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- A 2.0 Foundation Plan and Details
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- A 3.1 Enlarged Plan Details
- A 4.0 Opening Schedule and Details
- A 5.0 Exterior Elevations
- A 6.0 Building Sections
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- A 8.0 Framing Plan
- A 9.0 Roof Plan
- A 10.0 Finish Plan
- A 11.0 Interior Elevations

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- MEP 2.0 Power Plan
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L 1.0 Landscape Plan

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Drawing Index



Vicinity Map

Effat Rasul Clinic

A New Medical Facility

3030 Lake Street
Lake Charles, Louisiana 70601

PROJECT SCOPE:

THIS PROJECT CONSISTS OF THE NEW CONSTRUCTION OF A 3,235 SQ. FT. BUILDING WITH A PAVED COVERED DROP OFF ENTRY

OCCUPANCY TYPE:

IBC: BUSINESS
NFPA: BUSINESS (CHAPTER 38)

TRAVEL DISTANCE:

COMMON PATH: 75'
DEAD END: 20'
TRAVEL: 200'

CONSTRUCTION:

IBC: VB
NFPA: V-000

FIRE PROTECTION:

N/A

APPLICABLE CODES AT NEW CONSTRUCTION:

INTERNATIONAL BUILDING CODE (IBC) - 2021
NFPA 101 LIFE SAFETY CODE (NFPA) - 2015
INTERNATIONAL PLUMBING CODE (IPC) - 2021
INTERNATIONAL MECHANICAL CODE (IMC) - 2021
NATIONAL ELECTRIC CODE (NEC) - 2020
INTERNATIONAL GAS CODE (IGC) - 2021
AMERICAN WITH DISABILITIES ACT (ADA) - 2010

OCCUPANT LOAD:

2,117 GROSS SQ. FT / 100 = 22

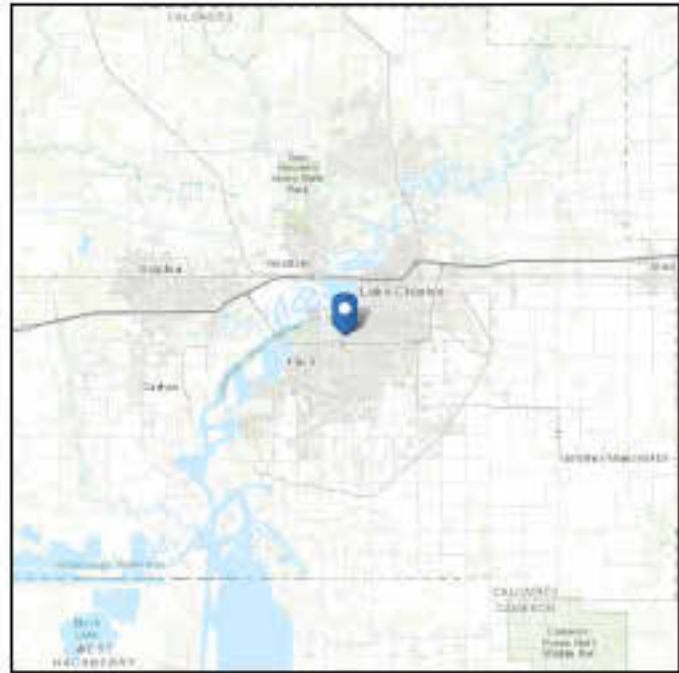
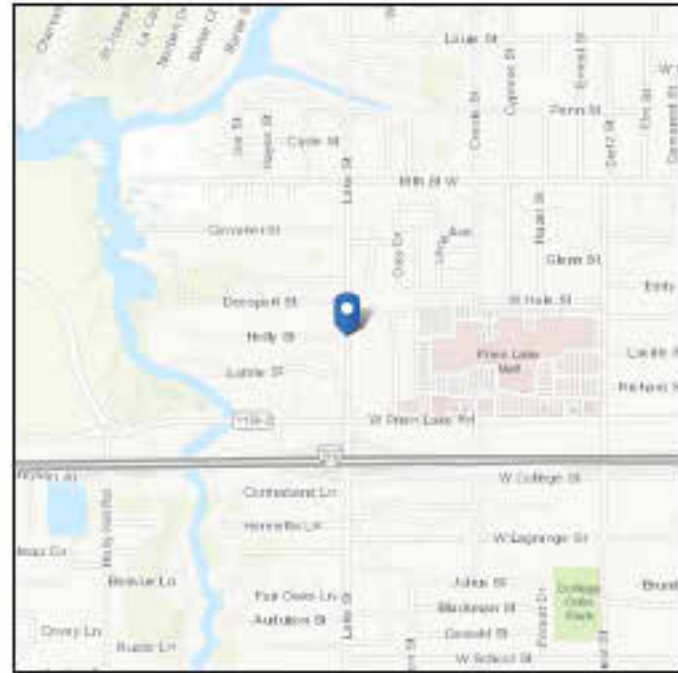
Project Overview & Code Research



Address:
Lake St & Holly St
Lake Charles, Louisiana
70601

ASCE Hazards Report

Standard: ASCE/SEI 7-22
Risk Category: II
Soil Class: Default
Latitude: 30.200814
Longitude: -93.232373
Elevation: 10.34576703710128 ft (NAVD 88)



Wind

Results:

Wind Speed	130 Vmph
10-year MRI	78 Vmph
25-year MRI	88 Vmph
50-year MRI	98 Vmph
100-year MRI	108 Vmph
300-year MRI	121 Vmph
700-year MRI	130 Vmph
1,700-year MRI	137 Vmph
3,000-year MRI	143 Vmph
10,000-year MRI	154 Vmph
100,000-year MRI	174 Vmph
1,000,000-year MRI	191 Vmph

Data Source: ASCE/SEI 7-22, Fig. 26.5-1B and Figs. CC.2-1-CC.2-4, and Section 26.5.2
Date Accessed: Mon May 18 2026

<https://ascehazardtool.org/>

Page 1 of 3

Mon May 18 2026

1. ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXTENT, NATURE, AND SCOPE OF WORK DESCRIBED IN THESE DOCUMENTS AND IS RESPONSIBLE FOR PROVIDING ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, DELIVERY, HANDLING, SERVICES, SUPERVISION AND QUALITY CONTROL REQUIRED TO EXECUTE ALL AS WORK AS DELINEATED IN THESE DRAWINGS UNLESS AS SPECIFICALLY NOTED AS OUTSIDE OF THE CONTRACT.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK WITH ALL TRADES INCLUDING THOSE OPERATING UNDER SEPARATE CONTRACTS WITH THE OWNER.
4. ALL WORK SHALL BE PERFORMED BY SKILLED AND QUALIFIED WORKERS IN ACCORDANCE WITH ESTABLISHED "BEST PRACTICES."
5. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AND ANY DIFFICULTIES OR RESTRICTIONS AFFECTING THE EXECUTION OF THE CONTRACT PRIOR TO SUBMITTING A PROPOSAL.
6. ALL PRODUCTS, MATERIALS, AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFIC INSTRUCTIONS AS WELL AS IN COMPLIANCE WITH ALL APPLICABLE CODES.
7. JOB SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. CONTRACTOR SHALL VERIFY LOCATIONS, LEVELS, DISTANCES, AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE IN HIS BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLIGENCE IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
9. CONTRACTOR SHALL PROVIDE ANY AND ALL NECESSARY TEMPORARY SHORING, BRACING, AND BARRICADES NECESSARY TO INSURE SAFE EXECUTION OF CONSTRUCTION AND DEMOLITION.
10. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SUITABLE TRASH CONTAINERS AND TIMELY TRASH REMOVAL FROM THE SITE CONSISTENT WITH THE STAGE OF CONSTRUCTION. WORK AREA SHALL BE KEPT CLEAN, SAFE, AND ORDERLY AT ALL TIMES.
12. ALL DIMENSIONS, ANGLES, ELEVATIONS, CONDITIONS, AND PHYSICAL CONFIGURATIONS RELATIVE TO EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK OR ORDERING MATERIAL. IF ANY DIFFERENCES ARE FOUND, THE ARCHITECT SHOULD BE NOTIFIED IMMEDIATELY.
13. DO NOT SCALE DRAWINGS! WRITTEN DIMENSIONS SHALL GOVERN. NOTIFY ARCHITECT FOR ANY DIMENSIONS NOT SHOWN.
14. THESE DRAWINGS ARE INTENDED TO DEFINE THE GENERAL DESIGN AND SCOPE OF THE WORK REQUIRED TO COMPLETE THE PROJECT. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE FOR COMPLETE FINISHED WORK AND OPERATING SYSTEMS. OMISSIONS FOUND IN THESE DRAWINGS DO NOT RELIEVE THE CONTRACTOR OF SUCH RESPONSIBILITIES AS IMPLIED BY THE SCOPE OF WORK UNLESS SPECIFICALLY NOTED.
15. ALL WORK WILL BE SUBJECT TO REVIEW AND ACCEPTANCE BY THE OWNER UPON COMPLETION OF THE WORK.



429 Kirby Street
Lake Charles, LA 70601
p: 337.436.3650
f: 337.436.3655

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Effat Rasul Clinic
A New Medical Facility

3030 Lake Street
Lake Charles, Louisiana 70601

stamp:



phase:

For Construction
Construction Bid Documents

project #: 2582

project issued: 07/07/2026
drawn by: jh, kr
checked by: jk
revisions:

1	UPDATES 07/27/2026

Cover Sheet
and General
Information

T 1.0

General Notes

Windspeed

stamp:



phase:

For Construction
Construction Bid Documents

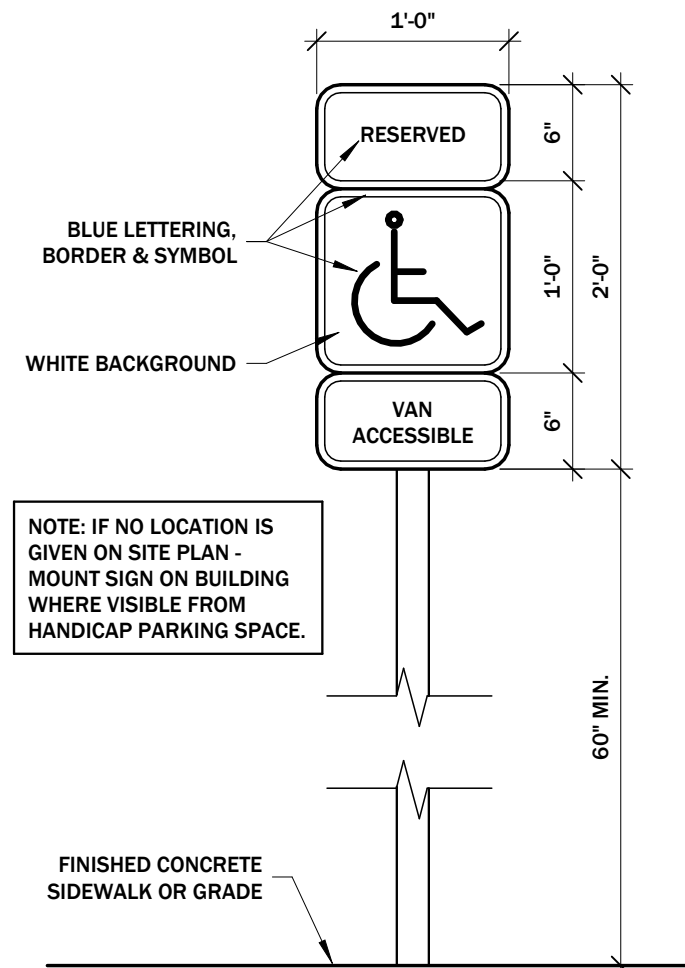
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project issued: 07/07/2026
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revisions:

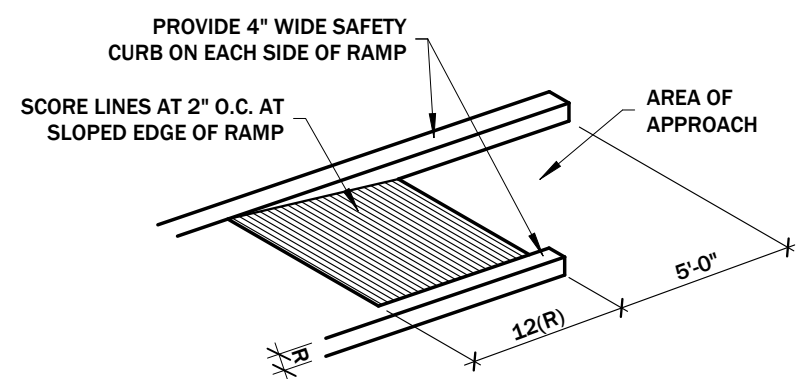
1	UPDATES 07/27/2026

Site Plan and
Details

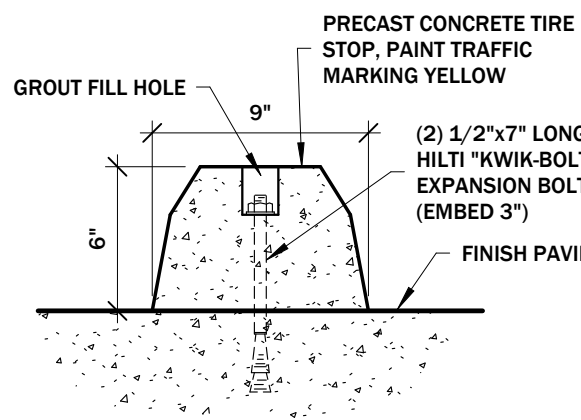
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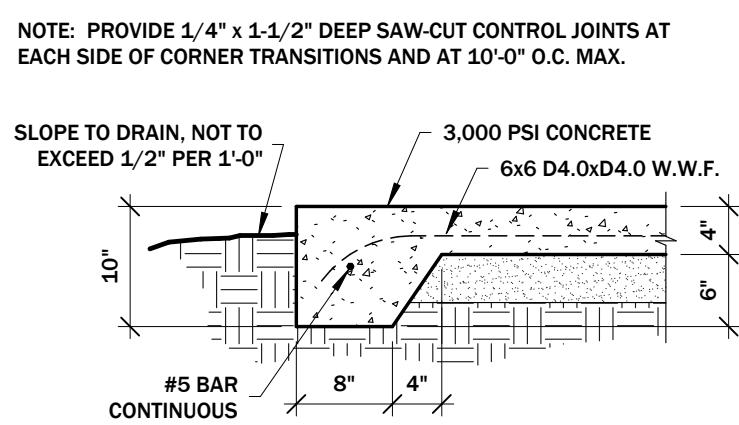
8 HANDICAP SIGN DETAIL
SCALE: 1" = 1'-0"



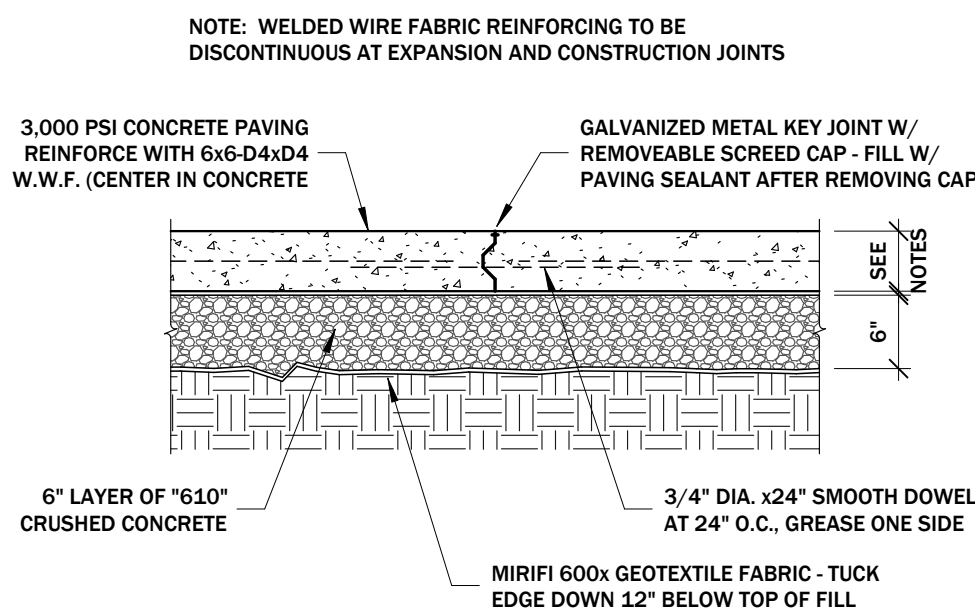
7 SIDEWALK RAMP DETAIL
SCALE: 3/4" = 1'-0"



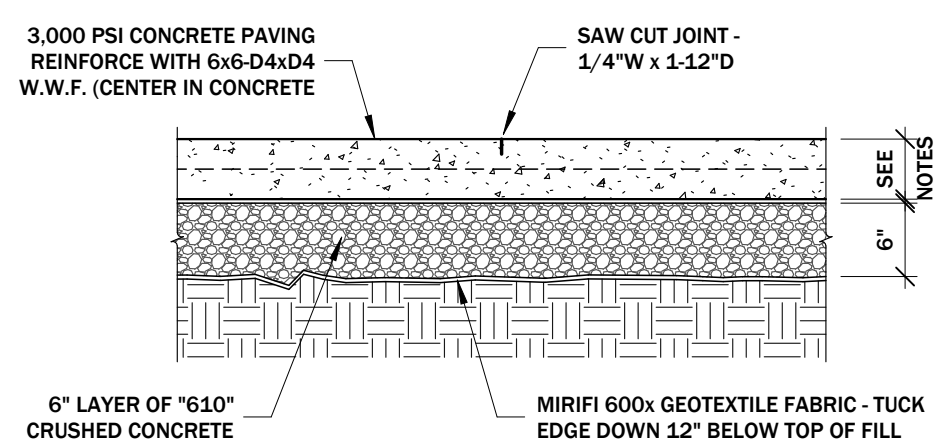
6 WHEELSTOP DETAIL
SCALE: 1 1/2" = 1'-0"



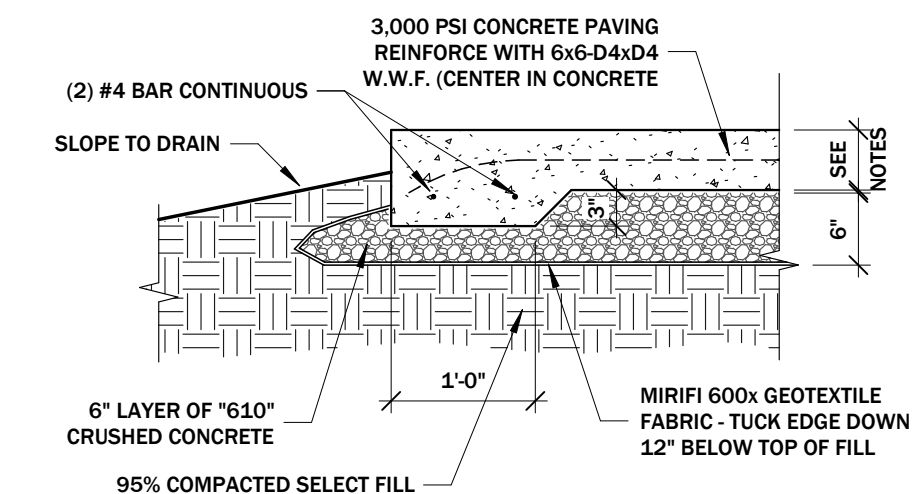
5 SIDEWALK EDGE DETAIL
SCALE: 3/4" = 1'-0"



4 PAVING EXPANSION JOINT DETAIL (E.J.)
SCALE: 3/4" = 1'-0"

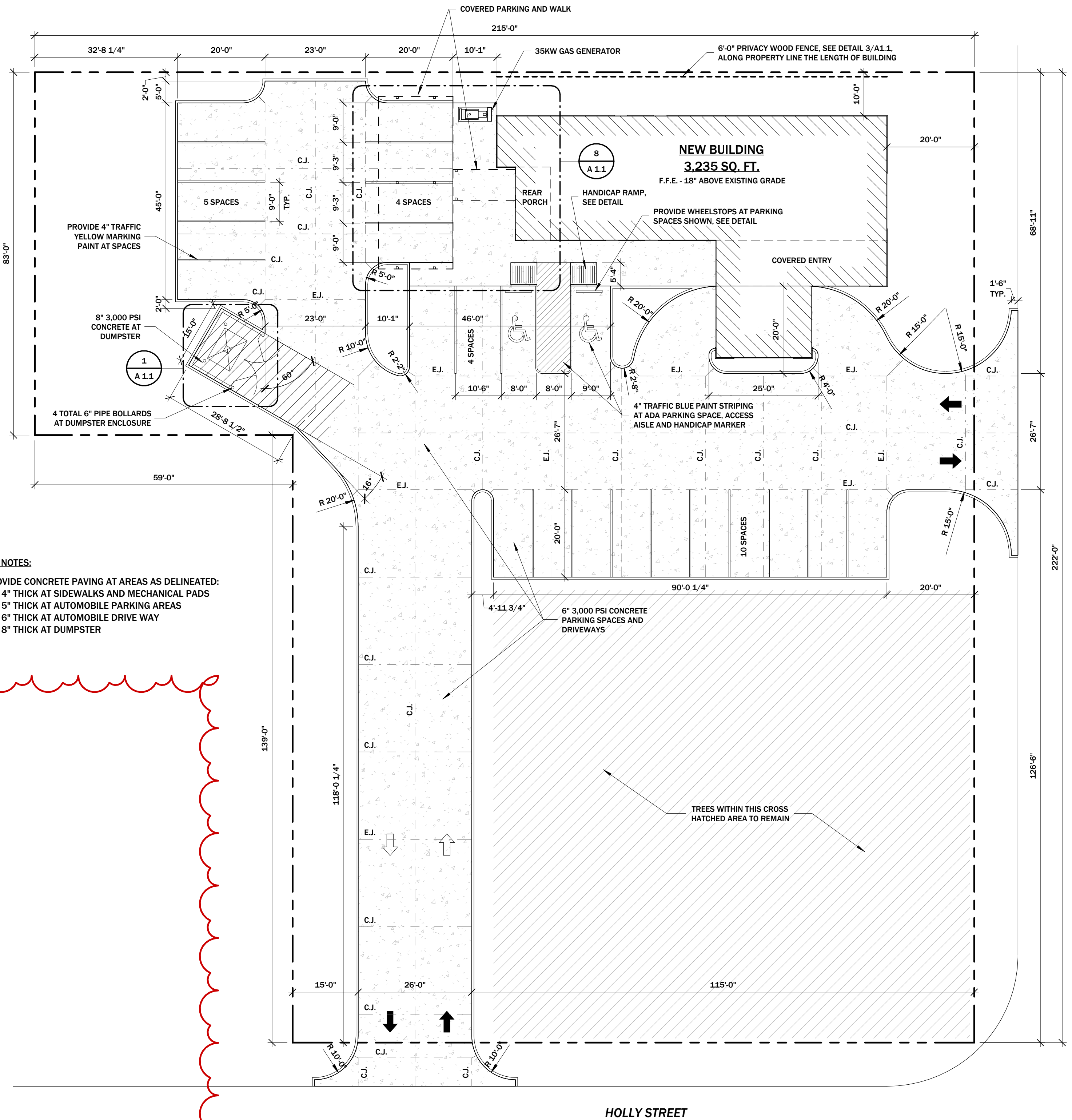


3 PAVING CONTROL JOINT DETAIL (C.J.)
SCALE: 3/4" = 1'-0"

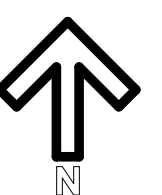


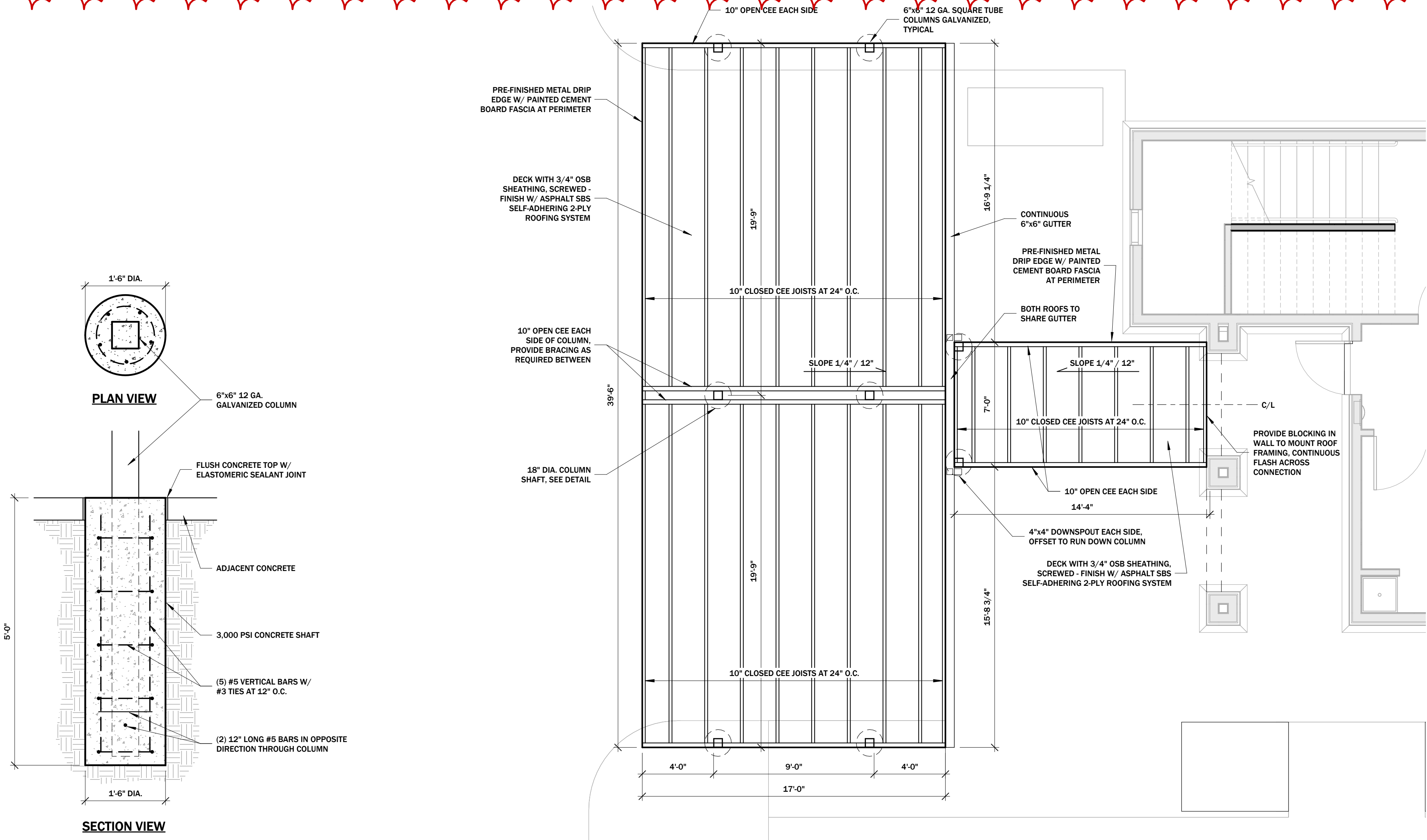
2 PAVING EDGE DETAIL
SCALE: 3/4" = 1'-0"

- PAVING NOTES:**
- PROVIDE CONCRETE PAVING AT AREAS AS DELINEATED:
 - 4" THICK AT SIDEWALKS AND MECHANICAL PADS
 - 5" THICK AT AUTOMOBILE PARKING AREAS
 - 6" THICK AT AUTOMOBILE DRIVE WAY
 - 8" THICK AT DUMPSTER



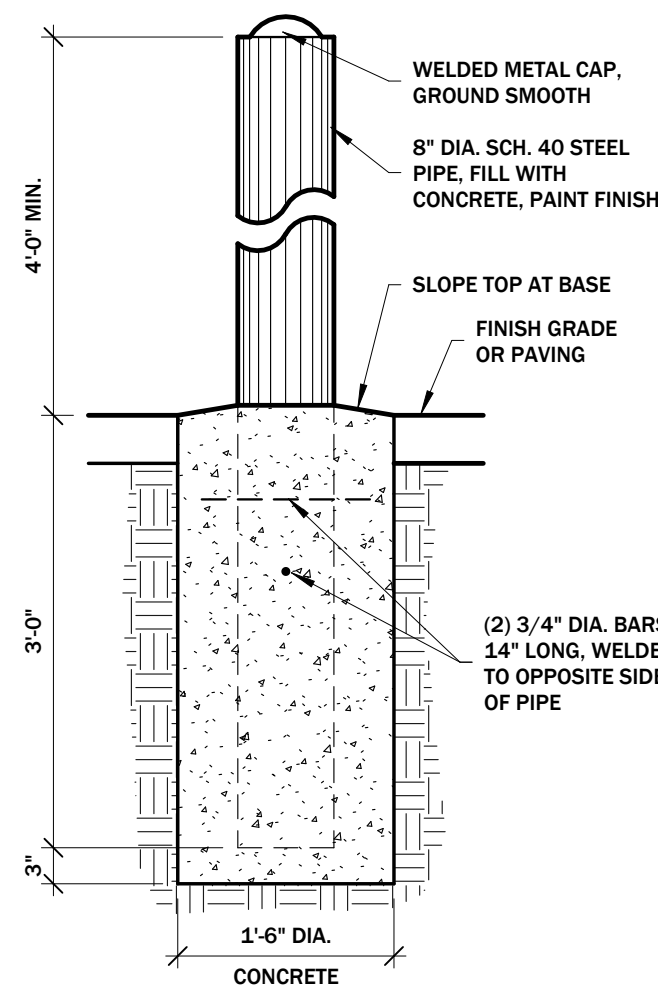
1 SITE PLAN
SCALE: 1/16" = 1'-0"



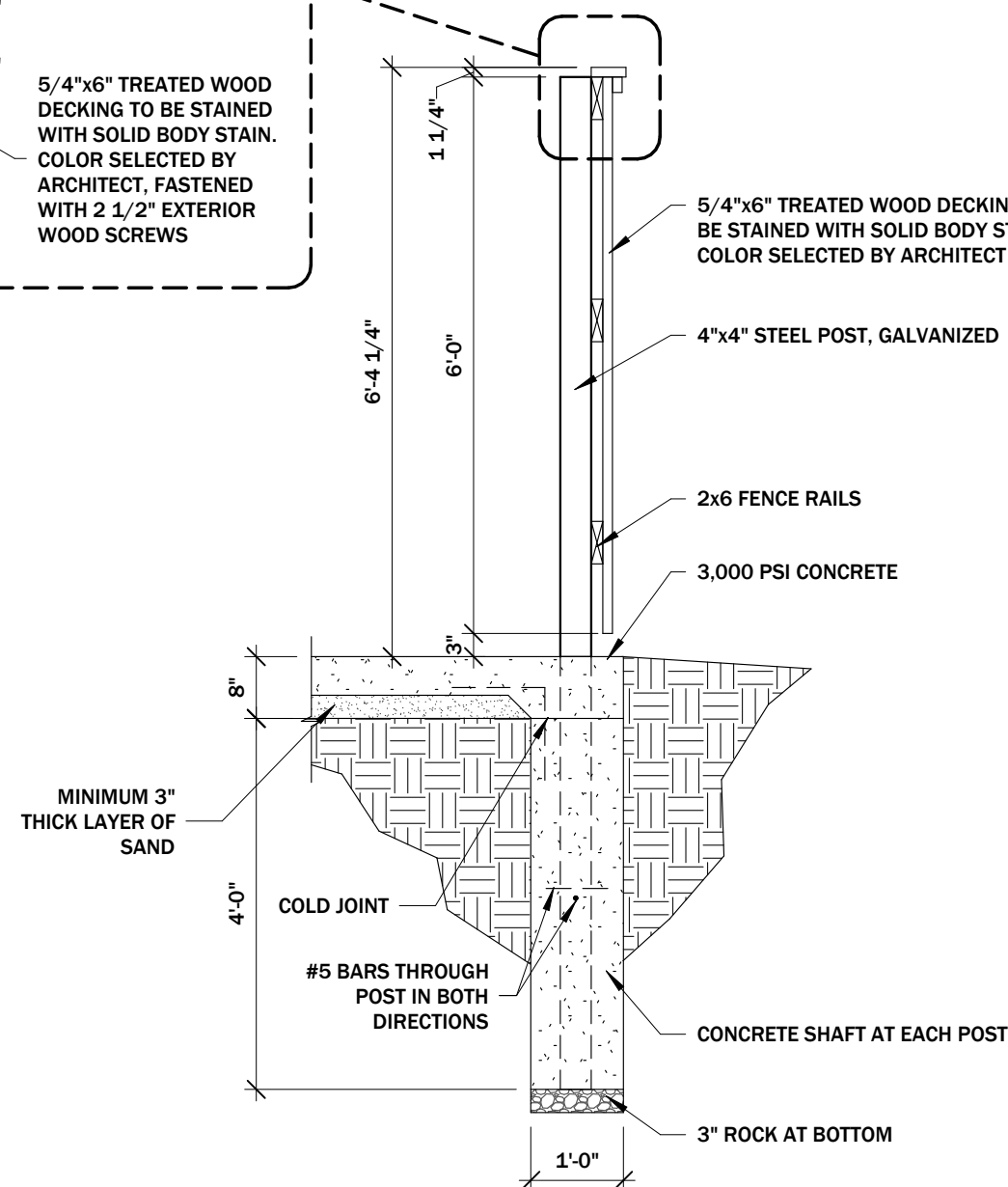


9 COLUMN SHAFT DETAIL
SCALE: 3/4" = 1'-0"

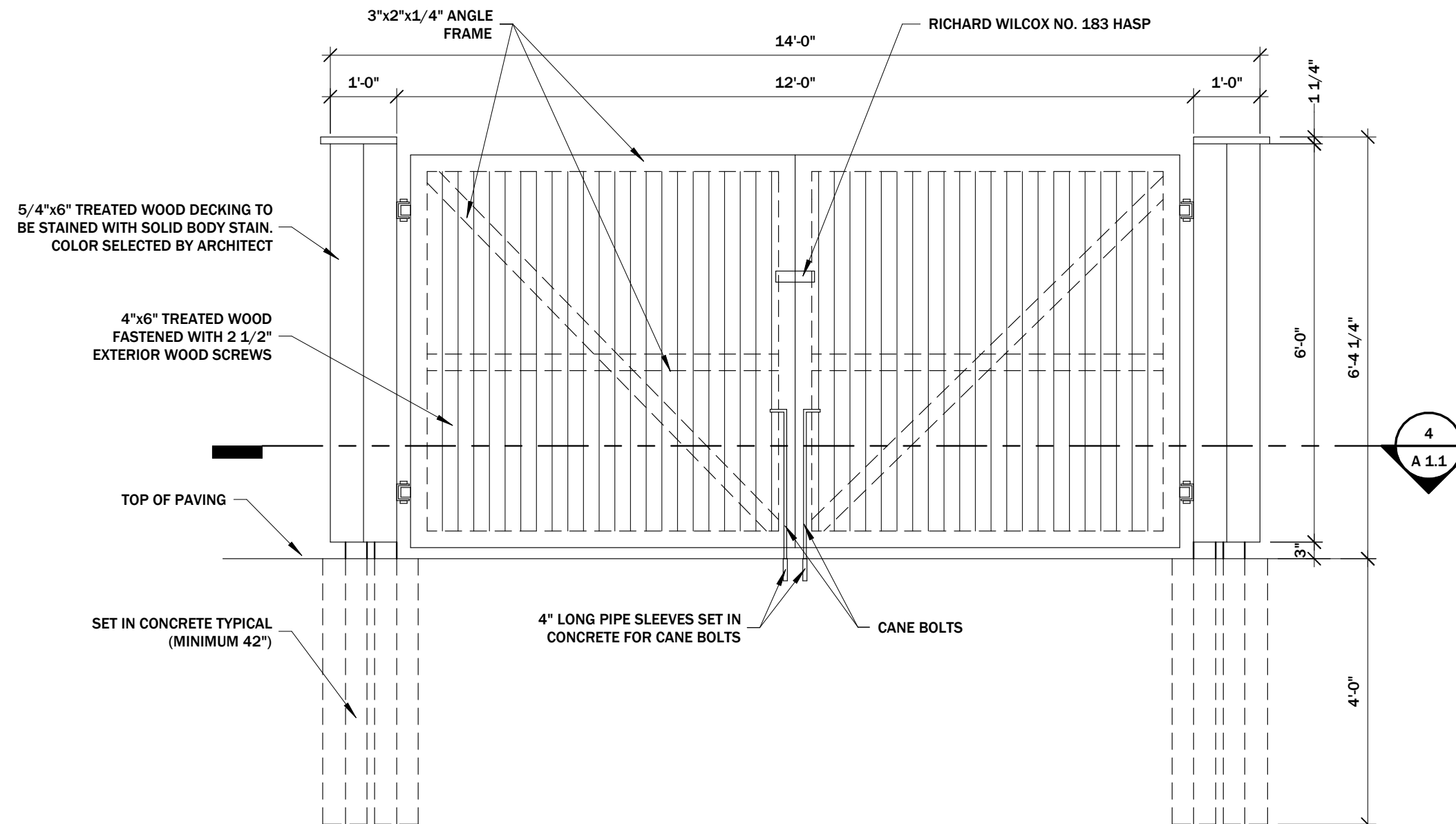
8 ENLARGED PLAN AT PARKING CANOPY
SCALE: 1/4" = 1'-0"



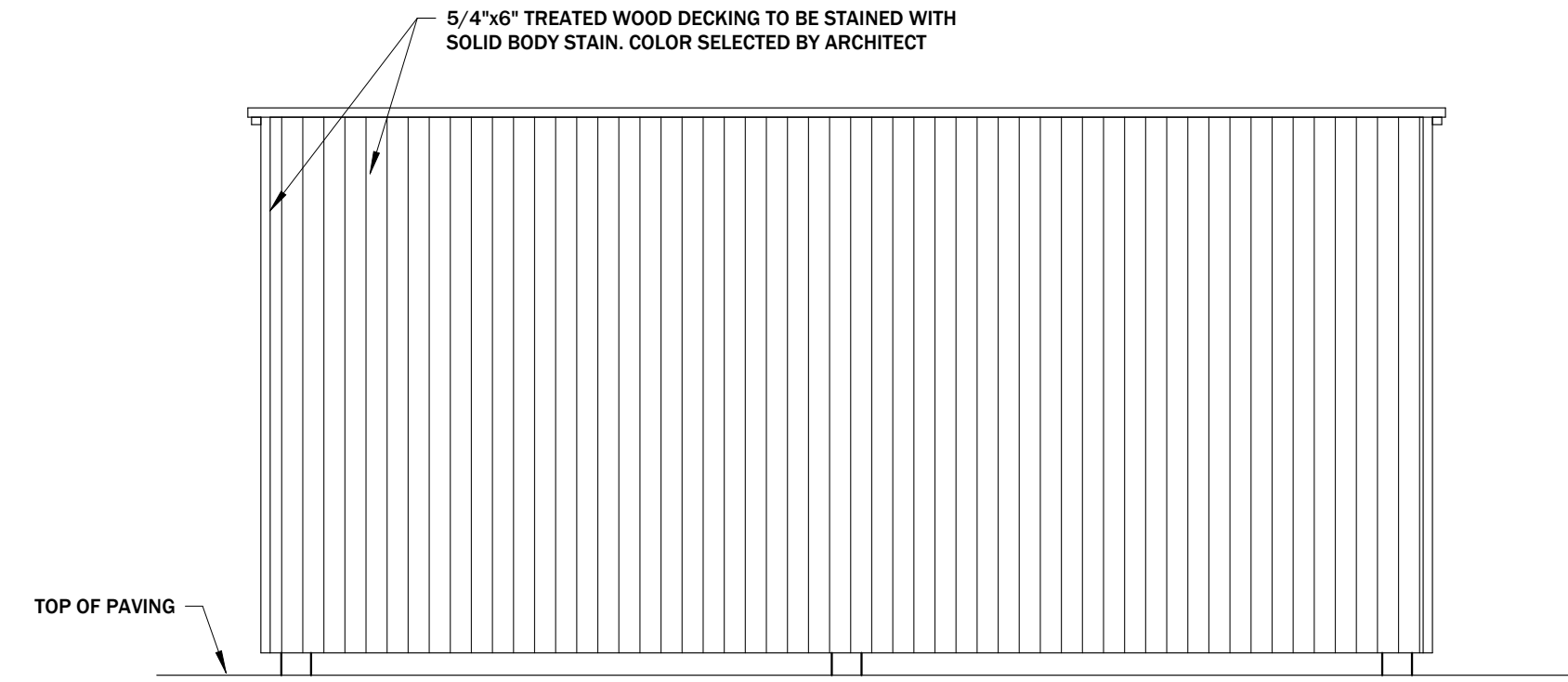
7 PIPE BOLLARD DETAIL
SCALE: 3/4" = 1'-0"



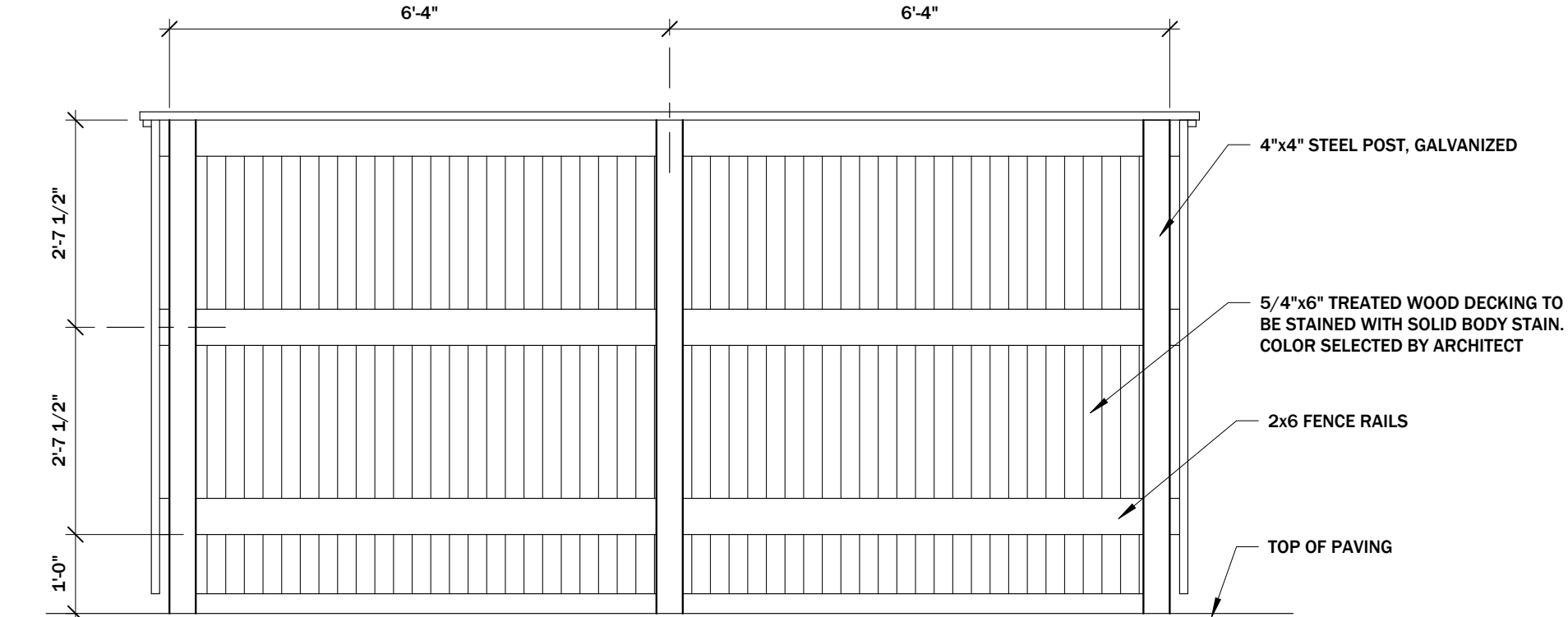
3 SECTION THROUGH DUMPSTER ENCLOSURE
SCALE: 1/2" = 1'-0"



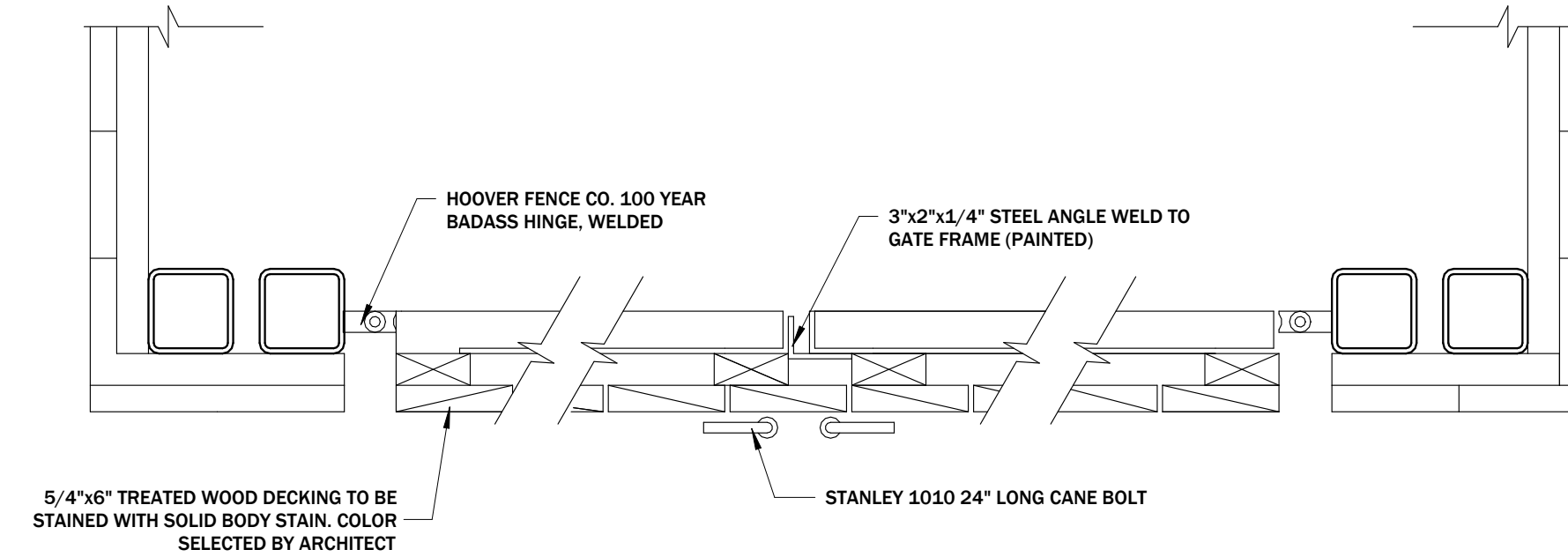
2 DUMPSTER ENCLOSURE ELEVATION
SCALE: 1/2" = 1'-0"



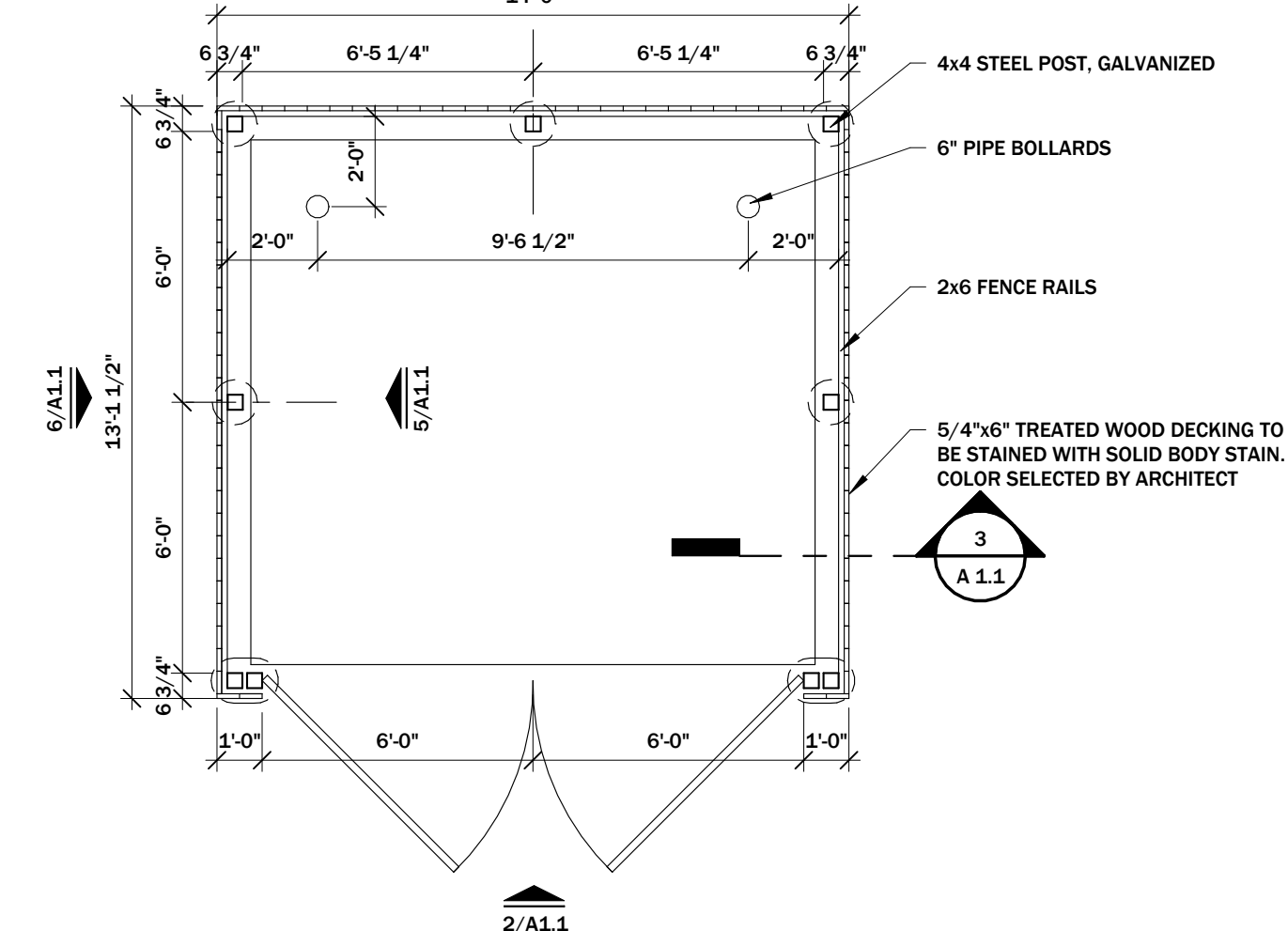
6 DUMPSTER ELEVATION
SCALE: 1/2" = 1'-0"



5 DUMPSTER INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



4 DUMPSTER ENCLOSURE PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



1 DUMPSTER ENCLOSURE PLAN
SCALE: 1/4" = 1'-0"

KUDLA
ARCHITECTURE

429 Kirby Street
Lake Charles, LA 70601
p: 337.436.3650
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revisions:

1	UPDATES 07/27/2026

Dumpster
Enclosure
Details

A 1.1

stamp:



phase:

For Construction
Construction Bid Documents

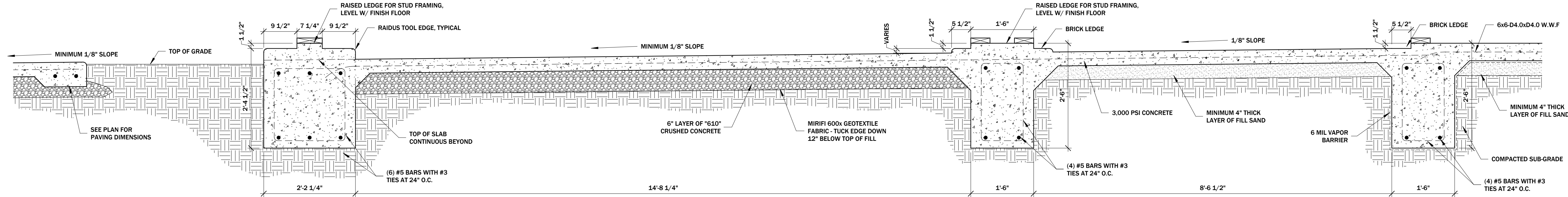
project #: 2582

project issued: 07/07/2026
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revisions:

1	UPDATES 07/27/2026

Foundation
Plan and
Details

A 2.0

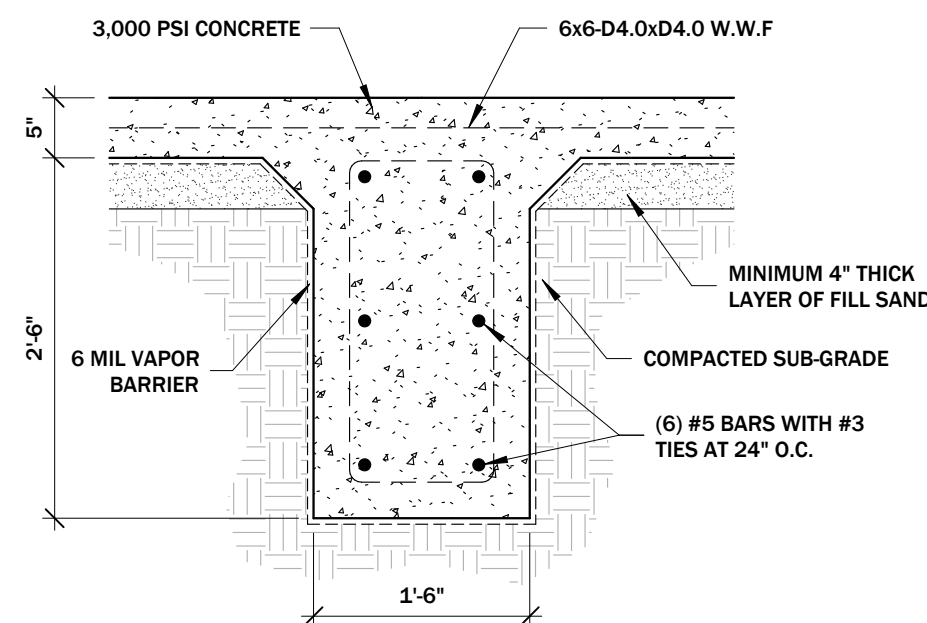


4 FOUNDATION SECTION AT DRIVE THRU

SCALE: 3/4" = 1'-0"

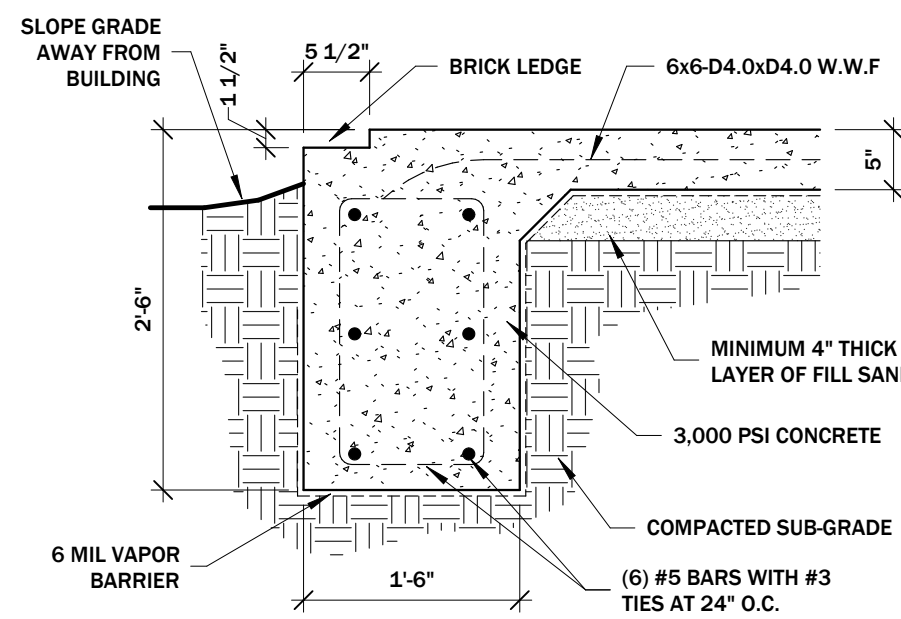
FOUNDATION AND PAVING NOTES:

- A 6 MIL POLYETHYLENE BARRIER SHALL BE INSTALLED, PRIOR TO PLACING REINFORCEMENT OR CONCRETE, AFTER APPROVAL OF PREPARED EARTHWORK.
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
- REINFORCING STEEL SHALL BE GRADE 60 DEFORMED BARS CONFORMING TO ASTM A-185.
- WELDED STEEL MESH SHALL CONFORM TO ASTM A-185.
- ALL REINFORCING RODS SHALL BE BENT AROUND ALL CORNERS A MINIMUM OF 24".
- REMOVE TOP 36" OF VEGETATION, DELETERIOUS MATERIAL AND TOPSOIL FROM BUILDING AREA TO RECEIVE NEW PAVING. REMOVE 18" OF VEGETATION, DELETERIOUS MATERIAL AND TOPSOIL FROM PAVING AREA TO RECEIVE NEW PAVING. REPLACE EXCAVATED MATERIAL WITH SELECT FILL AND COMPACT TO 95% STANDARD PROCTOR DENSITY.
- MAINTAIN UNIFORM MOISTURE CONDITIONS IN THE EXPOSED SUB-GRADE SOILS PRIOR TO CONSTRUCTION OF FLOOR SLAB. EXPOSED SUB-GRADE SOILS SHOULD NOT BE ALLOWED TO DRY OUT OR BECOME WET DURING CONSTRUCTION.
- BACKFILL ALL UTILITY TRENCHES OR OTHER POTENTIAL CONDUITS OF WATER UNDERNEATH SLAB TO A DISTANCE WITHIN 5'-0" OF ADJACENT FLOOR SLABS.
- FIELD VERIFY RAMP RUNS WITH ACTUAL FINISH FLOOR HEIGHT TO MAINTAIN DESIGN. EQUAL RUNS EACH SIDE WITH NO RUNS CONTINUOUS IN MORE THAN 30' IN LENGTH.



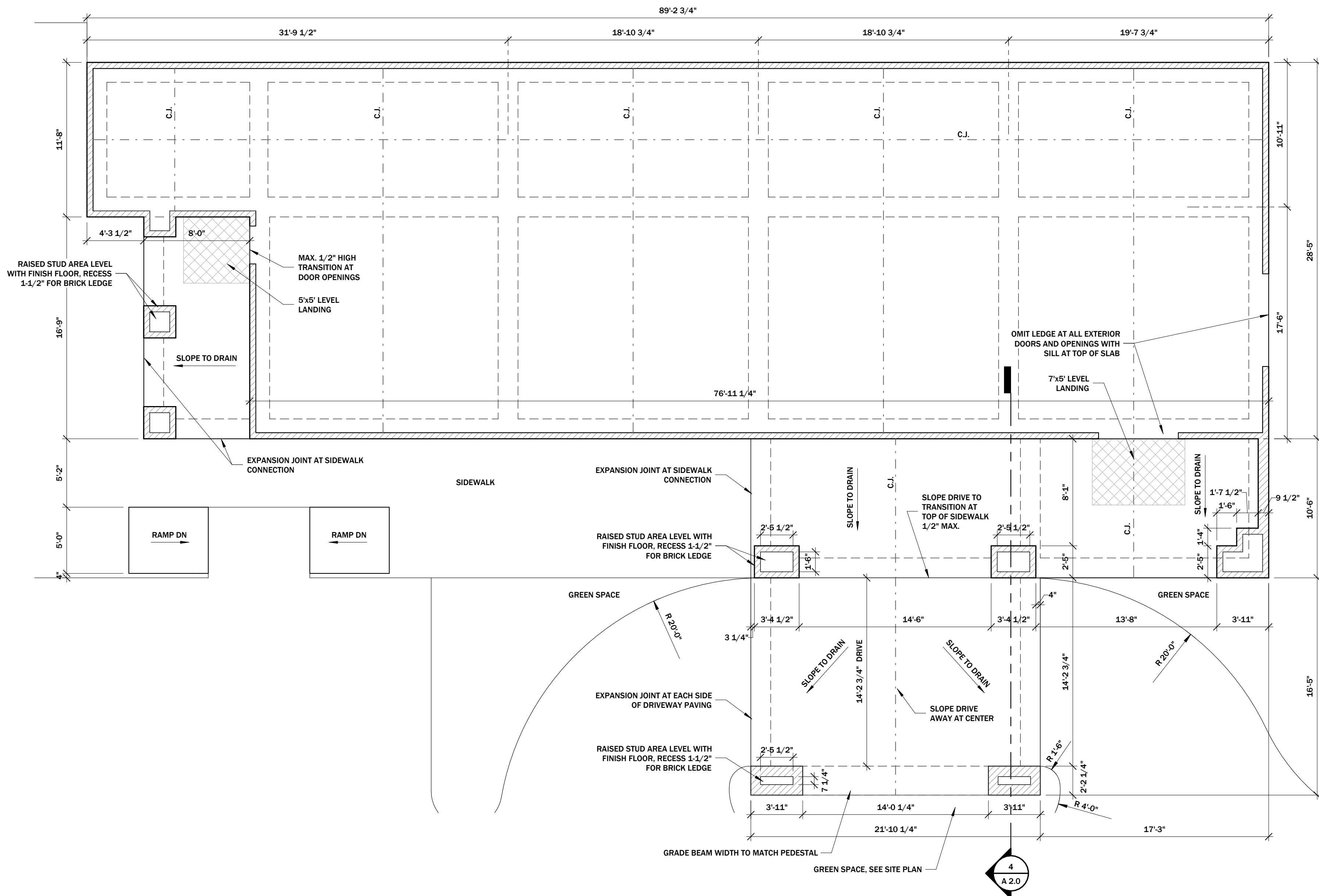
3 INTERIOR FOOTING

SCALE: 3/4" = 1'-0"



2 EXTERIOR FOOTING

SCALE: 3/4" = 1'-0"



1 FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

stamp:



phase:

For Construction
Construction Bid Documents

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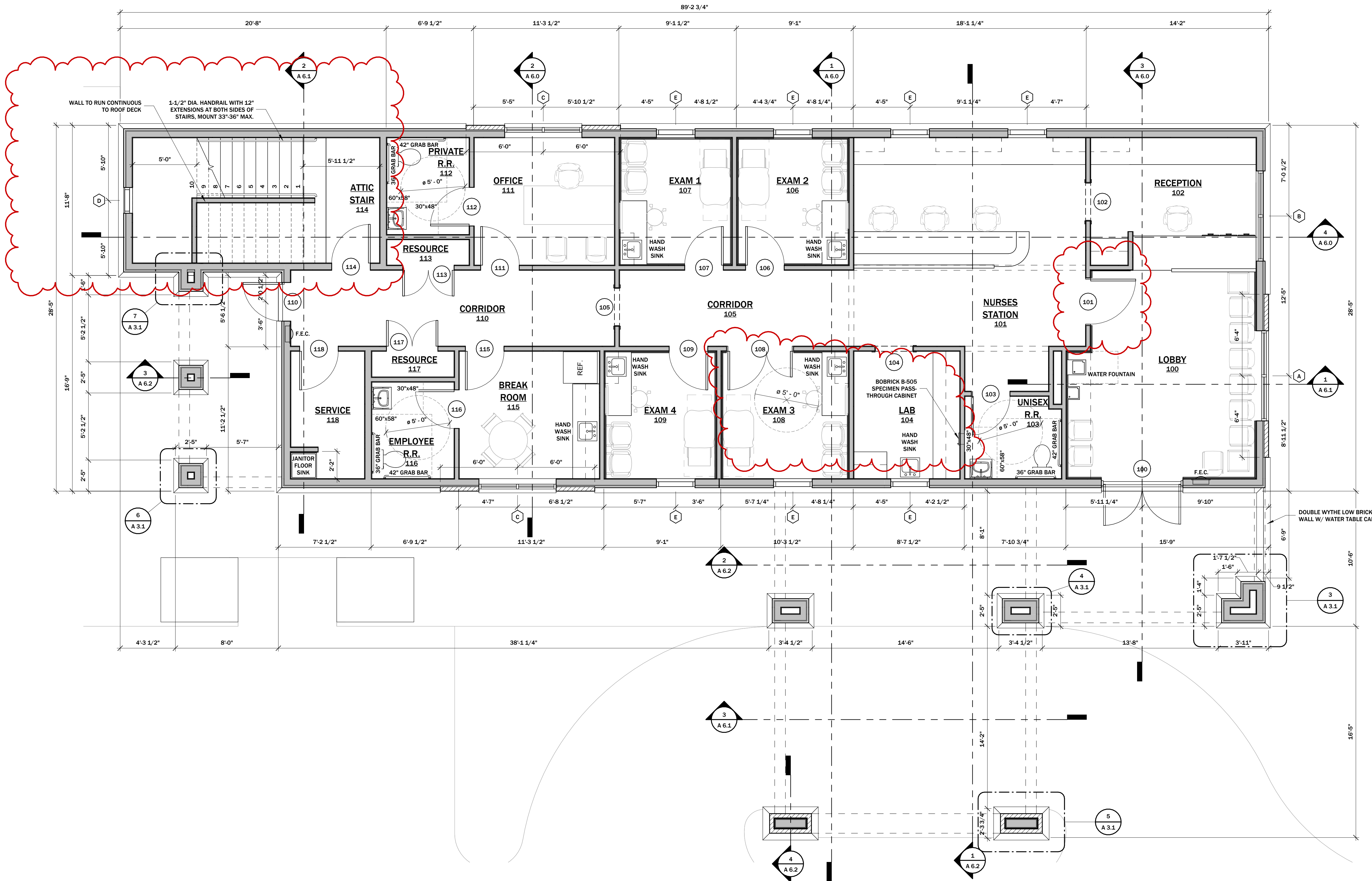
1	UPDATES 07/27/2026

Floor Plan

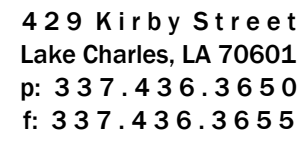
A 3.0

GENERAL NOTES:

1. PREPARE FLOOR AND WALLS AS RECOMMENDED BY MANUFACTURER TO PROVIDE A CLEAN SMOOTH SURFACE FOR NEW FINISHES. PROVIDE SELF-LEVELING FLOOR COMPOUND AT ALL AREAS TO RECEIVE CARPET.
2. PROVIDE SMOOTH TRANSITIONS BETWEEN DIFFERENT FLOOR MATERIALS USING TRANSITION PIECES.
3. PROVIDE AND INSTALL ADA COMPLIANT FIXTURES AS REQUIRED BY LOCAL, STATE & NATIONAL CODES INCLUDING MIRRORS, TOILET PAPER HOLDERS, GRAB BARS & SIGNAGE.
4. FINISH WALL/CEILING INTERSECTIONS WITH 90 DEGREE CORNERS. SMOOTH FINISH ON ALL HARD CEILINGS.
5. PROVIDE BLOCKING FOR ALL EQUIPMENT AND ACCESSORIES IN WALLS AS REQUIRED.
6. ALL DIMENSIONS ARE TO FACE OF STUD AT INTERIOR WALLS AND EXTERIOR NON-MASONRY WALLS. AT EXTERIOR MASONRY WALL DIMENSIONS ARE TO FACE OF MASONRY.



1 FLOOR PLAN
SCALE: 1/4" = 1'-0"



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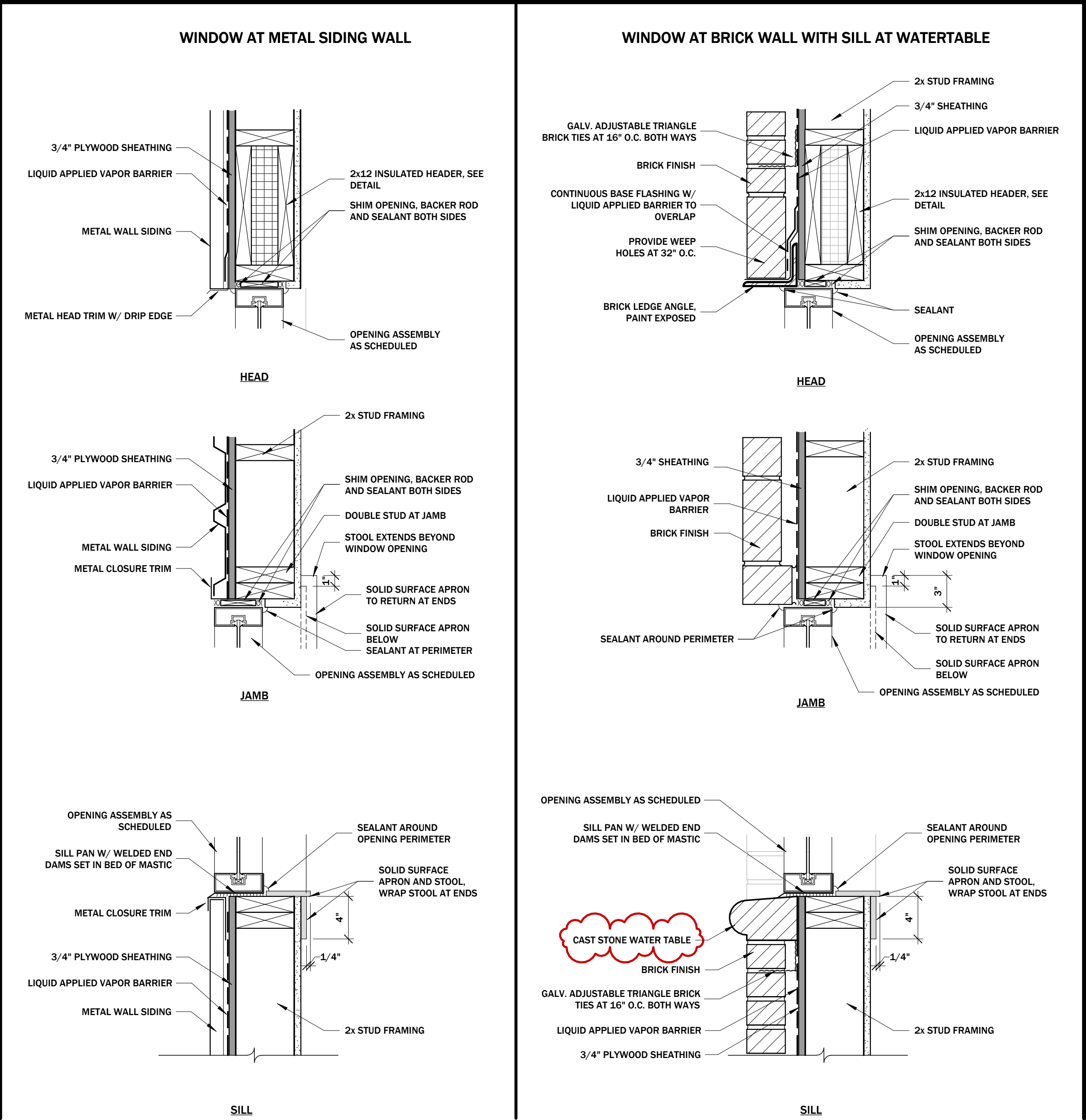
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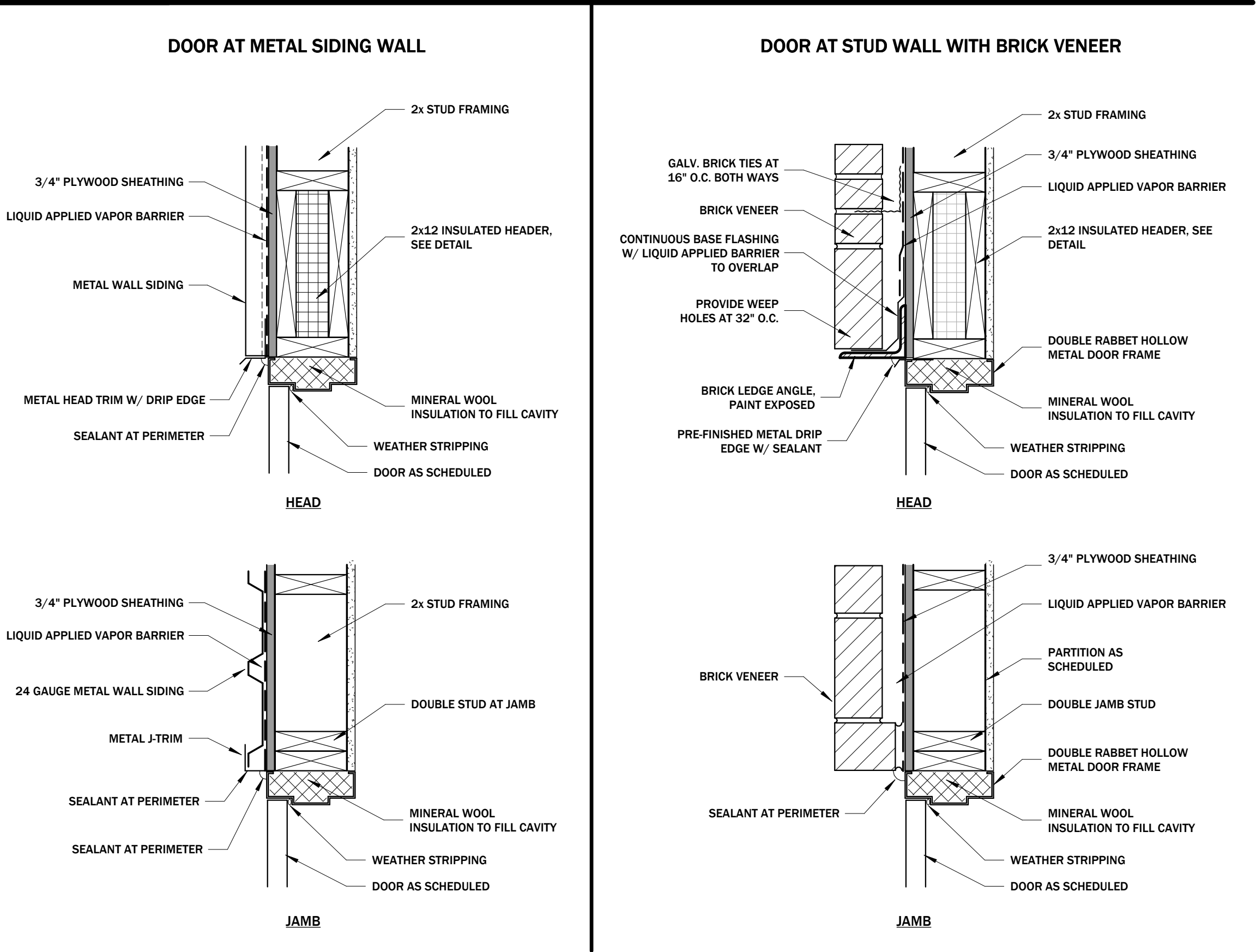
A 3.1



WINDOWS



DOORS



3

EXTERIOR HEAD / SILL / JAMB DETAILS

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

DOOR SCHEDULE

DOOR NUMBER	DESCRIPTION	WIDTH	THICKNESS	HEIGHT	DOOR MATERIAL	FINISH	FRAME MATERIAL	FINISH	COMMENTS
100	DOUBLE FULL GLASS STOREFRONT	3'-0"	1 3/4"	8'-0"	ALUMINUM	CLEAR ANODIZED	ALUMINUM	CLEAR ANODIZED	PROVIDE THRESHOLD, WEATHERPROOF STRIPPING, CLOSER
101	SINGLE FULL GLASS	3'-6"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
102	CASED OPENING	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
103	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
104	CASED OPENING	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
105	CASED OPENING	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
106	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
107	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
108	DOUBLE OFFSET FLUSH	5'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	36" LEAF LARGE DOOR
109	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
110	SINGLE FLUSH	3'-0"	1 3/4"	8'-0"	STEEL	PAINTED	HOLLOW METAL	PAINTED	PROVIDE THRESHOLD, WEATHERPROOF STRIPPING, CLOSER, AND PEEPHOLE
111	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
112	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
113	DOUBLE FLUSH DOOR	4'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
114	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
115	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
116	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
117	DOUBLE FLUSH DOOR	4'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	
118	SINGLE FLUSH	3'-0"	1 3/4"	7'-0"	SOLID CORE BIRCH	STAINED	HOLLOW METAL	PAINTED	

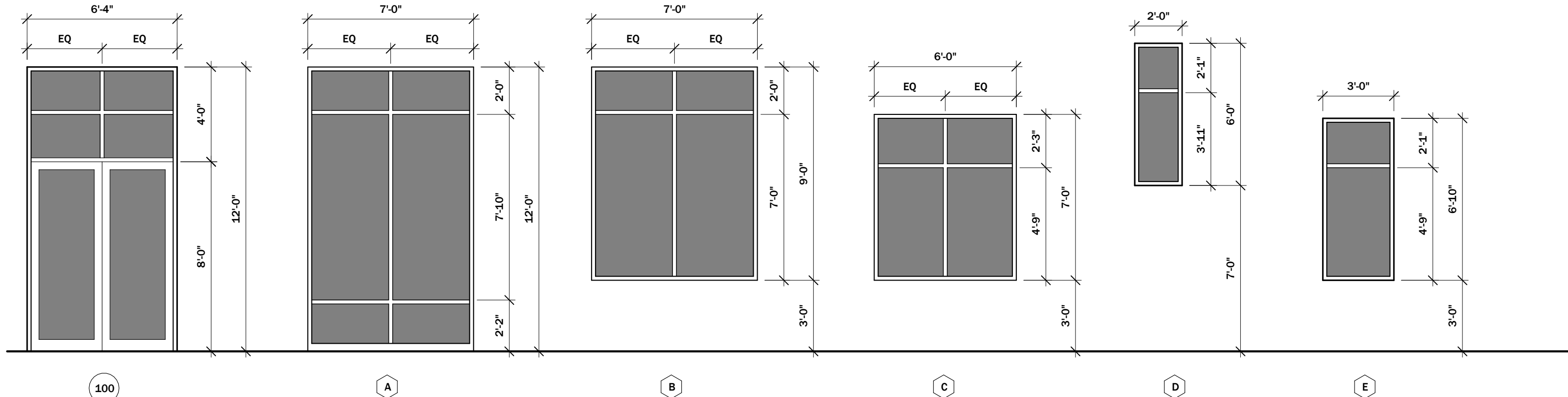
WINDOW SCHEDULE

TYPE	WIDTH	HEIGHT	DESCRIPTION	GLAZING TYPE	HEAD HEIGHT	COMMENTS
A	7'-0"	12'-0"	DIVIDED GLASS STOREFRONT ASSEMBLY	1" INSULATED GLAZING	12'-0"	LOW-E / SOLAR BAN 70
B	7'-0"	9'-0"	DIVIDED GLASS STOREFRONT ASSEMBLY	1" INSULATED GLAZING	12'-0"	LOW-E / SOLAR BAN 70
C	6'-0"	7'-0"	DIVIDED GLASS STOREFRONT ASSEMBLY	1" INSULATED GLAZING	10'-0"	LOW-E / SOLAR BAN 70
D	2'-0"	6'-0"	DIVIDED GLASS STOREFRONT ASSEMBLY	1" INSULATED GLAZING	13'-0"	LOW-E / SOLAR BAN 70
E	3'-0"	6'-10"	DIVIDED GLASS STOREFRONT ASSEMBLY	1" INSULATED GLAZING	9'-10"	LOW-E / SOLAR BAN 70

2

INTERIOR HOLLOW METAL HEAD / JAMB DETAILS

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



1

OPENING ELEVATIONS

SCALE: 1/4" = 1'-0"



429 Kirby Street
Lake Charles, LA 70601
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f: 337.436.3655

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Construction Bid Documents

project #: 2582

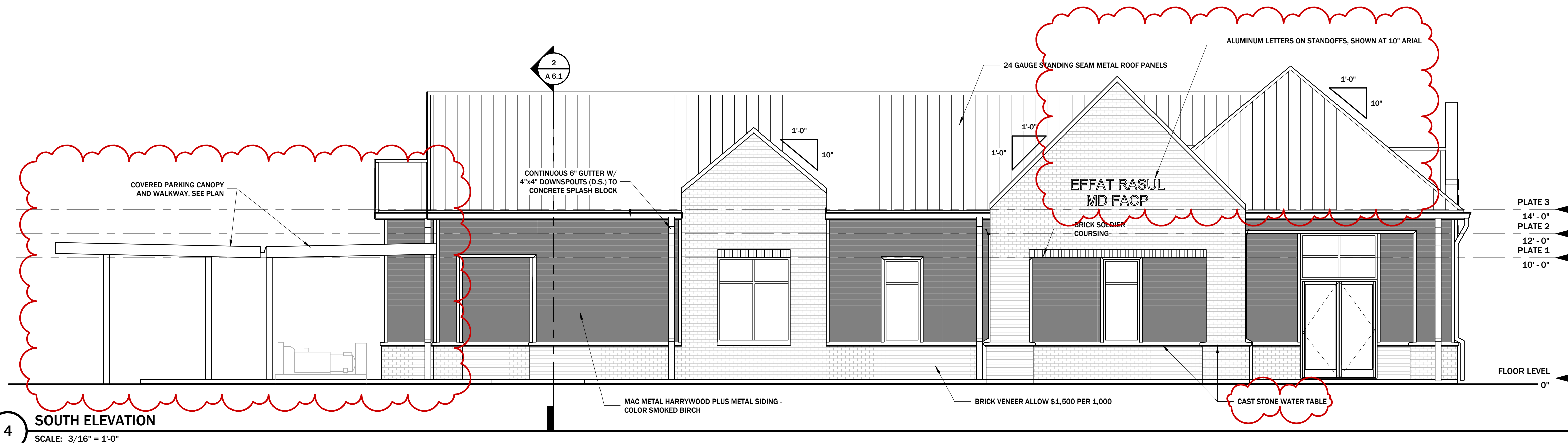
project issued: 07/07/2026

drawn by: jh, kr

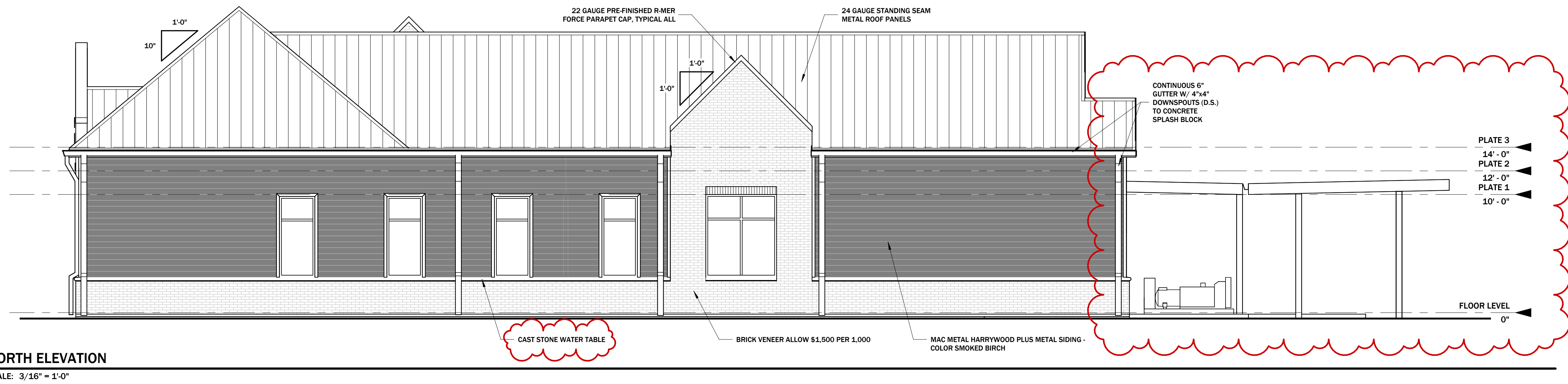
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revisions:

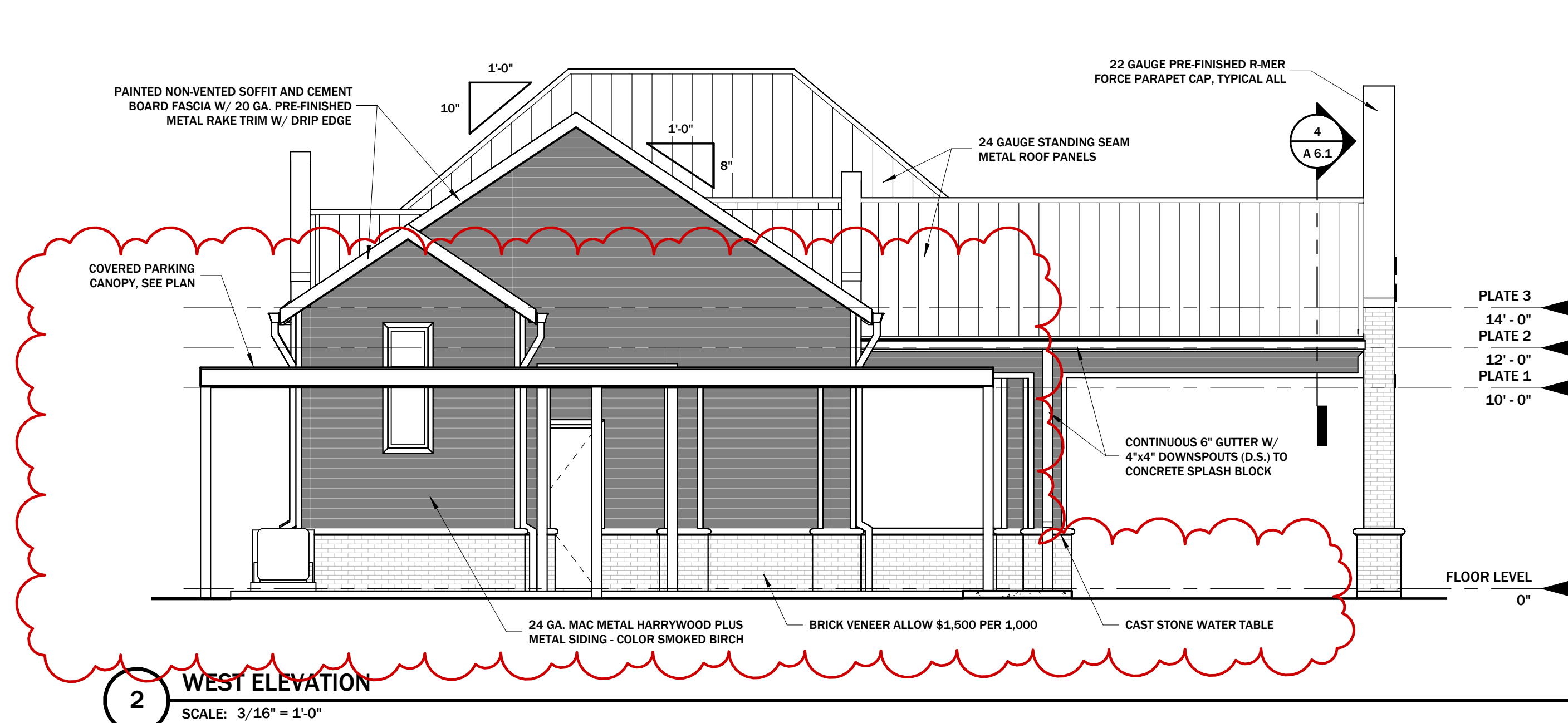
1 UPDATES 07/27/2026



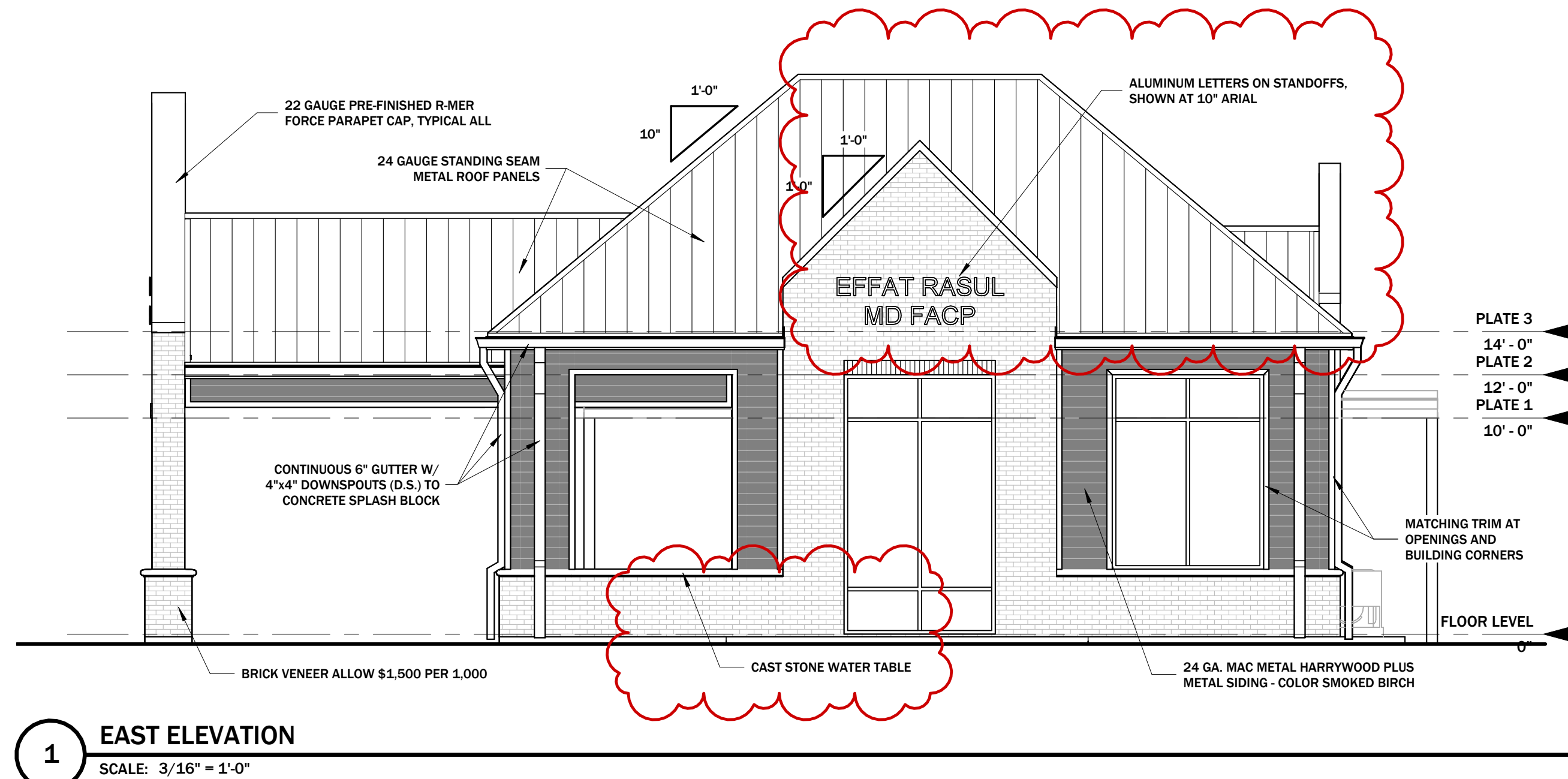
4 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



3 NORTH ELEVATION
SCALE: 3/16" = 1'-0"

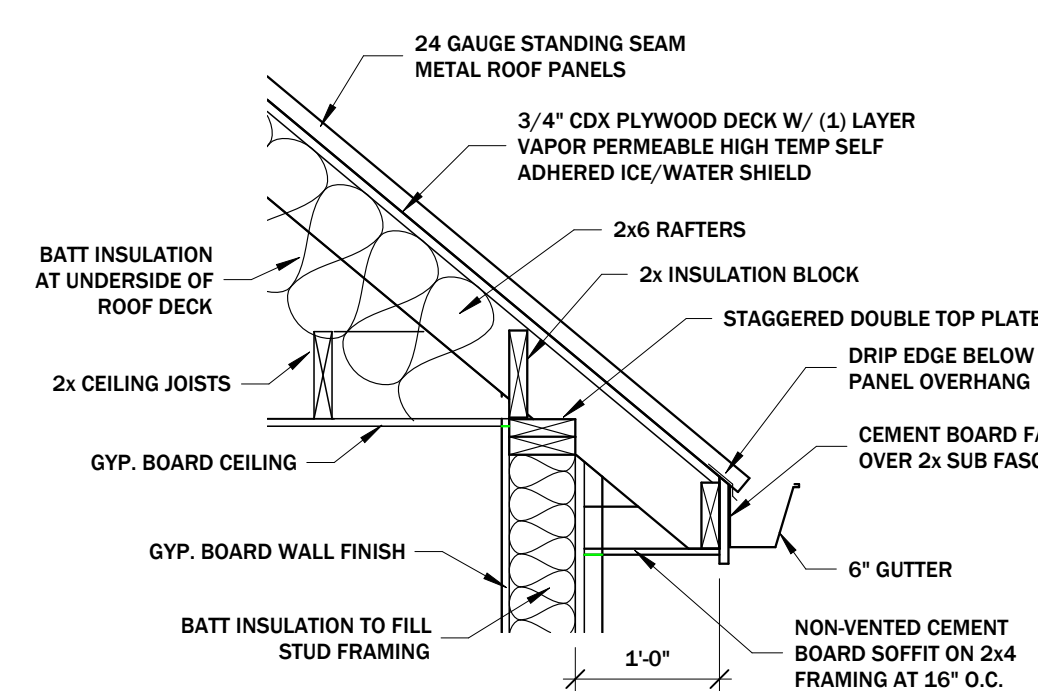


2 WEST ELEVATION
SCALE: 3/16" = 1'-0"

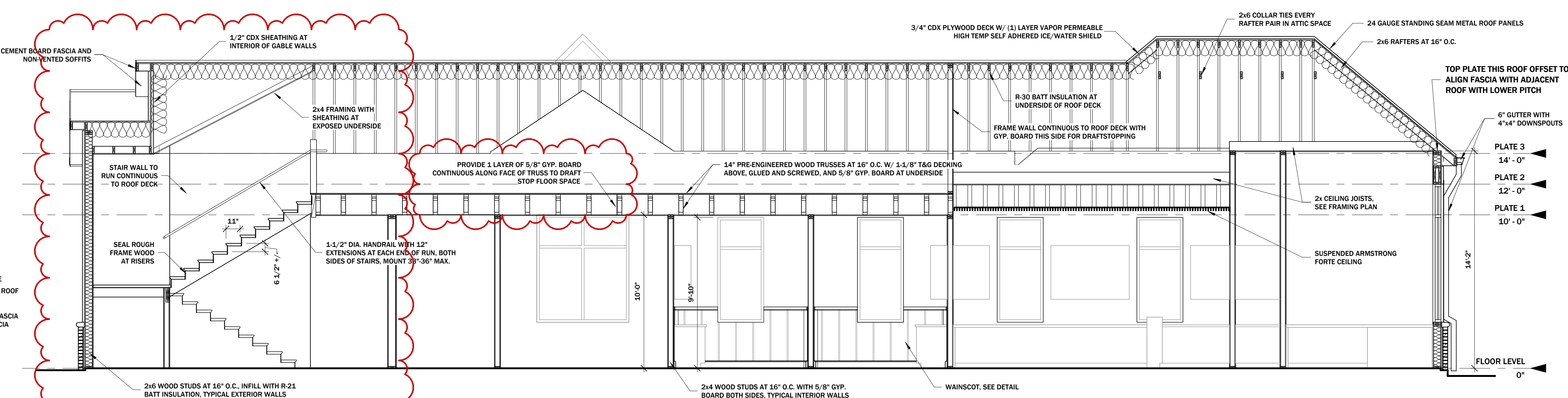


1 EAST ELEVATION
SCALE: 3/16" = 1'-0"

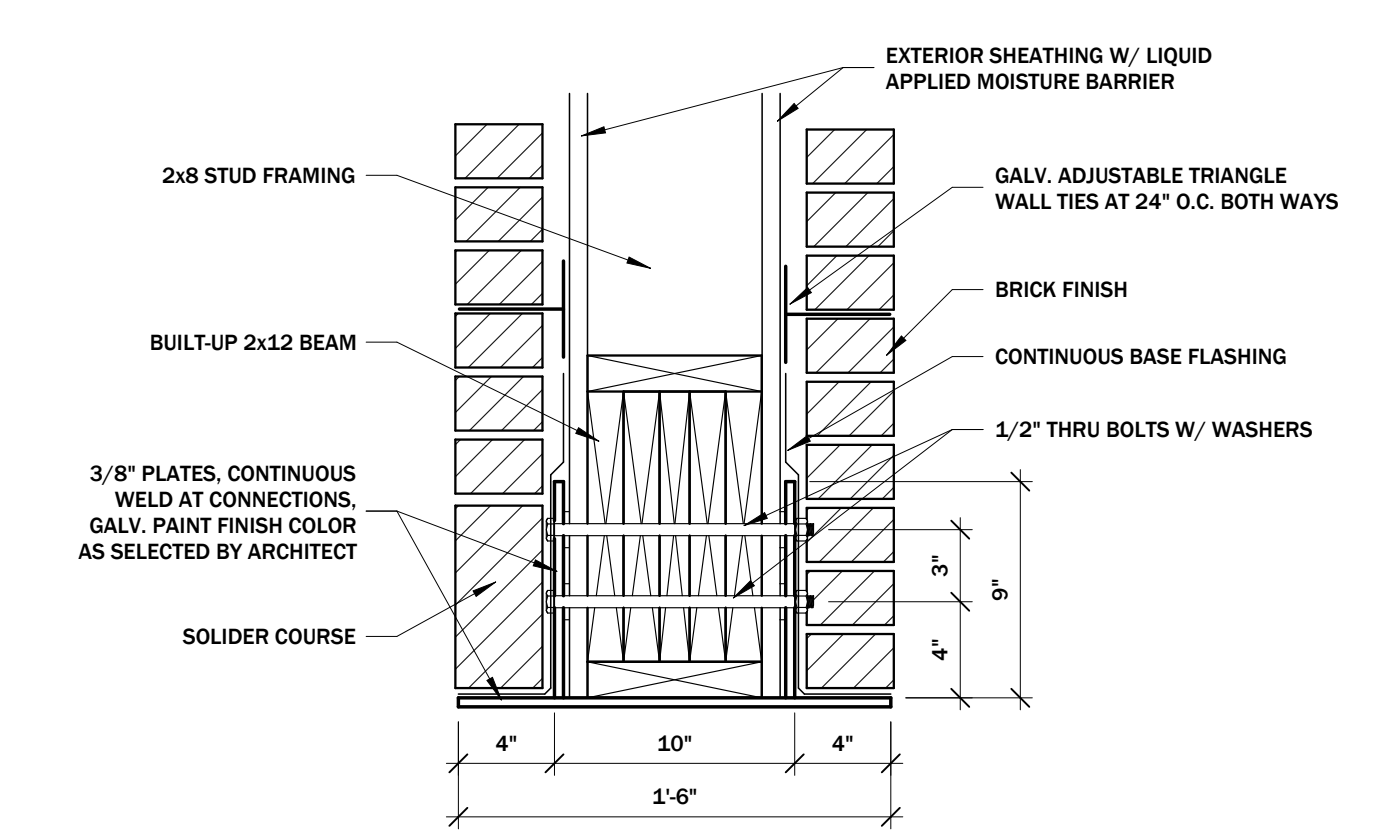
NOTE: EAVE CONDITION AT LOWER PITCH SIMILAR. EAVES ARE TO BE ALIGNED AT DIFFERENT SLOPE CONDITIONS FOR A CONTINUOUS LOOK.



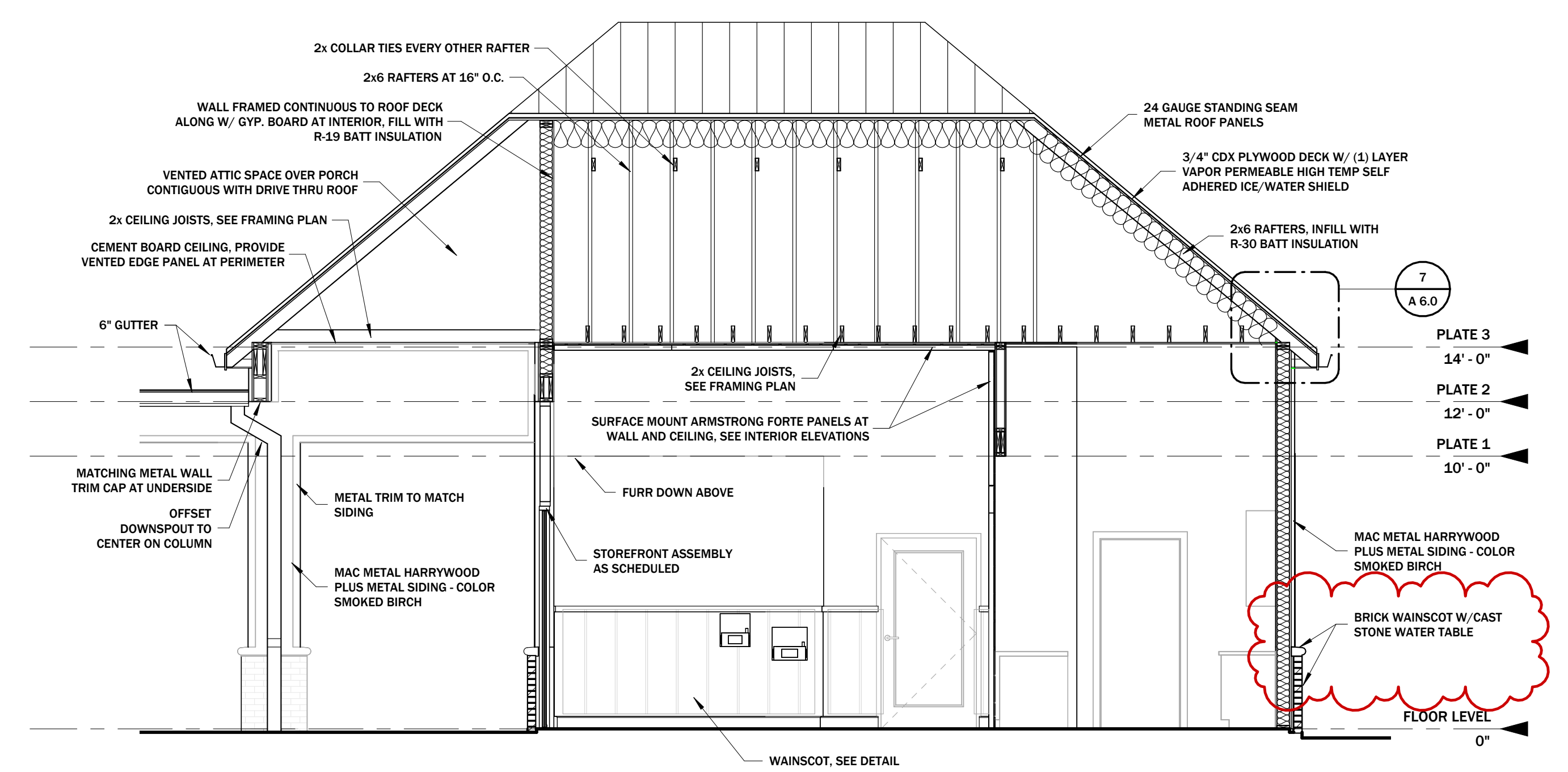
7 TYP. EAVE DETAIL
SCALE: 3/4" = 1'-0"



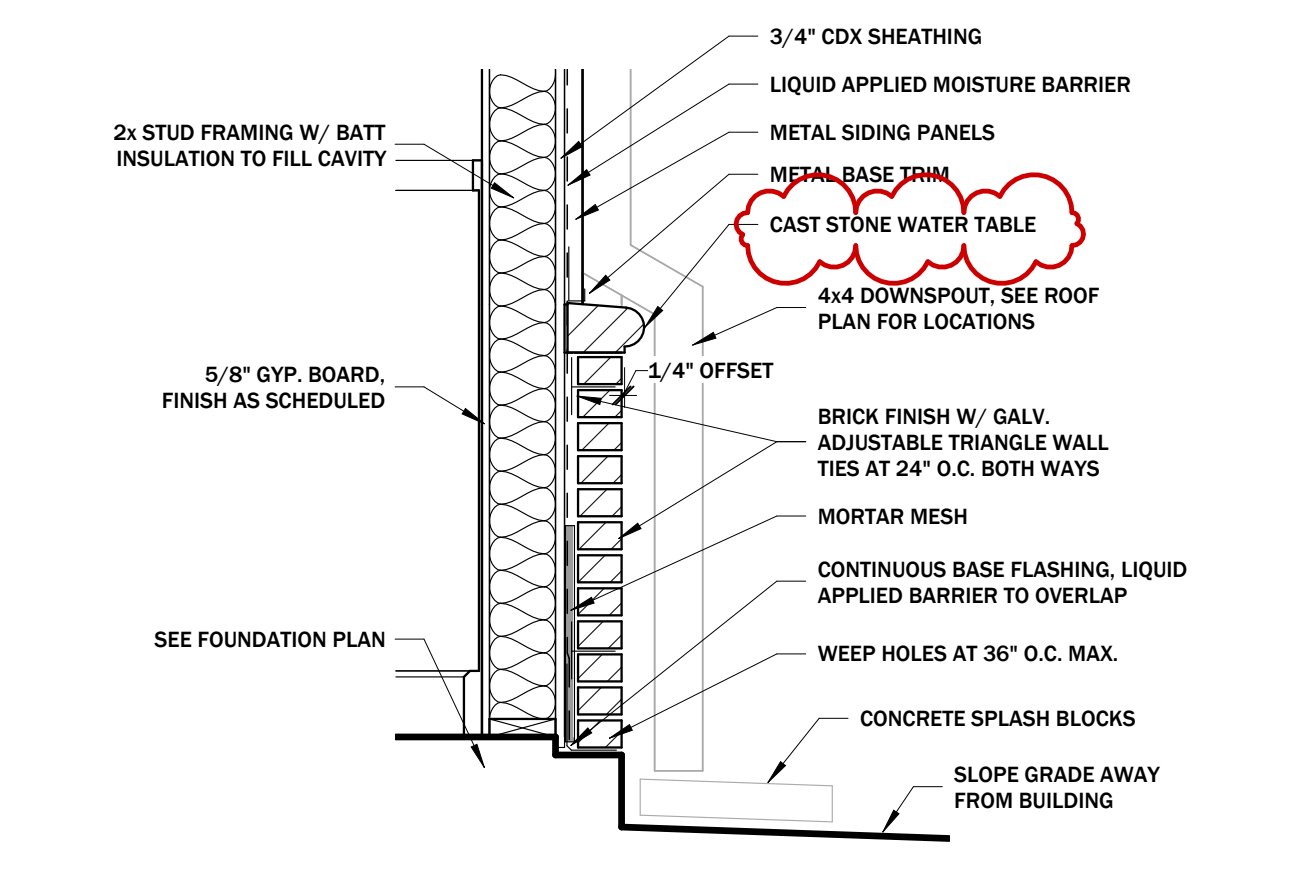
4 BUILDING SECTION
SCALE: 1/4" = 1'-0"



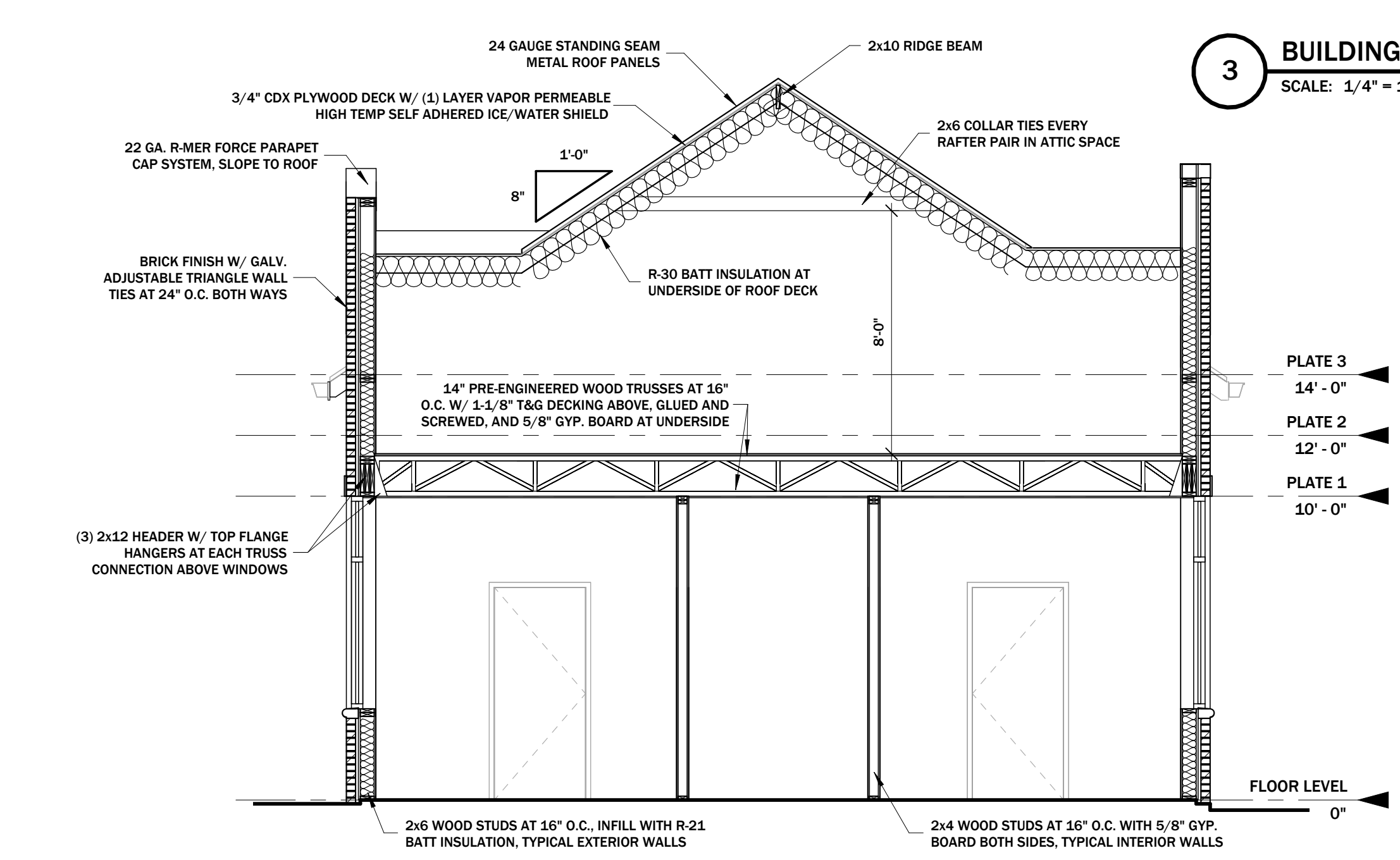
6 ENLARGED DETAIL AT BRICK SUPPORT
SCALE: 1 1/2" = 1'-0"



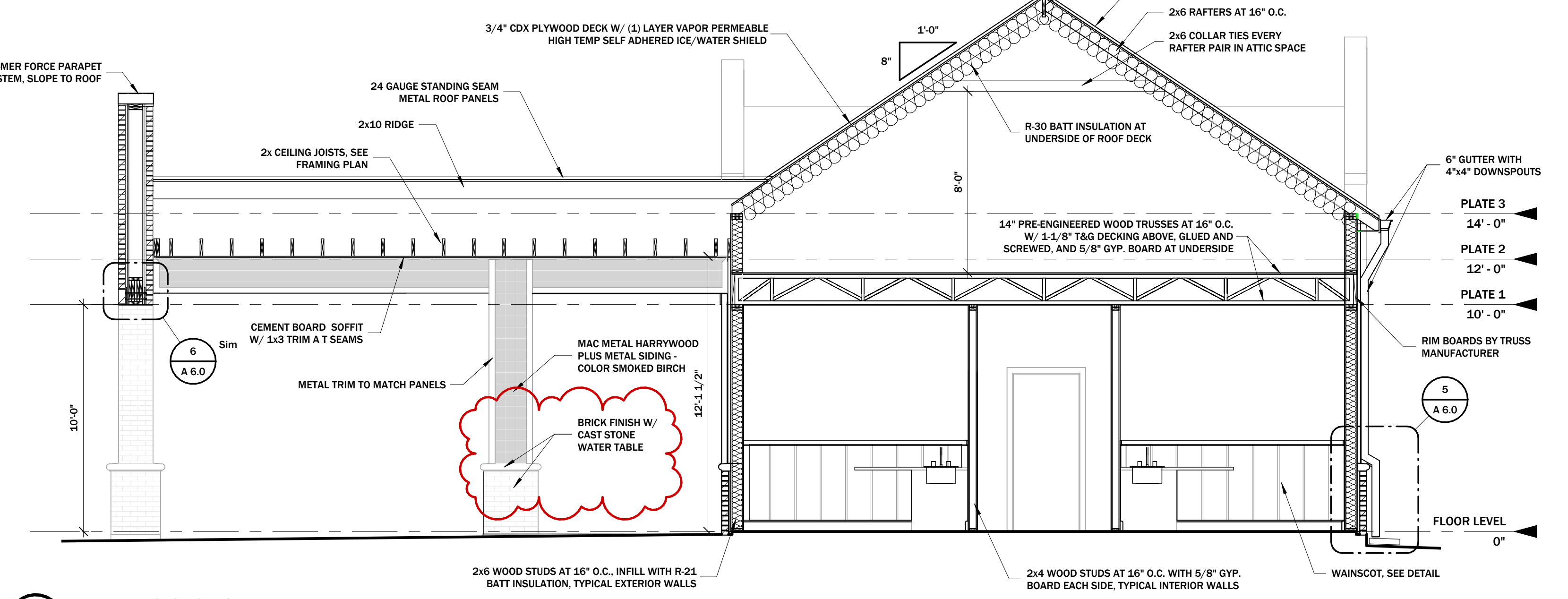
3 BUILDING SECTION
SCALE: 1/4" = 1'-0"



5 TYP. BRICK WAJNSCOT
SCALE: 3/4" = 1'-0"



2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

KUDIA
ARCHITECTURE

429 Kirby Street
Lake Charles, LA 70601
p: 337.436.3650
f: 337.436.3655
www.kudiaarchitect.com

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Effat Rasul Clinic
A New Medical Facility
3030 Lake Street
Lake Charles, Louisiana 70601

stamp:

JEFFERY M. KIDLA
ARCHITECT
STATE OF LOUISIANA
REGISTERED ARCHITECT

phase:
For Construction
Construction Bid Documents

project #:
2582

project issued: 07/07/2026
drawn by: jh, kr
checked by: jk
revisions:

1	UPDATES 07/27/2026
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Building
Sections

A 6.0

stamp:



phase:

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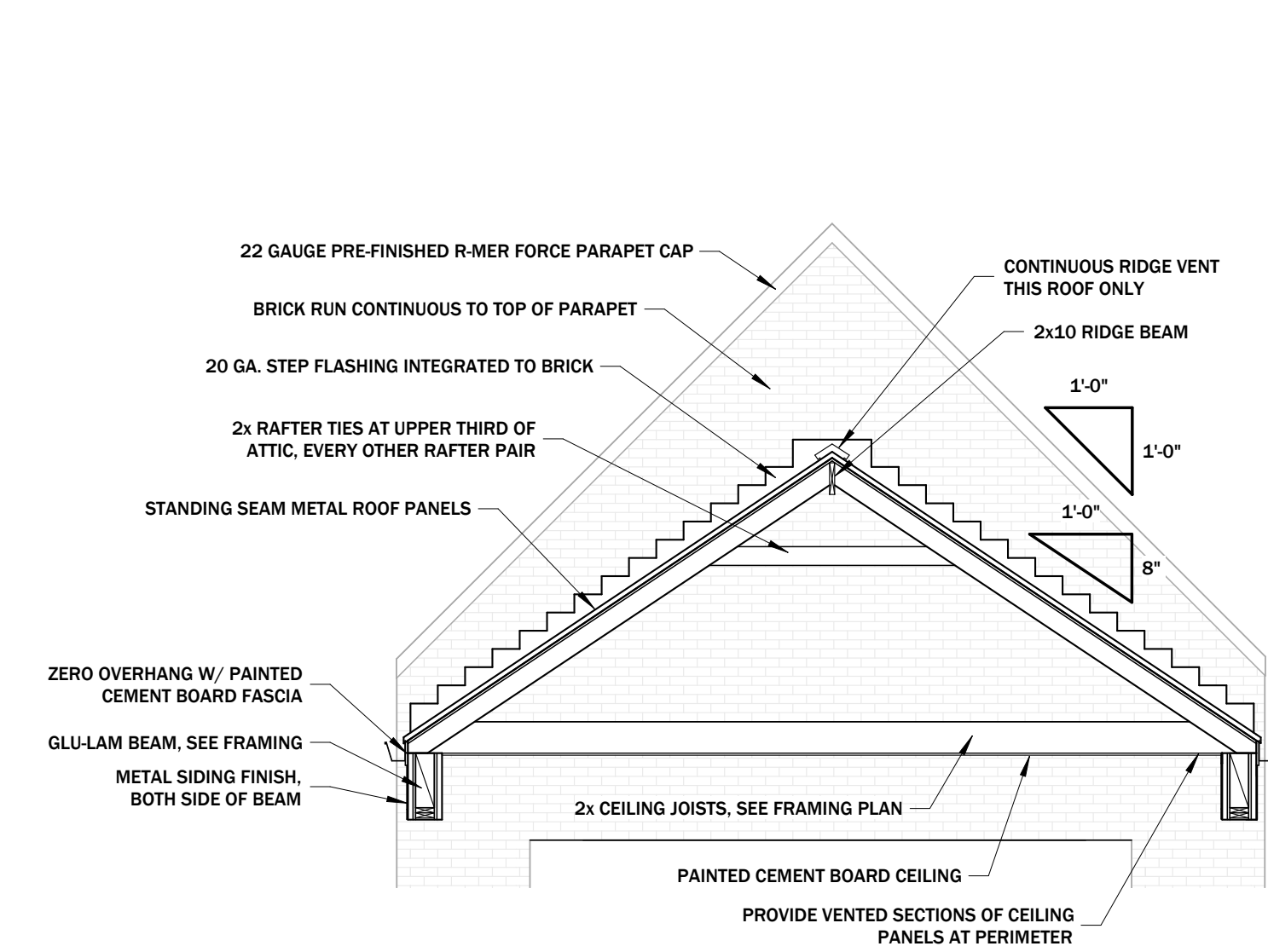
project #: 2582

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drawn by: jh, kr, hs
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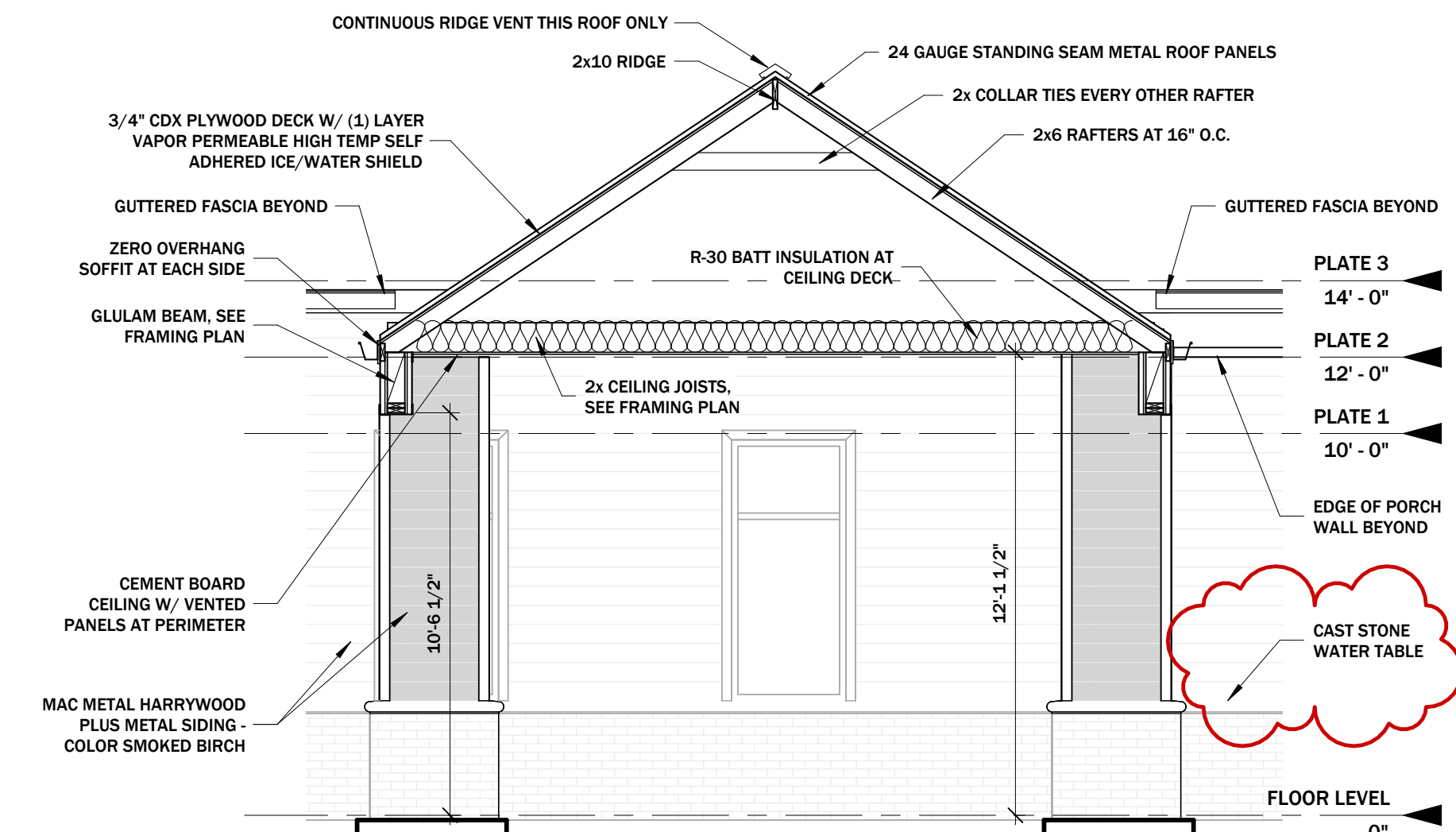
1	UPDATES 07/27/2026

Building
Sections

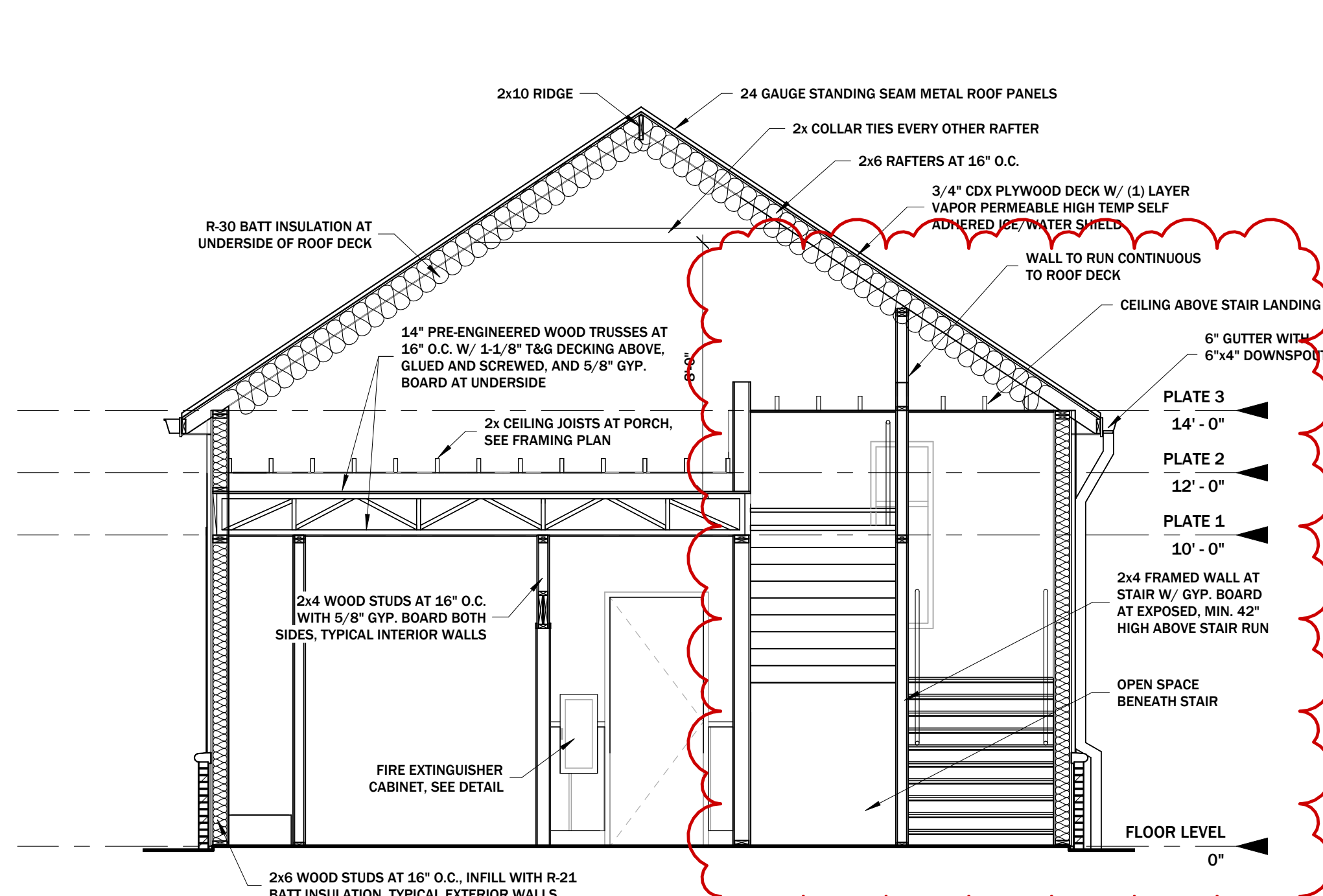
A 6.1



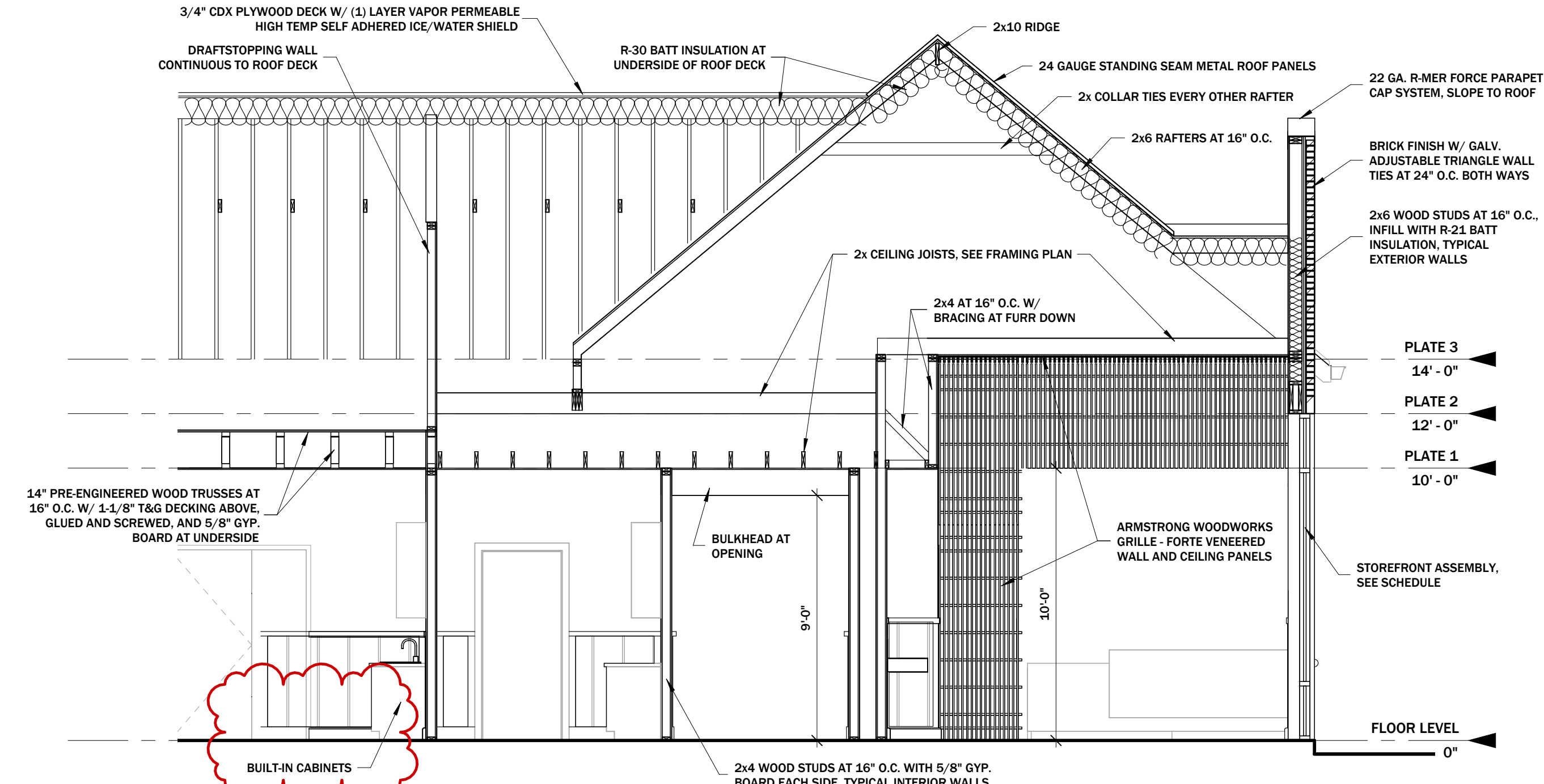
4 SECTION AT BACK OF PARAPET
SCALE: 1/4" = 1'-0"



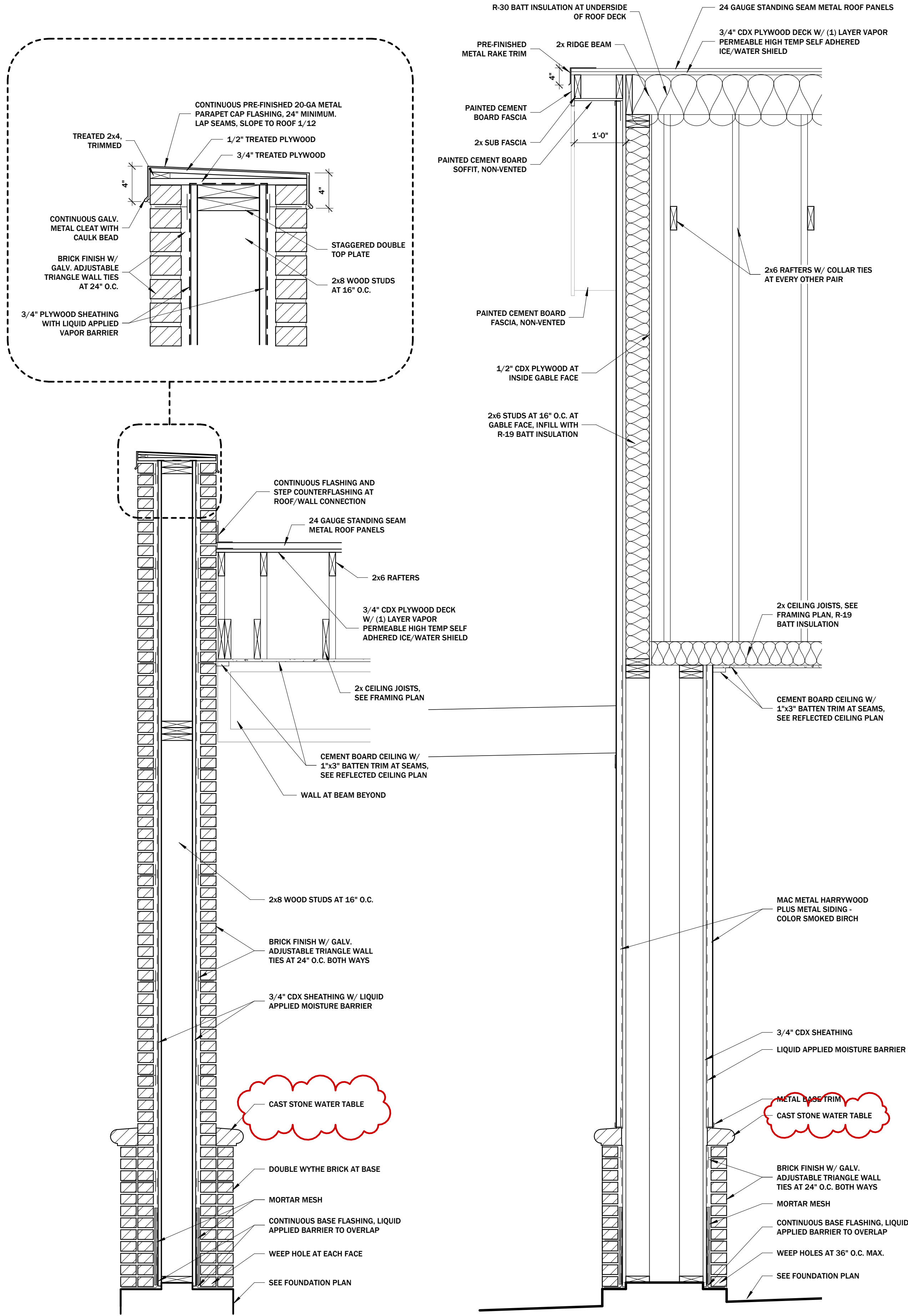
3 BUILDING SECTION
SCALE: 1/4" = 1'-0"



2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



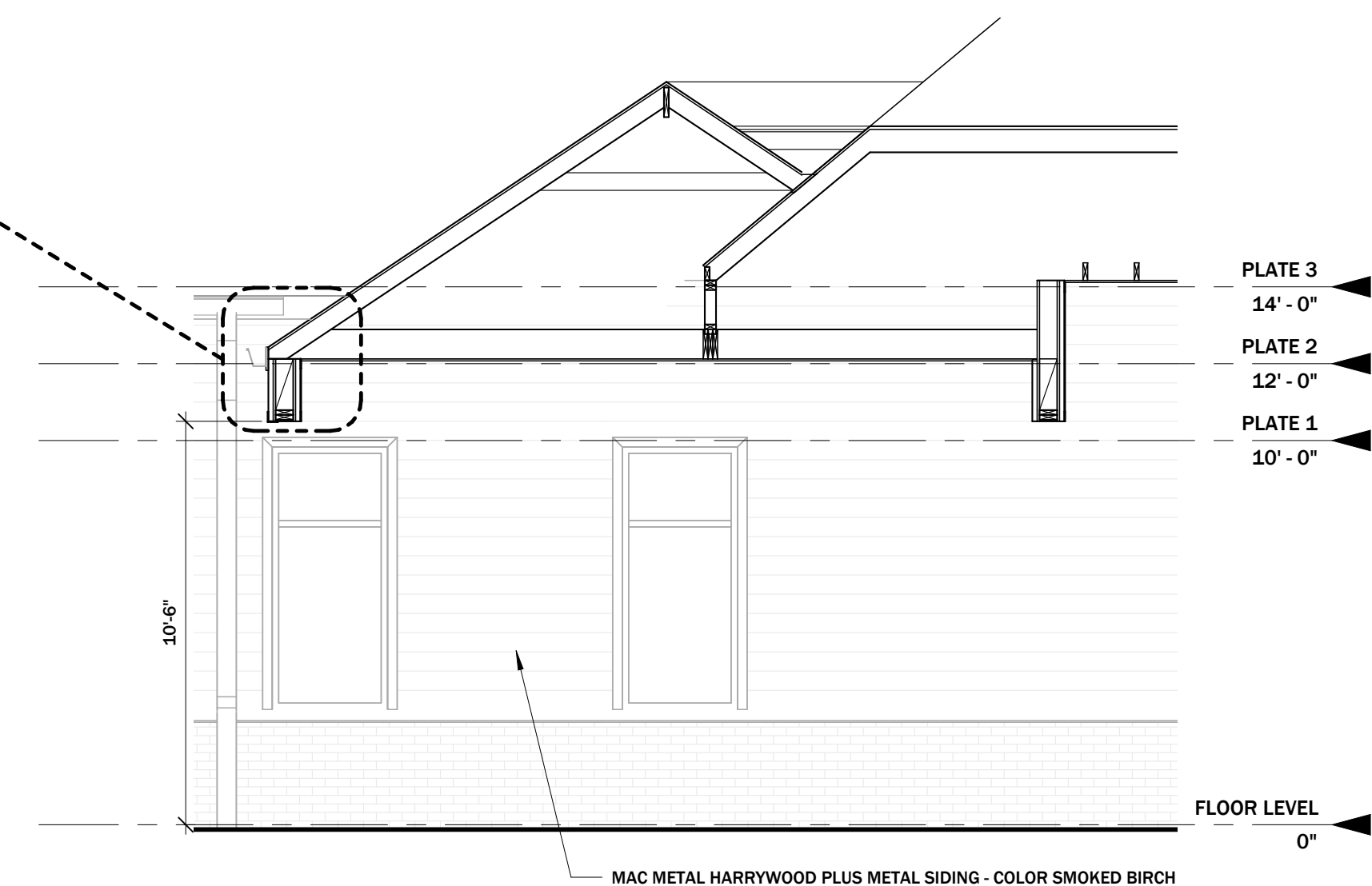
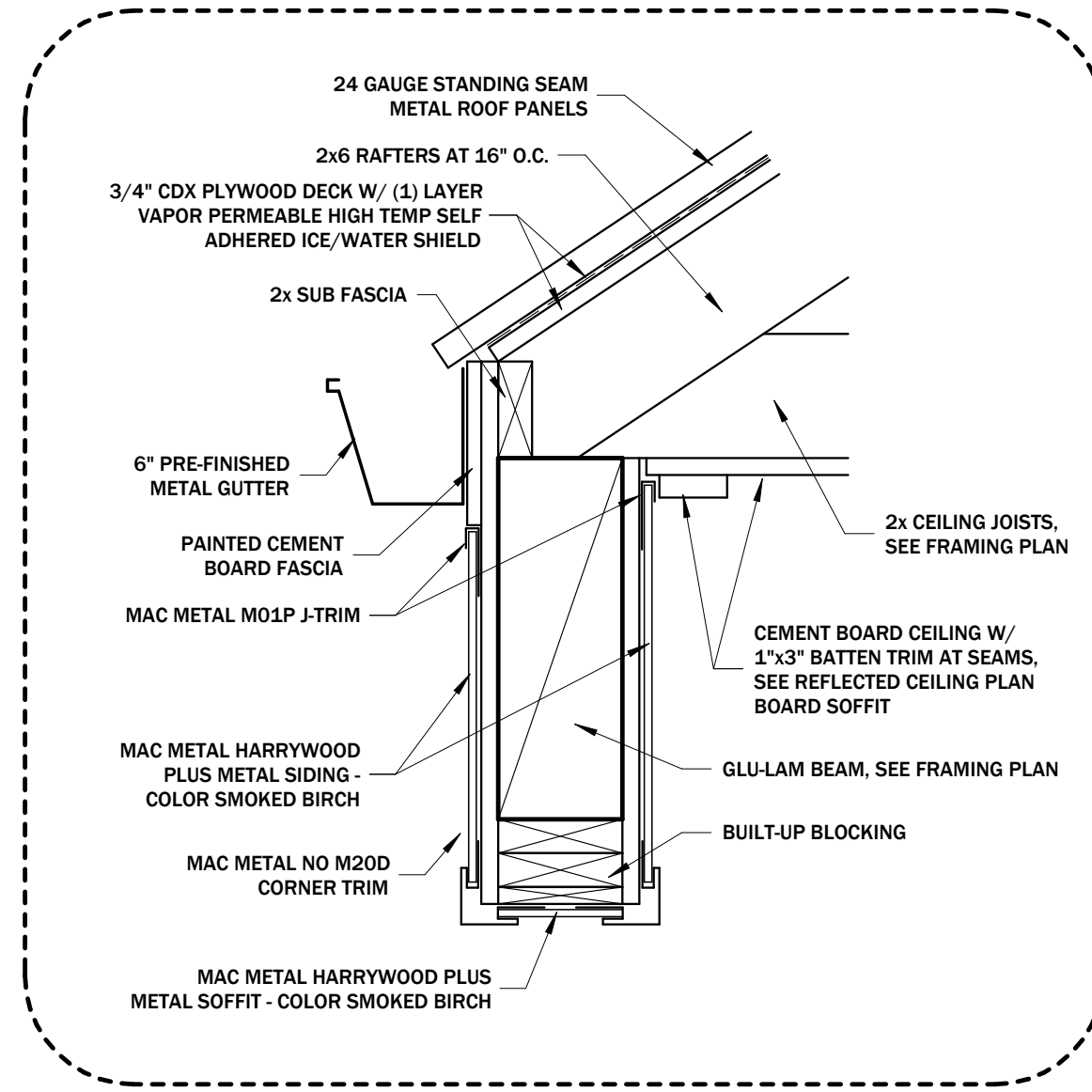
1 BUILDING SECTION
SCALE: 1/4" = 1'-0"



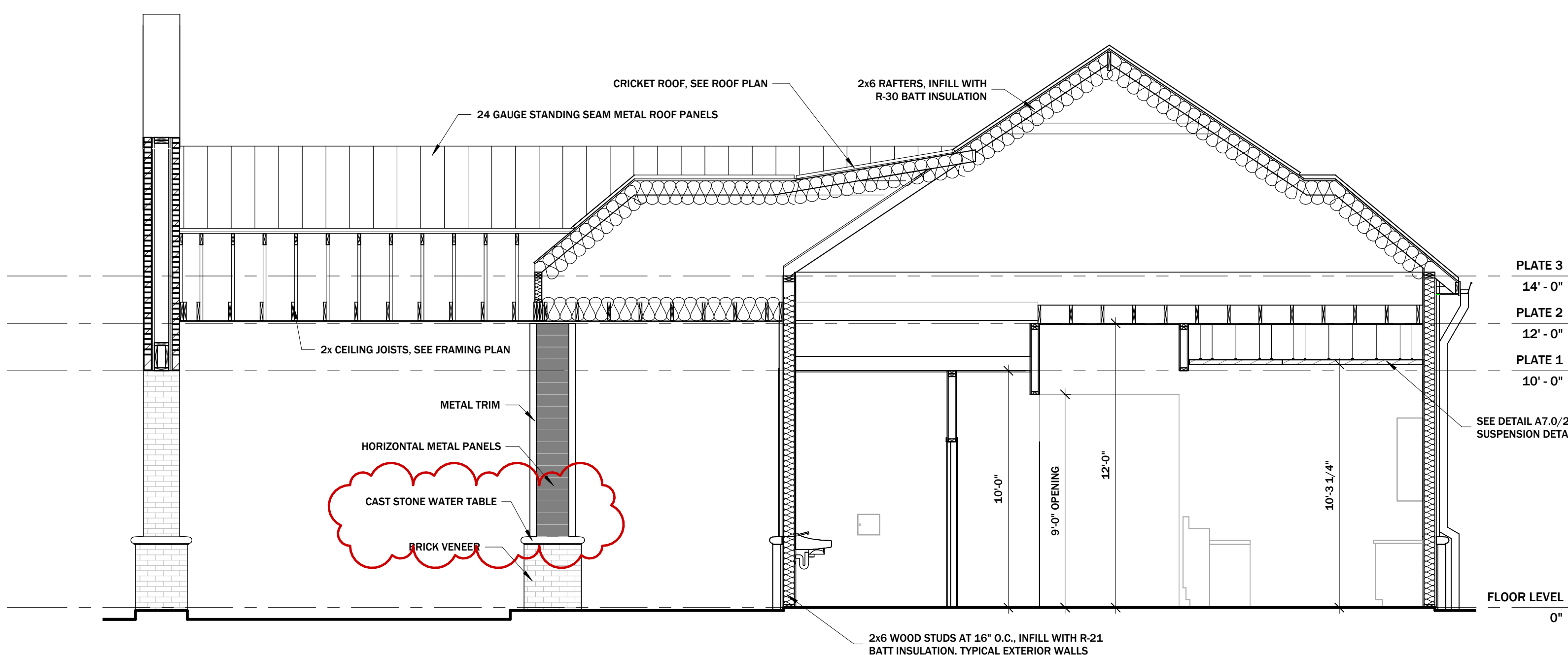
4 SECTION THRU COLUMNS
SCALE: 3/4" = 1'-0"

3 SECTION THRU COLUMN
SCALE: 3/4" = 1'-0"

1 BUILDING SECTION
SCALE: 1/4" = 1'-0"



2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



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1 UPDATES 07/27/2026



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A New Medical Facility
3030 Lake Street
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revisions:

1	UPDATES 07/27/2026

Reflected
Ceiling Plan

A 7.0

stamp:



phase:

For Construction
Construction Bid Documents

project #: **2582**

project issued: 07/07/2026
drawn by: jh, kr
checked by: jk
revisions:

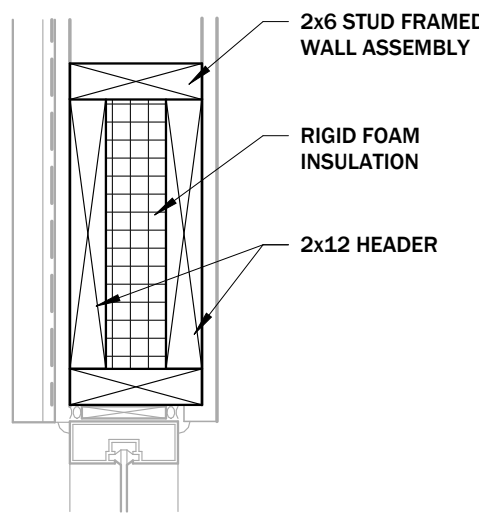
1	UPDATES 07/27/2026

Framing Plan

A 8.0

FRAMING NOTES:

1. ALL EXTERIOR WALLS TO BE 2x6 WOOD STUDS; INTERIOR WALLS TO BE 2x4 WOOD STUDS EXCEPT AT PLUMBING WALLS AND WALLS FRAMED CONTINUOUS IN HEIGHT ABOVE 12'-0". STUD SPACING SHALL BE 16" O.C.
2. DOUBLE 2x12 HEADERS AT ALL OPENINGS IN 2x4 WALLS; TRIPLE 2x8 HEADERS AT 2x6 WALLS.
3. PROVIDE 1/2" THICK CDX SHEATHING FULL HEIGHT OF WALL AT INTERIOR SIDE OF GABLES.



2

INSULATED HEADER DETAIL

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



1

FRAMING PLAN

SCALE: 3/16" = 1'-0"

stamp:



phase:

For Construction
Construction Bid Documents

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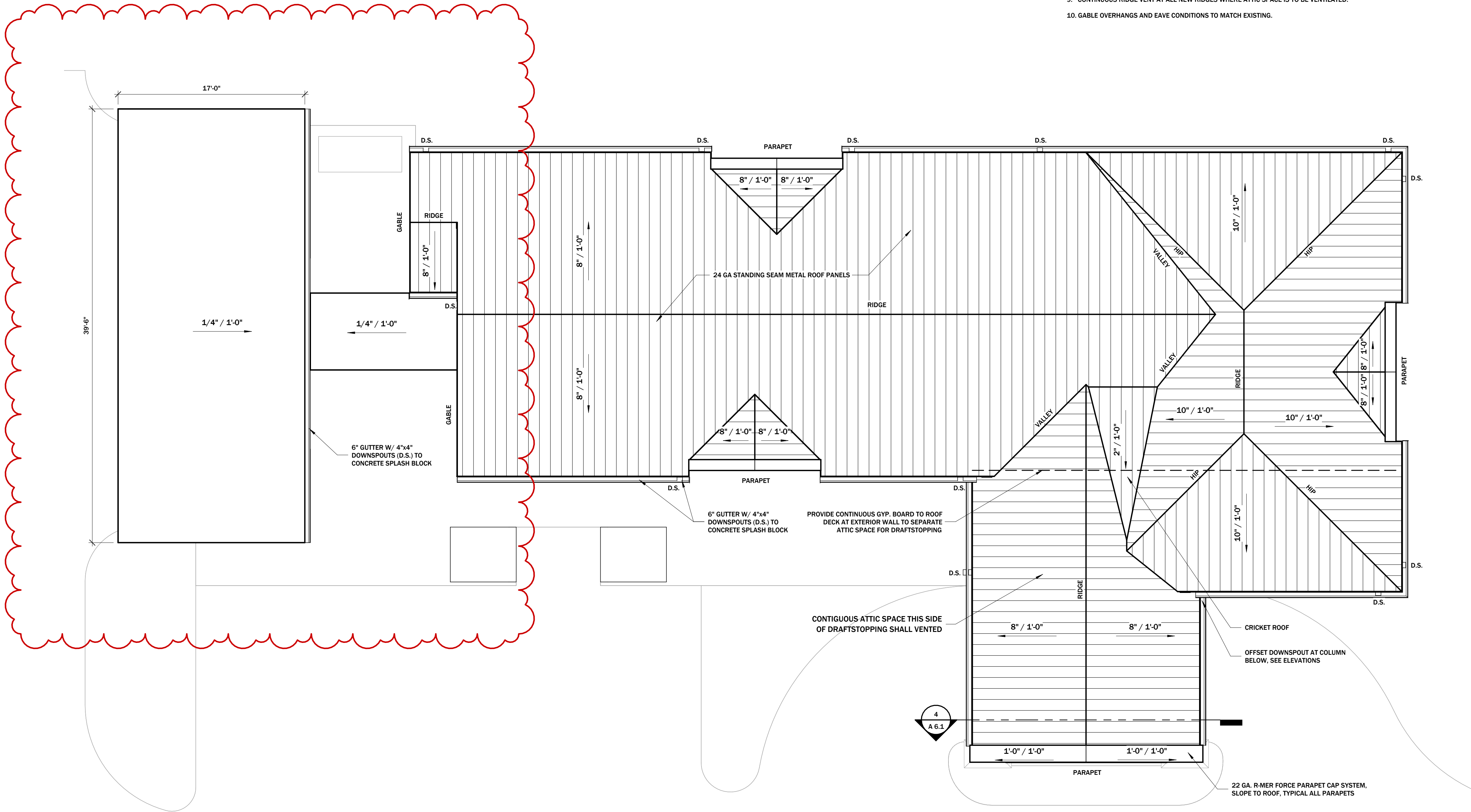
1	UPDATES 07/27/2026

Roof Plan

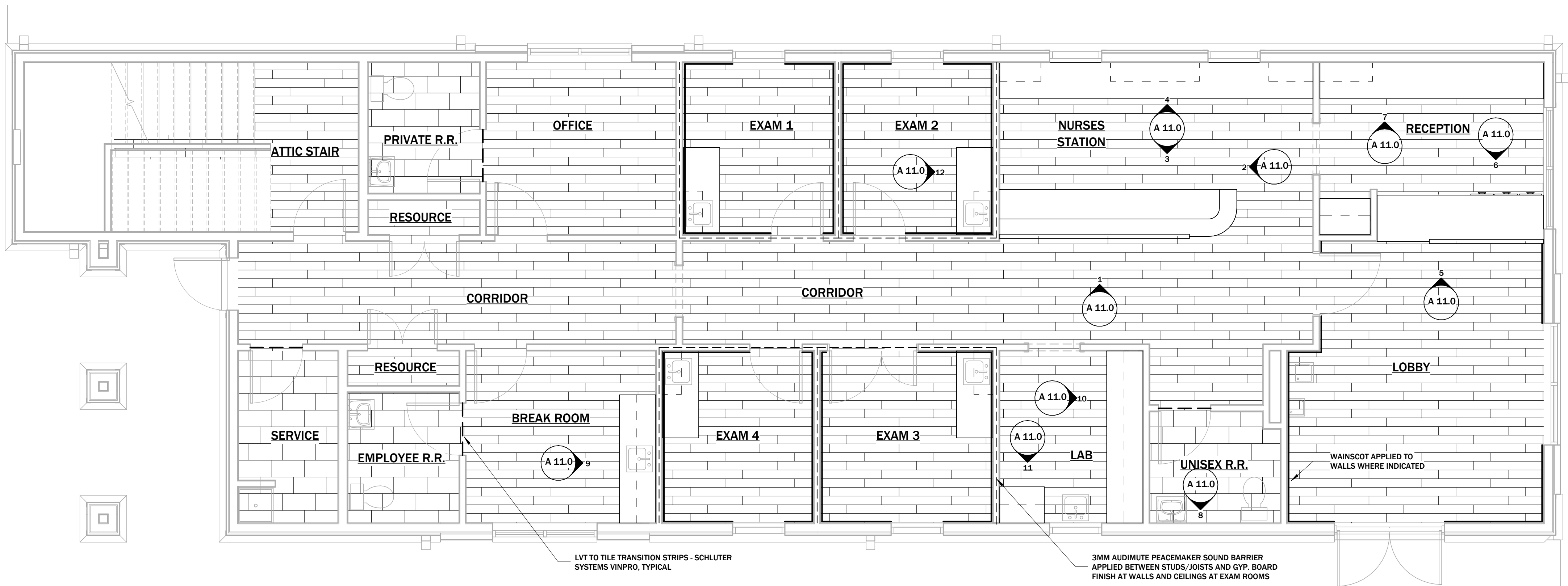
A 9.0

ROOFING NOTES:

1. PROVIDE SIMPSON H2.5T HURRICANE TIES AT ALL RAFTERS INSTALLED AS PER MANUFACTURER RECOMMENDATIONS.
2. PROVIDE SIMPSON LSTA STRAPS AT ALL RIDGES ON EVERY OTHER RAFTER PAIR INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
3. PROVIDE SIMPSON HCP PLATES AT ALL HIP CORNERS INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
4. CONTRACTOR TO LOCATE ALL ROOF PENETRATIONS ON REAR SIDE OF ROOF WHERE POSSIBLE. MINIMIZE PENETRATIONS FROM VISIBILITY FROM GRADE.
5. NO UNBRACED RAFTER SPANS GREATER THAN 10'-0" IN LENGTH.
6. PROVIDE COLLAR TIES AT EVERY OTHER RAFTER PAIR WITHIN UPPER THIRD OF ATTIC SPACE.
7. PROVIDE STRONGBACKS OR "T" BRACES FOR RAFTERS, CEILING JOISTS, ROOF TRUSSES, FLOOR TRUSSES AND OTHER FRAMING MEMBERS NEEDING ADDITIONAL SUPPORT AS DETERMINED BY CONTRACTOR.
8. ALL RAFTERS TO BE 2x6 AT 16" O.C., UNLESS NOTED OTHERWISE.
9. CONTINUOUS RIDGE VENT AT ALL NEW RIDGES WHERE ATTIC SPACE IS TO BE VENTILATED.
10. GABLE OVERHANGS AND EAVE CONDITIONS TO MATCH EXISTING.



Room Finish Schedule							
Room Number	Room Name	Floor	Base	Wall	WAINSCOT	Ceiling Finish	Comments
100	LOBBY	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	SEE WAINSCOT DETAIL	PAINTED 5/8" GYP. BOARD AND ARMSTRONG WOODWORKS GRILLE - FORTE VENEERED WALL PANELS/PAINTED GYP BOARD WITH WAINSCOT	PAINTED	ARMSTRONG WOODWORKS GRILLE - FORTE VENEERED CEILING PANELS	
101	NURSES STATION	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	PAINTED	ARMSTRONG WOODWORKS GRILLE - FORTE VENEERED CEILING PANELS/PAINTED GYP BOARD	
102	RECEPTION	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
103	UNISEX R.R.	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24 WITH MATTE FINISH	COVE TO MATCH ADJACENT TILE FAMILY	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24 WITH GLOSS FINISH, TO CEILING WITH 5/8" CEMENT BOARD BACKER	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
104	LAB	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
105	CORRIDOR	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
106	EXAM 2	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	SEE WAINSCOT DETAIL	PAINTED 5/8" GYP. BOARD WITH WAINSCOT	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	3MM AUDIMUT PEACEMAKER SOUND BARRIER AT WALLS AND CEILING
107	EXAM 1	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	SEE WAINSCOT DETAIL	PAINTED 5/8" GYP. BOARD WITH WAINSCOT	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	3MM AUDIMUT PEACEMAKER SOUND BARRIER AT WALLS AND CEILING
108	EXAM 3	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	SEE WAINSCOT DETAIL	PAINTED 5/8" GYP. BOARD WITH WAINSCOT	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	3MM AUDIMUT PEACEMAKER SOUND BARRIER AT WALLS AND CEILING
109	EXAM 4	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	SEE WAINSCOT DETAIL	PAINTED 5/8" GYP. BOARD WITH WAINSCOT	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	3MM AUDIMUT PEACEMAKER SOUND BARRIER AT WALLS AND CEILING
110	CORRIDOR	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	PAINTED	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
111	OFFICE	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
112	PRIVATE R.R.	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24 WITH MATTE FINISH	COVE TO MATCH ADJACENT TILE FAMILY	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24 WITH GLOSS FINISH, TO CEILING WITH 5/8" CEMENT BOARD BACKER	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
113	RESOURCE	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
114	ATTIC STAIR	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
115	BREAK ROOM	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
116	EMPLOYEE R.R.	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24 WITH MATTE FINISH	COVE TO MATCH ADJACENT TILE FAMILY	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24 WITH GLOSS FINISH, TO CEILING WITH 5/8" CEMENT BOARD BACKER	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
117	RESOURCE	MOHAWK "SELECT STEP II WOOD" #W949 "URBAN"	TARKETT #48 "GREY W6" #48	PAINTED 5/8" GYP. BOARD	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	
118	SERVICE	DALTILE FORMULA "AXIOM SILVER" #FM94, 12x24	COVE TO MATCH ADJACENT TILE FAMILY	CERAMIC TILE TO CEILING WITH 5/8" CEMENT BOARD BACKER	NONE	PAINTED 5/8" GYP. BOARD AT UNDERSIDE OF JOISTS	



stamp:



phase:

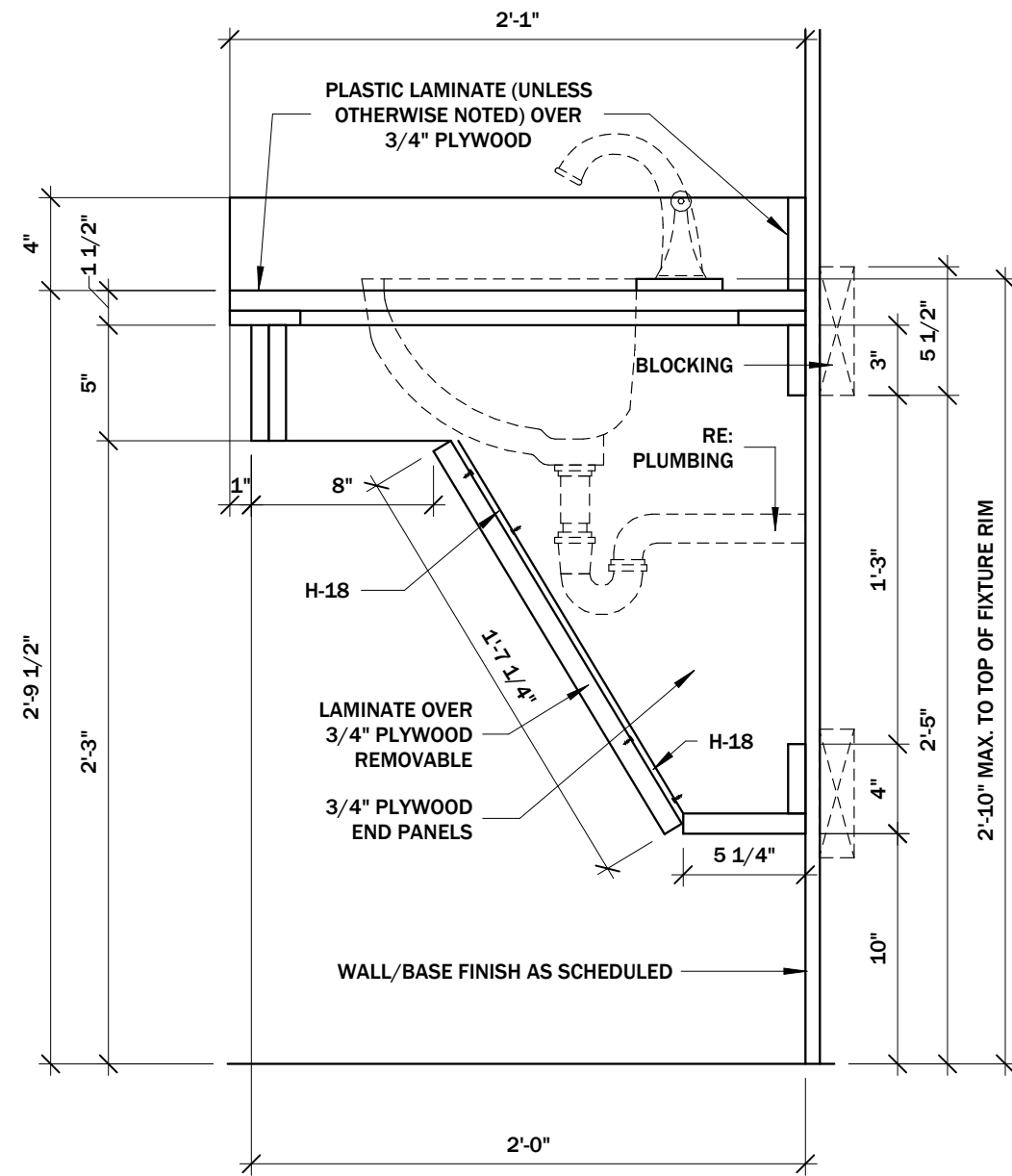
For Construction
Construction Bid Documents

project #: 2582

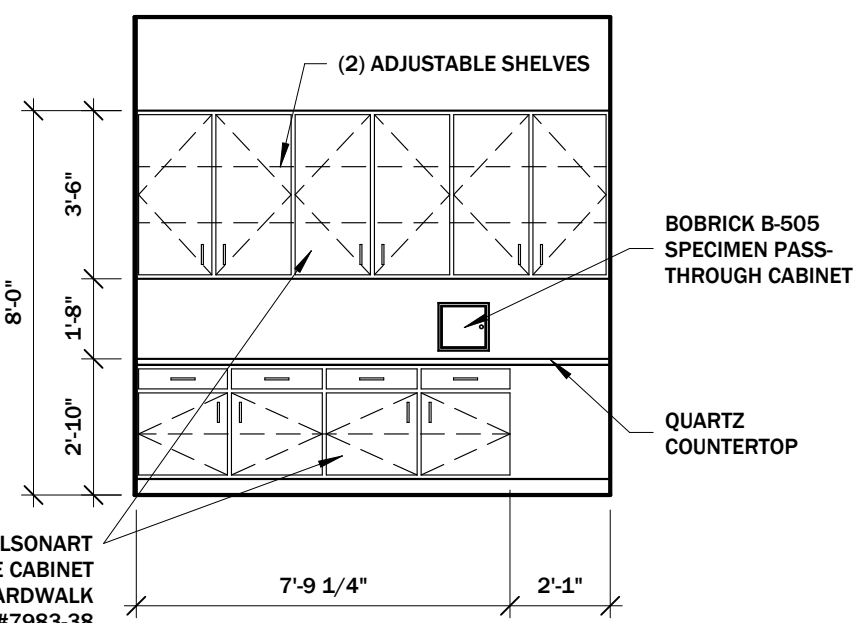
project issued: 07/07/2026
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revisions:

1	UPDATES 07/27/2026

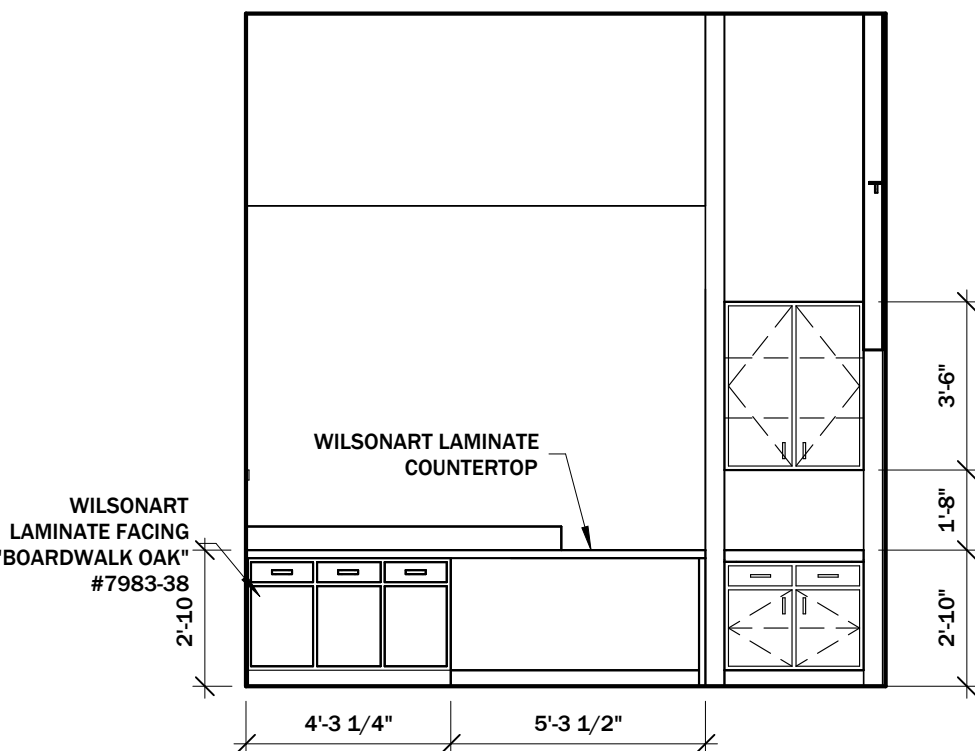
Interior
Elevations



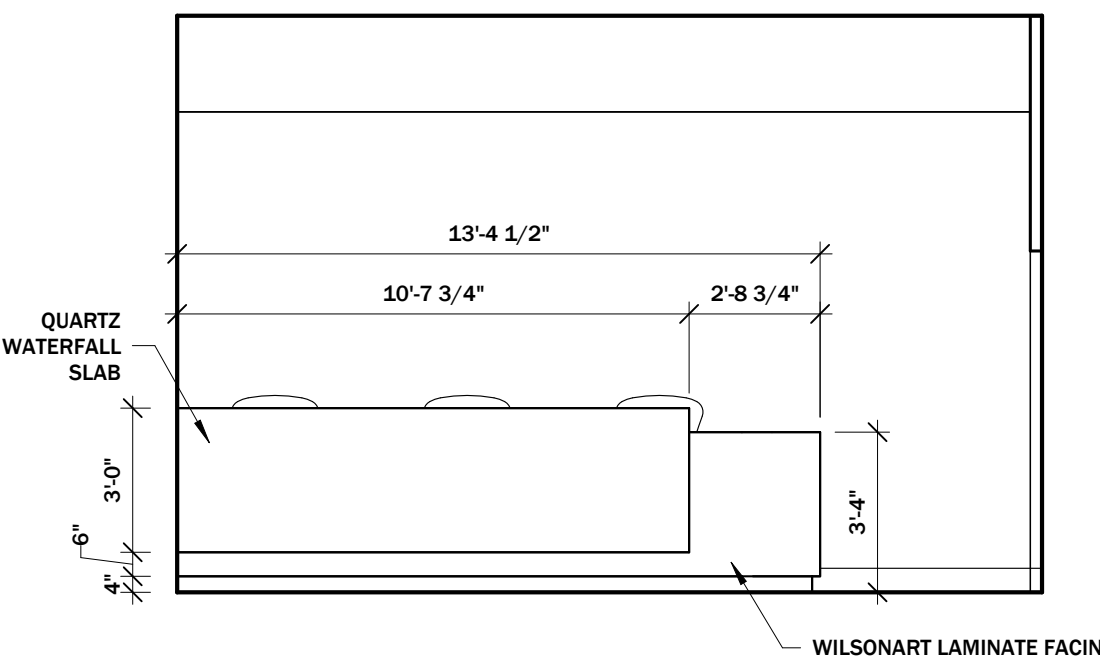
15 ADA SINK VANITY
SCALE: 1 1/2" = 1'-0"



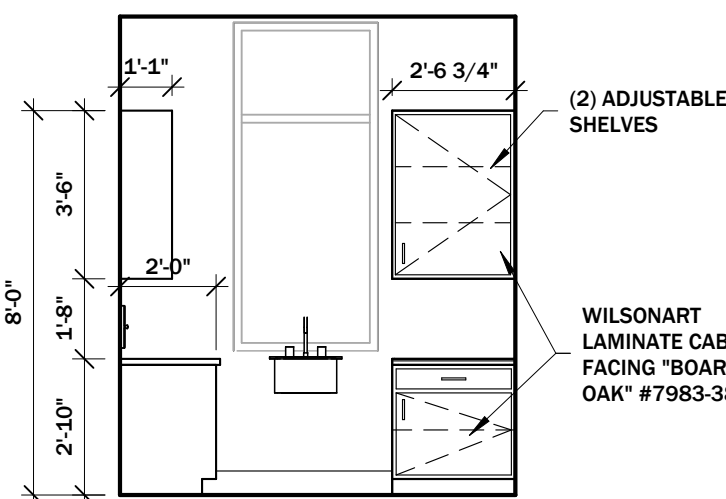
10 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



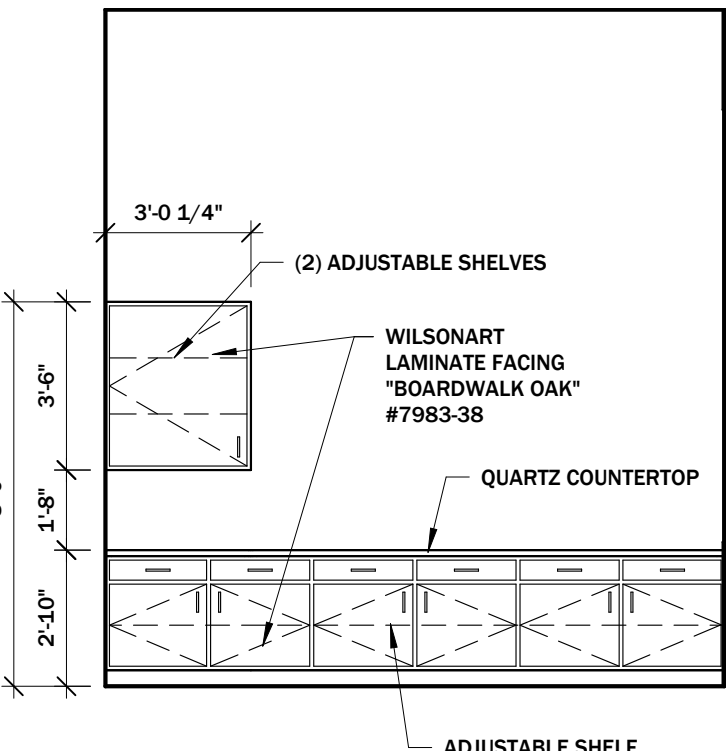
6 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



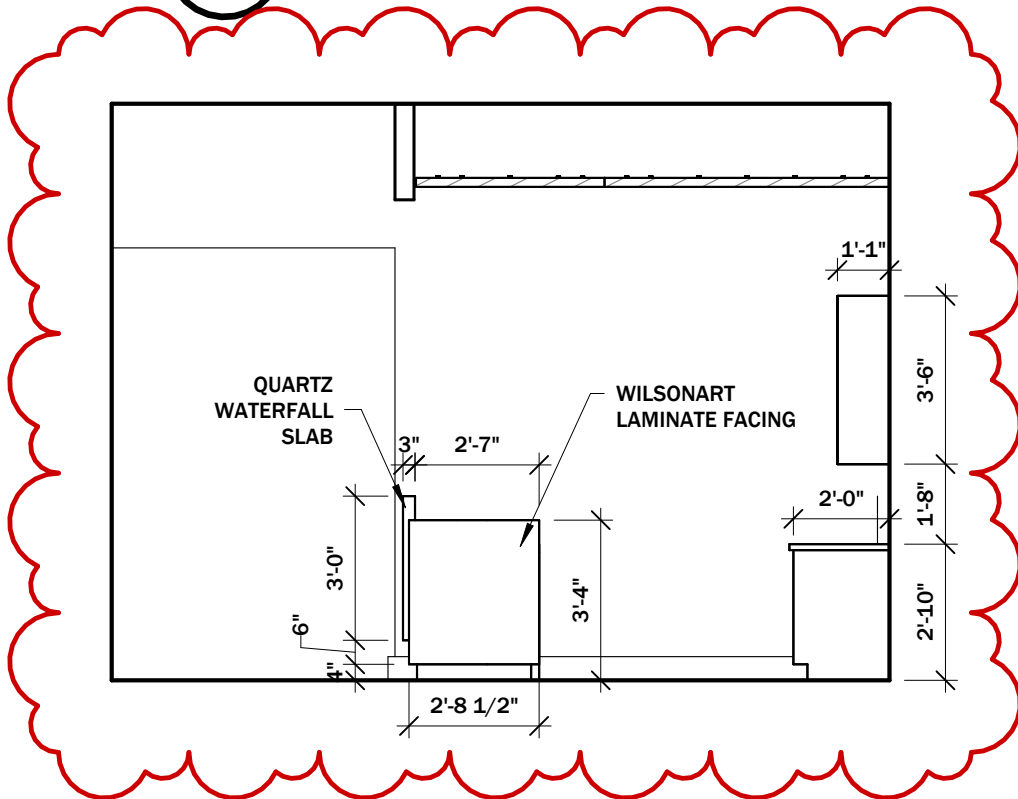
1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



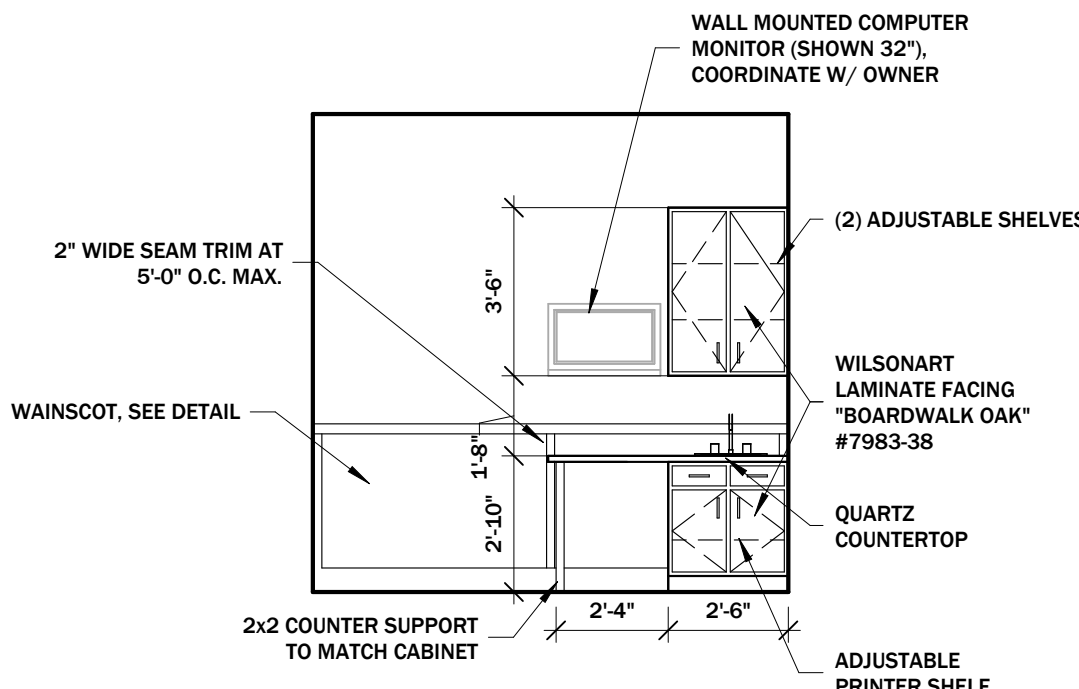
11 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



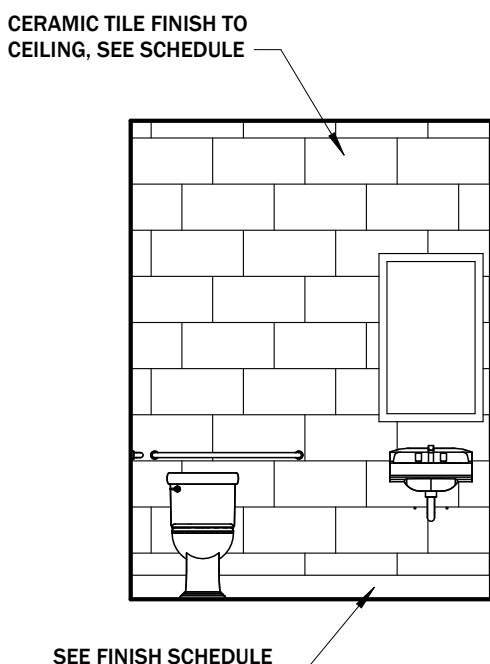
7 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



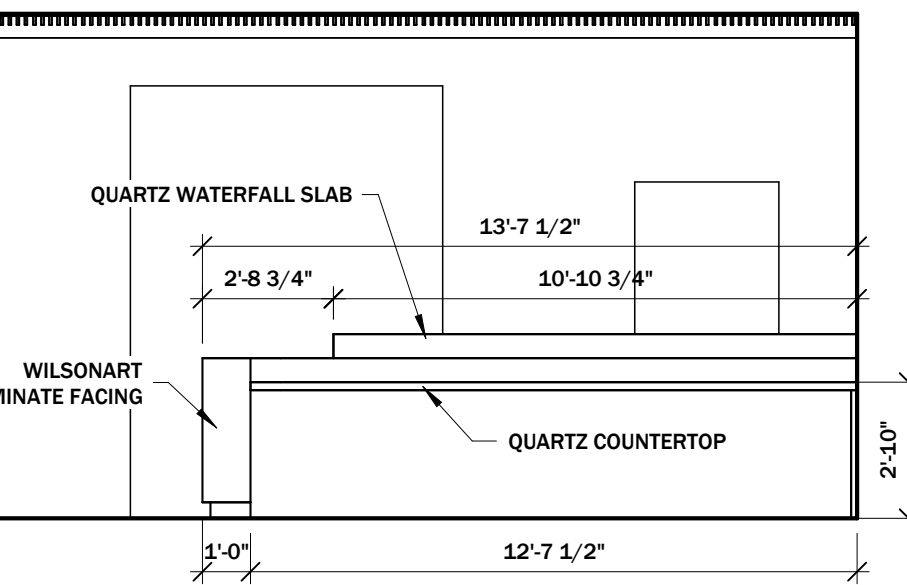
2 INTERIOR ELEVATION
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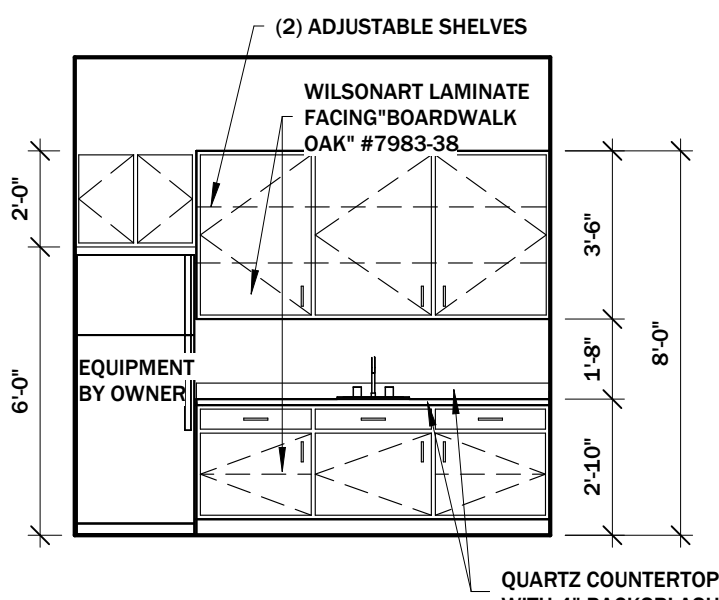
12 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



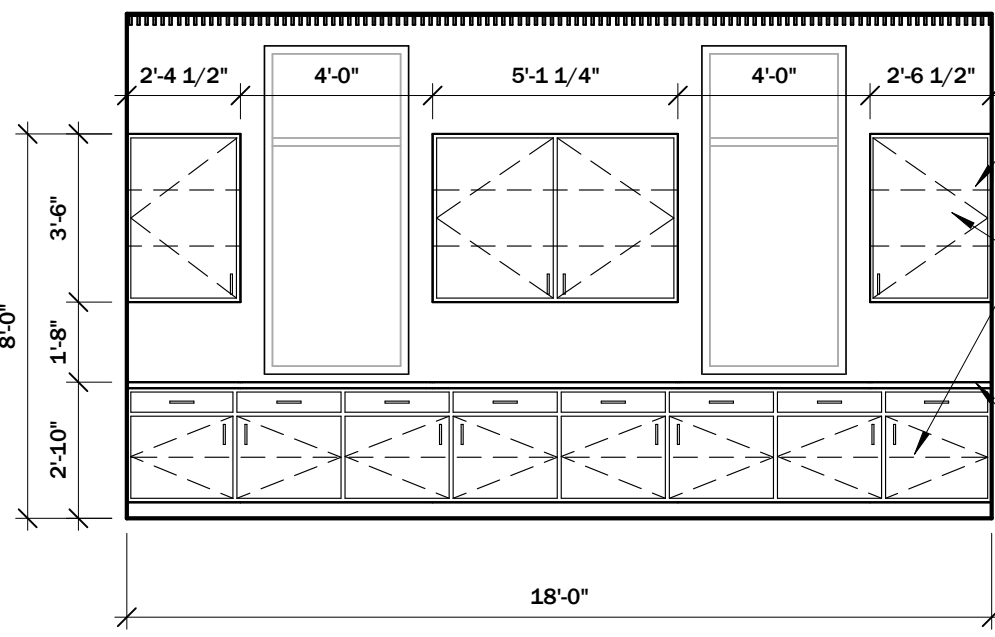
8 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



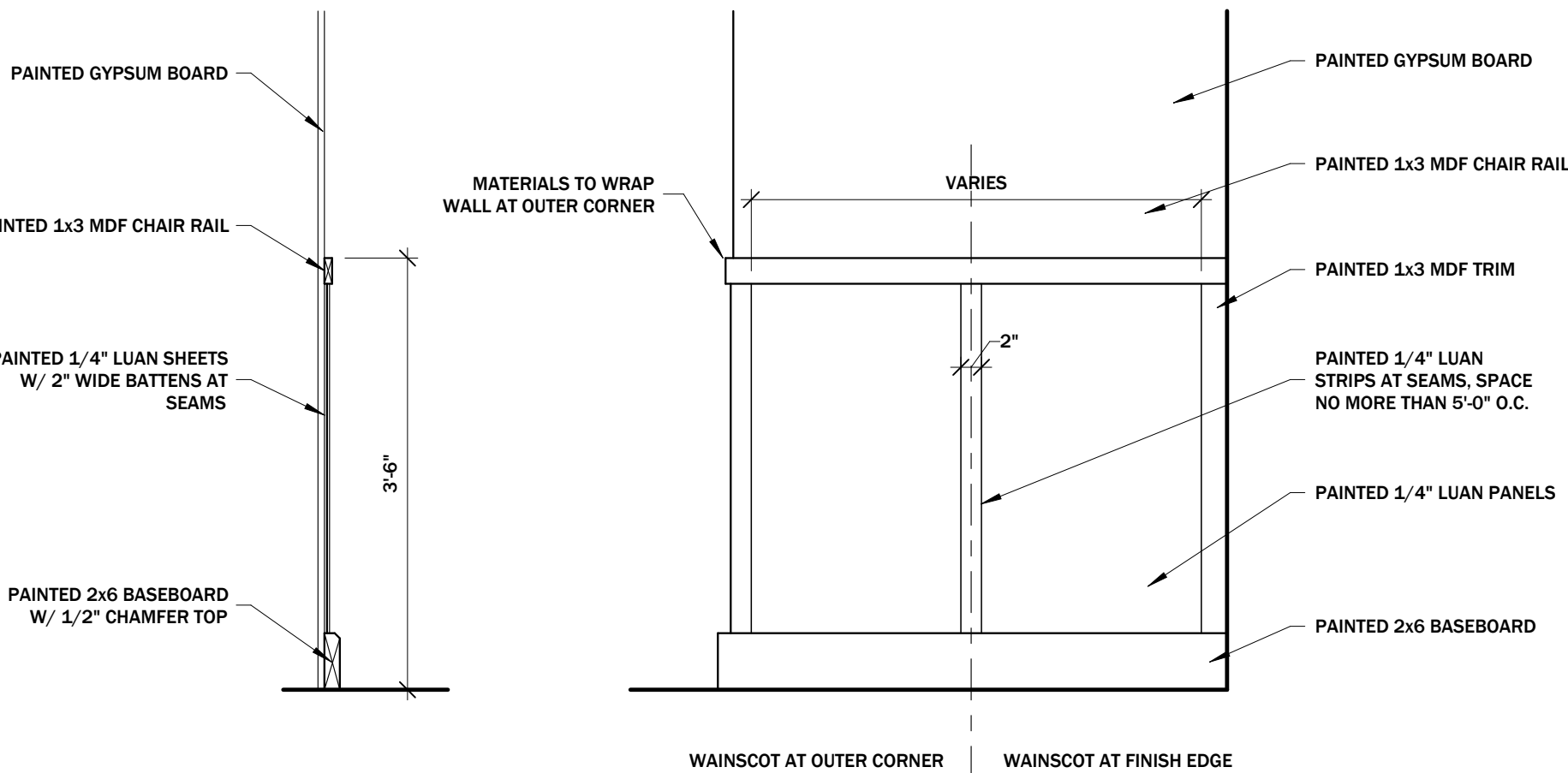
3 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



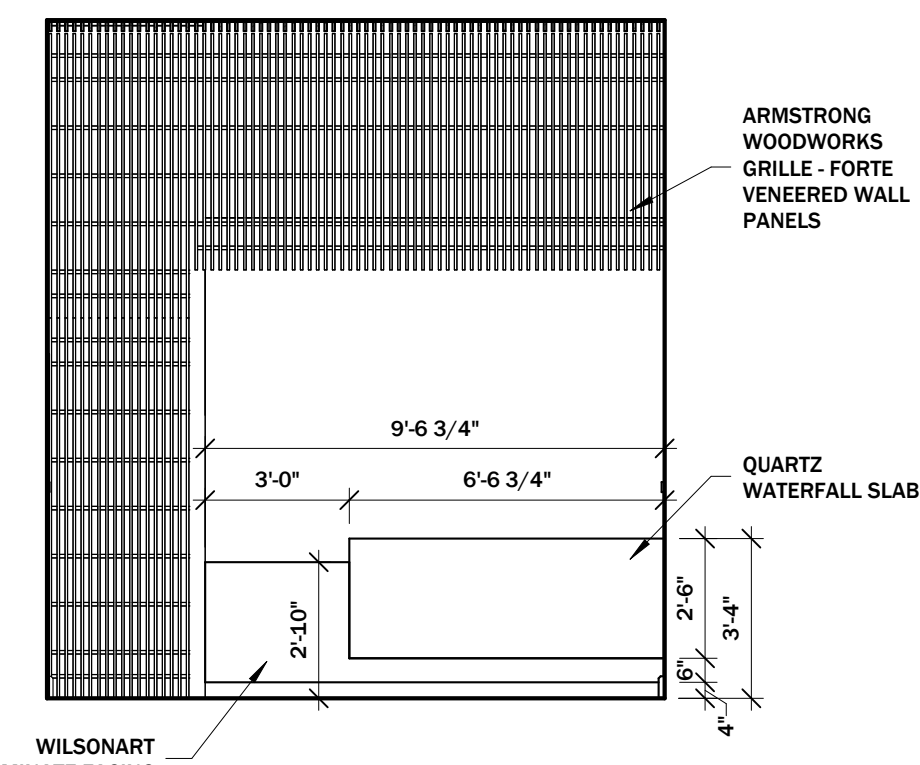
9 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



4 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



13 WAINSCOT DETAIL
SCALE: 3/4" = 1'-0"

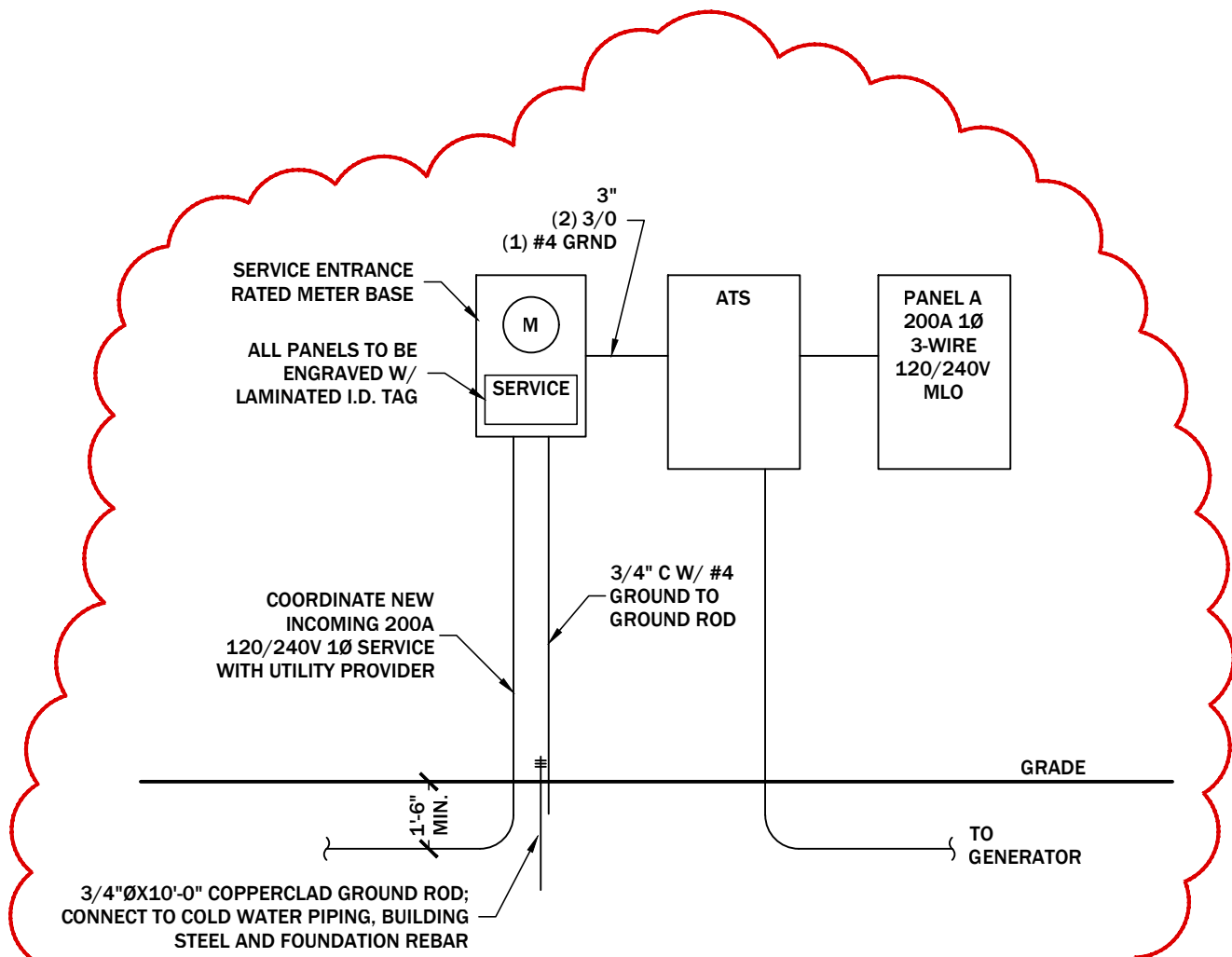


5 INTERIOR ELEVATION
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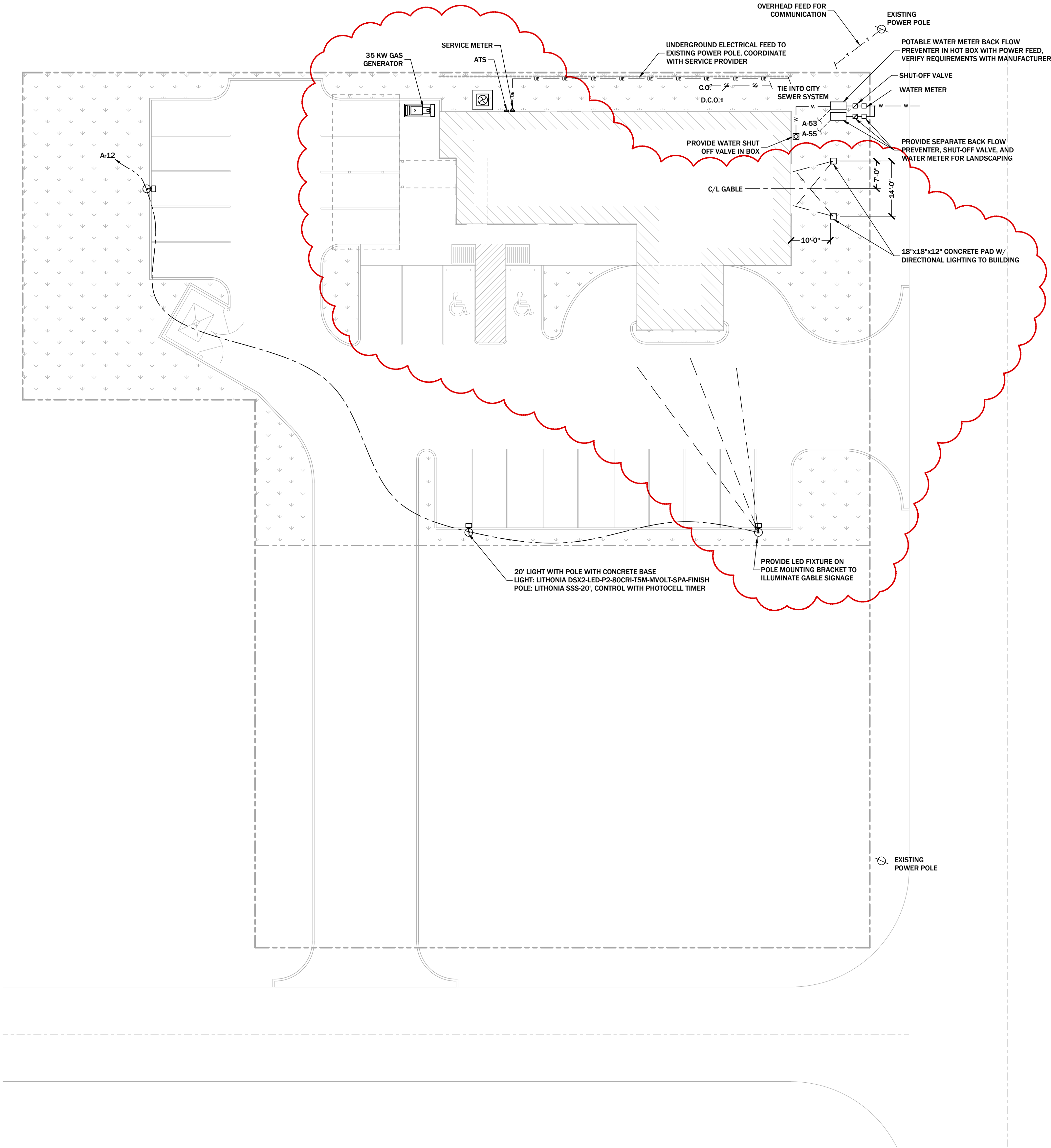
PANEL DESCRIPTION:	A	MOUNTING: SURFACE		VOLT: 120/240		NEUTRAL BUS: COPPER		
		MAIN: 200A		PHASE: SINGLE		GROUND BUS: COPPER		
				WIRE: 3		MANUFACTURER:		
SERVING	CKT #	BKR AMP.	WIRE		WIRE	BKR AMP.	CKT #	SERVING
LIGHTS - 100	1	20/1	#12		#12	20/1	2	LIGHTS - 101, 102
LIGHTS - 101, 105	3	20/1	#12		#12	20/1	4	LIGHTS - 103, 104
LIGHTS - 106, 107	5	20/1	#12		#12	20/1	6	LIGHTS - 108, 109
LIGHTS - 110, 118	7	20/1	#12		#12	20/1	8	LIGHTS - 111, 112, 113
LIGHTS - 115, 116, 117	9	20/1	#12		#12	20/1	10	LIGHTS - OUTDOOR
LIGHTS - OUTDOOR	11	20/1	#12		#12	20/1	12	LIGHTS - PARKING LOT
POWER - 100	13	20/1	#12		#12	20/1	14	POWER - 101, 102
POWER - 101	15	20/1	#12		#12	20/1	16	POWER - 101
POWER - 101	17	20/1	#12		#12	20/1	18	POWER - 100, 101, 103, OUTDOOR
POWER - 104	19	20/1	#12		#12	20/1	20	POWER - 104
POWER - 105, 111	21	20/1	#12		#12	20/1	22	POWER - 106, 107
POWER - 106, 107	23	20/1	#12		#12	20/1	24	POWER - 105, 108, 109
POWER - 108, 109	25	20/1	#12		#12	20/1	26	POWER - 111, 112
POWER - 115, 116	27	20/1	#12		#12	20/1	28	POWER - REFRIG.
POWER - 115	29	20/1	#12		#12	20/1	30	POWER - 115
POWER - 110, 118, OUTDOOR	31	20/1	#12		#12	20/1	32	POWER - WATER FOUNTAIN
ATTIC ELECTRICAL	33	20/1	#12		#12	20/1	34	POWER - ATTIC
LIGHTS-OUTDOOR WALL SCONCE	35	20/1	#12		#12	20/1	36	POWER - 101, 102
SPACE	37				#12	20/1	38	LIGHTS - ATTIC
SPACE	39						40	SPACE
SPACE	41						42	SPACE
SPACE	43						44	SPACE
SPACE	45	20/1	#12				46	SPACE
AHU - 2 (MINISPLIT)	47	60/2	#6		#12	20/1	48	SIGNAGE
--	49	-	-		#6	60/2	50	CU - 2
SIGNAGE	51	20/1	#12		-	-	52	--
BACKFLOW PREVENTER HOT BOX	53	20/1	#12		#8	30/2	54	POWER - 109 - WATER HEATER
BACKFLOW PREVENTER HOT BOX	55	20/1	#12		-	-	56	--
AHU - 1	57	60/2	#6		#6	60/2	58	CU - 1
--	59	-	-		-	-	60	--

NOTE:

1. VERIFY ALL EQUIPMENT BREAKER SIZE WITH MANUFACTURER'S REQUIREMENTS



2 SERVICE RISER DIAGRAM
SCALE: N.T.S.



1 SITE UTILITY PLAN
SCALE: 1/16"= 1'-0"

KUDLA ARCHITECTURE

429 Kirby Street
Lake Charles, LA 70601
p: 337.436.3650
f: 337.436.3655

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Effat Rasul Clinic
A New Medical Facility

3030 Lake Street
Lake Charles, Louisiana 70601

stamp:



phase:

For Construction
Construction Bid Documents

project #: 2582

date issued: 07/07/2026

drawn by: hs

checked by: jk

revisions:

1 UPDATES
07/27/2026

Site Utility Plan,
Service Riser,
and Panel
Schedule

MEP 1.0

Electrical Key

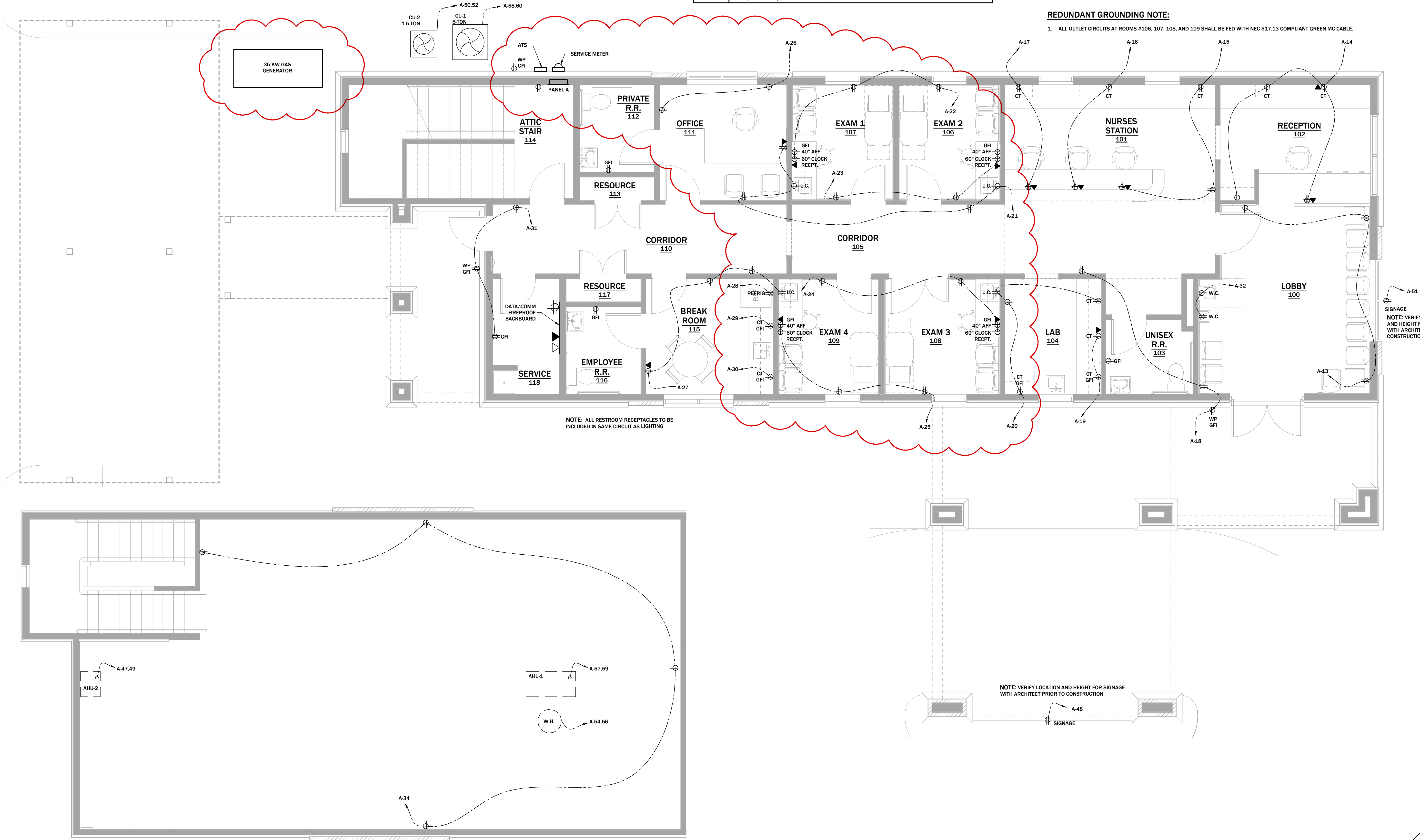
FO	DUPLEX OUTLET 110 V - 1 20A CIRCUIT
CT	DUPLEX FLOOR OUTLET 110 V - 1 20A CIRCUIT
UC	DUPLEX OUTLET 110 V - 1 20A CIRCUIT MOUNTED AT COUNTER TOP HEIGHT
GFI	DUPLEX OUTLET 110 V - 1 20A CIRCUIT MOUNTED UNDER COUNTER
WP	DUPLEX OUTLET 110 V - 1 20A CIRCUIT PROVIDE GFI PROTECTED OUTLETS FOR ALL DUPLEX OUTLETS LOCATED WITHIN 3'-0" OF SINKS OR 6'-0" OF TOILET ROOM FIXTURES.
WP	DUPLEX OUTLET 110 V - 1 20A CIRCUIT-WET LOCATION OUTLET WITH COVER
	QUADPLEX OUTLET 110 V - 1 20A CIRCUIT
	TELEPHONE OR FAX/ MODEM OUTLET
	DATA CONNECTION - CAT 5
	COAX CABLE RECEPTACLE, VERIFY MOUNTING HEIGHT IN FIELD
	THERMOSTAT IN KEYPAD LOCK BOX
	P.B. (PULL BOX) - FIELD LOCATE W/ OWNER - INSTALL FOR FUTURE USE AS DESCRIBED

ELECTRICAL NOTES:

- ALL ELECTRICAL WORK TO COMPLY WITH NEC 2020 AND NFPA 70E (CURRENT EDITION).
- ELECTRICAL CONTRACTOR SHALL CONFIRM LOAD DESIGN REQUIRED FOR ALL LIGHTING POWER, MECHANICAL EQUIPMENT AND ANY OTHER MECHANICAL EQUIPMENT REQUIRED ON PROJECT.
- FURNISH ALL LABOR AND MATERIALS NECESSARY TO PROVIDE THE COMPLETE PROJECT.
- CONTRACTOR SHALL COORDINATE CONNECTION OF NEW DEVICES SUCH THAT THE MAXIMUM LOAD ON ANY ONE 20 AMP, 1 POLE CIRCUIT SHALL NOT EXCEED EIGHT (8) 20/4 4 LAMP FLUORESCENT FIXTURES (OR EQUIVALENT NUMBER OF LAMPS) OR SEVEN (7) GENERAL PURPOSE CONVENIENCE OUTLETS.
- ALL LIGHT FIXTURES SHALL BE SELECTED BY OWNER AND PROVIDED/INSTALLED BY ELECTRICAL CONTRACTOR.
- PROVIDE TYPE WRITTEN DIRECTORY FOR PANELS.
- WIRE ALL FIELD ASSEMBLED DEVICES FOR MECHANICAL EQUIPMENT FURNISHED BY MECHANICAL CONTRACTOR.
- VERIFY POWER REQUIREMENTS WITH MANUFACTURERS RECOMMENDATIONS ON ALL OWNER SELECTED EQUIPMENT PRIOR TO CONSTRUCTION. ADJUST PANEL LAYOUTS AS REQUIRED.
- ALL OUTDOOR RECEPTACLES TO BE TAMPER PROOF GROUND FAULT INTERRUPTERS (GFI) W/ WEATHER PROOF COVER.
- ALL DISCONNECTS, METER AND GUTTERS SHALL BE GROUNDED AND BONDED AS PER 2020 NEC.
- GROUNDED PIGTAILS SHALL BE INSTALLED IN EACH BOX.
- ALL ELECTRICAL PANELS TO BE RECESSED TYPE.

REDUNDANT GROUNDING NOTE:

- ALL OUTLET CIRCUITS AT ROOMS #106, 107, 108, AND 109 SHALL BE FED WITH NEC 517.13 COMPLIANT GREEN MC CABLE.



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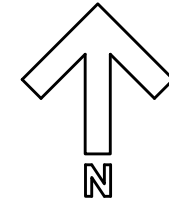
drawn by: hs

checked by: jk

revisions:

1 UPDATES
07/27/2026

Power Plan

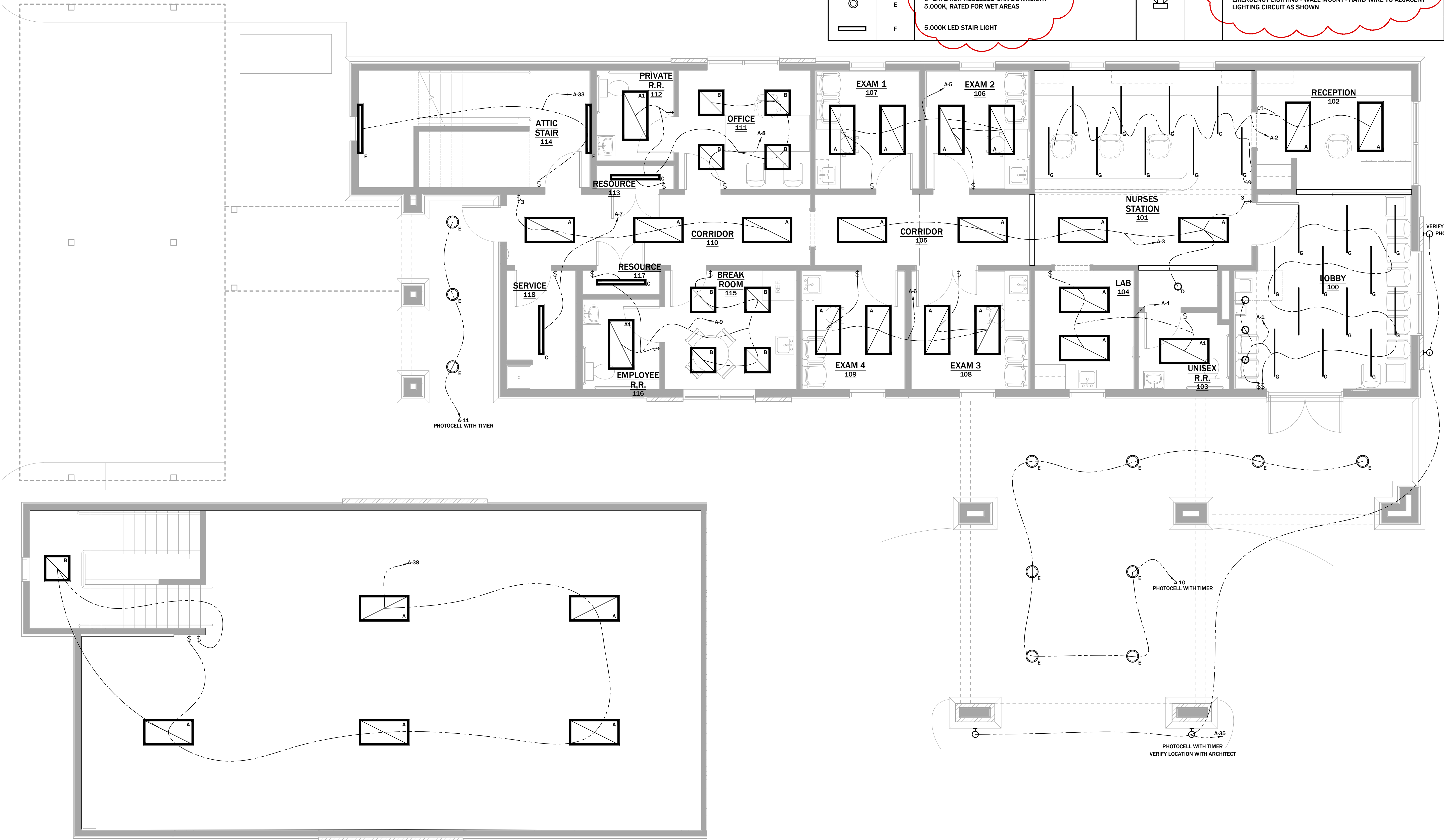


MEP 2.0

2 POWER PLAN - ATTIC
SCALE: 1/4"= 1'-0"

1 POWER PLAN
SCALE: 1/4"= 1'-0"

Luminaire Schedule					
SYMBOL	LABEL	DESCRIPTION	SYMBOL	LABEL	DESCRIPTION
	A	2x4 SURFACE MOUNT LED PANEL, 5,000K		G	4' 5,000K INTEGRATED LINEAR LIGHT FIXTURE FOR ARMSTRONG WOODWORKS GRILLE - FORTE
	A1	2x4 SURFACE MOUNT LED PANEL, 5,000K; PROVIDE FIXTURES RATED FOR WET AREAS IN RESTROOMS		H	6" 5,000K LED EXTERIOR WALL CYLINDER WALL SCONCE LITHONIA - WMCL4/6 - DARK BRONZE - OR APPROVED EQUAL
	B	2x2 SURFACE MOUNT LED PANEL, 5,000K			EXTERIOR LED WALL LIGHT, 5,000K LITHONIA: KAXW-P2-40K-R4-MVOLT-FAO-FINISH
	C	4' LED STRIP LIGHT, 5,000K			EXHAUST FAN ONLY - INTEGRATE SWITCH W/ LIGHT AT RESTROOMS, ALL OTHERS TO HAVE SEPARATE SWITCH
	D	6" INTERIOR RECESSED CAN DOWNLIGHT 5,000K, RATED FOR WET AREAS			EXIT SIGN / EMERGENCY LIGHT COMBO FIXTURE - PROVIDE MATCHING REMOTE HEAD AT EXTERIOR DOOR LOCATIONS - HARD WIRE TO ADJACENT LIGHTING CIRCUIT AS SHOWN
	E	6" EXTERIOR RECESSED CAN DOWNLIGHT 5,000K, RATED FOR WET AREAS			EMERGENCY LIGHTING - WALL MOUNT - HARD WIRE TO ADJACENT LIGHTING CIRCUIT AS SHOWN
	F	5,000K LED STAIR LIGHT			



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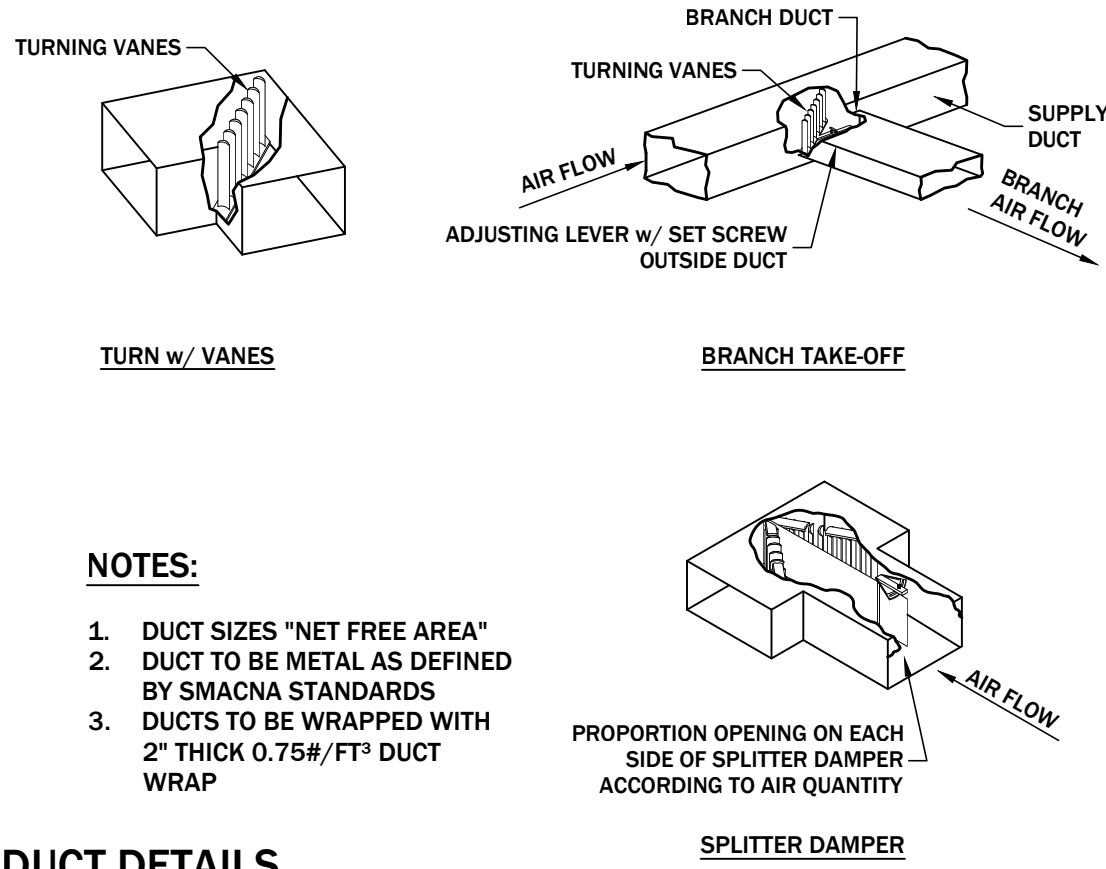
Lighting Plan

HVAC NOTES:

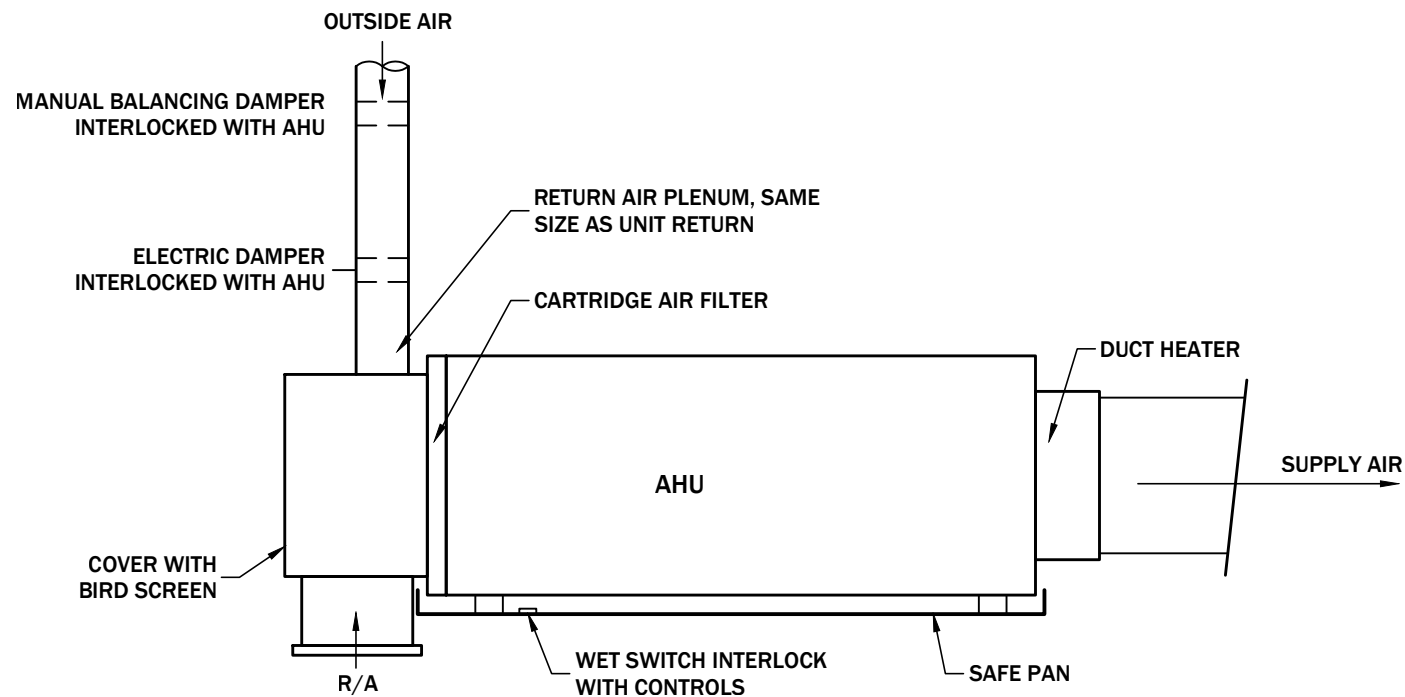
1. ALL WORK TO COMPLY WITH CURRENT LOCAL & INTERNATIONAL CODES.
2. ALL DUCTWORK TO BE LATEST EDITION OF SMACNA STANDARDS.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURERS RECOMMENDATIONS. INSULATE SUCTION LINES WITH 1" THICK TUBING INSULATION.
4. PROVIDE DUCT SMOKE DETECTORS AS REQUIRED BY CODE IN EACH UNIT.
5. ALL FLEX DUCT BRANCHES TO HAVE VOLUME DAMPERS.
6. EXHAUST FAN DUCT TO BE SHEET METAL ROUND. PROVIDE WALL CAPS W/ BIRD SCREEN. FANS TO HAVE BACK DRAFT DAMPER. INTERLOCK FANS WITH LIGHT SWITCHES
7. PROVIDE UL LISTED FIRE DAMPERS AT ALL DUCTWORK THAT PENETRATES RATED WALLS OR CEILINGS.

REQUIRED OUTDOOR VENTILATION AIR:

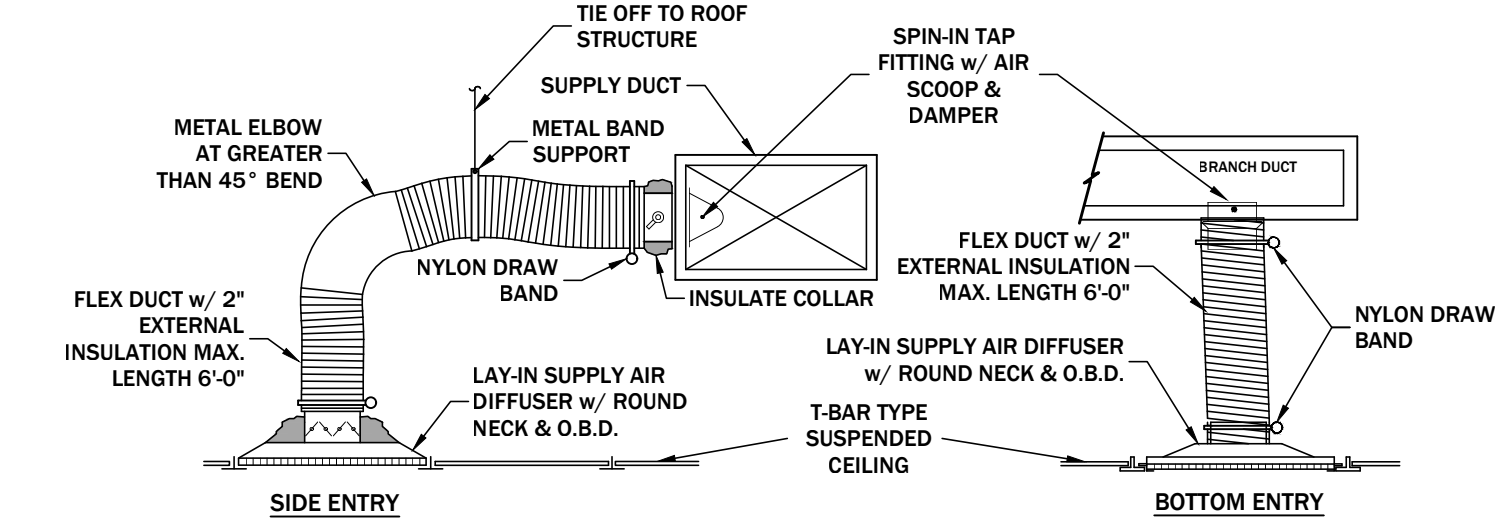
AS PER TABLE 403.3 OF THE 2021 INTERNATIONAL MECHANICAL CODE, PROVIDE HARD DUCTWAYS W/ MANUAL DAMPERING TO EXTERIOR OF BUILDING FOR EACH HVAC BLOWER UNIT.



4 DUCT DETAILS
SCALE: NONE



3 TYPICAL HORIZONTAL AIR HANDLER UNIT DETAIL
SCALE: NONE



2 REGISTER DETAILS
SCALE: NONE

Diffuser/Grille Schedule

SYMBOL	SIZE	SERVICE	LOCATION	BASIS OF DESIGN
	12"x12"	SUPPLY	CEILING	TITUS PAS FLUSH FACE/ ADJUSTABLE
	-	SUPPLY	WALL	TITUS ML-38 3/4" SLOT (6-SLOT)
	12"x12"	RETURN	CEILING	TITUS 355FL-1 (SURFACE MOUNT)

Fan Schedule

SYMBOL	SERVICE	MIN. CFM	TYPE	CONTROL	BASIS OF DESIGN
	UNISEX R.R. 103	75	INLINE	SWITCH W/ LIGHTS	COOK GN-146 OR APPROVED EQUAL
	PRIVATE R.R. 112	75	CEILING	SWITCH W/ LIGHTS	COOK GC-148 OR APPROVED EQUAL
	EMPLOYEE R.R. 116	75	CEILING	SWITCH W/ LIGHTS	COOK GC-148 OR APPROVED EQUAL
	SERVICE 116	100	CEILING	WALL SWITCH	COOK GC-148 OR APPROVED EQUAL



1 HVAC PLAN
SCALE: 1/4"= 1'-0"

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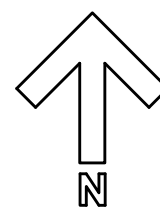
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checked by: jk

revisions:

1 UPDATES
07/27/2026

HVAC Plan and
Details



MEP 4.0

HVAC NOTES:

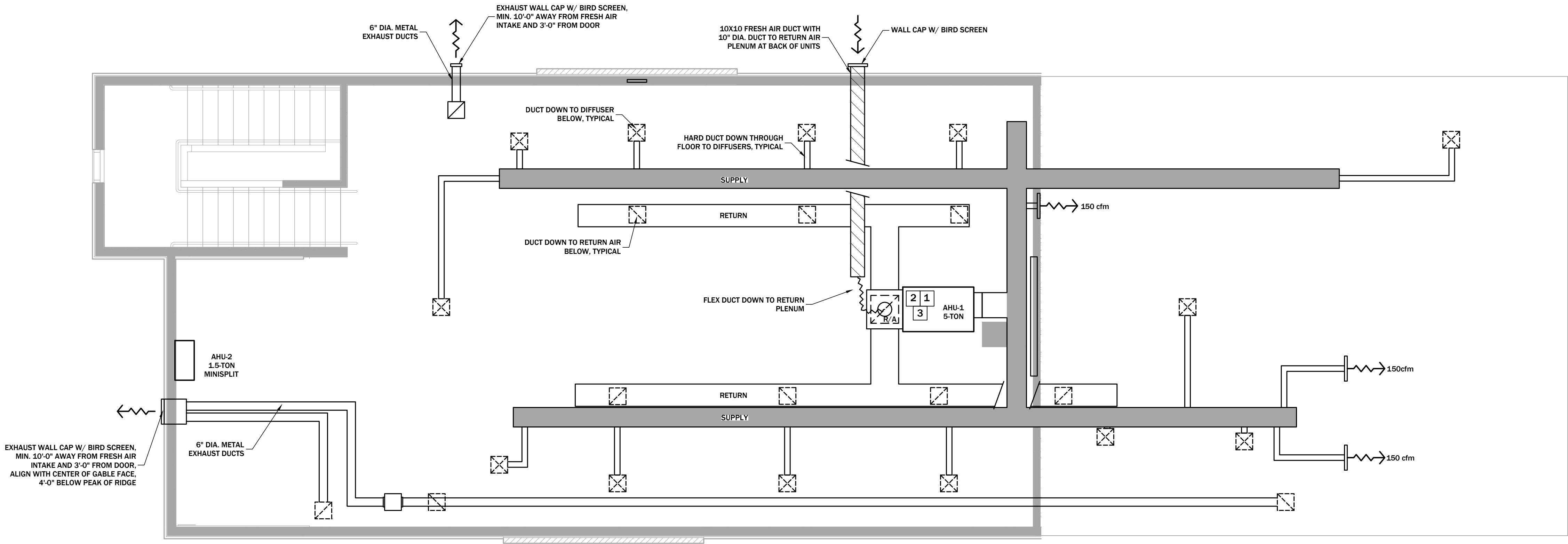
- ALL WORK TO COMPLY WITH CURRENT LOCAL & INTERNATIONAL CODES.
- ALL DUCTWORK TO BE LATEST EDITION OF SMACNA STANDARDS.
- REFRIGERANT LINES TO BE SIZED PER MANUFACTURERS RECOMMENDATIONS. INSULATE SUCTION LINES WITH 1" THICK TUBING INSULATION.
- PROVIDE DUCT SMOKE DETECTORS AS REQUIRED BY CODE IN EACH UNIT.
- ALL FLEX DUCT BRANCHES TO HAVE VOLUME DAMPERS.
- EXHAUST FAN DUCT TO BE SHEET METAL ROUND. PROVIDE WALL CAPS W/ BIRD SCREEN. FANS TO HAVE BACK DRAFT DAMPER. INTERLOCK FANS WITH LIGHT SWITCHES
- PROVIDE UL LISTED FIRE DAMPERS AT ALL DUCTWORK THAT PENETRATES RATED WALLS OR CEILINGS.

REQUIRED OUTDOOR VENTILATION AIR:

AS PER TABLE 403.3 OF THE 2021 INTERNATIONAL MECHANICAL CODE, PROVIDE HARD DUCTWAYS W/ MANUAL DAMPERING TO EXTERIOR OF BUILDING FOR EACH HVAC BLOWER UNIT.

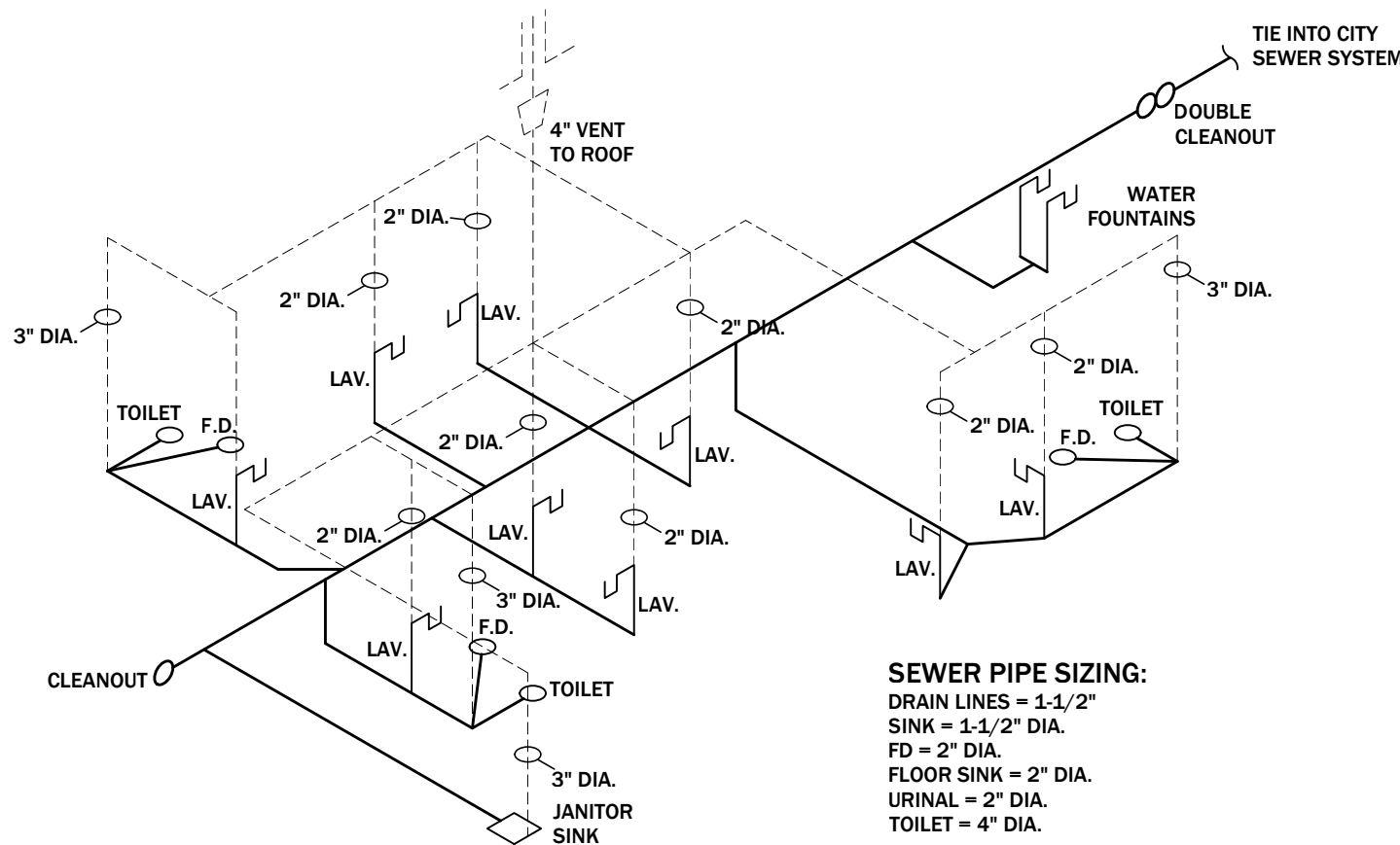
Diffuser/Grille Schedule					
SYMBOL	SIZE	SERVICE	LOCATION	BASIS OF DESIGN	
	12"x12"	SUPPLY	CEILING	TITUS PAS FLUSH FACE/ ADJUSTABLE	
	-	SUPPLY	WALL	TITUS ML-38 3/4" SLOT (6-SLOT)	
	12"x12"	RETURN	CEILING	TITUS 355FL-1 (SURFACE MOUNT)	

Fan Schedule					
SYMBOL	SERVICE	MIN. CFM	TYPE	CONTROL	BASIS OF DESIGN
	UNISEX R.R. 103	75	INLINE	SWITCH W/ LIGHTS	COOK GN-146 OR APPROVED EQUAL
	PRIVATE R.R. 112	75	CEILING	SWITCH W/ LIGHTS	COOK GC-148 OR APPROVED EQUAL
	EMPLOYEE R.R. 116	75	CEILING	SWITCH W/ LIGHTS	COOK GC-148 OR APPROVED EQUAL
	SERVICE 116	100	CEILING	WALL SWITCH	COOK GC-148 OR APPROVED EQUAL



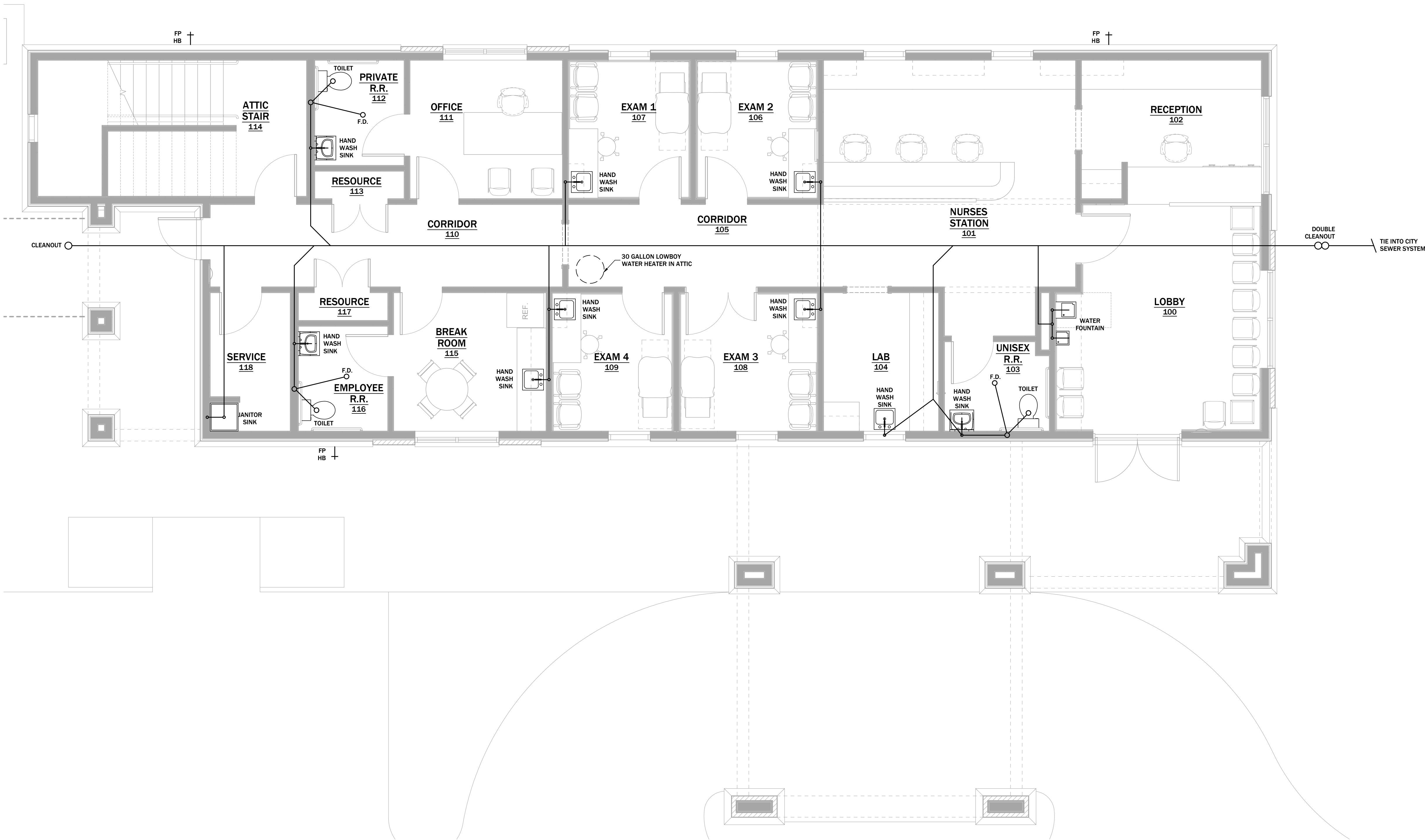
PLUMBING NOTES:

1. PERFORM ALL PLUMBING WORK IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
2. MOUNT ALL WATER SHUTOFFS IN CASEWORK AT 16" AFF. CHECK EQUIPMENT PLAN FOR CASEWORK CONFLICTS. ALL EXPOSED PIPING TO HAVE CHROME FINISH AND ESCUTCHEON WALL PLATES.
3. FILTERED WATER REQUIRED FOR DRINK DISPENSER AND ICE MACHINE. THIS PIPING SHOULD BE COPPER OR PEX IF CODE ALLOWS.
4. FILTERED LINES ARE COLD ONLY. FLUSH ALL FILTERED LINES FOR 30 MINUTES MINIMUM PRIOR TO CONNECTING EQUIPMENT.
5. COORDINATE ALL EQUIPMENT CONNECTIONS WITH SUPPLIERS AND INSTALLERS TO ENSURE CORRECT AND COMPATIBLE OUTLETS.
6. FLOOR DRAINS (FD) SHOULD BE INSTALLED JUST BELOW FLOOR LEVEL WITHOUT COLLARS OR LIPS. SLOPE FLOOR TO DRAINS.
7. ALL PLUMBING FIXTURES TO BE SUPPLIED AND INSTALLED BY PLUMBING CONTRACTOR.
8. VERIFY WITH OWNER PRIOR TO CONSTRUCTION OF ANY EQUIPMENT USING CITY GAS AND PIPE ACCORDINGLY.
9. PROVIDE ANTI-SIPHON DEVICES ON ALL THREADED FAUCETS, SUCH AS MOP SINK AND 3-COMPARTMENT SINK.
10. MECHANICAL EQUIPMENT CONDENSATE DRAINS SHALL NOT DISCHARGE ONTO A STREET, ALLEY OR SIDEWALK SO AS NOT TO CAUSE A NUISANCE. TIE INTO ADJACENT SEWER LINES WHEN OTHER LOCATIONS ARE UNAVAILABLE.
11. WATER HAMMER ARRESTOR SHALL BE INSTALLED AT ANY PLUMBING FIXTURES UTILIZING QUICK CLOSING VALVES.
12. ALL FREEZE PROOF HOSE BIBS TO HAVE BACKFLOW PREVENTORS - CASH ACME MDL #17148 OR APPROVED EQUAL.
13. PROVIDE WHERE REQUIRED ELECTRONIC TRAP PRIMER MANIFOLD IN ACCESSIBLE LOCATION ON WALL AND ROUTE DOMESTIC WATER LINE FROM DISTRIBUTION UNIT DOWN IN WALL UNTIL UNDER SLAB TO FLOOR DRAIN. MANIFOLD TO INCLUDE: TIMER BOX, SOLENOID VALVE & 1" AIR GAP FITTING. TIMER SET TO PRIME DRAINS MIN. 2 TIMES DAILY



SEWER PIPE SIZING:
DRAIN LINES = 1-1/2" DIA.
SINK = 1-1/2" DIA.
FD = 2" DIA.
FLOOR SINK = 2" DIA.
URINAL = 2" DIA.
TOILET = 4" DIA.

2 PLUMBING RISER DIAGRAM
SCALE: N.T.S.



1 PLUMBING PLAN
SCALE: 1/4"= 1'-0"

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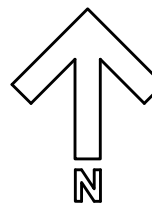
drawn by: hs

checked by: jk

revisions:

1	UPDATES
	07/27/2026

Plumbing Plan
and Riser
Diagram



MEP 5.0

CLASS "A" DECIDUOUS TREES:

COMMON NAME	LATIN NAME
RED MAPLE	ACER RUBRUM "DRUMONDII"
HICKORY	CARYA SPECIES
GREEN ASH	FRAXINUS PENNSYLVANICA
TULIP POPLAR	LIRIODENDRON TULIPIFERA
SWEET GUM	LIQUIDAMBAR STYRACIFLUA
SAWTOOTH OAK	QUERCUS ACUTISSIMA
WHITE OAK	QUERCUS ALBA
SOUTHERN RED OAK	QUERCUS FALCATA
CHERRYBARK OAK	QUERCUS FALCATA PAGODIFOLIA
OVERCUP OAK	QUERCUS LYRATA
BASKET OAK	QUERCUS MICHAUXII
WATER OAK	QUERCUS NIGRA
NUTTAL OAK	QUERCUS NUTALLII
WILLOW OAK	QUERCUS PHELLOS
SHUMARD OAK	QUERCUS SHUMARDII
CYPRESS	TAXODIUM DISTICHUM
AMERICAN BASSWOOD	TILIA AMERICANA
WINGED ELM	ULMUS ALTA
AMERICAN ELM *	ULMAUS AMERICANA
CEDAR ELM	ULMUS CRASSIFOLIA
LACEBARK ELM, DRAKE ELM	ULMUS PARVIFOLIA

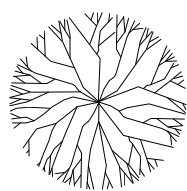
CLASS "A" EVERGREEN TREES:

COMMON NAME	LATIN NAME
RED CEDAR	JUNIPERUS VIRGINIANA
DEODORA CEDAR	CERCIS DEODARA
SOUTHERN MAGNOLIA	MAGNOLIA GRANDIFLORA
SLASH PINE	PINUS ELLIOTTI
SHORTLEAF PINE	PINUS ECHINATA
SPRUCE PINE	PINUS GLABRA
LOBLOLLY PINE	PINUS TAEDA
JAPANESE EVERGREEN OAK	QUERCUS ACUTA
LAUREL LEAF OAK	QUERCUS LAURIFOLIA
SOUTHERN LIVE OAK	QUERCUS VIRGINIANA

CLASS "B" DECIDUOUS TREES:

COMMON NAME	LATIN NAME
RIVER BIRCH	BETULA NIGRA
RED BID	CERCIS CANADENSIS
SILVER BELL	HALESIA DIPTERA
HOLLY SPECIES *	ILEX SPECIES
GRAPE MYRTLE	LAGERSTROEMIA INDICA
OSAGE ORANGE (MALE ONLY)	MACLURA PORNIFERA
MAGNOLIA SPECIES *	MAGNOLIA SPECIES
CHINESE PISTACHIO	PISTACIA CHINENSIS
TAIWAN FLOWERING CHERRY	PRUNUS CAMPANULATA
MEXICAN PLUM	PRUNUS MEXICANA
BLACK CHERRY	PRUNUS SEROTINA
BRADFORD PEAR **	PYRUS CALLERYANA "BRADFORD"
WINGED ELM	ULMUS ALATA
LACEBARK ELM	ULMUS CRASSIFOLIA

LANDSCAPE NOTES:



CLASS "A" TREES: MINIMUM 3" MAIN STEM AT 3'-0" ABOVE GROUND W/ A MINIMUM HEIGHT OF 7'-0" AT TIME OF PLANTING
SPACING SHALL BE MINIMUM 30' (45' FOR LIVE OAKS), MAXIMUM 50' MIN. 100 S.F. AREA OF GROUND PLANT AREA



CLASS "B" TREES: MINIMUM 1" MAIN STEM AT 3'-0" ABOVE GROUND W/ A MINIMUM HEIGHT OF 5'-0" AT TIME OF PLANTING
SPACING SHALL BE MINIMUM APPROPRIATE TO SPECIES, MAXIMUM 50' FOR SINGLES, 75' FOR CLUSTER OF (3) OR MORE MIN. 50 S.F. AREA OF GROUND PLANT AREA



SHRUBS: MINIMUM 3 GALLON

GROUND COVER: MINIMUM 4" CONTAINER STOCK AT 8" O.C. MAX. SPACING
MINIMUM 2-1/2" CONTAINER STOCK AT 6" O.C. MAX. SPACING

NOTE: ALL TREE AND SHRUB SELECTIONS SHALL MEET QUALITY STANDARDS AND INSTALLED IN ACCORDANCE TO THE ACCEPTED STANDARDS OF THE LOUISIANA NURSERYMAN'S MANUAL FOR THE ENVIRONMENTAL HORTICULTURE INDUSTRY, LATEST EDITION

CLASS "B" EVERGREEN TREES:

COMMON NAME	LATIN NAME
DEODORA CEDAR	CERCIS DEODORA
HOLLY SPECIES*	ILEX SPECIES
SWEET BAY MAGNOLIA	MAGNOLIA VIRGINIANA
WAX MYRTLE	MYRICA CERIFERA
OSMANTHUS	OSMANTHUS FRAGRANS
RED BAY	PERSEA BARBORNIA
SLASH PINE	PINUS ELLIOTTI
CHERRY LAUREL	PINUS CAROLINIANA
PALM SPECIES***	PALM SPECIES
JAPANESE EVERGREEN OAK	QUERCUS ACUTA

* MATURING OVER FIFTEEN (15) FOOT IN HEIGHT
** OR CULTIVAR WITH SMALL FRUIT
*** CLUSTERED TO OBTAIN FIFTEEN (15) FOOT SPREAD

SHRUBS:

EIGHT (8) FOOT HEDGE

WAXLEAF LIGUSTRUM (LIGUSTRUM JAPONICUM)
VIBURNUM MACROPHYLLUM
BURFORDI HOLLY (ILEX CORNUTA BURFORDI)
CHERRY LAUREL (PRUNUS CAROLINIANA)
OLEANDER - HARDY VARIETIES ONLY

SIX (6) FOOT HEDGE

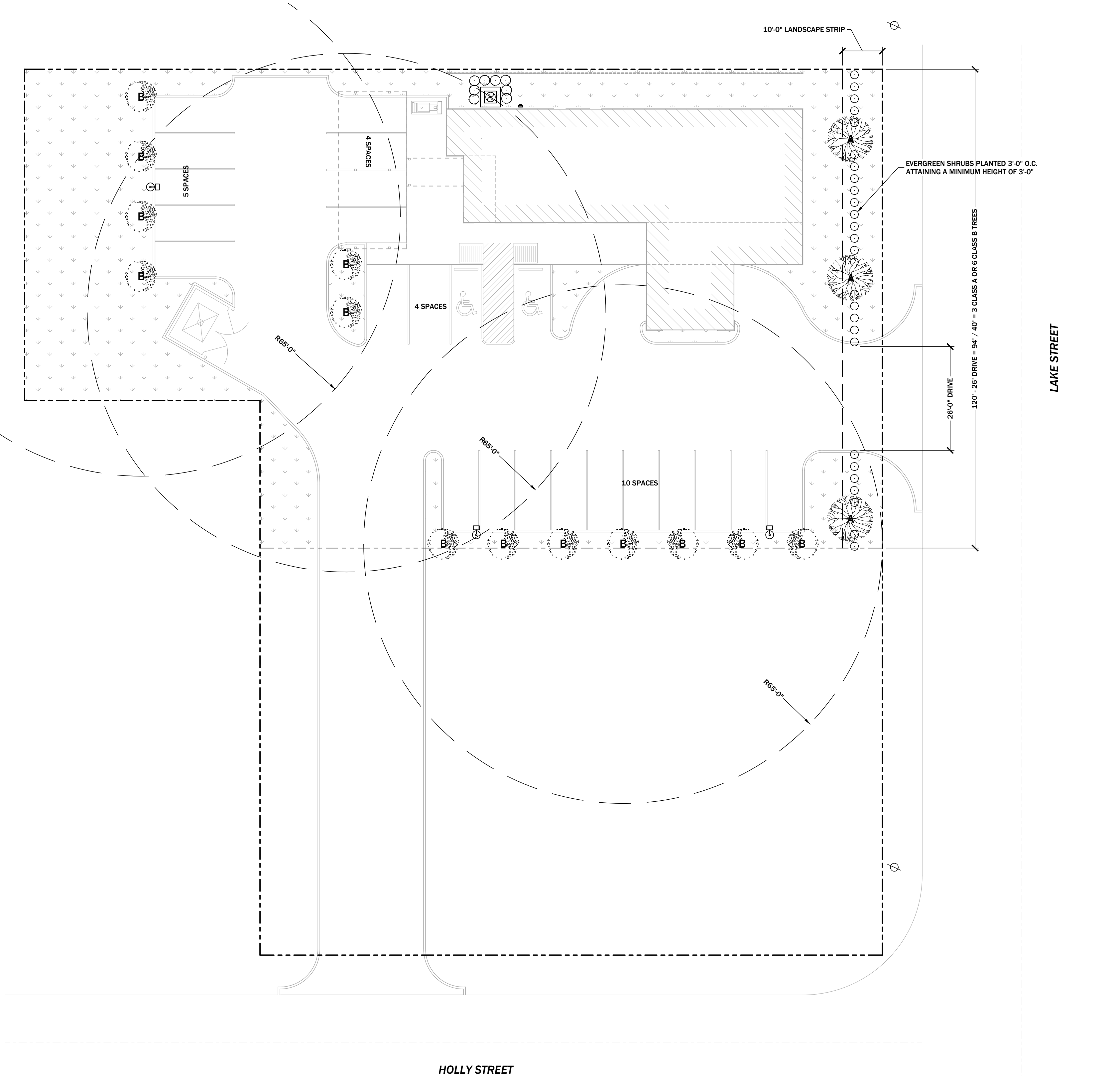
CLEYERA (TERNSTROEMIA GYMNANTHERA)
ELEAGNUS PUNGENS FRUITLANDII
CAMELIA SASANQUA
JAPANESE YEW, LARGE LEAF (PODOCARPUS MACROPHYLLUS)
YAUPON HOLLY (ILEX VOMITORIA)
OLEANDER - DWARF HARDY VARIETIES

FOUR (4) FOOT HEDGE

DWARF BURFORD HOLLY (ILEX CORNUTA DWARF BURFORDI)
NEEDLEPOINT HOLLY (ILEX CORNUTA NEEDLEPOINT)
JAPANESE YEW, SMALL LEAF (PODOCARPUS MACROPHYLLUS)
AZALEAS - SOUTHERN INDICA VARIETIES
INDIAN HAWTHORN (RAPHIOLEPSIS INDICA "SPRINGTIME" OR SIMILAR)

TWO (2) FOOT HEDGE

DWARF YAUPON HOLLY (ILEX VOMITORIA NANA)
DWARF CHINESE HOLLY (ILEX CORNUTA ROTUNDA)
CARISSA HOLLY (ILEX CORNUTA ROTUNDA)
DWARF PITTOSPORUM (PITTOSPORUM TOBIRA WHEELER DWARF)



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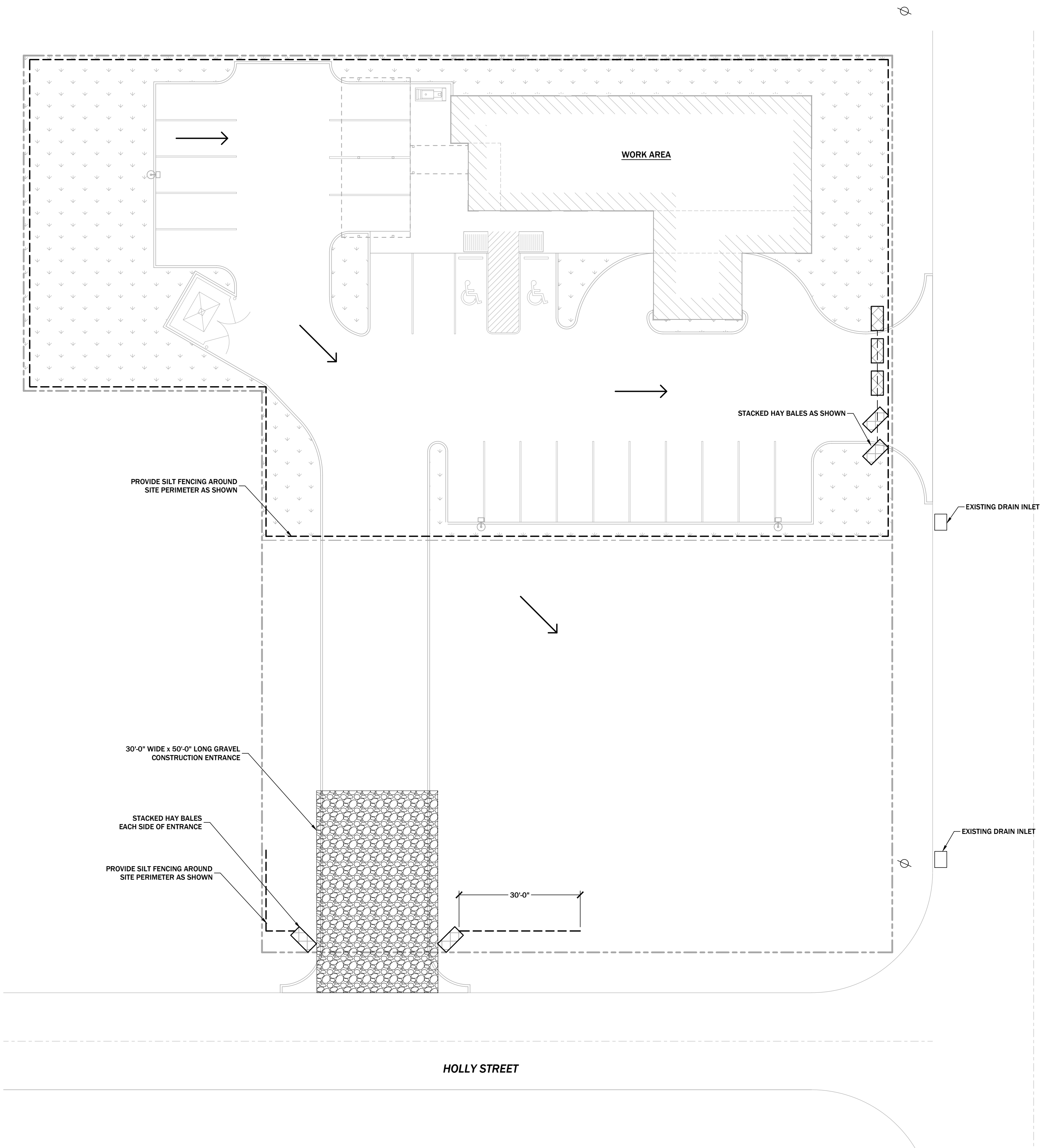
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project #: 2582

date issued: 07/07/2026

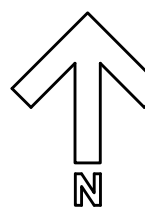
drawn by: hs

checked by: jk

revisions:

1 UPDATES
07/27/2026

Storm Water
Prevention Plan



SWPP1.0