PROJECT DATA:

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF A GROUND UP 30,256SF PRE-ENGINEERED METAL BUILDING THAT WILL BE CONSTRUCTED ON A CONCRETE FOUNDATION. THE BUILDING WILL BE USED AS A MAINTENANCE BUILDING FOR CF INDUSTRIES.

APPLICABLE CODES:

-INTERNATIONAL BUILDING CODE (IBC), 2021 ED.
-LIFE SAFETY CODE - NFPA 101, 2021 ED.
-NATIONAL ELECTRIC CODE - NFPA 70, 2020 ED.
-INTERNATIONAL MECHANICAL CODE (IBC), 2021
-LOUISIANA STATE PLUMBING CODE, 2021
-AMERICANS WITH DISABILITIES ACT (ADA) 2010 ED.
-ENERGY CODE: - IECC 2021

-CONSTRUCTION TYPE:
IBC - IIB (SPRINKLERED)

-OCCUPANCY CLASSIFICATION:
IBC = BUSINESS GROUP B - (OFFICE)
IBC = STORAGE GROUP S-1 (MODERATE-HAZARD)

PLUMBING IBC 2021:
WATER CLOSETS
BUSINESS = 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50
STORAGE = 1 PER 100
LAVATORIES
BUSINESS = 1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80
STORAGE = 1 PER 100

ULTIMATE DESIGN WIND SPEED:
(3-SECOND GUST)
RISK CATEGORY II
130 MPH (PEMB TO CONFIRM LOCAL CODE REQUIREMENT) CONTRACTOR TO CONFIRM ALL LOCAL WIND REQUIREMENTS ARE SATISFIED

SYMBOL LEGEND:

- ℄ - CENTER LINE
- BREAK LINE
- 1 / A - COLUMN GRID
- ROOM NAME / XXX - ROOMNAME & NUMBER
- X - WINDOW TAG
- 111A - DOOR NUMBER TAG
- 1 - KEYNOTE / GENERAL NOTE
- X/AX.X.X - INTERIOR/EXTERIOR ELEVATION
- 0'-0" F.F. - ELEVATION TAG (BUILDING SECTION)
- FE - FIRE EXTINGUISHER (CODE PLAN)
- EXIT - EXIT SIGN (CODE PLAN)
- DETAIL TAG (WALL SECTION) / ENLARGED PLAN (PLAN) / WALL SECTION (BUILDING SECTION) — X/AX.XX SIM.
- REVISION CLOUD — A
- X/AX.X.X - BUILDING SECTION (PLAN)
- X/AX.X.X - BUILDING SECTION (ELEVATION) / WALL SECTION (PLAN) / ROOF DETAIL (ROOF PLAN) / HEAD, JAMB & SILL DETAIL (DOOR & WINDOW TYPES)
- PT-X - WALL PARTITION (PLAN)

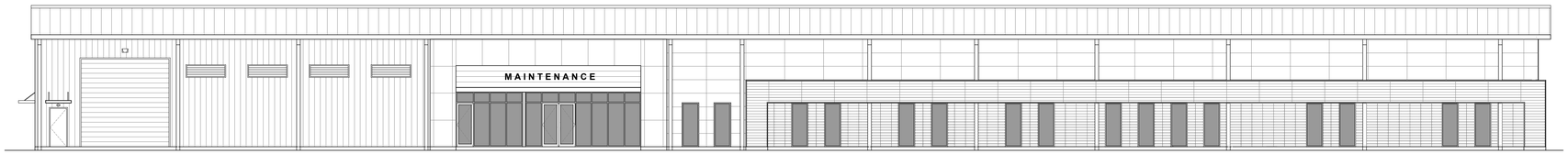
DRAWING TITLE — X/X"=1'-0"

CF INDUSTRIES - BLUE POINT PROJECT

ADMINISTRATIVE & MAINTENANCE BUILDING

8404 NOEL ROAD, MODESTE, LOUISIANA 70346

OWNER:
CF INDUSTRIES BLUE POINT, LLC
8416 NOEL ROAD
DONALDSONVILLE, LA 70346



BUILDING ELEVATION:

DRAWING INDEX:

T0.01 TITLE SHEET / INDEX (PROJECT)

CIVIL DRAWINGS:
C1.0 OVERALL SITE PLAN
C1.1 KEY PLAN
C2.0 TYPICAL SECTIONS
C3.0 STAGING AREA PLAN & PROFILE
C3.1 GUARDHOUSE ENTRANCE PLAN & PROFILE
C3.2 ASPHALT PLAN & PROFILE
C4.0 GEOMETRIC LAYOUT PLAN
C4.1 GEOMETRIC LAYOUT PLAN
C5.0 PAVING & JOINT LAYOUT PLAN
C5.1 PAVING & JOINT LAYOUT PLAN
C5.2 PAVING & JOINT LAYOUT PLAN
C6.0 OVERALL DRAINAGE PLAN
C6.1 GRADING & DRAINAGE PLAN
C6.2 GRADING & DRAINAGE PLAN
C6.3 GRADING & DRAINAGE INSERTS
C8.0 EROSION & SEDIMENT CONTROL PLAN
C8.1 EROSION & SEDIMENT CONTROL PLAN
C9.0 EROSION & SEDIMENT CONTROL DETAILS
C9.1 MISCELLANEOUS DETAILS
C9.2 PAVEMENT & JOINT DETAILS
C9.3 CB-01 DETAILS

ARCHITECTURAL DRAWINGS:
A1.02 FLOOR PLAN / SCHEDULES
A1.03 ENLARGED FLOOR PLAN
A1.04 ENLARGED FLOOR PLAN
A1.05 ENLARGED FLOOR PLAN
A1.06 ENLARGED FLOOR PLAN
A1.12 REFLECTED CEILING PLAN
A1.13 ENLARGED RCP
A1.14 ENLARGED RCP
A1.15 ENLARGED RCP
A1.16 ENLARGED RCP
A1.22 FINISH PLAN
A1.23 ENLARGED FINISH PLAN
A1.24 ENLARGED FINISH PLAN
A1.25 ENLARGED FINISH PLAN
A1.26 ENLARGED FINISH PLAN
A1.32 ROOF PLAN

ARCHITECTURAL DRAWINGS CONT.:
A2.01 EXTERIOR ELEVATIONS
A2.02 EXTERIOR ELEVATIONS
A3.01 BUILDING SECTIONS
A3.02 BUILDING SECTIONS
A4.01 WALL SECTIONS
A4.02 WALL SECTIONS
A4.03 WALL SECTIONS
A5.00 DOOR AND WINDOW SCHEDULE
A5.01 WINDOW AND DOOR DETAILS
A5.02 CEILING DETAILS
A5.03 ENLARGED PLANS
A5.04 ALUCOBOND CONSTRUCTION DETAILS
A5.05 NICHIHA AND BRICK CONSTRUCTION DETAILS
A5.06 SKY FOLD DETAILS
A5.07 SKY FOLD DETAILS
A6.01 PARTITION TYPES
A6.02 EXTERIOR STOREFRONT SCHEDULE
A6.03 FINISH SCHEDULE
A7.01 INTERIOR ELEVATIONS
A7.02 INTERIOR ELEVATIONS
A7.03 MILLWORK DETAILS

STRUCTURAL DRAWINGS:
S0.1 GENERAL NOTES
S1.1 PILE AND PILE CAP PLAN
S1.2 SLAB AND JOINTING PLAN
S2.1 FOUNDATION DETAILS
S2.2 TYPICAL SLAB DETAILS

ELECTRICAL DRAWINGS:
E1.1 ELECTRICAL LEGENDS AND NOTES
E2.1 OVERALL ELECTRIAL PLANS
E2.2 ELECTRICAL PLAN SHEET 1 OF 4
E2.3 ELECTRICAL PLAN SHEET 3 OF 4
E2.4 ELECTRICAL PLAN SHEET 3 OF 4
E2.5 ELECTRICAL PLAN SHEET 4 OF 4
E3.2 LIGHTING PLAN SHEET 1 OF 4
E3.3 LIGHTING PLAN SHEET 2 OF 4

ELECTRICAL DRAWINGS CONT.:
E3.4 LIGHTING PLAN SHEET 3 OF 4
E3.5 LIGHTING PLAN SHEET 4 OF 4
E4.1 RISER AND DIAGRAM DETIALS
E4.2 PANEL SCHEDULES SHEET 1 OF 3
E4.3 PANEL SCHEDULES SHEET 2 OF 3
E4.4 PANEL SCHEDULES SHEET 3 OF 3
E5.1 ELECTRICAL DETAILS
E6.1 OVERALL SYSTEMS PLAN
E6.2 SYSTEM PLAN 1
E6.3 SYSTEM PLAN 2
E6.4 SYSTEM PLAN 3
E6.5 SYSTEM PLAN 4

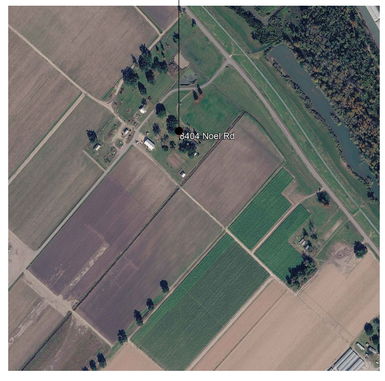
FIRE PROTECTION DRAWINGS:
F0.01 FIRE ALARM NOTES SHEET 1 OF 2
F0.02 FIRE PROTECTION NOTES SHEET 2 OF 2
F1.10 OVERALL FIRE ALARM PLAN
F1.11 OVERALL FIRE PROTECTION PLAN
F2.10 FIRE ALARM PLAN SHEET 1 OF 4
F2.20 FIRE ALARM PLAN SHEET 2 OF 4
F2.30 FIRE ALARM PLAN SHEET 3 OF 4
F2.40 FIRE ALARM PLAN SHEET 4 OF 4
F3.10 FIRE PROTECTION PLAN SHEET 1 OF 4
F3.20 FIRE PROTECTION PLAN SHEET 2 OF 4
F3.30 FIRE PROTECTION PLAN SHEET 3 OF 4
F3.40 FIRE PROTECTION PLAN SHEET 4 OF 4

MECHANICAL DRAWINGS:
M0.01 MECHANICAL NOTES SHEET 1 OF 2
M0.02 MECHANICAL NOTES SHEET 2 OF 2
M0.03 MECHANICAL SCHEDULES
M1.10 OVERALL MECHANICAL PLAN
M2.10 MECHANICAL PLAN SHEET 1 OF 4
M2.20 MECHANICAL PLAN SHEET 2 OF 4
M2.30 MECHANICAL PLAN SHEET 3 OF 4
M2.40 MECHANICAL PLAN SHEET 4 OF 4
M3.0 MECHANICAL DETAILS

PLUMBING DRAWINGS:
P0.01 PLUMBING NOTES SHEET
P1.10 OVERALL PLUMBING PLAN
P1.11 OVERALL SANITARY PLAN
P2.10 PLUMBING PLAN SHEET 1 OF 4
P2.20 PLUMBING PLAN SHEET 2 OF 4
P2.30 PLUMBING PLAN SHEET 3 OF 4
P2.40 PLUMBING PLAN SHEET 4 OF 4
P3.10 SANITARY PLAN SHEET 1 OF 4
P3.20 SANITARY PLAN SHEET 2 OF 4
P3.30 SANITARY PLAN SHEET 3 OF 4
P3.40 SANITARY PLAN SHEET 4 OF 4
P4.0 PLUMBING DETAIL SHEET
P5.0 PLUMBING RISER DIAGRAMS

LOCATION MAP:

PROJECT LOCATION



MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
TITLE SHEET

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

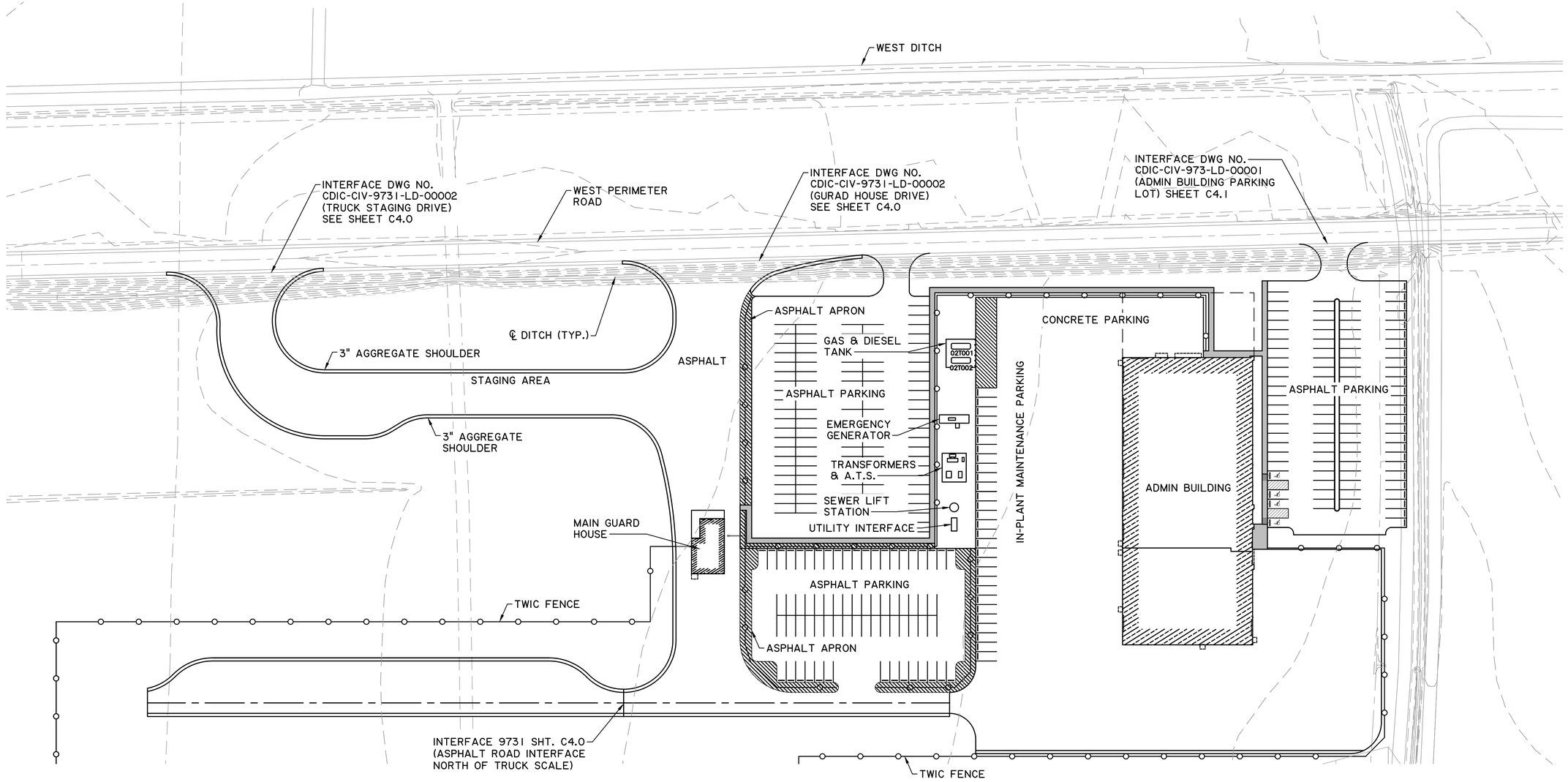
Sheet Number:
T0.01

Copyright 2026 by MKE Architects, LLC

PLANT

0 50' 100'

SCALE: 1" = 50'



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
OVERALL SITE PLAN

Seal

95% REVIEW / PRICING SET

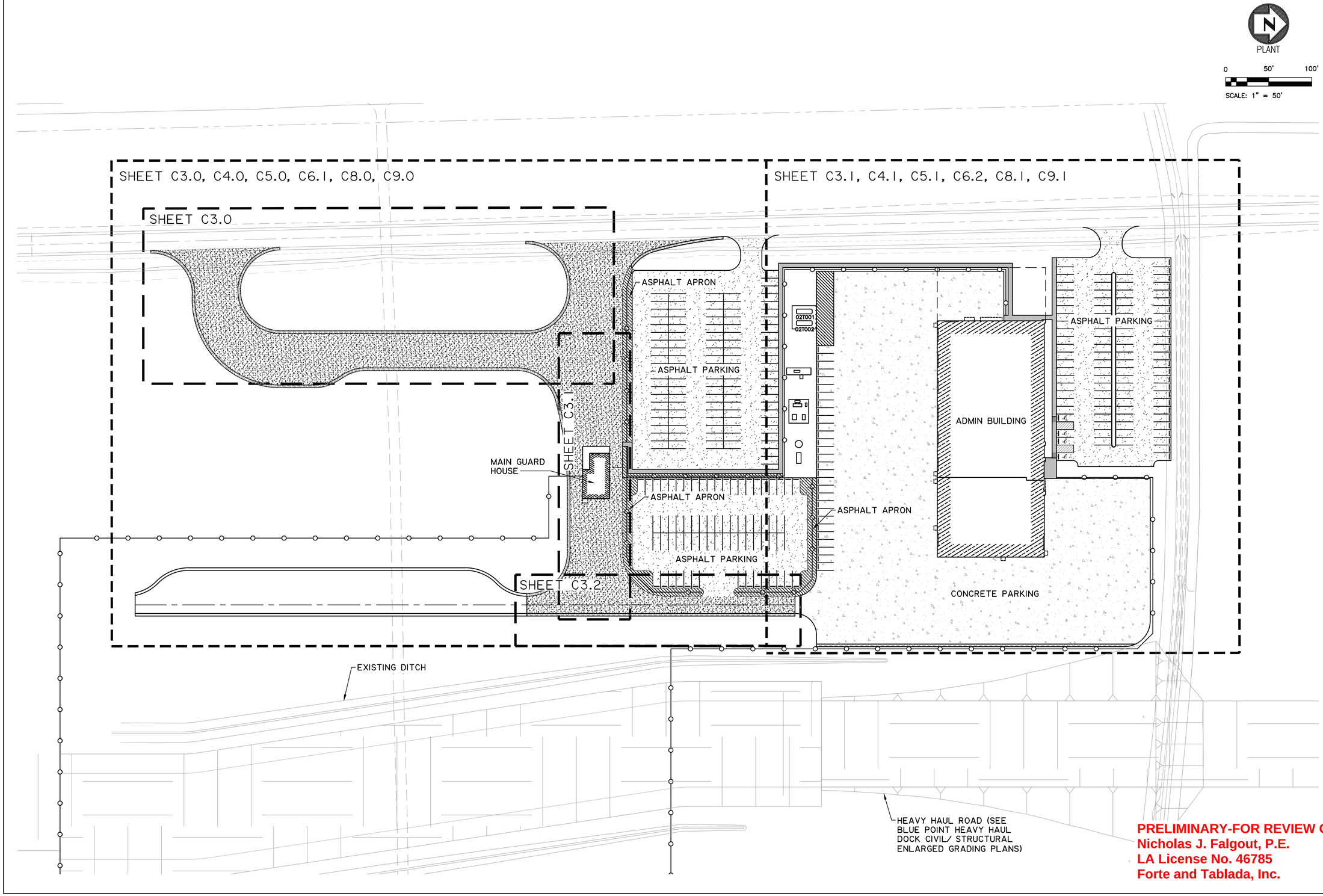
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C1.0

Copyright 2026 by MKE Architects, LLC



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daugat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
KEY MAP

Seal

95% REVIEW / PRICING SET

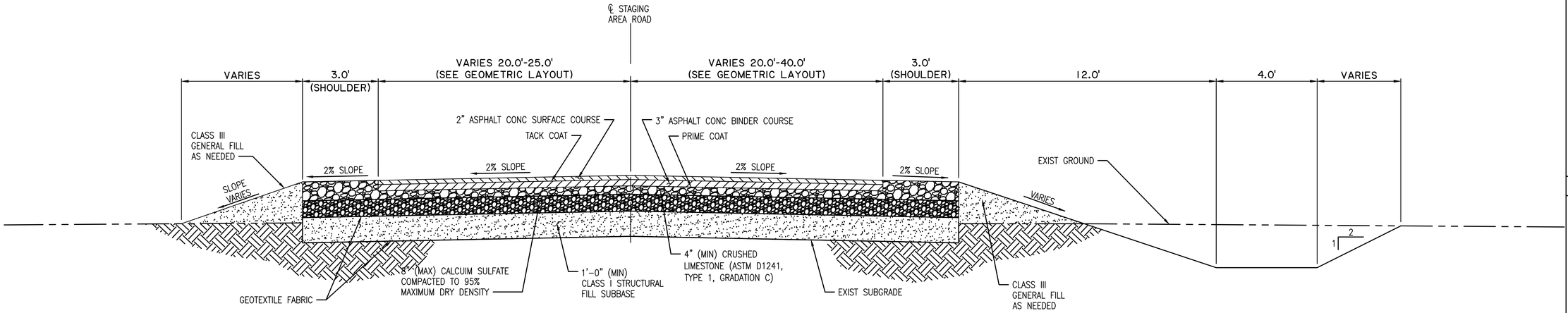
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C1.1

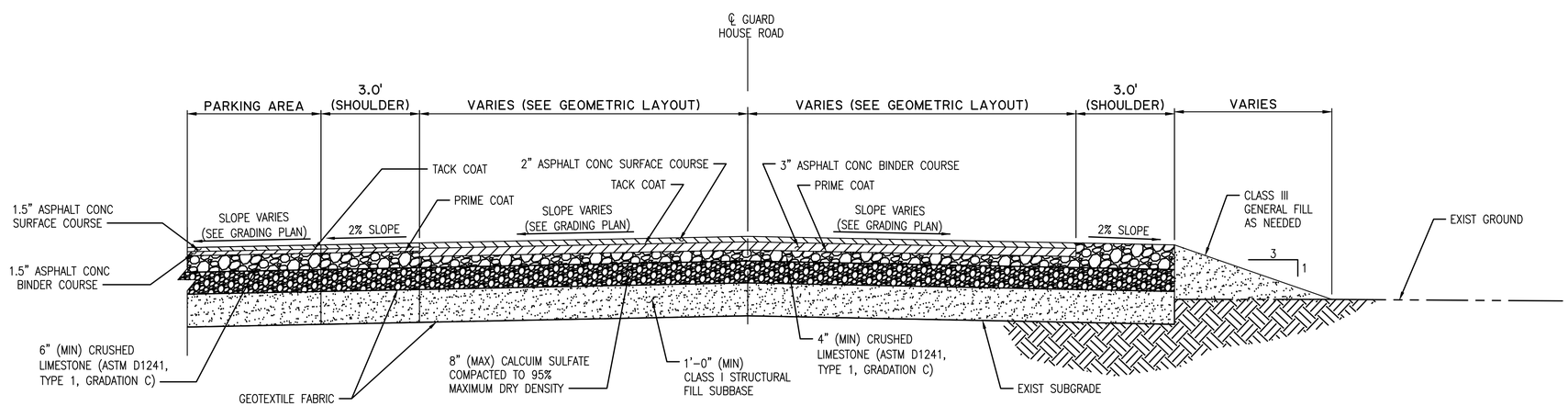
Copyright 2026 by MKE Architects, LLC



TYPICAL STAGING AREA SECTION

SECTION A-A

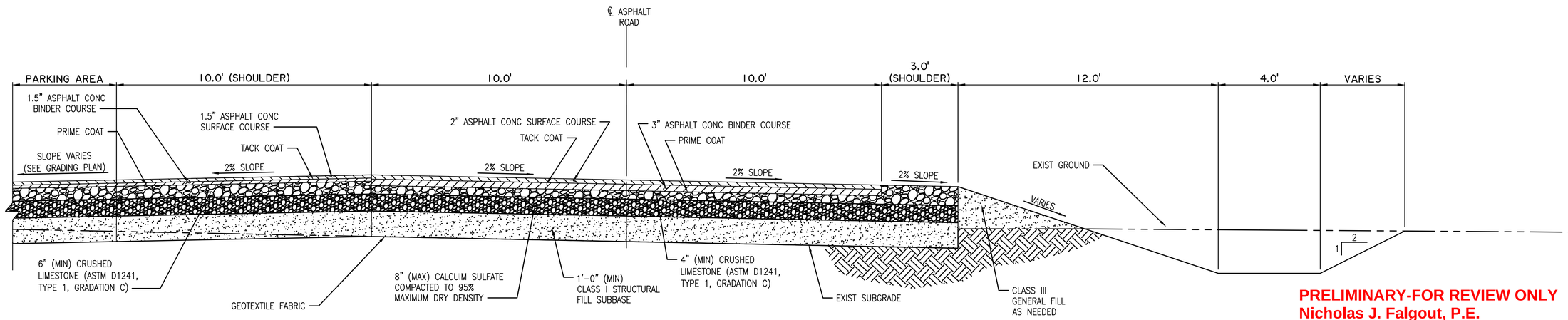
SCALE: N.T.S.
STA. 100+10.00 TO STA. 104+50.14



TYPICAL GUARD HOUSE ROAD SECTION

SECTION B-B

SCALE: N.T.S.



TYPICAL ASPHALT ROAD SECTION

SECTION C-C

SCALE: N.T.S.

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
TYPICAL SECTIONS

Seal

95% REVIEW / PRICING SET

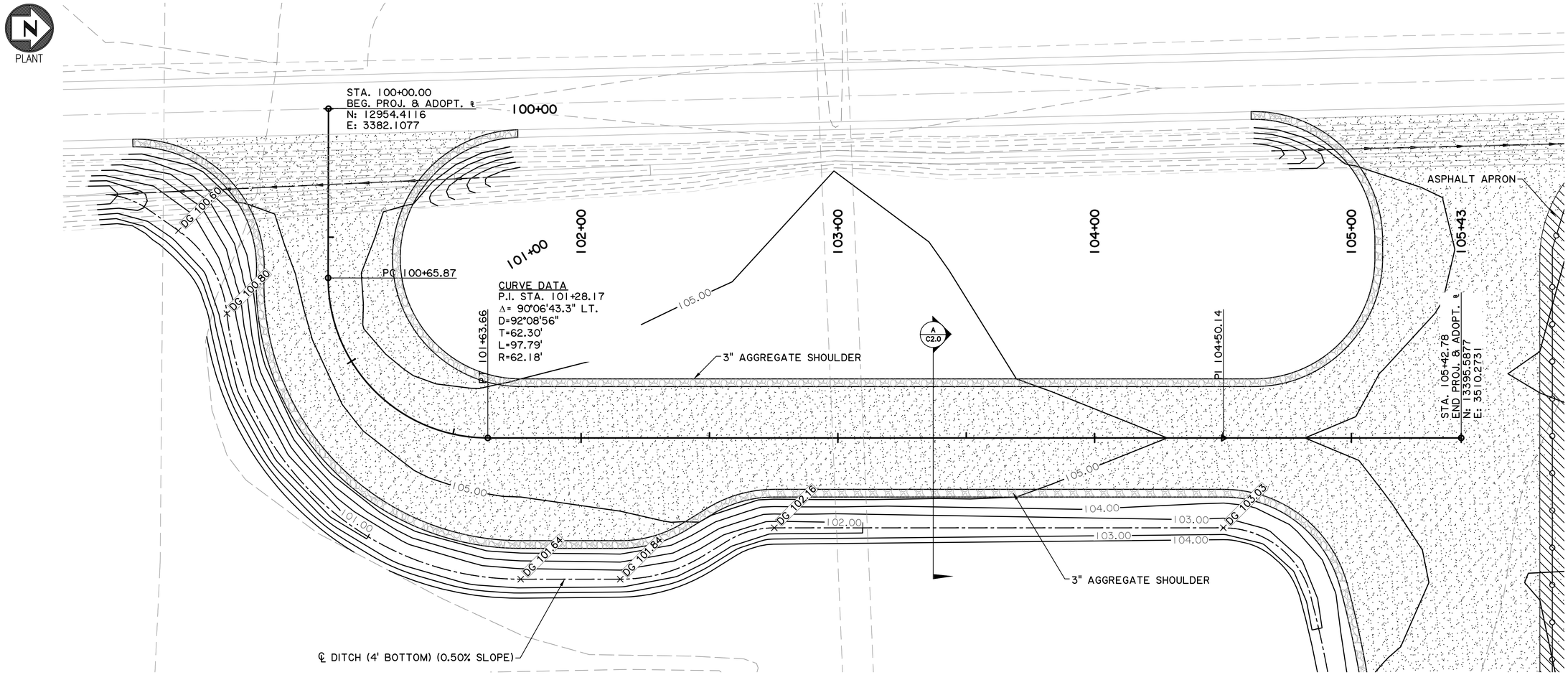
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

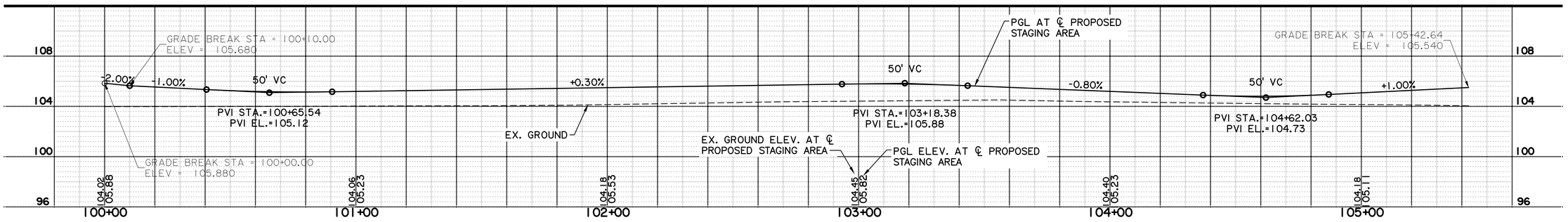
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C2.0

Copyright 2026 by MKE Architects, LLC



SCALES:
1" = 20' HOR
1" = 4' VER



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
STAGING AREA
PLAN & PROFILE

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

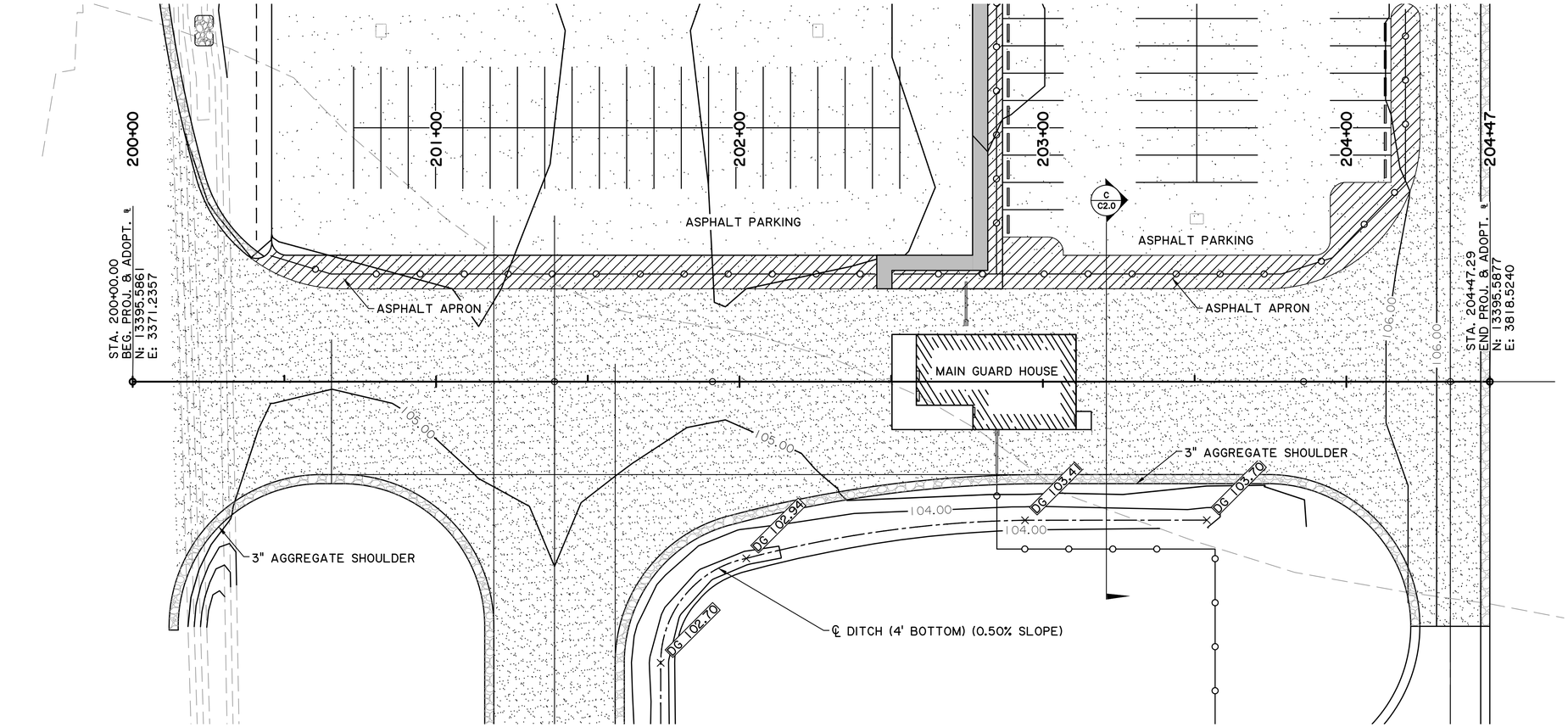
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

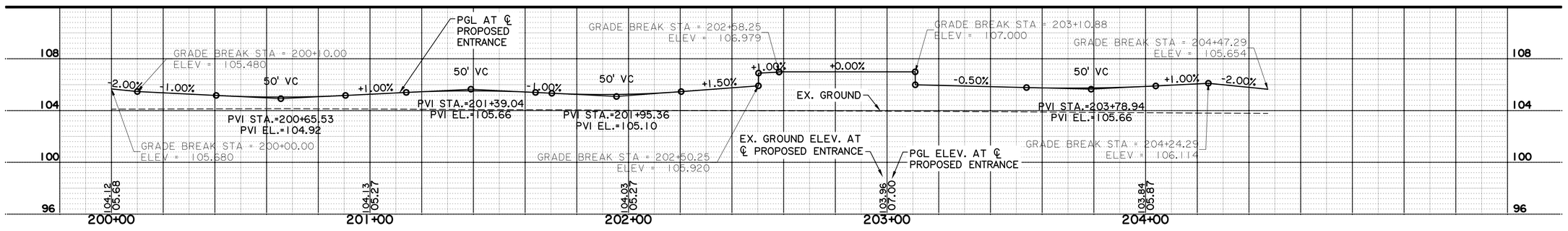
Sheet Number:
C3.0

Copyright 2026 by MKE Architects, LLC

PLANT



SCALES:
1" = 20' HOR
1" = 4' VER



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
GUARD HOUSE ENTRANCE PLAN & PROFILE

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

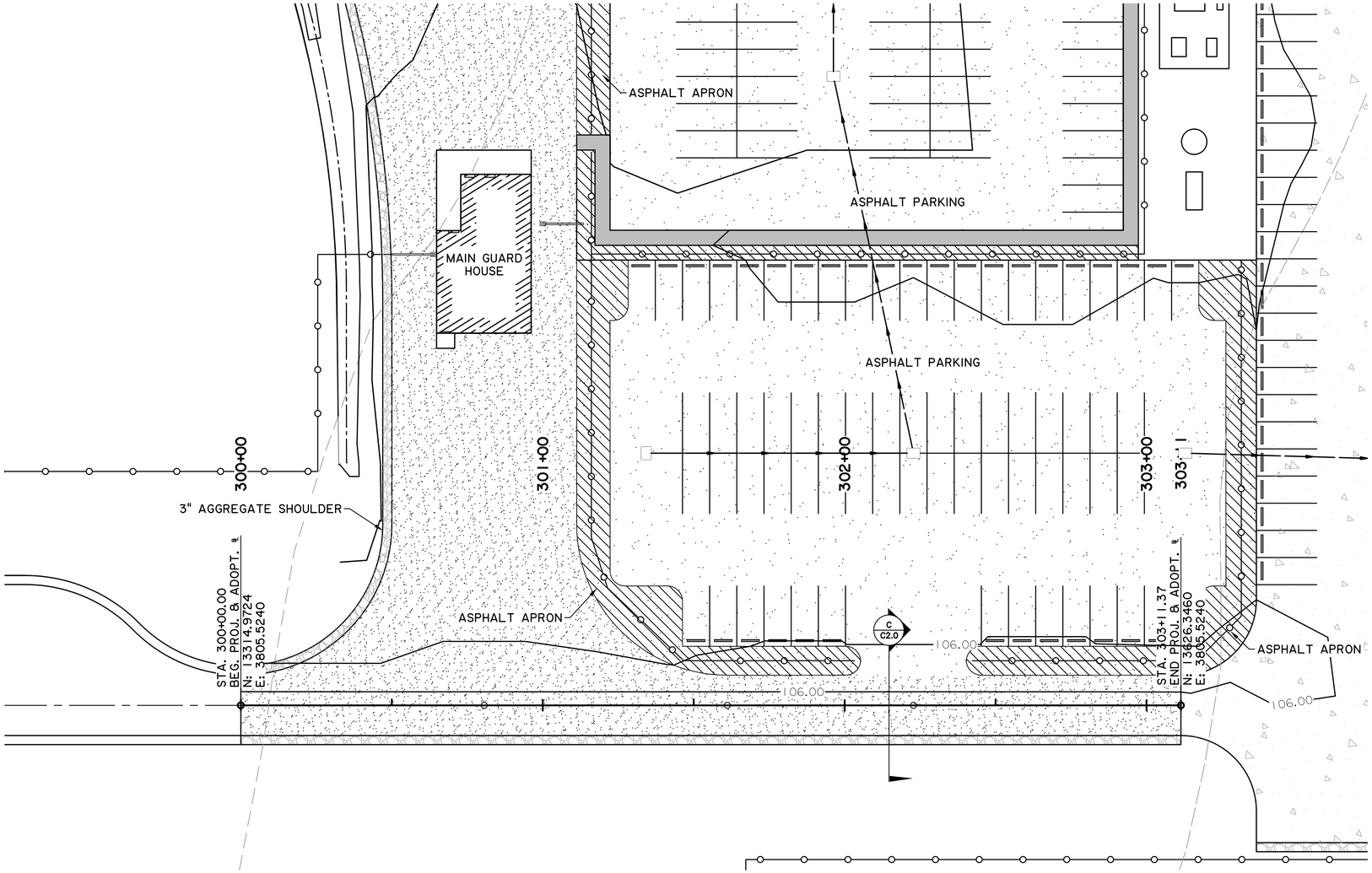
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

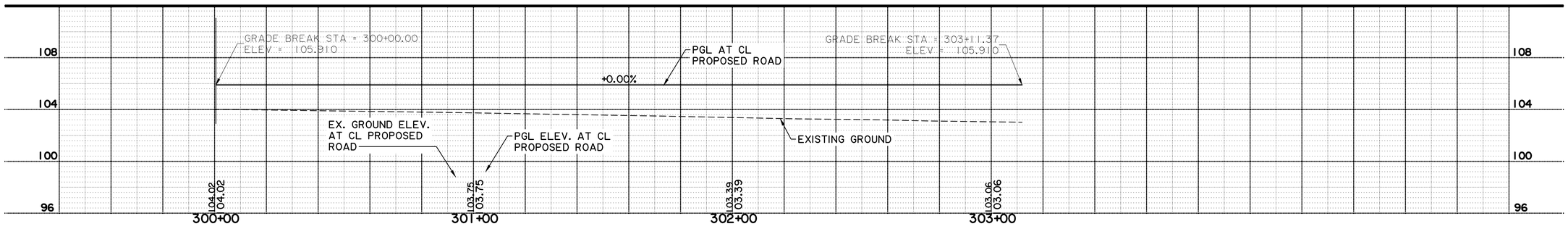
Sheet Number:
C3.1

Copyright 2026 by MKE Architects, LLC

PLANT



SCALES:
1" = 20' HOR
1" = 4' VER



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ASPHALT DRIVE
PLAN & PROFILE

Seal

95% REVIEW / PRICING SET

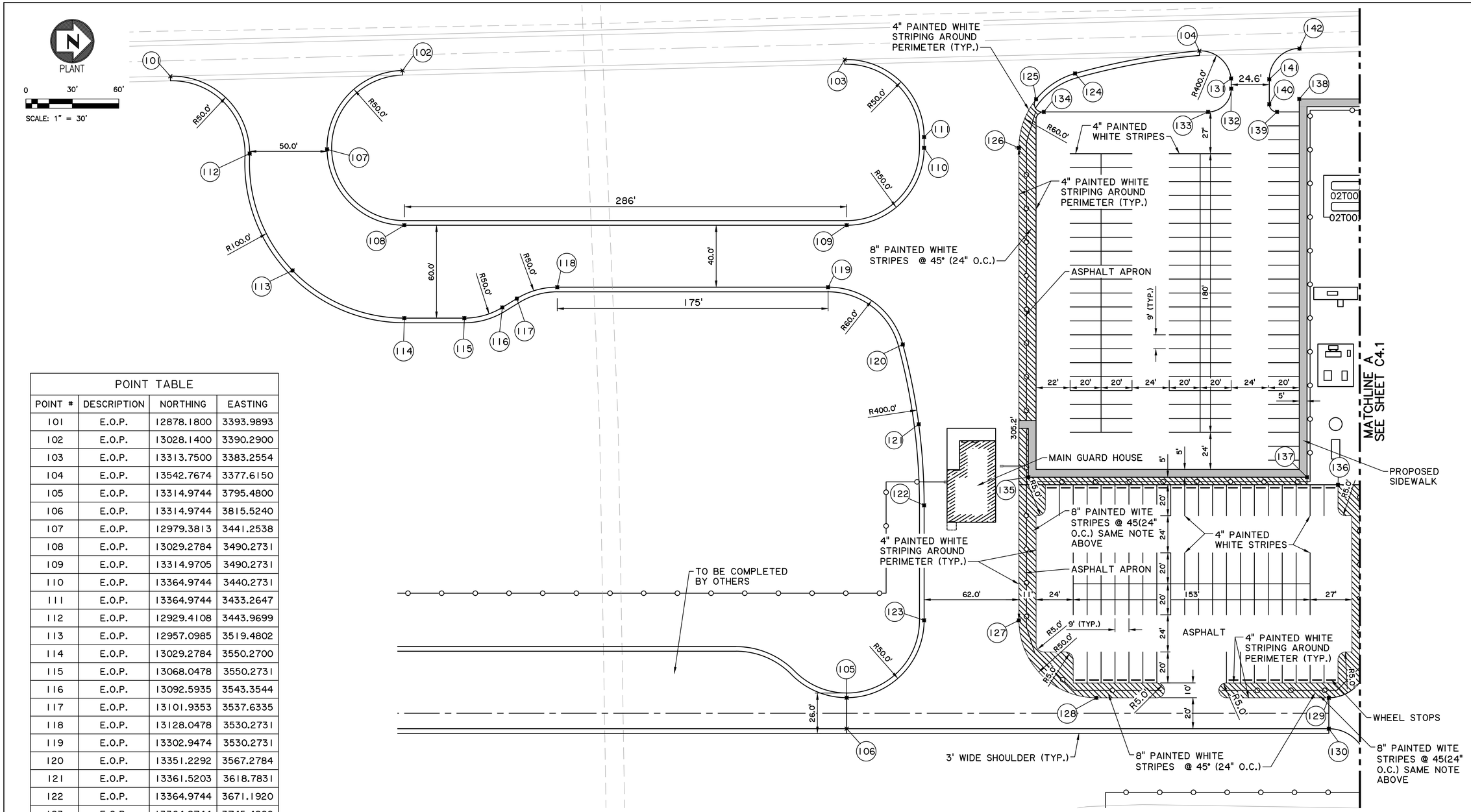
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C3.2

Copyright 2026 by MKE Architects, LLC



POINT TABLE			
POINT #	DESCRIPTION	NORTHING	EASTING
101	E.O.P.	12878.1800	3393.9893
102	E.O.P.	13028.1400	3390.2900
103	E.O.P.	13313.7500	3383.2554
104	E.O.P.	13542.7674	3377.6150
105	E.O.P.	13314.9744	3795.4800
106	E.O.P.	13314.9744	3815.5240
107	E.O.P.	12979.3813	3441.2538
108	E.O.P.	13029.2784	3490.2731
109	E.O.P.	13314.9705	3490.2731
110	E.O.P.	13364.9744	3440.2731
111	E.O.P.	13364.9744	3433.2647
112	E.O.P.	12929.4108	3443.9699
113	E.O.P.	12957.0985	3519.4802
114	E.O.P.	13029.2784	3550.2700
115	E.O.P.	13068.0478	3550.2731
116	E.O.P.	13092.5935	3543.3544
117	E.O.P.	13101.9353	3537.6335
118	E.O.P.	13128.0478	3530.2731
119	E.O.P.	13302.9474	3530.2731
120	E.O.P.	13351.2292	3567.2784
121	E.O.P.	13361.5203	3618.7831
122	E.O.P.	13364.9744	3671.1920
123	E.O.P.	13364.9744	3745.4800
124	E.O.P.	13462.4751	3392.2518
125	E.O.P.	13437.3050	3408.9127
126	E.O.P.	13426.2011	3440.3309
127	E.O.P.	13426.2011	3745.5240
128	E.O.P.	13476.2011	3795.5240
129	E.O.P.	13626.3460	3795.5240
130	E.O.P.	13626.3460	3815.5240
131	E.O.P.	13563.2198	3395.4843
132	E.O.P.	13563.3156	3402.0545
133	E.O.P.	13548.4116	3417.0545
134	E.O.P.	13442.2563	3417.0545
135	E.O.P.	13432.2563	3653.0556

POINT TABLE			
POINT #	DESCRIPTION	NORTHING	EASTING
136	E.O.P.	13632.2563	3657.9374
137	E.O.P.	13612.2563	3653.0556
138	E.O.P.	13607.2563	3408.7149
139	E.O.P.	13592.8989	3417.0669
140	E.O.P.	13587.8989	3412.0669
141	E.O.P.	13587.8989	3396.0163
142	E.O.P.	13607.4063	3376.0223

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
GEOMETRIC LAYOUT PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C4.0

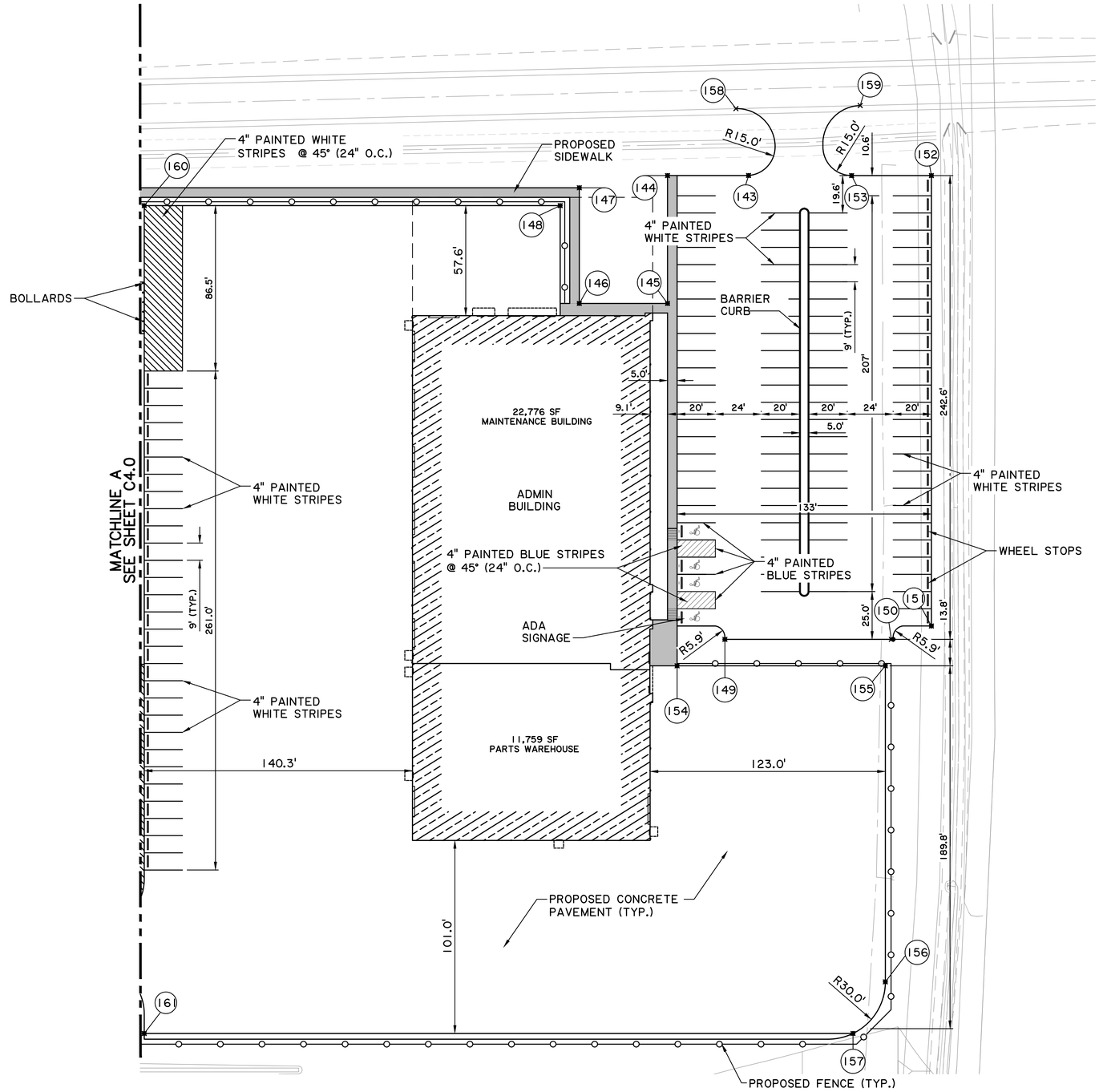
Copyright 2026 by MKE Architects, LLC

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

PLANT

0 30' 60'

SCALE: 1" = 30'



POINT TABLE				
POINT #	RAW DESCRIPTION	ELEVATION	NORTHING	EASTING
143	E.O.P.	0.000	13967.3919	3402.2893
144	E.O.P.	0.000	13925.0252	3402.3287
145	E.O.P.	0.000	13925.0298	3469.2148
146	E.O.P.	0.000	13878.8905	3469.2137
147	E.O.P.	0.000	13878.8921	3408.7149
148	E.O.P.	0.000	13868.8910	3418.0323
149	E.O.P.	0.000	13955.0252	3644.8989
150	E.O.P.	0.000	14042.0453	3644.8989
151	E.O.P.	0.000	14063.0252	3637.8989
152	E.O.P.	0.000	14063.0252	3402.3410
153	E.O.P.	0.000	14021.2970	3402.3411
154	E.O.P.	0.000	13930.0252	3658.7267
155	E.O.P.	0.000	14038.9412	3658.7267
156	E.O.P.	0.000	14038.9412	3824.0240
157	E.O.P.	0.000	14022.0179	3851.0240
158	E.O.P.	0.000	13960.7936	3367.3152
159	E.O.P.	0.000	14025.7741	3365.7141
160	E.O.P.	0.000	13651.3460	3418.0323
161	E.O.P.	0.000	13651.3460	3851.0240

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
GEOMETRIC LAYOUT PLAN

Seal

95% REVIEW / PRICING SET

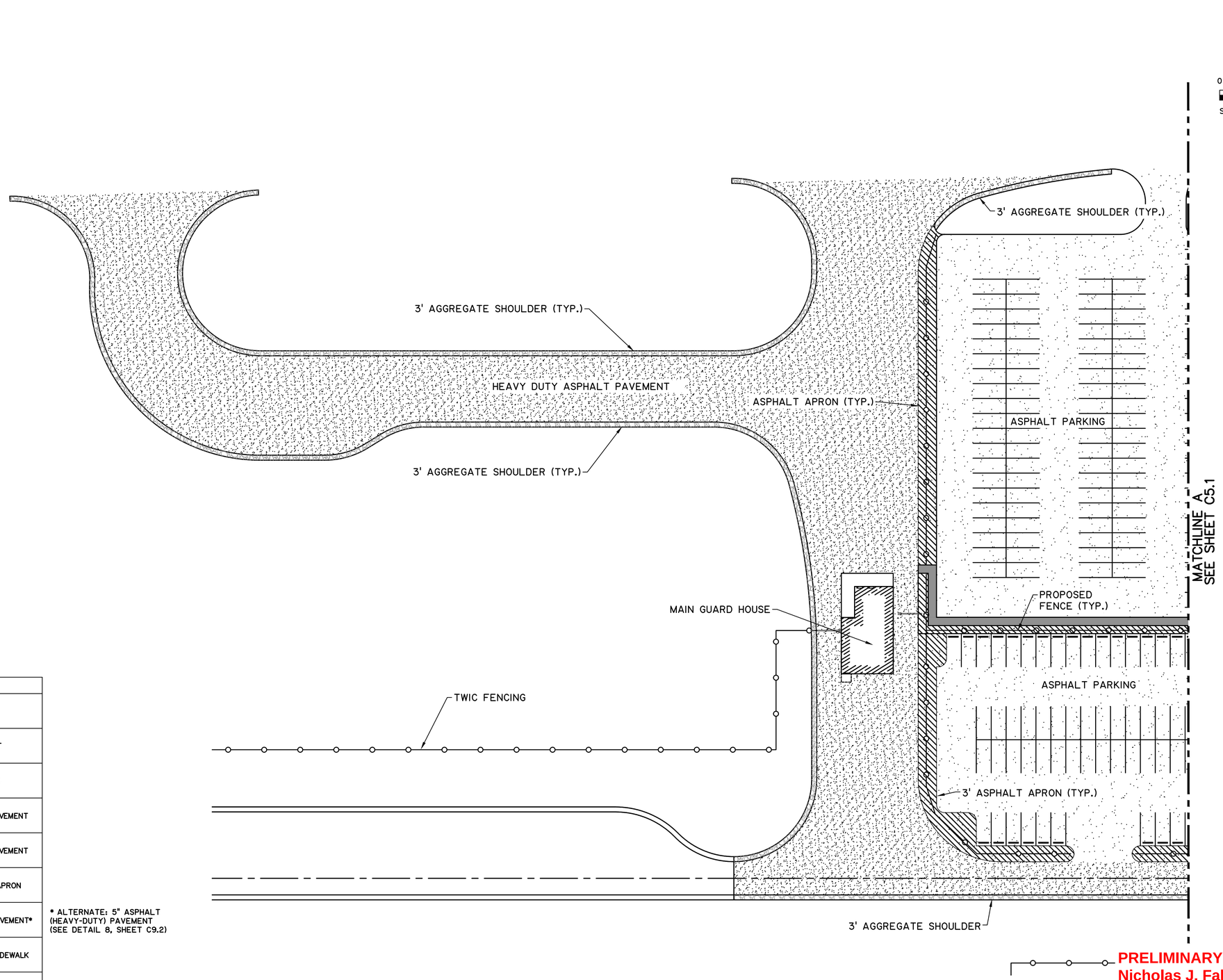
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C4.1

Copyright 2026 by MKE Architects, LLC



PLANT

0 30' 60'

SCALE: 1" = 30'

LEGEND	
	EXPANSION JOINT
	CONSTRUCTION JOINT
	PROPOSED BUILDING
	PROPOSED 3" ASPHALT PAVEMENT
	PROPOSED 5" ASPHALT PAVEMENT
	PROPOSED 3" ASPHALT APRON
	PROPOSED 7" CONCRETE PAVEMENT*
	PROPOSED 4" CONCRETE SIDEWALK
	3" AGGREGATE SHOULDER

* ALTERNATE: 5" ASPHALT (HEAVY-DUTY) PAVEMENT (SEE DETAIL 8, SHEET C9.2)

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
PAVING & JOINT LAYOUT PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

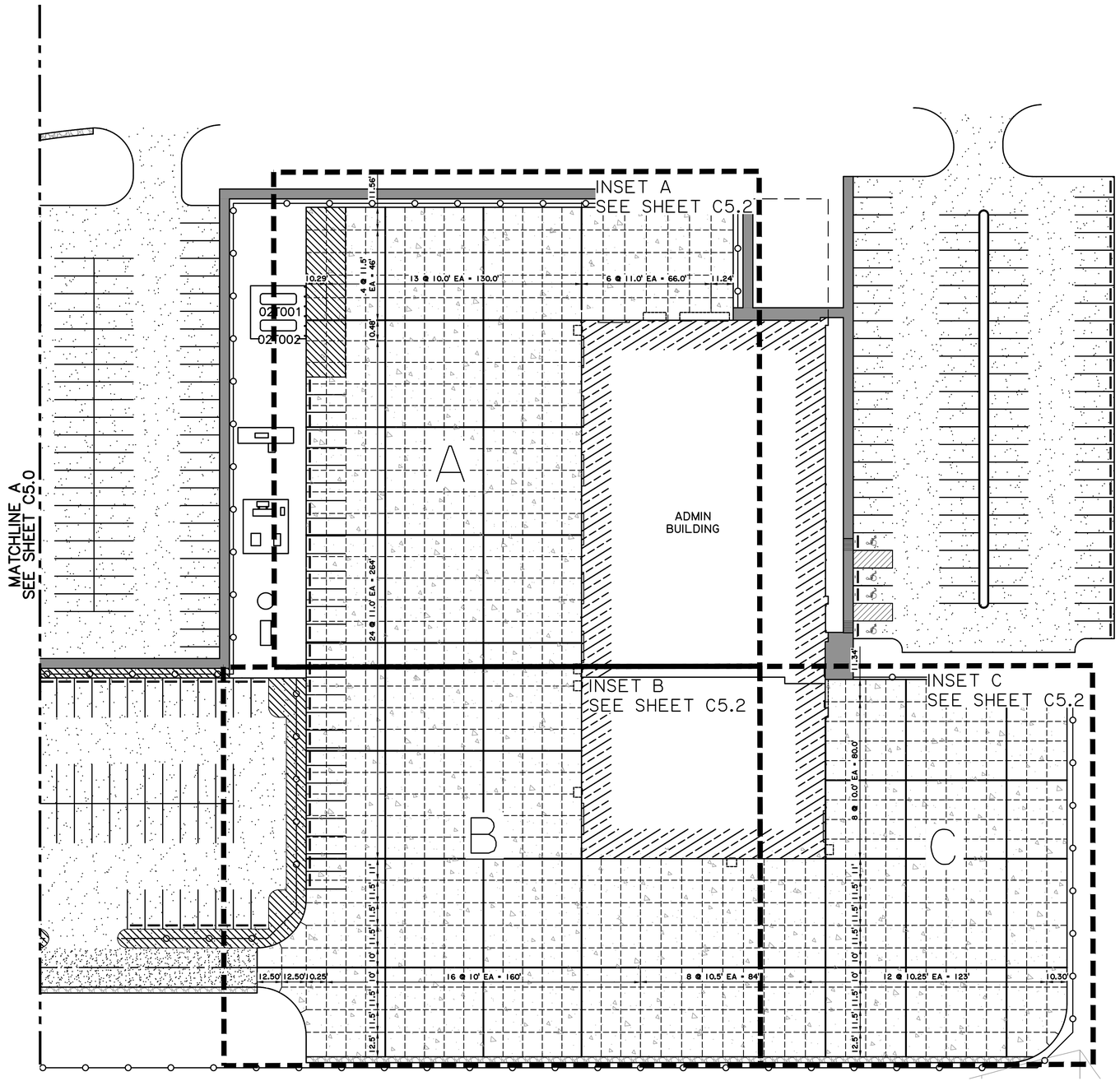
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C5.0

Copyright 2026 by MKE Architects, LLC

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.



PLANT

0 30' 60'

SCALE: 1" = 30'

LEGEND	
	EXPANSION JOINT
	CONSTRUCTION JOINT
	PROPOSED BUILDING
	PROPOSED 3" ASPHALT PAVEMENT
	PROPOSED 5" ASPHALT PAVEMENT
	PROPOSED 3" ASPHALT APRON
	PROPOSED 7" CONCRETE PAVEMENT*
	PROPOSED 4" CONCRETE SIDEWALK
	3" AGGREGATE SHOULDER

* ALTERNATE: 5" ASPHALT (HEAVY-DUTY) PAVEMENT (SEE DETAIL 8, SHEET C9.2)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
PAVING & JOINT LAYOUT PLAN

Seal

95% REVIEW / PRICING SET

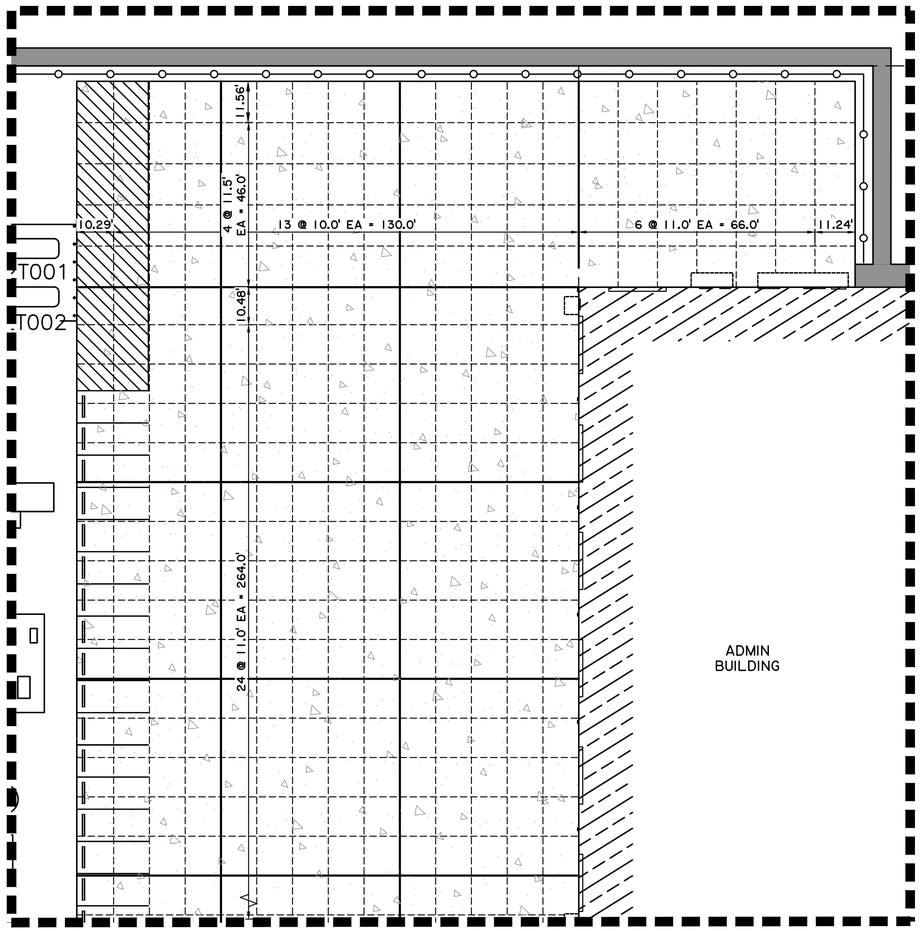
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

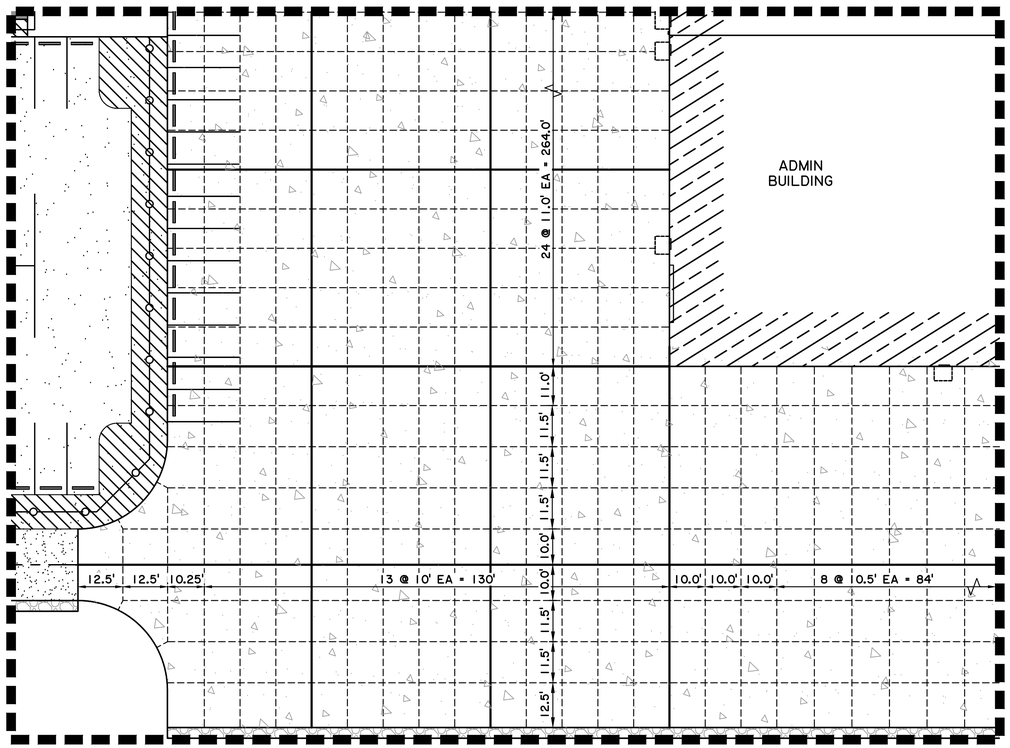
Sheet Number:
C5.1

Copyright 2026 by MKE Architects, LLC

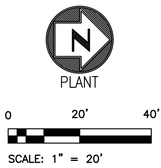


INSET A SCALE: 1"=20'

INSET C SCALE: 1"=20'



INSET B SCALE: 1"=20'



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

LEGEND	
	EXPANSION JOINT
	CONSTRUCTION JOINT
	PROPOSED BUILDING
	PROPOSED 3" ASPHALT PAVEMENT
	PROPOSED 5" ASPHALT PAVEMENT
	PROPOSED 3" ASPHALT APRON
	PROPOSED 7" CONCRETE PAVEMENT*
	PROPOSED 4" CONCRETE SIDEWALK

* ALTERNATE: 5" ASPHALT (HEAVY-DUTY) PAVEMENT (SEE DETAIL 8, SHEET C9.2)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
PAVING & JOINT LAYOUT PLAN

Seal

95% REVIEW / PRICING SET

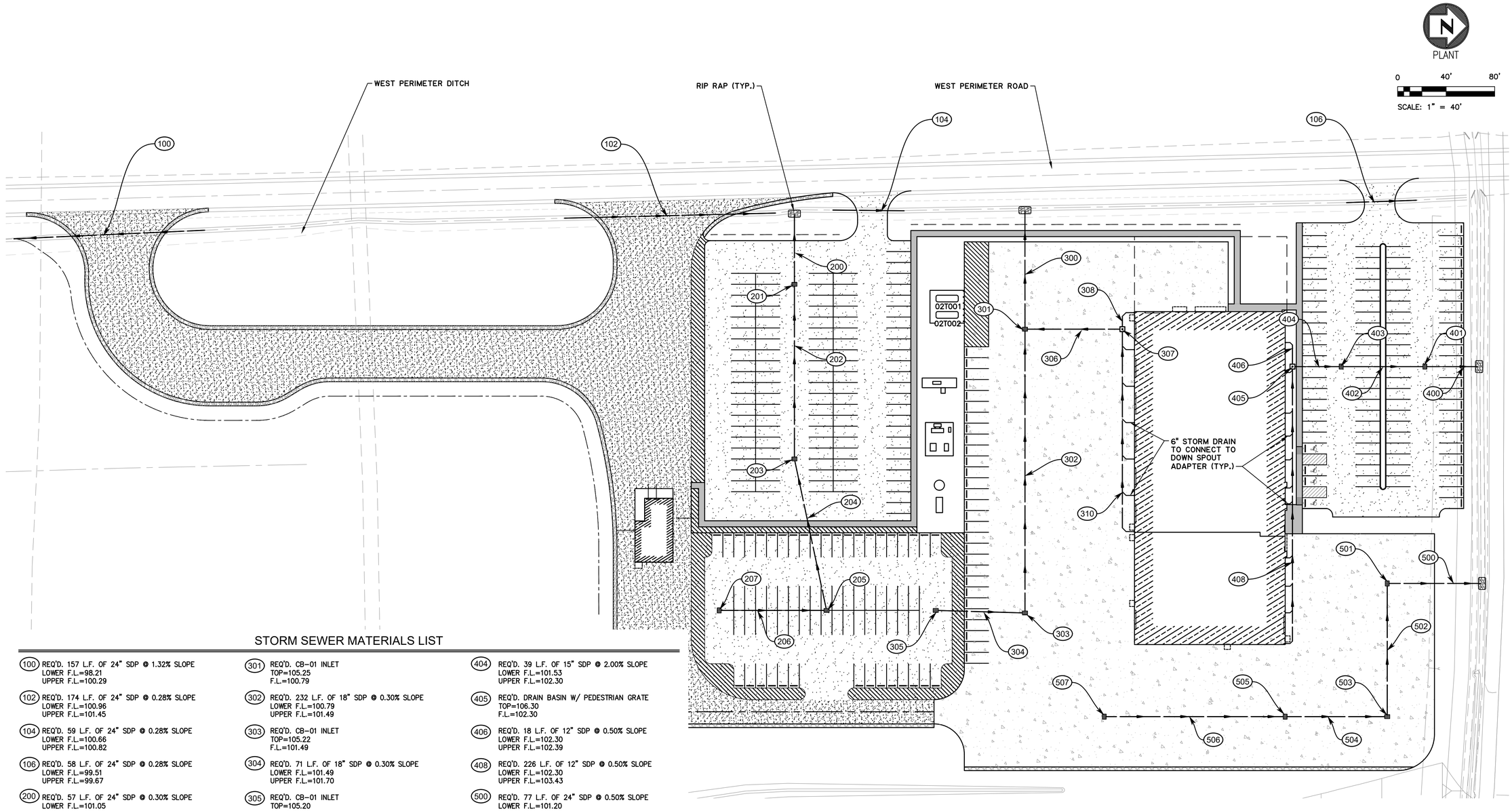
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C5.2

Copyright 2026 by MKE Architects, LLC



PLANT

0 40' 80'

SCALE: 1" = 40'

STORM SEWER MATERIALS LIST

100 REQ'D. 157 L.F. OF 24" SDP @ 1.32% SLOPE
LOWER F.L.=98.21
UPPER F.L.=100.29

102 REQ'D. 174 L.F. OF 24" SDP @ 0.28% SLOPE
LOWER F.L.=100.96
UPPER F.L.=101.45

104 REQ'D. 59 L.F. OF 24" SDP @ 0.28% SLOPE
LOWER F.L.=100.66
UPPER F.L.=100.82

106 REQ'D. 58 L.F. OF 24" SDP @ 0.28% SLOPE
LOWER F.L.=99.51
UPPER F.L.=99.67

200 REQ'D. 57 L.F. OF 24" SDP @ 0.30% SLOPE
LOWER F.L.=101.05
UPPER F.L.=101.22

201 REQ'D. CB-01 INLET
TOP=104.10
F.L.=101.22

202 REQ'D. 142 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=101.22
UPPER F.L.=101.64

203 REQ'D. CB-01 INLET
TOP=104.40
F.L.=101.64

204 REQ'D. 126 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=101.64
UPPER F.L.=102.02

205 REQ'D. CB-01 INLET
TOP=105.00
F.L.=102.02

206 REQ'D. 86 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=102.02
UPPER F.L.=102.28

207 REQ'D. CB-01 INLET
TOP=105.00
F.L.=102.28

300 REQ'D. 96 L.F. OF 24" SDP @ 0.30% SLOPE
LOWER F.L.=100.50
UPPER F.L.=100.79

301 REQ'D. CB-01 INLET
TOP=105.25
F.L.=100.79

302 REQ'D. 232 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=100.79
UPPER F.L.=101.49

303 REQ'D. CB-01 INLET
TOP=105.22
F.L.=101.49

304 REQ'D. 71 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=101.49
UPPER F.L.=101.70

305 REQ'D. CB-01 INLET
TOP=105.20
F.L.=101.70

306 REQ'D. 78 L.F. OF 15" SDP @ 2.00% SLOPE
LOWER F.L.=100.79
UPPER F.L.=102.36

307 REQ'D. DRAIN BASIN W/ TRAFFIC RATED GRATE
TOP=106.75
F.L.=102.36

308 REQ'D. 11 L.F. OF 12" SDP @ 0.50% SLOPE
LOWER F.L.=102.36
UPPER F.L.=102.41

310 REQ'D. 164 L.F. OF 12" SDP @ 0.50% SLOPE
LOWER F.L.=102.36
UPPER F.L.=103.18

400 REQ'D. 44 L.F. OF 24" SDP @ 0.30% SLOPE
LOWER F.L.=101.20
UPPER F.L.=101.33

401 REQ'D. CB-01 INLET
TOP=104.65
F.L.=101.33

402 REQ'D. 68 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=101.33
UPPER F.L.=101.53

403 REQ'D. CB-01 INLET
TOP=104.85
F.L.=101.53

404 REQ'D. 39 L.F. OF 15" SDP @ 2.00% SLOPE
LOWER F.L.=101.53
UPPER F.L.=102.30

405 REQ'D. DRAIN BASIN W/ PEDESTRIAN GRATE
TOP=106.30
F.L.=102.30

406 REQ'D. 18 L.F. OF 12" SDP @ 0.50% SLOPE
LOWER F.L.=102.30
UPPER F.L.=102.39

408 REQ'D. 226 L.F. OF 12" SDP @ 0.50% SLOPE
LOWER F.L.=102.30
UPPER F.L.=103.43

500 REQ'D. 77 L.F. OF 24" SDP @ 0.50% SLOPE
LOWER F.L.=101.20
UPPER F.L.=101.59

501 REQ'D. CB-01 INLET
TOP=105.86
F.L.=101.59

502 REQ'D. 110 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=101.59
UPPER F.L.=101.92

503 REQ'D. CB-01 INLET
TOP=105.40
F.L.=101.92

504 REQ'D. 84 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=101.92
UPPER F.L.=102.17

505 REQ'D. CB-01 INLET
TOP=105.55
F.L.=102.17

506 REQ'D. 148 L.F. OF 18" SDP @ 0.30% SLOPE
LOWER F.L.=102.17
UPPER F.L.=102.61

507 REQ'D. CB-01 INLET
TOP=105.30
F.L.=102.61

NOTES

1. CONTRACTOR SHALL FIELD VERIFY THAT ALL ROOF DRAINS AND DOWN SPOUTS ARE DIRECTLY CONNECTED TO THE UNDERGROUND DRAINAGE.
2. SDP = STORM DRAIN PIPE (A2000 OR HP STORM)

LEGEND

64	EXISTING ELEVATION CONTOUR		PROPOSED ASPHALT PAVEMENT
	PROPOSED BUILDING		DRAINAGE STRUCTURE
	PROPOSED CONCRETE PAVEMENT		STORM DRAIN PIPE

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
OVERALL DRAINAGE PLAN

Seal

95% REVIEW / PRICING SET

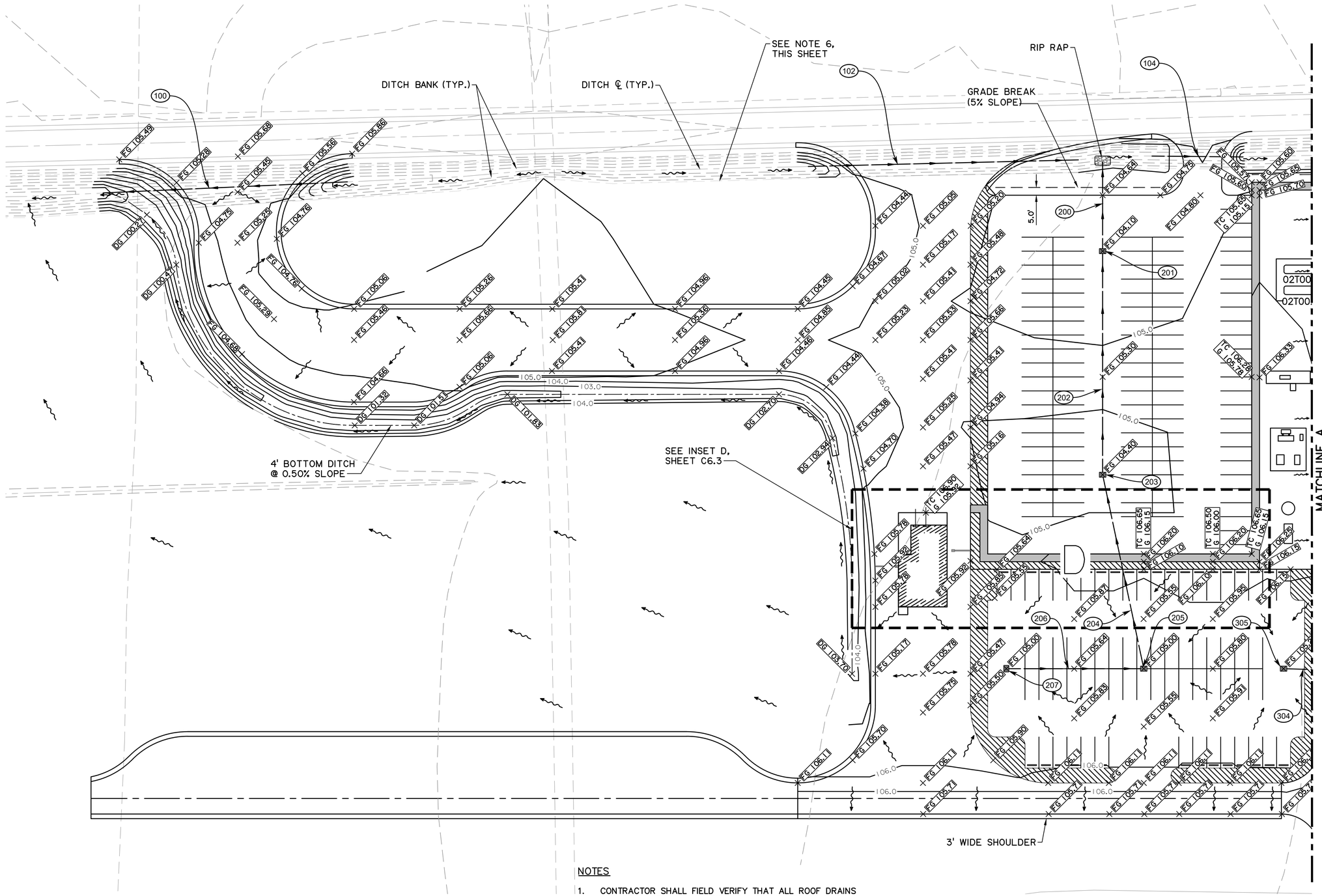
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C6.0

Copyright 2026 by MKE Architects, LLC



NOTES

1. CONTRACTOR SHALL FIELD VERIFY THAT ALL ROOF DRAINS AND DOWN SPOUTS ARE DIRECTLY CONNECTED TO THE UNDERGROUND DRAINAGE.
2. SDP = STORM DRAIN PIPE (A2000 OR HP STORM)
3. PROPOSED FENCE NOT DISPLAYED FOR CLARITY.
4. SIDEWALK CROSS SLOPES NOT TO EXCEED 2.0%.
5. ALL FINISH GRADES AT DOOR OPENINGS SHALL BE 106.98.
6. PROPOSED CONTOURS OF SITE WORK TIE INTO ANTICIPATED BANK OF DRAINAGE DITCH DESIGNED BY OTHERS. SEE SHEET CDIC-CIV-G000-LD-0013 FOR WEST PERIMETER DITCH PLAN & PROFILE SHEET.

LEGEND

64	EXISTING ELEVATION CONTOUR	FG 105.90	FINISH GRADE SPOT ELEVATION
	PROPOSED BUILDING	TC 106.38 G 105.88	TOP OF CONCRETE ELEVATION GUTTER ELEVATION
	DRAINAGE STRUCTURE		DIRECTION OF SURFACE FLOW
	STORM DRAIN PIPE	64	FINISH GRADE CONTOUR

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
GRADING & DRAINAGE PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

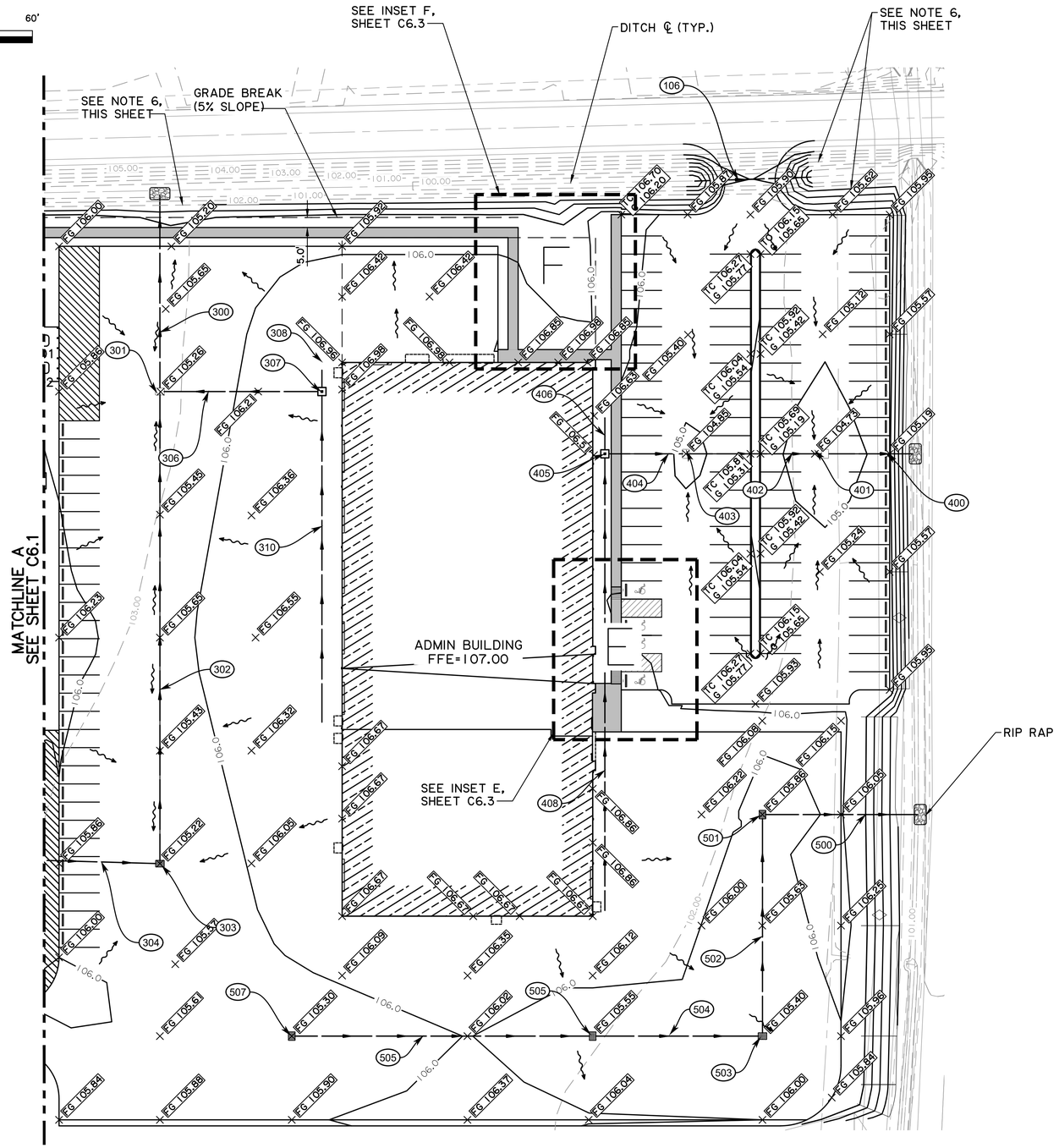
Sheet Number:
C6.1

Copyright 2026 by MKE Architects, LLC

PLANT

0 30' 60'

SCALE: 1" = 30'



PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

NOTES

1. CONTRACTOR SHALL FIELD VERIFY THAT ALL ROOF DRAINS AND DOWN SPOUTS ARE DIRECTLY CONNECTED TO THE UNDERGROUND DRAINAGE.
2. SDP = STORM DRAIN PIPE (A2000 OR HP STORM)
3. PROPOSED FENCE NOT DISPLAYED FOR CLARITY.
4. SIDEWALK CROSS SLOPES NOT TO EXCEED 2.0%.
5. ALL FINISH GRADES AT DOOR OPENINGS SHALL BE 106.98.
6. PROPOSED CONTOURS OF SITE WORK TIE INTO ANTICIPATED BANK OF DRAINAGE DITCH DESIGNED BY OTHERS. SEE SHEET CDIC-CIV-G000-LD-0013 FOR WEST PERIMETER DITCH PLAN & PROFILE SHEET.

LEGEND

64	EXISTING ELEVATION CONTOUR	FG 105.90	FINISH GRADE SPOT ELEVATION
	PROPOSED BUILDING	TC 106.38 / G 105.88	TOP OF CONCRETE ELEVATION / GUTTER ELEVATION
	DRAINAGE STRUCTURE		DIRECTION OF SURFACE FLOW
	STORM DRAIN PIPE	64	FINISH GRADE CONTOUR

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daugat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
GRADING & DRAINAGE PLAN

Seal

95% REVIEW / PRICING SET

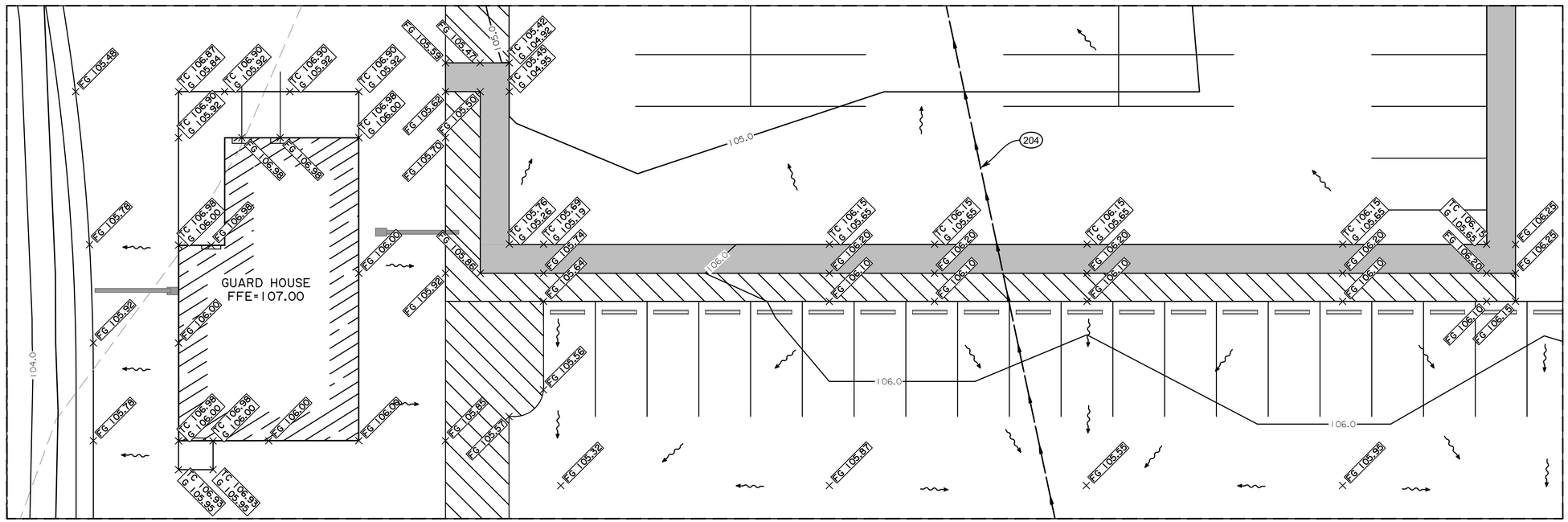
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

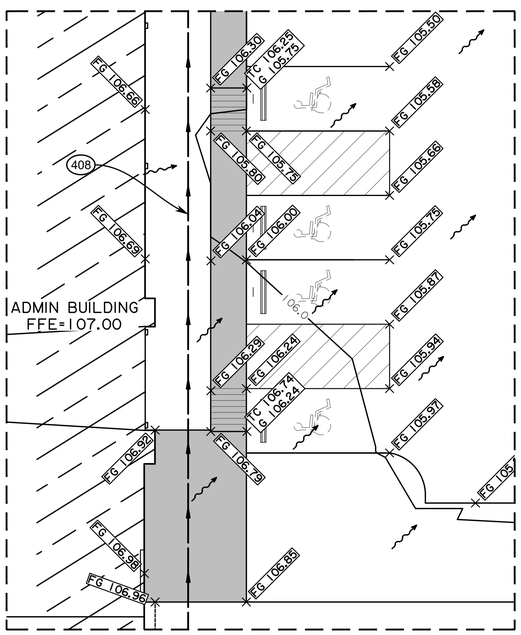
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C6.2

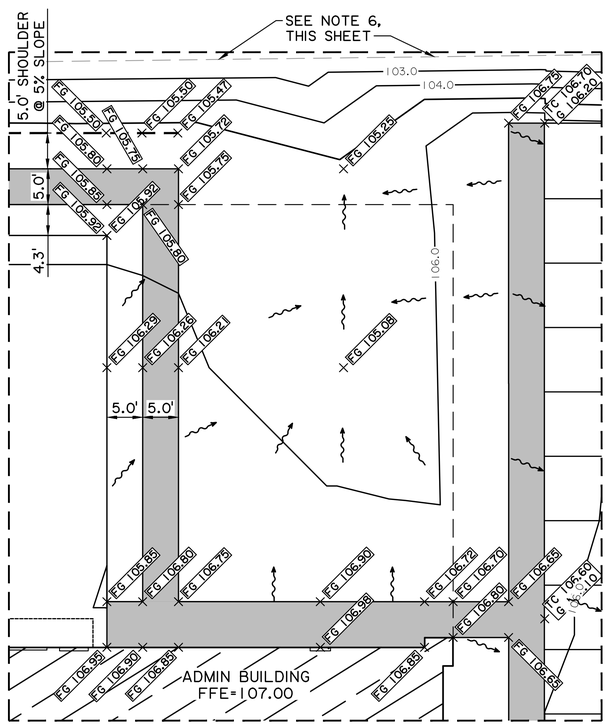
Copyright 2026 by MKE Architects, LLC



INSET D
SCALE: 1"=10'



INSET E
SCALE: 1"=10'



INSET F
SCALE: 1"=10'

PLANT

0 10' 20'

SCALE: 1" = 10'

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

NOTES

1. CONTRACTOR SHALL FIELD VERIFY THAT ALL ROOF DRAINS AND DOWN SPOUTS ARE DIRECTLY CONNECTED TO THE UNDERGROUND DRAINAGE.
2. SDP = STORM DRAIN PIPE (A2000 OR HP STORM)
3. PROPOSED FENCE NOT DISPLAYED FOR CLARITY.
4. SIDEWALK CROSS SLOPES NOT TO EXCEED 2.0%.
5. ALL FINISH GRADES AT DOOR OPENINGS SHALL BE 106.98.
6. PROPOSED CONTOURS OF SITE WORK TIE INTO ANTICIPATED BANK OF DRAINAGE DITCH DESIGNED BY OTHERS. SEE SHEET CDIC–CIV–G000–LD–0013 FOR WEST PERIMETER DITCH PLAN & PROFILE SHEET.

LEGEND

—64—	EXISTING ELEVATION CONTOUR	FG 105.50	FINISH GRADE SPOT ELEVATION
	PROPOSED BUILDING	TC 106.38 / G 105.88	TOP OF CONCRETE ELEVATION GUTTER ELEVATION
	DRAINAGE STRUCTURE		DIRECTION OF SURFACE FLOW
	STORM DRAIN PIPE	—64—	FINISH GRADE CONTOUR

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
GRADING &
DRAINAGE INSETS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

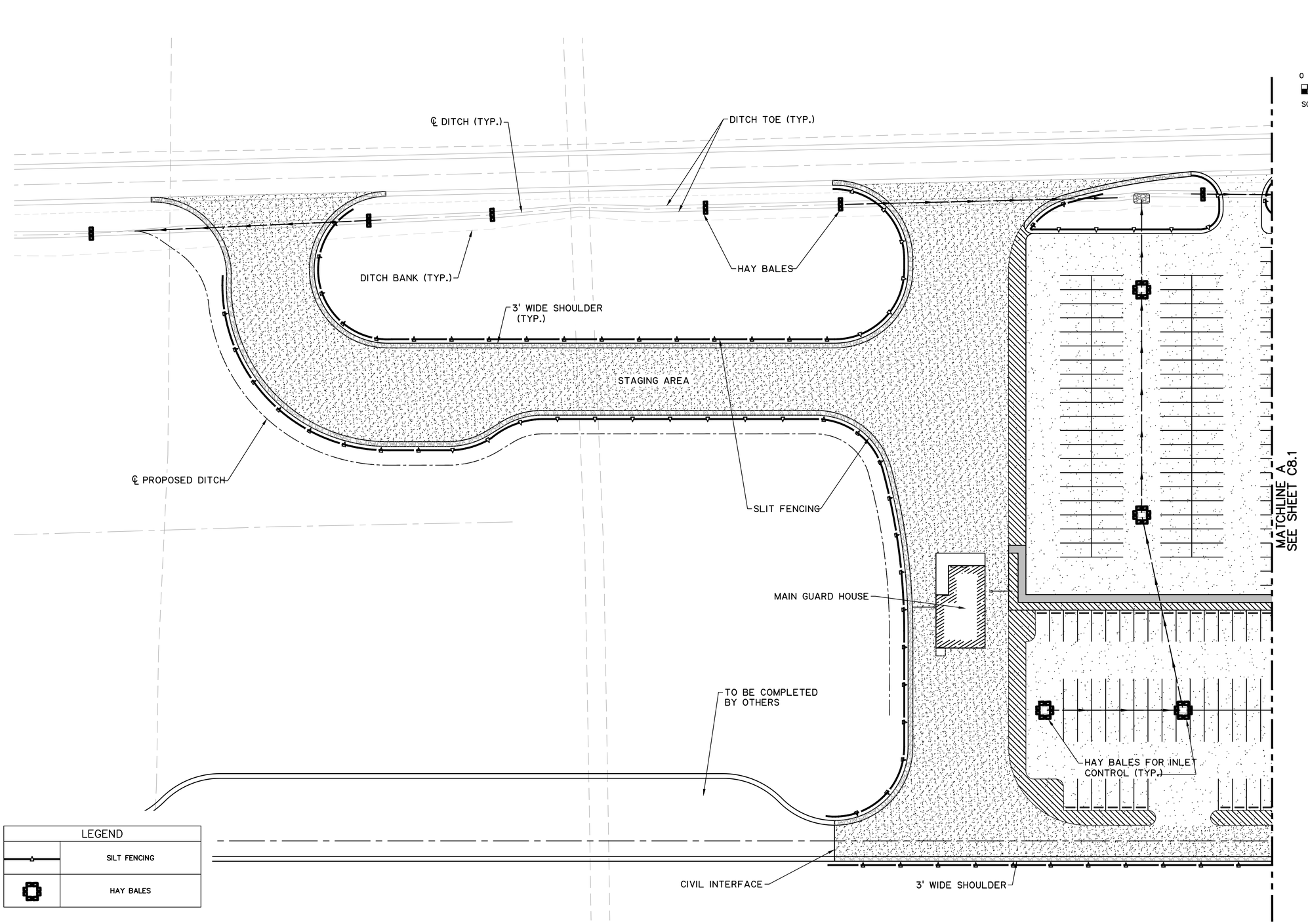
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C6.3

Copyright 2026 by MKE Architects, LLC

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.



PLANT

0 30' 60'

SCALE: 1" = 30'

LEGEND	
	SILT FENCING
	HAY BALES

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daugat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
EROSION & SEDIMENT CONTROL PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

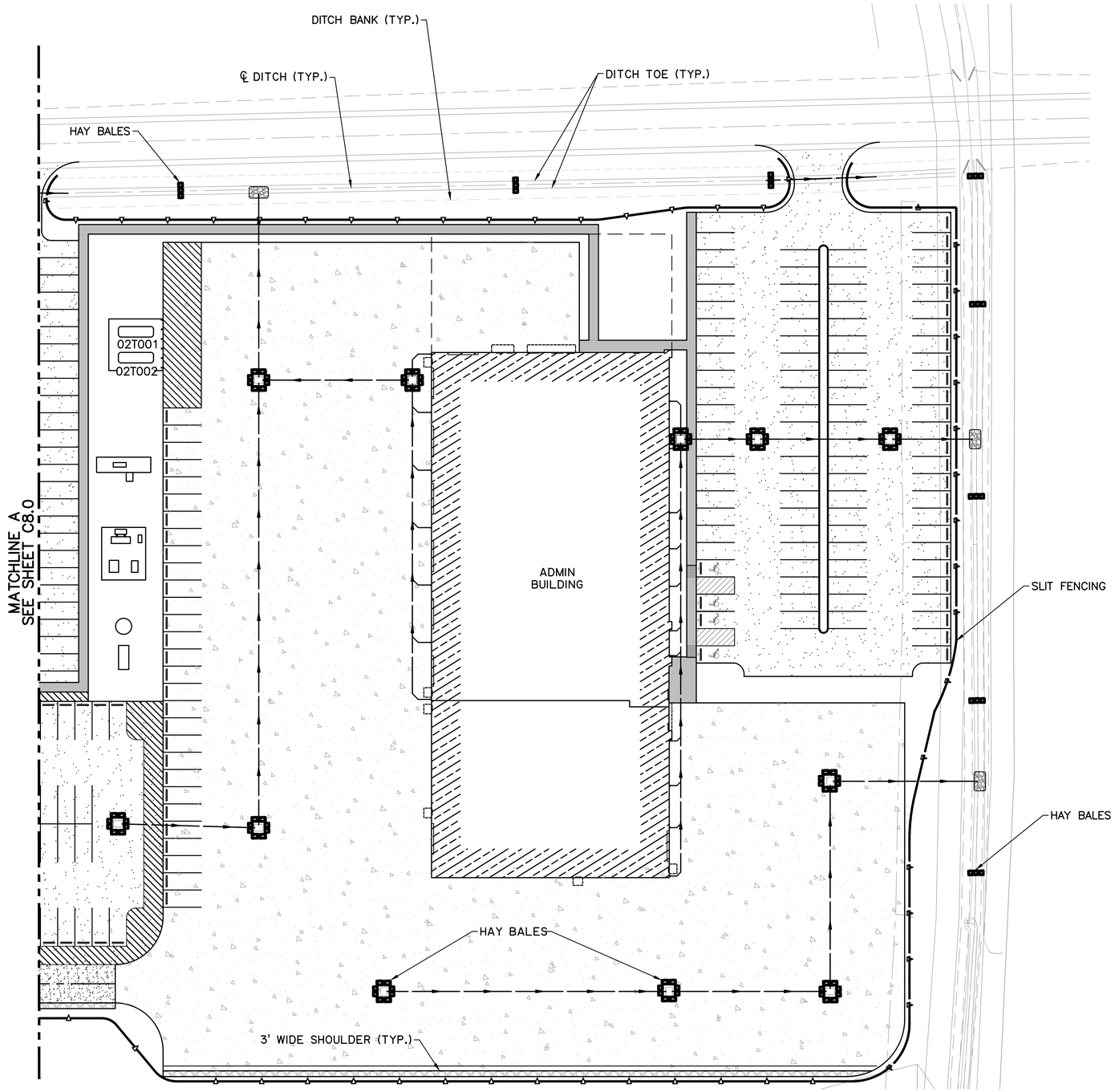
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C8.0

Copyright 2026 by MKE Architects, LLC

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.



N
PLANT

0 30' 60'
SCALE: 1" = 30'

LEGEND	
	SILT FENCING
	HAY BALES

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
EROSION &
SEDIMENT
CONTROL PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C8.1

Copyright 2026 by MKE Architects, LLC

STANDARDS FOR CONCRETE WASHOUT AREA

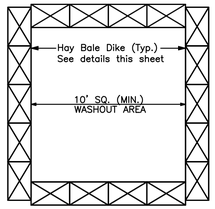
NOTES:

1. CONCRETE WASHOUT AREA, AS DESIGNATED IN THE PLANS OR DESCRIBED HEREIN, SHALL BE CONSTRUCTED AND MAINTAINED TO ALLOW CONCRETE TRUCKS A PLACE TO WASHOUT PRIOR TO EXITING THE SITE.

2. WASHOUT AREA TO BE CONSTRUCTED WITH HAY BALE PERIMETER AS DETAILED ON THIS SHEET. MINIMUM SIZE OF WASHOUT TO BE 10' X 10' OPEN AREA.

3. UPON COMPLETION OF ALL CONCRETE INSTALLATIONS, WASHOUT CONCRETE SHALL BROKEN AND PROPERLY DISPOSED.

4. WASHOUT AREA TO HAVE A FLAT BOTTOM (0% SLOPE).



STANDARDS FOR STABILIZED CONSTRUCTION ENTRANCE/EXIT

NOTES:

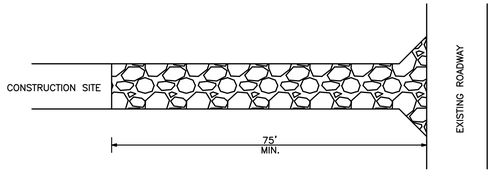
1. A STONE STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE CONSTRUCTED AT THE LOCATIONS DESIGNATED ON THE PLANS OR DESCRIBED HEREIN.

2. A GEOTEXTILE FABRIC UNDERLINER SHALL BE INSTALLED.

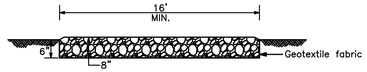
3. MINIMUM DIMENSIONS OF THE STONE DRIVE SHALL BE:
   A. LENGTH = 75'
   B. WIDTH = 16'
   C. THICKNESS = 8"

4. 4"–7" STONE TO BE USED ON DRIVE.

5. CONTRACTOR TO VERIFY WITH PERMITTING AUTHORITY ANY PROJECT–SPECIFIC ENTRANCE SPECIFICATIONS.



PLAN VIEW



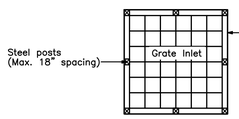
TYPICAL SECTION

STANDARDS FOR INLET SILT TRAP

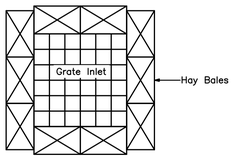
NOTES:

1. INLET SILT TRAP IS TO BE USED WHEN THE STORM DRAINAGE IS FUNCTIONAL, BUT BEFORE THE DRAINAGE AREA IS STABILIZED.

2. INLET SILT TRAP CAN BE FORMED FROM EITHER SILT FENCING OR HAY BALES USING THE RESPECTIVE DETAILS ON THIS SHEET.



SILT TRAP W/SILT FENCE



SILT TRAP W/HAY BALES

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

STANDARD FOR LAND GRADING

DEFINITIONS

RESHAPING OF THE EXISTING TOPOGRAPHY IN ACCORDANCE WITH A PLAN AS DETERMINED BY ENGINEERING SURVEYS, DESIGN AND LAYOUT

PURPOSE

LAND GRADING IS USED FOR ONE OR MORE OF THE FOLLOWING PURPOSES: PROVIDE MORE SUITABLE SITES FOR BUILDING, FACILITIES, AND OTHER LAND USES; IMPROVE SURFACE DRAINAGE AND CONTROL EROSION.

DESIGN CRITERIA

THE LAND GRADING PLAN AND INSTALLATION SHALL BE BASED UPON ADEQUATE SURVEYS AND INVESTIGATIONS. THE PROPOSED LAND USE AND GRADING PLAN SHOULD FIT AND UTILIZE EXISTING TOPOGRAPHY AND NATURAL SURROUNDINGS AND MAKE EXTREME GRADE MODIFICATIONS UNNECESSARY. THE PLAN IS TO SHOW THE LOCATION, SLOPE, CUT, FILL AND FINISH ELEVATION OF THE SURFACES TO BE GRADED AND THE AUXILIARY PRACTICES FOR SAFE DISPOSAL OF RUNOFF WATER, SLOPE STABILIZATION, EROSION CONTROL, AND DRAINAGE SUCH AS WATERWAYS, LINED CHANNELS, DIVERSIONS, GRADE STABILIZATION STRUCTURES, RETAINING WALLS, AND SURFACE AND SUBSURFACE DRAINS.

THE GRADING PLAN SHALL BE IN ACCORDANCE WITH THE FOLLOWING DESIGN CRITERIA:

1. THE CUT FACE OF EARTH EXCAVATION WHICH IS TO BE VEGETATED SHALL NOT BE STEEPER THAT 3 HORIZONTAL TO 1 VERTICAL. CUT SLOPES OF MATERIALS NOT TO BE VEGETATED SHALL BE AT THE SAFE ANGLE OF REPOSE FOR THE MATERIALS ENCOUNTERED. UNVEGETATED CUT SLOPES SHALL BE PROTECTED BY MECHANICAL TREATMENT TO PROTECT THEM FROM EROSION.
2. THE PERMANENT EXPOSED FACES OF FILLS SHALL BE NO STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL.
3. PROVISIONS ARE TO BE MADE TO SAFELY CONDUCT SURFACE WATER TO STORM DRAINS OR SUITABLE NATURAL WATER COURSES AND TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
4. SUBSURFACE DRAINAGE IS TO BE PROVIDED IN AREAS HAVING HIGH WATER TABLE OR SEEPAGE CONDITIONS THAT WOULD AFFECT SLOPE STABILITY, BUILDING FOUNDATIONS, OR CREATE UNDESI–RABLE WETNESS.
5. EXCAVATIONS SHALL NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING OR CRACKING.
6. NO FILL IS TO BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OR SO PLACED ADJACENT TO THE BANK OF A CHANNEL AS TO CREATE BANK FAILURE OR REDUCE THE NATURAL CAPACITY OF THE STREAM.
7. FILLS ARE TO CONSIST OF MATERIAL FROM CUT AREAS, BORROW PITS, OR OTHER APPROVED SOURCES.

GENERAL NOTES

1. TIMBER, LOGS BRUSH, RUBBISH, AND VEGETATIVE MATTER THAT WILL INTERFERE WITH THE GRADING OPERATION OR AFFECT THE PLANNED STABILITY OF FILL AREAS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO THE PLAN. AVOID UNNECESSARY REMOVAL OF TREES AND VEGETATION THAT COULD BE LEFT TO ENHANCE THE ATTRACTIVENESS OF THE DEVELOPMENT.
2. TOP SOIL IS TO BE STRIPPED AND STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FINISH GRADING OF ALL EXPOSED AREAS REQUIRING TOPSOIL FOR THE ESTABLISHMENT OF VEGETATION.
3. FILL MATERIAL IS TO BE FREE OF BRUSH, RUBBISH, ROCKS, LOGS AND STUMPS IN AMOUNTS THAT WILL BE DETRIMENTAL TO CONSTRUCTING STABLE FILLS.
4. CUT SLOPES WHICH ARE TO BE TOPSOILED WILL BE SCARIFIED TO A MINIMUM DEPTH OF 3 INCHES PRIOR TO PLACEMENT OF TOPSOIL.
5. ALL FILLS INTENDED TO SUPPORT BUILDINGS, STRUCTURES, SEWERS AND CONDUITS SHOULD BE TESTED FOR STRENGTH AND THE FOUNDATIONS DESIGNED ACCORDINGLY. COMPACTION OF OTHER FILLS WILL BE AS REQUIRED TO REDUCE SLIPPING, EROSION, OR EXCESS SATURATION.
6. MAXIMUM THICKNESS OF LAYERS OF FILLS ARE NOT TO EXCEED 8 INCHES, OR AS DIRECTED BY A QUALIFIED GEOTECHNICAL ENGINEER.
7. ALL AREAS ARE TO BE ROUGH GRADED TO WITHIN 0.2 FOOT OF THE PLANNED ELEVATION AFTER ALLOWANCE HAS BEEN MADE FOR THICKNESS OF TOPSOIL, PAVING OR OTHER INSTALLATIONS.
8. ALL DISTURBED AREAS SHALL BE LEFT IN A WELL DRAINED, NEAT AND FINISHED APPEARANCE.

STANDARDS FOR HAY BALE DIKES

DEFINITION

A TEMPORARY BARRIER CONSTRUCTED WITH HAY BALES WITH A LIFE EXPECTANCY OF 3 MONTHS OR LESS, INSTALLED ACROSS OR AT THE TOE OF A SLOPE.

PURPOSE

A PURPOSE OF A HAY BALE DIKE IS TO INTERCEPT AND DETAIN SMALL AMOUNTS OF SEDIMENT FROM UNPROTECTED AREAS OF LIMITED EXTENT.

CONDITIONS WHERE PRACTICE APPLIES

THE HAY BALE DIKE IS USED WHERE:

1. NO OTHER PRACTICE IS FEASIBLE, AND
2. THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR OTHER DRAINAGE WAY ABOVE THE BARRIER AND
3. EROSION WOULD OCCUR IN THE FORM OF SHEET AND RILL EROSION, AND
4. CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE–HALF ACRE AND THE LENGTH OF SLOPE ABOVE THE DIKE AND LESS THAN 100 FEET. THE PRACTICE MAY ALSO BE USED FOR ALONE, SINGLE FAMILY LOT IF THE SLOPE IS LESS THAN 15 PERCENT. THE CONTRIBUTING DRAINAGE AREA IN THIS INSTANCE SHALL BE LESS THAN 1 ACRE AND THE LENGTH OF SLOPE ABOVE THE DIKE SHALL BE LESS THAN 200 FEET.

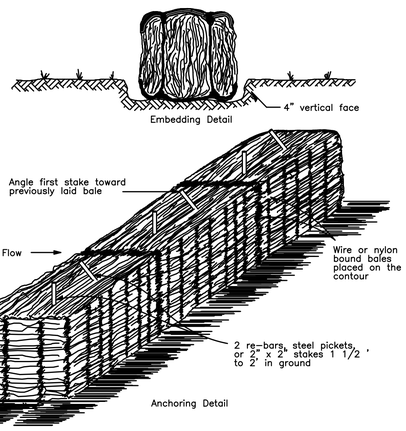
DESIGN CRITERIA

A DESIGN IS NOT REQUIRED. ALL BALES SHALL BE PLACED ON THE CON–TOUR AND SHALL BE EITHER WIRE BOUND OR NYLON STRING TIED. SEE STANDARD DRAWING FOR HAY BALE DIKE FOR DETAILS.

GENERAL NOTES

1. BALES SHALL BE PLACED IN A ROW WITH END TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL. A MINIMUM OF FOUR INCHES, WHERE POSSIBLE.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR REBARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BAIL TOGETHER.
4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY CONTRACTOR.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USE–FULLNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. *
6. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES.

HAY BALE DIKE



STANDARDS FOR EARTHEN DIKES

DEFINITION

A DIKE IS A TEMPORARY RIDGE OF COMPACTED SOIL. A DIVERSION DIKE IS PLACED IMMEDIATELY ABOVE CUT OR FILL SLOPES. AN INTERCEPTOR DIKE IS LOCATED ACROSS RIGHT–OF–WAY OR DISTURBED AREAS. A PERI–METER DIKE IS PLACED ALONG THE PERIMETER OF THE DISTURBED AREA OR SITE.

PURPOSE

A DIVERSION DIKE INTERCEPTS STORM RUNOFF FROM SMALL UPLAND AREAS AND DIRECTS IT FROM THE EXPOSED SLOPES TO AN ACCEPTABLE OUTLET. AN INTERCEPTOR DIKE SHORTENS THE LENGTH OF EXPOSED SLOPES BY INTERCEPTING STORM RUNOFF AND DIVERTING IT TO AN ACCEPTABLE OUT–LET. A PERIMETER DIKE PREVENTS OFFSITE STORM RUNOFF FROM ENTER–ING THE DISTURBED AREA OF PREVENTS SEDIMENT–LADEN WATER FROM LEAVING THE DISTURBED AREA.

CONDITIONS WHERE PRACTICE APPLIES

DIKES ARE CONSTRUCTED ADJACENT TO OR ACROSS DISTURBED AREAS TO PREVENT EXCESSIVE EROSION OR TO TRANSPORT SEDIMENT–LADEN WATER TO A SEDIMENT TRAPPING DEVICE. THE DIKES SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREAS ARE PERMANENTLY STABILIZED.

DESIGN CRITERIA

DIKES SHALL NOT BE CONSTRUCTED OR DISCHARGED OUTSIDE THE PROPERTY LINES WITHOUT OBTAINING EASEMENTS FROM THE AFFECTED PROPERTY OWNERS. A DETAILED DESIGN IS NOT REQUIRED FOR DIKES; HOWEVER, THE FOLLOWING CRITERIA SHALL BE USED IN SELECTING SITES FOR PLACEMENT:

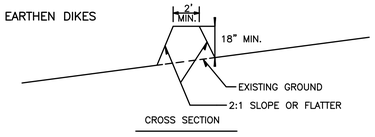
DRAINAGE AREA –	LESS THAN 5 ACRES (FOR LARGE AREAS, SEE STANDARDS FOR DIVERSION).
TOP WIDTH –	2 FEET MINIMUM.
HEIGHT –	COMPACTED FILL SHALL BE 18 INCHES MINIMUM HEIGHT MEASURED FROM GROUND AT UPSLOPE TOE TO TOP OF THE DIKE.
SIDE SLOPES –	2:1 OR FLATTER (FLAT ENOUGH TO ALLOW CONSTRUCTION TRAFFIC TO CROSS IF DESIRED).
GRADE –	DEPENDENT UPON TOPOGRAPHY, BUT MUST HAVE POSITIVE DRAINAGE. INTERCEPTOR DIKE SHOULD BE BETWEEN 0.4 PERCENT AND 1.0 PERCENT.
STABILIZATION –	WHERE SLOPE OF CHANNEL (FLOW AREA) IS: – 1%–5% – STABILIZATION MAY BE REQUIRED DEPENDING ON THE SITE CONDITIONS. – OVER 5% – SEE STANDARDS FOR DIVERSION.
SPACING –	INTERCEPTOR DIKES SHALL BE PLACED SUCH THAT THE MAXIMUM VERTICAL DISTANCE BETWEEN DIKES IS 10 FEET.

OUTLET

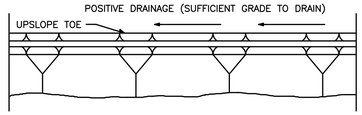
1. RUNOFF FROM A PROTECTED OR STABILIZED AREA SHALL OUTLET DIRECTLY ONTO AN UNDISTURBED STABILIZED AREA OR INTO A LEVEL SPREADER (SEE STANDARDS FOR LEVEL SPREADER) OR GRADE STABILIZATION STRUCTURE (SEE STANDARDS FOR GRADE STABILIZA–TION STRUCTURE).
2. RUNOFF FROM A DISTURBED OR EXPOSED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP (SEE STANDARDS FOR SEDIMENT TRAP) OR A SEDIMENT BASIN (SEE STANDARDS FOR SEDIMENT BASIN) OR TO AN AREA PROTECTED BY ANY OF THESE PRACTICES.
3. STRUCTURE THAT WILL CONTROL THE RUNOFF FROM DIKES SHALL BE INSTALLED AND STABILIZED BEFORE DIKES ARE INSTALLED.

GENERAL NOTES

1. ALL DIKES SHALL BE MACHINE COMPACTED.
2. FIELD LOCATION MAY BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
3. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED BY THE CONTRACTOR.



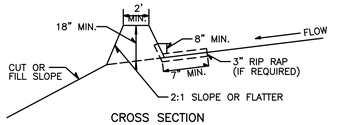
CROSS SECTION



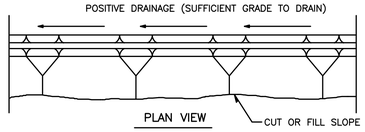
PLAN VIEW

PERIMETER DIKE

(NOT TO SCALE)



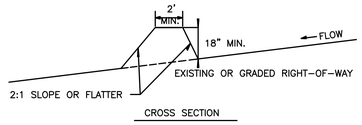
CROSS SECTION



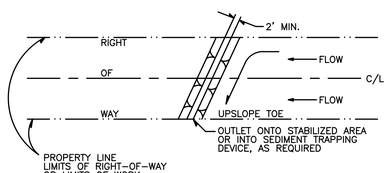
PLAN VIEW

DIVERSION DIKE

(NOT TO SCALE)



CROSS SECTION



PLAN VIEW

INTERCEPTOR DIKE

(NOT TO SCALE)

STANDARD FOR SILT FENCE

DEFINITION

TEMPORARY BARRIER FENCE MADE OF BURLAP OR POLYPROPYLENE MATERIAL WHICH IS WATER PERMEABLE BUT WILL TRAP WATER–BORNE SEDIMENT.

PURPOSE

TO INTERCEPT AND DETAIN WATER–BORNE SEDIMENT FROM UNPROTECTED AREA OF LIMITED EXTENT.

CONDITIONS WHERE PRACTICE APPLIES

SILT FENCE IS USED DURING THE PERIOD OF CONSTRUCTION NEAR THE PERIMETER OF A DISTURBED AREA TO INTERCEPT SEDIMENT WHILE ALLOWING WATER TO PER–COLATE THROUGH. THIS FENCE SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED. SILT FENCE SHOULD NOT BE USED WHERE THERE IS A CONCENTRATION OF WATER IN A CHANNEL OR OTHER DRAINAGE WAY.

DESIGN CRITERIA

SILT FENCE SHALL NOT BE CONSTRUCTED OUTSIDE THE PROPERTY LINES WITHOUT OBTAINING EASEMENTS FROM THE AFFECTED PROPERTY OWNERS. A DESIGN IS NOT REQUIRED FOR THE INSTALLATION OF SILT FENCE, HOWEVER THE FOLLOWING CRITERIA SHALL BE OBSERVED:

DRAINAGE AREA –	LESS THAN 2 ACRES
HEIGHT –	36 INCH MINIMUM HEIGHT MEASURED FROM THE EXISTING OR GRADED GROUND.
MATERIAL –	BURLAP WEIGHING APPROXIMATELY 7–1/2 OUNCES PER SQUARE YARD OR APPROVED JUTE FABRIC OR GEOTEXTILE FABRIC.
SUPPORT –	STEEL OR WOOD FENCE POSTS SPACED A MAXIMUM OF 8 FEET APART. POST SHALL HAVE A MINIMUM LENGTH OF 5 FEET AND BE SET AT LEAST 18 INCHES DEEP. WOVEN LIVESTOCK WIRE TO SUPPORT THE MATERIAL SHALL BE AT LEAST 36 INCH HIGH WITH A MAXIMUM MESH OPENING OF 6 INCHES AND FABRICATED FROM 14 GAGE WIRE OR LARGER.

OUTLET

SILT FENCE SHALL BE PLACED AND CONSTRUCTED IN SUCH A MANNER THAT RUNOFF FROM A DISTURBED OR EXPOSED UPLAND AREA SHALL BE INTERCEPTED, SEDIMENT TRAPPED AND THE SURFACE RUNOFF ALLOWED TO PERCOLATES THROUGH THE STRUCTURE.

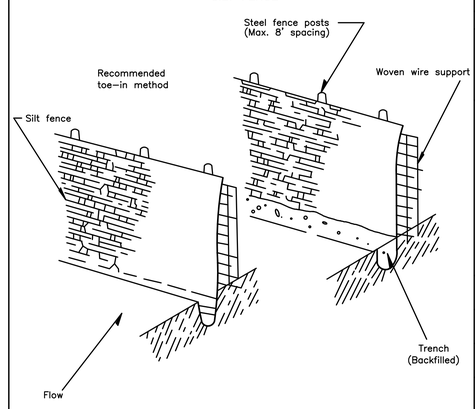
SILT FENCE SHALL BE PLACED IN SUCH A MANNER THAT SURFACE RUNOFF WHICH PERCOLATES THROUGH WILL FLOW ONTO AN UNDISTURBED STABILIZED AREA OR STABILIZED OUTLET. IF PLACED IN SERIES, THE FURTHEST DOWNSTREAM FENCE WILL FLOW ONTO AN UNDISTURBED STABILIZED AREA OR STABILIZED OUTLET.

GENERAL NOTES

1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
3. THE TRENCH SHOULD BE A MINIMUM OF 6 INCHES DEEP AND 3–4 FEET WIDE TO ALLOW FOR THE SILT FENCE TO BE LAID IN THE GROUND AND BACKFILLED.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POSTS.
5. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS, SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. *
7. SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE DISPOSED OF IN AN APPROVED SITE IN A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.
8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES AND DISPOSED OF IN AN APPROVED SPOIL SITE OR AS IN NO. 7 ABOVE.

* TO BE REMOVED BY CONTRACTOR WHEN PERMANENT EROSION MEASURES ARE DEEMED TO BE EFFECTIVE.

SILT FENCE



MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
EROSION & SEDIMENT CONTROL DETAILS

Seal

95% REVIEW / PRICING SET

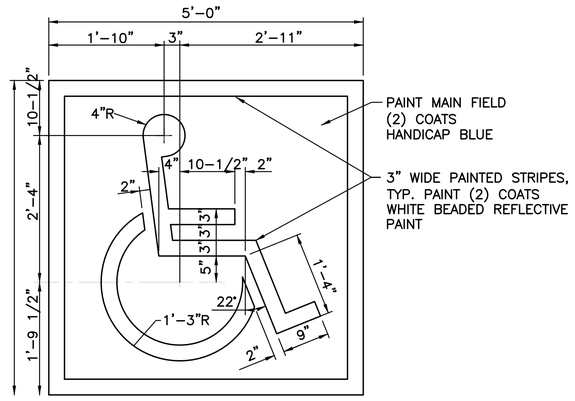
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C9.0

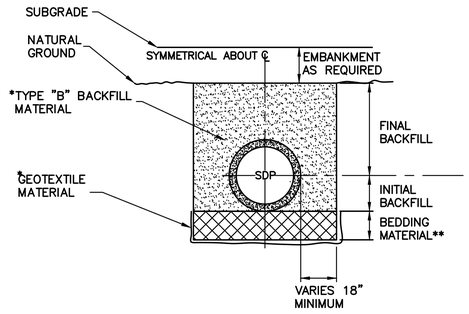
Copyright 2026 by MKE Architects, LLC



ACCESSIBLE PARKING AND STRIPING NOTES:

1. THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE ACROSS OPEN PAVEMENT MUST NOT EXCEED 1:20, WITH A CROSS SLOPE NOT EXCEEDING 1:50, SLOPES EXCEEDING 1:20, BUT LESS THAN 1:12, CONSTITUTE RAMPS AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN HANDRAILS, CURBS, LANDINGS, RISE AND RUN LIMITS AS NOTED BELOW. NO RAMP SHALL HAVE A RUNNING SLOPE EXCEEDING 1:12, NOR HAVE A CROSS SLOPE EXCEEDING 1:50. CURB RAMPS HAVE A MAXIMUM RISE OF 6" AND DO NOT REQUIRE HANDRAILS OR EDGE PROTECTION. CURB RAMPS MUST HAVE A DETECTABLE WARNING FEATURE EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP INCLUDING ANY FLARES.
2. EACH ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 9' WIDE AND HAVE A 60" ACCESS AISLE ADJACENT TO THE SPACE.
3. VAN ACCESSIBLE PARKING SPACES SHALL BE A MINIMUM OF 11' WIDE AND HAVE A 60" ACCESS AISLE ON THE PASSENGER SIDE OF THE SPACE, OR 9' WIDE AND HAVE AN 84" ACCESS AISLE ON THE PASSENGER SIDE. VAN ACCESSIBLE SPOTS AND ACCESSIBLE AISLE SHALL BE 16' WIDE COMBINED.
4. ACCESSIBLE PARKING AND ACCESS AISLES SHALL BE LEVEL WITH A SLOPE OF NO MORE THAN 2% (1:50) IN ALL DIRECTIONS.
5. EACH PARKING SPACE ACCESS AISLE MUST CONNECT TO A COMMON LEVEL WITH AN ACCESSIBLE ROUTE. I.E. EACH ACCESS AISLE NEXT TO A PARKING SPACE MUST HAVE A CURB RAMP, IF APPLICABLE.
6. RAMPS MUST NOT EXTEND OUT OF THE CURB INTO THE ACCESS AISLE OF ANY ACCESS PARKING SPACE, IF APPLICABLE.
7. HANDICAP AISLE STRIPING SHALL BE 8" IN WIDTH, WITH DIAGONAL STRIPES AT 4' O.C. AND BLUE. HANDICAP STALL STRIPES SHALL BE 4" IN WIDTH AND BLUE. ALL STALLS MUST HAVE HANDICAP SYMBOL PAVEMENT MARKING (60"x66"MIN.).

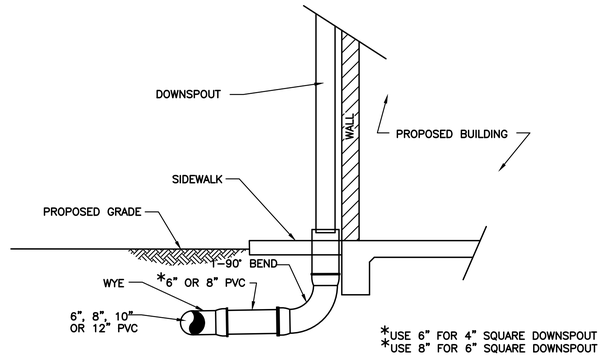
1 HANDICAP PARKING DETAIL
(NOT TO SCALE)



2 STANDARD BEDDING AND BACKFILL DETAIL FOR RIGID STORM DRAIN PIPE
NOT TO SCALE

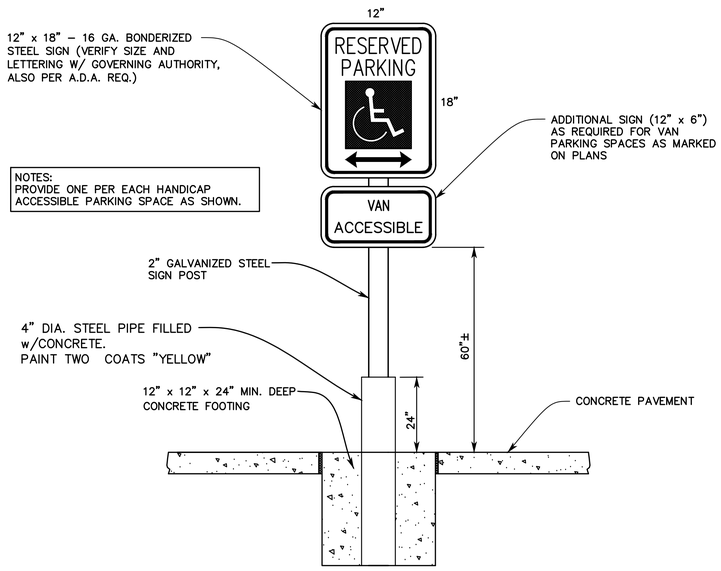
NOTES:
1. BEDDING MATERIAL TO BE INCLUDED IN 33 42 11 STORMWATER GRAVITY PIPING PAY ITEM.

* IF DIRECTED BY THE PROJECT ENGINEER, GEOTEXTILE FABRIC WILL BE INSTALLED AROUND TYPE "B" BACKFILL AND INCLUDED IN THE PAY ITEM FOR 30" PIPE PER LINEAR FOOT.
** THICKNESS AS SHOWN ON PLANS (6"MIN) OR AS DIRECTED BY PROJECT ENGINEER

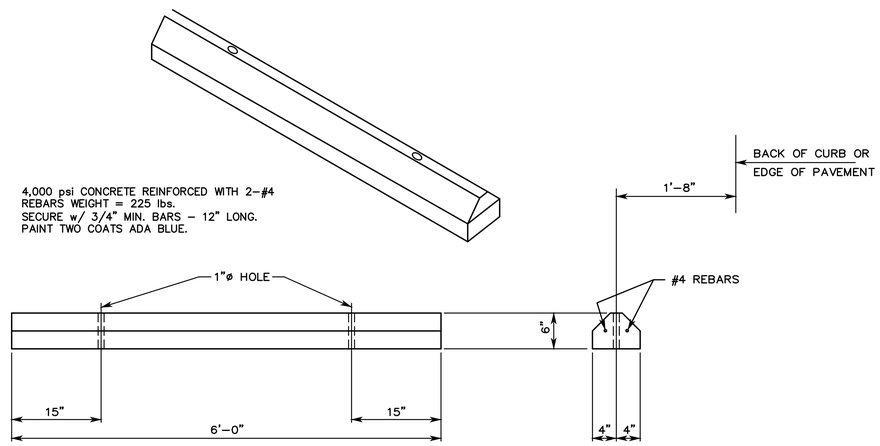


3 DETAIL FOR DOWN SPOUT CONNECTION
NOT TO SCALE

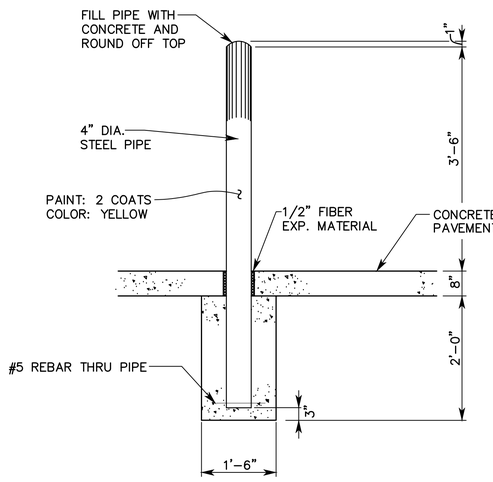
PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.



4 HANDICAP SIGN DETAIL
NOT TO SCALE



5 CONCRETE WHEELSTOP
NOT TO SCALE



6 4"ø CONCRETE FILLED STEEL PIPE BOLLARD
NOT TO SCALE

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
MISCELLANEOUS DETAILS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

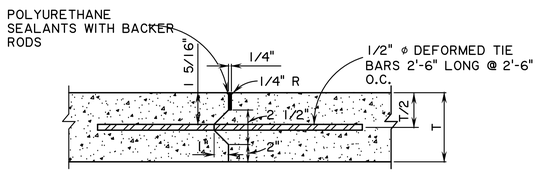
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C9.1

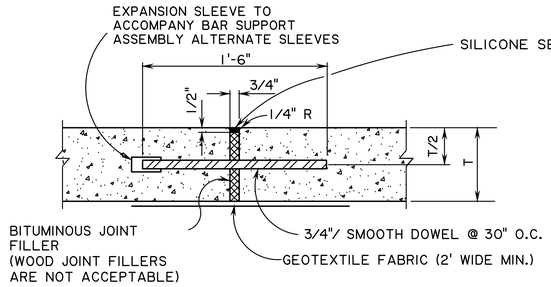
Copyright 2026 by MKE Architects, LLC

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

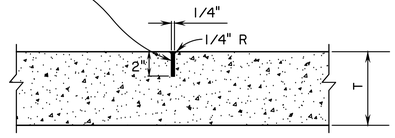


NOTE:
THIS TYPE OF JOINT TO BE USED FOR INTERRUPTED POURING

CONSTRUCTION JOINT

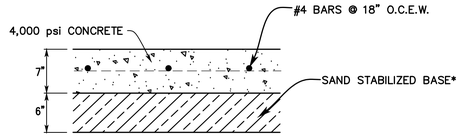


EXPANSION JOINT DETAIL



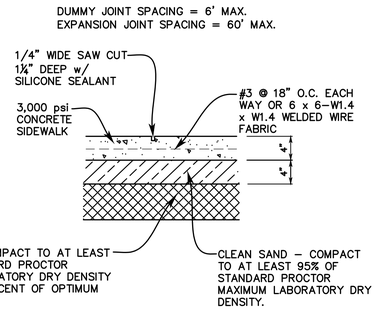
CONTRACTION JOINT DETAIL

1 TYPICAL JOINT DETAILS
NOT TO SCALE

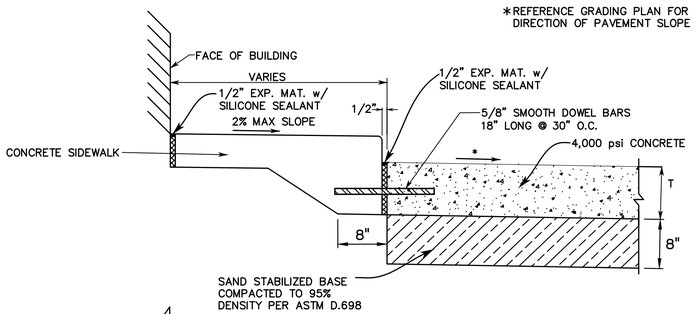


* SAND BASE SHALL BE COMPACTED TO A DRY DENSITY OF AT LEAST EQUAL TO 95% OF ITS MAXIMUM AS DETERMINED BY THE MODIFIED PROCTOR COMPACTION TEST (ASTM D1557), OR TO A MINIMUM RELATIVE DENSITY OF 75% IN ACCORDANCE WITH ASTM D4253 AND D4254. IN-PLACE DENSITY MEASUREMENTS SHOULD BE TAKEN TO ASSURE THAT THIS DEGREE OF COMPACTION IS ACHIEVED. THE BASE MAY BE PLACED AND COMPACTED IN MAXIMUM 8 INCH LOOSE LIFTS AND IT SHOULD MEET LADTOD SPECIFICATIONS FOR BASE COURSE.

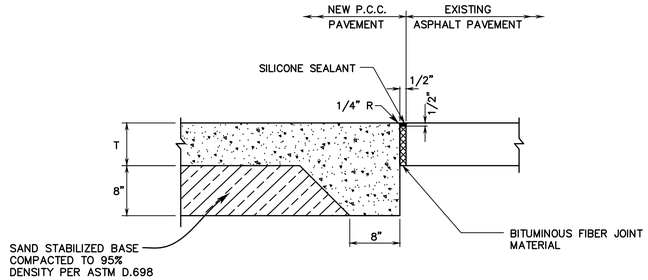
2 TYPICAL CONCRETE PAVEMENT SECTION
NOT TO SCALE



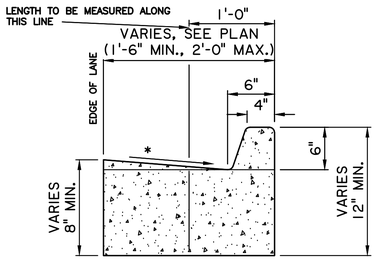
3 SIDEWALK DETAIL
NOT TO SCALE



4 NEW SIDEWALK TO NEW CONCRETE CONNECTION
NOT TO SCALE

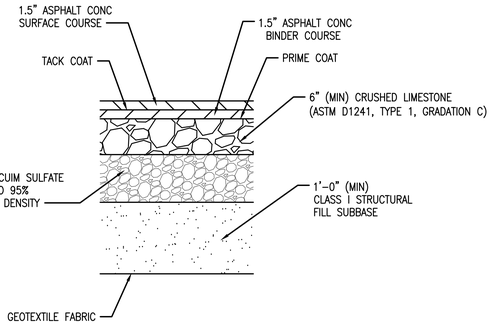


5 NEW CONCRETE TO EXISTING ASPHALT PAVEMENT CONNECTION
NOT TO SCALE

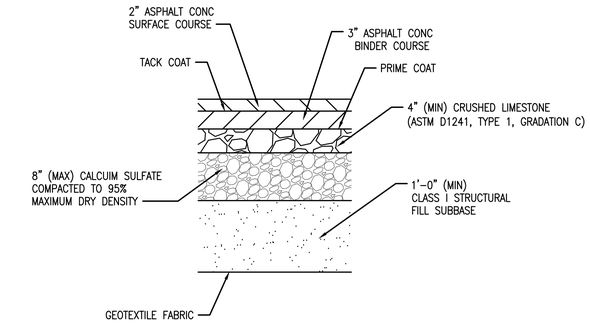


*=1" PER FT. SLOPE
DRAINAGE TO CURB

6 CONCRETE CURB AND CUTTER DETAIL (BARRIER)
NOT TO SCALE



7 LIGHT-DUTY ASPHALT PAVEMENT (PARKING AREAS)
NOT TO SCALE



8 HEAVY-DUTY ASPHALT PAVEMENT (DRIVE AISLES)
NOT TO SCALE

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
PAVEMENT & JOINT DETAILS

Seal

95% REVIEW / PRICING SET

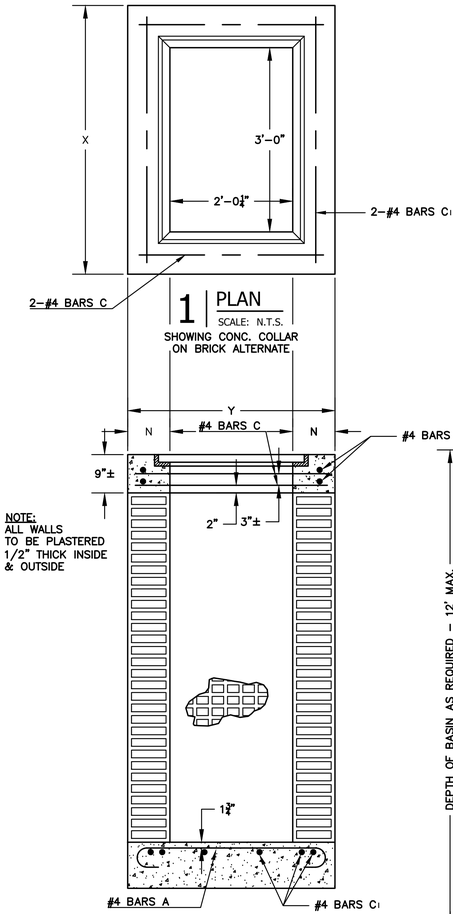
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

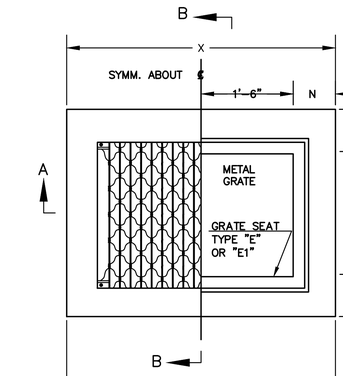
Sheet Number:
C9.2

Copyright 2026 by MKE Architects, LLC

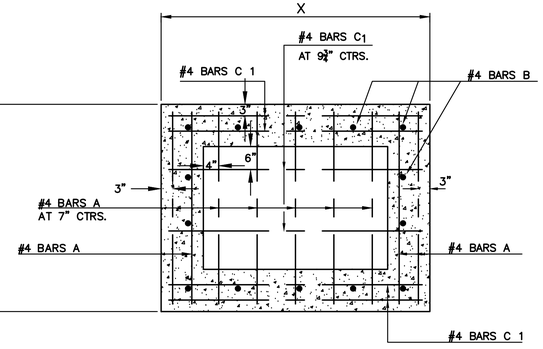


1 | PLAN
SCALE: N.T.S.
SHOWING CONC. COLLAR
ON BRICK ALTERNATE

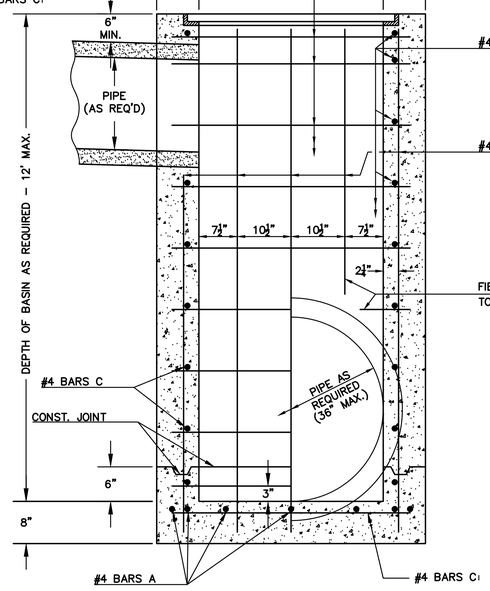
2 | SECTION B-B
SCALE: N.T.S.
BRICK ALTERNATE
DETAILS NOT SHOWN, SAME AS CONCRETE BASIN



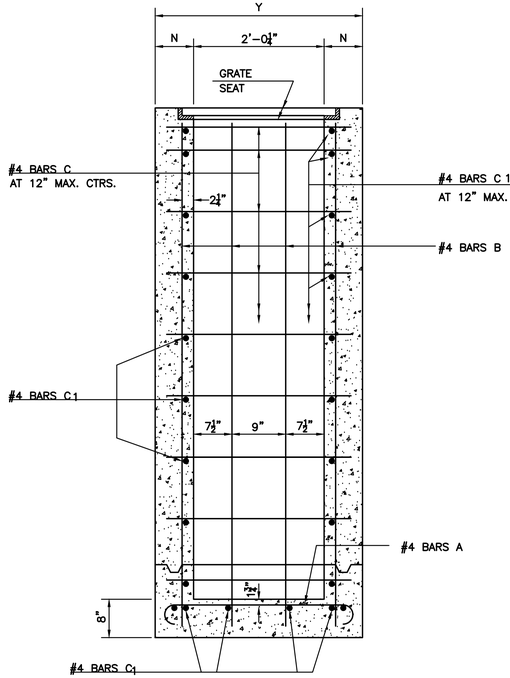
3 | PLAN
SCALE: N.T.S.



5 | HORIZONTAL SECTION
SCALE: N.T.S.
SHOWING BOTTOM SLAB REINF. STEEL

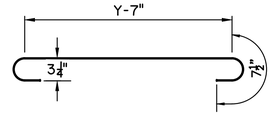


4 | SECTION A-A
SCALE: N.T.S.

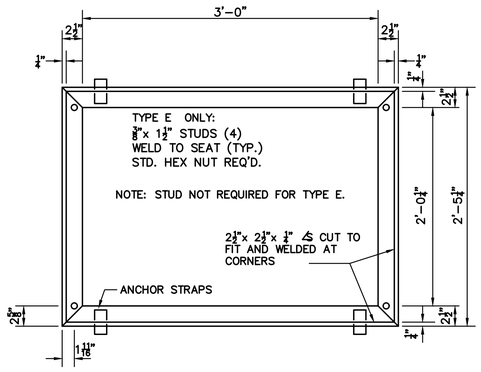


6 | SECTION B-B
SCALE: N.T.S.

DIMENSIONS				
	DEPTH OF BASIN	N	X	Y
		INCH	FT.-IN.	FT.-IN.
CONCRETE				
	0-8'	7	4-2	3-2¼
	8.1'-12'	8	4-4	3-4¼
BRICK				
	0-7'	8	4-4	3-4¼
	7.1'-12'	12	5-0	4-0¼

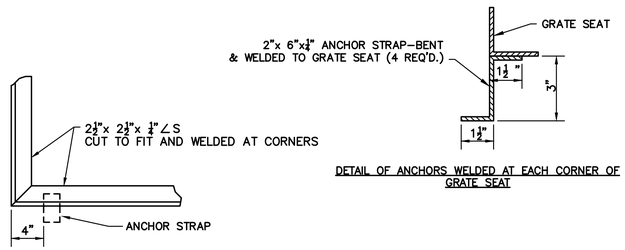


#4 BARS A



PLAN SHOWING GRATE SEAT

WEIGHT OF GRATE SEAT = 52 LBS.



DETAIL OF ANCHORS WELDED AT EACH CORNER OF GRATE SEAT

DETAIL OF ANCHOR STRAP

TYPE "E" OR "E1"

01 | CB-01 DETAILS
SCALE: N.T.S.

NOTES:
1. BEDDING MATERIAL TO BE INCLUDED IN 33 42 31 STORMWATER AREA DRAINS AND INLETS PAY ITEM.

PRELIMINARY-FOR REVIEW ONLY
Nicholas J. Falgout, P.E.
LA License No. 46785
Forte and Tablada, Inc.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
CB-01 DETAILS

Seal

95% REVIEW / PRICING SET

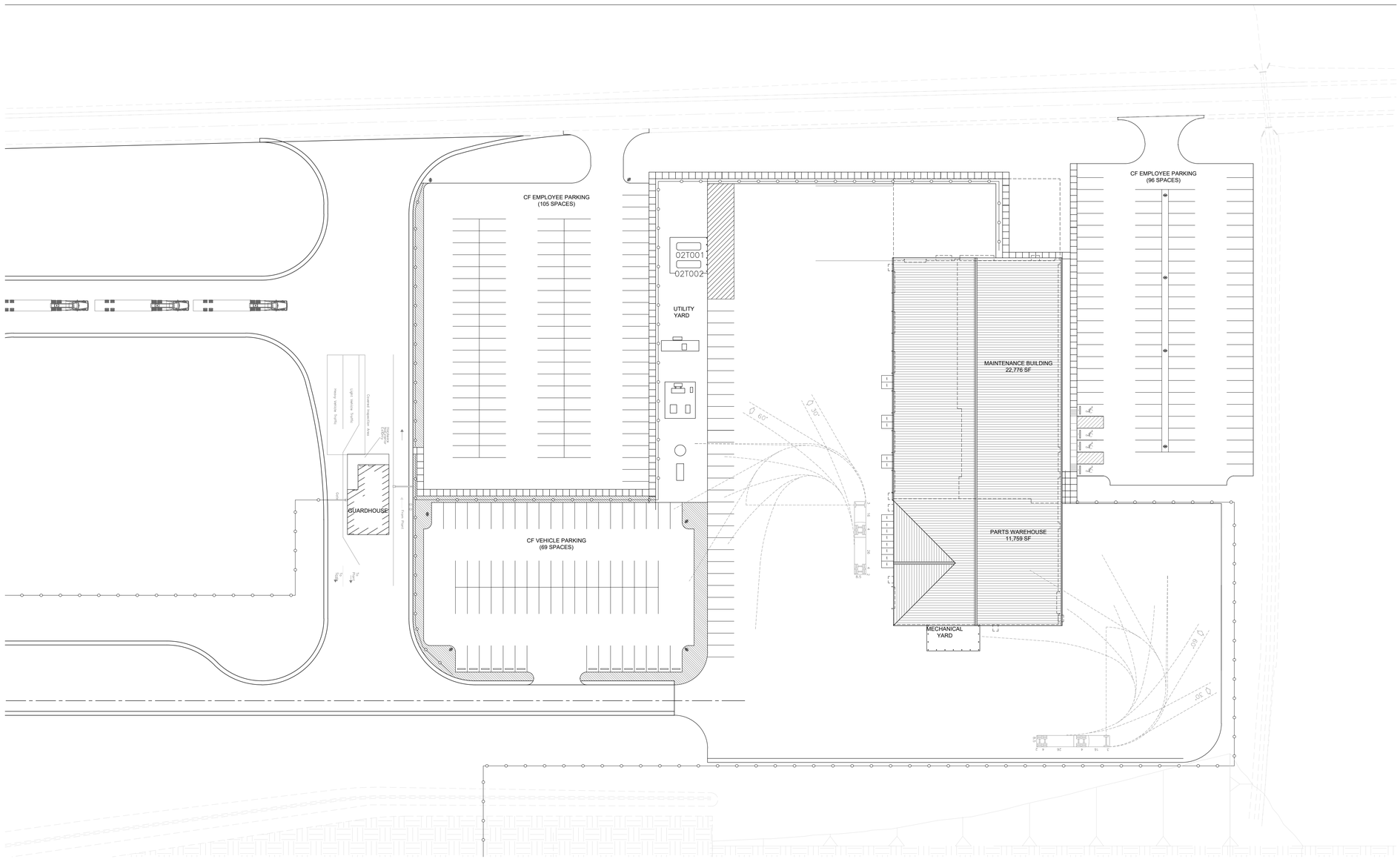
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
C9.3

Copyright 2026 by MKE Architects, LLC



ARCHITECTURAL SITE PLAN

1"=40'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SITE PLAN

Seal

95% REVIEW / PRICING SET

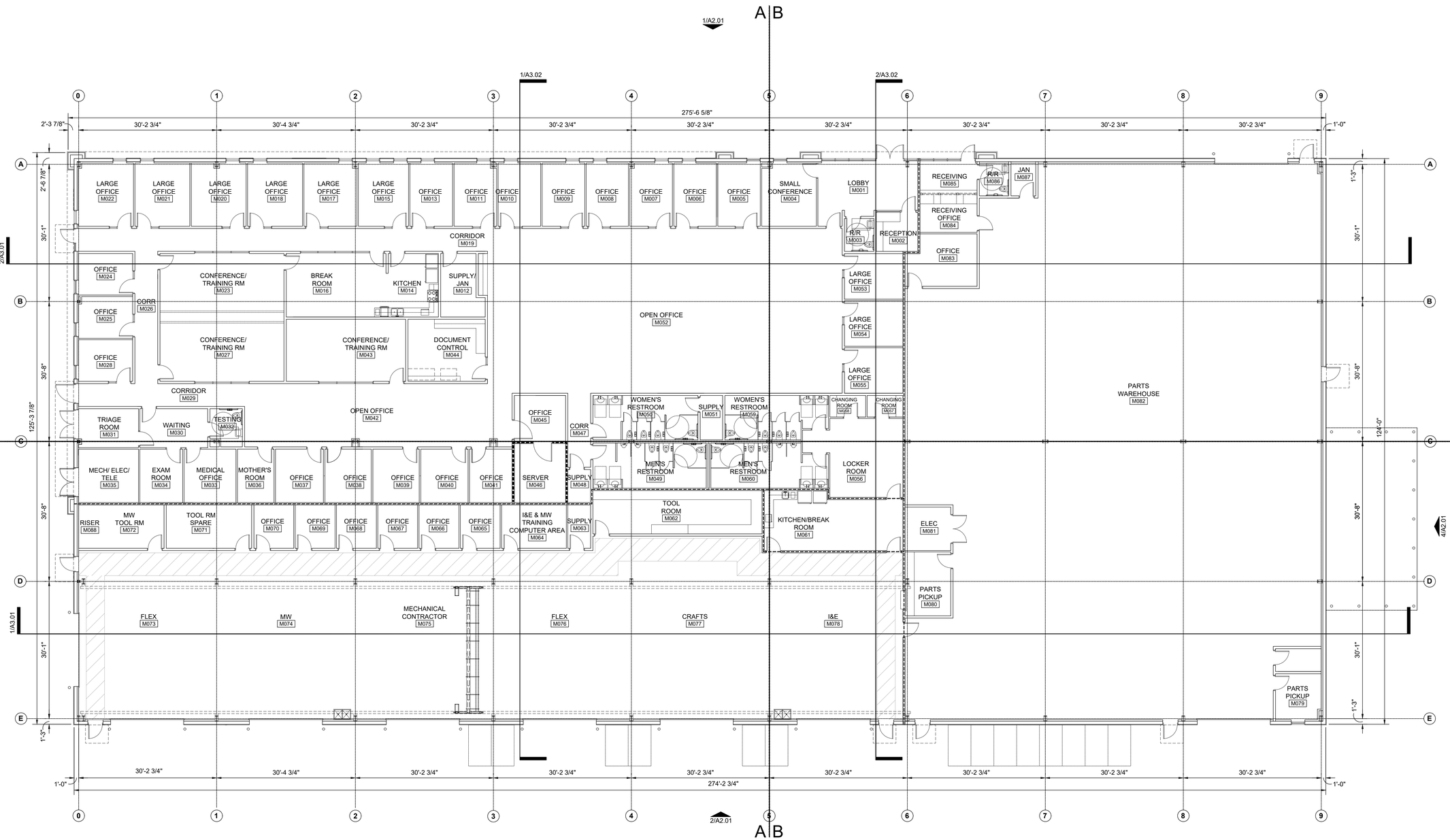
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

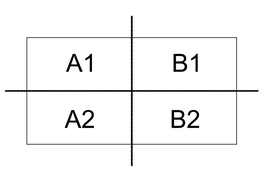
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.32

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FLOOR PLAN LEGEND:

	NEW WALL CONSTRUCTION	X	WALL DESIGNATION TAG; RE: WALL PARTITION TYPES (A5.01)
000X	DOOR DESIGNATION TAG; RE: DOOR SCHEDULE (A6.01)	FE	WALL MOUNTED FIRE EXTINGUISHER
ROOM NAME XXX	ROOM NAME & NUMBER	EXIT	EXIT SIGN
X	WINDOW DESIGNATION TAG; RE: WINDOW SCHEDULE (A6.01)	FE	FIRE EXTINGUISHER

FLOOR PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. ALL WORK INCLUDED IN BASE BID UNLESS NOTED OTHERWISE.
3. ALL FURNITURE TO BE PROVIDED BY OWNER U.N.O.
4. GENERAL CONTRACTOR TO PROVIDE AND INSTALL FIRE EXTINGUISHERS, RE: 1/LS1.01 FOR TYPES AND LOCATIONS. CONFIRM WITH ARCHITECT PRIOR TO INSTALLATION.
5. GENERAL CONTRACTOR TO PROVIDE INTERIOR ADA COMPLIANT SIGNAGE AT EXITS AND RESTROOMS. COLOR/ FINISH TO BE SELECTED BY THE ARCHITECT.

FLOOR PLAN KEY NOTES:

PLAN NORTH

OVERALL FLOOR PLAN

3/32"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
OVERALL
FLOOR PLAN

Seal

95% REVIEW / PRICING SET

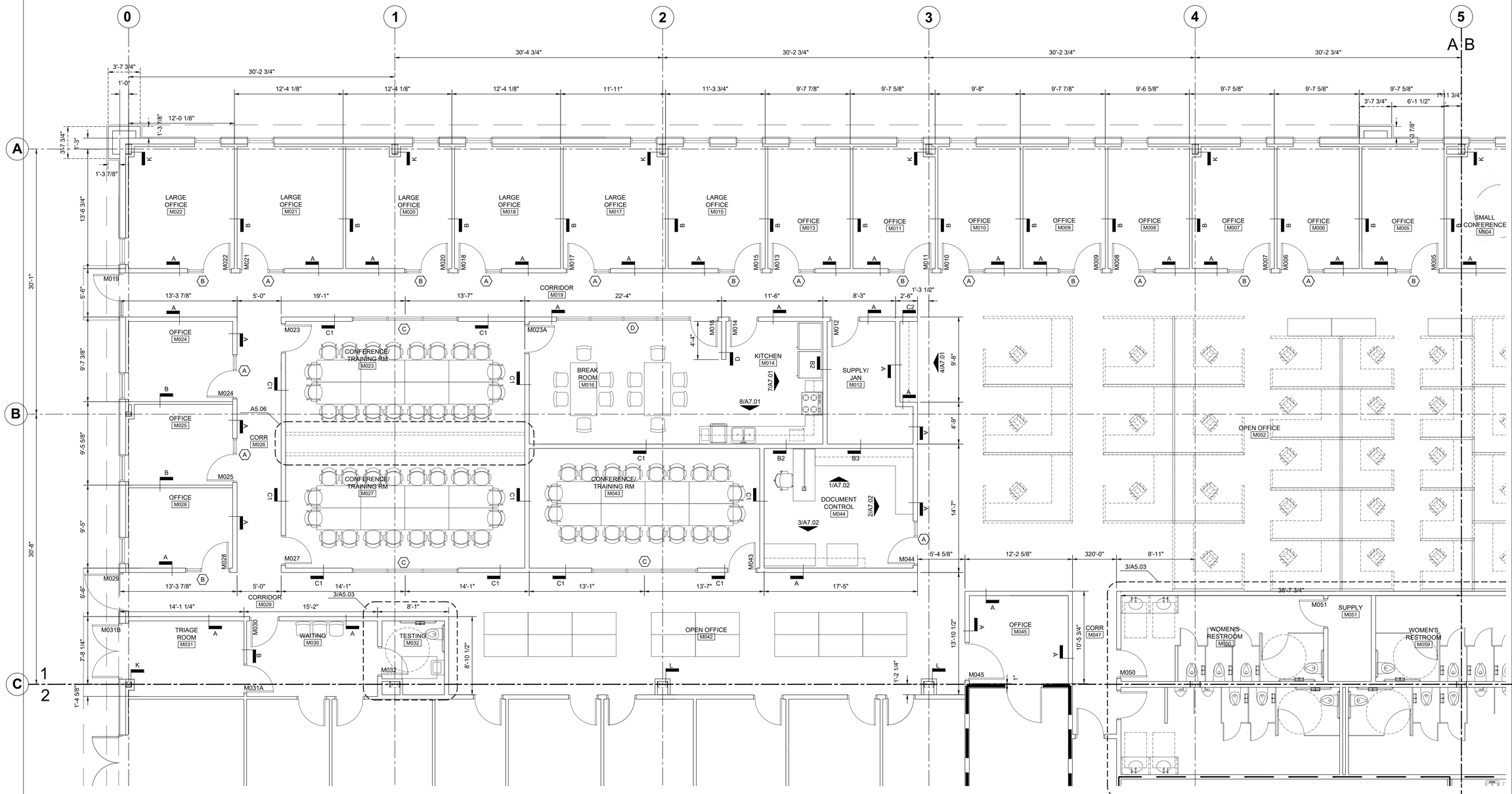
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.02

Copyright 2026 by MKE Architects, LLC



KEYPLAN:	FLOOR PLAN LEGEND:			FLOOR PLAN GENERAL NOTES:	FLOOR PLAN KEY NOTES:
A1	NEW WALL CONSTRUCTION	X	WALL DESIGNATION TAG: RE: WALL PARTITION TYPES (A5.01)	1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE. 2. ALL WORK INCLUDED IN BASE BID UNLESS NOTED OTHERWISE. 3. ALL FURNITURE TO BE PROVIDED BY OWNER U.N.O. 4. GENERAL CONTRACTOR TO PROVIDE AND INSTALL FIRE EXTINGUISHERS, RE: 1/LS1.01 FOR TYPES AND LOCATIONS. CONFIRM WITH ARCHITECT PRIOR TO INSTALLATION. 5. GENERAL CONTRACTOR TO PROVIDE INTERIOR ADA COMPLIANT SIGNAGE AT EXITS AND RESTROOMS. COLOR/ FINISH TO BE SELECTED BY THE ARCHITECT.	
	000X DOOR DESIGNATION TAG; RE: DOOR SCHEDULE (A6.01)	FE	WALL MOUNTED FIRE EXTINGUISHER		
	ROOM NAME XXX ROOM NAME & NUMBER	EXIT	EXIT SIGN		
	X WINDOW DESIGNATION TAG; RE: WINDOW SCHEDULE (A6.01)	FE	FIRE EXTINGUISHER		

PLAN NORTH

ENLARGED FLOOR PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FLOOR PLAN

Seal

95% REVIEW / PRICING SET

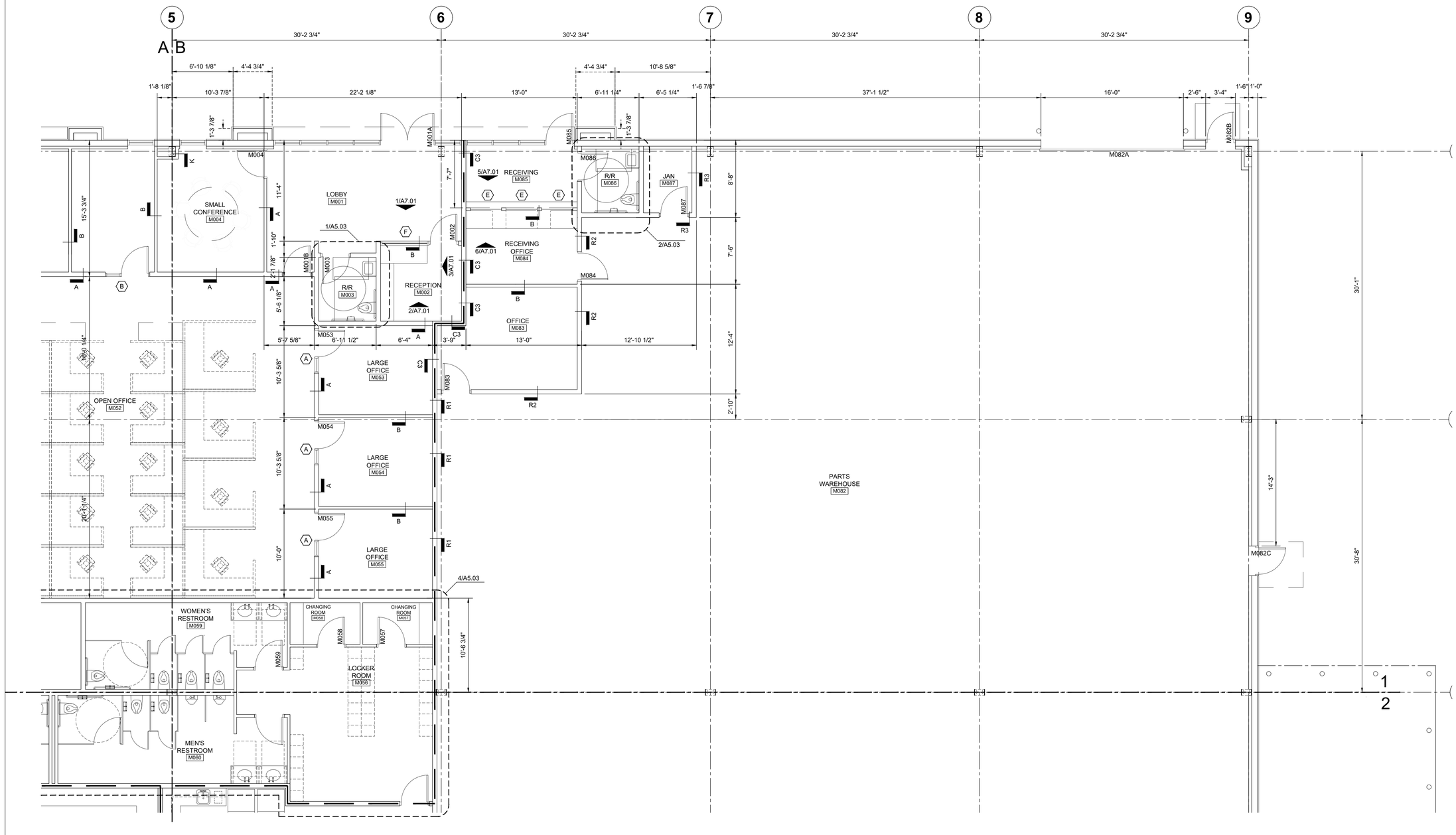
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

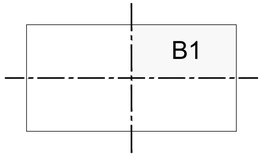
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.03

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FLOOR PLAN LEGEND:

	NEW WALL CONSTRUCTION	X	WALL DESIGNATION TAG; RE: WALL PARTITION TYPES (A5.01)
000X	DOOR DESIGNATION TAG; RE: DOOR SCHEDULE (A6.01)	FE	WALL MOUNTED FIRE EXTINGUISHER
ROOM NAME XXX	ROOM NAME & NUMBER	EXIT	EXIT SIGN
X	WINDOW DESIGNATION TAG; RE: WINDOW SCHEDULE (A6.01)	FE	FIRE EXTINGUISHER

FLOOR PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. ALL WORK INCLUDED IN BASE BID UNLESS NOTED OTHERWISE.
3. ALL FURNITURE TO BE PROVIDED BY OWNER U.N.O.
4. GENERAL CONTRACTOR TO PROVIDE AND INSTALL FIRE EXTINGUISHERS, RE: 1/LS1.01 FOR TYPES AND LOCATIONS. CONFIRM WITH ARCHITECT PRIOR TO INSTALLATION.
5. GENERAL CONTRACTOR TO PROVIDE INTERIOR ADA COMPLIANT SIGNAGE AT EXITS AND RESTROOMS. COLOR/ FINISH TO BE SELECTED BY THE ARCHITECT.

FLOOR PLAN KEY NOTES:

PLAN NORTH

ENLARGED FLOOR PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FLOOR PLAN

Seal

95% REVIEW / PRICING SET

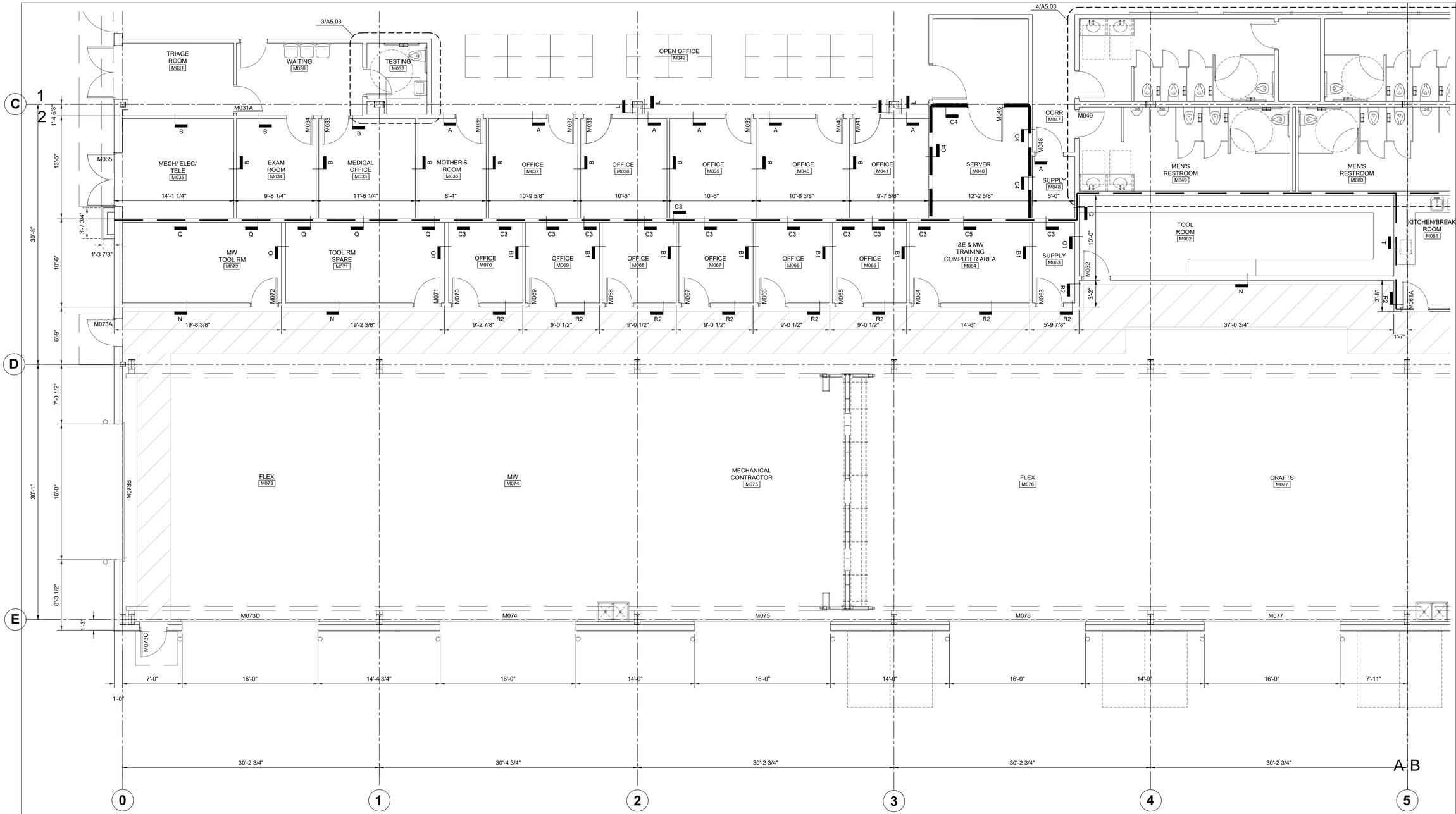
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.04

Copyright 2026 by MKE Architects, LLC



KEYPLAN:	FLOOR PLAN LEGEND:			FLOOR PLAN GENERAL NOTES:	FLOOR PLAN KEY NOTES:
A2	NEW WALL CONSTRUCTION	X	WALL DESIGNATION TAG; RE: WALL PARTITION TYPES (A5.01)	1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE. 2. ALL WORK INCLUDED IN BASE BID UNLESS NOTED OTHERWISE. 3. ALL FURNITURE TO BE PROVIDED BY OWNER U.N.O. 4. GENERAL CONTRACTOR TO PROVIDE AND INSTALL FIRE EXTINGUISHERS, RE: 1/LS1.01 FOR TYPES AND LOCATIONS. CONFIRM WITH ARCHITECT PRIOR TO INSTALLATION. 5. GENERAL CONTRACTOR TO PROVIDE INTERIOR ADA COMPLIANT SIGNAGE AT EXITS AND RESTROOMS. COLOR/ FINISH TO BE SELECTED BY THE ARCHITECT.	
	000X DOOR DESIGNATION TAG; RE: DOOR SCHEDULE (A6.01)	FE	WALL MOUNTED FIRE EXTINGUISHER		
	ROOM NAME XXX ROOM NAME & NUMBER	EXIT	EXIT SIGN		
	X WINDOW DESIGNATION TAG; RE: WINDOW SCHEDULE (A6.01)	FE	FIRE EXTINGUISHER		

PLAN NORTH

ENLARGED FLOOR PLAN

3/16"=1'-0" 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FLOOR PLAN

Seal

95% REVIEW / PRICING SET

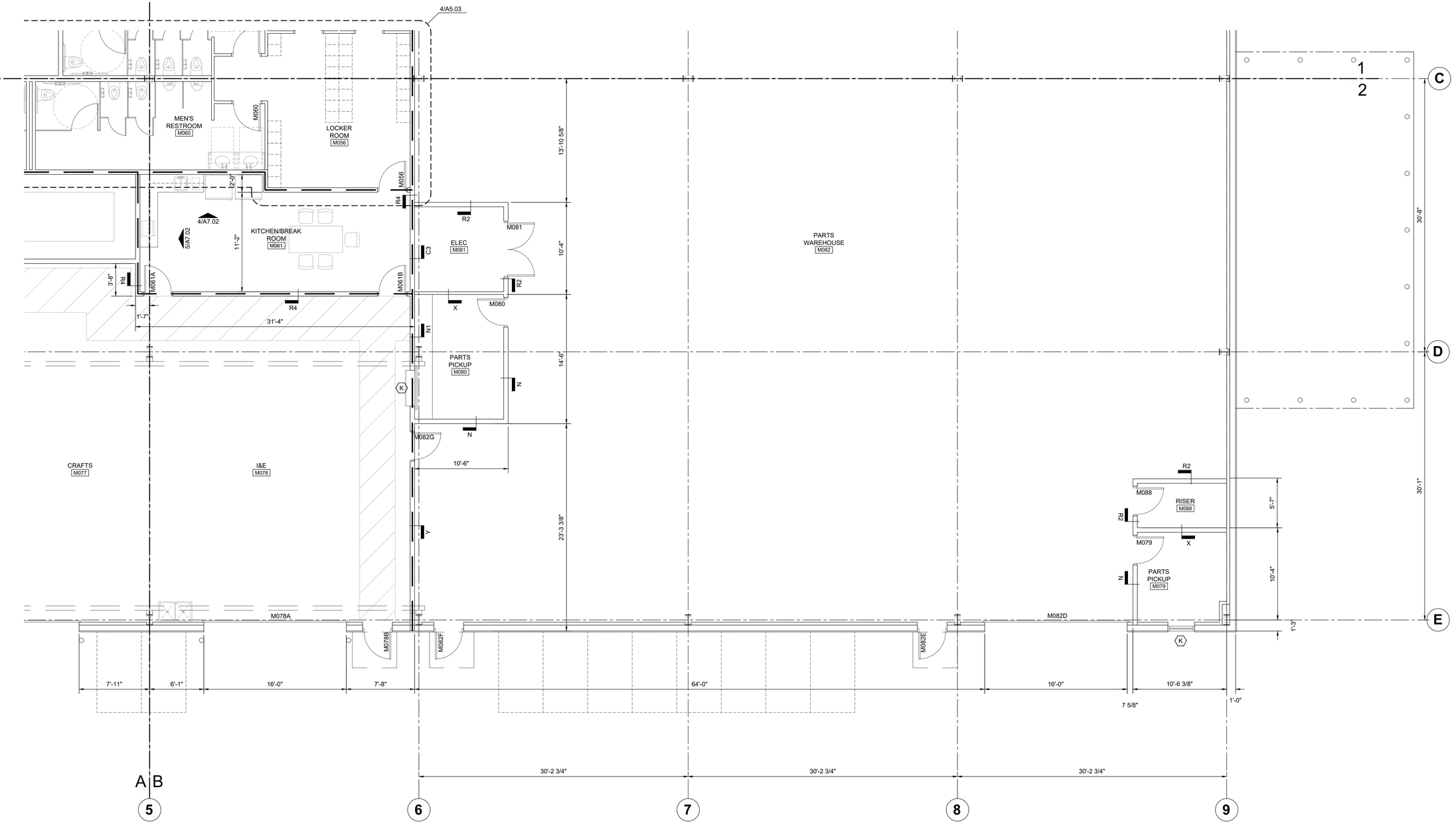
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

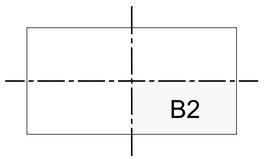
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.05

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FLOOR PLAN LEGEND:

═══	NEW WALL CONSTRUCTION	X	WALL DESIGNATION TAG; RE: WALL PARTITION TYPES (A5.01)
000X	DOOR DESIGNATION TAG; RE: DOOR SCHEDULE (A6.01)	FE	WALL MOUNTED FIRE EXTINGUISHER
ROOM NAME XXX	ROOM NAME & NUMBER	EXIT	EXIT SIGN
X	WINDOW DESIGNATION TAG; RE: WINDOW SCHEDULE (A6.01)	FE	FIRE EXTINGUISHER

FLOOR PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. ALL WORK INCLUDED IN BASE BID UNLESS NOTED OTHERWISE.
3. ALL FURNITURE TO BE PROVIDED BY OWNER U.N.O.
4. GENERAL CONTRACTOR TO PROVIDE AND INSTALL FIRE EXTINGUISHERS, RE: 1/LS1.01 FOR TYPES AND LOCATIONS. CONFIRM WITH ARCHITECT PRIOR TO INSTALLATION.
5. GENERAL CONTRACTOR TO PROVIDE INTERIOR ADA COMPLIANT SIGNAGE AT EXITS AND RESTROOMS. COLOR/ FINISH TO BE SELECTED BY THE ARCHITECT.

FLOOR PLAN KEY NOTES:

PLAN NORTH

ENLARGED FLOOR PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FLOOR PLAN

Seal

95% REVIEW / PRICING SET

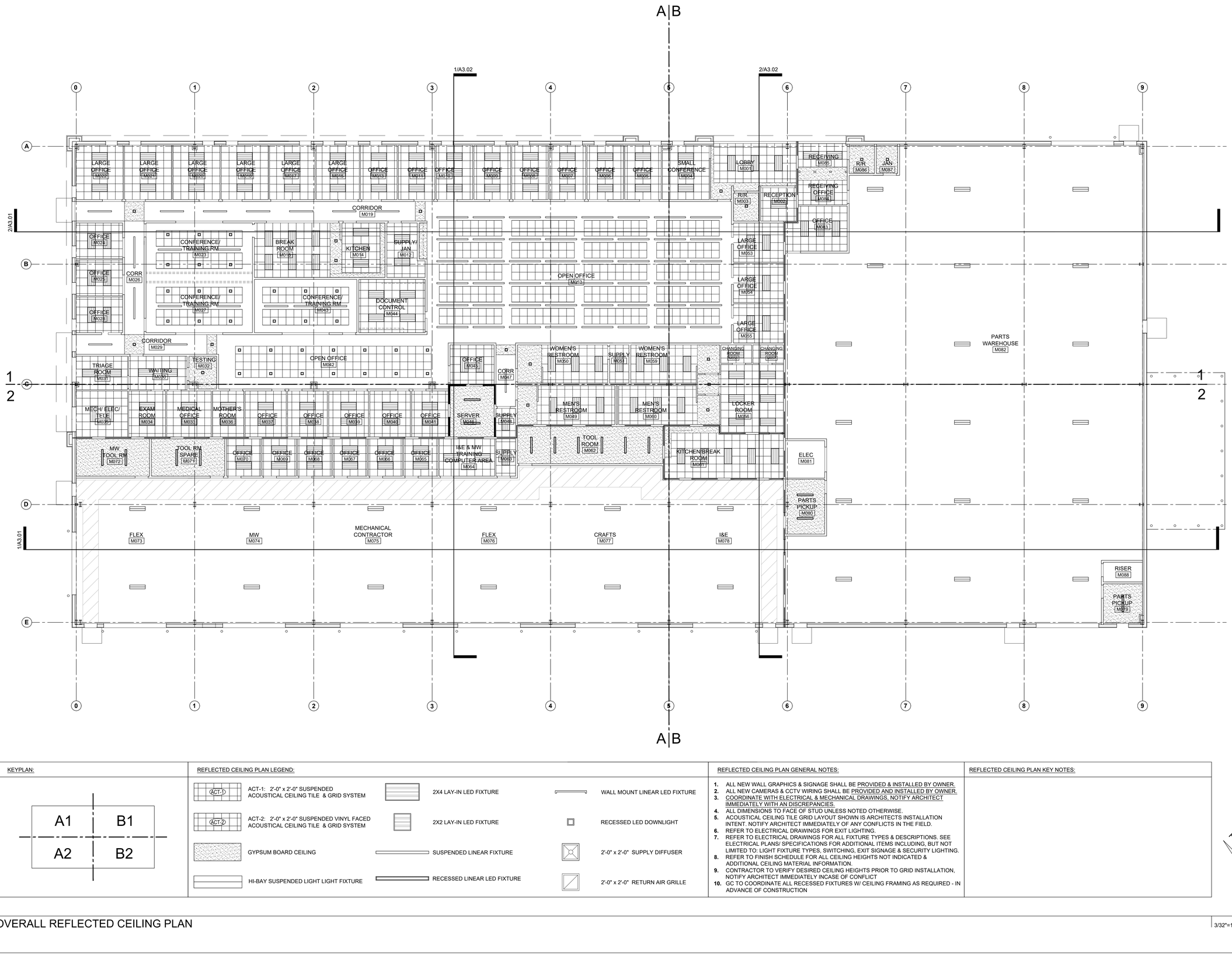
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.06

Copyright 2026 by MKE Architects, LLC



KEYPLAN:

REFLECTED CEILING PLAN LEGEND:

- ACT-1: 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING TILE & GRID SYSTEM
- ACT-2: 2'-0" x 2'-0" SUSPENDED VINYL FACED ACOUSTICAL CEILING TILE & GRID SYSTEM
- GYPSUM BOARD CEILING
- HI-BAY SUSPENDED LIGHT LIGHT FIXTURE
- 2X4 LAY-IN LED FIXTURE
- 2X2 LAY-IN LED FIXTURE
- SUSPENDED LINEAR FIXTURE
- RECESSED LINEAR LED FIXTURE
- WALL MOUNT LINEAR LED FIXTURE
- RECESSED LED DOWNLIGHT
- 2'-0" x 2'-0" SUPPLY DIFFUSER
- 2'-0" x 2'-0" RETURN AIR GRILLE

REFLECTED CEILING PLAN GENERAL NOTES:

1. ALL NEW WALL GRAPHICS & SIGNAGE SHALL BE PROVIDED & INSTALLED BY OWNER.
2. ALL NEW CAMERAS & CCTV WIRING SHALL BE PROVIDED AND INSTALLED BY OWNER.
3. COORDINATE WITH ELECTRICAL & MECHANICAL DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY WITH AN DISCREPANCIES.
4. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
5. ACOUSTICAL CEILING TILE GRID LAYOUT SHOWN IS ARCHITECTS INSTALLATION INTENT. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS IN THE FIELD.
6. REFER TO ELECTRICAL DRAWINGS FOR EXIT LIGHTING.
7. REFER TO ELECTRICAL DRAWINGS FOR ALL FIXTURE TYPES & DESCRIPTIONS. SEE ELECTRICAL PLANS/ SPECIFICATIONS FOR ADDITIONAL ITEMS INCLUDING, BUT NOT LIMITED TO: LIGHT FIXTURE TYPES, SWITCHING, EXIT SIGNAGE & SECURITY LIGHTING.
8. REFER TO FINISH SCHEDULE FOR ALL CEILING HEIGHTS NOT INDICATED & ADDITIONAL CEILING MATERIAL INFORMATION.
9. CONTRACTOR TO VERIFY DESIRED CEILING HEIGHTS PRIOR TO GRID INSTALLATION, NOTIFY ARCHITECT IMMEDIATELY INCASE OF CONFLICT
10. GC TO COORDINATE ALL RECESSED FIXTURES W/ CEILING FRAMING AS REQUIRED - IN ADVANCE OF CONSTRUCTION

REFLECTED CEILING PLAN KEY NOTES:

PLAN NORTH

OVERALL REFLECTED CEILING PLAN

3/32"=1'-0" (1)

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
OVERALL REFLECTED CEILING PLAN

Seal

95% REVIEW / PRICING SET

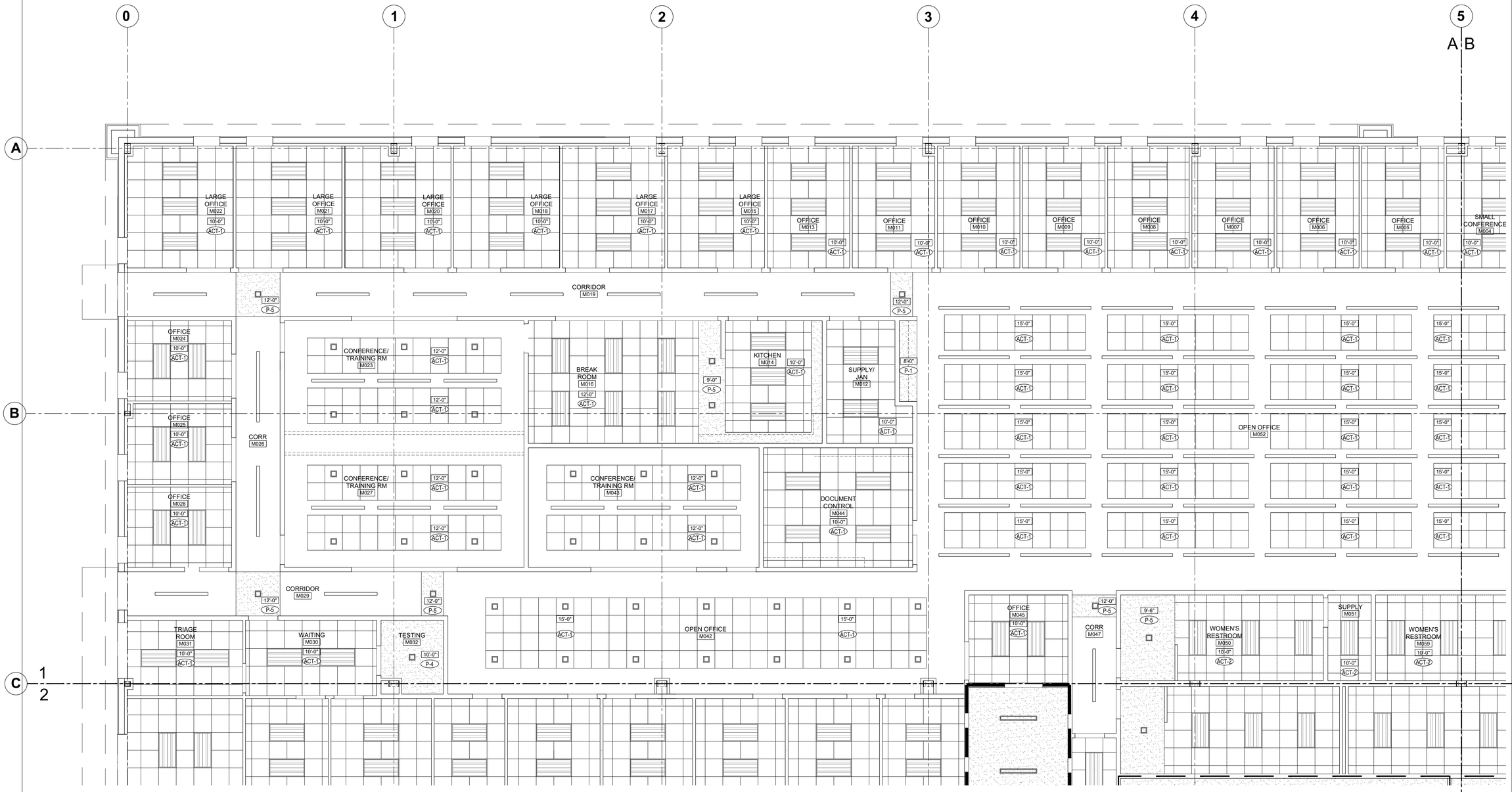
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

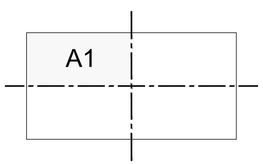
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.12

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



REFLECTED CEILING PLAN LEGEND:

- ACT-1: 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING TILE & GRID SYSTEM
- ACT-2: 2'-0" x 2'-0" SUSPENDED VINYL FACED ACOUSTICAL CEILING TILE & GRID SYSTEM
- GYPSUM BOARD CEILING
- HI-BAY SUSPENDED LIGHT LIGHT FIXTURE
- 2X4 LAY-IN LED FIXTURE
- 2X2 LAY-IN LED FIXTURE
- SUSPENDED LINEAR FIXTURE
- RECESSED LINEAR LED FIXTURE
- WALL MOUNT LINEAR LED FIXTURE
- RECESSED LED DOWNLIGHT
- 2'-0" x 2'-0" SUPPLY DIFFUSER
- 2'-0" x 2'-0" RETURN AIR GRILLE

REFLECTED CEILING PLAN GENERAL NOTES:

1. ALL NEW WALL GRAPHICS & SIGNAGE SHALL BE PROVIDED & INSTALLED BY OWNER.
2. ALL NEW CAMERAS & CCTV WIRING SHALL BE PROVIDED AND INSTALLED BY OWNER.
3. COORDINATE WITH ELECTRICAL & MECHANICAL DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY WITH AN DISCREPANCIES.
4. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
5. ACOUSTICAL CEILING TILE GRID LAYOUT SHOWN IS ARCHITECTS INSTALLATION INTENT. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS IN THE FIELD.
6. REFER TO ELECTRICAL DRAWINGS FOR EXIT LIGHTING.
7. REFER TO ELECTRICAL DRAWINGS FOR ALL FIXTURE TYPES & DESCRIPTIONS. SEE ELECTRICAL PLANS/ SPECIFICATIONS FOR ADDITIONAL ITEMS INCLUDING, BUT NOT LIMITED TO: LIGHT FIXTURE TYPES, SWITCHING, EXIT SIGNAGE & SECURITY LIGHTING.
8. REFER TO FINISH SCHEDULE FOR ALL CEILING HEIGHTS NOT INDICATED & ADDITIONAL CEILING MATERIAL INFORMATION.
9. CONTRACTOR TO VERIFY DESIRED CEILING HEIGHTS PRIOR TO GRID INSTALLATION, NOTIFY ARCHITECT IMMEDIATELY INCASE OF CONFLICT
10. GC TO COORDINATE ALL RECESSED FIXTURES W/ CEILING FRAMING AS REQUIRED - IN ADVANCE OF CONSTRUCTION

REFLECTED CEILING PLAN KEY NOTES:

PLAN NORTH

ENLARGED REFLECTED CEILING PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED REFLECTED CEILING PLAN

Seal

95% REVIEW / PRICING SET

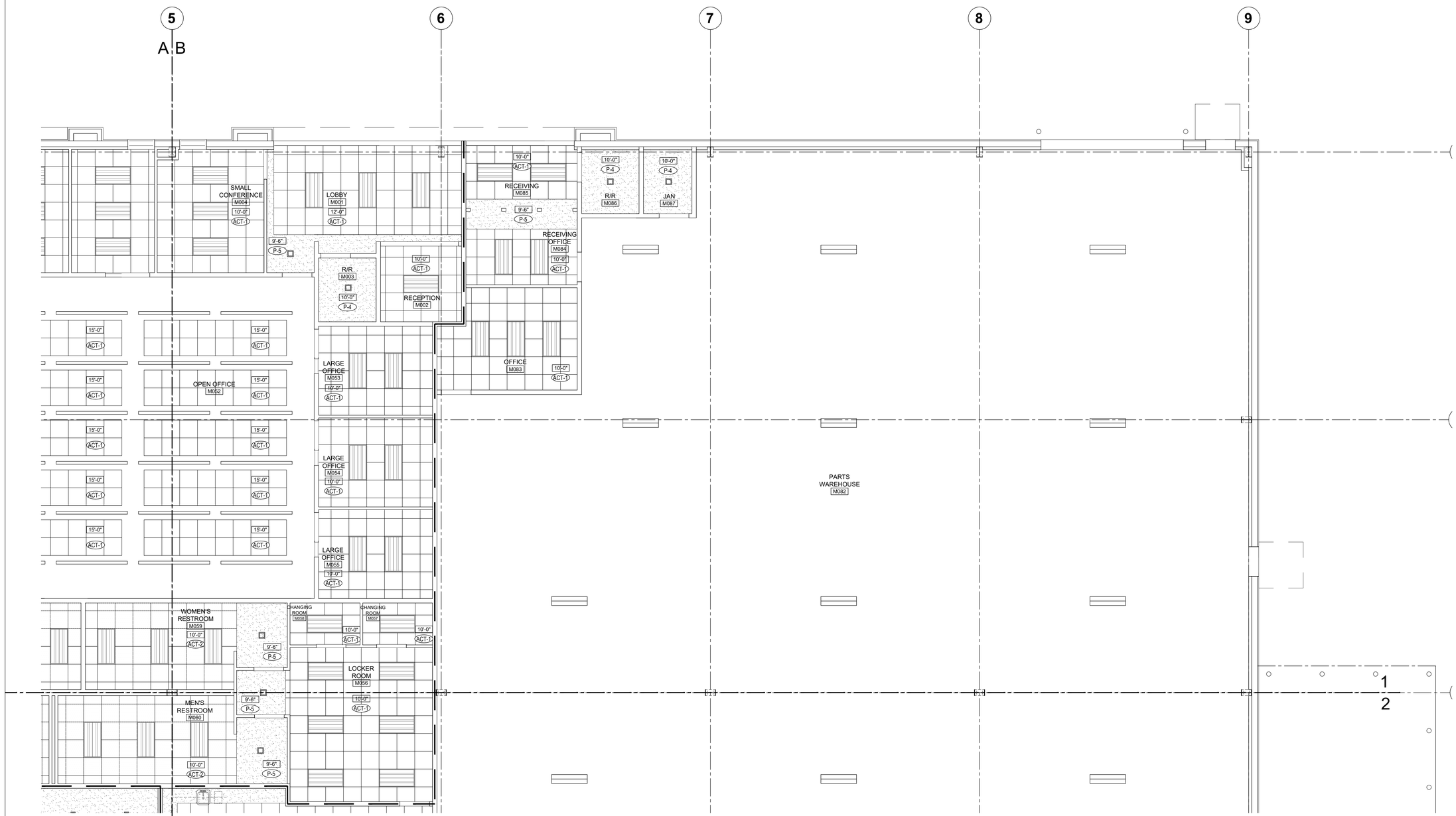
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

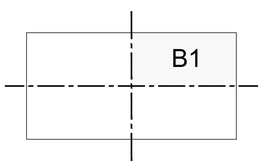
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.13

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



REFLECTED CEILING PLAN LEGEND:

- ACT-1: 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING TILE & GRID SYSTEM
- ACT-2: 2'-0" x 2'-0" SUSPENDED VINYL FACED ACOUSTICAL CEILING TILE & GRID SYSTEM
- GYPSUM BOARD CEILING
- HI-BAY SUSPENDED LIGHT LIGHT FIXTURE
- 2X4 LAY-IN LED FIXTURE
- 2X2 LAY-IN LED FIXTURE
- SUSPENDED LINEAR FIXTURE
- RECESSED LINEAR LED FIXTURE
- WALL MOUNT LINEAR LED FIXTURE
- RECESSED LED DOWNLIGHT
- 2'-0" x 2'-0" SUPPLY DIFFUSER
- 2'-0" x 2'-0" RETURN AIR GRILLE

REFLECTED CEILING PLAN GENERAL NOTES:

1. ALL NEW WALL GRAPHICS & SIGNAGE SHALL BE PROVIDED & INSTALLED BY OWNER.
2. ALL NEW CAMERAS & CCTV WIRING SHALL BE PROVIDED AND INSTALLED BY OWNER.
3. COORDINATE WITH ELECTRICAL & MECHANICAL DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY WITH AN DISCREPANCIES.
4. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
5. ACOUSTICAL CEILING TILE GRID LAYOUT SHOWN IS ARCHITECTS INSTALLATION INTENT. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS IN THE FIELD.
6. REFER TO ELECTRICAL DRAWINGS FOR EXIT LIGHTING.
7. REFER TO ELECTRICAL DRAWINGS FOR ALL FIXTURE TYPES & DESCRIPTIONS. SEE ELECTRICAL PLANS/ SPECIFICATIONS FOR ADDITIONAL ITEMS INCLUDING, BUT NOT LIMITED TO: LIGHT FIXTURE TYPES, SWITCHING, EXIT SIGNAGE & SECURITY LIGHTING.
8. REFER TO FINISH SCHEDULE FOR ALL CEILING HEIGHTS NOT INDICATED & ADDITIONAL CEILING MATERIAL INFORMATION.
9. CONTRACTOR TO VERIFY DESIRED CEILING HEIGHTS PRIOR TO GRID INSTALLATION, NOTIFY ARCHITECT IMMEDIATELY INCASE OF CONFLICT
10. GC TO COORDINATE ALL RECESSED FIXTURES W/ CEILING FRAMING AS REQUIRED - IN ADVANCE OF CONSTRUCTION

REFLECTED CEILING PLAN KEY NOTES:

PLAN NORTH

ENLARGED REFLECTED CEILING PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED REFLECTED CEILING PLAN

Seal

95% REVIEW / PRICING SET

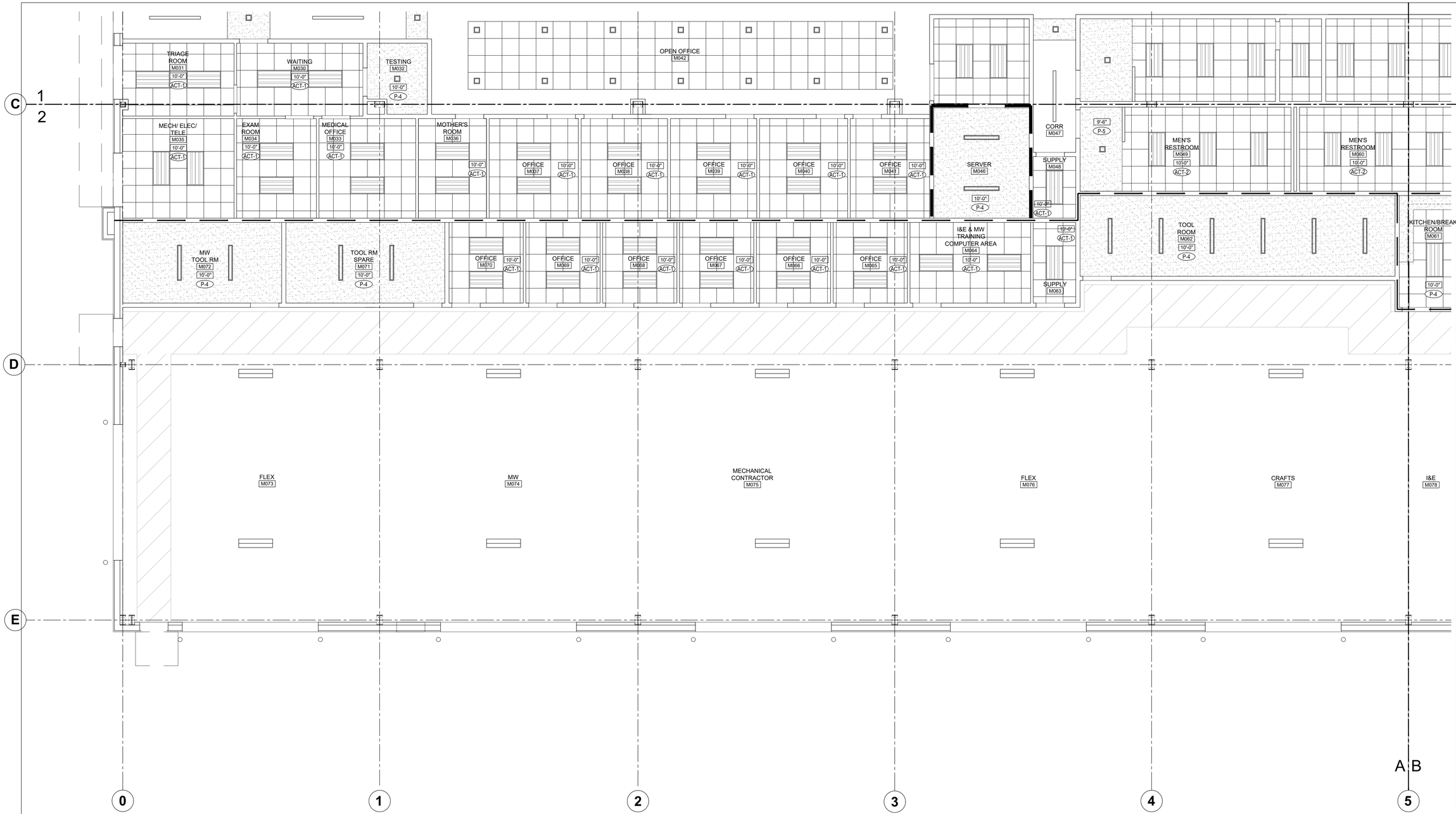
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

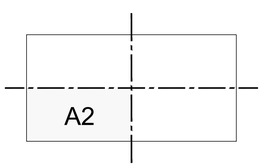
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.14

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



REFLECTED CEILING PLAN LEGEND:

- ACT-1: 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING TILE & GRID SYSTEM
- ACT-2: 2'-0" x 2'-0" SUSPENDED VINYL FACED ACOUSTICAL CEILING TILE & GRID SYSTEM
- GYPSUM BOARD CEILING
- HI-BAY SUSPENDED LIGHT LIGHT FIXTURE
- 2X4 LAY-IN LED FIXTURE
- 2X2 LAY-IN LED FIXTURE
- SUSPENDED LINEAR FIXTURE
- RECESSED LINEAR LED FIXTURE
- WALL MOUNT LINEAR LED FIXTURE
- RECESSED LED DOWNLIGHT
- 2'-0" x 2'-0" SUPPLY DIFFUSER
- 2'-0" x 2'-0" RETURN AIR GRILLE

REFLECTED CEILING PLAN GENERAL NOTES:

1. ALL NEW WALL GRAPHICS & SIGNAGE SHALL BE PROVIDED & INSTALLED BY OWNER.
2. ALL NEW CAMERAS & CCTV WIRING SHALL BE PROVIDED AND INSTALLED BY OWNER.
3. COORDINATE WITH ELECTRICAL & MECHANICAL DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY WITH AN DISCREPANCIES.
4. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
5. ACOUSTICAL CEILING TILE GRID LAYOUT SHOWN IS ARCHITECTS INSTALLATION INTENT. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS IN THE FIELD.
6. REFER TO ELECTRICAL DRAWINGS FOR EXIT LIGHTING.
7. REFER TO ELECTRICAL DRAWINGS FOR ALL FIXTURE TYPES & DESCRIPTIONS. SEE ELECTRICAL PLANS/ SPECIFICATIONS FOR ADDITIONAL ITEMS INCLUDING, BUT NOT LIMITED TO: LIGHT FIXTURE TYPES, SWITCHING, EXIT SIGNAGE & SECURITY LIGHTING.
8. REFER TO FINISH SCHEDULE FOR ALL CEILING HEIGHTS NOT INDICATED & ADDITIONAL CEILING MATERIAL INFORMATION.
9. CONTRACTOR TO VERIFY DESIRED CEILING HEIGHTS PRIOR TO GRID INSTALLATION, NOTIFY ARCHITECT IMMEDIATELY INCASE OF CONFLICT
10. GC TO COORDINATE ALL RECESSED FIXTURES W/ CEILING FRAMING AS REQUIRED - IN ADVANCE OF CONSTRUCTION

REFLECTED CEILING PLAN KEY NOTES:

PLAN NORTH

ENLARGED REFLECTED CEILING PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED REFLECTED CEILING PLAN

Seal

95% REVIEW / PRICING SET

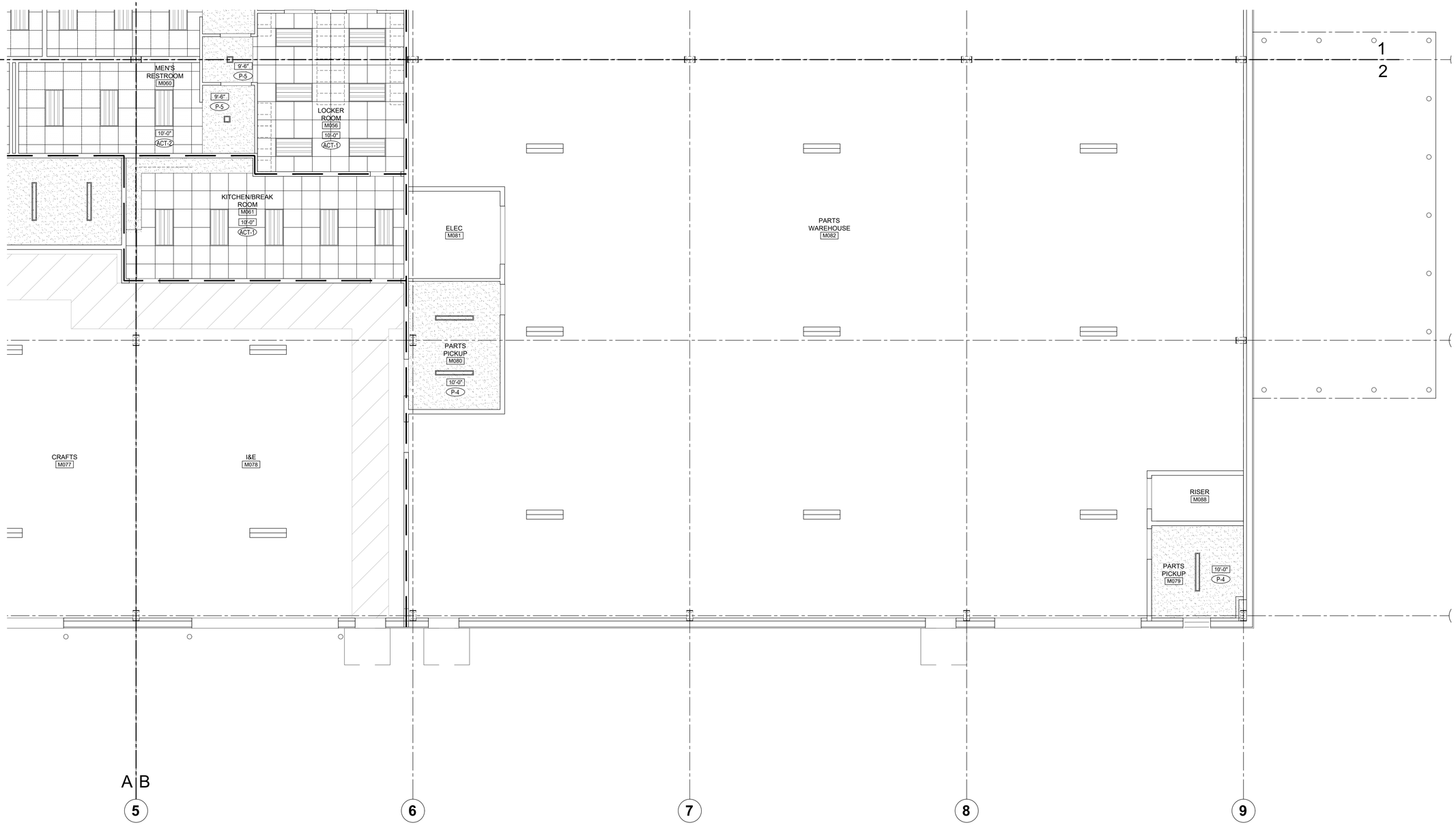
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.15

Copyright 2026 by MKE Architects, LLC



KEYPLAN:	REFLECTED CEILING PLAN LEGEND:			REFLECTED CEILING PLAN GENERAL NOTES:	REFLECTED CEILING PLAN KEY NOTES:
B2	ACT-1: 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING TILE & GRID SYSTEM	2X4 LAY-IN LED FIXTURE	WALL MOUNT LINEAR LED FIXTURE	1. ALL NEW WALL GRAPHICS & SIGNAGE SHALL BE PROVIDED & INSTALLED BY OWNER. 2. ALL NEW CAMERAS & CCTV WIRING SHALL BE PROVIDED AND INSTALLED BY OWNER. 3. COORDINATE WITH ELECTRICAL & MECHANICAL DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY WITH AN DISCREPANCIES. 4. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE. 5. ACOUSTICAL CEILING TILE GRID LAYOUT SHOWN IS ARCHITECTS INSTALLATION INTENT. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS IN THE FIELD. 6. REFER TO ELECTRICAL DRAWINGS FOR EXIT LIGHTING. 7. REFER TO ELECTRICAL DRAWINGS FOR ALL FIXTURE TYPES & DESCRIPTIONS. SEE ELECTRICAL PLANS/ SPECIFICATIONS FOR ADDITIONAL ITEMS INCLUDING, BUT NOT LIMITED TO: LIGHT FIXTURE TYPES, SWITCHING, EXIT SIGNAGE & SECURITY LIGHTING. 8. REFER TO FINISH SCHEDULE FOR ALL CEILING HEIGHTS NOT INDICATED & ADDITIONAL CEILING MATERIAL INFORMATION. 9. CONTRACTOR TO VERIFY DESIRED CEILING HEIGHTS PRIOR TO GRID INSTALLATION, NOTIFY ARCHITECT IMMEDIATELY INCASE OF CONFLICT 10. GC TO COORDINATE ALL RECESSED FIXTURES W/ CEILING FRAMING AS REQUIRED - IN ADVANCE OF CONSTRUCTION	
	ACT-2: 2'-0" x 2'-0" SUSPENDED VINYL FACED ACOUSTICAL CEILING TILE & GRID SYSTEM	2X2 LAY-IN LED FIXTURE	RECESSED LED DOWNLIGHT		
	GYPSUM BOARD CEILING	SUSPENDED LINEAR FIXTURE	2'-0" x 2'-0" SUPPLY DIFFUSER		
	HI-BAY SUSPENDED LIGHT LIGHT FIXTURE	RECESSED LINEAR LED FIXTURE	2'-0" x 2'-0" RETURN AIR GRILLE		

PLAN NORTH

ENLARGED REFLECTED CEILING PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED REFLECTED CEILING PLAN

Seal

95% REVIEW / PRICING SET

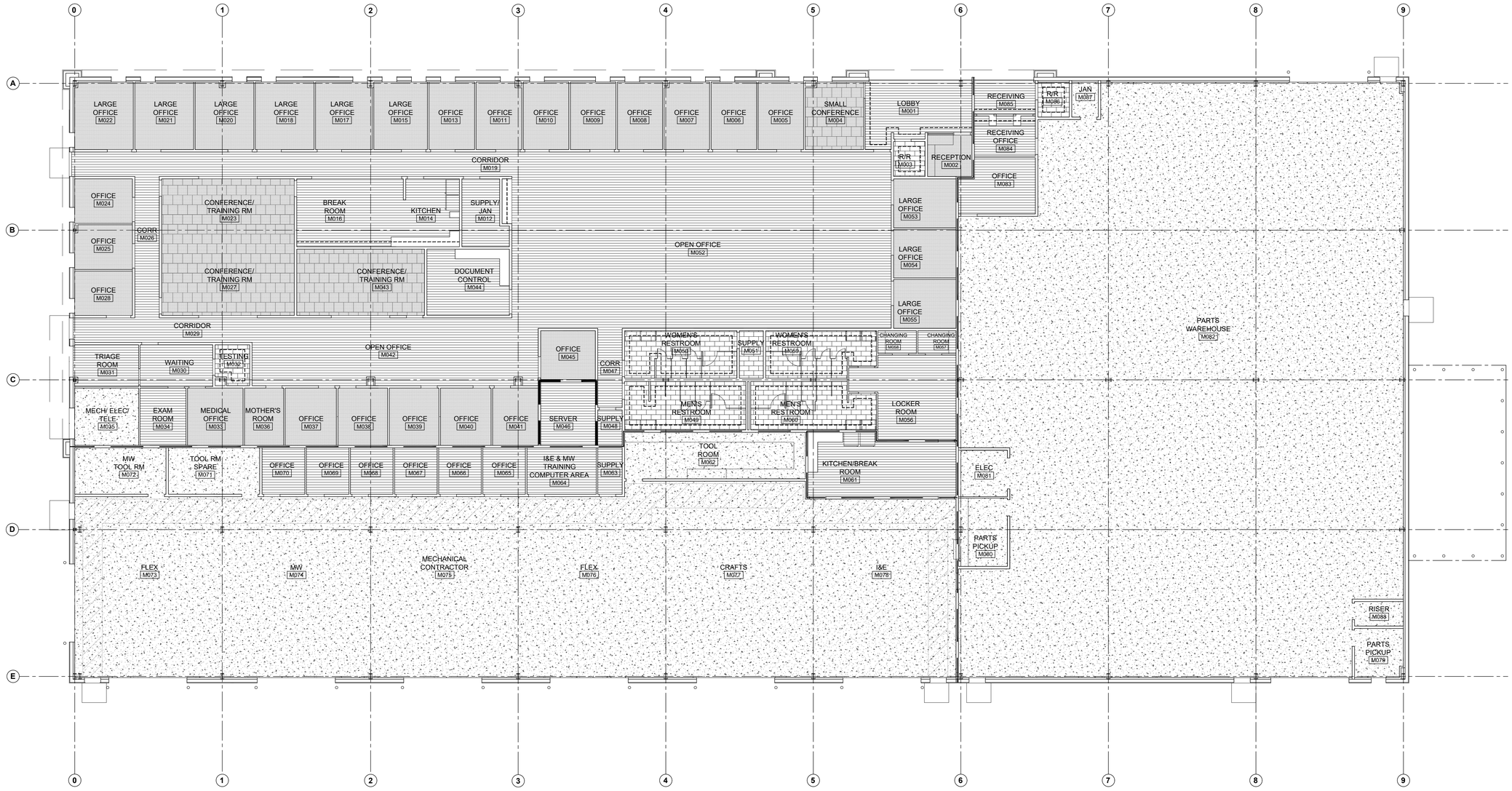
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

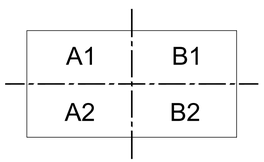
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.16

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FINISH PLAN LEGEND:

- CPT-1: MODULAR CARPET TILE
- CPT- 2: MODULAR CARPET TILE
- LVT-1: LUXURY VINYL TILE
- PT-1: PORCELAIN TILE
- C-1: SEALED CONCRETE
- P-X: PAINTED ACCENT WALL; RE: FINISH SCHED.
- PT-3: TILE ACCENT WALL; RE: FINISH SCHED.

FINISH PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:36.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
3. INTERIOR FLOOR FINISHES SHALL COMPLY WITH NFPA 101 18.3.3.3.
4. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
5. INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 708, INTERNATIONAL BUILDING CODE, 2021 EDITION.
6. PROVIDE TRANSITION STRIPS AS PER MANUFACTURER'S RECOMMENDATION AT ALL DISSIMILAR FINISH ABUTMENTS AND THRESHOLDS.
7. GC TO PROVIDE BLOCKING AS REQUIRED FOR ALL WALL HUNG EQUIPMENT AND ACCESSORIES.
8. 1/2" CEMENT BACKER BOARD BEHIND ALL WALL TILE.
9. 5/8" MOISTURE RESISTANT GYP BACKER BOARD AT ALL LOCATION SET TO RECEIVE NEW FRP.
10. ALL MILLWORK BASE/ TOE KICKS TO BE 4"H (RB-1) UNLESS OTHERWISE NOTED, RE: INTERIOR ELEVATIONS.
11. DOORS FRAMES TO BE PAINTED P-? (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
12. DOORS SCHEDULED TO BE PAINTED ARE TO PAINTED P-4 (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
13. FRP INSTALLATION TO INCLUDE ALL APPLICABLE PVC TRIMS, CORNERS, AND END PIECES.

FINISH PLAN KEY NOTES:

PLAN NORTH

OVERALL FINISH PLAN

3/32"=1'-0" (1)

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
OVERALL
FINISH PLAN

Seal

95% REVIEW / PRICING SET

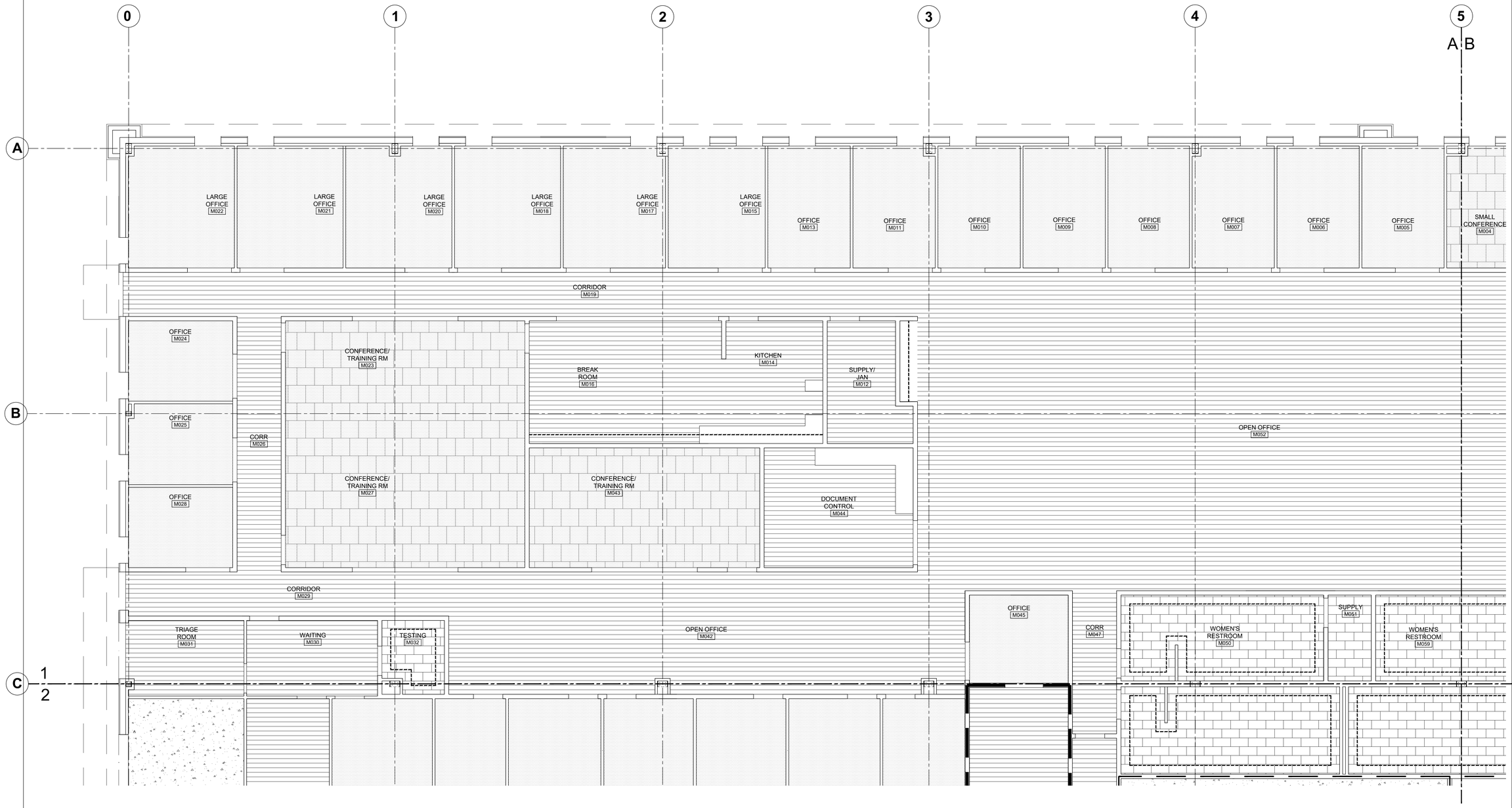
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

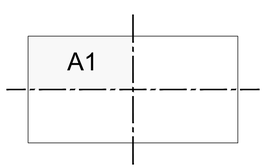
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.22

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FINISH PLAN LEGEND:

- CPT-1: MODULAR CARPET TILE
- CPT- 2: MODULAR CARPET TILE
- LVT-1: LUXURY VINYL TILE
- PT-1: PORCELAIN TILE
- C-1: SEALED CONCRETE
- P-X: PAINTED ACCENT WALL; RE: FINISH SCHED.
- PT-1: TILE ACCENT WALL; RE: FINISH SCHED.

FINISH PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:36.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
3. INTERIOR FLOOR FINISHES SHALL COMPLY WITH NFPA 101 18.3.3.3.
4. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
5. INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 708, INTERNATIONAL BUILDING CODE, 2021 EDITION.
6. PROVIDE TRANSITION STRIPS AS PER MANUFACTURER'S RECOMMENDATION AT ALL DISSIMILAR FINISH ABUTMENTS AND THRESHOLDS.
7. GC TO PROVIDE BLOCKING AS REQUIRED FOR ALL WALL HUNG EQUIPMENT AND ACCESSORIES.
8. 1/2" CEMENT BACKER BOARD BEHIND ALL WALL TILE.
9. 5/8" MOISTURE RESISTANT GYP BACKER BOARD AT ALL LOCATION SET TO RECEIVE NEW FRP.
10. ALL MILLWORK BASE/ TOE KICKS TO BE 4"H (RB-1) UNLESS OTHERWISE NOTED, RE: INTERIOR ELEVATIONS.
11. DOORS FRAMES TO BE PAINTED P-? (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
12. DOORS SCHEDULED TO BE PAINTED ARE TO PAINTED P-4 (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
13. FRP INSTALLATION TO INCLUDE ALL APPLICABLE PVC TRIMS, CORNERS, AND END PIECES.

FINISH PLAN KEY NOTES:

PLAN NORTH

ENLARGED FINISH PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED
FINISH PLAN

Seal

95% REVIEW / PRICING SET

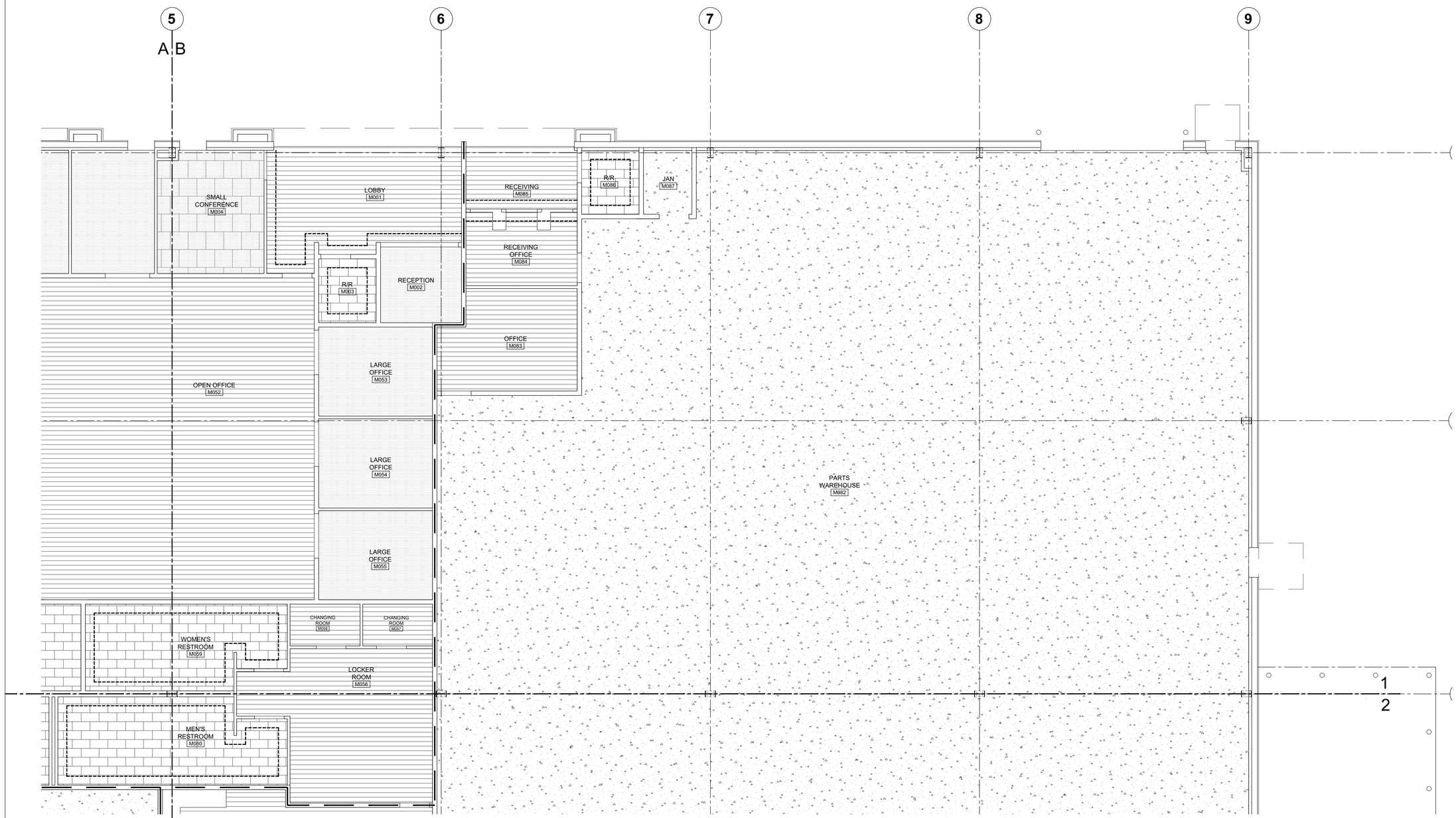
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

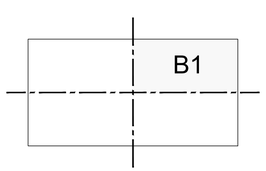
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.23

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FINISH PLAN LEGEND:

- CPT-1: MODULAR CARPET TILE
- CPT- 2: MODULAR CARPET TILE
- LVT-1: LUXURY VINYL TILE
- PT-1: PORCELAIN TILE
- C-1: SEALED CONCRETE
- P-X: PAINTED ACCENT WALL; RE: FINISH SCHED.
- PT-1: TILE ACCENT WALL; RE: FINISH SCHED.

FINISH PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:36.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
3. INTERIOR FLOOR FINISHES SHALL COMPLY WITH NFPA 101 18.3.3.3.
4. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
5. INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 708, INTERNATIONAL BUILDING CODE, 2021 EDITION.
6. PROVIDE TRANSITION STRIPS AS PER MANUFACTURER'S RECOMMENDATION AT ALL DISSIMILAR FINISH ABUTMENTS AND THRESHOLDS.
7. GC TO PROVIDE BLOCKING AS REQUIRED FOR ALL WALL HUNG EQUIPMENT AND ACCESSORIES.
8. 1/2" CEMENT BACKER BOARD BEHIND ALL WALL TILE.
9. 5/8" MOISTURE RESISTANT GYP BACKER BOARD AT ALL LOCATION SET TO RECEIVE NEW FRP.
10. ALL MILLWORK BASE/ TOE KICKS TO BE 4"H (RB-1) UNLESS OTHERWISE NOTED, RE: INTERIOR ELEVATIONS.
11. DOORS FRAMES TO BE PAINTED P-? (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
12. DOORS SCHEDULED TO BE PAINTED ARE TO PAINTED P-4 (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
13. FRP INSTALLATION TO INCLUDE ALL APPLICABLE PVC TRIMS, CORNERS, AND END PIECES.

FINISH PLAN KEY NOTES:

PLAN NORTH

ENLARGED FINISH PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED
FINISH PLAN

Seal

95% REVIEW / PRICING SET

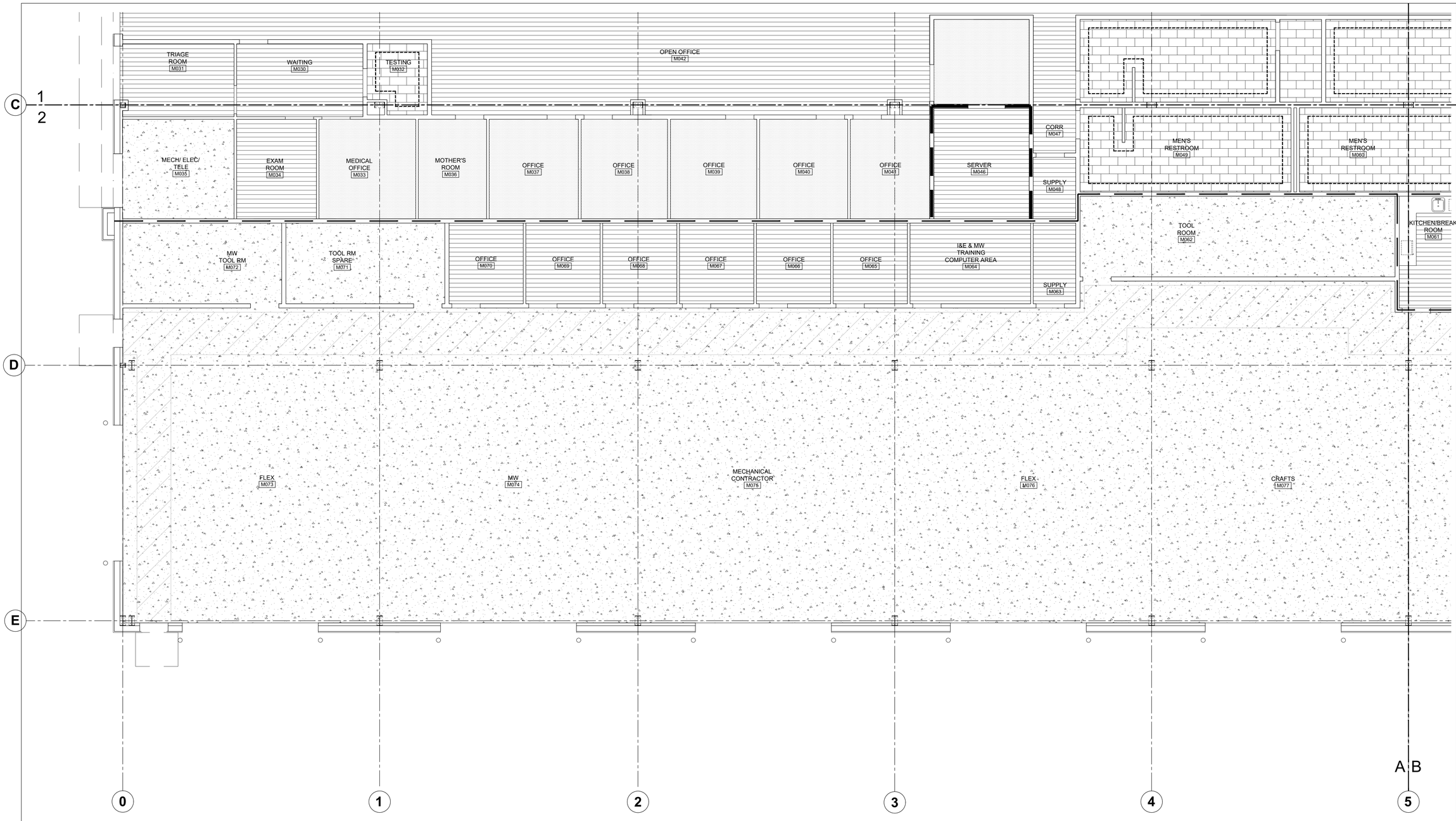
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

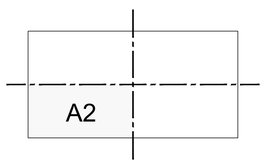
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.24

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FINISH PLAN LEGEND:

- CPT-1: CPT-1: MODULAR CARPET TILE
- CPT-2: CPT- 2: MODULAR CARPET TILE
- LVT-1: LVT-1: LUXURY VINYL TILE
- PT-1: PT-1: PORCELAIN TILE
- C-1: C-1: SEALED CONCRETE
- P-X: PAINTED ACCENT WALL; RE: FINISH SCHED.
- PT-1: TILE ACCENT WALL; RE: FINISH SCHED.

FINISH PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:36.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
3. INTERIOR FLOOR FINISHES SHALL COMPLY WITH NFPA 101 18.3.3.3.
4. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
5. INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 708, INTERNATIONAL BUILDING CODE, 2021 EDITION.
6. PROVIDE TRANSITION STRIPS AS PER MANUFACTURER'S RECOMMENDATION AT ALL DISSIMILAR FINISH ABUTMENTS AND THRESHOLDS.
7. GC TO PROVIDE BLOCKING AS REQUIRED FOR ALL WALL HUNG EQUIPMENT AND ACCESSORIES.
8. 1/2" CEMENT BACKER BOARD BEHIND ALL WALL TILE.
9. 5/8" MOISTURE RESISTANT GYP BACKER BOARD AT ALL LOCATION SET TO RECEIVE NEW FRP.
10. ALL MILLWORK BASE/ TOE KICKS TO BE 4"H (RB-1) UNLESS OTHERWISE NOTED, RE: INTERIOR ELEVATIONS.
11. DOORS FRAMES TO BE PAINTED P-? (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
12. DOORS SCHEDULED TO BE PAINTED ARE TO PAINTED P-4 (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
13. FRP INSTALLATION TO INCLUDE ALL APPLICABLE PVC TRIMS, CORNERS, AND END PIECES.

FINISH PLAN KEY NOTES:

PLAN NORTH

ENLARGED FINISH PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FINISH PLAN

Seal

95% REVIEW / PRICING SET

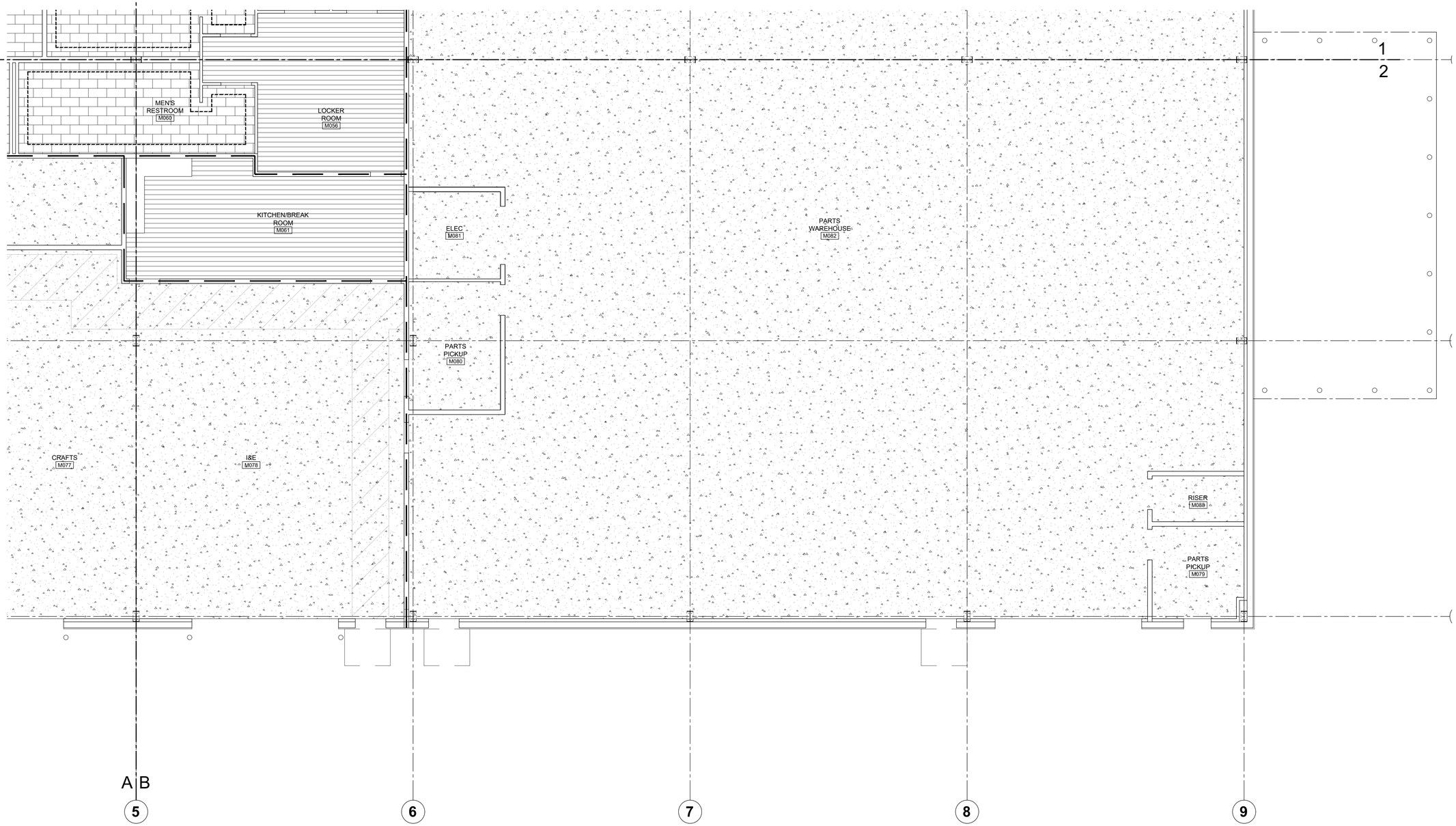
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

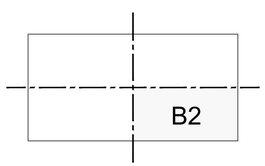
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.25

Copyright 2026 by MKE Architects, LLC



KEYPLAN:



FINISH PLAN LEGEND:

- CPT-1: MODULAR CARPET TILE
- CPT- 2: MODULAR CARPET TILE
- LVT-1: LUXURY VINYL TILE
- PT-1: PORCELAIN TILE
- C-1: SEALED CONCRETE
- P-X: PAINTED ACCENT WALL; RE: FINISH SCHED.
- PT-1: TILE ACCENT WALL; RE: FINISH SCHED.

FINISH PLAN GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE.
2. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:36.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
3. INTERIOR FLOOR FINISHES SHALL COMPLY WITH NFPA 101 18.3.3.3.
4. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
5. INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 708, INTERNATIONAL BUILDING CODE, 2021 EDITION.
6. PROVIDE TRANSITION STRIPS AS PER MANUFACTURER'S RECOMMENDATION AT ALL DISSIMILAR FINISH ABUTMENTS AND THRESHOLDS.
7. GC TO PROVIDE BLOCKING AS REQUIRED FOR ALL WALL HUNG EQUIPMENT AND ACCESSORIES.
8. 1/2" CEMENT BACKER BOARD BEHIND ALL WALL TILE.
9. 5/8" MOISTURE RESISTANT GYP BACKER BOARD AT ALL LOCATION SET TO RECEIVE NEW FRP.
10. ALL MILLWORK BASE/ TOE KICKS TO BE 4"H (RB-1) UNLESS OTHERWISE NOTED, RE: INTERIOR ELEVATIONS.
11. DOORS FRAMES TO BE PAINTED P-? (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
12. DOORS SCHEDULED TO BE PAINTED ARE TO PAINTED P-4 (SHERWIN WILLIAMS - SEMI GLOSS); RE: FINISH SCHEDULE.
13. FRP INSTALLATION TO INCLUDE ALL APPLICABLE PVC TRIMS, CORNERS, AND END PIECES.

FINISH PLAN KEY NOTES:

PLAN NORTH

ENLARGED FINISH PLAN

3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FINISH PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.26

Copyright 2026 by MKE Architects, LLC

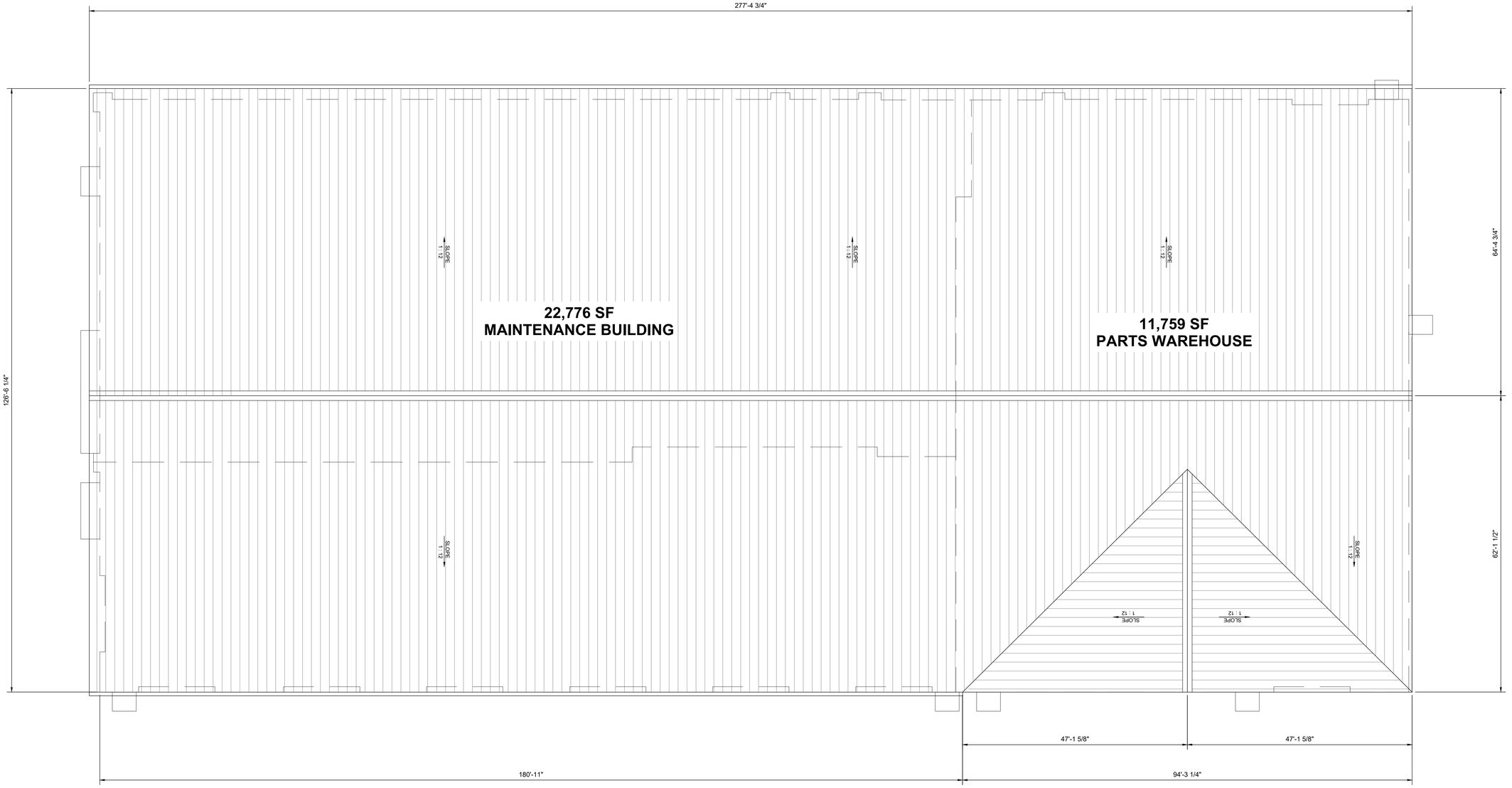
ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75

OR

2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64



ROOF PLAN

3/32"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ROOF PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A1.32

Copyright 2026 by MKE Architects, LLC

ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75

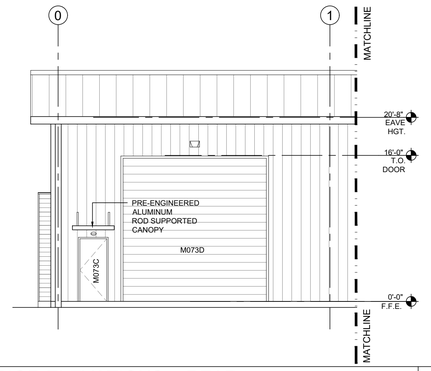
OR

2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64

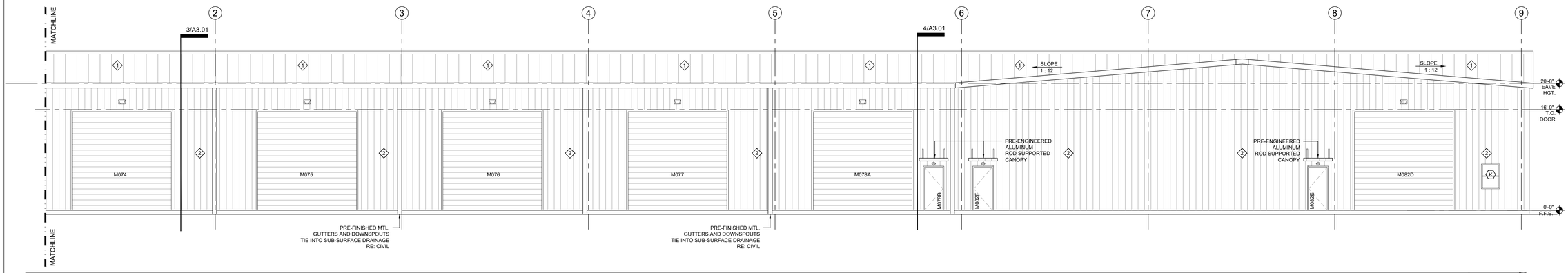
ARCHITECTURAL MATERIAL KEY:

1. STANDING SEAM METAL ROOF
2. STANDARD PEMB METAL PANEL
3. ALUCABOND ARCHITECTURAL METAL PANEL
4. NICHIHA CONCRETE PANEL - LATURA - V GROOVE
5. NICHIHA CONCRETE PANEL - NOVENARY
6. HORIZONTAL ARCHITECTURAL METAL PANEL

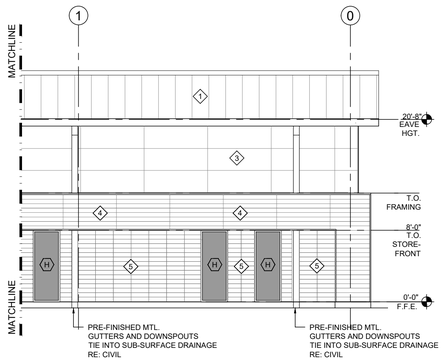
*PROVIDE PHYSICAL SAMPLES TO ARCHITECT AND OWNER FOR APPROVAL



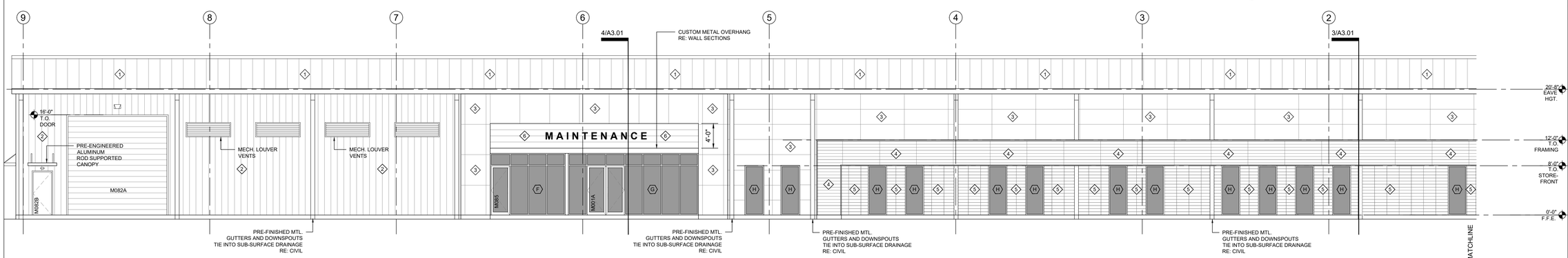
EXTERIOR ELEVATIONS - REAR 3/16"=1'-0" (2)



EXTERIOR ELEVATIONS - REAR 3/16"=1'-0" (2)



EXTERIOR ELEVATIONS - FRONT 3/16"=1'-0" (1)



EXTERIOR ELEVATIONS - FRONT 3/16"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
EXTERIOR ELEVATIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A2.01

Copyright 2026 by MKE Architects, LLC

ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75

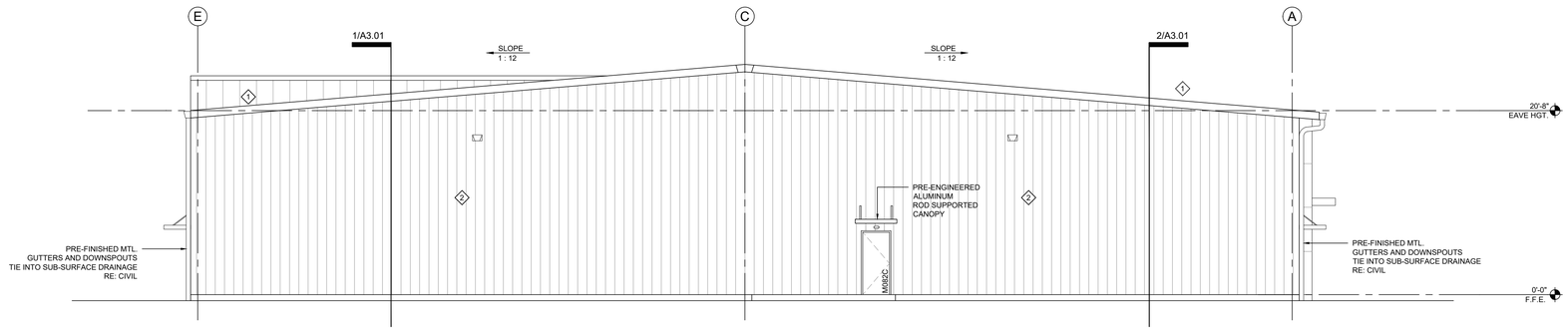
OR

2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64

ARCHITECTURAL MATERIAL KEY:

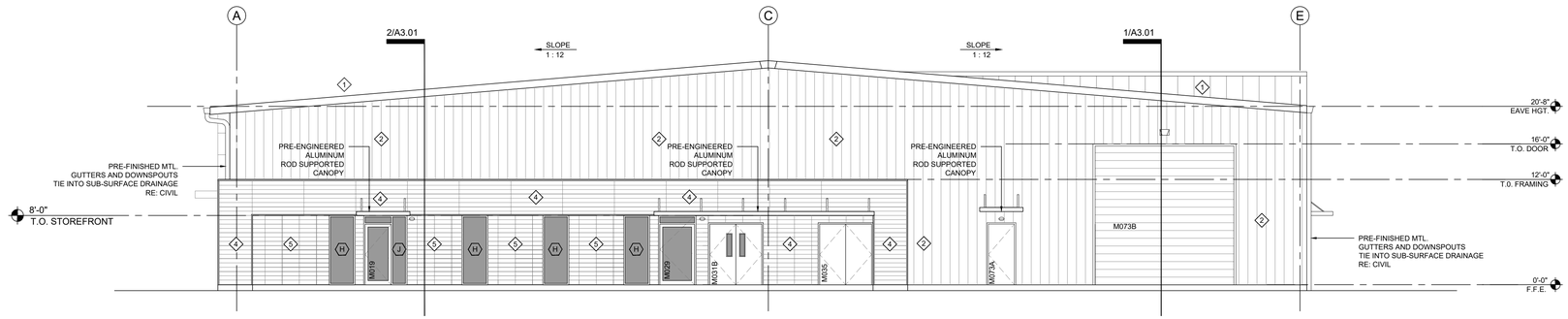
1. STANDING SEAM METAL ROOF
2. STANDARD PEMB METAL PANEL
3. ALUCABOND ARCHITECTURAL METAL PANEL
4. NICHIHA CONCRETE PANEL - LATURA - V GROOVE
5. NICHIHA CONCRETE PANEL - NOVENARY
6. HORIZONTAL ARCHITECTURAL METAL PANEL

*PROVIDE PHYSICAL SAMPLES TO ARCHITECT AND OWNER FOR APPROVAL



EXTERIOR ELEVATIONS -SIDE

3/16"=1'-0" 4



EXTERIOR ELEVATIONS -SIDE

3/16"=1'-0" 3

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
EXTERIOR ELEVATIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A2.02

Copyright 2026 by MKE Architects, LLC

GENERAL INSULATION NOTES:

- INSULATION TO MEET OR EXCEED ALL LOCAL CODES AND REQUIREMENTS AS DETERMINED BY THE LOCAL CODE OFFICIALS
- SPRAY APPLIED FOAM PLASTIC: SINGLE AND MULTIPLE-COMPONENT SPRAY APPLIED FOAM PLASTIC INSULATION SHALL COMPLY WITH PROVISIONS OF SECTION 2603 AND ICC 1100-2018
- LABELING AND IDENTIFICATION: PACKAGES AND CONTAINERS OF FOAM PLASTIC INSULATION AND FOAM PLASTIC INSULATION COMPONENTS DELIVERED TO THE JOB SITE SHALL BEAR THE LABEL OF AN APPORVED AGENCY SHOWING THE MANUFACTURER'S NAME, PRODUCT LISTING, PRODUCT IDENTIFICATION AND INFORMATION SUFFICIENT TO DETERMINE THAT THE END USE WILL COMPLY WITH THE CODE REQUIREMENTS
- SURFACE BURNING CHARACTERISTICS: UNLESS OTHERWISE INDICATED, FOAM PLASTIC INSULATION AND FOAM PLASTIC CORES OF MANUFACTURED ASSEMBLIES SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 75 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450 WHERE TESTED IN THE MAXIMUM THICKNESS INTENDED FOR USE IN ACCORDANCE WITH ASTM E84 OR UL 723. LOOSE FILL TYPE FOAM PLASTIC INSULATION SHALL BE TESTED AS BOARD STOCK FOR THE FLAME SPREAD AND SMOKE-DEVELOPED INDICES.
- EXCEPTION: FOAM PLASTIC INSULATION THAT IS A PART OF A CLASS A,B OR C ROOF-COVERING ASSEMBLY PROVIDED THAT THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION SATISFACTORILY PASSES NFPA 276 OR UL 1256. THE SMOKE-DEVELOPED INDEX SHALL NOT BE LIMITED FOR ROOF APPLICATIONS
- EXCEPTION: FOAM PLASTIC INSULATION GREATER THAN 4 INCHES IN THICKNESS SHALL HAVE A MAXIMUM FLAME SPREAD INDEX OF 75 AND A SMOKE DEVELOPED INDEX OF 450 WHERE TESTED AT A MINIMUM THICKNESS OF 4 INCHES, PROVIDED THAT THE END USE IS APPROVED IN ACCORDANCE WITH SECTION 2603.9 USING THE MAXIMUM THICKNESS AND DENSITY INTENDED FOR USE
- THERMAL BARRIER: EXCEPT AS PROVIDED FOR IN SECTIONS 2603.4.1 AND 2603.9, FOAM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF A BUILDING BY AN APPROVED THERMAL BARRIER OF 1/2" GYPSUM WALL BOARD, HEAVY TIMBER IN ACCORDANCE WITH SECTION 602.4 OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF NFPA 275. COMBUSTIBLE CONCEALED SPACES SHALL COMPLY WITH SECTION 718
- FIRE-RESISTANCE RATED WALLS: WHERE THE WALL IS REQUIRED TO HAVE A FIRE-RESISTANCE RATING, DATA BASED ON TESTS CONDUCTED IN ACCORDANCE WITH ASTM E119 OR UL 263 SHALL BE PROVIDED TO SUBSTANTIATE THAT THE FIRE-RESISTANCE RATING IS MAINTAINED
- SEAL ALL PENETRATIONS WITH FIRE-RATED SEALANT

THERMAL ENVELOPE CERTIFICATE:

- A PERMANENT THERMAL ENVELOPE CERTIFICATE SHALL BE COMPLETED BY AN APPROVED THIRD PARTY. SUCH CERTIFICATE SHALL BE POSTED ON A WALL IN THE SPACE WHERE THE SPACE CONDITIONING EQUIPMENT IS LOCATED, A UTILITY ROOM OR OTHER APPROVED LOCATION. IF LOCATED ON AN ELECTRICAL PANEL, THE CERTIFICATE SHALL NOT COVER OR OBSTRUCT THE VISIBILITY OF THE CIRCUIT DIRECTORY LABEL, SERVICE DISCONNECT LABEL OR OTHER REQUIRED LABELS. A COPY OF THE CERTIFICATE SHALL ALSO BE INCLUDED IN THE CONSTRUCTION FILES FOR THE PROJECT. THE CERTIFICATE SHALL INCLUDE THE FOLLOWING:
  1. R-VALUES OF INSULATION INSTALLED IN OR ON CEILINGS, ROOFS, WALLS, FOUNDATIONS AND SLABS, BASEMENT WALLS, CRAWL SPACE WALLS AND FLOORS AND DUCTS OUTSIDE CONDITIONED SPACES.
  2. U-FACTORS AND SOLAR HEAT GAIN COEFFICIENTS (SHGC) OF FENESTRATIONS.
  3. RESULTS FROM ANY BUILDING ENVELOPE AIR LEAKAGE TESTING PERFORMED ON THE BUILDING.

WHERE THERE IS MORE THAN ONE VALUE FOR ANY COMPONENT OF THE BUILDING ENVELOPE, THE CERTIFICATE SHALL INDICATE THE AREA-WEIGHTED AVERAGE VALUE WHERE AVAILABLE. IF THE AREA-WEIGHTED AVERAGE IS NOT AVAILABLE, THE CERTIFICATE SHALL LIST EACH VALUE THAT APPLIES TO 10 PERCENT OR MORE OF THE TOTAL COMPONENT AREA

WALL AND CEILING FINISHES:

*INTERIOR WALL AND CEILING FINISH MATERIALS: INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723. SUCH INTERIOR FINISH MATERIALS SHALL BE GROUPED IN THE FOLLOWING CLASS IN ACCORDANCE WITHER THEIR FLAME SPREAD AND SMOKE DEVELOPED INDEXES

CLASS A: = FLAME SPREAD INDEX 0-25; SMOKE DEVELOPED INDEX 0-450
CLASS B: = FLAME SPREAD INDEX 26-75; SMOKE DEVELOPED INDEX 0-450
CLASS C: = FLAME SPREAD INDEX 76-200; SMOKE DEVELOPED INDEX 0-450

*INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8 AND TABLE 803.11 OF THE IBC 2021 EDITION.
*GROUND AND FLOOR SURFACES SHALL BE NON-SLIP UNDER ALL WEATHER CONDITIONS.
*THRESHOLDS SHALL NOT BE MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF OVER 1/4" IN HEIGHT. (ADA COMPLIANT)

ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75

OR

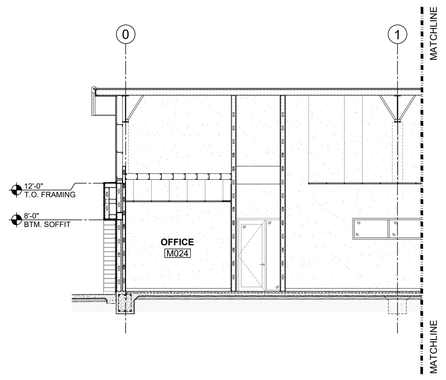
2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64

GENERAL SHEET NOTES:

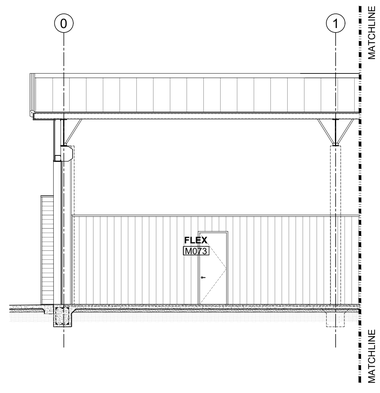
*DELEGATED DESIGN:
COLD-FORMED METAL FRAMING ENGAGE A QUALIFIED PROFESSIONAL ENGINEER FOR METAL FRAMING DESIGN, STAMPED CALCULATIONS AND REQUIREMENTS. PROVIDE STAMPED CALCULATIONS AND SHOP DRAWINGS TO ARCHITECT FOR REVIEW.

*DELEGATED DESIGN:
STEEL COLUMNS, BEAMS AND BUILDING STRUCTURE TO BE DESIGNED BY METAL BUILDING MANUFACTURER. MANUFACTURER TO PROVIDE STAMPED ENGINEERING DRAWINGS AND CALCULATIONS FOR PROJECT SPECIFIC DESIGN.

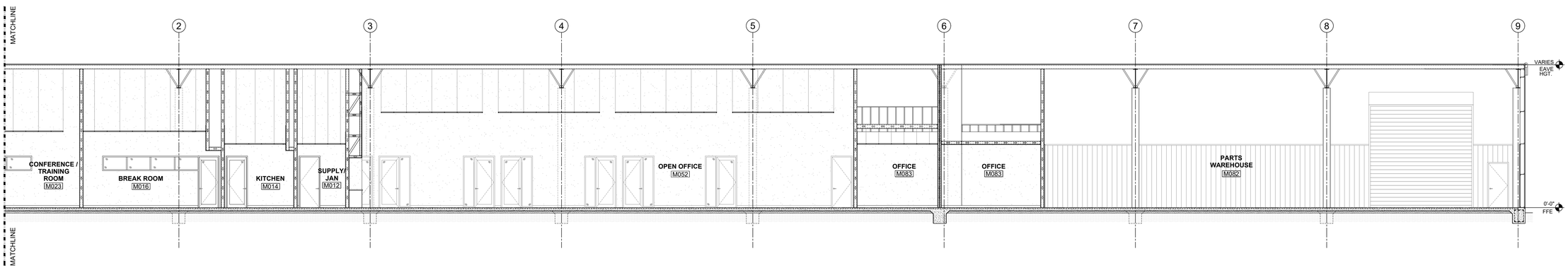
*ALL INSULATION AND INSULATION ASSEMBLIES SHALL HAVE A SMOKE DEVELOPED FACTOR OF LESS THAN 450. CONCEALED & EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25.



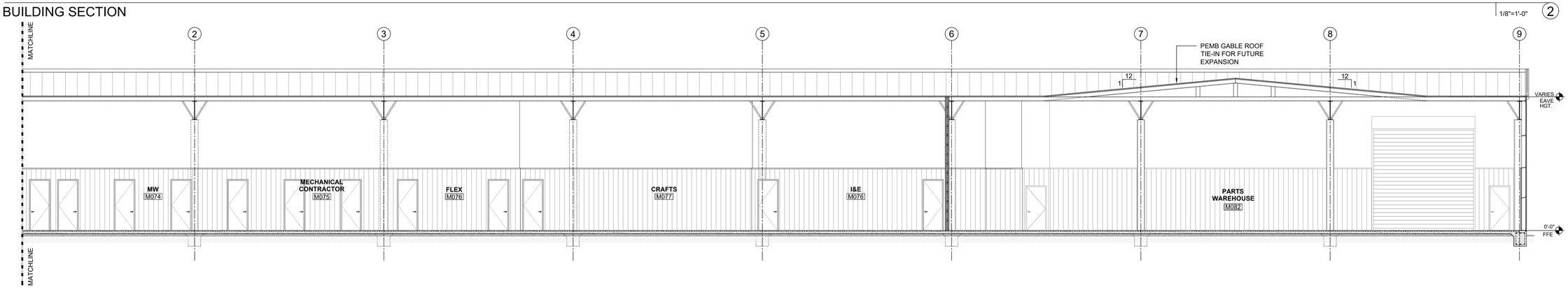
BUILDING SECTION 1/8"=1'-0" 2



BUILDING SECTION 1/8"=1'-0" 1



BUILDING SECTION 1/8"=1'-0" 2



BUILDING SECTION 1/8"=1'-0" 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
BUILDING SECTIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A3.01

Copyright 2026 by MKE Architects, LLC

GENERAL INSULATION NOTES:

- INSULATION TO MEET OR EXCEED ALL LOCAL CODES AND REQUIREMENTS AS DETERMINED BY THE LOCAL CODE OFFICIALS
- SPRAY APPLIED FOAM PLASTIC: SINGLE AND MULTIPLE-COMPONENT SPRAY APPLIED FOAM PLASTIC INSULATION SHALL COMPLY WITH PROVISIONS OF SECTION 2603 AND ICC 1100-2018
- LABELING AND IDENTIFICATION: PACKAGES AND CONTAINERS OF FOAM PLASTIC INSULATION AND FOAM PLASTIC INSULATION COMPONENTS DELIVERED TO THE JOB SITE SHALL BEAR THE LABEL OF AN APPORVED AGENCY SHOWING THE MANUFACTURER'S NAME, PRODUCT LISTING, PRODUCT IDENTIFICATION AND INFORMATION SUFFICIENT TO DETERMINE THAT THE END USE WILL COMPLY WITH THE CODE REQUIREMENTS
- SURFACE BURNING CHARACTERISTICS: UNLESS OTHERWISE INDICATED, FOAM PLASTIC INSULATION AND FOAM PLASTIC CORES OF MANUFACTURED ASSEMBLIES SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 75 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450 WHERE TESTED IN THE MAXIMUM THICKNESS INTENDED FOR USE IN ACCORDANCE WITH ASTM E84 OR UL 723. LOOSE FILL TYPE FOAM PLASTIC INSULATION SHALL BE TESTED AS BOARD STOCK FOR THE FLAME SPREAD AND SMOKE-DEVELOPED INDICES.
- EXCEPTION: FOAM PLASTIC INSULATION THAT IS A PART OF A CLASS A,B OR C ROOF-COVERING ASSEMBLY PROVIDED THAT THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION SATISFACTORILY PASSES NFPA 276 OR UL 1256. THE SMOKE-DEVELOPED INDEX SHALL NOT BE LIMITED FOR ROOF APPLICATIONS
- EXCEPTION: FOAM PLASTIC INSULATION GREATER THAN 4 INCHES IN THICKNESS SHALL HAVE A MAXIMUM FLAME SPREAD INDEX OF 75 AND A SMOKE DEVELOPED INDEX OF 450 WHERE TESTED AT A MINIMUM THICKNESS OF 4 INCHES, PROVIDED THAT THE END USE IS APPROVED IN ACCORDANCE WITH SECTION 2603.9 USING THE MAXIMUM THICKNESS AND DENSITY INTENDED FOR USE
- THERMAL BARRIER: EXCEPT AS PROVIDED FOR IN SECTIONS 2603.4.1 AND 2603.9, FOAM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF A BUILDING BY AN APPROVED THERMAL BARRIER OF 1/2" GYPSUM WALL BOARD, HEAVY TIMBER IN ACCORDANCE WITH SECTION 602.4 OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF NFPA 275. COMBUSTIBLE CONCEALED SPACES SHALL COMPLY WITH SECTION 718
- FIRE-RESISTANCE RATED WALLS: WHERE THE WALL IS REQUIRED TO HAVE A FIRE-RESISTANCE RATING, DATA BASED ON TESTS CONDUCTED IN ACCORDANCE WITH ASTM E119 OR UL 263 SHALL BE PROVIDED TO SUBSTANTIATE THAT THE FIRE-RESISTANCE RATING IS MAINTAINED
- SEAL ALL PENETRATIONS WITH FIRE-RATED SEALANT

THERMAL ENVELOPE CERTIFICATE:

- A PERMANENT THERMAL ENVELOPE CERTIFICATE SHALL BE COMPLETED BY AN APPROVED THIRD PARTY. SUCH CERTIFICATE SHALL BE POSTED ON A WALL IN THE SPACE WHERE THE SPACE CONDITIONING EQUIPMENT IS LOCATED, A UTILITY ROOM OR OTHER APPROVED LOCATION. IF LOCATED ON AN ELECTRICAL PANEL, THE CERTIFICATE SHALL NOT COVER OR OBSTRUCT THE VISIBILITY OF THE CIRCUIT DIRECTORY LABEL, SERVICE DISCONNECT LABEL OR OTHER REQUIRED LABELS. A COPY OF THE CERTIFICATE SHALL ALSO BE INCLUDED IN THE CONSTRUCTION FILES FOR THE PROJECT. THE CERTIFICATE SHALL INCLUDE THE FOLLOWING:
  1. R-VALUES OF INSULATION INSTALLED IN OR ON CEILINGS, ROOFS, WALLS, FOUNDATIONS AND SLABS, BASEMENT WALLS, CRAWL SPACE WALLS AND FLOORS AND DUCTS OUTSIDE CONDITIONED SPACES.
  2. U-FACTORS AND SOLAR HEAT GAIN COEFFICIENTS (SHGC) OF FENESTRATIONS.
  3. RESULTS FROM ANY BUILDING ENVELOPE AIR LEAKAGE TESTING PERFORMED ON THE BUILDING.

WHERE THERE IS MORE THAN ONE VALUE FOR ANY COMPONENT OF THE BUILDING ENVELOPE, THE CERTIFICATE SHALL INDICATE THE AREA-WEIGHTED AVERAGE VALUE WHERE AVAILABLE. IF THE AREA-WEIGHTED AVERAGE IS NOT AVAILABLE, THE CERTIFICATE SHALL LIST EACH VALUE THAT APPLIES TO 10 PERCENT OR MORE OF THE TOTAL COMPONENT AREA

ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75

OR

2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64

WALL AND CEILING FINISHES:

*INTERIOR WALL AND CEILING FINISH MATERIALS: INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723. SUCH INTERIOR FINISH MATERIALS SHALL BE GROUPED IN THE FOLLOWING CLASS IN ACCORDANCE WITHER THEIR FLAME SPREAD AND SMOKE DEVELOPED INDEXES

CLASS A: = FLAME SPREAD INDEX 0-25; SMOKE DEVELOPED INDEX 0-450
CLASS B: = FLAME SPREAD INDEX 26-75; SMOKE DEVELOPED INDEX 0-450
CLASS C: = FLAME SPREAD INDEX 76-200; SMOKE DEVELOPED INDEX 0-450

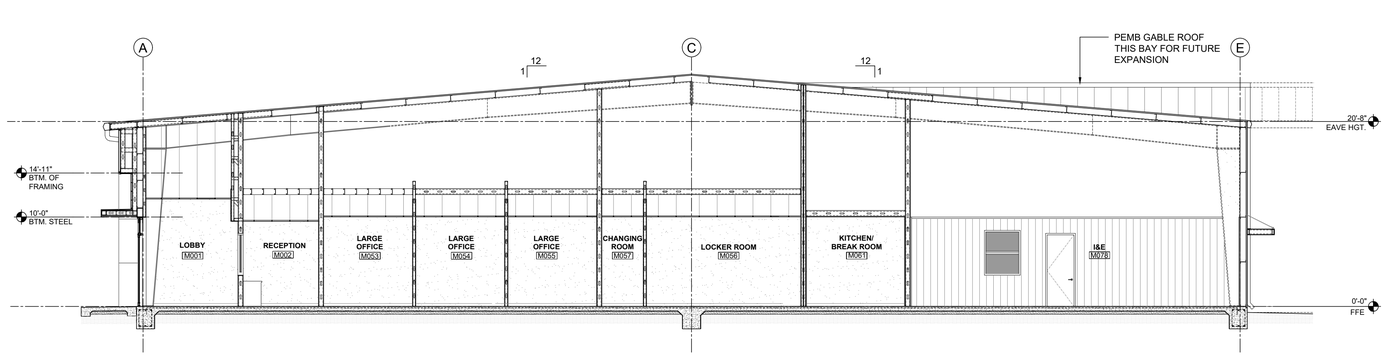
*INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8 AND TABLE 803.11 OF THE IBC 2021 EDITION.
*GROUND AND FLOOR SURFACES SHALL BE NON-SLIP UNDER ALL WEATHER CONDITIONS.
*THRESHOLDS SHALL NOT BE MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF OVER 1/4" IN HEIGHT. (ADA COMPLIANT)

GENERAL SHEET NOTES:

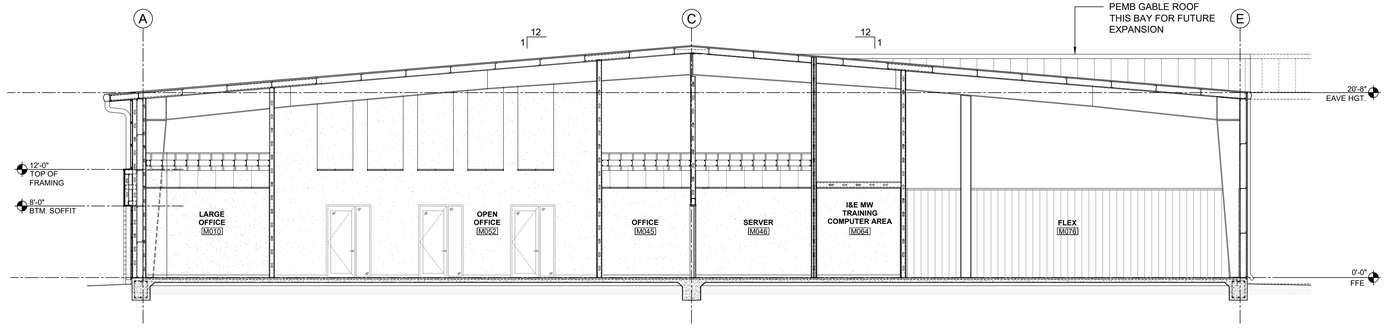
*DELEGATED DESIGN:
COLD-FORMED METAL FRAMING ENGAGE A QUALIFIED PROFESSIONAL ENGINEER FOR METAL FRAMING DESIGN, STAMPED CALCULATIONS AND REQUIREMENTS. PROVIDE STAMPED CALCULATIONS AND SHOP DRAWINGS TO ARCHITECT FOR REVIEW.

*DELEGATED DESIGN:
STEEL COLUMNS, BEAMS AND BUILDING STRUCTURE TO BE DESIGNED BY METAL BUILDING MANUFACTURER. MANUFACTURER TO PROVIDE STAMPED ENGINEERING DRAWINGS AND CALCULATIONS FOR PROJECT SPECIFIC DESIGN.

*ALL INSULATION AND INSULATION ASSEMBLIES SHALL HAVE A SMOKE DEVELOPED FACTOR OF LESS THAN 450. CONCEALED & EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25.



BUILDING SECTION 1/8"=1'-0" (2)



BUILDING SECTION 1/8"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
BUILDING SECTIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A3.02

Copyright 2026 by MKE Architects, LLC

GENERAL SHEET NOTES:

*DELEGATED DESIGN:
COLD-FORMED METAL FRAMING ENGAGE A QUALIFIED PROFESSIONAL ENGINEER FOR METAL FRAMING DESIGN, STAMPED CALCULATIONS AND REQUIREMENTS. PROVIDE STAMPED CALCULATIONS AND SHOP DRAWINGS TO ARCHITECT FOR REVIEW.

*DELEGATED DESIGN:
STEEL COLUMNS, BEAMS AND BUILDING STRUCTURE TO BE DESIGNED BY METAL BUILDING MANUFACTURER. MANUFACTURER TO PROVIDE STAMPED ENGINEERING DRAWINGS AND CALCULATIONS FOR PROJECT SPECIFIC DESIGN.

* ALL INSULATION AND INSULATION ASSEMBLIES SHALL HAVE A SMOKE DEVELOPED FACTOR OF LESS THAN 450. CONCEALED & EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25.

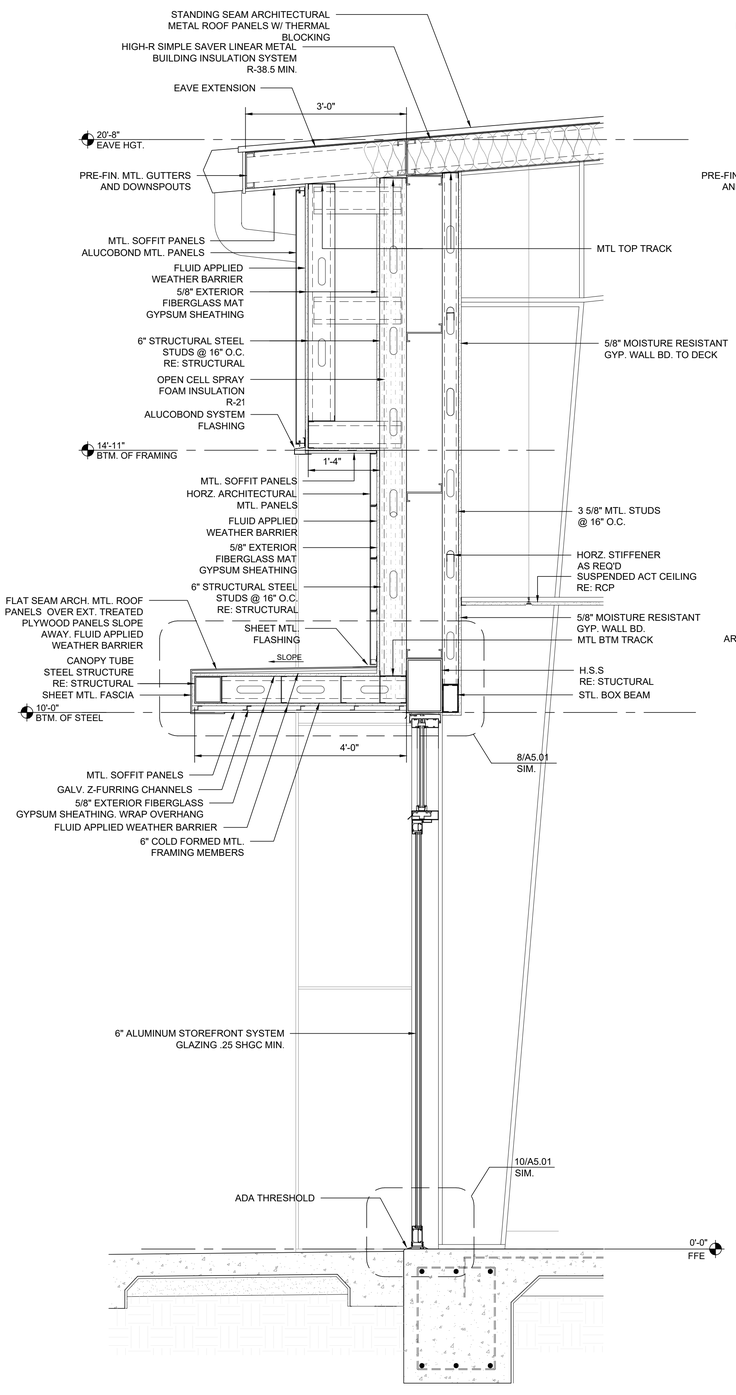
GENERAL INSULATION NOTES:

- INSULATION TO MEET OR EXCEED ALL LOCAL CODES AND REQUIREMENTS AS DETERMINED BY THE LOCAL CODE OFFICIALS
- SPRAY APPLIED FOAM PLASTIC: SINGLE AND MULTIPLE-COMPONENT SPRAY APPLIED FOAM PLASTIC INSULATION SHALL COMPLY WITH PROVISIONS OF SECTION 2603 AND ICC 1100-2018
- LABELING AND IDENTIFICATION: PACKAGES AND CONTAINERS OF FOAM PLASTIC INSULATION AND FOAM PLASTIC INSULATION COMPONENTS DELIVERED TO THE JOB SITE SHALL BEAR THE LABEL OF AN APPROVED AGENCY SHOWING THE MANUFACTURER'S NAME, PRODUCT LISTING, PRODUCT IDENTIFICATION AND INFORMATION SUFFICIENT TO DETERMINE THAT THE END USE WILL COMPLY WITH THE CODE REQUIREMENTS
- SURFACE BURNING CHARACTERISTICS: UNLESS OTHERWISE INDICATED, FOAM PLASTIC INSULATION AND FOAM PLASTIC CORES OF MANUFACTURED ASSEMBLIES SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 75 A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450 WHERE TESTED IN THE MAXIMUM THICKNESS INTENDED FOR USE IN ACCORDANCE WITH ASTM E84 OR UL 723. LOOSE FILL TYPE FOAM PLASTIC INSULATION SHALL BE TESTED AS BOARD STOCK FOR THE FLAME SPREAD AND SMOKE-DEVELOPED INDICES.
- EXCEPTION: FOAM PLASTIC INSULATION THAT IS A PART OF A CLASS A,B OR C ROOF-COVERING ASSEMBLY PROVIDED THAT THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION SATISFACTORILY PASSES NFPA 276 OR UL 1256. THE SMOKE-DEVELOPED INDEX SHALL NOT BE LIMITED FOR ROOF APPLICATIONS
- EXCEPTION: FOAM PLASTIC INSULATION GREATER THAN 4 INCHES IN THICKNESS SHALL HAVE A MAXIMUM FLAME SPREAD INDEX OF 75 AND A SMOKE DEVELOPED INDEX OF 450 WHERE TESTED AT A MINIMUM THICKNESS OF 4 INCHES, PROVIDED THAT THE END USE IS APPROVED IN ACCORDANCE WITH SECTION 2603.9 USING THE MAXIMUM THICKNESS AND DENSITY INTENDED FOR USE
- THERMAL BARRIER: EXCEPT AS PROVIDED FOR IN SECTIONS 2603.4.1 AND 2603.9, FOAM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF A BUILDING BY AN APPROVED THERMAL BARRIER OF 1/2" GYPSUM WALL BOARD, HEAVY TIMBER IN ACCORDANCE WITH SECTION 602.4 OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF NFPA 275. COMBUSTIBLE CONCEALED SPACES SHALL COMPLY WITH SECTION 718
- FIRE-RESISTANCE RATED WALLS: WHERE THE WALL IS REQUIRED TO HAVE A FIRE-RESISTANCE RATING, DATA BASED ON TESTS CONDUCTED IN ACCORDANCE WITH ASTM E119 OR UL 263 SHALL BE PROVIDED TO SUBSTANTIATE THAT THE FIRE-RESISTANCE RATING IS MAINTAINED
- SEAL ALL PENETRATIONS WITH FIRE-RATED SEALANT

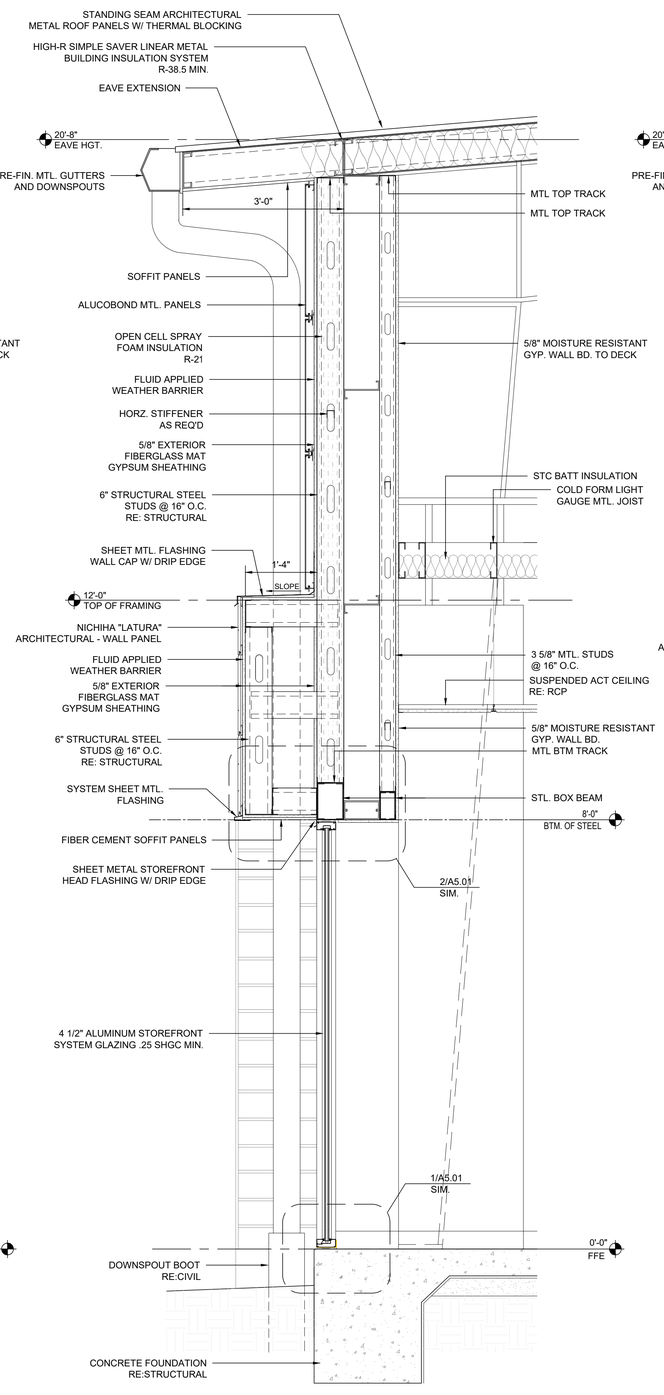
ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

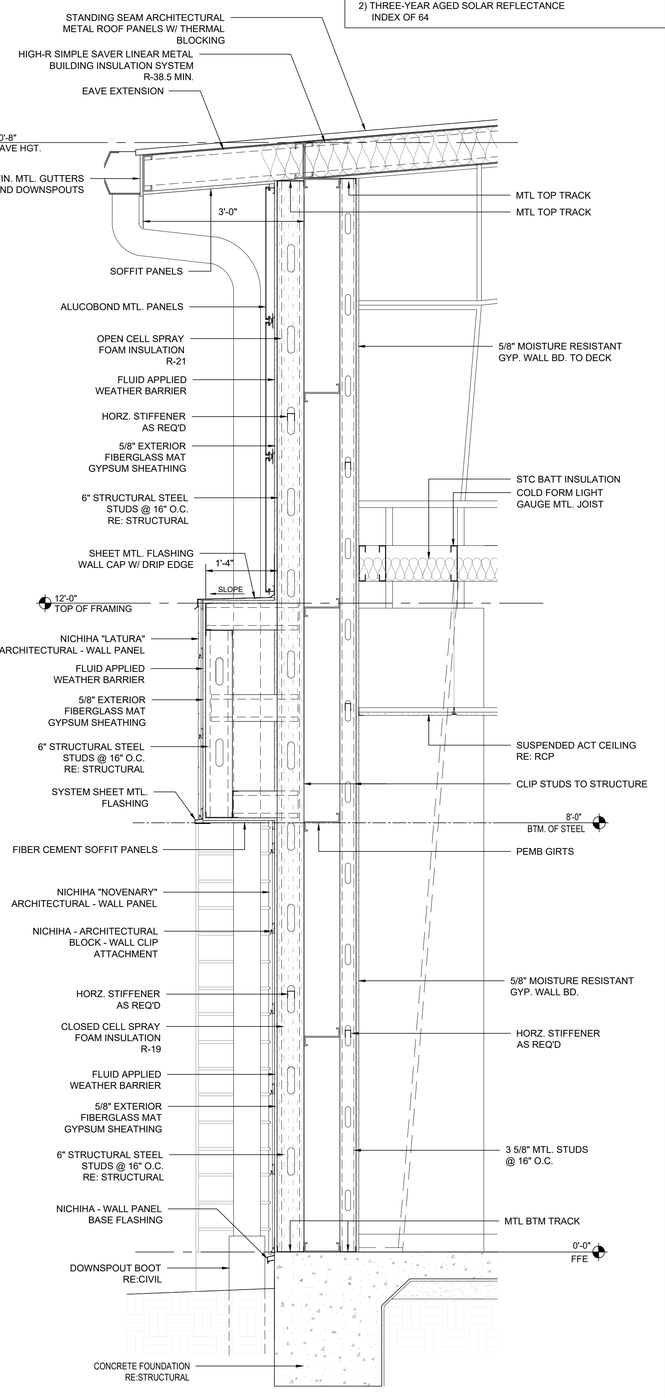
1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75
OR
2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64



WALL SECTION 3/4"=1'-0" 3



WALL SECTION 3/4"=1'-0" 2



WALL SECTION 3/4"=1'-0" 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
WALL SECTIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A4.01

Copyright 2026 by MKE Architects, LLC

GENERAL SHEET NOTES:

*DELEGATED DESIGN:
COLD-FORMED METAL FRAMING
ENGAGE A QUALIFIED PROFESSIONAL ENGINEER FOR METAL FRAMING DESIGN, STAMPED CALCULATIONS AND REQUIREMENTS. PROVIDE STAMPED CALCULATIONS AND SHOP DRAWINGS TO ARCHITECT FOR REVIEW.

*DELEGATED DESIGN:
STEEL COLUMNS, BEAMS AND BUILDING STRUCTURE TO BE DESIGNED BY METAL BUILDING MANUFACTURER. MANUFACTURER TO PROVIDE STAMPED ENGINEERING DRAWINGS AND CALCULATIONS FOR PROJECT SPECIFIC DESIGN.

*ALL INSULATION AND INSULATION ASSEMBLIES SHALL HAVE A SMOKE DEVELOPED FACTOR OF LESS THAN 450. CONCEALED & EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25.

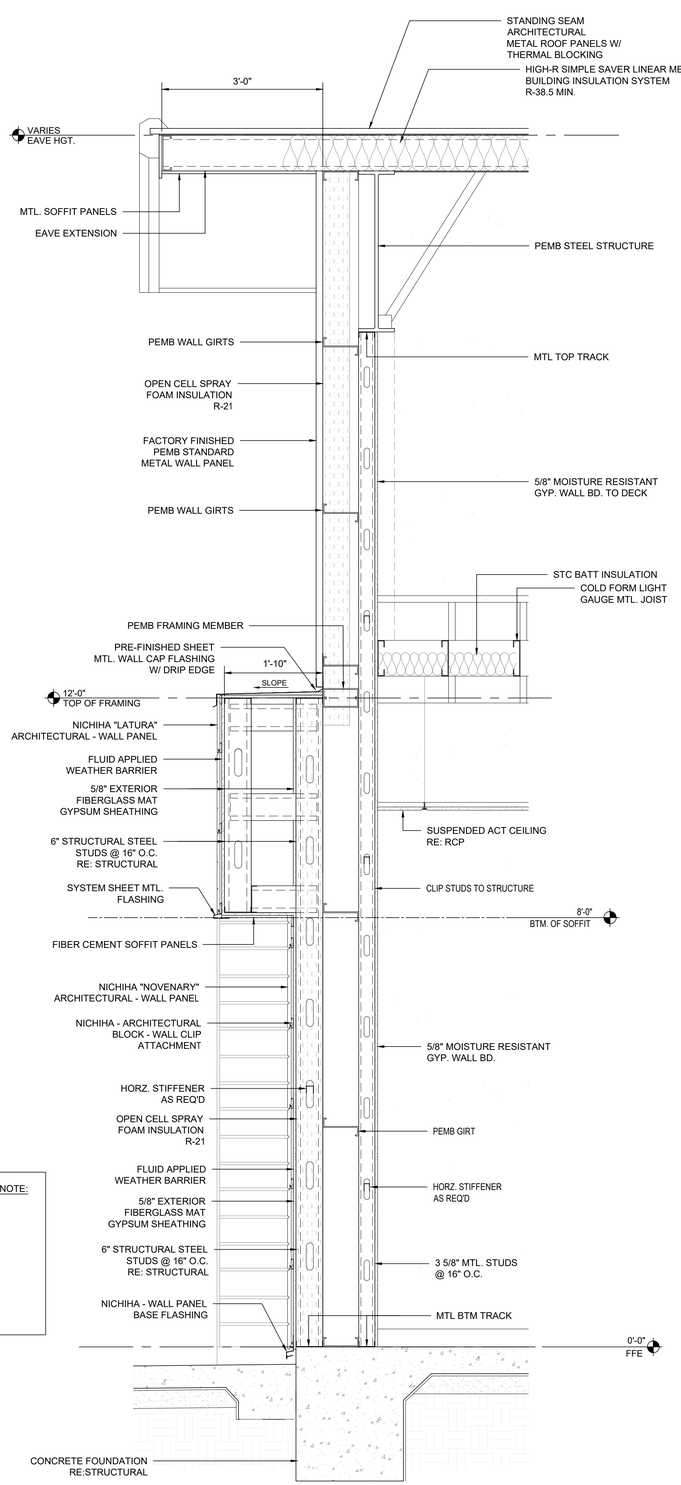
GENERAL INSULATION NOTES:

- INSULATION TO MEET OR EXCEED ALL LOCAL CODES AND REQUIREMENTS AS DETERMINED BY THE LOCAL CODE OFFICIALS
- SPRAY APPLIED FOAM PLASTIC: SINGLE AND MULTIPLE-COMPONENT SPRAY APPLIED FOAM PLASTIC INSULATION SHALL COMPLY WITH PROVISIONS OF SECTION 2603 AND ICC 1100-2018
- LABELING AND IDENTIFICATION: PACKAGES AND CONTAINERS OF FOAM PLASTIC INSULATION AND FOAM PLASTIC INSULATION COMPONENTS DELIVERED TO THE JOB SITE SHALL BEAR THE LABEL OF AN APPROVED AGENCY SHOWING THE MANUFACTURER'S NAME, PRODUCT LISTING, PRODUCT IDENTIFICATION AND INFORMATION SUFFICIENT TO DETERMINE THAT THE END USE WILL COMPLY WITH THE CODE REQUIREMENTS
- SURFACE BURNING CHARACTERISTICS: UNLESS OTHERWISE INDICATED, FOAM PLASTIC INSULATION AND FOAM PLASTIC CORES OF MANUFACTURED ASSEMBLIES SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 75 A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450 WHERE TESTED IN THE MAXIMUM THICKNESS INTENDED FOR USE IN ACCORDANCE WITH ASTM E84 OR UL 723. LOOSE FILL TYPE FOAM PLASTIC INSULATION SHALL BE TESTED AS BOARD STOCK FOR THE FLAME SPREAD AND SMOKE-DEVELOPED INDICES.
- EXCEPTION: FOAM PLASTIC INSULATION THAT IS A PART OF A CLASS A,B OR C ROOF-COVERING ASSEMBLY PROVIDED THAT THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION SATISFACTORILY PASSES NFPA 276 OR UL 1256. THE SMOKE-DEVELOPED INDEX SHALL NOT BE LIMITED FOR ROOF APPLICATIONS
- EXCEPTION: FOAM PLASTIC INSULATION GREATER THAN 4 INCHES IN THICKNESS SHALL HAVE A MAXIMUM FLAME SPREAD INDEX OF 75 AND A SMOKE DEVELOPED INDEX OF 450 WHERE TESTED AT A MINIMUM THICKNESS OF 4 INCHES, PROVIDED THAT THE END USE IS APPROVED IN ACCORDANCE WITH SECTION 2603.9 USING THE MAXIMUM THICKNESS AND DENSITY INTENDED FOR USE
- THERMAL BARRIER: EXCEPT AS PROVIDED FOR IN SECTIONS 2603.4.1 AND 2603.9, FOAM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF A BUILDING BY AN APPROVED THERMAL BARRIER OF 1/2" GYPSUM WALL BOARD, HEAVY TIMBER IN ACCORDANCE WITH SECTION 602.4 OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF NFPA 275. COMBUSTIBLE CONCEALED SPACES SHALL COMPLY WITH SECTION 718
- FIRE-RESISTANCE RATED WALLS: WHERE THE WALL IS REQUIRED TO HAVE A FIRE-RESISTANCE RATING, DATA BASED ON TESTS CONDUCTED IN ACCORDANCE WITH ASTM E119 OR UL 263 SHALL BE PROVIDED TO SUBSTANTIATE THAT THE FIRE-RESISTANCE RATING IS MAINTAINED
- SEAL ALL PENETRATIONS WITH FIRE-RATED SEALANT

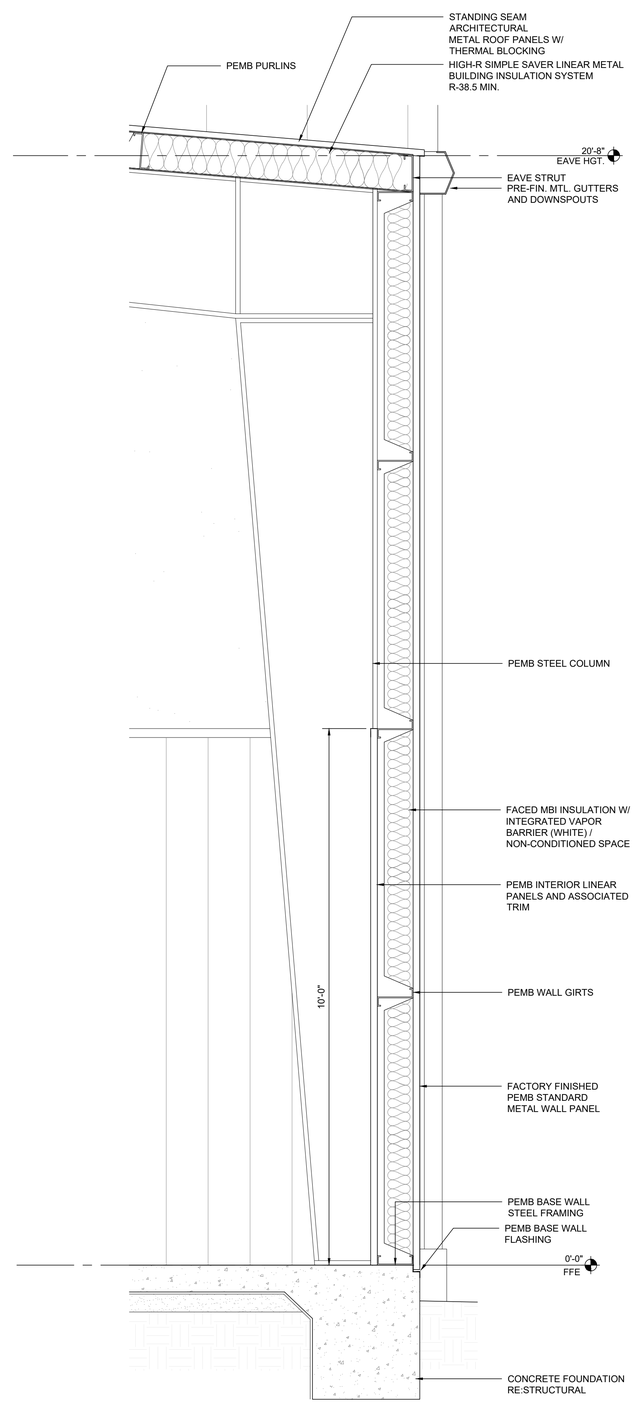
ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

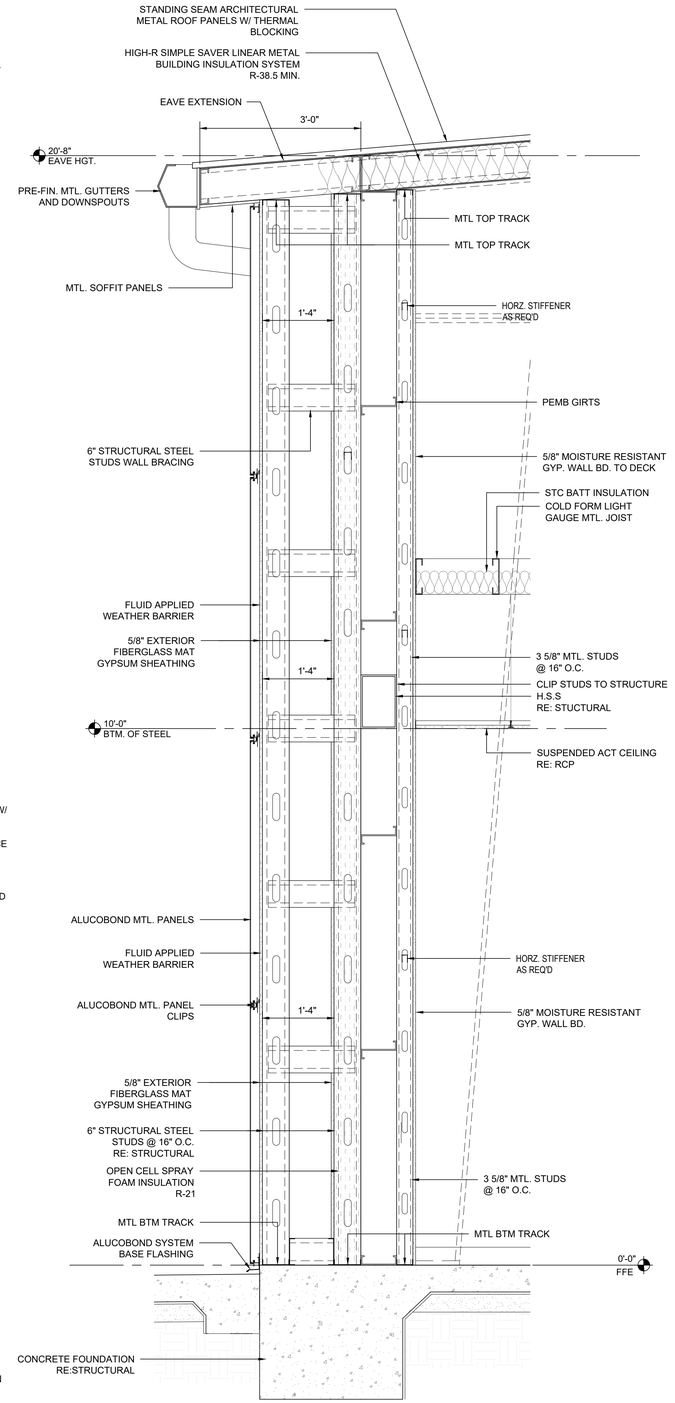
1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75
OR
2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64



WALL SECTION 3/4"=1'-0" (3)



WALL SECTION (TYP. WAREHOUSE) NON-CONDITIONED SPACE 3/4"=1'-0" (2)



WALL SECTION 3/4"=1'-0" (1)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
WALL SECTIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A4.02

Copyright 2026 by MKE Architects, LLC

ARCHITECTURAL STANDING SEAM METAL ROOF PANELS NOTE:

* ARCHITECTURAL STANDING SEAM METAL ROOF PANEL REQUIREMENT ABOVE CONDITIONED SPACE TO COMPLY WITH ONE OF THE FOLLOWING:

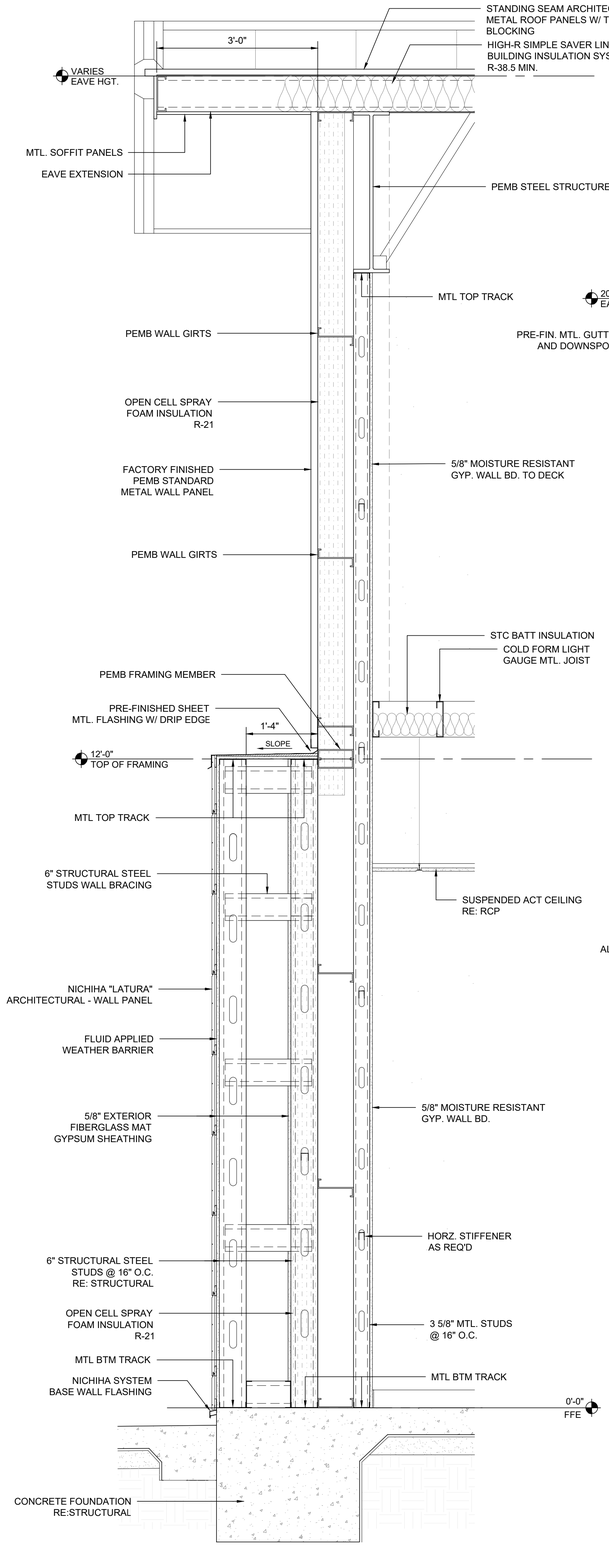
1) MINIMUM THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND MINIMUM THREE-YEAR AGED THERMAL EMITTANCE OF 0.75
OR
2) THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64

GENERAL SHEET NOTES:

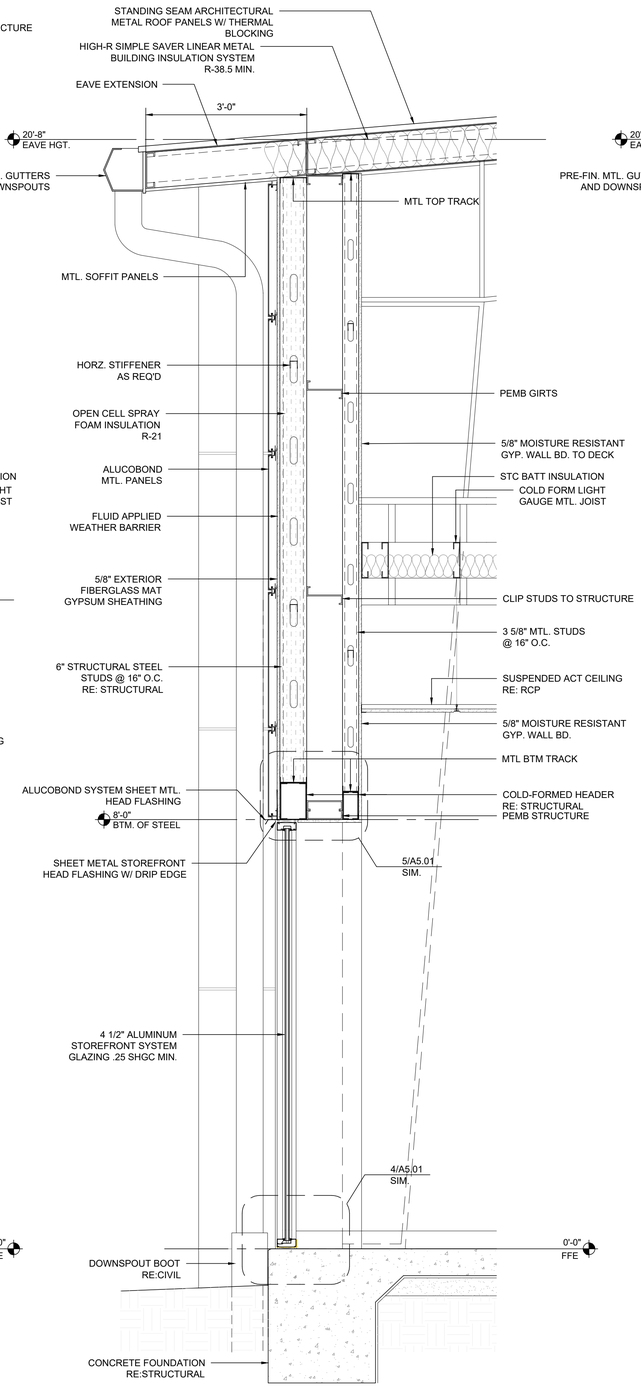
*DELEGATED DESIGN:
COLD-FORMED METAL FRAMING ENGAGE A QUALIFIED PROFESSIONAL ENGINEER FOR METAL FRAMING DESIGN, STAMPED CALCULATIONS AND REQUIREMENTS. PROVIDE STAMPED CALCULATIONS AND SHOP DRAWINGS TO ARCHITECT FOR REVIEW.

*DELEGATED DESIGN:
STEEL COLUMNS, BEAMS AND BUILDING STRUCTURE TO BE DESIGNED BY METAL BUILDING MANUFACTURER. MANUFACTURER TO PROVIDE STAMPED ENGINEERING DRAWINGS AND CALCULATIONS FOR PROJECT SPECIFIC DESIGN.

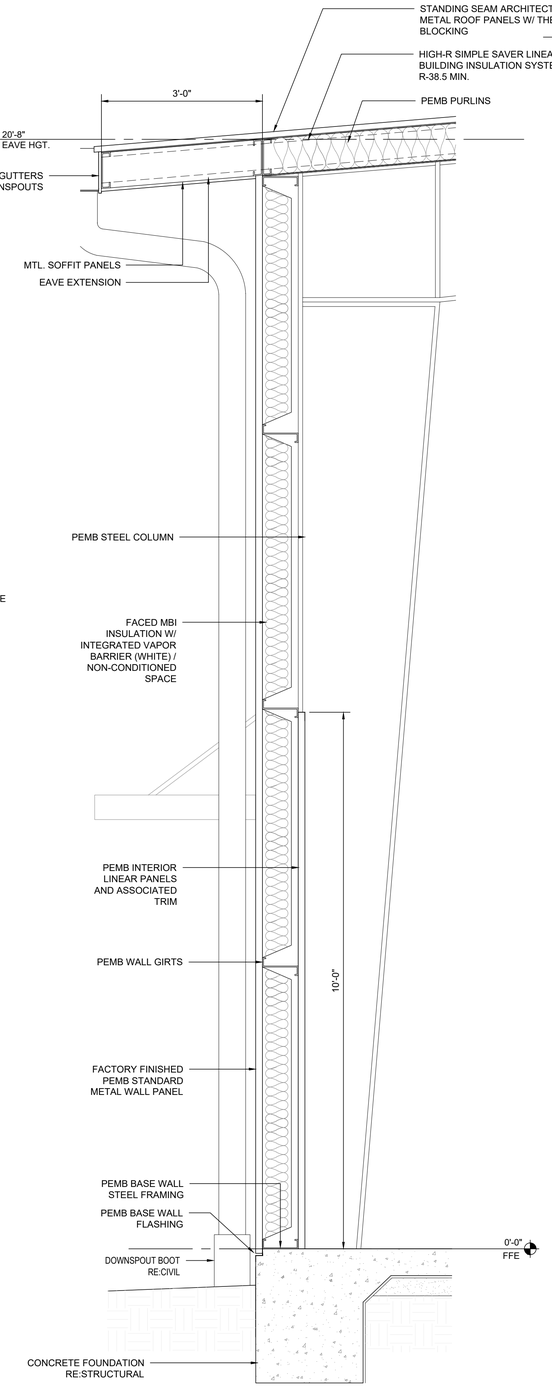
*ALL INSULATION AND INSULATION ASSEMBLIES SHALL HAVE A SMOKE DEVELOPED FACTOR OF LESS THAN 450. CONCEALED & EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25.



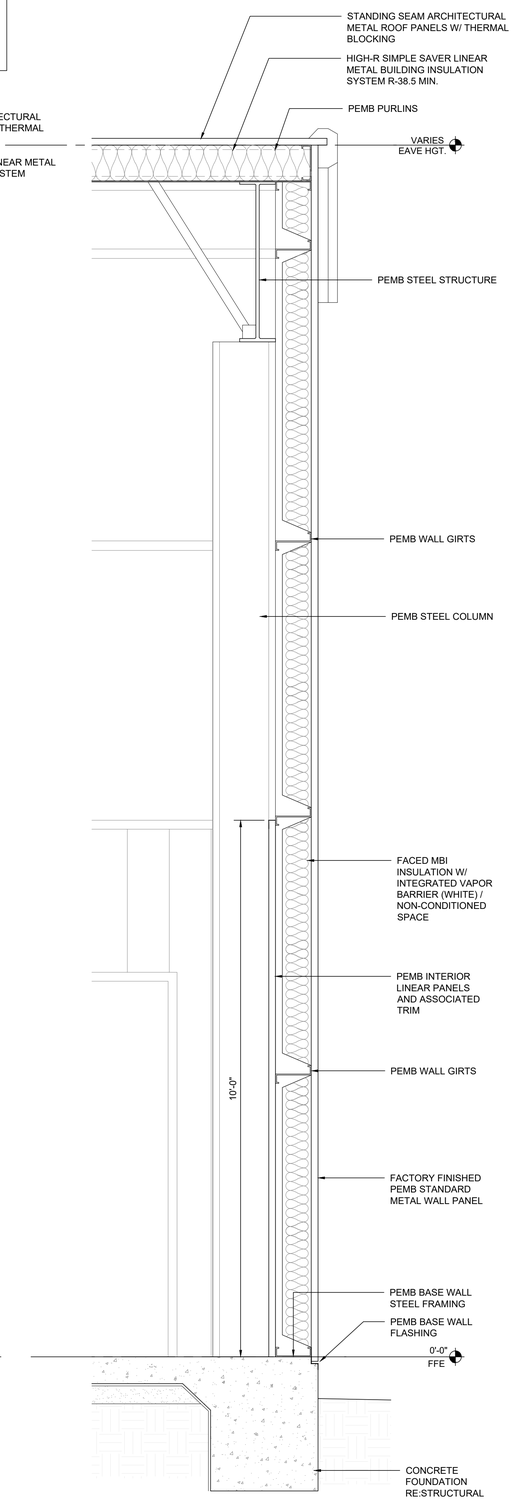
WALL SECTION 3/4"=1'-0" 4



WALL SECTION 3/4"=1'-0" 3



WALL SECTION (WAREHOUSE) EAVE / NON-CONDITIONED SPACE 3/4"=1'-0" 2



WALL SECTION (TYP. WAREHOUSE) NON-CONDITIONED SPACE 3/4"=1'-0" 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
WALL SECTIONS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A4.03

Copyright 2026 by MKE Architects, LLC

DELEGATED DESIGN:

PROFESSIONAL ENGINEER TO DESIGN GLAZED ALUMINUM CURTAIN WALLS, STOREFRONTS AND ALUMINUM FRAMED ENTRANCES , INCLUDING COMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED PROFESSIONAL ENGINEER, USING PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA. INCLUDE ANALYSIS DATA AND DRAWINGS THAT IS SIGNED AND SEALED BY THE PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION

*** WIND CODE COMPLIANCE:**

WIND CODE:	ASCE 7-10
WIND SPEED:	137 MPH
RISK CATEGORY:	II
EXPOSURE CATEGORY:	B
INTERNAL PRESSURE	

*STOREFRONT / CURTAINWALL NOTES:

-ALL GLAZING WITHIN A 24 INCH ARC OF A DOOR OPENING IS REQUIRED TO BE SAFETY GLAZING

IF ALL OF THE FOLLOWING CONDITIONS (BELOW) OCCUR, THEN THE GLASS IS REQUIRED TO BE SAFETY GLAZING.

-EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQUARE FEET (0.836 m2)
-BOTTOM EDGE LESS THAN 18 INCHES (457 mm) ABOVE THE FLOOR OR HORIZONTAL SURFACE BELOW
-TOP EDGE GREATER THAN 36 INCHES (914mm) ABOVE THE FLOOR OR HORIZONTAL SURFACE BELOW
-ONE OR MORE WALKING SURFACES WITHIN 36 INCHES (914 mm) HORIZONTALLY OF THE GLAZING

*CONTRACTOR TO PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO PURCHASE

EXTERIOR ALUM. STOREFRONT SPECIFICATIONS:

MANUFACTURER: KAWNEER OR EQUAL
PRODUCT: KAWNEER TRIFAB VG 451T

CONSTRUCTION:
- 2" SIGHTLINE
- 4-1/2" DEPTH
- CENTER GLAZING SYSTEM
- SUPPLIER TO VERIFY ALL WIND LOAD AND DEFLECTION CRITERIA AND PROVIDE ALL ACCESSORIES AND REINFORCEMENT AS REQ'D BY APPLICABLE CODES AND FOR A COMPLETE INSTALLATION
- PROVIDE STEEL INSERTS WHERE REQUIRED TO ACHIEVE COMPLIANCE WITH LOCAL CODES
- SUPPLIER TO PROVIDE AND INSTALL ANY REQ'D BRAKE METAL PANELS AS REQ'D TO COVER ANY STRUCTURE, FRAMING, OR ADJACENT / INTERVENING CONSTRUCTION
- PROVIDE CONT. EXTRUDED THERMALY BROKEN HEAD RECEPTOR AT EACH FRAMING UNIT
- WHERE ALUMINUM WILL CONTACT DISSIMILAR METALS, PROTECT AGAINST GALVANIC REACTIONS BY PAINTING CONTACT SURFACES WITH PRIMER OR BY APPLYING SEALANT OR TAPE PER MANUF. SPEC'S
- FINISH TO BE ARCHITECTURAL CLASS OR EQUAL
- COLOR: TO BE DETERMINED BY ARCHITECT AT LATER DATE
- SUPPLIER TO VERIFY SYSTEM MEETS ALL LOCAL CODES REQ'D

EXTERIOR GLAZING SCHEDULE: PROVIDE SAMPLES FOR APPROVAL

GLAZING SHALL MEET THE FOLLOWING STANDARDS AND GUIDELINES AS APPLICABLE FOR EACH TYPE:
-ASTM 1300, ASTM C 1036, ASTM C 1048, ASTM E 774
-GANA GLAZING MANUAL
-SIGMA TM-3000 VERTICAL GLAZING GUIDELINES

LOW-E INSULATED GLAZING: (IGU)

BASIS OF DESIGN: VITRO ARCHITECTURAL GLASS: SOLARBAN 70
*CLEAR APPEARANCE OF TRANSPARENT, COLOR-NEUTRAL GLASS

PRODUCT DATA: SOLARBAN 70 - OPTIGRAY GLASS + CLEAR
VISIBLE LIGHT TRANSMITTANCE (VLT): 46
NFRC U-VALUE: WINTER: 0.28
SOLAR HEAT GAIN COEFFICIENT (SHGC): 0.23
LIGHT TO SOLAR GAIN (LSG) RATIO: 2.00

* FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS FULL RANGE
* STOREFRONT SYSTEMS TO BE INSULATED GLASS UNITS
* STOREFRONT SYSTEMS TO BE ENGINEERED FOR THERMAL EFFICIENCY

EXTERIOR ALUM. STOREFRONT SPECIFICATIONS:

MANUFACTURER: KAWNEER OR EQUAL
PRODUCT: KAWNEER TRIFAB VG 601T

CONSTRUCTION:
- 2" SIGHTLINE
- 6" DEPTH
- CENTER GLAZING SYSTEM
- SUPPLIER TO VERIFY ALL WIND LOAD AND DEFLECTION CRITERIA AND PROVIDE ALL ACCESSORIES AND REINFORCEMENT AS REQ'D BY APPLICABLE CODES AND FOR A COMPLETE INSTALLATION
- PROVIDE STEEL INSERTS WHERE REQUIRED TO ACHIEVE COMPLIANCE WITH LOCAL CODES
- SUPPLIER TO PROVIDE AND INSTALL ANY REQ'D BRAKE METAL PANELS AS REQ'D TO COVER ANY STRUCTURE, FRAMING, OR ADJACENT / INTERVENING CONSTRUCTION
- PROVIDE CONT. EXTRUDED THERMALY BROKEN HEAD RECEPTOR AT EACH FRAMING UNIT
- WHERE ALUMINUM WILL CONTACT DISSIMILAR METALS, PROTECT AGAINST GALVANIC REACTIONS BY PAINTING CONTACT SURFACES WITH PRIMER OR BY APPLYING SEALANT OR TAPE PER MANUF. SPEC'S
- FINISH TO BE ARCHITECTURAL CLASS OR EQUAL
- COLOR: TO BE DETERMINED BY ARCHITECT AT LATER DATE
- SUPPLIER TO VERIFY SYSTEM MEETS ALL LOCAL CODES REQ'D

DELEGATED DESIGN:

- FOR ALL STOREFRONT SYSTEMS, CURTAIN WALL SYSTEMS AND ALUMINUM FRAMED ENTRANCES INDICATED TO COMPLY WITH PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA, INCLUDING ANALYSIS DATA SIGNED AND SEALED BY THE QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION .

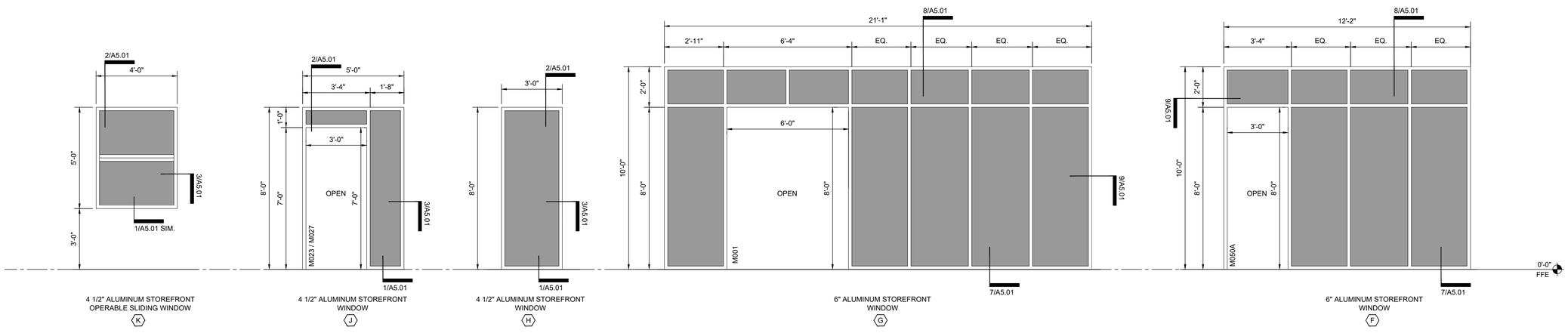
INSTALLER QUALIFICATIONS:

- AN ENTITY THAT EMPLOYS INSTALLERS AND SUPERVISORS WHO ARE TRAINED AND APPROVED BY SYSTEM MANUFACTURER AND HAVE COMPLETED SIMILAR PROJECTS

STRUCTURAL LOADS:

- WIND LOADS: AS DETERMINED BY LOCAL AUTHORITIES HAVING JURISDICTION
- OTHER DESIGN LOADS: AS DETERMINED BY LOCAL AUTHORITIES HAVING JURISDICTION

- STRUCTURAL TEST ACCORDING TO ASTM E 330 AS FOLLOWS:
1. WHEN TESTED AT POSITIVE AND NEGATIVE WIND-LOAD DESIGN PRESSURES, ASSEMBLIES DO NOT EVIDENCE DEFLECTION EXCEEDING MANUFACTURERS SPECIFIED LIMITS
2. WHEN TESTED AT 150 PERCENT OF POSITIVE AND NEGATIVE WIND-LOAD DESIGN PRESSURES, ASSEMBLIES, INCLUDING ANCHORAGE, DO NOT EVIDENCE MATERIAL FAILURES, STRUCTURAL DISTRESS, OR PERMANENT DEFORMATION OF MAIN FRAMING MEMBERS EXCEEDING 0.2 PERCENT OF SPAN.



4 1/2" ALUMINUM STOREFRONT OPERABLE SLIDING WINDOW

4 1/2" ALUMINUM STOREFRONT WINDOW

4 1/2" ALUMINUM STOREFRONT WINDOW

6" ALUMINUM STOREFRONT WINDOW

6" ALUMINUM STOREFRONT WINDOW

EXTERIOR STOREFRONT

3/8"=1'-0" 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
EXTERIOR STOREFRONT SCHEDULES

Seal

95% REVIEW / PRICING SET

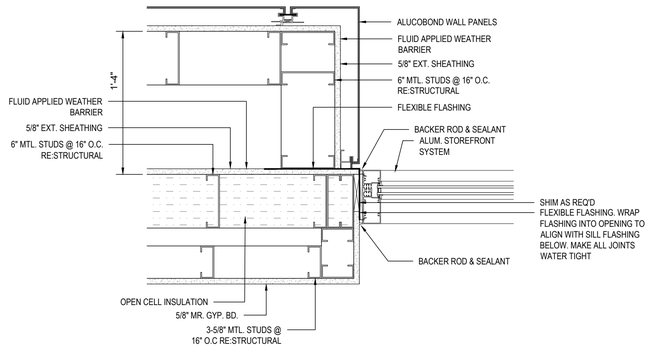
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

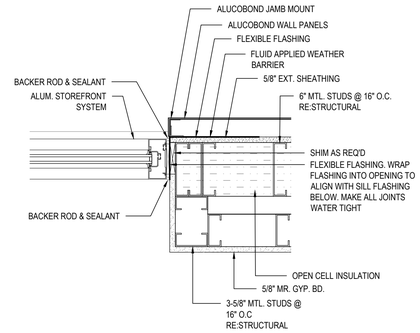
Sheet Number:
A5.00.1

Copyright 2026 by MKE Architects, LLC



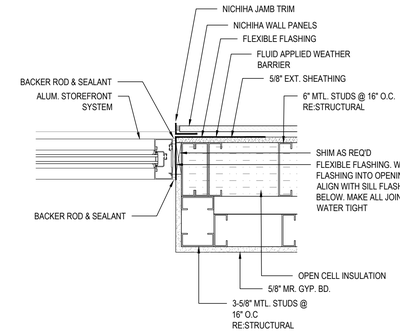
TYP. STOREFRONT JAMB -
MAIN ENTRANCE

WINDOW DETAIL | 1 1/2"=1'-0" | 9



TYP. STOREFRONT JAMB -
ALUCOBOND PANELS

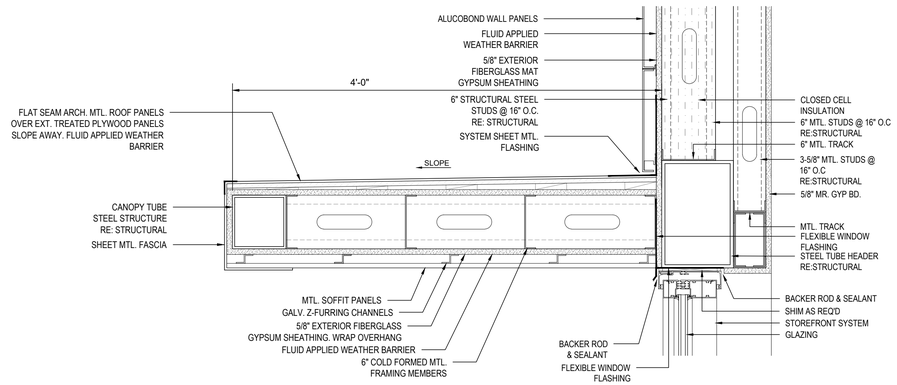
WINDOW DETAIL | 1 1/2"=1'-0" | 6



TYP. STOREFRONT JAMB -
NICHIHA PANEL OVER-FRAMING

WINDOW DETAIL | 1 1/2"=1'-0" | 3

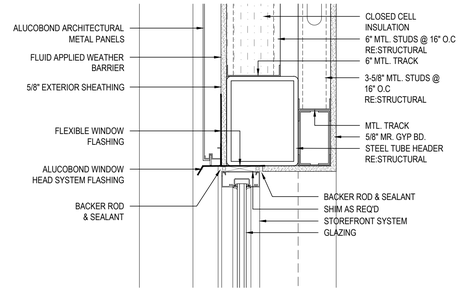
NOTE:
-ALL EXPOSED SHEET METAL FLASHING TO BE PRE-FINISHED
-INSULATE VOIDS IN STRUCTURAL COMPONENTS



TYP. STOREFRONT HEAD -
MAIN ENTRANCE

WINDOW DETAIL | 1 1/2"=1'-0" | 8

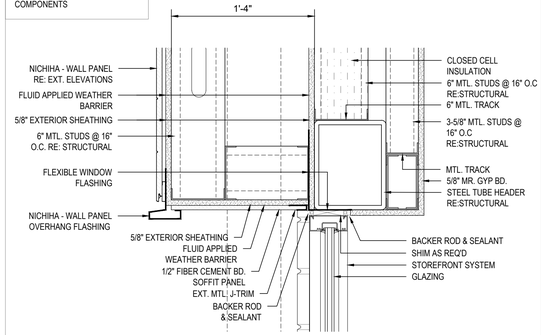
NOTE:
-ALL EXPOSED SHEET METAL FLASHING TO BE PRE-FINISHED
-INSULATE VOIDS IN STRUCTURAL COMPONENTS



TYP. STOREFRONT HEAD -
ALUCOBOND PANELS

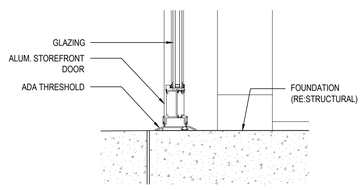
WINDOW DETAIL | 1 1/2"=1'-0" | 5

NOTE:
-ALL EXPOSED SHEET METAL FLASHING TO BE PRE-FINISHED
-INSULATE VOIDS IN STRUCTURAL COMPONENTS

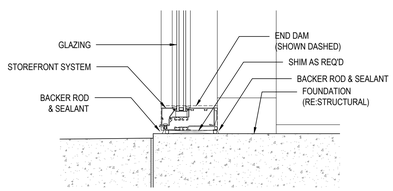


TYP. STOREFRONT HEAD -
NICHIHA PANEL OVER-FRAMING

WINDOW DETAIL | 1 1/2"=1'-0" | 2

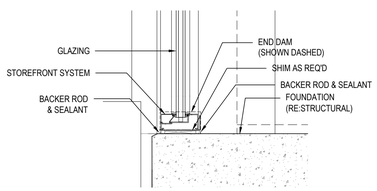


TYP. STOREFRONT
DOOR DETAIL | 1 1/2"=1'-0" | 10



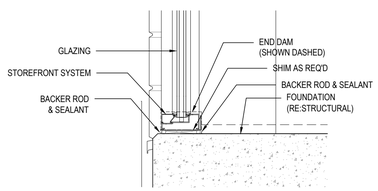
TYP. STOREFRONT SILL -
MAIN ENTRANCE

WINDOW DETAIL | 1 1/2"=1'-0" | 7



TYP. STOREFRONT SILL -
ALUCOBOND PANELS

WINDOW DETAIL | 1 1/2"=1'-0" | 4



TYP. STOREFRONT SILL -
NICHIHA PANEL OVER-FRAMING

WINDOW DETAIL | 1 1/2"=1'-0" | 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
WINDOW AND DOOR DETAILS

Seal

95% REVIEW / PRICING SET

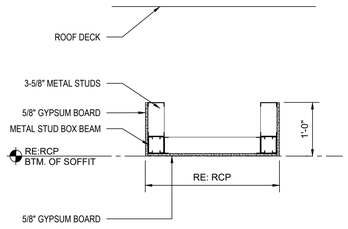
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

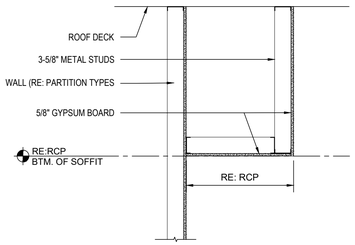
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A5.01

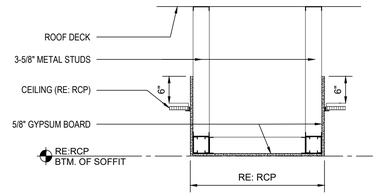
Copyright 2026 by MKE Architects, LLC



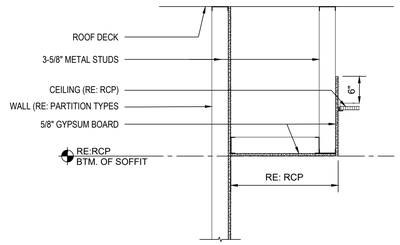
CEILING DETAIL 3/4"=1'-0" 1



CEILING DETAIL 3/4"=1'-0" 2



CEILING DETAIL 3/4"=1'-0" 3



CEILING DETAIL 3/4"=1'-0" 4

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
CEILING DETAILS

Seal

95% REVIEW / PRICING SET

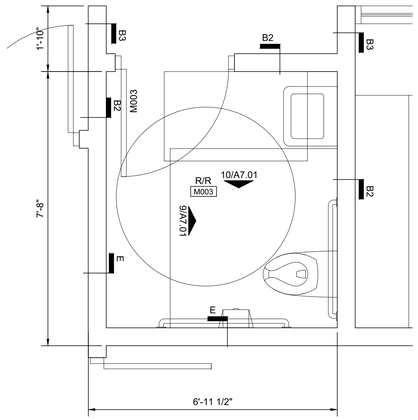
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

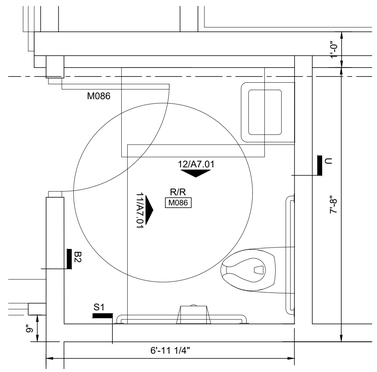
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A5.02

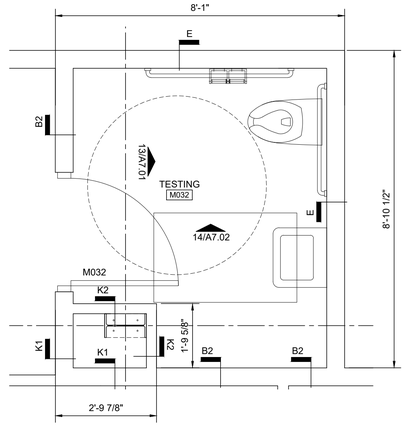
Copyright 2026 by MKE Architects, LLC



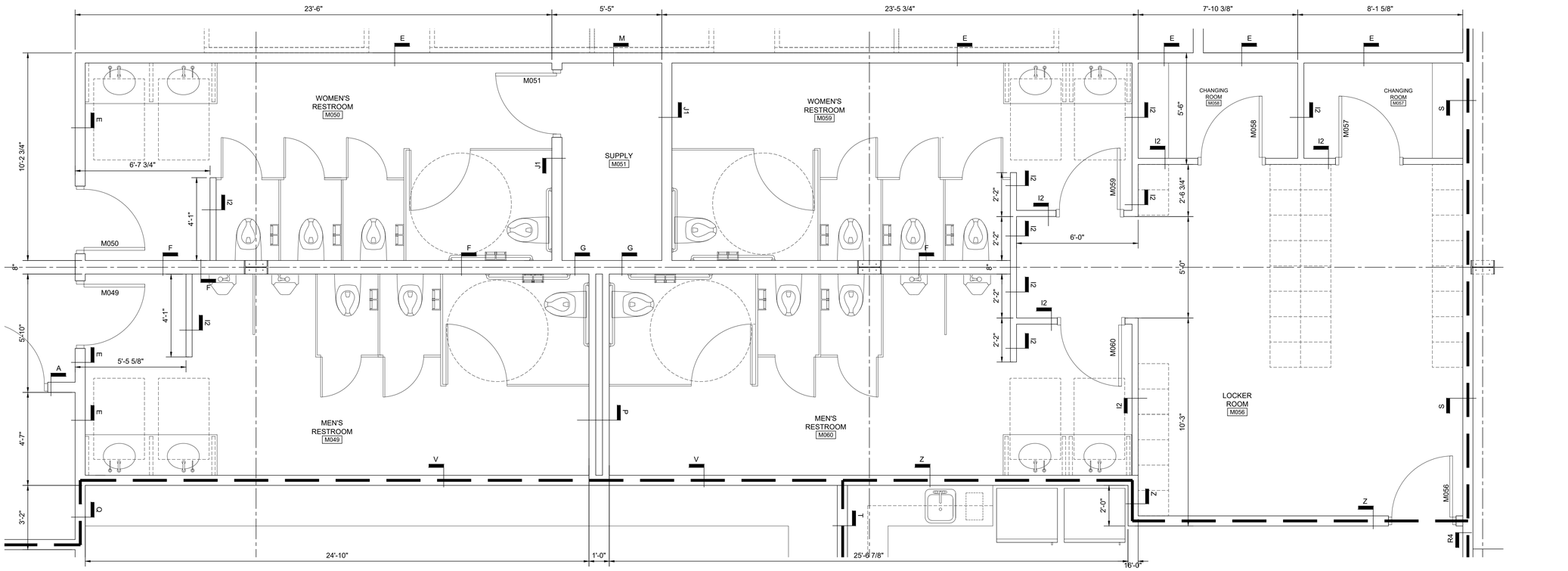
ENLARGED RESTROOM PLAN 1/2"=1'-0" (1)



ENLARGED RESTROOM PLAN 1/2"=1'-0" (2)



ENLARGED TESTING ROOM PLAN 1/2"=1'-0" (3)



ENLARGED RESTROOM PLAN 3/8"=1'-0" (4)

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ENLARGED FLOOR PLANS

Seal

95% REVIEW / PRICING SET

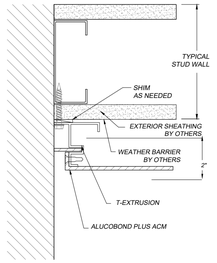
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

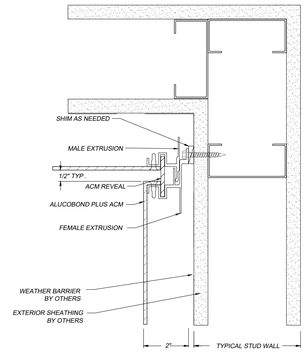
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A5.03

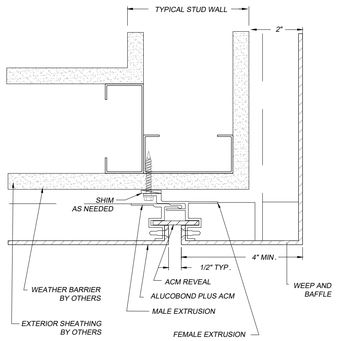
Copyright 2026 by MKE Architects, LLC



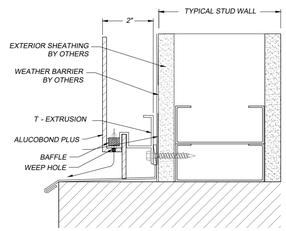
ALUCOBOND-ENDWALL DETAIL N.T.S 10



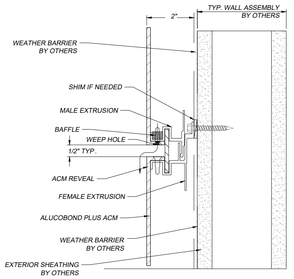
ALUCOBOND-INSIDE CORNER DETAIL N.T.S 9



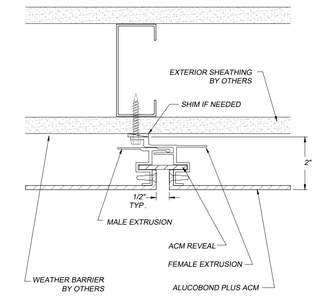
ALUCOBOND-OUTSIDE CORNER DETAIL N.T.S 8



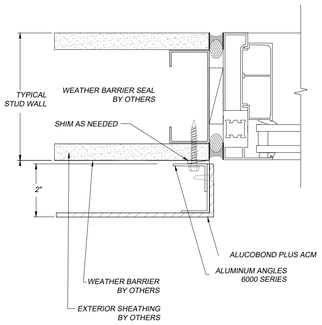
ALUCOBOND-BASE CONDITION DETAIL N.T.S 7



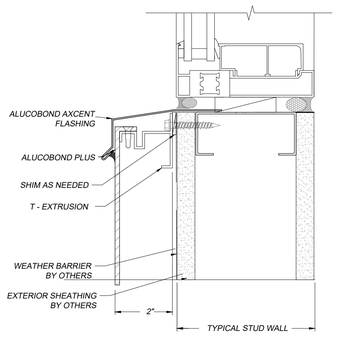
ALUCOBOND HORIZONTAL JOINT DETAIL N.T.S 6



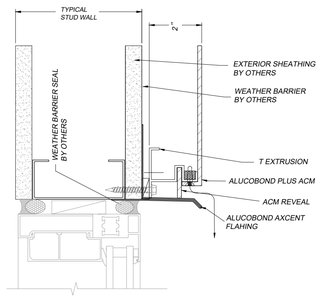
ALUCOBOND-VERTICAL JOINT DETAIL N.T.S 5



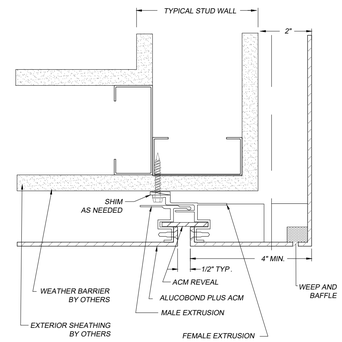
ALUCOBOND-WINDOW JAMB N.T.S 4



ALUCOBOND-WINDOW SILL N.T.S 3



ALUCOBOND-WINDOW HEAD N.T.S 2



ALUCOBOND-WALL TO SOFFIT CONDITION N.T.S 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
ALUCABOND
CONST. DETAILS

Seal

95% REVIEW / PRICING SET

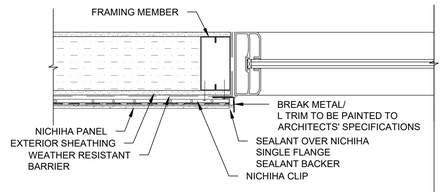
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

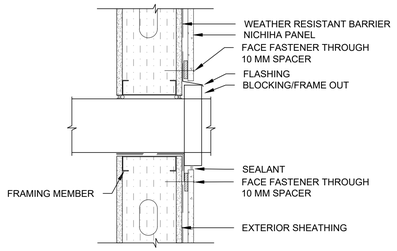
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A5.04

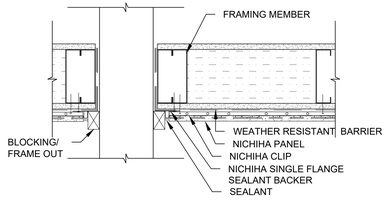
Copyright 2026 by MKE Architects, LLC



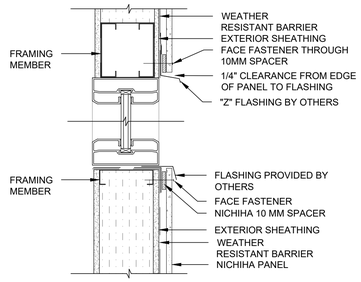
NICHIHA - WINDOW JAMB | N.T.S | 13



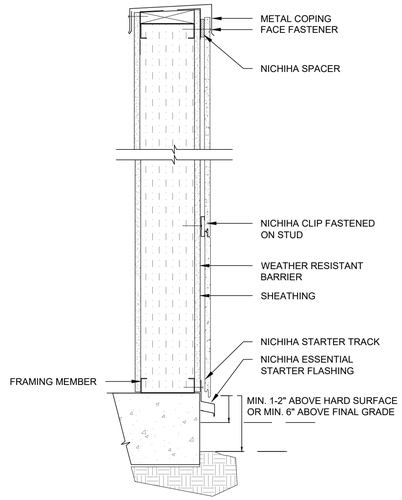
NICHIHA -BLOCKED PENETRATION SECTION | N.T.S | 12



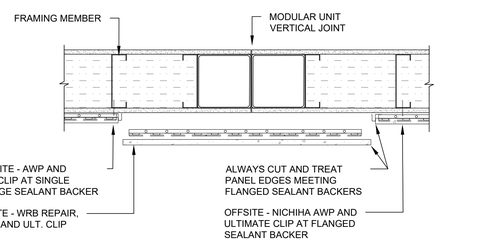
NICHIHA - BLOCKED PENETRATION -PLAN | N.T.S | 11



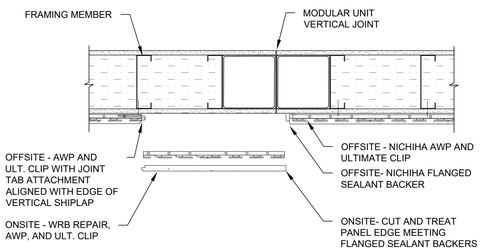
NICHIHA - HEADER & SILL | N.T.S | 10



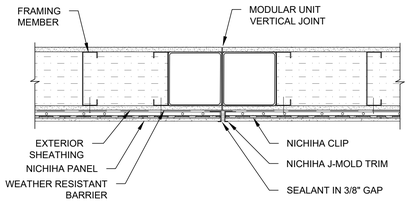
NICHIHA - GENERAL WALL SECTION | N.T.S | 9



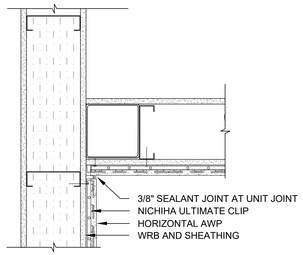
NICHIHA - PRE-AB VERTICAL JOINT STAGGERED | N.T.S | 8



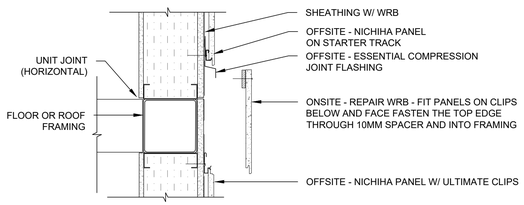
NICHIHA - PRE-FAB VERTICAL JOINT STACKED | N.T.S | 7



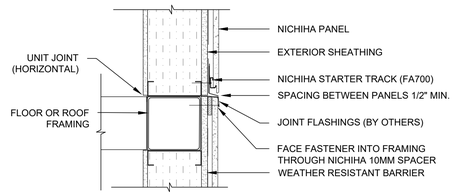
NICHIHA - MODULAR VERTICAL JOINT W/ J-MOLD | N.T.S | 6



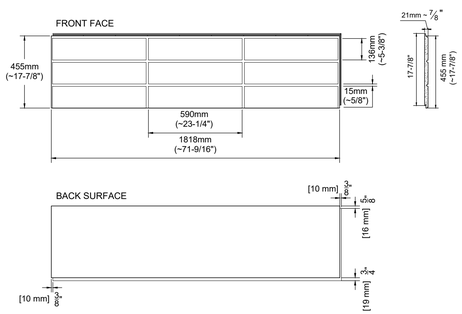
NICHIHA - JOINT - INSIDE CORNER | N.T.S | 5



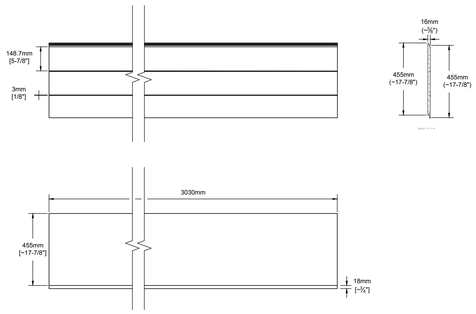
NICHIHA - PREFAB HORIZONTAL JOINT | N.T.S | 4



NICHIHA - MODULAR HORIZONTAL JOINT | N.T.S | 3



NICHIHA - NOVENARY TILE PANEL | N.T.S | 2



NICHIHA - LATURA V-GROOVE AWP -3030-PANEL | N.T.S | 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
NICHIHA
CONST. DETAILS

Seal

95% REVIEW / PRICING SET

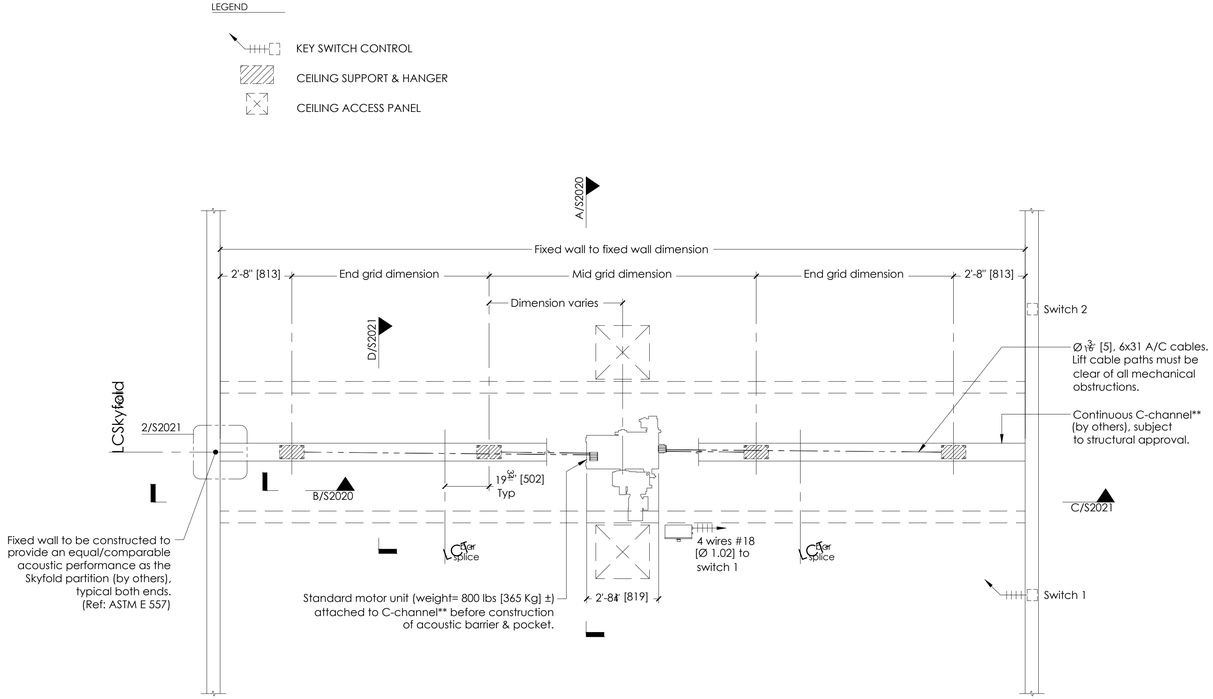
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

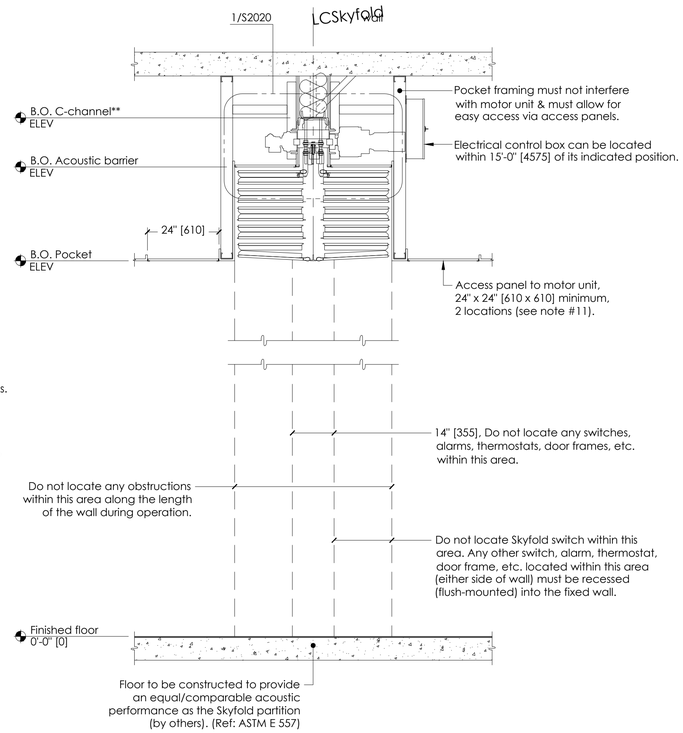
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A5.05

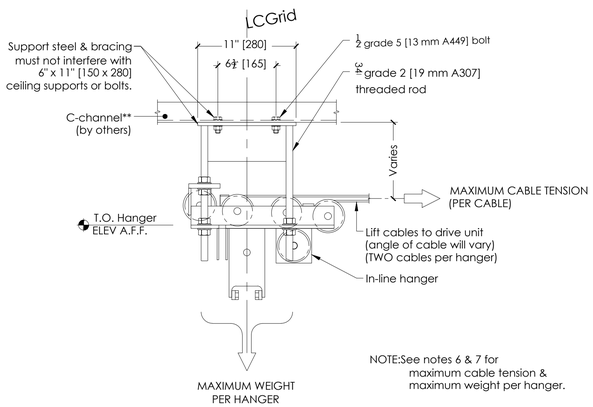
Copyright 2026 by MKE Architects, LLC



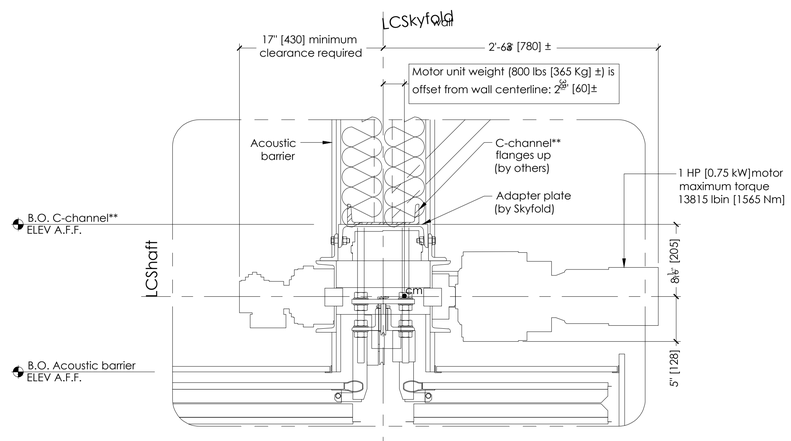
PLAN
SCALE: 3/8" = 1'-0"



A | SECTION - WALL UP
S2020 | SCALE: 1/2" = 1'-0"



B | SECTION - LOADS @ HANGERS
S2020 | SCALE: 1 1/2" = 1'-0"



1 | DETAIL - SKYFOLD MECHANICAL
S2020 | SCALE: 1 1/2" = 1'-0"

THIS DRAWING IS IN INTENDED AS A GUIDE. IN ALL CASES SKYFOLD SHOP DRAWINGS SPECIFIC TO EACH PROJECT ARE REQUIRED FOR FINAL BUILD-TO DIMENSIONS.

SKYFOLD®
CLASSIC™ SERIES

NOTES TO G.C.

1. Give special attention to any obstructions to ceiling pockets & cables (i.e. ducts, sprinkler pipes, drain pipes, electrical conduits, etc.).
2. One steel C-channel** (flanges up) to be supplied & installed by others. Alternate steel support to be approved by Skyfold.

   **C-channel designation:

   North & South America = C8 x 11.5 [C200 x 17]
   Europe = C200 x 75
   Asia = C200 x 80

   Support steel above the wall along its axis must be parallel to the floor within 1/2" [12.7] for the entire length of the wall (this includes loaded deflection).

   Larger deflection must be communicated to Skyfold as it affects support steel height & floor seal height.
3. Attachment details of C-channel** to structure to be designed by others & must not interfere with Skyfold hangers or motor unit or lifting cables.
4. Structural steel support & bracing must not interfere with motor mounts or ceiling supports.
5. Sprayed-on fireproofing (mineral wool & cement) is not recommended for use on the steel support to which Skyfold is attached. An intumescent coating or film is preferred. Local building codes must be respected. Fireproofing is by others.
6. Approximate weight of wall: XXXX lbs. [XXXX Kg.]
   Maximum weight per hanger: XXX lbs. [XXXX Kg.]
7. Maximum cable tension: XXX lbs. [XXX N.]
   (TWO cables per hanger)
8. Specified electrical: 208 VAC, 3Ø, 60 Hz.

   * POWER MUST BE AVAILABLE AT TIME OF INSTALLATION.

   THE ELECTRICAL CONTROL BOX IS TO BE MOUNTED BY THE ELECTRICAL CONTRACTOR.
9. 24 volt key switch controls & boxes to be installed by electrical contractor as per standard light switch. Boxes to be fitted at desired key switch location with suitable cable run back through ceiling void to control box position, including sufficient spare to allow connection. Key switches are supplied by Skyfold & are required on each side of the wall.
10. Motor size: Varies - project-specific.
    Full load amp: XXXX A
11. Skyfold requires two 24" x 24" [610 x 610] (minimum) access panels in acoustic ceiling directly beside motor for installation & maintenance of system. Not required if finished ceiling is suspended ceiling tiles.
12. Drive unit to be installed prior to construction of acoustic barrier & pocket. All pocket construction (gypsum, suspended ceiling tile, framing, etc.) is by others.
13. Do not scale from this drawing. All dimensions must be verified on site.
14. Dimensions in [ ] are in millimeters (mm) unless noted otherwise.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SKYFOLD DETAILS

Seal

95% REVIEW / PRICING SET

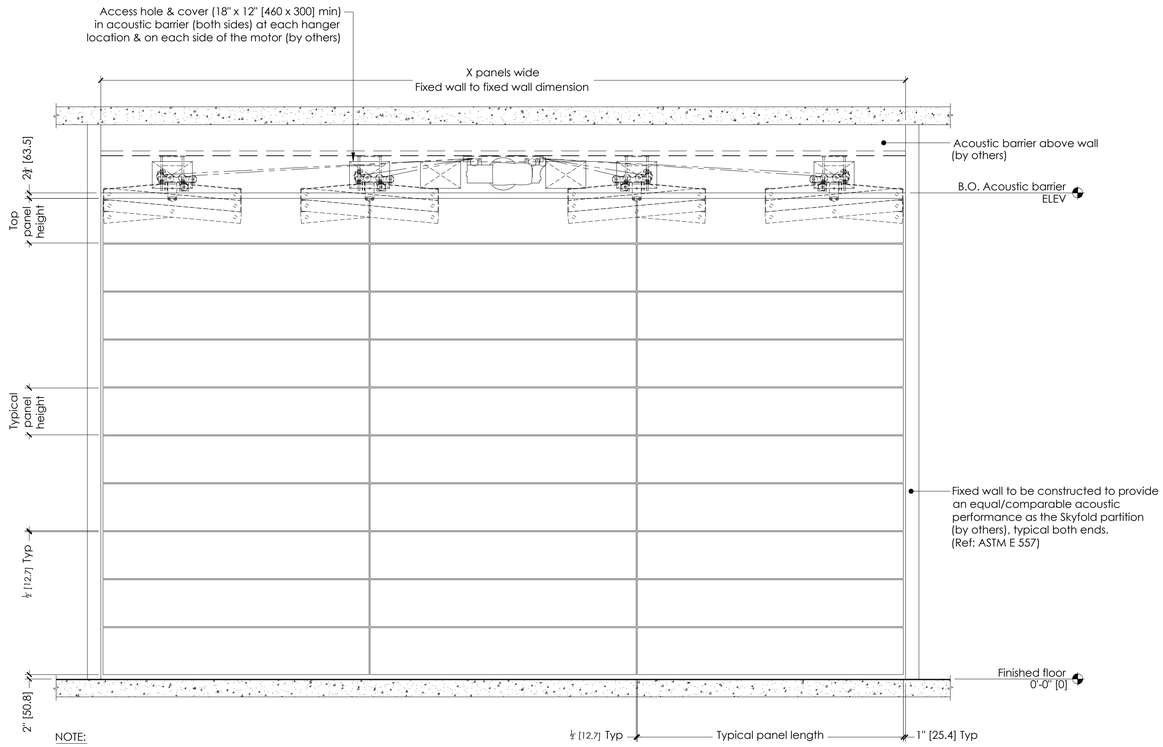
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A5.06

Copyright 2026 by MKE Architects, LLC



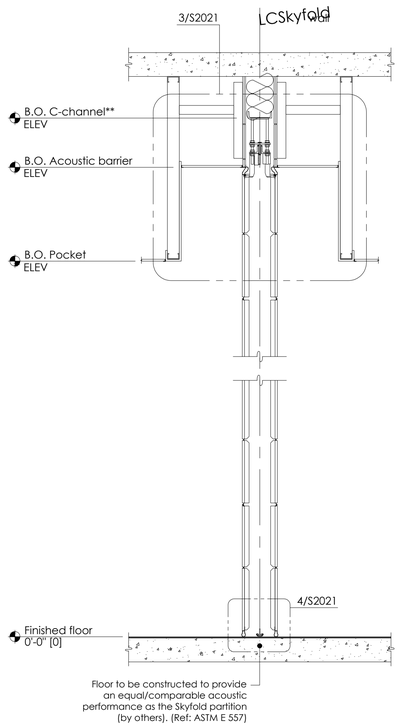
NOTE:

FINISHED FLOOR ±1/4" [6 mm] FROM FLAT LEVEL

FIXED WALL +1/4" [6 mm] / -0 [0 mm] FROM FLAT LEVEL

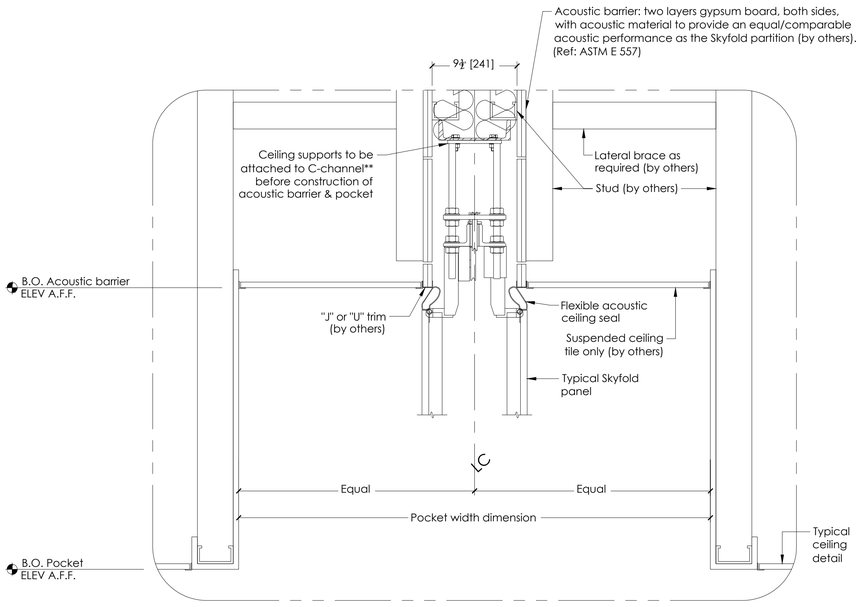
C | ELEVATION - WALL DOWN

S2020 SCALE: 3/8" = 1'-0"



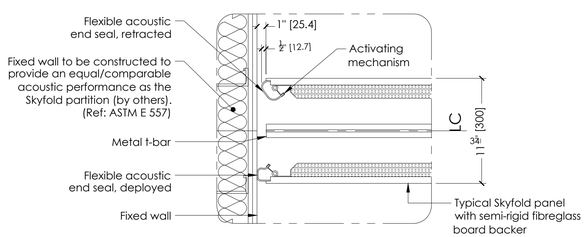
D | SECTION - WALL DOWN

S2020 SCALE: 1/2" = 1'-0"



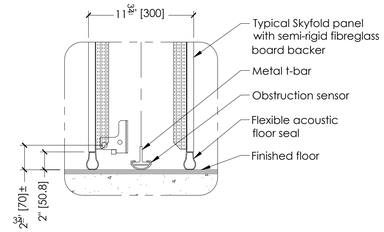
3 | POCKET DETAIL

S2021 SCALE: 1 1/2" = 1'-0"



2 | END SEAL DETAIL

S2020 SCALE: 1 1/2" = 1'-0"



4 | FLOOR SEAL DETAIL

S2021 SCALE: 1 1/2" = 1'-0"

SKYFOLD®
CLASSIC™ SERIES

NOTES TO G.C.

1. Give special attention to:
   - Any obstructions to ceiling pockets & cables (i.e. ducts, sprinkler pipes, drain pipes, electrical conduits, etc.),
   - Tolerances of fixed walls & finished floor,
   - Removable ceiling tile for top of pocket.
2. Acoustic performance:

Skyfold Classic 51

North America: STC: 51 as per ASTM E90

Europe: Rw: 51 as per ISO 140-3, Part 3 & ISO 717-1.2

Skyfold Classic 55

North America: STC: 55 as per ASTM E90

Europe: Rw: 54 as per ISO 140-3, Part 3 & ISO 717-1.2

Skyfold Classic 60

North America: STC: 60 as per ASTM E90

Europe: Rw: 59 as per ISO 140-3, Part 3 & ISO 717-1.2

Skyfold Classic NRC

North America: STC: 50 as per ASTM E90
NRC: 0.65 as per C423

Europe: Rw: 49 as per ISO 140-3, Part 3 & ISO 717-1.2
SAC: 0.65 as per ISO 354.

3. Panel finish:XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.
4. Skyfold requires two 24" x 24" [610 x 610] (minimum) access panels in acoustic ceiling directly beside motor for installation & maintenance of system. Not required if finishe ceiling is suspended ceiling tiles.
5. Drive unit to be installed prior to construction of acoustic barrier & pocket. All pocket construction (gypsum, suspended ceiling tile, framing, etc.) is by others.
6. The floor underneath the wall along its axis must be flat to within ¼" [6] over the entire length of the wall. A peak to valley undulation of ± ¼" [6] must not be closer together than 24" [610]. A peak to valley undulation of ± ⅛" [3] must not be closer together than 12" [305].
7. Do not scale from this drawing. All dimensions must be verified on site.
8. Dimensions in [ ] are in millimeters (mm) unless noted otherwise.

**C-channel designation:

North & South America = C8 x 11.5 [C200 x 17]
Europe = C200 x 75
Asia = C200 x 80

THIS DRAWING IS INTENDED AS A GUIDE. IN ALL CASES SKYFOLD SHOP DRAWINGS SPECIFIC TO EACH PROJECT ARE REQUIRED FOR FINAL BUILD-TO DIMENSIONS.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SKYFOLD DETAILS

Seal

95% REVIEW / PRICING SET

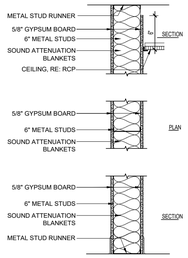
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

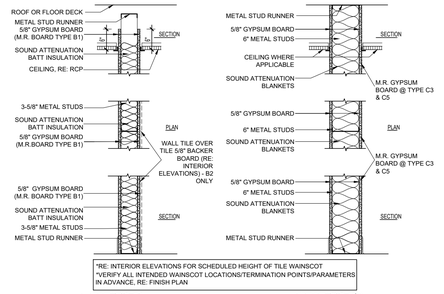
Sheet Number:
A5.07

Copyright 2026 by MKE Architects, LLC



WALL TYPE A

6" METAL STUDS, 5/8" GYPSUM BOARD ONE SIDE TO DECK, GYPSUM BOARD TO 6" ABOVE CEILING ON OPPOSITE SIDE. SA INSULATION.



WALL TYPE B

3-5/8" METAL STUDS TO 14'-0", 5/8" GYPSUM BOARD BOTH SIDES TO 6" ABOVE CLG. OR UNDERSIDE OF FRAMED CEILING. SOUND ATTENTUATION INSULATION.

WALL TYPE B1

3-5/8" METAL STUDS TO 14'-0", 5/8" MOISTURE RESISTANT GYPSUM BOARD BOTH SIDES TO 6" ABOVE CLG. OR UNDERSIDE OF FRAMED CEILING. SOUND ATTENTUATION INSULATION.

WALL TYPE B2

6" METAL STUDS TO 14'-0", 5/8" GYPSUM BOARD ONE SIDE SIDES TO 6" ABOVE CLG..OR TO UNDERSIDE OF FRAMED CEILING – WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING OR UNDERSIDE OF FRAMED CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SOUND ATTENTUATION INSULATION.

WALL TYPE B3

6" METAL STUDS TO 14'-0", 5/8" GYPSUM BOARD BOTH SIDES TO 6" ABOVE CLG. OR UNDERSIDE OF FRAMED CEILING. SOUND ATTENTUATION INSULATION.

WALL TYPE C1

6" METAL STUDS, 5/8" GYPSUM BOARD BOTH SIDES TO DECK, SA INSULATION.

WALL TYPE C2

6" METAL STUDS, 5/8" GYPSUM BOARD BOTH SIDES TO DECK

WALL TYPE C3

6" METAL STUDS, 5/8" GYPSUM BOARD ONE SIDE TO DECK. 5/8" MOISTURE RESISTANT GYPSUM BOARD OPPOSITE SIDE TO DECK, SA INSULATION. SMOKE PARTITION.

WALL TYPE C4

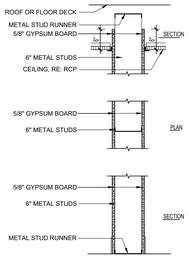
1 HOUR RATED UL U–419

6" METAL STUDS, 5/8" GYPSUM BOARD BOTH SIDE TO DECK. SA INSULATION.

WALL TYPE C5

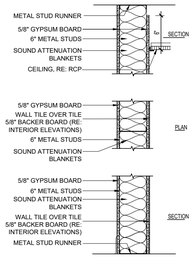
1 HOUR RATED UL U–419

6" METAL STUDS, 5/8" GYPSUM BOARD ONE SIDE TO DECK. 5/8" MOISTURE RESISTANT GYPSUM BOARD OPPOSITE SIDE TO DECK. SA INSULATION.



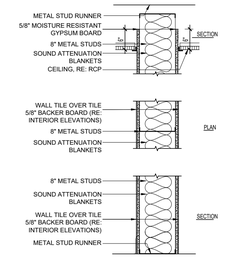
WALL TYPE D

6" METAL STUDS TO 14'-0", 5/8" GYPSUM BOARD BOTH SIDES TO 6" ABOVE CLG.



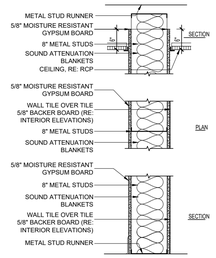
WALL TYPE E

6" METAL STUDS, 5/8" GYPSUM BOARD ONE SIDE TO DECK, WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING OR UNDERSIDE OF FRAMED CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION.



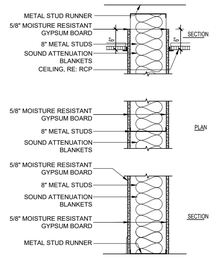
WALL TYPE F

8" METAL STUDS TO 21'–8" WALL TILE OVER 5/8" TILE BACKER BOARD BOTH SIDES. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION.



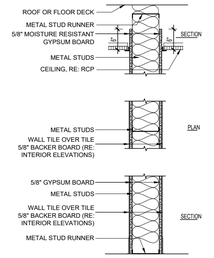
WALL TYPE G

8" METAL STUDS TO 21'–8", 5/8" MOISTURE RESISTANT GYPSUM BOARD ONE SIDE TO 6" ABOVE CEILING, WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO 6" ABOVE CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION.



WALL TYPE H

8" METAL STUDS TO 21'–8", 5/8" MOISTURE RESISTANT GYPSUM BOARD BOTH SIDES TO 6" ABOVE CEILING. SA INSULATION.

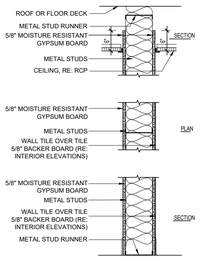


WALL TYPE I1

6" METAL STUDS TO 14'-0", WALL TILE OVER 5/8" TILE BACKER BOARD BOTH SIDES. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO 6" ABOVE CEILING (OR UNDERSIDE OF FRAMED CEILING) AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION.

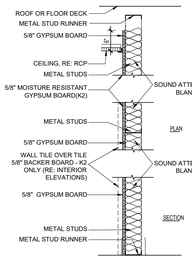
WALL TYPE I2

3-5/8" METAL STUDS TO 14'-0", WALL TILE OVER 5/8" TILE BACKER BOARD BOTH SIDES. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO 6" ABOVE CEILING (OR UNDERSIDE OF FRAMED CEILING) AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION.



WALL TYPE J1

6" METAL STUDS TO 14'–0", 5/8" MOISTURE RESISTANT GYPSUM BOARD ONE SIDE TO 6" ABOVE CEILING, WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION.



WALL TYPE K

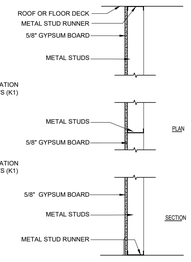
3–5/8" METAL STUDS TO 14'–0", 5/8" GYPSUM BOARD ONE SIDE TO 6" ABOVE CLG.

WALL TYPE K1

6" METAL STUDS TO 14'–0", 5/8" GYPSUM BOARD ONE SIDE TO 6" ABOVE CLG. SA INS.

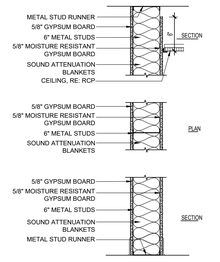
WALL TYPE K2

3–5/8" METAL STUDS TO 14'–0", WALL TILE OVER 5/8" TILE BACKER BOARD ONE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING OR UNDERSIDE OF FRAMED CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE.



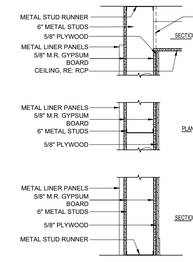
WALL TYPE L

6" METAL STUDS AND 5/8" GYPSUM BOARD ONE SIDE TO DECK.



WALL TYPE M

6" METAL STUDS, 5/8" GYPSUM BOARD ONE SIDE TO DECK, MOISTURE RESISTANT GYPSUM BOARD TO 6" ABOVE CEILING ON OPPOSITE SIDE. SA INSULATION.

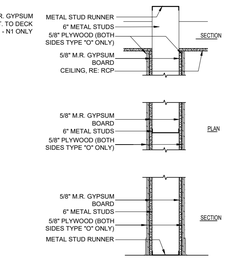


WALL TYPE N

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" A.F.F. ONE SIDE TO DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING OPPOSITE SIDE. R–19 THERMAL INSULATION TO DECK

WALL TYPE N1

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK BOTH SIDES. METAL LINER PANELS OVER GYP TO 10'–0" A.F.F. ONE SIDE, 5/8" PLYWOOD OVER MOISTURE RESISTANT GYP TO UNDERSIDE OF FRAMED CEILING OPPOSITE SIDE. R–19 THERMAL INSULATION TO DECK. SMOKE PARTITION

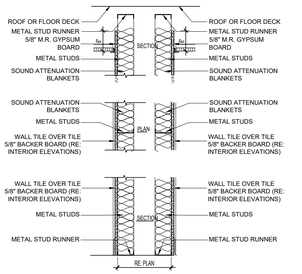


WALL TYPE O

6" METAL STUDS TO 14'–0", 5/8" MOISTURE RESISTANT CYPSUM BOARD AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING BOTH SIDES

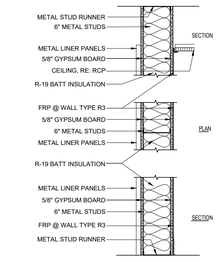
WALL TYPE O1

6" METAL STUDS TO 14'–0", 5/8" MOISTURE RESISTANT CYPSUM BOARD AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING ONE SIDE, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO 6" ABOVE CEILING ON OPPOSITE SIDE.



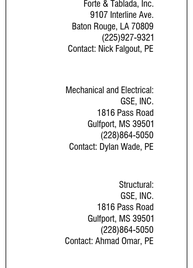
WALL TYPE P

3–5/8" METAL STUD CHASE WALL TO 21'–8". WALL TILE OVER 5/8" TILE BACKER BOARD ONE SIDE AT EACH CHASE WALL. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING OR UNDERSIDE OF FRAMED CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION



WALL TYPE Q

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING ONE SIDE. 5/8" GYPSUM BOARD TO DECK ON OPPOSITE SIDE. SA INSULATION. SMOKE PARTITION



WALL TYPE R1

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF ONE SIDE. 5/8" GYPSUM BOARD TO DECK ON OPPOSITE SIDE. R–19 THERMAL INSULATION TO DECK. SMOKE PARTITION

WALL TYPE R2

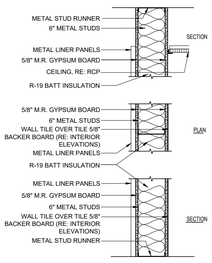
6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF ONE SIDE. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK ON OPPOSITE SIDE. R–19 THERMAL INSULATION TO DECK.

WALL TYPE R3

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF ONE SIDE. 5/8" MOISTURE RESISTANT GYPSUM BOARD AND FRP TO CEILING, CYPSUM BOARD TO ROOF DECK. R–19 THERMAL INSULATION TO DECK.

WALL TYPE R4

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF ONE SIDE. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO DECK ON OPPOSITE SIDE. R–19 THERMAL INSULATION TO DECK. SMOKE PARTITION

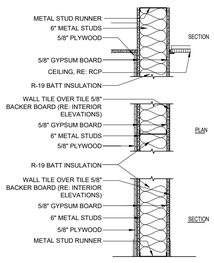


WALL TYPE S

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF ONE SIDE. WALL TILE OVER 5/8" TILE BACKER BOARD W/ 5/8" M.R. GYPSUM BOARD TO DECK OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. R–19 THERMAL INSULATION TO DECK. SMOKE PARTITION

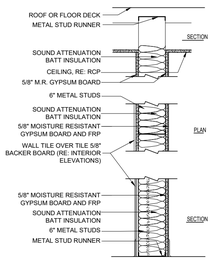
WALL TYPE S1

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF ONE SIDE. WALL TILE OVER 5/8" TILE BACKER BOARD W/ 5/8" M.R. GYPSUM BOARD TO DECK OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. R–19 THERMAL INSULATION TO DECK.



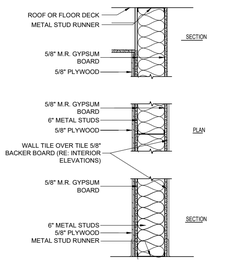
WALL TYPE T

6" METAL STUDS 14'–0". 5/8" MOISTURE RESISTANT GYPSUM BOARD AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING ONE SIDE. WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT CYPSUM BOARD TO 6" ABOVE CEILING OR UNDERSIDE OF FRAMED CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION



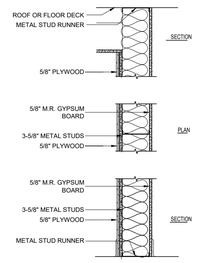
WALL TYPE U

6" METAL STUDS TO 14'–0", 5/8" MOISTURE RESISTANT GYPSUM BOARD AND FRP TO FRAMED CEILING ONE SIDE. WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO 6" ABOVE CEILING OR UNDERSIDE OF FRAMED CEILING AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION



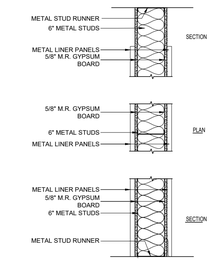
WALL TYPE V

6" METAL STUDS TO DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING ONE SIDE, WALL TILE OVER 5/8" TILE BACKER BOARD OPPOSITE SIDE. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK (ABOVE TILE). SA INSULATION. SMOKE PARTITION



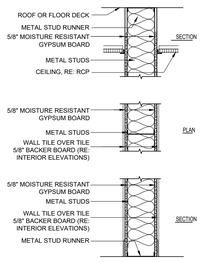
WALL TYPE X

3–5/8" METAL STUDS TO DECK. 5/8" MOISTURE RESISTANT GYPSUM BOARD AND 5/8" PLYWOOD TO UNDERSIDE OF FRAMED CEILING ONE SIDE, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK ON OPPOSITE SIDE. R–19 THERMAL INSULATION TO DECK



WALL TYPE Y

6" METAL STUDS TO ROOF DECK, 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK AND METAL LINER PANELS TO 10'–0" AFF BOTH SIDES. R–19 THERMAL INSULATION TO DECK, SMOKE PARTITION



WALL TYPE Z

6" METAL STUDS TO DECK. WALL TILE OVER 5/8" TILE BACKER BOARD BOTH SIDES. REFER TO INTERIOR ELEVATIONS FOR TILE HEIGHT/EXTENTS. 5/8" MOISTURE RESISTANT GYPSUM BOARD TO DECK ABOVE TILE AND AT WALL SURFACES NOT SCHEDULED TO RECEIVE WALL TILE. SA INSULATION. SMOKE PARTITION

WALL PARTITION GENERAL NOTES

1. CONSTRUCT FIRE RATED PARTITIONS, WHERE INDICATED IN PARTITION SYMBOL, IN ACCORDANCE WITH REQUIREMENTS OF NOTED UL CRITERIA.
2. SEE PLANS & SPECIFICATIONS FOR LOCATION OF FACING MATERIAL WITH SPECIAL PROPERTIES SUCH AS MOISTURE OR ABUSE RESISTANCE.
3. PROVIDE UNBRACED STUDS AS REQUIRED BY MANUFACTURER TO ACHIEVE A MAXIMUM DEFLECTION OF L/240 FOR GYPSUM BOARD FACED PARTITIONS AND L/360 FOR PLASTER OR VENEER PLASTER FACE PARTITIONS.
4. EXTEND ALL STUD WALLS TO STRUCTURE OR DECK, OR PROVIDE BRACING FOR STUDS AS RECOMMENDED BY STUD MANUFACTURER WHERE FINISH WALL IS NOT CONTINUOUS TO ROOFDECK OR UNBRACED HEIGHT LIMITS ARE EXCEEDED. PROVIDE SLIP TRACKS AT THE TOP OF ALL LIGHT GAUGE WALLS THAT ATTACH TO STRUCTURE OR DECK.
5. SEAL ALL PENETRATIONS THROUGH PARTITIONS W/ AN APPROVED FIRE RATED SEALANT MANUFACTURED SPECIFICALLY FOR SUCH A PURPOSE.
6. SECURELY ANCHOR ALL METAL STUD RUNNERS TO FINISH FLOOR @ 24" O.C. AND PROVIDE 2 CONTINUOUS BEADS OF CAULK UNDER TRACK.
7. SECURELY ANCHOR ALL METAL STUD RUNNERS TO DECK @ 24" O.C. WHERE INDICATED IN WALL TYPE AND PROVIDE 2 CONTINUOUS BEADS OF CAULK ABOVE TRACK.
8. COORDINATE WITH INTERIOR ELEVATION FOR BACKSPLASH LOCATIONS REQUIRING CEMENT BACKER BOARD, ETC.
9. PROVIDE SOUND ATTENUATING BLANKETS IN ALL INTERIOR WALLS WHERE INDICATED TO LEVEL OF GYP. BOARD OR ALTERNATIVE INTERIOR SHEATHING.

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
PARTITION TYPES

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A6.01

Copyright 2026 by MKE Architects, LLC

FINISH SCHEDULE

RM NO.	DESCRIPTION	FLOOR		BASE	WALL (NORTH)		WALL (EAST)		WALL (SOUTH)		WALL (WEST)		MILLWORK		CEILING			NOTES:
		MATERIAL	FINISH	MATERIAL	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
M001	LOBBY	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1 / P-3	GYP	P-1	PLAM / SS	PL-1 / SS-1	PANEL / GYP	ACS-1 / P-5	12'-0" / 9'-6"	
M002	RECEPTION	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2	PLAM	PL-1 / PL-3	PANEL	ACS-1	10'-0"	
M003	RESTROOM	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			PANEL	ACS-1	10'-0"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M004	SMALL CONFERENCE	CARPET	CPT-2	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL	ACS-1	10'-0"	
M005	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M006	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M007	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M008	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M009	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M010	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M011	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M012	SUPPLY / JANITOR	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL	ACS-1	10'-0"	
M013	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M014	KITCHEN	VINYL	LVT-1	RB-1	TILE / GYP	PT-1 / P-1	GYP	P-1	GYP	P-1	GYP	P-1	PLAM / SS	PL-1 / SS-1	PANEL / GYP	ACS-1 / P-5	10'-0" / 9'-6"	
M015	LARGE OFFICE	CARPET	**CPT-1**	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M016	BREAK ROOM	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL / GYP	ACS-1 / P-5	12'-0" / 9'-6"	WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS
M017	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M018	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M019	CORRIDOR	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			GYP / EXP	P-5 / P-6	12'-0" / EXP	
M020	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M021	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M022	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M023	CONFERENCE / TRAINING ROOM	CARPET	CPT-2	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL / EXP	ACS-1 / P-6	12'-0" / EXP	
M024	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M025	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M026	CORRIDOR	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			GYP / EXP	P-5 / P-6	12'-0" / EXP	
M027	CONFERENCE / TRAINING ROOM	CARPET	CPT-2	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL / EXP	ACS-1 / P-6	12'-0" / EXP	
M028	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M029	CORRIDOR	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			GYP / EXP	P-5 / P-6	12'-0" / EXP	
M030	EXAM	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M031	TRIAGE ROOM	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			**PANEL**	**ACS-1**	**10'-0"**	
M032	TESTING	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			GYP	P-5	10'-0"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M033	MEDICAL OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M034	EXAM ROOM	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M035	MECHANICAL / ELECTRICAL / TELECOM	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			PANEL	ACS-1	10'-0"	
M036	MOTHERS ROOM	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M037	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M038	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M039	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M040	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M041	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M042	OPEN OFFICE	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL / EXP	ACS-1 / P-6	15'-0" / EXP	
M043	CONFERENCE / TRAINING ROOM	CARPET	CPT-2	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL / EXP	ACS-1 / P-6	12'-0" / EXP	
M044	DOCUMENT CONTROL	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2	PLAM	PL-1 / PL-3	PANEL	ACS-1	10'-0"	
M045	OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M046	SERVER	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			GYP	P-4	10'-0"	
M047	CORRIDOR	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			GYP / EXP	P-5 / P-6	12'-0" / EXP	
M048	SUPPLY	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M049	MEN'S RESTROOM	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			PANEL / GYP	ACS-2 / P-5	10'-0" / 9'-6"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M050	WOMEN'S RESTROOM	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			PANEL / GYP	ACS-2 / P-5	10'-0" / 9'-6"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M051	SUPPLY	TILE	PT-2	TB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-2	10'-0"	
M052	OPEN OFFICE	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	PLAM	PL-1 / PL-3	PANEL / EXP	ACS-1 / P-6	15'-0" / EXP	
M053	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M054	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M055	LARGE OFFICE	CARPET	CPT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M056	LOCKER ROOM	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL	ACS-1	10'-0"	
M057	CHANGING ROOM	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL	ACS-1	10'-0"	
M058	CHANGING ROOM	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1			PANEL	ACS-1	10'-0"	
M059	MEN'S RESTROOM	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			PANEL / GYP	ACS-2 / P-5	10'-0" / 9'-6"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M060	WOMEN'S RESTROOM	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			PANEL / GYP	ACS-2 / P-5	10'-0" / 9'-6"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M061	KITCHEN / BREAK ROOM	VINYL	LVT-1	RB-1	TILE / GYP	PT-1 / P-1	TILE / GYP	PT-1 / P-1	GYP	P-1	GYP	P-1	PLAM / SS	PL-1 / SS-1	PANEL / GYP	ACS-1 / P-5	10'-0" / 9'-6"	WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS
M062	TOOL ROOM	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			GYP	P-4	10'-0"	
M063	SUPPLY	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M064	I&E & MW COMPUTER	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M065	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M066	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M067	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M068	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M069	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M070	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M071	TOOL ROOM SPARE	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			GYP	P-4	10'-0"	
M072	MW TOOL ROOM	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			GYP	P-4	10'-0"	
M073	FLEX	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M074	MW	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M075	MECHANICAL CONTRACTOR	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M076	FLEX	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M077	CRAFTS	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M078	I&E	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M079	PARTS PICKUP	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			GYP	P-4	10'-0"	
M080	PARTS PICKUP	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			GYP	P-4	10'-0"	SOLID SURFACE (SS-1) TRANSACTION COUNTER / LEDGE AT PARTS PICK-UP WINDOW; APPROXIMATE SIZE 48"x18" W/ 3" BULLNOSE EDGE
M081	ELECTRICAL	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			EXP	-	EXP-	
M082	PARTS WAREHOUSE	CONC	C-1	-	MTL	MP-1	MTL	MP-1	MTL	MP-1	MTL	MP-1			EXP	-	EXP	
M083	OFFICE	VINYL	LVT-1	RB-1	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2			PANEL	ACS-1	10'-0"	
M084	RECEIVING OFFICE	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1 / P-3			PANEL / GYP	ACS-1 / P-5	10'-0" / 9'-6"	
M085	RECEIVING	VINYL	LVT-1	RB-1	GYP	P-1	GYP	P-1 / P-3	GYP	P-1	GYP	P-1	PLAM / SS	PL-1 / SS-1	PANEL / GYP	ACS-1 / P-5	10'-0" / 9'-6"	
M086	RESTROOM	TILE	PT-2	TB-1	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2	TILE / GYP	PT-1 / P-2			GYP	P-5	10'-0"	REFER TO INTERIOR ELEVS (A7.02) FOR TILE HEIGHT; WALL TILE TO TERMINATE WITH SCHULTER TRIM, COORDINATE WITH ADJACENT WALL DEPTHS, PT-3 ACCENT STRIPE
M087	JANITOR	CONC	C-1	RB-1	FRP	FRP-1	FRP	FRP-1	FRP	FRP-1	FRP	FRP-1			GYP	P-4	10'-0"	
M088	RISER	CONC	C-1	WB-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1	PW / GYP	P-1			PANEL	ACS-1	10'-0"	

FINISH KEY

TAG	DESCRIPTION	MANUFACTURER	NOTES
CEILING			
ACT-1	ACOUSTICAL CEILING TILE & GRID SYSTEM	ARMSTRONG CEILINGS - ULTIMA TEGULAR - 24"x24" - WHITE (WH)	COORDINATING WHITE ACOUSTICAL CEILING GRID; 6" AXIOM TRIM AT CLOUDS (RE:REFLECTED CEILING PLAN, A1.12)
ACT-2	ACOUSTICAL VINYL FACED CEILING TILE & GRID SYSTEM	ARMSTRONG CEILINGS - ULTIMA HEALTH ZONE TEGULAR - 24"x24" - WHITE (WH)	COORDINATING WHITE ACOUSTICAL CEILING GRID
P-4	**PAINT**	SHERWIN WILLIAMS - TBD	CEILING COLOR
P-5	**PAINT**	SHERWIN WILLIAMS - TBD	CEILING ACCENT COLOR
P-6	PAINT	SHERWIN WILLIAMS - TBD	CEILING COLOR / EXPOSED STRUCTURE
FLOORING			
C-1	POLISHED CONCRETE	-	
C-2	SEALED CONCRETE	-	
CPT-1	MODULAR CARPET TILE	TARKETT - SUEDE TONES - MODULAR - 18"x36" PLANK - (COLOR TBD)	INSTALLATION: MONOLITHIC; FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER; TARKETT - METAL EDGE TRANSITION STRIP TO BE USED AT ALL LVT TO CPT TRANSITIONS
CPT-2	MODULAR CARPET TILE	TARKETT - AIDA CLOTH - MODULAR - 18"x36" PLANK - (CUSTOM RECOLOR TBD)	INSTALLATION: MONOLITHIC; FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER; TARKETT - METAL EDGE TRANSITION STRIP TO BE USED AT ALL LVT TO CPT TRANSITIONS
LVT-1	LUXURY VINYL TILE	TARKETT - EVENT SERIES - 6"x48" PLANK	FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER; COORDINATES WITH TB-1; EPOXY GROUT (G-1: LATICRETE - SPECTRALOCK - COLOR TBD)
PT-1	PORCELAIN TILE	LANDMARK - MADE.IN - FIELD TILE - 24"x48" - MATTE (COLOR TBD)	FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER; TARKETT - METAL EDGE TRANSITION STRIP TO BE USED AT ALL LVT TO CPT TRANSITIONS
RB-1	RESILIENT BASE	TARKETT - DURACOVE - 4" BASE	FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER
TB-1	TILE COVE BASE	LANDMARK - MADE.IN - COVE BASE - 6"x12" - MATTE (COLOR TBD)	FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER ; COORDINATE WITH PT-1; EPOXY GROUT (G-1: LATICRETE - SPECTRALOCK - COLOR TBD)
WALL			
FRP-1	WALL PANEL	MARLITE - SMOOTH - (COLOR TBD) - 4'x9' or 4'x10'	INCLUDE ALL APPLICABLE PVC TRIMS/ END PIECES/ CORNERS
MP-1	METAL LINER PANEL	-	METAL LINER PANEL UP TO 10'-0" AFF; INCLUDE ALL APPLICABLE PVC TRIMS/ END PIECES/ CORNERS
P-1	PAINT	SHERWIN WILLIAMS - TBD	WALL FIELD COLOR
P-2	PAINT	SHERWIN WILLIAMS - TBD	WALL FIELD COLOR
P-3	PAINT	SHERWIN WILLIAMS - TBD	ACCENT WALL COLOR
P-7	PAINT	SHERWIN WILLIAMS - TBD	INTERIOR DOOR FRAME & TRIM COLOR
PT-2	PORCELAIN TILE	LANDMARK - MADE.IN - FIELD TILE - 12"x24" - MATTE (COLOR TBD)	FINAL SELECTIONS TO BE VERIFIED W/ OWNER; COORDINATING BULLNOSE (LANDMARK - MADE.IN - BULLNOSE - 3"x24") WHERE APPLICABLE; EPOXY GROUT (G-2: LATICRETE - SPECTRALOCK - COLOR TBD)
PT-3	PORCELAIN ACCENT TILE	PORTOBELLO AMERICA - COLOR MARKET - 3"X9" - MATTE (3-4 COLORS, TBD)	FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER; EPOXY GROUT (G-3: LATICRETE - SPECTRALOCK - COLOR TBD)
MILLWORK			
PL-1	PLASTIC LAMINATE	WILSONART - PLASTIC LAMINATE - W/ RIDGEWOOD OR LINEAR FINISH	MILLWORK FACE; PREMIUM FINISH; FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER
PL-2	PLASTIC LAMINATE	WILSONART - PLASTIC LAMINATE - W/ FINE VELVET OR MATTE FINISH	MILLWORK FACE; STANDARD FINISH; FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER
PL-3	PLASTIC LAMINATE	WILSONART - PLASTIC LAMINATE - W/ FINE VELVET OR MATTE FINISH	MILLWORK COUNTER; STANDARD FINISH; FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER
SS-1	SOLID SURFACE	WILSONART - QUARTZ - SELECTION FROM GROUPS 1-3	MILLWORK COUNTER; INSTALLATION: MONOLITHIC; FINAL COLOR SELECTION & DESIGN TO BE VERIFIED WITH OWNER

GENERAL FINISH NOTES:
- PROVIDE TRANSITION STRIPS AT ALL FLOORING CHANGES.
- REFER TO RCP FOR ALL GYP. FURR DOWN AND POCKET LOCATIONS AND HEIGHTS. COORDINATE/CONFIRM PAINT COLORS WITH ARCHITECT PRIOR TO PAINTING.

WINDOWS
WINDOW SHADE LOCATIONS, QUANTITIES TO BE VERIFIED WITH OWNER
- WS-1 - MANUAL ROLLER WINDOW SHADE
- WS-2 - MOTORIZED ROLLER WINDOW SHADE

FINISH LEVEL NOTES:
GYPSUM FINISH LEVELS TO COMPLY WITH GYPSUM ASSOCIATION GA-214
- L1: GYPSUM LEVEL 1 FINISH
- L2: GYPSUM LEVEL 2 FINISH
- L3: GYPSUM LEVEL 3 FINISH
- L4: GYPSUM LEVEL 4 FINISH
- L5: GYPSUM LEVEL 5 FINISH

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
FINISH SCHEDULE
FINISH KEY

Seal

95% REVIEW / PRICING SET

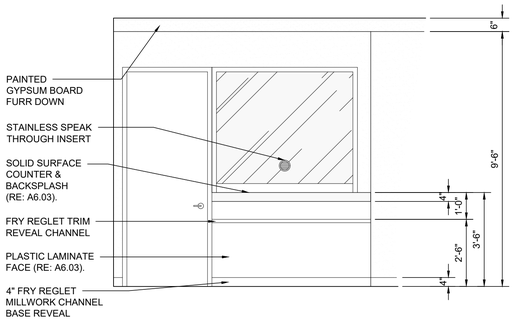
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

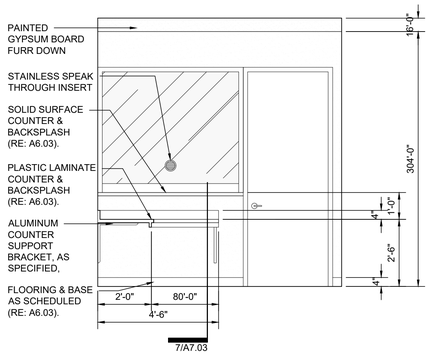
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A6.03

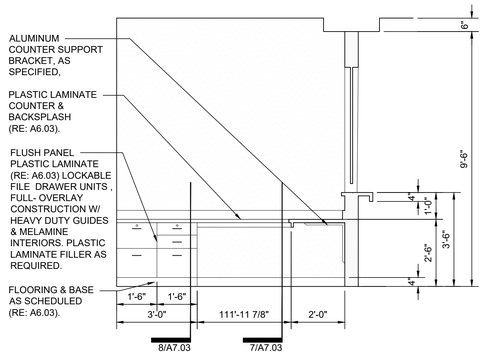
Copyright 2026 by MKE Architects, LLC



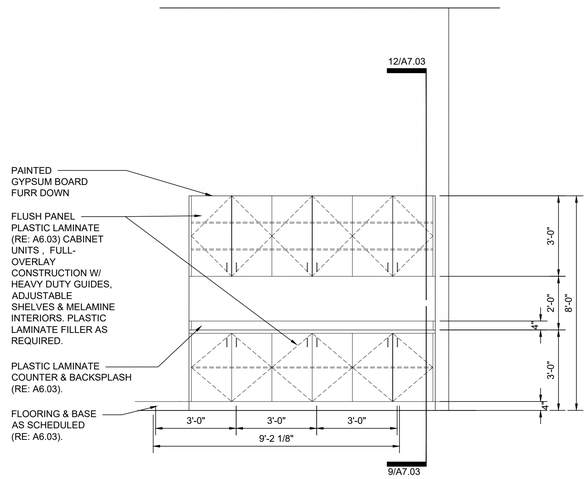
INTERIOR ELEVATIONS - M001 | 3/8"=1'-0" | 1



INTERIOR ELEVATIONS - M002 | 3/8"=1'-0" | 2



INTERIOR ELEVATIONS - M002 | 3/8"=1'-0" | 3



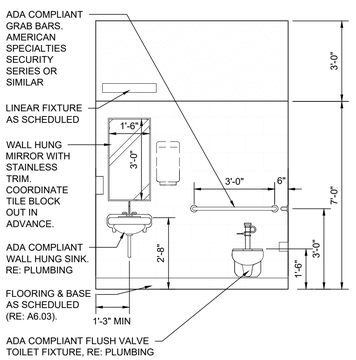
INTERIOR ELEVATIONS - M002 | 3/8"=1'-0" | 4

INTERIOR ELEVATIONS - M085 | 3/8"=1'-0" | 5

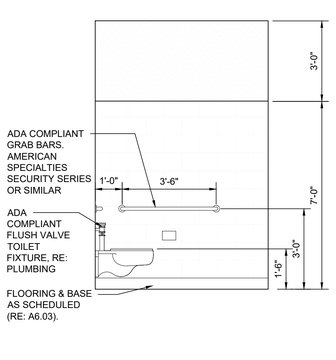
INTERIOR ELEVATIONS - M084 | 3/8"=1'-0" | 6

INTERIOR ELEV - M014 | 3/8"=1'-0" | 7

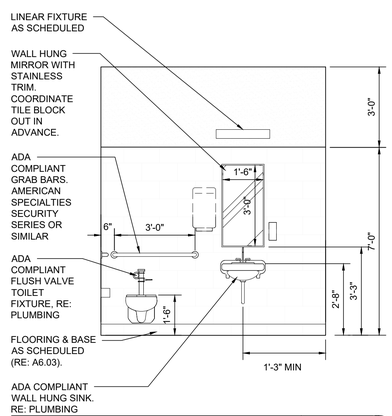
INTERIOR ELEV - M014 | 3/8"=1'-0" | 8



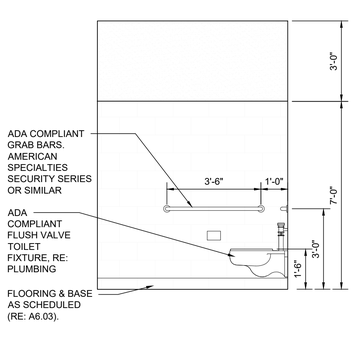
INTERIOR ELEV - M003 | 3/8"=1'-0" | 9



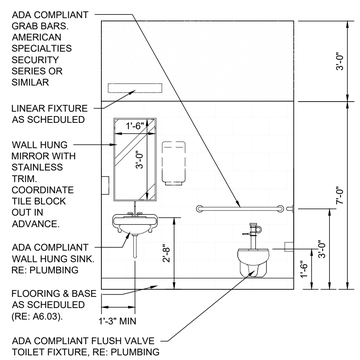
INTERIOR ELEV - M003 | 3/8"=1'-0" | 10



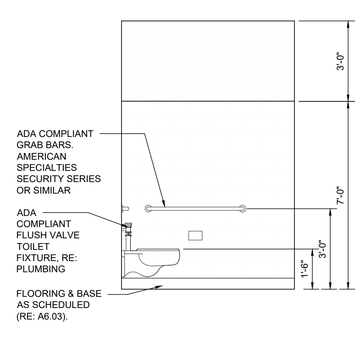
INTERIOR ELEV - M032 | 3/8"=1'-0" | 11



INTERIOR ELEV - M032 | 3/8"=1'-0" | 12



INTERIOR ELEV - M066 | 3/8"=1'-0" | 13



INTERIOR ELEV - M066 | 3/8"=1'-0" | 14

RESTROOM ACCESSORIES SHALL INCLUDE:	NOTES:
• HAND SOAP DISPENSERS • PAPER TOWEL DISPENSERS • TRASH CANS • TOILET PAPER DISPENSERS CINTAS SIGNATURE SERIES OR SIMILAR, COORDINATE ALL MOUNTING HEIGHTS AND LOCATIONS WITH ARCHITECT.	• NEW S.S. HANDICAPPED GRAB BARS W/ SLIP RESISTANT TEXTURE @ EACH ADA ACCESSIBLE TOILET AS SHOWN ON PLAN & ELEVATIONS. BARS SHALL RESIST A CONCENTRATED LOAD OF 250 LBS, AT ANY POINT, MINIMUM, AS PER IBC 1607.8.2. PROVIDE BLOCKING AS REQUIRED. AMERICAN SPECIALTIES OR SIMILAR.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
INTERIOR ELEVATIONS

Seal

95% REVIEW / PRICING SET

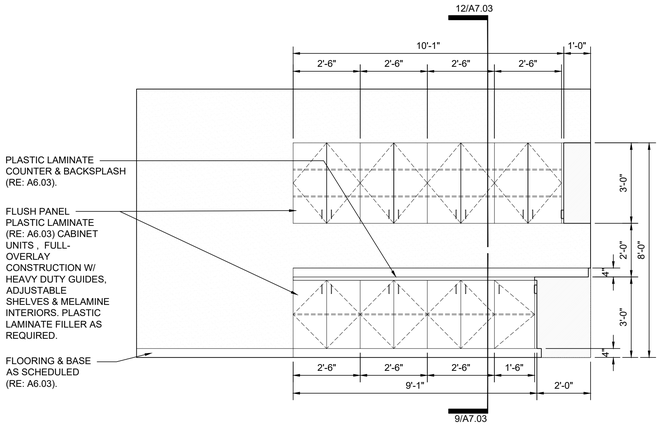
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

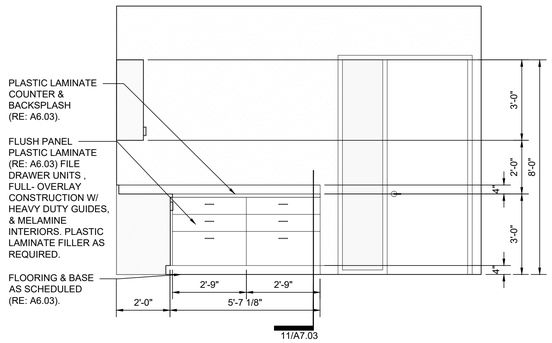
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A7.01

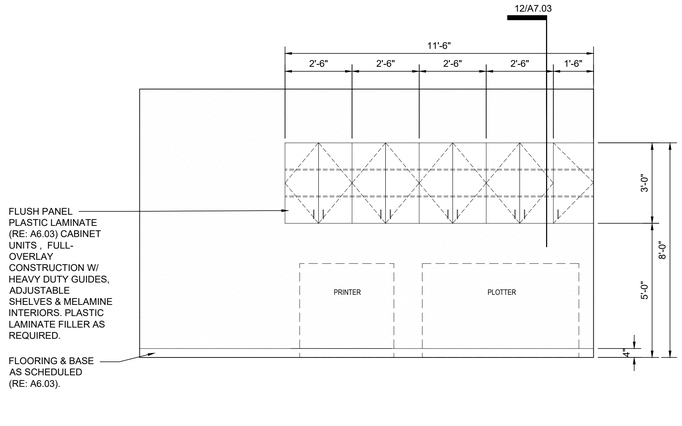
Copyright 2026 by MKE Architects, LLC



INTERIOR ELEVATIONS - M044 3/8"=1'-0" 1



INTERIOR ELEVATIONS - M044 3/8"=1'-0" 2



INTERIOR ELEVATIONS - M002 3/8"=1'-0" 3

INTERIOR ELEVATIONS - M061 3/8"=1'-0" 4

INTERIOR ELEV - M061 3/8"=1'-0" 5

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
INTERIOR ELEVATIONS

Seal

95% REVIEW / PRICING SET

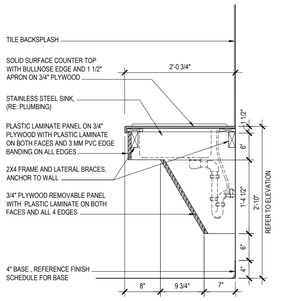
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

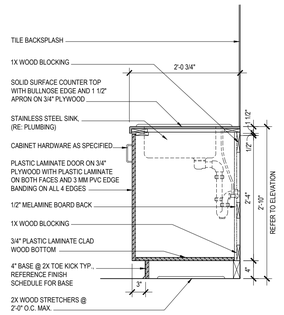
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A7.02

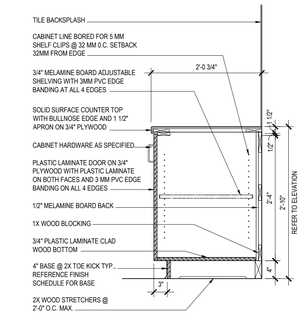
Copyright 2026 by MKE Architects, LLC



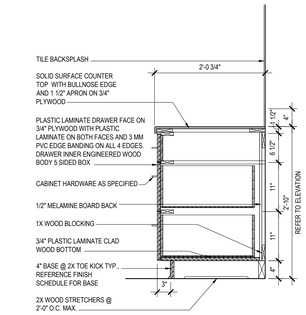
CABINET SECTION 3/4"=1'-0" 1



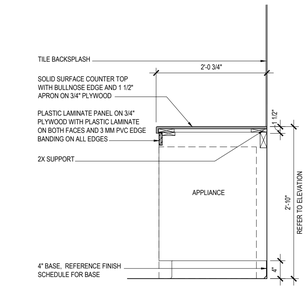
CABINET SECTION 3/4"=1'-0" 2



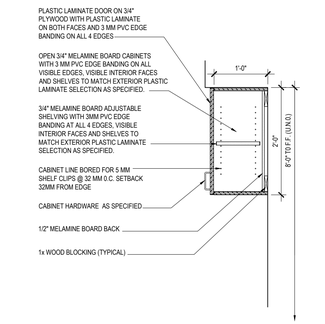
CABINET SECTION 3/4"=1'-0" 3



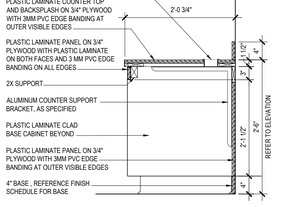
CABINET SECTION 3/4"=1'-0" 4



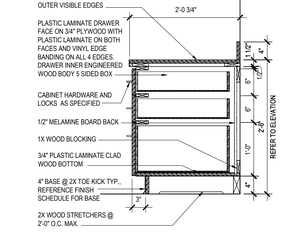
COUNTER SECTION 3/4"=1'-0" 5



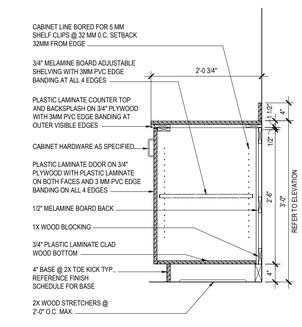
CABINET SECTION 3/4"=1'-0" 6



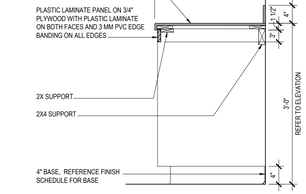
COUNTER SECTION 3/4"=1'-0" 7



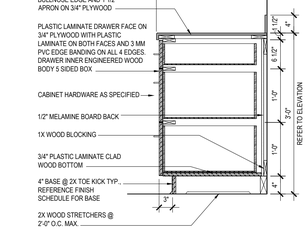
CABINET SECTION 3/4"=1'-0" 8



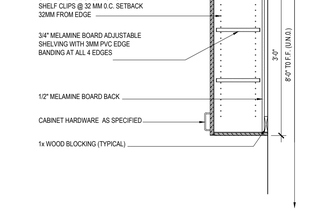
CABINET SECTION 3/4"=1'-0" 9



COUNTER SECTION 3/4"=1'-0" 10



CABINET SECTION 3/4"=1'-0" 11



CABINET SECTION 3/4"=1'-0" 12

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
MILLWORK DETAILS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
A7.03

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THE CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO CONSTRUCTION OR FABRICATION.

2. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND ANY APPLICABLE SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF OTHER TRADES AS TO SLEEVES, HANGERS, INSERTS, ANCHORS, HOLES, AND OTHER ITEMS TO BE INCORPORATED INTO THE STRUCTURE.

3. THE STRUCTURAL DRAWINGS HEREIN REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AND SUPPORTS REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK, CURING, CONNECTIONS, ETC. HAVE BEEN COMPLETED. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY, AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

4. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS EVEN THOUGH NOT SPECIFICALLY CALLED FOR ON THE DRAWINGS.

DESIGN LOADS:

1. GENERAL BUILDING CODE:
   -2018 INTERNATIONAL BUILDING CODE
   -ACI 318-2019 BUILDING CODE FOR STRUCTURAL CONCRETE
   -AISC STEEL CONSTRUCTION MANUAL - 14TH EDITION
   -ASCE 7-2016 MINIMUM DESIGN LOADS FOR BUILDINGS...

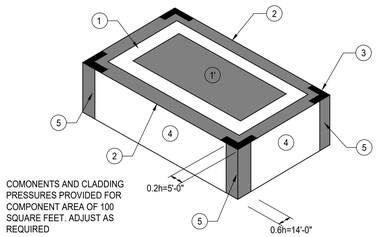
2. DESIGN LOADS:
   ROOF LIVE LOAD: 20 PSF
   ROOF DEAD LOAD: 17 PSF (TO BE USED BY METAL BUILDING COMPANY TO DETERMINE NET UPLIFT)

3. WIND CODE:

WIND CODE:	ASCE 7-2016
WIND SPEED:	120 MPH
RISK CATEGORY:	II
EXPOSURE CATEGORY:	B
INTERNAL PRESSURE COEFFICIENTS:	+0.18 AND -0.18

4. THE BUILDINGS SHALL BE DESIGNED UTILIZING PINNED BASES.
   MAX DEFLECTIONS OF PRIMARY AND SECONDARY BUILDING SUPPORT FRAMES:
   1. FRAME = H/180
   2. PURLINS = L/180
   3. GIRTS = L/120
   4. SHEETING = L/120

5. COMPONENTS AND CLADDING DESIGN WIND PRESSURES (TO BE USED FOR THE DESIGN OF EXTERIOR COMPONENT AND CLADDING MATERIALS NOT SPECIFICALLY DESIGNED BY THE REGISTERED DESIGN PROFESSIONAL OF RECORD)



COMONENTS AND CLADDING PRESSURES PROVIDED FOR COMPONENT AREA OF 100 SQUARE FEET. ADJUST AS REQUIRED

WIND COMPONENTS AND CLADDING (ELEMENTS)

ZONE	DESCRIPTION	PRESSURE
1	INTERIOR ROOF ZONE	+18.0, −41.3
1'	INTERIOR ROOF ZONE	+18.0, −23.7
2	ROOF END ZONE	+18.0, −54.4
3	ROOF CORNER ZONE	+18.0, −74.2
4	INTERIOR WALL ZONE	+25.9, −28.1
5	WALL END ZONE	+25.9, −34.7

SITEWORK & SOIL NOTES

1. STRUCTURAL FILL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY STANDARD PROCTOR, ASTM D698, AND AT LEAST 98% OF STANDARD PROCTOR WITHIN 1'-0" BELOW CONCRETE SUBGRADE. FILL SHALL BE PLACED IN LIFTS NOT TO EXCEED 8 INCHES IN COMPACTED FILL THICKNESS.

2. FOUNDATION DESIGN IS BASED ON AN ALLOWABLE BEARING PRESSURE OF 1,000 P.S.F. AT MINIMUM 12" BELOW FINISHED SUB-GRADE LEVELS. MINIMUM CONTINUOUS FOOTING WIDTH IS 18 INCHES.

3. REMOVE ALL VEGETATION AND DEBRIS, INCLUDING PAVEMENTS, SIDEWALKS, BUILDING FOUNDATIONS, AND ABANDONED UTILITIES.

4. PROOFROLL THE EXPOSED SUBGRADE TO DETECT SOFT OR YIELDING SOILS. REMOVE ANY SOFT OR YIELDING SOILS, SCARIFY, MOISTURE CONDITION AND RECOMPACT IN ACCORDANCE WITH ASTM D-698.

5. PROVIDE A 10 MIL THICK VAPOR BARRIER BELOW THE CONCRETE SLAB. DO NOT PUNCTURE THE VAPOR BARRIER. LAP AND TAPE ENDS.

7. IT IS IMPERATIVE THAT THE ACTUAL BEARING GRADE BE CHECKED IN THE FIELD DURING CONSTRUCTION BY THE SOILS CONSULTANT TO ENSURE THAT THE FOUNDATION SYSTEM IS SUPPORTED BY SUITABLE BEARING SOILS AND WILL PERFORM IN ACCORDANCE WITH THE ASSUMED CONDITIONS.

8. PROVIDE POSITIVE DRAINAGE AWAY FROM EXCAVATIONS SO AS NOT TO ALLOW STANDING WATER FOR LONG PERIODS OF TIME.

9. SOILS EXCAVATED FROM THE SITE THAT ARE FREE OF DELETERIOUS MATERIALS MAY BE USED AS FILL.

10. FOOTING EXCAVATIONS LEFT OPEN FOR MORE THAN ONE DAY SHALL BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF SOIL MOISTURE.

11. WATER SHALL NOT BE ALLOWED TO COLLECT NEAR THE FOUNDATIONS OR FLOOR SLAB AREAS OF THE BUILDING EITHER DURING OR AFTER CONSTRUCTION. UNDERCUT OR EXCAVATION AREAS SHALL BE SLOPED TO ONE CORNER TO FACILITATE REMOVAL OF ANY COLLECTED GROUND WATER OR SURFACE RUNOFF.

SITEWORK & SOIL NOTES (CONT.):

12. REFER TO GEOTECHNICAL REPORT ISSUED BY EUSTIS ENGINEERING, LLC., DATED 11/10/2022, FOR ALL SUBSURFACE PREPARATION. CONTRACTOR TO NOTE THAT THE SITE PREPARATION PROCEDURE CONTAINED IN THE REPORT SUPERCEDES ALL SOIL AND SITE INFORMATION PROVIDED BY GSE. THE GEOTECHNICAL ENGINEER OF RECORD SHALL BE RETAINED DURING CONSTRUCTION BY THE CONTRACTOR TO INSPECT EXCAVATION, PLACEMENT OF FILL, AND COMPACTION AS REQUIRED.

GENERAL CONCRETE NOTES

1. ALL CONCRETE NOT SPECIFICALLY NOTED = 4000 PSI @ 28 DAYS

2. REBAR: ASTM A615, GRADE 60
   DEFORMED WELDED WIRE FABRIC: ASTM A185

3. JOINT FILLER: VINYLFORM GRADE #300 BY SONNEBORN; CERAMAR FLEXIBLE FOAM BY W.R. MEADOWS; PLASTAZOTE BY E-POXY INDUSTRIES, INC. OR APPROVED EQUIVALENT.

6. MOISTEN SUBGRADE PRIOR TO PLACING CONCRETE.

7. FOR SPECIAL WEATHER CONCRETING - HOT & COLD WEATHER CONCRETING - FOLLOW ALL APPLICABLE ACI SPECIFICATIONS

8. CONCRETE FINISHES:
   A. BROOM FINISH AT EXTERIOR CONCRETE.
      1. WHEN CONCRETE HAS HARDENED SUFFICIENTLY, IT SHALL BE FLOATED TO A COMPACT AND SMOOTH SURFACE. FLOATING MAY BE ACCOMPLISHED WITH WOOD OR METAL FLOATS OR BY MECHANICAL FLOAT.
      2. AFTER FLOATING IS COMPLETED AND THE CONCRETE HAS HARDENED ENOUGH SO THAT IT WILL RETAIN THE SCORING, BRUSH THE SURFACE WITH A STEEL WIRE BROOM OR ONE MADE FROM STIFF COARSE FIBERS IN A DIRECTION TRANSVERSE TO THE DIRECTION OF TRAFFIC.

   B. TROWELLED FINISH AT INTERIOR CONCRETE.
      1. AFTER FLOATING IS COMPLETED AND THE CONCRETE HAS HARDENED ENOUGH SO THAT WATER AND FINE MATERIAL ARE NOT WORKED TO THE SURFACE, THE SURFACE SHALL BE THOROUGHLY TROWELLED BY MACHINE TROWELLING WITH A MOTOR DRIVEN ROTARY TROWEL. THE MACHINE COMPACTING, HAND AND MACHINE TROWELLING OPERATIONS SHALL LEAVE A SMOOTH, HARD, IMPERVIOUS, EVEN FINISH.

   C. THE HORIZONTAL SURFACES OF PUMP PADS, COLUMN PEDESTALS, TOPS OF WALLS, EQUIPMENT FOUNDATIONS REQUIRING GROUT, STAIR TREADS AND CONCRETE PADS FOR STAIRS SHALL RECEIVE A WOOD FLOAT FINISH UNLESS OTHERWISE SPECIFIED.

   D. VERTICAL SURFACES OF EXPOSED AREAS ARE TO RECEIVE A RUBBED FINISH USING A WOOD OR STEEL FLOAT OR BURLAP TO APPLY THE GROUT. EXCESS GROUT SHALL BE REMOVED.

9. DUSTING WITH ANY MATERIAL TO ABSORB SURFACE WATER IS PROHIBITED.

10. IMMEDIATELY AFTER FORMS ARE REMOVED, FILL ALL HONEYCOMB DEPRESSIONS OR OTHER VOIDS TO OBTAIN STRAIGHT AND FLUSH SURFACES.

11. VERTICAL SURFACES SHALL HAVE ALL TIE HOLES AND SURFACE IMPERFECTIONS CORRECTED WITH MORTAR.

12. CURING:
    APPLY LIQUID CURING COMPOUND TO HORIZONTAL SURFACES AS SOON AS POSSIBLE AFTER FINISHING, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CURE VERTICAL SURFACES BY LEAVING FORMS IN PLACE A MINIMUM OF (7) DAYS.

13. REBAR DETAILING SHALL BE PER THE LATEST EDITION OF THE ACI BUILDING CODE AND DETAILING MANUAL.

14. CONSTRUCTION JOINTS:
    IN GENERAL, CONSTRUCTION JOINTS SHALL BE PLACED WHERE SHOWN ON THE DRAWINGS. JOINTS NOT SHOWN ON THE DRAWINGS SHALL BE APPROVED BY THE PROJECT ENGINEER AND SHALL BE LOCATED AND MADE SO AS TO LEAST IMPAIR THE STRENGTH OF THE STRUCTURE. ALL JOINTS SHALL BE KEYED AND DOWELED UNLESS OTHERWISE SHOWN ON THE DRAWINGS. WHERE A JOINT IS TO BE MADE, THE SURFACE OF THE CONCRETE SHALL BE THOROUGHLY CLEANED AND ALL LAITANCE REMOVED. IN ADDITION, VERTICAL JOINTS SHALL BE THOROUGHLY WETTED, AND SLUSHED WITH A COAT OF NEAT CEMENT GROUT IMMEDIATELY BEFORE PLACING OF NEW CONCRETE.

15. EARLY ENTRY SAW CUTTING SHOULD BE PERFORMED IN GREEN CONCRETE AS SOON AS SUFFICIENT CURING HAS TAKEN PLACE TO SUPPORT THE WEIGHT OF THE OPERATOR AND SAW. CUTS SHOULD BE PERFORMED USING A BLADE SPECIFICALLY DESIGNED FOR DRY EARLY ENTRY CUTTING.

16. CONTINUOUS FOUNDATION BARS SHALL HAVE SPLICES STAGGERED A MINIMUM OF 4'-0". ALL LAP SPLICES SHALL BE MADE WITH A MINIMUM LENGTH OF 36 BAR DIAMETERS. MAKE ALL BARS CONTINUOUS AROUND CORNERS BY USE OF CORNER BARS.

17. DETAIL BARS IN ACCORDANCE WITH A.C.I. DETAILING MANUAL AND A.C.I. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, LATEST EDITIONS. NO WELDING OF REINFORCEMENT SHALL BE ALLOWED UNLESS NOTED OR OTHERWISE APPROVED BY THE ARCHITECT AND STRUCTURAL ENGINEER.

18. PROVIDE THE FOLLOWING CONCRETE COVER FOR ALL REINFORCEMENT:
    1. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH = 3"
    2. ALL OTHER AREAS = 1 1/2"

19. PROVIDE 3/4" CHAMFER OR RADIUS ON ALL EXPOSED CORNERS.

20. CONTRACTOR SHALL NOT PLACE ANY CONCRETE REINFORCEMENT UNTIL REINFORCING SHOP DRAWINGS HAVE BEEN SUBMITTED, REVIEWED AND RETURNED BY THE ARCHITECT AND STRUCTURAL ENGINEER. REINFORCING SHOP DRAWINGS SHALL CONSIST OF BOTH "CUT" AND PLACING SHEETS. PLACING SHEETS SHALL CONTAIN ALL INFORMATION NECESSARY TO POSITION ALL REINFORCING STEEL IN THE FIELD WITHOUT HAVING TO REFER TO THE STRUCTURAL DRAWINGS. ARCHITECTURAL AND STRUCTURAL DRAWINGS ARE NOT PERMITTED FOR USE AS SHOP DRAWINGS. ARCHITECTURAL AND STRUCTURAL DRAWINGS SHALL NOT BE REPRODUCED IN ANY MANNER FOR USE AS SHOP DRAWINGS.

21. EMBEDMENT AND LAP SPLICES OF ALL REINFORCEMENT SHALL CONFORM TO THE FOLLOWING SCHEDULES, UNLESS NOTED OTHERWISE.
    A. EMBEDMENT LENGTHS:

#3 - 14"	#6 - 28"	#9 - 54"
#4 - 14"	#7 - 42"	#10 - 60"
#5 - 24"	#8 - 48"	#11 - 66"

    B. LAP SPLICE LENGTHS:

#3 - 19"	#6 - 37"	#9 - 70"
#4 - 25"	#7 - 54"	#10 - 79"
#5 - 31"	#8 - 62"	#11 - 87"

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, ENGINEERING, STRUCTURAL ADEQUACY, AND CONSTRUCTION OF ALL SOIL RETAINING STRUCTURES AND CONCRETE SHORING AND FORMWORK IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.

23. COORDINATE ALL CONCRETE WORK WITH THE PLACEMENT OF PIPING, INSERTS, FLOOR DRAINS, AND OTHER EMBEDDED ITEMS INDICATED ON THE CONTRACT DRAWINGS.

ANCHOR BOLTS AND THREADED ROD

1. ALL FOUNDATION ANCHOR BOLTS TO BE F1554 GRADE 36 STEEL UNLESS SPECIFICALLY NOTED OTHERWISE

2. LOCATE ANCHOR BOLTS ACCURATELY, SET WITH TEMPLATES, AND SECURELY HOLD IN POSITION WHILE PLACING CONCRETE. PROTECT IN-PLACE ANCHOR BOLTS FROM CONSTRUCTION ACTIVITY.

3. INSERTING ANCHOR BOLTS INTO FRESH OR PARTIALLY HARDENED CONCRETE IS PROHIBITED. SUBSTITUTING CONCRETE/EXPANSION OR ADHESIVE ANCHORS WHERE EMBEDDED ANCHOR BOLTS ARE SHOWN IS PROHIBITED UNLESS NOTED OTHERWISE.

4. ALL ANCHOR BOLTS SHALL BE DELIVERED TO THE JOB SITE FREE OF EXCESS RUST, MILL SCALE, GREASE, ETC.

PRE-ENGINEERED METAL BUILDING DESIGN:

1. THE BUILDINGS SHALL BE DESIGNED UTILIZING PINNED BASES.

2. THE BUILDINGS SHALL BE DESIGNED UTILIZING PINNED BASES.
   MAX DEFLECTIONS OF PRIMARY AND SECONDARY BUILDING SUPPORT FRAMES SHALL BE IN COMPLIANCE WITH THE SPECIFIED DESIGN CRITERIA

3. LIVE LOADS AND APPLICABLE CODES:SEE DESIGN CRITERIA

4. THE METAL BUILDING MANUFACTURER TO CALCULATE AND DESIGN FOR APPLICABLE WIND PRESSURES FOR THE MAIN WIND FORCE RESISTING SYSTEM AND COMPONENTS AND CLADDING

5. SEISMIC LOADS PER IBC SECTION 1607: TO BE PROVIDED BY THE METAL BUILDING MANUFACTURER.

SPECIAL INSPECTIONS:

1. THE CONTRACTOR SHALL INCLUDE IN THE BID THE COST OF ALL TESTING AND INSPECTIONS INDICATED ON THE PLANS AND IN THE SPECIFICATIONS, INCLUDING SPECIAL INSPECTIONS REQUIRED BY THE BUILDING CODE. THE ACTUAL CONTRACTING OF THE INSPECTION AND TESTING SERVICES SHALL BE IN ACCORDANCE WITH THE DIVISION OF RESPONSIBILITY DICTATED BY THE LOCAL BUILDING CODE.

2. IBC SECTION 1704 REQUIRES THAT IN ADDITION TO THE INSPECTIONS REQUIRED BY SECTION 109, THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS WHO SHALL PROVIDE INSPECTIONS DURING CONSTRUCTION OF CERTAIN TYPES OF WORK.

3. "SPECIAL INSPECTION" CONCERNS WORK REQUIRING OBSERVATION AND JUDGEMENT AND SHALL BE PERFORMED BY A STRUCTURAL ENGINEER (OR A DESIGNATED PERSON UNDER THE SUPERVISION OF THE ENGINEER). "TESTING" INVOLVES THE ANALYSIS OF MATERIALS IN ACCORDANCE WITH APPROVED STANDARDS AND SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY.

4. THE CONTRACTOR SHALL COORDINATE THE TESTING AND INSPECTION SERVICES IN ACCORDANCE WITH THE PROGRESS OF THE WORK. THE CONTRACTOR SHALL PROVIDE SUFFICIENT PRIOR NOTICE TO THE TESTING AND/OR INSPECTION AGENCY OF THE REQUIRED WORK TO ALLOW PROPER SCHEDULING OF PERSONNEL. THE COST OF ANY RETESTING OR ADDITIONAL INSPECTIONS AS A RESULT OF FAILED TESTS AND REJECTED WORK SHALL BE BORNE BY THE CONTRACTOR.

5. THIS PROJECT REQUIRES A STRUCTURAL TESTING AND SPECIAL INSPECTION SCHEDULE, TO BE SIGNED BY THE OWNER, CONTRACTOR, ARCHITECT, STRUCTURAL ENGINEER OF RECORD AND TESTING AGENCY. REFER TO THE PROGRAM SUMMARY SCHEDULE FOR FREQUENCY OF TESTING AND INSPECTIONS.

REQUIRED SPECIAL INSPECTIONS

DESCRIPTION OF WORK IBC SECTION 1704		INSPECTION YES	INSPECTION NO	TESTING YES	TESTING NO	N/A	REMARKS
6A. CONCRETE	(1704.4)	●		●			6A
6B. SOILS	(1704.7)		●	●			6B
6C. STEEL	(1704.3)	●					6C

6. SPECIAL INSPECTION WORK REQUIRED INCLUDE CONVENTIONAL TESTING NOT STRICTLY A PART OF SECTION 1704 BUT ARE REQUIRED FOR ADEQUATE QUALITY ASSURANCE AND CAN BE PROVIDED BY THE CONTRACTOR. ALL OTHER WORK MUST BE PROVIDED BY THE OWNER AS INDICATED BY THE INTERNATIONAL BUILDING CODE

6A. CONCRETE TESTING
   A. PROVIDE MIX DESIGN IN ACCORDANCE WITH ACI REQUIREMENTS.
   B. TEST CONCRETE AT THE TIME OF POURING FOR SLUMP, AIR-ENTRAINMENT, AND TEMPERATURE IN ACCORDANCE WITH THE SPECIFICATIONS.
   C. MAKE AND TEST CONCRETE CYLINDERS FOR REPRESENTATIVE STRENGTH IN ACCORDANCE WITH THE SPECIFICATIONS.
   D. PROVIDE PERIODIC VISUAL INSPECTION OF REINFORCING:
      - VISUAL INSPECTION OF 25% OF CONTINUOUS STRIP FOOTINGS PRIOR TO POUR
      - VISUAL INSPECTION OF 50% OF SLAB ON GRADE

6B. SOILS
   A. VERIFY FOOTING EXCAVATION FOR SUITABILITY FOR PLANNED FOOTING.
   B. VERIFY MATERIAL USED FOR COMPACTED BACKFILL.
   C. TEST COMPACTED BACKFILL FOR SPECIFIED COMPACTION.

6C. STEEL
   A. MATERIAL VERIFICATION OF HIGH-STRENGH BOLTS, NUTS AND WASHERS
   B. REVIEW PRE-ENGINEERED BUILDING MANUFACTURER'S CERTIFICATE OF
   C. COMPLIANCE
   D. INSPECTION OF HIGH-STRENGTH BOLTED CONNECTION TYPES
   E. MATERIAL VERIFICATION OF HIGH-STRENGH BOLTS, NUTS AND WASHERS
   F. MATERIAL VERIFICATION OF WELD FILLER MATERIALS
   G. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS:
      - DETAILS SUCH AS BRACING AND STIFFENING
      - MEMBER LOCATIONS
      - APPLICATION OF DETAILS AT EACH CONNECTION

ABBREVIATIONS:

A.F.F.	ABOVE FINISH FLOOR
B.F.F.	BELOW FINISH FLOOR
B.O.S.	BOTTOM OF STEEL
C.B.	CASTELLATED BEAM
C.J.	CONSTRUCTION JOINT
CONT.	CONTINUOUS
E.F.	EACH FACE
E.J.	EXPANSION JOINT
E.W.	EACH WAY
E.O.F.	EDGE OF FOUNDATION
S.J.	SAWN JOINT
T-1	TRUSS
T.O.C.	TOP OF CONCRETE
∠	ANGLE
S.J.I.	STEEL JOIST INSTITUTE
REQ'D	REQUIRED
T&B	TOP AND BOTTOM
Ø	DIAMETER
A.B.	ANCHOR BOLT
℄	CENTERLINE
CMU	CONCRETE MASONRY UNIT
CONC.	CONCRETE
CONT.	CONTINUOUS
FDN	FOUNDATION
GALV.	GALVANIZED
T.O.F.	TOP OF FOOTING
T.O.J.	TOP OF JOIST
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL
U.N.O.	UNLESS NOTED OTHERWISE
DBA	DEFORMED BAR ANCHOR
E.W.	EACH WAY
U.N.O.	UNLESS NOTED OTHERWISE
WWF	WELDED WIRE FABRIC

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
STRUCTURAL NOTES

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

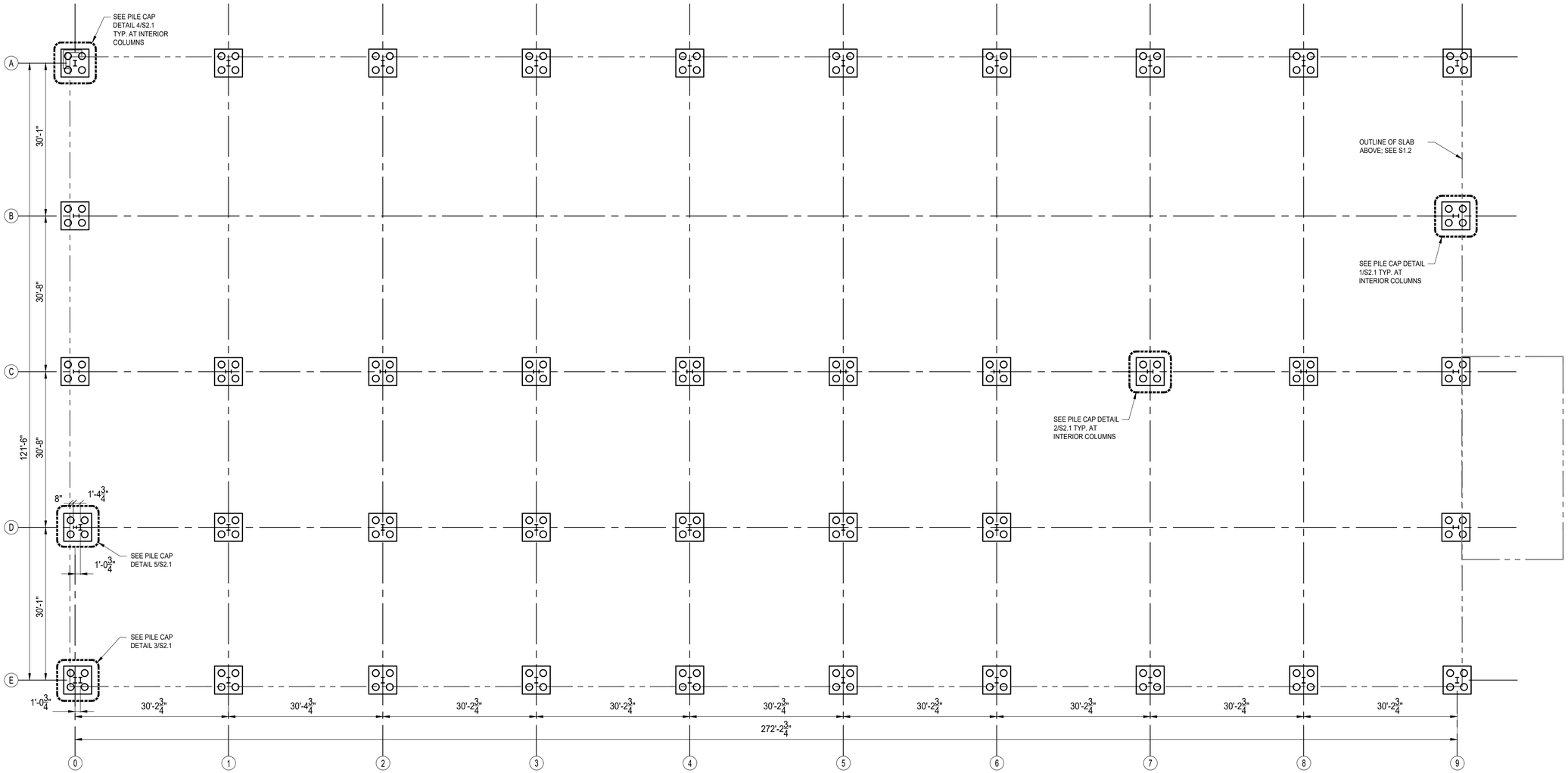
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
S0.1

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



PILE & PILE CAP PLAN

SCALE: 3/32" = 1'-0"

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
PILE AND PILE CAP PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

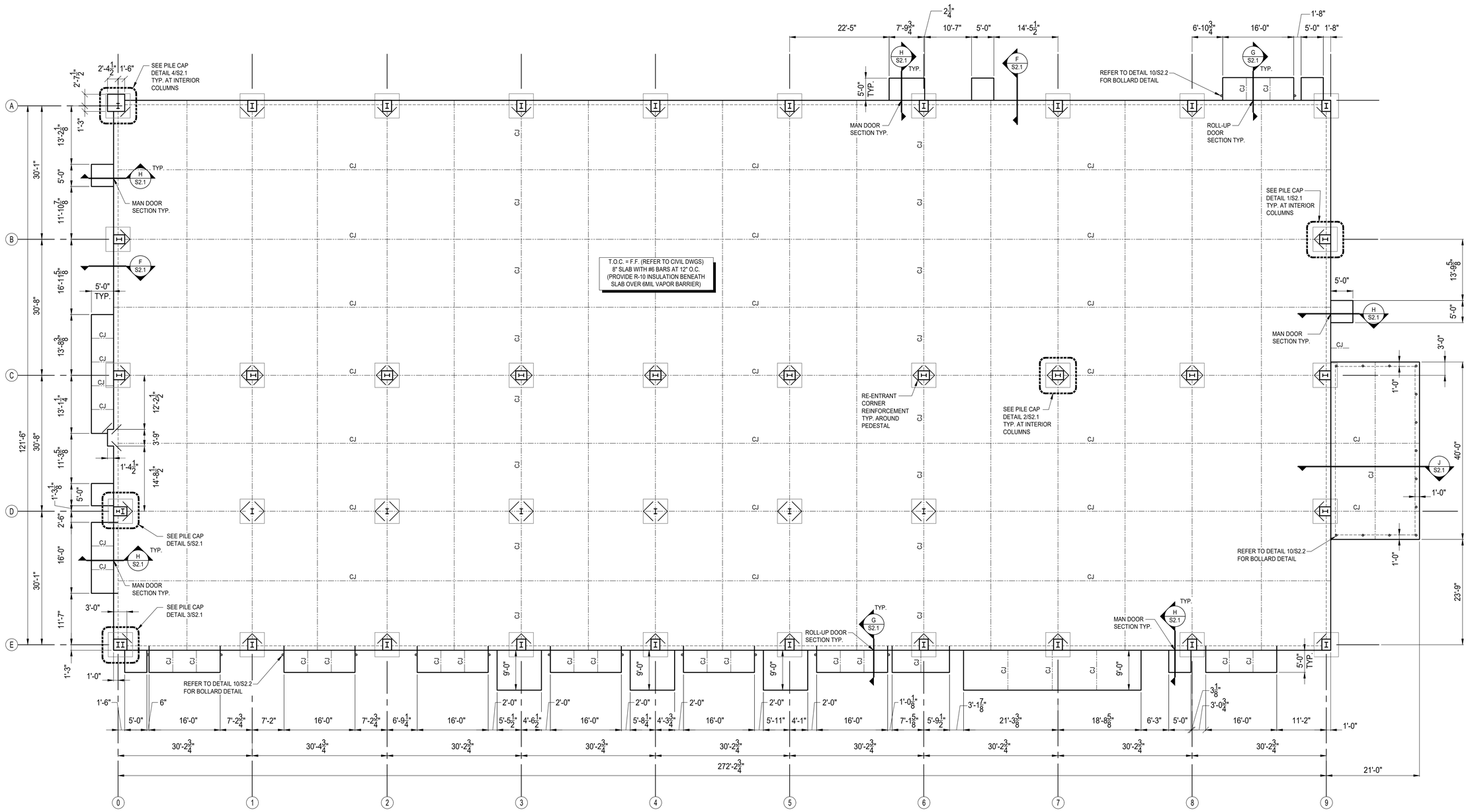
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
S1.0

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



SLAB AND JOINTING PLAN

SCALE: 3/32" = 1'-0"

8" INDUSTRIAL FLOOR SLAB
MAXIMUM STORAGE LOAD.....1000 PSF[1]
CONCENTRATED LOAD ON FLOOR .....65 KIPS[2]
MAXIMUM AXLE LOAD.....32 KIPS[3]
1. MAXIMUM DISTRIBUTED LOAD
2. ASSUME LOAD IS STATIC AND HAS A MINIMUM 12"x12" BEARING AREA.
3. AXLE LOAD ASSUMES VEHICLE WITH PNEUMATIC CUSHION TIRES (5 CYCLES/DAY)

LEGEND	
CJ	2" EARLY ENTRY SAW CUT CONTROL JT;
_ _ _	REFER TO DTLS ON S2.2

TYPICAL SLAB NOTES

1. SAW CUT LOCATIONS ARE GENERALLY INDICATED ON PLAN; FINAL LOCATIONS SHALL BE VERIFIED DURING REINFORCEMENT SHOP DRAWING PROCESS
2. COMPLY WITH EARLY SAW CUT CONTROL JOINT DETAILS; EARLY ENTRY SAW CUTTING SHALL BE PERFORMED IN GREEN CONCRETE AS SOON AS SUFFICIENT CURING HAS TAKEN PLACE TO SUPPORT THE WEIGHT OF THE OPERATOR AND SAW. CUTS SHOULD BE PERFORMED USING A BLADE SPECIFICALLY DESIGNED FOR DRY EARLY ENTRY CUTTING.
3. CONTRACTOR MAY REPLACE SAW CUT CONTROL JOINTS WITH DIAMOND DOWEL CONSTRUCTION JOINTS WHERE NECESSARY

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SLAB AND JOINTING PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

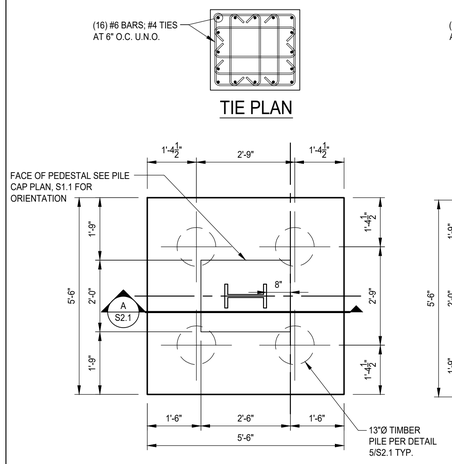
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
S1.1

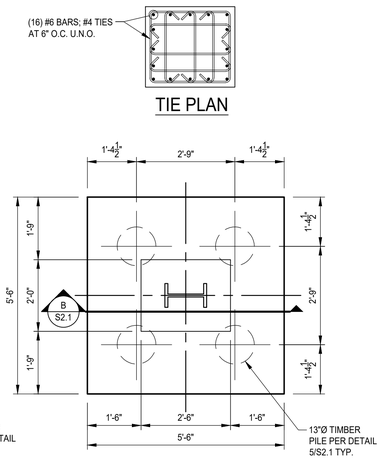
GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



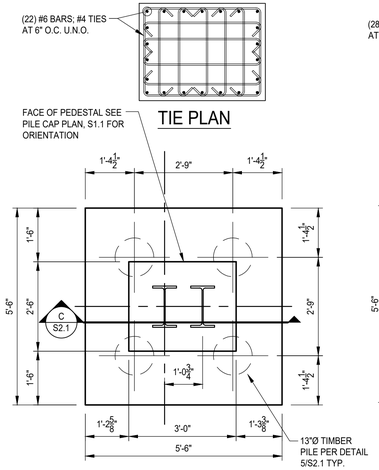
DETAIL 1
PILE CAP

SCALE: 1/2" = 1'-0"



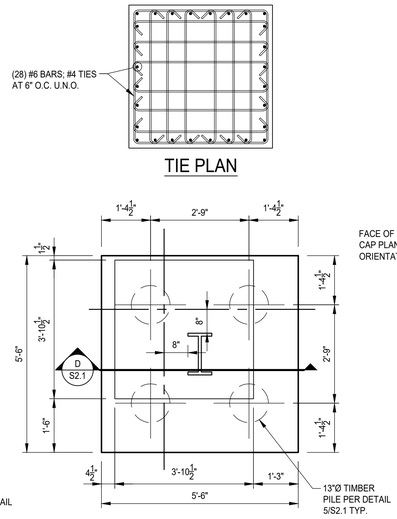
DETAIL 2
PILE CAP

SCALE: 1/2" = 1'-0"



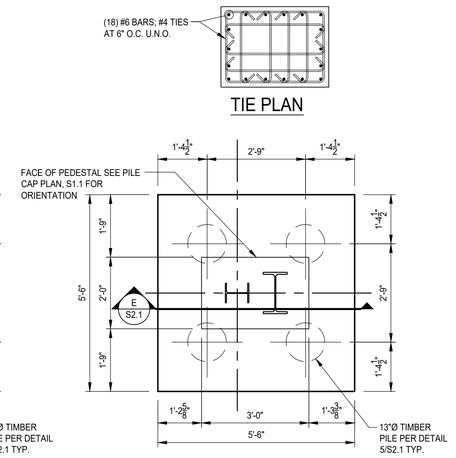
DETAIL 3
PILE CAP

SCALE: 1/2" = 1'-0"



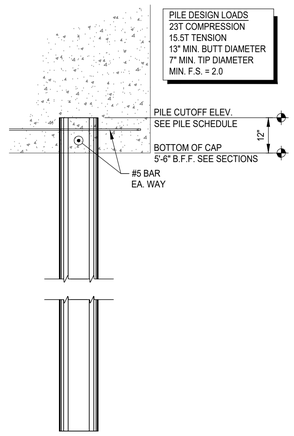
DETAIL 4
PILE CAP

SCALE: 1/2" = 1'-0"



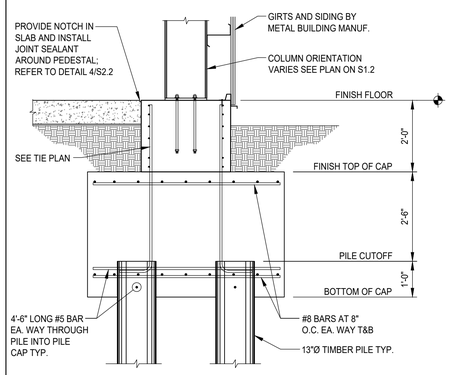
DETAIL 5
PILE CAP

SCALE: 1/2" = 1'-0"

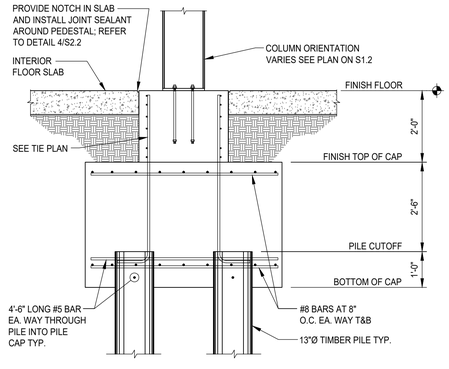


DETAIL 5
13" DIAMETER TIMBER PILE

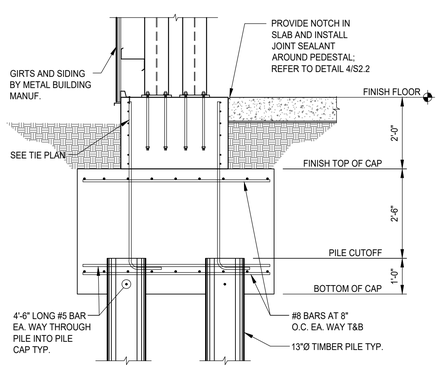
SCALE: 1/2" = 1'-0"



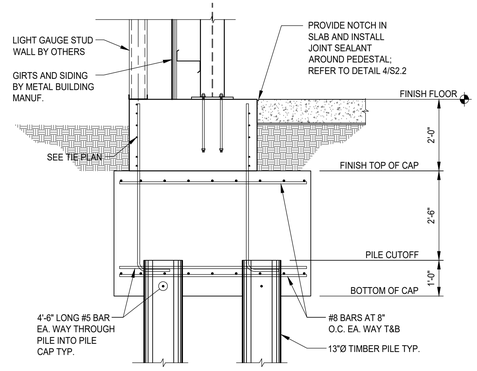
A SECTION
S2.1 SCALE: 1/2" = 1'-0"



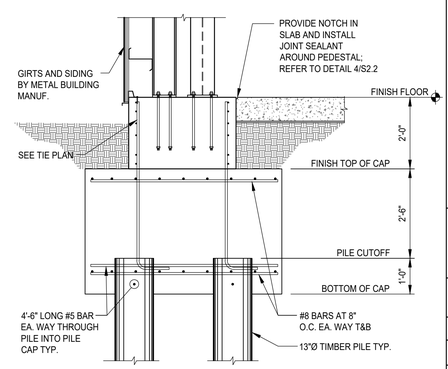
B SECTION
S2.1 SCALE: 1/2" = 1'-0"



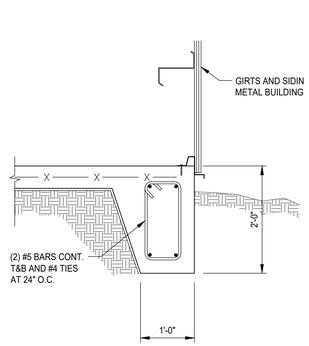
C SECTION
S2.1 SCALE: 1/2" = 1'-0"



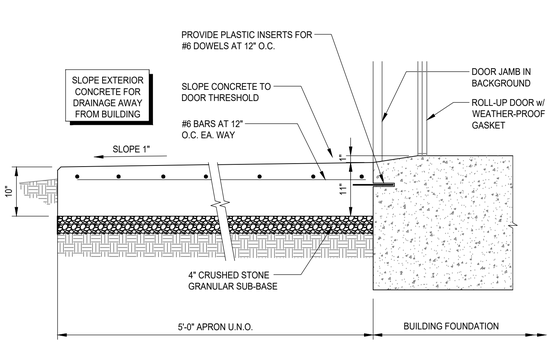
D SECTION
S2.1 SCALE: 1/2" = 1'-0"



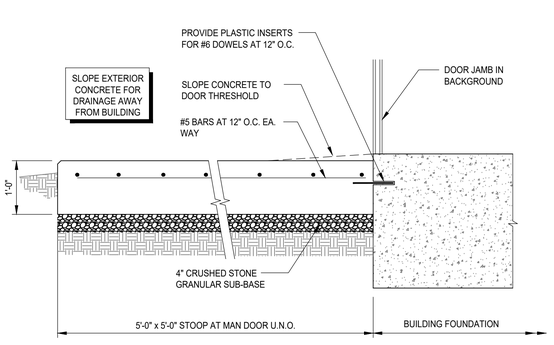
E SECTION
S2.1 SCALE: 1/2" = 1'-0"



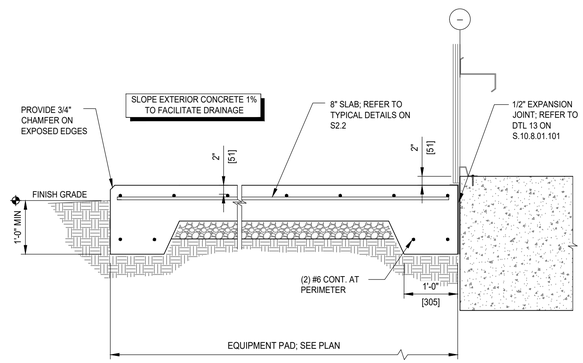
F SECTION
S2.1 SCALE: 3/4" = 1'-0"



G SECTION
S2.1 SCALE: 3/4" = 1'-0"



H SECTION
S2.1 SCALE: 3/4" = 1'-0"



J SECTION
S2.1 SCALE: 3/4" = 1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
FOUNDATION SECTIONS AND DETAILS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

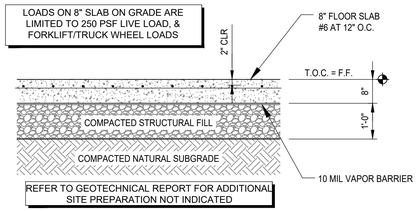
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
S2.1

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



DETAIL 1
8" SLAB ON GRADE
SCALE: 1 1/2" = 1'-0"

CONTROL JOINTS TO BE PLACED AS INDICATED ON FOUNDATION PLAN, SHEET S1.2

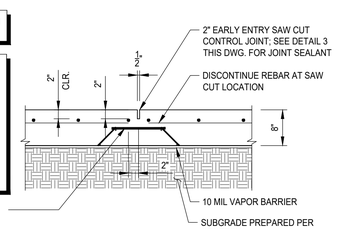
TYPICAL EARLY ENTRY SAW CUT NOTES:

1. SAW CUTTING SHOULD BE PERFORMED IN GREEN CONCRETE AS SOON AS SUFFICIENT CURING HAS TAKEN PLACE TO SUPPORT THE WEIGHT OF THE OPERATOR AND SAW (USUALLY 1 HOUR IN HOT WEATHER AND A MAXIMUM OF 4 HOURS IN COLD WEATHER).
2. CUTS SHOULD BE PERFORMED USING A BLADE SPECIFICALLY DESIGNED FOR DRY EARLY ENTRY CUTTING (SOFF-CUT, CARDINAL, ETC.)

LOAD TRANSFER DOWEL RECOMMENDED FOR 8" SLAB:

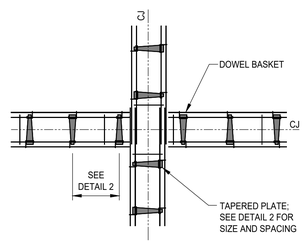
OPTION A: SMOOTH ROUND DOWEL BASKET ASSEMBLY BY DAYTON SUPERIOR OR SIMILAR (PAINTED) 3/4"Ø x14" LONG AT 12" O.C.

OPTION B: TAPERED PLATE DOWELS IN BASKET ASSEMBLY BY PNA CONSTRUCTION, EZ BASKET OR SIM. 6" SLAB: 3/8"x2"x12 AT 26" O.C.

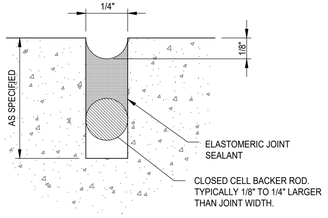


DETAIL 2
CONTROL JOINT 8" REINFORCED SLABS
SCALE: 3/4" = 1'-0"

DETAIL TYPICAL FOR: -SLITTER BUILDING



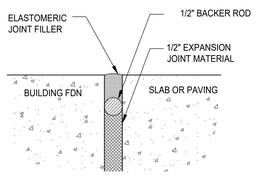
DETAIL 3
TAPERED PLATE DOWELS
SCALE: NTS



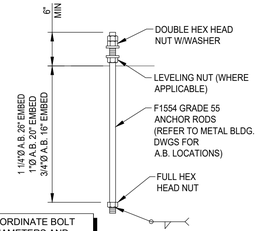
DETAIL 4
TYP. JOINT SEALANT AT SAW CUT
SCALE: NTS

JOINT SEALANT NOTES:

1. WAIT AS LONG AS FEASIBLE TO SEAL JOINTS TO ALLOW CONCRETE SHRINKAGE TO OCCUR. IF REQUIRED, RE-SAW JOINT IMMEDIATELY PRIOR TO INSTALLING SEALANT TO ACHIEVE A 1/4" JOINT WIDTH.
2. ENSURE JOINTS ARE CLEAN AND DRY PRIOR TO THE APPLICATION OF THE JOINT SEALANT.
3. INSTALL CLOSED CELL BACKER ROD AFTER JOINTS HAVE BEEN CLEANED AND DRIED IN ACCORDANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.
4. INSTALL BACKER ROD AT CONSISTENT AND UNIFORM DEPTH.
5. JOINT SEALANT APPLICATION SHALL BE IN STRICT COMPLIANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.

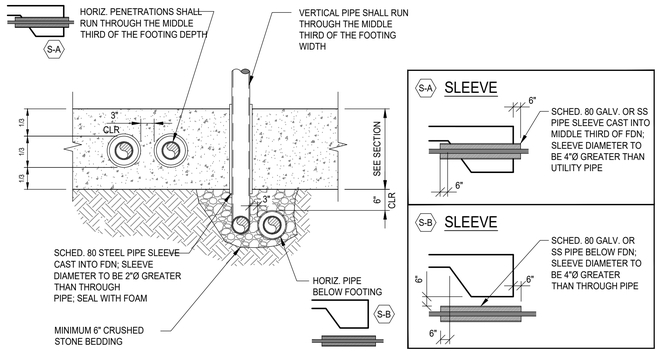


DETAIL 5
TYP. EXPANSION JOINT
SCALE: 3" = 1'-0"

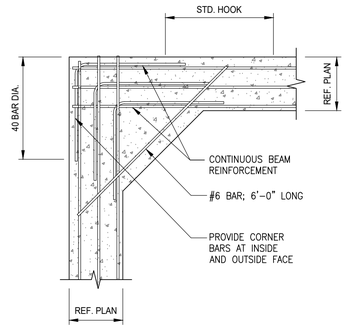


COORDINATE BOLT DIAMETERS AND LOCATIONS WITH METAL BUILDING DRAWINGS

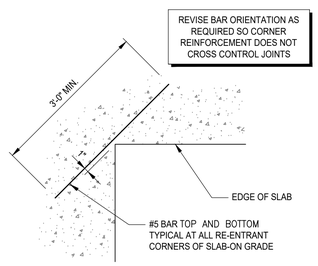
DETAIL 6
TYP. BLDG COLUMN ANCHOR BOLT
SCALE: 3/4"=1'-0"



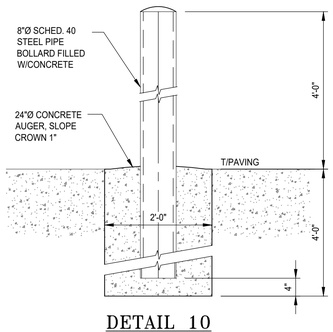
DETAIL 7
PIPE PENETRATIONS IN FOUNDATION
SCALE: 3/4" = 1'-0"



DETAIL 8
CORNER BEAM REINFORCEMENT
SCALE: 3/4" = 1'-0"



DETAIL 9
RE-ENTRANT CORNER REINFORCEMENT
SCALE: 3/4" = 1'-0"



DETAIL 10
TYPICAL EXTERIOR BOLLARD
SCALE: 3/4"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SLAB AND FOUNDATION DETAILS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
S2.2

GSE GSEeng.com GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	SPECIFICATION GRADE DUPLEX RECEPTACLE, - 20 AMP, 125V.
	SPECIFICATION GRADE QUADPLEX RECEPTACLE, - 20 AMP, 125V
G	SPECIFICATION GRADE, DUPLEX RECEPTACLE - GROUND FAULT INTERRUPT.
WP G	SPECIFICATION GRADE WEATHER RESISTANT, DUPLEX RECEPTACLE - TAMPER PROOF WITH GROUND FAULT INTERRUPT.
U	SPECIFICATION GRADE DUPLEX RECEPTACLE, - 20 AMP, 125V. TAMPER PROOF. WITH USB CHARGING PORTS.
	FLOOR MOUNTED DUPLEX RECEPTACLE - 20A, 125V, TAMPER PROOF HEAVY DUTY. MTD. IN FLOOR BOX WITH BRASS COVER PLATE.
	SPECIFICATION GRADE DUPLEX RECEPTACLE - 20 AMP, 125V. TAMPER PROOF HEAVY DUTY. MTD. IN FLOOR BOX, WITH BRASS COVERPLATE.
	SPECIFICATION GRADE DOUBLE DUPLEX RECEPTACLE - 20 AMP, 125V. TAMPER PROOF HEAVY DUTY. MTD. IN FLOOR BOX, WITH BRASS COVERPLATE.
20A	20A, 240V SIMPLEX RECEPTACLE, MOUNTED AS REQUIRED BY EQUIPMENT BEING SERVED, WITH BRUSHED STAINLESS STEEL FACEPLATE.
30A	30A, 240V SIMPLEX RECEPTACLE, MOUNTED AS REQUIRED BY EQUIPMENT BEING SERVED, WITH BRUSHED STAINLESS STEEL FACEPLATE.
XXA	240V SIMPLEX RECEPTACLE, MTD. AS REQUIRED BY EQUIPMENT BEING SERVED, COORDINATE IN FIELD, AMPERAGE AS NOTED.
	JUNCTION BOX LOCATION MOUNTED AS NOTED ON DRAWING, SIZED AS REQUIRED BY EQUIPMENT BEING SERVED.
$	SPECIFICATION GRADE 20A-1P TOGGLE SWITCH, HEAVY DUTY
$3	SPECIFICATION GRADE 20 AMP THREE WAY TOGGLE SWITCH, HEAVY DUTY.
$D	SPECIFICATION GRADE 0-10V LED DIMMER SWITCH
$OD	SPECIFICATION GRADE 0-10V LED DIMMER/OCCUPANCY SWITCH
$O	SPECIFICATION GRADE WALL MOUNTED OCCUPANCY SWITCH
$M	120V, 20AMP MOTOR RATED TOGGLE SWITCH, WITH LOCKING DEVICE.
$P	SPECIFICATION GRADE 20A-1P TOGGLE SWITCH WITH PILOT LIGHT, HEAVY DUTY.
$DT	SPECIFICATION TRIAC DIMMER SWITCH MOUNTED @ 46" A.F.F.
$LVD	LOW VOLTAGE DIMMER SWITCH.
$LV	LOW VOLTAGE ON-OFF SWITCH.
$ML	FOUR BUTTON MULTI LEVEL SWITCH. LSI ALB WS E04B WH.
$OC	DUAL TECHNOLOGY WALL OCCUPANCY SWITCH.
OC	CEILING MOUNTED OCCUPANCY SENSOR.
	DISCONNECT SWITCH, SIZE AND TYPE AS NOTED.
	HOME RUN CONDUIT, CIRCUIT NUMBER AS INDICATED ON DRAWINGS, HASHMARKS INDICATE UNGROUNDED (SHORT), GROUNDED (LONG), AND GROUNDING (LONG W/ TICK) CONDUCTORS.
----------	CONDUIT RUN IN FLOOR OR SLAB
————	CONDUIT RUN IN WALLS OR CEILING
LVPP	LOW VOLTAGE POWER PACK.
EXIT EM	LIGHTING FIXTURE, SEE FIXTURE SCHEDULE
	EXHAUST FAN

SECURITY LEGEND

	IP VIDEO SURVEILLANCE CAMERA WALL MOUNTED WITH DOME ENCLOSURE. PROVIDE (1) CAT 6 CABLE. (CAMERA PROVIDED BY OWNER)
	IP VIDEO SURVEILLANCE CAMERA CEILING MOUNTED WITH DOME ENCLOSURE. PROVIDE (1) CAT 6 CABLE. (CAMERA PROVIDED BY OWNER)
	IP VIDEO SURVEILLANCE CAMERA WITH LENS. PROVIDE (1) CAT 6 CABLE. (CAMERA PROVIDED BY OWNER)
CR	CARD READER
	DOOR CONTROLLER. PROVIDE (1) CAT 6 CABLE. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR.

TELECOMMUNICATIONS LEGEND

4D	TELECOMMUNICATIONS OUTLET. PROVIDE (2) CAT 6 CABLES, UON. 4D = 4 DATA JACKS. MOUNTED AT 18" AFF, UON.
WAP	TELECOMMUNICATIONS OUTLET, MOUNTED AT CEILING. PROVIDE (1) CAT 6 CABLE. WAP = WIRELESS ACCESS POINT (WAP PROVIDED BY OWNER).
WAP	TELECOMMUNICATIONS OUTLET, MOUNTED ON WALL (10' AFF) OR POLE (12' AFF), UON. PROVIDE (1) CAT 6 CABLE FOR WALL MOUNTED. WAP = WIRELESS ACCESS POINT (WAP PROVIDED BY OWNER).
	TELECOMMUNICATIONS OUTLET LOCATED IN FLOORBOX. FLOORBOX PROVIDED/INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE (2) CAT 6 CABLES, UON.
2D AV +72"	TELECOMMUNICATIONS/AV/POWER FLUSH WALL BOX FOR WALL MOUNTED TV. MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER OF BOX AS INDICATED ON PLANS. PROVIDE SEPARATE CONDUIT CONNECTIONS FOR DATA/AV CABLING. PROVIDE (2) CAT 6 CABLES, UON.
2D AV	TELECOMMUNICATIONS/AV/POWER LOCATED IN FLOORBOX. FLOORBOX PROVIDED/INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE SEPARATE CONDUIT CONNECTIONS FOR DATA/AV CABLING. PROVIDE (2) CAT 6 CABLES, UON.
P	TELECOMMUNICATIONS PROJECTOR LOCATION. PROVIDE CONNECTIONS/PATHWAYS FOR DATA/AV CABLING AS REQUIRED.
	2-POST FLOOR MOUNTED TELECOMMUNICATIONS RACK. COORDINATE POWER/UPS REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
	4-POST FLOOR MOUNTED TELECOMMUNICATIONS RACK OR LOCKABLE CABINET. COORDINATE POWER/UPS REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
	LOCKABLE WALL MOUNTED CABINET. COORDINATE POWER/UPS REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
	LOCKABLE WALL MOUNTED CABINET. COORDINATE POWER/UPS REQUIREMENTS WITH ELECTRICAL CONTRACTOR. PROVIDE A/C OPTION AS REQUIRED PER LOCATION.

TELECOM GENERAL NOTES

A. WORK SHALL COMPLY WITH THE GOVERNING REQUIREMENTS LISTED IN THE SPECIFICATIONS.
B. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO FINALIZE EQUIPMENT LOCATIONS, DEVICE LOCATIONS AND CONDUIT ROUTING REQUIREMENTS PRIOR TO ELECTRICAL ROUGH-IN.
C. ALL PUBLIC ADDRESS CABLING RUNS SHALL BE IN CONDUIT.
D. ALL CABLE AND CONDUIT SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING STRUCTURE.
E. PROVIDE IS HEREBY TO MEAN THAT THE CONTRACTOR SHALL FURNISH AND INSTALL THE EQUIPMENT OR ITEM IN A FUNCTIONAL MANNER.
F. FLOOR BOX LOCATIONS SHOWN ARE APPROXIMATE. PRIOR TO ROUGH-IN COORDINATE FINAL LOCATION WITH ARCHITECTURAL, STRUCTURAL, FURNITURE, ELECTRICAL AND OWNER'S REPRESENTATIVE, AS WELL AS WITH ALL OTHER TRADES WHICH WILL MAKE USE OF THE FLOOR BOX.
G. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK WITH OTHER TRADES, PRIOR TO STARTING WORK.
H. INSTALLATION OF GROUNDING AND BONDING SYSTEM SHALL COMPLY WITH TIA/EIA-607 GROUNDING AND BONDING STANDARD, NEC AND SPECIFICATIONS.
I. ALL CONDUIT BENDS SHALL BE LARGE RADIUS SWEEPS, SHALL CONFORM TO TIA/EIA 569 BEND RADIUS REQUIREMENTS, AND SHALL BE A MINIMUM OF NO LESS THAT 6 TIMES THE INTERNAL DIAMETER OF THE CONDUIT FOR CONDUITS 2-INCHES OR LESS, AND 10 TIMES THE INTERNAL DIAMETER OF THE CONDUIT FOR CONDUITS GREATER THAN 2-INCHES.
J. CONDUIT STUBS FROM DEVICE BOXES SHALL EXTEND A MINIMUM OF 6-INCHES INTO ACCESSIBLE SPACE AND SHALL BE ANGLED AT 30 DEGREES.
K. CONTRACTOR SHALL COORDINATE ALL PENETRATIONS, OPENINGS, FASTNERS, CONNECTIONS, HANGERS AND SUPPORTS WITH STRUCTURAL ENGINEER PRIOR TO COMMENCEMENT OF WORK.
L. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL RACEWAYS/PATHWAYS, INCLUDING BUT NOT LIMITED TO CONDUIT, UNDERGROUND DUCTS, CABLE TRAY, GUTTER, PULL BOXES, MANHOLES, HAND HOLES AND SURFACE RACEWAYS.
M. IF FLEXIBLE CONDUIT MUST BE USED, IT SHALL BE ONE TRADE SIZE LARGER THAN REQUIRED FOR RIGID CONDUIT (i.e. 1-1/4" RIGID TO 1-1/2" FLEXIBLE).
N. LOW-VOLTAGE CONTRACTORS SHALL PROVIDE ALL RACEWAY/PATHWAY (SLEEVES, PENETRATIONS, CABLE SUPPORTS, ETC.) NECESSARY FOR SUPPORTING AND ROUTING CABLE FOR THEIR RESPECTIVE SYSTEM NOT WITHIN PRIMARY RACEWAY/PATHWAYS.
O. PROVIDE PULL BOXES FOR CONDUIT RUNS AT INTERVALS REQUIRED PER THE SPECIFICATIONS. DO NOT INSTALL CONDUITS INTO A PULL BOX IN SUCH A WAY AS TO OBSTRUCT THE INSTALLATION OF FUTURE FEEDER CONDUITS INTO OR OUT OF THE PULLBOX.
P. PRIOR TO INSTALLATION, VERIFY THE TOTAL RUN LENGTH FOR EACH HORIZONTAL CABLE FROM THE TELECOMMUNICATIONS OUTLET TO ITS TELECOMMUNICATIONS CABINET, USING THE RACEWAYS (CONDUIT, SLEEVES, ETC.) AS INSTALLED. FOR RUN LENGTHS WHICH EXCEED 270 FEET, INCLUDING UP/DOWN TRANSITIONS, REQUIRED CABLE SLACK, ETC., OBTAIN THE ENGINEER'S DIRECTION PRIOR TO PROCEEDING.
Q. PRIOR TO PROCUREMENT AND INSTALLATION OF CABLE, PHYSICALLY VERIFY ON SITE THE TOTAL RUN LENGTH FOR EACH CABLE FROM ENDPOINT TO ENDPOINT, INCLUDING VERTICAL TRANSITIONS, REQUIRED CABLE SLACK, ETC. PRE-CUT/PRE-MANUFACTURED CABLES OF INSUFFICIENT LENGTH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
R. CONTRACTOR SHALL INSTALL EACH LOUDSPEAKER WITH A SEISMIC RESTRAINING SYSTEM AS SPECIFICED BY LOCAL AND STATE MANDATED LAWS.
S. LOUDSPEAKER LOCATIONS SHOWN ARE APPROXIMATE. COORDINATE LOCATIONS WITH OTHER DEVICES. ENSURE THAT FINAL LOCATIONS MEET THE SOUND REINFORCEMENT INTENT FOR THE TARGET AREA.
T. CONDUIT ROUTING FOR TELECOMMUNICATIONS HORIZONTAL CABLING SHALL BE INSTALLED VIA THE SHORTEST ROUTE FROM TELECOMMUNICATIONS OUTLET TO TELECOMMUNICATIONS CABINET.
U. ALL EMPTY CONDUITS AND INNERDUCTS WILL INCLUDE PULL TAPE UPON COMPLETION.
V. PROVIDE CONCEALED (1) 1 INCH EMT CONDUIT FROM ALL VOICE AND DATA TELECOMMUNICATIONS OUTLETS (T.O.) TO NEAREST CABLE TRAY OF J-HOOK PATHWAY, UNLESS OTHERWISE NOTED.
W. ALL RACEWAYS SHALL BE CONCEALED, UNLESS OTHERWISE NOTED.
X. PROVIDE 10-FEET OF NEATLY COILED CABLE FOR ALL TELECOMMUNICATION OUTLETS, FLOOR BOXES AND WIRELESS ACCESS POINTS.
Y. CAMERA LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING CAMERAS IN THEIR FINAL POSITION SUCH THAT VIEWING ANGLES ARE OPTIMIZED, AND BLIND SPOTS, OBSTRUCTIONS, AND OTHER LIMITATIONS TO CAMERA EFFECTIVENESS ARE ELIMINATED TO THE GREATEST EXTENT POSSIBLE.
Z. CABLING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL CABLES, TERMINATION AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.

BASIS OF DESIGN

1. NFPA (LUCCC) NATIONAL ELECTRICAL CODE WITH LOUISIANA AMENDMENTS.
2. 2021 INTERNATIONAL ENERGY CONSERVATION CODE.
3. SERVICE CHARACTERISTICS: THESE DRAWINGS ARE FOR A SECONDARY METERED, OVERHEAD BUILDING SERVICE OF 277/480V, 1000A THREE PHASE, FOUR WIRE, 60 HERTZ.
4. ALL CONDUCTORS SHALL BE COPPER, U.N.O.
5. ALL WIRE AND CABLES SHALL BE UNDERWRITERS LABORATORIES' LISTED, AND LABELED, AND CONFORM WITH APPLICABLE STANDARDS OF U.L. (44 AND 83), NEMA (WC-5 AND WC-7), IPECA (S-61-402 AND S-66-524), FEDERAL SPECIFICATIONS (J-C-30A1(1) AND HH-I-595C), ANSI, AND OTHER APPLICABLE INDUSTRY STANDARDS. CONNECTORS AND LUGS SHALL MEET U.L. PUBLICATION 486. ALL BRANCH CIRCUIT WIRING SHALL BE 600 VOLT, COPPER, 75 DEGREE C (MINIMUM), TYPE THHN/THWN WITH A MINIMUM SIZE OF #12 AWG UNLESS NOTED OTHERWISE. WIRE SIZES OF #8 AWG AND LARGER SHALL BE STRANDED. SERVICE AND FEEDER CABLES SHALL BE 600 VOLT, STRANDED COPPER, 90 DEGREE C (MINIMUM), TYPE XHHW. ALL CIRCUITS SHALL HAVE A SEPARATE GROUNDED CONDUCTOR. PROVIDE GREEN INSULATED GROUNDING CONDUCTOR IN ALL RACEWAYS, CABLE ASSEMBLIES, AND WHERE NOTED.
6. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND OF THE QUALITY INDICATED BY THE SPECIFIED BRAND NAMES. REMANUFACTURED, REPAIRED, AND RECONDITIONED EQUIPMENT ARE NOT ACCEPTABLE.
7. ALL EQUIPMENT IS SCHEDULED WITHOUT SUBSTITUTIONS. HOWEVER, SUBSTITUTIONS OF MATERIAL OF EQUAL QUALITY BY OTHER MAJOR MANUFACTURERS OF COMMERCIAL EQUIPMENT MAY BE ACCEPTABLE PROVIDED A LIST OF SUCH SUBSTITUTIONS IS APPROVED BY THE OWNER, ARCHITECT, AND ENGINEER OF RECORD.
8. PANEL BOARDS SHALL BE BOLT-ON CIRCUIT BREAKER TYPE, AS SHOWN ON THE PLANS. PANELS SHALL BE OF A PANEL BOARD CONSTRUCTION, 20 INCHES WIDE (MINIMUM), 5-3/4" TO 6-1/2" DEEP,UNLESS NOTED OTHERWISE U.L. LISTED, AND MEET U.L. 67, U.L. 50, AND FEDERAL SPECIFICATION W-P-115B AS TYPE 1, CLASS 1, WITH BOLT-ON CIRCUIT BREAKERS, COPPER BUS BARS, NEUTRAL BUS, GROUND BUS, AND A HINGED LOCKABLE DOOR. CABINETS SHALL BE CODE GAUGE, GALVANIZED STEEL, MOUNTED AS SHOWN.
9. ALL JUNCTION BOXES, PULL BOXES, WIRE WAYS, ETC., SHALL BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
10. ALL PRODUCTS AND EQUIPMENT SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
11. ALL FURNISHED EQUIPMENT TERMINALS SHALL BE LISTED FOR USE AT 75 DEGREE C MINIMUM, UNLESS NOTED OTHERWISE.
12. NO CONDUIT SMALLER THAN 3/4" SHALL BE INSTALLED.

CONTRACTOR NOTES

1. PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT IN ACCORDANCE WITH THESE SPECIFICATIONS, AND THE ACCOMPANYING DRAWINGS TO PROVIDE A COMPLETE AND PROPERLY OPERATING ELECTRICAL SYSTEM FOR THE BUILDING.
2. BIDDING CONTRACTORS MUST VISIT THE SITE, REVIEW ALL CONSTRUCTION DOCUMENTS, AND OBTAIN WRITTEN COPIES OF ALL REFERENCED CODES AND ORDINANCES PRIOR TO SUBMITTING BIDS. NO ALLOWANCE WILL BE MADE FOR ADVERSE CONDITIONS WHICH WERE ASCERTAINABLE PRIOR TO BID TIME.
3. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AND VERIFY THE ELECTRICAL SERVICE ARRANGEMENTS WITH THE LOCAL POWER COMPANY AND WITH OWNER SUPPLIED SITE PLAN. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT FOR A COMPLETE INSTALLATION.
4. SHORT CIRCUIT RATINGS IN THIS DESIGN ARE BASED ON DATA KNOWN AT THE TIME OF DESIGN. PRIOR TO PURCHASING EQUIPMENT, CONTRACTOR SHALL CONTACT THE LOCAL UTILITY TO VERIFY THE AVAILABLE FAULT CURRENT AT THE POINT OF SERVICE AND RECALCULATE SHORT CIRCUIT CURRENTS. CONTRACTOR SHALL CONTACT ENGINEER OF RECORD FOR DIRECTION IF SHORT CIRCUIT CURRENTS EXCEED DESIGNED EQUIPMENT RATINGS. CONTRACTOR SHALL AFFIX LABELING TO EQUIPMENT PER LATEST ADOPTED VERSION OF THE NEC USING CONTRACTOR-CALCULATED SHORT CIRCUIT VALUES.
5. THE ELECTRICAL CONTRACTOR SHALL APPLY ARC FLASH LABELING PER NEC REQUIREMENTS. IF AHJ REQUIRES AN ARC FLASH STUDY, CONTRACTOR SHALL SUPPLY SUCH STUDY AND INCLUDE FEES IN CONTRACT.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIAL, EQUIPMENT AND APPURTENANCES SHOWN ON DRAWINGS, UNLESS NOTED OTHERWISE, INCLUDING BUT NOT LIMITED TO: PANEL BOARDS; TRANSFORMERS; LIGHTING FIXTURES; LAMPS; RACEWAYS; 600 VOLT WIRE AND CABLE; WIRING DEVICES; DEVICE PLATES; DEVICE, PULL, AND JUNCTION BOXES; HARDWARE SUPPORTS; SAFETY SWITCHES; MOTOR STARTERS; LIGHTING CONTROLS; CIRCUIT BREAKERS; FUSES; TIME CLOCKS; EQUIPMENT IDENTIFICATION (NAMEPLATES AND DIRECTORIES); WIRE AND CABLE TERMINATIONS; CONNECTIONS TO INDIVIDUAL UNITS OF EQUIPMENT. THIS REQUIREMENT INCLUDES DEVICES, CONDUCTORS, ETC. REQUIRED BY OTHER DISCIPLINES. THE ELECTRICAL CONTRACTOR SHALL REVIEW OTHER INSTALLATION PACKAGES TO INSURE EQUIPMENT NEEDED TO BE INSTALLED.
7. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.
8. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FITTINGS AND NECESSARY EQUIPMENT FOR LIGHT FIXTURE MOUNTING AND INSTALLATION.
9. ALL WORK SHALL BE PERFORMED BY SKILLED, LICENSED ELECTRICIANS IN IN A NEAT AND WORKMANLIKE MANNER IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE, MEETING THE REQUIREMENTS OF THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE, APPLICABLE FEDERAL, STATE, AND LOCAL CODES, AND THE REQUIREMENTS OF THE ELECTRICAL UTILITY COMPANY FURNISHING THE SERVICES. ALL NECESSARY CONSTRUCTION PERMITS AND CERTIFICATES OF INSPECTION SHALL BE PURCHASED AND OBTAINED UNDER THIS CONTRACT.
10. FURNISH A GUARANTEE IN WRITING TO THE OWNER THAT ALL WORK EXECUTED UNDER THIS PACKAGE IS FREE FROM DEFECTS OF MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE. IN ADDITION, DURING THE TERM OF THIS GUARANTEE, THE REPAIR AND/OR REPLACEMENT OF ANY DEFECTIVE WORK, AND ALL RESULTING DAMAGES SHALL BE MADE AT NO ADDITIONAL EXPENSE TO THE OWNER.

POWER GENERAL NOTES

1. NON-METALLIC SHEATHED (TYPE NM) CABLE AND ELECTRICAL NON METALLIC TUBING (ENT) ARE NOT PERMITTED.
2. ALL WIRING SHALL BE RUN IN CONDUIT.
3. ALL WIRES SHALL BE TAGGED WITH PANEL AND CIRCUIT NUMBERS.
4. FOR HOME RUNS ON 20 AMP CIRCUITS EXCEEDING FIFTY-FIVE (55) FEET FROM THE PANEL BOARD SHALL USE #10 AWG MINIMUM.
5. AN ELECTRICALLY CONTINUOUS, EQUIPMENT GROUNDING CONDUCTOR SHALL BE RAN WITH EACH POWER AND LIGHTING CONDUIT. SIZE OF THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE AS NOTED OR AS DETERMINED IN TABLE 250.122 OF THE NEC, IF NOT NOTED. EQUIPMENT GROUNDING CONDUCTOR SHALL BE INCLUDED REGARDLESS OF THE CONDUIT TYPE AND MATERIAL USED.
6. BOND TELEPHONE EQUIPMENT TO THE ELECTRICAL SERVICE GROUNDING SYSTEM PER NATIONAL ELECTRICAL CODE.
7. ALL CIRCUITS SHALL HAVE AN INDIVIDUAL GROUNDED CONDUCTOR. NO MULTIWIRE CIRCUITS ARE PERMISSIBLE.
8. CONDUCTORS SHALL BE COLOR CODED AS FOLLOWS. FOR CONDUCTORS SMALLER THAN #6, THE JACKET SHALL BE OF THE NOTED COLOR. FOR CONDUCTORS LARGER THAN #6, EACH END OF THE CONDUCTOR SHALL BE MARKED WITH TAPE FOR A MINIMUM OF FOUR (4) INCHES.

CONDUCTOR COLOR CODES					
	PHASE A	PHASE B	PHASE C	GROUNDED CONDUCTOR	GROUNDING CONDUCTOR
<= 240V	BLACK	RED	BLUE	WHITE	GREEN
> 240V	BROWN	ORANGE	YELLOW	GREY	GREEN

9. ALL PANEL BOARDS, SWITCHBOARDS, SWITCH GEAR, CIRCUIT BREAKERS, DISCONNECTS, AND OTHER PROTECTIVE DEVICES SHALL BE FULLY RATED TO WITHSTAND THE MAXIMUM AVAILABLE FAULT CURRENT AT THE SITE AS DETERMINED BY THE LOCAL UTILITY OR AS DETERMINED BY A CURRENT SHORT CIRCUIT STUDY. E.C. SHALL COORDINATE WITH LOCAL UTILITY BEFORE STARTING WORK IF A CURRENT SHORT CIRCUIT STUDY IS NOT AVAILABLE.
10. ALL BUILDING SYSTEM GROUNDING ELECTRODES SHALL BE BONDED TOGETHER TO FORM A SINGLE GROUNDING ELECTRODE SYSTEM. GROUNDING SYSTEM SHALL COMPLY WITH N.E.C. ARTICLE 250.
11. EMERGENCY LIGHTING UNIT EQUIPMENT SHALL BE CONNECTED TO THE UNSWITCHED LEG OF THE LIGHTING CIRCUIT OF THE LIGHTS IN THE IMMEDIATE AREA.
12. ALL LIGHTING FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING SYSTEM. 2' X 4' FIXTURES SHALL BE SUPPORTED WITH A CABLE FROM AT LEAST TWO CORNERS.
13. HIGH BAY LIGHTING SHALL HAVE A SAFETY CHAIN INSTALLED IN ADDITION TO OTHER RECOMMENDED SUPPORTS.
14. ALL MOUNTING HEIGHTS ARE GIVEN FROM THE BOTTOM OF THE DEVICE OR FIXTURE LENS.
15. LIGHT SWITCHES SHALL BE MOUNTED 46" A.F.F. U.N.O.
16. RECEPTACLES SHALL BE MOUNTED 18" A.F.F. U.N.O.
17. WALL MOUNTED TELECOMMUNICATIONS AND DATA OUTLETS SHALL BE MOUNTED 18" A.F.F. U.N.O.
18. CABLE T.V. OUTLET SHALL BE MOUNTED 18" A.F.F. U.N.O.
17. ELECTRICAL CONTRACTOR TO COORDINATE ALL RECEPTACLE AND LIGHT SWITCH MOUNTING HEIGHTS AT ALL LOCATIONS WHERE CABINETS AND COUNTERS ARE SHOWN ON DRAWINGS IN FIELD WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN OF BOXES.
18. DISCONNECT SWITCHES SHALL BE FURNISHED, AS PART OF THIS PACKAGE, AND INSTALLED FOR EACH UNIT OF HVAC AND OTHER REQUIRED EQUIPMENT.
19. PROVIDE NAMEPLATES FOR ALL PANEL BOARDS, CONTROLS, DISCONNECTS, AND OTHER ELECTRICAL EQUIPMENT. NAMEPLATES SHALL BE ENGRAVED PHENOLIC LABELS WITH WHITE LETTERING ON A BLACK BACKGROUND.
20. PROVIDE TYPEWRITTEN CIRCUIT DIRECTORIES WITH CLEAR PLASTIC PROTECTORS IN ALL PANELS.
21. OUTDOOR RECEPTACLES SHALL HAVE INSTALLED AN EXTRA HEAVY-DUTY, WEATHER PROOF, WHILE-IN-USE RECEPTACLE COVER.
22. ALL EMPTY AND UNUSED CONDUIT SHALL HAVE A 1/8" POLYPROPYLENE PULL STRING. CAP AND SEAL UNUSED CONDUITS. DURING CONSTRUCTION. CONDUIT SHALL BE KEPT FREE OF ALL FOREIGN MATTER BY USE OF CAPPED BUSHINGS ON ALL TURNED-UP ENDS. PAPER OR WOOD PLUGS ARE NOT ACCEPTABLE FOR THIS PURPOSE.
23. CONDUIT PLACED IN CONCRETE OR RUN UNDERGROUND SHALL BE PLASTIC COATED RIGID GALVANIZED CONDUIT OR PVC. IF PVC IS USED, ALL ELBOWS, SWEEPS AND STUB-UPS SHALL BE PLASTIC COATED RIGID GALVANIZED STEEL OR EQUIVALENT. 36" MINIMUM BENDING RADIUS U.N.O OR APPROVED BY EOR. ALL CONDUIT BENDS SHALL BE FREE FROM DENTS AND KINKS
24. CONDUIT EXPOSED OR RUN IN MASONRY WALLS ABOVE GRADE MAY BE PVC OR EMT WHERE ALLOWED BY LOCAL CODES. IF EMT IS NOT PERMITTED, RIGID SCREWED GALVANIZED PIPE CONDUIT AND FITTINGS SHALL BE USED. IF SHIELDED CABLE IS REQUIRED FOR CONTROL CIRCUITRY, IT SHALL BE TAN, GREY OR ANY NEUTRAL COLOR OTHER THAN THAT AS SPECIFIED FOR POWER DISTRIBUTION.
25. WHERE CONNECTIONS ARE TO BE MADE BETWEEN CONDUIT TERMINATIONS AND MOTORS, EQUIPMENT, OR APPARATUS NECESSITATING FLEXIBLE CONNECTIONS, APPROVED FLEXIBLE CONDUIT SHALL BE USED. OUTDOOR CONNECTIONS TO FANS, HVAC UNITS, OR ROTATING EQUIPMENT SHALL BE MADE WITH HELICAL WOUND, LIQUID TIGHT, FLEXIBLE STEEL CONDUIT. EXPOSED CONDUIT SHALL BE SUITABLY SUPPORTED AT INTERVALS NOT TO EXCEED FIVE (5) FEET.
26. ALL CIRCUITS ENTERING A JUNCTION BOX SHALL BE IDENTIFIED BY A MEANS ACCEPTABLE TO THE NATIONAL ELECTRICAL CODE.
27. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED SO THAT ALL CODE-REQUIRED AND MANUFACTURER RECOMMENDED SERVICING CLEARANCES ARE MAINTAINED.
28. ALL PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE SEALED USING UL-LISTED FIRESTOP SYSTEMS APPROPRIATE FOR THE TYPE OF PENETRATION AND CONSTRUCTION. CONTRACTOR SHALL REVIEW EXISTING SITE AND ALL CONTRACT DOCUMENTS TO IDENTIFY FIRE-RATED ASSEMBLIES AND INCLUDE ALL REQUIRED FIRESTOPPING IN THE BASE BID. ROUTE CONDUIT AND CABLE SYSTEMS TO MINIMIZE PENETRATIONS OF FIRE-RATED ASSEMBLIES WHERE PRACTICAL.
29. CONDUIT IN CEILINGS AND VISIBLE LOCATIONS SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURE.

DRAWING INDEX

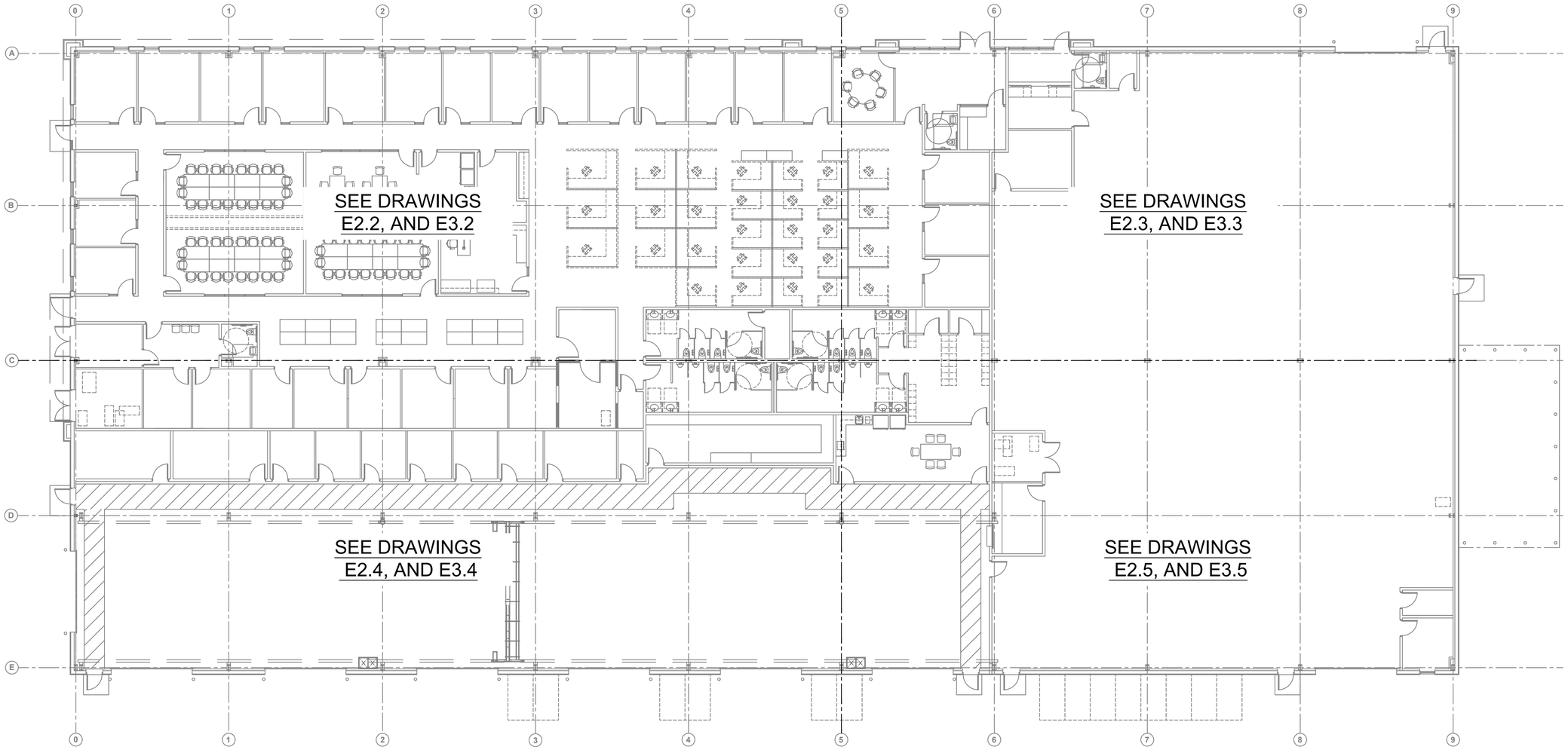
E1.1 ELECTRICAL NOTES AND LEGENDS
E2.1 OVERALL ELECTRICAL PLAN
E2.2 ELECTRICAL PLAN SHEET 1 OF 4
E2.3 ELECTRICAL PLAN SHEET 2 OF 4
E2.4 ELECTRICAL PLAN SHEET 3 OF 4
E2.5 ELECTRICAL PLAN SHEET 4 OF 4
E3.1 OVERALL LIGHTING PLAN
E3.2 LIGHTING PLAN SHEET 1 OF 4
E3.3 LIGHTING PLAN SHEET 2 OF 4
E3.4 LIGHTING PLAN SHEET 3 OF 4
E3.5 LIGHTING PLAN SHEET 4 OF 4
E4.1 RISER DIAGRAM AND DETAILS
E4.2 PANEL SCHEDULES SHEET 1 OF 3
E4.3 PANEL SCHEDULES SHEET 2 OF 3
E4.4 PANEL SCHEDULES SHEET 3 OF 3
E5.1 ELECTRICAL DETAILS

ABBREVIATIONS

A OR AMP	AMPERES
AC	ABOVE COUNTER TOP (6")
ACT	ACOUSTICAL CEILING TITLE
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
APPROX	APPROXIMATELY
ASYM	ASYMMETRICAL
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BLDG	BUILDING
C	COUNTER
"C	INCH CONDUIT
/C	CONDUCTOR
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLF	CURRENT LIMITING FUSE
CO	COMPANY
COL	COLUMN
CNTL	CONTROL
CT	CURRENT TRANSFORMER
DIA	DIAMETER
DISC	DISCONNECT SWITCH
DWG(S)	DRAWING(S)
EC	ELECTRICAL CONTRACTOR
EOR	ENGINEER OF RECORD
ELEC	ELECTRIC, ELECTRICAL
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ESTOP	EMERGENCY STOP
EX, EXIST.	EXISTING
EXP	EXPLOSION PROOF
EF	EXHAUST FAN
EG	EQUIPMENT GROUND
EGC	EQUIPMENT GROUND CONDUCTOR
EMS	ENERGY MANAGEMENT SYSTEM
ETC	ET CETERA
EXIST	EXISTING
F	FUSE
FL, FLR	FLOOR
FT	FEET
G OR GND	GROUND
GA	GAUGE
GALV	GALVANIZED
GEN	GENERATOR
GF	GROUND FAULT
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GFI	GROUND FAULT INTERRUPTING
H-O-A	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IG	ISOLATED GROUND
ISBR	INTRINSICALLY SAFE BARRIER RELAY
IN	INCH
IR	INFRARED
ISCA	INSTANTANEOUS SHORT CIRCUIT AVAILABLE
JB OR J	JUNCTION BOX
kVA	KILOVOLT - AMPS
kW	KILOWATTS
kWH	KILOWATT-HOUR
LA	LIGHTNING ARRESTOR
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LTG	LIGHTING
MAX	MAXIMUM
MCB OR MB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MECH	MECHANICAL
MFR	MANUFACTURER
MH OR MTG	MOUNTING HEIGHT
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MTD	MOUNTED
N	NEUTRAL
NC	NORMALLY CLOSED
NEMA	NATIONAL ELECTRICAL MFRS ASSOCIATION
NF	NON-FUSIBLE
NFPA	NATIONAL

POWER PLAN NOTES:

1. ALL EQUIPMENTS AND INSTALLATION NEED TO BE COORDINATED WITH VENDOR, ARCHITECT AND OWNER. PROVIDE DISCONNECT PER MANUFACTURER'S REQUIREMENT.
2. ALL SECURITY CAMERAS AND TELECOMMUNICATION EQUIPMENTS AND INSTALLATION NEED TO BE COORDINATED WITH VENDOR, ARCHITECT AND OWNER.
3. ALL CONDUIT RUN EXPOSED SHALL BE RUN PARALLEL TO STRUCTURE AND PLUMBING.
4. ALL MOUNTING HEIGHTS TO BE VERIFIED WITH EQUIPMENT SPECS PRIOR TO INSTALLATION OF SERVICES.
5. CONTRACTOR SHALL VERIFY SIZING OF BREAKERS AND CABLES PRIOR TO INSTALLATION.
6. FURNITURE MANUFACTURER TO FIELD VERIFY EXISTING SPACE BEFORE ORDERING FURNITURE. DO NOT SCALE FROM PLAN
7. ANY AND ALL PENETRATIONS TO EXTERIOR BUILDING MATERIALS ARE TO BE SEALED WATERTIGHT DURING / AT COMPLETION OF DEVICE INSTALL. ANY DISTURBED AREAS OF PAINT / FINISH ARE TO BE TOUCHED UP TO MATCH EXISTING.
8. GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE IN COMPLIANCE WITH SECTION 210.8 OF NEC.
9. RECEPTACLES MARKED 'D' ARE DEDICATED RECEPTACLES AND TO BE ON A SEPARATE 20A CIRCUIT.



1 E2.1 OVERALL ELECTRICAL PLAN

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daurat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
OVERALL ELECTRICAL PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

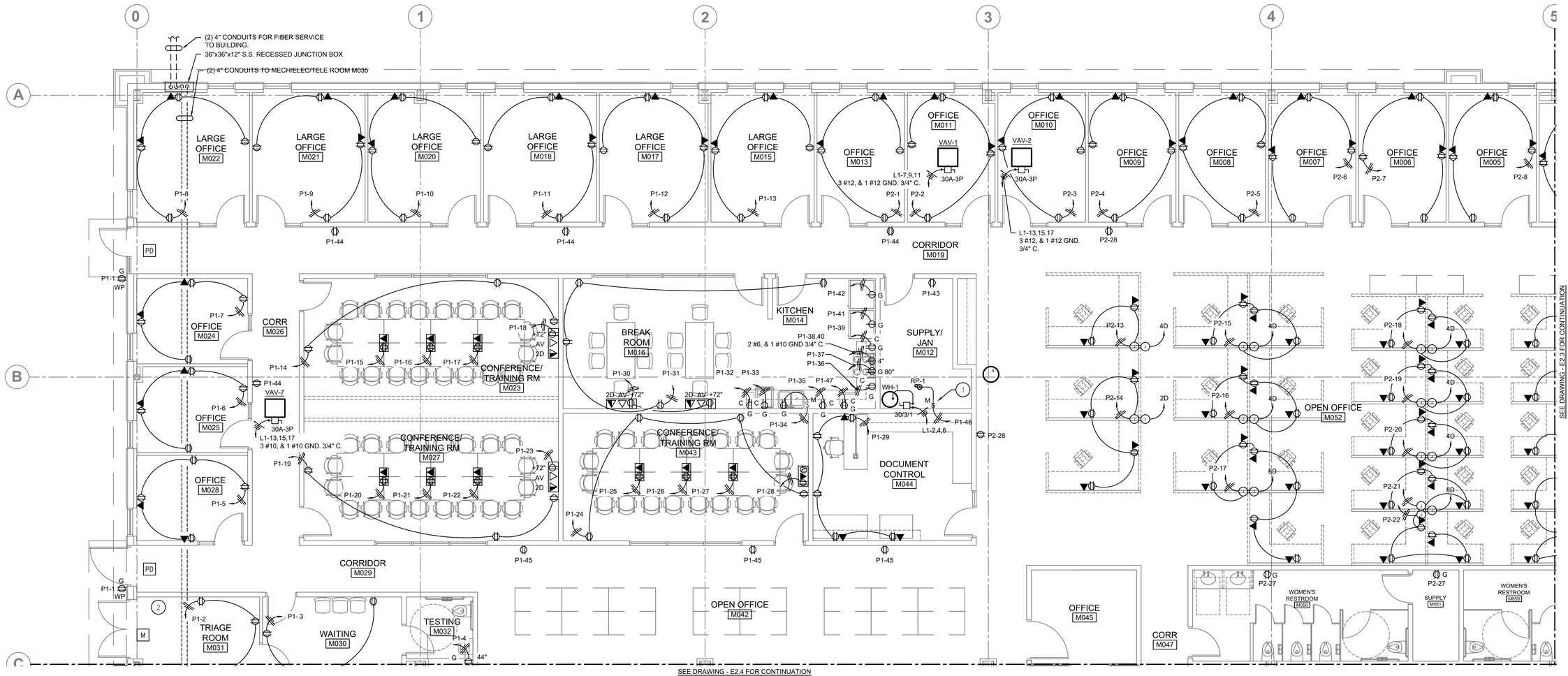
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E2.1

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



POWER PLAN DRAWING 1 OF 4

1 / E2.2

SCALE: 3/16"=1'-0"

KEYED NOTES

1. PROVIDE SIGN AT SWITCH FOR HOT WATER CIRCULATING PUMP, READING "ON-OFF SWITCH FOR HOT WATER CIRCULATING PUMP LOCATED ABOVE CEILING THIS ROOM.
2. ALL BRANCH CIRCUITS IN TREATMENT AND EXAM ROOMS SHALL BE INSTALLED WITH REDUNDANT GROUND PER NEC 517.13 (A) AND (B).

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
ELECTRICAL PLAN SHEET 1 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

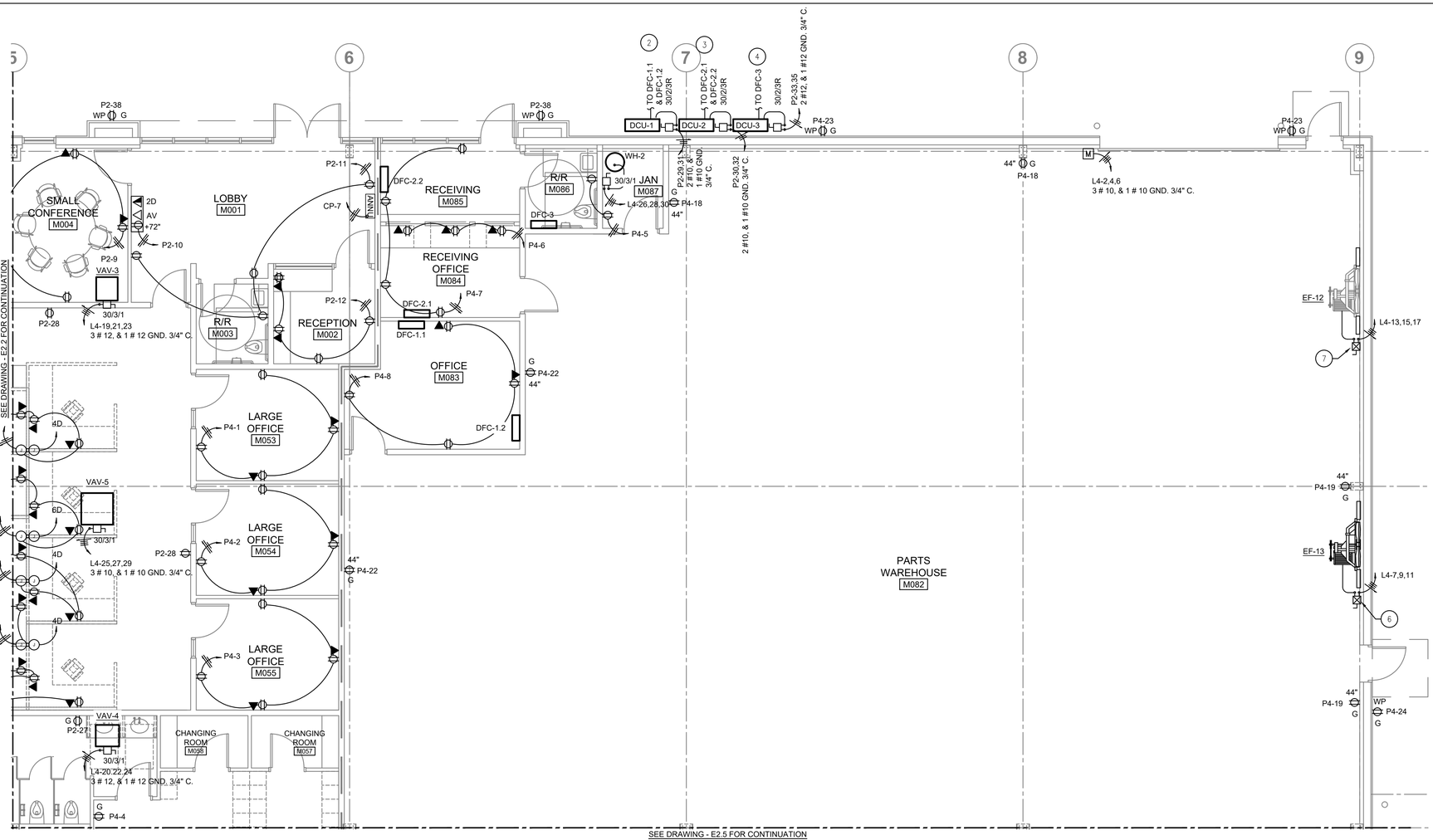
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E2.2

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



POWER PLAN DRAWING 2 OF 4

1 / E2.3

3/16"=1'-0"

DUCTLESS SPLIT SYSTEM SCHEDULES

SYSTEM TYPE		SPLIT SYSTEM MULTI-ZONE HEAT PUMPS	SPLIT SYSTEM MULTI-ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE COOLING ONLY	SPLIT SYSTEM SINGLE ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE COOLING ONLY	SPLIT SYSTEM SINGLE ZONE COOLING ONLY
DESIGN BASIS MANUFACTURER		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI
INDOOR EVAP. UNIT	MARK	DFC-1.1 & DFC-1.2	DFC-2.1 & DFC-2.2	DFC-3	DFC-4	DFC-5	DFC-6	DFC-7	DFC-8
	DESIGN BASIS MODEL	MSZ-GX09NL	MSZ-GX09NL	MSZ-GX09NL	MSZ-GX12NA2	MSZ-GX12NA2	MSZ-GX12NA2	MSZ-GX12NA2	MSZ-GX12NA2
	SENS. HEAT FACTOR	-	-	-	-	-	-	-	-
	ENT. DB/WB °F	75/63	75/63	75/63	75/63	75/63	75/63	75/63	75/63
	VOLTAGE	208/1	208/1	208/1	208/1	208/1	208/1	208/1	208/1
	MCA/MOCP	1.0/15	1.0/15	1.0/15	1.0/*	1.0/*	1.0/*	1.0/*	1.0/*
OUTDOOR AIR COOLED CONDENS. UNIT	MARK	DCU-1	DCU-2	DCU-3	DCU-4	DCU-5	DCU-6	DCU-7	DCU-8
	BASIS MODEL	MXZ-SM36NL	MXZ-SM36NL	MUZ-GX09NL	MUY-GX12NL	MUZ-GX12NL	MUZ-GX12NL	MUY-GX12NL	MUY-GX12NL
	REFRIGERANT	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B
	AMBIENT TEMP °F	95	95	95	95	95	95	95	95
	VOLTS/PHASE	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø
	MCA/MOCP	36/30	36/30	12/15	12/15	12/15	12/15	12/15	12/15
	MIN. SEER	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0

KEYED NOTES

1. PROVIDE SIGN AT SWITCH FOR HOT WATER CIRCULATING PUMP, READING "ON-OFF SWITCH FOR HOT WATER CIRCULATING PUMP LOCATED ABOVE CEILING THIS ROOM.
2. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-1, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-1.
3. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-2, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-2.
4. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-3, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-3.
5. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-4, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-4.
6. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-5, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-5.
7. PROVIDE SIZE 1 NEMA 1 ENCLOSED MOTOR STARTER DISCONNECT TYPE, WITH HAND-OF-AUTO SWITCH, AND INDICATOR LIGHTS. AUTO POSITION OF SWITCH FOR FUTURE CONNECTION TO BMS IF DESIRED.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
ELECTRICAL PLAN SHEET 2 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

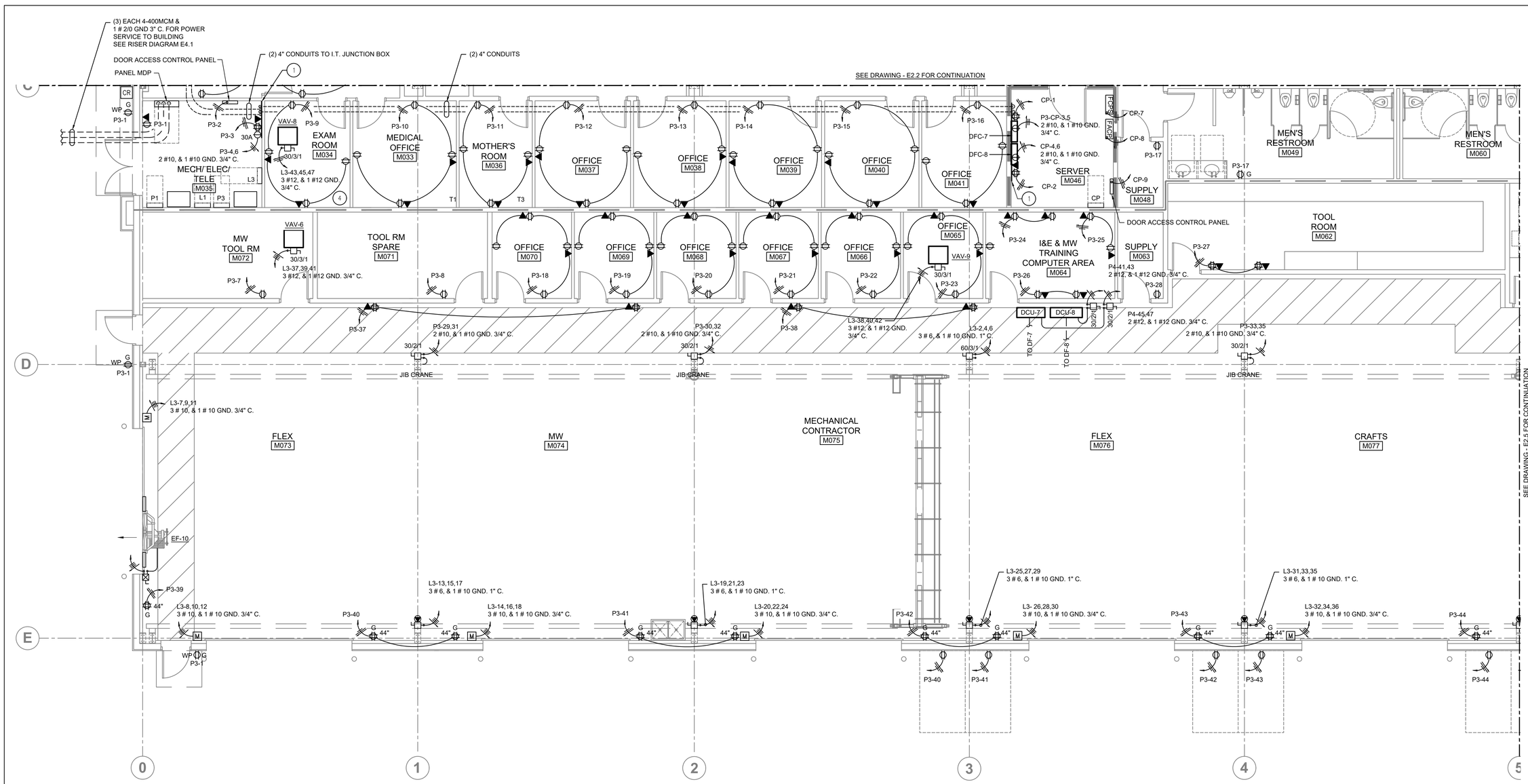
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E2.3

GSE GSEeng.com GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



POWER PLAN DRAWING 3 OF 4

1 / E2.4

3/16"=1'-0"

KEYED NOTES

1. 48"x48"x3/4" PLYWOOD TELEPHONE BACKBOARD, PROVIDE #6 CU GROUNDING CONDUCTOR FROM BACKBOARD TO SERVICE ENTRANCE POINT GROUNDING BUS.
2. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-6, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-5.
3. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-7, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-6.
4. ALL BRANCH CIRCUITS IN TREATMENT AND EXAM ROOMS SHALL BE INSTALLED WITH REDUNDANT GROUND PER NEC 517.13 (A) AND (B).

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
ELECTRICAL PLAN SHEET 3 OF 4

Seal

95% REVIEW / PRICING SET

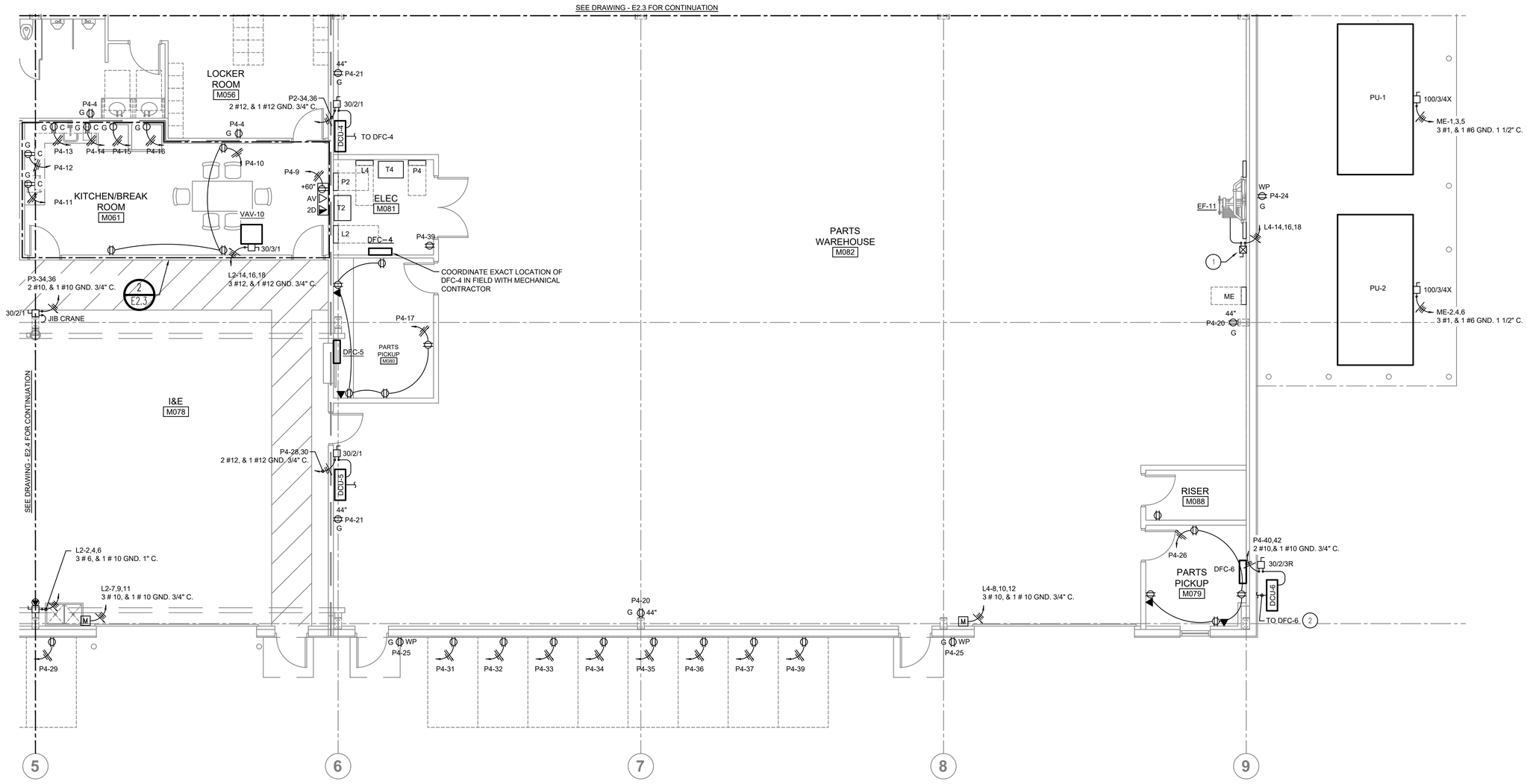
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E2.4

Copyright 2026 by MKE Architects, LLC



1 E2.5 POWER PLAN DRAWING 4 OF 4

3/16"=1'-0"

KEYED NOTES

1. PROVIDE SIZE 1 NEMA 1 ENCLOSED MOTOR STARTER DISCONNECT TYPE, WITH HAND-OF-AUTO SWITCH, AND INDICATOR LIGHTS. AUTO POSITION OF SWITCH FOR FUTURE CONNECTION TO BMS IF DESIRED.
2. 2 #12, & 1 #12 GND. 3/4" C. TO DFC-6, PROVIDE MOTOR STARTER SWITCH W/LOCK OUT DEVICE AT DFC-6.

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
ELECTRICAL PLAN SHEET 4 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E2.5

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

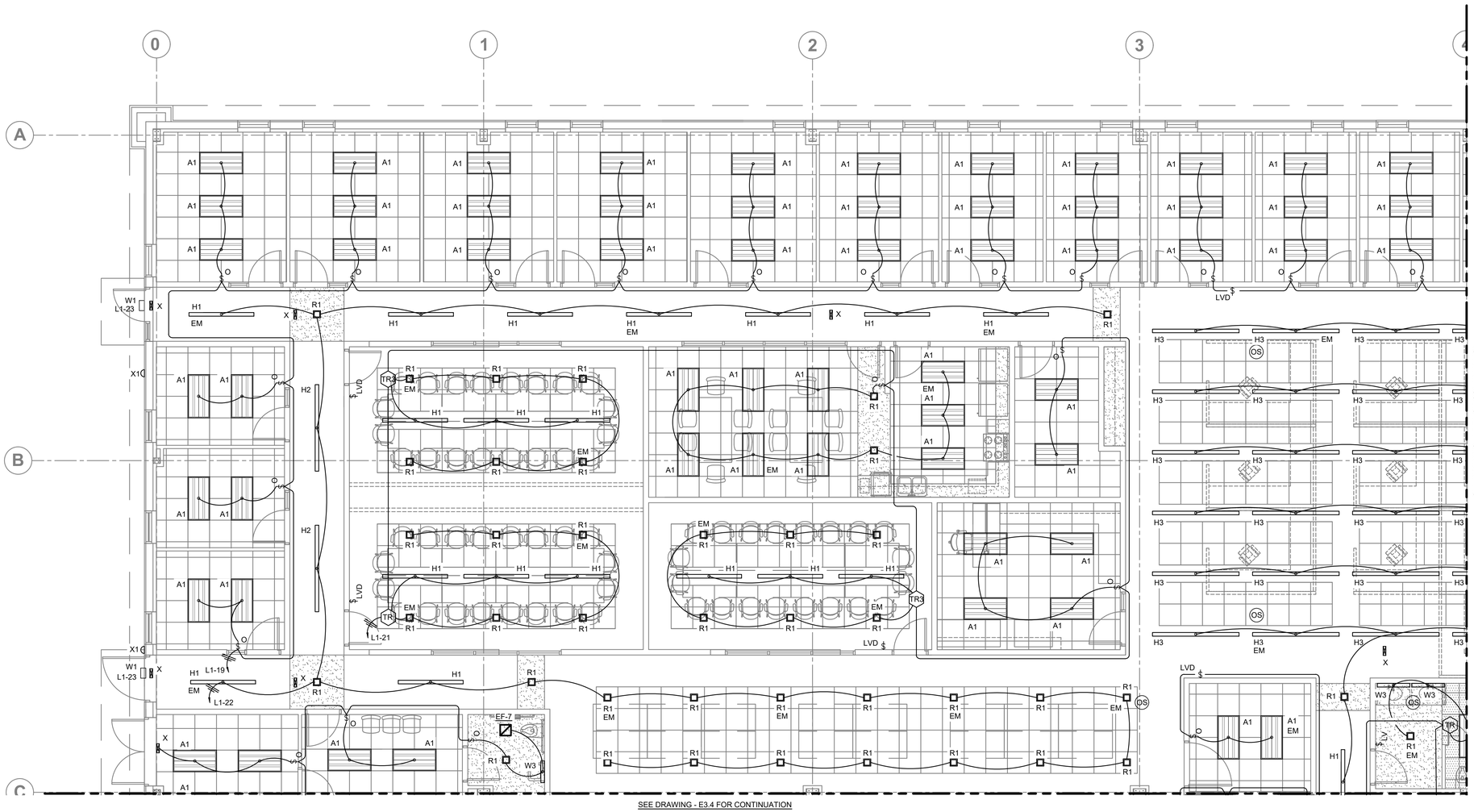
LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	VOLTAGE	WATTAGE	LAMP	MANUFACTURER & MODEL NUMBER
A1	RECESSED LED INDIRECT	120-277	48	3500K F.S	LSI CLRT24-FS1-UNV
B1	HIGHBAY	120-277	336	4000K	LSI ALI4-2LEDSE-48L-CA-W-UNV-40
H1	6 FOOT LINEAR STEM MOUNTED	120-277	72	3500K 1,300 LUMEN	LSI 3RSS-6-LED-13L-LF-UE-35-FINISH(EM WHERE NOTED) SMP-SMNP-S-SC-HC-18
H2	8 FOOT LINEAR STEM MOUNTED	120-277	72	3500K 1,300 LUMEN	LSI 3RSS-8-LED-13L-LF-UE-35-FINISH(EM WHERE NOTED) SMP-SMNP-S-SC-HC-18
H3	8 FOOT SURFACE MOUNTED LED STEM MOUNTED	120-277	76	3000K F.S.	LSI 3RDI-8-LED-13L-13L-LF-UE-35-FINISH (EM WHERE NOTED) SMP-SMNP-S-SC-HC-36
R1	RECESSED SQUARE LED DOWNLIGHT	120-277	22	3500K 2200 LUMEN	LSI LADSQ-LED-22L-DIM1-35-FL
W1	WALL MOUNTED EXTERIOR LED, MOUNTED ABOVE MANDOOR	120-277	13	4000K 2000 LUMEN	LSI XWS-LED-2L-SIL-FT-UNV-DIM-40-FINISH
W2	WALL MOUNTED EXTERIOR LED, MOUNTED ABOVE ROLL UP DOOR	120-277	70	4000K 6000 LUMEN	LSI XWM-4-LED-6L-40-UE-FINISH
W3	WALL MOUNTED ABOVE MIRROR FIXTURE	120-277	22	3500K 600 LUMEN	LSI ACL3-WM-2-03L-03L-WW-BW-UNC-935-FINISH
X	UNIVERSAL EXIT SIGN WITH LED PATH LIGHT NUMBER OF FACES AS SHOWN ON LIGHTING PLAN	120-277	5	AS SUPPLIED	EVENLITE TLP-R-2U-FINISH-SD
XH	UNIVERSAL EXIT SIGN WET LOCATION	120-277	5	AS SUPPLIED	EVENLITE TWLCOM-R-1-FINISH-CW-SD
X1	EXTERIOR WALL MOUNTED EMERGENCY LIGHT	120-277	5	AS SUPPLIED	EVENLITE WW-EM-FINISH-CT
X2	NEMA 4X WALL MOUNTED EMERGENCY LIGHT	120-277	5	AS SUPPLIED	EVENLITE NXLED-WG5

NOTES:
1. LIGHTING FIXTURES LABELED "EM" INDICATES PROVIDE ON BOARD EMERGENCY BATTERY BACK UP.
2. ALL FINISHES BY ARCHITECT.

GENERAL NOTES:

1. ALL MOUNTING HEIGHTS TO BE VERIFIED WITH EQUIPMENT SPECS PRIOR TO INSTALLATION OF SERVICES.
2. COORDINATE LIGHTING CONTROLS W/ LIGHTING FIXTURE TO INSURE ALL DIMMERS AND FIXTURES ARE COMPATIBLE.
3. CONNECT ALL EXIT SIGNS AND EMERGENCY LIGHTS TO NEAREST UN-SWITCHED LIGHTING CIRCUIT, TYPICAL OF ALL.
4. BATHROOM EXHAUST FANS SHALL BE CONNECTED TO THE NEAREST LIGHTING CIRCUIT.
5. CONTRACTOR SHALL VERIFY SIZING OF BREAKERS AND CABLES PRIOR TO INSTALLATION.
6. ANY AND ALL PENETRATIONS TO EXTERIOR BUILDING MATERIALS ARE TO BE SEALED WATERTIGHT DURING / AT COMPLETION OF DEVICE INSTALL. ANY DISTURBED AREAS OF PAINT / FINISH ARE TO BE TOUCHED UP TO MATCH EXISTING.
7. COORDINATE INSTALLATION OF LIGHTING FIXTURES WITH MECHANICAL DUCTWORK TO PREVENT INTERFERENCE.
8. EXIT SIGNS WITH ARROW INDICATORS ARE MARKED.



1/E3.2 LIGHTING PLAN DRAWING 1 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
LIGHTING PLAN SHEET 1 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

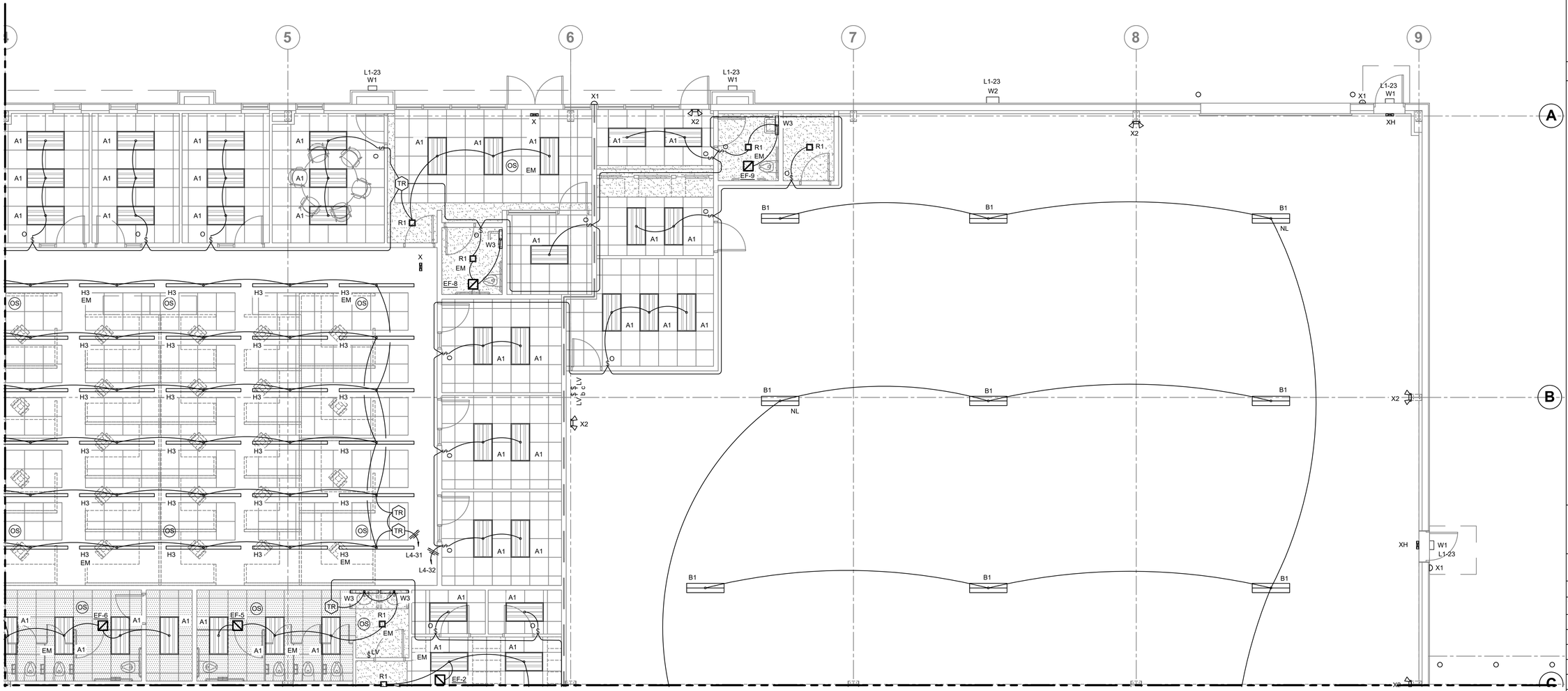
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E3.2

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



1 E3.3 LIGHTING PLAN DRAWING 2 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
LIGHTING PLAN SHEET 2 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

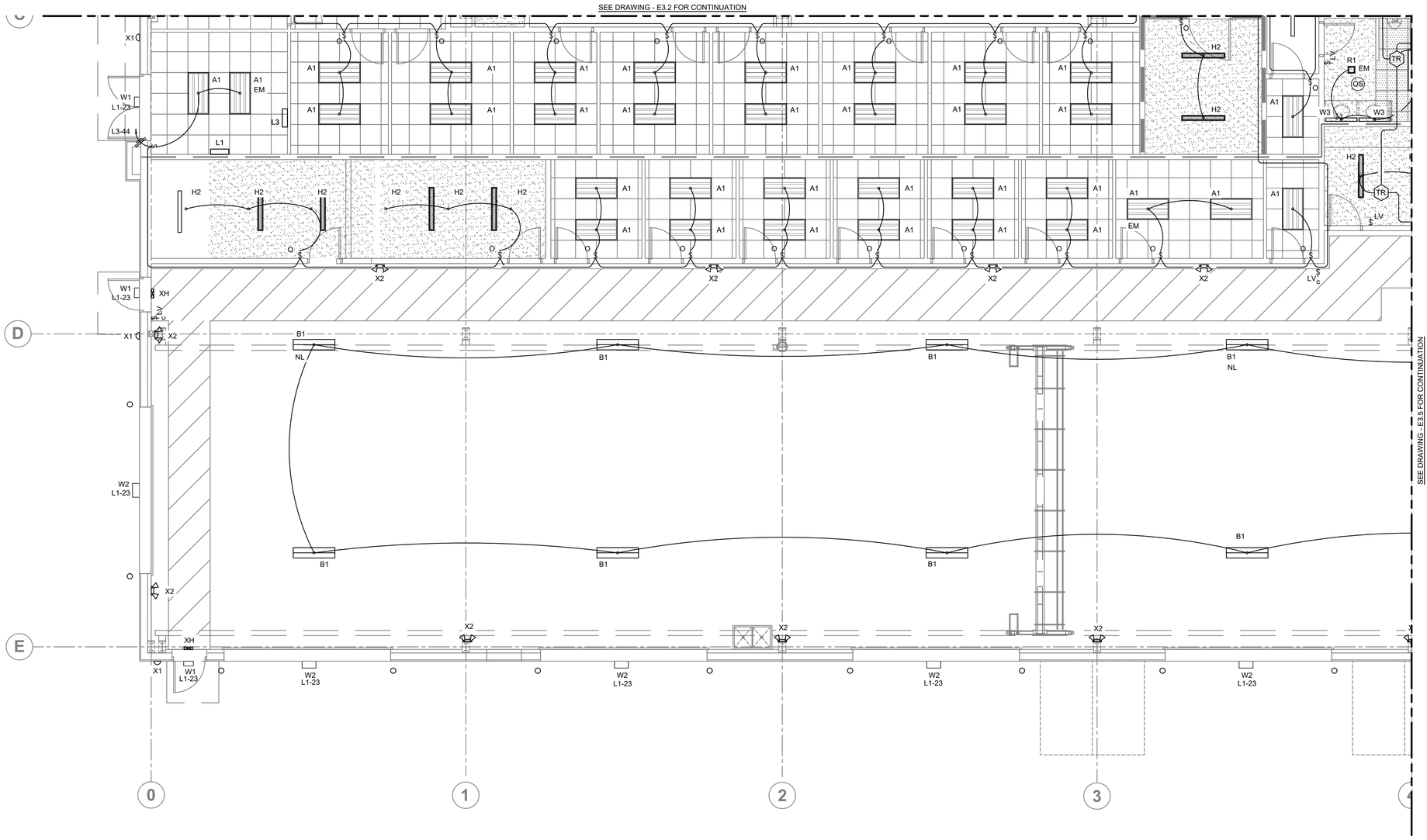
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E3.3

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



1 E3.4 LIGHTING PLAN DRAWING 3 OF 4

3/16"=1'-0"

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
LIGHTING PLAN SHEET 3 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

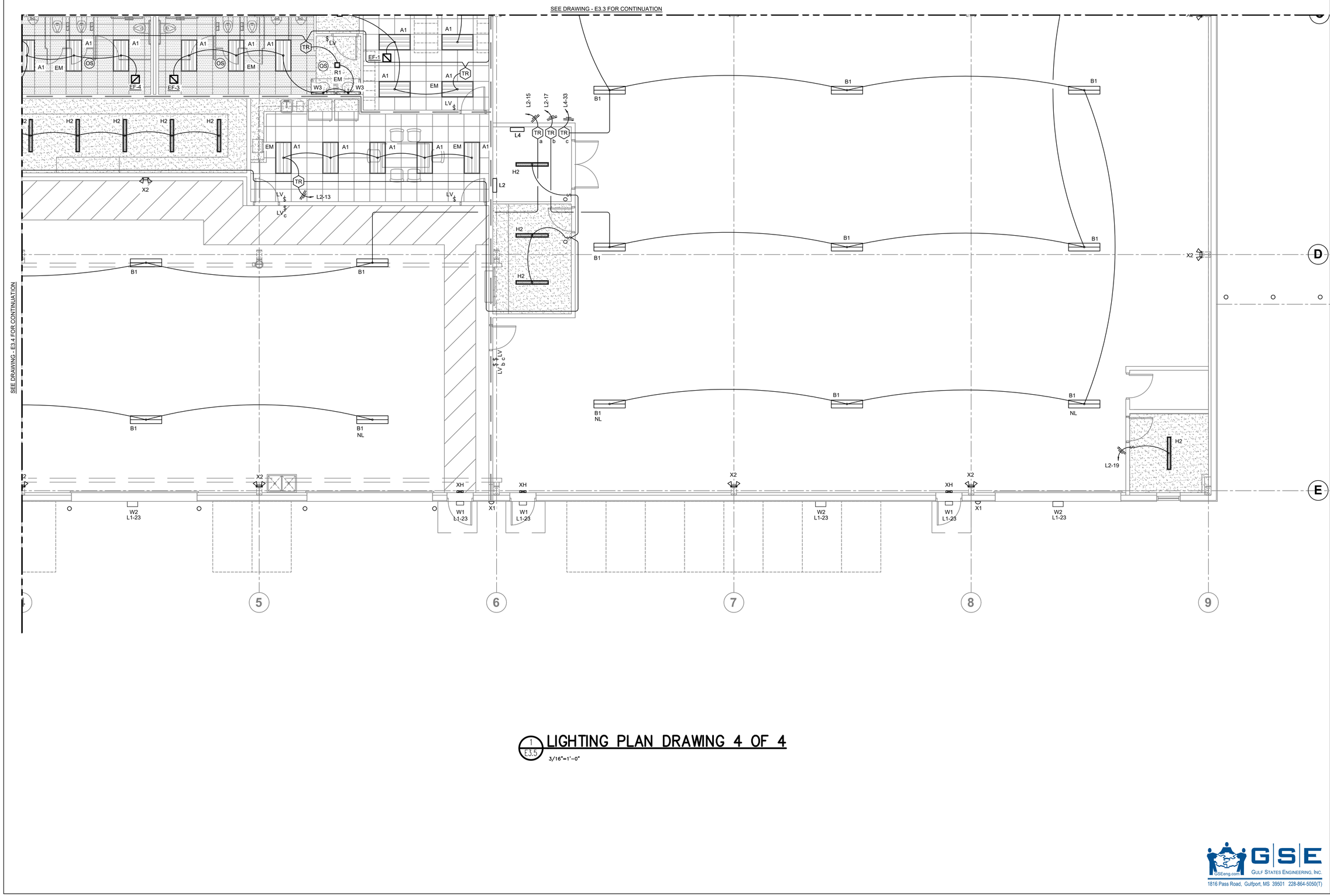
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E3.4

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



LIGHTING PLAN DRAWING 4 OF 4

1 / E3.5

3/16"=1'-0"

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
LIGHTING PLAN SHEET 4 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E3.5

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

277/480 PANEL MDP

277/480Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

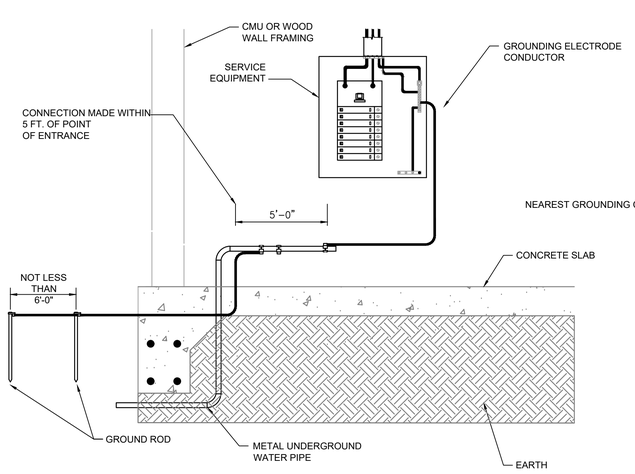
LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
			1000 AMP MAIN CB (L1 L2 L3 N G; GND)			
PANEL L1	31,131	1	200A / 400A	2	90,786	PANEL L3
	31,340	3		4	89,874	
	21,831	5		6	91,314	
PANEL L2	36,574	7	200A / 200A	8	40,971	PANEL L4
	30,743	9		10	37,307	.
	38,520	11		12	35,703	.
PANEL ME	48,774	13	200A / 60A	14	10,200	PANEL CP
	48,774	15		16	8,000	.
	48,774	17		18	·	SPACE
SPARE	·	19	100A / 100A	20	·	SPARE
.	·	21		22	·	.
.	·	23		24	·	.
SPACE	·	25		26	·	SPACE
SPACE	·	27		28	·	SPACE
SPACE	·	29		30	·	SPACE
SPACE	·	31		32	·	SPACE
SPACE	·	33		34	·	SPACE
SPACE	·	35		36	·	SPACE
SPACE	·	37	30A	38	·	(SPD) SURGE PROTECTIVE DEVICE
SPACE	·	39		40	·	
SPACE	·	41		42	·	

TOTAL CONNECTED LOAD: 740.6 KW - DEMAND 692.6 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

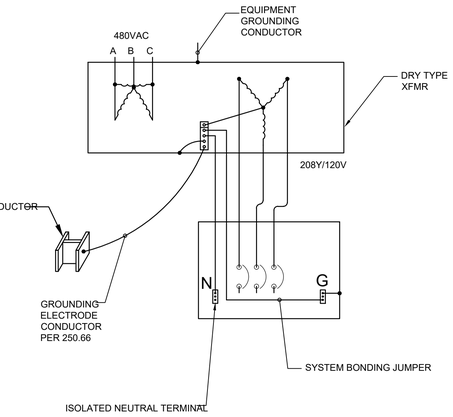
PANEL LOCATION: MECH/ELEC/TELE MO65

MDP LOAD CALCULATION

Type of Load		VA LOAD PER PHASE			Calculations		
		A	B	C	Total VA	MULTIPLIER	VA LOAD
O	Other Loads	1,360	2,000		3,360	1.25	4,200
ON	Other Load Non Cont	81,568	81,568	73568	236,704	1	236,704
R	Receptacles	47,660	39,600	35500	122,760	1	10,000
	Receptacles > 10,000					0.5	56,380
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	15,054	12,856	3840	31,750	1.25	39,688
H	Heating Only	86,016	83,136	93216	262,368	1	262,368
C	Cooling Only	-	-	360	360	1	-
M	Motors	26,778	26,878	29658	83,314	1	83,314
	Total Load (VA)	258,436	246,038	236,142			
	Balance	35%	33%	32%			
	Largest Motor					0.25	-
	Total Load (VA)				740,616		692,654
	Current (Amps)				891		833

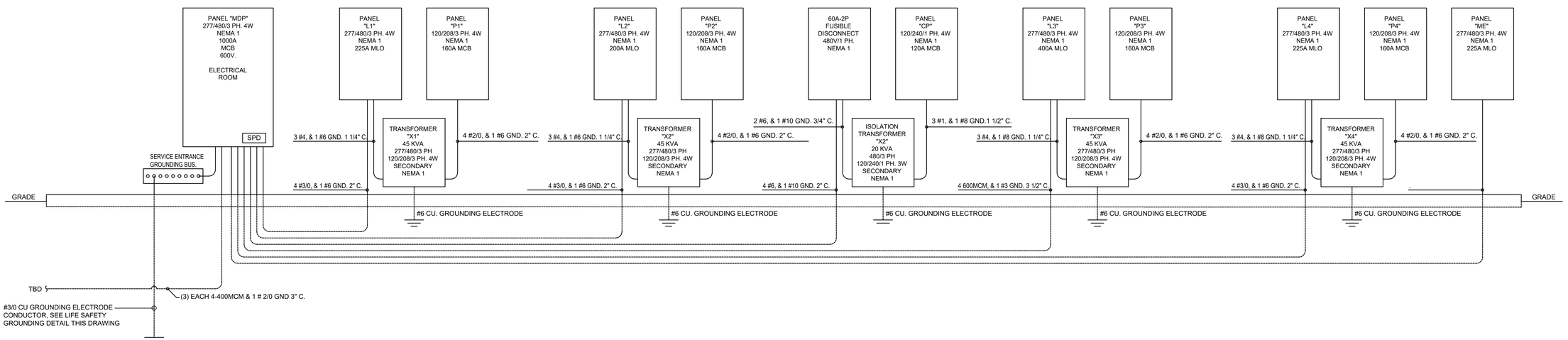


1 E4.1 LIFE SAFETY GROUNDING DETAIL
SCALE: NONE



2 E4.1 SEPERATLY DERIVED SYSTEM
SCALE: NONE

NOTE:
PER NEC ARTICLE 250 SECTION III 250.50 ALL GROUNDING ELECTRODES AS DESCRIBED IN 250.52(A)(1) THROUGH (A)(6) THAT ARE AT EACH BUILDING OR STRUCTURE SERVED SHALL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM. WHERE NONE OF THESE GROUNDING ELECTRODES EXIST, ONE OR MORE OF THE GROUNDING ELECTRODES SPECIFIED IN 250.52(A)(4) THROUGH (A)(7) SHALL BE INSTALLED AND USED. ALL WELDS ARE TO BE CAD WELD UNLESS OTHERWISE SPECIFIED.



1 E4.1 RISER DIAGRAM
SCALE: NONE

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
RISER DIAGRAM AND DETAILS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E4.1

Copyright 2026 by MKE Architects, LLC

277/480 PANEL L1

277/480Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
45 KVA XFMR T1 PANEL P1	16,220	1	70A	2	1,667	WATER HEATER WH-1
	14,980	3		4	1,667	
	10,380	5		6	1,667	
VAV-1, 8 KW	2,666	7	20A	8	1,666	VAV-2, 5 KW
	2,666	9		10	1,666	
	2,666	11		12	1,666	
VAV-7, 14 KW	4,666	13	25A	14	·	SPARE
	4,666	15		16	·	
	4,666	17		18	·	
LIGHTING: OFFICE AREAS	1,440	19	20A	20	1,125	LIGHTING: CORROIDORS
LIGHTING: CONFERENCE ROOMS, BREAK, OFFICE	1,764	21	20A	22	·	SPARE
LIGHTING: BUILDING EXTERIOR	786	23	20A	24	·	SPARE
PARKING LOT LIGHTING	1,913	25	20A	26	893	PARKING LOT LIGHTING
	1,913	27		28	893	
SPARE	·	29	20A	30	·	SPARE
SPARE	·	31	20A	32	·	SPARE
SPARE	·	33	20A	34	·	SPARE
SPARE	·	35	20A	36	·	SPARE
SPARE	·	37	20A	38	·	SPARE
SPARE	·	39	20A	40	·	SPARE
SPARE	·	41	20A	42	·	SPARE
SPACE	·	43		44	·	SPACE
SPACE	·	45		46	·	SPACE
SPACE	·	47		48	·	SPACE
SPACE	·	49		50	·	SPACE
SPACE	·	51		52	·	SPACE
SPACE	·	53		54	·	SPACE

200 AMP MLO — L1 L2 L3 N G — N — GND

TOTAL CONNECTED LOAD: 84.3 KW - DEMAND 79.0 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: MECH/ELEC/TELE MO65

120/208 PANEL P1

120/208Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
RECEPT: EXTERIOR	360	1	20A	2	540	RECEPT: TRIAGE ROOM M031
RECEPT: WAITING ROOM M030	540	3	20A	4	180	REEPT: TESTING M032
RECEPT: OFFICE M028	720	5	20A	6	720	RECEPT: OFFICE M025
RECEPT: OFFICE M0324	720	7	20A	8	720	RECEPT: OFFICE M022
RECEPT: OFFICE M021	720	9	20A	10	720	RECEPT: OFFICE M020
RECEPT: OFFICE M018	720	11	20A	12	720	RECEPT: OFFICE M017
RECEPT: OFFICE M015	720	13	20A	14	540	RECEPT: CONFERENCE/TRAINING ROOM M023
RECEPT: CONFERENCE/TRAINING M023	360	15	20A	16	360	RECEPT: CONFERENCE/TRAINING ROOM M023
RECEPT: CONFERENCE/TRAINING M023	360	17	20A	18	400	RECEPT: CONFERENCE/TRAINING ROOM M023 TV
RECEPT: CONFERENCE/TRAINING M027	540	19	20A	20	360	RECEPT: CONFERENCE/TRAINING ROOM M027
RECEPT: CONFERENCE/TRAINING M027	360	21	20A	22	360	RECEPT: CONFERENCE/TRAINING ROOM M027
RECEPT: CONFERENCE/TRAINING M027 TV	400	23	20A	24	540	RECEPT: CONFERENCE/TRAINING ROOM M043
RECEPT: CONFERENCE/TRAINING M043	360	25	20A	26	360	RECEPT: CONFERENCE/TRAINING ROOM M043
RECEPT: CONFERENCE/TRAINING M043	360	27	20A	28	400	RECEPT: CONFERENCE/TRAINING ROOM M043 TV
RECEPT: DOCUMENT CONTROL M044	900	29	20A	30	800	RECEPT: BREAKROOM TV'S M014
RECEPT: BREAK ROOM M014	720	31	20A	32	180	RECEPT: BREAKROOM M014
RECEPT: DISHWASHER BREAK ROOM M014	1,200	33	20A	34	600	RECEPT: DISPOSAL BREAKROOM M014
RECEPT: BREAK ROOM M014	180	35	20A	36	180	RECEPT: BREAKROOM M014
RECEPT: HOOD BREAK ROOM M014	1,200	37	20A	38	8,000	RECEPT: RANGE BREAKROOM M014
RECEPT: BREAK ROOM M014	180	39	20A	40	8,000	
RECEPT: REFRIGERATOR BREAK ROOM M014	1,600	41	30A	42	1,600	RECEPT: BREAKROOM M014
RECEPT: SUPPLY/JANITOR M012	180	43	20A	44	720	RECEPT: CORRIDOR M019
RECEPT: CORRIDOR M029	540	45	20A	46	100	HOT WATER CIRCULATING PUMP RP-1
RECEPT: BREAK ROOM M014	180	47	20A	48	360	AREA LIGHTING CONTACTOR
SPARE	·	49	20A	50	·	SPARE
SPARE	·	51	20A	52	·	SPARE
SPARE	·	53	20A	54	·	SPARE

160 AMP MAIN CB — L1 L2 L3 N G — N — GND

TOTAL CONNECTED LOAD: 41.5 KW - DEMAND 34.0 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: MECH/ELEC/TELE MO65

PANEL L1 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	9,667	9,667	1667	21,001	1	21,001
R	Receptacles	8,220	6,880	10020	25,120	1	10,000
	Receptacles > 10,000					0.5	7,560
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	4,246	5,695	786	10,727	1.25	13,409
H	Heating Only	8,998	8,998	8998	26,994	1	26,994
C	Cooling Only	-	-	360	360	1	-
M	Motors	-	100		100	1	100
	Total Load (VA)	31,131	31,340	21,831			
	Balance	37%	37%	26%			
	Largest Motor					0.25	-
	Total Load (VA)				84,302		79,064
	Current (Amps)				101		95

PANEL L2 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	11,000	11,000	11000	33,000	1	33,000
R	Receptacles	10,440	9,000	9180	28,620	1	10,000
	Receptacles > 10,000					0.5	9,310
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	2,728	4,097	3054	9,879	1.25	12,349
H	Heating Only	10,306	4,546	13186	28,038	1	28,038
C	Cooling Only	-	-		-	1	-
M	Motors	2,100	2,100	2100	6,300	1	6,300
	Total Load (VA)	36,574	30,743	38,520			
	Balance	35%	29%	36%			
	Largest Motor					0.25	-
	Total Load (VA)				105,837		98,997
	Current (Amps)				127		119

PANEL P1 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	8,000	8,000		16,000	1	16,000
R	Receptacles	8,220	6,880	10020	25,120	1	10,000
	Receptacles > 10,000					0.5	7,560
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	-	-		-	1.25	-
H	Heating Only	-	-		-	1	-
C	Cooling Only	-	-	360	360	1	360
M	Motors	-	100		100	1	100
	Total Load (VA)	16,220	14,980	10,380			
	Balance	39%	36%	25%			
	Largest Motor					0.25	-
	Total Load (VA)				41,580		34,020
	Current (Amps)				115		94

277/480 PANEL L2

277/480Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
75 KVA XFMR T2 PANEL P2	19,080	1	110A	2	11,000	WELDING RECEPTACLE
	11,880	3		4	11,000	
	20,700	5		6	11,000	
OVERHEAD MOTORIZED DOOR	2,100	7	30A	8	·	SPARE
	2,100	9		10	·	
	2,100	11		12	·	
LIGHTING:	2,656	13	20A	14	1,666	VAV-10, 5 KW
LIGHTING:	4,097	15	20A	16	1,666	
LIGHTING:	3,054	17	20A	18	1,666	
LIGHTING:	72	19	20A	20	·	SPARE
SPARE	·	21	20A	22	·	SPARE
SPARE	·	23	20A	24	·	SPARE
SPARE	·	25	20A	26	·	SPARE
SPARE	·	27	20A	28	·	SPARE
SPARE	·	29	20A	30	·	SPARE
SPARE	·	31	20A	32	·	SPARE
SPARE	·	33	20A	34	·	SPARE
SPARE	·	35	20A	36	·	SPARE
SPARE	·	37	20A	38	·	SPARE
SPARE	·	39	20A	40	·	SPARE
SPARE	·	41	20A	42	·	SPARE
SPACE	·	43		44	·	SPACE
SPACE	·	45		46	·	SPACE
SPACE	·	47		48	·	SPACE
SPACE	·	49		50	·	SPACE
SPACE	·	51		52	·	SPACE
SPACE	·	53		54	·	SPACE

200 AMP MLO — L1 L2 L3 N G — N — GND

TOTAL CONNECTED LOAD: 105.8 KW - DEMAND 98.9 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: MECH/ELEC/TELE MO65

120/208 PANEL P2

120/208Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
RECEPT: OFFICE M013	720	1	20A	2	720	RECEPT: OFFICE M011
RECEPT: OFFICE M010	720	3	20A	4	720	RECEPT: OFFICE M009
RECEPT: OFFICE M008	720	5	20A	6	720	RECEPT: OFFICE M007
RECEPT: OFFICE M006	720	7	20A	8	720	RECEPT: OFFICE M005
RECEPT: SMALL CONFERENCE ROOM M004	720	9	20A	10	900	RECEPT: TV LOBBY M001
RECEPT: LOBBY M001	720	11	20A	12	900	RECEPT: RECEPTION M002
RECEPT: CUBICLES M052	360	13	20A	14	720	RECEPT: CUBICLES M052
RECEPT: CUBICLES M052	720	15	20A	16	720	RECEPT: CUBICLES M052
RECEPT: CUBICLES M052	1,080	17	20A	18	720	RECEPT: CUBICLES M052
RECEPT: CUBICLES M052	720	19	20A	20	720	RECEPT: CUBICLES M052
RECEPT: CUBICLES M052	1,080	21	20A	22	720	RECEPT: CUBICLES M052
RECEPT: CUBICLES M052	720	23	20A	24	720	RECEPT: CUBICLES M052
RECEPT: CUBICLES M052	1,080	25	20A	26	720	RECEPT: CUBICLES M052
RECEPT: R.R. WOMEN'S, SUPPLY	540	27	20A	28	720	RECEPT: CORRIDOR M010
DCU-1, DFC-1.1 & DFC-1.2	4,320	29	30A	30	4,320	DCU-2, DFC-2.1 & DFC-2.2
	4,320	31		32	4,320	
DCU-3 & DFC-3	1,440	33	15A	34	1,440	DCU-4 & DFC-4
	1,440	35		36	1,440	
SPARE	·	37	20A	38	360	RECEPT: EXTERIOR
	·	39		40	1,440	RECEPT: GOLF CART CHARGER
RECEPT: GOLF CART CHARGER	1,440	41	15A	42	1,440	RECEPT: GOLF CART CHARGER
RECEPT: GOLF CART CHARGER	1,440	43	15A	44	1,440	RECEPT: GOLF CART CHARGER
SPARE	·	45	20A	46	·	SPARE
SPARE	·	47	20A	48	·	SPARE
SPARE	·	49	20A	50	·	SPARE
SPARE	·	51	20A	52	·	SPARE
SPARE	·	53	20A	54	·	SPARE

250 AMP MAIN CB — L1 L2 L3 N G — N — GND

TOTAL CONNECTED LOAD: 51.6 KW - DEMAND 42.3 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: MECH/ELEC/TELE MO65

PANEL P2 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	-	-		-	1	-
R	Receptacles	10,440	9,000	9180	28,620	1	10,000
	Receptacles > 10,000					0.5	9,310
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	-	-		-	1.25	-
H	Heating Only	8,640	2,880	11520	23,040	1	23,040
C	Cooling Only	-	-		-	1	-
M	Motors	-	-		-	1	-
	Total Load (VA)	19,080	11,880	20,700			
	Balance	37%	23%	40%			
	Largest Motor					0.25	-
	Total Load (VA)				51,660		42,350
	Current (Amps)				143		118

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
PANEL SCHEDULES SHEET 1 OF 3

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E4.2

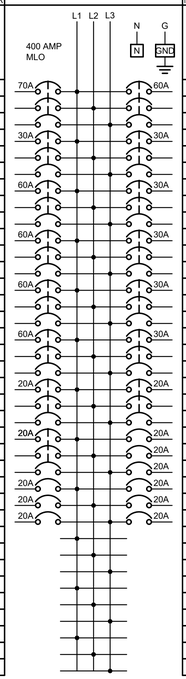
GSE — GSEeng.com — GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

277/480 PANEL L3

277/480Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER	CIRCUIT NUMBER	LOAD (VA)	LOCATION
45 KVA XFMR T1 PANEL P3	10,440	1	2	15,235	OVERHEAD CRANE
	12,040	3	4	15,235	
	13,480	5	6	15,235	
OVERHEAD DOOR OPERATOR	2,100	7	8	2,100	OVERHEAD DOOR OPERATOR
	2,100	9	10	2,100	
	2,100	11	12	2,100	
WELDING RECEPTACLE	11,000	13	14	2,100	OVERHEAD DOOR OPERATOR
	11,000	15	16	2,100	
	11,000	17	18	2,100	
WELDING RECEPTACLE	11,000	19	20	2,100	OVERHEAD DOOR OPERATOR
	11,000	21	22	2,100	
	11,000	23	24	2,100	
WELDING RECEPTACLE	11,000	25	26	2100	OVERHEAD DOOR OPERATOR
	11,000	27	28	2100	
	11,000	29	30	2100	
WELDING RECEPTACLE	11,000	31	32	2100	OVERHEAD DOOR OPERATOR
	11,000	33	34	2100	
	11,000	35	36	2100	
VAV-6, 8 KW	2,666	37	38	1,333	VAV-9, 4 KW
	2,666	39	40	1,333	
	2,666	41	42	1,333	
VAV-8, 6 KW	2,000	43	44	2,512	LIGHTING: MECH/ELEC.,OFFICES
	2,000	45	46	·	SPARE
	2,000	47	48	·	SPARE
SPARE	·	49	50	·	SPARE
SPARE	·	51	52	·	SPARE
SPARE	·	53	54	·	SPARE
SPACE	·	55	56	·	SPACE
SPACE	·	57	58	·	SPACE
SPACE	·	59	60	·	SPACE
SPACE	·	61	62	·	SPACE
SPACE	·	63	64	·	SPACE
SPACE	·	65	66	·	SPACE
SPACE	·	67	68	·	SPACE
SPACE	·	69	70	·	SPACE
SPACE	·	71	72	·	SPACE



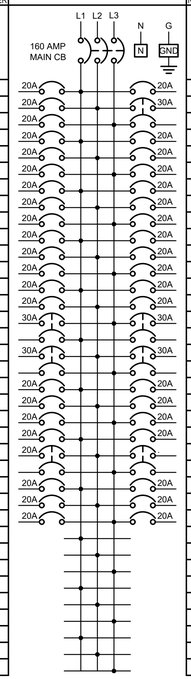
TOTAL CONNECTED LOAD: 271.9KW - DEMAND 265.6 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: ELEC MO54

120/208 PANEL P3

120/208Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER	CIRCUIT NUMBER	LOAD (VA)	LOCATION
RECEPT: MECH/ELEC,TEL. M035 & EXTERIOR	720	1	2	360	DOOR ACCESS CONTROL PANEL M035
RECEPT: DATA/TEL. B.B. M035	360	3	4	2,500	RECEPT: DATA/TEL BACKBOARD M035
RECEPT: RISER ROOM M088	180	5	6	2,500	
RECEPT: MW TOOL ROOM M072	180	7	8	180	RECEPT: TOOL ROOM M071
RECEPT: EXAM ROOM M034	720	9	10	720	RECEPT: MEDICAL OFFICE M033
RECEPT: MOTHER'S M036	720	11	12	720	RECEPT: OFFICE M037
RECEPT: OFFICE M038	720	13	14	720	RECEPT: OFFICE M039
RECEPT: OFFICE M040	720	15	16	720	RECEPT: I.T. OFFICE M041
RECEPT: SUPPLY M048, MEN'S R.R. M049	360	17	18	720	RECEPT: OFFICE M070
RECEPT: OFFICE M069	720	19	20	720	RECEPT: OFFICE M068
RECEPT: OFFICE M067	720	21	22	720	RECEPT: OFFICE M066
RECEPT: OFFICE M065	720	23	24	360	RECEPT: I&E AND MW TRAINING M064
RECEPT: I&E AND MW TRAINING M064	360	25	26	360	RECEPT: I&E AND MW TRAINING M064
RECEPT: TOOL ROOM M062	720	27	28	180	RECEPT: SUPPLY ROOM M063
JIB CRANE HOIST D/1	1,440	29	30	1,440	JIB CRANE HOIST D/2
	1,440	31	32	1,440	
JIB CRANE HOIST D/4	1,440	33	34	1,440	JIB CRANE HOIST D/5
	1,440	35	36	1,440	
RECEPT: CRANE BAY	720	37	38	720	RECEPT: CRANE BAY
RECEPT: CRANE BAY E/0	360	39	40	720	RECEPT: CRANE BAY E/1
RECEPT: CRANE BAY E/2	720	41	42	720	RECEPT: CRANE BAY E/3
RECEPT: CRANE BAY E/4	720	43	44	360	RECEPT: CRANE BAY E/5
SPARE	·	45	46	·	PANEL CP
	·	47	48	·	
SPACE	·	49	50	·	SPACE
SPACE	·	51	52	·	SPACE
SPACE	·	53	54	·	SPACE
SPACE	·	55	56	·	SPACE
SPACE	·	57	58	·	SPACE
SPACE	·	59	60	·	SPACE
SPACE	·	61	62	·	SPACE
SPACE	·	63	64	·	SPACE
SPACE	·	65	66	·	SPACE
SPACE	·	67	68	·	SPACE
SPACE	·	69	70	·	SPACE
SPACE	·	71	72	·	SPACE



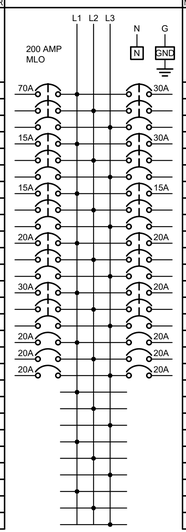
TOTAL CONNECTED LOAD: 35.9 KW - DEMAND 29.0 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: ELEC MO54

277/480 PANEL L4

277/480Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER	CIRCUIT NUMBER	LOAD (VA)	LOCATION
45 KVA XFMR T1 PANEL P4	14,040	1	2	2,100	OVERHEAD DOOR OPERATOR M053
	12,880	3	4	2,100	
	14,340	5	6	2,100	
EF-13 6.6 H.P. WAREHOUSE	1,666	7	8	2,100	OVERHEAD DOOR OPERATOR M0XX
	1,666	9	10	2,100	
	1,666	11	12	2,100	
EF-12 6.6 H.P. WAREHOUSE	1,666	13	14	1,666	EF-11 6.6 H.P. WAREHOUSE
	1,666	15	16	1,666	
	1,666	17	18	1,666	
VAV-3, 5.5 KW	1,833	19	20	2,000	VAV-4, 6 KW
	1,833	21	22	2,000	
	1,833	23	24	2,000	
VAV-5, 20 KW	6,666	25	26	1,666	WATER HEATER WH-2
	6,666	27	28	1,666	
	6,666	29	30	1,666	
LIGHTING: WORK AREA	3,648	31	32	1,920	LIGHTING:
LIGHTING: WAREHOUSE	3,064	33	34	·	SPARE
SPARE	·	35	36	·	SPARE
SPACE	·	37	38	·	SPACE
SPACE	·	39	40	·	SPACE
SPACE	·	41	42	·	SPACE
SPACE	·	43	44	·	SPACE
SPACE	·	45	46	·	SPACE
SPACE	·	47	48	·	SPACE
SPACE	·	49	50	·	SPACE
SPACE	·	51	52	·	SPACE
SPACE	·	53	54	·	SPACE



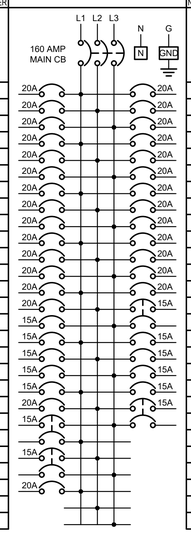
TOTAL CONNECTED LOAD: 113.9 KW - DEMAND 106.2 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: ELEC MO54

120/208 PANEL P4

120/208Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER	CIRCUIT NUMBER	LOAD (VA)	LOCATION
RECEPT: LARGE OFFICE M053	720	1	2	720	RECEPT: LARGE OFFICE M054
RECEPT: LARGE OFFICE M055	720	3	4	540	RECEPT: MEN'S R.R., LOCKER ROOM
RECEPT: R.R. M086, JAN. M087	360	5	6	540	RECEPT: RECEIVING OFFICE M084
RECEPT: RECEIVING OFF. M084, RECEIVING M085	720	7	8	720	RECEPT: OFFICE M083
RECEPT: KITCHEN/BREAK ROOM M061 TV	400	9	10	540	RECEPT: KITCHEN/BREAK ROOM M061
RECEPT: KITCHEN/BREAK ROOM M061 MICROWAVE	1,200	11	12	180	RECEPT: KITCHEN/BREAK ROOM M061
RECEPT: KITCHEN/BREAK ROOM M061	180	13	14	1,800	RECEPT: KITCHEN/BREAK RM. M061 COFFEE MAKER
RECEPT: KITCHEN/BREAK ROOM M061 REFRIG.	1,200	15	16	1,200	RECEPT: KITCHEN/BREAK ROOM M061 REFRIG.
RECEPT: PARTS PICK UP M080	900	17	18	360	RECEPT: PARTS WAREHOUSE M082
RECEPT: PARTS WAREHOUSE M082	360	19	20	360	RECEPT: PARTS WAREHOUSE M082
RECEPT: PARTS WAREHOUSE M082	360	21	22	360	RECEPT: PARTS WAREHOUSE M082
RECEPT: EXTERIOR	360	23	24	360	RECEPT: EXTERIOR
RECEPT: EXTERIOR	360	25	26	720	RECEPT: PARTS PICKUP M079
RECEPT: ELECTRIC ROOM M081	180	27	28	1,440	DCU-5 & DFC-5
RECEPT: GOLF CART CHARGER	1,440	29	30	1,440	
RECEPT: GOLF CART CHARGER	1,440	31	32	1,440	RECEPT: GOLF CART CHARGER
RECEPT: GOLF CART CHARGER	1,440	33	34	1,440	RECEPT: GOLF CART CHARGER
RECEPT: GOLF CART CHARGER	1,440	35	36	1,440	RECEPT: GOLF CART CHARGER
RECEPT: GOLF CART CHARGER	1,440	37	38	1,440	RECEPT: GOLF CART CHARGER
RECEPT:ELEC ROOM M081	180	39	40	1,440	DCU-6 & DFC-6
DCU-7 & DFC-7	1,440	41	42	1,440	
	1,440	43	44	180	RECEPT: RISER ROOM M088
DCU-8 & DFC-8	1,440	45	46	·	SPACE
	1,440	47	48	·	SPACE
SPACE	·	49	50	·	SPACE
SPACE	·	51	52	·	SPACE
SPACE	·	53	54	·	SPACE



TOTAL CONNECTED LOAD: 41.2 KW - DEMAND 31.3 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: ELEC MO54

PANEL L3 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	360	-		360	1.25	450
ON	Other Load Non Cont	59,235	59,235	59235	177,705	1	177,705
R	Receptacles	7,200	9,160	7720	24,080	1	10,000
	Receptacles > 10,000					0.5	7,040
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	2,512	-		2,512	1.25	3,140
H	Heating Only	5,999	5,999	5999	17,997	1	17,997
C	Cooling Only	-	-		-	1	-
M	Motors	15,480	15,480	18360	49,320	1	49,320
	Total Load (VA)	90,786	89,874	91,314			
	Balance	33%	33%	34%			
	Largest Motor					0.25	-
	Total Load (VA)				271,974		265,652
	Current (Amps)				327		320

PANEL L4 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	1,666	1,666	1666	4,998	1	4,998
R	Receptacles	12,600	8,560	8580	29,740	1	10,000
	Receptacles > 10,000					0.5	9,870
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	5,568	3,064		8,632	1.25	10,790
H	Heating Only	11,939	14,819	16259	43,017	1	43,017
C	Cooling Only	-	-		-	1	-
M	Motors	9,198	9,198	9198	27,594	1	27,594
	Total Load (VA)	40,971	37,307	35,703			
	Balance	36%	33%	31%			
	Largest Motor					0.25	-
	Total Load (VA)				113,981		106,269
	Current (Amps)				137		128

PANEL P3 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	360	-		360	1.25	450
ON	Other Load Non Cont	-	-		-	1	-
R	Receptacles	7,200	9,160	7720	24,080	1	10,000
	Receptacles > 10,000					0.5	7,040
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	-	-		-	1.25	-
H	Heating Only	-	-		-	1	-
C	Cooling Only	-	-		-	1	-
M	Motors	2,880	2,880	5760	11,520	1	11,520
	Total Load (VA)	10,440	12,040	13,480			
	Balance	29%	33%	37%			
	Largest Motor					0.25	-
	Total Load (VA)				35,960		29,010
	Current (Amps)				100		81

PANEL P4 LOAD CALCULATION

Type of Load		VA LOAD PER PHASE A	B	C	Calculations Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	-	-		-	1	-
R	Receptacles	12,600	8,560	8580	29,740	1	10,000
	Receptacles > 10,000					0.5	9,870
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	-	-		-	1.25	-
H	Heating Only	1,440	4,320	5760	11,520	1	11,520
C	Cooling Only	-	-		-	1	-
M	Motors	-	-		-	1	-
	Total Load (VA)	14,040	12,880	14,340			
	Balance	34%	31%	35%			
	Largest Motor					0.25	-
	Total Load (VA)				41,260		31,390
	Current (Amps)				115		87

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
PANEL SCHEDULES SHEET 2 OF 3

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E4.3

GSE Eng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

277/480 PANEL ME

277/480Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
			L1 L2 L3 N G 200 AMP MLO N GND			
PACKAGE UNIT PU-01	24,386	1	100A	2	24,386	PACKAGE UNIT PU-02
	24,386	3		4	24,386	
	24,386	5		6	24,386	
SPARE	·	7	100A	8	·	SPARE
	·	9		10	·	
	·	11		12	·	
SPACE	·	13		14	·	SPACE
SPACE	·	15		16	·	SPACE
SPACE	·	17		18	·	SPACE
SPACE	·	19		20	·	SPACE
SPACE	·	21		22	·	SPACE
SPACE	·	23		24	·	SPACE

TOTAL CONNECTED LOAD: 146.3 KW - DEMAND 146.3 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: ELEC MO54

120/208 PANEL CP

120/208Y VOLT, 3 PHASE, 4 WIRE, 60HZ, 42K AIC — NEMA 1 SURFACE MOUNT

LOCATION	LOAD (VA)	CIRCUIT NUMBER		CIRCUIT NUMBER	LOAD (VA)	LOCATION
			L1 L2 L3 N G 100 AMP MLO N GND			
RECEPT: SERVER ROOM	1,600	1	20A	2	1,600	RECEPT: SERVER ROOM
RECEPT: SERVER ROOM	3,000	3	30A	4	3,000	RECEPT: SERVER ROOM
	3,000	5		6	3,000	
FIRE ALARM CONTROL PANEL FACP	1,000	7	20A	8	1,000	FIRE ALARM POWER SUPPLY
DOOR ACCESS PANEL	1,000	9	20A	10	·	SPARE
SPARE	·	11	20A	12	·	SPARE
SPARE	·	13	20A	14	·	SPARE
SPARE	·	15	20A	16	·	SPARE
SPARE	·	17	20A	18	·	SPARE
SPACE	·	19		20	·	SPACE
SPACE	·	21		22	·	SPACE
SPACE	·	23		24	·	SPACE

TOTAL CONNECTED LOAD: 18.2 KW - DEMAND 16.3 KW — ALL BRANCH BREAKERS SIZED AS SHOWN

PANEL LOCATION: ELEC MO54

PANEL ME LOAD CALCULATION

Type of Load		VA LOAD PER PHASE			Calculations		
		A	B	C	Total VA	MULTIPLIER	VA LOAD
O	Other Loads	-	-		-	1.25	-
ON	Other Load Non Cont	-	-		-	1	-
R	Receptacles	-	-		-	1	-
	Receptacles > 10,000					0.5	-
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	-	-		-	1.25	-
H	Heating Only	48,774	48,774	48774	146,322	1	146,322
C	Cooling Only	-	-		-	1	-
M	Motors	-	-		-	1	-
	Total Load (VA)	48,774	48,774	48,774			
	Balance	33%	33%	33%			
	Largest Motor					0.25	-
	Total Load (VA)				146,322		146,322
	Current (Amps)				176		176

PANEL CP LOAD CALCULATION

Type of Load		VA LOAD PER PHASE			Calculations		
		A	B	C	Total VA	MULTIPLIER	VA LOAD
O	Other Loads	1,000	2,000		3,000	1.25	3,750
ON	Other Load Non Cont	-	-		-	1	-
R	Receptacles	9,200	6,000		15,200	1	10,000
	Receptacles > 10,000					0.5	2,600
K	Kitchen	-	-		-	0.65	-
E	Existing Load				-	1.25	-
L	Lighting	-	-		-	1.25	-
H	Heating Only	-	-		-	1	-
C	Cooling Only	-	-		-	1	-
M	Motors	-	-		-	1	-
	Total Load (VA)	10,200	8,000	-			
	Balance	56%	44%				
	Largest Motor					0.25	-
	Total Load (VA)				18,200		16,350
	Current (Amps)				88		79

GSE Engineering
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
PANEL SCHEDULES SHEET 3 OF 3

Seal

95% REVIEW / PRICING SET

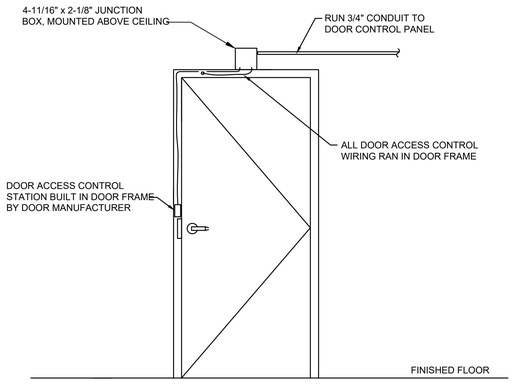
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

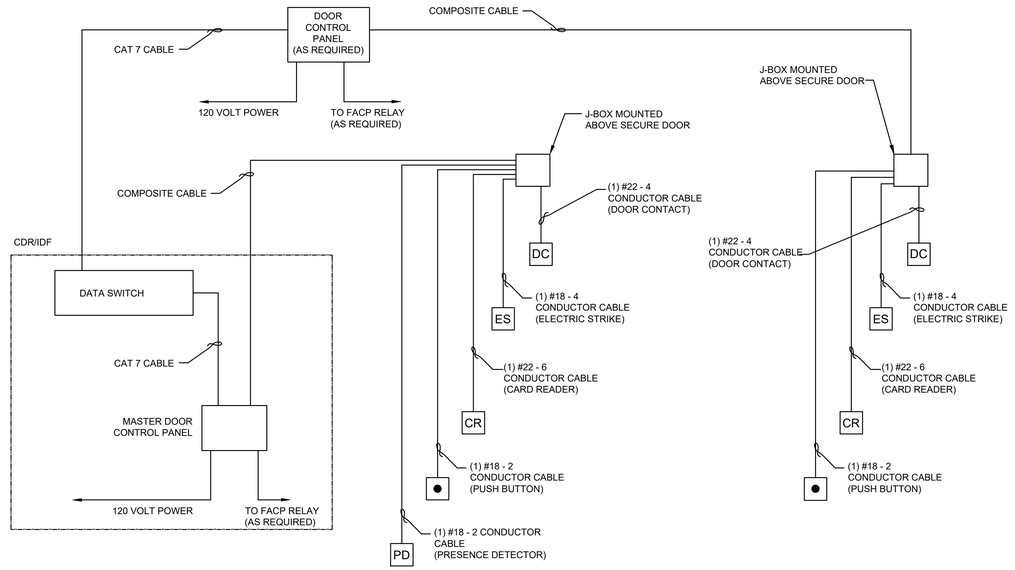
Sheet Number:
E4.4

Copyright 2026 by MKE Architects, LLC



ACCESS CONTROL DETAIL

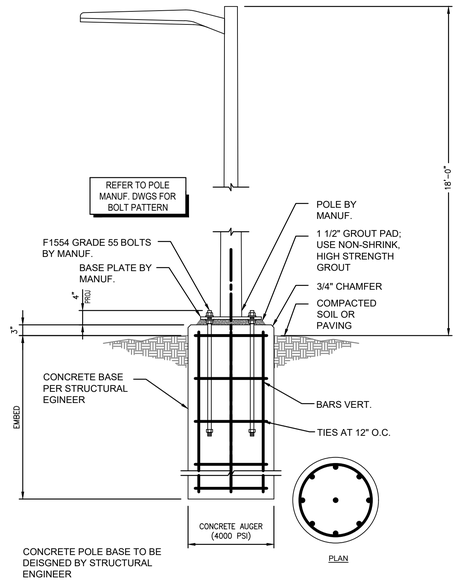
SECURITY COMPONANTS OF DOOR TO BE BUILT IN BY GLASS DOOR MANUFACTURER.



CONTRACTOR SHALL USE A COMPOSITE CABLE WHERE APPLICABLE. COORDINATE CABLE TYPE WITH SECURITY CONTRACTOR BEFORE INSTALLATION.

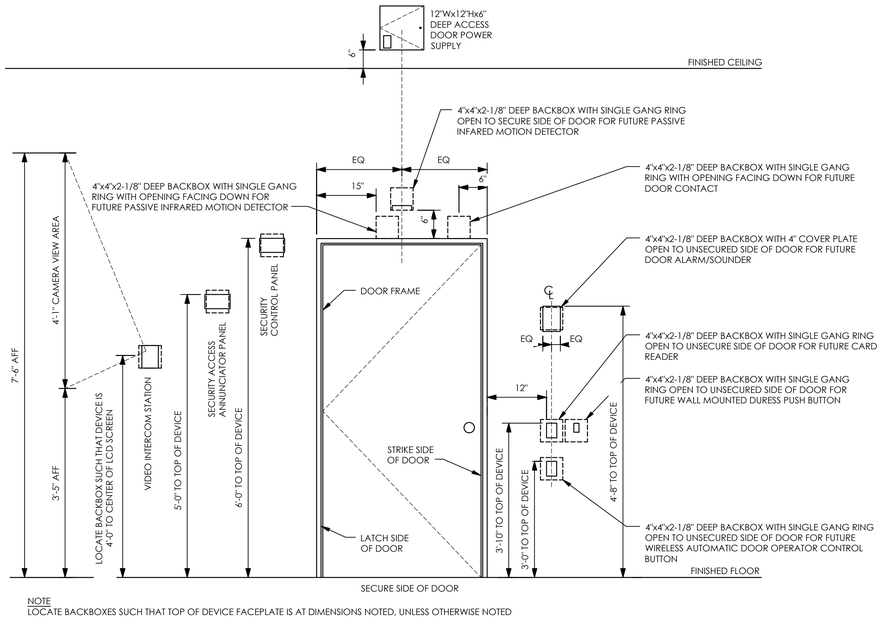
TYPICAL BUILDING ACCESS CONTROL DIAGRAM

SCALE: NTS



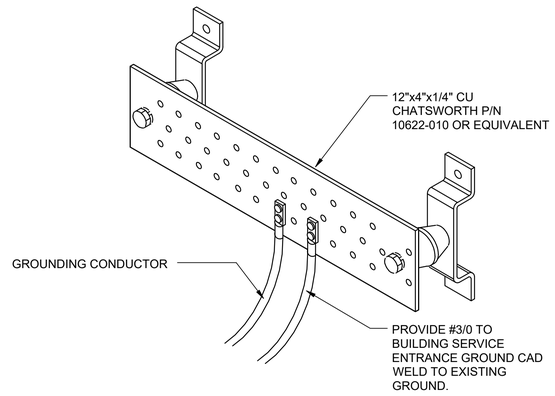
SITE LIGHTING POLE DETAIL

SCALE: NTS

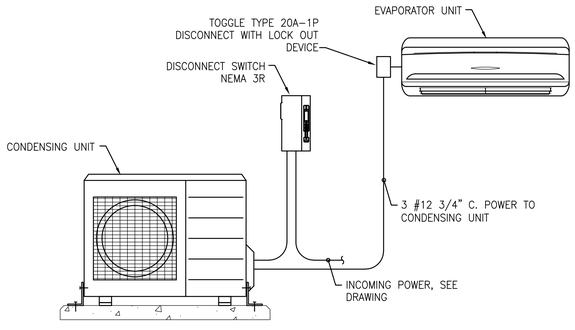


NOTE
LOCATE BACKBOXES SUCH THAT TOP OF DEVICE FACEPLATE IS AT DIMENSIONS NOTED, UNLESS OTHERWISE NOTED

ACCESS CONTROL DEVICE LOCATIONS



GROUND BAR DETAIL



DUCTLESS SPLIT SYSTEM POWER DETAIL

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
ELECTRICAL DETAILS

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

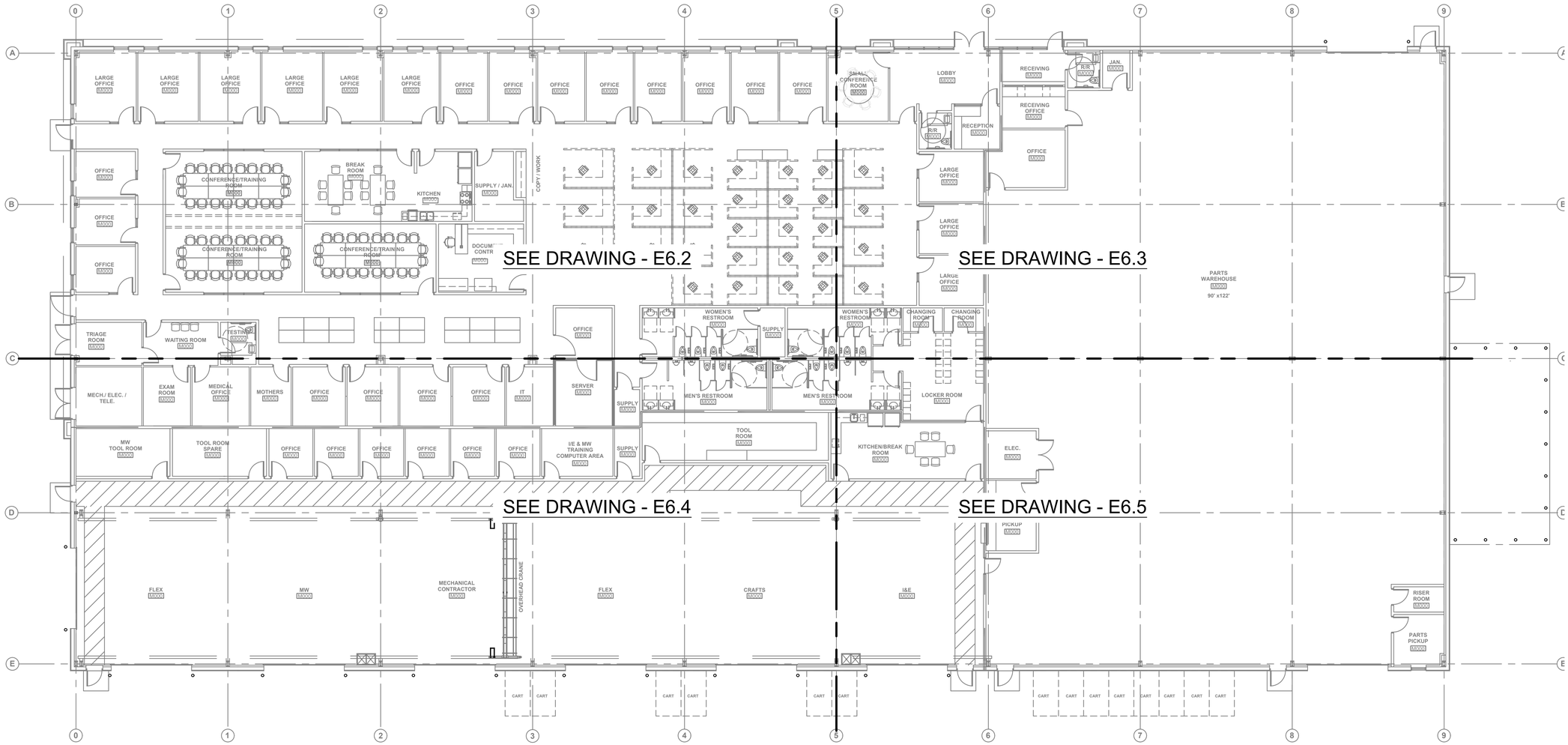
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E5.1

GSE GSEeng.com GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



1 E6.1 **OVERALL SYSTEMS PLAN**

3/16"=1'-0"

STYSTEMS LEGEND

- PD — PRESENCE DETECTOR
- M — MAGNETIC LOCK
- CR — CARD READER
- ES — ELECTRIC STRIKE
- FACP — FIRE ALARM CONTROL PANEL, SEE FIRE ALARM DRAWINGS
- FCPS — FIRE ALARM FEILD POWER SUPPLY, SEE FIRE ALARM DRAWINGS
- ▲ — DATA OUTLET
- FLOOR OUTLET
- WALL OUTLET

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
11019 Perkins Road, Suite C
Baton Rouge , Louisiana 70810
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE SAPPHIRE
MAINTENANCE BLDG.

Project Location:
39018 LA-3089
DONALDSONVILLE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
OVERALL SYSTEMS PLAN

Seal

OWNER CONCEPT PLAN REVIEW

Project Number:
22-18A

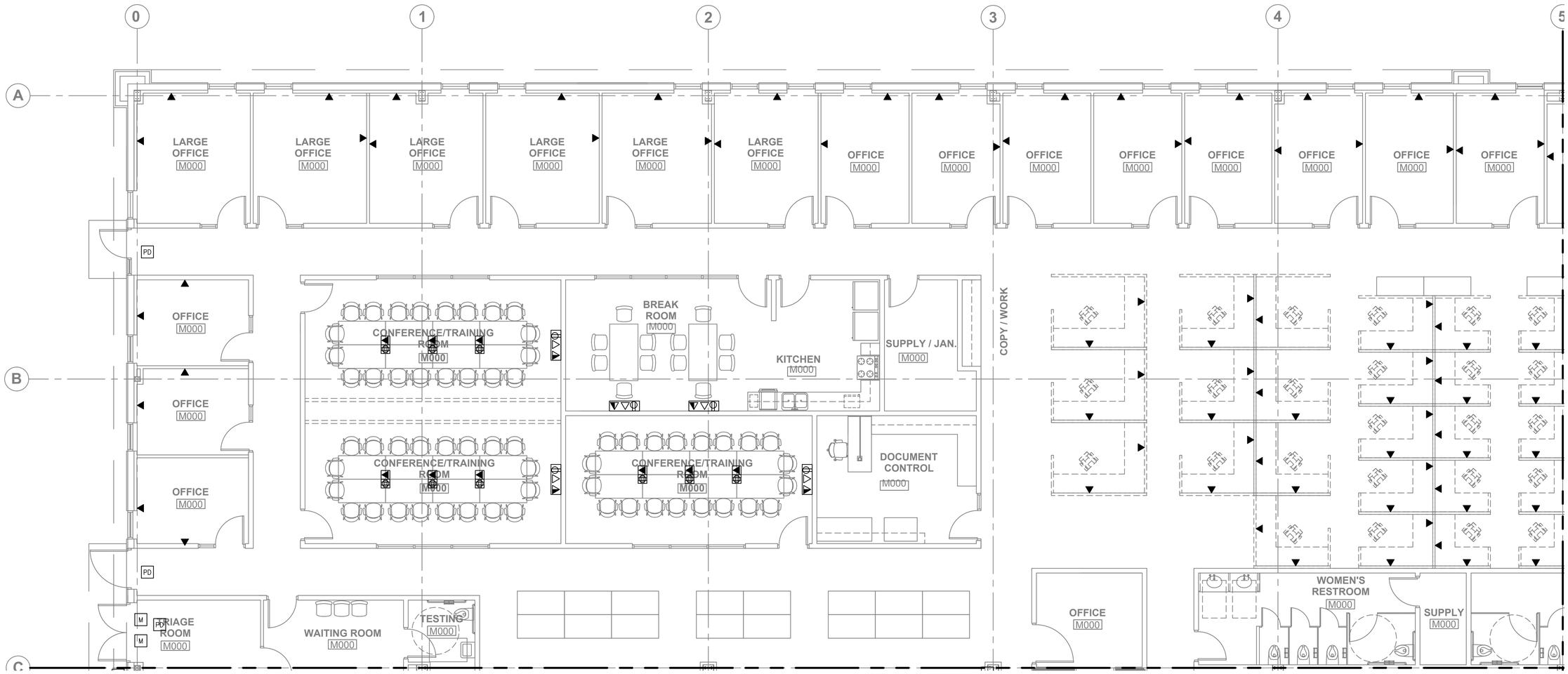
Date:
SEPTEMBER 18, 2023

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E6.1

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2023 by MKE Architects, LLC



SYSTEMS PLAN DRAWING 1 OF 4

1 / E6.2

SCALE: 3/16"=1'-0"

GSE Gulf States Engineering, Inc.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD ARCHITECTURE
WTD ARCHITECTURE
11019 Perkins Road, Suite C
Baton Rouge , Louisiana 70810
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE SAPPHIRE
MAINTENANCE BLDG.

Project Location:
39018 LA-3089
DONALDSONVILLE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SYSTEMS PLAN SHEET 1 OF 4

Seal

OWNER CONCEPT PLAN REVIEW

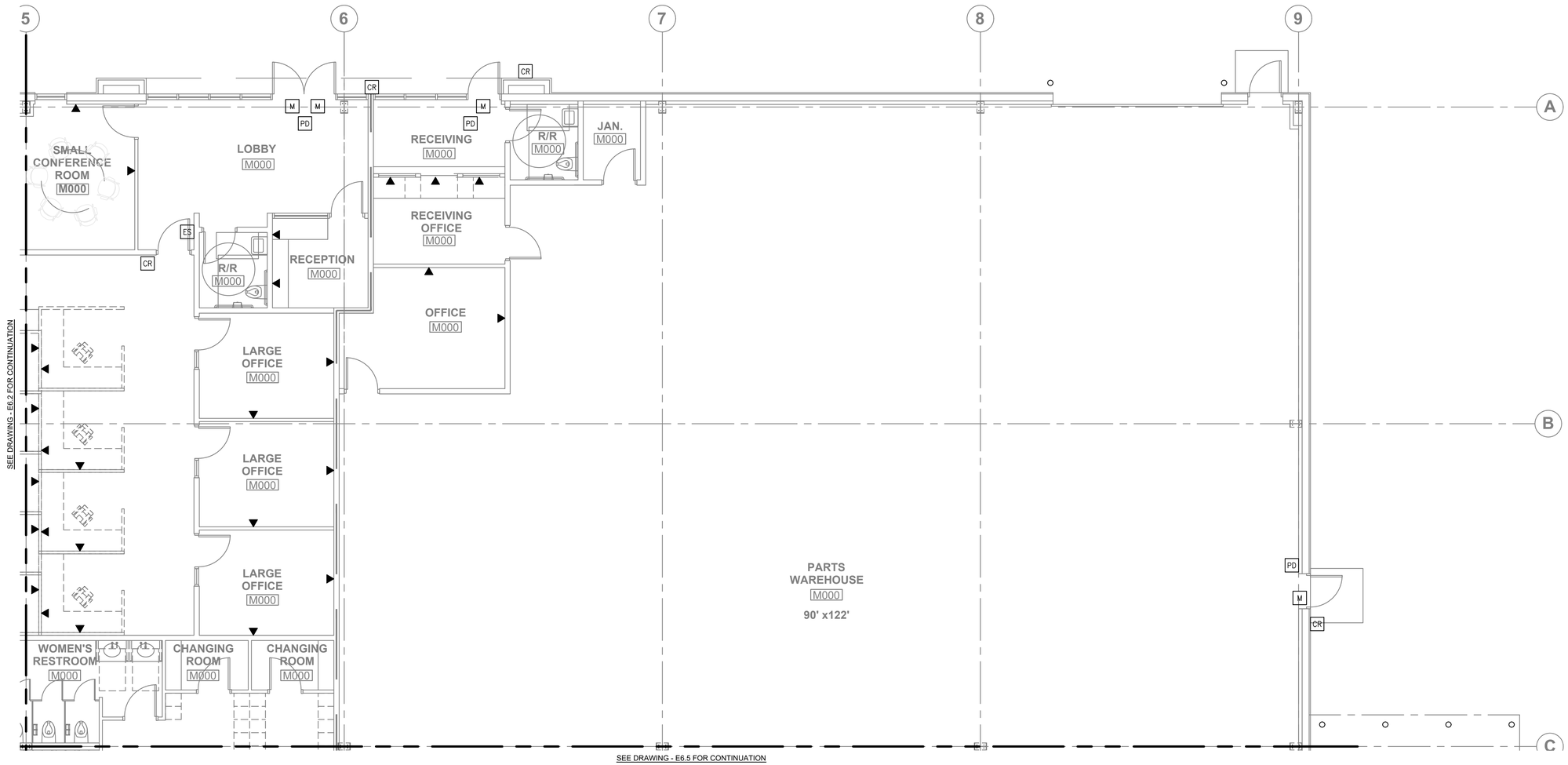
Project Number:
22-18A

Date:
SEPTEMBER 18, 2023

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E6.2

Copyright 2023 by MKE Architects, LLC



1 E6.3 SYSTEMS PLAN DRAWING 2 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
11019 Perkins Road, Suite C
Baton Rouge , Louisiana 70810
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE SAPPHIRE
MAINTENANCE BLDG.

Project Location:
39018 LA-3089
DONALDSONVILLE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SYSTEMS PLAN SHEET 2 OF 4

Seal

OWNER CONCEPT PLAN REVIEW

Project Number:
22-18A

Date:
SEPTEMBER 18, 2023

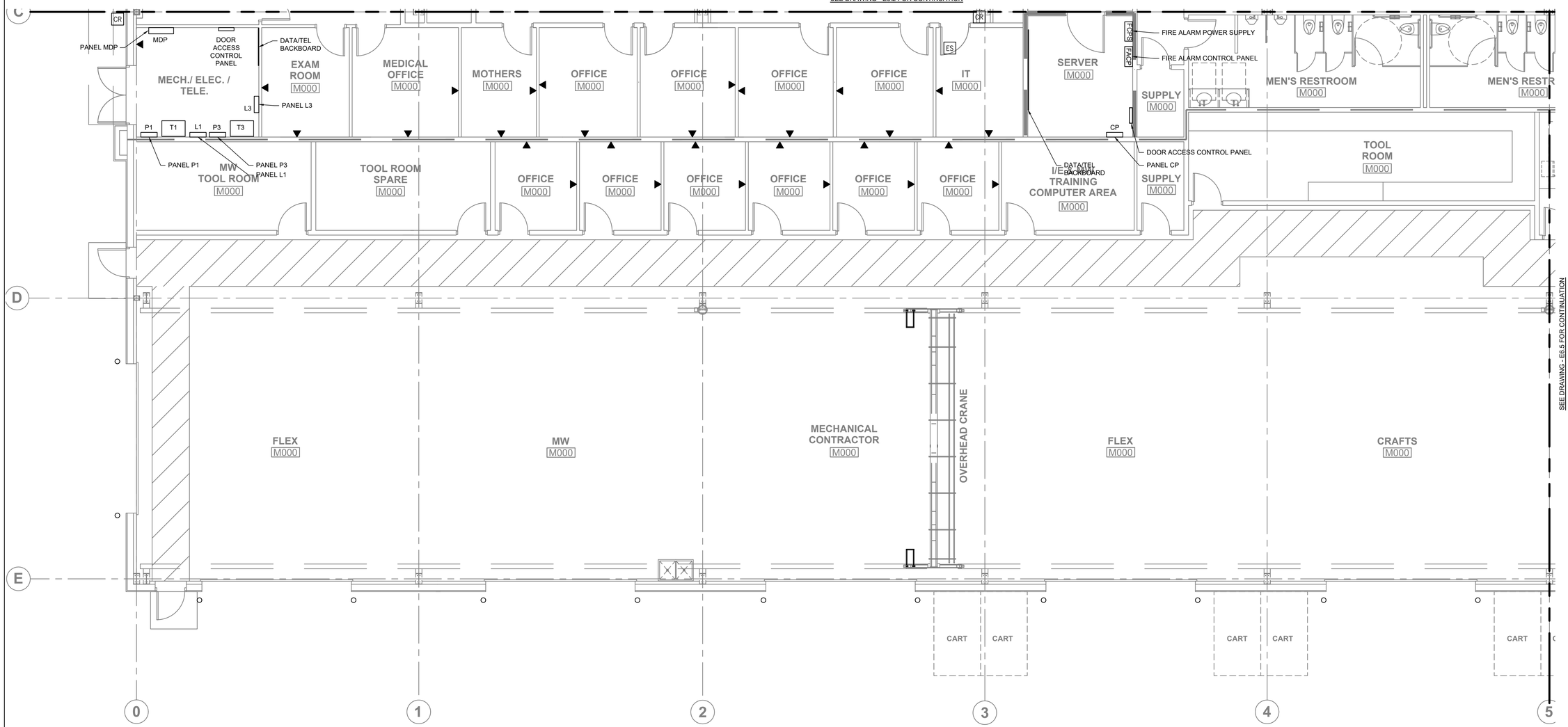
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E6.3

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2023 by MKE Architects, LLC

SEE DRAWING - E6.2 FOR CONTINUATION



SYSTEMS PLAN DRAWING 3 OF 4

1 / E6.4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
11019 Perkins Road, Suite C
Baton Rouge , Louisiana 70810
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE SAPPHIRE
MAINTENANCE BLDG.

Project Location:
39018 LA-3089
DONALDSONVILLE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SYSTEMS PLAN SHEET 3 OF 4

Seal

OWNER CONCEPT PLAN REVIEW

Project Number:
22-18A

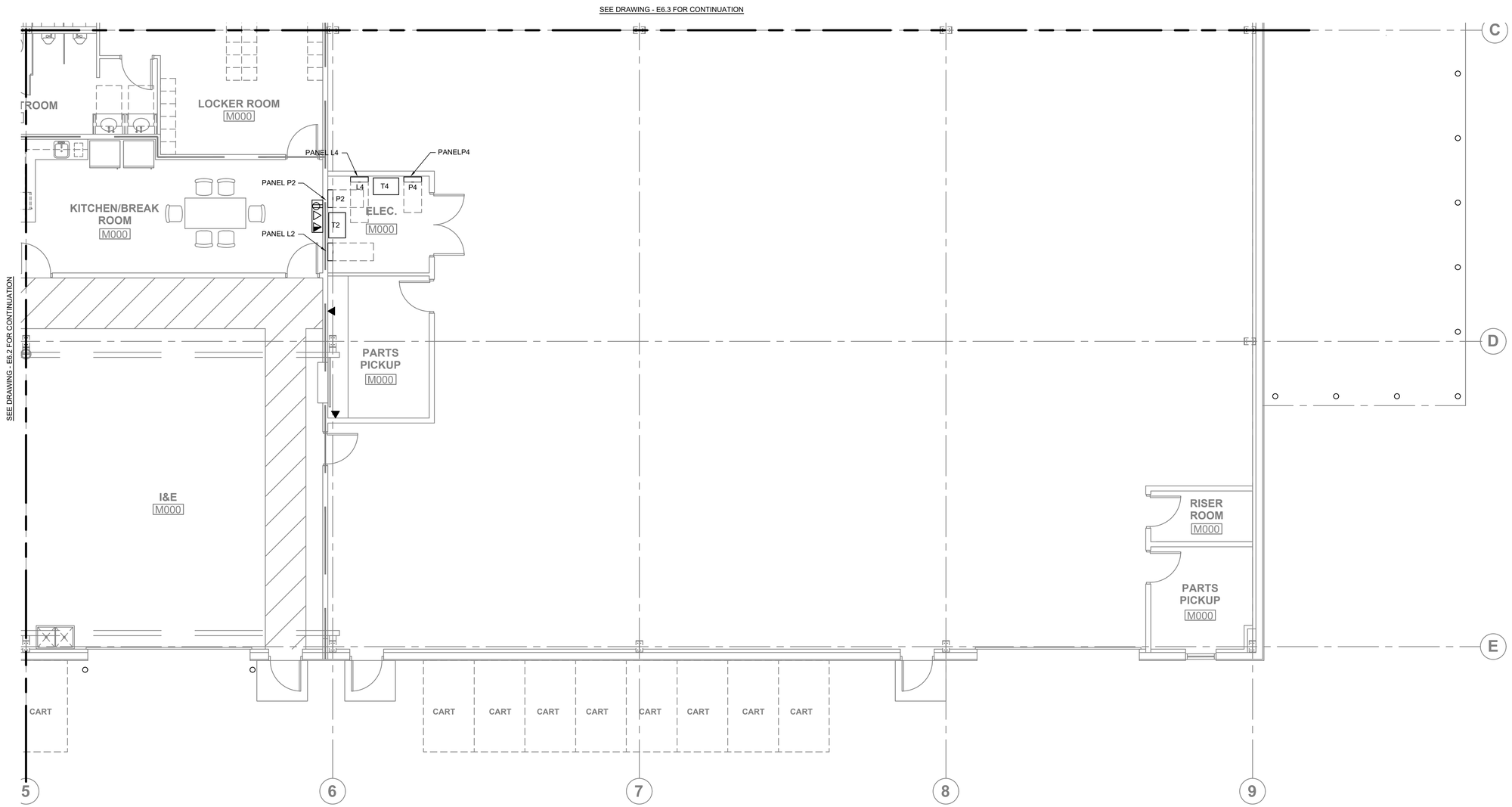
Date:
SEPTEMBER 18, 2023

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E6.4

GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2023 by MKE Architects, LLC



1 / E6.5 SYSTEMS PLAN DRAWING 4 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
11019 Perkins Road, Suite C
Baton Rouge , Louisiana 70810
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE SAPPHIRE
MAINTENANCE BLDG.

Project Location:
39018 LA-3089
DONALDSONVILLE, LA 70346

Sheet Revisions:

No.	Date	Description

Sheet Name:
SYSTEMS PLAN SHEET 4 OF 4

Seal

OWNER CONCEPT PLAN REVIEW

Project Number:
22-18A

Date:
SEPTEMBER 18, 2023

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
E6.5

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

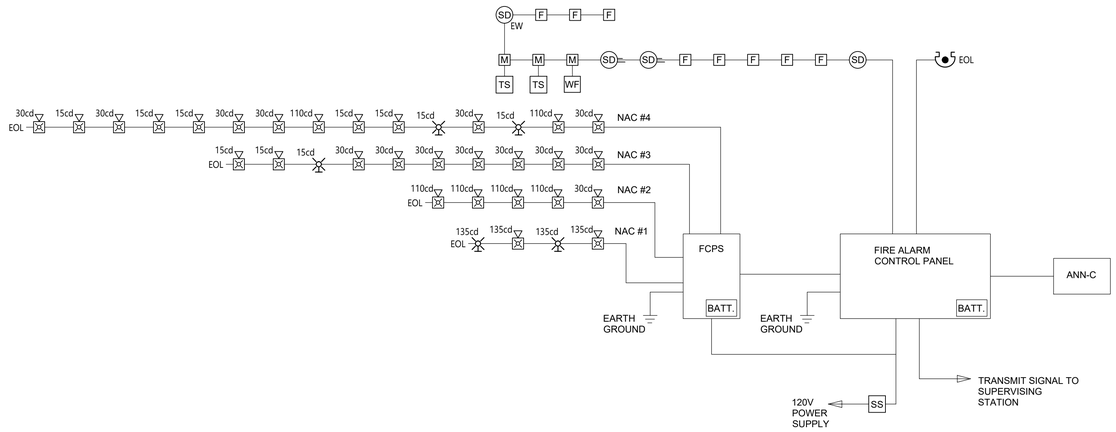
Copyright 2023 by MKE Architects, LLC

FIRE ALARM NOTES

1. CONTRACTOR SHALL PROVIDE A NEW ADDRESSABLE SUPERVISING STATION MANUAL FIRE ALARM SYSTEM THROUGHOUT THE BUILDING AS INDICATED ON THE PLANS.
2. THESE DRAWINGS DEPICT GENERAL LOCATIONS OF LIFE SAFETY EQUIPMENT & FIELD DEVICES. EXACT ROUTING OF CONDUITS IS TO BE DETERMINED IN THE FIELD BY THE INSTALLING CONTRACTOR. ALL CHANGES SHALL BE CLEARLY INDICATED ON THE RECORD DRAWINGS.
3. SHOULD ANY CONDITIONS EXIST THAT DIFFER FROM WHAT IS INDICATED ON THESE DRAWINGS WHICH CAUSE MAJOR DEVIATIONS IN THE WORK SHOWN, THE CONTRACTOR SHALL CONTACT THE FIRE PROTECTION ENGINEER IN A TIMELY MANNER SO AS NOT TO IMPAIR THE CONSTRUCTION SCHEDULE.
4. CONTRACTOR IS RESPONSIBLE FOR MAKING AND OBTAINING APPROVAL FOR ALL NECESSARY ADJUSTMENTS IN CIRCUITING AS REQUIRED TO ACCOMMODATE THE RELOCATION OF EQUIPMENT AND/OR DEVICES WHICH ARE AFFECTED BY ANY AUTHORIZED CHANGE.
5. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS IN FULL COMPLIANCE WITH SECTION 7.4 OF THE 2019 EDITION OF NFPA 72 TO THE ENGINEER OF RECORD PRIOR TO SUBMITTING FOR A PERMIT. THIS INCLUDES BATTERY BACK UP AND VOLTAGE DROP CALCULATIONS. A STAMPED SET OF APPROVED FIRE ALARM DRAWINGS SHALL BE AT THE JOB SITE AND SHALL BE USED FOR INSTALLATION. SHOP DWGS: CALCULATIONS TO BE DONE BY MINIMUM NICET LEVEL III ALARM TECHNICIAN. CONTRACTOR TO BE LICENSED BY STATE OF LOUISIANA.
6. UPDATE THE AS-BUILT DRAWINGS DAILY WITH THE JOB PROGRESS. RETURN THE AS-BUILT DRAWING SET TO THE GENERAL CONTRACTOR NO LATER THAN 7 DAYS AFTER THE SUCCESSFUL FINAL TEST.
7. THE CONTRACTOR WILL MAINTAIN ALL AREAS OF THE BUILDING IN A NEAT AND WORKMANLIKE MANNER.
8. DO NOT APPLY POWER EXCEPT IN THE PRESENCE OF A FACTORY TRAINED TECHNICAL REPRESENTATIVE.
9. ANY SMOKE DETECTOR HEAD INSTALLED BEFORE THE BUILDING IS CLEANED AND ACCEPTED SHALL BE COVERED TO PROTECT FROM DUST. ANY FALSE ALARMS DUE TO DIRT CONTAMINATED HEADS SHALL BE THE RESPONSIBILITY OF THE FIRE ALARM INSTALLER.
10. THE FIRE ALARM INSTALLER WILL MAINTAIN THE FIRE RESISTANCE INTEGRITY OF ALL WALL, CEILING, AND ROOF ANY TIME THAT WORK IS NOT ACTIVELY BEING PERFORMED.
11. INSTALLATION OF DEVICES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. POWER LIMITED AND NON-POWER LIMITED FIELD WIRING MUST BE INSTALLED WITHIN THE FACP ENCLOSURE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND NEC.
12. ALL WIRING SHALL BE INSTALLED ACCORDING TO NFPA 70 (NEC) AND BE CONSISTENT THROUGHOUT THE SYSTEM.
13. FIRE ALARM CIRCUITS SHALL BE IDENTIFIED IN ACCORDANCE WITH APPROPRIATE SECTION OF THE NEC 760. MARK ALL FIRE ALARM WIRES IN ACCORDANCE WITH NEC 760 SECTIONS FOR POWER LIMITED AND NON-POWER LIMITED WIRE.
14. FIRE ALARM CABLE INSTALLED IN DUCTS, PLENUM AND OTHER SPACES USED FOR ENVIRONMENTAL AIR SHALL BE TYPE FPLP.
15. FIRE ALARM CABLE INSTALLED IN THE VERTICAL RUNS AND PENETRATING MORE THAN ONE FLOOR OR CABLES INSTALLED IN VERTICAL RUNS IN SHAFTS SHALL BE TYPE FPLR.
16. FIRE ALARM CABLE INSTALLED IN UNDERGROUND CONDUIT, OR OTHER WET LOCATIONS SHALL BE UL LISTED FOR WET LOCATIONS. DIRECT BURY NOT PERMITTED.
17. FIRE ALARM CIRCUITS EXTENDING BEYOND ONE BUILDING AND RUNNING OUTDOOR SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70 ARTICLES 760, 725, AND 800 WHERE APPLICABLE.
18. ALL WIRING INCLUDING SHIELDS MUST BE DRY AND FREE OF SHORTS AND GROUNDS.
19. ALL SHIELDED WIRE MUST HAVE SHIELD CONTINUITY AND AT FULL LENGTH OF THE WIRE.
20. ONLY SYSTEM WIRING CAN BE RUN IN THE SAME CONDUIT.
21. 120VAC IS NOT PERMITTED IN THE SAME CONDUIT WITH LOW VOLTAGE WIRING.
22. MAINTAIN 40 PERCENT CONDUIT FILL RATIOS AS PER NEC REQUIREMENTS.
23. ALL WIRING TO BE RUN IN MINIMUM 3/4 INCH CONDUIT WITH A FACTORY APPLIED RED FINISH.
24. QUANTITY OF POWER SUPPLIES TO BE DETERMINED BY CONTRACTOR. COORDINATE LOCATION WITH OWNER. INSTALL WITHIN ENVIRONMENTAL LIMITATIONS. INCLUDE SMOKE DETECTOR ABOVE EACH PANEL.
25. DUCT DETECTORS TO BE MOUNTED BELOW ROOF IN ABOVE CEILING SPACES. PROVIDE REMOTE TEST AND RESET ON WALL ADJ TO UNIT.
26. COORDINATE WITH OWNER FOR TRANSMISSION DETAILS TO SUPERVISING STATION.

FIRE ALARM LEGEND

- (SD) CEILING MOUNTED SMOKE DETECTOR, EW = EARLY WARNING
- (SD)= AIR DUCT SMOKE DETECTOR
- HORN STROBE 15cd UNLESS OTHERWISE NOTED
- STROBE - 15cd UNLESS OTHERWISE NOTED
- [F] PULL STATION
- [M] MONITOR MODULE
- [R] RELAY MODULE
- [WF] WATER FLOW SWITCH
- [SS] SURGE SUPPRESOR
- [TS] TAMPER SWITCH
- [FACP] FIRE ALARM CONTROL PANEL
- [FCPS] FIELD CHARGING POWER SUPPLY
- [ANN–C] ANNUNCIATOR WITH COMMAND FEATURES
- 24V WATERFLOW BELL
- FIRE DEPARTMENT CONNECTION
- FIRE RISER



ALARM RISER — NONE — 1

SYSTEM OUTPUTS

	LOCAL OUTPUT	REMOTE STATION
FACP	DISPLAY ADDRESS MESSAGE ON THE MAIN FACP AND ANNUNCIATOR	RECORD THE EVENT IN THE HISTORY LOG
	ACTIVATE EVACTUATION SIGNAL & STROBES THROUGHOUT THE BUILDING	SHUT DOWN AFFECTED HVAC
	ACTIVATE WATER FLOW BELL ON BUILDING EXTERIOR	TRANSMIT ALARM SIGNAL TO MONITORING STATION
	TRANSMIT SUPERVISORY SIGNAL TO MONITORING STATION	TRANSMIT TROUBLE SIGNAL TO MONITORING STATION

SYSTEM INPUTS

		A	B	C	D	E	F	G	H	
1	MANUAL PULL STATION	●	●	●			●			
2	SMOKE DETECTOR	●	●	●			●			
3	DUCT DETECTOR	●	●		●			●		
4	SPRINKLER - WATER FLOW SWITCH	●	●	●		●	●			
5	SPRINKLER - TAMPER SWITCH	●	●					●		
6	FACP - SUPERVISORY SIGNAL	●	●					●		
7	FACP - TROUBLE SIGNAL	●	●						●	
14	BATTERY FAILURE	●	●						●	
15	OPEN CIRCUIT	●	●						●	
16	GROUND FAULT	●	●						●	

ALARM MATRIX — NONE — 2

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Fire Alarm Notes Sheet 1 of 2

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

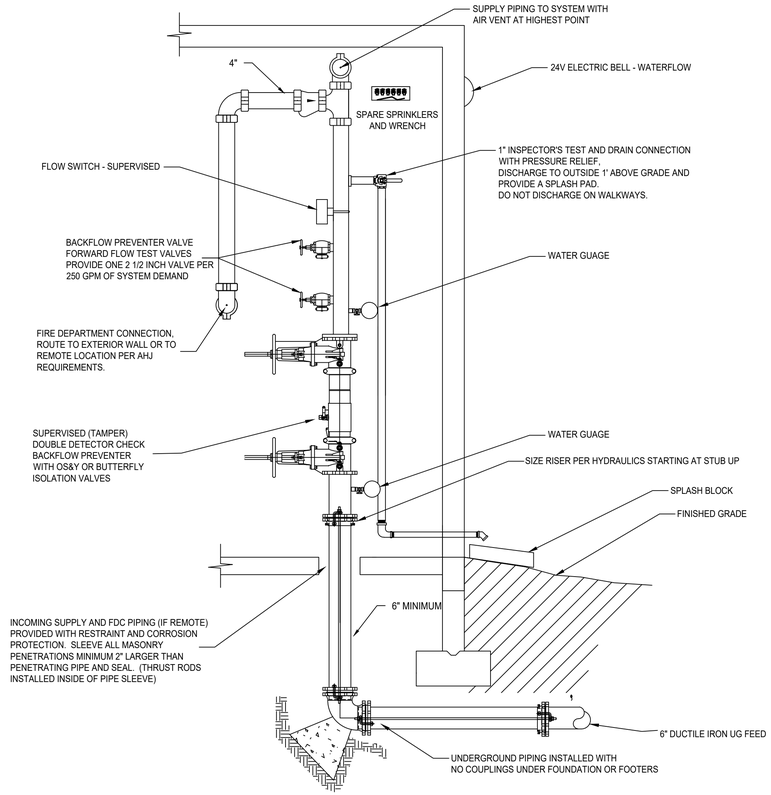
Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F0.01

Copyright 2026 by MKE Architects, LLC

WET PIPE GENERAL NOTES

1. PROVIDE A NEW WET PIPE FIRE SPRINKLER SYSTEM THROUGHOUT THE BUILDING AS INDICATED ON THE DRAWINGS TO INCLUDE OVERHANGS AND CANOPIES IN ACCORDANCE WITH NFPA 13 - 2019 EDITION, THE STATE FIRE MARSHAL AND LOCAL FIRE CODE, AND ORDINANANCES.
2. SPRINKLER CONTRACTOR SCOPE OF WORK TO INCLUDE SYSTEM FROM THE LEAD-IN STUB UP TO THE MOST REMOTE POINTS OF THE SYSTEM.
3. SPRINKLER CONTRACTOR TO HAVE A SPRINKLER CONTRACTORS LICENSE ISSUED BY THE STATE OF LOUISIANA FOR A MINIMUM OF 5 YEARS.
4. FIRE DEPARTMENT CONNECTION TO BE WALL MOUNTED UNLESS LOCAL REQUIREMENTS CONFLICT.
5. CONTRACTOR TO PREPARE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS DONE BY A TECHNICIAN WITH A MINIMUM OF A NICET LEVEL III IN WATER BASED SYSTEMS. WORKING PLANS PER SECTION 27.1 NFPA 13 ARE REQUIRED. FULLY ANNOTATED DATA SHEETS ARE REQUIRED. SUBMIT TO ENGINEER OF RECORD FOR APPROVAL PRIOR TO SUBMISSION TO THE STATE FIRE MARSHAL FOR PERMITTING.
6. SYSTEM SHOWN IS FOR BIDDING PURPOSES AND TO REFLECT MINIMUM REQUIREMENTS. CONTRACTOR TO VERIFY PARTS STORAGE AREA DESIGN CRITERIA AND FULLY ANNOTATE ON PLANS.
7. HYDRAULIC CALCULATIONS TO BE BASED ON FLOW TEST WITHIN 1 YEAR OF PROJECT START DATE. DESIGN DENSITIES TO BE AS REFLECTED ON THE DRAWINGS. FOR BIDDING PURPOSES, ANTICIPATED FIRE PUMP SUPPLY TO BE 3,000 GPM @ 100 PSI, WITH 8 INCH UNDERGROUND MAINS. PROVIDE PRESSURE RELIEF ON HIGH PRESSURE COMPONENTS PER NFPA 13 AS APPLICABLE.
8. COORDINATE AND OR OBTAIN PERMITS AND TESTING WITH THE AHJ.
9. ALL ABOVE GROUND PIPING TO BE SIZED PER HYDRAULIC CALCULATIONS WITH A MAXIMUM WATER VELOCITY OF 20 FPS.
10. ALL VALVES TO BE WITHIN 7 FEET AFF.
11. ALL GROOVED FITTINGS AND COUPLINGS TO BE SAME MANUFACTURER.
12. PROVIDE A HYDROSTATIC TEST @ 200 PSI FOR TWO HOURS - PER NFPA 13. COORDINATE WITH AHJ FOR WITNESSING.
13. ALL ABOVEGROUND PIPE 1 ½" AND SMALLER TO BE THREADED, BLACK STEEL SCHEDULE 40.
14. ALL ABOVEGROUND PIPE 2" AND LARGER TO BE ROLL GROOVE/ WELDED, BLACK STEEL MINIMUM SCHEDULE 10.
15. CPVC IS PERMITTED WITHIN THE TERMS OF ITS LISTING AND NFPA 13.
16. IF FLEXIBLE PIPING IS USED, SHOP DRAWINGS SHALL CONTAIN COMPLETE INFORMATION TO INCLUDE MANUFACTURER, MODEL, BENDS, FRICTION LOSS AND OTHER PERTINENT DATA FROM MANUFACTURER CLEARLY ANNOTATED ON THE DRAWINGS.
17. SEAL ALL PENETRATIONS TO MATCH CONSTRUCTION AND FIRE RATING. SLEEVE ALL MASONRY PENETRATIONS AND PROVIDE 1" ANNULAR SPACE TO SLEEVE AROUND THE CIRCUMFERENCE OF THE PIPE.
18. PROVIDE FREEZE PROTECTION FOR WET PIPE EXPOSED TO THE EXTERIOR.
19. HANGERS SHALL BE SPACED AND PLACED IN ACCORDANCE WITH NFPA-13.
20. SEISMIC BRACING NOT REQUIRED BASED ON SEISMIC DESIGN CATEGORY B.
21. PROVIDE INSPECTOR'S TEST LOCATED IN ACCESSIBLE LOCATION WITHIN 7 FEET AFF. CONCEAL CONNECTION WHERE FINISHED WALLS EXIST AND PROVIDE ACCESS DOOR WITH SIGN.
22. ROUTE ALL DRAINS AND TEST CONNECTIONS TO THE EXTERIOR, DISCHARGE WITHIN 1 FOOT OF FINISHED GRADE, PROVIDE SPLASH PADS. DO NOT DISCHARGE ON WALKWAYS.
23. COORDINATE WITH OTHER TRADES TO MAINTAIN REQUIRED CLEARANCES TO OTHER EQUIPMENT.
24. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS.
25. CONTRACTOR TO COORDINATE ALL TIE INS WITH OWNER. SHUT DOWN OF EXISTING WATER SUPPLY SYSTEM TO BE COORDINATED WITH OWNER AFTER APPROVAL OF AHJ.
26. SPRINKLERS TO BE INSTALLED CENTER TILE IN TWO DIRECTIONS.
27. PROVIDE SPRINKLER GUARDS IN UNFINISHED AREAS WHERE HEADS ARE WITHIN 7 FEET AFF.
28. WITHIN THE LIMITATIONS OF THE LISTING, DRY TYPE HORIZONTAL SIDEWALL SPRINKLERS ARE ACCEPTABLE FOR ANY EXTERIOR PORCHES AND CANOPIES REQUIRED BY NFPA 13 OR AHJ, TYCO SERIES DS-3 OR EQUAL.
29. PROVIDE SPARE HEADS AS REQUIRED BY NFPA 13 WITH A MINIMUM OF 2 PER EACH TYPE INSTALLED. INCLUDE MANUFACTURER'S SPRINKLER WRENCH. STORE IN SPRINKLER HEAD BOX MOUNTED ADJACENT TO THE RISER.
30. ANTI FREEZE SYSTEMS NOT PERMITTED.
31. WORK INCLUDES MARKING PIPING 3 INCHES AND LARGER "FIRE PROTECTION WATER" AND INDICATE DOWNSTREAM FLOW DIRECTION.
32. PROVIDE PRESSURE RELIEF AND AIR VENTS.
33. PROJECT MAY INCLUDE CEILING CLOUDS. PROVIDE SPRINKLER PROTECTION PER NFPA 13. PROVIDE DIMENSIONED DETAILS IN PLAN AND SECTION AND REFERENCE SECTION FROM NFPA 13 RELIED ON.
34. PROVIDE PERMANENT MEANS TO FORWARD FLOW TEST BACKFLOW AT SYSTEM DEMAND. PROVIDE MINIMUM OF ONE HOSE VALVE FOR EACH 250 GPM OF SYSTEM DEMAND. PIPE FROM RISER ABOVE CHECK VALVE.
35. PROVIDE PIPE BOLLARDS FOR IMPACT PROTECTION FOR RISER AND APPURTENANCES.
36. COORDINATE EXACT LOCATION OF STUB UP WITH CIVIL AND OWNER.
37. IF BACKFLOW PROVIDED BY CIVIL, REPLACE BACKFLOW IN RISER WITH SWING CHECK VALVE.



SPRINKLER RISER — NONE — 1

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Fire Protection Notes Sheet 2 of 2

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F0.02

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

FIRE ALARM LEGEND

- SD — CEILING MOUNTED SMOKE DETECTOR, EW = EARLY WARNING
- SD — AIR DUCT SMOKE DETECTOR
- HORN STROBE 15cd UNLESS OTHERWISE NOTED
- STROBE - 15cd UNLESS OTHERWISE NOTED
- F — PULL STATION
- M — MONITOR MODULE
- R — RELAY MODULE
- WF — WATER FLOW SWITCH
- SS — SURGE SUPPRESOR
- TS — TAMPER SWITCH
- FACP — FIRE ALARM CONTROL PANEL
- FCPS — FIELD CHARGING POWER SUPPLY
- ANN—C — ANNUNCIATOR WITH COMMAND FEATURES
- 24V WATERFLOW BELL
- FIRE DEPARTMENT CONNECTION
- FIRE RISER



1 / F1.10 OVERALL FIRE ALARM PLAN

3/32"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
OVERALL FIRE ALARM PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F1.10

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

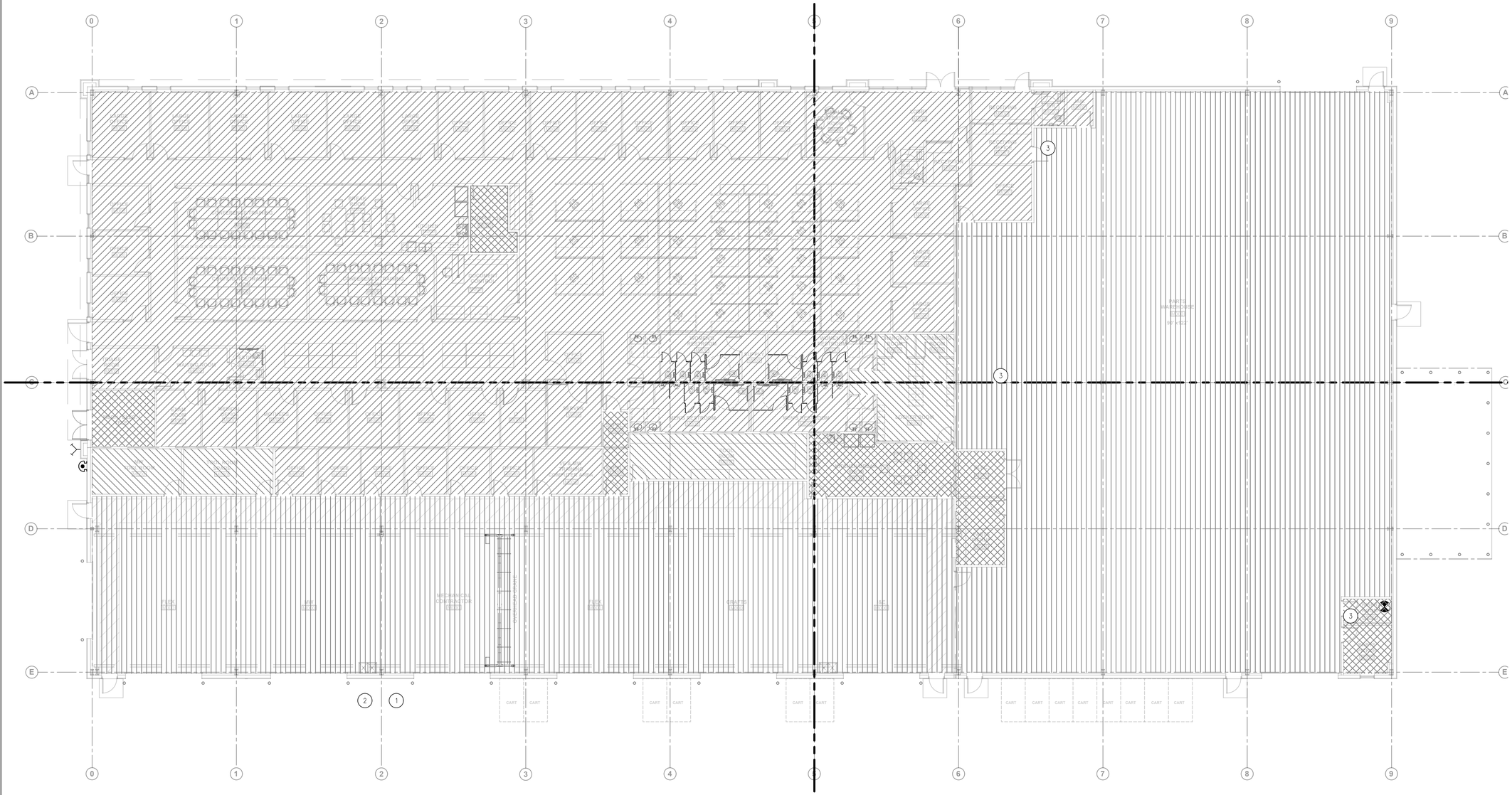
KEYED NOTES:

1. INCOMING STUBUP
2. FDC
3. EXTEND OVERHEAD PROTECTION ABOVE CEILINGS WHERE WALLS DO NOT GO TO ROOF.

HAZARD SYMBOLS

SYMBOL	DESCRIPTION
	LH - O.1 GPM/SF OVER 1,500 SF WITH 100 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS FOR PENDENTS IN FINISHED CEILINGS AND BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH1 - O.15 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH2 - O.2 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	*CLASS I-IV, CARTONED UNEXPANDED CLASS A PLASTIC SINGLE DOUBLE MULTI ROW RACKS. 25 FT CEILING, MAXIMUM 20 FT STOARGE, ROOF SLOPE 1:12. ESFR, TABLE 23.6.1, 25.2K 212°F PENDENT, 12 SPRINKLERS, MINIMUM 15 PSI, 250 GPM HOSE.

*NOTE: DESIGN IS FOR BIDDING PURPOSES. CONTRACTOR TO VERIFY STORAGE COMMODITY, CONFIGURATION, AND SPRINKLER CRITERIA AND INCLUDE ON SHOP DRAWINGS.



1 F1.11 OVERALL FIRE PROTECTION PLAN

3/32"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
OVERALL FIRE PROTECTION PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

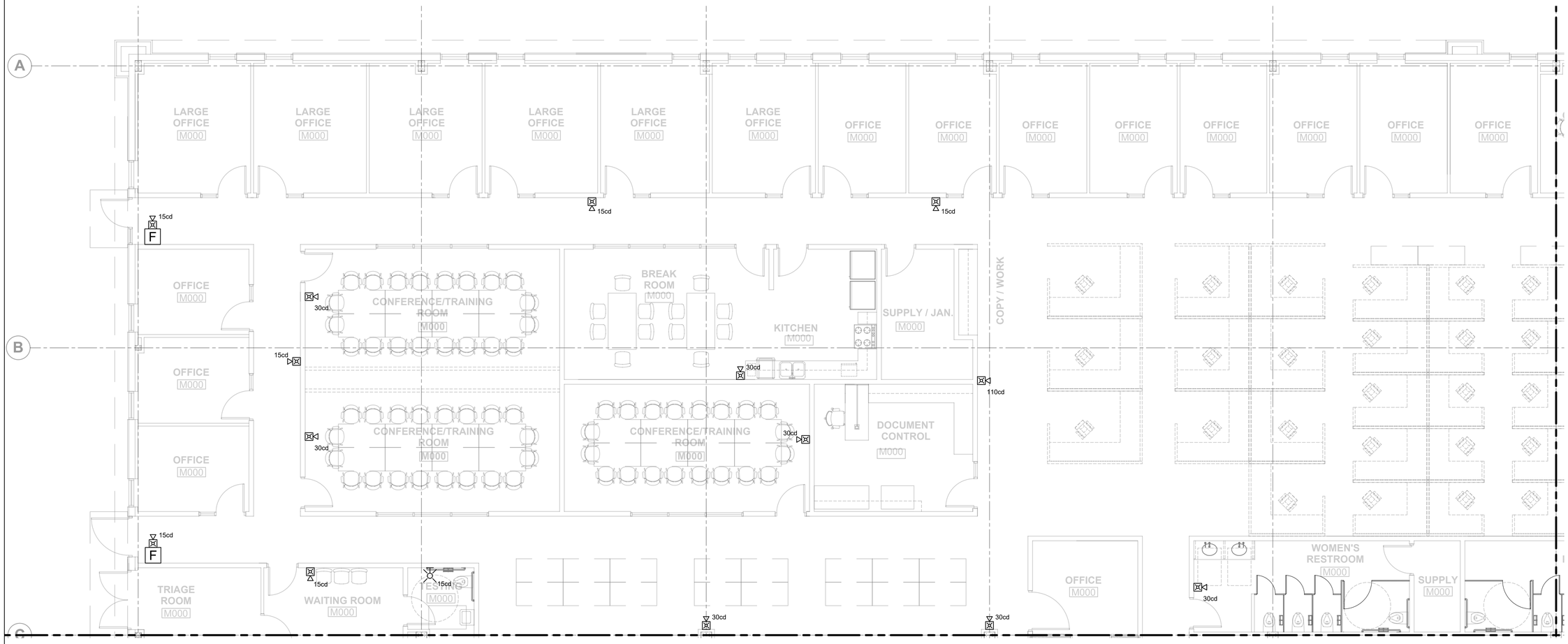
Sheet Number:
F1.11

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

FIRE ALARM LEGEND

- SD — CEILING MOUNTED SMOKE DETECTOR, EW = EARLY WARNING
- SD — AIR DUCT SMOKE DETECTOR
- HORN STROBE 15cd UNLESS OTHERWISE NOTED
- STROBE - 15cd UNLESS OTHERWISE NOTED
- F — PULL STATION
- M — MONITOR MODULE
- R — RELAY MODULE
- WF — WATER FLOW SWITCH
- SS — SURGE SUPPRESOR
- TS — TAMPER SWITCH
- FACP — FIRE ALARM CONTROL PANEL
- FCPS — FIELD CHARGING POWER SUPPLY
- ANN–C — ANNUNCIATOR WITH COMMAND FEATURES
- 24V WATERFLOW BELL
- FIRE DEPARTMENT CONNECTION
- FIRE RISER



1 / F2.10 FIRE ALARM DRAWING 1 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE ALARM PLAN SHEET 1 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

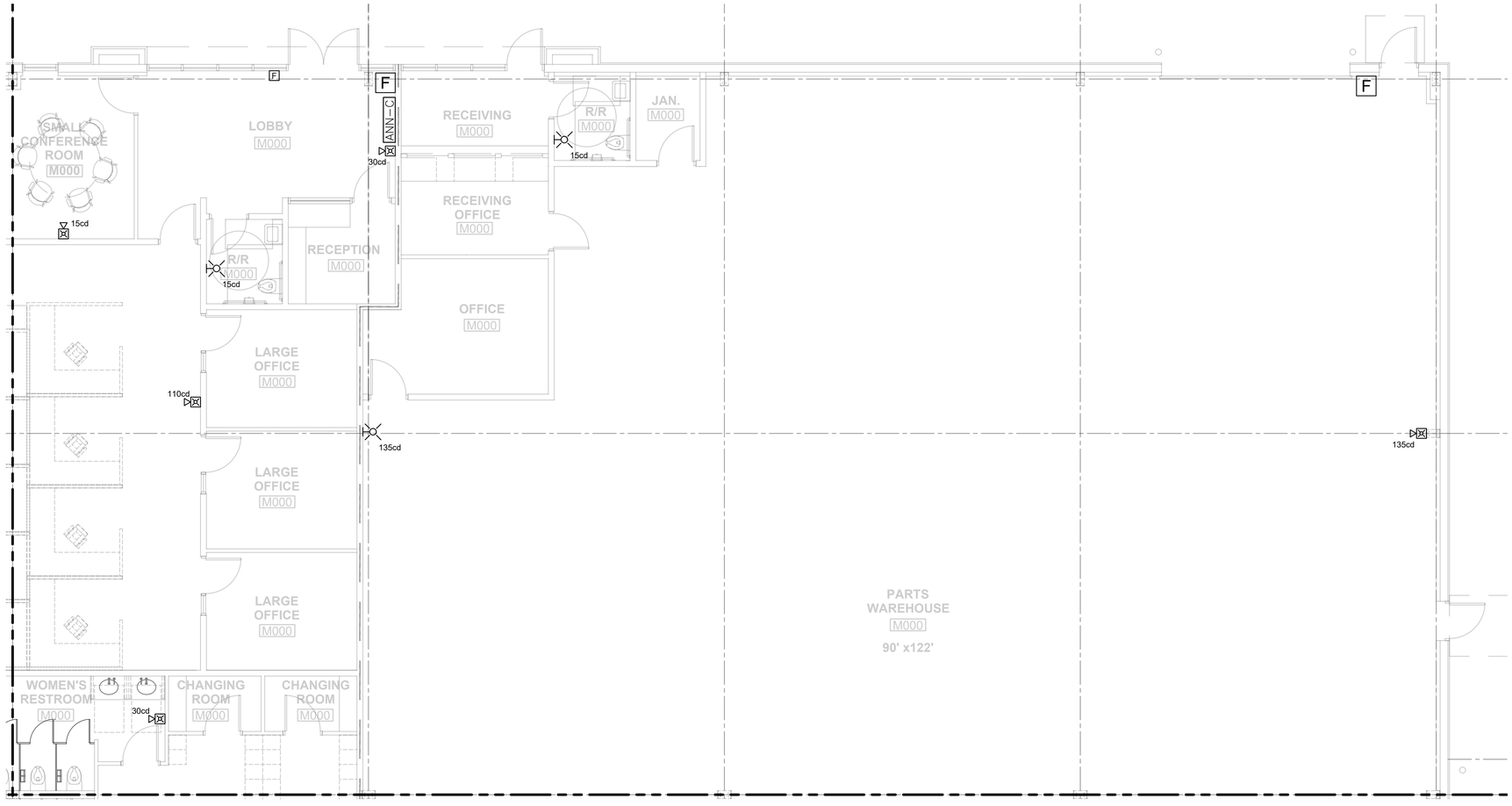
Sheet Number:
F2.10

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

FIRE ALARM LEGEND

- (SD) CEILING MOUNTED SMOKE DETECTOR, EW = EARLY WARNING
- (SD)— AIR DUCT SMOKE DETECTOR
- HORN STROBE 15cd UNLESS OTHERWISE NOTED
- STROBE - 15cd UNLESS OTHERWISE NOTED
- [F] PULL STATION
- [M] MONITOR MODULE
- [R] RELAY MODULE
- [WF] WATER FLOW SWITCH
- [SS] SURGE SUPPRESOR
- [TS] TAMPER SWITCH
- [FACP] FIRE ALARM CONTROL PANEL
- [FCPS] FIELD CHARGING POWER SUPPLY
- [ANN–C] ANNUNCIATOR WITH COMMAND FEATURES
- 24V WATERFLOW BELL
- FIRE DEPARTMENT CONNECTION
- FIRE RISER



1 F2.20 FIRE ALARM DRAWING 2 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE ALARM PLAN SHEET 2 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

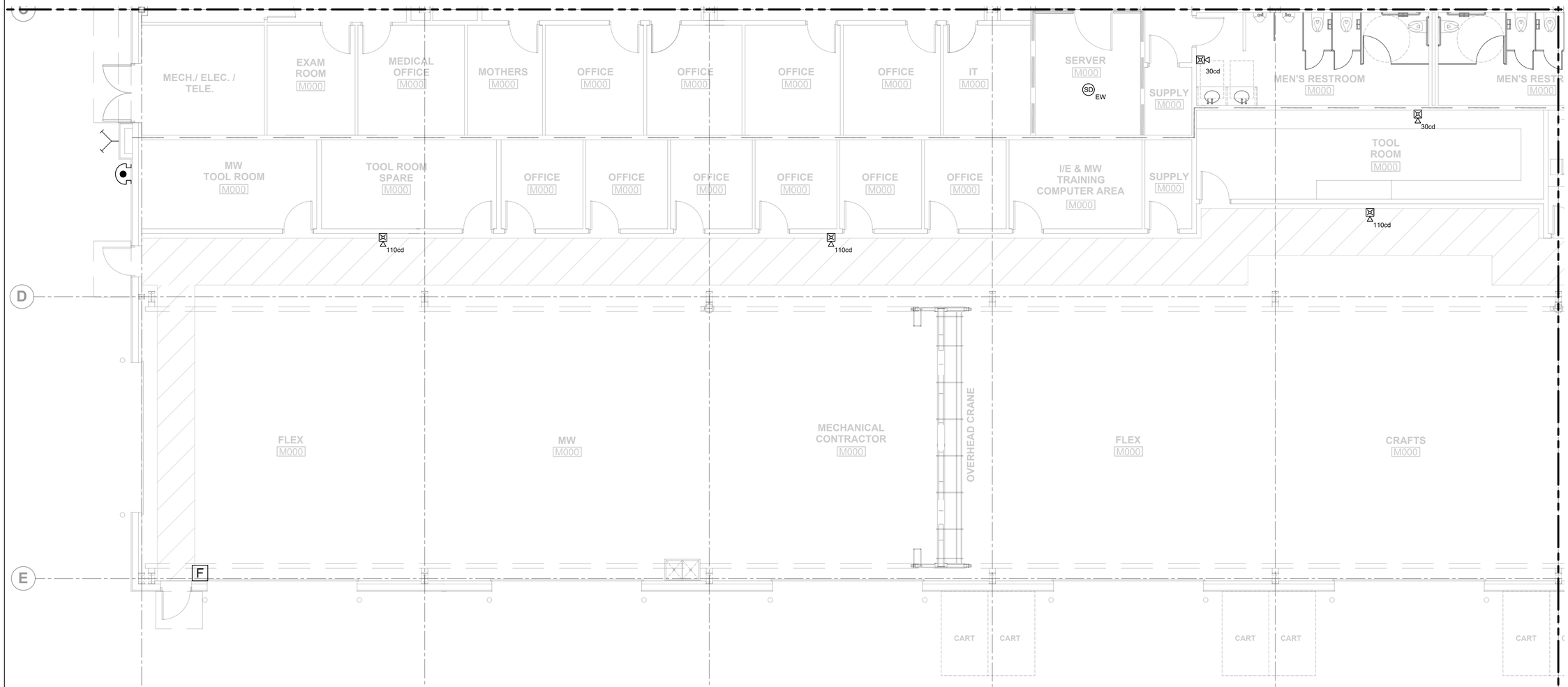
Sheet Number:
F2.20

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

FIRE ALARM LEGEND

- (SD) CEILING MOUNTED SMOKE DETECTOR, EW = EARLY WARNING
- (SD)— AIR DUCT SMOKE DETECTOR
- HORN STROBE 15cd UNLESS OTHERWISE NOTED
- STROBE - 15cd UNLESS OTHERWISE NOTED
- [F] PULL STATION
- [M] MONITOR MODULE
- [R] RELAY MODULE
- [WF] WATER FLOW SWITCH
- [SS] SURGE SUPPRESOR
- [TS] TAMPER SWITCH
- [FACP] FIRE ALARM CONTROL PANEL
- [FCPS] FIELD CHARGING POWER SUPPLY
- [ANN—C] ANNUNCIATOR WITH COMMAND FEATURES
- 24V WATERFLOW BELL
- FIRE DEPARTMENT CONNECTION
- FIRE RISER



1 F2.30 FIRE ALARM DRAWING 3 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE ALARM PLAN SHEET 3 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

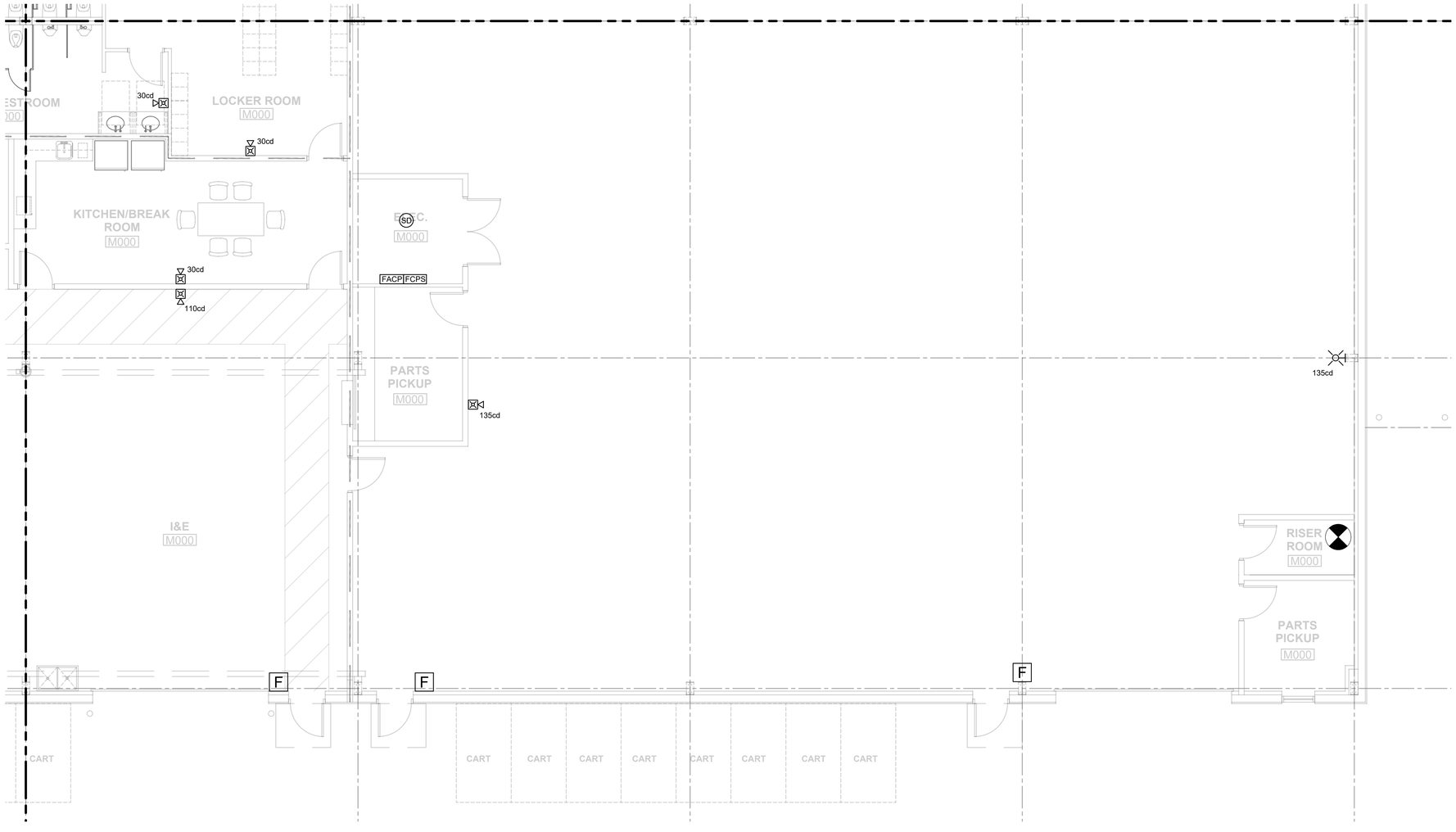
Sheet Number:
F2.30

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

FIRE ALARM LEGEND

- (SD) CEILING MOUNTED SMOKE DETECTOR, EW = EARLY WARNING
- (SD)— AIR DUCT SMOKE DETECTOR
- HORN STROBE 15cd UNLESS OTHERWISE NOTED
- STROBE - 15cd UNLESS OTHERWISE NOTED
- F PULL STATION
- M MONITOR MODULE
- R RELAY MODULE
- WF WATER FLOW SWITCH
- SS SURGE SUPPRESOR
- TS TAMPER SWITCH
- FACP FIRE ALARM CONTROL PANEL
- FCPS FIELD CHARGING POWER SUPPLY
- ANN—C ANNUNCIATOR WITH COMMAND FEATURES
- 24V WATERFLOW BELL
- FIRE DEPARTMENT CONNECTION
- FIRE RISER



1 F2.40 FIRE ALARM DRAWING 4 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE ALARM PLAN SHEET 4 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F2.40

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

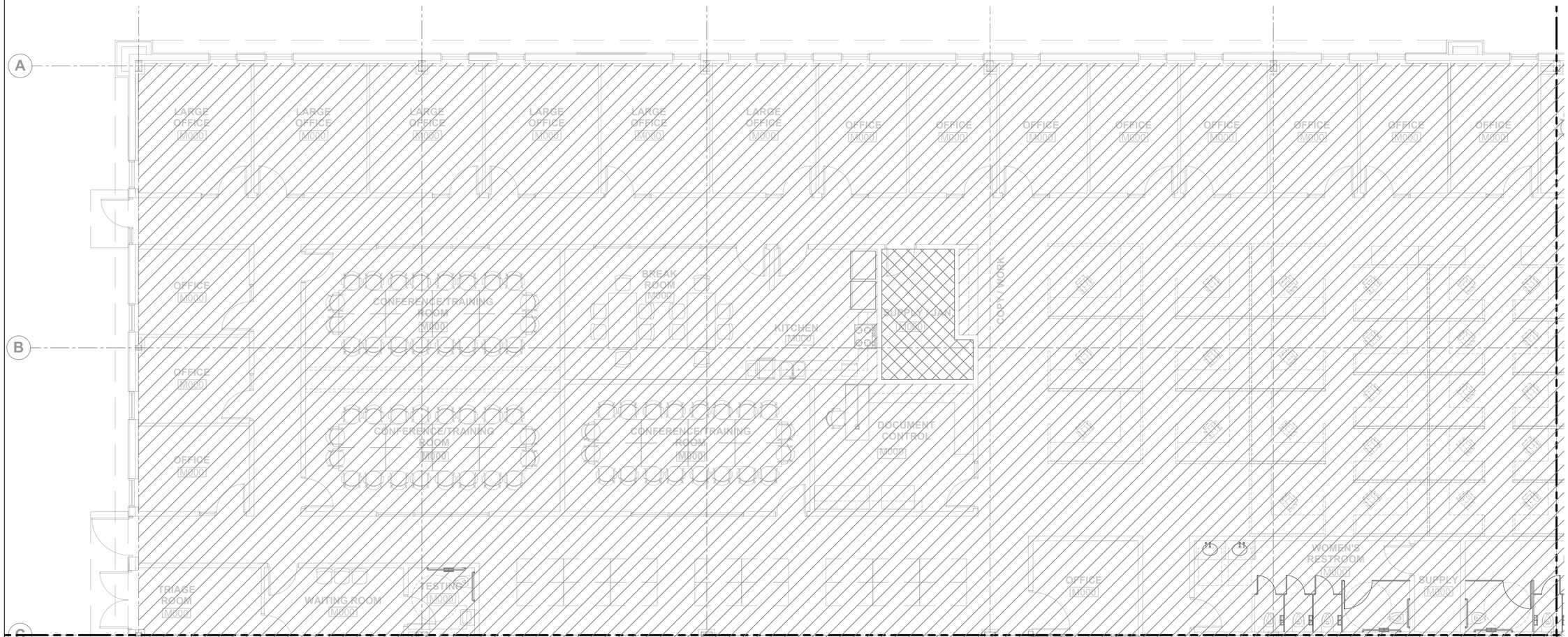
KEYED NOTES:

1. INCOMING STUBUP
2. FDC
3. EXTEND OVERHEAD PROTECTION ABOVE CEILINGS WHERE WALLS DO NOT GO TO ROOF.

HAZARD SYMBOLS

SYMBOL	DESCRIPTION
	LH - O.1 GPM/SF OVER 1,500 SF WITH 100 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS FOR PENDENTS IN FINISHED CEILINGS AND BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH1 - O.15 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH2 - O.2 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	*CLASS I-IV, CARTONED UNEXPANDED CLASS A PLASTIC SINGLE DOUBLE MULTI ROW RACKS. 25 FT CEILING, MAXIMUM 20 FT STOARGE, ROOF SLOPE 1:12. ESFR, TABLE 23.6.1, 25.2K 212°F PENDENT, 12 SPRINKLERS, MINIMUM 15 PSI, 250 GPM HOSE.

*NOTE: DESIGN IS FOR BIDDING PURPOSES. CONTRACTOR TO VERIFY STORAGE COMMODITY, CONFIGURATION, AND SPRINKLER CRITERIA AND INCLUDE ON SHOP DRAWINGS.



1 F3.10

FIRE PROTECTION DRAWING 1 OF 4

3/16"=1'-0"

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE PROTECTION PLAN SHEET 1 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F3.10

Copyright 2026 by MKE Architects, LLC

KEYED NOTES:

1. INCOMING STUBUP
2. FDC
3. EXTEND OVERHEAD PROTECTION ABOVE CEILINGS WHERE WALLS DO NOT GO TO ROOF.

HAZARD SYMBOLS

SYMBOL	DESCRIPTION
	LH - O.1 GPM/SF OVER 1,500 SF WITH 100 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS FOR PENDENTS IN FINISHED CEILINGS AND BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH1 - O.15 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH2 - O.2 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	*CLASS I-IV, CARTONED UNEXPANDED CLASS A PLASTIC SINGLE DOUBLE MULTI ROW RACKS. 25 FT CEILING, MAXIMUM 20 FT STOARGE, ROOF SLOPE 1:12. ESFR, TABLE 23.6.1, 25.2K 212°F PENDENT, 12 SPRINKLERS, MINIMUM 15 PSI, 250 GPM HOSE.

*NOTE: DESIGN IS FOR BIDDING PURPOSES. CONTRACTOR TO VERIFY STORAGE COMMODITY, CONFIGURATION, AND SPRINKLER CRITERIA AND INCLUDE ON SHOP DRAWINGS.



1 / F3.20 FIRE PROTECTION DRAWING 2 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE PROTECTION PLAN SHEET 2 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F3.20

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

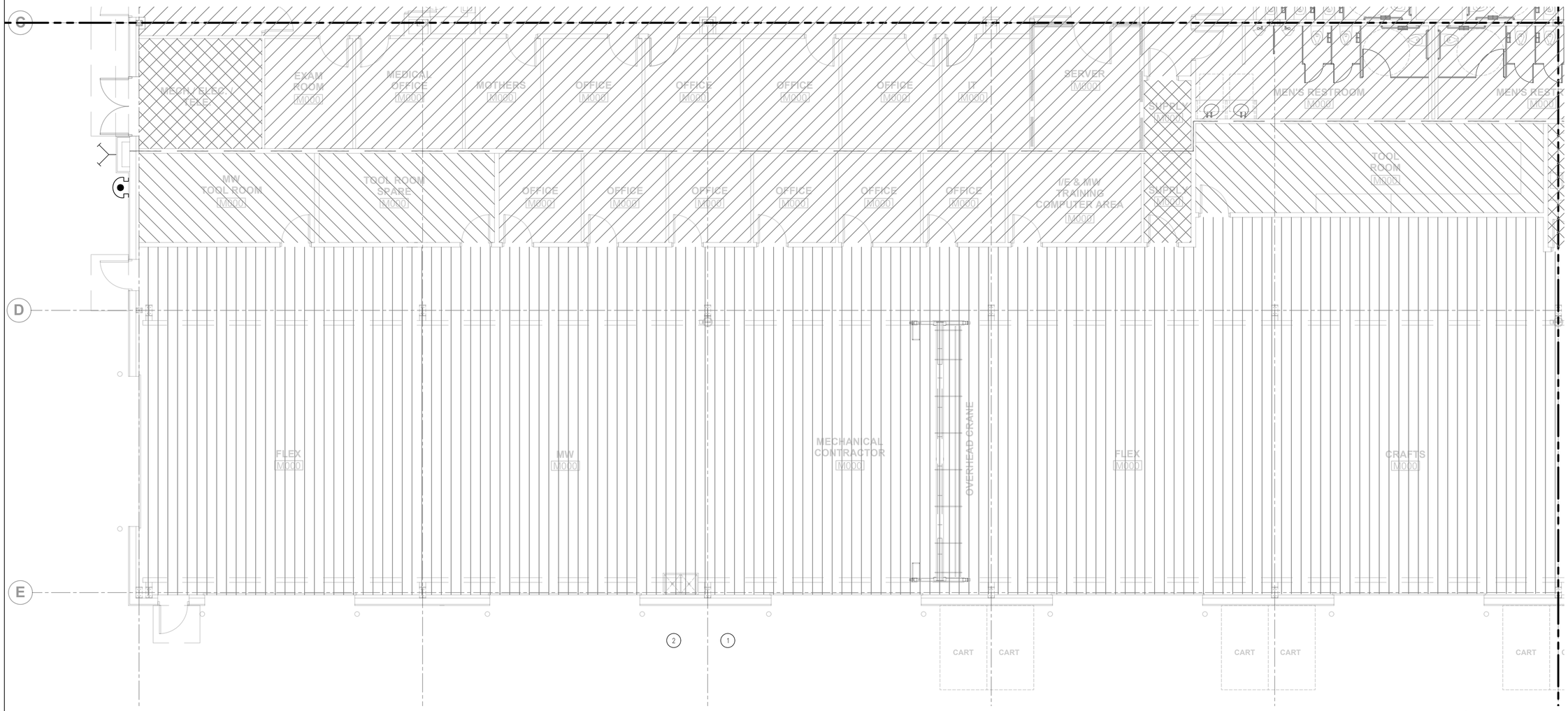
KEYED NOTES:

1. INCOMING STUBUP
2. FDC
3. EXTEND OVERHEAD PROTECTION ABOVE CEILINGS WHERE WALLS DO NOT GO TO ROOF.

HAZARD SYMBOLS

SYMBOL	DESCRIPTION
	LH - O.1 GPM/SF OVER 1,500 SF WITH 100 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS FOR PENDENTS IN FINISHED CEILINGS AND BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH1 - O.15 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH2 - O.2 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	*CLASS I-IV, CARTONED UNEXPANDED CLASS A PLASTIC SINGLE DOUBLE MULTI ROW RACKS. 25 FT CEILING, MAXIMUM 20 FT STOARGE, ROOF SLOPE 1:12. ESFR, TABLE 23.6.1, 25.2K 212°F PENDENT, 12 SPRINKLERS, MINIMUM 15 PSI, 250 GPM HOSE.

*NOTE: DESIGN IS FOR BIDDING PURPOSES. CONTRACTOR TO VERIFY STORAGE COMMODITY, CONFIGURATION, AND SPRINKLER CRITERIA AND INCLUDE ON SHOP DRAWINGS.



1 F3.30 FIRE PROTECTION DRAWING 3 OF 4

3/16"=1'-0"

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE PROTECTION PLAN SHEET 3 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F3.30

Copyright 2026 by MKE Architects, LLC

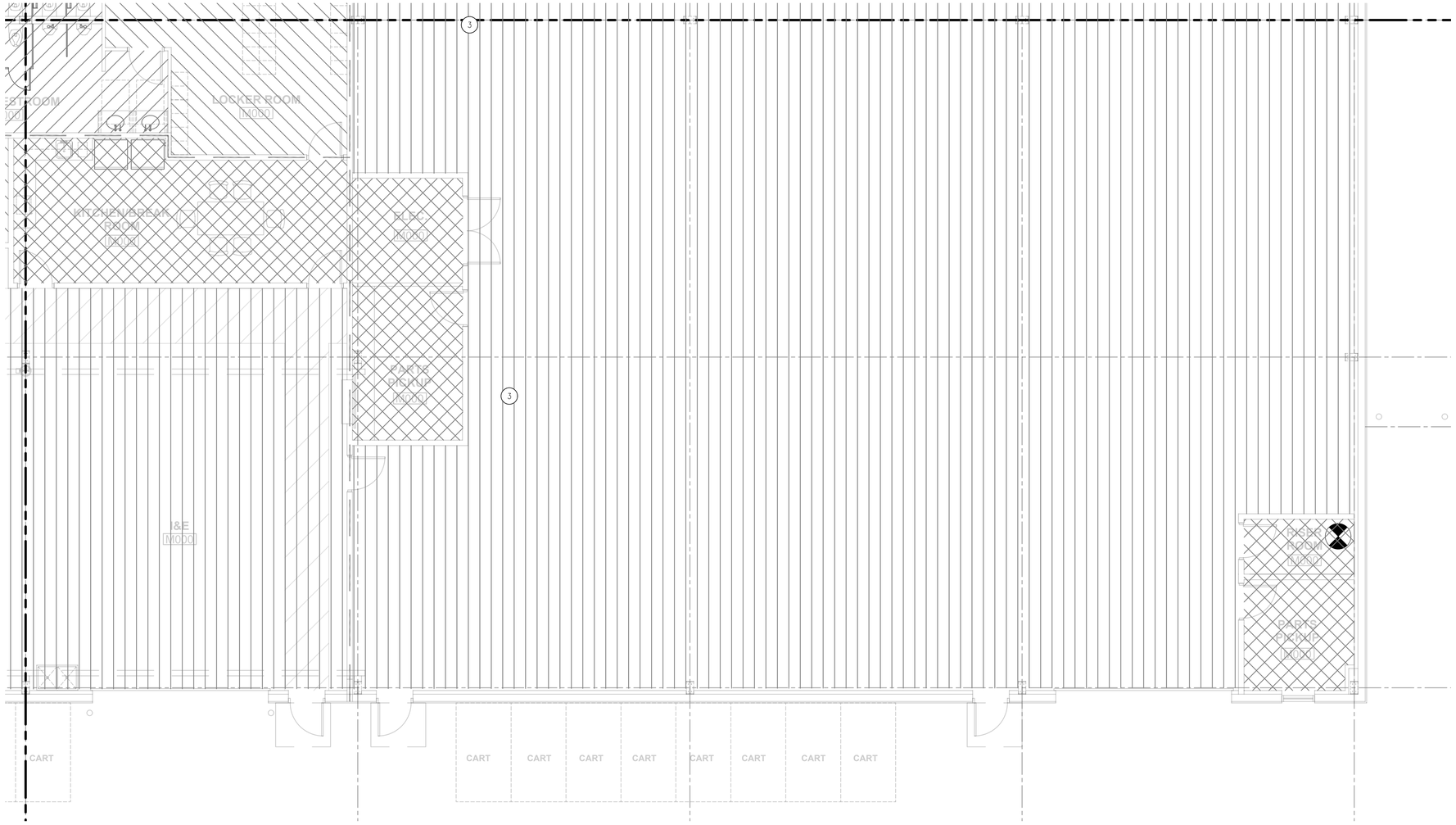
KEYED NOTES:

1. INCOMING STUBUP
2. FDC
3. EXTEND OVERHEAD PROTECTION ABOVE CEILINGS WHERE WALLS DO NOT GO TO ROOF.

HAZARD SYMBOLS

SYMBOL	DESCRIPTION
	LH - O.1 GPM/SF OVER 1,500 SF WITH 100 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS FOR PENDENTS IN FINISHED CEILINGS AND BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH1 - O.15 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	OH2 - O.2 GPM/SF OVER 1,500 SF WITH 250 GPM HOSE. ORDINARY TEMPERATURE; GLASS BULB; SEMI RECESSED; CHROME HEADS WITH CHROME ESCUTCHEONS IN FINISHED CEILINGS; BRASS UPRIGHTS IN UNFINISHED CEILINGS; SPACING PER NFPA 13 OR LISTING
	*CLASS I-IV, CARTONED UNEXPANDED CLASS A PLASTIC SINGLE DOUBLE MULTI ROW RACKS. 25 FT CEILING, MAXIMUM 20 FT STOARGE, ROOF SLOPE 1:12. ESFR, TABLE 23.6.1, 25.2K 212°F PENDENT, 12 SPRINKLERS, MINIMUM 15 PSI, 250 GPM HOSE.

*NOTE: DESIGN IS FOR BIDDING PURPOSES. CONTRACTOR TO VERIFY STORAGE COMMODITY, CONFIGURATION, AND SPRINKLER CRITERIA AND INCLUDE ON SHOP DRAWINGS.



1 / F3.40 FIRE PROTECTION DRAWING 4 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
FIRE PROTECTION PLAN SHEET 4 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
F3.40

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

HVAC SCOPE OF WORK

SCOPE: THE SCOPE OF THE WORK IS GENERALLY INDICATED BY THE DRAWINGS AND SUMMARIZED BY THIS SCOPE OF WORK. DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO INDICATE ALL DETAILS OF THE INSTALLATION OF MECHANICAL WORK. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE ACTUAL CONDITIONS AND REQUIREMENTS FOR THE INSTALLATION OF THE WORK. WHERE INFORMATION REQUIRED TO PROVIDE A COMPLETE WORK IS OMITTED OR UNCLEAR, THE CONTRACTOR IS RESPONSIBLE FOR REQUESTING A CLARIFICATION FROM THE ENGINEER PRIOR TO SUBMISSION OF BIDS. BIDDING CONTRACTORS MUST VISIT THE SITE, REVIEW ALL CONSTRUCTION DOCUMENTS, AND OBTAIN WRITTEN COPIES OF ALL REFERENCED CODES AND ORDINANCES PRIOR TO SUBMITTING BIDS. NO ALLOWANCE WILL BE MADE FOR ADVERSE CONDITIONS WHICH WERE ASCERTAINABLE PRIOR TO BID TIME.

CODES & STANDARDS: BIDDING CONTRACTORS MUST VISIT THE SITE, REVIEW ALL CONSTRUCTION DOCUMENTS, AND OBTAIN WRITTEN COPIES OF ALL REFERENCED CODES AND ORDINANCES PRIOR TO SUBMITTING BIDS. NO ALLOWANCE WILL BE MADE FOR ADVERSE CONDITIONS WHICH WERE ASCERTAINABLE PRIOR TO BID TIME.

MECHANICAL CODE COMPLIANCE: COMPLY WITH THE REQUIREMENTS OF THE 2021 INTERNATIONAL MECHANICAL CODE AND ALL LOCAL AMENDMENTS IN THE PERFORMANCE OF MECHANICAL WORK REQUIRED FOR THIS PROJECT. ENSURE THAT ALL OUTDOOR AIR INTAKES ARE 10'-0" OR MORE FROM EXHAUSTS, FLUES, PLUMBING VENTS AND OTHER SOURCES OF CONTAMINATION. ALL COMBUSTIBLE MATERIALS INCORPORATED INTO THE PROJECT SHALL HAVE MAXIMUM RATINGS OF 25 FLAME SPREAD AND 50 SMOKE DEVELOPED.

COORDINATION: COORDINATE THE MECHANICAL WORK WITH THE WORK OF THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS. OBTAIN INFORMATION REGARDING THE ROUGH-IN AND FINAL CONNECTION REQUIREMENTS FOR EQUIPMENT TO BE PROVIDED BY THE OWNER OR OTHER CONTRACTORS PRIOR TO COMMENCING WORK. OBTAIN FINAL LOCATIONS OF CEILING GRIDS, LIGHTING FIXTURES, SPRINKLERS, PIPING AND OTHER COMPONENTS THAT WILL AFFECT THE LAYOUT OF HVAC DUCTWORK AND TERMINAL DEVICES PRIOR TO COMMENCING INSTALLATION WORK.

CUTTING & PATCHING: CONTRACTOR SHALL PROVIDE SLEEVES, CURBS, AND PORTALS AS NECESSARY TO MINIMIZE THE NEED TO CUT STRUCTURAL COMPONENTS. PROVIDE LABOR, EQUIPMENT AND SPECIAL SERVICES NECESSARY TO CREATE OPENING NECESSARY FOR THE PASSAGE OF PIPING, DUCTWORK, AND OTHER MECHANICAL WORK. APPLY A ROUGH PATCH TO CLOSE OFF UNUSED PORTIONS OF OPENINGS USING MATERIALS THAT ARE SUBSTANTIALLY SIMILAR TO THAT OF THE ADJACENT STRUCTURE. NO STRUCTURAL COMPONENTS MAY BE CUT WITHOUT 24-HOUR PRIOR WRITTEN APPROVAL OF ARCHITECT/ENGINEER.

MATERIALS, EQUIPMENT, AND SUBMITTALS: PROVIDE MATERIALS AND EQUIPMENT OF THE TYPE SIZE, CAPACITY, AND QUANTITY INDICATED BY THESE DOCUMENTS. WHERE MATERIAL SPECIFICATIONS ARE NOT INDICATED, PROVIDE MATERIALS THAT COMPLY WITH THE HIGHEST QUALITY INDUSTRY STANDARD. IF NO SUCH STANDARD EXISTS, CONTACT THE ARCHITECT/ENGINEER TO ASCERTAIN THE APPROPRIATE SPECIFICATION. THE CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR ALL SYSTEMS, INCLUDING ORTHOGRAPHIC PIPING DRAWINGS SHOWING LOCATIONS OF ALL INSTRUMENTS. IN THE EVENT OF A CONFLICT BETWEEN DRAWINGS AND/OR SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT SHALL APPLY.

SUBSTITUTIONS: THE OWNER WILL CONSIDER SUBSTITUTIONS OF THE "DESIGN BASIS" SPECIFICATION WHERE GREATER VALUE CAN BE ACHIEVED. OBTAIN THE WRITTEN PERMISSION OF THE ARCHITECT/ENGINEER PRIOR TO MAKING ANY SUBSTITUTIONS AND TAKE RESPONSIBILITY FOR THE DIMENSIONAL AND PERFORMANCE CONSTRAINTS IMPOSED BY THE SUBSTITUTED EQUIPMENT/MATERIAL.

H.V.A.C. EQUIPMENT: ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE AN EFFECTIVE MEANS OF ISOLATING VIBRATIONS GENERATED BY EQUIPMENT FROM DUCTWORK, PIPING, CONDUITS, AND THE BUILDING STRUCTURE.

DUCTWORK: ALL DUCTWORK SHALL BE FABRICATED OF PRIME A-60 COATED GALVANIZED STEEL OF LOCK FORMING GRADE CONFORMING TO ASTM STANDARDS A-525 AND A-527, EXCEPT AS OTHERWISE INDICATED ON PROJECT CONTRACT DOCUMENTS. FABRICATE AND INSTALL DUCTWORK, FITTINGS, CONNECTORS, HANGERS, AND DUCTWORK ACCESSORIES IN ACCORDANCE WITH THE RECOMMENDATIONS OF S.M.A.C.N.A. 'HVAC DUCT CONSTRUCTION STANDARDS, METAL AND FLEXIBLE', LATEST EDITION, USING THE 2" W.C. POSITIVE PRESSURE CHART, EXCEPT NO DUCTWORK SHALL BE LIGHTER THAN 24 GAUGE. SEAL ALL DUCTWORK SUBSTANTIALLY AIRTIGHT TO COMPLY WITH S.M.A.C.N.A. SEAL CLASS "A". CLEAR AIRWAY DUCT DIMENSIONS ARE INDICATED ON THE DRAWINGS. ALL DUCTS THAT CONVEY GREASE-LADEN OR VAPOR-BEARING (>80% RH) AIR SHALL BE SEALED WATER-TIGHT AND PITCHED TO THE SOURCE AT NO LESS THAN 2% SLOPE. ALL FLEXIBLE AIR CONNECTORS SHALL BE TESTED IN ACCORDANCE WITH UL 181. SUCH CONNECTORS SHALL BE LISTED AND LABELED AS CLASS 0 OR CLASS 1 FLEXIBLE AIR CONNECTORS AND SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 304.1 IN THE INTERNATIONAL MECHANICAL CODE. ALL FLEXIBLE AIR CONNECTORS SHALL BE LIMITED IN LENGTH TO 5 FEET AND SHALL NOT PASS THROUGH ANY WALL, FLOOR OR CEILING.

DUCTWORK INSULATION: PROVIDE 2" THICK, MIN. R-6.0 FIBERGLASS BLANKET INSULATION WITH FSK VAPOR BARRIER ON ALL SUPPLY, RETURN, AND OUTDOOR AIR INTAKE DUCTWORK. PROVIDE PRESSURE SENSITIVE TAPE, MASTIC, OR OTHER MATERIALS AS MAY BE REQUIRED TO MAINTAIN A CONTINUOUS VAPOR BARRIER THROUGHOUT THE SYSTEM. JACKETS AND VAPOR BARRIER MATERIALS MUST MEET LOCAL ORDINANCE REQUIREMENTS FOR FLAME SPREAD AND SMOKE DEVELOPED RATINGS.

REFRIGERANT PIPING: PROVIDE TYPE L-ACR HARD TEMPER COPPER TUBING AND WROUGHT COPPER REFRIGERATION TYPE FITTINGS FOR ALL REFRIGERANT PIPING. BRAZE ALL JOINTS TO WITHSTAND MINIMUM 500 PSIG PRESSURE. PURGE REFRIGERANT PIPES WITH DRY NITROGEN AFTER INSTALLATION AND EVACUATE SYSTEM TO 250 MICRONS FOR A PERIOD OF 24 HOURS PRIOR TO CHARGING SYSTEMS. CHARGE SYSTEMS WITH REFRIGERANT INDICATED IN EQUIPMENT SCHEDULES AS REQUIRED TO OBTAIN PROPER OPERATING PRESSURES DURING NORMAL OPERATION. PROVIDE ALL DX SYSTEM'S REFRIGERANT PIPING WITH PRESSURE GAUGES. PROVIDE A LIQUID LINE FILTER-DRIER AND MOISTURE INDICATING SIGHT GLASS FOR EACH SYSTEM, AS WELL AS OTHER REFRIGERATION SPECIALTIES INDICATED ON DRAWINGS. TEST SYSTEMS AFTER STARTUP FOR LEAKS, AND REPAIR ALL LEAKS FOUND AND CLEAN & RECHARGE SYSTEMS ANEW. PROVIDE UNICELLULAR RUBBER INSULATION ON SUCTION PIPING AND COLD REFRIGERATION EQUIPMENT, WITH A MINIMUM THICKNESS OF 3/8" INDOORS AND 3/4" OUTDOORS. PROVIDE A TRAPPED CONDENSATE DRAIN FOR EACH EVAPORATOR COIL, SIZED TO THE CONNECTION PROVIDED AND RUN OUT TO AN APPROPRIATE SANITARY DRAIN CONNECTION, OR SUITABLE FRENCH DRAIN, WITH A MINIMUM 2" AIR GAP.

PIPING INSULATION: PROVIDE 1½" THICK FIBERGLASS PIPE INSULATION WITH ALL-SERVICE JACKET (ASTM C-547, C-921, TYPE I or II AS APPROPRIATE FOR TEMPERATURE) ON ALL PIPING WHERE FLUIDS TEMPERATURE ARE MORE THAN 10°F BELOW AMBIENT OR MORE THAN 25° ABOVE AMBIENT TEMPERATURE.. PROVIDE PRESSURE SENSITIVE TAPE, MASTIC, OR OTHER MATERIALS AS MAY BE REQUIRED TO MAINTAIN A CONTINUOUS VAPOR BARRIER THROUGHOUT THE SYSTEM. PROVIDE PRE-MOLDED PVC COVERS AT ALL FITTINGS. JACKETS AND VAPOR BARRIER MATERIALS MUST MEET LOCAL ORDINANCE REQUIREMENTS FOR FLAME SPREAD AND SMOKE DEVELOPED RATINGS. (SEE FLOOR PLANS FOR INSULATION REQUIREMENTS AT SPECIAL SYSTEMS.)

INSTRUMENTATION: PROVIDE THERMOMETERS, THERMOWELLS, PRESSURE GAUGES, FLOW INDICATORS, CALIBRATED BALANCING VALVES, P&T PLUGS, AND OTHER INSTRUMENTATION INDICATED ON THE DRAWINGS. IN THE ABSENCE OF SUCH INDICATION, PROVIDE, AT MINIMUM, THERMOWELLS AND THERMOMETERS AT EACH ITEM OF HEAT TRANSFER EQUIPMENT (BOILER, CHILLER, COOLING TOWER, COIL, HEAT EXCHANGER, ETC.) AND PRESSURE GAUGES WITH GAUGE COCKS AND SNUBBERS, AT ITEM OF HEAT TRANSFER EQUIPMENT AND EACH PRIME MOVER (PUMP, FAN, ETC.).

IDENTIFICATION: PROVIDE MECHANICAL SYSTEMS IDENTIFICATION TO INDICATE THE TAG, TYPE, FLOW, TEMPERATURE RANGE, CAPACITY, ETC. OF EACH ITEM OF EQUIPMENT AND ALL CONVEYANCES (DUCTWORK AND PIPING SYSTEMS). PROVIDE ENGRAVED PLASTIC LAMINATE PLATES FOR EQUIPMENT, "SNAP-ON" PIPE MARKERS FOR PIPING, AND ADHESIVE BACKED PLASTICIZED MARKERS FOR DUCTWORK. PROVIDE ENGRAVED PLASTIC LAMINATE VALVE TAGS AT EACH VALVE AND A VALVE TAG SCHEDULE FRAMED UNDER GLASS.

CONTROLS: PROVIDE ALL CONTROL DEVICES, CONDUIT, CONDUCTORS, AND ACCESSORIES REQUIRED TO FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM OF TEMPERATURE CONTROLS TO ACCOMPLISH THE INDICATED SEQUENCE OF OPERATION.

SAFETY DEVICES: ALL AIR MOVING EQUIPMENT WITH RATED AIRFLOW CAPACITY OF 2000 CFM OR GREATER SHALL BE EQUIPPED WITH A RETURN-AIR DUCT-MOUNTED SMOKE DETECTOR. WHERE THE AIRFLOW CAPACITY EXCEEDS 15,000 CFM, PROVIDE SMOKE DETECTORS AT THE SUPPLY AND RETURN DUCTS. WHEN THE DETECTOR SENSES AIRBORNE SMOKE IN THE DUCTS, THE DEVICE SHALL SHUT DOWN THE ASSOCIATED FAN. THE DEVICE SHALL INCLUDE AN AUXILIARY DRY CONTACT FOR FIRE ALARM SYSTEM INTERLOCK, WHERE PROVIDED. PROVIDE A MAGNETICALLY ACTUATED SMOKE DETECTOR TEST STATION FOR EACH SMOKE DETECTOR, LOCATED ON A WALL, 54" A.F.F., AS DIRECTED BY THE FIRE AUTHORITY HAVING JURISDICTION.

SYSTEMS COMMISSIONING: AIR SYSTEMS TESTING, ADJUSTING AND BALANCING WORK SHALL BE PERFORMED BY A FIRM THAT IS CERTIFIED BY NEBB OR AABC, EMPLOYING CERTIFIED TECHNICIANS. TEST, BALANCE, AND ADJUST ALL AIR QUANTITIES TO WITHIN 10% OF THOSE INDICATED ON DRAWINGS. PROVIDE ADDITIONAL DAMPERS, DRIVES, MOTORS OR OTHER DEVICES AND ACCESSORIES AS MAY BE REQUIRED TO ADJUST AIR QUANTITIES AS REQUIRED. SUBMIT THREE COPIES OF THE FINAL REPORT TO THE ARCHITECT WITHIN 15 DAYS OF THE SUBSTANTIAL COMPLETION OF THE WORK.

AIR TEST & BALANCE: PROVIDE THE SERVICES OF A TECHNICIAN, QUALIFIED AND EXPERIENCED IN THE FIELD OF H.V.A.C. SYSTEMS COMMISSIONING TO INITIATE, QUANTIFY, ADJUST AND CALIBRATE THE OPERATION OF THE INSTALLED SYSTEMS. PERFORM COMMISSIONING WORK IN ACCORDANCE WITH THE STANDARDIZED METHODOLOGY SET FORTH IN ASHRAE GUIDELINE 1-1996 'THE HVAC COMMISSIONING PROCESS'. PRIOR TO COMMISSIONING, REPLACE ALL AIR FILTER MEDIA. USE MINIMUM MERV-13 FILTERS FOR LEED-CERTIFIABLE PROJECTS, AND MINIMUM MERV-8 FOR OTHER PROJECTS. SUBMIT COMMISSIONING REPORTS WITHIN 3 DAYS OF SUBSTANTIAL COMPLETION. THE PROJECT SHALL BE DEEMED SUBSTANTIALLY COMPLETE WHEN THE WORK OR A DESIGNATED PORTION THEREOF IS SUFFICIENTLY COMPLETE, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, SO THAT THE OWNER MAY OCCUPY THE WORK OR DESIGNATED PORTION THEREOF FOR THE USE FOR WHICH IT IS INTENDED.

CONTRACT CLOSEOUT: PROVIDE EVIDENCE THAT ALL CONTRACTUAL OBLIGATIONS HAVE BEEN MET, INCLUDING, BUT NOT NECESSARILY LIMITED TO, PROVIDING "AS-BUILT" DRAWINGS, SYSTEM COMMISSIONING REPORTS, OPERATING AND MAINTENANCE MANUALS, TRAINING OF PERSONNEL, FULLY EXECUTED PUNCHLIST, WARRANTIES, EXTENDED WARRANTIES, AND OTHER DOCUMENTS THAT MAY BE PERTINENT TO THE MECHANICAL PORTION OF THE PROJECT.

WARRANTY: THE CONTRACTOR SHALL WARRANT THE WORK PROVIDED AS PART OF THIS PROJECT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE COMMISSIONING ACCEPTANCE DATE. PROVIDE EVIDENCE OF ALL EXTENDED WARRANTIES AVAILABLE FROM EQUIPMENT MANUFACTURERS.

TEMPERATURE CONTROL SEQUENCE OF OPERATION:

PACKAGED AIR CONDITIONING SYSTEMS:

1. THE TEMPERATURE CONTROL SYSTEM FOR PACKAGED SYSTEMS SHALL BE MICROPROCESSOR-BASED WITH REMOTELY MOUNTED ZONE TEMPERATURE SENSING DEVICES. EACH H.V.A.C. SYSTEM SHALL BE CONTROLLED INDEPENDENTLY OF THE OTHERS. IF THE CONTROL SYSTEM DOES NOT HAVE TIME CLOCK CAPABILITY, PROVIDE A PROGRAMMABLE SEVEN-DAY TIME CLOCK TO PROVIDE "OCCUPIED" AND "UNOCCUPIED" STATUS TO THE CONTROL SYSTEM.

2. ALL DEVICES SHALL BE MOUNTED ON NEMA RATED ELECTRICAL BOXES AND ALL CONDUCTORS SHALL BE CONTAINED WITHIN E.M.T. CONDUIT. DO NOT RUN LOW VOLTAGE CONTROL WIRING IN CONDUITS WITH LINE VOLTAGE POWER WIRING.

3. THE ZONE TEMPERATURE SENSING DEVICES SHALL BE MOUNTED WITHIN THE ASSOCIATED CONDITIONED SPACE, AT 54" ABOVE THE FINISHED FLOOR UNLESS NOTED, AND SHALL INCLUDE AN INTEGRAL TEMPERATURE SENSOR AND MANUALLY OR AUTOMATICALLY OPERATED "FAN" AND "SYSTEM" SWITCHES. WHERE INDICATED ON PLANS, PROVIDE MULTIPLE REMOTE TEMPERATURE SENSORS IN AN ARRAY WIRED TO THE CENTRAL THERMOSTAT.

4. THE UNIT SUPPLY FAN SHALL OPERATE CONTINUOUSLY. OUTDOOR AIR INTAKE DAMPERS SHALL OPEN TO MINIMUM POSITION WHENEVER THE SUPPLY FAN OPERATES.

5. WHEN THE SYSTEM SWITCH IS SET TO "COOL" AND THE SPACE TEMPERATURE RISES ABOVE THE SETPOINT, THE REFRIGERATION COMPRESSOR(S) SHALL START IN A STAGED SEQUENCE TO PROVIDE COOLED AIR TO THE SPACE UNTIL THE SETPOINT TEMPERATURE IS SATISFIED, AT WHICH TIME THE COMPRESSOR(S) SHALL STOP IN A STAGED SEQUENCE.

6. IN OCCUPIED SPACES, WHEN THE SYSTEM SWITCH IS SET TO "HEAT" AND THE SPACE TEMPERATURE DROPS BELOW THE SETPOINT, THE AUXILIARY ELECTRIC DUCT HEATER SHALL OPERATE IN A STAGED SEQUENCE TO PROVIDE HEATED AIR TO THE SPACE UNTIL THE SETPOINT TEMPERATURE IS SATISFIED, AT WHICH TIME THE HEATER SHALL TURN OFF IN A STAGED SEQUENCE.

7. PROVIDE A REVERSE-ACTING HUMIDISTAT IN OCCUPIED SPACES. WHENEVER THE HUMIDITY RISES ABOVE THE HIGH LIMIT SETPOINT, OPERATE ALL STAGES OF MECHANICAL COOLING. SEQUENCE THE ELECTRIC DUCT HEATER ON AS NECESSARY TO PREVENT SUB-COOLING OF THE SPACE TEMPERATURE.

8. IN ADDITION TO STANDARD SAFETY DEVICES PROVIDED BY THE EQUIPMENT MANUFACTURERS, PROVIDE A DUCT MOUNTED SMOKE DETECTOR IN THE RETURN AIR DUCT OF EACH UNIT WITH A A SUPPLY AIR FLOW OF 2000 CFM OR GREATER. PROVIDE A SECOND DUCT-MOUNTED SMOKE DETECTOR IN THE SUPPLY AIR DUCT OF EACH UNIT WITH A A SUPPLY AIR FLOW OF 15000 CFM OR GREATER. PROVIDE AUXILIARY N.C. CONTACTS FOR CONNECTION TO A FIRE ALARM SYSTEM. PROVIDE AND AUXILIARY INTERLOCK FROM THE FIRE ALARM SYSTEM TO SHUT DOWN THE UNIT SUPPLY FAN(S) AND CLOSE ALL DAMPER(S) ON A 'FIRE CONDITION' SIGNAL.

DUCTWORK LEGEND

NEW WORK	
	SQUARE TO ROUND SIDE TAKEOFF WITH MANUAL VOLUME DAMPER
	LAY-IN DIFFUSER WITH FLEX. DUCT CONN. (5'-0" MAX. LENGTH)
R	RADIUS ELBOW R=1/2 DUCT WIDTH MINIMUM
	SQUARE ELBOW WITH ACOUSTIC TURNING VANES
X	ECCENTRIC TRANSITION X=30" MAXIMUM
X	CONCENTRIC TRANSITION X=30" MAXIMUM
FOT	TRANSITION FLAT ON TOP
FOB	TRANSITION FLAT ON BOTTOM
	OFFSET UP OR DOWN AS INDICATED
	MANUAL VOLUME DAMPER WITH LOCKING QUADRANT
	MOTOR OPERATED OPPOSED BLADE CONTROL DAMPER
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN/EXHAUST DUCT UP
	RETURN/EXHAUST DUCT DOWN
	U/L 555 DYNAMIC 1½ HR. FIRE DAMPER (PROVIDE ACCESS DOOR)
	FLEXIBLE DUCT CONNECTION
T	THERMOSTAT OR TEMPERATURE SENSOR
CFM	SUPPLY AIRFLOW (CUBIC FEET PER MINUTE)
EAD	EXHAUST AIR DAMPER

FAN SCHEDULE

TAG	MFR --- MODEL No.	FAN TYPE	SERVICE	AIRFLOW CFM	E.S.P. in. W.C.	RPM	MOTOR HP	ELECTRICAL	ACCESSORIES/REMARKS
EF-1 AND EF-2	GREENHECK CSP-A390	CEILING	LOCKER ROOM	175	0.7	1431	48W	115/60/1	WC,DS,BDD,LSW,MS
EF-3 AND EF-4	GREENHECK CSP-A510	CEILING	MEN'S RESTROOM	375	0.7	1800	107W	115/60/1	WC,DS,BDD,LSW,MS
EF-5 AND EF-6	GREENHECK CSP-A510	CEILING	WOMEN'S RESTROOM	300	0.7	1308	87W	115/60/1	WC,DS,BDD,LSW,MS
EF-7 THRU EF-9	GREENHECK CSP-B110	CEILING	RESTROOM	75	0.7	950	79W	115/60/1	WC,DS,BDD,LSW,MS

FAN ACCESSORIES LEGEND:

WC - WALL CAP W/ BIRD SCREEN
DS - DISCONNECT SWITCH
BDD - BACK DRAFT DAMPER
LSW - INTERLOCKED W/ LIGHT SWITCH
MS - MOTOR STARTER

REGISTER, DIFFUSER, GRILLE SCHEDULE

TAG	MFR. --- MODEL	MOUNTING & TYPE	BORDER	FACE	MATERIAL	FINISH	OBD	ACCESSORIES / REMARKS
D1	TITUS TMS-AA	LAY-IN, ROUND NECK SUPPLY DIFFUSER	TYPE 3	LOUVERED	ALUMINUM	#26 WHITE	YES	2x2 MODULE
R1	TITUS 300FS	SURFACE MTD. SUPPLY REGISTER	-	ADJ. BLADE	ALUMINUM	#26 WHITE	YES	DOUBLE DEFLECTION
G1	TITUS 50F-NT	LAY-IN RETURN/EXHAUST GRILLE	TYPE 3	EGGCRATE	ALUMINUM	#26 WHITE	NO	1/2" x 1/2" ALUM. GRID
G2	TITUS 8F	TRANSFER GRILLE	TYPE 1	PERFORATED	ALUMINUM	#26 WHITE	NO	-

PACKAGED GROUND MOUNTED AIR CONDITIONING UNIT SCHEDULE

TAG	MANUFACTURER --- MODEL	FAN DATA					COMPRESSOR DATA				COOLING PERFORMANCE					ELECTRICAL DATA			MISC. DATA	ACCESSORIES
		SUPPLY CFM	VENT CFM	E.S.P.	HP	RPM	COMPR TYPE	QTY	REFRIG	CHARGE LBS.	THC	SHC	EDB EWB	LDB LWB	MIN. E.E.R	V/Ph/Hz	MCA	MAX C/B	OPER WT LBS	
PU-01	TRANE TCH330D40*6B3REBA0****GHHBEMJ0RT000*0000X**********1	10500	1430	2.8	15	863	SCROLL	3	R-454B	33.4	347	264	80 67	59 57.4	11.0	460/3/60	88	100	4827	1,2,3,4,5,6,7,8
PU-02	TRANE TCH330D40*6B3REBA0****GHHBEMJ0RT000*0000X**********1	10500	1405	2.8	15	863	SCROLL	3	R-454B	33.4	347	264	80 67	59 57.4	11.0	460/3/60	88	100	4827	1,2,3,4,5,6,7,8

ACCESSORIES:

1. 65K SCCR WITH CONVENIENCE OUTLET
2. MINIMUM OF 5 STAGES OF UNLOADING OR VARIABLE SPEED COMPRESSOR
3. EPOXY COATED CONDENSER COILS EQUIVALENT TO ASTM SALT SPRAY OF 10,000 HRS
4. VFD SHALL HAVE A BYPASS
5. WIRELESS COMMUNICATION INTERFACE
6. INTEGRATED SPACE PRESSURE CONTROL WITH EXHAUST FANS
7. INTEGRATED AIR FLOW MEASUREMENT IN THE OA HOOD
8. FACTORY INSTALLED LEAK DETECTION SYSTEM PER UL 60335-2-40 WITH BACNET POINTS

UNIT HEATER SCHEDULE

TAG	MFR. --- MODEL	UNIT TYPE	CONFIGURATION MOUNTING/SIZE	INPUT HEATING, MBH	OUTPUT HEATING, MBH	ELECTRICAL	ACCESSORIES/ REMARKS
UH-1	TRANE UHEC-031B0C0	UNIT HEAT	CEILING MOUNT	3.3kW	-	240/1/60	ALL

NOTES:
BRKT - MOUNTING BRACKET
STAT - INTEGRAL THERMOSTAT
SWFS - SUMMER/WINTER FAN SWITCH
TEMC - TEMPERATURE CONTROLS

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Notes Sheet 1 of 2

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M0.01

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

SERVED BY PU-1

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (OFFICE)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE (NUMBER OF SEATS)	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
OFFICE SPACE (VAV-1)	OFFICE	1225	5	7	5	35	0.06	74	109	-	-
OFFICE SPACE (VAV-2)	OFFICE	928	5	12	5	60	0.06	56	116	-	-
BUILDING TOTALS		2153				95		129	224		450

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-3)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
MIXED OFFICE SPACE	OFFICE	378	5	2	5	9	0.06	23	32	-	-
RECEPTION	OFFICE	77	5	0	5	2	0.06	5	7	-	-
RESTROOMS	RESTROOM	46	-	-	-	-	-	-	-	75 CFM PER FIXTURE	75
LOBBY	LOBBY	261	50	13	5	65	0.06	16	81	-	-
BUILDING TOTALS		762				77		43	120		75

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-4)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
RESTROOMS	RESTROOM	1256	-	-	-	-	-	-	-	75 CFM PER FIXTURE	825
BUILDING TOTALS		1256				-		-	-		150

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-5)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
OPEN OFFICE	OFFICE	2781	5	14	5	70	0.06	167	236	-	-
BUILDING TOTALS		2781				70		167	236		

SERVED BY PU-2

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-6)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
MIXED OFFICE SPACE	OFFICE	773	5	4	5	19	0.06	46	66	-	-
MECH/ELEC.	MECH/ELEC.	176	-	-	-	-	-	-	-	-	-
BUILDING TOTALS		949				19		46	66		

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-7)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE (NUMBER OF SEATS)	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
DOC CONTROL/SUPPLY	OFFICE	343	5	1	5	5	0.06	21	26	-	-
CONFERENCE/ BREAK ROOM	CONFERENCE	1564	50	78	5	391	0.06	94	485	-	-
BUILDING TOTALS		1907				5		21	510		

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-8)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
MIXED OFFICE SPACE	OFFICE	1600	5	8	5	40	0.06	96	136	75 CFM PER FIXTURE	75
WAITING ROOM	RECEPTION	126	30	4	5	19	0.06	8	26	-	-
SERVER	SERVER	144	-	-	-	-	-	-	-	-	-
BUILDING TOTALS		1870				59		104	162		75

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-9)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
MIXED OFFICE SPACE	OFFICE	656	5	3	5	16	0.06	39	56	-	-
BUILDING TOTALS		656				16		39	56		

2021 INTERNATIONAL MECHANICAL CODE VENTILATION SCHEDULE (VAV-10)

SPACE NAME	USE OF SPACE	FLOOR AREA SQ. FT.	OCCUPANT DENSITY (PEOPLE/1000 SQ. FT.)	TOTAL PEOPLE	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	PEOPLE OUTSIDE AIR CFM	AREA OUTDOOR AIRFLOW RATE (CFM/SQ. FT.)	AREA OUTSIDE AIR CFM	TOTAL OUTSIDE AIR CFM	EXHAUST RATE (CFM/SQ. FT.)	EXHAUST AIR CFM
MIXED OFFICE SPACE	OFFICE	850	5	4	5	21	0.06	51	72	-	-
BUILDING TOTALS		850				21		51	72		

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Notes Sheet 2 of 2

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M0.02

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

VAV SCHEDULE

Unit Tags	Model Number	Unit model	Primary inlet	Design cooling airflow cfm	Min cooling airflow cfm	APD @ cooling airflow in H2O	Electric heater kilowatt	Electric heater voltage	Min circuit ampacity A	Full load amps A	Max fuse size A	Cooling inlet diameter	Valve heating airflow cfm	Cooling inlet velocity ft/min	Operating weight lb	Primary EDB F	Unit LAT F	Coil heating capacity MBh	Electric heater stage	Electric heater control	Trane Supplied Controls	Actuator	DTS & HW Valve Harness	Title 24/Discharge Air Temp Reset	Wireless Sensor Options	Wireless Zone Sensor	Disconnect Switch	Transformer	Labor warranty first year	Labor warranty beyond 1st year	Notes
VAV-1	VCEF14--*M0SY75G**000F5W0F08027**03500000	VCEF (Electric Heating)	14" (356mm)	2083	417	0.01	8	480/3	12.03	9.62	15	14"	833	1949	133.7	55	85.23	27.32	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-2	VCEF10--*M0SY75G**000F5W0F05027**03500000	VCEF (Electric Heating)	10" (254mm)	1306	261	0.04	5	480/3	7.52	6.01	15	10"	522	2395	101	55	85.15	17.08	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-3	VCEF12--*M0SY75G**000F5W0F05527**03500000	VCEF (Electric Heating)	12" (305mm)	1383	277	0.03	5.5	480/3	8.27	6.62	15	12"	553	1761	114.7	55	86.3	18.78	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-4	VCEF12--*M0SY75G**000F5W0F06027**03500000	VCEF (Electric Heating)	12" (305mm)	1507	301	0.04	6	480/3	9.02	7.22	15	12"	603	1919	114.7	55	86.32	20.49	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-5	VCEF24RT*M0SY75G**000F5W0F20027**03500000	VCEF (Electric Heating)	24" x 16" (610x406mm)	4728	946	0.22	20	480/3	30.07	24.06	35	24" x 16"	1891	1773	156.5	55	88.29	68.3	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-6	VCEF14--*M0SY75G**000F5W0F08027**03500000	VCEF (Electric Heating)	14" (356mm)	2083	417	0.01	8	480/3	12.03	9.62	15	14"	833	1949	133.7	55	85.23	27.32	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-7	VCEF16--*M0SY75G**000F5W0F14027**03500000	VCEF (Electric Heating)	16" (406mm)	3553	711	0.03	14	480/3	21.05	16.84	25	16"	1421	2545	145.7	55	86.01	47.81	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-8	VCEF12--*M0SY75G**000F5W0F06027**03500000	VCEF (Electric Heating)	12" (305mm)	1567	313	0.05	6	480/3	9.02	7.22	15	12"	627	1995	114.7	55	85.12	20.49	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-9	VCEF10--*M0SY75G**000F5W0F04027**03500000	VCEF (Electric Heating)	10" (254mm)	946	189	0.03	4	480/3	6.01	4.81	15	10"	378	1734	101	55	88.31	13.66	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6
VAV-10	VCEF10--*M0SY75G**000F5W0F05027**03500000	VCEF (Electric Heating)	10" (254mm)	1221	244	0.04	5	480/3	7.52	6.01	15	10"	488	2239	101	55	87.25	17.08	2	Solid State Relay (SSR)	SY210 DDC-Basic (Electric heat-PWM)	Standard actuator	Duct temperature sensor - factory mounted	Space Temperature Modulating Reheat	Air - Fi Wireless Communication Module	Trane Air-Fi - WCS-SD (display)	Disconnect switch	480/24 volt transformer	1st year labor warranty whole unit	2nd-5th year labor warranty whole unit	1, 2, 3, 4,5,6

VAV NOTES:

1. UNITS TO BE TRANE MODEL, SIZE, AND CONFIGURATION AS INDICATED IN SCHEDULE AND ON DRAWINGS
2. PROVIDE WITH WIRELESS ZONE TEMPERATURE SENSOR
3. PROVIDE WITH FACTORY-WIRED DISCHARGE AIR TEMPERATURE SENSOR
4. PROVIDE UNIT-MOUNTED CONTROL POWER TRANSFORMER AND DISCONNECT
5. PROVIDE WITH SOLID STATE RELAYS AND PWM CONTROL
6. PROVIDE WITH 3/8" COLSED CELL INSULATION

ADDITIONAL VAV NOTES:

PROVIDE SCR CONTROL ELECTRIC HEAT.

PROVIDE UNIT WITH INTEGRAL SAFETY SWITCH FOR AIRFLOW VERIFICATION.

PROVIDE AND INSTALL THERMOSTAT

VAV TERMINAL UNIT DDC CONTROLLER SHALL BE PROVIDED AND INSTALLED

VAV TERMINAL UNITS SHALL INCLUDE AN IDENTIFICATION TAG PROVIDED BY THE MANUFACTURER.

MAX. AIR PRESSURE DROP SHALL BE 0.4" W.G. BASED ON THE MAXIMUM COOLING AIRFLOW.

TERMINALS SHALL MEET REQUIREMENTS OF UL 181 AND NFPA 90A.

TERMINALS SHALL BE SINGLE DUCT, DDC WITH STANDARD MULTIPOINT CENTER AVERAGING VELOCITY SENSOR.

UPSIZE BRANCH DUCT RUNOUT TO VAV TERMINAL UNIT INLET BY 2 INCHES IN DIAMETER.

CONTROL CONTRACTOR SHALL PROVIDE 120V TRANSFORMER AT EACH VAV TERMINAL UNIT FOR CONTROLS.

DUCTLESS SPLIT SYSTEM SCHEDULES

SYSTEM TYPE		SPLIT SYSTEM MULTI-ZONE HEAT PUMPS	SPLIT SYSTEM MULTI-ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE COOLING ONLY	SPLIT SYSTEM SINGLE ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE HEAT PUMPS	SPLIT SYSTEM SINGLE ZONE COOLING ONLY	SPLIT SYSTEM SINGLE ZONE COOLING ONLY
DESIGN BASIS MANUFACTURER		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI
INDOOR EVAP. UNIT	MARK	DFC-1.1 & DFC-1.2	DFC-2.1 & DFC-2.2	DFC-3	DFC-4	DFC-5	DFC-6	DFC-7	DFC-8
	DESIGN BASIS MODEL	MSZ-GX09NL	MSZ-GX09NL	MSZ-GX09NL	MSZ-GX12NA2	MSZ-GX12NA2	MSZ-GX12NA2	MSZ-GX12NA2	MSZ-GX12NA2
	SENS. HEAT FACTOR	-	-	-	-	-	-	-	-
	ENT. DB/WB °F	75/63	75/63	75/63	75/63	75/63	75/63	75/63	75/63
	VOLTAGE	208/1	208/1	208/1	208/1	208/1	208/1	208/1	208/1
	MCA/MOCP	1.0/15	1.0/15	1.0/15	1.0/*	1.0/*	1.0/*	1.0/*	1.0/*
OUTDOOR AIR COOLED CONDENS. UNIT	MARK	DCU-1	DCU-2	DCU-3	DCU-4	DCU-5	DCU-6	DCU-7	DCU-8
	BASIS MODEL	MXZ-SM36NL	MXZ-SM36NL	MUZ-GX09NL	MUY-GX12NL	MUZ-GX12NL	MUZ-GX12NL	MUY-GX12NL	MUY-GX12NL
	REFRIGERANT	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B
	AMBIENT TEMP °F	95	95	95	95	95	95	95	95
	VOLTS/PHASE	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø	208/1Ø
	MCA/MOCP	36/30	36/30	12/15	12/15	12/15	12/15	12/15	12/15
	MIN. SEER	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0

THE UNIT MANUFACTURER SHALL PROVIDE A REFRIGERANT PIPING DIAGRAM INDICATING PIPE SIZES AND ALL REQUIRED VALVES AND SPECIALTIES. * THE INDOOR UNIT POWER IS NORMALLY SUB-FED FROM THE OUTDOOR UNIT, BUT MAY BE FIELD CONVERTED.
ACCESSORIES: CONDENSING UNIT HAIL GUARDS, ALL UNITS.

SERVER ROOM UNITS TO RUN LEAD/LAG FOR REDUNDENCY

WAREHOUSE FAN SCHEDULE

TAG	MFR --- MODEL No.	FAN TYPE	SERVICE	AIRFLOW CFM	T.S.P. in. W.C.	RPM	MOTOR HP	ELECTRICAL	ACCESSORIES/REMARKS
EF-10 THRU EF-13	GREENHECK SBE-3H48	BELT DRIVEN	GENERAL EXHAUST	26,000	0.7	768	6.6	460/3/60	BDD, SPD, GVS, MSWG

FAN ACCESSORIES LEGEND:

BDD - BACKDRAFT DAMPER
SPD - SPEED CONTROL
GVS - GRAVITY SHUTTER
WALL - WALL COLAR
HOOD - WEATHER HOOD
MSWG - MOTOR SIDE GUARD

LOUVER / GRILLE SCHEDULE

MARK	QUANTITY	WIDTH	HEIGHT	BLADES	MATERIAL	FREE AREA	DESIGN BASIS	NOTES
LV-1	4	96"	84"	FIXED	ALUMINUM	33.8 SQFT	GREENHECK SED-501-96x84	PROVIDE RASCO 16 BUG BLOCKER LOUVER SCREEN, OR APPROVED EQUAL, SIZED FOR OPENING

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Schedules

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

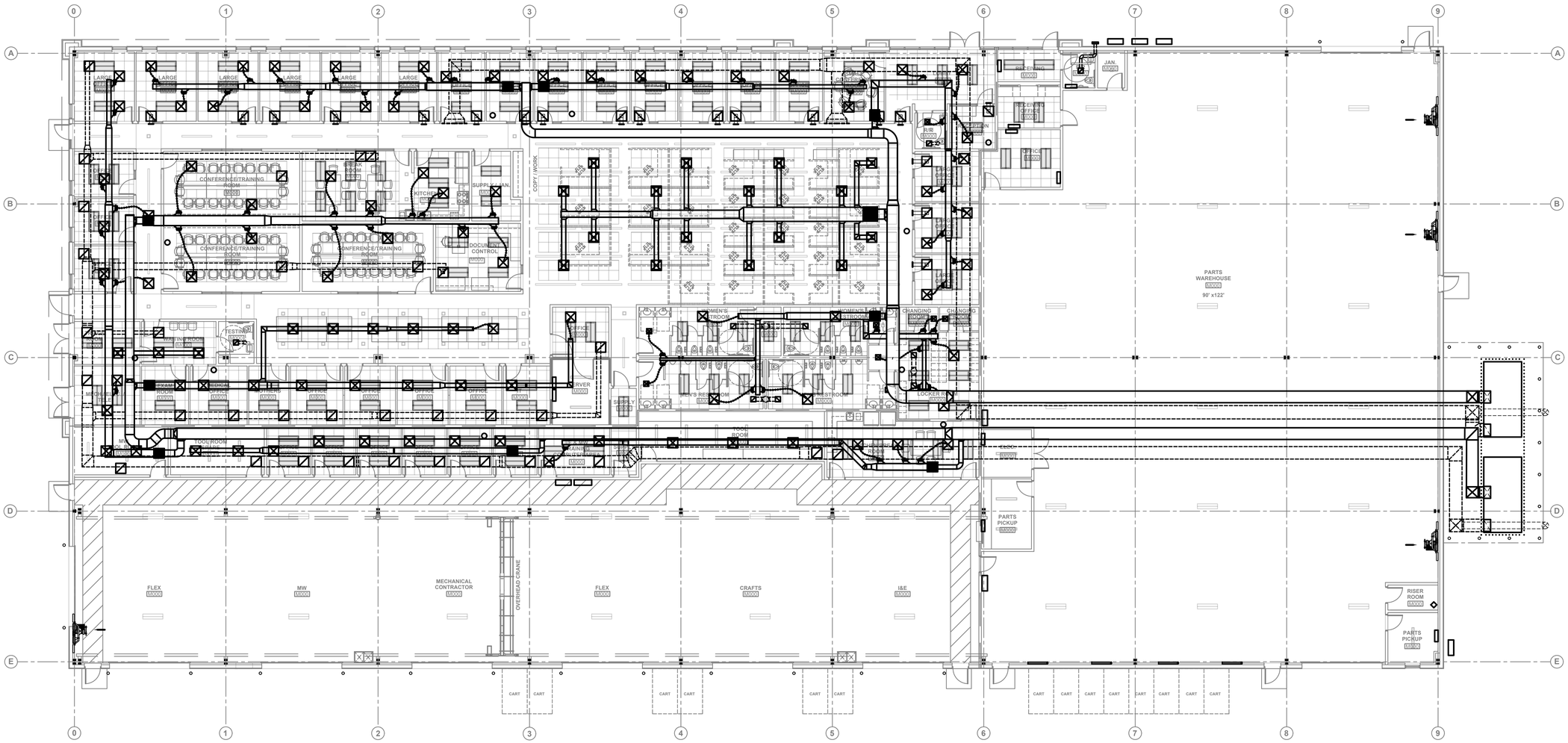
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M0.03

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



1 M1.10 **OVERALL MECHANICAL PLAN**

3/32"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daugat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Overall Mechanical Plan

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M1.10

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

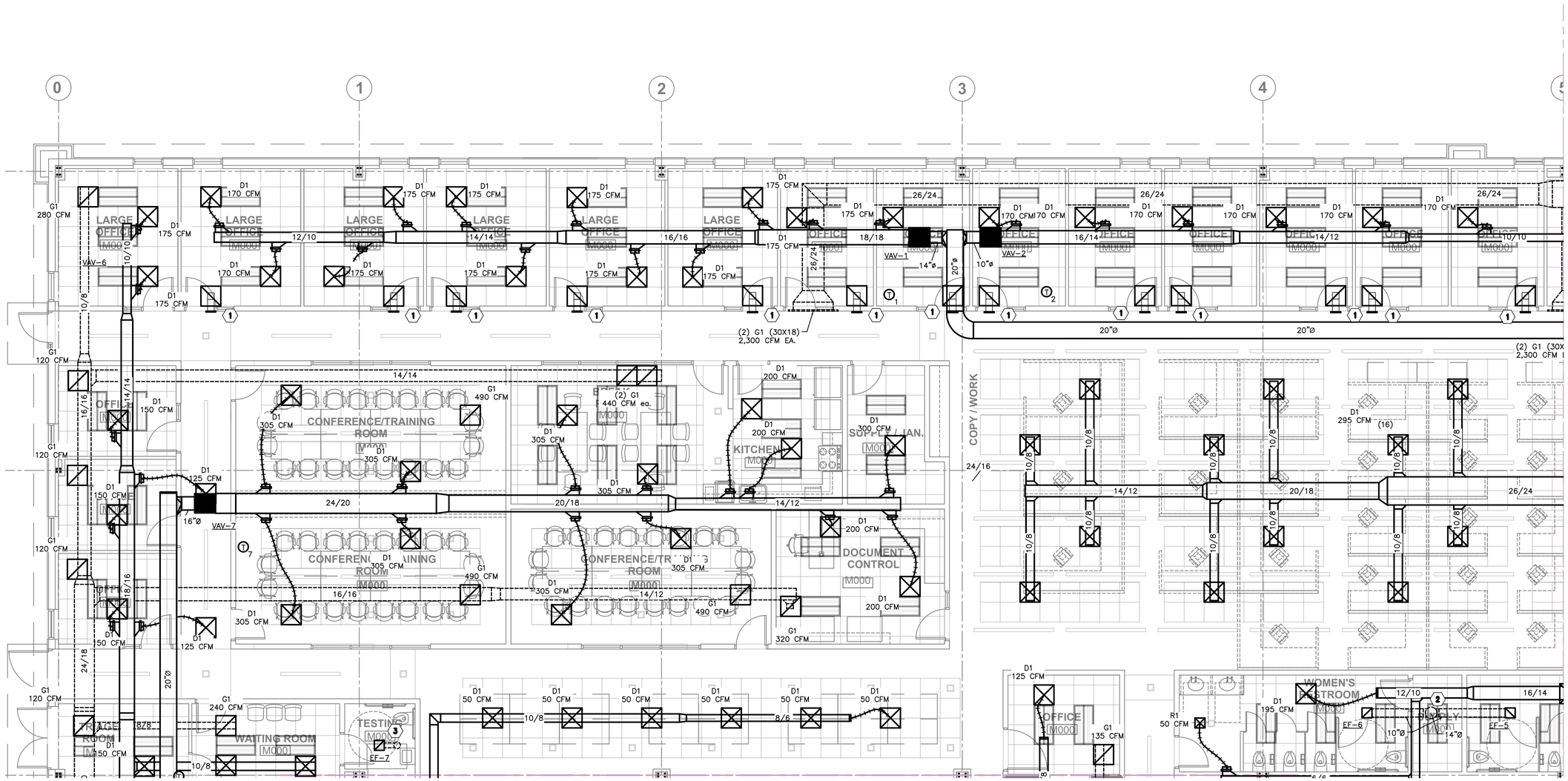
1. THIS DRAWING IS DIAGRAMMATICAL IN NATURE. COORDINATE ALL DUCT SIZES, TURNS, DROPS AND LOCATIONS WITH EXISTING CONDITIONS TO ENSURE NO CONFLICTS. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, ETC.
2. VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO BEGINNING ANY PHASE OF WORK.
3. ENSURE ALL EXHAUST TERMINATIONS ARE NO LESS THAN 10'–0" FROM ANY OUTSIDE AIR INTAKE, 10'–0" FROM ANY OPERABLE OPENINGS, AND 3'–0" VERTICAL STRUCTURES.

FLEX DUCT SCHEDULE	
AIRFLOW	SIZE
0-90 CFM	6"Ø
100-140 CFM	7"Ø
150-200 CFM	8"Ø
205-260 CFM	9"Ø
265-360 CFM	10"Ø
365-550 CFM	12"Ø

NOTE: PROVIDE FLEX DUCT TAKE-OFFS WITH AIR SCOOP AND BALANCING DAMPER AT ALL ROUND SA BRANCH DUCTS. FLEX DUCTS SHALL BE EQUAL TO TITUS FLEX DUCT TYPE T-26. MAXIMUM FLEX DUCT SHALL BE 8'-0". PROVIDE EQUAL SIZE HARD DUCT RUNOUTS FOR TAKEOFFS OVER 8'-0" LONG. EXTERNALLY INSULATE ROUND HARD DUCTS WITH 2" THICK, 3/4# DUCT WRAP WITH FOIL FACING.

KEYED NOTES:

1. TITUS 300FS, OR APPROVED EQUAL, 10X6 WALL MOUNTED TRANSFER GRILL. CONNECT WITH DUCT. MOUNT 2" FROM CEILING DECK.
2. 14" EXHAUST DUCT UP TO ROOF CAP WITH INTEGRAL BIRD SCREEN AND BACKDRAFT DAMPER
3. 8" EXHAUST DUCT UP TO ROOF CAP WITH INTEGRAL BIRD SCREEN AND BACKDRAFT DAMPER



MECHANICAL DRAWING 1 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Plan Sheet 1 of 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M2.10

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

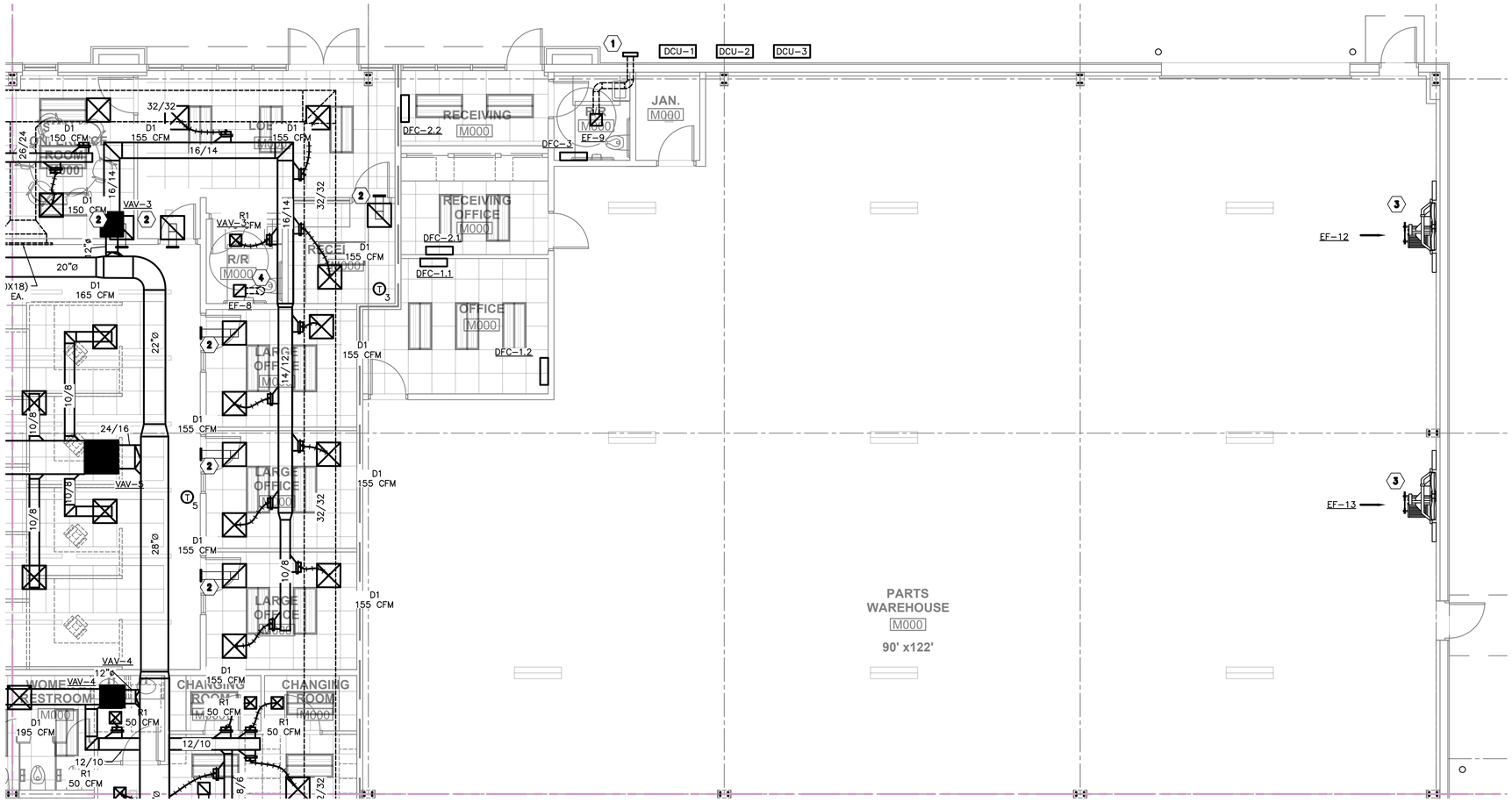
1. THIS DRAWING IS DIAGRAMMATICAL IN NATURE. COORDINATE ALL DUCT SIZES, TURNS, DROPS AND LOCATIONS WITH EXISTING CONDITIONS TO ENSURE NO CONFLICTS. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, ETC.
2. VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO BEGINNING ANY PHASE OF WORK.
3. ENSURE ALL EXHAUST TERMINATIONS ARE NO LESS THAN 10'–0" FROM ANY OUTSIDE AIR INTAKE, 10'–0" FROM ANY OPERABLE OPENINGS, AND 3'–0" VERTICAL STRUCTURES.

FLEX DUCT SCHEDULE	
AIRFLOW	SIZE
0-90 CFM	6"Ø
100-140 CFM	7"Ø
150-200 CFM	8"Ø
205-260 CFM	9"Ø
265-360 CFM	10"Ø
365-550 CFM	12"Ø

NOTE: PROVIDE FLEX DUCT TAKE-OFFS WITH AIR SCOOP AND BALANCING DAMPER AT ALL ROUND SA BRANCH DUCTS. FLEX DUCTS SHALL BE EQUAL TO TITUS FLEX DUCT TYPE T-26. MAXIMUM FLEX DUCT SHALL BE 8'-0". PROVIDE EQUAL SIZE HARD DUCT RUNOUTS FOR TAKEOFFS OVER 8'-0" LONG. EXTERNALLY INSULATE ROUND HARD DUCTS WITH 2" THICK, 3/4# DUCT WRAP WITH FOIL FACING.

KEYED NOTES:

1. 6" HOODED EXHAUST WALL CAP WITH INTEGRAL BIRD SCREEN AND BACKDRAFT DAMPER
2. TITUS 300FS, OR APPROVED EQUAL, 10X6 WALL MOUNTED TRANSFER GRILL. CONNECT WITH DUCT. MOUNT 2' FROM CEILING DECK.
3. EXHAUST FAN TO BE MOUNTED AS HIGH AS POSSIBLE ON WALL. EACH FAN TO BE CONTROLLED BY MOTOR STARTER WITH HAND–OFF AUTO SWITCH MOUNTED 54" AFF.
4. 8" EXHAUST DUCT UP TO ROOF CAP WITH INTEGRAL BIRD SCREEN AND BACKDRAFT DAMPER



1 MECHANICAL DRAWING 2 OF 4

3/16"=1'–0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Plan Sheet 2 of 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M2.20

GSE
GSEng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

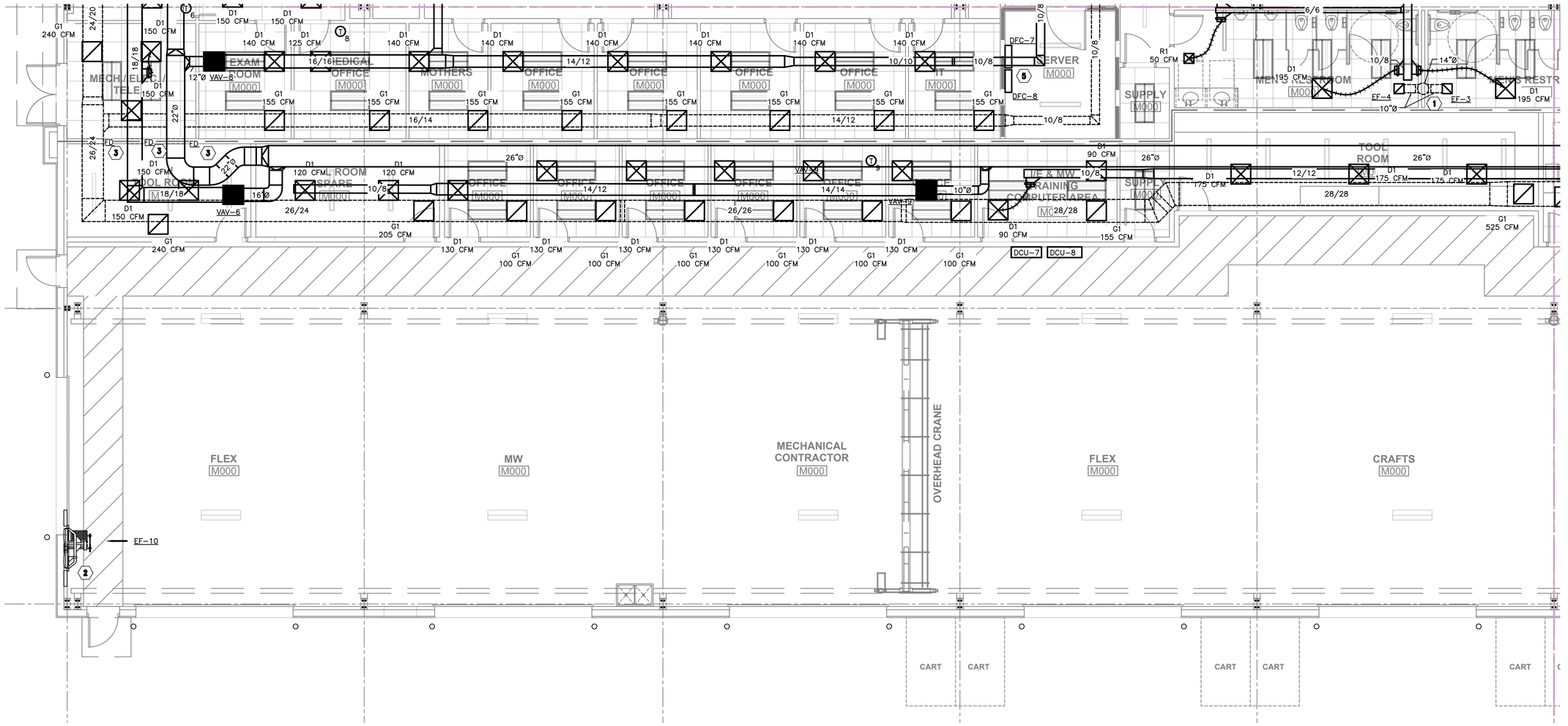
1. THIS DRAWING IS DIAGRAMMATICAL IN NATURE. COORDINATE ALL DUCT SIZES, TURNS, DROPS AND LOCATIONS WITH EXISTING CONDITIONS TO ENSURE NO CONFLICTS. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, ETC.
2. VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO BEGINNING ANY PHASE OF WORK.
3. ENSURE ALL EXHAUST TERMINATIONS ARE NO LESS THAN 10'–0" FROM ANY OUTSIDE AIR INTAKE, 10'–0" FROM ANY OPERABLE OPENINGS, AND 3'–0" VERTICAL STRUCTURES.

FLEX DUCT SCHEDULE	
AIRFLOW	SIZE
0-90 CFM	6"Ø
100-140 CFM	7"Ø
150-200 CFM	8"Ø
205-260 CFM	9"Ø
265-360 CFM	10"Ø
365-550 CFM	12"Ø

NOTE: PROVIDE FLEX DUCT TAKE-OFFS WITH AIR SCOOP AND BALANCING DAMPER AT ALL ROUND SA BRANCH DUCTS. FLEX DUCTS SHALL BE EQUAL TO TITUS FLEX DUCT TYPE T-26. MAXIMUM FLEX DUCT SHALL BE 8'-0". PROVIDE EQUAL SIZE HARD DUCT RUNOUTS FOR TAKEOFFS OVER 8'-0" LONG. EXTERNALLY INSULATE ROUND HARD DUCTS WITH 2" THICK, 3/4# DUCT WRAP WITH FOIL FACING.

KEYED NOTES:

1. 10" EXHAUST DUCT UP TO ROOF CAP WITH INTEGRAL BIRD SCREEN AND BACKDRAFT DAMPER
2. EXHAUST FAN TO BE MOUNTED AS HIGH AS POSSIBLE ON WALL. EACH FAN TO BE CONTROLLED BY MOTOR STARTER WITH HAND–OFF AUTO SWITCH MOUNTED 54" AFF.
3. FIRE DAMPER TO BE SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR AT EACH DUCT PENETRATION OF RATED WALL.
4. UNIT HEATER TO BE WALL MOUNTED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDED HEIGHT AND CLEARANCES FROM COMBUSTIBLES. COORDINATE WITH FIRE CONTRACTOR AND RISER OBSTRUCTIONS. THERMOSTAT SET TO 60°F.
5. COORDINATE FINAL DFC MOUNTING HEIGHT AND LOCATION WITH OWNER'S IT TEAM BEFORE INSTALLATION.



1 MECHANICAL DRAWING 3 OF 4

3/16"=1'–0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Plan Sheet 3 of 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M2.30

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

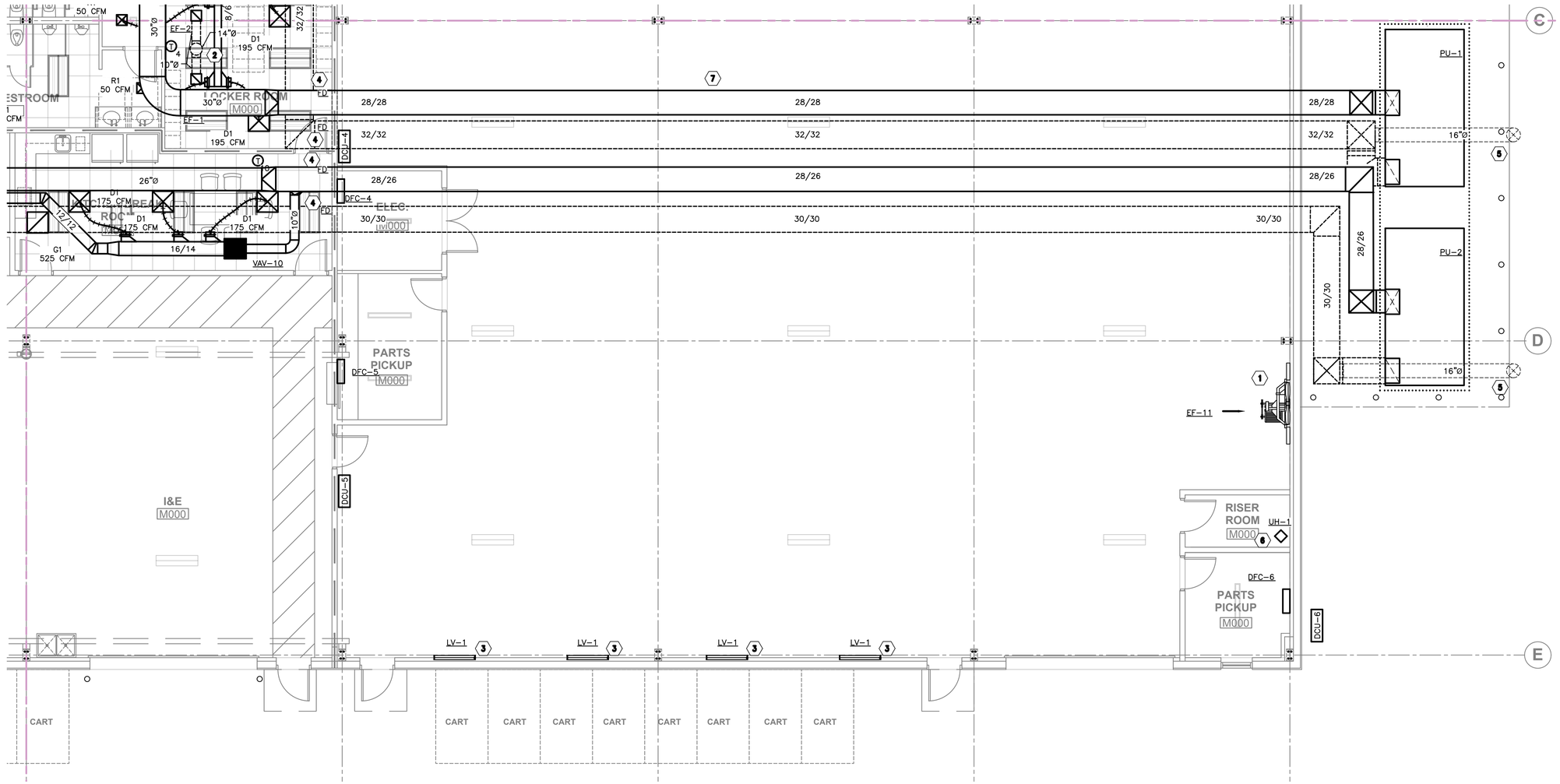
1. THIS DRAWING IS DIAGRAMMATICAL IN NATURE. COORDINATE ALL DUCT SIZES, TURNS, DROPS AND LOCATIONS WITH EXISTING CONDITIONS TO ENSURE NO CONFLICTS. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, ETC.
2. VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO BEGINNING ANY PHASE OF WORK.
3. ENSURE ALL EXHAUST TERMINATIONS ARE NO LESS THAN 10'–0" FROM ANY OUTSIDE AIR INTAKE, 10'–0" FROM ANY OPERABLE OPENINGS, AND 3'–0" VERTICAL STRUCTURES.

KEYED NOTES:

1. EXHAUST FAN TO BE MOUNTED AS HIGH AS POSSIBLE ON WALL. EACH FAN TO BE CONTROLLED BY MOTOR STARTER WITH HAND–OFF AUTO SWITCH MOUNTED 54" AFF.
2. 14" EXHAUST DUCT UP TO ROOF CAP WITH INTEGRAL BIRD SCREEN AND BACKDRAFT DAMPER
3. 96/84 FIXED BLADE INTAKE LOUVER WITH BIRD SCREEN AND BACKDRAFT DAMPER.
4. FIRE DAMPER TO BE SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR AT EACH DUCT PENETRATION OF RATED WALL.
5. OUTDOOR AIR TOWER. SEE DETAIL–7 ON SHEET M3.0 FOR CLARIFICATION.
6. UNIT HEATER TO BE WALL MOUNTED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDED HEIGHT AND CLEARANCES FROM COMBUSTIBLES. COORDINATE WITH FIRE CONTRACTOR AND RISER OBSTRUCTIONS. THERMOSTAT SET TO 60°F.
7. DUCT ROUTING SHOWN FOR CLARITY. DUCTWORK RUNS HORIZONTALLY ACROSS THE WAREHOUSE SHALL BE INSTALLED HIGH AND TIGHT, PROVIDING OFFSETS OR DROPS AS CEILING PROFILE CHANGES.

FLEX DUCT SCHEDULE	
AIRFLOW	SIZE
0-90 CFM	6"Ø
100-140 CFM	7"Ø
150-200 CFM	8"Ø
205-260 CFM	9"Ø
265-360 CFM	10"Ø
365-550 CFM	12"Ø

NOTE: PROVIDE FLEX DUCT TAKE-OFFS WITH AIR SCOOP AND BALANCING DAMPER AT ALL ROUND SA BRANCH DUCTS. FLEX DUCTS SHALL BE EQUAL TO TITUS FLEX DUCT TYPE T-26. MAXIMUM FLEX DUCT SHALL BE 8'-0". PROVIDE EQUAL SIZE HARD DUCT RUNOUTS FOR TAKEOFFS OVER 8'-0" LONG. EXTERNALLY INSULATE ROUND HARD DUCTS WITH 2" THICK, 3/4# DUCT WRAP WITH FOIL FACING.



1 MECHANICAL PLAN DRAWING 4 OF 4

3/16"=1'–0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Plan Sheet 4 of 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

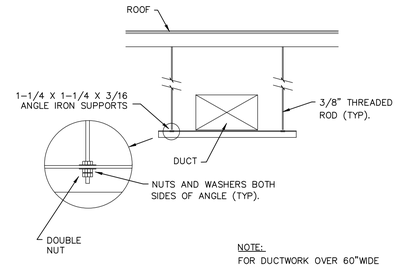
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M2.40

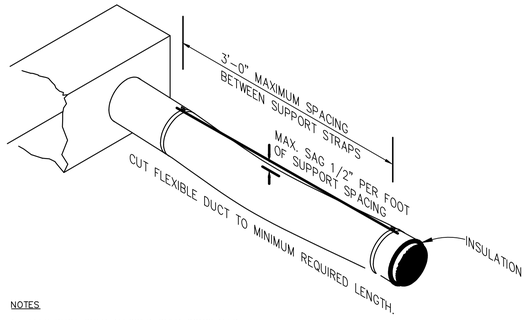
GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC



NOTE:
FOR DUCTWORK OVER 60"WIDE W/SPACING @5'-0"O.C.

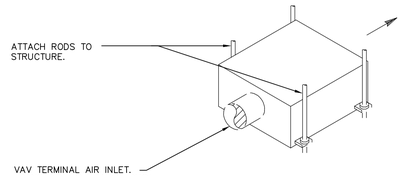
DUCTWORK SUPPORT DETAIL — 1
SCALE: NONE



NOTES

1. FLEX DUCT ONLY ALLOWED OVER CONCEALED CEILING SPACES IN OFFICES. ALL EXPOSED DUCT TO BE INTERNALLY LINED.

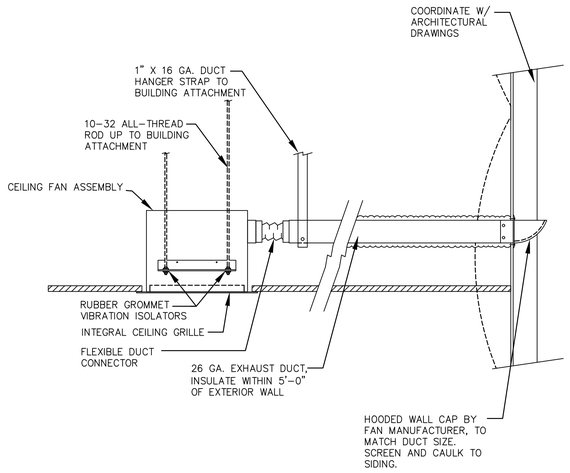
RUNOUT CONNECTION DETAIL — 2
SCALE: NONE



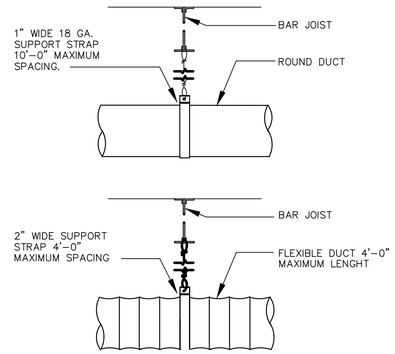
NOTES

1. MINIMUM STRAIGHT DUCT REQUIRED BEFORE THE VAV SHALL BE 3 DUCT DIAMETERS.
2. MAXIMUM STRAIGHT DUCT REQUIRED AFTER THE VAV SHALL BE 2 DUCT DIAMETERS.

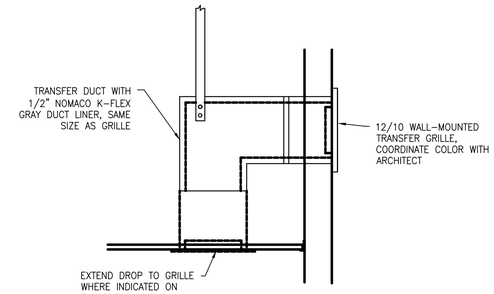
TYPICAL VAV TERMINAL UNIT — 3
SCALE: NONE



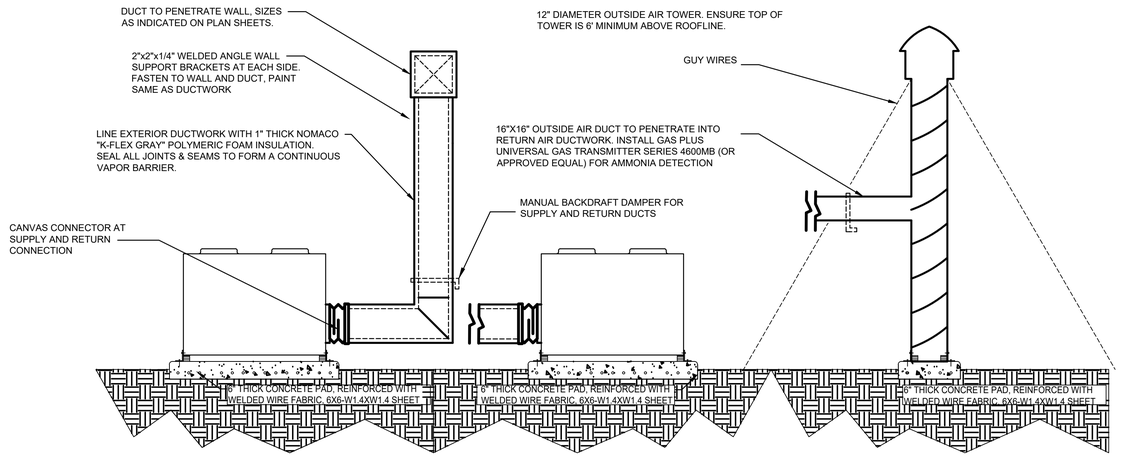
CEILING FAN WITH WALL CAP DETAIL — 4
SCALE: NONE



DUCTO SUPPORT DETAIL — 5
SCALE: NONE

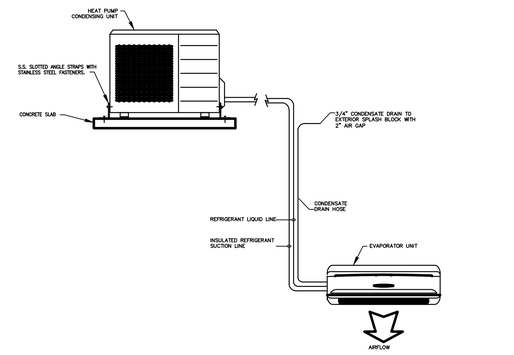


TRANSFER GRILLE DETAIL — 6
SCALE: NONE



SCALE: N.T.S.

MECHANICAL YARD DETAIL — 7
SCALE: NONE



DUCTLESS SPLIT SYSTEM DETAIL — 8
SCALE: NONE

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Mechanical Detail Sheet

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
M3.0

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

PLUMBING GENERAL NOTES:

SCOPE: THE SCOPE OF THE WORK IS GENERALLY INDICATED BY THE DRAWINGS AND SUMMARIZED BY THIS SCOPE OF WORK. DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO INDICATE ALL DETAILS OF THE INSTALLATION OF PLUMBING WORK. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE ACTUAL CONDITIONS AND REQUIREMENTS FOR THE INSTALLATION OF THE WORK.

CODES & STANDARDS: BIDDING CONTRACTORS MUST VISIT THE SITE, REVIEW ALL CONSTRUCTION DOCUMENTS, AND OBTAIN WRITTEN COPIES OF ALL REFERENCED CODES AND ORDINANCES PRIOR TO SUBMITTING BIDS. NO ALLOWANCE WILL BE MADE FOR ADVERSE CONDITIONS WHICH WERE ASCERTAINABLE PRIOR TO BID TIME.

PLUMBING CODE COMPLIANCE: COMPLY WITH THE REQUIREMENTS OF THE 2021 INTERNATIONAL PLUMBING CODE AND ALL LOCAL ORDINANCES IN THE PERFORMANCE OF PLUMBING WORK REQUIRED FOR THIS PROJECT.

COORDINATION: COORDINATE THE PLUMBING WORK WITH THE WORK OF THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS. OBTAIN INFORMATION REGARDING THE ROUGH-IN AND FINAL CONNECTION REQUIREMENTS FOR EQUIPMENT TO BE PROVIDED BY THE OWNER OR OTHER CONTRACTORS PRIOR TO COMMENCING WORK.

CUTTING & PATCHING: PROVIDE LABOR, EQUIPMENT AND SPECIAL SERVICES NECESSARY TO CREATE OPENING NECESSARY FOR THE PASSAGE OF PIPING AND OTHER PLUMBING WORK. APPLY A ROUGH PATCH TO CLOSE OFF UNUSED PORTIONS OF OPENINGS USING MATERIALS THAT ARE SUBSTANTIALLY SIMILAR TO THAT OF THE ADJACENT STRUCTURE. FINAL PATCH AND FINISHES WILL BE APPLIED BY THE GENERAL CONTRACTOR.

MATERIALS, EQUIPMENT, AND SUBMITTALS: PROVIDE MATERIALS AND EQUIPMENT OF THE TYPE SIZE, CAPACITY, AND QUANTITY INDICATED BY THESE DOCUMENTS. WHERE MATERIAL SPECIFICATIONS ARE NOT INDICATED, PROVIDE MATERIALS THAT COMPLY WITH THE HIGHEST QUALITY INDUSTRY STANDARD. IF NO SUCH STANDARD EXISTS, CONTACT THE ARCHITECT/ENGINEER TO ASCERTAIN THE APPROPRIATE SPECIFICATION.

SUBSTITUTIONS: THE MANUFACTURER AND MODEL OF EQUIPMENT ARE INDICATED ONLY TO ESTABLISH A BASIS OF DESIGN. SUBMITTALS FOR EQUIPMENT OF OTHER MANUFACTURERS WILL BE CONSIDERED IF SPATIAL AND PERFORMANCE REQUIREMENTS ARE MET. BIDDERS MAY REQUEST "PRIOR REVIEW" FROM THE ENGINEER UP TO 3 DAYS PRIOR TO THE BID DATE TO ENSURE THE ACCEPTABILITY OF PROPOSED SUBSTITUTIONS.

WATER DISTRIBUTION PIPING: PROVIDE DOMESTIC COLD WATER, HOT WATER, HOT WATER RETURN AND OTHER INDICATED WATER DISTRIBUTION PIPING SYSTEMS OF TYPE, SIZE, QUANTITY, AND CAPACITY INDICATED ON THE DRAWINGS, OF MATERIALS INDICATED IN THE PLUMBING MATERIALS TABLE. PROVIDE HANGERS, ANCHORS, CLAMPS, SUPPORTS, AND ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.

DRAINAGE PIPING: PROVIDE DRAIN, WASTE, VENT AND OTHER INDICATED DRAINAGE PIPING SYSTEMS OF TYPE, SIZE, QUANTITY, AND CAPACITY INDICATED ON THE DRAWINGS, OF MATERIALS INDICATED IN THE PLUMBING MATERIALS TABLE. PROVIDE HANGERS, ANCHORS, CLAMPS, SUPPORTS, AND ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.

UTILITY TAPS: THE PLUMBING CONTRACTOR SHALL COORDINATE SEWER AND WATER TAPS WITH THE LOCAL UTILITY. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY TAP FEES.

PIPING INSULATION: PROVIDE 1" THICK FIBERGLASS PIPE INSULATION WITH ALL-SERVICE JACKET (ASTM C-547, C-921, TYPE I or II AS APPROPRIATE FOR TEMPERATURE) ON ALL COLD WATER, HOT WATER, HOT RETURN AND COLD DRAINAGE PIPING AS WELL AS ROOF DRAIN LEADERS TO 5'-0" FROM ROOF DRAIN. PROVIDE PRESSURE SENSITIVE TAPE, MASTIC, OR OTHER MATERIALS AS MAY BE REQUIRED TO MAINTAIN A CONTINUOUS VAPOR BARRIER THROUGHOUT THE SYSTEM. PROVIDE PRE-MOLDED PVC COVERS AT ALL FITTINGS. JACKETS AND VAPOR BARRIER MATERIALS MUST MEET LOCAL ORDINANCE REQUIREMENTS FOR FLAME SPREAD AND SMOKE DEVELOPED RATINGS. (SEE FLOOR PLANS FOR INSULATION REQUIREMENTS AT SPECIAL SYSTEMS.)

INSTRUMENTATION: PROVIDE THERMOMETERS, THERMOWELLS, PRESSURE GAUGES, FLOW INDICATORS, CALIBRATED BALANCING VALVES, P&T PLUGS, AND OTHER INSTRUMENTATION INDICATED ON THE DRAWINGS. IN THE ABSENCE OF SUCH INDICATION, PROVIDE, AT MINIMUM, THERMOWELLS AND THERMOMETERS AT EACH ITEM OF HEAT TRANSFER EQUIPMENT (WATER HEATER, WATER CHILLER, HOT WATER GENERATOR, ETC.) AND PRESSURE GAUGES WITH GAUGE COCKS AND SNUBBERS, AT ITEM OF HEAT TRANSFER EQUIPMENT AND EACH PRIME MOVER (PUMP, ETC.).

IDENTIFICATION: PROVIDE MECHANICAL SYSTEMS IDENTIFICATION TO INDICATE THE TAG, TYPE, FLOW, TEMPERATURE RANGE, CAPACITY, ETC. OF EACH ITEM OF EQUIPMENT AND ALL CONVEYANCES (PIPING SYSTEMS). PROVIDE ENGRAVED PLASTIC LAMINATE PLATES FOR EQUIPMENT, "SNAP-ON" PIPE MARKERS FOR PIPING, AND ADHESIVE BACKED PLASTICIZED MARKERS FOR DUCTWORK. PROVIDE ENGRAVED PLASTIC LAMINATE VALVE TAGS AT EACH VALVE AND A VALVE TAG SCHEDULE FRAMED UNDER GLASS.

CONTROLS: PROVIDE ALL CONTROL DEVICES, CONDUIT, CONDUCTORS, AND ACCESSORIES REQUIRED TO FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM OF PLUMBING EQUIPMENT CONTROLS TO ACCOMPLISH THE INDICATED SEQUENCE OF OPERATION.

TEST & BALANCE: TEST, BALANCE, AND ADJUST ALL WATER FLOW QUANTITIES TO WITHIN 10% OF THOSE INDICATED ON DRAWINGS. PROVIDE ADDITIONAL DRIVES, MOTORS OR OTHER DEVICES AND ACCESSORIES AS MAY BE REQUIRED TO ADJUST FLOW QUANTITIES AS REQUIRED. SUBMIT THREE COPIES OF THE FINAL REPORT TO THE ARCHITECT WITHIN 10 DAYS OF THE COMPLETION OF BALANCING WORK.

CONTRACT CLOSEOUT: PROVIDE EVIDENCE THAT ALL CONTRACTUAL OBLIGATIONS HAVE BEEN MET, INCLUDING, BUT NOT NECESSARILY LIMITED TO, PROVIDING "AS-BUILT" DRAWINGS, SYSTEM COMMISSIONING REPORTS, OPERATING AND MAINTENANCE MANUALS, TRAINING OF PERSONNEL, FULLY EXECUTED PUNCHLIST, WARRANTIES, EXTENDED WARRANTIES, AND OTHER DOCUMENTS THAT MAY BE PERTINENT TO THE PLUMBING PORTION OF THE PROJECT.

WARRANTY: THE CONTRACTOR SHALL WARRANT THE WORK PROVIDED AS PART OF THIS PROJECT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE COMMISSIONING ACCEPTANCE DATE.

PLUMBING LEGEND

NEW WORK			
—S—	SANITARY		PIPE ELBOW UP
----V----	VENT		PIPE ELBOW DOWN
---UGV---	UNDER GRADE VENT		GATE VALVE
—CW—	DOMESTIC COLD WATER		CHECK VALVE
----HW----	DOMESTIC HOT WATER		GAS COCK
—FCW—	FILTERED COLD WATER		FLOOR DRAIN
—NG—	NATURAL GAS		FLOOR SINK
			HUB DRAIN
		FCO	FLOOR CLEANOUT
		ECO	EXTERIOR CLEANOUT
		WCO	WALL CLEANOUT
		CO	PLUG CLEANOUT
		VTR	VENT THROUGH ROOF (INCREASER AS REQ.)
		HB	HOSE BIBB - 3/4"
		FPWH	FREEZE PROOF WALL HYDRANT - 3/4"

WATER SUPPLY SIZING WORKSHEET

FIXTURE OR GROUP TYPE	OCCUPANCY	CONTROL	W.S.F.U.	QUANTITY	S/T DEMAND
WATER CLOSET	PUBLIC	FLUSH VALVE	10	17	170
LAVATORY	PUBLIC	FAUCET	2	11	22
URINAL	PUBLIC	FLUSH VALVE	5	4	20
SINK, KITCHEN	PUBLIC	FAUCET	1.4	2	2.8
HOSE BIB	PUBLIC	FAUCET	2.5	7	17.5
UTILITY BOX	PUBLIC	FAUCET	1	4	4
DISHWASHER	PUBLIC	AUTO	1	1.4	1.4

SUM OF W.S.F.U. (TOTAL DEMAND)	237.7 W.S.F.U.
CONVERT TO G.P.M. (PREDOM. FLUSH VALVES)	101 GPM
DETERMINE BUILDING WATER SERVICE SIZE	2-1/2"

PLUMBING FIXTURE SCHEDULE

TAG	TYPE	MOUNTING	RIM HT.	MFR.	MODEL NO.	MATERIAL	FINISH	CW	HW	TRAP	DRAIN	VENT	TRIM / REMARKS
WATER CLOSET													
WC-1	ADA FLUSH VALVE WATER CLOSET	WALL	15"	KOHLER	K-4325 "KINGSTON"	VITREOUS CHINA	WHITE	1"	-	3"	4"	2"	K-4731 SEAT, K-10956 1.28 GPF AUTOMATIC FLUSH VALVE, JOSAM SERIES 12000 ADJUSTABLE CARRIER INSTALLED TO MEET DESIGN REQUIREMENTS
LAVATORIES													
L-1	ADA LAVATORY	WALL HUNG	34"	KOHLER	K-1722 "CHESAPEAKE"	VITREOUS CHINA	WHITE	3/8"	1/2"	1¼"	1½"	1¼"	K-7605-P SUPPLIES, K-7131-A OFFSET DRAIN, K-8998 P-TRAP, K-13460 FAUCET, K-7129-A GRID DRAIN, JOSAM #17100 FLOOR MOUNT CARRIER
L-2	ADA LAVATORY	DROP-IN	SEE ARCH. DWGS.	KOHLER	K-2196-4 'PENNINGTON'	VITREOUS CHINA	WHITE	3/8"	1/2"	1¼"	1½"	1¼"	K-7605-P SUPPLIES, K-8998 P-TRAP, K-15241-4RA FAUCET & GRID DRAIN
URINAL													
UR-1	BLOWOUT URINAL	WALL HUNG	24"	KOHLER	K-4972-ET "STANWELL	VITREOUS CHINA	WHITE	3/4"	-	-	2"	1½"	K-7542-CP 1.0 GPF AUTOMATIC FLUSH VALVE, JOSAM #17550-UR FLOOR MOUNT CARRIER
SINKS													
MS-1	MOP SINK	24" X 24" CORNER SINK FLOOR MOUNT	12"	FIAT PRODUCTS	TSBC6010	TERRAZZO	GREY	1/2"	1/2"	3"	3"	1½"	T&S BRASS #B-0695-ST FAUCET w/ VB @ 90" AFF, 830AA MOP SERVICE BASIN FITTING, 832AA HOSE & HOSE BRACKET, 833AA SILICONE SEALANT, MSG WALL GUARDS.
US-1	UTILITY SINK	24" X 24" FREESTANDING UTILITY SINK	35"	EAGLE GROUP	1836-2-16/3	16 GAUGE 304 STAINLESS STEEL	BRUSHED SS	1/2"	1/2"	3"	3"	1½"	PROVIDE WITH FACTORY OPTION HEAVY DUTY FAUCET.
KS-1	1-BOWL KITCHEN SINK	DROP-IN	SEE ARCH. DWGS.	ELKAY	LR-2522	#302 STAINLESS STEEL	SATIN	1/2"	1/2"	1¼"	1½"	1¼"	1-HOLE DRILLED, LK-1500CR FAUCET w/SPRAY, LK-35 BASKET STRAINER
UTILITY BOXES AND HOSE CONNECTIONS													
FPWH	FREEZEPROOF WALL HYDRANT	WALL	-	JOSAM	71300	BRONZE	NIKALOY SATIN	3/4"	-	-	-	-	INTEGRAL VACUUM BREAKER, SPARE CONTROL KEY
UB-1	UTILITY BOX	WALL	1'-6"	GUY GRAY	BIM875	STEEL	FIELD PAINT	1/2"	-	-	-	-	MOUNTING HEIGHT MAY BE ADJUSTED TO SUIT FIELD CONDITIONS.
DRAINS AND DRAINAGE FIXTURES													
FD-1	FLOOR DRAIN FINISHED AREAS	FLOOR	-	JOSAM	3000n-A	COATED CAST IRON	NIKALOY SATIN	-	-	-	n"	-	6" TOP, ¾" TRAP PRIMER TAP
FCO	FLOOR CLEANOUT	FLOOR	-	JOSAM	5700(*)	COATED CAST IRON	NIKALOY SATIN	-	-	-	-	-	* SIZE TO PIPE, 3" MIN.
WCO	WALL CLEANOUT	WALL	-	JOSAM	5854(*)	STAINLESS STEEL	POLISHED BRONZE	-	-	-	-	-	* SIZE TO PIPE, 3" MIN.

WATER HEATER SCHEDULE

TAG	TYPE	FUEL	MFR.	MODEL	STORAGE GALLONS	FUEL INPUT	GPH RECOV. @ 75°F	ACCESSORIES / REMARKS
WH-1	STORAGE	ELECTRIC	RHEEM	ELD40-TB	40	5kW	24	480v/3, NON-SIMULTANEOUS WIRING, ASME T & P VALVE, INSULATION BLANKET
WH-2	STORAGE	ELECTRIC	RHEEM	ELD30-TB	30	5kW	24	480v/3, NON-SIMULTANEOUS WIRING, ASME T & P VALVE, INSULATION BLANKET

PLUMBING PUMPS SCHEDULE

TAG	MANUFACTURER --- MODEL No.	TYPE / CONFIGURATION	SERVICE	FLOW GPM	TOTAL HEAD FT./PSI	MOTOR HP/AMPS	PUMP RPM	ELECTRICAL	ACCESSORIES / REMARKS
RP-1	BELL & GOSSETT #NBF-36	CENTRIFUGAL / IN-LINE	HOT WATER CIRCULATION	10.0	25'	270W /2.3A	2950	120/1/60	ALL BRONZE CONSTRUCTION, LOCATED TO SERVE WH-1

2021 INTERNATIONAL PLUMBING CODE PIPING MATERIALS

PIPING TYPE	COPPER PIPE ASTM B42, ASTM B302	COPPER TUBE ASTM B75, ASTM B88, ASTM B251, ASTM B306	GALV. STEEL ASTM A53	PEX-AL-PEX PIPE ASTM F1281, ASTM F2262, CAN/CSA B137.10M	PEX TUBE ASTM 876, ASTM F877, CSA B137.5	PVC PLASTIC ASTM D2665, ASTM D2949, ASTM F1488	ABS PLASTIC ASTM D2661, ASTM F628	CAST IRON ASTM A74, CISPI 301, ASTM A888	CONCRETE ASTM C14, ASTM C76	VITRIFIED CLAY ASTM C4, ASTM C700
WATER SERVICE	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO
WATER DISTRIBUTION	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO
ABOVE GROUND DRAINAGE & VENT	YES	YES	YES	NO	NO	YES	YES			
UNDERGROUND BLDG. DRAINAGE & VENT	NO	YES	NO	NO	NO	YES	YES	YES	NO	NO
BUILDING SEWER	NO	YES	NO	NO	NO	YES	YES	YES	YES	YES
BUILDING STORM SEWER	NO	YES	NO	NO	NO	YES	YES	YES	YES	YES
SUBSOIL DRAIN	NO	NO	NO	NO	NO	ASTM D2729	NO	YES	NO	YES

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
Plumbing Notes Sheet 1 of 2

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

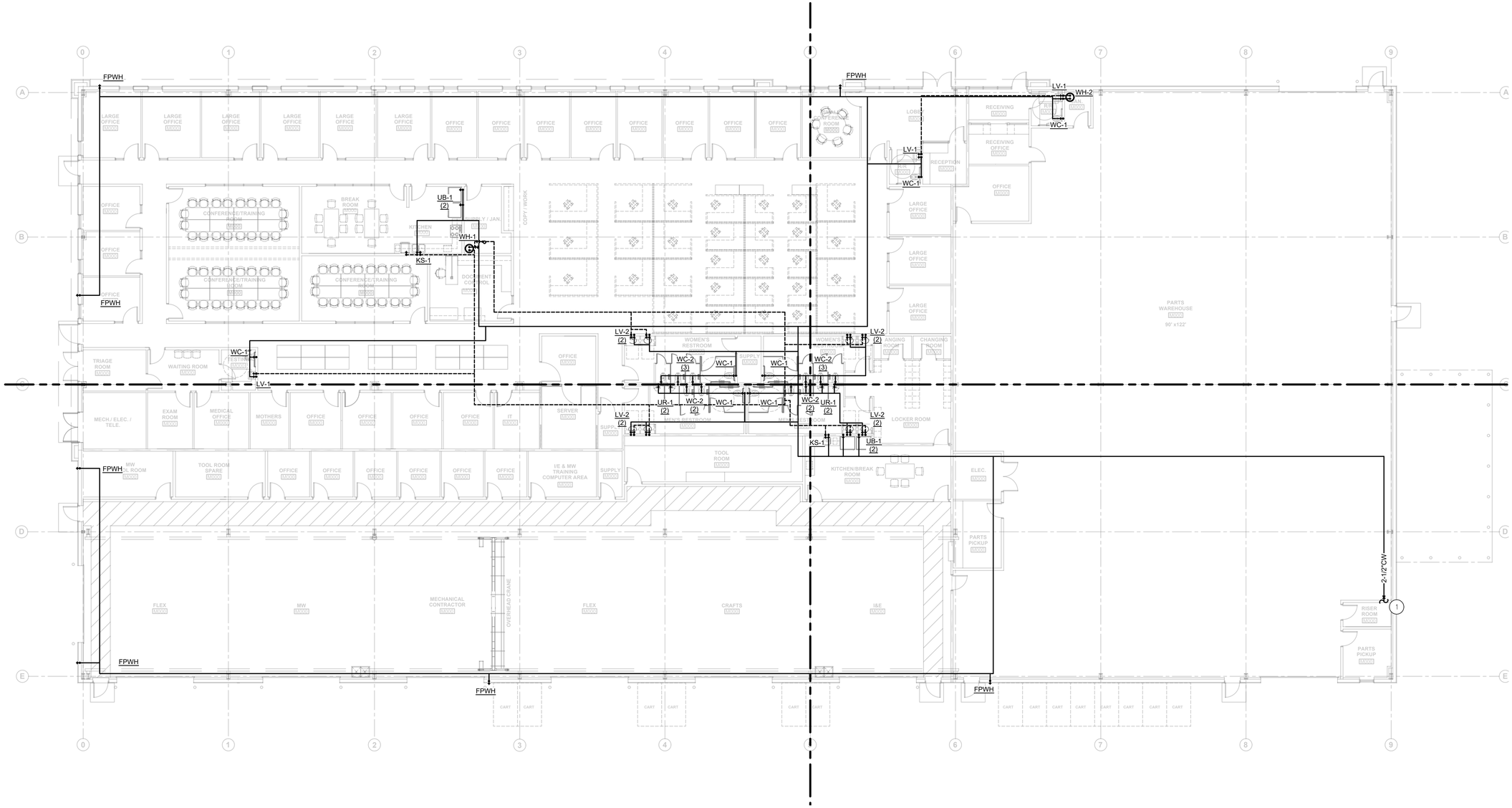
Sheet Number:
P0.01

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

KEYED NOTES:

1. 2-1/2" DOMESTIC WATER SUPPLY FROM RISER.



1 P1.10 OVERALL PLUMBING PLAN

3/32"=1'-0"

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:

CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:

8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:

OVERALL PLUMBING PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

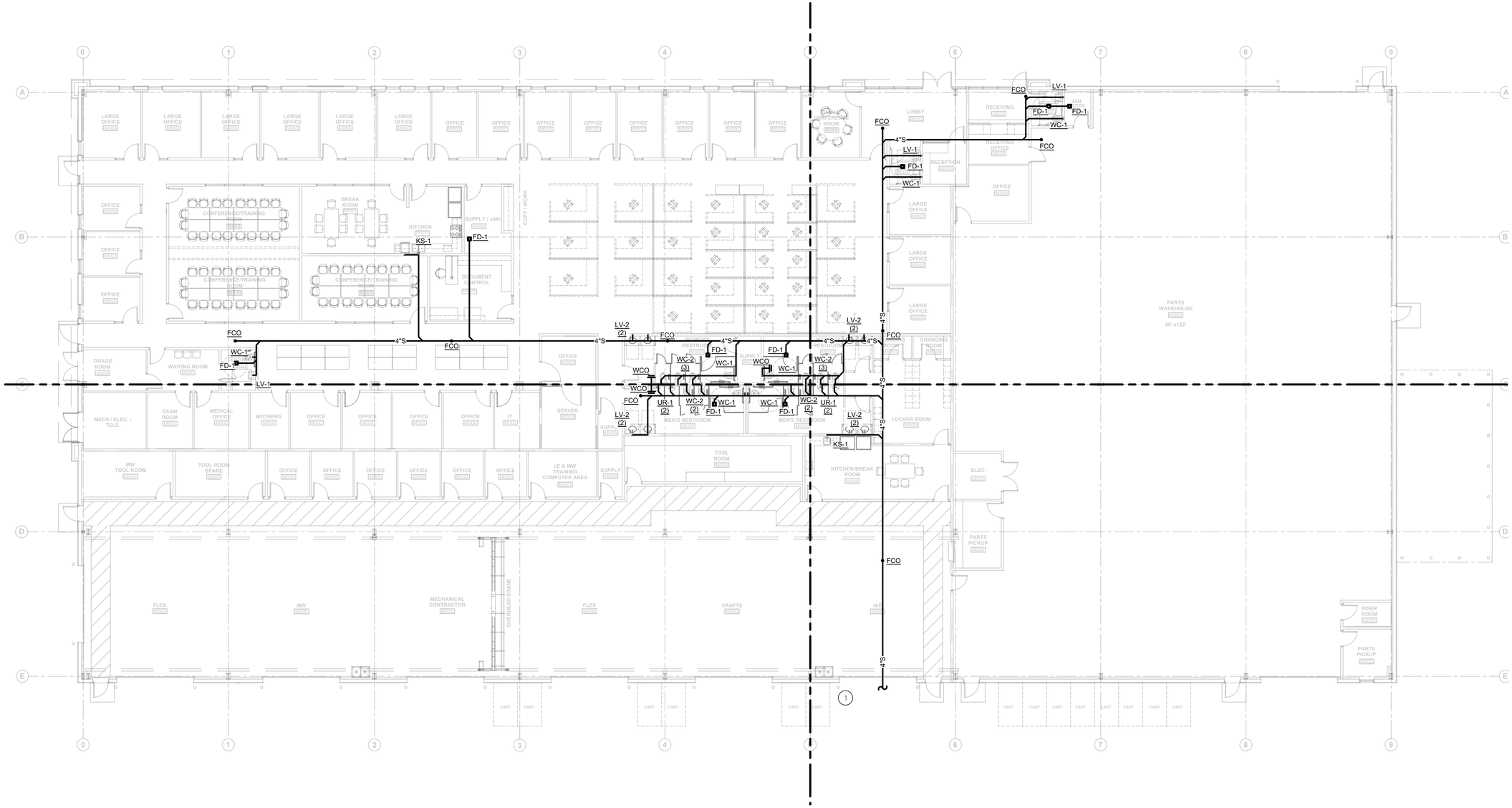
Sheet Number:
P1.10

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

KEYED NOTES:

1. 4" SANITARY, OUT OF BUILDING AND TO CIVIL / SITE UTILITIES.



1 P1.11 OVERALL SANITARY PLAN

3/32"=1'-0"

MKE ARCHITECTS

MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD

ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:

CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:

8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:

OVERALL SANITARY PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P1.11

GSE | GSEng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

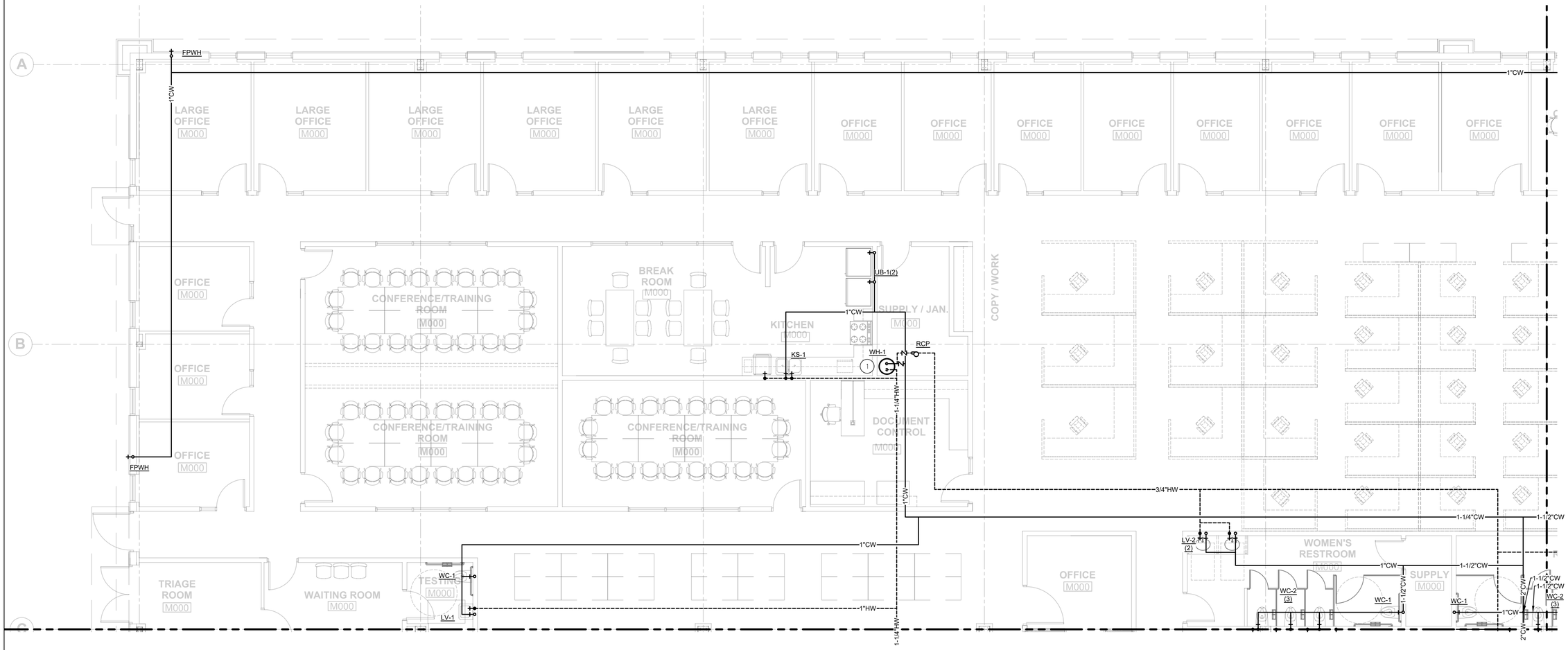
Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
2. VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.
3. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
4. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
5. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
6. PROVIDE STOPS AND SHOCK ABSORBERS AT EACH FIXTURE OR GROUP OF FIXTURES. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDENSATE DRAIN PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.
7. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS AND APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
8. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
9. ALL WATER LINES INSTALLED IN EXTERIOR WALLS SHALL BE INSTALLED INSIDE OF WALL INSULATION AND INSULATED INDIVIDUALLY TO PROTECT FROM FREEZING, PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.ALL PLUMBING FIXTURES SHALL BE WHITE.
10. PROVIDE APPROVED BACKFLOW PREVENTION AT ALL EQUIPMENT DIRECTLY CONNECTED TO WATER SYSTEM.
11. PROVIDE A PRESSURE REDUCING VALVE IF THE INCOMING PRESSURE EXCEEDS 80 PSI. IF A PRV IS UTILIZED THEN IT SHALL BE SET TO 80 PSI. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO DETERMINE IF REQUIRED.

KEYED NOTES:

(1) WATER HEATER TO BE MOUNTED OVER MOP SINK. SHOWN HERE FOR CLARITY.



1 P2.10 PLUMBING DRAWING 1 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
PLUMBING PLAN SHEET 1 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P2.10

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

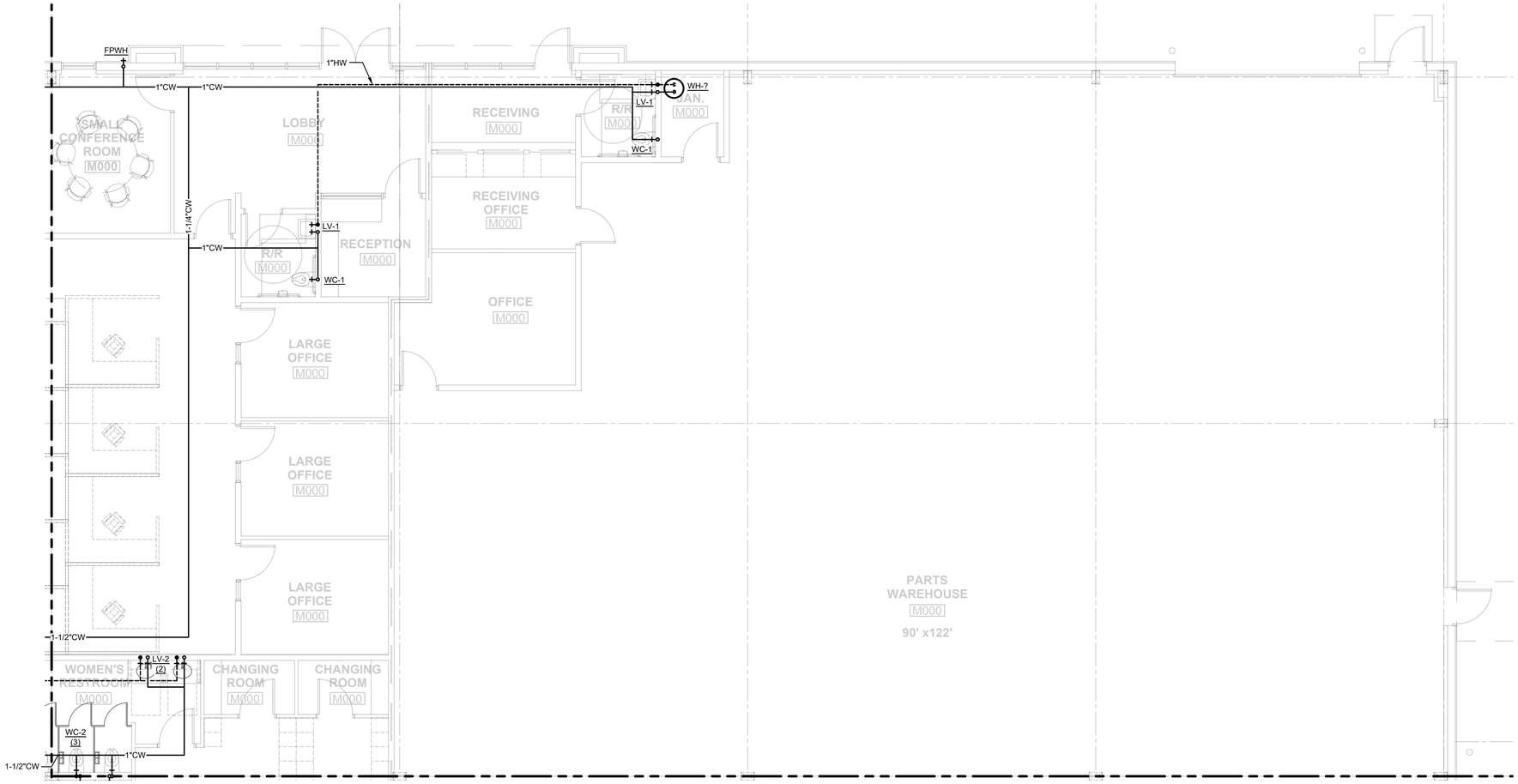
Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
2. VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.
3. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
4. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
5. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
6. PROVIDE STOPS AND SHOCK ABSORBERS AT EACH FIXTURE OR GROUP OF FIXTURES. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDENSATE DRAIN PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.
7. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS AND APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
8. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
9. ALL WATER LINES INSTALLED IN EXTERIOR WALLS SHALL BE INSTALLED INSIDE OF WALL INSULATION AND INSULATED INDIVIDUALLY TO PROTECT FROM FREEZING, PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.ALL PLUMBING FIXTURES SHALL BE WHITE.
10. PROVIDE APPROVED BACKFLOW PREVENTION AT ALL EQUIPMENT DIRECTLY CONNECTED TO WATER SYSTEM.
11. PROVIDE A PRESSURE REDUCING VALVE IF THE INCOMING PRESSURE EXCEEDS 80 PSI. IF A PRV IS UTILIZED THEN IT SHALL BE SET TO 80 PSI. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO DETERMINE IF REQUIRED.

KEYED NOTES:

(1) WATER HEATER TO BE MOUNTED OVER MOP SINK. SHOWN HERE FOR CLARITY.



1 P2.20 PLUMBING DRAWING 2 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
PLUMBING PLAN SHEET 2 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P2.20

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

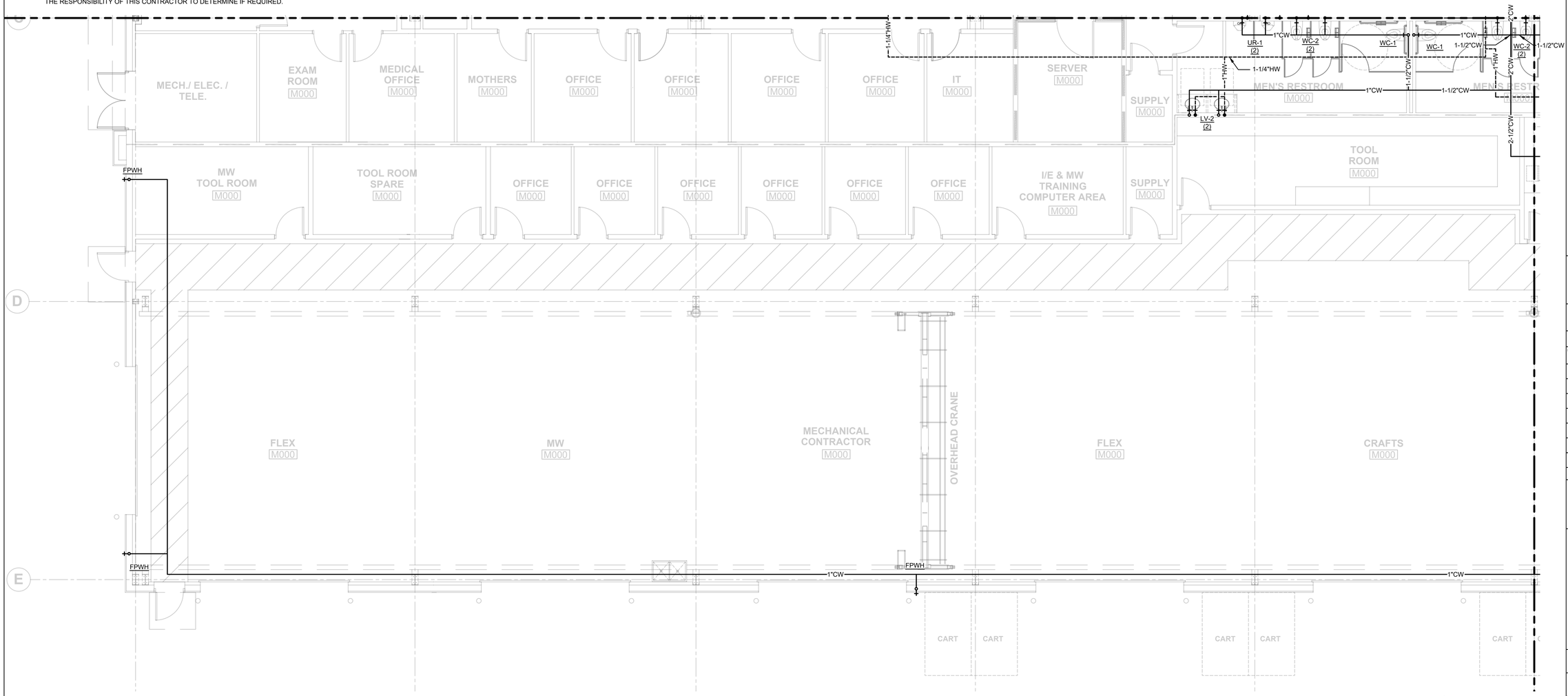
Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
2. VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.
3. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
4. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
5. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
6. PROVIDE STOPS AND SHOCK ABSORBERS AT EACH FIXTURE OR GROUP OF FIXTURES. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDENSATE DRAIN PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.
7. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS AND APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
8. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
9. ALL WATER LINES INSTALLED IN EXTERIOR WALLS SHALL BE INSTALLED INSIDE OF WALL INSULATION AND INSULATED INDIVIDUALLY TO PROTECT FROM FREEZING, PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.ALL PLUMBING FIXTURES SHALL BE WHITE.
10. PROVIDE APPROVED BACKFLOW PREVENTION AT ALL EQUIPMENT DIRECTLY CONNECTED TO WATER SYSTEM.
11. PROVIDE A PRESSURE REDUCING VALVE IF THE INCOMING PRESSURE EXCEEDS 80 PSI. IF A PRV IS UTILIZED THEN IT SHALL BE SET TO 80 PSI. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO DETERMINE IF REQUIRED.

KEYED NOTES:

(1) 2-1/2" DOMESTIC WATER SUPPLY FROM METER



1 P2.30 PLUMBING DRAWING 3 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
PLUMBING PLAN SHEET 3 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P2.30

GSE | GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

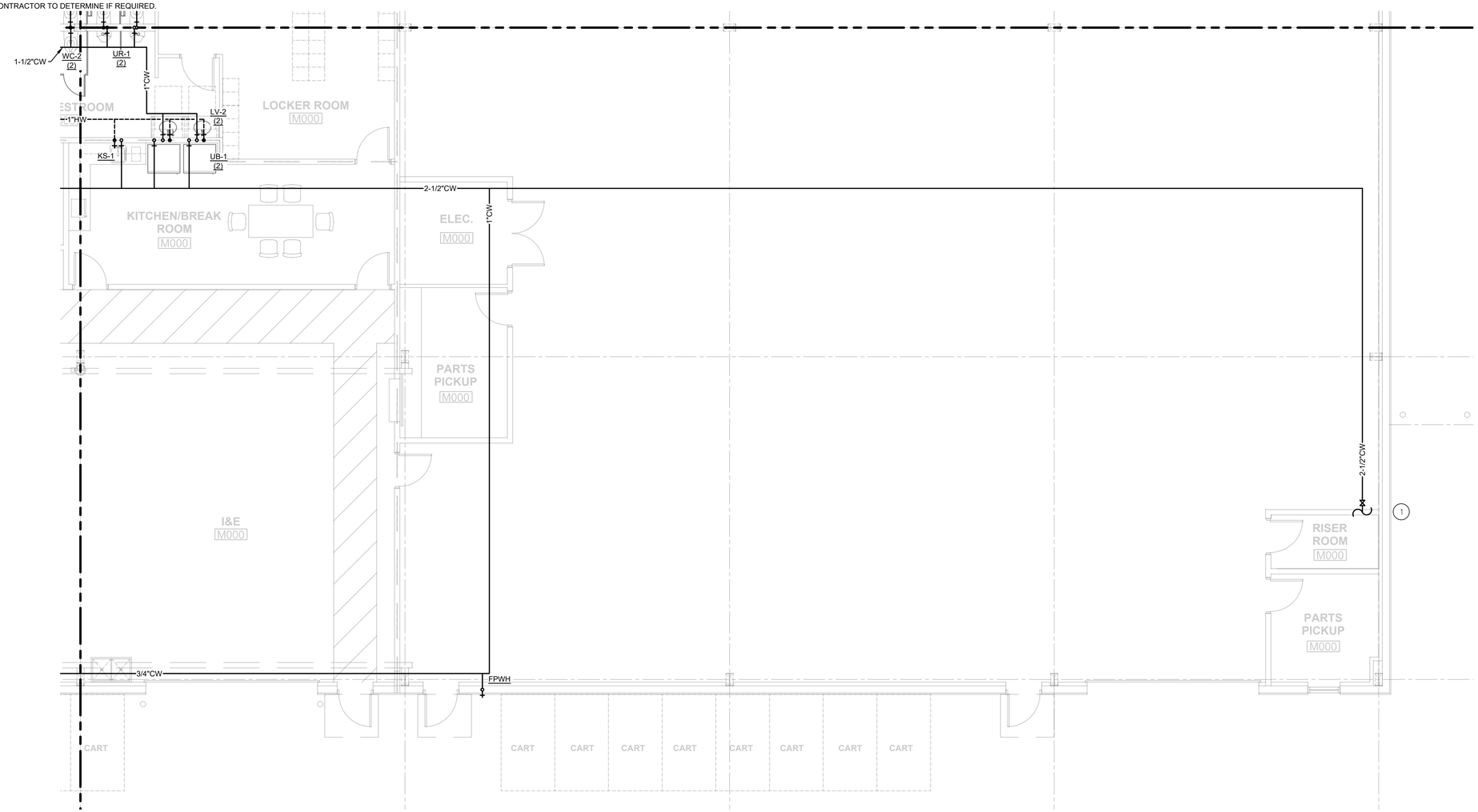
Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
2. VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.
3. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
4. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
5. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
6. PROVIDE STOPS AND SHOCK ABSORBERS AT EACH FIXTURE OR GROUP OF FIXTURES. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDENSATE DRAIN PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.
7. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS AND APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
8. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
9. ALL WATER LINES INSTALLED IN EXTERIOR WALLS SHALL BE INSTALLED INSIDE OF WALL INSULATION AND INSULATED INDIVIDUALLY TO PROTECT FROM FREEZING, PIPING AND FITTINGS. INSULATE ALL CONDENSATE DRAIN PIPING AND FITTINGS WITH 1/2" "ARMAFLEX" PIPE INSULATION.ALL PLUMBING FIXTURES SHALL BE WHITE.
10. PROVIDE APPROVED BACKFLOW PREVENTION AT ALL EQUIPMENT DIRECTLY CONNECTED TO WATER SYSTEM.
11. PROVIDE A PRESSURE REDUCING VALVE IF THE INCOMING PRESSURE EXCEEDS 80 PSI. IF A PRV IS UTILIZED THEN IT SHALL BE SET TO 80 PSI. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO DETERMINE IF REQUIRED.

KEYED NOTES:

(1) 2-1/2" DOMESTIC WATER SUPPLY FROM RISER.



1 P2.40 PLUMBING PLAN DRAWING 4 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
PLUMBING PLAN SHEET 4 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

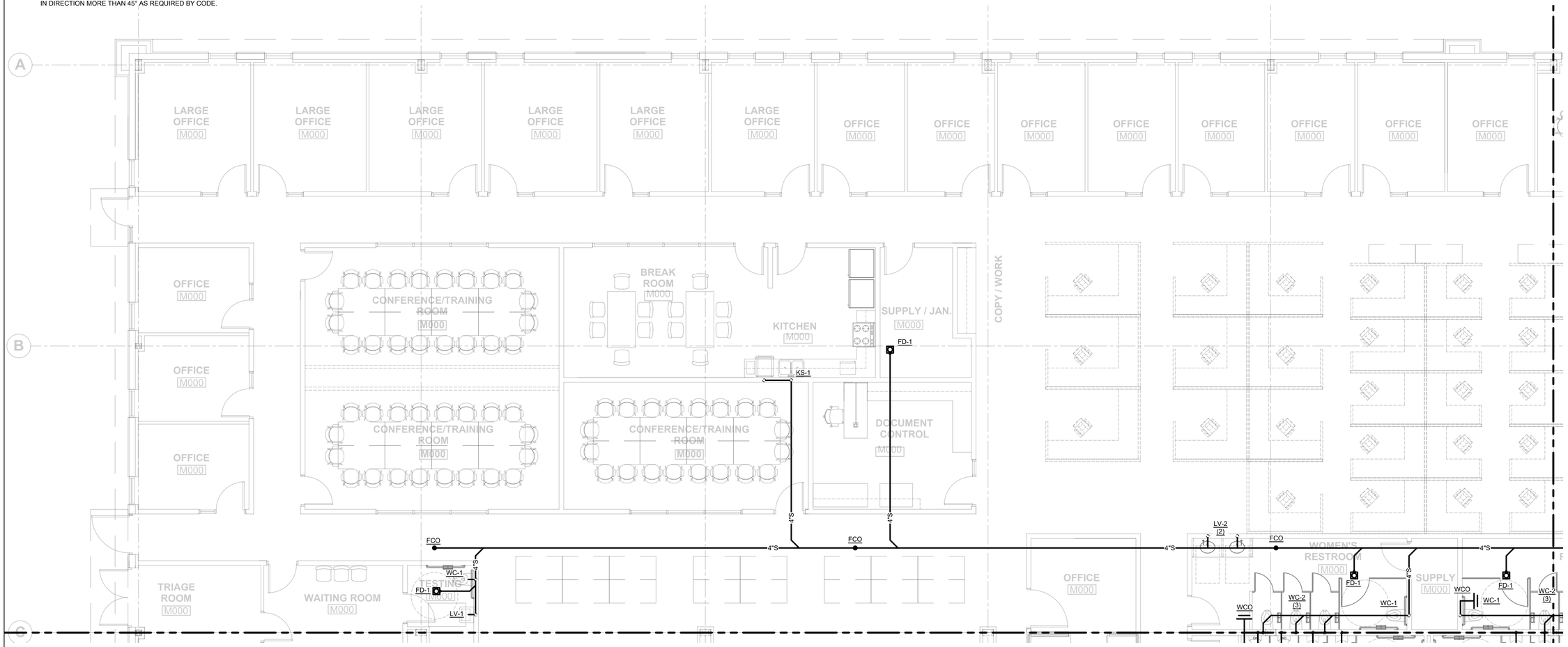
Sheet Number:
P2.40

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS DRAWING IS DIAGRAMMATICAL AND SOME FIXTURES ARE SHOWN FOR CLARITY. COORDINATE ALL DRAINS AND WATER CONNECTIONS WITH EQUIPMENT PLANS AND CUT SHEETS PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BIDDING. CONTRACTOR WILL PROVIDE THE WORK OF ANY ISSUE NOT IDENTIFIED PRIOR TO BIDDING AT NO COST TO THE OWNER.
2. ALL FD-1 FIXTURES TO HAVE 1/2" TRAP PRIMER FIELD ROUTED FROM NEAREST PLUMBING FIXTURE.
3. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
4. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
5. COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.
6. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
7. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
8. ALL FLOOR DRAINS ARE TO HAVE 4" DEEP SEAL TRAPS. PROVIDE 1/2" TRAP PRIMER FROM LAVATORIES FOR FLOOR DRAINS IN RESTROOMS AND JANITOR.
9. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
10. PROVIDE CLEANOUTS EVERY 50' OR AT EACH CHANGE IN DIRECTION MORE THAN 45° AS REQUIRED BY CODE.



1 P3.10 SANITARY DRAWING 1 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
SANITARY PLAN SHEET 1 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

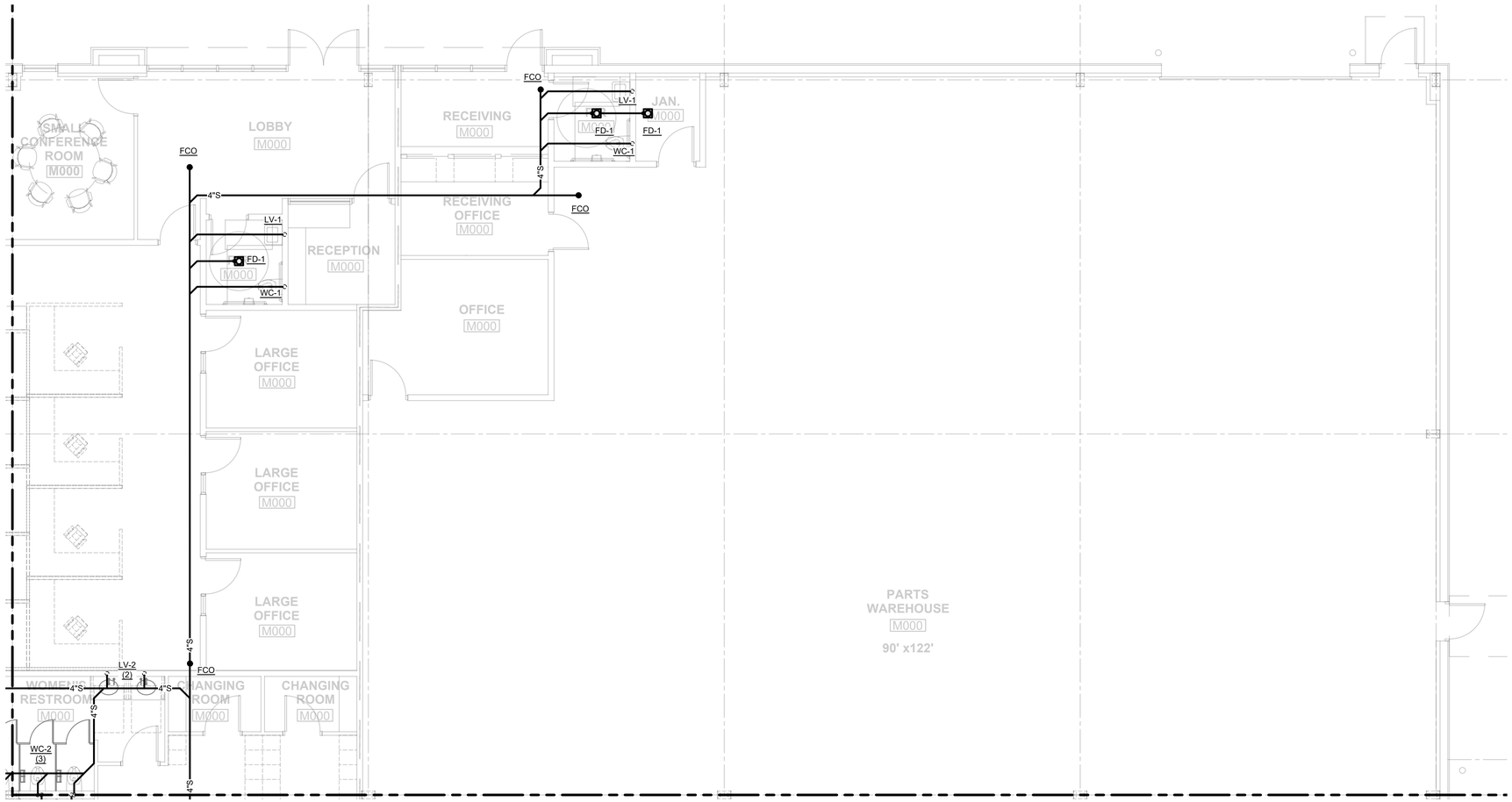
Sheet Number:
P3.10

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS DRAWING IS DIAGRAMMATICAL AND SOME FIXTURES ARE SHOWN FOR CLARITY. COORDINATE ALL DRAINS AND WATER CONNECTIONS WITH EQUIPMENT PLANS AND CUT SHEETS PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BIDDING. CONTRACTOR WILL PROVIDE THE WORK OF ANY ISSUE NOT IDENTIFIED PRIOR TO BIDDING AT NO COST TO THE OWNER.
2. ALL FD-1 FIXTURES TO HAVE 1/2" TRAP PRIMER FIELD ROUTED FROM NEAREST PLUMBING FIXTURE.
3. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
4. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
5. COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.
6. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
7. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
8. ALL FLOOR DRAINS ARE TO HAVE 4" DEEP SEAL TRAPS. PROVIDE 1/2" TRAP PRIMER FROM LAVATORIES FOR FLOOR DRAINS IN RESTROOMS AND JANITOR.
9. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
10. PROVIDE CLEANOUTS EVERY 50' OR AT EACH CHANGE IN DIRECTION MORE THAN 45° AS REQUIRED BY CODE.



1 P3.20 SANITARY DRAWING 2 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Daucat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
SANITARY PLAN SHEET 2 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

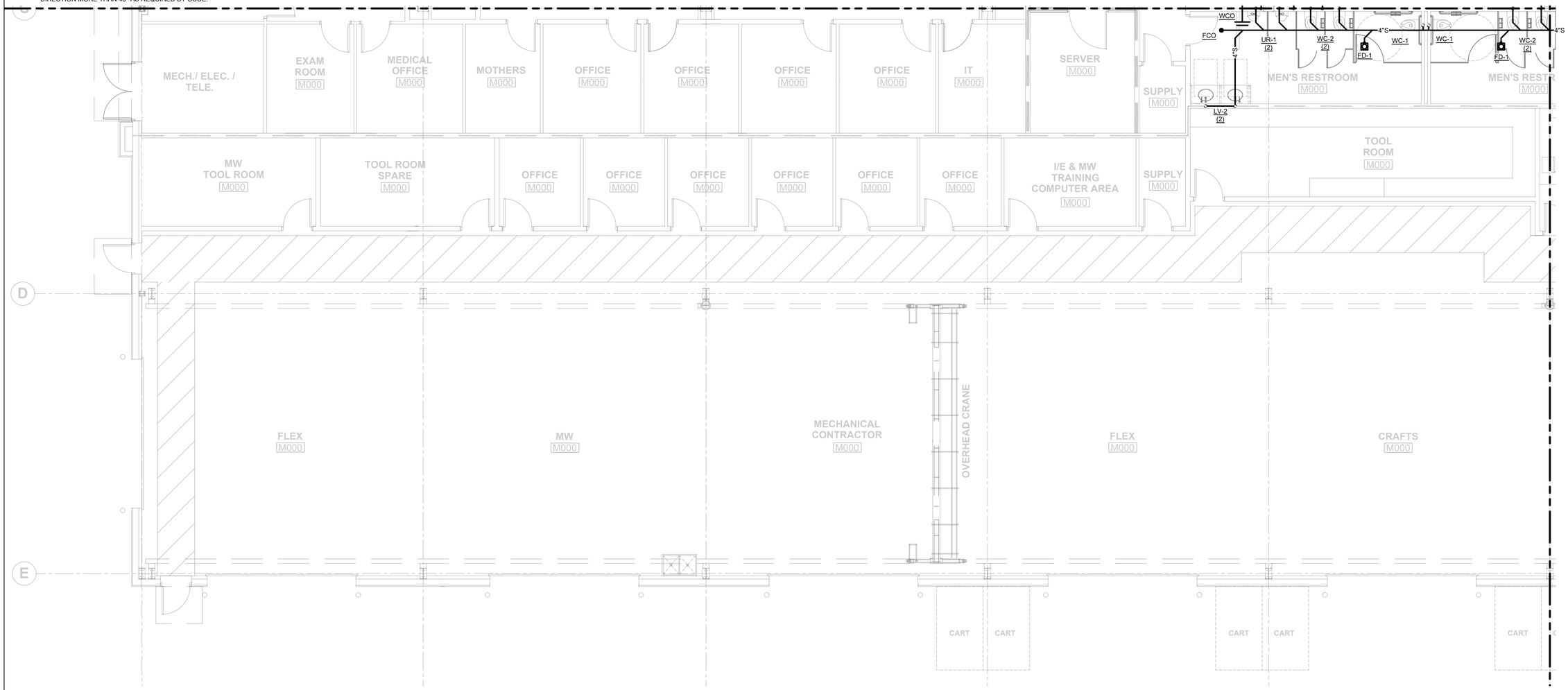
Sheet Number:
P3.20

GSE GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS DRAWING IS DIAGRAMMATICAL AND SOME FIXTURES ARE SHOWN FOR CLARITY. COORDINATE ALL DRAINS AND WATER CONNECTIONS WITH EQUIPMENT PLANS AND CUT SHEETS PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BIDDING. CONTRACTOR WILL PROVIDE THE WORK OF ANY ISSUE NOT IDENTIFIED PRIOR TO BIDDING AT NO COST TO THE OWNER.
2. ALL FD-1 FIXTURES TO HAVE 1/2" TRAP PRIMER FIELD ROUTED FROM NEAREST PLUMBING FIXTURE.
3. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
4. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
5. COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.
6. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
7. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
8. ALL FLOOR DRAINS ARE TO HAVE 4" DEEP SEAL TRAPS. PROVIDE 1/2" TRAP PRIMER FROM LAVATORIES FOR FLOOR DRAINS IN RESTROOMS AND JANITOR.
9. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
10. PROVIDE CLEANOUTS EVERY 50' OR AT EACH CHANGE IN DIRECTION MORE THAN 45° AS REQUIRED BY CODE.



1 P3.30 SANITARY DRAWING 3 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
SANITARY PLAN SHEET 3 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P3.30

GSE | GSEeng.com | GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC

GENERAL NOTES:

1. THIS DRAWING IS DIAGRAMMATICAL AND SOME FIXTURES ARE SHOWN FOR CLARITY. COORDINATE ALL DRAINS AND WATER CONNECTIONS WITH EQUIPMENT PLANS AND CUT SHEETS PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BIDDING. CONTRACTOR WILL PROVIDE THE WORK OF ANY ISSUE NOT IDENTIFIED PRIOR TO BIDDING AT NO COST TO THE OWNER.
2. ALL FD-1 FIXTURES TO HAVE 1/2" TRAP PRIMER FIELD ROUTED FROM NEAREST PLUMBING FIXTURE.
3. THIS CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
4. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
5. COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.
6. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
7. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE DEVICE.
8. ALL FLOOR DRAINS ARE TO HAVE 4" DEEP SEAL TRAPS. PROVIDE 1/2" TRAP PRIMER FROM LAVATORIES FOR FLOOR DRAINS IN RESTROOMS AND JANITOR.
9. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
10. PROVIDE CLEANOUTS EVERY 50' OR AT EACH CHANGE IN DIRECTION MORE THAN 45° AS REQUIRED BY CODE.

KEYED NOTES:

(1) 4" SANITARY, OUT OF BUILDING AND TO CIVIL / SITE UTILITIES.



1 / P3.40 SANITARY PLAN DRAWING 4 OF 4

3/16"=1'-0"

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
SANITARY PLAN SHEET 4 OF 4

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

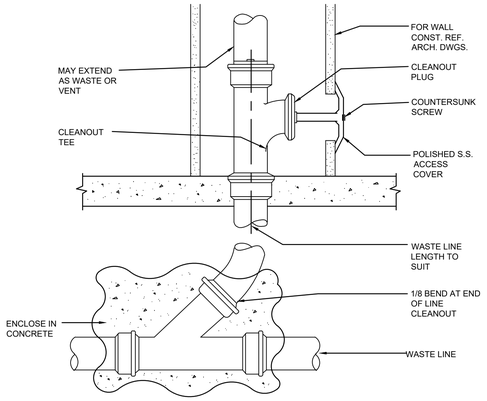
Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

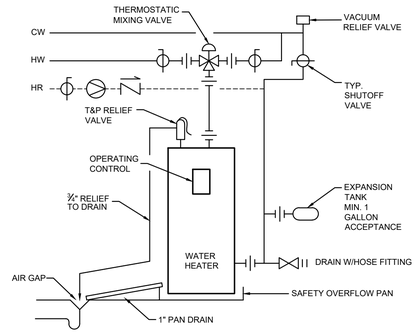
Sheet Number:
P3.40

GSE
GSEeng.com
GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

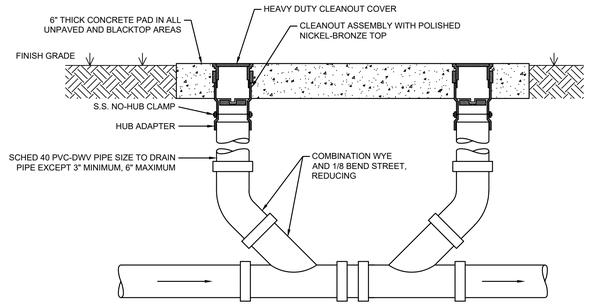
Copyright 2026 by MKE Architects, LLC



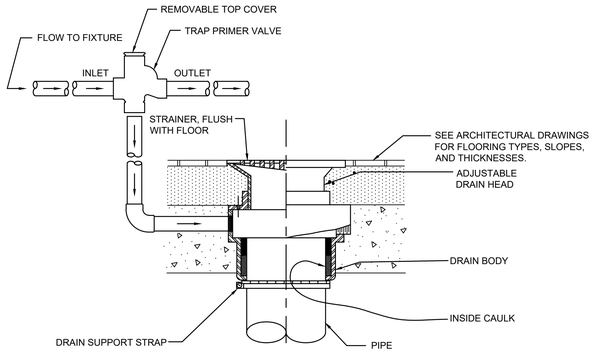
WALL CLEANOUT DETAIL 1
SCALE: NONE



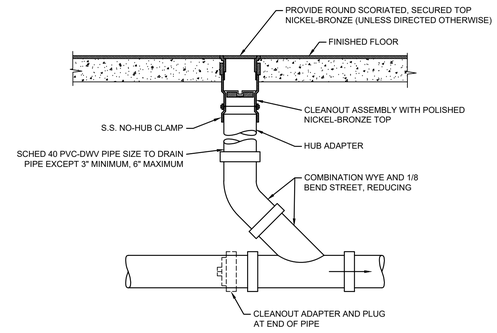
WATER HEATER DETAIL 2
SCALE: NONE



TWO-WAY CLEANOUT DETAIL 3
SCALE: NONE



FLOOR DRAIN WITH TRAP PRIMER DETAIL 4
SCALE: NONE



FINISHED FLOOR CLEANOUT DETAIL 5
SCALE: NONE

GSE | GULF STATES ENGINEERING, INC.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0046
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
PLUMBING DETAIL SHEET

Seal

95% REVIEW / PRICING SET

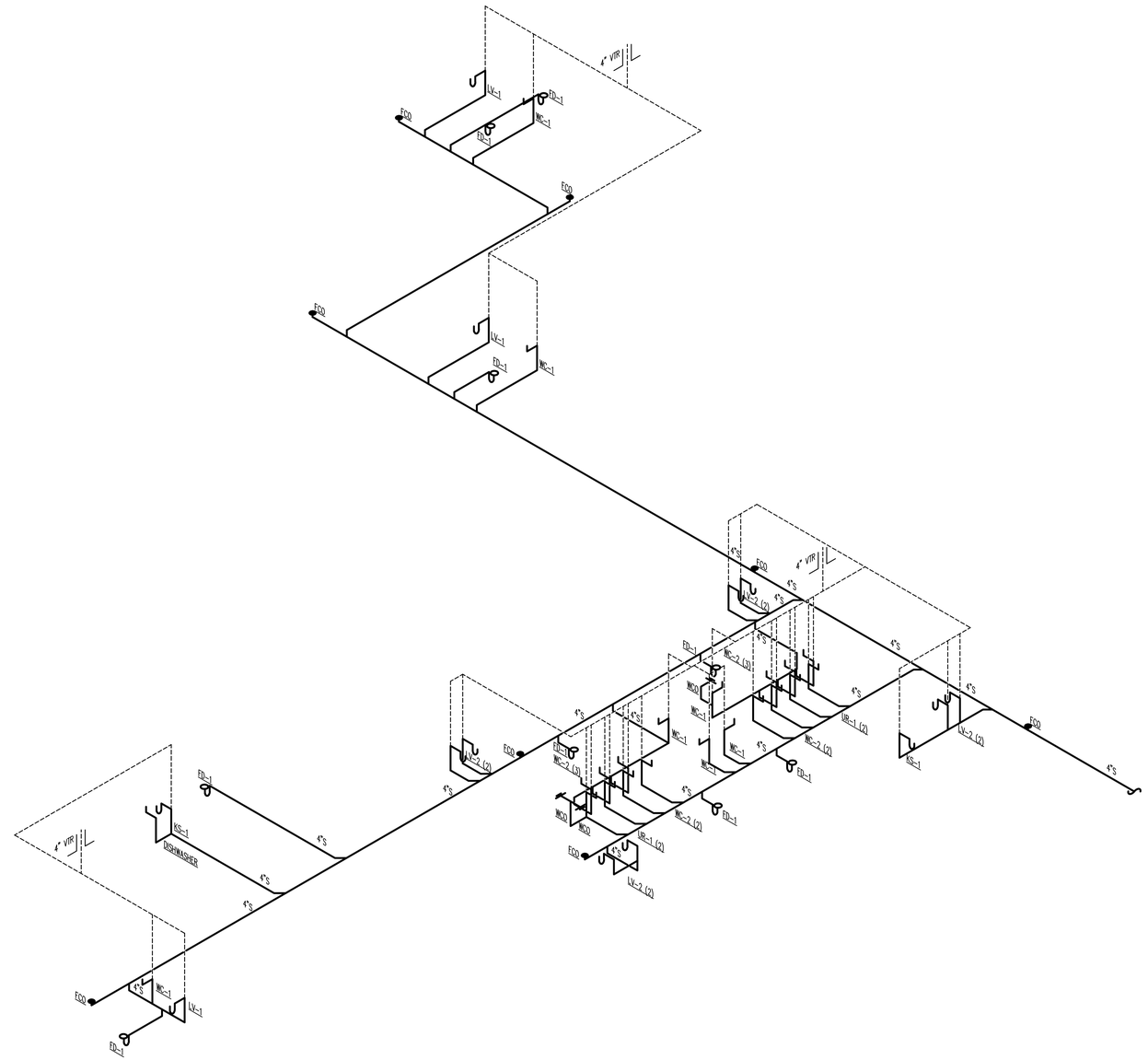
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P4.0

Copyright 2026 by MKE Architects, LLC



1 P5.0 SANITARY RISER DIAGRAM

N.T.S.

GSE Gulf States Engineering, Inc.
GSEeng.com
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:

WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW
B	09/30/26	ISSUED FOR REVIEW

Sheet Name:
RISER DIAGRAM SHEET

Seal

95% REVIEW / PRICING SET

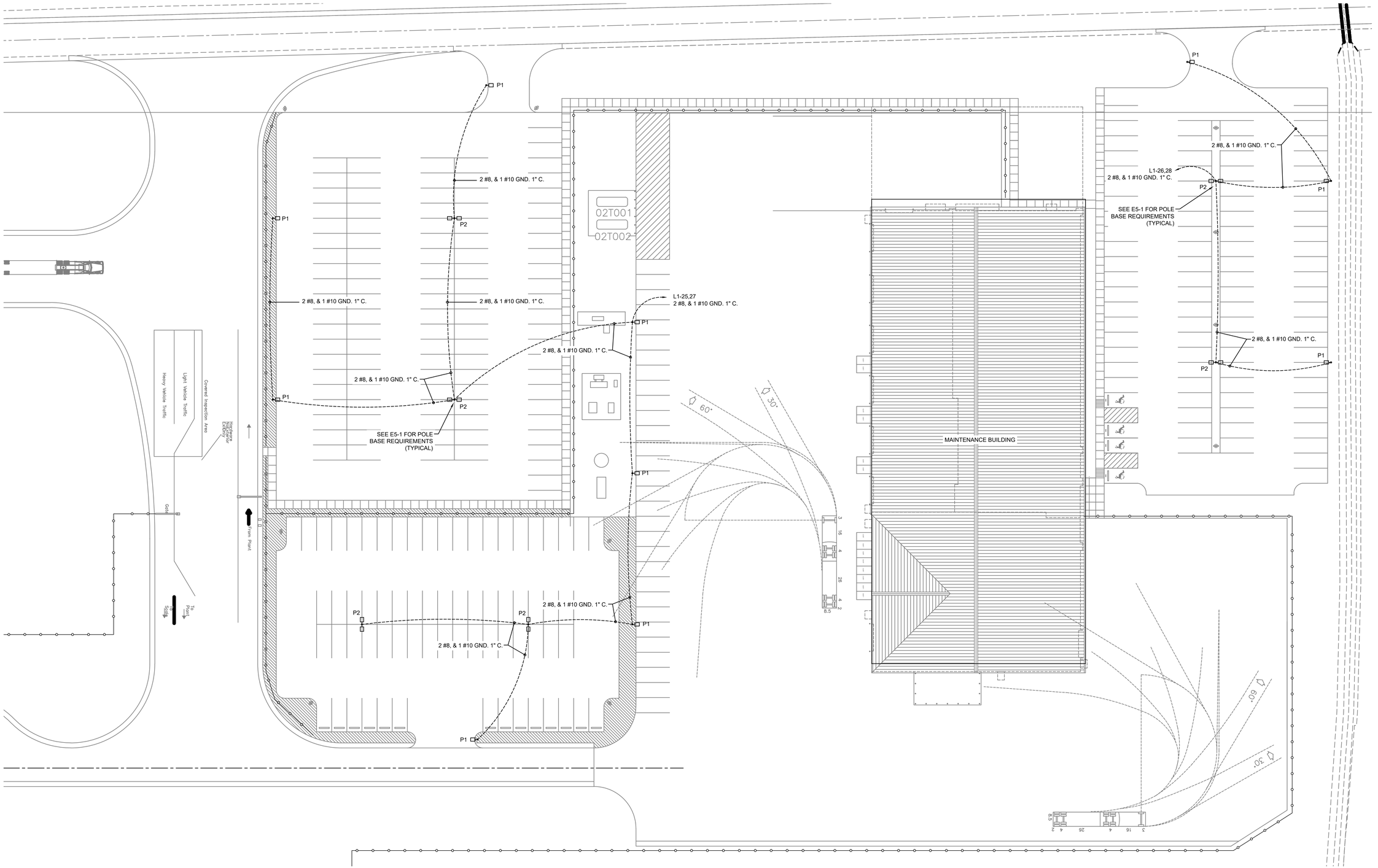
Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
P5.0

Copyright 2026 by MKE Architects, LLC



LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	VOLTAGE	WATTAGE	LAMP	MANUFACTURER & MODEL NUMBER
P1	POLE MOUNTED AREA LIGHT SINGLE FIXTURE	480	255	4000K	LSI MRM-LED-36L-SIL-4-HV-DIM-40-80CRI-FINISH
P2	POLE MOUNTED AREA LIGHT DOUBLE FIXTURE	480	510	4000K	LSI MRM-LED-36L-SIL-4-HV-DIM-40-80CRI-FINISH

NOTES:
1. ALL FINISHES BY ARCHITECT.

1 / UE1.1 ELECTRICAL SITE PLAN
1"=50'

MKE ARCHITECTS
MKE ARCHITECTS
9800 Airline Highway, Suite 217
Baton Rouge , Louisiana 70816
Office: 225-412-0048
www.mkearchitects.com
Contact: Kirk Edwards, AIA

Consultants Information:

Interior Architecture:
WTD
ARCHITECTURE
WTD ARCHITECTURE
1669 Lobdell Ave, Suite D
Baton Rouge , Louisiana 70806
Office: 225-412-4855
www.wtd-architecture.com
Contact: Tommy Dauzat, AIA

Civil:
Forte & Tablada, Inc.
9107 Interline Ave.
Baton Rouge, LA 70809
(225)927-9321
Contact: Nick Falgout, PE

Mechanical and Electrical:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Dylan Wade, PE

Structural:
GSE, INC.
1816 Pass Road
Gulfport, MS 39501
(228)864-5050
Contact: Ahmad Omar, PE

Project Title:
CF INDUSTRIES
BLUE POINT
ADMIN. / MAINT. BLDG.

Project Location:
8404 NOEL ROAD
MODESTE, LA 70346

Sheet Revisions:

No.	Date	Description
A	09/04/26	ISSUED FOR REVIEW

Sheet Name:
SITE LIGHTING PLAN

Seal

95% REVIEW / PRICING SET

Project Number:
22-18A

Date:
SEPTEMBER 30, 2026

Document Phase:
CONSTRUCTION DOCUMENTS

Sheet Number:
UE1.1

GSE
GSEeng.com GULF STATES ENGINEERING, INC.
1816 Pass Road, Gulfport, MS 39501 228-864-5050(T)

Copyright 2026 by MKE Architects, LLC