RENOVATION AND ADDITION TO

SITE - McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802

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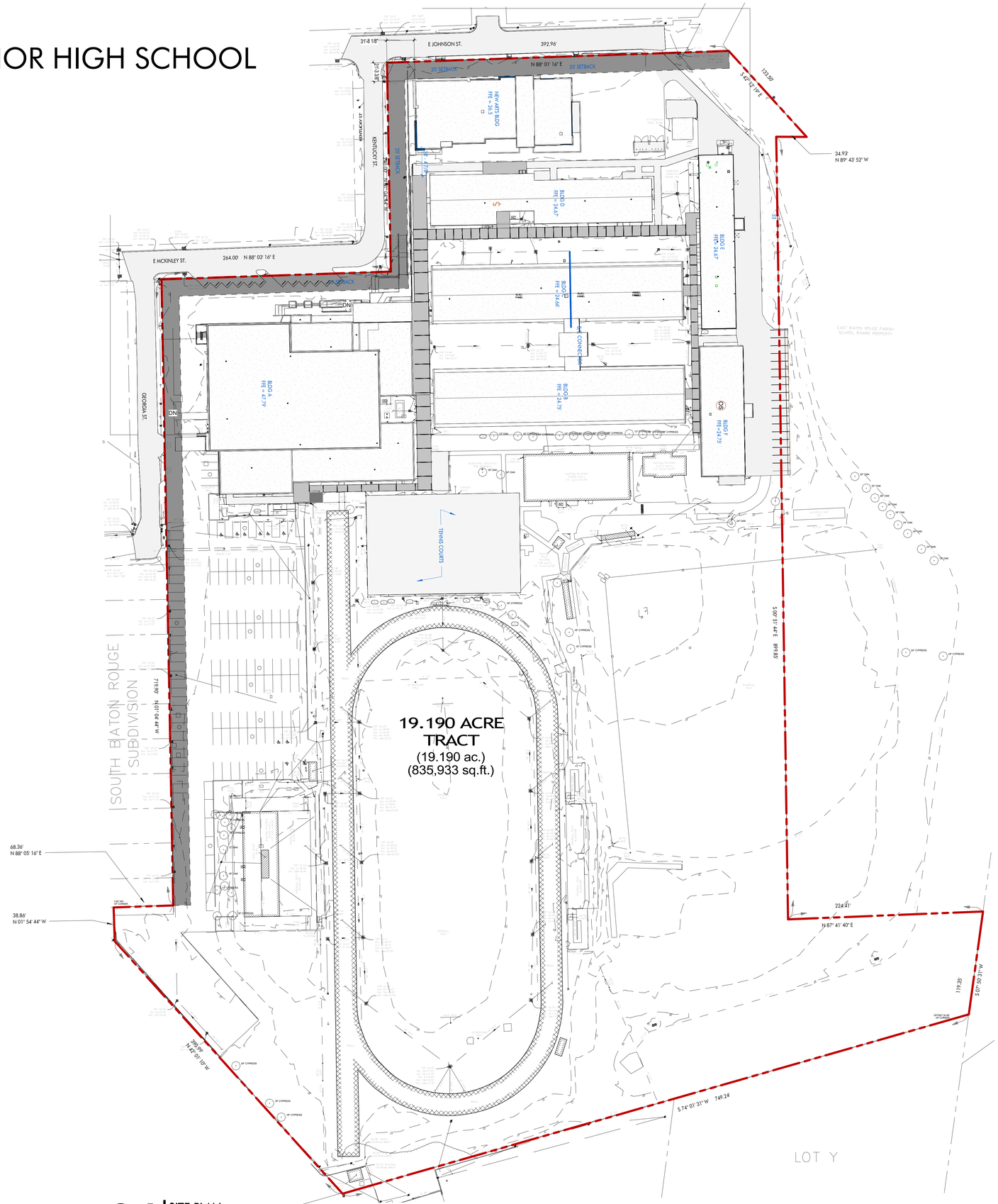

1 | SITE PLAN

DRAWN BY:

November 06, 2025

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CHASM DOMAIN

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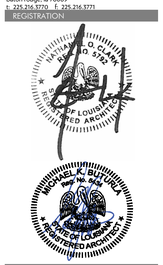
REGISTRATION



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Scales stated hereon are valid on the original drawings only.
Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

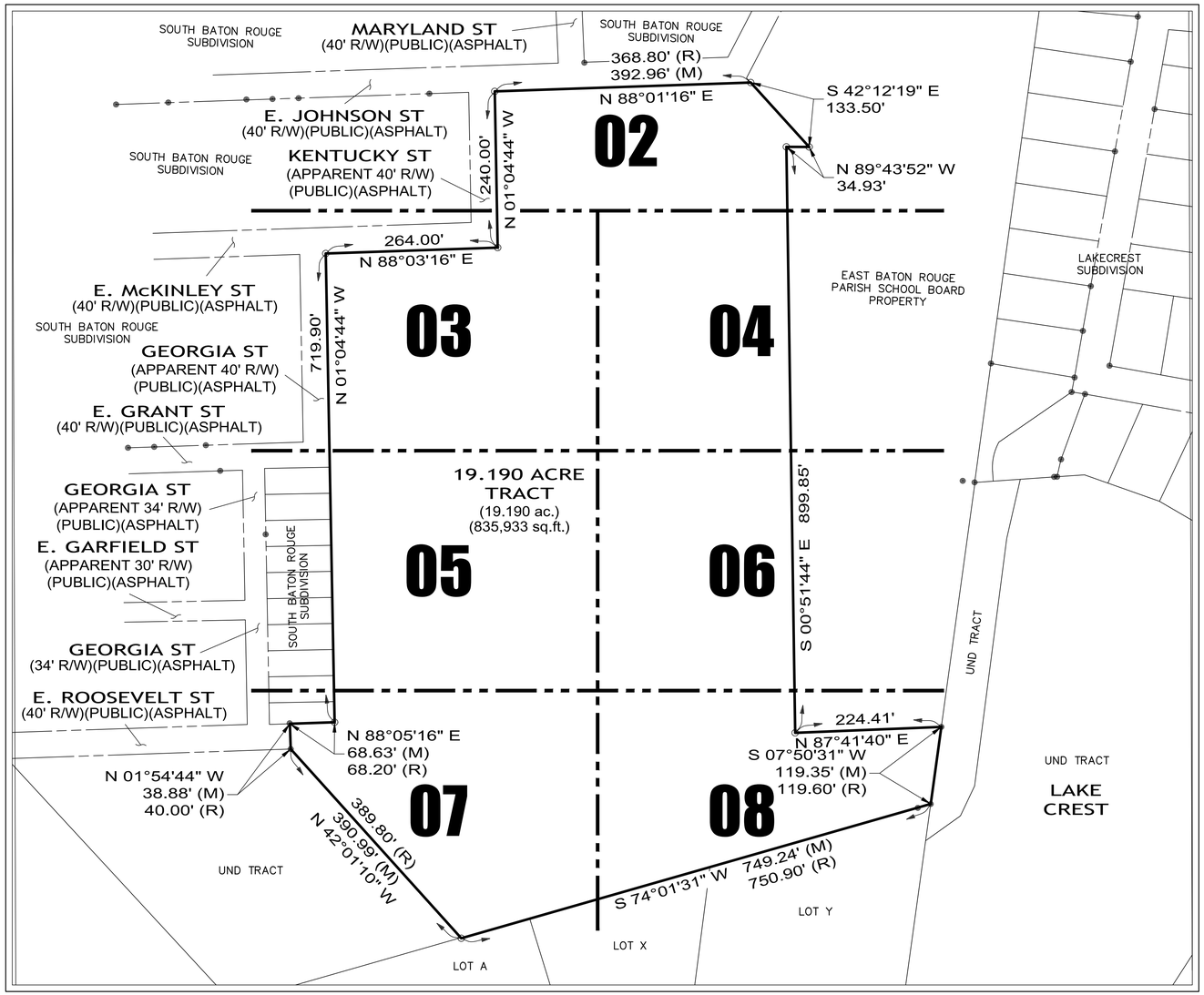
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

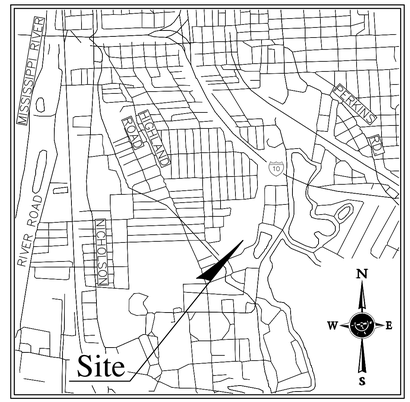
revisions No.	Description	Date

project #	C24-0038
date	November 06, 2025
director review	AD

COVER



LAYOUT MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

N
W E
S

LEGEND

———	Property Line
— — —	Right of Way Line
●	Found Iron Pipe/Rod
○	Set 1/2" Iron Pipe
⊗	Set "X" in Concrete
FND	Found
IP	Iron Pipe
IR	Iron Rod
(R)	Recorded
(M)	Measured

GENERAL NOTES:

1.) Flood Note: In accordance with FEMA Flood Insurance Rate Map Panel No. 22033C0245E for East Baton Rouge Parish Louisiana, last revised 5/2/2008, the property shown hereon is located in Flood Zone "AE". Nearest adjacent Base Flood Elevation = 25.4 feet (NAVD 1988). The current base flood and inundation elevations are subject to change and should be verified with the Department of Development prior to issuance of building permits.

FLOOD AREAS DEFINED:
Zone "AE": Special flood hazard areas subject to inundation by the 1% annual chance flood (base flood elevations determined).

Flood Insurance Rate Maps are revised frequently and can be found online at: msc.fema.gov

2.) Zoning: A3.1 (Limited Residential)

Yard Requirements:
Minimum Front Yard:..... 20 feet
Minimum Rear Yard:..... 25 feet
Minimum Side Yard:..... 5 feet
Minimum Corner Side Yard:..... 20 feet

Zoning information should be verified with City/Parish Planning Commission.

3.) Reference Maps:
A. Land Survey Map of The Baton Rouge Broadcasting Co. Property and Lots 1–6, Sq. 53. South Baton Rouge Subdivision, East Baton Rouge Parish for The East Baton Rouge Parish School Board by Rhea D. Percy dated 12 June 1952.

B. Map Showing Survey of Multiple Tracts Comprising Buchanan Elementry School having a combined Acreage of 9.094 acres for The East Baton Rouge School Board by E.L. Dewailly, Sr. dated Oct. 27, 2010.

C. Survey Map of the Resubdivision of the Remaining G.A. Peterkin, Sr. Property to North line of Square 1, Louisiana Terrace Subdivision, and an Unnamed Parcel of Land Between The G.A. Peterkin, Sr. Property and Lakecrest Subdivision, and Lot 8, Square 6, Lakecrest Subdivision, and A triangular Portion of Lot 18, Square 7, Lakecrest Subdivision into Lots X, Y, Z & 8–A East Baton Rouge Parish, LA for William K. Miller by Paul J. Morel dated Nov. 30, 1971.

D. Map Showing Survey of Lot A G.A. Peterkin, Sr. Property and A Un–Designated Tract South Baton Rouge, for Charan Industries by Curtis M. Chaney dated 7/20/00.

E. Map Showing the Subdivision of the Mrs Fred N. Lee 4 Acre Lot in South Baton Rouge in the Parish of East Baton Rouge, LA for Mrs Fred N. Lee by A.G. Mundinger. dated Sept. 1944.

F. Map of South Baton Rouge compiled by Swart & Higginbotham dated Nov. 1942.

G. Map Showing Acreage and Owners of Property in the Subdivision of the Property of Mode Groz, Sr. ET. ALS. beinf part of suburb South Baton Rouge in the City of Baton Rouge, East Baton Rouge Parish, LA for East Baton Rouge Parish School Board by Toxie Craft dated Aug. 11, 1952.

H. Map Showing the Survey of Squares 11 and 12, Subdivision of the Property of Mose Groz, Sr. ET. ALS. for East Baton Rouge School Board by Toxie Craft dated Sep. 2, 1953.

4.) The bearings shown hereon are GRID and referenced to the Louisiana State Plane Coordinate System, South Zone, NAD 83. Distances are U.S. Survey Feet.

5.) Elevations and TBM's were derived from the Leica Smartnet using Trimble R12 dual frequency GPS units. NAVD 1988 datum, Geoid 18.

6.) No attempt has been made by LandSource, Inc., to verify title, actual legal ownerships, deed restrictions, servitudes, easements, or other burdens on the property other than that furnished by the client or his representative.

7.) Utilities: The underground utilities shown hereon have been located from visible utility features, paint markings made on the ground by utility companies requested by LA. One Call and/or previous construction drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. The surveyor has not physically located the underground utilities, except for above ground visible utility features.

8.) All spot elevations are not shown for clarity of the drawing.

MAP SHOWING BOUNDARY & TOPOGRAPHIC SURVEY
OF
McKINLEY HIGH SCHOOL PROPERTY
LOCATED IN SECTION 54, T-7-S, R-1-W,
GREENSBURG LAND DISTRICT,
EAST BATON ROUGE PARISH, LOUISIANA
FOR
DOMAIN ARCHITECTURE

CERTIFICATION:

I hereby certify that I made a survey on the ground of the property shown and that this drawing accurately reflects the findings of said survey, and that this survey conforms to a Class B Survey in accordance with the State of Louisiana Standards of Practice for Boundary Surveys.

STATE OF LOUISIANA
DAVID L. PATTERSON
REG. No. 4784
REGISTERED PROFESSIONAL
LAND SURVEYOR

ADVANCE ISSUE
Printed on: Oct. 20, 2025

David L. Patterson, P.L.S.
La. Registration No. 04784
Date

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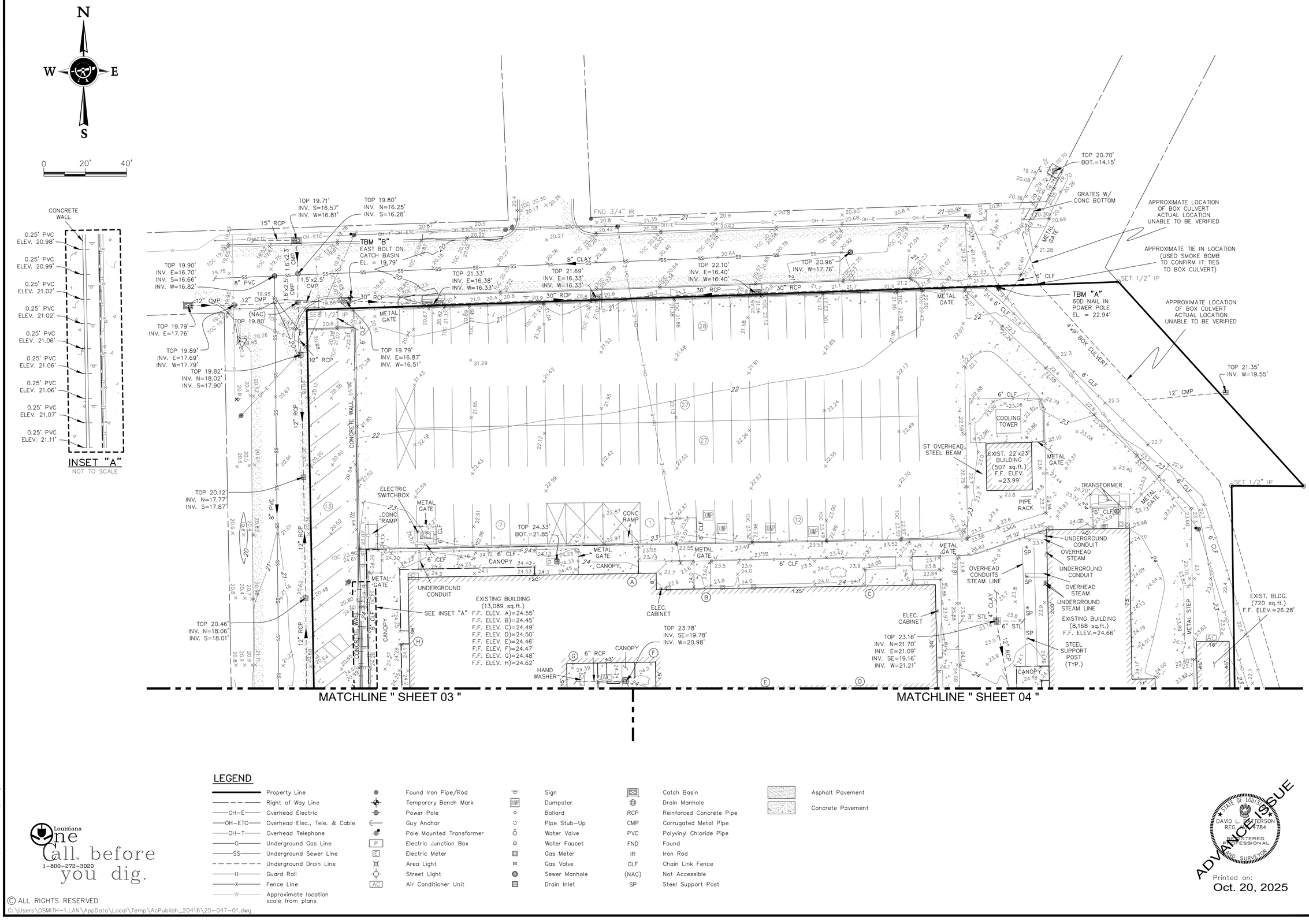

LEGEND

Property Line	Found Iron Pipe/Rod	Sign	Catch Basin	Asphalt Pavement	
Right of Way Line	Temporary Bench Mark	Dumpster	Drain Manhole	Concrete Pavement	
Overhead Electric	Power Pole	Bollard	RCP Reinforced Concrete Pipe		
Overhead Elec., Tele. & Cable	Guy Anchor	Pipe Stub-Up	CMP Corrugated Metal Pipe		
Overhead Telephone	Pole Mounted Transformer	Water Valve	PVC Polyvinyl Chloride Pipe		
Underground Gas Line	Electric Junction Box	Water Faucet	FND Found		
Underground Sewer Line	Electric Meter	Gas Meter	IR Iron Rod		
Underground Drain Line	Area Light	Gas Valve	CLF Chain Link Fence		
Guard Rail	Street Light	Sewer Manhole	(NAC) Not Accessible		
Fence Line	Air Conditioner Unit	Drain Inlet	SP Steel Support Post		
Approximate location scale from plans					

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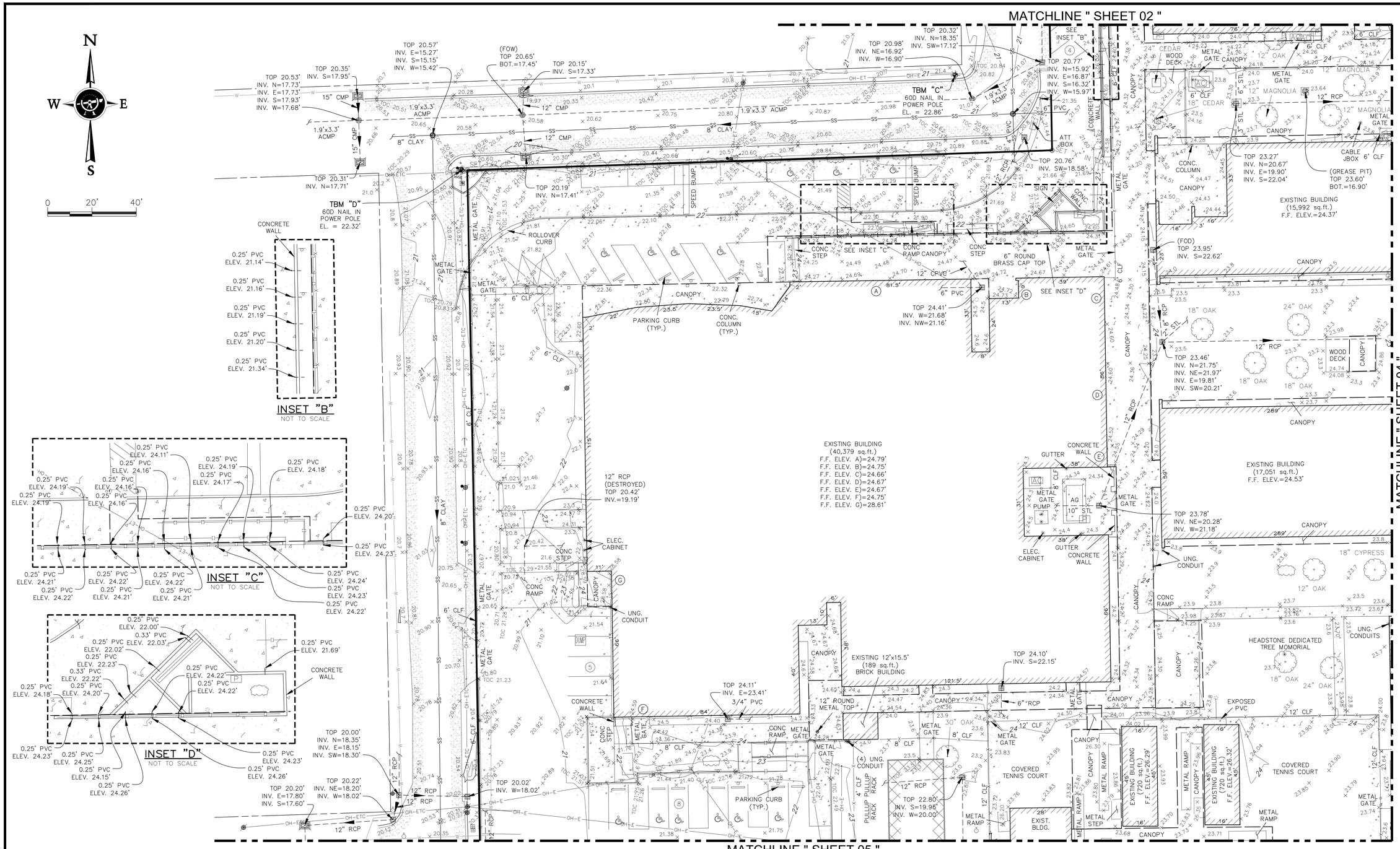

LEGEND

Property Line	ST	Steam Line	Handicap Parking	T	Telephone Pedestal	CPVC	Corrugated Polyvinyl Chloride
Right of Way Line		Temporary Bench Mark	Sign		Sewer Manhole	PVC	Polyvinyl Chloride Pipe
OH–E Overhead Electric		Power Pole	Dumpster		Sewer Cleanout	CLF	Chain Link Fence
OH–ETC Overhead Elec., Tele. & Cable		Guy Anchor	Bollard		Drain Inlet		Asphalt Pavement
OH–ET Overhead Electric & Tele.		Pole Mounted Transformer	Flag Pole		Catch Basin		Concrete Pavement
SS Underground Sewer Line	P	Electric Junction Box	Pipe Stub–Up		Drain Manhole		Track
Underground Drain Line	E	Electric Meter	Fire Hydrant	RCP	Reinforced Concrete Pipe		
Guard Rail		Area Light	Water Meter	CMP	Corrugated Metal Pipe		
Fence Line	AC	Air Conditioner Unit	Water Valve	ACMP	Arched Corrugated Metal Pipe		
Approximate location scale from plans							

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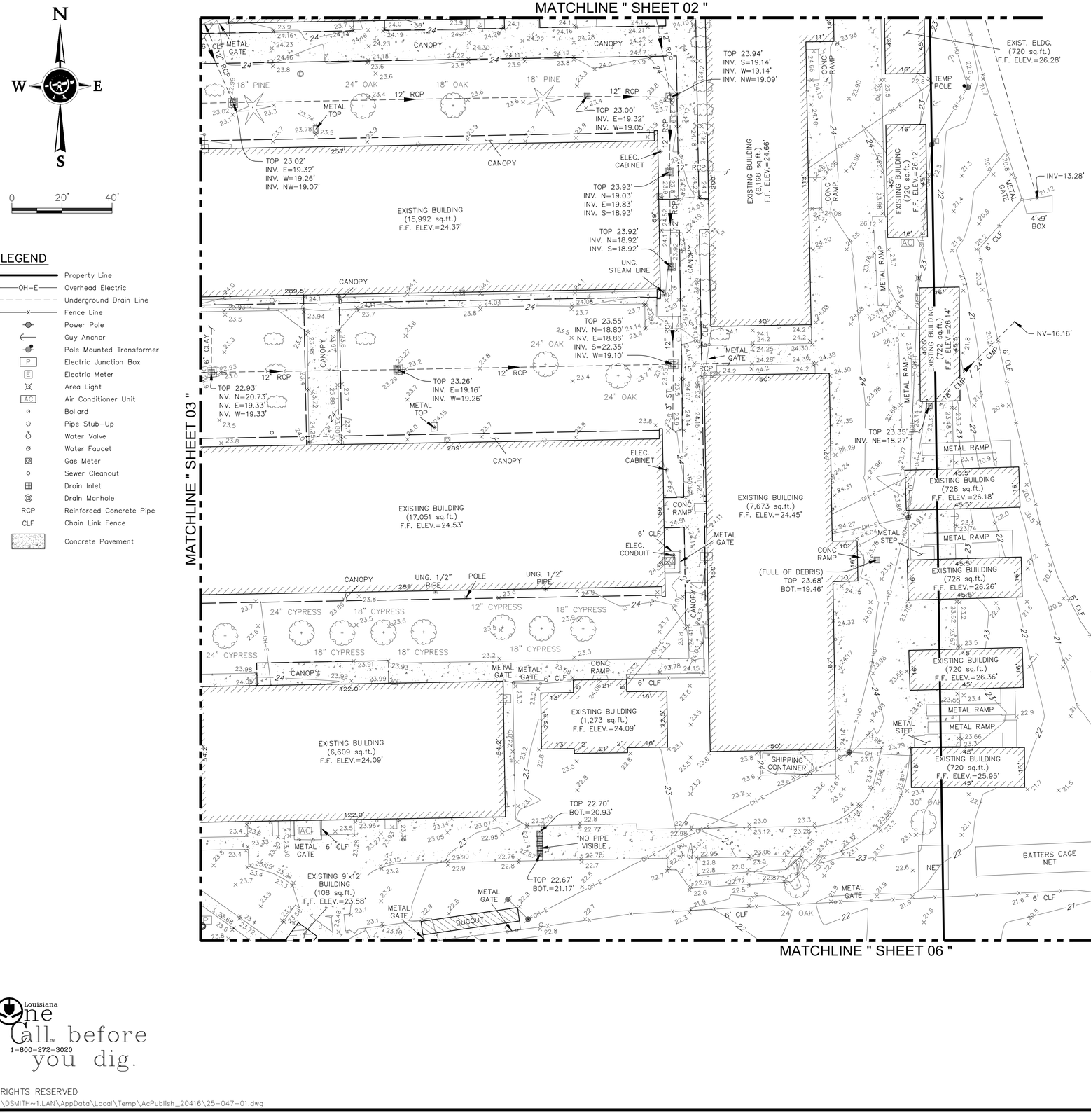

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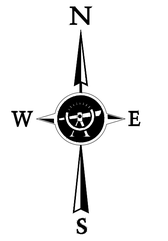
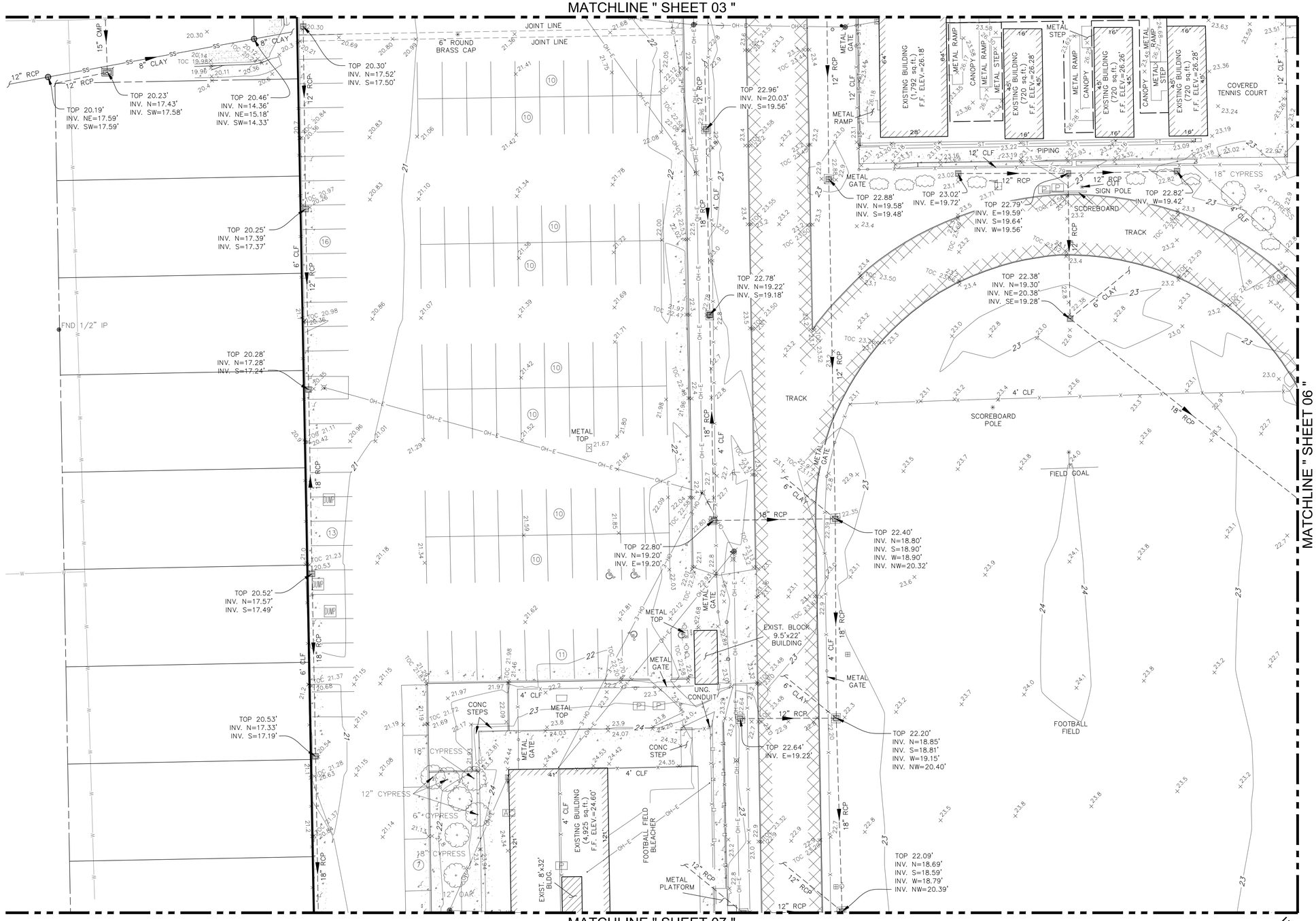


0 20' 40'

LEGEND

- Property Line
- Right of Way Line
- OH—E— Overhead Electric
- SS— Underground Sewer Line
- Underground Drain Line
- Guard Rail
- Fence Line
- W— Approximate location scale from plans
- Found Iron Pipe/Rod
- Power Pole
- Guy Anchor
- Pole Mounted Transformer
- P Electric Junction Box
- E Electric Meter
- Area Light
- AC Air Conditioner Unit
- Handicap Parking
- Sign
- DUMP Dumpster
- Flag Pole
- Water Meter
- Water Valve
- Water Faucet
- Sewer Manhole
- Sewer Cleanout
- Drain Inlet
- Catch Basin
- RCP Reinforced Concrete Pipe
- CMP Corrugated Metal Pipe
- FND Found
- IP Iron Pipe
- CLF Chain Link Fence
- Asphalt Pavement
- Concrete Pavement
- Track



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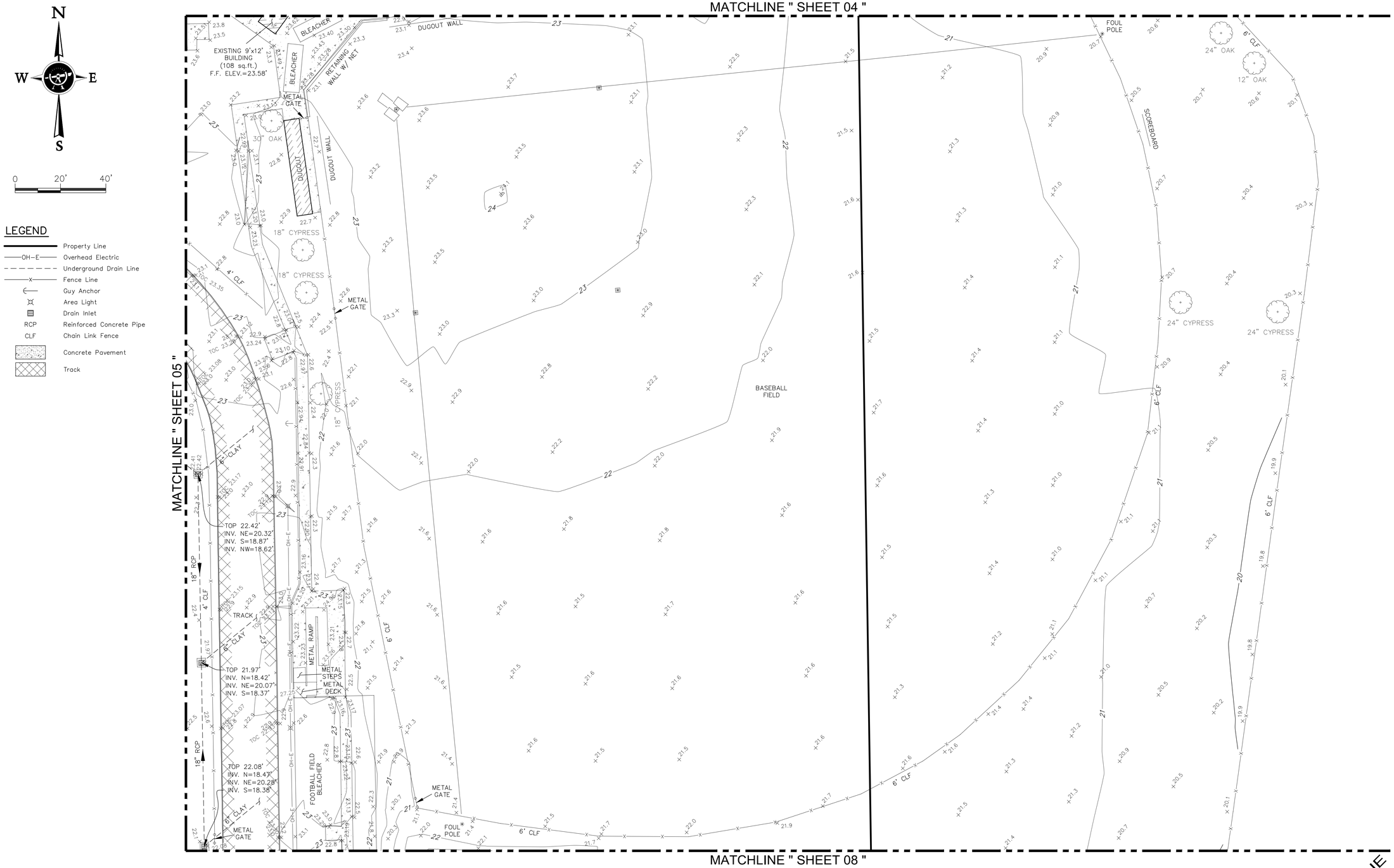

N

W E

S

0 20' 40'

LEGEND

- Property Line
- OH–E Overhead Electric
- Underground Drain Line
- x Fence Line
- Guy Anchor
- Area Light
- Drain Inlet
- RCP Reinforced Concrete Pipe
- CLF Chain Link Fence
- Concrete Pavement
- Track

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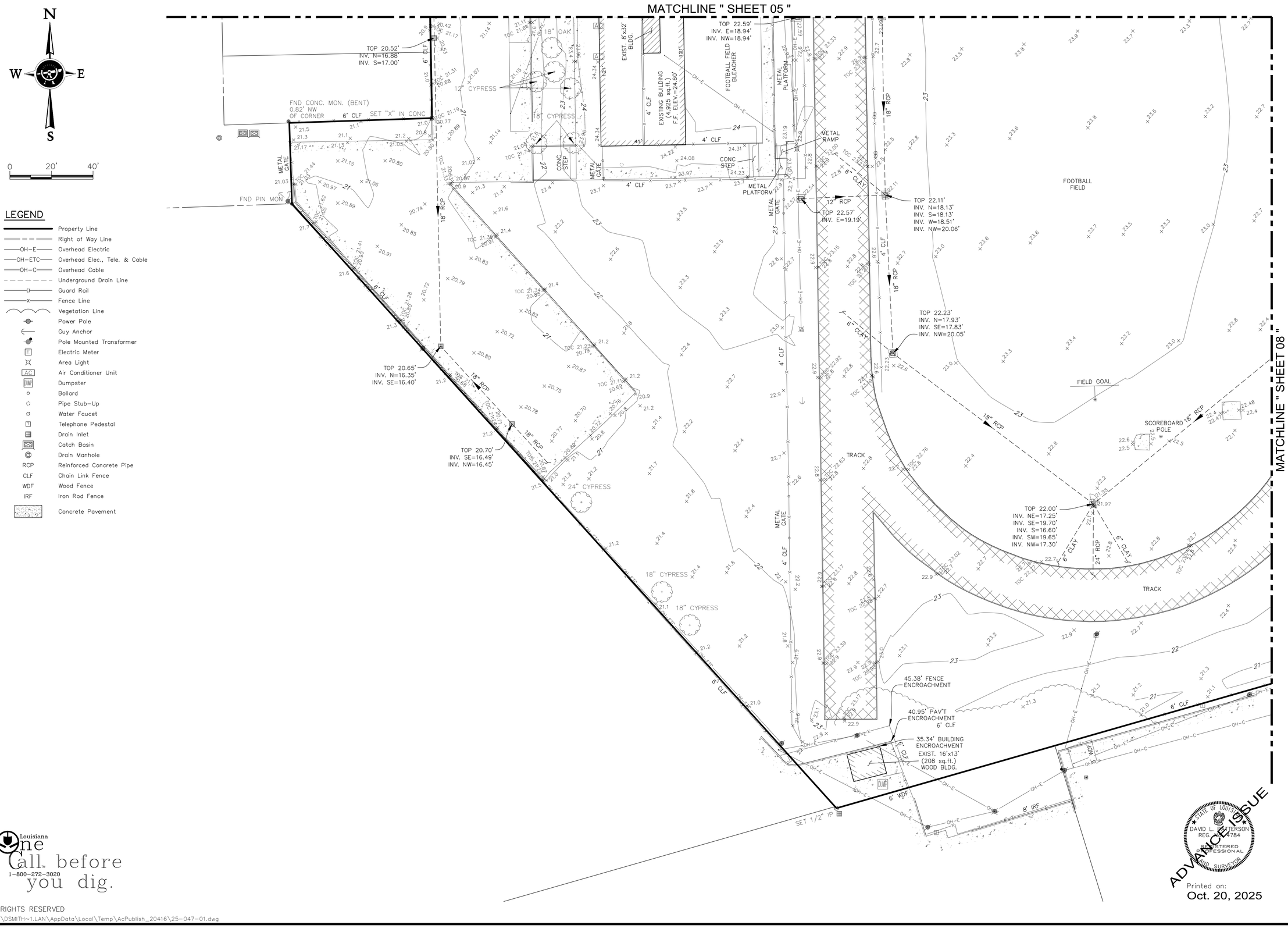

LEGEND

- Property Line
- Right of Way Line
- OH–E — Overhead Electric
- OH–ETC — Overhead Elec., Tele. & Cable
- OH–C — Overhead Cable
- Underground Drain Line
- Guard Rail
- Fence Line
- Vegetation Line
- Power Pole
- Guy Anchor
- Pole Mounted Transformer
- E — Electric Meter
- Area Light
- AC — Air Conditioner Unit
- DMP — Dumpster
- Bollard
- Pipe Stub–Up
- Water Faucet
- T — Telephone Pedestal
- Drain Inlet
- Catch Basin
- Drain Manhole
- RCP — Reinforced Concrete Pipe
- CLF — Chain Link Fence
- WDF — Wood Fence
- IRF — Iron Rod Fence
- Concrete Pavement

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SHEET NO: 07
OF: 08

MATCHLINE " SHEET 06 "

MATCHLINE " SHEET 07 "

N

W E

S

0 20' 40'

LEGEND

- Property Line
- OH—E — Overhead Electric
- OH—C — Overhead Cable
- Underground Drain Line
- x — Fence Line
- Found Iron Pipe/Rod
- Power Pole
- Area Light
- Drain Inlet
- RCP — Reinforced Concrete Pipe
- PVC — Polyvinyl Chloride Pipe
- FND — Found
- IP — Iron Pipe
- CLF — Chain Link Fence
- Concrete Pavement

FOOTBALL FIELD
BLEACHER
METAL DECK
METAL STEPS
METAL RAMP
18" RCP
TOP 22.17'
INV. N=18.24'
INV. NE=20.27'
INV. S=18.14'
6' CLAY
6' CLF
4' CLF
TRACK
6" PVC
TOP 22.07'
INV. N=17.87'
INV. NE=19.77'
INV. SW=17.92'
EXIST. 8'x20' BUILDING
METAL GATE
SET 1/2" IP
FND 1/2" IP
FND 3/4" IP
OFFSET 20.68'
OF CORNER

Louisiana One Call before you dig. 1-800-272-3020

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Printed on: Oct. 20, 2025 - 12:27pm by dsmith

ADVANCE ISSUE

STATE OF LOUISIANA
DAVID L. PATTERSON
REG. NO. 4784
REGISTERED PROFESSIONAL
LAND SURVEYOR

Printed on:
Oct. 20, 2025

LANDSOURCE INCORPORATED
A Professional Surveying And Land Information Company
6730 Exchequer Drive
Baton Rouge, LA 70809
website: www.landsource.com
Ph. (225) 752-0995
Fax (225) 752-0997
email: lsi@landsource.com

NOTE TO BE REMOVED UPON FINAL SIGNATURE.
THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

DATE: 05/20/2025
JOB #: 25-047-01
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 08
OF: 08

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
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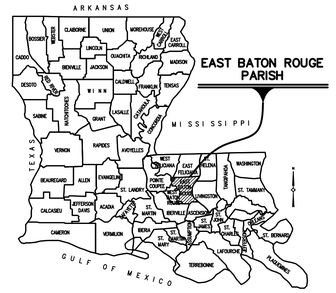
C1.002	DEMOLITION PLAN
C1.003	OVERALL SITE PLAN
C2.001	EROSION & SEDIMENT CONTROL PLAN
C3.001–C3.003	GEOMETRIC PLANS
C4.001–C4.003	PAVING & JOINT PLANS
C5.001–C5.003	GRADING & DRAINAGE PLANS
C6.001	UTIILITY PLAN
C7.001	EROSION & SEDIMENT CONTROL DETAILS
C7.002	JOINT DETAILS
C7.003	PAVING DETAILS
C7.004	MISCELLANEOUS DETAILS
C7.005	UTILITY DETAILS
C7.006	STORM DRAINAGE DETAILS
C7.007	CB–01 DETAILS
C7.008	MH–06 DETAILS



VICINITY MAP

CONSTRUCTION PLANS

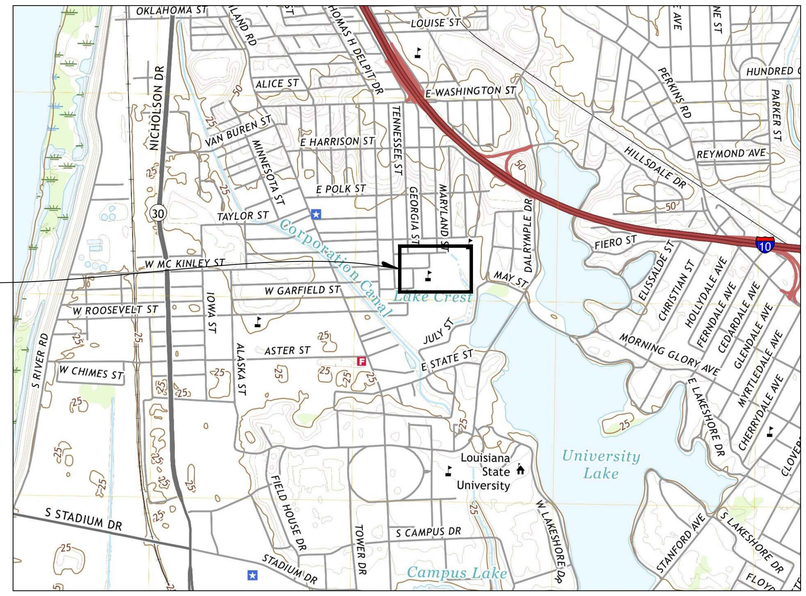
FOR

MCKINLEY HS MAJOR RENOVATIONS

EAST BATON ROUGE PARISH

LOUISIANA

PROJECT LOCATION



LAYOUT MAP

SCALE: 1 INCH = 1,000 FEET

1000 0 1000 2000 3000

N

Scale : 1"=1000'

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

LA One Call 811
www.laonecall.com

BY LOUISIANA STATE LAW THE CONTRACTOR IS RESPONSIBLE FOR FINAL VERIFICATION OF THE LOCATION OF THE UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL (811 OR 800–272–3020) AND CITY/PARISH DEPARTMENT OF PUBLIC WORKS 48 HOURS PRIOR TO WORK COMMENCEMENT TO HAVE UTILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY COMPANIES AND MUNICIPALITIES FOR ALL AREAS OF CONSTRUCTION.

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70809
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REGISTRATION

CD SET
100% OWNER REVIEW SET

STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 40795
CIVIL ENGINEERING

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown hereon and report to this office any inconsistencies or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

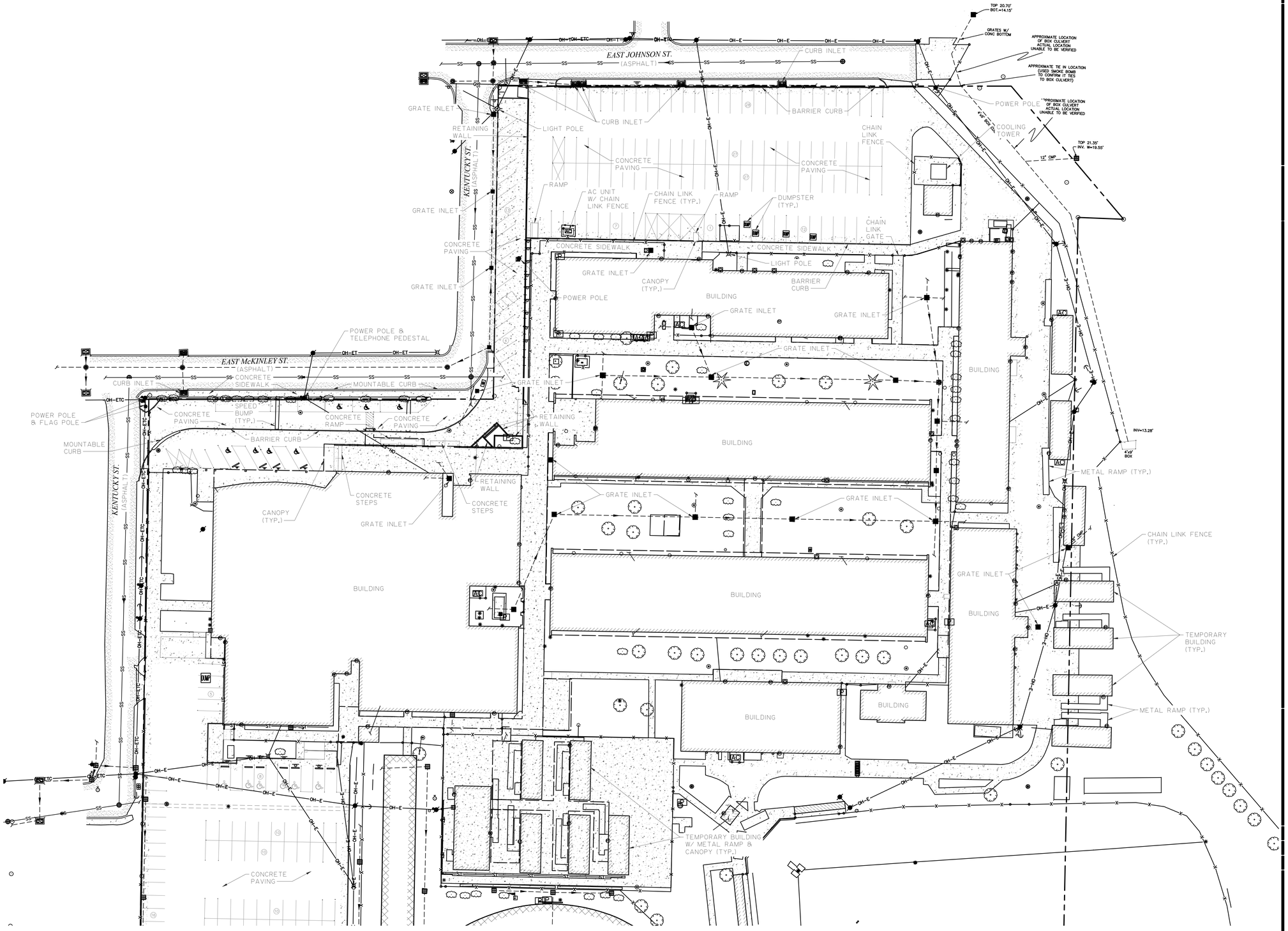
revisions No.	Description	Date
1	FOR PERMIT ONLY. NOT FOR CONSTRUCTION	11/6/25

DA project # C24–0038
CA project # 24009
date NOVEMBER 6, 2025

TITLE SHEET

C1.000

FORTE & TABLADA
9107 INTERLINE AVENUE
BATON ROUGE, LA 70809
T (225) 927-9231 F (225) 927-9326
WWW.FORTEANDTABLADA.COM
CONSULTING ENGINEERS / LAND SURVEYORS



0 30' 60'

SCALE: 1" = 30'

NOVEMBER 6, 2025

ARCHITECT

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NICHOLAS J. FALGOUT
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CIVIL ENGINEERING
11/6/2025

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CLIENT

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PROJECT INFORMATION

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DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

EXISTING SITE PLAN

C1.001

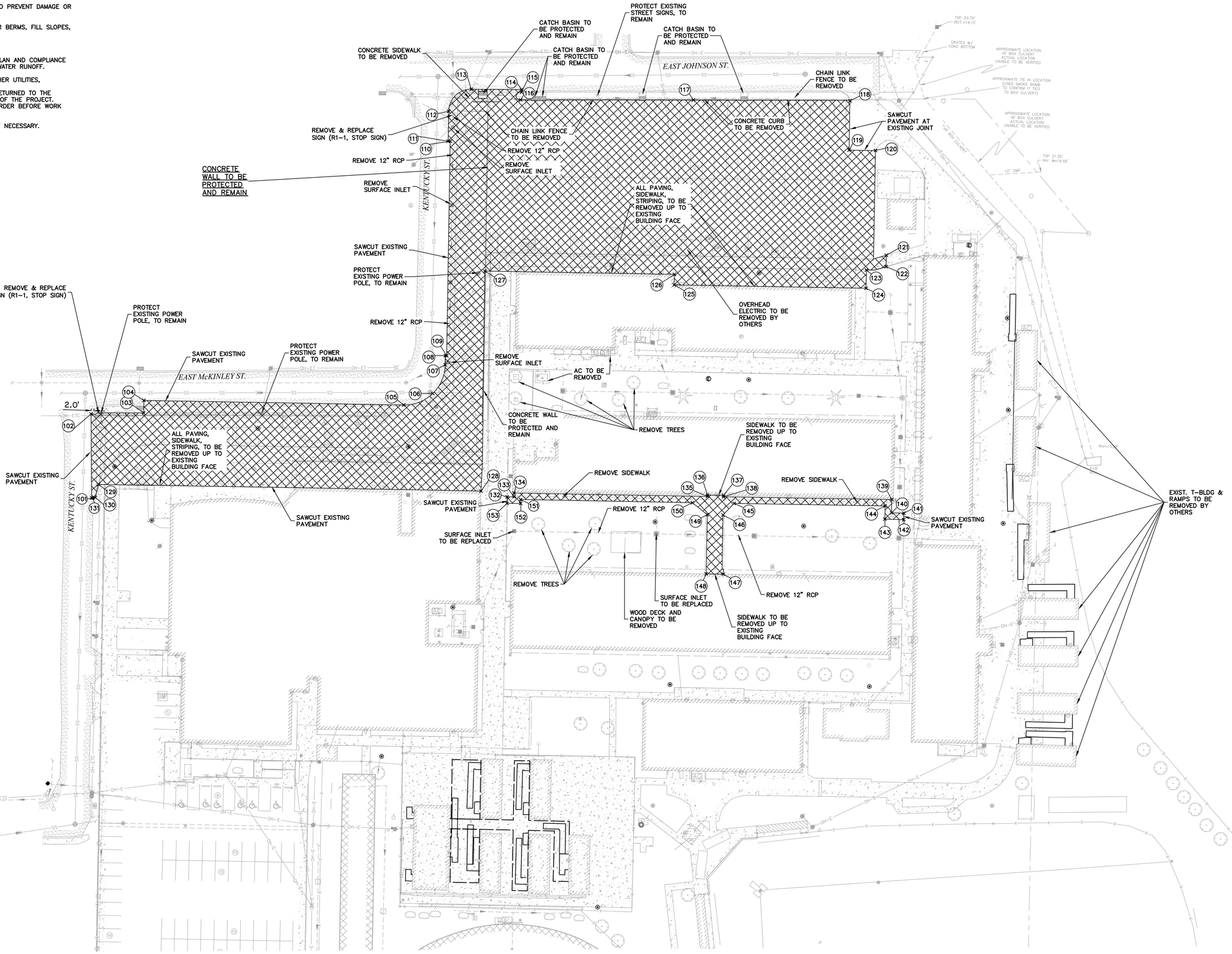
CONTRACTOR SHALL COORDINATE DEMOLITION BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

GENERAL NOTES:

1. FOR CLEARING AND GRUBBING ALL AREAS WITHIN THE SITE PROPERTY LINES, SEE GULF SOUTH ENGINEERING AND TESTING REPORT DATED APRIL 21TH, 2025. REMOVE ALL TREES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING UTILITIES WITHIN THE WORK AREA PRIOR TO DEMOLITION AND EXCAVATION OPERATIONS.
3. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PREVENT DAMAGE OR INJURY WHERE PAVEMENT IS BEING REMOVED OR ALTERED.
4. FINISHED GRADES/SLOPES SHALL NOT EXCEED 5%, EXCEPT FOR BERMS, FILL SLOPES, DITCH BANKS, AND POND SLOPES.
5. CONTRACTOR TO REMOVE EXCESS FILL FROM SITE.
6. CONTRACTOR RESPONSIBLE FOR CONSTRUCTION PHASE SWPP PLAN AND COMPLIANCE WITH CITY, PARISH AND DEQ REGULATIONS REGARDING STORM WATER RUNOFF.
7. CONTRACTOR SHALL NOT COVER ANY MANHOLE COVERS OR OTHER UTILITIES,
8. ALL EXISTING SITE AREAS USED BY THE CONTRACTOR TO BE RETURNED TO THE CONDITION IN WHICH THEY WERE FOUND PRIOR TO THE START OF THE PROJECT. CONTRACTOR TO ENSURE THAT CONDITION IS NOTED AND RECORDER BEFORE WORK BEGINS.
9. OVERHEAD ELECTRIC LINES TO BE REMOVED BY OTHERS WHERE NECESSARY.

LEGEND	
	LIMITS OF PAVEMENT, BASE, CURB, PARKING STOPS TO BE REMOVED

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
101	PAVEMENT REMOVAL	699554.3174	3330779.8509
102	PAVEMENT REMOVAL	699618.0539	3330777.1971
103	PAVEMENT REMOVAL	699620.3063	3330817.0488
104	PAVEMENT REMOVAL	699629.7510	3330816.8587
105	PAVEMENT REMOVAL	699633.2074	3331014.2002
106	PAVEMENT REMOVAL	699642.6825	3331035.9705
107	PAVEMENT REMOVAL	699664.7813	3331044.6519
108	PAVEMENT REMOVAL	699671.7649	3331044.5215
109	PAVEMENT REMOVAL	699671.7836	3331045.5213
110	PAVEMENT REMOVAL	699834.5680	3331042.4824
111	PAVEMENT REMOVAL	699834.5400	3331040.9826
112	PAVEMENT REMOVAL	699857.2922	3331040.5579
113	PAVEMENT REMOVAL	699874.6027	3331057.0762
114	PAVEMENT REMOVAL	699875.6803	3331095.3311
115	PAVEMENT REMOVAL	699873.6811	3331095.3874
116	PAVEMENT REMOVAL	699867.8120	3331094.8910
117	PAVEMENT REMOVAL	699872.3575	3331225.9420
118	PAVEMENT REMOVAL	699875.9003	3331344.9047
119	PAVEMENT REMOVAL	699838.4234	3331345.5353
120	PAVEMENT REMOVAL	699838.8710	3331365.5690
121	PAVEMENT REMOVAL	699759.6703	3331376.5719
122	PAVEMENT REMOVAL	699751.0039	3331376.7416
123	PAVEMENT REMOVAL	699747.9120	3331361.8620
124	PAVEMENT REMOVAL	699734.0798	3331362.0863
125	PAVEMENT REMOVAL	699731.5020	3331216.3158
126	PAVEMENT REMOVAL	699739.5374	3331216.2444
127	PAVEMENT REMOVAL	699736.9691	3331072.3265
128	PAVEMENT REMOVAL	699569.9284	3331075.1719
129	PAVEMENT REMOVAL	699564.7830	3330784.7777
130	PAVEMENT REMOVAL	699554.7940	3330782.6200
131	PAVEMENT REMOVAL	699554.3590	3330780.8500
132	PAVEMENT REMOVAL	699566.2000	3331095.1762
133	PAVEMENT REMOVAL	699566.4382	3331100.4154
134	PAVEMENT REMOVAL	699569.2965	3331100.3403
135	PAVEMENT REMOVAL	699571.8760	3331247.2710
136	PAVEMENT REMOVAL	699572.9652	3331247.2517
137	PAVEMENT REMOVAL	699573.1796	3331259.3772
138	PAVEMENT REMOVAL	699572.0610	3331259.3970
139	PAVEMENT REMOVAL	699574.5146	3331387.2202
140	PAVEMENT REMOVAL	699564.3920	3331387.4380
141	PAVEMENT REMOVAL	699564.4272	3331396.7210
142	PAVEMENT REMOVAL	699559.4230	3331396.7860
143	PAVEMENT REMOVAL	699559.4150	3331382.4500
144	PAVEMENT REMOVAL	699569.3950	3331382.3120
145	PAVEMENT REMOVAL	699567.3110	3331267.6590
146	PAVEMENT REMOVAL	699558.1810	3331259.4970
147	PAVEMENT REMOVAL	699513.3011	3331261.3467
148	PAVEMENT REMOVAL	699513.0693	3331248.2946
149	PAVEMENT REMOVAL	699558.0310	3331247.5770
150	PAVEMENT REMOVAL	699566.7280	3331235.9550
151	PAVEMENT REMOVAL	699564.5540	3331105.5030
152	PAVEMENT REMOVAL	699561.5790	3331105.6130
153	PAVEMENT REMOVAL	699561.2680	3331095.2617



NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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100% OWNER REVIEW SET

STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 40795
CIVIL ENGINEERING
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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions No.	Description	Date
1	FOR PERMIT ONLY, NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

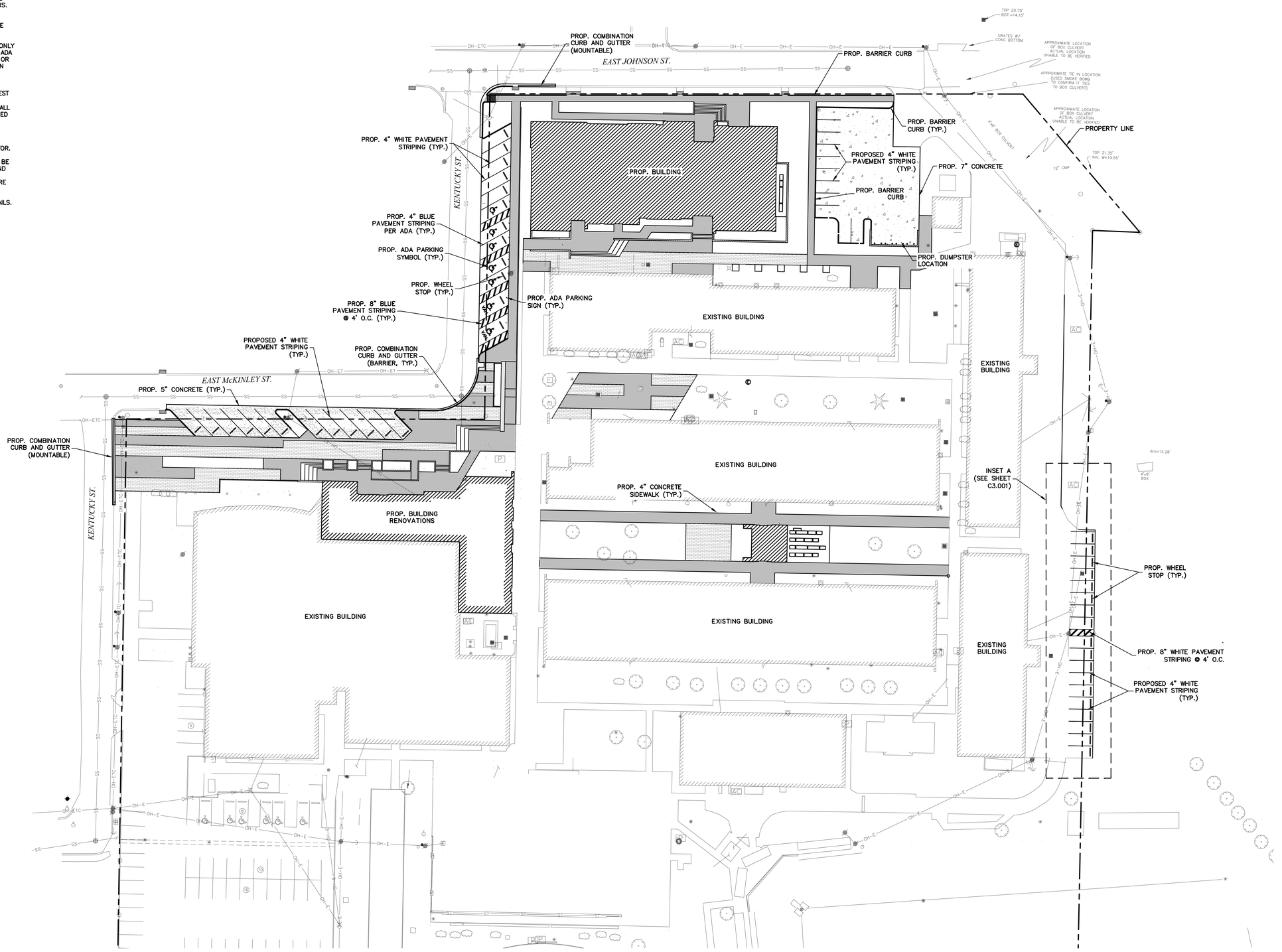
DEMOLITION PLAN

C1.002

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

GENERAL NOTES:

1. ALL CONCRETE PAVEMENT SECTIONS SHALL INCLUDE 6" OF SAND BASE.
2. ALL CONCRETE AREAS TO BE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION PHASE DRAINAGE AND EROSION CONTROL.
4. CONTRACTOR TO COORDINATE WITH FINAL STRUCTURAL AND ARCHITECTURAL PLANS BEFORE SETTING BUILDING CORNERS.
5. SEE GULF SOUTH ENGINEERING AND TESTING, INC. GEOTECHNICAL REPORT DATED APRIL 21ST, 2025 FOR SITE PREPARATION AND FILL COMPACTION REQUIREMENTS.
6. STRIPING, BLUE PAINTED WHEEL CHAIR AND A HANDICAP ONLY PARKING SIGN SHALL BE IN ACCORDANCE WITH CURRENT ADA GUIDELINES. PAINT SHALL EITHER BE QUICK DRY ALKYD OR WATER BASED TRAFFIC PAINT COMPLYING WITH SUBSECTION 1015.12 OF THE LA DOTD STANDARD SPECIFICATIONS.
7. STORMWATER MANAGEMENT: ALL DISTURBED AREAS TO BE SEEDED AND FERTILIZED AS STORMWATER MANAGEMENT BEST MANAGEMENT PRACTICES (BMPS). CONSTRUCTION PHASE STORMWATER POLLUTION PREVENTION PLAN MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATIVE BMPS ARE ESTABLISHED AND THEIR MAINTENANCE HAS BEGUN.
8. PROOF ROLL SHALL BE PAID FOR BY THE CONTRACTOR
9. CONCRETE DESIGN MIX SHALL BE PAID BY THE CONTRACTOR.
10. ALL EXISTING SITE AREAS USED BY THE CONTRACTOR TO BE RETURNED TO THE CONDITION IN WHICH THEY WERE FOUND PRIOR TO THE START OF THE PROJECT. CONTRACTOR TO ENSURE THAT CONDITION IS NOTED AND RECORDER BEFORE WORK BEGINS.
11. SEE SHEET C7.004 FOR ADA STRIPING AND SIGNAGE DETAILS.



LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE
x	EXIST. FENCE LINE
SS	EXIST. SEWER LINE
W	EXIST. WATERMAIN

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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NICHOLAS J. FALGOUT
License No. 40765
CIVIL ENGINEERING
11/6/25

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
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70802

PROJECT INFORMATION

revisions No.	Description	Date
	(DA PERMIT REV) NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

OVERALL SITE PLAN

C1.003

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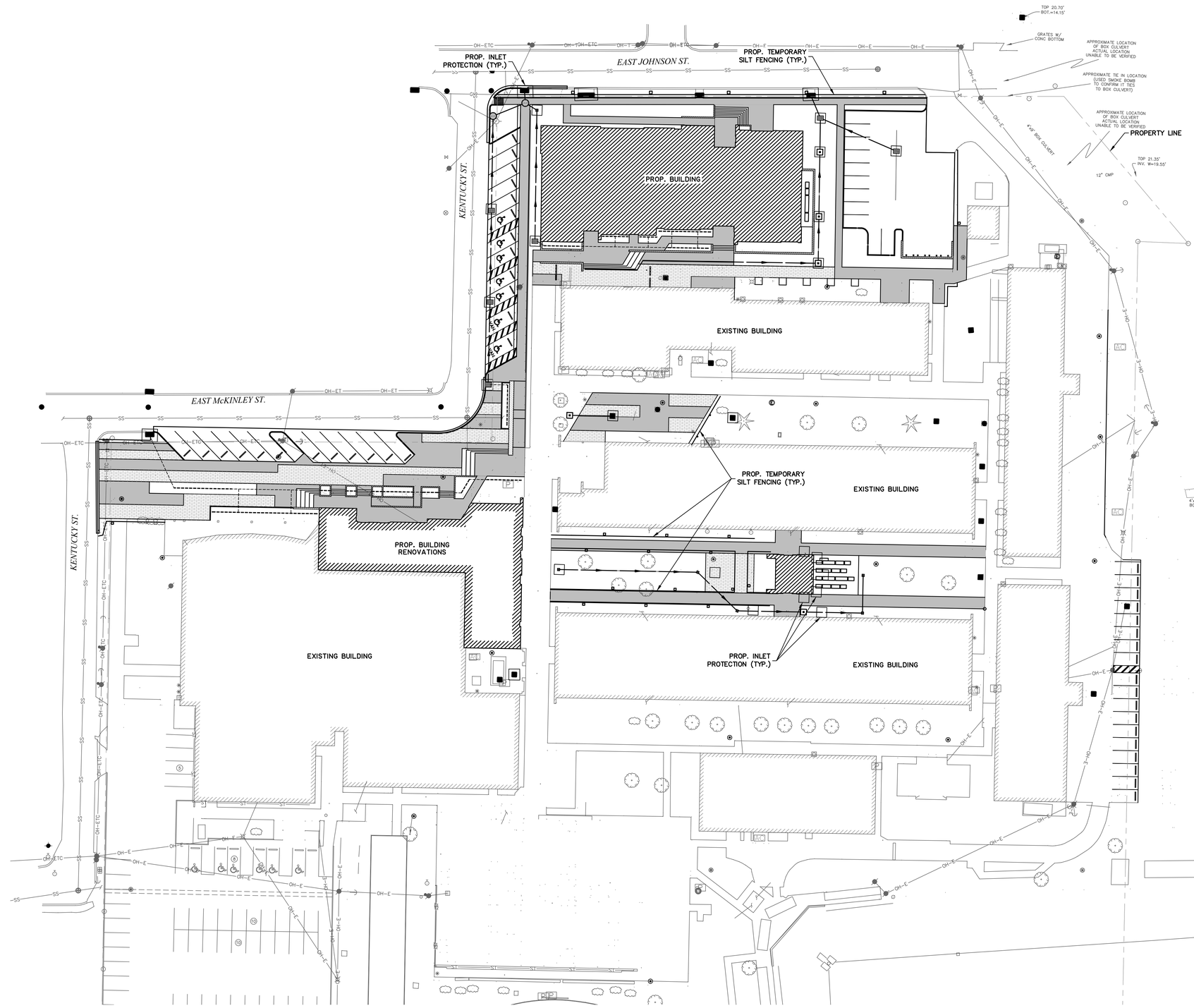

LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE
	PROP. INLET PROTECTION
	PROP. SILT FENCING

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 40755
PROFESSIONAL ENGINEER
CIVIL ENGINEERING
11/6/25

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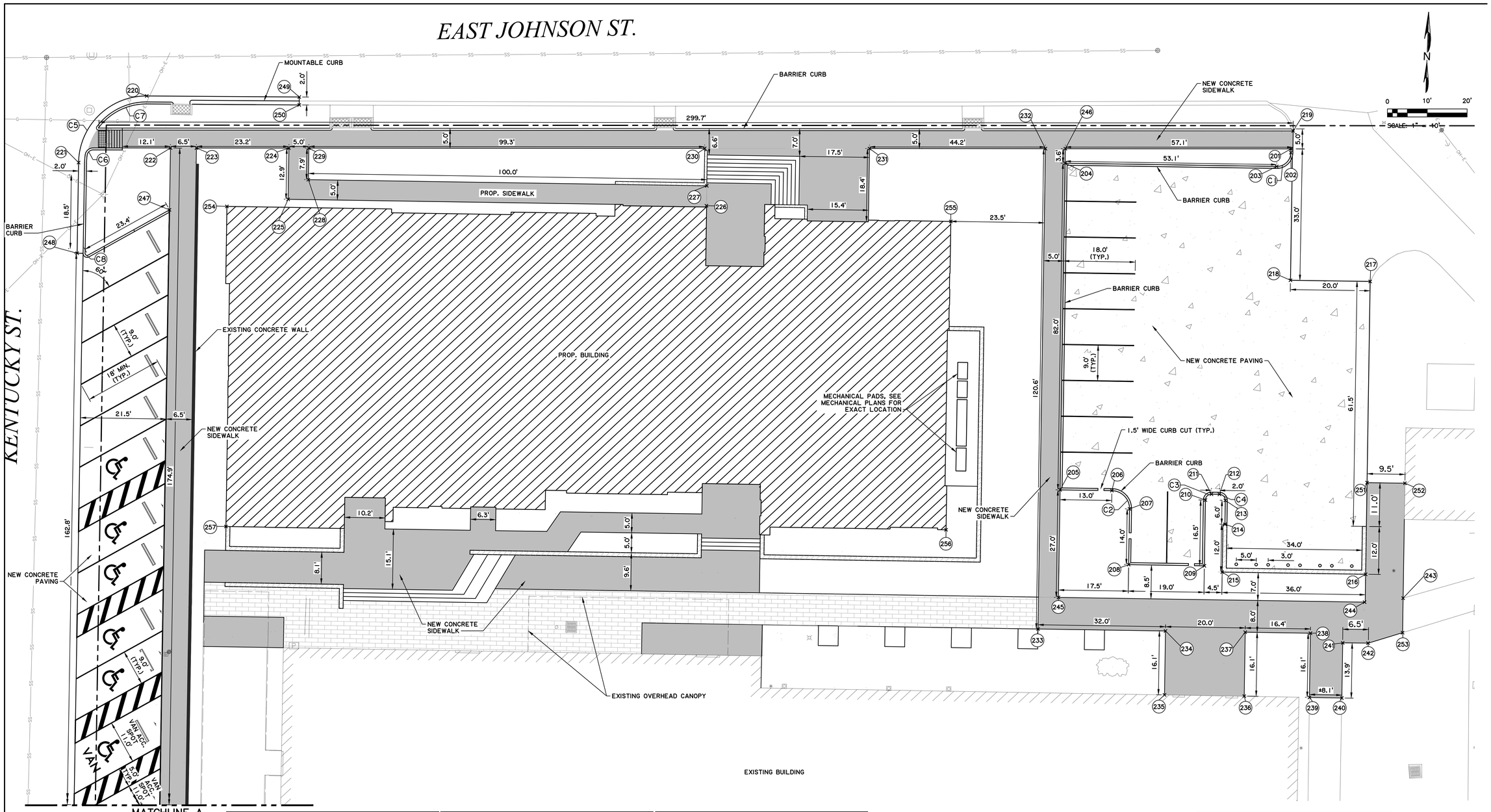
EROSION & SEDIMENT CONTROL PLAN

C2.001



MATCHLINE A
SEE SHEET C3.002

CURVE TABLE		
CURVE #	RADIUS	DELTA
C1	3.50	90°00'00"
C2	4.50	90°00'00"
C3	1.50	90°00'00"
C4	1.50	90°00'00"
C5	17.00	89°27'21"
C6	1.50	81°43'51"
C7	15.00	53°45'25"
C8	0.50	120°00'00"

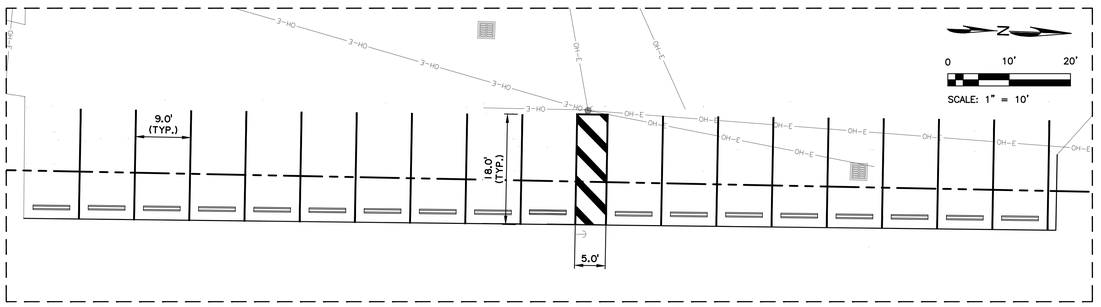
LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
201	PROPOSED PAVEMENT	699871.3836	3331344.4930
202	PROPOSED PAVEMENT	699870.4095	3331344.5120
203	PROPOSED PAVEMENT	699866.8417	3331341.0812
204	PROPOSED PAVEMENT	699865.8024	3331287.9884
205	PROPOSED PAVEMENT	699783.8181	3331289.5933
206	PROPOSED PAVEMENT	699784.0725	3331302.5908
207	PROPOSED PAVEMENT	699779.6615	3331307.1780
208	PROPOSED PAVEMENT	699765.6642	3331307.4520
209	PROPOSED PAVEMENT	699766.0360	3331326.4483
210	PROPOSED PAVEMENT	699782.5328	3331326.1254
211	PROPOSED PAVEMENT	699784.0619	3331327.5958
212	PROPOSED PAVEMENT	699784.1011	3331329.5954
213	PROPOSED PAVEMENT	699782.6307	3331331.1245
214	PROPOSED PAVEMENT	699776.6319	3331331.2419
215	PROPOSED PAVEMENT	699764.6244	3331330.9768
216	PROPOSED PAVEMENT	699765.3289	3331366.9699
217	PROPOSED PAVEMENT	699838.8149	3331365.5315
218	PROPOSED PAVEMENT	699838.4234	3331345.5353
219	PROPOSED PAVEMENT	699875.9003	3331344.9047
220	PROPOSED PAVEMENT	699874.6027	3331057.0762
221	PROPOSED PAVEMENT	699857.2922	3331040.5579
222	PROPOSED PAVEMENT	699861.7563	3331063.4786
223	PROPOSED PAVEMENT	699861.9789	3331069.9755
224	PROPOSED PAVEMENT	699862.7738	3331093.1770
225	PROPOSED PAVEMENT	699849.9260	3331093.4285
226	PROPOSED PAVEMENT	699851.9810	3331198.4084

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
227	PROPOSED PAVEMENT	699856.9800	3331198.3106
228	PROPOSED PAVEMENT	699855.0229	3331098.3297
229	PROPOSED PAVEMENT	699862.9450	3331098.1747
230	PROPOSED PAVEMENT	699866.3464	3331197.4604
231	PROPOSED PAVEMENT	699867.7625	3331238.7948
232	PROPOSED PAVEMENT	699869.2741	3331282.9195
233	PROPOSED PAVEMENT	699748.7270	3331285.2792
234	PROPOSED PAVEMENT	699749.3532	3331317.2731
235	PROPOSED PAVEMENT	699733.3047	3331317.5872
236	PROPOSED PAVEMENT	699733.6961	3331337.5834
237	PROPOSED PAVEMENT	699749.7447	3331337.2693
238	PROPOSED PAVEMENT	699750.0652	3331353.6448
239	PROPOSED PAVEMENT	699733.9480	3331353.9602
240	PROPOSED PAVEMENT	699734.0798	3331362.0863
241	PROPOSED PAVEMENT	699747.9300	3331361.8152
242	PROPOSED PAVEMENT	699748.0899	3331368.1701
243	PROPOSED PAVEMENT	699759.6703	3331376.5719
244	PROPOSED PAVEMENT	699758.3272	3331366.9490
245	PROPOSED PAVEMENT	699756.8233	3331290.1217
246	PROPOSED PAVEMENT	699869.4453	3331287.9171
247	PROPOSED PAVEMENT	699846.2256	3331063.7685
248	PROPOSED PAVEMENT	699834.5399	3331040.9826
249	PROPOSED PAVEMENT	699875.6803	3331095.3284
250	PROPOSED PAVEMENT	699873.6846	3331095.3873
251	PROPOSED PAVEMENT	699788.3245	3331366.5198
252	PROPOSED PAVEMENT	699788.5106	3331376.0255

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
253	PROPOSED PAVEMENT	699751.0039	3331376.7416
254	BUILDING CORNER	699847.6003	3331078.1378
255	BUILDING CORNER	699850.1984	3331259.8301
256	BUILDING CORNER	699772.7965	3331261.3452
257	BUILDING CORNER	699767.3019	3331080.7098

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.



INSET A
SCALE: 1" = 10'

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
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REGISTRATION

CD SET
100% OWNER REVIEW SET

STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 40795
CIVIL ENGINEERING
11/6/2025

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions		
No.	Description	Date
1	FOR PERMIT ONLY, NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

GEOMETRIC PLAN

C3.001

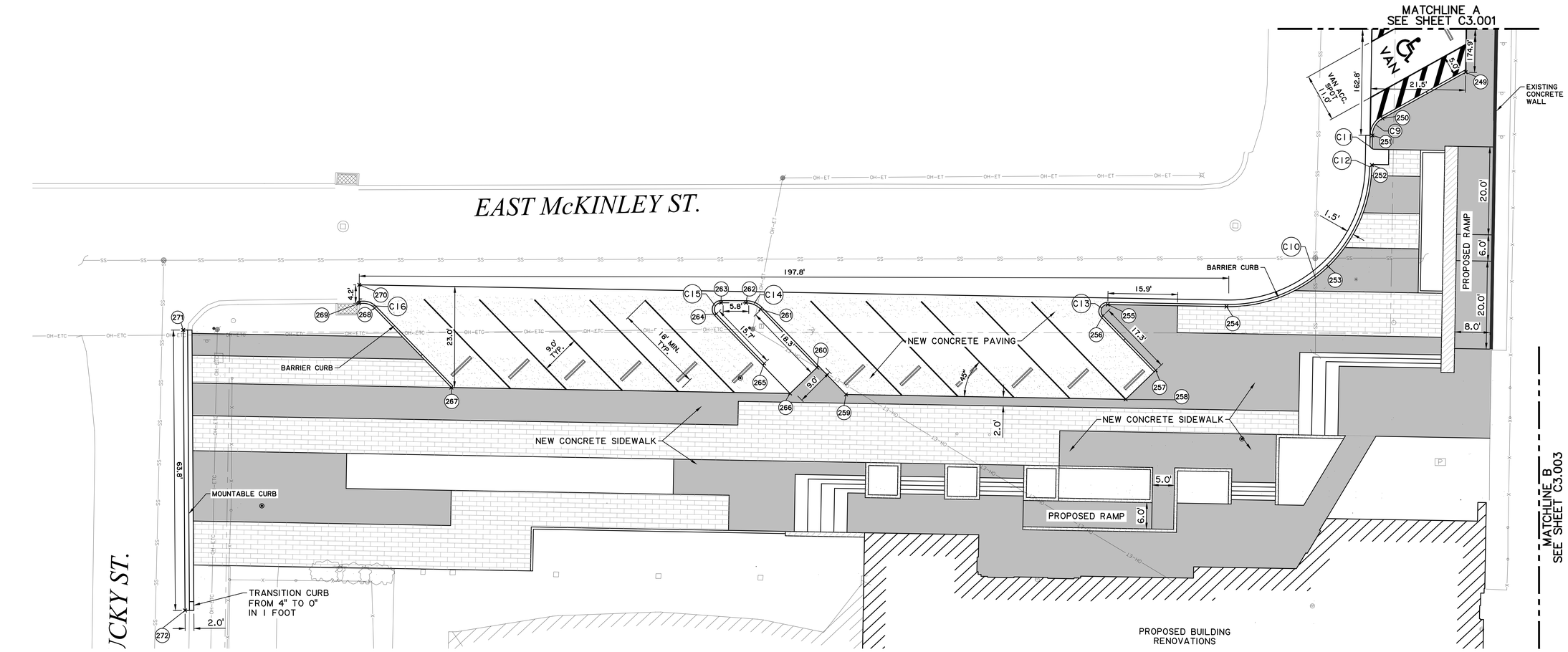
NOVEMBER 6, 2025

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

N

0 10' 20'

SCALE: 1" = 10'



LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE

CURVE TABLE		
CURVE #	RADIUS	DELTA
C9	4.50	60°00'00"
C10	32.50	90°30'11"
C11	1.00	90°00'00"
C12	1.00	88°55'18"
C13	1.50	135°00'00"
C14	4.58	45°44'39"
C15	1.50	134°15'21"
C16	3.50	45°45'49"

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
249	PROPOSED PAVEMENT	699686.9047	3331066.7428
250	PROPOSED PAVEMENT	699675.7313	3331048.1981
251	PROPOSED PAVEMENT	699671.7929	3331046.0212
252	PROPOSED PAVEMENT	699665.0571	3331046.1460
253	PROPOSED PAVEMENT	699641.6412	3331037.0502
254	PROPOSED PAVEMENT	699631.7077	3331014.2264
255	PROPOSED PAVEMENT	699631.2346	3330987.2160
256	PROPOSED PAVEMENT	699628.6557	3330986.2004
257	PROPOSED PAVEMENT	699616.6498	3330998.6344
258	PROPOSED PAVEMENT	699609.8157	3330992.0355
259	PROPOSED PAVEMENT	699608.7012	3330928.4057
260	PROPOSED PAVEMENT	699614.5894	3330921.5804

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
261	PROPOSED PAVEMENT	699627.4415	3330908.2774
262	PROPOSED PAVEMENT	699628.7246	3330904.9564
263	PROPOSED PAVEMENT	699628.5514	3330899.2773
264	PROPOSED PAVEMENT	699625.9730	3330898.2811
265	PROPOSED PAVEMENT	699615.0896	3330909.5526
266	PROPOSED PAVEMENT	699608.4783	3330915.6797
267	PROPOSED PAVEMENT	699607.1286	3330838.6169
268	PROPOSED PAVEMENT	699624.5912	3330820.5316
269	PROPOSED PAVEMENT	699625.5409	3330816.9942
270	PROPOSED PAVEMENT	699629.7510	3330816.8587
271	PROPOSED PAVEMENT	699618.0782	3330777.1961
272	PROPOSED PAVEMENT	699554.3174	3330779.8509

NOVEMBER 6, 2025

ARCHITECT
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REGISTRATION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions		
No.	Description	Date
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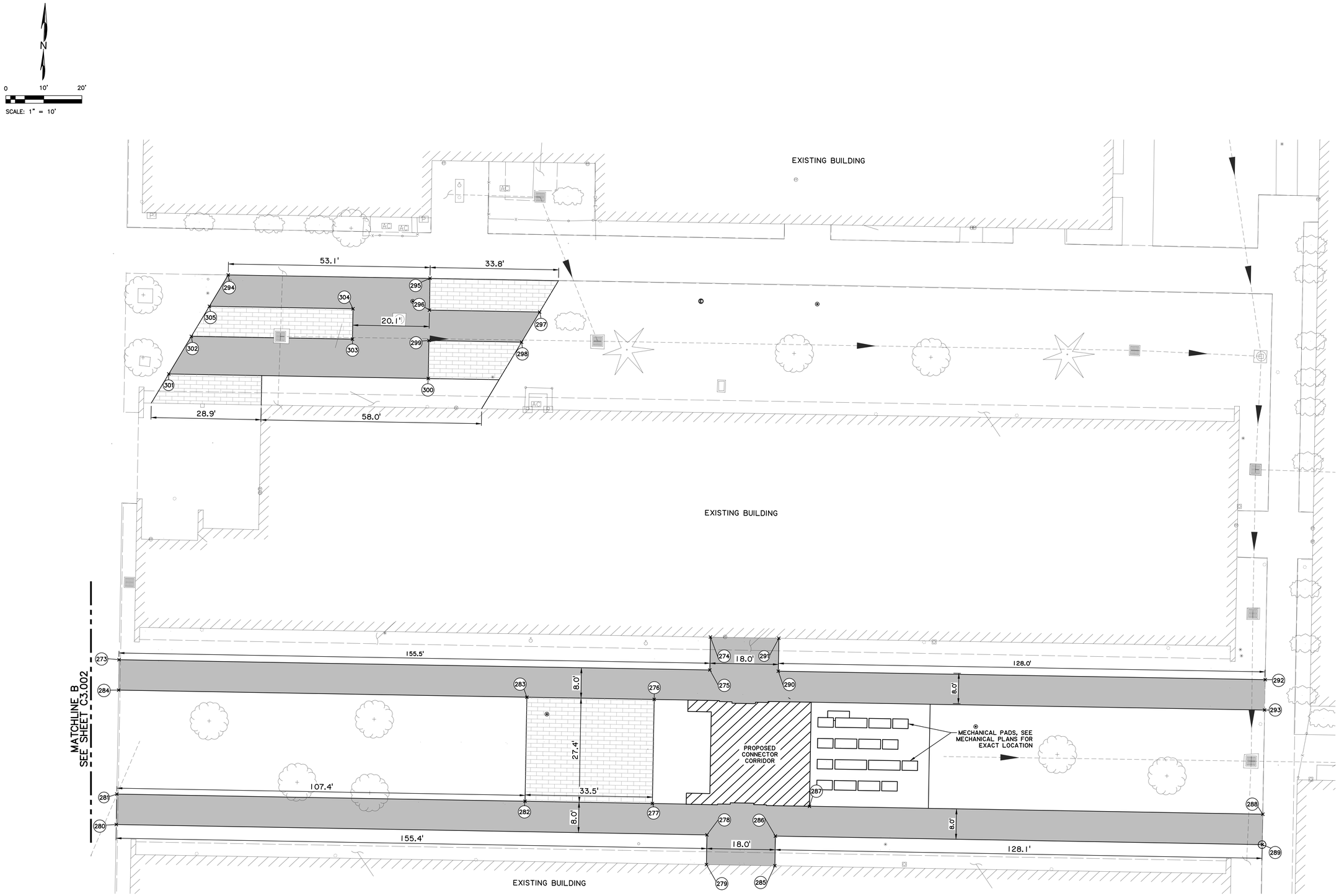
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

GEOMETRIC PLAN

C3.002



POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
273	PROPOSED PAVEMENT	699561.5941	3331095.2265
274	PROPOSED PAVEMENT	699572.9996	3331250.4584
275	PROPOSED PAVEMENT	699564.3318	3331250.6097
276	PROPOSED PAVEMENT	699556.0775	3331236.2549
277	PROPOSED PAVEMENT	699528.6959	3331236.7329
278	PROPOSED PAVEMENT	699520.9502	3331251.3670
279	PROPOSED PAVEMENT	699513.1263	3331251.5036
280	PROPOSED PAVEMENT	699518.2381	3331096.0076
281	PROPOSED PAVEMENT	699526.2369	3331095.8687
282	PROPOSED PAVEMENT	699528.1112	3331203.2381
283	PROPOSED PAVEMENT	699555.4928	3331202.7602
284	PROPOSED PAVEMENT	699553.6011	3331095.3946

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
285	PROPOSED PAVEMENT	699513.4620	3331269.4963
286	PROPOSED PAVEMENT	699521.2643	3331269.3601
287	PROPOSED PAVEMENT	699529.4009	3331278.0397
288	PROPOSED PAVEMENT	699531.4987	3331397.2894
289	PROPOSED PAVEMENT	699523.5000	3331397.4335
290	PROPOSED PAVEMENT	699564.6488	3331268.6028
291	PROPOSED PAVEMENT	699573.3210	3331268.4514
292	PROPOSED PAVEMENT	699566.9054	3331396.6748
293	PROPOSED PAVEMENT	699558.9060	3331396.7821
294	PROPOSED PAVEMENT	699663.7858	3331120.3733
295	PROPOSED PAVEMENT	699664.7673	3331173.4390
296	PROPOSED PAVEMENT	699656.3873	3331173.5874

POINT TABLE			
POINT #	RAW DESCRIPTION	NORTHING	EASTING
297	PROPOSED PAVEMENT	699656.8951	3331202.5764
298	PROPOSED PAVEMENT	699648.8156	3331198.1066
299	PROPOSED PAVEMENT	699648.3886	3331173.7290
300	PROPOSED PAVEMENT	699638.3901	3331173.9061
301	PROPOSED PAVEMENT	699637.1949	3331105.6626
302	PROPOSED PAVEMENT	699647.2943	3331111.2498
303	PROPOSED PAVEMENT	699648.0365	3331153.6261
304	PROPOSED PAVEMENT	699656.0353	3331153.4860
305	PROPOSED PAVEMENT	699655.3738	3331115.7196

LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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REGISTRATION

CD SET
100% OWNER REVIEW SET

STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 46765
PROFESSIONAL ENGINEER
CIVIL ENGINEERING

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA
70802

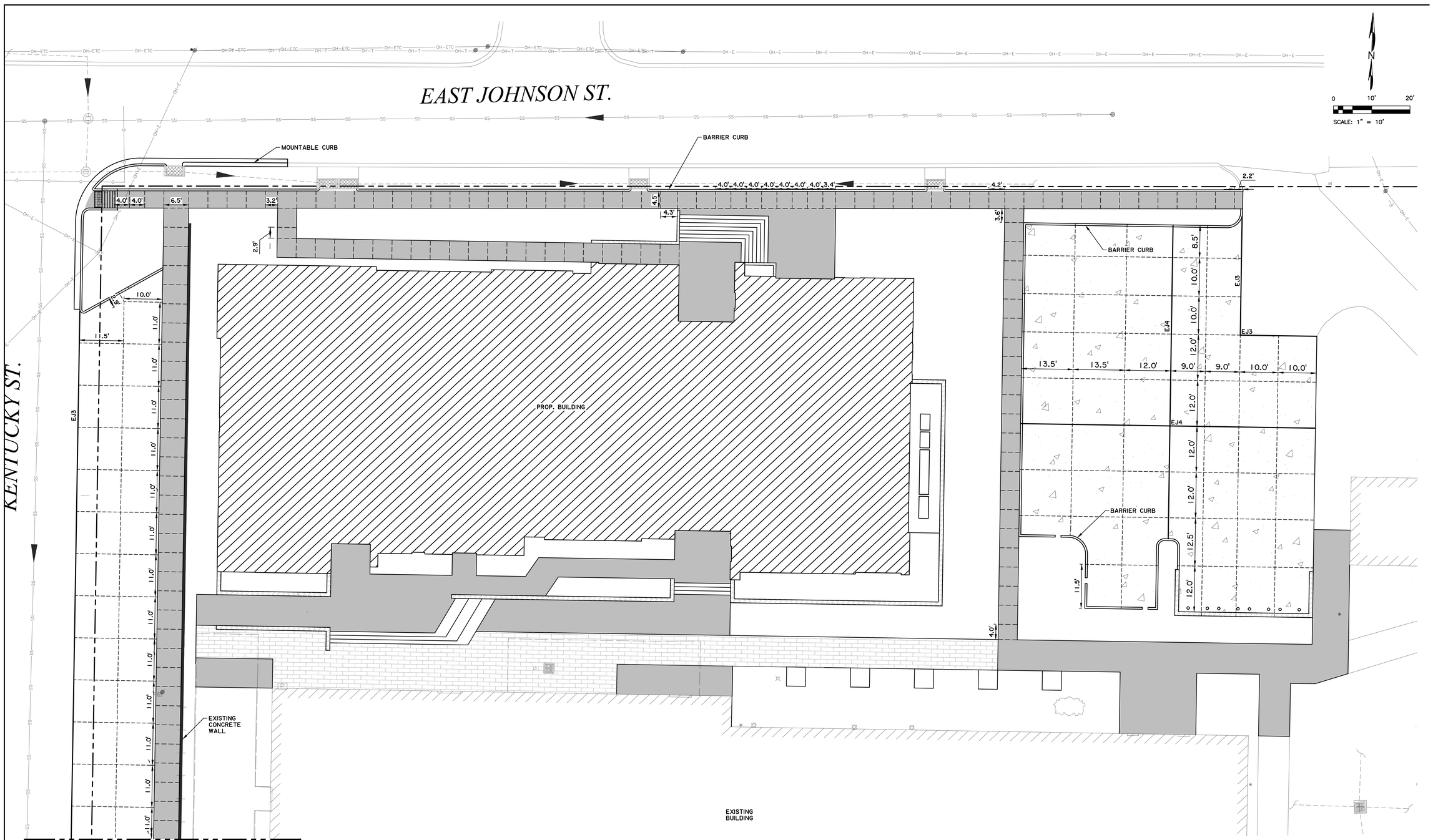
PROJECT INFORMATION

revisions		
No.	Description	Date
1	FOR PERMIT ONLY. NOT FOR CONSTRUCTION. 11/6/25	

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

GEOMETRIC PLAN

C3.003



LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
7	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE
	CONSTRUCTION JOINT
EJ	EXPANSION JOINT

GENERAL NOTES:

1. ALL JOINTS TO BE CONSTRUCTION JOINTS (CJ) UNLESS NOTED OTHERWISE.
2. ALL SIDEWALK CONSTRUCTION JOINTS TO BE SPACED 5 FEET UNLESS NOTED OTHERWISE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION PHASE DRAINAGE.
3. APPROVAL OF THIS PLAN IS NOT AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF SITE GRADING, WRITTEN PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
4. BEFORE ANY MACHINE WORK IS DONE, CONTRACTOR SHALL STAKE OUT AND MARK THE ITEMS ESTABLISHED BY THE SITE PLAN. CONTROL POINTS SHALL BE PRESERVED AT ALL TIMES DURING THE COURSE OF THE PROJECT. LACK OF PROPER WORKING POINTS AND GRADE STAKES MAY REQUIRE CESSATION OF OPERATIONS UNTIL SUCH POINTS AND GRADES HAVE BEEN PLACED TO THE OWNER'S SATISFACTION.
5. ALL CONSTRUCTION, MATERIALS AND METHODS SHALL BE IN ACCORDANCE WITH LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES 2026 EDITION.
6. THE CONTRACTOR SHALL PROOF-ROLL THE SUBGRADE PRIOR TO PLACEMENT OF THE BASE MATERIAL.
7. RUTTING OR PUMPING OF THE SUBGRADE SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGN ENGINEER.
8. SEE ARCHITECTURAL PLANS FOR SIDEWALK JOINT LAYOUT.
9. SEE JOINT DETAILS SHEET C7.002.

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

NOVEMBER 6, 2025

ARCHITECT
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AN ARCHITECTURAL JOINT VENTURE
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McKINLEY SENIOR HIGH SCHOOL
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BATON ROUGE, LA
70802

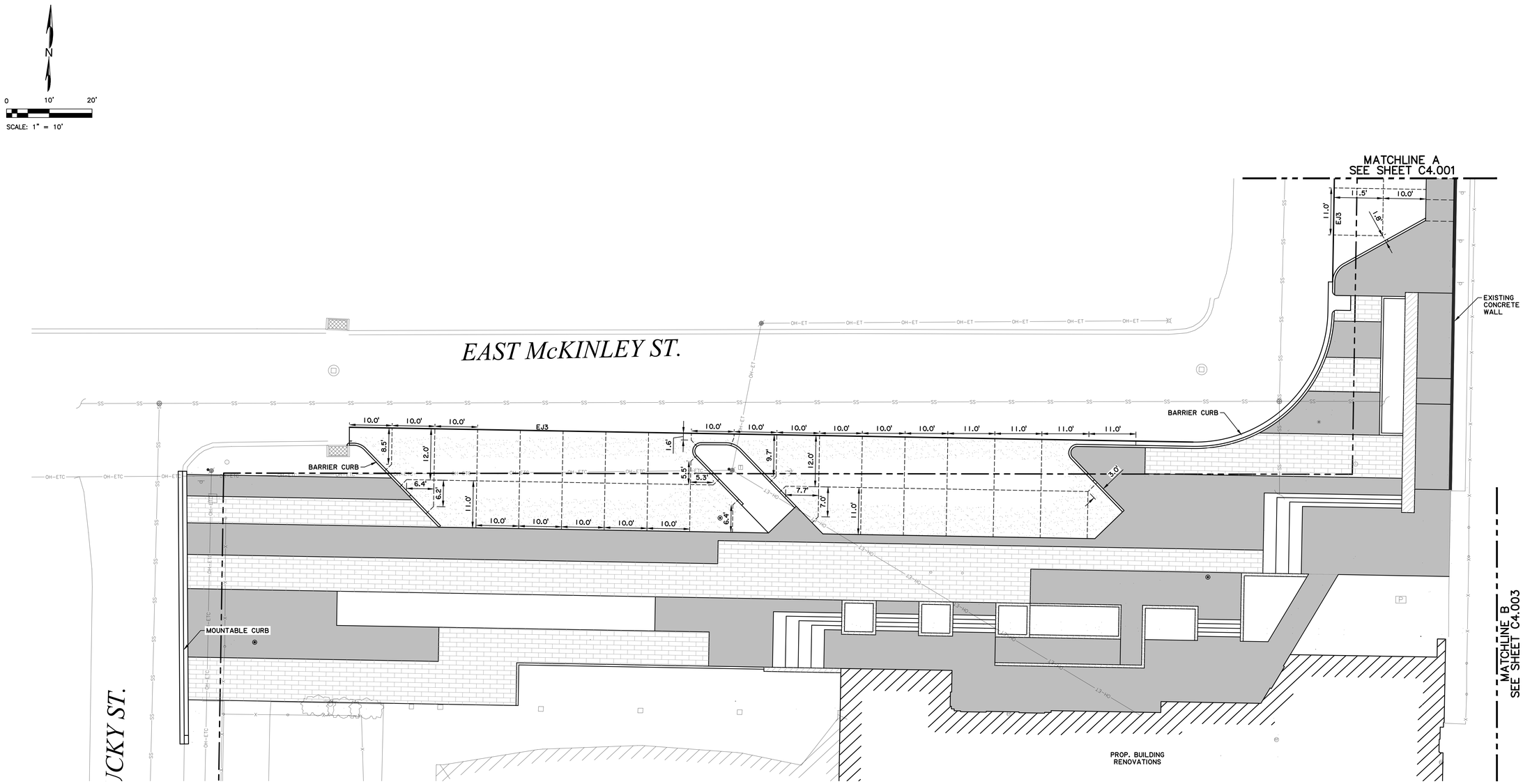
PROJECT INFORMATION

revisions
No. Description Date
FOR PERMIT ONLY, NOT FOR CONSTRUCTION 11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

PAVING & JOINT PLAN

C4.001



LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE
	CONSTRUCTION JOINT
EJ	EXPANSION JOINT
SWEJ	SIDEWALK EXPANSION JOINT

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NOVEMBER 6, 2025

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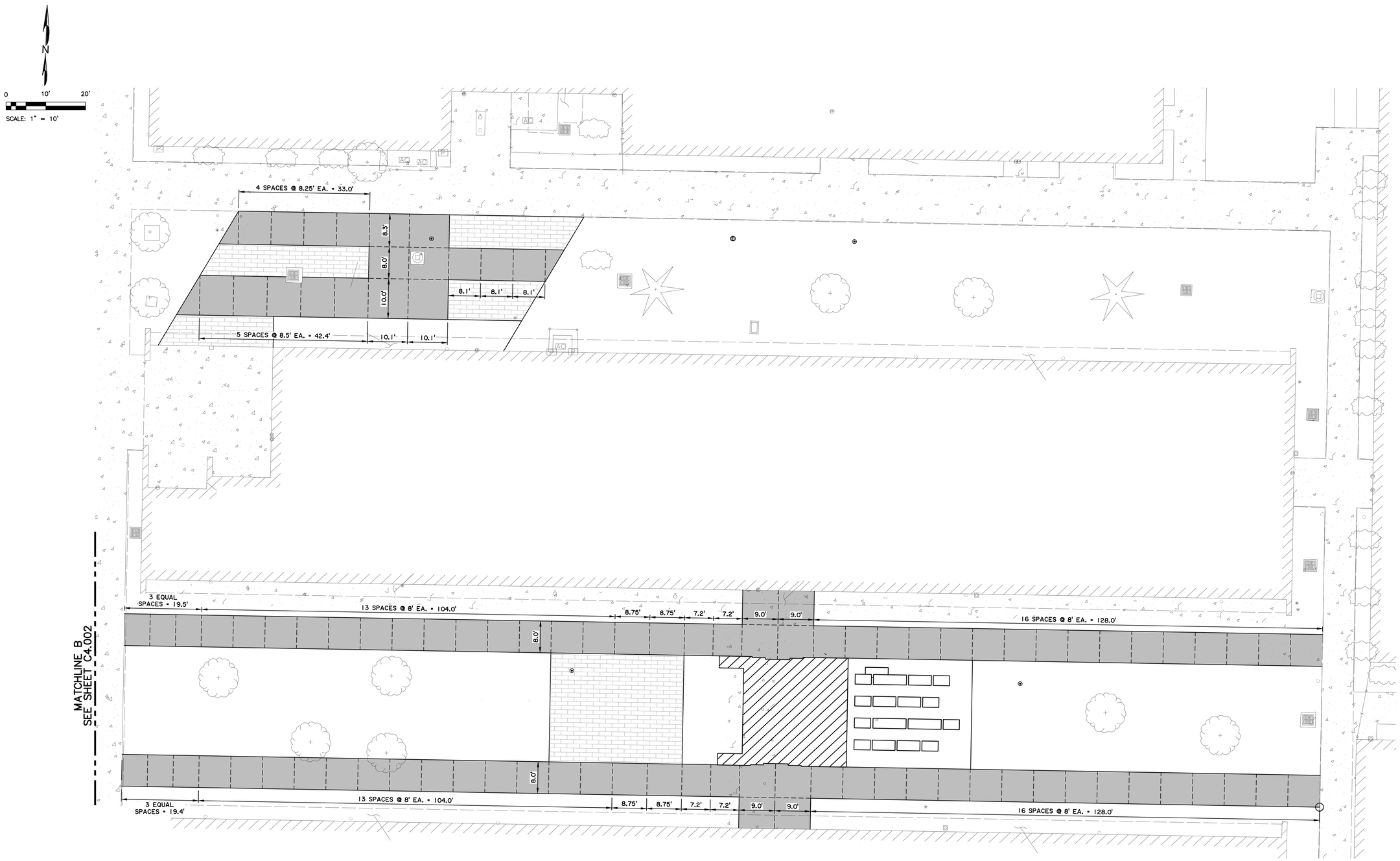
C4.002



LEGEND	
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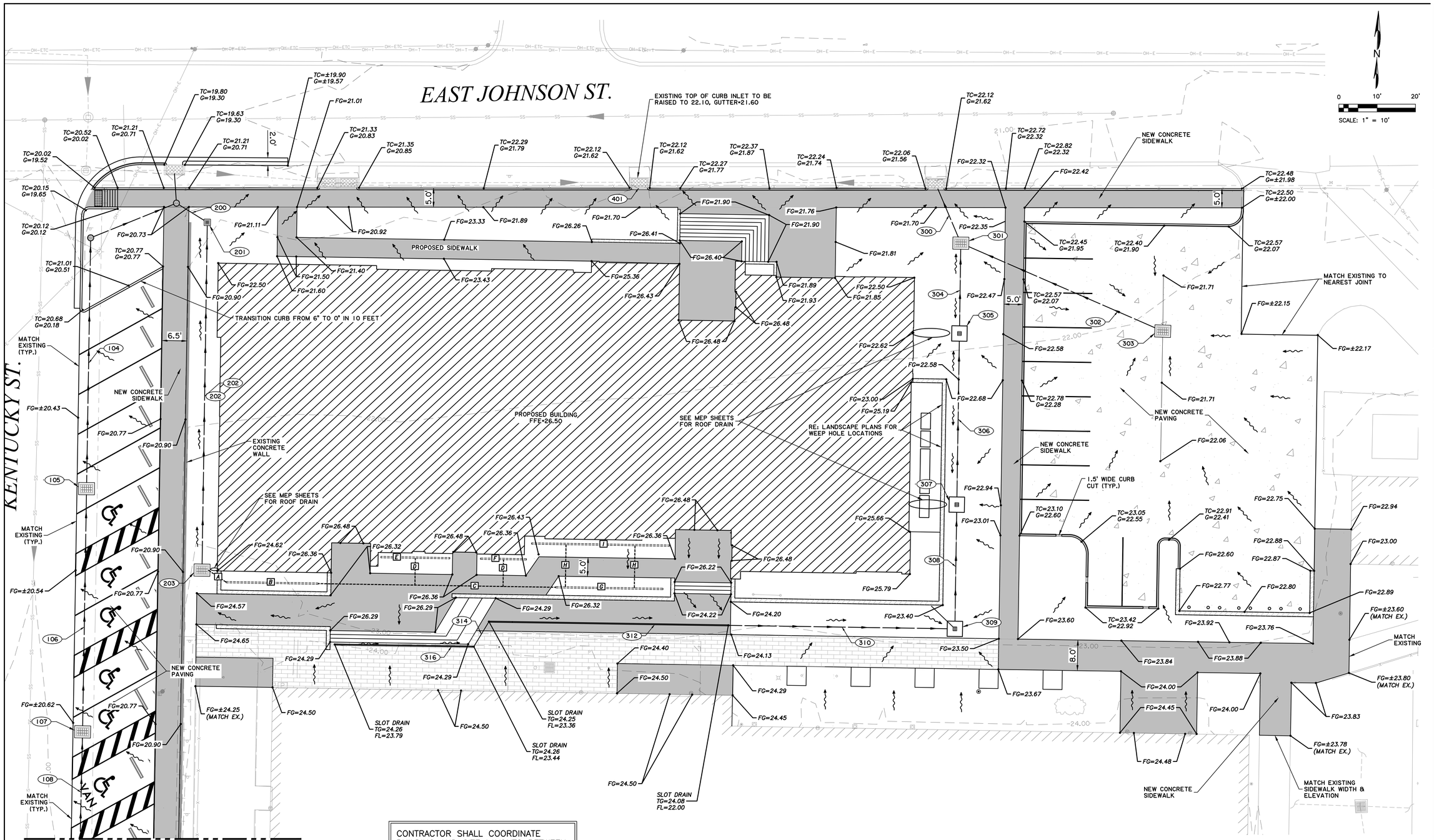
PAVING & JOINT PLAN

C4.003



LEGEND		LEGEND	
	PROP. BUILDING		PROP. CB-04
	PROP. 4" CONCRETE PAVEMENT		PROP. MH-06
	PROP. 5" CONCRETE PAVEMENT		PROP. YARD DRAIN
	PROP. 7" CONCRETE PAVEMENT		PROP. STORM DRAIN PIPE
	PROPERTY LINE		PROP. YARD DRAIN PIPE
	FLOW ARROW		PROP. PERFORATED FRENCH DRAIN PIPE
	PROP. CB-01		PROP. PLANTER DRAIN

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

GENERAL NOTES:

1. GRADING OF ADJACENT SIDEWALK ELEVATIONS SHALL BE CONSTRUCTED TO SLOPE UNIFORMLY TO MEET THE BUILDING'S FINISHED FLOOR ELEVATION (F.F.E.) WHILE COMPLYING WITH ADA ACCESSIBILITY REQUIREMENTS.
2. SIDEWALK CROSS SLOPES SHALL NOT EXCEED 2.0% (1:50)
3. RUNNING SLOPES (RAMPS) SHALL NOT EXCEED 5.0% (1:20)
4. TRANSITIONS BETWEEN SIDEWALK AND BUILDING ENTRANCE SHALL BE SMOOTH AND FLUSH WITH NO ABRUPT LEVEL CHANGES EXCEEDING 1/4 INCH; VERTICAL CHANGES BETWEEN 1/4 INCH AND 1/2 INCH MUST BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
5. AT NO POINT SHALL THE GRADING RESULT IN PONDING OR DRAINAGE TOWARD THE BUILDING STRUCTURE.
6. WHERE NECESSARY, SIDEWALK ELEVATIONS AND SLOPES MAY VARY SLIGHTLY FROM ADJACENT GRADES TO MAINTAIN COMPLIANCE AND PROVIDE A CONTINUOUS ACCESSIBLE ROUTE.
7. CONTRACTOR SHALL COORDINATE FINAL GRADING IN THE FIELD WITH SITE CONDITIONS AND CONFIRM COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ACCESSIBILITY STANDARDS.

DRAINAGE STRUCTURE TABLE

STRUC ID	TOP (FT)	INV (FT)	TYPE
101	20.73	16.92	MH-06
103	20.30	17.00	MH-06
105	20.42	16.62	CB-01
107	20.55	16.62	CB-01
201	20.70	17.11	CB-04
203	24.40	18.50	CB-01
301	21.50	18.18	CB-01
303	21.50	18.50	CB-01
305	22.20	18.86	15" YARD DRAIN
307	22.50	19.75	15" YARD DRAIN
309	23.15	20.46	15" YARD DRAIN
401	22.10	16.33	ADJUSTMENT OF CURB INLET

DRAINAGE PIPE TABLE

PIPE ID	SIZE (IN)	LENGTH (FT)	BEG. INV.	END INV.	SLOPE (%)	TYPE
100	24	6	16.92	16.90	0.30%	S.D.
102	24	20	17.00	16.92	0.30%	S.D.
104	24	62	17.19	17.00	0.30%	S.D.
106	24	62	17.38	17.19	0.30%	S.D.
108	24	55	17.56	17.38	0.30%	S.D.
200	12	6	17.11	16.92	2.00%	S.D.
202	12	90	18.93	17.11	2.00%	S.D.
300	15	14	18.18	17.73	3.00%	S.D.
302	15	54	18.45	18.18	0.50%	S.D.
304	12	22	18.86	18.18	3.00%	S.D.
306	12	44	19.75	18.86	2.00%	S.D.
308	12	31	20.72	19.75	3.00%	S.D.
310	12	59	22.00	20.72	2.20%	S.D.
312	5/8" OPENING	62.7	23.36	22.00	2.20%	SLOT DRAIN
314	4	8	23.44	23.36	1.00%	Y.D.P.
316	5/8" OPENING	36.3	23.79	23.44	0.95%	SLOT DRAIN

LANDSCAPE DRAINAGE LEGEND (REF. LANDSCAPE DRAWINGS)

- [A] 4" PVC PLANTER DRAIN X 6 FT. LONG @ 1.00% SLOPE
- [B] 4" PERFORATED PVC FRENCH DRAIN PIPE X 24 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [C] 4" PVC PLANTER DRAIN X 62 FT. LONG @ 1.00% SLOPE
- [D] 4" PVC PLANTER DRAIN X 7 FT. LONG @ 1.00% SLOPE
- [E] 4" PERFORATED PVC FRENCH DRAIN PIPE X 18 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [F] 4" PERFORATED PVC FRENCH DRAIN PIPE X 12 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [G] 4" PERFORATED PVC FRENCH DRAIN PIPE X 28 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [H] 4" PVC PLANTER DRAIN X 11 FT. LONG @ 1.00% SLOPE
- [I] 4" PERFORATED PVC FRENCH DRAIN PIPE X 36 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.

NOVEMBER 6, 2025

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REGISTRATION

CD SET
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STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 40765
REGISTERED PROFESSIONAL
CIVIL ENGINEERING

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

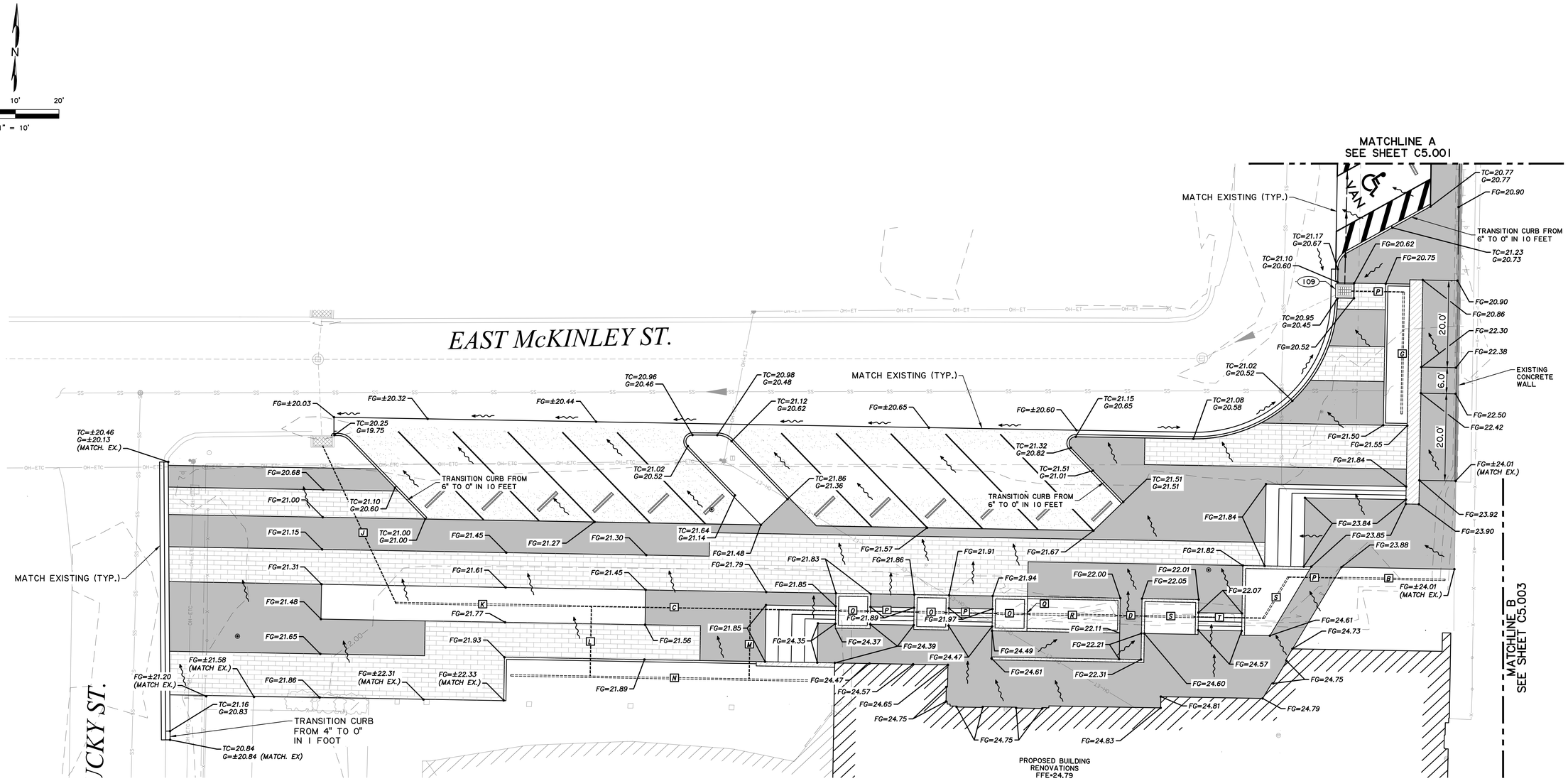
PROJECT INFORMATION

revisions No.	Description	Date
1	FOR PERMIT ONLY, NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

GRADING & DRAINAGE PLAN

C5.001



CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE
	FLOW ARROW
	PROP. CB-01

LEGEND	
	PROP. STORM DRAIN PIPE
	PROP. YARD DRAIN PIPE
	PROP. PERFORATED FRENCH DRAIN PIPE
	PROP. PLANTER DRAIN

GENERAL NOTES:

1. GRADING OF ADJACENT SIDEWALK ELEVATIONS SHALL BE CONSTRUCTED TO SLOPE UNIFORMLY TO MEET THE BUILDING'S FINISHED FLOOR ELEVATION (F.F.E.) WHILE COMPLYING WITH ADA ACCESSIBILITY REQUIREMENTS.
2. SIDEWALK CROSS SLOPES SHALL NOT EXCEED 2.0% (1:50)
3. RUNNING SLOPES (RAMPS) SHALL NOT EXCEED 5.0% (1:20)
4. TRANSITIONS BETWEEN SIDEWALK AND BUILDING ENTRANCE SHALL BE SMOOTH AND FLUSH WITH NO ABRUPT LEVEL CHANGES EXCEEDING 1/4 INCH; VERTICAL CHANGES BETWEEN 1/4 INCH AND 1/2 INCH MUST BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
5. AT NO POINT SHALL THE GRADING RESULT IN PONDING OR DRAINAGE TOWARD THE BUILDING STRUCTURE.
6. WHERE NECESSARY, SIDEWALK ELEVATIONS AND SLOPES MAY VARY SLIGHTLY FROM ADJACENT GRADES TO MAINTAIN COMPLIANCE AND PROVIDE A CONTINUOUS ACCESSIBLE ROUTE.
7. CONTRACTOR SHALL COORDINATE FINAL GRADING IN THE FIELD WITH SITE CONDITIONS AND CONFIRM COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ACCESSIBILITY STANDARDS.

DRAINAGE STRUCTURE TABLE			
STRUC ID	TOP (FT)	INV (FT)	TYPE
109	20.42	16.85	CB-01

LANDSCAPE DRAINAGE LEGEND (REF. LANDSCAPE DRAWINGS)

- [B] 4" PERFORATED PVC FRENCH DRAIN PIPE X 24 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [C] 4" PVC PLANTER DRAIN X 62 FT. LONG @ 1.00% SLOPE
- [D] 4" PVC PLANTER DRAIN X 7 FT. LONG @ 1.00% SLOPE
- [G] 4" PERFORATED PVC FRENCH DRAIN PIPE X 28 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [J] 4" PVC PLANTER DRAIN X 40 FT. LONG @ 1.00% SLOPE
- [K] 4" PERFORATED PVC FRENCH DRAIN PIPE X 40 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [L] 4" PVC PLANTER DRAIN X 16 FT. LONG @ 2.75% SLOPE
- [M] 4" PVC PLANTER DRAIN X 16 FT. LONG @ 0.50% SLOPE
- [N] 4" PERFORATED PVC FRENCH DRAIN PIPE X 73 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [O] 4" PERFORATED PVC FRENCH DRAIN PIPE X 6 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [P] 4" PVC PLANTER DRAIN X 12 FT. LONG @ 1.00% SLOPE
- [Q] 4" PVC PLANTER DRAIN X 2 FT. LONG @ 1.00% SLOPE
- [R] 4" PERFORATED PVC FRENCH DRAIN PIPE X 20 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [S] 4" PERFORATED PVC FRENCH DRAIN PIPE X 11 FT. LONG. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO 4" DRAIN PIPES.
- [T] 4" PVC PLANTER DRAIN X 16 FT. LONG @ 1.00% SLOPE

NOVEMBER 6, 2025

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NICHOLAS J. FALGOUT
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CIVIL ENGINEERING
11/6/25

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PROJECT INFORMATION

revisions		
No.	Description	Date
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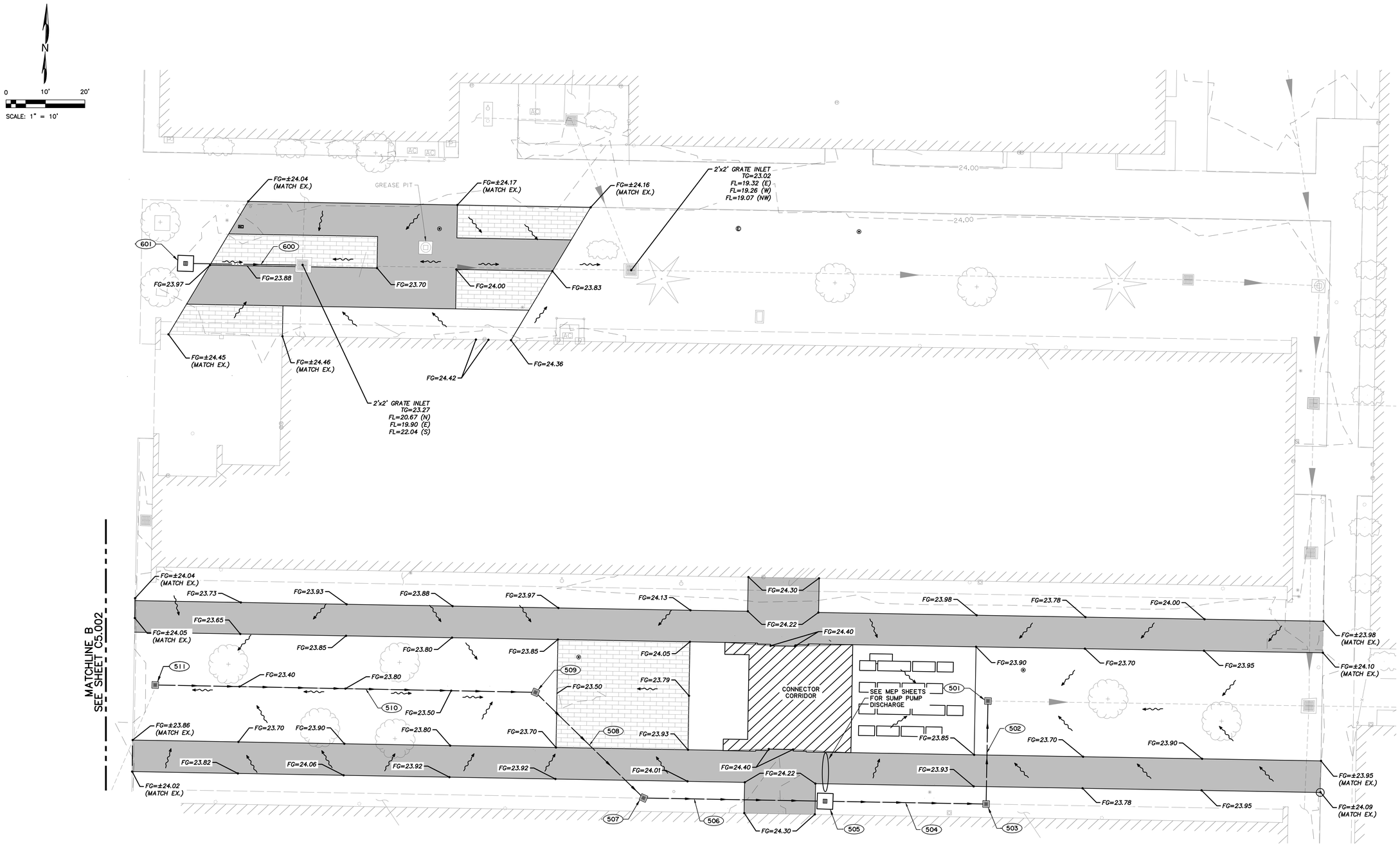
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

GRADING & DRAINAGE PLAN

C5.002



LEGEND	
	PROP. BUILDING
	PROP. 4" CONCRETE PAVEMENT
	PROP. 5" CONCRETE PAVEMENT
	PROP. 7" CONCRETE PAVEMENT
	PROPERTY LINE
	FLOW ARROW
	PROP. CB-04

LEGEND	
	PROP. YARD DRAIN
	PROP. STORM DRAIN PIPE
	PROP. YARD DRAIN PIPE

GENERAL NOTES:

1. GRADING OF ADJACENT SIDEWALK ELEVATIONS SHALL BE CONSTRUCTED TO SLOPE UNIFORMLY TO MEET THE BUILDING'S FINISHED FLOOR ELEVATION (F.F.E.) WHILE COMPLYING WITH ADA ACCESSIBILITY REQUIREMENTS.
2. SIDEWALK CROSS SLOPES SHALL NOT EXCEED 2.0% (1:50)
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7. CONTRACTOR SHALL COORDINATE FINAL GRADING IN THE FIELD WITH SITE CONDITIONS AND CONFIRM COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ACCESSIBILITY STANDARDS.

DRAINAGE STRUCTURE TABLE

STRUC ID	TOP (FT)	INV (FT)	TYPE
501	23.50	19.14	CB-04
503	23.50	19.29	CB-04
505	24.00	19.45	15" YARD DRAIN
507	23.50	19.64	CB-04
509	23.00	19.79	CB-04
511	23.00	20.18	CB-04
601	23.50	20.58	10" YARD DRAIN

DRAINAGE PIPE TABLE

PIPE ID	SIZE (IN)	LENGTH (FT)	BEG. INV.	END INV.	SLOPE (%)	TYPE
502	12	24	19.29	19.14	0.58%	S.D.
504	12	39	19.45	19.29	0.40%	S.D.
506	12	44	19.64	19.45	0.40%	S.D.
508	12	36	19.79	19.64	0.40%	S.D.
510	12	94	20.18	19.79	0.40%	S.D.
600	8	27	20.58	20.30	1.00%	Y.D.P.

CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

NOVEMBER 6, 2025

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REGISTRATION

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STATE OF LOUISIANA
NICHOLAS J. FALGOUT
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
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70802

PROJECT INFORMATION

revisions No.	Description	Date
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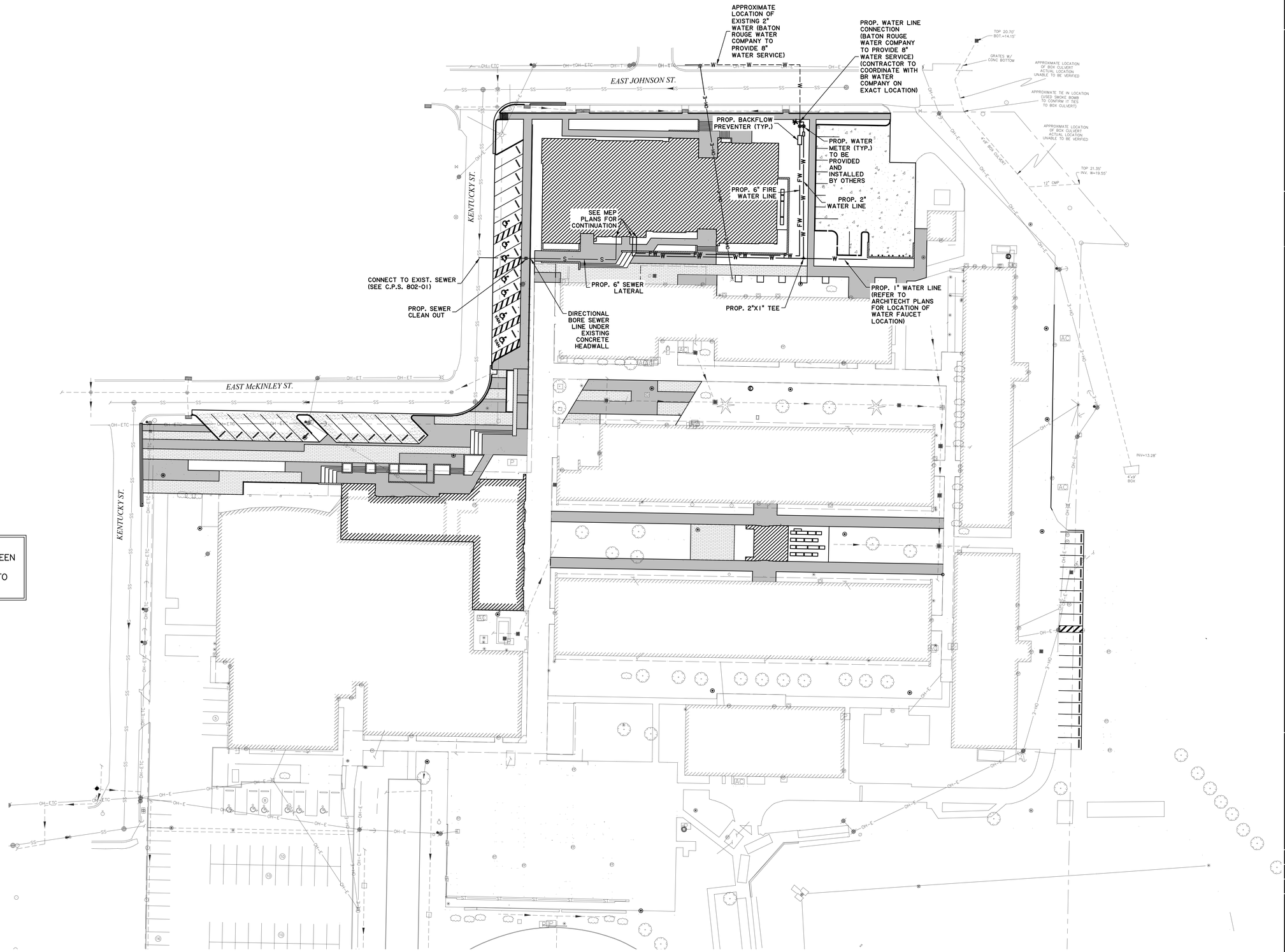
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

GRADING & DRAINAGE PLAN

C5.003



CONTRACTOR SHALL COORDINATE BUILDING AND SITE LAYOUTS BETWEEN DISCIPLINES. CONTRACTOR SHALL NOTE ALL CONFLICTS AND BRING TO THE ATTENTION OF THE ENGINEER.

LEGEND	
	PROP. BUILDING
	PROPERTY LINE
W	PROP. POTABLE WATER LINE
FW	PROP. FIRE WATER LINE
S	PROP. SANITARY SEWER LINE
S	EXIST. SEWER LINE
W	EXIST. WATERMAIN
	PROP. BACKFLOW PREVENTER
W	PROP. WATER METER
	PROP. SANITARY SEWER CLEAN OUT
	PROP. FIRE HYDRANT

N

0 30' 60'

SCALE: 1" = 30'

NOVEMBER 6, 2025

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UTIILITY PLAN

C6.001

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).
5. WASHOUT AREA SHALL NOT BE DEPRESSED BELOW NATURAL GROUND.

STANDARDS FOR HAY BALES

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. HAY BALES TO BE USED IN CONJUNCTION WITH SILT FENCING AS REQUIRED OR AS DIRECTED BY GOVERNING AUTHORITY.

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:

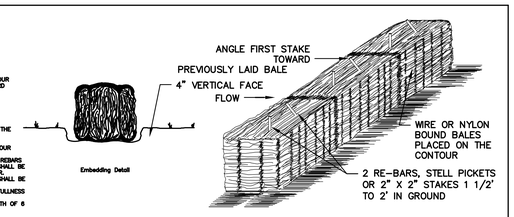
1. NO OTHER PRACTICE IS FEASIBLE, AND
2. THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR OTHER DRAINAGE WAY ABOVE THE BARRIER AND
3. EROSION WOULD OCCUR IN THE FORM OF SHEET AND RILL EROSION, AND
4. CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE-HALF ACRE AND THE LENGTH OF SLOPE ABOVE THE DIKE IS LESS THAN 100 FEET. THIS MAY ALSO BE USED FOR A 0.25 ACRE 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 CONTOUR 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 PRACTICABLE".
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 USEFULLNESS 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.

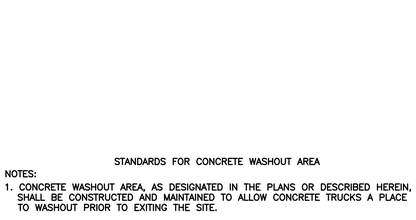


HAY BALE DIKE

STANDARDS FOR STABILIZED CONSTRUCTION ENTRANCE/EXIT

NOTES:

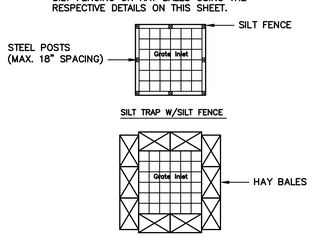
1. A STONE STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE CONSTRUCTED AT THE LOCATIONS DESIGNATED ON THE PLANS OR DESCRIBED HEREIN.
2. A GEOTEXTILE FABRIC UNDERLINER SHALL BE INSTALLED.
3. MINIMUM DIMENSIONS OF THE STONE DRIVE SHALL BE:
   A. LENGTH = 75'
   B. WIDTH = 16'
   C. THICKNESS = 8"
4. 4"–7" STONE TO BE USED ON DRIVE.
5. CONTRACTOR TO VERIFY WITH PERMITTING AUTHORITY ANY PROJECT–SPECIFIC ENTRANCE SPECIFICATIONS.
6. PROVIDE TEMPORARY DRAINAGE AS REQUIRED.



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.



STORMWATER POLLUTION PREVENTION PLAN EXHIBIT

1.0 GENERAL INFORMATION

A. PROJECT DESCRIPTION:
MCKINLEY SENIOR HIGH SCHOOL MAJOR RENOVATION
BATON ROUGE, LOUISIANA
EAST BATON ROUGE PARISH

B. PROJECT OWNER:
DOMAIN ARCHITECTURE, APAC/CHASM ARCHITECTURE

C. CONSTRUCTION TYPE:
PAVING & DRAINAGE, PARKING & DRIVES, UTILITIES & BUILDINGS

D. SOIL DISTURBANCE ACTIVITIES:
SITE GRADING, DRAINAGE, TRENCHING, EXCAVATION, FILLING AND OTHER RELATED ACTIVITIES.

E. SITE DESCRIPTION AND CHARACTERISTICS:
TOTAL SITE AREA: 19.19± ACRES
TOTAL DISTURBED AREA: 2.00± ACRES
RECEIVING WATERS: N/A

F. GENERAL PERMIT:
STORM WATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES – PERMIT NO. LAR100000 (SITES GREATER THAN 5 ACRES)

2.0 SEQUENCE OF MAJOR ACTIVITIES, CONTROL MEASURES, AND STABILIZATION DATES

MAJOR ACTIVITY	CONTROL MEASURES	TIMING/SEQUENCE	RESPONSIBLE CONTRACTOR	DATE BEGAN	DATE COMPLETED TEMPORARILY OR PERMANENTLY	DATE STABILIZED
1. Clearing, grubbing, rough grading	1. Stabilized construction entrance 2. Silt fencing 3. Hay bales	Constructed prior to and during activity				
2. Utility construction (water, sewer, electrical)	1. Stabilized trenches	Prior to installation				
3. Building foundation	1. Construct/coordinate concrete washout area	Prior to placing concrete				
4. Building construction	1. Stabilize denuded areas with seed and mulch	Immediately after rough grading				
5. Site paving	1. Storm drainage system protection	Prior to setting forms				
6. Finish grading & landscaping	1. Sod, seed, erosion fabric, landscape, fertilize & water	At completion of finish grading				

3.0 GENERAL SWPPP NOTES

1. CONTRACTOR TO OBTAIN GENERAL PERMIT LAR100000 AND COMPLY WITH ALL REQUIREMENTS, REPORTING PROCEDURES, RECORDS DATABASE, NOTIFICATIONS & OTHER REQUIREMENTS AS REQUIRED BY THE PERMIT.
2. CONTRACTOR TO POST NOTICE AT SITE IN ACCORDANCE WITH GENERAL PERMIT.
3. CONTRACTOR TO MAINTAIN ALL CONTROL MEASURES, IN EFFECTIVE OPERATING CONDITION, UNTIL PERMANENT GROUND COVER IS ESTABLISHED AND PAVING COMPLETED.
4. CONTRACTOR TO COMPLETE AND SUBMIT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO ALL APPLICABLE REGULATING AUTHORITIES. AS REQUIRED BY THE GENERAL PERMIT: NOTICE OF INTENT & NOTICE OF TERMINATION
5. CONTRACTOR TO COMPLETE AND SUBMIT
6. STABILIZATION MEASURES OF DISTURBED AREAS WHERE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED SHALL BE INITIATED WITHIN 14 CALENDAR DAYS, UNLESS EARTH DISTURBING ACTIVITIES ARE TO RESUME WITHIN 21 CALENDAR DAYS.
7. CONTRACTOR TO KEEP CONSTRUCTION ACTIVITIES, DEBRIS AND SEDIMENTATION WITHIN PROPERTY LINES AND SERVITUDES. ANY DEBRIS AND SEDIMENTATION OUTSIDE CONSTRUCTION SITE SHALL BE IMMEDIATELY RECLAIMED BY THE CONTRACTOR. CONTRACTOR SHALL KEEP PUBLIC RIGHTS OF WAY AND STREETS CLEAN.
8. SEDIMENT & EROSION CONTROL DEVICES INDICATED ON PLAN SHALL BE CONSIDERED A MINIMUM STANDARD. ADDITIONAL DEVICES AS REQUIRED BY GOVERNING AUTHORITIES SHALL BE PROVIDED, INSTALLED, INSPECTED AND MAINTAINED BY THE CONTRACTOR AT NO DIRECT COST TO OWNER OR ENGINEER.
9. CONTRACTOR IS RESPONSIBLE FOR CLEANING OUT ALL STORM DRAINAGE STRUCTURES AFFECTED BY CONSTRUCTION OF THIS PROJECT, INCLUDING MANHOLES, FLUMES, PIPES, PONDS, ETC., PRIOR TO COMPLETION OF THE PROJECT.
10. CONTRACTOR IS RESPONSIBLE FOR ALL FINES ASSOCIATED WITH THE DISCHARGE OF SEDIMENT, EROSION, OR POLLUTANTS CAUSED BY THIS WORK.
11. AT THE END OF EACH WORK DAY AND AFTER EVERY RAINSTORM, CONTRACTOR WILL BE REQUIRED TO SWEEP AND REMOVE ALL DIRT, MUD, OR SILT THAT ACCUMULATES ON PUBLIC STREETS AS A RESULT OF CONSTRUCTION ACTIVITY FOR THIS PROJECT.
12. ENDANGERED/THREATENED SPECIES REVIEW AND CULTURAL/ARCHEOLOGY REVIEW LETTERS ARE ON FILE WITH THE OWNER. 13. OPERATOR TO MARK–UP THIS TABLE AND PLAN WITH APPLICABLE DATES AND ACTIVITIES (I.E., DATE A SILT FENCE IS MOVED).

4.0 INSPECTION & REPORTING

1. QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE. INSPECTIONS SHALL BE PERFORMED AT LEAST ONCE EVERY 14 CALENDAR DAYS, BEFORE ANTICIPATED STORM EVENTS, AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER.
2. A REPORT SUMMARIZING THE SCOPE OF EACH INSPECTION AND ACTION REQUIRED AND/OR TAKEN MUST BE FILLED OUT AND SIGNED.
3. INSPECTION REPORTS TO BE KEPT WITH THE SWPPP (ON–SITE).
4. ALL INSPECTIONS AND REPORTING TO BE PERFORMED IN ACCORDANCE WITH PERMIT LAR100000.

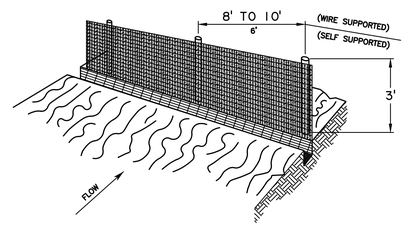
5.0 SITE OPERATOR CERTIFICATION

SITE OPERATOR HEREBY CERTIFIES THAT ALL SWPPP ISSUES AND REQUIREMENTS AS SET FORTH IN GENERAL PERMIT LAR100000 HAVE BEEN MET.

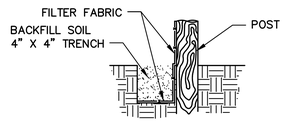
SITE OPERATOR CERTIFICATION:

SIGNATURE _____ DATE _____

01 | STORMWATER POLLUTION PRVENTION PLAN DETAILS
SCALE: N.T.S.



EXTENSION OF FABRIC INTO THE TRENCH



CONSTRUCTION OF TEMPORARY SILT FENCING

(WIRE SUPPORTED FENCE IS SHOWN. SELF SUPPORTED SILT FENCE WILL BE CONSTRUCTED ACCORDING TO MANUFACTURERS SPECIFICATIONS.)

NOTES:

SILT FENCING IS A TEMPORARY BARRIER CONSISTING OF A FILTER FABRIC SUPPORTED BY POST AND STRETCHED ACROSS AN AREA TO INTERCEPT AND DETAIN SMALL AMOUNTS OF SEDIMENT. THE SILT FENCING SHALL BE IN ACCORDANCE WITH SECTION 204 OF THE LA DOTD STANDARD SPECIFICATIONS. A FEW BASIC GUIDELINES FOR THE USE OF SILT FENCING ARE:

1. USE WHERE EROSION WOULD OCCUR IN THE FORM OF SHEET AND RILL EROSION;
2. USE WHERE THE MAXIMUM DRAINAGE AREA BEHIND THE SILT FENCE IS 1/4 ACRE PER 100 FEET OF SILT FENCE LENGTHS;
3. USE WHERE THE MAXIMUM SLOPE LENGTH BEHIND THE BARRIER IS 100 FEET;
4. USE WHERE THE MAXIMUM GRADIENT BEHIND THE BARRIER IS 2:1;
5. DO NOT USE SILT FENCES IN LIVE STREAMS OR IN DITCHES OR SWALES WHERE FLOWS EXCEED ONE CUBIC FOOT PER SECOND.

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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REGISTRATION

CD SET
100% OWNER REVIEW SET

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NICHOLAS J. FALGOUT
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PROFESSIONAL ENGINEER
CIVIL ENGINEERING

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the Architect any discrepancies found before proceeding with construction. These plans, were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

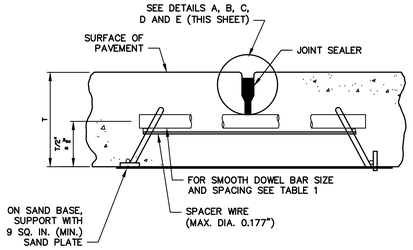
PROJECT INFORMATION

revisions No.	Description	Date
1	FOR PERMIT ONLY. NOT FOR CONSTRUCTION	11/6/25

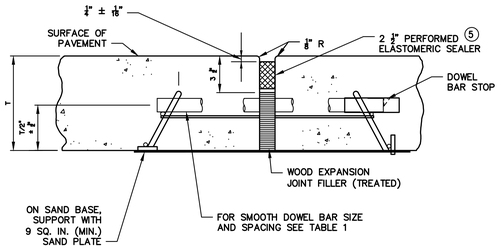
DA project # C24–0038
CA project # 24009
date NOVEMBER 6, 2025

EROSION & SEDIMENT CONTROL DETAILS

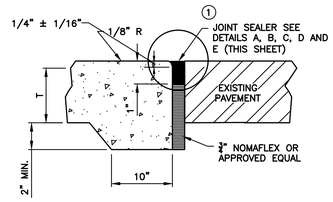
C7.001



01 | TYPE CJ (CONSTRUCTION JOINT)
SCALE: N.T.S.



02 | TYPE EJ4 (EXPANSION JOINT)
SCALE: N.T.S.



03 | TYPE EJ3 (EXPANSION JOINT DETAIL)
SCALE: N.T.S.

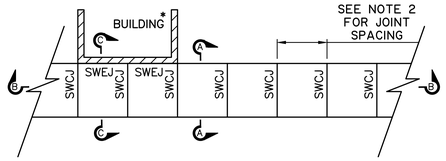
TABLE 1

(ALL DIMENSIONS ARE IN INCHES)

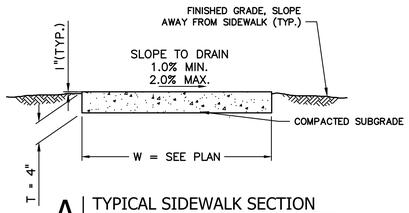
PAVEMENT THICKNESS "T"	SMOOTH DOWEL BARS			DEF. TIE BARS		
	SIZE	LENGTH	SPACING	SIZE	LENGTH	SPACING
PLAIN (UNREINFORCED) PAVEMENTS						
<5	NOT NECESSARY					
5	NOT NECESSARY			1/2	24	24
7	1	14	12	1/2	24	24

NOTES

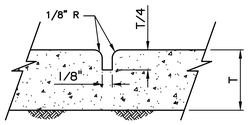
1. PAVEMENT EDGES SHALL BE SLIGHTLY ROUNDED (1/8"R APPROX.).
2. REASONABLE TOLERANCE TO ALL DIMENSIONS WILL BE ALLOWED.
3. ALL JOINTS TO BE USED WHERE SHOWN IN THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
4. TYPE DJ JOINTS MAY BE FORMED AND SEALED BY ANY OF THE MATERIALS LISTED BELOW. ALL JOINTS SHALL BE FORMED OR SAW CUT TO THE DEPTH SHOWN AND SHALL BE CLEANED IMMEDIATELY PRIOR TO SEALING.
   A.) WHEN JOINTS ARE FORMED WITH A REMOVABLE FORMING DEVICE, THE JOINTS SHALL BE SEALED WITH PREFORMED ELASTOMERIC SEALER OR SILICONE SEALER. THE SEALANT RESERVOIR SHALL BE SAW CUT TO THE REQUIRED WIDTH AND DEPTH. (SEE DETAILS "A" & "B")
   B.) WHEN JOINTS ARE FORMED BY SAWING, THE INITIAL CUT SHALL BE SAWED WITH A 1/8" MIN. WIDTH BLADE. SAWING SHALL COMMENCE AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT CUTTING THE CONCRETE WITHOUT CHIPPING, SPALLING OR TEARING AND SHALL BE COMPLETED WITHIN 12 HOURS OF POURING AND PROIR TO DEVELOPMENT OF RANDOM CRACKING. THE SEALANT RESERVOIR MAY BE SAW CUT TO THE REQUIRED WIDTH AND DEPTH SIMULTANEOUSLY WITH THE FIRST CUT OR AT ANY TIME LATER. JOINTS SHALL BE SEALED WITH PREFORMED ELASTOMERIC SEALER OR SILICONE SEALER. (SEE DETAIL "C" OR "D")
   C.) WHEN JOINTS ARE FORMED WITH AN APPROVED PERMANENT JOINT FORMING AND SEALING DEVICE, THE DEVICE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND NO ADDITIONAL SEALER IS REQUIRED. (SEE DETAIL "E")
5. DOWEL BARS & TIE BARS SHALL BE HELD IN PLACE BY SUPPORTS SIMILAR TO THOSE SHOWN OR APPROVED EQUALS. APPROVED MECHANICAL PLACEMENT OF DOWEL BARS AND TIE BARS WILL BE ALLOWED WITH ALL PAVING METHODS. WHEN DOWEL BAR BASKETS ARE USED, SPACER WIRES THAT SPAN ACROSS THE JOINT SHALL BE CUT AND REMOVED AFTER STAKING BASKETS IN PLACE.
6. INSTALL FILTER CLOTH UNDER ALL DJ, CJ & EJ JOINTS WHEN CONCRETE PAVEMENT IS PLACED ON UNSTABILIZED OR UNTREATED BASE COURSES OR SUBBASES. WHEN DOWEL BARS ARE MECHANICALLY IMPLANTED, THE FILTER CLOTH SHALL BE ANCHORED TO THE BASE COURSE WITH PINS.
7. WHEN CONSTRUCTING CONCRETE CURB AND GUTTER ADJACENT TO NEW P.C.C. PAVEMENT, USE TYPE LCJ JOINT. WHEN ADJACENT TO EXISTING P.C.C. PAVEMENT, USE TYPE LBJ JOINT.
8. WHEN A MOUNTABLE TYPE CURB IS POURED MONOLITHIC WITH THE CONCRETE PAVEMENT AND AN APPROVED MECHANICAL DEVICE IS USED FOR LOAD TRANSFER PLACEMENT, THE FIRST LOAD TRANSFER DEVICE SHALL BE INSTALLED 18" FROM THE PAVEMENT EDGE.
9. TRANSVERSE EXPANSION JOINTS ARE NOT TO BE USED FOR CONSTRUCTION JOINTS.
10. WHEN PLASTIC OR EPOXY COATED DOWEL BARS ARE USED, THE DOWEL BARS SIZE MAY BE REDUCED 1/8".



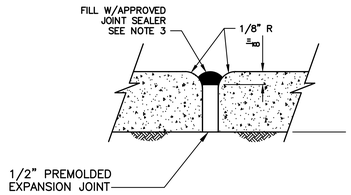
CONCRETE SIDEWALK PLAN
SCALE: N.T.S.
* WHERE APPLICABLE



A | TYPICAL SIDEWALK SECTION
SCALE: N.T.S.



B | CONTRACTION JOINT (SWCJ) SECTION
SCALE: N.T.S.

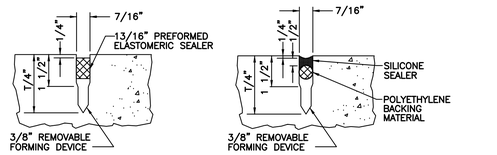


C | EXANSION JOINT (SWEJ) SECTION
SCALE: N.T.S.

NOTES:

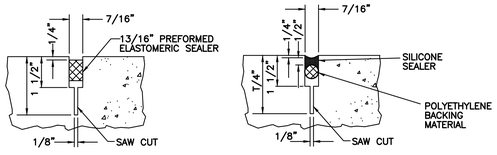
1. CONCRETE SIDEWALK TO BE REMOVED SHALL BE REMOVED TO THE NEAREST GOOD DUMMY JOINT IF WITHIN FOUR FEET OR JOINT SHALL BE SAWED AT NO DIRECT PAY. IN NO CASE WILL THE CONTRACTOR BE ALLOWED TO START OR END NEW CONC. WALK AT A ROUGH BROKEN LINE. ALL SIDEWALK CONCRETE TO BE MINIMUM 3000 PSI 28-DAY COMPRESSIVE STRENGTH.
2. TRANSVERSE CONTRACTION JOINTS SHOULD BE SPACED AT W OR 5' WHICHEVER IS LESS. CONTRACTOR TO CUT CONTRACTION JOINTS (SWCJ) WITH A 1/8" BLADE TO THE DEPTH SHOWN IN THE DETAIL. LONGITUDINAL CONTRACTION JOINTS ARE REQUIRED WHEN W>10'.
3. CONTRACTOR TO ONLY INSTALL EXPANSION JOINT (SWEJ) TO ISOLATE THE NEW CONCRETE FROM EXISTING STRUCTURES SUCH AS BUILDINGS, MANHOLES AND OTHER FIXED OBJECTS. THE EXPANSION JOINT SHALL BE FULL DEPTH WITH 1/2" PREMOLDED EXPANSION JOINT MATERIAL CONFORMING TO ASTM D1751 OR D1752. THE EXPANSION JOINT SEALANT SHALL CONFORM TO ASTM D 1850.
4. ALL CONSTRUCTED SIDEWALK RAMPS TO COMPLY WITH LADOTD STANDARD PLAN PED-01 AND ALL ADA GUIDELINES. SEE PLANS FOR LOCATIONS AND USAGE OF RESPECTIVE DETAILS.
5. CONTRACTOR TO CONTACT LA ONE CALL @ 1-800-669-8344. A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE UTILITIES FIELD LOCATED.

04 | DETAIL OF PLAIN CONCRETE SIDEWALK
SCALE: N.T.S.



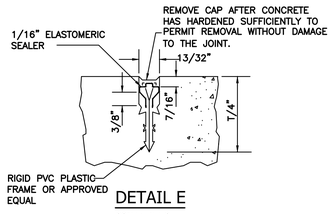
DETAIL A
SCALE: N.T.S.

DETAIL B
SCALE: N.T.S.



DETAIL C
SCALE: N.T.S.

DETAIL D
SCALE: N.T.S.



DETAIL E
SCALE: N.T.S.

05 | JOINT FILLER DETAILS
SCALE: N.T.S.

NOTES

1. PAVEMENT EDGES SHALL BE SLIGHTLY ROUNDED (1/8"R APPROX.).
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   C.) WHEN JOINTS ARE FORMED WITH AN APPROVED PERMANENT JOINT FORMING AND SEALING DEVICE, THE DEVICE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND NO ADDITIONAL SEALER IS REQUIRED. (SEE DETAIL "E")
5. DOWEL BARS & TIE BARS SHALL BE HELD IN PLACE BY SUPPORTS SIMILAR TO THOSE SHOWN OR APPROVED EQUALS. APPROVED MECHANICAL PLACEMENT OF DOWEL BARS AND TIE BARS WILL BE ALLOWED WITH ALL PAVING METHODS. WHEN DOWEL BAR BASKETS ARE USED, SPACER WIRES THAT SPAN ACROSS THE JOINT SHALL BE CUT AND REMOVED AFTER STAKING BASKETS IN PLACE.
6. INSTALL FILTER CLOTH UNDER ALL DJ, CJ & EJ JOINTS WHEN CONCRETE PAVEMENT IS PLACED ON UNSTABILIZED OR UNTREATED BASE COURSES OR SUBBASES. WHEN DOWEL BARS ARE MECHANICALLY IMPLANTED, THE FILTER CLOTH SHALL BE ANCHORED TO THE BASE COURSE WITH PINS.
7. TRANSVERSE EXPANSION JOINTS ARE NOT TO BE USED FOR CONSTRUCTION JOINTS.
8. WHEN PLASTIC OR EPOXY COATED DOWEL BARS ARE USED, THE DOWEL BARS SIZE MAY BE REDUCED 1/8".

NOVEMBER 6, 2025

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REGISTRATION

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STATE OF LOUISIANA
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11/6/2025

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

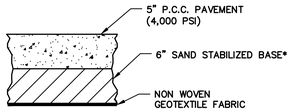
PROJECT INFORMATION

revisions No.	Description	Date
1	FOR PERMIT ONLY. NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

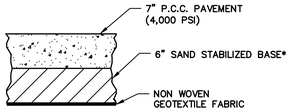
JOINT DETAILS

C7.002

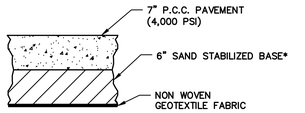


01 | TYPICAL PARKING PAVEMENT SECTION
SCALE: N.T.S.

* 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.

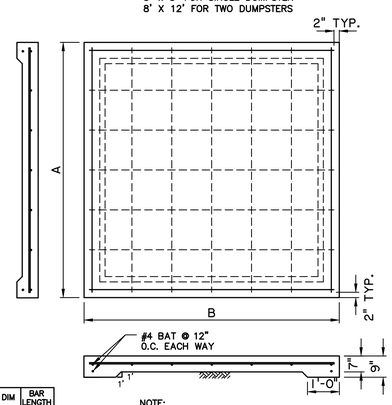


02 | TYPICAL HEAVY DUTY PAVEMENT SECTION
SCALE: N.T.S.



TYPICAL DUMPSTER PAD
03 | PAVEMENT SECTION
SCALE: N.T.S.

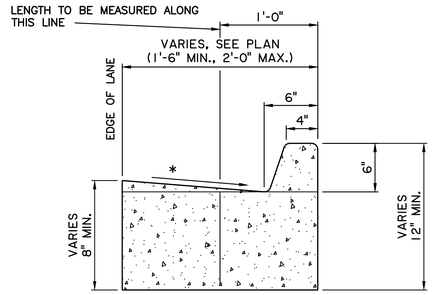
NOTE:
2" MIN. COVER 3000 PSI CONCRETE.
8' x 8' FOR SINGLE DUMPSTER
8' X 12' FOR TWO DUMPSTERS



SIDE	DIM	BAR LENGTH
A	8	92"
B	8	92"
B	12	140"

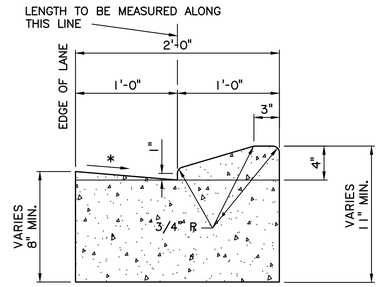
NOTE:
6" MIN. TRAFFIC MAINTENANCE AGGREGATE UNDERLAYMENT BY US FABRICS #200 GEOTEXTILE (OR EQUAL)

04 | DETAIL OF DUMPSTER SLAB
SCALE: N.T.S.



*=1" PER FT. SLOPE
DRAINAGE TO CURB

05 | CONCRETE CURB AND GUTTER DETAIL (BARRIER)
SCALE: N.T.S.



*=1" PER FT. SLOPE
DRAINAGE TO CURB

06 | CONCRETE CURB AND GUTTER DETAIL (MOUNTABLE)
SCALE: N.T.S.

NOVEMBER 6, 2025

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REGISTRATION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

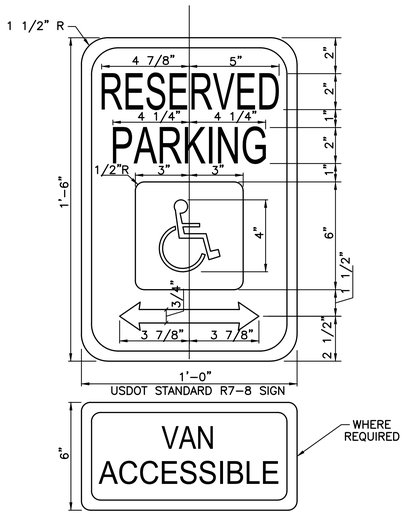
PROJECT INFORMATION

revisions No.	Description	Date
1	FOR PERMIT ONLY, NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

PAVING DETAILS

C7.003



01 | ACCESSIBILITY SIGNAGE
SCALE: N.T.S.

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.

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.

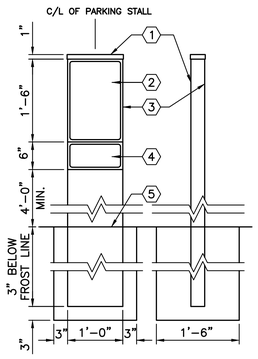
6. RAMPS MUST NOT EXTEND OUT OF THE CURB INTO THE ACCESS AISLE OF ANY ACCESS PARKING SPACE, IF APPLICABLE.

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.)

PARKING AND STRIPING NOTES:

ALL TRADITIONAL PARKING STRIPES SHALL BE 4" IN WIDTH, CONTINUOUS AND WHITE.

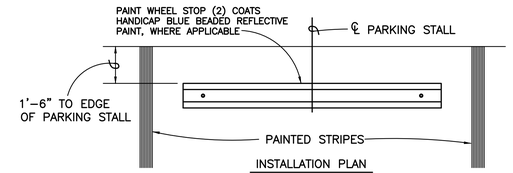
03 | PAINTED ACCESSIBILITY SYMBOL DETAIL
SCALE: N.T.S.



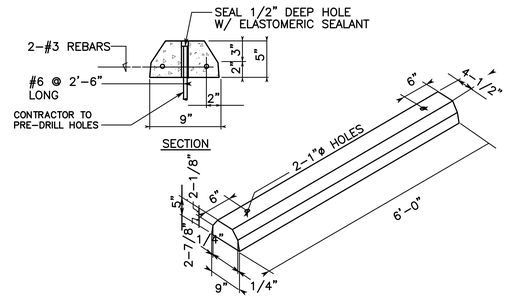
KEYED NOTES:

1. PRE-FABRICATED WELDED CAP W/ STAINLESS STEEL SCREWS.
2. STANDARD USDOT R7-8 SIGN
3. 2" X 12" STEEL TUBE – PAINT ENAMEL WHITE (FILL W/ CONC.)
4. "VAN ACCESSIBLE"
5. FINISHED GRADE.

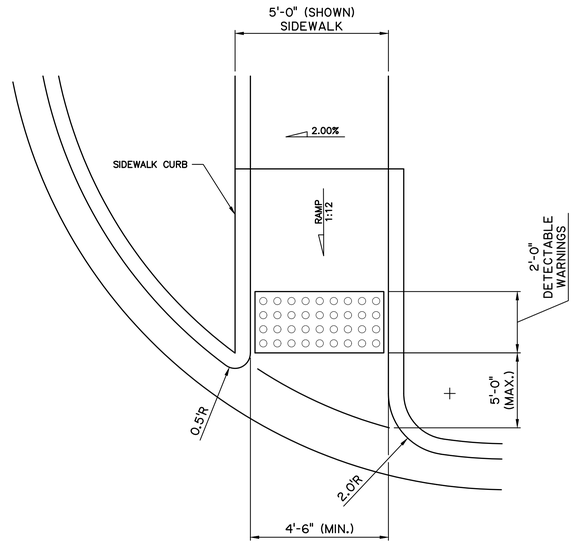
02 | ADA SIGN DETAILS
SCALE: N.T.S.



INSTALLATION PLAN



04 | PRECAST CONCRETE WHEELSTOP DETAIL
SCALE: N.T.S.



05 | DETAIL OF SIDEWALK RAMP
SCALE: N.T.S.

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DA project # C24-0038
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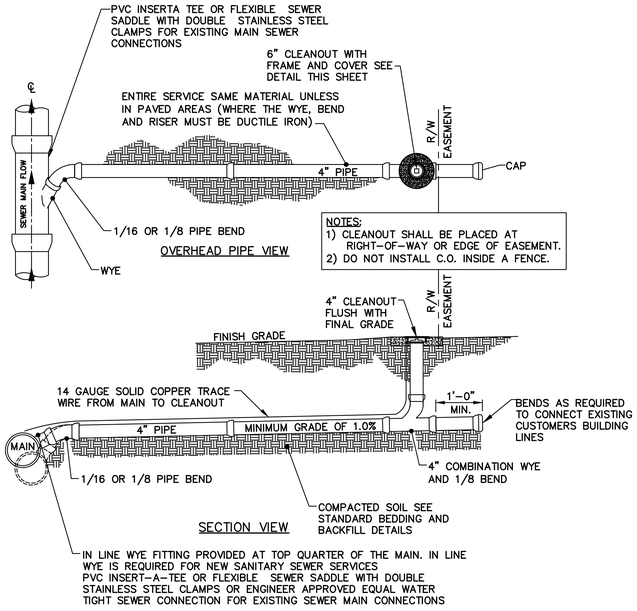
MISCELLANEOUS DETAILS

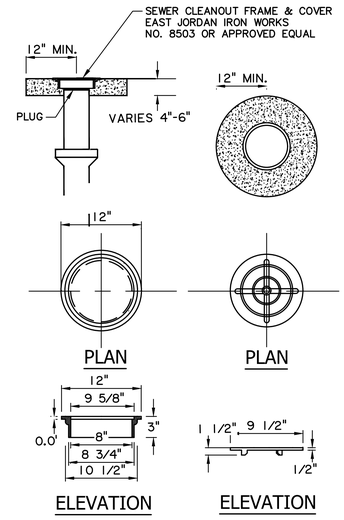
C7.004

NOVEMBER 6, 2025



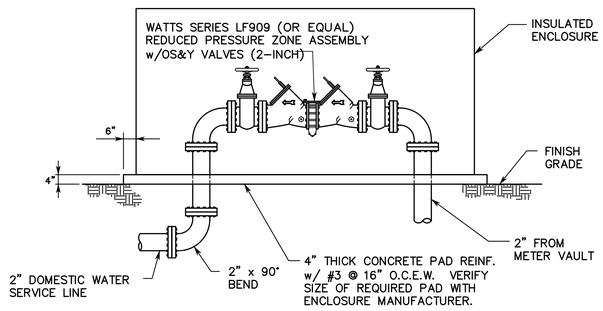
01 | DETAIL OF SANITARY SEWER SERVICE CONNECTION

SCALE: N.T.S.



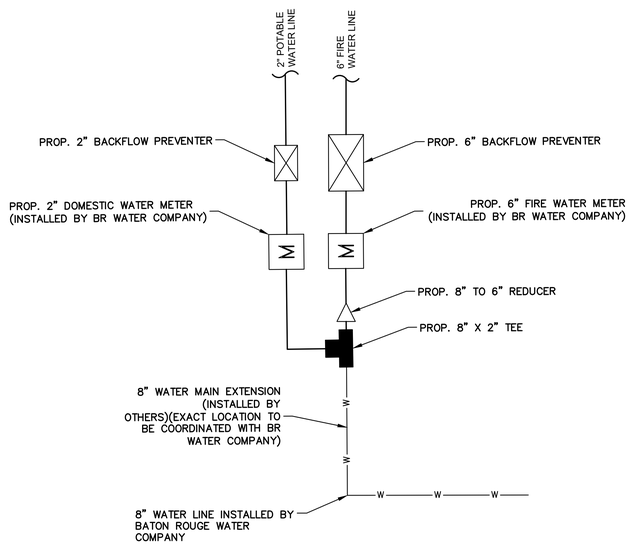
02 | DETAIL OF CLEANOUT FRAME AND COVER

SCALE: N.T.S.



03 | 2" RPZ BACKFLOW PREVENTER DETAIL (DOMESTIC)

SCALE: N.T.S.



04 | DETAIL OF POTABLE WATER SERVICE CONNECTION

SCALE: N.T.S.

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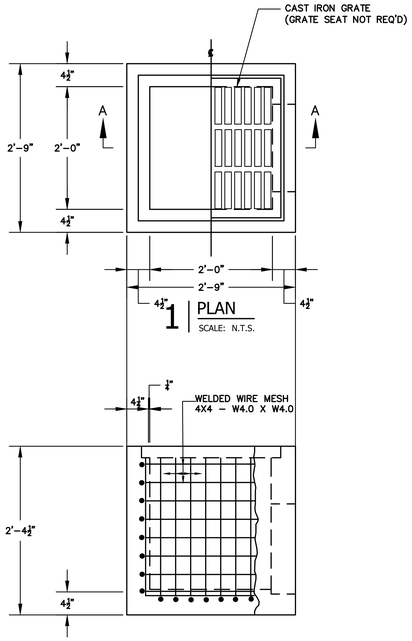
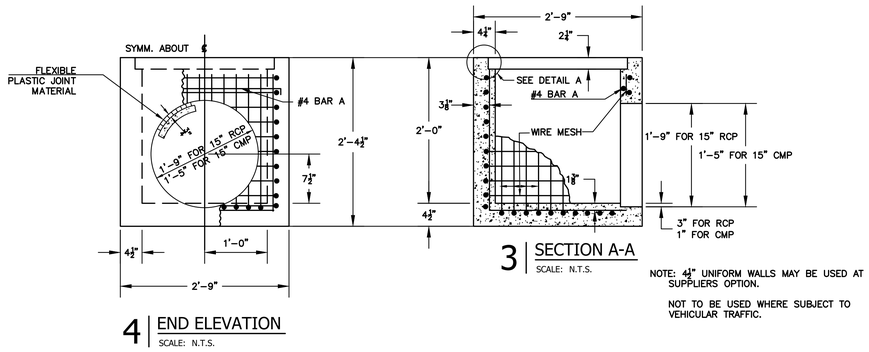
UTILITY DETAILS

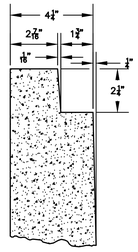
C7.005

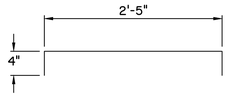




NOTE: 4½" UNIFORM WALLS MAY BE USED AT SUPPLIERS OPTION.

NOT TO BE USED WHERE SUBJECT TO VEHICULAR TRAFFIC.



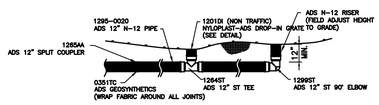


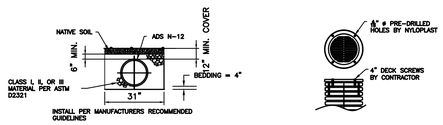
#4 BAR A

GENERAL NOTES:

1. SETTING TOLERANCE TO BE +0 & −1.
2. WELDED WIRE MESH TO BE OVERLAPPED A MINIMUM 3" FOR SPLICE.
3. OPENING TO MATCH TYPE OF PIPE SPECIFIED ON PLANS
4. THE MANUFACTURER SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ALL PICK-UP AND HANDLING DEVICES.
5. AFTER PLACEMENT OF PIPE, THE OPENING AROUND THE PIPE SHALL BE FILLED WITH FLEXIBLE PLASTIC JOINT MATERIAL.
6. DIMENSIONS RELATING TO REINFORCED STEEL ARE TO BAR CENTERS.
7. BEDDING MATERIAL TO BE INCLUDED IN PAY ITEM 33 42 31 STORMWATER AREA DRAINS AND INLETS.

01 | DETAIL OF CB-04
SCALE: N.T.S.





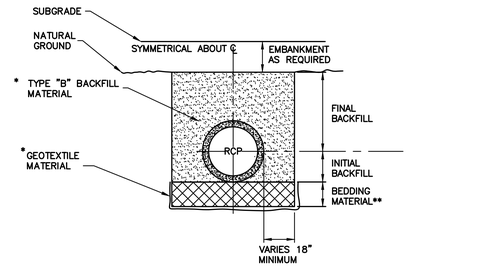
TYPICAL CROSS SECTION

1201DI GRATE DETAIL

02 | DETAIL OF YARD DRAIN SYSTEM
SCALE: N.T.S.

NOTES:

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



03 | STANDARD BEDDING AND BACKFILL DETAILS FOR RIGID STORM DRAINAGE PIPE
SCALE: N.T.S.

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

NOVEMBER 6, 2025

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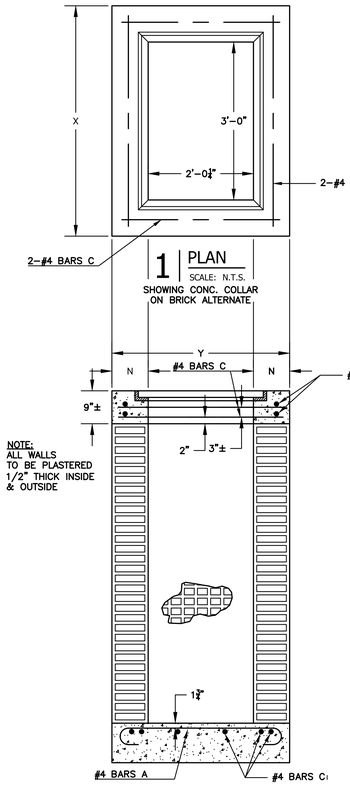
STORM DRAINAGE DETAILS

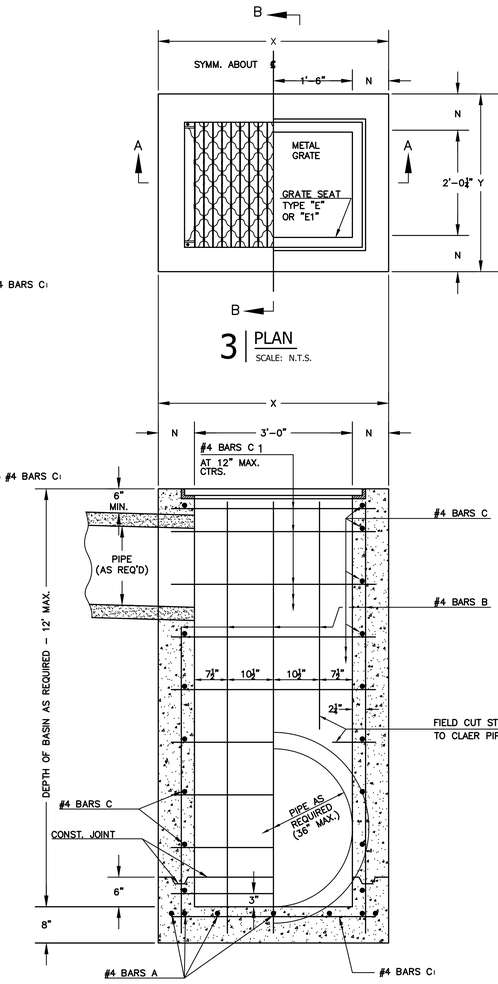
C7.006



NOTE:
ALL WALLS TO BE PLASTERED 1/2" THICK INSIDE & OUTSIDE

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

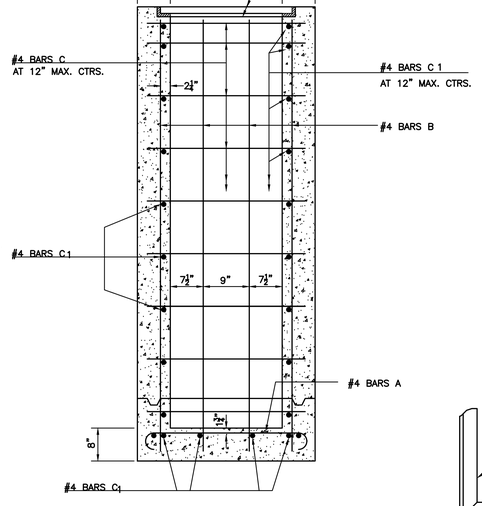
BRICK ALTERNATE
DETAILS NOT SHOWN, SAME AS CONCRETE BASIN



3 | PLAN
SCALE: N.T.S.

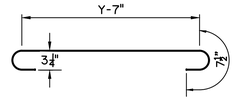
5 | HORIZONTAL SECTION
SCALE: N.T.S.
SHOWING BOTTOM SLAB REINF. STEEL

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



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

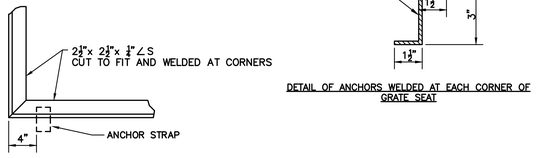
DIMENSIONS				
	DEPTH OF BASIN	N	X	Y
		INCH	FT.-IN.	FT.-IN.
CONCRETE	0-8'	7	4-2	3-2¼
	8.1'-12'	8	4-4	3-4¼
BRICK	0-7'	8	4-4	3-4¼
	7.1'-12'	12	5-0	4-0¼



#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.

NOVEMBER 6, 2025

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DA project # C24-0038
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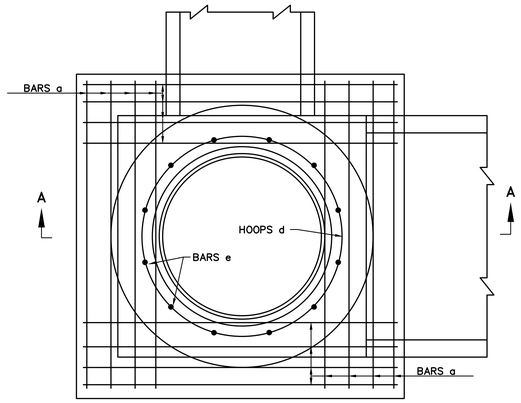
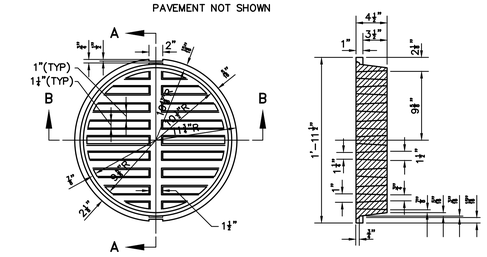
CB-01 DETAILS

C7.007



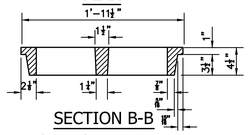
PLAN SHOWING REINFORCING IN TOP OF MANHOLE

PAVEMENT NOT SHOWN



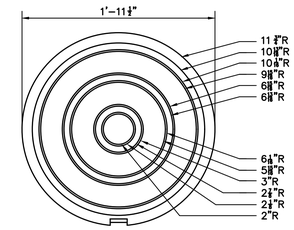
PLAN

SECTION A-A

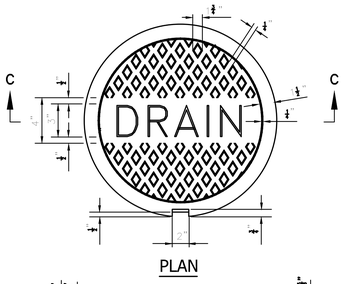


SECTION B-B

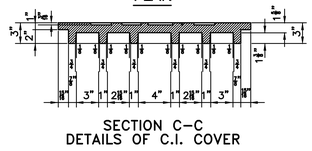
DETAILS OF (H20-44) C.I. GRATE-TYPE COVER
APPROX. WEIGHT 250 LBS.
NOTE: TO BE USED ONLY WHEN CALLED FOR ON PLANS



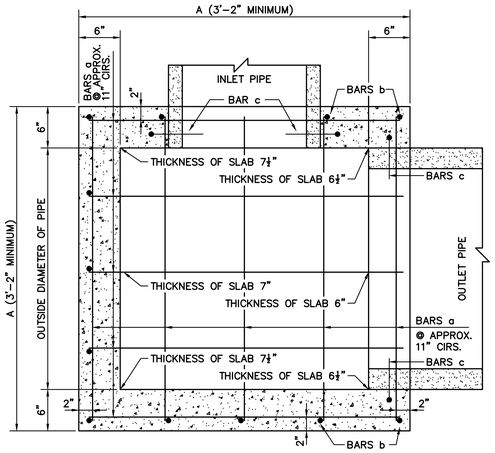
PLAN OF BOTTOM OF COVER



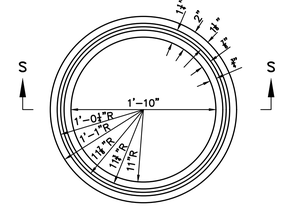
PLAN



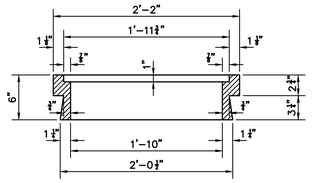
SECTION C-C
DETAILS OF C.I. COVER



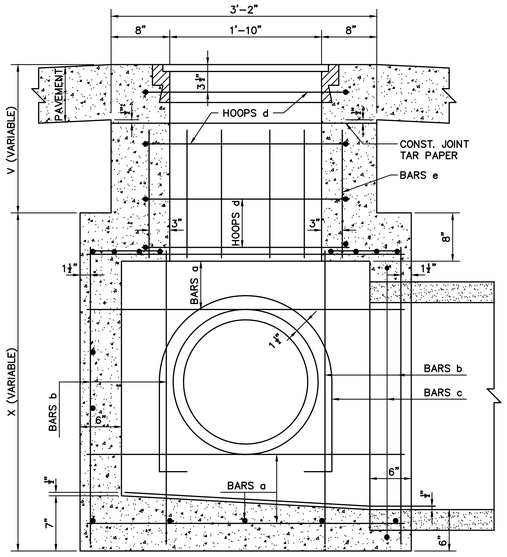
SECTION SHOWING REINFORCING IN BOTTOM SLAB



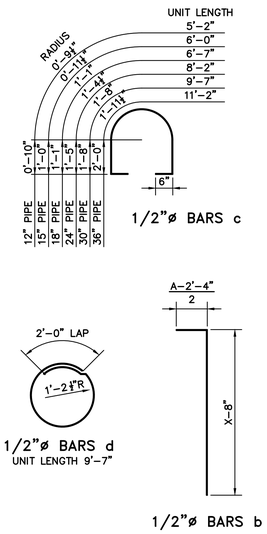
PLAN OF C.I. COVER SEAT



SECTION S-S
DETAILS OF C.I. COVER SEAT



SECTION A-A



01 | DETAIL OF DRAIN MANHOLE
SCALE: N.T.S.

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct, suite a
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baton rouge, la 70809
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REGISTRATION

CD SET
100% OWNER REVIEW SET

STATE OF LOUISIANA
NICHOLAS J. FALGOUT
License No. 46765
CIVIL ENGINEERING
FOR ITEM ONLY.
NOT FOR CONSTRUCTION

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions No.	Description	Date
1	FOR PERMIT ONLY, NOT FOR CONSTRUCTION	11/6/25

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MH-06 DETAILS

C7.008

GENERAL LAYOUT NOTES:

1. BASE INFORMATION WAS TAKEN FROM A BOUNDARY & TOPOGRAPHIC SURVEY PERFORMED BY LANDSOURCE SURVEYORS DATED 2025. CRUNK ENGINEERING LLC SHALL NOT BE RESPONSIBLE FOR ERRORS AND OMISSIONS RESULTING FROM THIS INFORMATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE PROJECT AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS.
3. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC., DURING THE BID PROCESS. ANY QUANTITIES PROVIDED ON PLANS ARE PROVIDED AS A COURTESY. WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE.
5. A COPY OF THE ELECTRONIC DRAWING FILE MAY BE REQUESTED FROM ENGINEER BY CONTRACTOR TO PROVIDE COORDINATES FOR LOCATION IN FIELD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REQUEST ELECTRONIC FILES AFTER ANY REVISIONS TO PLANS, IF ANY OCCUR.
6. THE CONTRACTOR SHALL CHECK ALL EXISTING CONDITIONS, UTILITY INVERTS, UTILITY ROUTINGS, UTILITY CROSSINGS, AND DIMENSIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO INSTALLATION.
7. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL CALL NATIONAL ONE CALL (811) 72 HOURS PRIOR TO PROCEEDING WITH ANY EXCAVATION. THE CONTRACTOR SHALL REPAIR ANY DAMAGED UTILITIES ACCORDING TO LOCAL STANDARDS AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS. ALL AS-BUILTS SHALL BE PREPARED IN ACCORDANCE WITH CONTRACT REQUIREMENTS. IF A CERTIFIED AS-BUILT SURVEY IS REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A STAMPED SURVEY AND SUBMITTING TO OWNER'S REPRESENTATIVE.
9. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE LIMITS OF CONSTRUCTION. CARE SHALL BE TAKEN TO PROTECT ANY UTILITIES, TREES, BUILDINGS ETC. WHICH ARE TO REMAIN AND NOT TO BE DISTURBED BY THE CONSTRUCTION.
10. EXISTING PAVEMENT OF PRIVATE OR PUBLIC ROADWAYS SHALL BE PATCHED IN ACCORDANCE WITH LOCAL AGENCY STANDARDS WHEREVER UTILITY INSTALLATION REQUIRES REMOVAL OF THE EXISTING PAVEMENT. COORDINATE PAVEMENT TRENCHING LOCATIONS WITH SITE CIVIL, PLUMBING AND LANDSCAPE PLANS.
11. DIMENSIONS AND COORDINATES PROVIDED ARE TO FACE OF CURB AND/OR EXTERIOR FACE OF BUILDING UNLESS OTHERWISE NOTED. LANDSCAPE PLANS SHALL TO TAKE PRECEDENCE FOR ALL COURTYARDS AND ENTRY PLAZA LAYOUT.
12. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION ISSUED BY AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.
13. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY WORKS SUCH AS BRACING, SHEETING AND SHORING, BLASTING PROTECTION, WARNING LIGHTS AND BARRICADES, ETC. AS MAY BE NECESSARY FOR THE PROTECTION OF LIFE AND PROPERTY FOR HIS OWN EMPLOYEES AND THE GENERAL PUBLIC.
14. PORTIONS OF THE WORK SHOWN ON THESE PLANS MAY REQUIRE TRENCH AND/OR MASS EXCAVATION. IN PORTIONS OF THE PROJECT WHERE TRENCH EXCAVATION IS REQUIRED, THE CONTRACTOR WILL BECOME FAMILIAR WITH ALL APPLICABLE TRENCH SAFETY REQUIREMENTS AND REGULATIONS AND TAKE THE NECESSARY MEASURES TO INSURE THE SAFETY OF HIS EMPLOYEES AND ANY OTHER INDIVIDUALS HAVING A NEED TO BE IN AND AROUND THE WORK.
15. ANY WORK UNACCEPTABLE TO THE OWNER'S REPRESENTATIVE OR TO THE LOCAL AGENCY(S) SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.

SITE MATERIALS INFORMATION:

OUTDOOR FURNITURE
MANUFACTURER: LANDSCAPE FORMS (BASIS OF DESIGN)
CONTACT: MALLORY MORVANT
PHONE: 985.869.0341

CHAIRS: EVERY DAY CHAIR (WITHOUT ARMS)
QUANTITY: 40
MOUNT: SURFACE
COLOR:

TABLES: CHIPMAN TABLE (WITHOUT UMBRELLA HOLE)
SIZE AND STYLE: 36" ROUND
QUANTITY: 10
MOUNT: SURFACE
COLOR:

BIKE RACK: RING
QUANTITY: 7
MOUNT: EMBEDMENT
COLOR: MERCURY METALLIC

DONOR PAVERS:
MANUFACTURER: GIFT BRICKS (BASIS OF DESIGN)
PHONE: 1-800-537-5579
TYPE: ENGRAVED CONCRETE W/ PAINT INFILL
COLORS: PEWTER BLEND
SIZE: 4" X 8"
PATTERN: RUNNING BOND
* SHOULD 12" X 12" PAVERS BE CONSIDERED, PATTERN WOULD CHANGE TO FLEMISH BOND OR ALTERNATE STAGGER

MANUFACTURER: GIFT BRICKS (BASIS OF DESIGN)
PHONE:1-800-537-5579
TYPE: ENGRAVED GRANITE PAVER (4 TYP.)
TEXT: 1907
SIZE: 24" X 24"
COLOR: BRIDIAN
PAINT INFILL COLOR: TRUE BLUE (EPOXY)

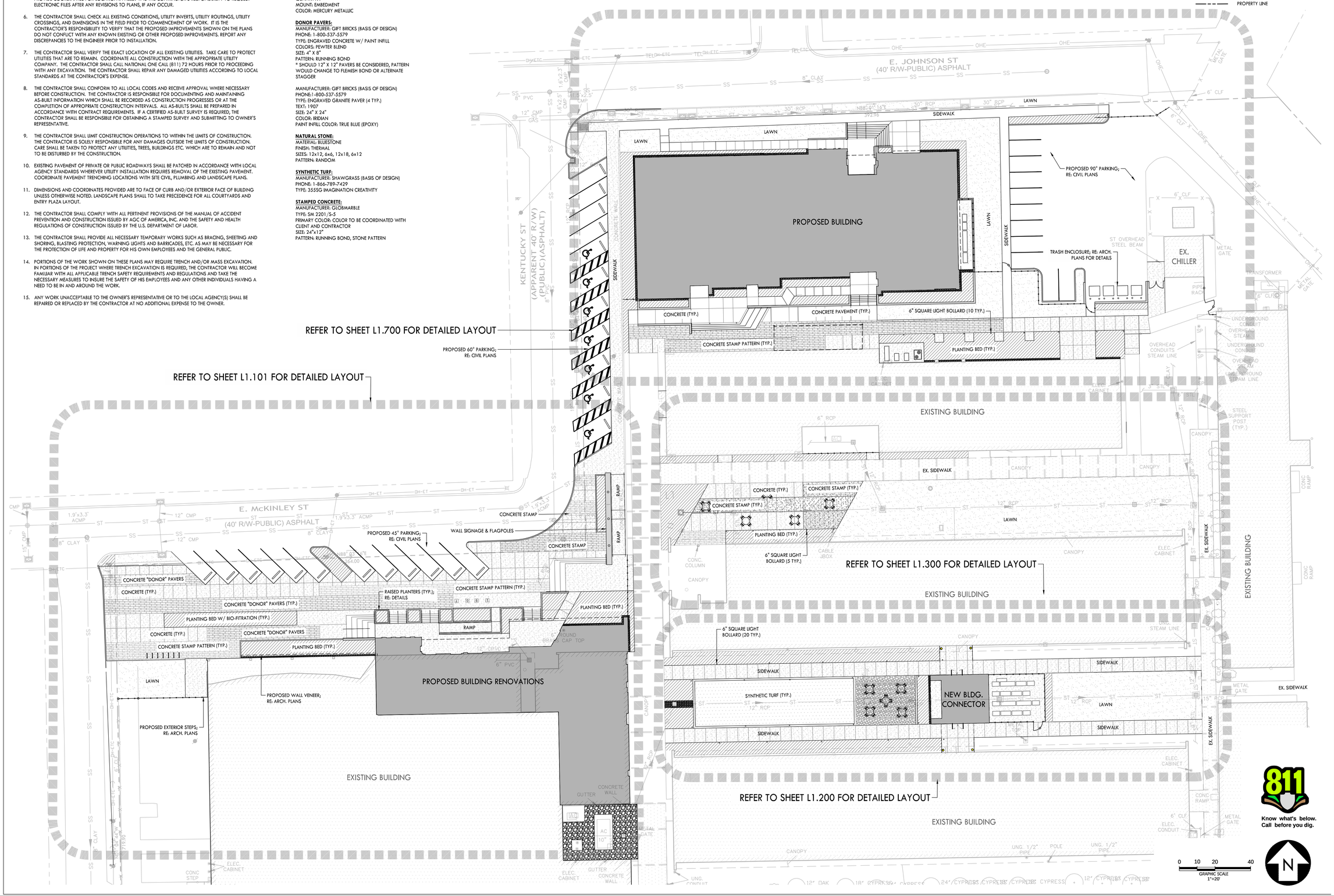
NATURAL STONE:
MATERIAL: BLUESTONE
FINISH: THERMAL
SIZES: 12x12, 6x6, 12x18, 6x12
PATTERN: RANDOM

SYNTHETIC TURF:
MANUFACTURER: SHAWGRASS (BASIS OF DESIGN)
PHONE: 1-866-789-7429
TYPE: 3555G IMAGINATION CREATIVITY

STAMPED CONCRETE:
MANUFACTURER: GLOBMARBLE
TYPE: SM 2201 /S-5
PRIMARY COLOR: COLOR TO BE COORDINATED WITH CLIENT AND CONTRACTOR
SIZE: 24"x12"
PATTERN: RUNNING BOND, STONE PATTERN

PROPOSED LAYOUT LEGEND

- PROPOSED BUILDING
- EXISTING BUILDING
- CONCRETE PAVERS
- CONCRETE PAVEMENT WITH STAMP
- CONCRETE PAVEMENT
- BLUESTONE PAVERS
- SYNTHETIC TURF
- PROPERTY LINE



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11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

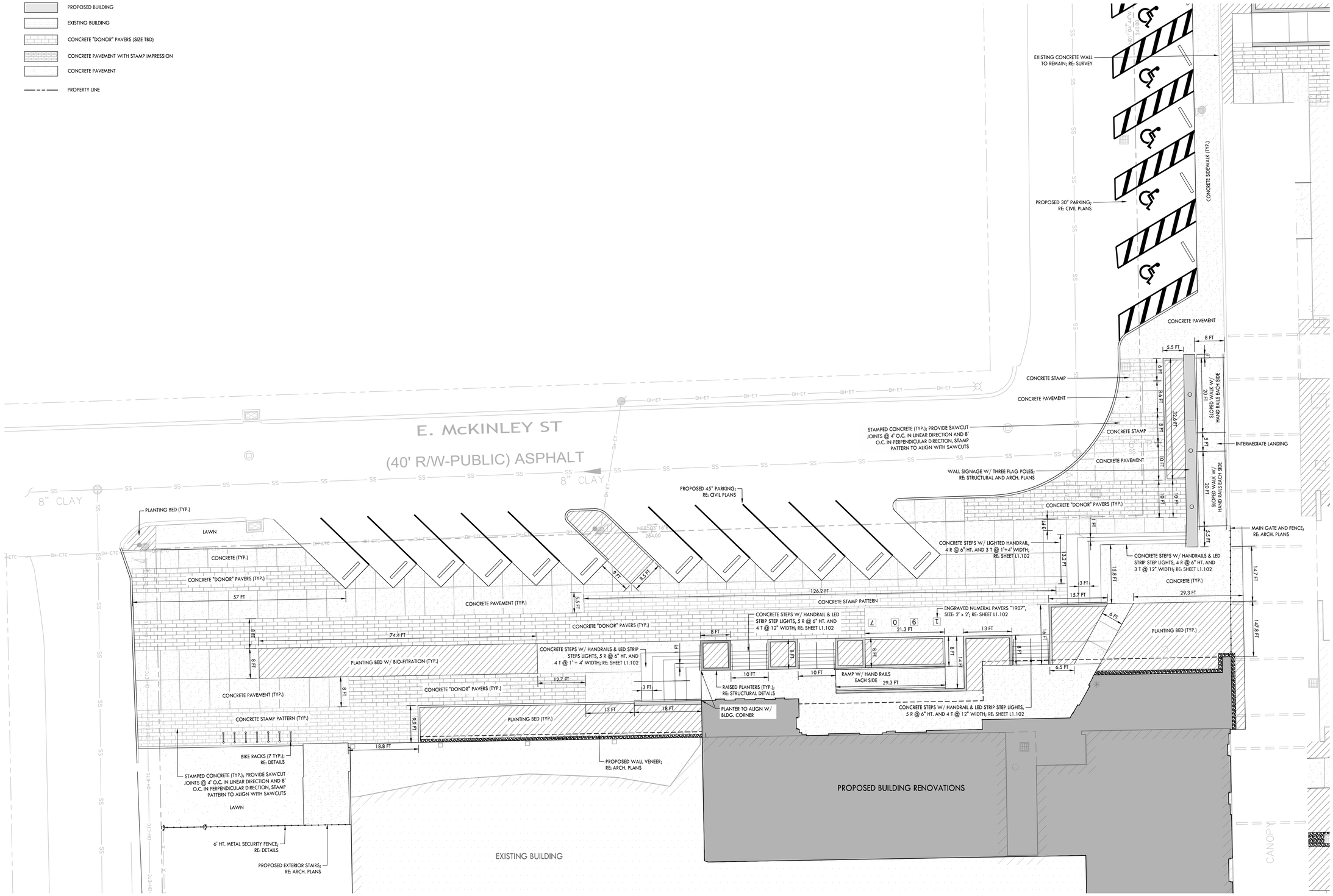
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.100
OVERALL LAYOUT PLAN

AUGUST 20, 2025

PROPOSED LAYOUT LEGEND

- PROPOSED BUILDING
- EXISTING BUILDING
- CONCRETE "DONOR" PAVERS (SIZE TBD)
- CONCRETE PAVEMENT WITH STAMP IMPRESSION
- CONCRETE PAVEMENT
- PROPERTY LINE



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AUGUST 20, 2025

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STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/7/25

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

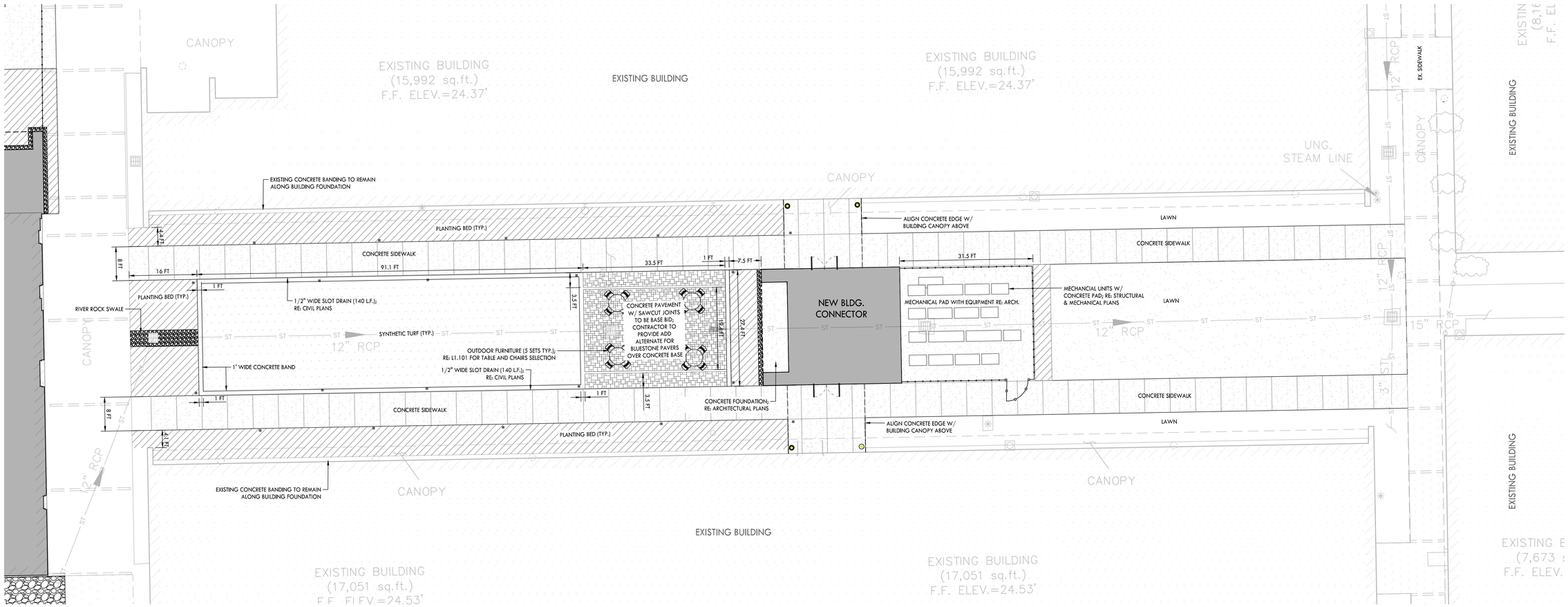
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.101
DETAILED LAYOUT PLAN

PROPOSED LAYOUT LEGEND

- PROPOSED BUILDING
- BLUESTONE PAVERS
- PLANTING BED (LANDSCAPE AREA)
- SYNTHETIC TURF
- CONCRETE SIDEWALK
- PROPERTY LINE
- EDGE OF NEW PAVEMENT



0 5 10 20
GRAPHIC SCALE
1"=10'

811
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STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/7/25

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

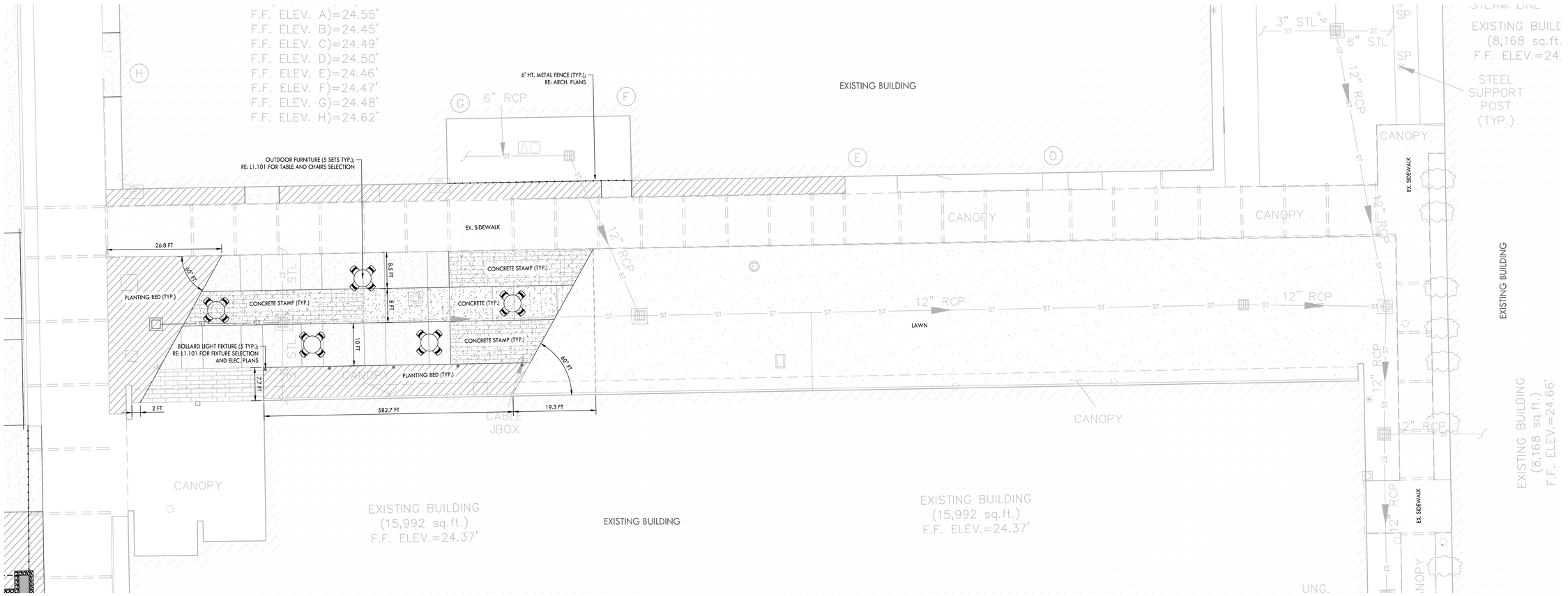
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.200
DETAILED LAYOUT

AUGUST 20, 2025

PROPOSED LAYOUT LEGEND

- PROPOSED BUILDING
- PLANTING BED (LANDSCAPE AREA)
- STAMPED CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- PROPERTY LINE
- EDGE OF NEW PAVEMENT



0 5 10 20
GRAPHIC SCALE
1"=10'

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WESLEY L. WILKERSON
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LICENSED LANDSCAPE ARCHITECT
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McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

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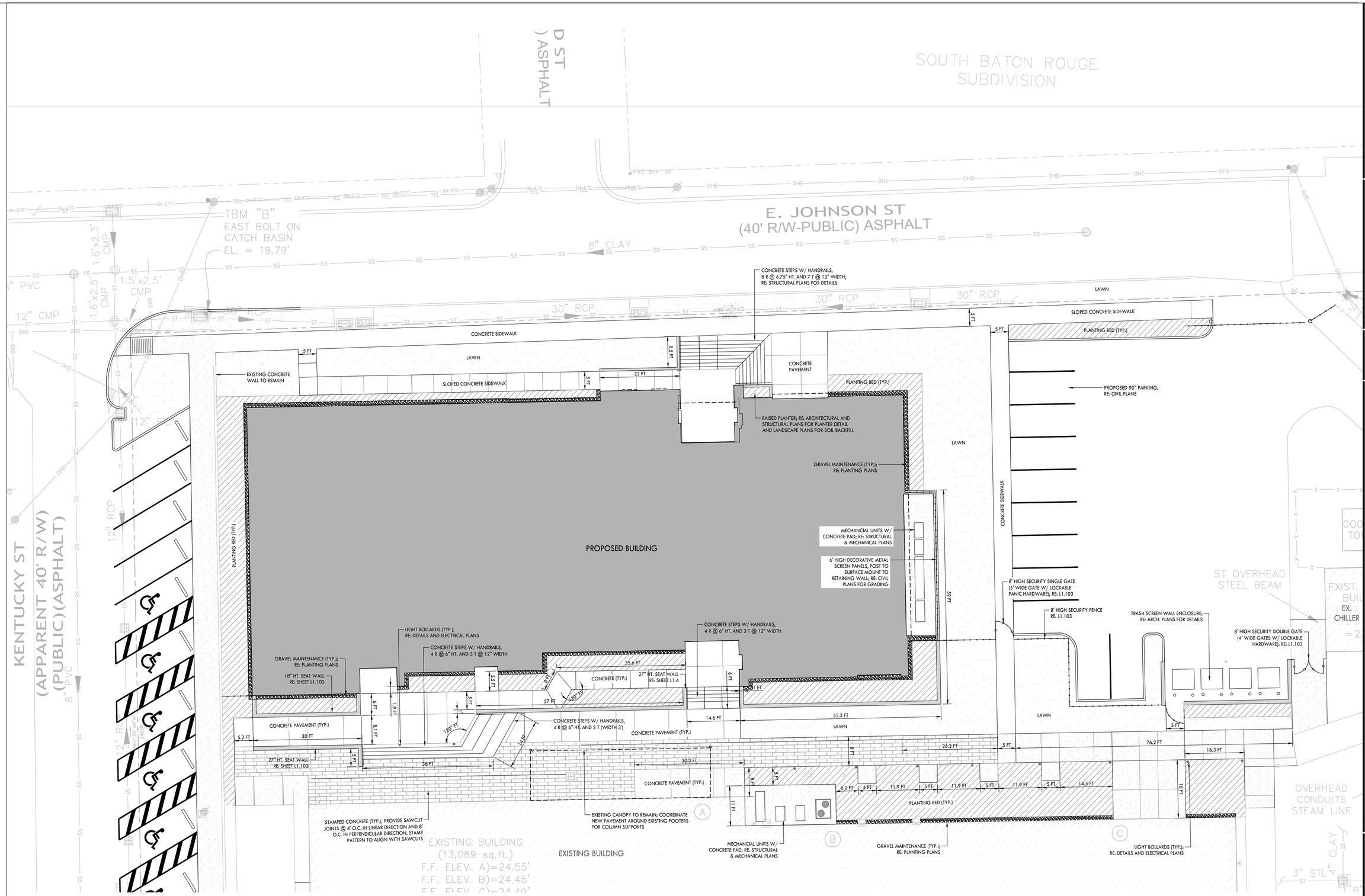
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.300
DETAILED LAYOUT

AUGUST 20, 2025



0 10 20 40
GRAPHIC SCALE
1"=20'

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AUGUST 20, 2025

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STATE OF LOUISIANA
WESLEY L. WILKERSON
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LICENSED LANDSCAPE ARCHITECT
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McKINLEY SENIOR HIGH SCHOOL
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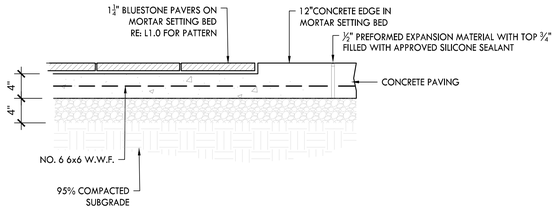
PROJECT INFORMATION

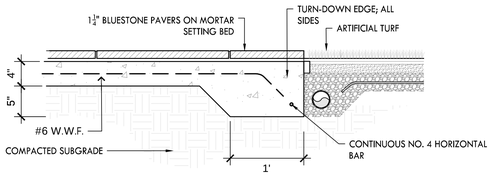
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

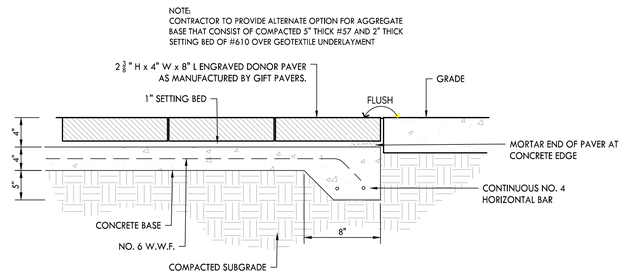
L1.700
DETAILED LAYOUT PLAN



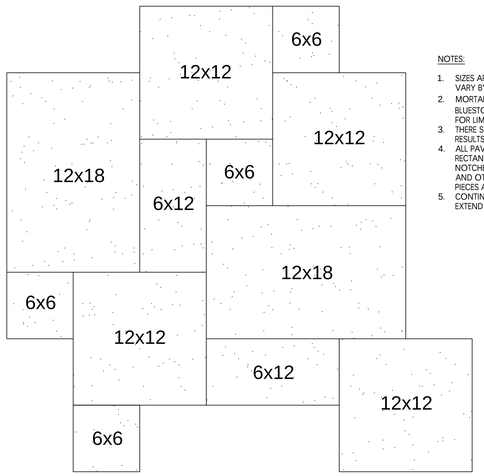
3 BLUESTONE WITH CONCRETE BORDER
SECTION — NOT TO SCALE



2 BLUESTONE PAVING (ADD ALTERNATE)
SECTION — NOT TO SCALE

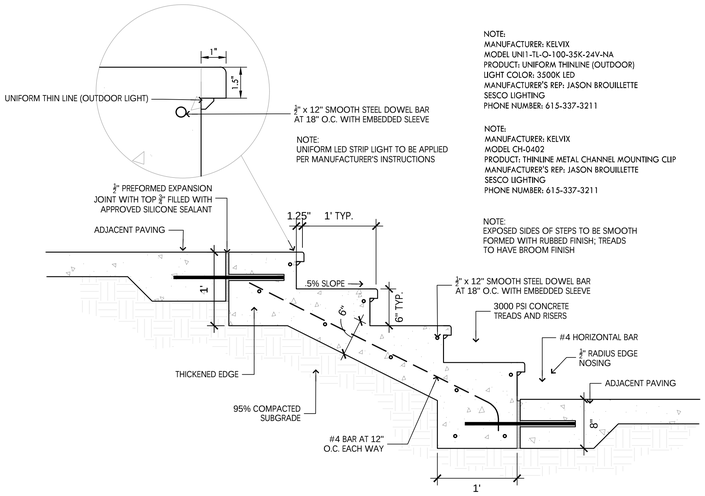


1 CONCRETE "DONOR" PAVERS (TYP)
SECTION — NOT TO SCALE

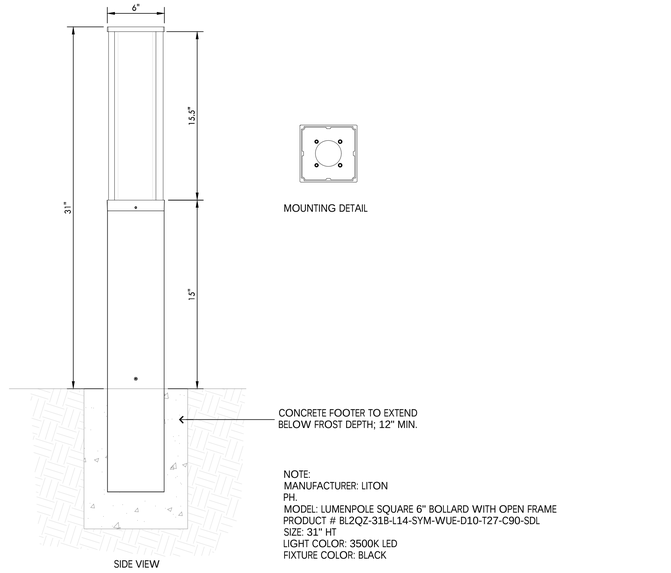


NOTES:
1. SIZES ARE SHOWN NOMINAL. ACTUAL SIZES VARY BY PRODUCT AND OR STONE TYPE.
2. MORTAR JOINTS SHALL BE ½" FOR BLUESTONE AND CONCRETE PAVERS AND ⅜" FOR LIMESTONE UNLESS OTHERWISE NOTED.
3. THERE SHALL BE NO JOINT PATTERN THAT RESULTS IN A QUADRANT INTERSECTION "+"
4. ALL PAVERS SHALL REMAIN SQUARE OR RECTANGULAR IN SHAPE WITH NO NOTCHED CUTS. ADJUST PATTERN AT POOL AND OTHER CORNERS SO THAT NO "L" PIECES ARE INSTALLED
5. CONTINUOUS JOINT LINES SHALL NOT EXTEND FOR MORE THAN 5'.

6 6" MULTIPLE PATTERN (SMALL)
PLAN — NOT TO SCALE

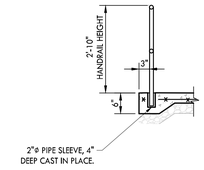


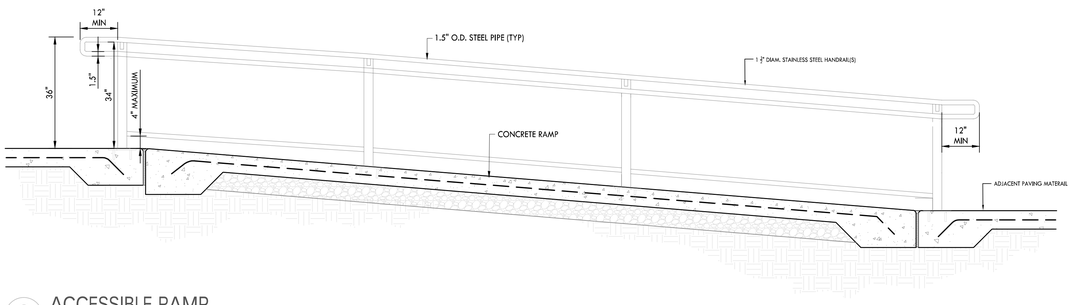
5 CONCRETE STEPS AT SW EGRESS
SECTION — NOT TO SCALE



4 BOLLARD LIGHT DETAIL
SECTION — NOT TO SCALE

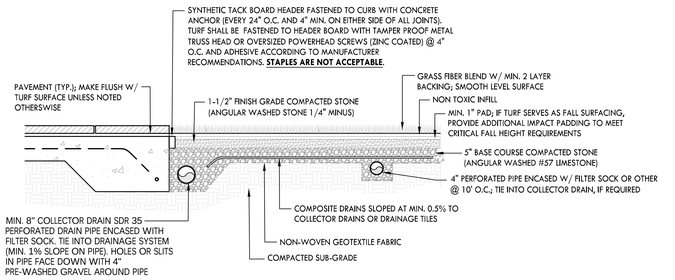
NOTES:
1. PROVIDE 36" HEIGHT, 1.5" O.D. HANDRAIL ON BOTH SIDES OF THE RAMP WITH 12" MIN. HANDRAIL EXTENSIONS PAST TOP AND BOTTOM OF RAMP.
2. VARIATIONS IN HANDRAIL HEIGHT SHALL NOT BE ALLOWED.
3. THE RAMP SHALL HAVE A MINIMUM WIDTH OF 5'-0".
4. STAINLESS STEEL HAND RAIL SHALL HAVE A SMOOTH, BRUSHED FINISH.
5. PROVIDE HANDRAIL/GUARDRAIL AT ALL RETAINING WALLS GREAT THAN 30" IN HEIGHT.





8 ACCESSIBLE RAMP
SECTION — NOT TO SCALE

NOTES:
1. CONTRACTOR TO COORDINATE TURF INSTALLATION SCHEDULE WITH GENERAL CONTRACTOR PRIOR TO ANY SITE CONSTRUCTION.
2. SYNTHETIC TURF TO HAVE MINIMAL IMPACT PADDING AND BACKING MATERIAL W/ MIN. 2 LAYER BACKING IN ALL AREAS UNLESS NOTED OTHERWISE.
3. PREPARE SUB-BASE AND FINE GRADE ALL AREAS TO RECEIVE TURF FOR APPROVAL PRIOR TO INSTALLATION. DRAIN LINES TO BE INSPECTED PRIOR TO BEING COVERED WITH FILL. ALLOW SCHEDULING TIME TO COORDINATE SITE VISITS AND LAYOUT APPROVALS. INSTALL DRAINAGE AND TURF PER MANUFACTURER RECOMMENDATIONS AND SPECIFICATIONS.
4. BASIS OF DESIGN MANUFACTURERS: SHAWGRASS OR APPROVED EQUAL
SHAWGRASS GRASS TYPE: 355SG IMAGINATION CREATIVITY
PROVIDE CUT SHEET AND 12" SAMPLES FOR APPROVAL PRIOR TO ORDERING OR INSTALLATION.



7 SYNTHETIC TURF
SECTION — NOT TO SCALE

CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct, suite a
baton rouge, la 70810
t: 225.927.1008 f: 404.305.8868
11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/7/25

100% OWNER REVIEW SET

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINLEY ST
BATON ROUGE, LA 70802

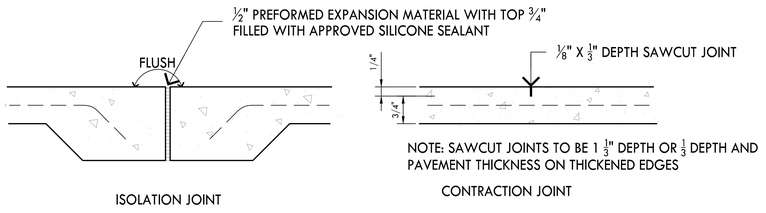
PROJECT INFORMATION

revisions No.	Description	Date

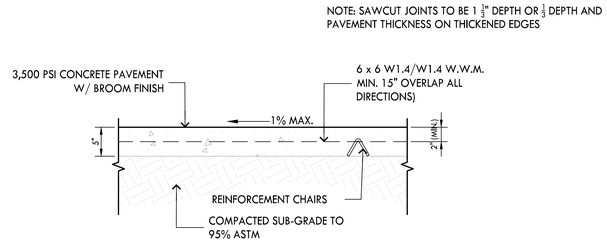
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.000
DETAILS

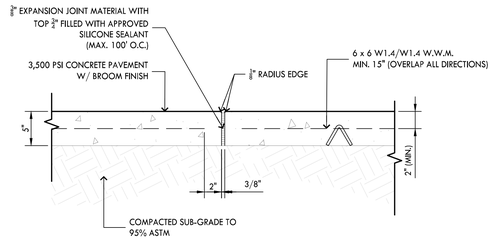
AUGUST 20, 2025



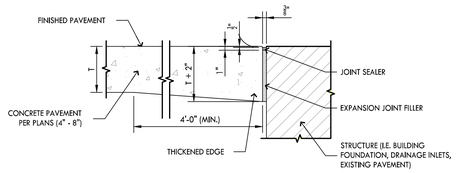
3 PAVING JOINTS (SIDEWALK TYP.)
DETAIL — NOT TO SCALE



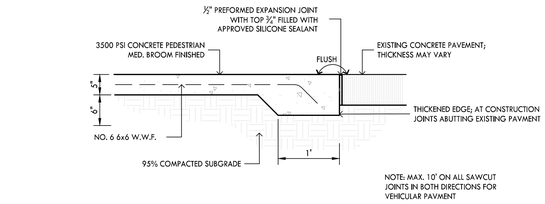
2 CONCRETE SIDEWALK
SECTION (REINFORCED) — NOT TO SCALE



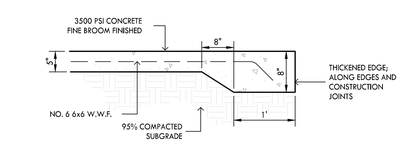
1 CONCRETE SIDEWALK - EXPANSION JOINT
SECTION (REINFORCED) — NOT TO SCALE



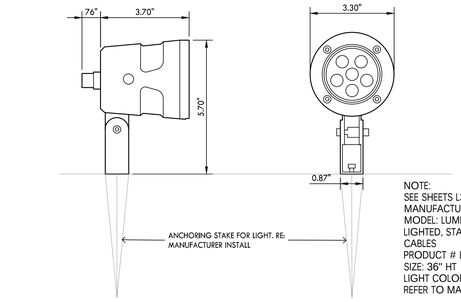
6 ISOLATION JOINT (SIDEWALK TYP.)
SECTION — NOT TO SCALE



5 CONCRETE SIDEWALK PAVING AT EXISTING
SECTION — NOT TO SCALE

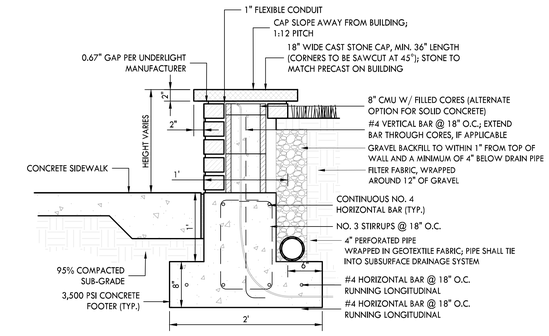


4 CONCRETE SIDEWALK PAVING (TYP)
SECTION — 1"=1'-0"

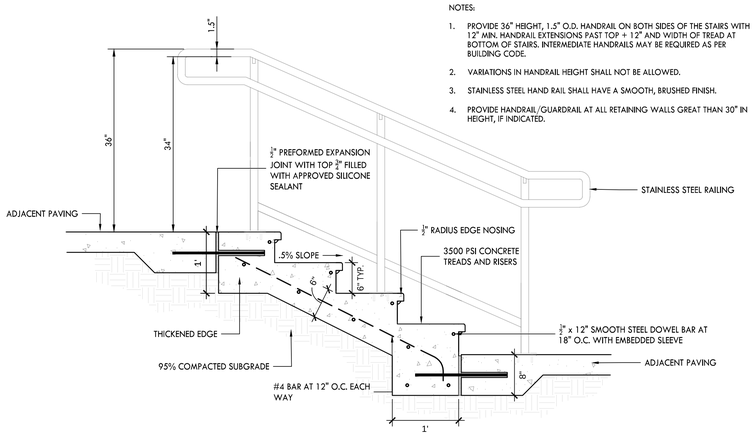


NOTE:
SEE SHEETS L3.00-L3.03 FOR APPROXIMATE LOCATIONS
MANUFACTURER: WAGNER ARCHITECTURAL SYSTEMS
MODEL: LUMENPOD 16
LIGHTED. STAINLESS STEEL RAILING WITH HORIZONTAL CABLES
PRODUCT # LULF40K703
SIZE: 36" HT
LIGHT COLOR: 3500K LED
REFER TO MANUFACTURER INSTALLATION GUIDE

9 EXTERIOR TREE UPLIGHTING
SECTION — NOT TO SCALE



8 BRICK SEAT WALL
SECTION — NOT TO SCALE



7 STEPS WITH HANDRAIL
SECTION — NOT TO SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

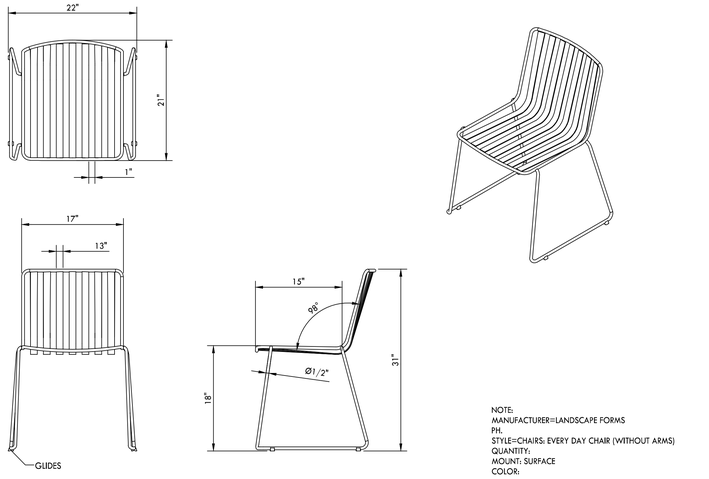
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.001
DETAILS

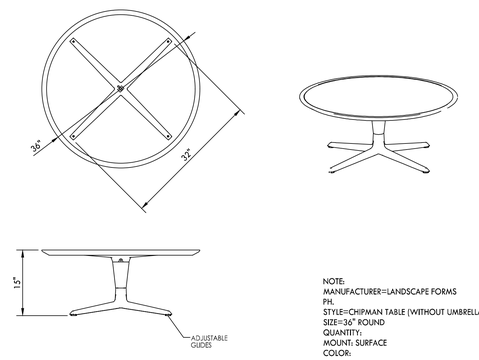
AUGUST 20, 2025



NOTE:
MANUFACTURER=LANDSCAPE FORMS
PH.
STYLE=CHAIRS: EVERY DAY CHAIR (WITHOUT ARMS)
QUANTITY:
MOUNT: SURFACE
COLOR:

3 Site Furnishing: Chair

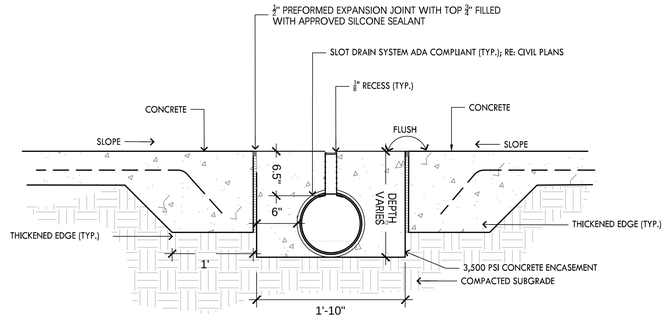
NOT TO SCALE



NOTE:
MANUFACTURER=LANDSCAPE FORMS
PH.
STYLE=CHIPMAN TABLE (WITHOUT UMBRELLA HOLE)
SIZE=36" ROUND
QUANTITY:
MOUNT: SURFACE
COLOR:

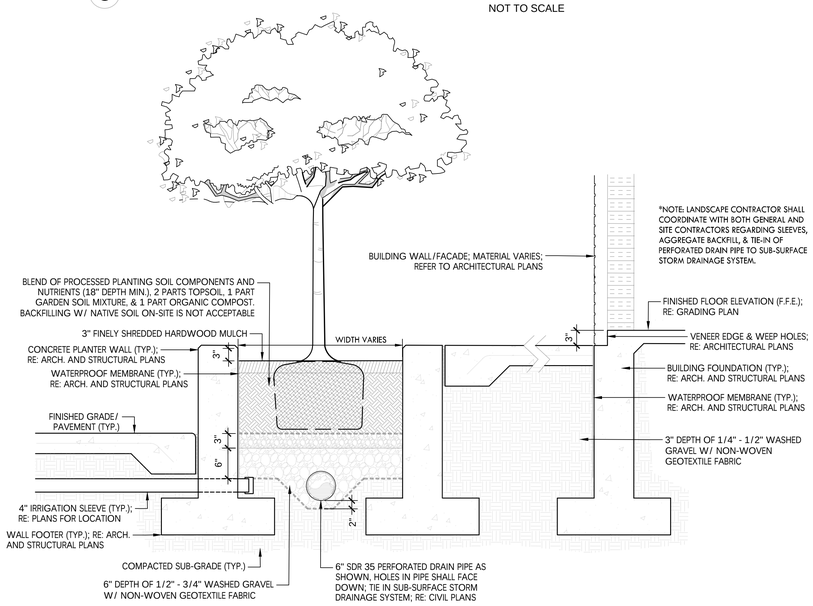
2 Site Furnishing: Table

NOT TO SCALE



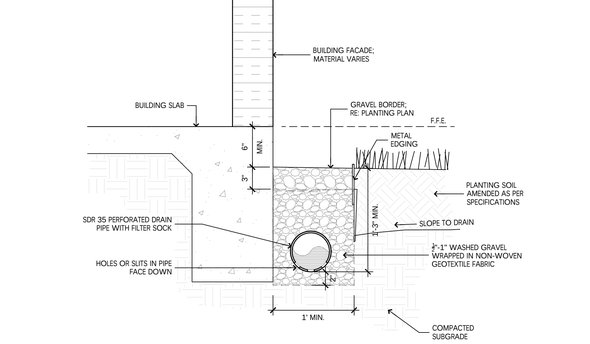
1 CHANNEL DRAIN RE: CIVIL PLANS
SECTION

NOT TO SCALE



5 PLANTER

NOT TO SCALE



4 PERFORATED PIPE AT BUILDING
SECTION/ELEVATION

NOT TO SCALE

GATE NOTES:
REFER TO PLANS FOR SPECIFIC GATE LOCATIONS AND OPENING DIRECTIONS. THIS DETAIL IS REFERENCE ONLY. ASSUME THREE (3) SINGLE GATES AND TWO (2) DOUBLE GATES FOR THIS PROJECT.

GATES TO MATCH COLOR OF METAL FENCING. PROVIDE SAMPLES FOR APPROVAL PRIOR TO ORDERING OR FABRICATION.

FIELD VERIFY ALL FENCE AND GATE DIMENSIONS BEFORE FABRICATION. NOTIFY OWNERS REP IN WRITING OF ANY DISCREPANCIES IN A TIMELY MANNER AS TO NOT DELAY CONSTRUCTION.

GRIND ALL BURRS, ROUGH SURFACES, AND SHARP CORNERS SMOOTH. SAND ALL WELDS FOR SMOOTH CONNECTIONS AND APPEARANCE.

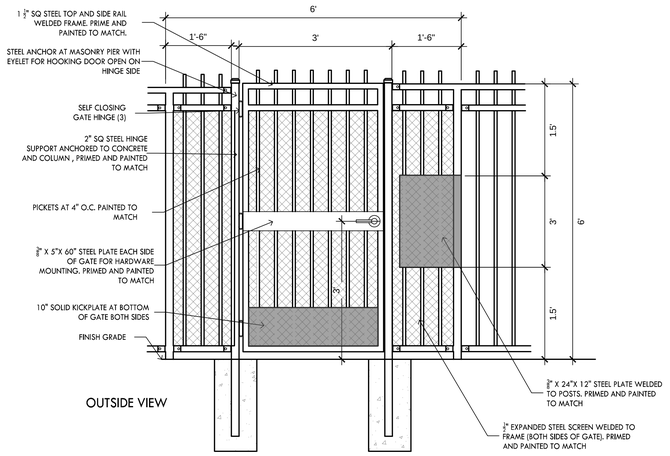
SIGNAGE AS REQUIRED BY CODE. PROVIDE CUT SHEETS FOR APPROVAL PRIOR TO ORDERING OR INSTALLATION.

HARDWARE:
PROVIDE CUT SHEETS FOR OWNER APPROVAL PRIOR TO ORDERING. PANIC AND LOCKING HARDWARE TO MEET ALL LOCAL AND STATE ACCESS/SAFETY CODES FOR EDUCATIONAL FACILITIES.

LOCKSET:
VON DUPRIN 22RIM EXIT PANIC DEVICE IN DIRECTION OF EGRESS. SPRAY ALUMINUM FINISH OR APPROVED EQUAL

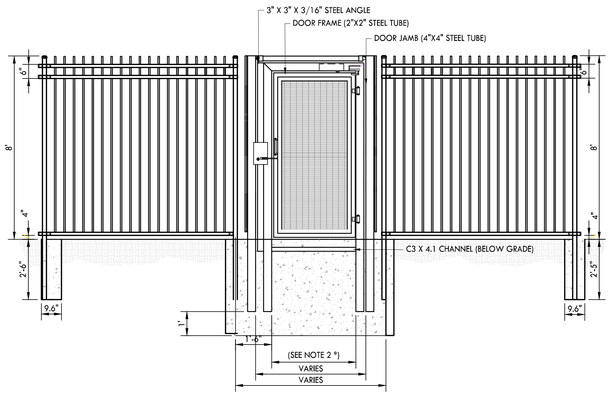
VON DUPRIN 22L SURFACE MOUNTED LEVER TYPE, OR APPROVED EQUAL

LOCKEY TB400 HYDRAULIC GATE CLOSER, OR APPROVED EQUAL.



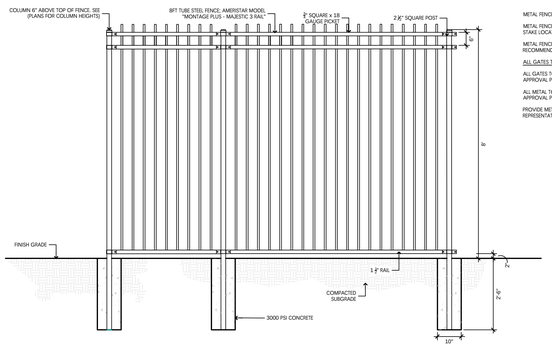
6 SECURITY GATE
DETAIL

NOT TO SCALE



6 SECURITY FENCE
DETAIL

NOT TO SCALE



METAL FENCE AND GATE NOTES:

METAL FENCE TO BE 8FT AMERISTAR MONTAGE PLUS MAJESTIC 3 RAIL FENCE, OR APPROVE EQUAL. STAKE LOCATIONS IN FIELD FOR APPROVAL PRIOR TO CONSTRUCTION.

METAL FENCE TO HAVE INTERMEDIATE METAL POSTS WITH SPACING PER MANUFACTURERS RECOMMENDATIONS.

ALL GATES TO BE IN SAME STYLE AND FINISH AS THE CORRESPONDING FENCE.

ALL GATES TO HAVE SELF CLOSING LOCKABLE HARDWARE PER CODE. PROVIDE CUT SHEET FOR APPROVAL PRIOR TO ORDERING OR INSTALLATION.

ALL METAL TO BE POWDERCOATED. COLOR TO BE DETERMIND. PROVIDE SAMPLES FOR APPROVAL PRIOR TO ORDERING OR FABRICATION.

PROVIDE METAL FENCE CUT SHEETS, SHOP DRAWINGS, AND SAMPLES FOR APPROVAL BY OWNERS REPRESENTATIVE PRIOR TO FABRICATION OR ORDERING.

5 8' METAL FENCE
SECTION

NOT TO SCALE

AUGUST 20, 2025

CHASM DOMAIN
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t: 225.216.3770 f: 225.216.3771

REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L1.002

DETAILS

PLAN LEGEND

- PROPOSED CONTOUR
- SANITARY SEWER LINE
- WATER LINE
- FIRE HYDRANT
- GAS LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- STORM PIPE
- EXISTING STREET LIGHT POLE
- PROPOSED LIGHT POLE
- SINGLE CURB INLET
- SINGLE CATCH BASIN
- JUNCTION BOX
- TREE UPLIGHT RE: L1.05

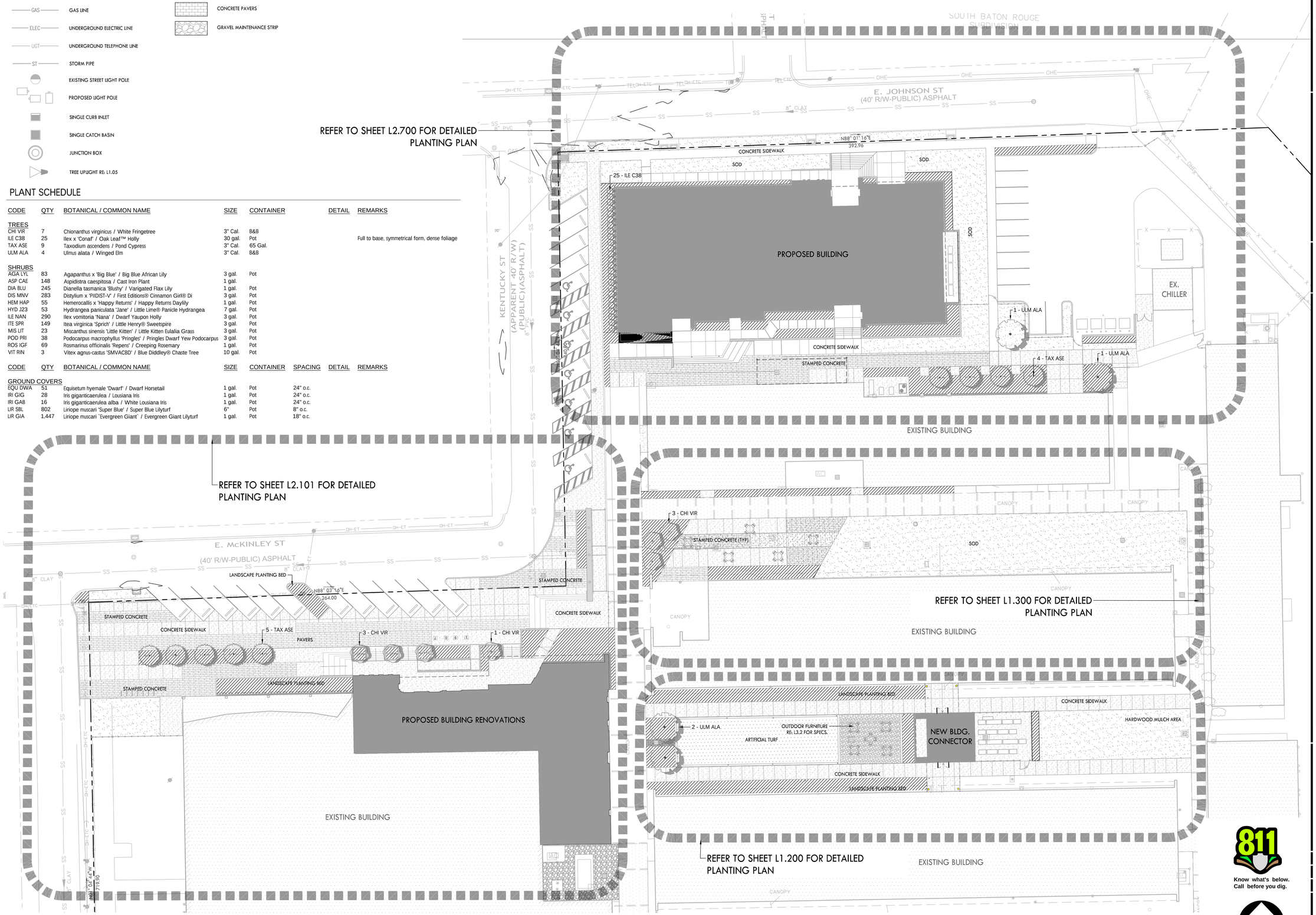
LANDSCAPE LEGEND

- PROPERTY LINE
- PLANTING BED AREA
- SOD
- CONCRETE PAVEMENT
- CONCRETE PAVERS
- GRAVEL MAINTENANCE STRIP

PLANT SCHEDULE

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	DETAIL	REMARKS
TREES						
CHI VIR	7	Chionanthus virginicus / White Fringetree	3" Cal.	B&B		
ILE C38	25	Ilex x 'Conaf' / Oak Leaf™ Holly	30 gal.	Pot		Full to base, symmetrical form, dense foliage
TAX ASE	9	Taxodium ascendens / Pond Cypress	3" Cal.	65 Gal.		
ULM ALA	4	Ulmus alata / Winged Elm	3" Cal.	B&B		
SHRUBS						
AGA LYL	83	Agapanthus x 'Big Blue' / Big Blue African Lily	3 gal.	Pot		
ASP CAE	148	Aspidistra caespitosa / Cast Iron Plant	1 gal.			
DIA BLU	245	Dianella tasmanica 'Blushy' / Variegated Flax Lily	1 gal.	Pot		
DIS MNV	283	Distylium x 'PIIDIST-V' / First Editions® Cinnamon Girl® Di	3 gal.	Pot		
HEM HAP	55	Hemerocallis x 'Happy Returns' / Happy Returns Daylily	1 gal.	Pot		
HYD J23	53	Hydrangea paniculata 'Jane' / Little Lime® Panicle Hydrangea	7 gal.	Pot		
ILE NAN	290	Ilex vomitoria 'Nana' / Dwarf Yaupon Holly	3 gal.	Pot		
ITE SPR	149	Itea virginica 'Sprich' / Little Henry® Sweetspire	3 gal.	Pot		
MIS LIT	23	Miscanthus sinensis 'Little Kitten' / Little Kitten Eulalia Grass	3 gal.	Pot		
POD PRI	38	Podocarpus macrophyllus 'Pringles' / Pringles Dwarf Yew Podocarpus	3 gal.	Pot		
ROS IGF	69	Rosmarinus officinalis 'Repens' / Creeping Rosemary	1 gal.	Pot		
VIT RIN	3	Vitex agnus-castus 'SMVACBD' / Blue Diddley® Chaste Tree	10 gal.	Pot		

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	DETAIL	REMARKS
GROUND COVERS							
EQU DWA	51	Equisetum hyemale 'Dwarf' / Dwarf Horsetail	1 gal.	Pot	24" o.c.		
IRI GIG	28	Iris giganticaerulea / Lousiana Iris	1 gal.	Pot	24" o.c.		
IRI GAB	16	Iris giganticaerulea alba / White Lousiana Iris	1 gal.	Pot	24" o.c.		
LIR SBL	802	Liriope muscari 'Super Blue' / Super Blue Lilyturf	6"	Pot	8" o.c.		
LIR GIA	1,447	Liriope muscari 'Evergreen Giant' / Evergreen Giant Lilyturf	1 gal.	Pot	18" o.c.		



0 10 20 40
GRAPHIC SCALE

Know what's below. Call before you dig.

AUGUST 20, 2025

CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct, suite a
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baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

STATE OF LOUISIANA — WESLEY L. WILKERSON — REG. No. W-251 — LICENSED LANDSCAPE ARCHITECT — 11/7/25

100% OWNER REVIEW SET

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L2.100

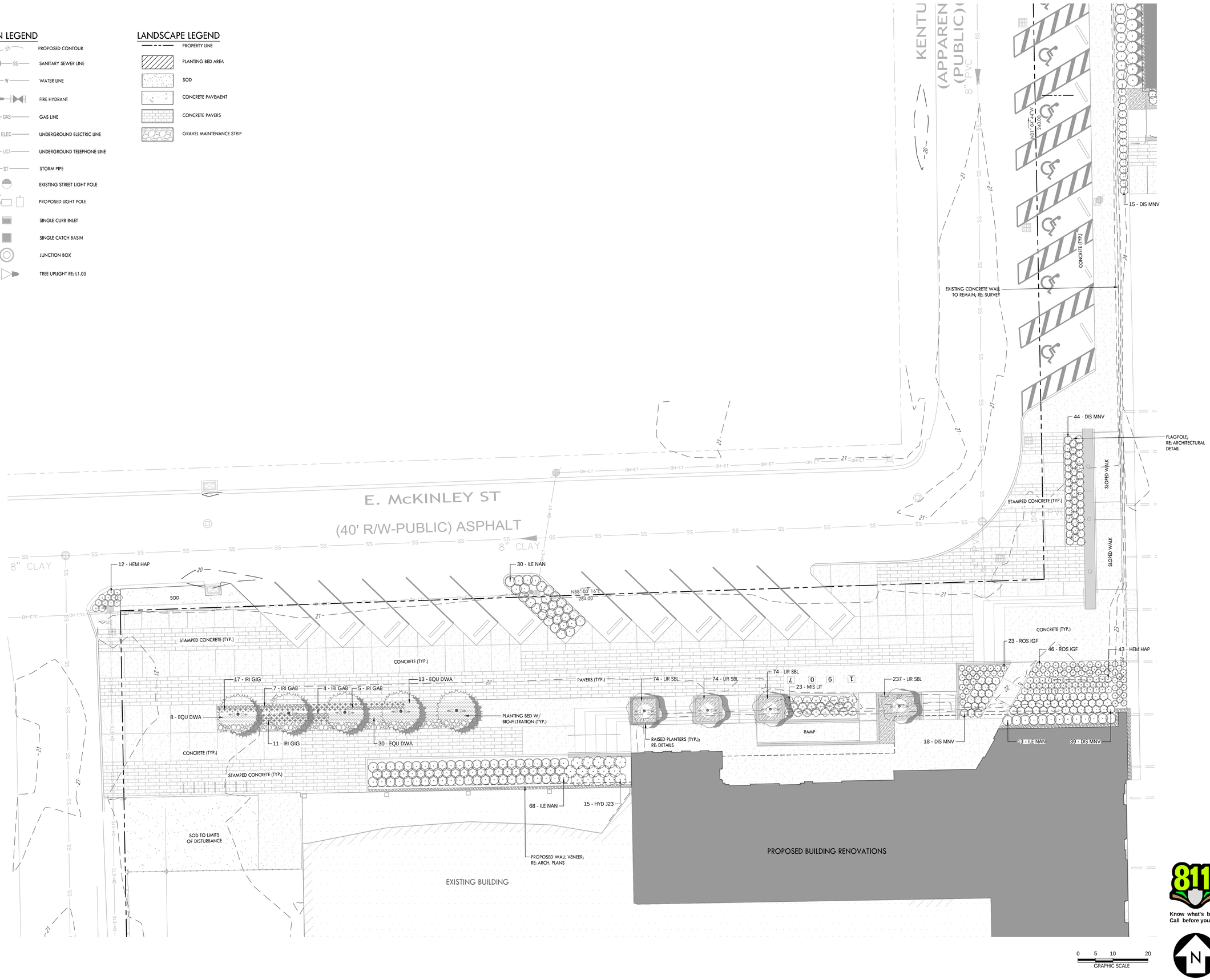
OVERALL LANDSCAPE PLAN

PLAN LEGEND

- PROPOSED CONTOUR
- SANITARY SEWER LINE
- WATER LINE
- FIRE HYDRANT
- GAS LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- STORM PIPE
- EXISTING STREET LIGHT POLE
- PROPOSED LIGHT POLE
- SINGLE CURB INLET
- SINGLE CATCH BASIN
- JUNCTION BOX
- TREE UPLIGHT RE: L1.05

LANDSCAPE LEGEND

- PROPERTY LINE
- PLANTING BED AREA
- SOD
- CONCRETE PAVEMENT
- CONCRETE PAVERS
- GRAVEL MAINTENANCE STRIP



811 Know what's below. Call before you dig.

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-2517
LICENSED LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

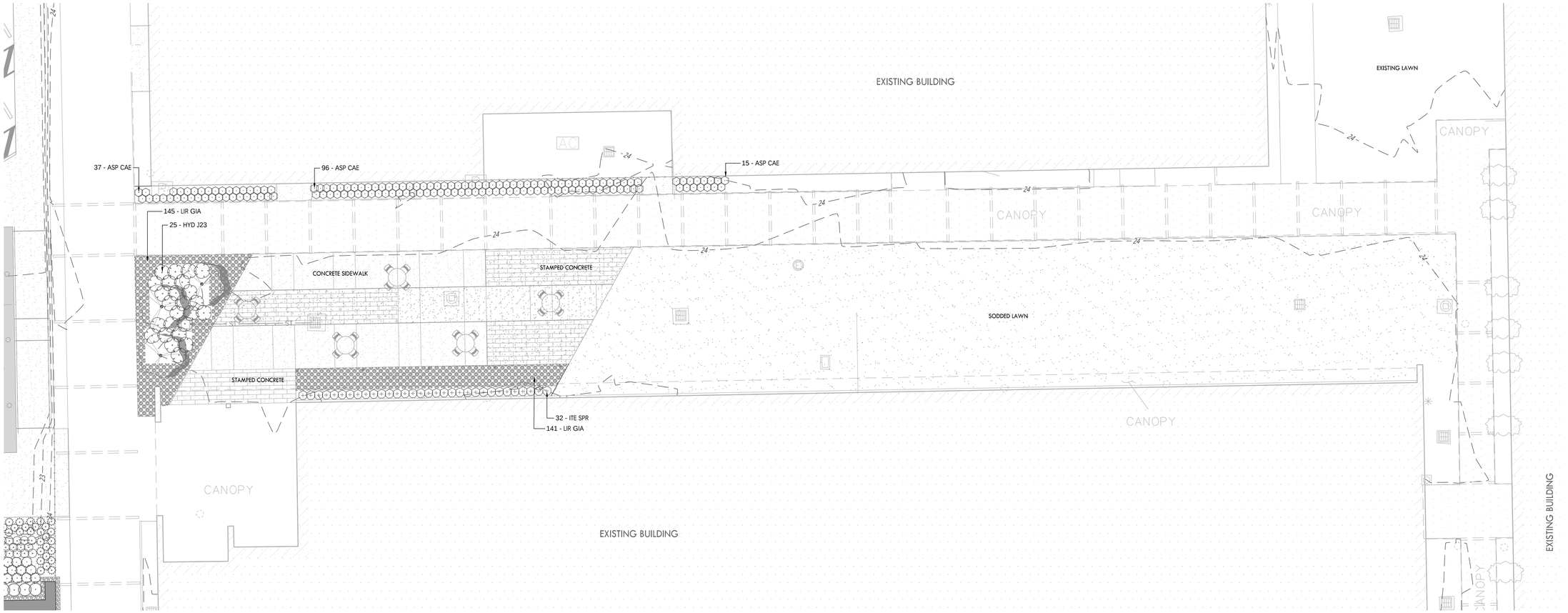
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L2.101
DETAILED PLANTING PLAN

AUGUST 20, 2025



0 5 10 20
GRAPHIC SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

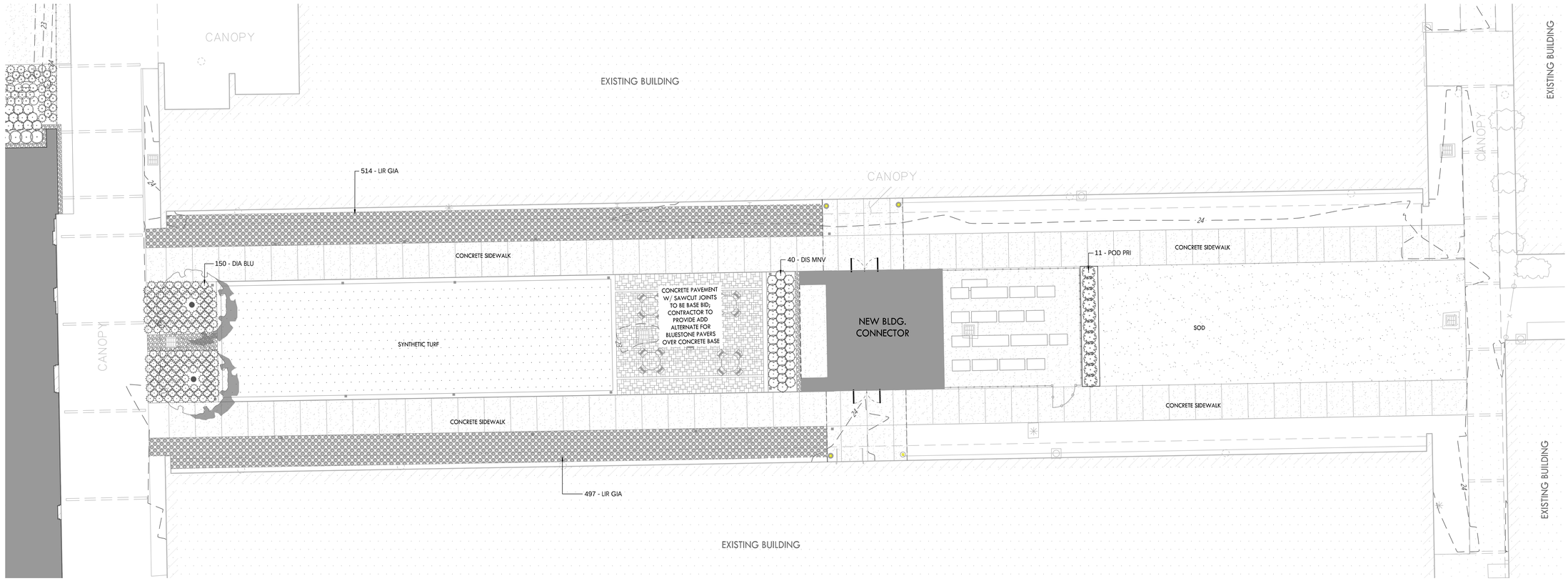
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L2.300
DETAILED PLANTING PLAN

AUGUST 20, 2025



0 5 10 20
GRAPHIC SCALE

811
Know what's below.
Call before you dig.

N

AUGUST 20, 2025

CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

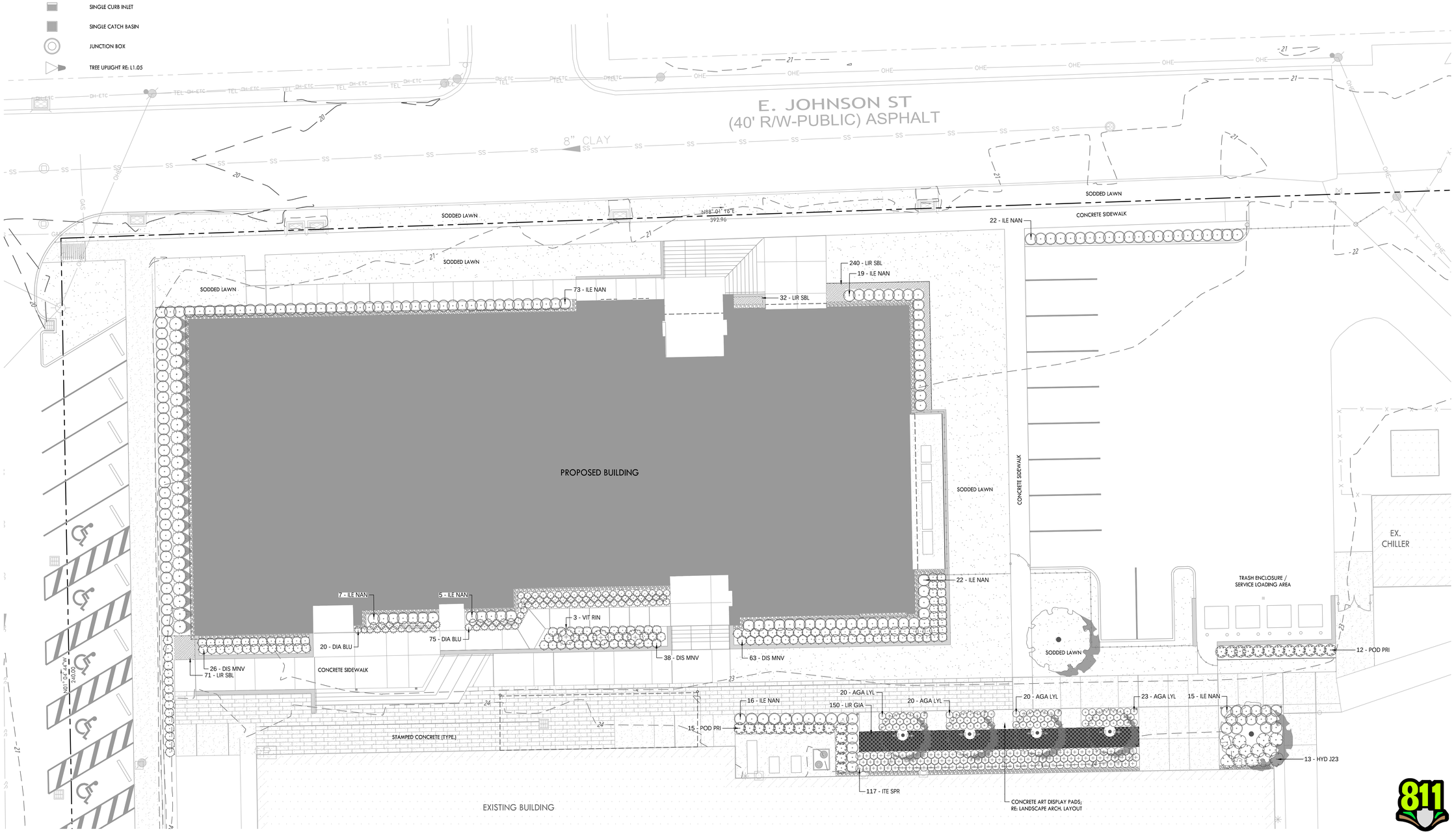
L2.200
DETAILED PLANTING PLAN

PLAN LEGEND

- PROPOSED CONTOUR
- SANITARY SEWER LINE
- WATER LINE
- FIRE HYDRANT
- GAS LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- STORM PIPE
- EXISTING STREET LIGHT POLE
- PROPOSED LIGHT POLE
- SINGLE CURB INLET
- SINGLE CATCH BASIN
- JUNCTION BOX
- TREE UPLIGHT RE: L1.05

LANDSCAPE LEGEND

- PROPERTY LINE
- PLANTING BED AREA
- SOD
- CONCRETE PAVEMENT
- CONCRETE PAVERS
- GRAVEL MAINTENANCE STRIP



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GRAPHIC SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-2517
LICENSED LANDSCAPE ARCHITECT
11/7/25

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PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

L2.700

DETAILED PLANTING PLAN

AUGUST 20, 2025

GENERAL TREE PRESERVATION/PROTECTION NOTES

1. CONSTRUCTION FENCING SHALL BE ERECTED WHEN OFF-SITE TREES OR TREE CANOPY EXISTS WITHIN 10' OF A COMMON PROPERTY LINE, UNLESS NOTED OTHERWISE. CONSTRUCTION FENCING SHALL BE ERECTED AT THE EDGE OF THE LIMITS OF DISTURBANCE AREA (LOD) PRIOR TO ANY GRADING OR CONSTRUCTION ACTIVITIES FOR PREVENTING COMPACTION OF EXISTING ROOT SYSTEMS OF TREES TO BE PRESERVED INCLUDING OFF-SITE TREES WITHIN PROXIMITY TO PROPERTY LINE. THE FENCING SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.

2. THE TREE PROTECTION ZONE (TPZ) FENCING SHALL ENCOMPASS THE AREA BENEATH THE DRIPLINE OF THE TREE CANOPY PLUS 10%. NO PARKING, MATERIAL STORAGE, CHEMICAL SPILL, CONCRETE WASH, TRENCHING, TRASH/DEBRIS, TOPSOIL REMOVAL, OR OTHER CONSTRUCTION ACTIVITIES SHALL BE PERMITTED WITHIN THE FENCED AREA. SHOULD ACCESS WITHIN THIS ZONE BECOME NECESSARY, CONTRACTOR SHALL OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE AND DESIGN TEAM. TEMPORARY GROUND MATTING TO LIMIT ROOT ZONE COMPACTION SHALL BE PROVIDED (ALTURNAMATS TRAKMAT, ULINE, BLUE GATOR, OR APPROVED EQUAL).

3. PRIOR TO SITE DISTURBANCE OR CONSTRUCTION ACTIVITIES A SITE INSPECTION BY CONSULTANT, ISA CERTIFIED STATE ARBORIST, LOCAL AGENCY INSPECTOR, AND/OR OWNER'S REPRESENTATIVE SHALL BE SCHEDULED TO PROVIDE PRE-CONSTRUCTION EVALUTION OF ALL INDIVIDUAL TREES AND/OR TREE MASSING TO VERIFY CURRENT HEALTH AND CONDITION. IN ADDITION, THE TEAM WILL REVIEW THE TREE PRESERVATION/ PROTECTION FENCING HAS BEEN PROPERLY LOCATED AND INSTALLED.

4. THE CONTRACTOR SHALL POST SIGNAGE ON THE TREE PRESERVATION/ PROTECTION FENCING AND CONSTRUCTION FENCING IDENTIFYING THE ENCLOSED AREA AS TREE PRESERVATION/ PROTECTION AREA. THE SIGNS SHALL INCLUDE THE FOLLOWING TEXT: "TREE PRESERVATION ZONE: NO ENTRY AND NO EQUIPMENT, MATERIALS, OR VEHICLES SHALL BE STORED OR PLACED WITHIN THE AREA ENCLOSED BY THIS FENCE". THIS FENCE MAY NOT BE REMOVED WITHOUT THE APPROVAL OF THE LOCAL INSPECTOR AND/OR ISA CERTIFIED STATE ARBORIST. FAILURE TO COMPLY MAY RESULT IN CONTRACTOR FINES AND ADDITIONAL TREE MITIGATION.

5. THE TREE PRESERVATION/ PROTECTION AREA SIGNAGE SHALL BE POSTED EVERY 100 FEET ALONG THE TREE PRESERVATION FENCE. THE SIGNS SHALL BE A MINIMUM SIZE OF 18" X 18" AND WEATHER RESISTANT. IF THE SIGNS ARE DAMAGED OR FADED, THEY SHALL BE REPLACED WITHIN 7-10 WORKING DAYS.

6. THE ORIGINAL STAMPED COPY OF THE APPROVED TREE PRESERVATION PLAN SHALL BE PRESENT ON SITE DURING ALL CLEARING, GRUBBING, GRADING AND CONSTRUCTION ACTIVITY. PLAN SHALL BE MADE AVAILABLE TO ANY LOCAL INSPECTOR OR REVIEWER UPON REQUEST.

7. CONTRACTOR TO PROVIDE MAINTENANCE OF EXISTING TREES AND PROTECTED VEGETATION INCLUDING IRRIGATION, NECESSARY INSECT/DISEASE CONTROL, AND FERTILIZATION/STIMULANT INJECTIONS DURING THE CONSTRUCTION PERIOD PER ISA CERTIFIED ARBORIST RECOMMENDATIONS.

8. AN AUTHORIZED INSPECTOR AND/OR LICENSED STATE ARBORIST SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO REVIEW THE HEALTH AND GENERAL CONDITION OF TREE(S)/PLANT MATERIAL THAT IS LOCATED WITHIN THE PUBLIC RIGHT OF WAY, PART OF AN APPROVED DEVELOPMENT/LANDSCAPE PLAN, OR HAS BEEN REPORTED AS A PUBLIC HAZARD.

9. CONTRACTOR AND OWNER'S REPRESENTATIVE TO PERFORM A FINAL INSPECTION OF PRESERVED TREES AND CONTINUE MONITORING AFTER CONSTRUCTION. MONITORING INCLUDES MAINTAINING MULCH, MANAGING SOIL MOISTURE, ASSESSING TREE DAMAGE, INSPECTING FOR INSECTS AND PESTS, AND FERTILIZATION IF NEEDED.

TREE CANOPY PRESERVATION AREA/ TREE CANOPY CREDIT AREA (TCPA/TCCA)

1. TREE CANOPY PRESERVATION AREA (TCPA)/TREE CANOPY CREDIT AREAS (TCCAS) IDENTIFIED ON THIS PLAN REPRESENT INDIVIDUAL TREES AND/OR PORTIONS OF THE SITE DESIGNATED TO MEET THE TREE PLANTING REQUIREMENTS OF THE LOCAL LAND DEVELOPMENT CODE AND ARE TO BE PERMANENTLY PROTECTED. ALL CLEARING, GRUBBING, EXCAVATION, AND FILL ACTIVITY IN THESE AREAS MUST BE IN KEEPING WITH RESTRICTIONS ESTABLISHED AT THE TIME OF PLAN APPROVAL AS TREES DESIGNED AS TCPAS/TCCAS ARE LOST THROUGH NATURAL CAUSES, NEW TREES SHALL BE PLANTED IN ORDER TO MAINTAIN MINIMUM TREE REQUIREMENTS AS SPECIFIED ON THE APPROVED DEVELOPMENT PLAN OR PERMIT DOCUMENTS.

2. IN SOME INSTANCES, DIMENSION LINES MAY HAVE BEEN USED ON THIS PLAN TO ESTABLISH THE GENERAL LOCATION OF TCPAS/TCCAS AND REPRESENT MINIMUM DISTANCES TO IMPORTANT NATURAL OR STRUCTURAL FEATURES. THE FINAL BOUNDARY FOR EACH TCPA/TCCA SHALL BE ESTABLISHED IN THE FIELD TO INCLUDE CANOPY AREA OF ALL TREES AT OR WITHIN THE DIMENSION LINE.

3. TREE PROTECTION FENCING SHALL BE ERECTED ADJACENT TO ALL TCPAS/TCCAS PRIOR TO SITE DISTURBANCE APPROVAL TO PROTECT THE EXISTING TREE STANDS AND THEIR ROOT SYSTEMS. THE FENCING SHALL BE LOCATED AT LEAST 10% WIDER THAN OUTSIDE EDGE OF THE TREE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.

IRRIGATION PERFORMANCE NOTES:

1. PLANTING IRRIGATION SHALL BE PROVIDED ON A DESIGN-BUILD BASIS BY LICENSED IRRIGATION CONTRACTOR, UNLESS INDICATED OTHERWISE IN PLAN DOCUMENTS. CONTRACTOR TO PREPARE SHOP DRAWINGS IN ACCORDANCE WITH MANUFACTURER'S PERFORMANCE SPECIFICATIONS AND SUBMIT FOR REVIEW/APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

2. BASIS OF DESIGN MANUFACTURER'S APPROVED FOR SPRAYS, ROTORS, VALVES, CONTROLLERS, SENSORS ARE THE FOLLOWING: RAINBIRD AND HUNTER.

3. MAINLINE SHALL BE CLASS 200 PVC PIPE (SCHEDULE 40 MAY BE REQUIRED IN SOME LOCATIONS). LATERAL LINES SHALL BE CLASS 200 PVC PIPE WITH A MINIMUM LATERAL LINE SIZE OF 1" DIAMETER FOR SPRAYS AND 3/4" FOR DRIP/MICRO IRRIGATION.

4. ALL IMMEDIATE PLANTING BEDS AND LAWN AREAS AROUND BUILDING, INTERIOR PARKING ISLANDS, AND PERIMETER OF PARKING SHALL RECEIVE IRRIGATION WITH SUFFICIENT COVERAGE THROUGHOUT (MIN. 100% COVERAGE), UNLESS NOTED OTHERWISE.

5. WATER SOURCE FOR PLANTING IRRIGATION SYSTEM SHALL BE SUPPLIED BY MUNICIPAL TAP TO WATER MAIN OR 'TEE' OFF PRIVATE SERVICE LINE UNLESS ALLOWED OTHERWISE BY LOCAL JURISDICTION AND PLUMBING CODES. AS PART OF OVERALL DESIGN-BUILD SYSTEM, THE CONTRACTOR SHALL COORDINATE SIZE OF METER AND BACKFLOW DEVICE (RPBP) TO ACCOMMODATE THE IRRIGATION SYSTEM FOR WATERING NEEDS. SHOULD NEW SYSTEM TIE INTO EXISTING IRRIGATION MAIN, CONTRACTOR SHALL CONFIRM THE FOLLOWING: AVAILABILITY ON CONTROLLER TO ADD STATIONS, OVERALL SYSTEM RUN TIME FOR WATER DEMAND, AND WATER MAIN PRESSURE (PSI) AND FLOW (GPM).

6. LOCATE EXISTING AND PROPOSED UTILITIES WITHIN SITE LIMITS WHERE WORK SHALL BE PERFORMED PRIOR TO DIGGING, TRENCHING, OR EXCAVATING ACTIVITY. ANY DAMAGE TO THOSE UTILITIES SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

7. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ON SITE STRUCTURES, PAVEMENT, EROSION, EQUIPMENT, ETC. RESULTING FROM IRRIGATION CONSTRUCTION, LEAKS, OR LINE BREAKS. CONTRACTOR SHALL REPAIR ANY DAMAGE WHICH OCCURS DURING INSTALLATION OR TESTING AT NO ADDITIONAL COST TO OWNER.

8. CONTRACTOR SHALL FOLLOW LOCAL IRRIGATION REQUIREMENTS AND PLUMBING CODES REGARDING MIN. PIPE DEPTH (CLIMATE AND BURIAL DEPTH MAY VARY), MAIN LINE TAPS, METERING, AND BACKFLOW PREVENTION DEVICES. ALL METERS FOR IRRIGATION WATER SHALL BE STAND ALONE/SEPARATE FROM DOMESTIC. CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING TO ALL STATE AND LOCAL CODES AND ORDINANCES RELEVANT TO THE WORK UNDER THIS CONTRACT.

9. IRRIGATION SYSTEM SHOULD BE OPERATIONAL BEFORE PLANT MATERIALS ARE INSTALLED. FLUSH ALL LINES BEFORE INSTALLING NOZZLES. CONTRACTOR TO CONSULT WITH LANDSCAPE ARCHITECT SHOULD ALTERNATIVE CONSTRUCTION SEQUENCING BE NECESSARY.

10. OVERSPRAY ONTO PRIVATE/PUBLIC SIDEWALKS, EXTERIOR STAIRS, STREETS, BUILDING WALLS, AND MONUMENT SIGNAGE IS NOT PERMISSIBLE. SPRAY PATTERN AND COVERAGE SHALL BE MONITORED AND ADJUSTED AS NECESSARY DUE TO FLUCTUATIONS IN SEASONAL WIND CONDITIONS.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR TO FULLY EXECUTE AND GUARANTEE, AS REQUIRED, THE TOTAL WORK.

12. THE CONTRACTOR SHALL LOCATE ALL LINES (MAIN AND LATERAL) AND SPRAY HEADS TO PROVIDE THE LEAST CONFLICT WITH THE LOCATION OF OTHER UTILITIES AND PLANT MATERIALS.

13. IRRIGATION LINES AND ELECTRICAL WIRING THAT GO BENEATH PAVEMENT SHALL BE INSTALLED IN SCHEDULE 40 PVC SLEEVE/CONDUIT. MINIMUM SIZE FOR WATER LINES SHALL BE 4" DIAMETER. LARGER SLEEVES (6" AND ABOVE) MAY BE NECESSARY IN SOME CASES. MINIMUM SIZE FOR ELECTRICAL WIRING SHALL BE 2" DIAMETER.

14. PVC SLEEVES SHALL BE INSTALLED AT A DEPTH OF AT LEAST 18" BELOW PAVEMENT SURFACE AND NO DEEPER THAN 24" UNLESS NOTED OTHERWISE OR REQUIRED BY LOCAL CODES. END OF SLEEVE SHALL EXTEND MIN. 12" BEYOND BACK OF CURB OR PAVEMENT EDGE. CONTRACTOR TO COORDINATE INSTALLATION OF BRONZE SLEEVE MARKERS PRIOR TO PAVEMENT WORK.

15. CONTRACTOR SHALL PROVIDE TRAINING WITH OWNER'S REPRESENTATIVE PRIOR TO PROJECT ACCEPTANCE TO REVIEW OPERATION OF OVERALL SYSTEM.

16. ALL WORK, ADJUSTMENTS TO SYSTEM, AND INSPECTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER AND OR THEIR REPRESENTATIVE.

GENERAL LANDSCAPE PERFORMANCE NOTES:

1. LOCATE ALL UTILITIES WITHIN SCOPE OF WORK AREA PRIOR TO COMMENCEMENT. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO OWNER.

2. PLANTS SHALL BE WELL FORMED, NURSERY GROWN, NO. 1 GRADE OR BETTER NURSERY STOCK PER LOCAL/STATE HORTICULTURAL AND REGULATORY AGENCY AND COMPLY WITH THE AMERICAN STANDARDS FOR NURSERY STOCK: ANSI - LATEST EDITION FOR SIZE AND QUALITY. INCONSISTENT MATERIAS SHALL BE SUBJECT TO REJECTION BY THE LANDSCAPE ARCHITECT.

3. COORDINATE LOCATION OF ALL TREES AND OTHER SIGNIFICANT LANDSCAPE FEATURES THAT MAY IMPACT DESIGN INTENT WITH GENERAL CONTRACTOR PRIOR TO IMPLEMENTATION. STAKE OUT ALL TREE LOCATIONS FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

4. COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.

5. COORDINATE FINISHED GRADE WITH SITE CONTRACTOR PRIOR TO SCHEDULING LAWN/PLANTING INSTALLATION.

6. PLANTS SHALL BE CONSISTENT QUALITY, FULL POT AND HEAD, UNIFORM FOLIAGE, CENTRAL/DOMINANT LEADERS AND BRANCHING STRUCTURE UNLESS OTHERWISE SPECIFIED. SHRUBS SHALL BE FULL TO GROUND UNLESS SPECIFIED OTHERWISE. PLANT MATERIAL OF THE SAME SPECIES SHALL BE CONSISTENT IN OVERALL CHARACTER, HEIGHT, SIZE, AND OBTAINED FROM THE SAME SOURCE.

7. PLANT DELIVERIES SHOULD BE SCHEDULED IN A MANNER SO THAT LONG PERIODS OF STORAGE ARE AVOIDED. ADEQUATELY PROTECT PLANTS PLACED IN TEMPORARY STORAGE FROM THE SUN AND WIND; WATER PLANTS SO AS TO MAINTAIN THEIR APPEARANCE AND HEALTH. PLANTS THAT HAVE NOT BEEN PROPERLY MAINTAINED DURING TEMPORARY STORAGE MAY BE REJECTED BY THE LANDSCAPE ARCHITECT.

8. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT PLANTED MATERIAL IN THE FIELD, AT THE GROWING SITE OR ON THE JOB SITE. IF MATERIALS CANNOT BE FIELD TAGGED BY LANDSCAPE ARCHITECT, PHOTO IMAGES OF PLANT MATERIALS SHALL BE PROVIDED FOR REVIEW AND APPROVAL.

9. ANY CHANGES IN PLANT MATERIAL SIZE, QUANTITY, SPECIES OR VARIETY MUST BE APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

10. SOIL SAMPLES: CONTRACTOR SHALL TAKE SOIL SAMPLES FROM SEVERAL AREAS (CONTRACTOR TO IDENTIFY ON SITE PLAN OF THE SITE SCHEDULED FOR LAWN/PLANTING TO BE ANALYZED BY INDEPENDENT TESTING LAB. PROVIDE LANDSCAPE ARCHITECT WITH THE WRITTEN REPORT OF RECOMMENDATIONS FOR SOIL AMENDMENTS & FERTILIZERS TO BE USED ON SITE. CONTRACTOR SHALL RECEIVE ENDORSEMENT OF RECOMMENDATIONS FROM LANDSCAPE ARCHITECT AND INCORPORATE ACCORDINGLY. AN ALLOWANCE FOR FERTILIZER AND OTHER NUTRIENTS SHALL BE INCLUDED IN BASE BID WITH UNIT COST PER S.Y.

11. CONTRACTOR TO PROVIDE MIN. 100 S.F. MOCK-UP OF FULLY AMENDED BED PREPARATION INCLUDING TILLING SUB-GRADE PER SPECIFICATIONS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO COMPLETING REMAINING BED PREPARATIONS AND PLANT INSTALLATION. CONTRACTOR WILL BE AT RISK TO REWORK/REPLANT SHOULD PREPARATION CONTINUE WITHOUT ACCEPTANCE. SPECIAL BED CONDITIONS, AND ASSOCIATED PREPARATION, MAY VARY PENDING PLANTING DESIGN.

12. QUANTITIES INDICATED IN PLANT SCHEDULE ARE PROVIDED FOR CONVENIENCE AND NOT TO BE USED SOLEY FOR TAKE-OFF CALCULATIONS/ESTIMATING. CONTRACTOR SHALL VERIFY QUANTITIES BASED ON PLAN SYMBOLS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION DURING BIDDING AND ADDRESSED VIA ADDENDUM.

13. GRASS (SOD, SEED, WILDFLOWER MIX, ETC.) OR GROUNDCOVER SHALL BE PLANTED ON ALL PORTIONS OF THE LANDSCAPE BUFFER AREA NOT OCCUPIED BY OTHER LANDSCAPE MATERIAL.

14. ALL BARE LANDSCAPE/SOIL AREAS SHALL BE STABILIZED USING SHRUBS, GROUNDCOVER, STONE/NATURAL MULCH, TURF GRASS OR A COMBINATION THEREOF. REFER TO PLANS FOR PROPOSED MATERIALS.

15. IF APPLICABLE, THERE MAY BE EXISTING TREES AND UNDERSTORY VEGETATION NOTED TO BE PRESERVED TO MEET LANDSCAPE CODE REQUIREMENTS. SHOULD ANY TREES OR VEGETATION DIE DUE TO NATURAL CAUSES, THESE PLANT MATERIALS MAY REQUIRE REPLACEMENT AS PER THE LANDSCAPE CODE REQUIREMENTS. HOWEVER, IF THESE PLANT MATERIAL DECLINE OR ARE REMOVED DUE TO CONSTRUCTION ACTIVITY, THESE WILL BE REPLACED AT NO ADDITIONAL COST TO OWNER.

16. CONTRACTOR TO IMMEDIATELY NOTIFY DESIGN TEAM AND OWNER OF ANY PLANT MATERIAL LOCATED WITHIN A UTILITY EASEMENT THAT IS DAMAGED OR REMOVED DUE TO WORK REQUIRED BY THE UTILITY COMPANY. PHOTOGRAPH DOCUMENTATION WITH TIME STAMP IS ENCOURAGED.

17. STREET TREES THAT ARE REQUIRED EITHER IN THE R.O.W. OR ON PRIVATE PROPERTY SHALL BE PLANTED IN A MANNER THAT DOES NOT AFFECT PUBLIC SAFETY AND MAINTAINS PROPER SIGHT DISTANCES. CONTRACTOR TO CONSULT WITH GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT TO REVIEW OPTIONAL LOCATIONS AND CONDITIONS SHOULD UNFORESEEN CONFLICTS ARISE.

18. ALL SERVICE STRUCTURES SHALL BE SCREENED PER APPROVED PLANS OR IN ACCORDANCE WITH LOCAL ZONING ORDINACE/GOVERNING AGENCY. SERVICE STRUCTURES INCLUDE BUT ARE NOT LIMITED TO: PROPANE TANKS, TRASH/REFUSE, HVAC UNITS, ELECTRIC TRANSFORMERS, TELECOM BOXES, GENERATORS, ETC.

19. CONTRACTOR SHALL COORDINATE ANY UTILITY, SIDEWALK, OR GRADE CHANGES WITH LANDSCAPE ARCHITECT PRIOR TO BED PREPARATION, IRRIGATION, OR PLANTING INSTALLATION.

20. AN AUTHORIZED INSPECTOR OR LOCAL AGENCY OFFICIAL SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO INSPECT THE HEALTH AND GENERAL CONDITION OF PLANT MATERIAL THAT IS; LOCATED IN THE RIGHT OF WAY; PART OF AN APPROVED DEVELOPMENT/LANDSCAPE PLAN; OR REPORTED AS A PUBLIC HAZARD.

21. SITE LANDSCAPE MUST BE INSTALLED PRIOR TO OWNER OCCUPANCY OF THE BUILDING OR AS APPROVED BY LOCAL PERMIT DEPARTMENT.

22. LANDSCAPE CONTRACTOR TO MAINTAIN EROSION AND SEDIMENTATION CONTROL UNTIL DEEMED NECESSARY TO COMPLETE WORK. COORDINATE WITH GENERAL CONTRACTOR THE REMOVAL OF ANY NATIVE SOIL, MULCH, STONES, DEBRIS, AND SOIL AMENDMENTS THAT MAY HAVE WASHED INTO STORM DRAIN INLETS/PIPE DURING THE LANDSCAPE INSTALLATION.

SITE PREPARATION

1. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGES TO UTILITIES.
2. PLANT MATERIALS AND STUMPS INDICATED FOR REMOVAL SHALL BE REMOVED AND DISPOSED OFF-SITE BY THE CONTRACTOR. BACKFILL HOLES WITH QUALITY TOPSOIL FREE OF ROOTS, ROCKS, AND DEBRIS.
3. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR AND COORDINATE THE FINE GRADING WITH SITE CONTRACTOR PRIOR TO INSTALLATION OF ALL PLANTING/LAWN AREAS.
4. IF BASE MATERIAL (I.E. LIMESTONE AGGREGATE, LIME STABILIZATION, SOIL CEMENT, ETC.) FOR ROADS, DRIVES, PARKING AREAS IS ENCOUNTERED IN OR NEAR AREAS TO RECEIVE PLANTING, IT SHALL BE REMOVED TO ALLOWABLE LIMITS AS SHOWN ON CIVIL DETAILS. SUITABLE NATIVE/AMENDED SOIL SHALL BE PROVIDED PER SPECIFICATIONS AND DETAILS.
5. ALL CONTRACTORS APPLYING CHEMICALS ON SITE SHALL SUBMIT COPIES OF CERTIFICATION(S) AND LICENSES TO THE LANDSCAPE ARCHITECT.
6. PLANTING BEDS SHALL BE FREE OF GRASS, WEEDS, ROCKS, ROOTS PRIOR TO INSTALLATION OF PLANTS.
7. TEMPORARY COVER CROP/SEED MAY BE REQUIRED FOR AREAS DISTURBED BY AND DURING CONSTRUCTION FOR SOIL STABILIZATION AND NOT DESIGNATED AS PERMANENT VEGETATIVE COVER. CONTRACTOR TO REVIEW EROSION AND SEDIMENTATION PLANS AS NECESSARY.

TOPSOIL

1. ALL PLANTED AREAS TO HAVE A MINIMUM OF 6" DEPTH OF QUALITY TOPSOIL.
2. ALL COMPACTED AREAS AROUND BUILDING, PARKING, AND OTHER STRUCTURES SHALL BE AERATED AND AMENDED AS NEEDED TO RECEIVE LAWN OR PLANT MATERIALS.
3. TOPSOIL IS TO BE NATURAL, FERTILE, FRIABLE, PRODUCTIVE SOIL NEITHER EXCESSIVELY ACID NOR ALKALINE, AND FREE FROM TOXIC SUBSTANCES, STONES WEEDS, CLAY, CLODS, ROOTS, CINDERS, DEBRIS, AND CONSTRUCTION MATERIAL.

PLANTING

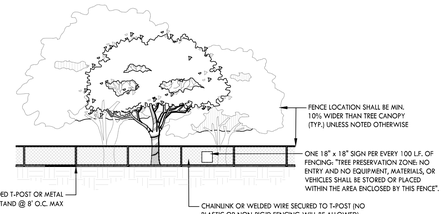
1. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS THAT MAY RESULT IN PLANT QUANTITY CHANGES OR BED REALIGNMENT PRIOR TO INSTALLATION. CONTINUING TO INSTALL WITHOUT REVIEW AND APPROVAL WILL BE AT CONTRACTOR'S RISK. OWNER AND LANDSCAPE ARCHITECT SHALL HAVE THE RIGHT TO REJECT, RELOCATE, RECONFIGURE THIS PORTION OF PLANTING BED AND MATERIALS AT NO ADDITIONAL COST TO OWNER.
2. IN GENERAL, THE OPTIMUM PLANTING TIME IS OCTOBER 1 - APRIL 1, BUT MAY VARY DUE TO PROJECT LOCATION AND SCHEDULE. SCHEDULING FOR PLANTING AT OTHER TIMES MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO ACCOUNT FOR SUPPLEMENTAL WATERING AS PART OF THEIR BID FOR ANY PLANTING INSTALLED OUTSIDE LIMITS OF IRRIGATION DURING PERIODS OF HIGH TEMPERATURES.
3. UPON SECURING PLANT MATERIAL AND BEFORE INSTALLATION, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT TO VERIFY ALL PLANT MATERIAL MEETS SPECIFICATIONS. TREES OF SAME SPECIES ARE TO BE MATCHED IN GROWTH CHARACTER AND UNIFORMITY.
4. PLANTS SHALL BE ORIENTED FOR BEST APPEARANCE AND VERTICAL. ALL NON-BIODEGRADABLE ROOT CONTAINERS, STRAPPING, I.D. TAGS, FLAGGING SHALL BE REMOVED.
5. AFTER PLANTING, TREE BRANCHES MAY REQUIRE SELECTIVE PRUNING WHILE MAINTAINING NATURAL SHAPE. ALL DEAD AND BROKEN BRANCHES IN PLANT MATERIALS SHALL BE PRUNED.
6. DO NOT PLANT WITHIN 'V' GROOVE OF BED EDGE/BEDLINE. MAINTAIN MINIMUM EIGHT (8) INCHES BETWEEN BED EDGE AND EDGE OF PLANT FOLIAGE (I.E. GROUNDCOVER, PERENNIALS, ANNUALS) UNLESS NOTED OTHERWISE. FOR LARGER PERENNIALS AND SHRUBS THE DISTANCE SHALL BE NO CLOSER THAN TWO (2) FEET OR AS SHOWN ON PLAN.
7. IF POOR DRAINING SOIL IS PRESENT OR SUSPECTED, CONTRACTOR TO PROVIDE PERCOLATION TEST TO VERIFY DRAINAGE RATE. SUB-SURFACE DRAINS OR CHANGE IN PLANT SPECIES MAY BE REQUIRED.
8. GENERAL WATERING: ALL PLANT MATERIALS SHALL BE THOROUGHLY WATERED WITHIN ONE HOUR OF INSTALLATION.

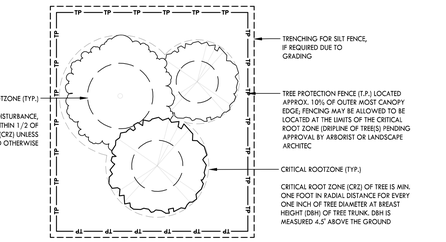
MULCHING

1. ALL PLANTING BEDS SHALL HAVE A MINIMUM OF 3" DEPTH OF AGED FINELY, SHREDDED HARDWOOD BARK MULCH UNLESS NOTED OTHERWISE.
2. CONTRACTORS SHALL PROVIDE SMOOTH, NEATLY CUT SPADE/METAL BED EDGES. DELINEATION OF BED EDGE TO MATCH DESIGN INTENT ON PLAN(S). WAVY, RANDOM, INCONSISTENT EDGES WILL NOT BE ACCEPTED.
3. MULCH SHALL NOT CONTACT OUTER BARK/ROOT FLARE AT BASE OF TREES. REFER TO TREE PLANTING DETAIL.

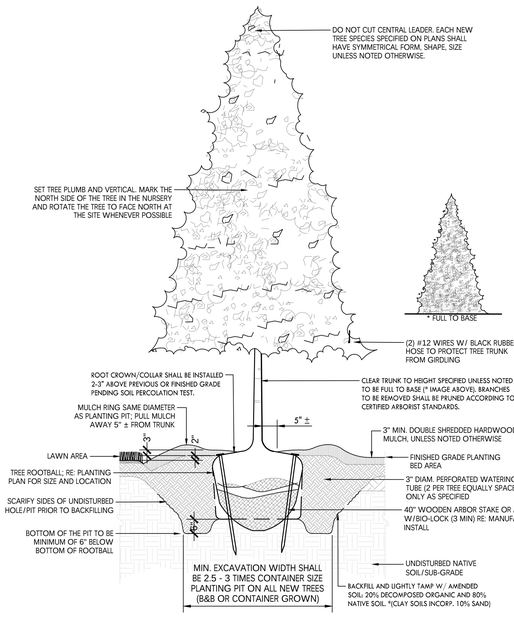
PLANT MAINTENANCE

1. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIALS, LAWN AREAS, AND NATURAL FEATURES (I.E. TREES, SHRUBS, GROUNDCOVER, PERENNIALS, MAINTENANCE STRIPS, MULCH BEDS, LAWNS, AGGREGATE PATHS, STONE SWALES, EDGING, IRRIGATION, STONE BORDERS, ETC.) WITHIN THEIR CONTRACTUAL SCOPE OF WORK DURING IMPLEMENTATION PHASE THROUGH MAINTENANCE PERIOD AS SPECIFIED IN CONTRACT DOCUMENTS OR MIN. 45 DAYS AFTER SUBSTANTIAL COMPLETION, WHICHEVER IS GREATER.
2. THE LANDSCAPE CONTRACTOR SHALL REVIEW PROPER MAINTENANCE PRACTICES OF ALL SPECIFIED PLANT MATERIALS AND LAWN AREAS PRIOR TO FINAL ACCEPTANCE/PROJECT COMPLETION.
3. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN ALL LANDSCAPE AREAS AND ASSOCIATED PLANT MATERIAL REQUIRED UNDER LOCAL LAND DEVELOPMENT CODE/REGULATIONS. THE PROPERTY OWNER SHALL ALSO BE RESPONSIBLE FOR MAINTAINING ASSOCIATED BIO-FILTRATION VEGETATION AND DRAINAGE SYSTEM WITHIN THE STORMWATER BASINS AFTER MAINTENANCE PERIOD EXPIRES.
4. CONTRACTOR TO WARRANTY ALL MATERIAL FOR ONE (1) YEAR AFTER NOTICE OF SUBSTANTIAL COMPLETION OR PER CONTRACT SPECIFICATIONS. IT IS ANTICIPATED THAT ALL UNHEALTHY OR DEAD PLANT MATERIAL INSTALLED BY CONTRACTOR IS SUBJECT TO REPLACEMENT WITHIN ONE YEAR AT NO ADDITIONAL COST TO OWNER.





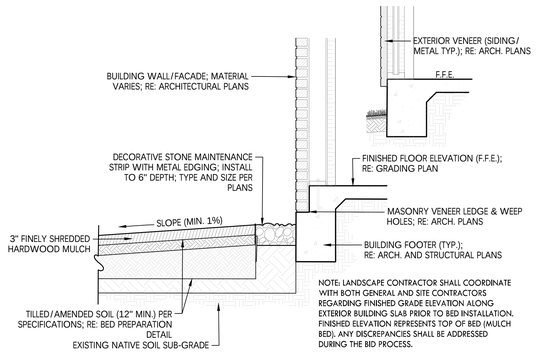
1 TREE PROTECTION DETAIL — NOT TO SCALE



NOTES: ON B&B MATERIAL CONTRACTOR SHALL REMOVE WIRE BASKET COMPLETELY AFTER FINAL LOCATION HAS BEEN FOUND ACCEPTABLE, FOLD DOWN OR CUT AND REMOVE TOP THIRD OF BURLAP, REMOVE ALL STRAPS AND TIES FROM ROOTBALL TO PREVENT GIRDLING, IF NON-BIODEGRADABLE BURLAP/WRAP IS USED, REMOVE SYNTHETIC COMPLETELY.

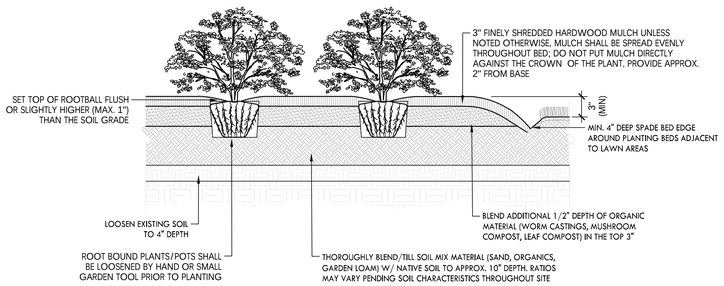
3 EVERGREEN TREE PLANTING DETAIL — NOT TO SCALE

PRUNE ANY CROSS OR BROKEN BRANCHES AND CO-DOMINANT LEADERS FROM CANOPY PER ARBORIST BMP. DO NOT CUT CENTRAL LEADER. EACH NEW TREE SPECIES SPECIFIED ON PLANS SHALL HAVE CONSISTENT FORM. SHAPE. SIZE UNLESS NOTED OTHERWISE.
SET TREE PLUMB AND VERTICAL. MARK THE NORTH SIDE OF THE TREE IN

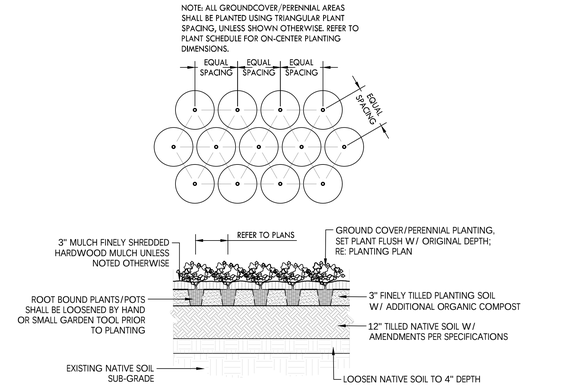


3 GRAVEL BED AT BUILDING FOUNDATION
DETAIL — NOT TO SCALE

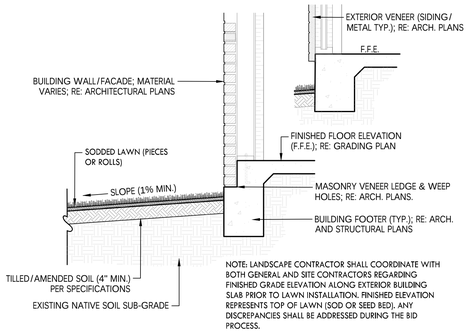
NOTES:
1. WHERE SHRUBS APPEAR IN BED AREA, 3" OF MULCH SHALL BE SPREAD OVER THE ENTIRE AREA WITHIN THE BED AS INDICATED ON THE PLANS.
2. DO NOT PRUNE SHRUBS BEFORE SUBSTANTIAL COMPLETION AND ACCEPTANCE.
3. CAREFULLY REMOVE CONTAINER FROM ROOT BALL USED FOR SHRUB(S). ANY BROKEN OR CRUMBLING ROOT BALL(S) WILL BE REJECTED.
4. IF SHRUB IS B&B, REMOVE BURLAP FROM TOP ⅓ OF ROOT BALL. COMPLETELY REMOVE BURLAP IF SOILS ARE POORLY DRAINED OR HAS BEEN WRAPPED WITH SYNTHETIC FABRIC MATERIAL.
5. FOR CONTAINER GROWN SHRUBS, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL, THEN CUT OR PULL APART ANY ROOTS THAT CIRCLE THE PERIMETER OF THE CONTAINER. 12" TO 18" FOR LARGER SHRUB ROOTBALLS, MAKE WIDTH MIN. 6" DEEPER THAN BALL.
6. PREPARE SOIL IN EACH PLANTING BED AS SHOWN ON PLANS. NUTRIENTS (MINERALS AND FERTILIZERS) AND GRANULAR WEED CONTROL SHALL BE TILLED OR RAKED INTO THE AMENDED SOIL PRIOR TO PLANTING.
7. CONTRACTOR TO REFER TO GRADING PLANS FOR PROPOSED GRADE/SOIL ELEVATIONS. WHERE PLANTING BEDS HAVE BEEN SHOWN AROUND BUILDING FOUNDATIONS, PARKING ISLANDS, SIGNS, ETC., THE TOP OF MULCH REPRESENTS FINISHED SPOT ELEVATION/GRADE CONDITION. THUS, SOIL GRADES SHOULD BE APPROX. 6" LOWER TO ALLOW FOR ADDITIONAL SOIL AMENDMENTS AND MULCH THICKNESS.



2 SHRUB PLANTING
DETAIL — NOT TO SCALE

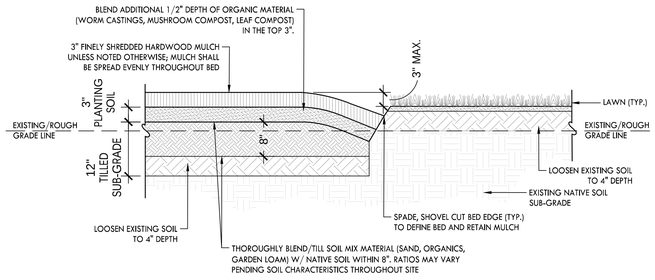


1 GROUNDCOVER/PERENNIAL PLANTING
DETAIL — NOT TO SCALE



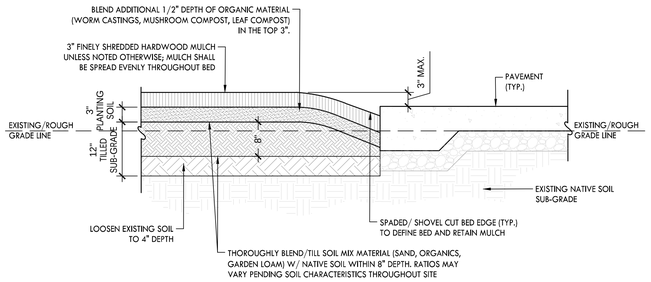
6 LAWN AT BUILDING FOUNDATION
DETAIL — NOT TO SCALE

*NOTE: PREPARE SOIL IN EACH PLANTING BED AS SHOWN ON PLANS. NUTRIENTS (MINERALS AND FERTILIZERS) AND GRANULAR WEED CONTROL SHALL BE TILLED OR RAKED INTO THE AMENDED SOIL PRIOR TO PLANTING.

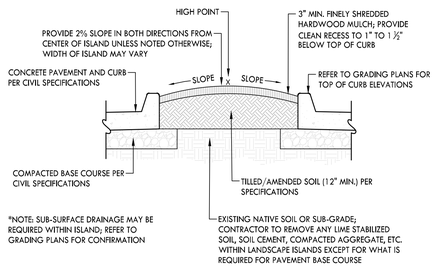


5 BED PREPARATON AT LAWN
DETAIL — NOT TO SCALE

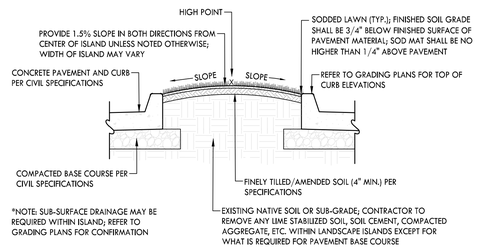
*NOTE: PREPARE SOIL IN EACH PLANTING BED AS SHOWN ON PLANS. NUTRIENTS (MINERALS AND FERTILIZERS) AND GRANULAR WEED CONTROL SHALL BE TILLED OR RAKED INTO THE AMENDED SOIL PRIOR TO PLANTING.



4 BED PREPARATON AT PAVEMENT
DETAIL — NOT TO SCALE



9 INTERIOR PARKING ISLAND (RAISED PLANTING)
DETAIL — NOT TO SCALE



8 INTERIOR PARKING ISLAND (LAWN)
DETAIL — NOT TO SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

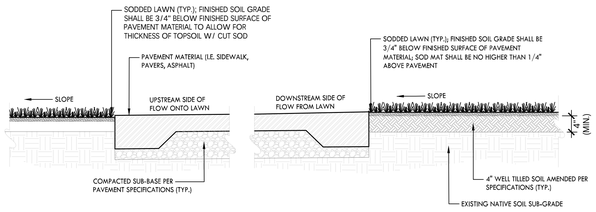
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L2.001
LANDSCAPE DETAILS

AUGUST 20, 2025

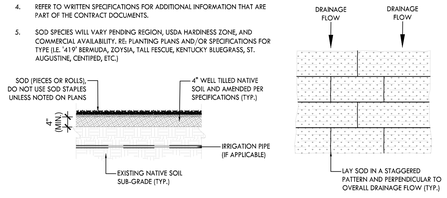


1 PAVEMENT / LAWN TRANSITION (NO CURB) DETAIL

NOT TO SCALE

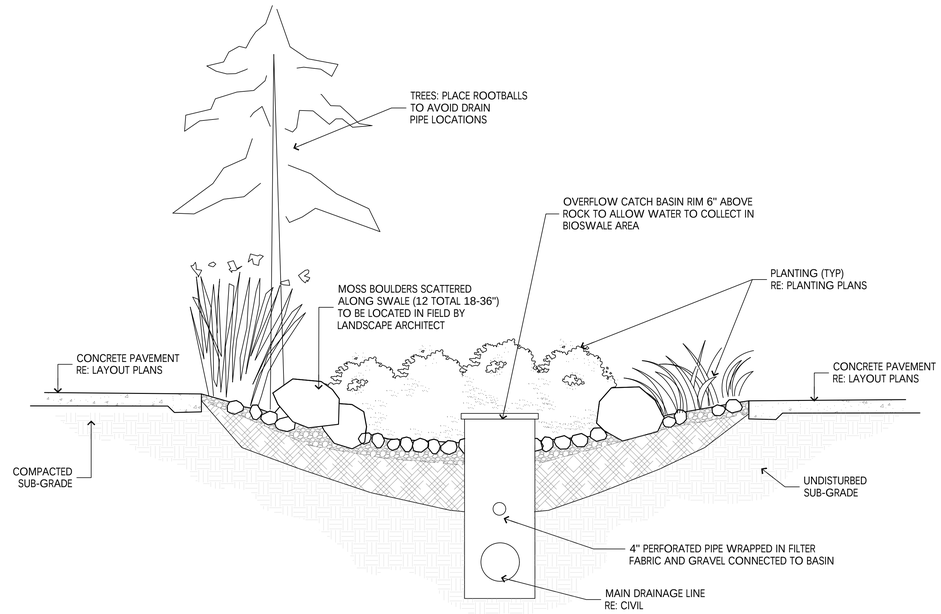
NOTES:

1. CONTRACTOR SHALL OBTAIN A SOIL ANALYSIS FROM AN INDEPENDENT LABORATORY APPROVED BY THE STATE DEPARTMENT OF AGRICULTURE. ANY RECOMMENDED AMENDMENTS SHALL BE INCORPORATED INTO PREPARATION.
2. CONTRACTOR SHALL LOOSEN THE TOP FOUR (4") INCHES OF SOIL IN AREAS TO RECEIVE LAWN. REMOVE ALL DEBRIS, STICKS, ROOTS, RUBBISH, CLUMPS OF SOIL, STONES OVER ONE (1) INCH IN DIAMETER, AND ALL OTHER EXTRANEOUS MATTER PRIOR TO FINE GRADING FOR SOD AREAS AS PER SPECIFICATIONS.
3. LAY/BUTT SOD WITH TIGHTLY FITTED JOINTS; ELIMINATING AIR POCKETS AND FORMING A SMOOTH CONTINUOUS MASS OF LAWN. DO NOT LEAVE ANY GAPS BETWEEN SOD PIECES AND DO NOT OVERLAP.
4. REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION THAT ARE PART OF THE CONTRACT DOCUMENTS.
5. SOD SPECIES WILL VARY PENDING REGION, USDA HARDINESS ZONE, AND COMMERCIAL AVAILABILITY. RE: PLANTING PLANS AND/OR SPECIFICATIONS FOR TYPE (I.E. '419' BERMUDA, ZOYSIA, TALL FESCUE, KENTUCKY BLUEGRASS, ST. AUGUSTINE, CENTIPED, ETC.)



2 LAWN DETAIL

NOT TO SCALE



3 LAWN DETAIL

NOT TO SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

L2.002

LANDSCAPE DETAILS

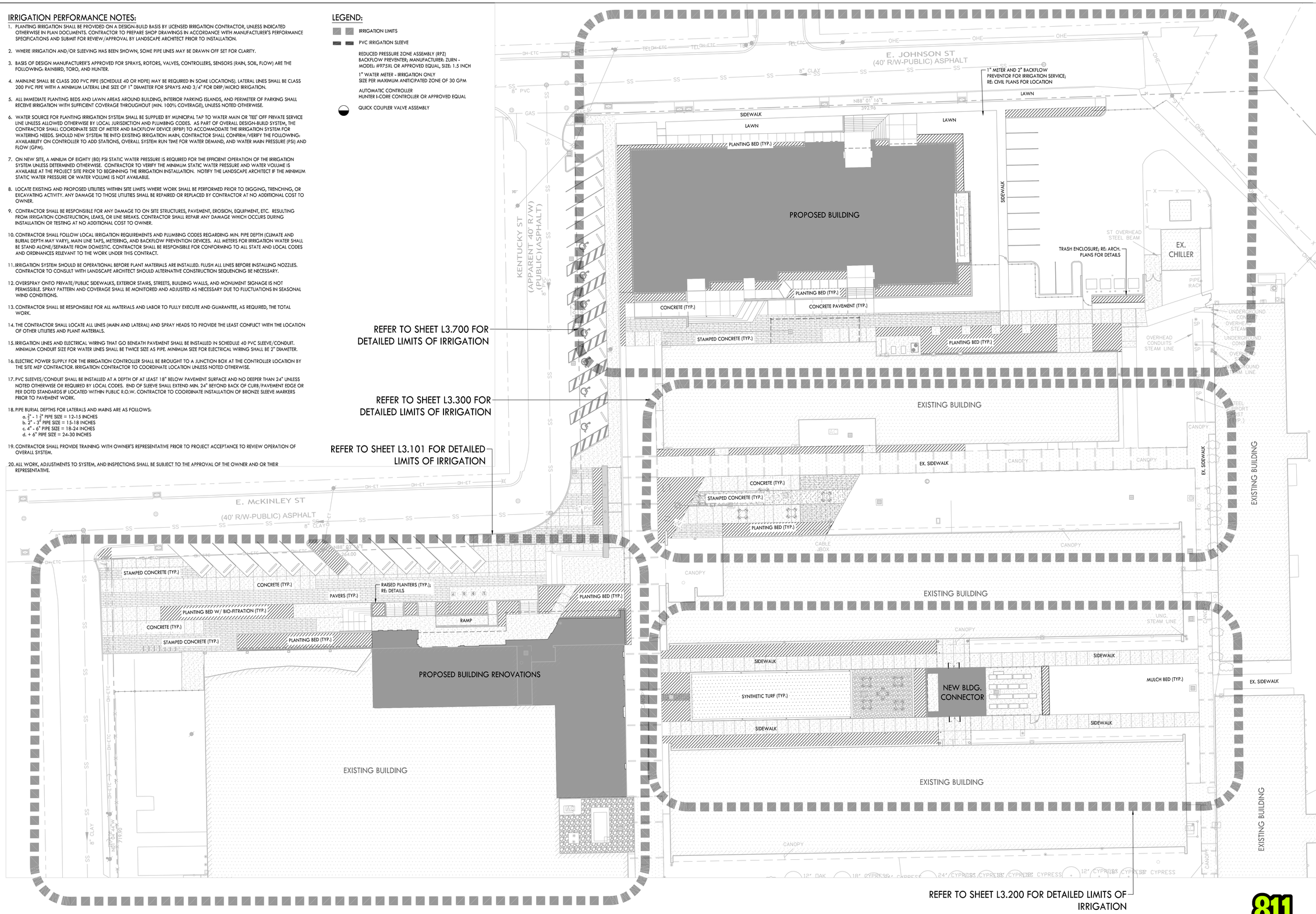
AUGUST 20, 2025

IRRIGATION PERFORMANCE NOTES:

1. PLANTING IRRIGATION SHALL BE PROVIDED ON A DESIGN-BUILD BASIS BY LICENSED IRRIGATION CONTRACTOR, UNLESS INDICATED OTHERWISE IN PLAN DOCUMENTS. CONTRACTOR TO PREPARE SHOP DRAWINGS IN ACCORDANCE WITH MANUFACTURER'S PERFORMANCE SPECIFICATIONS AND SUBMIT FOR REVIEW/APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
2. WHERE IRRIGATION AND/OR SLEEVING HAS BEEN SHOWN, SOME PIPE LINES MAY BE DRAWN OFF SET FOR CLARITY.
3. BASIS OF DESIGN MANUFACTURER'S APPROVED FOR SPRAYS, ROTORS, VALVES, CONTROLLERS, SENSORS (RAIN, SOIL, FLOW) ARE THE FOLLOWING: RAINBIRD, TORO, AND HUNTER.
4. MAINLINE SHALL BE CLASS 200 PVC PIPE (SCHEDULE 40 OR HDPE) MAY BE REQUIRED IN SOME LOCATIONS). LATERAL LINES SHALL BE CLASS 200 PVC PIPE WITH A MINIMUM LATERAL LINE SIZE OF 1" DIAMETER FOR SPRAYS AND 3/4" FOR DRIP/MICRO IRRIGATION.
5. ALL IMMEDIATE PLANTING BEDS AND LAWN AREAS AROUND BUILDING, INTERIOR PARKING ISLANDS, AND PERIMETER OF PARKING SHALL RECEIVE IRRIGATION WITH SUFFICIENT COVERAGE THROUGHOUT (MIN. 100% COVERAGE), UNLESS NOTED OTHERWISE.
6. WATER SOURCE FOR PLANTING IRRIGATION SYSTEM SHALL BE SUPPLIED BY MUNICIPAL TAP TO WATER MAIN OR 'TEE' OFF PRIVATE SERVICE LINE UNLESS ALLOWED OTHERWISE BY LOCAL JURISDICTION AND PLUMBING CODES. AS PART OF OVERALL DESIGN-BUILD SYSTEM, THE CONTRACTOR SHALL COORDINATE SIZE OF METER AND BACKFLOW DEVICE (RPBP) TO ACCOMMODATE THE IRRIGATION SYSTEM FOR WATERING NEEDS. SHOULD NEW SYSTEM TIE INTO EXISTING IRRIGATION MAIN, CONTRACTOR SHALL CONFIRM/VERIFY THE FOLLOWING: AVAILABILITY ON CONTROLLER TO ADD STATIONS, OVERALL SYSTEM RUN TIME FOR WATER DEMAND, AND WATER MAIN PRESSURE (PSI) AND FLOW (GPM).
7. ON NEW SITE, A MINIUM OF EIGHTY (80) PSI STATIC WATER PRESSURE IS REQUIRED FOR THE EFFICIENT OPERATION OF THE IRRIGATION SYSTEM UNLESS DETERMINED OTHERWISE. CONTRACTOR TO VERIFY THE MINIMUM STATIC WATER PRESSURE AND WATER VOLUME IS AVAILABLE AT THE PROJECT SITE PRIOR TO BEGINNING THE IRRIGATION INSTALLATION. NOTIFY THE LANDSCAPE ARCHITECT IF THE MINIMUM STATIC WATER PRESSURE OR WATER VOLUME IS NOT AVAILABLE.
8. LOCATE EXISTING AND PROPOSED UTILITIES WITHIN SITE LIMITS WHERE WORK SHALL BE PERFORMED PRIOR TO DIGGING, TRENCHING, OR EXCAVATING ACTIVITY. ANY DAMAGE TO THOSE UTILITIES SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ON SITE STRUCTURES, PAVEMENT, EROSION, EQUIPMENT, ETC. RESULTING FROM IRRIGATION CONSTRUCTION, LEAKS, OR LINE BREAKS. CONTRACTOR SHALL REPAIR ANY DAMAGE WHICH OCCURS DURING INSTALLATION OR TESTING AT NO ADDITIONAL COST TO OWNER.
10. CONTRACTOR SHALL FOLLOW LOCAL IRRIGATION REQUIREMENTS AND PLUMBING CODES REGARDING MIN. PIPE DEPTH (CLIMATE AND BURIAL DEPTH MAY VARY), MAIN LINE TAPS, METERING, AND BACKFLOW PREVENTION DEVICES. ALL METERS FOR IRRIGATION WATER SHALL BE STAND ALONE/SEPARATE FROM DOMESTIC. CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING TO ALL STATE AND LOCAL CODES AND ORDINANCES RELEVANT TO THE WORK UNDER THIS CONTRACT.
11. IRRIGATION SYSTEM SHOULD BE OPERATIONAL BEFORE PLANT MATERIALS ARE INSTALLED. FLUSH ALL LINES BEFORE INSTALLING NOZZLES. CONTRACTOR TO CONSULT WITH LANDSCAPE ARCHITECT SHOULD ALTERNATIVE CONSTRUCTION SEQUENCING BE NECESSARY.
12. OVERSPRAY ONTO PRIVATE/PUBLIC SIDEWALKS, EXTERIOR STAIRS, STREETS, BUILDING WALLS, AND MONUMENT SIGNAGE IS NOT PERMISSIBLE. SPRAY PATTERN AND COVERAGE SHALL BE MONITORED AND ADJUSTED AS NECESSARY DUE TO FLUCTUATIONS IN SEASONAL WIND CONDITIONS.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR TO FULLY EXECUTE AND GUARANTEE, AS REQUIRED, THE TOTAL WORK.
14. THE CONTRACTOR SHALL LOCATE ALL LINES (MAIN AND LATERAL) AND SPRAY HEADS TO PROVIDE THE LEAST CONFLICT WITH THE LOCATION OF OTHER UTILITIES AND PLANT MATERIALS.
15. IRRIGATION LINES AND ELECTRICAL WIRING THAT GO BENEATH PAVEMENT SHALL BE INSTALLED IN SCHEDULE 40 PVC SLEEVE/CONDUIT. MINIMUM CONDUIT SIZE FOR WATER LINES SHALL BE TWICE SIZE AS PIPE. MINIMUM SIZE FOR ELECTRICAL WIRING SHALL BE 2" DIAMETER.
16. ELECTRIC POWER SUPPLY FOR THE IRRIGATION CONTROLLER SHALL BE BROUGHT TO A JUNCTION BOX AT THE CONTROLLER LOCATION BY THE SITE MEP CONTRACTOR. IRRIGATION CONTRACTOR TO COORDINATE LOCATION UNLESS NOTED OTHERWISE.
17. PVC SLEEVES/CONDUIT SHALL BE INSTALLED AT A DEPTH OF AT LEAST 18" BELOW PAVEMENT SURFACE AND NO DEEPER THAN 24" UNLESS NOTED OTHERWISE OR REQUIRED BY LOCAL CODES. END OF SLEEVE SHALL EXTEND MIN. 24" BEYOND BACK OF CURB/PAVEMENT EDGE OR PER DOTD STANDARDS IF LOCATED WITHIN PUBLIC R.O.W. CONTRACTOR TO COORDINATE INSTALLATION OF BRONZE SLEEVE MARKERS PRIOR TO PAVEMENT WORK.
18. PIPE BURIAL DEPTHS FOR LATERALS AND MAINS ARE AS FOLLOWS:
    a. 1" - 1 1/4" PIPE SIZE = 12-15 INCHES
    b. 2" - 3" PIPE SIZE = 15-18 INCHES
    c. 4" - 6" PIPE SIZE = 18-24 INCHES
    d. + 6" PIPE SIZE = 24-30 INCHES
19. CONTRACTOR SHALL PROVIDE TRAINING WITH OWNER'S REPRESENTATIVE PRIOR TO PROJECT ACCEPTANCE TO REVIEW OPERATION OF OVERALL SYSTEM.
20. ALL WORK, ADJUSTMENTS TO SYSTEM, AND INSPECTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER AND OR THEIR REPRESENTATIVE.

LEGEND:

- IRRIGATION LIMITS
- PVC IRRIGATION SLEEVE
- REDUCED PRESSURE ZONE ASSEMBLY (RPZ) BACKFLOW PREVENTER; MANUFACTURER: ZURN - MODEL: #975XL OR APPROVED EQUAL, SIZE: 1.5 INCH
- 1" WATER METER - IRRIGATION ONLY SIZE PER MAXIMUM ANTICIPATED ZONE OF 30 GPM
- AUTOMATIC CONTROLLER HUNTER I-CORE CONTROLLER OR APPROVED EQUAL
- QUICK COUPLER VALVE ASSEMBLY



Know what's below. Call before you dig.

0 10 20 40
GRAPHIC SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/7/25

100% OWNER REVIEW SET

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L3.100
OVERALL IRRIGATION PLAN

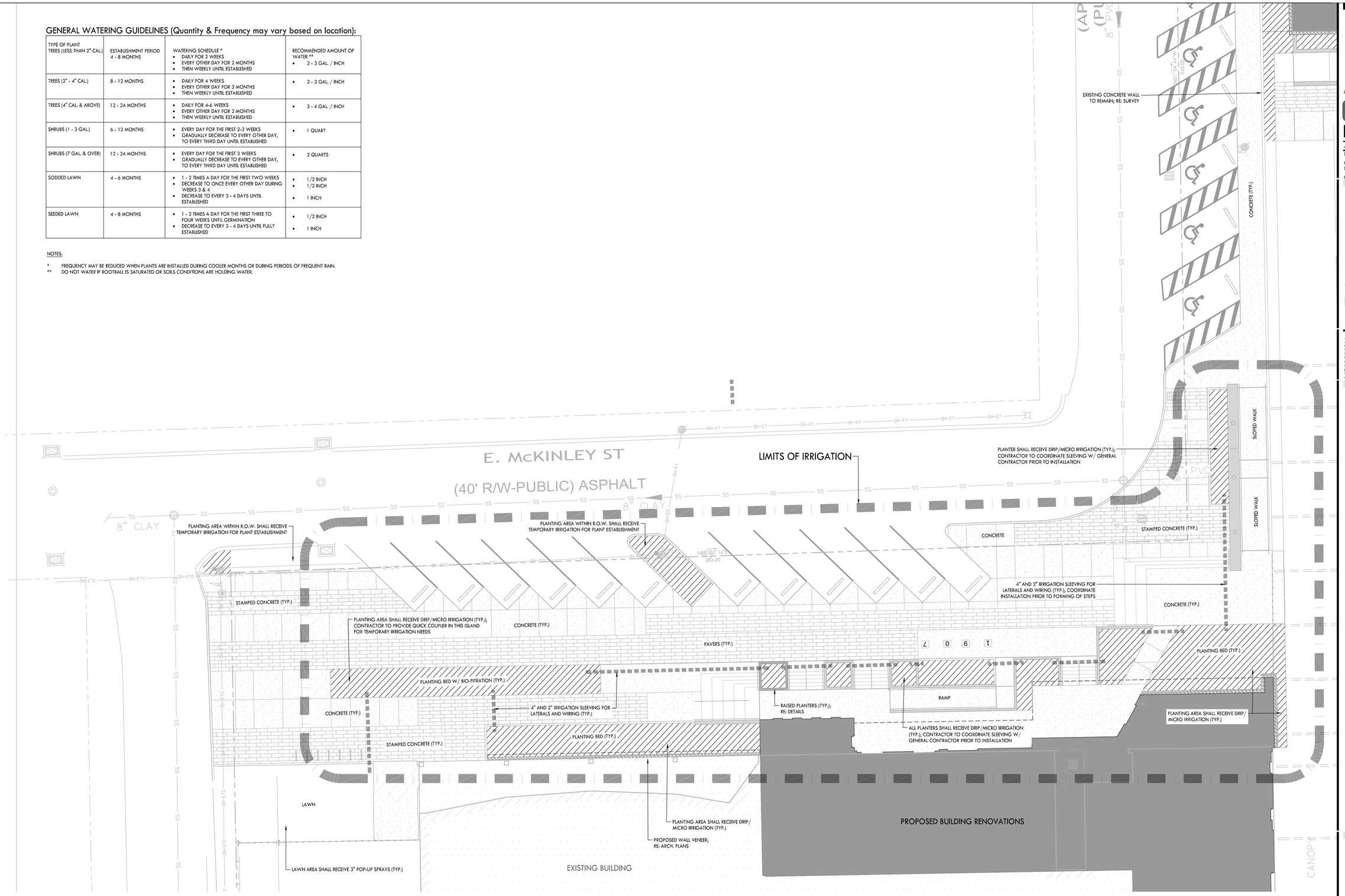
AUGUST 20, 2025

GENERAL WATERING GUIDELINES (Quantity & Frequency may vary based on location):

TYPE OF PLANT TREES (LESS THAN 2" CAL.)	ESTABLISHMENT PERIOD 4 - 8 MONTHS	WATERING SCHEDULE * • DAILY FOR 2 WEEKS • EVERY OTHER DAY FOR 2 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	RECOMMENDED AMOUNT OF WATER ** • 2 - 3 GAL. / INCH
TREES (2" - 4" CAL.)	8 - 12 MONTHS	• DAILY FOR 4 WEEKS • EVERY OTHER DAY FOR 3 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	• 2 - 3 GAL. / INCH
TREES (4" CAL. & ABOVE)	12 - 24 MONTHS	• DAILY FOR 4-6 WEEKS • EVERY OTHER DAY FOR 2 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	• 3 - 4 GAL. / INCH
SHRUBS (1 - 3 GAL.)	6 - 12 MONTHS	• EVERY DAY FOR THE FIRST 2-3 WEEKS • GRADUALLY DECREASE TO EVERY OTHER DAY, TO EVERY THIRD DAY UNTIL ESTABLISHED	• 1 QUART
SHRUBS (7 GAL. & OVER)	12 - 24 MONTHS	• EVERY DAY FOR THE FIRST 3 WEEKS • GRADUALLY DECREASE TO EVERY OTHER DAY, TO EVERY THIRD DAY UNTIL ESTABLISHED	• 2 QUARTS
SODDED LAWN	4 - 6 MONTHS	• 1 - 2 TIMES A DAY FOR THE FIRST TWO WEEKS • DECREASE TO ONCE EVERY OTHER DAY DURING WEEKS 3 & 4 • DECREASE TO EVERY 3 - 4 DAYS UNTIL ESTABLISHED	• 1/2 INCH • 1/2 INCH • 1 INCH
SEEDED LAWN	4 - 8 MONTHS	• 1 - 2 TIMES A DAY FOR THE FIRST THREE TO FOUR WEEKS UNTIL GERMINATION • DECREASE TO EVERY 3 - 4 DAYS UNTIL FULLY ESTABLISHED	• 1/2 INCH • 1 INCH

NOTES:

* FREQUENCY MAY BE REDUCED WHEN PLANTS ARE INSTALLED DURING COOLER MONTHS OR DURING PERIODS OF FREQUENT RAIN.
** DO NOT WATER IF ROOTBALL IS SATURATED OR SOILS CONDITIONS ARE HOLDING WATER.



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DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L3.101
DETAILED IRRIGATION PLAN

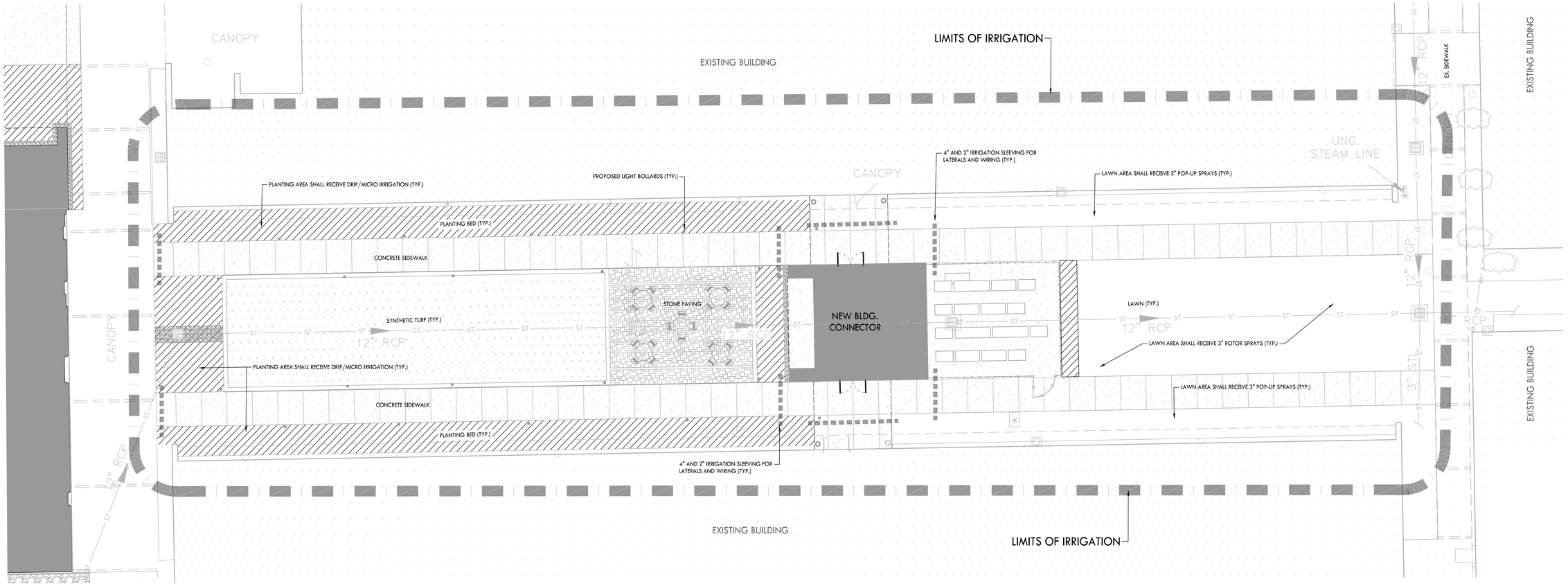
AUGUST 20, 2025

GENERAL WATERING GUIDELINES (Quantity & Frequency may vary based on location):

TYPE OF PLANT TREES (LESS THAN 2" CAL.)	ESTABLISHMENT PERIOD 4 - 8 MONTHS	WATERING SCHEDULE * • DAILY FOR 2 WEEKS • EVERY OTHER DAY FOR 2 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	RECOMMENDED AMOUNT OF WATER ** • 2 - 3 GAL. / INCH
TREES (2" - 4" CAL.)	8 - 12 MONTHS	• DAILY FOR 4 WEEKS • EVERY OTHER DAY FOR 3 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	• 2 - 3 GAL. / INCH
TREES (4" CAL. & ABOVE)	12 - 24 MONTHS	• DAILY FOR 4-6 WEEKS • EVERY OTHER DAY FOR 2 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	• 3 - 4 GAL. / INCH
SHRUBS (1 - 3 GAL.)	6 - 12 MONTHS	• EVERY DAY FOR THE FIRST 2-3 WEEKS • GRADUALLY DECREASE TO EVERY OTHER DAY, TO EVERY THIRD DAY UNTIL ESTABLISHED	• 1 QUART
SHRUBS (7 GAL. & OVER)	12 - 24 MONTHS	• EVERY DAY FOR THE FIRST 3 WEEKS • GRADUALLY DECREASE TO EVERY OTHER DAY, TO EVERY THIRD DAY UNTIL ESTABLISHED	• 2 QUARTS
SODDED LAWN	4 - 6 MONTHS	• 1 - 2 TIMES A DAY FOR THE FIRST TWO WEEKS • DECREASE TO ONCE EVERY OTHER DAY DURING WEEKS 3 & 4 • DECREASE TO EVERY 3 - 4 DAYS UNTIL ESTABLISHED	• 1/2 INCH • 1/2 INCH • 1 INCH
SEEDED LAWN	4 - 8 MONTHS	• 1 - 2 TIMES A DAY FOR THE FIRST THREE TO FOUR WEEKS UNTIL GERMINATION • DECREASE TO EVERY 3 - 4 DAYS UNTIL FULLY ESTABLISHED	• 1/2 INCH • 1 INCH

NOTES:

* FREQUENCY MAY BE REDUCED WHEN PLANTS ARE INSTALLED DURING COOLER MONTHS OR DURING PERIODS OF FREQUENT RAIN.
** DO NOT WATER IF ROOTBALL IS SATURATED OR SOILS CONDITIONS ARE HOLDING WATER.



Know what's below. Call before you dig.

0 5 10 20
GRAPHIC SCALE

CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct, suite a
baton rouge, la 70810
t: 225.927.1008 f: 404.305.8868
11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED
LANDSCAPE ARCHITECT
11/6/25

100% OWNER REVIEW SET

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L3.200
DETAILED IRRIGATION PLAN

AUGUST 20, 2025

GENERAL WATERING GUIDELINES (Quantity & Frequency may vary based on location):

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NOTES:

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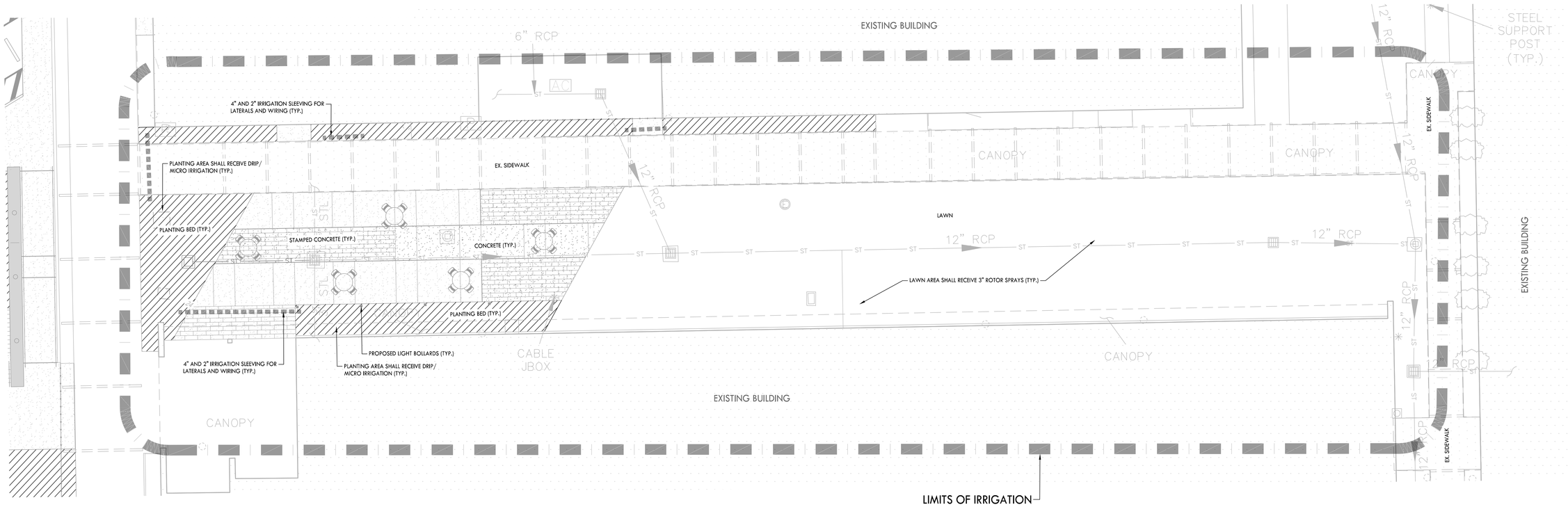

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/6/25

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CA project # 24009
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L3.300
DETAILED IRRIGATION PLAN

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GRAPHIC SCALE

AUGUST 20, 2025

GENERAL WATERING GUIDELINES (Quantity & Frequency may vary based on location):

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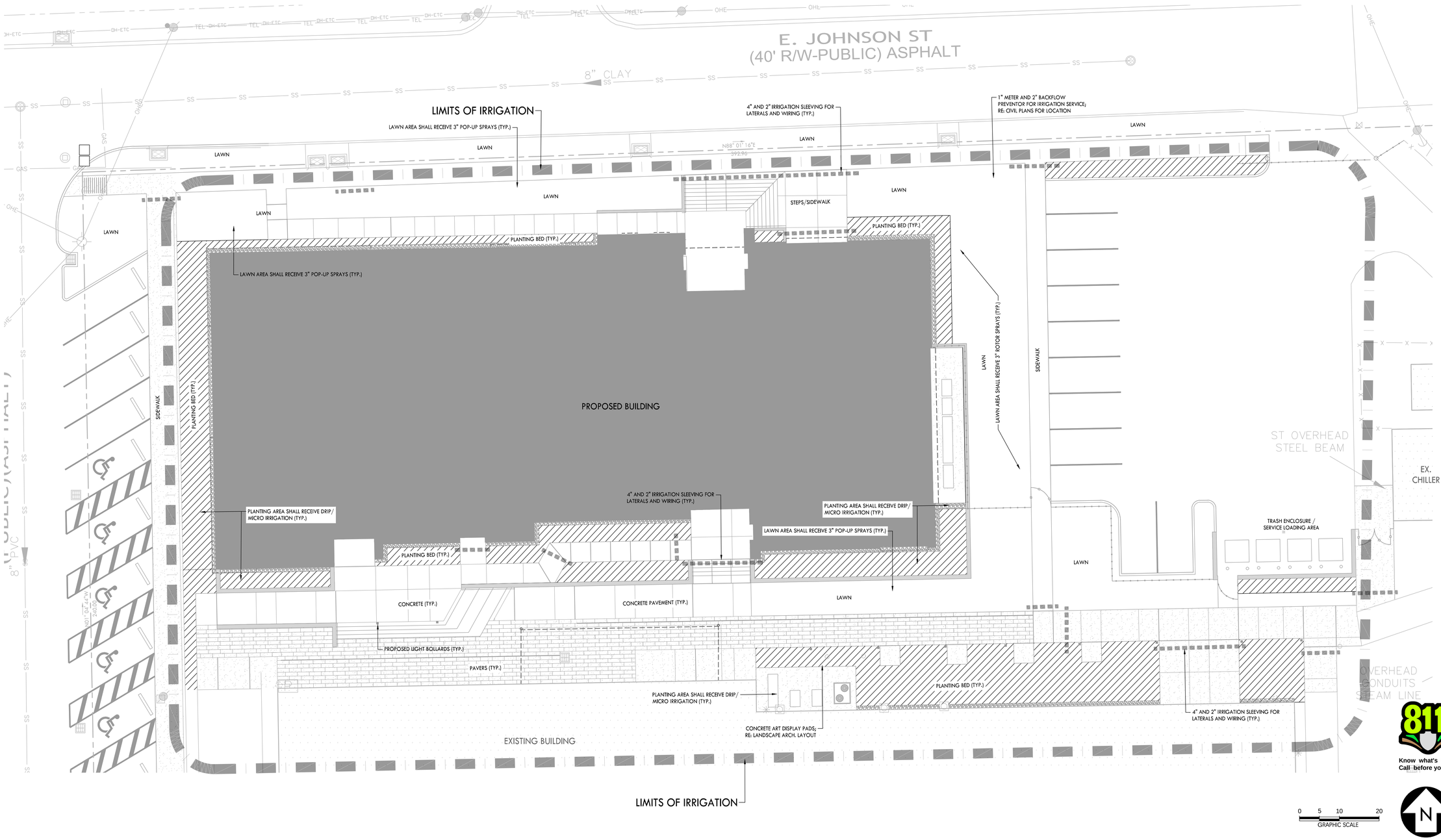

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LICENSED LANDSCAPE ARCHITECT
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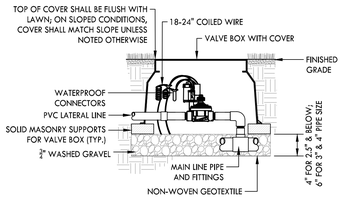
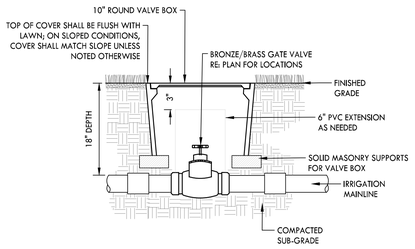
L3.700
DETAILED IRRIGATION PLAN

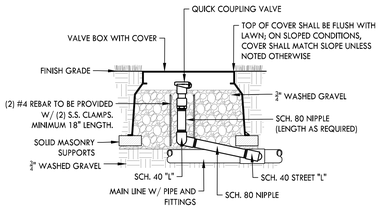
AUGUST 20, 2025



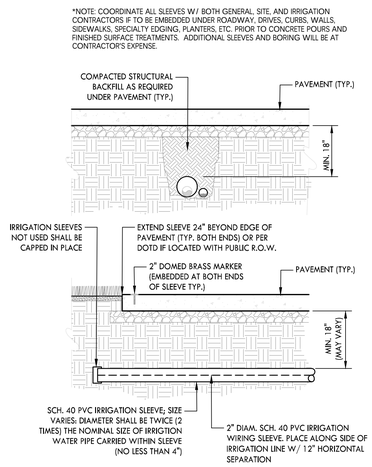
1 ZONE VALVE DETAIL — NOT TO SCALE



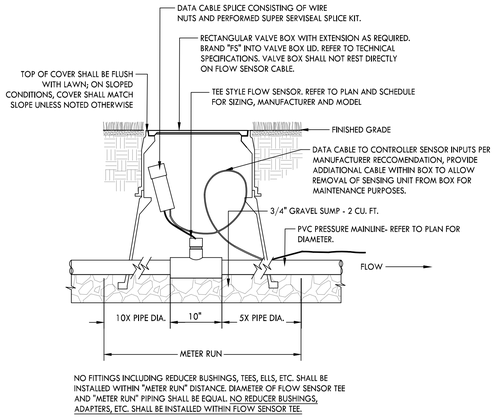
2 ISOLATION VALVE (GATE) DETAIL — NOT TO SCALE



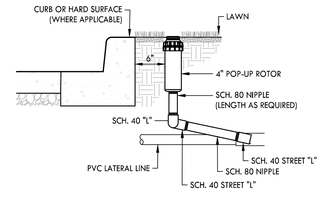
3 QUICK COUPLING VALVE DETAIL — NOT TO SCALE



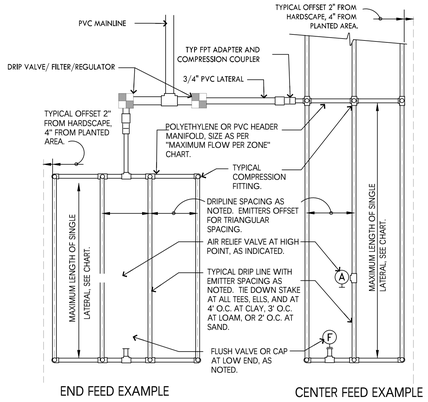
4 IRRIGATION SLEEVE DETAIL — NOT TO SCALE



5 FLOW SENSOR VIA DATA CABLE-TEE STYLE — NOT TO SCALE



6 ROTOR SPRAY HEAD DETAIL — NOT TO SCALE



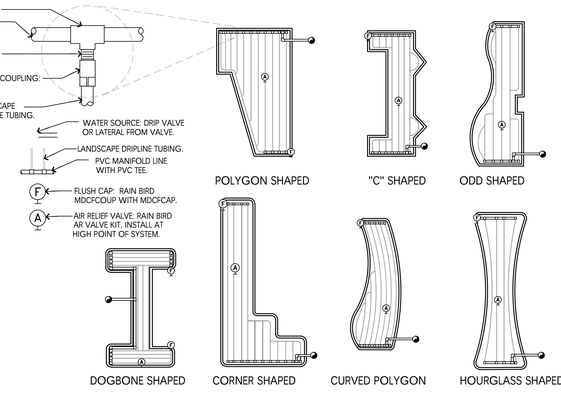
MAXIMUM LATERAL LENGTH (FEET)						
	EMITTER FLOW RATE GPH					
PSI	12" SPACING 0.6	0.9	18" SPACING 0.6	0.9	24" SPACING 0.6	0.9
10	125	96	175	135	218	171
20	249	191	350	171	442	340
30	307	236	434	333	550	422
40	350	268	495	380	218	171
60	125	96	175	135	218	171

GRID PRECIPITATION RATES (IN/HR)			
		EMITTER FLOW RATE	
EMITTER SPACING	LATERAL SPACING	0.6	0.9
12	12	0.96	1.44
18	18	0.69	1.03
24	24	0.28	0.41

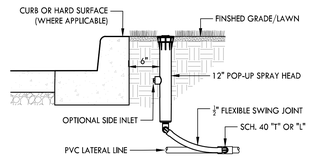
LATERAL FLOW PER 100 FT (GPM)			
EMITTER FLOW	12" SPACING	18" SPACING	24" SPACING
0.6 GPH	1.0 GPM	0.67 GPM	0.50 GPM
0.9 GPH	1.5 GPM	1.0 GPM	0.75 GPM

MAXIMUM FLOW PER ZONE		
	MAX GPM	PSI LOSS
SCHEDULE 40 PVC HEADER SIZE		
1/2"	4.7 GPM	7.7 PSI
3/4"	8.3 GPM	5.6 PSI
1"	13.5 GPM	4.2 PSI
1-1/2"	33.9 GPM	2.9 PSI
2"	52.4 GPM	1.9 PSI
POLY PIPE HEADER SIZE		
1/2"	4.7 GPM	8.8 PSI
3/4"	8.3 GPM	6.3 PSI
1"	13.5 GPM	4.8 PSI
1-1/2"	31.8 GPM	2.9 PSI
2"	52.4 GPM	2.2 PSI

SLOPED CONDITION NOTE:
1. DRIPLINE LATERALS SHOULD FOLLOW THE CONTOURS OF THE SLOPE WHENEVER POSSIBLE.
2. INSTALL AIR RELIEF VALVE AT HIGHEST POINT.
3. NORMAL SPACING WITHIN THE TOP 2/3 OF SLOPE
4. INSTALL DRIPLINE AT 25% GREATER SPACING AT THE BOTTOM 1/3 OF THE SLOPE.
5. WHEN ELEVATION CHANGE IS 10 FT OR MORE, ZONE THE BOTTOM 1/3 ON A SEPARATE VALVE.



7 TYPICAL DRIPLINE REQUIREMENTS (RAINBIRD SYSTEM) DETAIL — N.T.S.



8 12" POP-UP SPRAY HEAD DETAIL — NOT TO SCALE

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REGISTRATION

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LICENSED LANDSCAPE ARCHITECT
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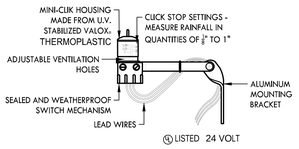
L3.000
IRRIGATION DETAILS

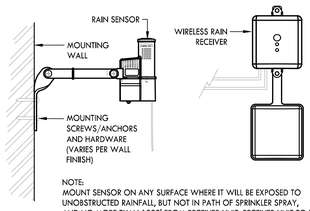
AUGUST 20, 2025

NOTE:
MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY, AND NO MORE THAN 50' FROM CONTROLLER.

CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR, LANDSCAPE ARCHITECT, AND/OR OWNER'S REPRESENTATIVE IF LOCATION HAS NOT BEEN SPECIFIED ON PLANS



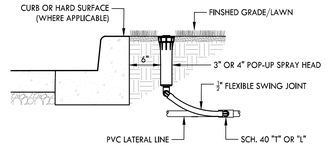
1 RAIN SENSOR W/ WIRE DETAIL — NOT TO SCALE



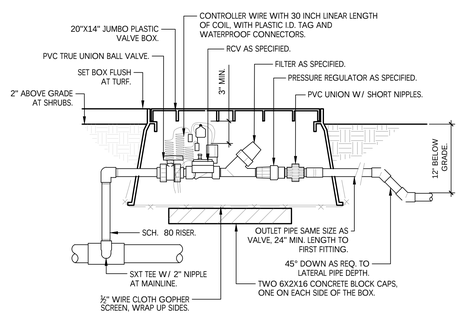
NOTE:
MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY, AND NO MORE THAN 1000' FROM RECEIVER UNIT. RECEIVER UNIT TO BE MOUNTED NO FURTHER THAN 6' FROM CONTROLLER.

CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR, LANDSCAPE ARCHITECT, AND/OR OWNER'S REPRESENTATIVE IF LOCATION HAS NOT BEEN SPECIFIED ON PLANS

2 WIRELESS RAIN SENSOR DETAIL — NOT TO SCALE

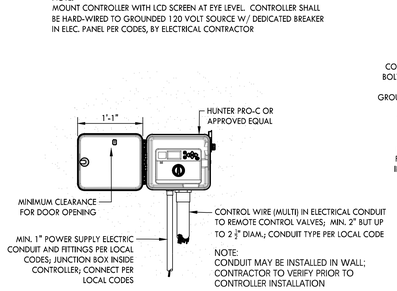


3 3" OR 4" POP-UP SPRAY HEAD DETAIL — NOT TO SCALE

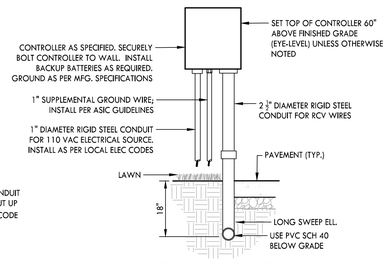


4 VALVE/FILTER/REGULATOR (DRIP IRRIGATION) SECTION/ELEVATION/DETAIL — NOT TO SCALE

NOTE:
MOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL. CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 120 VOLT SOURCE W/ DEDICATED BREAKER IN ELEC. PANEL PER CODES, BY ELECTRICAL CONTRACTOR

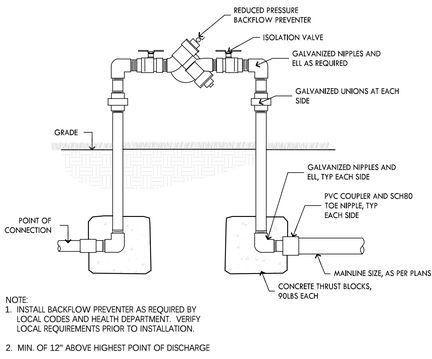


NOTE:
CONDUIT MAY BE INSTALLED IN WALL; CONTRACTOR TO VERIFY PRIOR TO CONTROLLER INSTALLATION



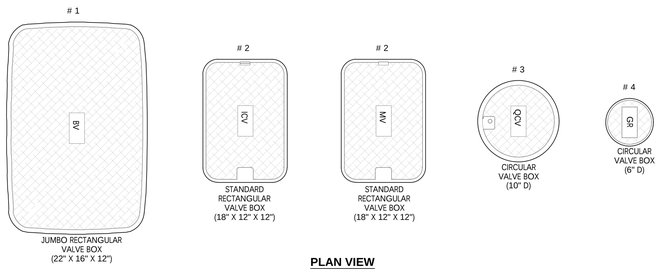
EXTERIOR WALL MOUNT CONTROLLER

6 CONTROLLER (MULTI-WIRE) DETAIL — NOT TO SCALE



NOTE:
1. INSTALL BACKFLOW PREVENTER AS REQUIRED BY LOCAL CODES AND HEALTH DEPARTMENT. VERIFY LOCAL REQUIREMENTS PRIOR TO INSTALLATION.
2. MIN. OF 12" ABOVE HIGHEST POINT OF DISCHARGE

7 BACKFLOW PREVENTER DETAIL — NOT TO SCALE



PLAN VIEW

WATER TYPE	CONTROLLER	DESIGNATION	BOX SIZE	LID COLOR	IDENTIFICATION GUIDE
PW	A	MV	#2	GREEN	MASTER VALVE
PW	A	FS	#2	GREEN	FLOW SENSOR
PW	A	HM	#2	GREEN	HYDROMETER
PW	A	BV	#2	GREEN	BALL VALVE 3" OR LESS
PW	A	BV	#1	GREEN	BALL VALVE 4" OR MORE
PW	A	GV	#2	GREEN	GATE VALVE
PW	A	ARV	#2	GREEN	AIR RELEASE VALVE
PW	A	QCV	#3	GREEN	QUICK COUPLER VALVE
PW	A	RCV	#2	GREEN	REMOTE CONTROL VALVE
PW	A	MS	#2	GREEN	MOISTURE SENSOR
PW	A	GR	#4	GREEN	GROUNDING ROD
PW	A	SB	#3	GREEN	SPLICE BOX
PW	A	FC	#3	GREEN	FUTURE CONNECTION

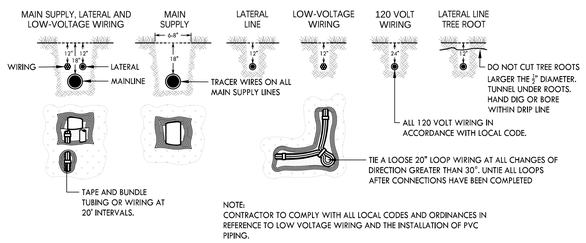
EXAMPLE

POTABLE WATER SYSTEM ON CONTROLLER 'A'; REMOTE CONTROL VALVE STATION # 3.

NOTES:

1. VALVE BOX # 1 THRU # 3 SHALL HAVE STAINLESS STEEL LOCKING HARDWARE.
2. VALVE BOXES SHALL BE LABELED BY HOT IRON BRANDING OR ALUMINUM ASPHALTIC BASE WATER PROOF PAINT.
3. LOCATE VALVE ASSEMBLIES IN PLANTING AREA.
4. VALVE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
5. VALVE BOXES SHALL BE CENTERED ABOVE VALVE ASSEMBLIES TO FACILITATE ACCESS AND MAINTENANCE.
6. VALVE BOXES SHALL BE FLUSH WITH FINISHED GRADE.
7. VALVE BOXES SHALL BE SET PARALLEL TO EACH OTHER AND PERPENDICULAR TO THE EDGE OF PAVEMENT.
8. SEE OTHER IRRIGATION DETAILS FOR FURTHER INFORMATION.

8 VALVE BOX SIZING CHART SECTION/ELEVATION/DETAIL — NOT TO SCALE



NOTE:
CONTRACTOR TO COMPLY WITH ALL LOCAL CODES AND ORDINANCES IN REFERENCE TO LOW VOLTAGE WIRING AND THE INSTALLATION OF PVC PIPING.

9 TRENCHING (ELECTRICAL CONDUIT/WIRE) DETAIL — NOT TO SCALE

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REGISTRATION

STATE OF LOUISIANA
WESLEY L. WILKERSON
REG. No. W-251
LICENSED LANDSCAPE ARCHITECT
11/7/25

100% OWNER REVIEW SET

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

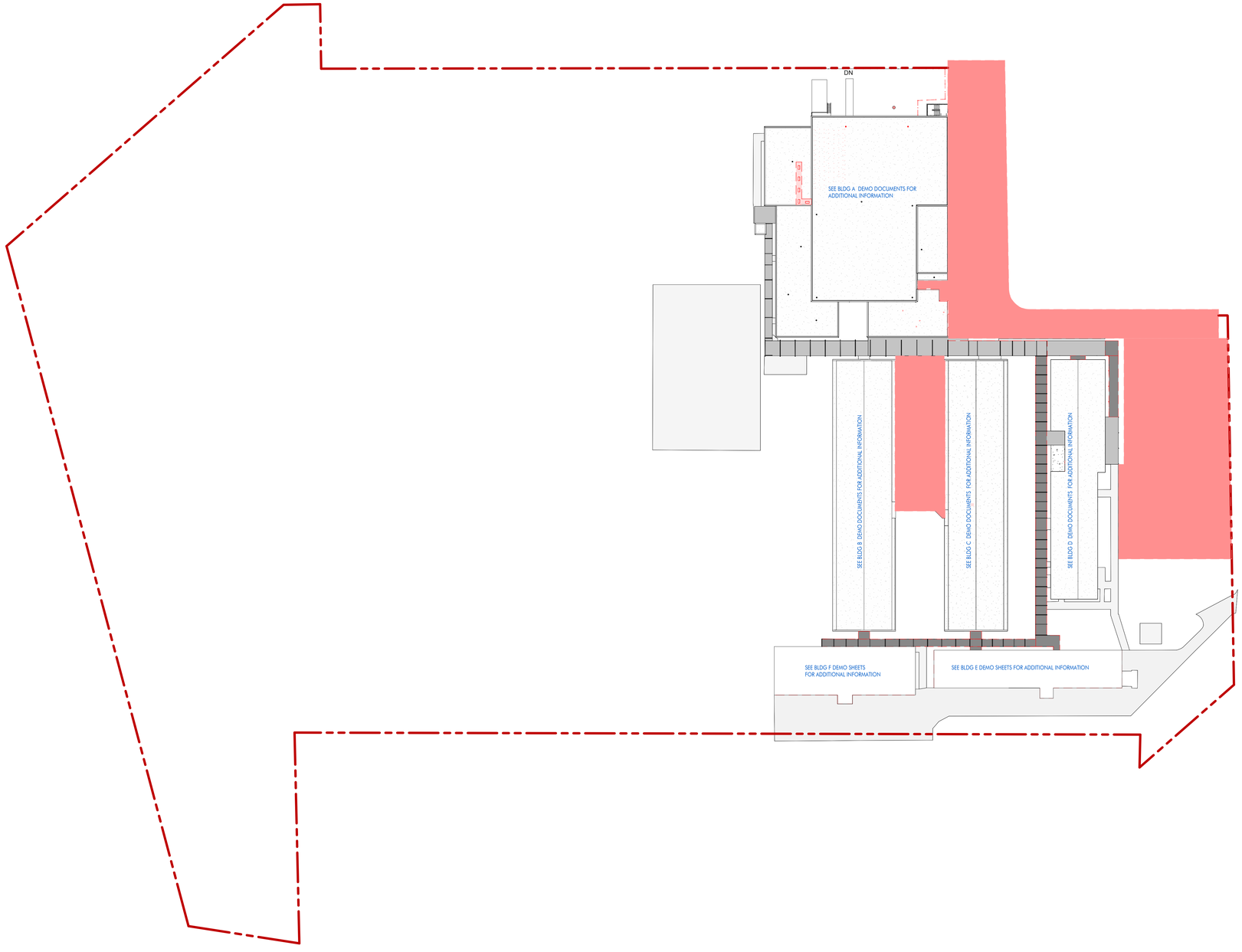
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

L3.001
IRRIGATION DETAILS

AUGUST 20, 2025

SITE DEMOLITION NOTES

MARK	DESCRIPTION
SD03	DEMOLISH AND REMOVE EXISTING CANOPY ROOF DECK IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED SHEET METAL FLASHING, GUTTERS, AND DOWNSPOUTS. SANDBLAST (SSPC-SP6/NACE 3 - COMMERCIAL BLAST CLEANING) AND CLEAN ALL EXPOSED STRUCTURAL ELEMENTS. REPAIR DAMAGED STRUCTURAL MEMBERS AS REQUIRED TO RESTORE FULL INTEGRITY AND PREPARE FOR NEW CONSTRUCTION. STRUCTURE SHALL BE PREPARED TO RECEIVE NEW PRIMER AND PAINT. NEW ROOF DECK, GUTTERS, AND DOWNSPOUTS.
SD04	THIS DRAWING INDICATES THE FULL EXTENT OF SITE DEMOLITION. REMOVE EXISTING SIDEWALKS AS SHOWN. COORDINATE TREE REMOVAL WITH THE OWNER'S REPRESENTATIVE PRIOR TO ANY REMOVAL ACTIVITY. PROTECT ALL ADJACENT ELEMENTS NOT SCHEDULED FOR DEMOLITION. COORDINATE FULL EXTENT OF SITE DEMOLITION WITH CIVIL AND LANDSCAPE ARCHITECT'S DOCUMENTS.
SD05	SANDBLAST (SSPC-SP6/NACE 3 – COMMERCIAL BLAST CLEANING) AND CLEAN ALL EXPOSED STRUCTURAL ELEMENTS. REPAIR ANY DAMAGED STRUCTURAL MEMBERS AS REQUIRED TO RESTORE FULL INTEGRITY AND PREPARE FOR NEW FINISH. STRUCTURE SHALL BE PREPARED TO RECEIVE NEW PRIMER AND PAINT.
SD06	REMOVE ABANDONED ELECTRICAL POLE IN ITS ENTIRETY, INCLUDING ANY FOOTING OR BELOW-GRADE ELEMENTS. FILL RESULTING HOLE WITH COMPACTED CLEAN FILL TO MATCH ADJACENT GRADE. RESTORE SURFACE WITH TOPSOIL AND SEED TO MATCH SURROUNDING GRASS. COORDINATE REMOVAL WITH UTILITY PROVIDER AS REQUIRED.



1 SITE PLAN - DEMO
1" = 50'-0" DRAWN BY:

ARCHITECT

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

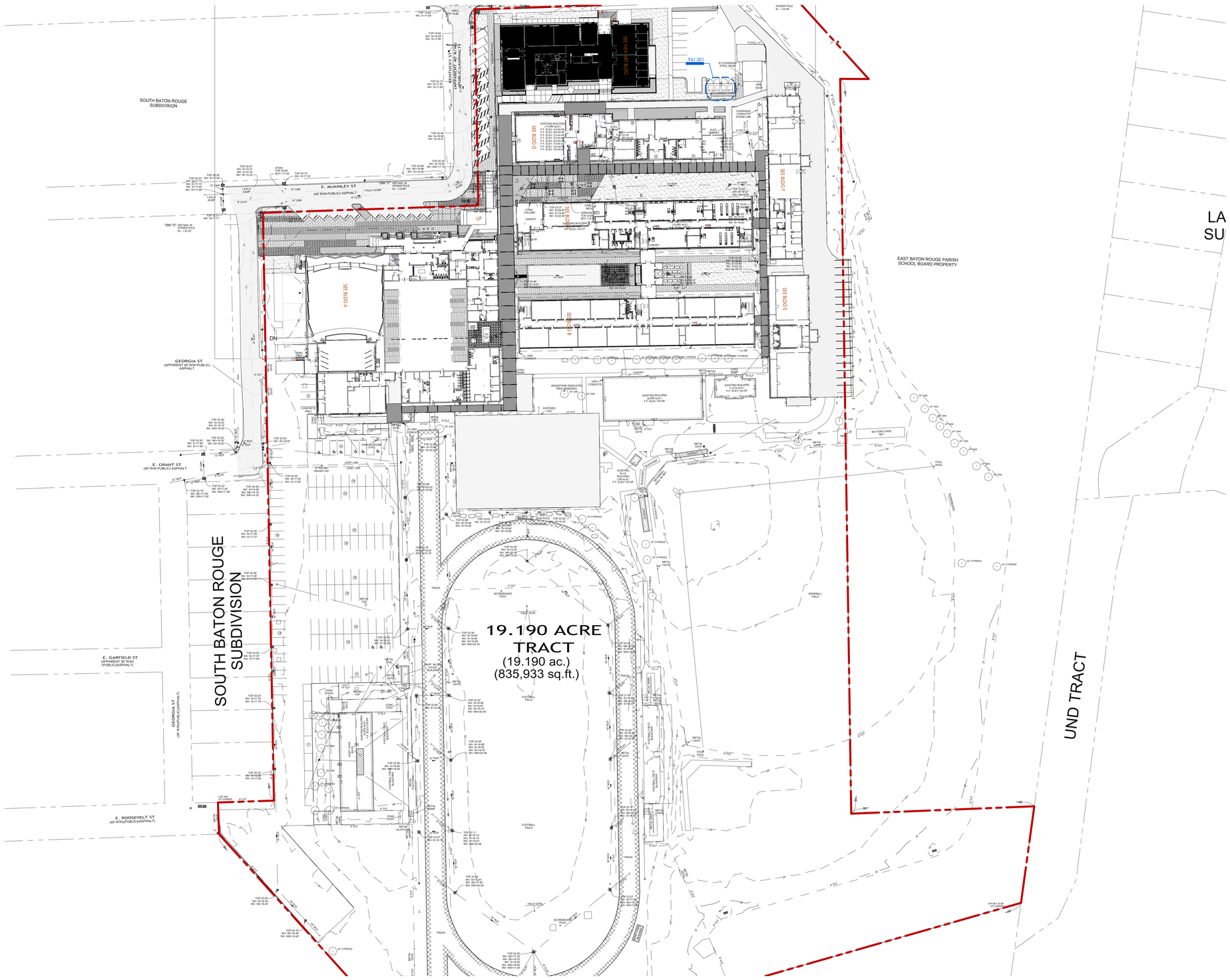
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date November 06, 2025

DEMO SITE PLAN

D1.000

November 06, 2025



1 OVERALL SITE & 1ST FLOOR PLAN

1" = 50'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

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PROJECT INFORMATION

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CA project # 24009

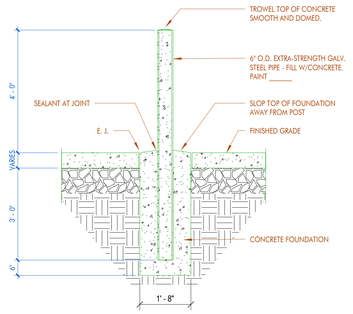
date November 06, 2025

SITE PLAN

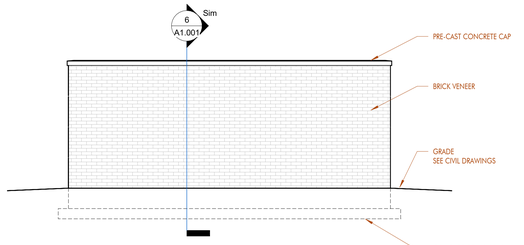
A1.000

SHEET KEYNOTE LIST

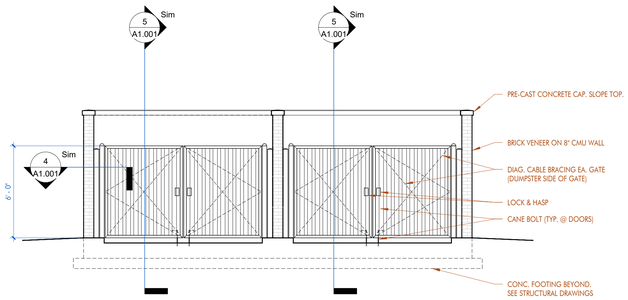
03 30 00.A10	CAST-IN-PLACE CONCRETE FOOTING; RE: STRUCTURAL
04 06 16	
04 27 00.A01	4" X 8" X 16" CMU
04 27 00.A03	8" X 8" X 16" CMU
04 27 00.S01	PRECAST CONCRETE COPING CAP



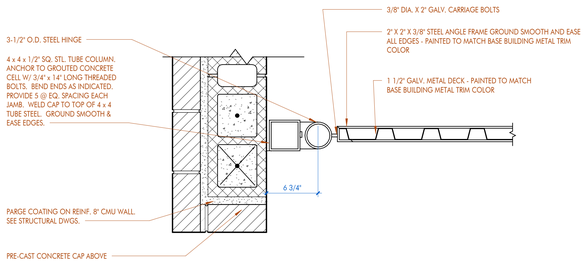
1 PIPE BOLLARD
1/2" = 1'-0" DRAWN BY: CDF



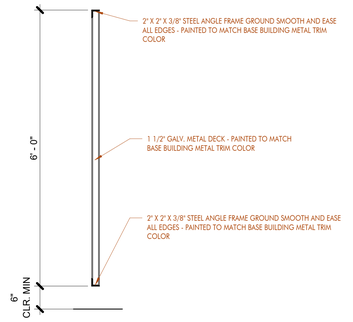
2 DUMPSTER ELEVATION
1/4" = 1'-0" DRAWN BY: CDF



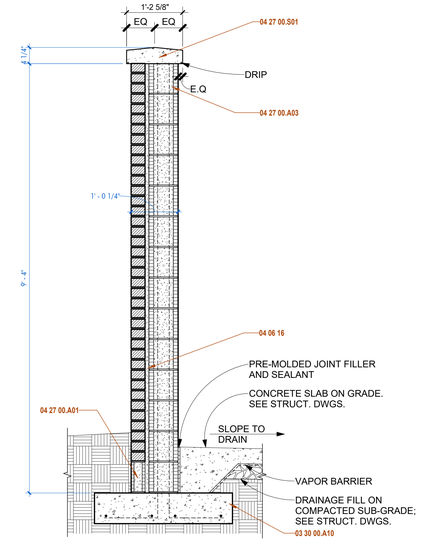
3 DUMPSTER GATE ELEVATION
1/4" = 1'-0" DRAWN BY: CDF



4 DUMPSTER GATE JAMB
1 1/2" = 1'-0" DRAWN BY: CDF

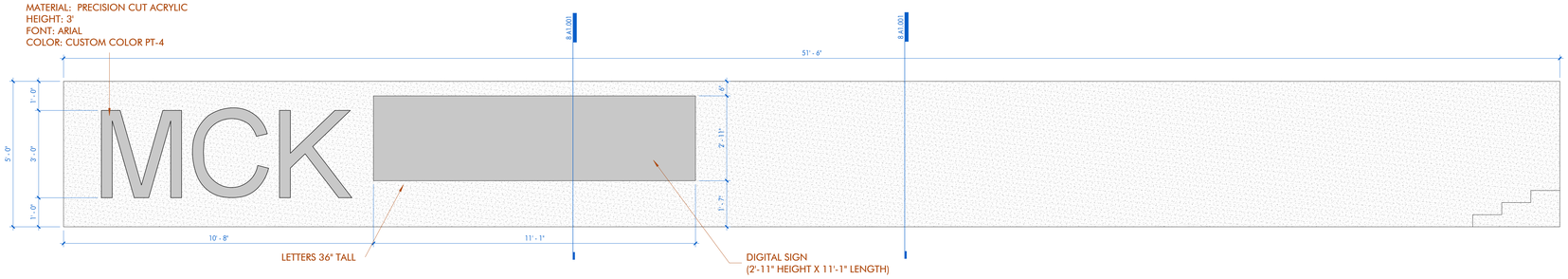


5 GATE SECTION DETAIL
3/4" = 1'-0" DRAWN BY: CDF

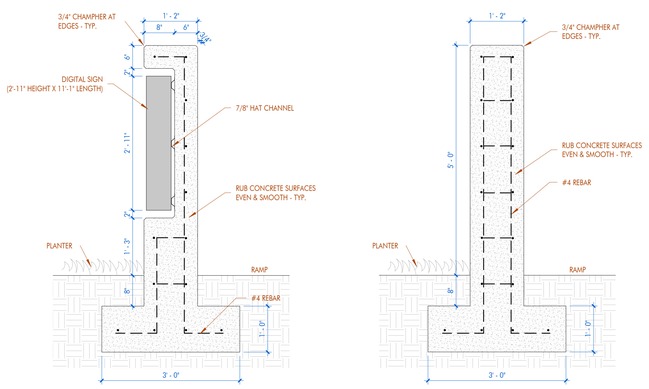


6 DUMPSTER SECTION
3/4" = 1'-0" DRAWN BY: CDF

MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 3'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-4

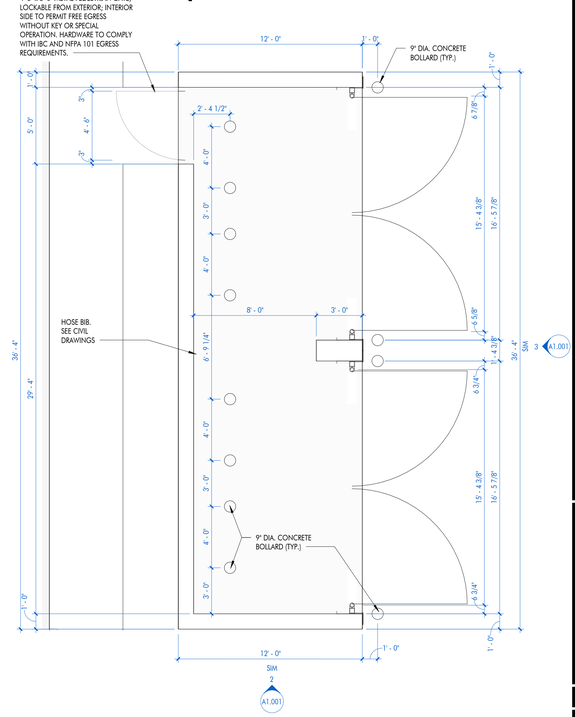


7 CONCRETE WALL WITH DIGITAL SCREEN
1/2" = 1'-0" DRAWN BY: SS



8 CONCERET WALL WITH DIGITAL SCREEN
3/4" = 1'-0" DRAWN BY: SS

4'-6" x 6'-0" METAL PEDESTRIAN GATE; LOCKABLE FROM EXTERIOR; INTERIOR SIDE TO PERMIT FREE EGRESS WITHOUT KEY OR SPECIAL OPERATION. HARDWARE TO COMPLY WITH IBC AND NFPA 101 EGRESS REQUIREMENTS.



9 DUMPSTER ENCLOSURE PLAN
1/4" = 1'-0" DRAWN BY: CDF

November 06, 2025

ARCHITECT

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	November 06, 2025

SITE DETAILS

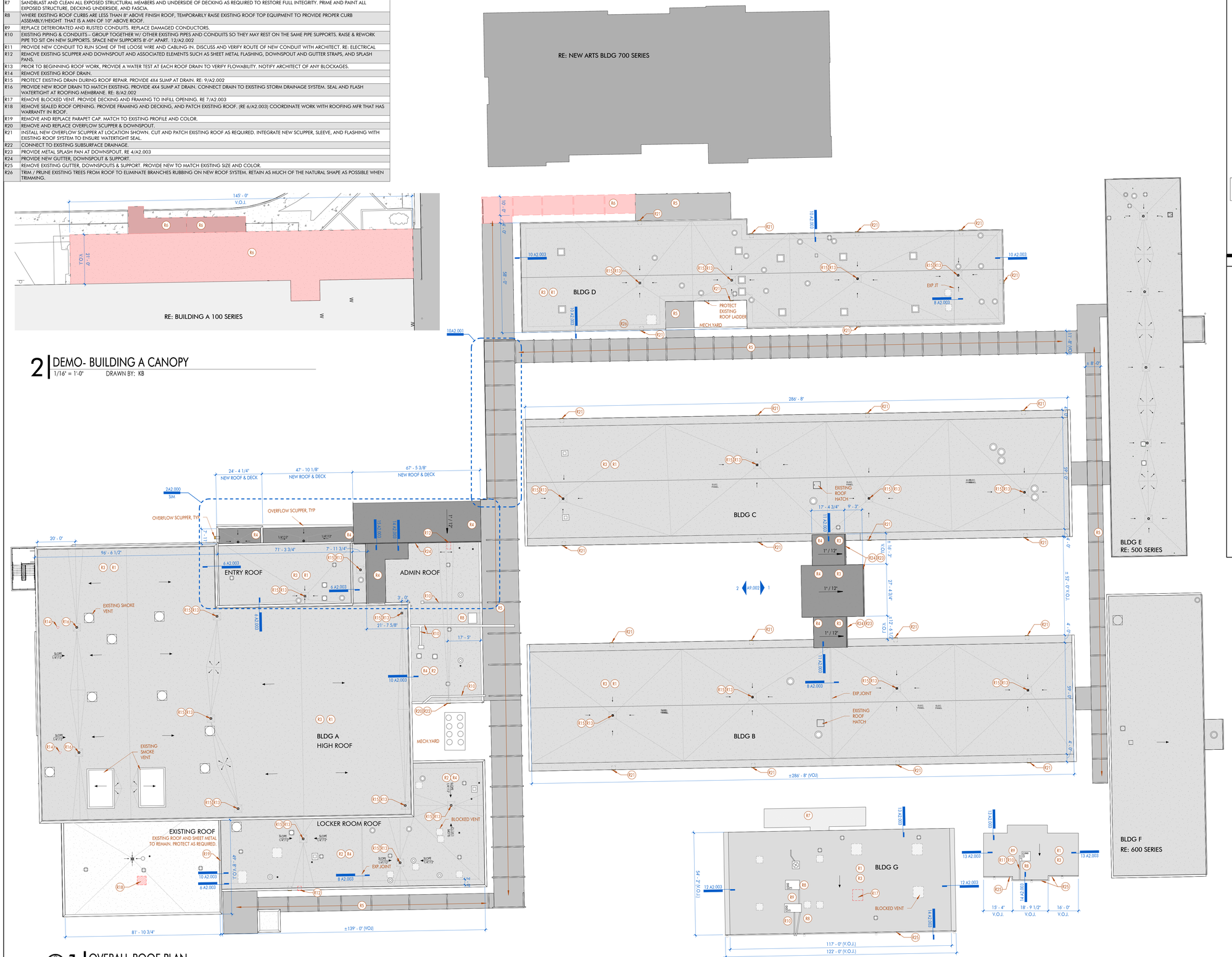
A1.001

CONSTRUCTION NOTES

MARK	DESCRIPTION
R1	REMOVE EXISTING B.U.R ROOF SYSTEM, INSULATION, MEMBRANE FLASHING, SHEET METAL FLASHING DOWN TO EXISTING LIWC. EXISTING LIWC & OTHER SUBSTRATE TO REMAIN.
R2	REMOVE EXISTING B.U.R ROOF SYSTEM, INSULATION, MEMBRANE FLASHING, SHEET METAL FLASHING, SUBSTRATE, AND METAL DECK (RE: STRUCTURAL).
R3	PROVIDE MODIFIED BITUMEN ROOF SYSTEM, AND INSULATION (R-25) 1 1/2" FLAT INSULATION OR TAPERED (1/4"/FT) WHERE INDICATED. PROVIDE COVER BOARD AND RELATED SHEET METAL FLASHING.
R4	PROVIDE MODIFIED BITUMEN ROOF SYSTEM, AND INSULATION (R-25) 1 1/2" FLAT INSULATION OR TAPERED (1/4"/FT) WHERE INDICATED. PROVIDE COVER BOARD, RELATED SHEET METAL FLASHING, AND METAL DECK. (RE: STRUCTURAL).
R5	DEMOLISH AND REMOVE EXISTING CANOPY ROOF DECK IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED SHEET METAL FLASHING, GUTTERS, AND DOWNSPOUTS. SANDBLAST AND CLEAN ALL EXPOSED STRUCTURAL MEMBERS AS REQUIRED TO RESTORE FULL INTEGRITY AND PREPARE FOR NEW CONSTRUCTION. STRUCTURE SHALL BE PRIMED AND PAINTED. PROVIDE NEW ROOF DECK, GUTTERS, AND DOWNSPOUTS TO MATCH EXISTING.
R6	DEMOLISH AND REMOVE EXISTING CANOPY IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED SHEET METAL FLASHING, GUTTERS, DOWNSPOUTS, AND ALL EXPOSED STRUCTURAL MEMBERS
R7	SANDBLAST AND CLEAN ALL EXPOSED STRUCTURAL MEMBERS AND UNDERSIDE OF DECKING AS REQUIRED TO RESTORE FULL INTEGRITY. PRIME AND PAINT ALL EXPOSED STRUCTURE, DECKING UNDERSIDE, AND FASCIA.
R8	WHERE EXISTING ROOF CURBS ARE LESS THAN 8" ABOVE FINISH ROOF, TEMPORARILY RAISE EXISTING ROOF TOP EQUIPMENT TO PROVIDE PROPER CURB ASSEMBLY/HEIGHT THAT IS A MIN OF 10" ABOVE ROOF.
R9	REPLACE DETERIORATED AND RUSTED CONDUITS. REPLACE DAMAGED CONDUCTORS.
R10	EXISTING PIPING & CONDUITS - GROUP TOGETHER W/ OTHER EXISTING PIPES AND CONDUITS SO THEY MAY REST ON THE SAME PIPE SUPPORTS. RAISE & REWORK PIPE TO SIT ON NEW SUPPORTS. SPACE NEW SUPPORTS 8'-0" APART. 12/A2.002
R11	PROVIDE NEW CONDUIT TO RUN SOME OF THE LOOSE WIRE AND CABLING IN. DISCUSS AND VERIFY ROUTE OF NEW CONDUIT WITH ARCHITECT. RE: ELECTRICAL
R12	REMOVE EXISTING SCUPPER AND DOWNSPOUT AND ASSOCIATED ELEMENTS SUCH AS SHEET METAL FLASHING, DOWNSPOUT AND GUTTER STRAPS, AND SPLASH PANS.
R13	PRIOR TO BEGINNING ROOF WORK, PROVIDE A WATER TEST AT EACH ROOF DRAIN TO VERIFY FLOWABILITY. NOTIFY ARCHITECT OF ANY BLOCKAGES.
R14	REMOVE EXISTING ROOF DRAIN.
R15	PROTECT EXISTING DRAIN DURING ROOF REPAIR. PROVIDE 4X4 SUMP AT DRAIN. RE: 9/A2.002
R16	PROVIDE NEW ROOF DRAIN TO MATCH EXISTING. PROVIDE 4X4 SUMP AT DRAIN. CONNECT DRAIN TO EXISTING STORM DRAINAGE SYSTEM. SEAL AND FLASH WATERTIGHT AT ROOFING MEMBRANE. RE: 8/A2.002
R17	REMOVE BLOCKED VENT. PROVIDE DECKING AND FRAMING TO INFILL OPENING. RE 7/A2.003
R18	REMOVE SEALED ROOF OPENING. PROVIDE FRAMING AND DECKING, AND PATCH EXISTING ROOF. (RE 6/A2.003) COORDINATE WORK WITH ROOFING MFR THAT HAS WARRANTY IN ROOF.
R19	REMOVE AND REPLACE PARAPET CAP. MATCH TO EXISTING PROFILE AND COLOR.
R20	REMOVE AND REPLACE OVERFLOW SCUPPER & DOWNSPOUT.
R21	INSTALL NEW OVERFLOW SCUPPER AT LOCATION SHOWN. CUT AND PATCH EXISTING ROOF AS REQUIRED. INTEGRATE NEW SCUPPER, SLEEVE, AND FLASHING WITH EXISTING ROOF SYSTEM TO ENSURE WATERTIGHT SEAL.
R22	CONNECT TO EXISTING SUBSURFACE DRAINAGE.
R23	PROVIDE METAL SPLASH PAN AT DOWNSPOUT. RE 4/A2.003
R24	PROVIDE NEW GUTTER, DOWNSPOUT & SUPPORT.
R25	REMOVE EXISTING GUTTER, DOWNSPOUTS & SUPPORT. PROVIDE NEW TO MATCH EXISTING SIZE AND COLOR.
R26	TRIM / PRUNE EXISTING TREES FROM ROOF TO ELIMINATE BRANCHES RUBBING ON NEW ROOF SYSTEM. RETAIN AS MUCH OF THE NATURAL SHAPE AS POSSIBLE WHEN TRIMMING.

2 DEMO- BUILDING A CANOPY

1/16" = 1'-0" DRAWN BY: KB



1 OVERALL ROOF PLAN

1" = 20'-0" DRAWN BY: KB

ROOF PLAN LEGEND

- REMOVE & REPLACE ROOF
- NEW CONSTRUCTED ROOF
- EXISTING ROOF (NO WORK)
- VENT THRU ROOF, VERIFY PIPE DIAMETER IN FIELD.
- EXISTING EXHAUST VENT
- EXISTING EXHAUST VENT
- EXISTING EXHAUST VENT
- EXISTING FLUE, REWORK AND EXTEND TO ACCOMMODATE NEW ROOF; PROVIDE FLASHING AROUND PENETRATION
- ROOF DRAIN
- EXISTING SMOKE VENT
- RUBBER BLOCK PIPE/CONDUIT SUPPORT
- PIPE SUPPORT
- SPLASH PAN
- TRAFFIC PAD
- EXISTING ROOF ACCESS HATCH
- EXISTING AHU
- EXISTING CU
- MAKE UP AIR VENT

ROOF NOTES

BUILDING A ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 42,000

BUILDING B ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 18,600

BUILDING C ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 18,600

BUILDING D ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 13,700

GENERAL ROOF NOTES:

1. ALL ROOF CURBS, ROOF TOP EQUIPMENT, VTR'S, VENTS, ETC SHALL BE RAISED TO A MINIMUM OF 8" ABOVE THE FINISHED ROOF OR AS REQUIRED BY CODE.

2. ALL PERIMETER ROOF EDGES, ROOF SEPARATIONS, AND ROOF EXPANSION JOINTS SHALL BE BUILT UP TO ACCOMMODATE THE HEIGHT OF THE REPLACED ROOF SYSTEM.

3. THE INTENT IS FOR THE NEW ROOF TO MATCH THE EXISTING ROOF SLOPE. THE EXISTING ROOFS USED ROOF DRAINS, GUTTERS, SCUPPERS, AND DOWNSPOUTS TO DRAIN THE ROOF AND WE WILL REPLACE THESE IN KIND. OVERFLOW ROOF SCUPPERS HAVE BEEN ADDED TO THE ROOFS THAT USE ROOF DRAINS. THE CONTRACTOR SHALL VOJ THE EXISTING ROOF SLOPE(S) BEFORE BEGINNING WORK.

4. ALL ROOF TOP EQUIPMENT SHALL BE PLACED A MINIMUM OF 10'-0" BACK FROM THE EDGE OF THE ROOF. COORDINATE THIS WORK WITH ALL TRADES.

5. PROVIDE SPLASH PANS FOR ALL DOWNSPOUTS THAT DISCHARGE WATER FROM ONE ROOF ONTO ANOTHER ROOF.

6. ROOF WORK SHALL INCLUDE THE COMPLETE REMOVAL & PROPER DISPOSAL OF ALL TEMPORARY ROOFING MATERIALS. ALSO INCLUDED IS THE DEMOLITION AND COMPLETE REMOVAL AND PROPER DISPOSAL OF THE ROOF WHERE REPLACEMENT OR REPAIR IS TO TAKE PLACE.

7. AT THE ROOFS WITH ROOF DRAINS OVERFLOW SCUPPERS HAVE BEEN ADDED AT THE PERIMETER OF THE ROOF. COORDINATE THIS WORK WITH ALL TRADES. REFER TO ROOF PLAN FOR LOCATIONS AND DETAILS 6A2.04 AND 7A2.04 FOR ADDITIONAL INFORMATION.

ARCHITECT

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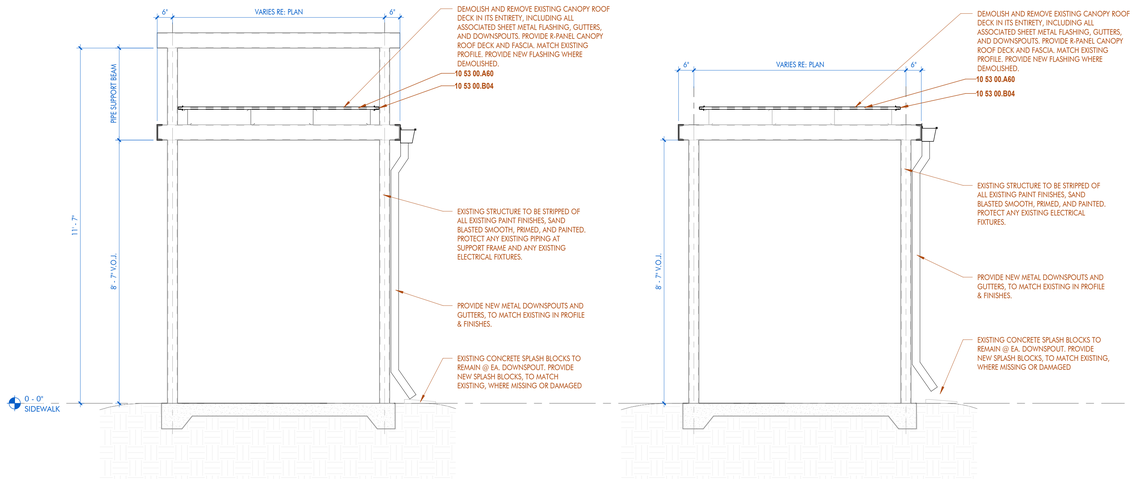
OVERALL ROOF PLAN

A2.000

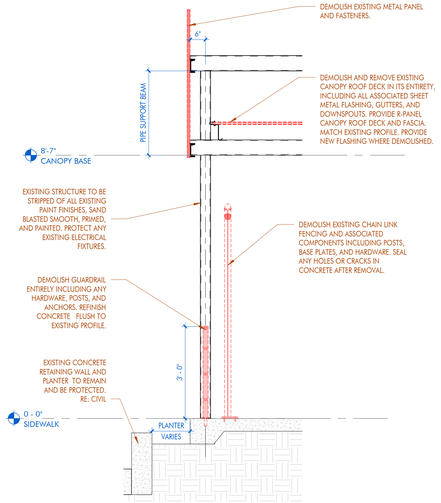
November 06, 2025



CANOPY WITH PIPE SUPPORT FRAME

CANOPY WITHOUT PIPE SUPPORT FRAME

1 CANOPY
1/2" = 1'-0" DRAWN BY: KB



2 DEMO SECTION - FRONT CANOPY
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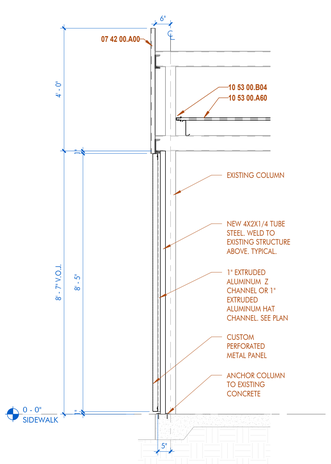
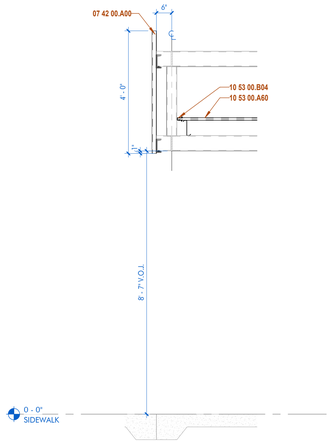
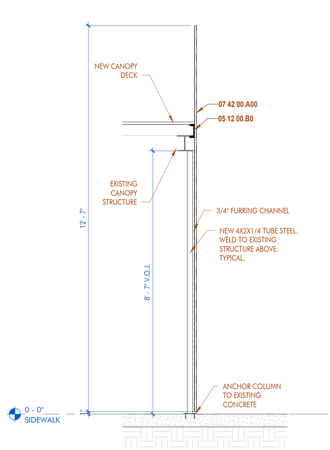


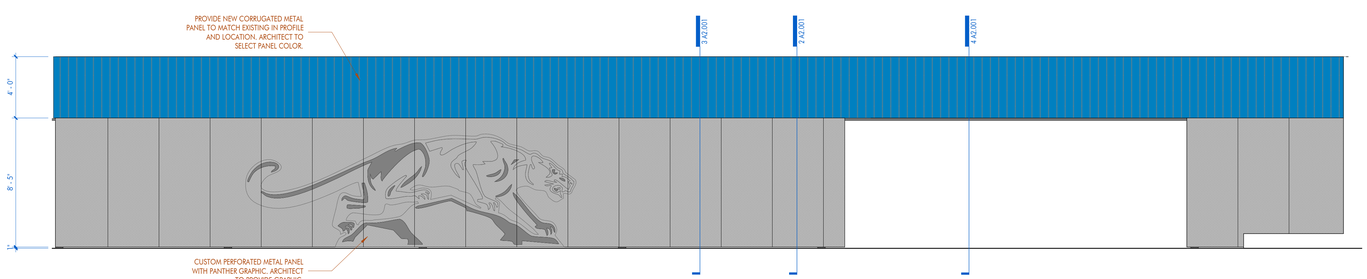
3 NEW FACADE AT CANOPY
1/2" = 1'-0" DRAWN BY:



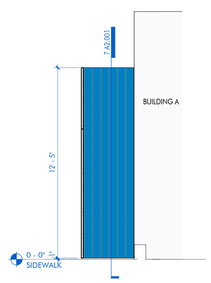
4 NEW FACADE AT CANOPY - LONG SPAN
1/2" = 1'-0" DRAWN BY:



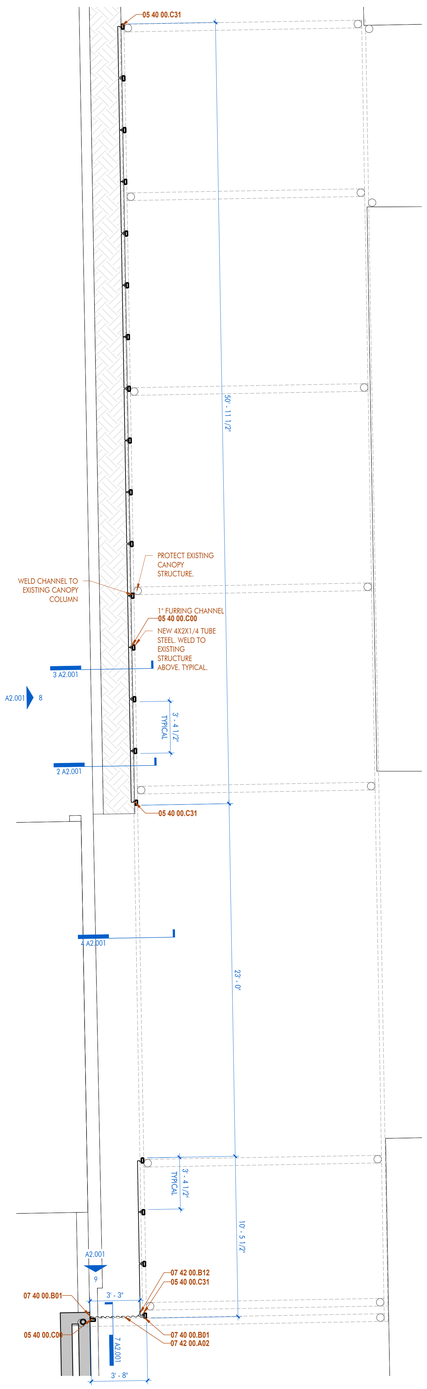
7 NEW MP @ CORNER
1/2" = 1'-0" DRAWN BY:



8 CANOPY WITH PERFORATED PANEL
1/4" = 1'-0" DRAWN BY: KB



9 CORNER AT BUILDING A- CANOPY
1/4" = 1'-0" DRAWN BY:



10 NEW MP AT CANOPY
1/4" = 1'-0" DRAWN BY: KB

SHEET KEYNOTE LIST

05 12 00.B0	
05 40 00.C00	FURRING CHANNEL
05 40 00.C31	1" Z-FURRING CHANNEL
07 40 00.B01	CLADDING ATTACHED CLIP
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 00.B12	PREFINISHED METAL PANEL CLOSURE
10 53 00.A60	DECKING
10 53 00.B04	PREFINISHED ALUMINUM FASCIA

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REGISTRATION

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

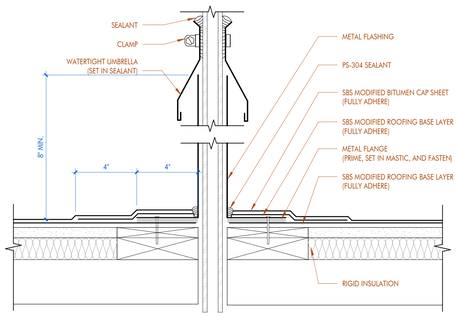
DA project #	C24-0038
CA project #	24009
date	November 06, 2025

CANOPY DETAILS

A2.001

November 06, 2025

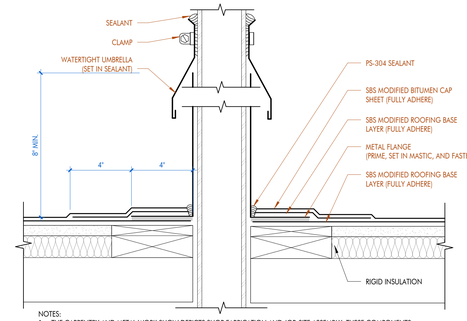
SHEET KEYNOTE LIST



NOTE:
1. THE CARPENTRY AND METAL WORK SHOW DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
2. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: IT IS RECOMMENDED THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED TO TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATION. ALWAYS HAVE APPROVED FIRE-EXTINGUISHER EQUIPMENT NEARBY.

1 | SBS - CONDUIT/SMALL PIPE PENETRATION
3" = 1'-0" DRAWN BY:



NOTES:
1. THE CARPENTRY AND METAL WORK SHOW DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
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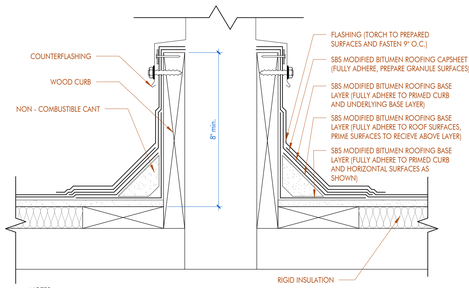
2 | SBS - EQUIPMENT FRAME
3" = 1'-0" DRAWN BY:



NOTES :
1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. THE CARPENTRY AND METAL WORK SHOW DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
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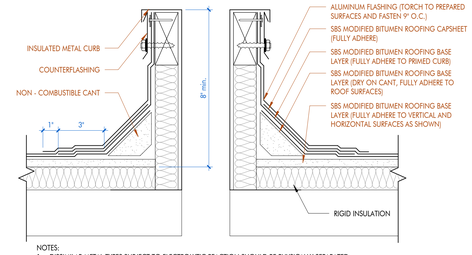
3 | SBS - CURB
3" = 1'-0" DRAWN BY:



NOTES:
1. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
2. THE CARPENTRY AND METAL WORK SHOWN DEPICTS JOB-SITE ASSEMBLY AND SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED PRACTICES, STANDARDS, AND APPROVALS.
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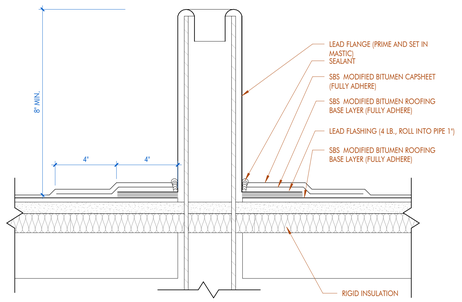
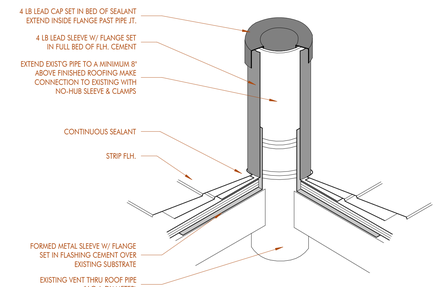
4 | SBS - HVAC CURB
3" = 1'-0" DRAWN BY:

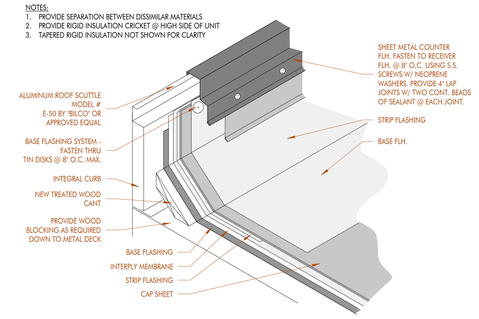


CAUTION: IT IS RECOMMENDED THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT READY.

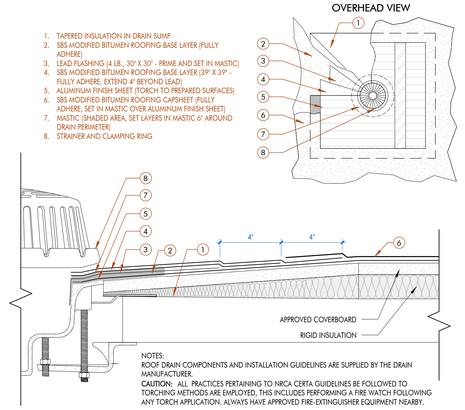
5 | SBS - WASTE STACK
3" = 1'-0" DRAWN BY:



6 | ROOF - VENT THRU ROOF
3" = 1'-0" DRAWN BY:

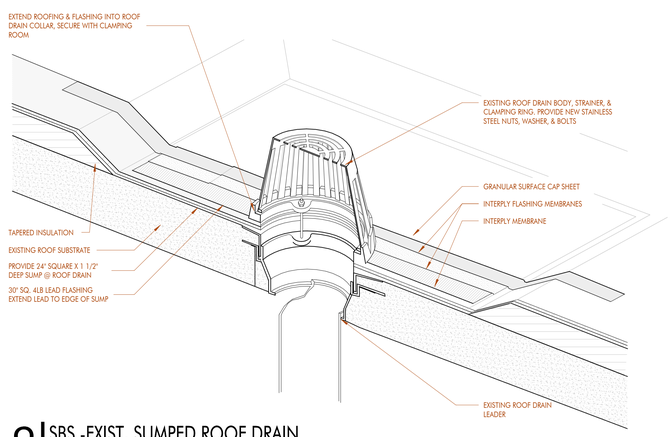


7 | SBS - ROOF HATCH DRAIN
1 1/2" = 1'-0" DRAWN BY:

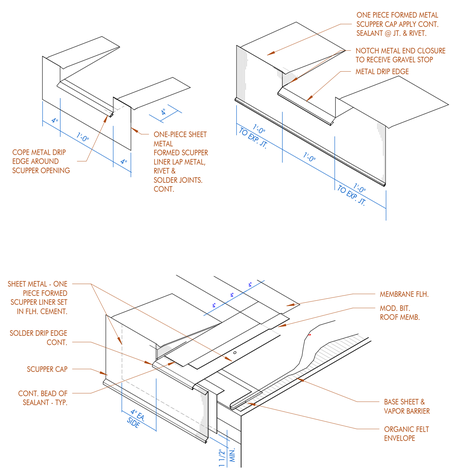


NOTES:
ROOF DRAIN COMPONENTS AND INSTALLATION GUIDELINES ARE SUPPLIED BY THE DRAIN MANUFACTURER.
CAUTION: ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED TO TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATION. ALWAYS HAVE APPROVED FIRE-EXTINGUISHER EQUIPMENT NEARBY.

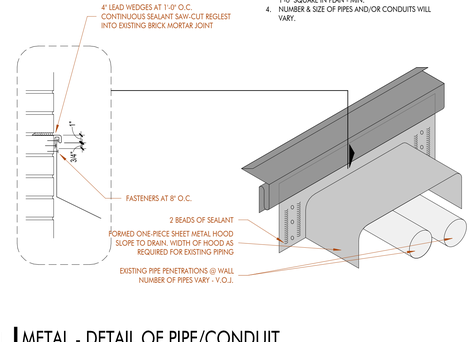
8 | SBS -NEW SUMPED ROOF DRAIN
3" = 1'-0" DRAWN BY:



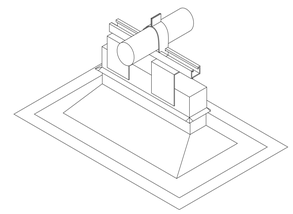
9 | SBS -EXIST. SUMPED ROOF DRAIN
3" = 1'-0" DRAWN BY: KB



10 | SCUPPER OPENING
1" = 1'-0" DRAWN BY:



11 | METAL - DETAIL OF PIPE/CONDUIT
1 1/2" = 1'-0" DRAWN BY:



12 | METAL - CURB TYPE PIPE SUPPORT
1" = 1'-0" DRAWN BY:

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

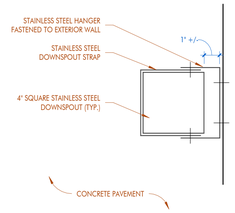
PROJECT INFORMATION

revisions No.	Description	Date

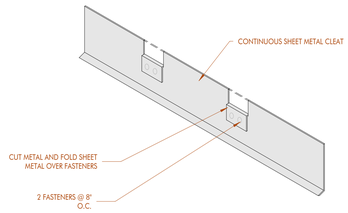
DA project # C24-0038
CA project # 24009
date November 06, 2025

ROOF DETAILS

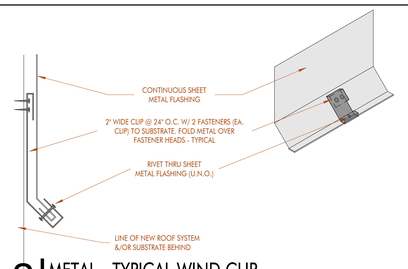
A2.002



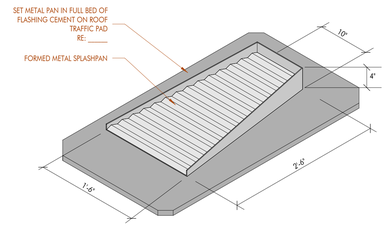
1 METAL - DOWNSPOUT DETAIL (TYP.)
3" = 1'-0" DRAWN BY:



2 METAL - SHEET METAL CLEAT
1 1/2" = 1'-0" DRAWN BY:



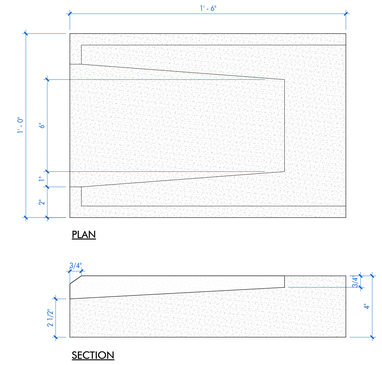
3 METAL - TYPICAL WIND CLIP
1 1/2" = 1'-0" DRAWN BY:



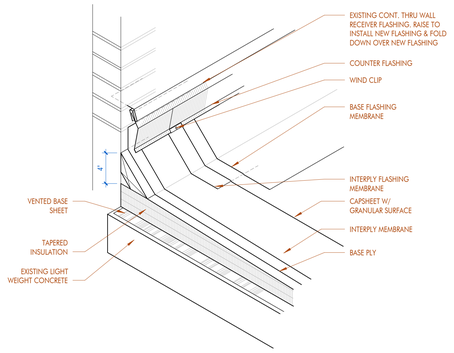
4 METAL - SHEET METAL SPLASH PAN
1" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

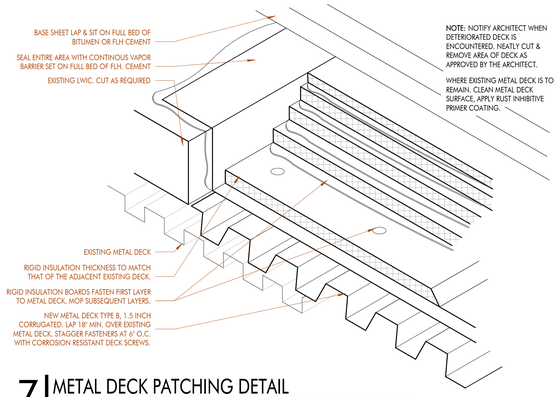
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
07 42 00.B14	PREFINISHED METAL J-TRIM CLOSURE
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
09 24 00.B02	STUCCO "F" MOLDING/TRIM



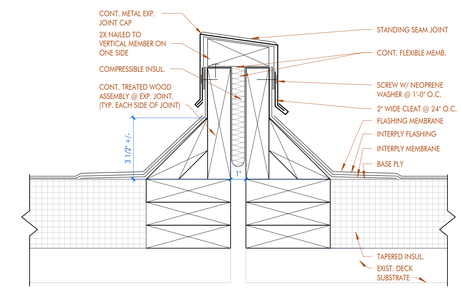
5 CONCRETE SPLASH BLOCK
3" = 1'-0" DRAWN BY: KB



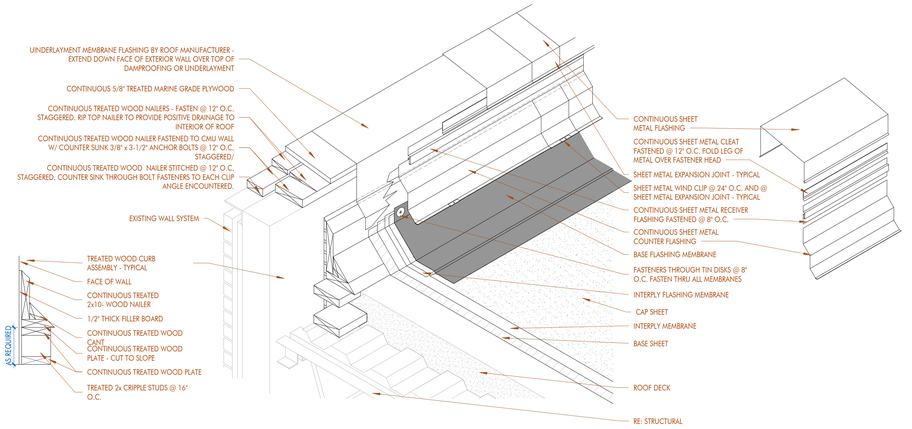
6 DETAIL @ ROOF TO WALL
1 1/2" = 1'-0" DRAWN BY: KB



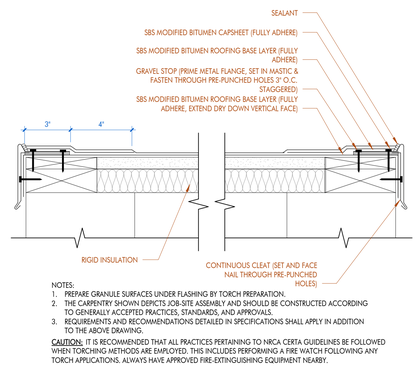
7 METAL DECK PATCHING DETAIL
1" = 1'-0" DRAWN BY: KB



8 EXPANSION JOINT DETAIL
3" = 1'-0" DRAWN BY: KB



9 ROOF - PARAPET WALL FLASHING DETAIL
1" = 1'-0" DRAWN BY:



NOTES:
1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. THE CARPENTRY SHOWN DEPICTS JOB-SITE ASSEMBLY AND SHOULD BE CONSTRUCTED ACCORDING TO GENERALLY ACCEPTED PRACTICES, STANDARDS, AND APPROVALS.
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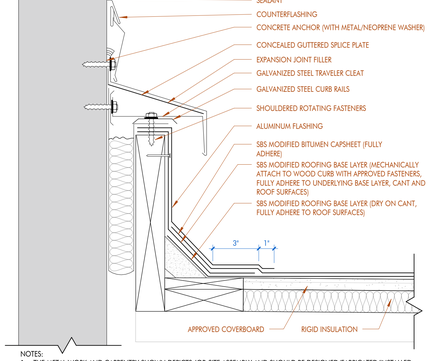
10 SBS - GRAVEL STOP
3" = 1'-0" DRAWN BY:



NOTES:
1. THE METAL WORK AND CARPENTRY SHOWN DEPICTS JOB-SITE ASSEMBLY AND SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED PRACTICES, STANDARDS, AND APPROVALS.
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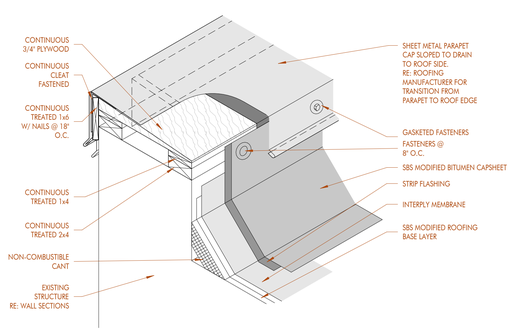
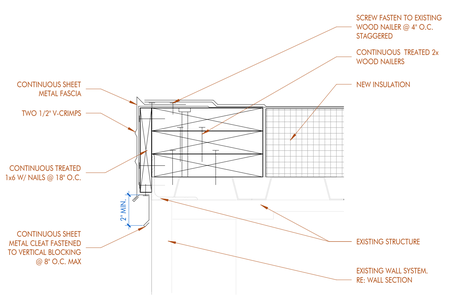
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.

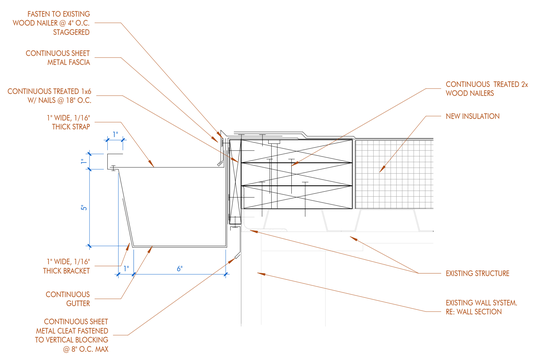
11 SBS - ROOF TO WALL EXPANSION JOINT
3" = 1'-0" DRAWN BY:



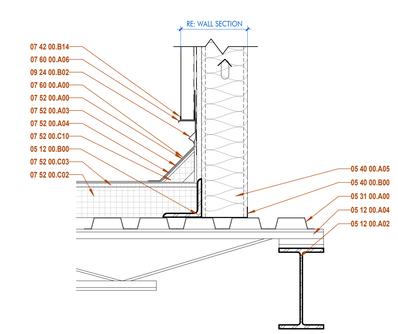
12 METAL - SHEET METAL COPING
DRAWN BY:



13 SBS - ROOF EDGE DETAIL- SECTION
3" = 1'-0" DRAWN BY: KB



14 ROOF EDGE WITH GUTTER DETAIL
3" = 1'-0" DRAWN BY: KB



15 BUILDING A NEW TO EXISTING
1 1/2" = 1'-0" DRAWN BY: KB

ARCHITECT

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AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	November 06, 2025

ROOF DETAILS

A2.003

ABBREVIATIONS

@	AT
A/C	AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP	AMPS/AMPERAGE
ABV CLG	ABOVE CEILING
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ARCH	ARCHITECTURAL)
ATS	AUTOMATIC TRANSFER SWITCH
BD	BOARD
BKBD	BACKBOARD
BLDG	BUILDING
C	CONDUIT
CKT	CIRCUIT
CL	CURRENT LIMITING
CLG	CEILING
COND	CONDUCTOR
CB	CIRCUIT BREAKER
CBS	CENTRAL BATTERY SYSTEM
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CWP	COLD WATER PIPE
DB	DIRECT BURIAL
DN	DOWN
DIST	DISTRIBUTION
DPDT	DOUBLE POLE - DOUBLE THROW
DPST	DOUBLE POLE - SINGLE THROW
(E)	EXISTING
EA	EACH
EC	EMPTY CONDUIT
EGC	EQUIPMENT GROUNDING CONDUCTOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METAL TUBING
EPA	EFFECTIVE PROJECTION AREA
EWC	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE, FUSIBLE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL	FLOOR
FLA	FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
FTL	FEED-THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR, EQUIPMENT GROUNDING CONDUCTOR
GF, GFI, GFCI	GROUND FAULT CURRENT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HP	HORSEPOWER
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
J-BOX, JB	JUNCTION BOX
kCMIL, KCM	KILO CIRCULAR MILS
KVA	KILOVOLTAMPERES
KW	KILOWATT
LCP	LIGHTING CONTROL PANEL
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG	LIGHTING
MAN	MANUFACTURER
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MEZZ	MEZZANINE
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTG HT	MOUNTING HEIGHT
MTS	MANUAL TRANSFER SWITCH
N	NEUTRAL
N-1	NEMA-1
N-3R	NEMA-3R
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NF	NON-FUSED
NL	NIGHTLIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
P	POLE
PF	POWER FACTOR
PH OR Ø	PHASE
PNL	PANEL
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
R	RACEWAY
RGS	RIGID GALVANIZED STEEL
RTG	RATING
SCH	SCHEDULE
SFB	SUB-FEED BREAKER
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE - DOUBLE THROW
SPST	SINGLE POLE - SINGLE THROW
SS	SPECIAL SYSTEMS
SW	SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE/VOLTS
VA	VOLT-AMPERE
W	WIRE
W/	WITH
WP	WEATHER-PROTECTED
XFMR	TRANSFORMER

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
	LUMINAIRE - RECESSED IN CEILING
	LUMINAIRE - WALL OR BRACKET
	LUMINAIRE - RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED
	LUMINAIRE - POLE MOUNTED SINGLE AND DOUBLE MOUNTED
	TRACK FIXTURE WITH FIXTURE HEADS
	LUMINAIRE - EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
# $_{FX,a}$	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
S_{OS}	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{OS2}	DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{LV}	TOGGLE SWITCH WITH 0-10V DIMMING CAPABILITY AT 48" UNLESS NOTED.
S_D	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S_2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S_3	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S_4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
S_M	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
S_{TM}	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
S_a	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT
P	PHOTOELECTRIC CONTROL
#	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
	SAME AS BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
WP	SAME AS BUT WEATHER PROTECTED WHILE-IN-USE.
EWC	SAME AS BUT CONCEALED BEHIND ELECTRIC WATER COOLER
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18" UNLESS NOTED.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED. -(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
	DUPLEX RECEPTACLE-CEILING MOUNTED
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.
TV	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
P	PULL BOX
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
4	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	DATA OUTLET CEILING MOUNTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
AC	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
	CAMERA - PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
T	TRANSFORMER
M	POWER METER
CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
R	RELAY
	MAGNETIC STARTER
	DISCONNECT OR SAFETY SWITCH
	STARTER DISCONNECT
	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
	MOTOR
VFD	VARIABLE FREQUENCY DRIVE
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO SS PLANS FOR DATA REQUIREMENTS.
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO POWER PLANS FOR POWER REQUIREMENTS.
	POWER FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 2 AND 1
	REMOTE POWER SUPPLY/TRANSFORMER
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)
	RACEWAY TURN DOWN
	RACEWAY TURN UP
HB1:2	RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
W	DECORATIVE SURFACE METAL RACEWAY
	CIRCUIT CONTINUATION.
E-XXX	FOOD SERVICE EQUIPMENT TAG
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
FCPS	FIRE ALARM POWER SUPPLY
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR - CEILING MOUNTED.
SC	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.
SC	CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME CIRCUIT.
H	HEAT DETECTOR - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
F	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.
FS	FLOW SWITCH
TS	TAMPER SWITCH
DD	DUCT DETECTOR
	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)
- / -	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
	REVISION NUMBER
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
BC	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.
C	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

SHEET INDEX

SHEET NO.	SHEET TITLE	2025-08-20 DD	2025-09-12 REVISED DD SET	2025-09-16 DD-Addendum 3	2025-10-15 90% CD	2025-11-06 100%CD's
E0.000	SCHEDULES AND ABBREVIATIONS	●	●		●	●
E0.001	LUMINAIRE SCHEDULE	●	●	●	●	●
E0.002	GENERAL ELECTRICAL NOTES	●	●		●	●
E1.000	ELECTRICAL SITE	●	●	●	●	●

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2025-11-06

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800 E. McKINELY ST
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PROJECT INFORMATION

revisions No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

SCHEDULES AND ABBREVIATIONS

E0.000

EDS, Inc 25007
ELECTRICAL DESIGN SOLUTIONS
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2025-11-06

LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1A	METALUX	24FP3140C / RMK2-24-W	RECESSED	>=3600	4000K	>=80	277V/ <=29W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F1B	METALUX	24FP3140C / DF-24W-U	RECESSED	>=3600	4000K	>=80	277V/ <=29W	2' x 4' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F1C	METALUX	24FP4740C / RMK2-24-W	RECESSED	>=4500	4000K	>=80	277V/ <=41W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F1D	METALUX	24FP4740C / DF-24W-U	RECESSED	>=4500	4000K	>=80	277V/ <=41W	2' x 4' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F1F	METALUX	24FP6440C / RMK2-24-W	RECESSED	>=6100	4000K	>=80	277V/ <=62W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F2A	METALUX	24FP2140C / RMK2-22-W	RECESSED	>=2400	4000K	>=80	277V/ <=20W	2' x 2' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F2B	METALUX	24FP2140C / DF2-22-U	RECESSED	>=2400	4000K	>=80	277V/ <=20W	2' x 2' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F3A	HALO	HC805D010-HM80520840-81WDC	RECESSED	>=500	4000K	>=80	277V/ <=6W	8" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F3B	HALO	HC810D010-HM80520840-81WDC	RECESSED	>=1000	4000K	>=80	277V/ <=10W	8" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F3C	HALO	HC815D010-HM80520840-81WDC	RECESSED	>=1500	4000K	>=80	277V/ <=14W	8" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F5A	NEO-RAY	S123DS-S560D840-**4FO-1E-UDD-F	SURFACE	>=2240	4000K	>=80	277V/ <=19W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5B	NEO-RAY	S123DP-S1000D840-**4FO-1E-UDD-F	SUSPENDED @14'-0" AFF UNO	>=4000	4000K	>=80	277V/ <=35W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5C	NEO-RAY	S123DP-S775D840-**4FO-1E-UDD-F	SUSPENDED @14'-0" AFF UNO	>=3100	4000K	>=80	277V/ <=26W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5D	NEO-RAY	S123DP-S1165D840-**4FO-1E-UDD-F	SUSPENDED @15'-0" AFF UNO	>=4600	4000K	>=80	277V/ <=42W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5F	NEO-RAY	S123DR-S775D840-**4FO-1E-UDD-F	RECESSED	>=3100	4000K	>=80	277V/ <=26W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F6	HALO	HC610D010-HM60525840-61WDC	RECESSED	>=1000	4000K	>=80	277V/ <=10W	6" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F9	METALUX	4SLSTPSLC-UNV	SURFACE	>=3600	4000K	>=80	277V/ <=30W	4'-0", LENSED LED STRIP.
F10	HALO	HCSQ610D010-HM60525840-61SQC	RECESSED	>=1000	4000K	>=80	277V/ <=10W	6" X 6", SQUARE DOWNLIGHT WITH SQUARE MEDIUM DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F11	FAIL-SAFE	HVSL4-4-LD4-1LO-40-UNV-0-EDC1-WL	SURFACE	>=2800	4000K	>=80	277V/ <=23W	4'-0",4" WIDE, LINEAR CANOPY FIXTURE HIGH IMPACT POLYCARBONATE LENS, VANDAL PROOF AND WET LOCATION LISTED. PROVIDE NECCESARY ADAPTERS TO INSTALL IN CANOPY SURFACE.
F12	LUMENWERX	TOGP-48IN-ULO-**-90-L-40-UNV-***	–	>=5000	4000K	>=80	277V/ <=30W	DECORATIVE PENDANT LUMINAIRE COORDINATE TYPE AND MOUNTING HEIGHT WITH ARCHITECT PRIOR ROUGH IN.

EMERGENCY LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	INPUT VOLTS / WATTS	DESCRIPTION
EM	SIGNTEX	MLE-4-11L-RE-5CCT-ELC 10 P2	RECESSED	12VDC/ <10W	4" LED INTERIOR GRID CEILING. FIXTURE SHALL BE LOCATED ACCORDING TO THE PLANS AND THEIR ORIENTATION SHALL BE PARALLEL TO THE EXIT PATHWAY.
EMS	SIGNTEX	MLT-4-11L-RE-5CCT-ELC 10 P2	SURFACE	12VDC/ <10W	4" LED INTERIOR CEILING. FIXTURE SHALL BE LOCATED ACCORDING TO THE PLANS AND THEIR ORIENTATION SHALL BE PARALLEL TO THE EXIT PATHWAY.
EM1	SIGNTEX	MHE-RE-30-R-W-WA	RECESSED	12VDC/ <30W	INTERIOR HIGH OUTPUT LIGHT W/ WIDE ANGLE LENS
EM2	SIGNTEX	MHE-RE-30-S-W-WA	SURFACE	12VDC/ <30W	INTERIOR HIGH OUTPUT LIGHT W/ WIDE ANGLE LENS
EM3	SIGNTEX	MLW-RE-10-W	WALL	12VDC/ <10W	5"X5" INTERIOR WALL PACK
Y3	SIGNTEX	MAE-RE-10A	WALL	12VDC/ <10W	3"X10" LED OUTDOOR WALL MOUNTED.
X1	SIGNTEX	BLD-REC-URW	CEILING/ WALL;SURFACE	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.
X2	SIGNTEX	BLD-REC-URW	WALL/ SURFACE	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.
X3	SIGNTEX	BLD-REC-URW-WG	WALL	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.

EMERGENCY LIGHTING SYSTEM DESCRIPTION

EMERGENCY EGRESS LIGHTING SYSTEM IS COMPOSED OF NORMALLY OFF, DEDICATED EMERGENCY EGRESS LIGHTING FIXTURES FED FROM LOW VOLTAGE CENTRAL BATTERY SYSTEM. SYSTEM MONITORS NORMAL LIGHTING AND ACTIVATES EMERGENCY LIGHTING UPON FAILURE. EXIT SIGNS ARE NORMALLY ON. OTHER SYSTEMS WITH CENTRAL/INVERTERS/BATTERIES SHALL BE CONSIDERED EQUIVALENT. CONTRACTOR SHALL PRESENT PLAN INDICATING NFPA 101 COMPLIANT ACCEPTABLE LIGHT LEVELS USING NORMALLY-OFF DEDICATED EGRESS LIGHTING POWERED BY CENTRAL BATTERY/INVERTER.

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revisions

No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

LUMINAIRE SCHEDULE

E0.001

1 DD-Addendum 3

2025-11-06

GENERAL NOTES:

GENERAL

1. THE WORD "PROVIDE", RELATIVE TO ELECTRICAL WORK, SHALL HEREAFTER BE INTERPRETED AS "FURNISH, INSTALL AND CONNECT".

2. THE "GENERAL CONDITIONS OF THE CONTRACT" CURRENT EDITION PUBLISHED IN STANDARD FORM BY THE AMERICAN INSTITUTE OF ARCHITECTS SHALL BE PART OF THIS CONTRACT.

3. UNLESS NOTED OTHERWISE, ALL EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE NEW AND A MANUFACTURER'S DOCUMENT SHALL ACCOMPANY EACH MAJOR COMPONENT. PROVIDE EQUIPMENT MANUFACTURER'S LETTER OF WARRANTY.

4. CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE SYSTEMS. ELECTRICAL DRAWINGS SERVE AS WORKING DRAWINGS FOR GENERAL LAYOUT OF VARIOUS ITEMS OF EQUIPMENT; HOWEVER, LAYOUT OF THE EQUIPMENT, ACCESSORIES, SPECIALTIES, DEVICES, AND OTHER TRADES ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. ELECTRICAL DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED ITEM.

5. THE WORK COVERED BY THE CONSTRUCTION DOCUMENTS AND THE PROJECT SPECIFICATIONS CONSISTS OF FURNISHING THE LABOR, MATERIAL, AND EQUIPMENT IN PERFORMING THE OPERATIONS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL SYSTEMS INDICATED ON THE DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS. ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH IS BELONGING TO OR NECESSARY FOR THE SATISFACTORY COMPLETION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED. THE WORK COVERED UNDER THESE DOCUMENTS AND SPECIFICATIONS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE OTHER DIVISIONS AND WITH THE DRAWINGS FOR THE ENTIRE PROJECT. THE WORK SHALL BE ACCOMPLISHED ON SUCH A SCHEDULE AND IN SUCH A MANNER AS TO NOT DELAY OR INTERFERE WITH OTHER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL EQUIPMENT AND MATERIALS AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEMS. REFER TO THE PROJECT SPECIFICATIONS FOR SUBMITTAL AND SHOP DRAWING REQUIREMENTS.

6. WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE AND STATE AND LOCAL CODES THAT APPLY.

7. THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES, AND PAY FEES AS REQUIRED TO PERFORM THE PROJECT ELECTRICAL WORK.

8. BIDDERS SHALL BE REQUIRED TO VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING.

9. THE CONTRACTOR SHALL TOUCH-UP OR REFINISH THE FACTORY FINISH OF EQUIPMENT MARRED DURING SHIPMENT OR INSTALLATION.

10. THE CONTRACTOR SHALL BE A LICENSED ELECTRICIAN OF THE STATE IN WHICH THE WORK IS TO BE PERFORMED.

11. NO INTERRUPTION OF THE BUILDING FUNCTIONS OR ELECTRIC SERVICE SHALL BE PERMITTED WITHOUT APPROVAL OF THE TENANT.

12. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE RUBBISH AND DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL EQUIPMENT AND COMPONENTS.

13. ELECTRICAL EQUIPMENT SHALL BE SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.

14. ELECTRICAL ROOM EQUIPMENT LAYOUT IS CONCEPTUAL AND IS BASED ON DIMENSIONS OF INDUSTRY STANDARD EQUIPMENT. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE EQUIPMENT LAYOUT PER NEC ARTICLE 110 AND SIZED TO MEET THE ROOM DIMENSIONS. ELECTRICAL CONTRACTOR SHALL ADJUST THE EQUIPMENT LAYOUT IN THE FIELD AS NEEDED PER THE SUCCESSFUL MANUFACTURER'S EQUIPMENT DIMENSIONS (TYPICAL FOR ALL ELECTRICAL EQUIPMENT ROOMS). PRIOR TO ROUGH-IN AND RACEWAY INSTALLATION, ELECTRICAL CONTRACTOR SHALL SUBMIT DIMENSIONED LAYOUT OF EQUIPMENT ROOMS AND ELECTRICAL ROOMS UTILIZING DIMENSIONS OF EQUIPMENT TO BE INSTALLED. SUBMIT FOR REVIEW PRIOR TO ANY FIELD WORK.

15. DATA PRESENTED ON THESE DRAWINGS ARE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES; LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING VIA AN R.F.I. FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.

16. EQUIPMENT, FINISHES, AND ACCESSORIES TO BE PROVIDED SHALL COMPLY WITH ANSI A117.1, AMERICANS WITH DISABILITIES ACT AND OTHER SPECIFIC STANDARDS, CODES AND REGULATIONS ESTABLISHED BY LOCAL AUTHORITIES HAVING JURISDICTION.C

17. UTTING AND PATCHING: THE CONTRACTOR SHALL PERFORM WHERE REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL PATCH AND REPAIR SUCH OPENINGS TO THE ORIGINAL STATE. HOWEVER, STRUCTURAL ELEMENTS SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR HIS REPRESENTATIVE.

18. THE CONTRACTOR SHALL PROTECT HIS WORK DONE UNDER THIS CONTRACT FROM INJURY DURING CONSTRUCTION AND PROTECT HIS EQUIPMENT FROM DAMAGE.

19. THE CONTRACTOR SHALL NOTIFY THE ELECTRIC AND TELEPHONE UTILITY COMPANIES OF NEW WORK FOR THIS PROJECT. THE CONTRACTOR SHALL ARRANGE WITH THE ELECTRIC AND TELEPHONE UTILITY COMPANIES TO PROVIDE SERVICE AND EQUIPMENT PER UTILITIES REQUIREMENTS. INCLUDE COSTS IN THE BASE BID.

20. THE OWNER SHALL MAKE APPLICATION TO THE LOCAL TELEPHONE COMPANY FOR TELEPHONE SERVICE.

21. ELECTRICAL EQUIPMENT AND APPURTENANCES UNDER THIS CONTRACT SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE LATEST EDITION OF THE FOLLOWING PUBLICATIONS:

    A.) UNDERWRITER'S LABORATORIES, INC. - U.L.

    B.) NATIONAL FIRE PROTECTION ASSOCIATION – NFPA

    C.) NATIONAL ELECTRICAL MANUFACTURER'S ASSOC. - NEMA

    D.) NATIONAL ELECTRICAL CODE – NEC

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND PROGRAMS.

23. THE CONTRACTOR SHALL FURNISH A WRITTEN, SIGNED WARRANTY STATING:

    A.) THAT WORK EXECUTED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DAY OF FINAL ACCEPTANCE.

    B.) THAT THE ELECTRICAL CONTRACTOR WILL AT HIS OWN EXPENSE REPAIR OR REPLACE DEFECTIVE WORK AND MATERIALS AND OTHER WORK DAMAGED THEREBY, WHICH BECOMES DEFECTIVE DURING THE TERM OF THE GUARANTEE-WARRANTY

COORDINATION WITH OTHER TRADES

1. THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND FOOD SERVICE PLANS AND SPECIFICATIONS (AS APPLICABLE) FOR ADDITIONAL INFORMATION AND ELECTRICAL WORK THAT MAY NOT BE INDICATED ON THESE DRAWINGS.

2. THESE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENTS ONLY. ADJUST ROUTING AND LOCATIONS FOR FIELD CONDITIONS, COORDINATE WORK AND INSTALLATION WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATIONS, AND MOUNTING HEIGHTS.

3. ELECTRICAL WORK SHALL NOT INTERFERE WITH CLEARANCES REQUIRED FOR GENERAL, MECHANICAL AND PLUMBING CONSTRUCTION. SHOULD ELECTRICAL WORK BE INSTALLED WHICH INTERFERES WITH WORK OF OTHER CONTRACTORS, SUCH WORK SHALL BE CHANGED AT NO ADDITIONAL COST TO THE OWNER.

4. COORDINATE WITH MECHANICAL, PLUMBING AND GENERAL CONDITIONS FOR FINAL LOCATIONS OF HVAC EQUIPMENT, WATER HEATERS, PUMPS, EXHAUST FANS, FIRE/SMOKE DAMPERS, CONTROL DEVICES, EMS CONTROL EQUIPMENT, AND EQUIPMENT BY ANY OTHER TRADES. THE CONTRACTOR SHALL REVIEW THE APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO DETERMINE AND VERIFY ELECTRICAL ROUGH-IN REQUIREMENTS, POINT OF CONNECTION(S), AND EQUIPMENT AMPERAGE/VOLTAGE/PHASE. WHEN THE EQUIPMENT HAS BEEN DELIVERED TO THE PROJECT SITE, THE CONTRACTOR SHALL VERIFY WITH THE EQUIPMENT NAMEPLATE FOR THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. FUSE SIZE ADJUSTMENTS MAY BE REQUIRED, AND THE FUSE TYPE SHALL BE DUAL ELEMENT-TIME DELAY, CLASS RK-5. PROVIDE CONDUCTORS, CONDUIT, BREAKERS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

5. FOR EACH MECHANICAL OR PLUMBING DEVICE THAT REQUIRES ELECTRICAL POWER CONNECTION, RESPONSIBILITY FOR COORDINATION BETWEEN THE MECHANICAL OR PLUMBING EQUIPMENT ELECTRICAL CHARACTERISTICS AND THE ELECTRICAL SERVICES REMAINS WITH ALL INVOLVED CONTRACTORS (ELECTRICAL AND MECHANICAL, PLUMBING, ETC.). COORDINATE AND VERIFY IN FIELD PRIOR TO ROUGH-IN AND EQUIPMENT ORDERING. PROVIDE AND ADJUST ELECTRICAL SERVICES AS REQUIRED. CONTRACTOR SHALL COORDINATE IN FIELD, VERIFY, AND PROVIDE THE ELECTRICAL SERVICES AND RATINGS OF MECHANICAL OR PLUMBING EQUIPMENT AS INDICATED IN THE APPROVED MECHANICAL OR PLUMBING SHOP DRAWINGS AND AS SUCH EQUIPMENT ARRIVES AT THE JOB SITE. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICES, CIRCUIT BREAKERS, CONDUIT, CONDUCTORS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTRACTOR SHALL INCLUDE SUCH COSTS IN THE BASE BID.

6. CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER AND OTHER TRADES.

7. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING, PIPING, AND DUCTWORK ADJACENT TO ELECTRICAL PANELS; ELECTRICAL PANELS SHALL HAVE CLEARANCE FROM FLOOR TO CEILING STRUCTURE. NO MECHANICAL OR PLUMBING DEVICES SHALL CROSS OR PENETRATE PANEL CLEARANCE SPACE.

8. WHEN ELECTRICALLY DRIVEN EQUIPMENT FURNISHED UNDER THIS CONTRACT MATERIALLY DIFFERS FROM THE DESIGN, THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE CONDUCTORS, DISCONNECT DEVICES, CIRCUIT BREAKERS, FUSES, CONTROLLERS, OVERLOAD PROTECTION, ETC. TO ACCOMMODATE THE EQUIPMENT ACTUALLY INSTALLED.

9. PROVIDE CONNECTION OF ELECTRICAL EQUIPMENT MENTIONED IN THIS SECTION OR NOTED ON THE DRAWINGS, WHETHER FURNISHED BY THE CONTRACTOR OR BY OTHERS. REFER TO CONSTRUCTION DOCUMENTS OF OTHER TRADES FOR THIS PROJECT.

DEMOLITION

1. NECESSARY MODIFICATIONS AND ADJUSTMENTS TO NEW ELECTRICAL ITEMS AND EQUIPMENT SHALL BE MADE AS MAY BE REQUIRED BY THESE ADDITIONS. CAREFUL INSPECTION OF THE PLANS AND SITE IS REQUIRED, AS THE PLANS DO NOT INDICATE ALL SUCH ELECTRICAL ITEMS AND EQUIPMENT.

GROUNDING

1. ALL PROJECT GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.

2. PROVIDE A COMPLETE GROUNDING SYSTEM, GROUND CONDUCTOR, GROUND ELECTRODES, GROUND BUS, AND GROUND ROD TO EFFECTIVELY PROVIDE SERVICE GROUND. GROUND PANELS, WIREWAYS, CONDUITS, LIGHT FIXTURES, RECEPTACLES, AND EQUIPMENT IN ACCORDANCE WITH THE NEC. VERIFY GROUNDING MEANS.

3. GROUND CONDUCTORS SHALL BE PROVIDED IN FEEDERS AND BRANCH CIRCUIT RACEWAYS. EQUIPMENT GROUND WIRES SHALL BE COPPER AND SIZED AS PER NEC TABLE 250-95.

RACEWAYS, BOXES, AND CONDUCTORS

1. WIRING INCLUDING LOW VOLTAGE SHALL BE IN CONDUIT WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

2. PROVIDE PULL BUSHINGS ON COMMUNICATIONS RACEWAYS.

3. USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES.

4. WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS, PROVIDE CORE DRILLING AS REQUIRED.

5. ITEMS OF ELECTRICAL EQUIPMENT ASSOCIATED WITH THE CONTROL OF ELECTRICAL APPARATUSES SHALL BE IDENTIFIED. IN UNFINISHED AREAS PAINT STENCIL SHALL BE ACCEPTABLE, FOR OTHER AREAS AN ENGRAVED PLATE SHALL BE USED TO IDENTIFY ASSOCIATED EQUIPMENT.

6. NOMINAL MOUNTING HEIGHT OF DEVICES IN EXPOSED CONCRETE BLOCK, TILE, OR BRICK WALLS SHALL OCCUR WITHIN A SINGLE COURSE. A MINIMUM AMOUNT OF BLOCK, TILE, OR BRICK SHALL BE CUT.

7. CONTRACTOR SHALL RUN RACEWAY CONCEALED WHEN POSSIBLE, CONCEALED RACEWAYS SHALL BE RUN IN AS DIRECT A LINE AS POSSIBLE WITH LONG BENDS. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO THE LINES OF THE BUILDING. RACEWAY SHALL BE SUPPORTED FROM THE BUILDING SUPPORTING MEMBERS; ABOVE SUSPENDED CEILINGS. SUPPORT FROM MECHANICAL SYSTEM PIPING, DUCTS, AND OTHER TRADES ARE NOT ACCEPTABLE.

8. PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTORS AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT, VIBRATION, AND ALSO WHERE SUBJECT TO ANY OF THE FOLLOWING: EXTERIOR, MOISTURE, CORROSIVE ATMOSPHERE.

9. SHEET METAL BOXES SHALL BE STANDARD TYPE WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO, OR APPROVED EQUIVALENT.

10. CIRCUIT CONDUCTORS SHALL BE 2 #12 & 1 #12 EQUIPMENT GROUND, UNLESS NOTED OTHERWISE.

11. CONDUCTORS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. AVOID UNNECESSARY SPLICING.

12. NUMBER OF WIRES FOR EACH CIRCUIT MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE WIRES NECESSARY FOR PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.

13. RACEWAYS SHALL BE 90 DEGREE WHERE PENETRATING FIRE OR SMOKE RATED WALLS SO THEY CAN BE PROPERLY FIRE TREATED AND CAULKED. PROVIDE MINIMUM 2-HOUR RATED CAULKING.

14. PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, OR CEILINGS SHALL BE FIRE SEALED WITH "CRC" RTV HIGH-TEMPERATURE SILICONE FOAM (OR APPROVED EQUIVALENT) TO MAINTAIN FIRE RATING. VERIFY SEALANT COMPATIBILITY WITH SUBSTRATE.

15. PATCH FLOOR PENETRATIONS WITHIN PROJECT AREA AS REQUIRED TO MAINTAIN 2-HOUR FLOOR SEPARATION.S

16. SINGLE-PHASE BRANCH CIRCUITS, 120-VOLT LIGHTING, RECEPTACLES, AND MOTORS SHALL CONSIST OF PHASE, NEUTRAL, AND GROUND CONDUCTORS.

17. JUNCTION BOXES AND ELECTRICAL EQUIPMENT EXPOSED TO THE ELEMENTS SHALL BE WEATHERPROOF.

18. CONDUIT CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS ON BOTH SIDES OF EXPANSION JOINT.

PANELBOARDS

1. PANELBOARDS SHALL CONSIST OF COMPLETE DEAD FRONT ASSEMBLIES INCLUDING BACK CAN, BUS BAR, SHEET METAL CABINET, SWITCHING AND OVER CURRENT DEVICES, TRIMS, DOOR AND LOCK. PANELBOARDS SHALL BE SQUARE "D", G.E., SIEMENS OR APPROVED EQUIVALENT.

2. WHEN ORDERING PANELBOARDS, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF SERVICE ENTRANCE CONDUCTORS, SIZE AND MATERIAL TYPE, AND SHALL PROVIDE THIS INFORMATION TO THE PANELBOARD SUPPLIER SO THAT THE APPROPRIATE LUGS CAN BE PROVIDED FROM THE FACTORY.

3. THE CONTRACTOR SHALL INSTALL PANELS AND ELECTRICAL EQUIPMENT PER NEC ARTICLE 110 CLEARANCE REQUIREMENTS.

4. PROVIDE DEDICATED CIRCUIT(S) AND "LOCK OUT" BREAKER(S) FOR NIGHT LIGHTING, EXIT LIGHTS, AND EMERGENCY LIGHTS, OUTLET(S) AT TELEPHONE BACKBOARD, AND FIRE ALARM DEVICE CIRCUITS. PROVIDE "RED" COLOR CIRCUIT BREAKER.C

5. IRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. HOMERUNS OF SIMILAR SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY WITH A COMMON NEUTRAL, UNLESS NOTED OTHERWISE, ONLY THREE (3) SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY. ON COMPLETION OF THE SPACE, THE ELECTRICAL CONTRACTOR SHALL BALANCE THE PANEL PHASE LOADS TO WITHIN TEN PERCENT.

WIRING DEVICES

1. THE CONTRACTOR SHALL PROVIDE ROOF-MOUNTED, GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLE(S) WITHIN 25 FEET OF ALL HVAC EQUIPMENT ON ROOF.

2. EXTERIOR RECEPTACLES EXPOSED TO THE ELEMENTS SHALL BE GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLES.

3. PLATES FOR UNFINISHED AREAS SHALL BE SHEET STEEL OR CAST METAL.

4. PROVIDE ENGRAVED PLASTIC IDENTIFICATION PLATE FOR EACH PANELBOARD. INSTALL A TYPEWRITTEN DIRECTORY IN DOOR OF EACH PANEL. CIRCUIT DIRECTORIES SHALL BE NEATLY TYPED TO REFLECT INSTALLED CONDITIONS UNDER THIS CONTRACT. CIRCUITS SHALL BE NUMBERED ALTERNATELY (I.E. 1, 3, 5 AND 2, 4, 6 ETC).

5. SAFETY SWITCHES SHALL BE INSTALLED WHERE INDICATED ON PLANS OR WHERE OTHERWISE REQUIRED BY CODE ENFORCING AUTHORITIES. THEY SHALL BE INSTALLED WITH ADEQUATE HAND ACCESS TO AND CLEARANCE FOR OPERATION AND FUSE REPLACEMENT. EACH SWITCH SHALL HAVE ENGRAVED PLASTIC NAMEPLATES INSTALLED, IDENTIFYING THE EQUIPMENT IT IS SERVING.

6. RECEPTACLES MOUNTED IN FIRE OR SMOKE RATED WALLS SHALL BE SEPARATED AT A MINIMUM OF 25" APART.

7. EXHAUST FANS SHALL HAVE DISCONNECT SWITCHES. COORDINATE WITH MECHANICAL DRAWINGS FOR INSTALLATION OF THERMOSTATS.

8. REMOTE POWERED EQUIPMENT ON ROOF OR GROUNDS SHALL BE PROVIDED BY CONTRACTOR WITH A NEMA 3R DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT (UNLESS NOTED OTHERWISE).

9. LOCATE OUTLETS AS INDICATED ON PLANS WITH MOUNTING HEIGHTS AS SHOWN. COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK ELEVATIONS. SECURE OUTLETS TO STRUCTURE.

LIGHTING

1. LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD AS REQUIRED TO ACCOMMODATE DUCTWORK, PIPING AND OTHER TRADES. CONTRACTOR SHALL VERIFY APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN.

2. SUPPORT OF LIGHT FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LAY-IN LIGHT FIXTURES SHALL NOT BE SUPPORTED ENTIRELY BY CEILING GRID SYSTEM. THEY SHALL HAVE STEEL WIRE SUPPORT TIED TO THE STRUCTURE ABOVE FROM AT LEAST TWO POINTS ON THE FIXTURE.

3. PROVIDE A COMPLETE LIGHTING SYSTEM. PROVIDE FIXTURES, LAMPS, ACCESSORIES AND SUPPORT AS SPECIFIED AND SHOWN. CEILING GRID LAYOUTS ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHT FIXTURE LAYOUT WITH (AS APPLICABLE): ARCHITECT, REFLECTED CEILING PLANS, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, FIRE PROTECTION CONTRACTOR, FIRE ALARM CONTRACTOR, LOW-VOLTAGE CONTRACTOR(S) AND OWNER.

4. LIGHT FIXTURES SHALL BE FURNISHED AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE ON THE LIGHTING PLANS OR APPROVED EQUIVALENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY CEILING TYPES, CLEARANCES, MOUNTING HARDWARE, ETC., AND PROVIDE AS REQUIRED TO INSTALL THE LIGHT FIXTURES.

SUBMITTALS

1. PROVIDE COMPLETE SHOP DRAWINGS, RISER DIAGRAMS, AND SUBMITTALS. THE CONTRACTOR SHALL PURCHASE NO EQUIPMENT FOR THE SYSTEM SPECIFIED HEREIN UNTIL THE OWNER HAS REVIEWED THE PROJECT SHOP DRAWINGS AND SUBMITTALS IN THEIR ENTIRETY AND HAS RETURNED THEM TO THIS CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEET THE ENTIRE INTENT AND FUNCTIONAL PERFORMANCE DETAILED IN THESE PLANS AND SPECIFICATIONS. REVIEWED SUBMITTALS SHALL ONLY ALLOW THE CONTRACTOR TO PROCEED WITH THE INSTALLATION AND SHALL NOT BE CONSTRUED TO MEAN THAT THIS CONTRACTOR HAS SATISFIED THE REQUIREMENTS OF SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT THREE (3) COMPLETE SETS OF DOCUMENTATION WITHIN 30 CALENDAR DAYS AFTER AWARD OF PROJECT:

    EACH SUBMITTAL SHALL INCLUDE A COVER LETTER PROVIDING A LIST OF EACH VARIATION THAT THE SUBMITTAL MAY HAVE FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. IN ADDITION THIS CONTRACTOR SHALL PROVIDE SPECIFIC NOTATION ON EACH SHOP DRAWING, SAMPLE, CATALOG CUT, DATA SHEET, INSTALLATION MANUAL, ETC.

    SUBMITTED FOR REVIEW AND APPROVAL OF EACH SUCH VARIATION.

    SHOP DRAWINGS AND DIAGRAMS SHALL INCLUDE THE CONTRACTOR'S TITLE BLOCK, COMPLETE WITH DRAWING TITLE, CONTRACTOR'S NAME, ADDRESS, DATE INCLUDING REVISIONS, AND PREPARER'S AND REVIEWER'S INITIALS.

    SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR, BUT NOT LIMITED TO THE FOLLOWING SYSTEMS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND SYSTEMS. PROVIDE RISER DIAGRAMS INDICATING QUANTITIES, LOCATIONS, AND ROOM NAMES/NUMBERS.

FIRE ALARM SYSTEM

1. CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE SYSTEMS IN NOTE ABOVE ARE INSTALLED ENTIRELY IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS AND WITHIN THE LIMITATIONS OF THE REQUIRED LISTINGS AND APPROVAL. THAT SYSTEM HARDWARE AND SOFTWARE HAS BEEN VISUALLY INSPECTED AND FUNCTIONALLY TESTED BY A MANUFACTURER'S CERTIFIED REPRESENTATIVE, AND THAT THE SYSTEM IS IN PROPER WORKING ORDER

EDS, Inc
25007

ELECTRICAL DESIGN SOLUTIONS
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2025-11-06

ARCHITECT

CHASM DOMAIN
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REGISTRATION

PRELIMINARY
FOR PERMIT ONLY

EOR: RAUL E. VALDES
PE: 36832
2025-11-06

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

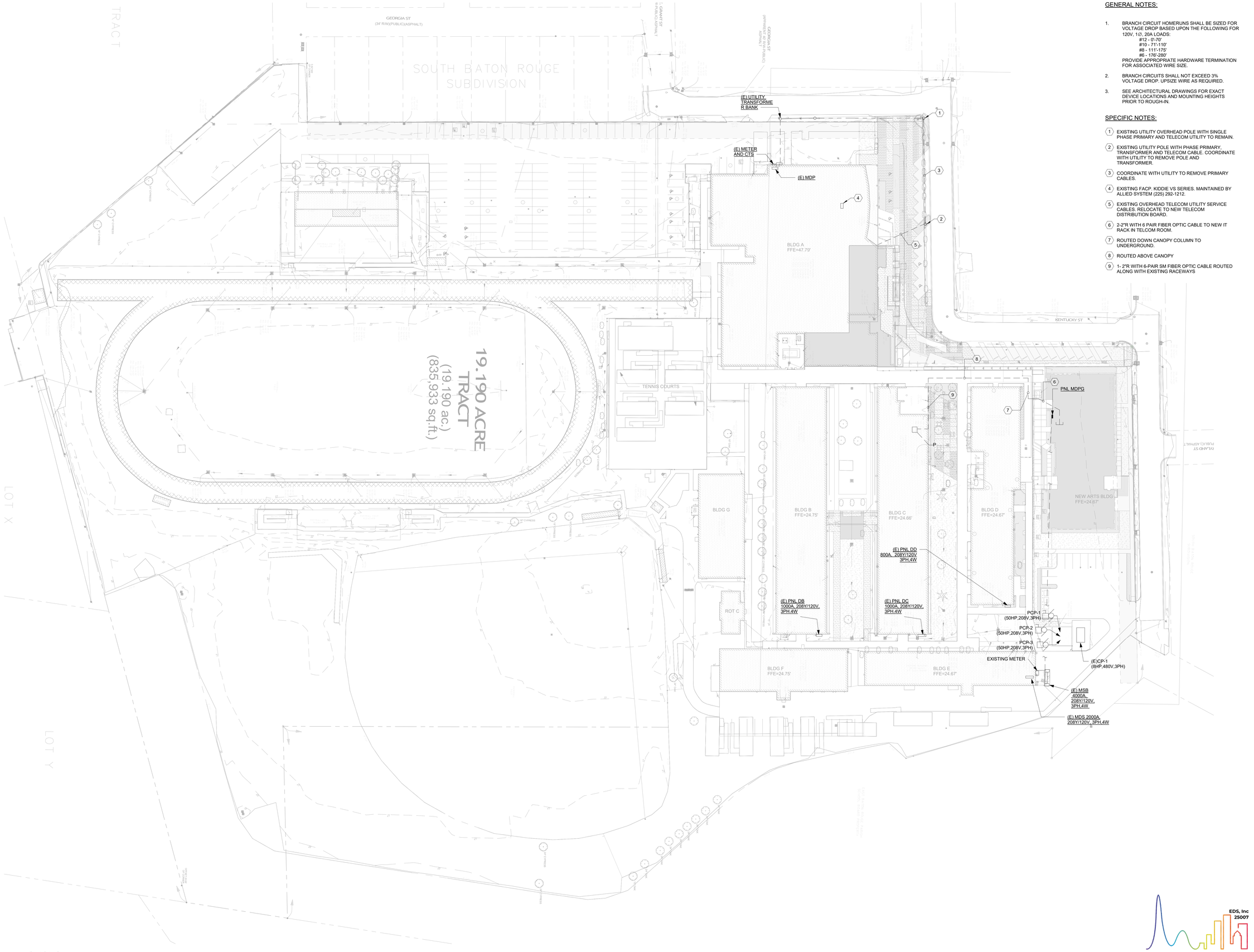
revisions

No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

GENERAL
ELECTRICAL NOTES

E0.002



1 ELECTRICAL SITE
1" = 40'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
   - #12 - 0'-70'
   - #10 - 71'-110'
   - #8 - 111'-175'
   - #6 - 176'-280'

   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1. EXISTING UTILITY OVERHEAD POLE WITH SINGLE PHASE PRIMARY AND TELECOM UTILITY TO REMAIN.
2. EXISTING UTILITY POLE WITH PHASE PRIMARY, TRANSFORMER AND TELECOM CABLE. COORDINATE WITH UTILITY TO REMOVE POLE AND TRANSFORMER.
3. COORDINATE WITH UTILITY TO REMOVE PRIMARY CABLES.
4. EXISTING FACP. KIDDIE VS SERIES. MAINTAINED BY ALLIED SYSTEM (225) 292-1212.
5. EXISTING OVERHEAD TELECOM UTILITY SERVICE CABLES. RELOCATE TO NEW TELECOM DISTRIBUTION BOARD.
6. 2-2"R WITH 6 PAIR FIBER OPTIC CABLE TO NEW IT RACK IN TELCOM ROOM.
7. ROUTED DOWN CANOPY COLUMN TO UNDERGROUND.
8. ROUTED ABOVE CANOPY
9. 1- 2"R WITH 6-PAIR SM FIBER OPTIC CABLE ROUTED ALONG WITH EXISTING RACEWAYS

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1 DD-Addendum 3

2025-11-06