

# Perquimans County Intermediate School

PERQUIMANS COUNTY PUBLIC SCHOOLS

Winfall Boulevard  
Perquimans County / North Carolina



**Hite associates**

**ARCHITECTURE / PLANNING / TECHNOLOGY**

2600 Meridian Drive / Greenville, N.C. 27834 / tel 252-757-0333

STRUCTURAL CONSULTANT:

**QUEEN ENGINEERING & DESIGN, P.A.**

5530 Munford Road Raleigh, North Carolina 27612 tel (919) 420-0480

CIVIL CONSULTANT:

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107 East 2nd Street Greenville, North Carolina 27858 tel (252) 752-4135

MEPT ENGINEERING CONSULTANT:

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102 Regency Boulevard Greenville, North Carolina 27834 tel (252) 439-0338

**Set One of Three: CIVIL - ARCHITECTURAL**

## ABBREVIATIONS

AFF	ABOVE FINISH FLOOR	INV	INVERT
L	ANGLE	JT	JOINT
AB	ANCHOR BOLT	LAV	LAVATORY
Ø	AT	MAS	MASONRY
B/B	BACK TO BACK (CURB)	MAX	MAXIMUM
BRG	BEARING	MB	MARKER BOARD
BD	BOARD	MT	METAL
BC	BRICK COURSE	MC	MECHANICAL CONTRACTOR
BLDG	BUILDING	MT	METAL THRESHOLD
CI	CAST IRON	MIN	MINIMUM
CPT	CARPET	MISC	MISCELLANEOUS
CB	CATCH BASIN	NOM	NOMINAL
CLG	CEILING	N	NORTH
CT	CEILING TILE	NIC	NOT IN CONTRACT
CB	CHALKBOARD	NTS	NOT TO SCALE
CJ	CONSTRUCTION JOINT	OC	ON CENTER
CONC	CONCRETE	OPG	OPENING
CMU	CONCRETE MASONRY UNIT	OPP	OPPOSITE
CG	CORNER GUARD	PC	PLUMBING CONTRACTOR
CMP	CORRUGATED METAL PIPE	PLAS	PLASTER
CONT.	CONTINUOUS	PL	PLATE
C & R	CURTAIN & ROD	PT	PRESSURE TREATED
DIA	DIAMETER	R	RADIUS
DIA	DIAMETER	REF	REFERENCE
DIM	DIMENSION	RENF	REINFORCED
DS	DOWNSPOUT	RCP	REINFORCE CONCRETE PIPE
DWR	DRAWER	REQ'D	REQUIRED
EA	EACH	RFS	RUBBER FASTENING STRIP
EC	ELECTRICAL CONTRACTOR	R	RIGID INSULATION
EFS	EXTERIOR INSULATION & FIN SYSTEM	R/W	RIGHT OF WAY
ELECT	ELECTRICAL	RD	ROOF DRAIN
EW	ELECTRIC WATER COOLER	ROL	ROOF DRAIN LEADER
ELEV	ELEVATION	RGH	ROUGH
EQ	EQUAL	SCHED	SCHEDULED
ETR	EXISTING TO REMAIN	SH	SHIELD
EXIST	EXISTING	SHG	SHEATHING
EXP	EXPOSED, EXPANSION	SM	SMILAR
EJ	EXPANSION JOINT	SPEC	SPECIFIED
F/F	FACE TO FACE (CURB)	SPECS	SPECIFICATIONS
FIN	FINISH	STD	STANDARD
FE	FIRE EXTINGUISHER	SUSP	SUSPENDED
FEC	FIRE EXTINGUISHER CABINET	TB	TACKBOARD
FHC	FIRE HOSE CABINET	TYP	TYPICAL
FTG	FOOTING	TJC	TYPICAL CONTROL JOINT
FD	FLOOR DRAIN	UN	UNLESS OTHERWISE NOTED
FL	FLOOR	UR	URINAL
FSR	FLEXIBLE SHEET ROOFING	VB	VAPOR BARRIER
GB	GYPSUM WALLBOARD	VERT	VERTICAL
GC	GENERAL CONTRACTOR	VCT	VINYL COMPOSITION TILE
HM	HOLLOW METAL	WC	WATER CLOSET
HOR	HORIZONTAL	WWF	WELDED WIRE FABRIC
INSUL	INSULATION	W/	WITH

## DRAWING INDEX

### SET 1 OF 3 COVER

T-1	INDEX / LEGEND / ABBREVIATIONS
BCS-101	BUILDING CODE SUMMARY - 100 BUILDING - ADMINISTRATION
BCS-201	BUILDING CODE SUMMARY - 200 BUILDING - ART / EC
BCS-301	BUILDING CODE SUMMARY - 300 BUILDING - MIDDLE SCHOOL
BCS-401	BUILDING CODE SUMMARY - 400 BUILDING - ELEMENTARY SCHOOL
BCS-501	BUILDING CODE SUMMARY - 500 BUILDING - GYMNASIUM
BCS-502	BUILDING CODE SUMMARY - 500 BUILDING - CAFETERIA / MULTIPURPOSE
BCS-701	BUILDING CODE SUMMARY - CONCESSIONS BUILDING
LS-001	LIFE SAFETY PLAN
FRA-001	FIRE RATED ASSEMBLIES
C-001	SITE PLAN
.....	EXISTING TOPOGRAPHIC SURVEY
C-101	SITE GEOMETRY PLAN - SOUTH
C-102	SITE GEOMETRY PLAN - NORTH
C-103	ENLARGED KITCHEN SERVICE AREA PLAN
C-200	INITIAL SITE EROSION & SEDIMENTATION CONTROL PLAN
C-201	SITE GRADING & DRAINAGE PLAN - SOUTH
C-202	SITE GRADING & DRAINAGE PLAN - NORTH
C-301	DRAINAGE STRUCTURES
C-302	EROSION AND SEDIMENTATION CONTROL DETAILS
C-303	EROSION AND SEDIMENTATION CONTROL DETAILS
C-304	EROSION AND SEDIMENTATION CONTROL DETAILS
C-305	WET DETENTION POND #1 & DETAILS - NORTH
C-306	WET DETENTION POND #2 & DETAILS - SOUTH
C-307	SIGNAGE & MISCELLANEOUS DETAILS
C-308	CONCRETE DETAILS & MISC
C-309	CONTROL GATE & MISCELLANEOUS DETAILS
C-310	RAISED CONCRETE CROSSWALK & RETAINING WALL & HEADWALL DETAILS
C-311	CONCRETE ISLANDS & MISCELLANEOUS DETAILS
C-312	BASEBALL / SOFTBALL FIELD DETAILS
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C-314	BALLFIELD DETAILS
C-315	BALLFIELD IRRIGATION PLAN
C-316	BALLFIELD IRRIGATION PLAN
C-317	NCSD SELF-INSPECTION NOTES
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C-319	WATER DETAILS
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C-601	SITE UTILITY PLAN
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A-701	CONCESSIONS BUILDING FLOOR PLAN
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A-708	PUMP HOUSE FLOOR PLAN

A-801	DOOR SCHEDULES AND ELEVATIONS
A-802	DOOR DETAILS
A-803	COLUMN DETAILS
A-804	WINDOW DETAILS
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### SET 2 OF 3 COVER

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A-902	BUILDING SECTIONS
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A-906	WALL SECTIONS
A-907	WALL SECTIONS
A-908	WALL SECTIONS
A-909	WALL SECTIONS
A-910	WALL SECTIONS
A-911	WALL SECTIONS
A-912	WALL SECTIONS
A-913	WALL SECTIONS
A-914	WALL SECTIONS
A-915	WALL SECTIONS
A-916	WALL SECTIONS
A-917	WALL SECTIONS
A-918	WALL SECTIONS
A-919	WALL SECTIONS
A-920	WALL SECTIONS
A-921	WALL SECTIONS
A-922	WALL SECTIONS
A-923	WALL SECTIONS
A-924	WALL SECTIONS
A-925	WALL SECTIONS

A-1001	CASEWORK DETAILS
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A-1004	CASEWORK DETAILS
A-1005	CASEWORK DETAILS
A-1006	CASEWORK DETAILS

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K-101	KITCHEN PLAN
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S-102	FOUNDATION PLAN - 200 BUILDING
S-103	FOUNDATION PLAN - 300 BUILDING
S-104	FOUNDATION PLAN - 300 BUILDING
S-105	FOUNDATION PLAN - 400 BUILDING
S-106	FOUNDATION PLAN - 400 BUILDING
S-107	FOUNDATION PLAN - 500 BUILDING
S-108	FOUNDATION PLAN - 500 BUILDING
S-201	PLATFORM FRAMING PLAN - 100 BUILDING
S-202	PLATFORM FRAMING PLAN - 200 BUILDING
S-203	PLATFORM FRAMING PLAN - 300 BUILDING
S-204	PLATFORM FRAMING PLAN - 300 BUILDING
S-205	PLATFORM FRAMING PLAN - 400 BUILDING
S-206	PLATFORM FRAMING PLAN - 400 BUILDING
S-207	PLATFORM FRAMING PLAN - 500 BUILDING
S-208	PLATFORM FRAMING PLAN - 500 BUILDING

S-301	ROOF FRAMING PLAN - 100 BUILDING
S-302	ROOF FRAMING PLAN - 200 BUILDING
S-303	ROOF FRAMING PLAN - 300 BUILDING
S-304	ROOF FRAMING PLAN - 300 BUILDING
S-305	ROOF FRAMING PLAN - 400 BUILDING
S-306	ROOF FRAMING PLAN - 400 BUILDING
S-307	ROOF FRAMING PLAN - 500 BUILDING
S-308	ROOF FRAMING PLAN - 500 BUILDING

S-501	FOUNDATION AND ROOF FRAMING PLAN - CONCESSIONS BUILDING
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### SET 3 OF 3 COVER

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FS-301	300 WING FIRE SUPPRESSION PLAN
FS-311	310 WING FIRE SUPPRESSION PLAN
FS-312	310 WING PLATFORM FIRE SUPPRESSION PLAN
FS-401	400 WING FIRE SUPPRESSION PLAN
FS-411	410 WING FIRE SUPPRESSION PLAN
FS-412	410 WING PLATFORM FIRE SUPPRESSION PLAN
FS-501	500 WING FIRE SUPPRESSION PLAN
FS-502	500 WING PLATFORM FIRE SUPPRESSION PLAN
FS-511	510 WING FIRE SUPPRESSION PLAN
FS-512	510 WING PLATFORM FIRE SUPPRESSION PLAN

PME-101	SITE LIGHTING & PLUMBING SITE LIGHT FIXTURE SCHEDULE
PME-102	BALL FIELD LIGHTING & PANELBOARD SCHEDULES

P-001	PLUMBING NOTES & SCHEDULES
P-002	PLUMBING DETAILS
P-003	PLUMBING INSTALLATION DETAILS
P-101	100 WING SEWER PLAN
P-102	100 WING POTABLE WATER PLAN
P-103	100 WING DWV RISER DIAGRAM
P-201	200 WING SEWER PLAN
P-202	200 WING POTABLE WATER PLAN
P-203	200 WING DETAIL WATER PLAN
P-204	200 WING DWV RISER DIAGRAM
P-301	300 WING SEWER PLAN
P-302	300 WING POTABLE WATER PLAN
P-303	300 WING PLATFORM WATER PLAN
P-304	300 WING & 310 WING DWV RISER DIAGRAM
P-311	310 WING SEWER PLAN
P-312	310 WING POTABLE WATER PLAN
P-313	310 WING PLATFORM WATER PLAN
P-401	400 WING SEWER PLAN
P-402	400 WING DETAIL WATER PLAN
P-403	400 WING PLATFORM WATER PLAN
P-404	400 WING & 410 WING DWV RISER DIAGRAM
P-411	410 WING SEWER PLAN
P-412	410 WING POTABLE WATER PLAN
P-413	410 WING PLATFORM WATER PLAN
P-501	500 WING SEWER PLAN
P-502	500 WING POTABLE WATER PLAN
P-503	500 WING PLATFORM WATER PLAN
P-504	500 WING DWV RISER DIAGRAM
P-511	510 WING SEWER PLAN
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M-101	100 WING MECHANICAL PLAN
M-102	100 WING HVAC PLATFORM PLAN
M-103	100 WING PLATFORM PIPING PLAN
M-201	200 WING MECHANICAL PLAN
M-202	200 WING HVAC PLATFORM PLAN
M-203	200 WING PLATFORM PIPING PLAN
M-301	300 WING MECHANICAL PLAN
M-302	300 WING HVAC PLATFORM PLAN
M-303	300 WING PLATFORM PIPING PLAN
M-311	300 WING MECHANICAL PLAN
M-312	300 WING HVAC PLATFORM PLAN
M-313	300 WING PLATFORM PIPING PLAN
M-401	400 WING MECHANICAL PLAN
M-402	400 WING HVAC PLATFORM PLAN
M-403	400 WING PLATFORM PIPING PLAN
M-411	400 WING MECHANICAL PLAN
M-412	400 WING HVAC PLATFORM PLAN
M-413	400 WING PLATFORM PIPING PLAN
M-501	500 WING MECHANICAL PLAN
M-502	500 WING HVAC PLATFORM PLAN
M-503	500 WING PLATFORM PIPING PLAN
M-511	500 WING MECHANICAL PLAN
M-512	500 WING HVAC PLATFORM PLAN
M-513	500 WING PLATFORM PIPING PLAN
M-701	CONCESSION MECHANICAL PLAN
M-702	MAINTENANCE MECHANICAL PLAN

E-001	ELECTRICAL NOTES & SYMBOL LEGEND
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E-004	ELECTRICAL LEGEND, DETAILS, CONTACTOR
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E-006	300 WING SECURITY PLAN
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E-012	PANEL SCHEDULES (4P1, 4P2, 4P3, 4P4, 4M1, 4M2, T-4A, T-4B)
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E-102	100 WING LIGHTING PLAN
E-103	100 WING PLATFORM POWER / LIGHTING PLAN
E-201	200 WING POWER PLAN
E-202	200 WING LIGHTING PLAN
E-203	200 WING PLATFORM POWER / LIGHTING PLAN
E-301	300 WING POWER PLAN
E-302	300 WING LIGHTING PLAN
E-303	300 WING PLATFORM POWER / LIGHTING PLAN
E-311	300 WING POWER PLAN
E-312	300 WING LIGHTING PLAN
E-313	300 WING PLATFORM POWER PLAN
E-314	300 WING PLATFORM LIGHTING PLAN
E-401	400 WING POWER PLAN
E-402	400 WING LIGHTING PLAN
E-403	400 WING PLATFORM POWER / LIGHTING PLAN
E-411	400 WING POWER PLAN
E-412	400 WING LIGHTING PLAN
E-413	400 WING PLATFORM POWER PLAN
E-414	400 WING PLATFORM LIGHTING PLAN

E-501	500 WING POWER PLAN
E-502	500 WING LIGHTING PLAN
E-503	500 WING PLATFORM POWER PLAN
E-504	500 WING PLATFORM LIGHTING PLAN
E-511	510 WING POWER PLAN
E-512	510 WING LIGHTING PLAN
E-513	500 WING PLATFORM POWER PLAN
E-514	500 WING PLATFORM LIGHTING PLAN
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FA-201	200 WING FIRE ALARM PLAN
FA-301	300 WING FIRE ALARM PLAN
FA-311	310 WING FIRE ALARM PLAN
FA-312	310 WING PLATFORM FIRE ALARM PLAN
FA-401	400 WING FIRE ALARM PLAN
FA-411	410 WING FIRE ALARM PLAN
FA-412	410 WING PLATFORM FIRE ALARM PLAN
FA-501	500 WING FIRE ALARM PLAN
FA-502	500 WING PLATFORM FIRE ALARM PLAN
FA-511	510 WING FIRE ALARM PLAN
FA-512	510 WING PLATFORM FIRE ALARM PLAN

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IT-002	FIREWALL NOTES, CAR STAGING PEDESTAL DETAIL
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IT-201	200 WING IT PLAN
IT-301	300 WING IT PLAN
IT-311	310 WING IT PLAN
IT-401	400 WING IT PLAN
IT-411	410 WING IT PLAN
IT-501	500 WING IT PLAN
IT-511	510 WING IT PLAN

## DRAWING SYMBOLS

### DRAWING IDENTIFICATION MARKERS

**201.1**

DRAWING NUMBER  
SHEET NUMBER

**101.1**

SECTION MARKER

**A**  
**202**

ELEVATION (DRAWINGS)

**123**

DOOR MARKER/NUMBER

# Building Code Summary 100 Unit

Name of Project: Perquimans County Intermediate School  
 Address: Winfall Blvd, Winfall, NC  
 Proposed Use: Education  
 Owner or Authorized Agent: James G. Hite Phone No. (252) 757-0333 e-mail jgh@hiteassoc.com  
 Owned by:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City  County  State

**LEAD DESIGN PROFESSIONAL:** James G. Hite, AIA

Designer	Firm	Name	License #	Telephone #	e-mail
Architectural	Hite Associates	James G. Hite, AIA	NC 3754	(252) 757-0333	jgh@hiteassoc.com
Civil	Rivers & Associates	Stephen J. Janowski, P.E.	NC 12324	(252) 714-3002	sjanowski@riversondassociates.com
Electrical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Fire Alarm	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Plumbing	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Mechanical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Sprinkler-Standpipe	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Structural	Queen Engineering	Bruce Queen, P.E.	NC 018991	(919) 420-0480	bruce@qedpa.net
Retaining Walls	High NA				
Other	NA				

2018 EDITION OF NC CODE FOR:  New Construction  Addition  Upfit

EXISTING:  Prescriptive  Alteration Level I  Historic Property  
 Repair  Alteration Level II  Change of Use  
 Chapter 14  Alteration Level III

CONSTRUCTED \_\_\_\_\_ ORIGINAL USE \_\_\_\_\_  
 RENOVATED \_\_\_\_\_ CURRENT USE \_\_\_\_\_ PROPOSED USE \_\_\_\_\_

OCCUPANCY CATEGORY (TABLE 1604.5): CURRENT NA PROPOSED II

**BUILDING DATA**  
 Construction Type:  I-A  I-A  II-A  IV  V-A  
 I-B  II-B  II-B  V-B  
 Mixed Construction:  No  Yes Types: \_\_\_\_\_

**Sprinklers:**  
 Ground Floor  No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 Standpipes:  No  Yes Class  I  II  Wet  Dry  
 Fire District:  No  Yes Flood Hazard Area:  No  Yes  
 Building Height: \_\_\_\_\_ Feet: 30' Number of Stories: 1  
 Mezzanine:  No  Yes  
 Special Inspections Required:  No  Yes

**Gross Building Area:**

Floor	Existing (SQ FT)	New (SQ FT)	Sub-Total
Equipment Platform		1,020	1,020
Third Floor			
Second Floor			
First Floor		17,019	17,019
Total			17,019 (Does not include Equipment Platform)

**ALLOWABLE AREA**  
 Primary Occupancy:  A-1  A-2  A-3  A-4  A-5  
 Business  Educational  
 Factory  F-1 Moderate  F-2 Low  
 Hazardous  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM  
 Institutional  I-1  I-2  I-3  I-4  
 I-3 Condition  1  2  3  4  5  
 Mercantile  
 Residential  R-1  R-2  R-3  R-4  
 Storage  S-1 Moderate  S-2 Low  High-Piled  
 Parking Garage  Open  Enclosed  Repair  Utility and Miscellaneous  
 Accessory Occupancy Classification(s): B, E, S-1, S-2  
 Science Classrooms  
 This Separation is not exempt as a Non-Separated Use (see exceptions)  
 Special Uses (Chapter 4 - List code Sections): NA  
 Special Provisions (Chapter 5 - List code Sections): NA

Mixed Occupancy:  No  Yes Separation: HI Exception: \_\_\_\_\_  
 Non-Separated Use (508.3)  
 The required type of construction of the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.  
 Separated Use (508.4) - See below for area calculations  
 For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.  
 Actual Area of Occupancy A \_\_\_\_\_ Actual Area of Occupancy B \_\_\_\_\_  
 Allowable Area of Occupancy A \_\_\_\_\_ Allowable Area of Occupancy B \_\_\_\_\_  

$$\frac{0}{0} + \frac{0}{0} = 0 \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG. AREA PER STORY (FACTUAL)	(B) TABLE 506.2 AREA *	(C) AREA FOR OPEN SPACE INCREASE 1.6	(D) ALLOWABLE AREA OR UNLIMITED 2.3
1	Assembly	17,019	38,000	4,890	42,890

- Frontage increases from Section 506.2 are computed thus:
  - Perimeter which fronts a public way or open space having 20 feet minimum width + 419'-10" (F)
  - Total Building Perimeter + 549'-0" (P)
  - Ratio (F/P) = 0.765 (F/P)
  - W - Minimum width of public way + 30' (W)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x D (506.2)
- The maximum area of parking garages must comply with 406.5.4. The maximum area of air traffic control towers must comply with 412.3.1.
- Frontage increase is based on the un-sprinkled area value in Table 506.2.

**ALLOWABLE HEIGHT**

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	Feet 75	30	
Building Height in Stories (Table 504.4)	Stories 3	1	

**FIRE PROTECTION REQUIREMENTS**

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING		DETAIL NO. AND SHEET NO.	DESIGN NO. FOR RATED ASSEMBLY	DESIGN NO. FOR RATED PENETRATION	DESIGN NO. FOR RATED JOIST
		REQD	PROVIDED (W/ REDUCTION)				
Structural frame, including columns, girders, trusses	0	NA	NA	NA	NA	NA	NA
Bearing walls							
Exterior							
North	NA	NA	NA	NA	NA	NA	NA
East	NA	NA	NA	NA	NA	NA	NA
West	NA	NA	NA	NA	NA	NA	NA
South	NA	NA	NA	NA	NA	NA	NA
Interior	NA	NA	NA	NA	NA	NA	NA
Nonbearing walls and partitions							
Exterior							
North	> 30	0	NA	NA	NA	NA	NA
East	> 20	0	NA	NA	NA	NA	NA
West	> 20	0	NA	NA	NA	NA	NA
South	> 30	0	NA	NA	NA	NA	NA
Interior	NA	0	NA	NA	NA	NA	NA
Floor construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Above Corridor	0	NA	NA	NA	NA	NA	NA
Columns Supporting Floors							
Roof construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Roof Ceiling Assembly	NA	NA	NA	NA	NA	NA	NA
Columns Supporting Roof	NA	NA	NA	NA	NA	NA	NA
Shafts - Exit	NA	NA	NA	NA	NA	NA	NA
Shafts - Other	NA	NA	NA	NA	NA	NA	NA
Corridor Separation	0	NA	NA	NA	NA	NA	NA
Occupancy Separation	NA	NA	NA	NA	NA	NA	NA
Party/Fire Wall Separation	NA	NA	NA	NA	NA	NA	NA
Fire Barrier Separation	NA	NA	NA	NA	NA	NA	NA
Smoke Partition	NA	NA	NA	NA	NA	NA	NA
Tenant Separation	NA	NA	NA	NA	NA	NA	NA
Incidental Use Separation	NA	NA	NA	NA	NA	NA	NA

\* Indicate section number permitting reduction  
 706.4 Exception (a)

**PERCENTAGE OF WALL AREA CALCULATIONS**

FIRE SEPARATION DISTANCE FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA	ACTUAL SHOWN ON PLANS
>30	Unprotected, Sprinkled	No Limit	NA

**LIFE SAFETY SYSTEM REQUIREMENTS**

Emergency Lighting:  No  Yes  
 Exit Signs:  No  Yes  
 Fire Alarm:  No  Yes  
 Smoke Detection Systems:  No  Yes  
 Carbon Monoxide Detection:  No  Yes

Life Safety Plan Sheet #: LS-001

- Fire and/or smoke rated wall locations (Chapter 7)
- Assumed and real property line locations
- Exterior wall opening area with respect to distance to assumed property lines (705.8)
- Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)
- Occupant loads for each area
- Exit access travel distances (107)
- Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
- Dead end lengths (1020.4)
- Clear exit widths for each exit door
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
- Actual occupant load for each exit door
- A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
- Location of doors with panic hardware (1030.1.10)
- Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
- Location of doors with electromagnetic egress locks (1010.1.9.9)
- Location of doors equipped with hold-open devices
- Location of emergency escape windows (1030)
- The square footage of each fire area (202)
- The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
- Note any code exceptions or table notes that may have been utilized regarding the items above

**ACCESSIBLE DWELLING UNITS (SECTION 1107)**

LOT OR PARKING AREA	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED

**ACCESSIBLE PARKING (SECTION 1106)**

LOT OR PARKING AREA	TOTAL NO. OF PARKING SPACES REQUIRED	TOTAL NO. OF PARKING SPACES PROVIDED	NO. OF ACCESSIBLE SPACES REQUIRED / PROVIDED		TOTAL NO. ACCESSIBLE UNITS PROVIDED
			REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 132" ACCESS AISLE / 8' ACCESS AISLE	
Main	258	9	4	4	13
TOTAL	258	9	4	4	13

**PLUMBING FIXTURE REQUIREMENTS**

USE	WATERCLOSETS		JURINALS		LAVATORIES		SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		REGULAR	ACCESSIBLE
Student	NEW	8	16	8	8	8		2	2
	EXISTING								
	REQ'D	2	4	2	2	2		1	1
Staff	NEW	1	2	1	2	2		0	0
	EXISTING								
	REQ'D	1	2	1	2	2		0	0
	NEW								
	EXISTING								
	REQ'D								

\* Unisex toilet

**SPECIAL APPROVALS**

Special approval (Local Jurisdiction, Department of Insurance, SBCCI, ICC, etc., describe below)  
NC Department of Insurance

**ENERGY SUMMARY**

**ENERGY REQUIREMENTS:**

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.

Climate Zone:  3  4  5

Method of Compliance:  Prescriptive (Energy Code)

Performance (Energy Code)  
 Prescriptive (ASHRAE 90.1)  
 Performance (ASHRAE 90.1)

**THERMAL ENVELOPE**

**Roof/Ceiling Assembly (each assembly)**

Description of assembly	METAL DECK / RIGID INSULATION
U-Value of total assembly	0.033
R-Value of insulation	30
Skylights in each assembly	NONE
U-Value of skylight	N/A
total square footage of skylights in each assembly	N/A

**Exterior Walls (each assembly)**

Description of assembly	BRICK / AIR SPACE / SPRAYED INSULATION / 8" CMU
U-Value of total assembly	0.0598
R-Value of insulation	13 c.i.
Openings (windows or doors with glazing)	Openings (windows)
U-Value of total assembly	0.32
solar heat gain coefficient	
projection factor	
Door R-Values	N/A

**Walls below grade -**

Description of assembly - Block, foam filled cells, 2" c.i.  
 U-Value of total assembly - 0.0667  
 R-Value of insulation - 13 c.i.

**Floor over unconditioned space (each assembly) - NOT USED**

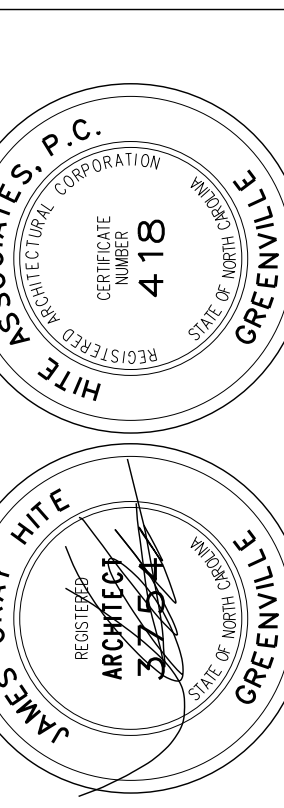
Description of assembly - 8" Block, foam filled cells, 2" c.i.  
 U-Value of total assembly - 0.11  
 R-Value of insulation - 7.5R

**Floor slab on grade**

Description of assembly - 4" thick concrete slab  
 U-Value of total assembly - 0.21  
 R-Value of insulation - N/A  
 Horizontal/vertical requirement  
 slab heated - NO

Revision	No.	Date

**Hite associates**  
 ARCHITECTURE / PLANNING / TECHNOLOGY  
 2800 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333



**Perquimans County Intermediate School**  
 PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

Project No: 22303  
 Date: 10 August 2024  
 Drawing no: **BCS 100**



# Building Code Summary 300 Unit

Name of Project: Perquimans County Intermediate School  
 Address: Winfall Blvd, Winfall, NC  
 Proposed Use: Education  
 Owner or Authorized Agent: James G. Hite Phone No. (252) 757-0333 e-mail jgh@hiteassoc.com  
 Owned by:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City  County  State

LEAD DESIGN PROFESSIONAL:					
Designer	Firm	Name	License #	Telephone #	e-mail
Architectural	Hite Associates	James G. Hite, AIA	NC 3754	(252) 757-0333	jgh@hiteassoc.com
Civil	Rivers & Associates	Stephen J. Janowski, P.E.	NC 12324	(252) 714-3002	sjanowski@riversondassociates.com
Electrical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Fire Alarm	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Plumbing	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Mechanical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Sprinkler-Standpipe	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Structural	Queen Engineering	Bruce Queen, P.E.	NC 018991	(919) 420-0480	bruce@qedpa.net
Retaining Walls	High NA				
Other	NA				

2018 EDITION OF NC CODE FOR:  New Construction  Addition  Upfit

EXISTING:  Prescriptive  Alteration Level I  Historic Property  
 Repair  Alteration Level II  Change of Use  
 Chapter 14  Alteration Level III

CONSTRUCTED \_\_\_\_\_ ORIGINAL USE \_\_\_\_\_  
 RENOVATED \_\_\_\_\_ CURRENT USE \_\_\_\_\_ PROPOSED USE \_\_\_\_\_

OCCUPANCY CATEGORY (TABLE 1604.5): CURRENT NA PROPOSED II

BUILDING DATA  
 Construction Type:  I-A  I-A  II-A  IV  V-A  
 I-B  II-B  II-B  V-B  
 Mixed Construction:  No  Yes Types: \_\_\_\_\_

Sprinklers:  
 Ground Floor  No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 Equipment Platform  No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 Standpipes:  No  Yes Class  I  II  Wet  Dry  
 Fire District:  No  Yes Flood Hazard Area:  No  Yes  
 Building Height: \_\_\_\_\_ Feet: 30' Number of Stories: 1  
 Mezzanine:  No  Yes  
 Special Inspections Required:  No  Yes

Gross Building Area			
Floor	Existing (SQ FT)	New (SQ FT)	Sub-Total
Third Floor			
Second Floor			
First Floor			
Total			17,019 (Does not include Equipment Platform)

ALLOWABLE AREA  
 Primary Occupancy:  
 Assembly  A-1  A-2  A-3  A-4  A-5  
 Business  
 Educational  
 Factory  F-1 Moderate  F-2 Low  
 Hazardous  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM  
 Institutional  I-1  I-2  I-3  I-4  
 I-3 Condition  1  2  3  4  5  
 Mercantile  
 Residential  R-1  R-2  R-3  R-4  
 Storage  S-1 Moderate  S-2 Low  High-Piled  
 Parking Garage  Open  Enclosed  Repair  
 Utility and Miscellaneous  
 Accessory Occupancy Classification(s): S-1, S-2  
 Science Classrooms  
 This Separation is not exempt as a Non-Separated Use (see exceptions)  
 Special Uses (Chapter 4 - List code Sections): NA  
 Special Provisions (Chapter 5 - List code Sections): NA

Mixed Occupancy:  No  Yes Separation: H-1 Exception:  
 Non-Separated Use (508.3)  
 The required type of construction of the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.  
 Separated Use (508.4) - See below for area calculations  
 For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.  
 Actual Area of Occupancy A \_\_\_\_\_ Actual Area of Occupancy B \_\_\_\_\_ ≤ 1  
 Allowable Area of Occupancy A \_\_\_\_\_ Allowable Area of Occupancy B \_\_\_\_\_  
 \_\_\_\_\_ + \_\_\_\_\_ = 0 ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A)	(B)	(C)	(D)
		BLDG. AREA PER STORY (ACTUAL)	TABLE 506.2 AREA *	AREA FOR OPEN SPACE INCREASE 1.6	ALLOWABLE AREA OR UNLIMITED 2.3
1	Education	38,436	58,000	9,802	68,802

- Frontage increases from Section 506.2 are computed thus:
  - Perimeter which fronts a public way or open space having 20 feet minimum width + 10'8"4" (F)
  - Total Building Perimeter + 1099'-6" (P)
  - Ratio (F/P) = 0.926 (F/P)
  - W - Minimum width of public way + 30' (W)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x D (506.2)
- The maximum area of parking garages must comply with 406.5.4. The maximum area of air traffic control towers must comply with 412.3.1.
- Frontage increase is based on the un-sprinkled area value in Table 506.2.

ALLOWABLE HEIGHT			
	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	Feet 75	30	
Building Height in Stories (Table 504.4)	Stories 3	1	

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING		DETAIL NO. AND SHEET NO.	DESIGN NO. FOR RATED ASSEMBLY	DESIGN NO. FOR RATED PENETRATION	DESIGN NO. FOR RATED JOIST
		REQD	PROVIDED (W/ REDUCTION)				
Structural frame, including columns, girders, trusses	0	NA	NA	NA	NA	NA	NA
Bearing walls							
Exterior							
North	NA	NA	NA	NA	NA	NA	NA
East	NA	NA	NA	NA	NA	NA	NA
West	NA	NA	NA	NA	NA	NA	NA
South	NA	NA	NA	NA	NA	NA	NA
Interior	NA	NA	NA	NA	NA	NA	NA
Nonbearing walls and partitions							
Exterior							
North	> 30	0	NA	NA	NA	NA	NA
East	> 20	0	NA	NA	NA	NA	NA
West	> 20	0	NA	NA	NA	NA	NA
South	> 30	0	NA	NA	NA	NA	NA
Interior	NA	0	NA	NA	NA	NA	NA
Floor construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Above Corridor	0	NA	NA	NA	NA	NA	NA
Columns Supporting Floors							
Roof construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Roof Ceiling Assembly	NA	NA	NA	NA	NA	NA	NA
Columns Supporting Roof	NA	NA	NA	NA	NA	NA	NA
Shafts - Exit	NA	NA	NA	NA	NA	NA	NA
Shafts - Other	NA	NA	NA	NA	NA	NA	NA
Corridor Separation	0	NA	NA	NA	NA	NA	NA
Occupancy Separation	NA	NA	NA	NA	NA	NA	NA
Party/Fire Wall Separation	3	2+	904.2	U905	NA	NA	NA
Fire Barrier Separation	NA	NA	NA	NA	NA	NA	NA
Smoke Partition	NA	NA	NA	NA	NA	NA	NA
Tenant Separation	NA	NA	NA	NA	NA	NA	NA
Incidental Use Separation	NA	NA	NA	NA	NA	NA	NA

\* Indicate section number permitting reduction  
 706.4 Exception (a)

PERCENTAGE OF WALL AREA CALCULATIONS			
FIRE SEPARATION DISTANCE FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA	ACTUAL SHOWN ON PLANS
0	Unprotected, Sprinkled	Not Permitted	NA
>30	Unprotected, Sprinkled	No Limit	NA

LIFE SAFETY SYSTEM REQUIREMENTS  
 Emergency Lighting:  No  Yes  
 Exit Signs:  No  Yes  
 Fire Alarm:  No  Yes  
 Smoke Detection Systems:  No  Yes  
 Carbon Monoxide Detection:  No  Yes

Life Safety Plan Sheet #: LS-001  
 Fire and/or smoke rated wall locations (Chapter 7)  
 Assumed and real property line locations  
 Exterior wall opening area with respect to distance to assumed property lines (705.8)  
 Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)  
 Occupant loads for each area  
 Exit access travel distances (107)  
 Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))  
 Dead end lengths (1020.4)  
 Clear exit widths for each exit door  
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)  
 Actual occupant load for each exit door  
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation  
 Location of doors with panic hardware (1030.1.10)  
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)  
 Location of doors with electromagnetic egress locks (1010.1.9.9)  
 Location of doors equipped with hold-open devices  
 Location of emergency escape windows (1030)  
 The square footage of each fire area (202)  
 The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)  
 Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)						
LOT OR PARKING AREA	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED
TOTAL						

ACCESSIBLE PARKING (SECTION 1106)					
LOT OR PARKING AREA	TOTAL NO. OF PARKING SPACES		NO. OF ACCESSIBLE SPACES REQUIRED / PROVIDED		TOTAL NO. ACCESSIBLE UNITS PROVIDED
	REQUIRED	PROVIDED	REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 132" ACCESS AISLE / 8' ACCESS AISLE	
Main	258		9	4	13
TOTAL	258		9	4	13

PLUMBING FIXTURE REQUIREMENTS									
USE	WATER CLOSETS		JURINALS		LAVATORIES		SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		REGULAR	ACCESSIBLE
Student	NEW	8	16	8	8	8		4	4
	EXISTING								
	REQ'D	7	13	6	6	6		4	3
Staff	NEW	2	2	0	2	2		0	0
	EXISTING								
	REQ'D	1	2	0	1	1		0	0
	NEW								
	EXISTING								
	REQ'D								

\* Unisex toilet

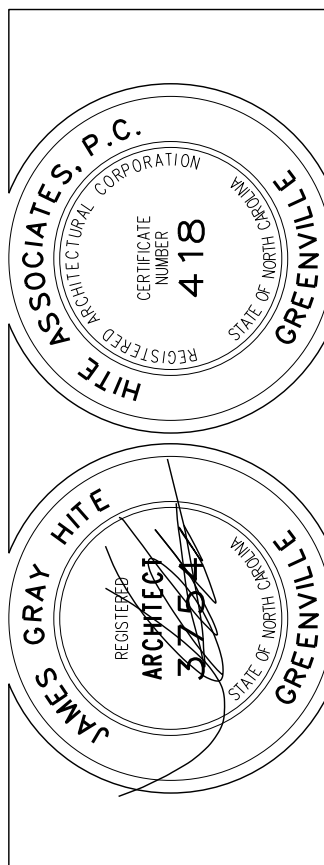
SPECIAL APPROVALS  
 Special approval (Local Jurisdiction, Department of Insurance, SBCCI, ICC, etc., describe below)  
NC Department of Insurance

ENERGY SUMMARY  
 ENERGY REQUIREMENTS  
 The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.  
 Climate Zone:  3  4  5  
 Method of Compliance:  
 Prescriptive (Energy Code)  
 Performance (Energy Code)  
 Prescriptive (ASHRAE 90.1)  
 Performance (ASHRAE 90.1)

THERMAL ENVELOPE	
Roof/Ceiling Assembly (each assembly)	
Description of assembly	METAL DECK / RIGID INSULATION
U-Value of total assembly	0.033
R-Value of insulation	30
Skylights in each assembly	NONE
U-Value of skylight	N/A
total square footage of skylights in each assembly	N/A
Exterior Walls (each assembly)	
Description of assembly	BRICK / AIR SPACE / SPRAYED INSULATION / 8" CMU
U-Value of total assembly	0.0598
R-Value of insulation	13 c.i.
Openings (windows or doors with glazing)	Openings (windows)
U-Value of total assembly	0.32
solar heat gain coefficient	
projection factor	
Door R-Values	N/A
Walls below grade -	
Description of assembly - Block, foam filled cells, 2" c.i.	
U-Value of total assembly - 0.0667	
R-Value of insulation - 13 c.i.	
Floor over unconditioned space (each assembly) - NOT USED	
Description of assembly - 8" Block, foam filled cells, 2" c.i.	
U-Value of total assembly - 0.11	
R-Value of insulation - 7.5R	
Floor slab on grade	
Description of assembly - 4" thick concrete slab	
U-Value of total assembly - 0.21	
R-Value of insulation - N/A	
Horizontal/vertical requirement	
slab heated - NO	

Revision	
No.	Date

**Hite associates**  
 ARCHITECTURE / PLANNING / TECHNOLOGY  
 2800 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333



**Perquimans County Intermediate School**  
 PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

Project No: 22303  
 Date: 10 August 2024  
 Drawing no: **BCS 300**



# Building Code Summary 500 Unit - Gymnasium

Name of Project: Perquimans County Intermediate School  
 Address: Winfall Blvd, Winfall, NC  
 Proposed Use: Education  
 Owner or Authorized Agent: James G. Hite Phone No. (252) 757-0333 e-mail jgh@hiteassoc.com  
 Owned by:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City  County  State

**LEAD DESIGN PROFESSIONAL:** James G. Hite, AIA

Designer	Firm	Name	License #	Telephone #	e-mail
Architectural	Hite Associates	James G. Hite, AIA	NC 3754	(252) 757-0333	jgh@hiteassoc.com
Civil	Rivers & Associates	Stephen J. Janowski, P.E.	NC 12324	(252) 714-3002	sjanowski@riversondassociates.com
Electrical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Fire Alarm	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Plumbing	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Mechanical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Sprinkler-Standpipe	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Structural	Queen Engineering	Bruce Queen, P.E.	NC 018991	(919) 420-0480	bruce@qedpa.net
Retaining Walls	High NA				
Other	NA				

2018 EDITION OF NC CODE FOR:  New Construction  Addition  Upfit

EXISTING:  Prescriptive  Alteration Level I  Historic Property  
 Repair  Alteration Level II  Change of Use  
 Chapter 14  Alteration Level III

CONSTRUCTED \_\_\_\_\_ ORIGINAL USE \_\_\_\_\_  
 RENOVATED \_\_\_\_\_ CURRENT USE \_\_\_\_\_ PROPOSED USE \_\_\_\_\_

OCCUPANCY CATEGORY (TABLE 1604.5): CURRENT NA PROPOSED II

**BUILDING DATA**  
 Construction Type:  I-A  I-A  II-A  IV  V-A  
 I-B  II-B  II-B  V-B  
 Mixed Construction:  No  Yes Types: \_\_\_\_\_

**Sprinklers:**  
 Ground Floor:  No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 Standpipes:  No  Yes Class:  I  II  Wet  Dry  
 Fire District:  No  Yes Flood Hazard Area:  No  Yes  
 Building Height: \_\_\_\_\_ Feet: 30' Number of Stories: 1  
 Mezzanine:  No  Yes  
 Special Inspections Required:  No  Yes

**Gross Building Area:**

Floor	Existing (SQ FT)	New (SQ FT)	Sub-Total
Equipment Platform		5,792	5,792
Third Floor			
Second Floor			
First Floor		19,095	19,095
<b>Total</b>			<b>35,889</b> (Does not include Equipment Platform)

**ALLOWABLE AREA**  
 Primary Occupancy:  A-1  A-2  A-3  A-4  A-5  
 Business  
 Educational  
 Factory:  F-1 Moderate  F-2 Low  
 Hazardous:  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM  
 Institutional:  I-1  I-2  I-3  I-4  
 I-3 Condition:  1  2  3  4  5  
 Mercantile  
 Residential:  R-1  R-2  R-3  R-4  
 Storage:  S-1 Moderate  S-2 Low  High-Piled  
 Parking Garage:  Open  Enclosed  Repair  
 Utility and Miscellaneous  
 Accessory Occupancy Classification(s): E, S-1, S-2  
 Science Classrooms \_\_\_\_\_  
 This Separation is not exempt as a Non-Separated Use (see exceptions)  
 Special Uses (Chapter 4 - List code Sections): NA  
 Special Provisions (Chapter 5 - List code Sections): NA

Mixed Occupancy:  No  Yes Separation: H-1 Exception: \_\_\_\_\_  
 Non-Separated Use (508.3)  
 The required type of construction of the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.  
 Separated Use (508.4) - See below for area calculations  
 For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.  
 Actual Area of Occupancy A \_\_\_\_\_ Actual Area of Occupancy B \_\_\_\_\_ ≤ 1  
 Allowable Area of Occupancy A \_\_\_\_\_ Allowable Area of Occupancy B \_\_\_\_\_  
 \_\_\_\_\_ 0 \_\_\_\_\_ 0 \_\_\_\_\_ 0 ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG. AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA *	(C) AREA FOR OPEN SPACE INCREASE 1.6	(D) ALLOWABLE AREA OR UNLIMITED 2.3
1	Assembly	19,095	38,000	4,844	42,844

- Frontage increases from Section 506.2 are computed thus:
  - Perimeter which fronts a public way or open space having 20 feet minimum width - 440-2" (F)
  - Total Building Perimeter - 579-3" (P)
  - Ratio (F/P) = 0.821 (F/P)
  - W - Minimum width of public way + 30 (W)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x D (506.2)
- The maximum area of parking garages must comply with 406.5.4. The maximum area of air traffic control towers must comply with 412.3.1.
- Frontage increase is based on the unsprinkled area value in Table 506.2.

**ALLOWABLE HEIGHT**

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	Feet 75	30	
Building Height in Stories (Table 504.4)	Stories 3	1	

**FIRE PROTECTION REQUIREMENTS**

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING		DETAIL NO. AND SHEET NO.	DESIGN NO. FOR RATED ASSEMBLY	DESIGN NO. FOR RATED PENETRATION	DESIGN NO. FOR RATED JOIST
		REQD.	PROVIDED (W/ REDUCTION)				
Structural frame, including columns, girders, trusses	0	NA	NA	NA	NA	NA	NA
Bearing walls							
Exterior							
North	NA	NA	NA	NA	NA	NA	NA
East	NA	NA	NA	NA	NA	NA	NA
West	NA	NA	NA	NA	NA	NA	NA
South	NA	NA	NA	NA	NA	NA	NA
Interior	NA	NA	NA	NA	NA	NA	NA
Nonbearing walls and partitions							
Exterior							
North	> 30	0	NA	NA	NA	NA	NA
East	> 20	0	NA	NA	NA	NA	NA
West	> 20	0	NA	NA	NA	NA	NA
South	> 30	0	NA	NA	NA	NA	NA
Interior	NA	0	NA	NA	NA	NA	NA
Floor construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Above Corridor	0	NA	NA	NA	NA	NA	NA
Columns Supporting Floors							
Roof construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Roof Ceiling Assembly	NA	NA	NA	NA	NA	NA	NA
Columns Supporting Roof	NA	NA	NA	NA	NA	NA	NA
Shafts - Exit	NA	NA	NA	NA	NA	NA	NA
Shafts - Other	NA	NA	NA	NA	NA	NA	NA
Corridor Separation	0	NA	NA	NA	NA	NA	NA
Occupancy Separation	NA	NA	NA	NA	NA	NA	NA
Party/Fire Wall Separation	3	2+	914.1	U905	NA	NA	NA
Fire Barrier Separation	NA	NA	NA	NA	NA	NA	NA
Smoke Partition	NA	NA	NA	NA	NA	NA	NA
Tenant Separation	NA	NA	NA	NA	NA	NA	NA
Incidental Use Separation	NA	NA	NA	NA	NA	NA	NA

\* Indicate section number permitting reduction  
 706.4 Exception (a)

**PERCENTAGE OF WALL AREA CALCULATIONS**

FIRE SEPARATION DISTANCE FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA	ACTUAL SHOWN ON PLANS
0	Unprotected, Sprinkled	Not Permitted	NA
>30	Unprotected, Sprinkled	No Limit	NA

**LIFE SAFETY SYSTEM REQUIREMENTS**  
 Emergency Lighting:  No  Yes  
 Exit Signs:  No  Yes  
 Fire Alarm:  No  Yes  
 Smoke Detection Systems:  No  Yes  
 Carbon Monoxide Detection:  No  Yes

Life Safety Plan Sheet #: LS-001  
 Fire and/or smoke rated wall locations (Chapter 7)  
 Assumed and real property line locations  
 Exterior wall opening area with respect to distance to assumed property lines (705.8)  
 Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)  
 Occupant loads for each area  
 Exit access travel distances (107)  
 Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))  
 Dead end lengths (1020.4)  
 Clear exit widths for each exit door  
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)  
 Actual occupant load for each exit door  
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation  
 Location of doors with panic hardware (1030.1.10)  
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)  
 Location of doors with electromagnetic egress locks (1010.1.9.9)  
 Location of doors equipped with hold-open devices  
 Location of emergency escape windows (1030)  
 The square footage of each fire area (202)  
 The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)  
 Note any code exceptions or table notes that may have been utilized regarding the items above

**ACCESSIBLE DWELLING UNITS (SECTION 1107)**

LOT OR PARKING AREA	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
<b>TOTAL</b>							

**ACCESSIBLE PARKING (SECTION 1106)**

LOT OR PARKING AREA	TOTAL NO. OF PARKING SPACES REQUIRED / PROVIDED	NO. OF ACCESSIBLE SPACES REQUIRED / PROVIDED		TOTAL NO. ACCESSIBLE UNITS PROVIDED
		REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 132" ACCESS AISLE / 8' ACCESS AISLE	
Main	258	9	4	13
<b>TOTAL</b>	258	9	4	13

**PLUMBING FIXTURE REQUIREMENTS**

USE	WATERCLOSETS		JURINALS		LAVATORIES		SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		REGULAR	ACCESSIBLE
Student	NEW	8	12	4	4	4		2	2
	EXISTING								
	REQ'D	4	7	3	4	4		2	1
Staff	NEW	1+	1+	0	1	1		0	0
	EXISTING								
	REQ'D	1	1	0	1	1		0	0
	NEW								
	EXISTING								
	REQ'D								

\* Unisex toilet

**SPECIAL APPROVALS**  
 Special approval (Local Jurisdiction, Department of Insurance, SBCCI, ICC, etc., describe below)  
NC Department of Insurance  
 \_\_\_\_\_  
 \_\_\_\_\_

**ENERGY SUMMARY**  
**ENERGY REQUIREMENTS:**  
 The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.  
 Climate Zone:  3  4  5  
 Method of Compliance:  
 Prescriptive (Energy Code)  
 Performance (Energy Code)  
 Prescriptive (ASHRAE 90.1)  
 Performance (ASHRAE 90.1)

**THERMAL ENVELOPE**

**Roof/Ceiling Assembly (each assembly)**

Description of assembly	METAL DECK / RIGID INSULATION
U-Value of total assembly	0.033
R-Value of insulation	30
Skylights in each assembly	NONE
U-Value of skylight	N/A
total square footage of skylights in each assembly	N/A

**Exterior Walls (each assembly)**

Description of assembly	BRICK / AIR SPACE / SPRAYED INSULATION / 8" CMU
U-Value of total assembly	0.0598
R-Value of insulation	13 c.i.
Openings (windows or doors with glazing)	Openings (windows)
U-Value of total assembly	0.32
solar heat gain coefficient	
projection factor	
Door R-Values	N/A

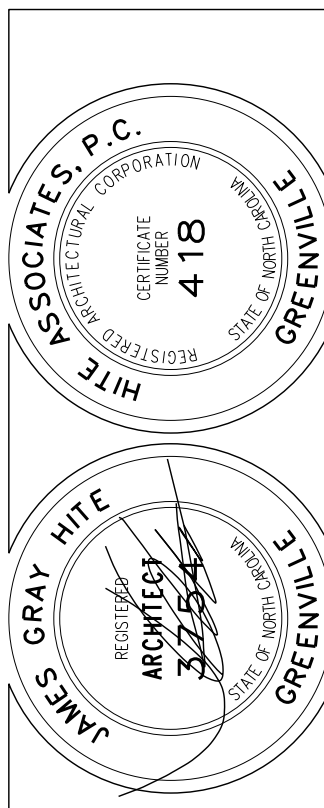
**Walls below grade -**  
 Description of assembly - Block, foam filled cells, 2" c.i.  
 U-Value of total assembly - 0.0667  
 R-Value of insulation - 13 c.i.

**Floor over unconditioned space (each assembly) - NOT USED**  
 Description of assembly - 8" Block, foam filled cells, 2" c.i.  
 U-Value of total assembly - 0.11  
 R-Value of insulation - 7.5R

**Floor slab on grade**  
 Description of assembly - 4" thick concrete slab  
 U-Value of total assembly - 0.21  
 R-Value of insulation - N/A  
 Horizontal/vertical requirement  
 slab heated - NO

Revision	No.	Date

**Hite associates**  
 ARCHITECTURE / PLANNING / TECHNOLOGY  
 2800 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333



**Perquimans County Intermediate School**  
 PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

Project No: 22303  
 Date: 10 August 2024  
 Drawing no: **BCS 501**





# Building Code Summary 700 Unit - Concessions

Name of Project: Perquimans County Intermediate School  
 Address: Winfall Blvd, Winfall, NC  
 Proposed Use: Education  
 Owner or Authorized Agent: James G. Hite Phone No. (252) 757-0333 e-mail jgh@hiteassoc.com  
 Owned by:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City  County  State

**LEAD DESIGN PROFESSIONAL:** James G. Hite, AIA

Designer	Firm	Name	License #	Telephone #	e-mail
Architectural	Hite Associates	James G. Hite, AIA	NC 3754	(252) 757-0333	jgh@hiteassoc.com
Civil	Rivers & Associates	Stephen J. Janowski, P.E.	NC 12324	(252) 714-3002	sjanowski@riversandassociates.com
Electrical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Fire Alarm	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Plumbing	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Mechanical	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Sprinkler-Standpipe	Engineering Source	Wilson Pau, P.E.	NC 021993	(252) 439-0338	Wilson@engsource.com
Structural	Queen Engineering	Bruce Queen, P.E.	NC 018991	(919) 420-0480	bruce@qedpa.net
Retaining Walls	High NA				
Other	NA				

2018 EDITION OF NC CODE FOR:  New Construction  Addition  Upfit

EXISTING:  Prescriptive  Alteration Level I  Historic Property  
 Repair  Alteration Level II  Change of Use  
 Chapter 14  Alteration Level III

CONSTRUCTED \_\_\_\_\_ ORIGINAL USE \_\_\_\_\_  
 RENOVATED \_\_\_\_\_ CURRENT USE \_\_\_\_\_ PROPOSED USE \_\_\_\_\_

OCCUPANCY CATEGORY (TABLE 1604.5): CURRENT NA PROPOSED II

**BUILDING DATA**  
 Construction Type:  I-A  I-A  II-A  IV  V-A  
 I-B  I-B  II-B  V-B  
 Mixed Construction:  No  Yes Types: \_\_\_\_\_

Sprinklers:  
 Ground Floor:  No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D

Equipment Platform:  No  Yes  Partial  NFPA 13  NFPA 13R  NFPA 13D  
 Standpipes:  No  Yes Class  I  II  Wet  Dry  
 Fire District:  No  Yes Flood Hazard Area:  No  Yes  
 Building Height: \_\_\_\_\_ Feet: 30' Number of Stories: 1

Mezzanine:  No  Yes  
 Special Inspections Required:  No  Yes

Gross Building Area:

Floor	Existing (SQ FT)	New (SQ FT)	Sub-Total

Equipment Platform

Floor	Existing (SQ FT)	New (SQ FT)	Sub-Total
Third Floor			
Second Floor			
First Floor		1,271	1,271
Total			1,271

**ALLOWABLE AREA**  
 Primary Occupancy:  
 Assembly:  A-1  A-2  A-3  A-4  A-5  
 Business  
 Educational  
 Factory:  F-1 Moderate  F-2 Low  
 Hazardous:  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM  
 Institutional:  I-1  I-2  I-3  I-4  
 I-3 Condition:  1  2  3  4  5  
 Mercantile  
 Residential:  R-1  R-2  R-3  R-4  
 Storage:  S-1 Moderate  S-2 Low  High-Piled  
 Parking Garage:  Open  Enclosed  Repair  
 Utility and Miscellaneous

Accessory Occupancy Classification(s): S-2  
 Science Classrooms  
 This Separation is not exempt as a Non-Separated Use (see exceptions)  
 Special Uses (Chapter 4 - List code Sections): NA  
 Special Provisions (Chapter 5 - List code Sections): NA

Mixed Occupancy:  No  Yes Separation: H-1 Exception:  
 Non-Separated Use (508.3)  
 The required type of construction of the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.  
 Separated Use (508.4) - See below for area calculations  
 For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.  
 Actual Area of Occupancy A: \_\_\_\_\_ Actual Area of Occupancy B: \_\_\_\_\_  
 Allowable Area of Occupancy A: \_\_\_\_\_ Allowable Area of Occupancy B: \_\_\_\_\_  

$$\frac{0}{0} + \frac{0}{0} = 0 \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG. AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA *	(C) AREA FOR OPEN SPACE INCREASE 1.6	(D) ALLOWABLE AREA OR UNLIMITED 2.3
1	Business	1,271	9,000	6,750	15,750

- Frontage increases from Section 506.2 are computed thus:
  - Perimeter which fronts a public way or open space having 20 feet minimum width - **144'** (F)
  - Total Building Perimeter - **144'** (P)
  - Ratio (F/P) = **1** (F/P)
  - W - Minimum width of public way + **30'** (W)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x D (506.2)
- The maximum area of parking garages must comply with 406.5.4. The maximum area of air traffic control towers must comply with 412.3.1.
- Frontage increase is based on the un-sprinkled area value in Table 506.2.

**ALLOWABLE HEIGHT**

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	Feet <b>40</b>	<b>15</b>	
Building Height in Stories (Table 504.4)	Stories <b>2</b>	<b>1</b>	

**FIRE PROTECTION REQUIREMENTS**

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING		DETAIL NO. AND SHEET NO.	DESIGN NO. FOR RATED ASSEMBLY	DESIGN NO. FOR RATED PENETRATION	DESIGN NO. FOR RATED JOIST
		REQD.	PROVIDED (W/ REDUCTION)				
Structural frame, including columns, girders, trusses	0	NA	NA	NA	NA	NA	NA
Bearing walls							
Exterior							
North	NA	NA	NA	NA	NA	NA	NA
East	NA	NA	NA	NA	NA	NA	NA
West	NA	NA	NA	NA	NA	NA	NA
South	NA	NA	NA	NA	NA	NA	NA
Interior	NA	NA	NA	NA	NA	NA	NA
Nonbearing walls and partitions							
Exterior							
North	> 30	0	NA	NA	NA	NA	NA
East	> 20	0	NA	NA	NA	NA	NA
West	> 20	0	NA	NA	NA	NA	NA
South	> 30	0	NA	NA	NA	NA	NA
Interior	NA	0	NA	NA	NA	NA	NA
Floor construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Above Corridor	0	NA	NA	NA	NA	NA	NA
Columns Supporting Floors							
Roof construction including support beams and joist	0	NA	NA	NA	NA	NA	NA
Roof Ceiling Assembly	NA	NA	NA	NA	NA	NA	NA
Columns Supporting Roof	NA	NA	NA	NA	NA	NA	NA
Shafts - Exit	NA	NA	NA	NA	NA	NA	NA
Shafts - Other	NA	NA	NA	NA	NA	NA	NA
Corridor Separation	0	NA	NA	NA	NA	NA	NA
Occupancy Separation	NA	NA	NA	NA	NA	NA	NA
Party/Fire Wall Separation	NA	NA	NA	NA	NA	NA	NA
Fire Barrier Separation	NA	NA	NA	NA	NA	NA	NA
Smoke Partition	NA	NA	NA	NA	NA	NA	NA
Tenant Separation	NA	NA	NA	NA	NA	NA	NA
Incidental Use Separation	NA	NA	NA	NA	NA	NA	NA

\* Indicate section number permitting reduction  
 706.4 Exception (a)

**PERCENTAGE OF WALL AREA CALCULATIONS**

FIRE SEPARATION DISTANCE FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA	ACTUAL SHOWN ON PLANS
>30	Unprotected, Sprinkled	No Limit	NA

**LIFE SAFETY SYSTEM REQUIREMENTS**  
 Emergency Lighting:  No  Yes  
 Exit Signs:  No  Yes  
 Fire Alarm:  No  Yes  
 Smoke Detection Systems:  No  Yes  
 Carbon Monoxide Detection:  No  Yes

Life Safety Plan Sheet #: LS-001  
 Fire and/or smoke rated wall locations (Chapter 7)  
 Assumed and real property line locations  
 Exterior wall opening area with respect to distance to assumed property lines (705.8)  
 Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)  
 Exit access travel distances (107)  
 Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))  
 Dead end lengths (1020.4)  
 Clear exit widths for each exit door  
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)  
 Actual occupant load for each exit door  
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation  
 Location of doors with panic hardware (1010.1.10)  
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)  
 Location of doors with electromagnetic egress locks (1010.1.9.9)  
 Location of doors equipped with hold-open devices  
 Location of emergency escape windows (1030)  
 The square footage of each fire area (202)  
 The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)  
 Note any code exceptions or table notes that may have been utilized regarding the items above

**ACCESSIBLE DWELLING UNITS (SECTION 1107)**

LOT OR PARKING AREA	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED

**ACCESSIBLE PARKING (SECTION 1106)**

LOT OR PARKING AREA	TOTAL NO. OF PARKING SPACES REQUIRED / PROVIDED	NO. OF ACCESSIBLE SPACES REQUIRED / PROVIDED	VAN SPACES WITH		TOTAL NO. ACCESSIBLE UNITS PROVIDED
			132" ACCESS AISLE	8' ACCESS AISLE	
Main	258	9		4	13
TOTAL	258	9		4	13

**PLUMBING FIXTURE REQUIREMENTS**

USE	WATERCLOSETS		JURINALS		LAVATORIES		SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		REGULAR	ACCESSIBLE
Student	NEW	1	2	1	2	2		0	0
	EXISTING								
	REQ'D	1	1	0	1	1		0	0
Staff	NEW	1*	1*	0	1	1		0	0
	EXISTING								
	REQ'D	1	1	0	1	1		0	0
	NEW								
	EXISTING								
	REQ'D								

\* Unisex toilet

**SPECIAL APPROVALS**  
 Special approval (Local Jurisdiction, Department of Insurance, SBCCI, ICC, etc., describe below)  
NC Department of Insurance  
 \_\_\_\_\_  
 \_\_\_\_\_

**ENERGY SUMMARY**  
**ENERGY REQUIREMENTS:**  
 The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.  
 Climate Zone:  3  4  5  
 Method of Compliance:  
 Prescriptive (Energy Code)  
 Performance (Energy Code)  
 Prescriptive (ASHRAE 90.1)  
 Performance (ASHRAE 90.1)

**THERMAL ENVELOPE**

**Roof/Ceiling Assembly (each assembly)**

Description of assembly	WOOD DECK / SPRAY INSULATION
U-Value of total assembly	0.033
R-Value of insulation	30
Skylights in each assembly	NONE
U-Value of skylight	N/A
total square footage of skylights in each assembly	N/A

**Exterior Walls (each assembly)**

Description of assembly	BRICK / AIR SPACE / SPRAYED INSULATION / 8" CMU
U-Value of total assembly	0.0598
R-Value of insulation	13 c.i.
Openings (windows or doors with glazing)	Openings (windows)
U-Value of total assembly	0.32
solar heat gain coefficient	
projection factor	
Door R-Values	N/A

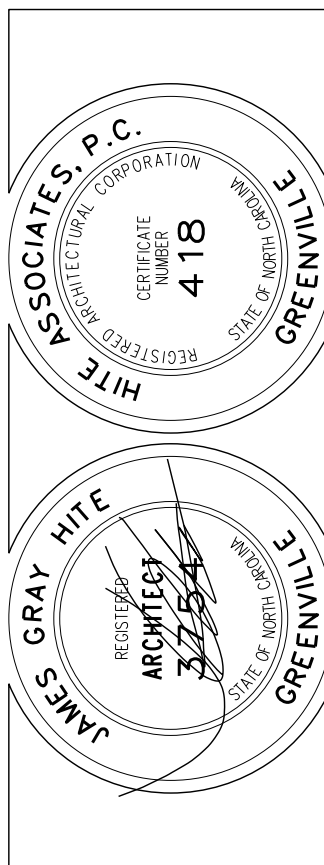
**Walls below grade -**  
 Description of assembly - Block, foam filled cells, 2" c.i.  
 U-Value of total assembly - 0.0667  
 R-Value of insulation - 13 c.i.

**Floor over unconditioned space (each assembly) - NOT USED**  
 Description of assembly - 8" Block, foam filled cells, 2" c.i.  
 U-Value of total assembly - 0.11  
 R-Value of insulation - 7.5R

**Floor slab on grade**  
 Description of assembly - 4" thick concrete slab  
 U-Value of total assembly - 0.21  
 R-Value of insulation - N/A  
 Horizontal/vertical requirement  
 slab heated - NO

Revision	No.	Date

**Hite associates**  
 ARCHITECTURE / PLANNING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333

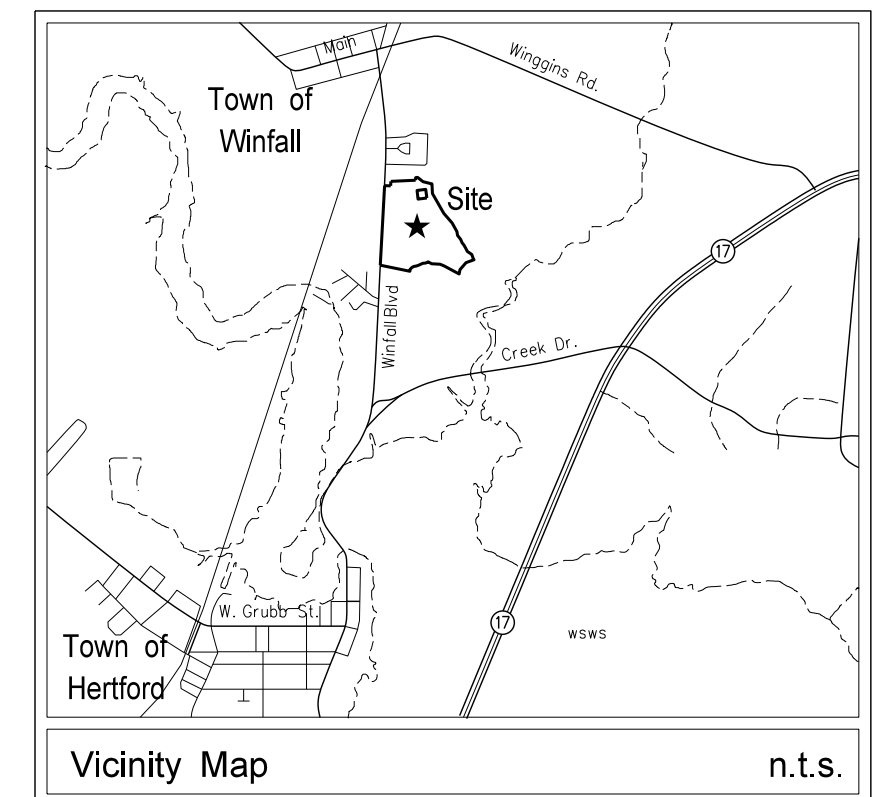


**Perquimans County Intermediate School**  
 PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

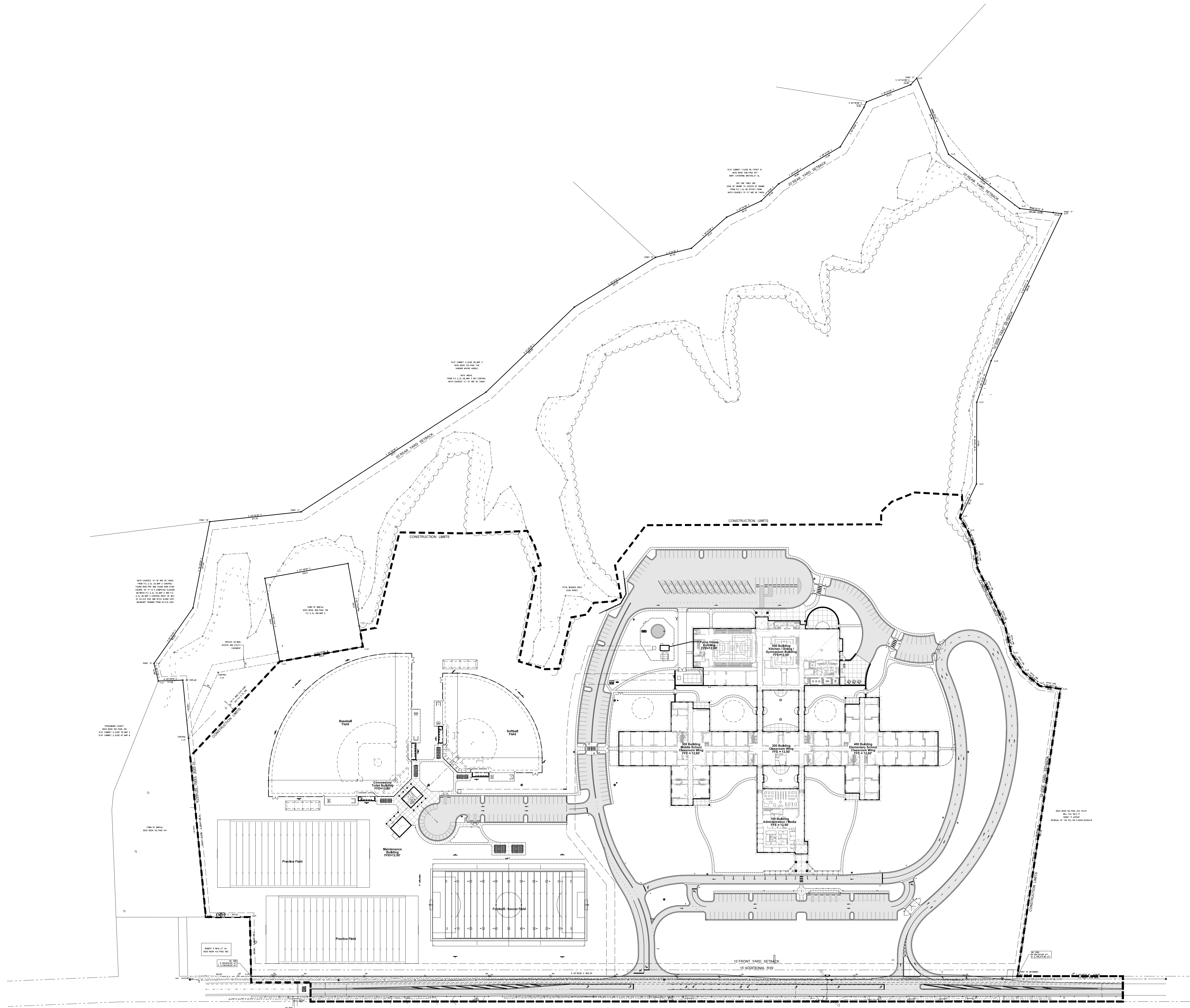
Project No: 22303  
 Date: 10 August 2024  
 Drawing no: **BCS 700**







Revision	
No.	Date



Property Information:		
Property Owner:	County of Perquimans	
Name of Project:	New Perquimans 3-8 School	
Address:	Winfall Blvd., (NC-37) Winfall NC	
Proposed Use:	Educational	
Building Height:	20'	
Property Zoning:	HC - HIGHWAY COMMERCIAL DISTRICT	
Deed Book Reference:		
Map Book Reference:		
Parcel No(s):	TAX PCL. NO(S). 5-0032-0130-W & 5-D040-0235A-W	
Site Data:		
Parcel Acreage:	68.99 Total Acres (55.39 Acres Cleared)	
Disturbed Area (LOC):	45.0 Acres (including area inside R/W)	
<b>Parking:</b>	per Article VI, Section 6.01 (b)	
<b>Requirments:</b>	Three (3) Spaces per each room used for administrative offices or class instruction, or (1 space for each 6 seats in auditoriums and other spaces of assembly or facilities available to public, whichever is greater)	
Classrooms	41 X 3	123
Gymnasium	628 Seats / 6	105
Total Required		228
<b>Parking Provided:</b>		<b>Total Spaces</b>
New Parking Provided (including 13 H/C Spaces)		258

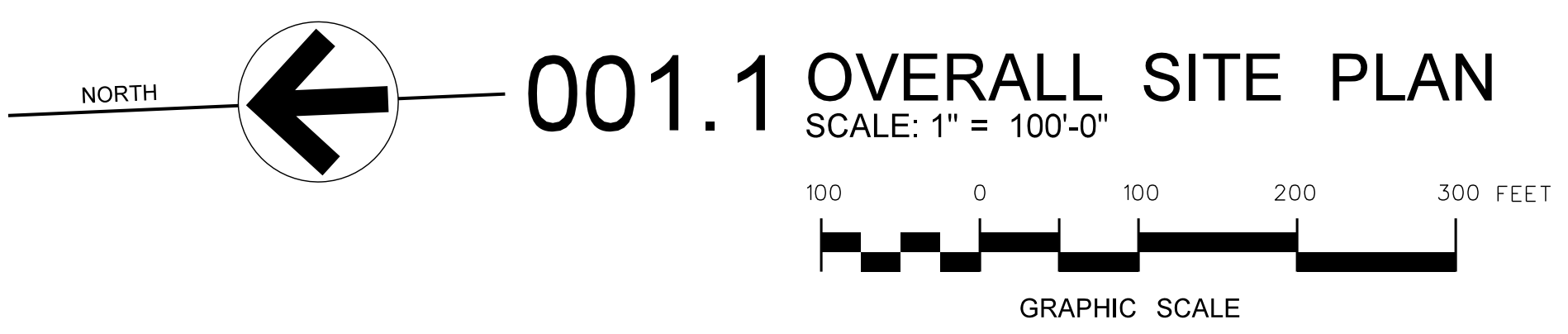
**Hite associates**  
 ARCHITECTURE / PLANNING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0233



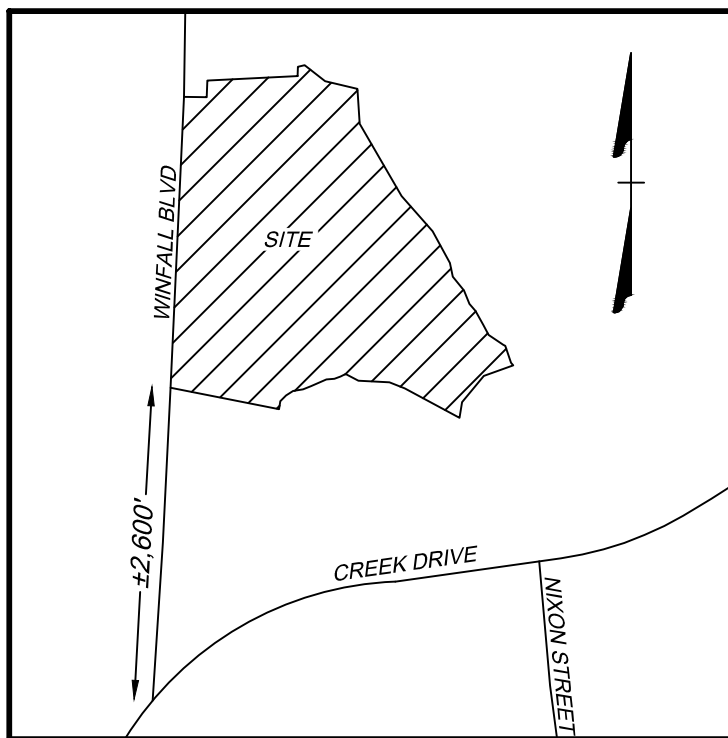
CIVIL ENGINEERING CONSULTANT:  
 J. STEPHEN JANKOWSKI, P.E.  
 107 East 2nd Street, Greenville, NC  
 (252) 714-3002  
 F0334

**Perquimans County Intermediate School**  
 PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

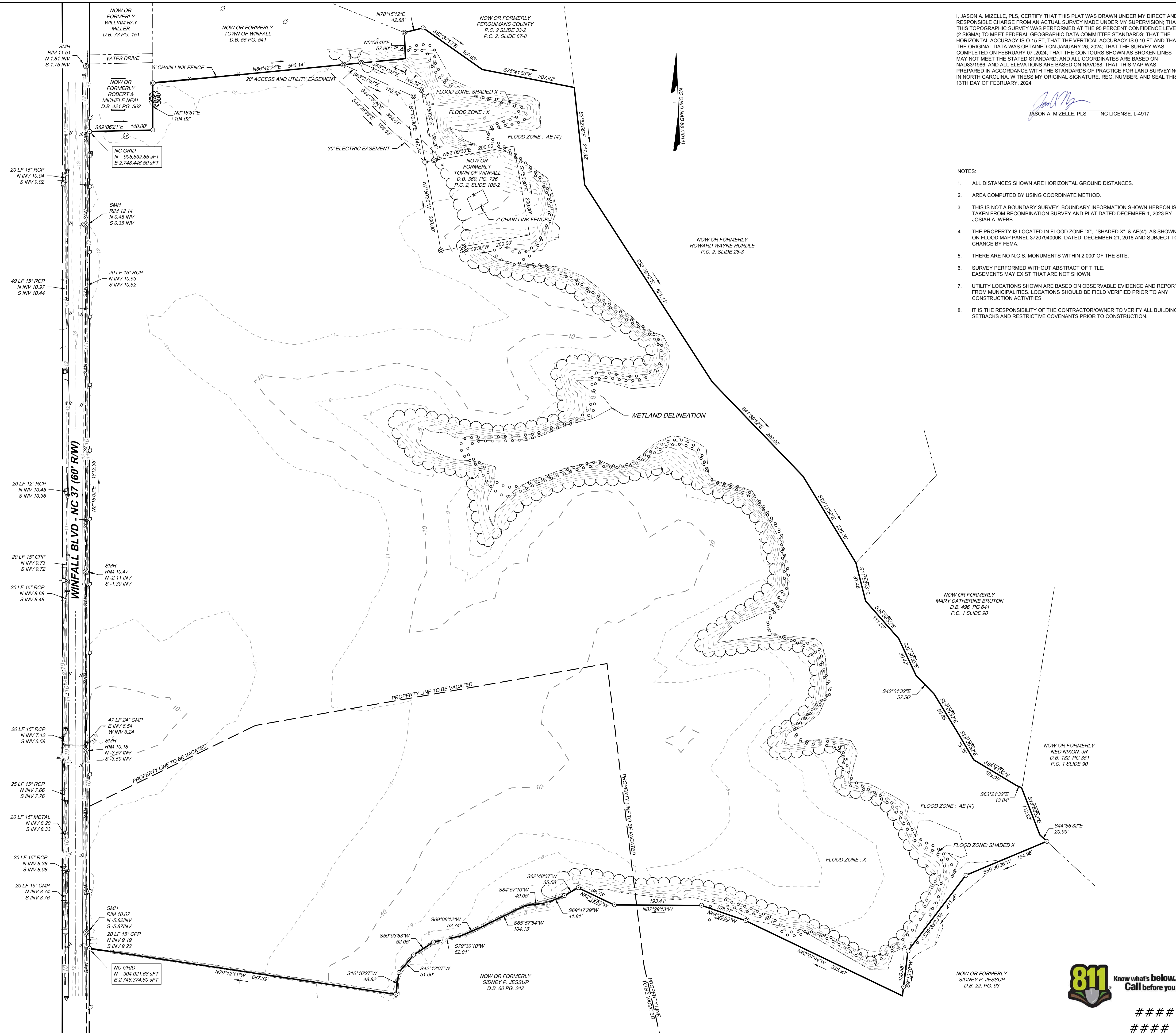
Project No.	22303
Date:	10 August 2024
Drawing no.	<b>001</b>



**001.1 OVERALL SITE PLAN**  
 SCALE: 1" = 100'-0"



VICINITY MAP  
(NOT TO SCALE)



- NOTES:
- ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES.
  - AREA COMPUTED BY USING COORDINATE METHOD.
  - THIS IS NOT A BOUNDARY SURVEY. BOUNDARY INFORMATION SHOWN HEREON IS TAKEN FROM RECOMBINATION SURVEY AND PLAT DATED DECEMBER 1, 2023 BY JOSIAH A. WEBB
  - THE PROPERTY IS LOCATED IN FLOOD ZONE "X", "SHADED X" & AE(4) AS SHOWN ON FLOOD MAP PANEL 3720794000K, DATED DECEMBER 21, 2018 AND SUBJECT TO CHANGE BY FEMA.
  - THERE ARE NO N.G.S. MONUMENTS WITHIN 2,000' OF THE SITE.
  - SURVEY PERFORMED WITHOUT ABSTRACT OF TITLE. EASEMENTS MAY EXIST THAT ARE NOT SHOWN.
  - UTILITY LOCATIONS SHOWN ARE BASED ON OBSERVABLE EVIDENCE AND REPORTS FROM MUNICIPALITIES. LOCATIONS SHOULD BE FIELD VERIFIED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
  - IT IS THE RESPONSIBILITY OF THE CONTRACTOR/OWNER TO VERIFY ALL BUILDING SETBACKS AND RESTRICTIVE COVENANTS PRIOR TO CONSTRUCTION.

JASON A. MIZELLE, PLS. NC LICENSE: L-4917



LEGEND

- IRON PIPE (IP)
- IRON ROD FOUND (IRF)
- SIGN / MARKER
- UTILITY POLE
- GUY ANCHOR
- TELECOM PEDESTAL
- SANITARY MANHOLE
- FIRE HYDRANT
- WATER VALVE
- SATELLITE DISH
- MAIL BOX
- PROPERTY BOUNDARY
- RIGHT OF WAY LINES
- ADJACENT PROPERTY LINES
- VACATED PROPERTY LINES
- POWER EASEMENT
- ACCESS EASEMENT
- EDGE OF PAVEMENT
- CENTERLINE ROAD
- EDGE OF CONCRETE
- EDGE OF GRAVEL
- FENCE
- CENTER OF DITCH
- TOP OF BANK
- WETLAND DELINEATION
- FEMA FLOOD ZONE
- MAJOR CONTOUR
- MINOR CONTOUR
- STORM PIPE
- TREE



####  
####

THIS DRAWING PREPARED AT THE  
**ELIZABETH CITY OFFICE**  
1805 West City Drive, Unit E | Elizabeth City, NC 27909  
TEL 252.621.3000 FAX 252.592.0974 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

DATE	REVISION DESCRIPTION
02/13/2024 <td></td>	
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	###

**TIMMONS GROUP**  
NORTH CAROLINA LICENSE NO. C-1652

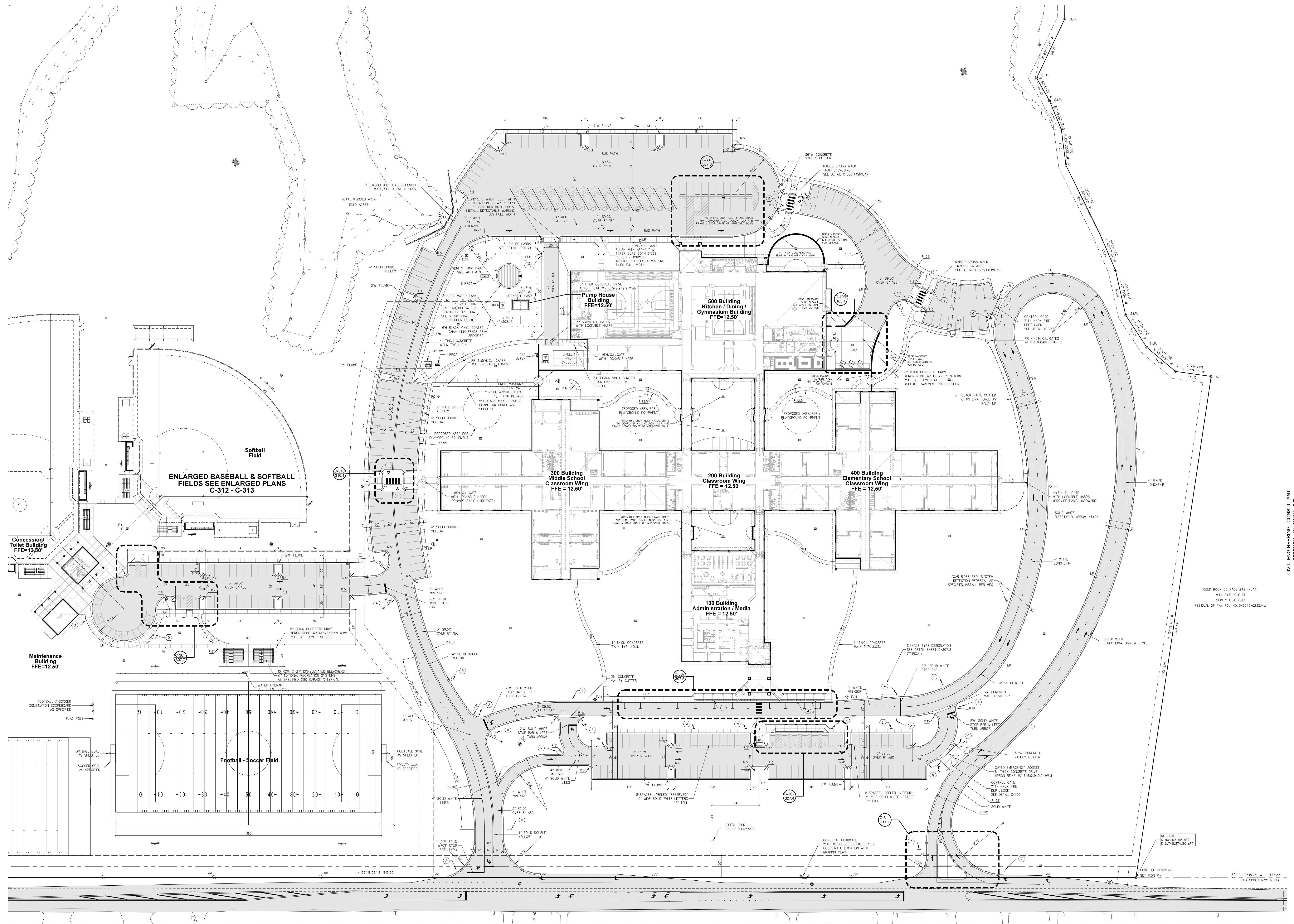
**PERQUIMANS COUNTY INTERMEDIATE SCHOOL**  
TOWN OF WINFALL, PARKVILLE TOWNSHIP, PERQUIMANS COUNTY, NORTH CAROLINA

**TOPOGRAPHIC SURVEY**

JOB NO.	62753
SHEET NO.	1 OF 1

S:\10942753 - Perquimans County Intermediate School - Winfall - NCDWG62753W\_TOPG.dwg | Printed on 2/13/2024 1:58 PM | By Jason Mizelle

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**101.1 SITE GEOMETRY PLAN - SOUTH**  
 SCALE: 1" = 50'-0"  

 GRAPHIC SCALE

No.	Date

Hite associates

ARCHITECTURE / PLANNING / TECHNOLOGY

2800 Meridian Drive / Greenville, NC 27834 / Tel:(252) 757-0333

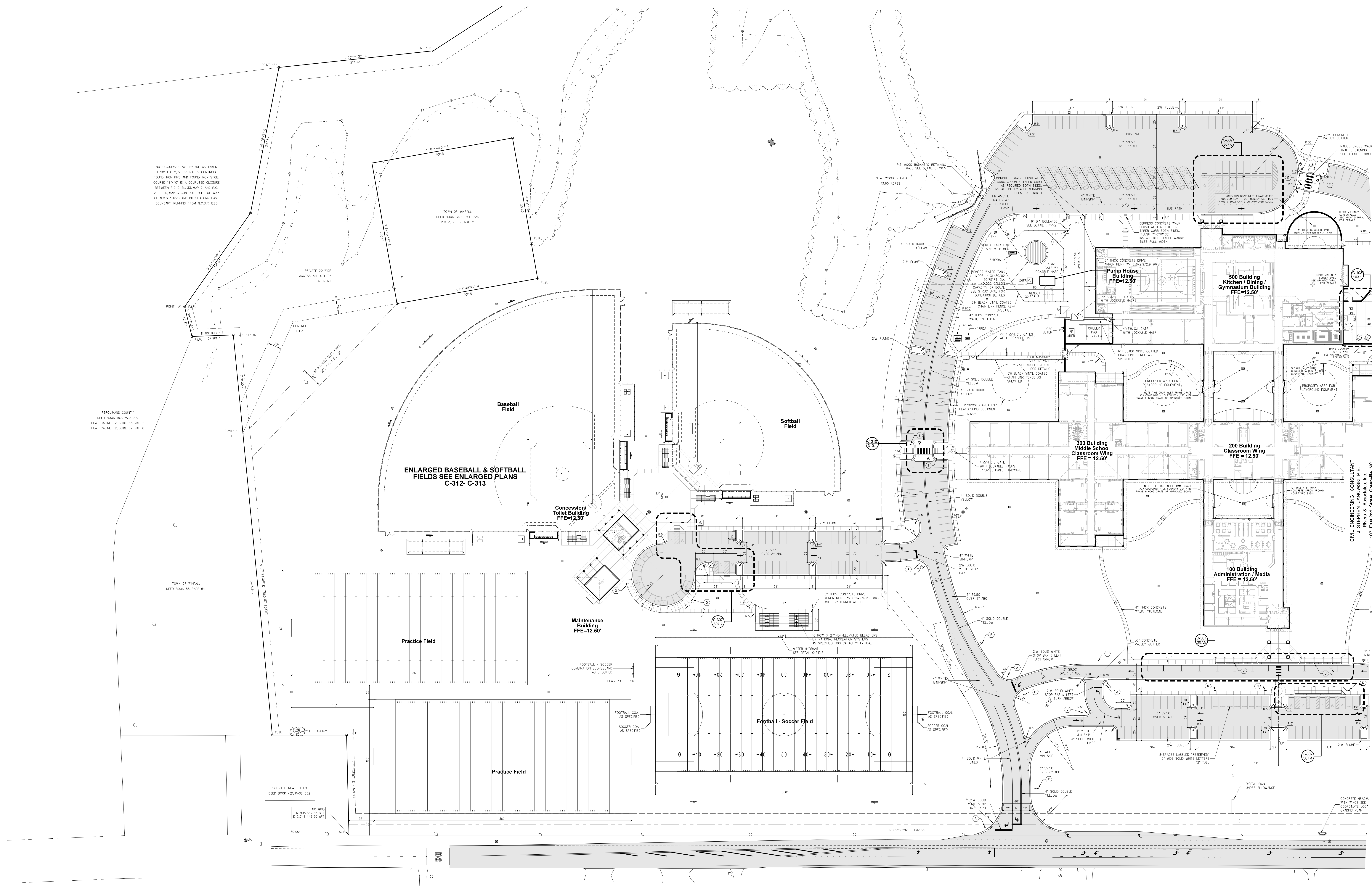
CIVIL ENGINEERING CONSULTANT:  
 J. STEPHEN JANKOWSKI P.E.  
 J. STEPHEN JANKOWSKI P.E.  
 107 East 2nd Street, Greenville, NC  
 (252) 714-3002  
 F03334

Perquimans County Intermediate School

PERQUIMANS COUNTY SCHOOLS

Winfall Boulevard / Winfall / North Carolina / 27944

Project No.	22303
Date:	10 August 2024
Drawing No.	C 101



NOTE COURSES "A"-"B" ARE AS TAKEN FROM P.C. 2, S.L. 33, MAP 2 CONTROL FOUND FROM PIPE AND FOUND IRON STAKE COURSE "B"- "C" IS A COMPUTED CLOSURE BETWEEN P.C. 2, S.L. 33, MAP 2 AND P.C. 2, S.L. 36, MAP 3 CONTROL RIGHT OF WAY OF N.C.S.R. 1220 AND DITCH ALONG EAST BOUNDARY RUNNING FROM N.C.S.R. 1220

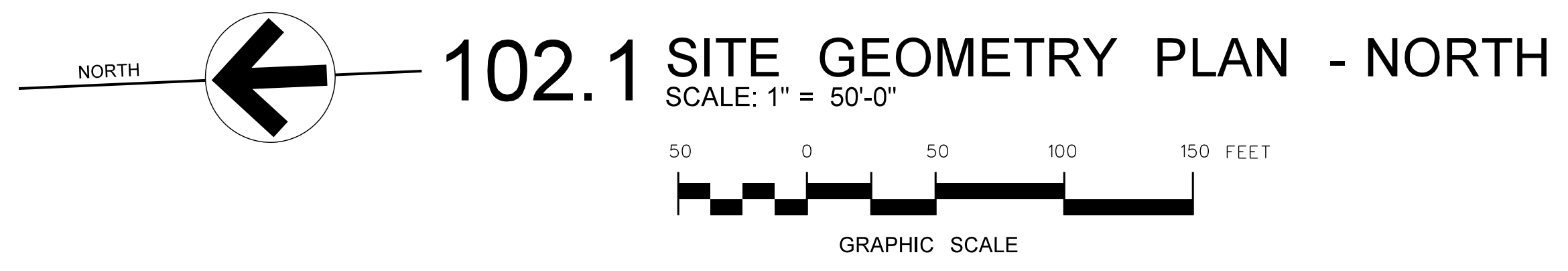
TOWN OF WINFALL DEED BOOK 309, PAGE 726 P.C. 2, S.L. 108, MAP 2

PERQUIMANS COUNTY DEED BOOK 187, PAGE 279 PLAT CABINET 2, SLOPE 33, MAP 2 PLAT CABINET 2, SLOPE 43, MAP 8

ENLARGED BASEBALL & SOFTBALL FIELDS SEE ENLARGED PLANS C-312-C-313

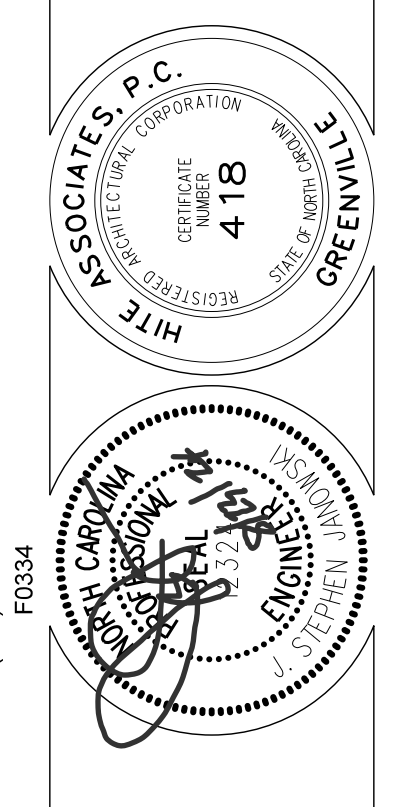
TOWN OF WINFALL DEED BOOK 55, PAGE 541

ROBERT P. NEAL ET UX DEED BOOK 451, PAGE 562



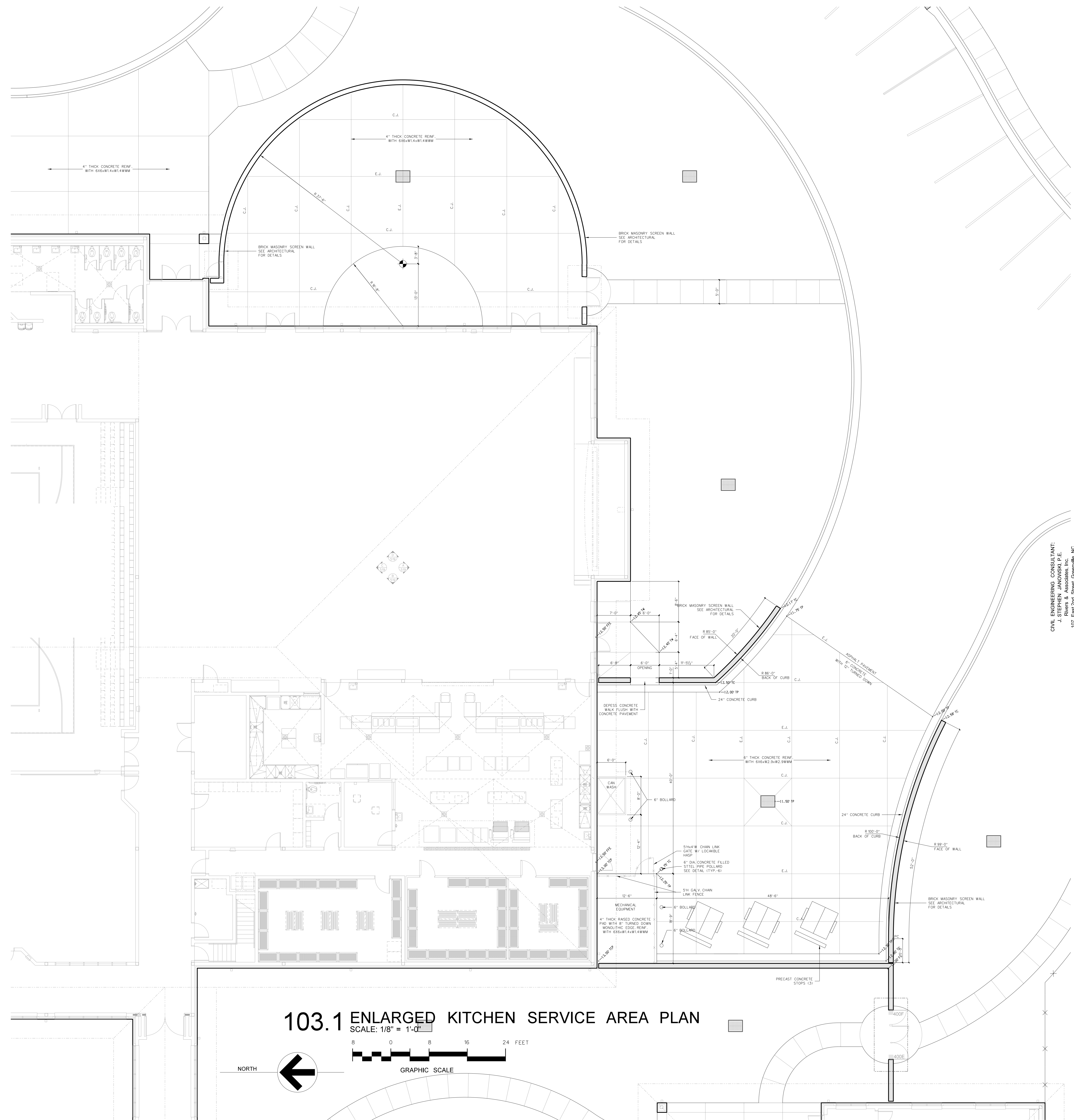
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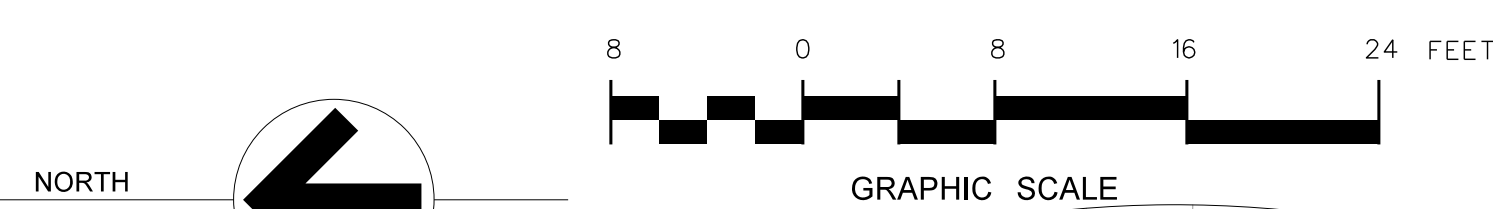
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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **C 102**



**103.1 ENLARGED KITCHEN SERVICE AREA PLAN**

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



CIVIL ENGINEERING CONSULTANT:  
 J. STEPHEN JANKOWSKI, P.E.  
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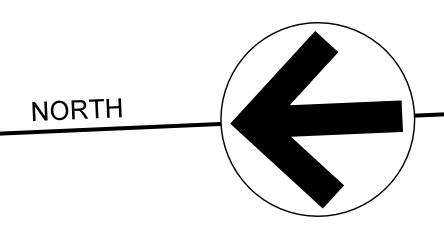
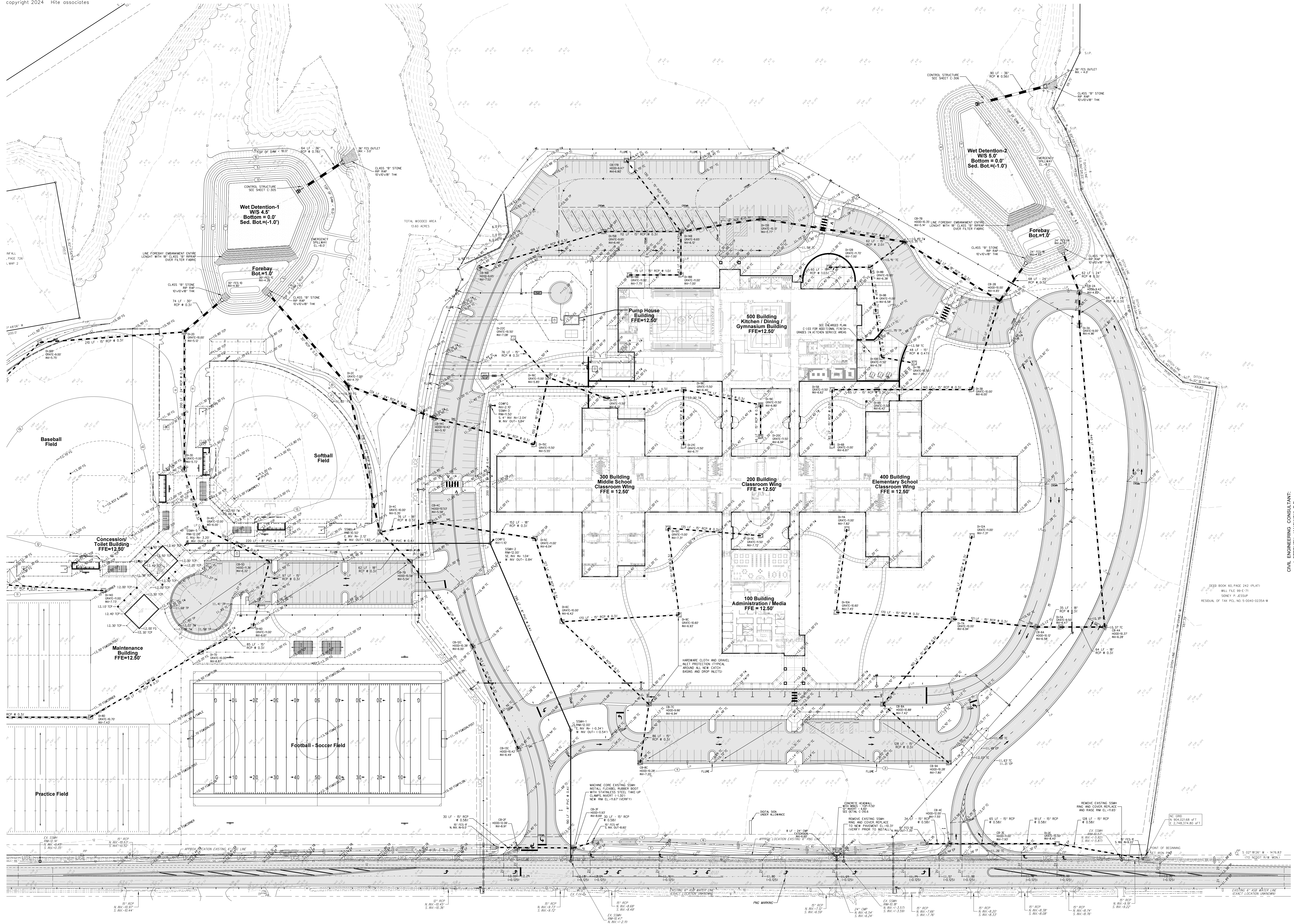
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 Date: 10 August 2024  
 Drawing No. **C 103**

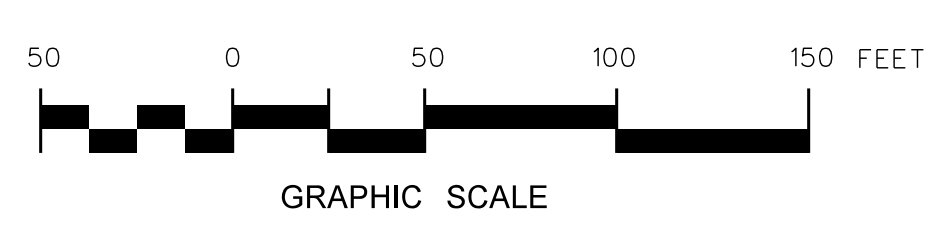
No.	Date	Revision





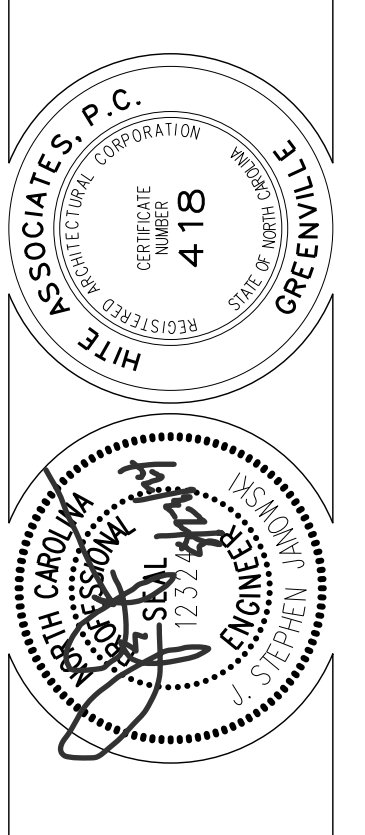


**201.1 SITE GRADING & DRAINAGE PLAN - SOUTH**  
SCALE: 1" = 50'-0"



No.	Date	Revision

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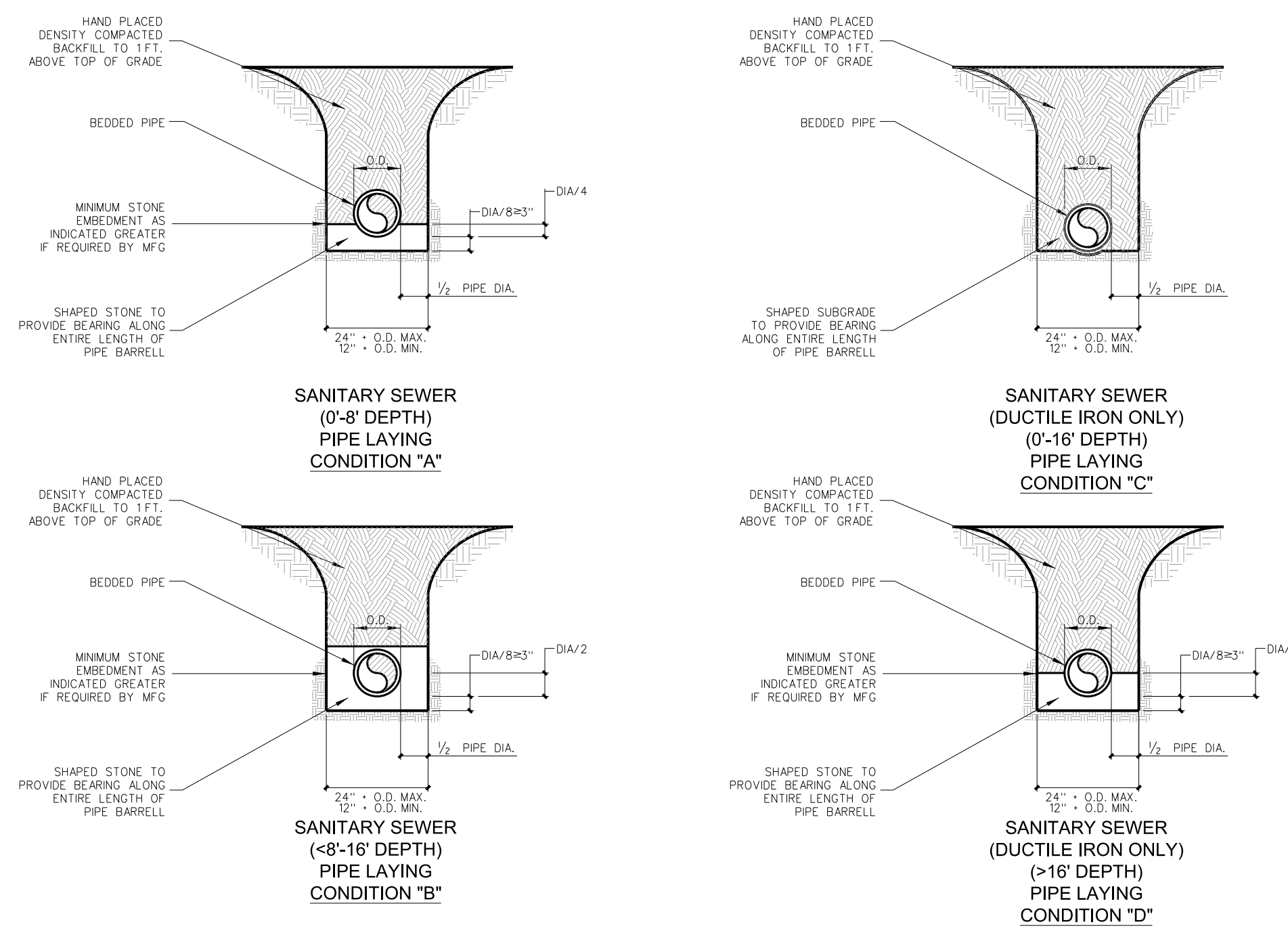
CIVIL ENGINEERING CONSULTANT:  
J. STEPHEN JANKOWSKI, P.E.  
107 East 2nd Street, Greenville, NC  
(252) 714-3002  
F0334

DEED BOOK 60, PAGE 242 (PLAT)  
W.L. FILE 99-E-71  
SPOKE R. CROSS  
RESOLV. OF TAX. NO. 5-0040-0255A-W

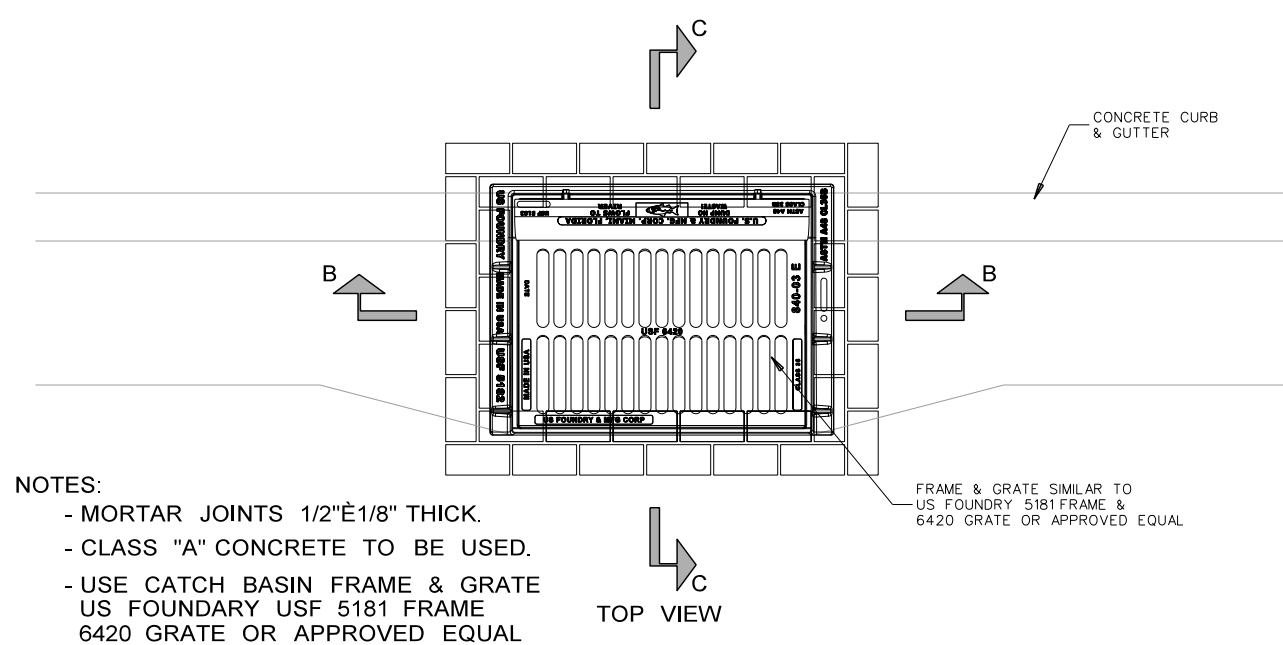
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Project No. 22303  
Date: 10 August 2024  
Drawing No. **C 201**

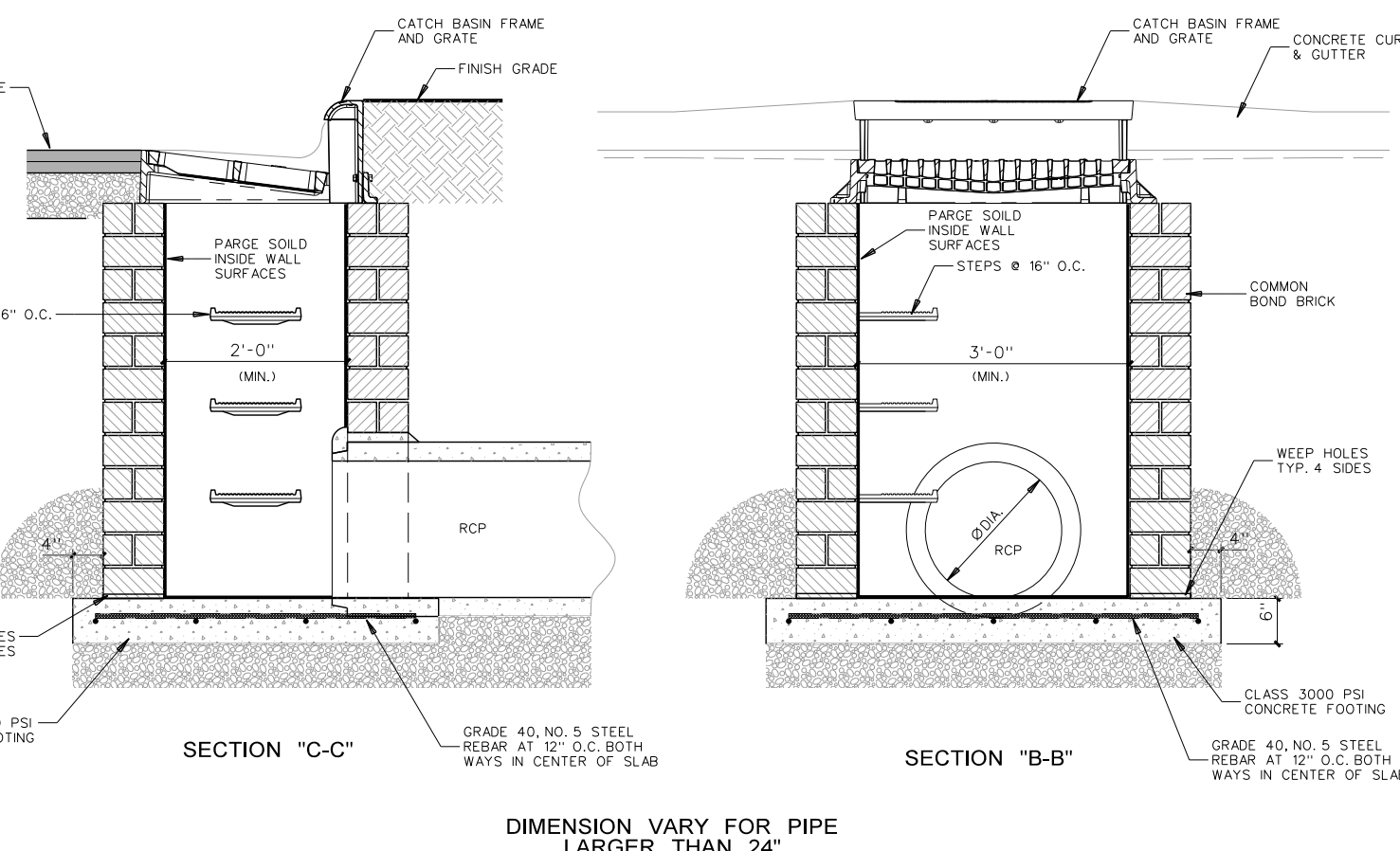




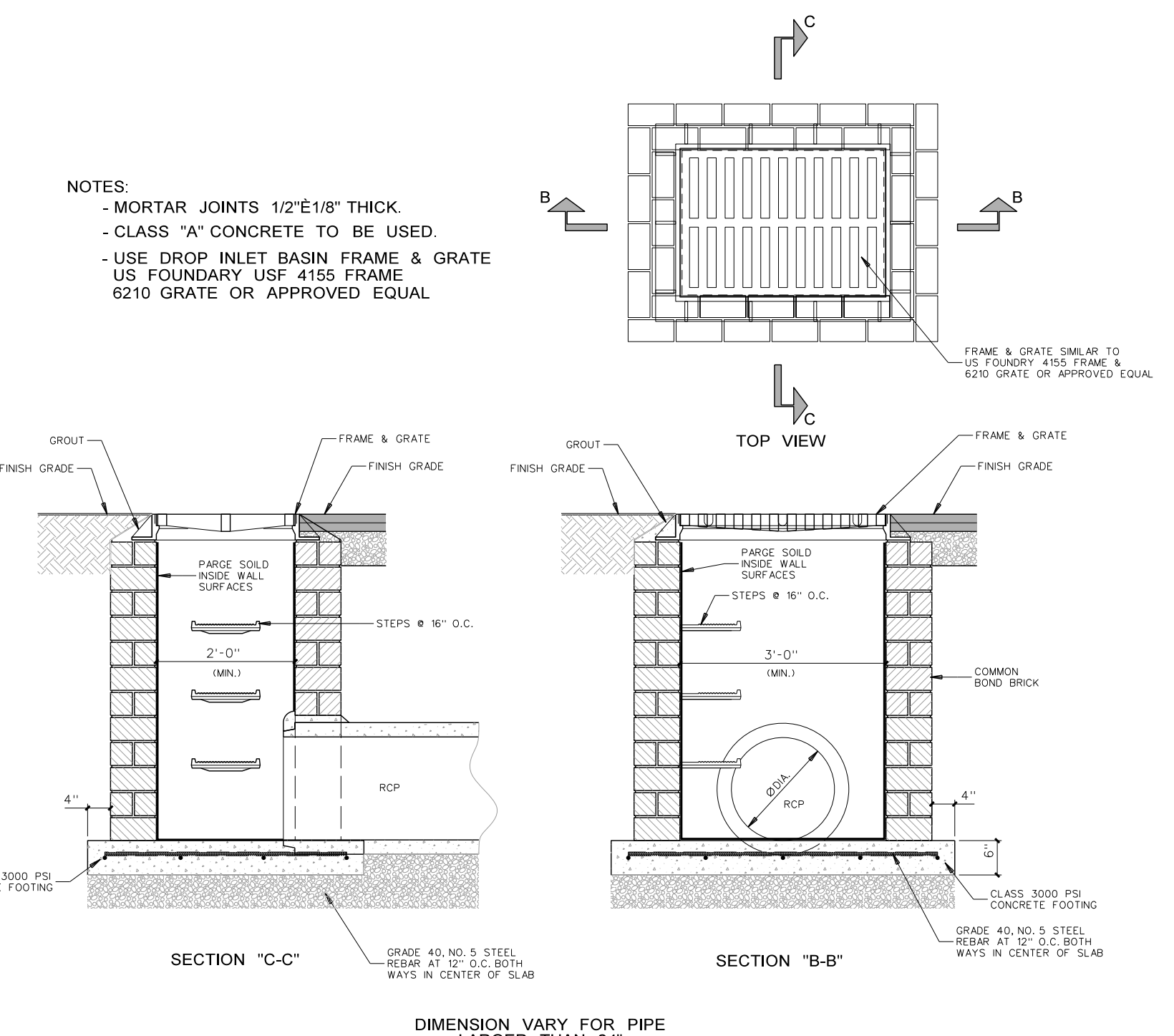
**301.8 PIPE LAYING CONDITIONS**  
SCALE: NONE



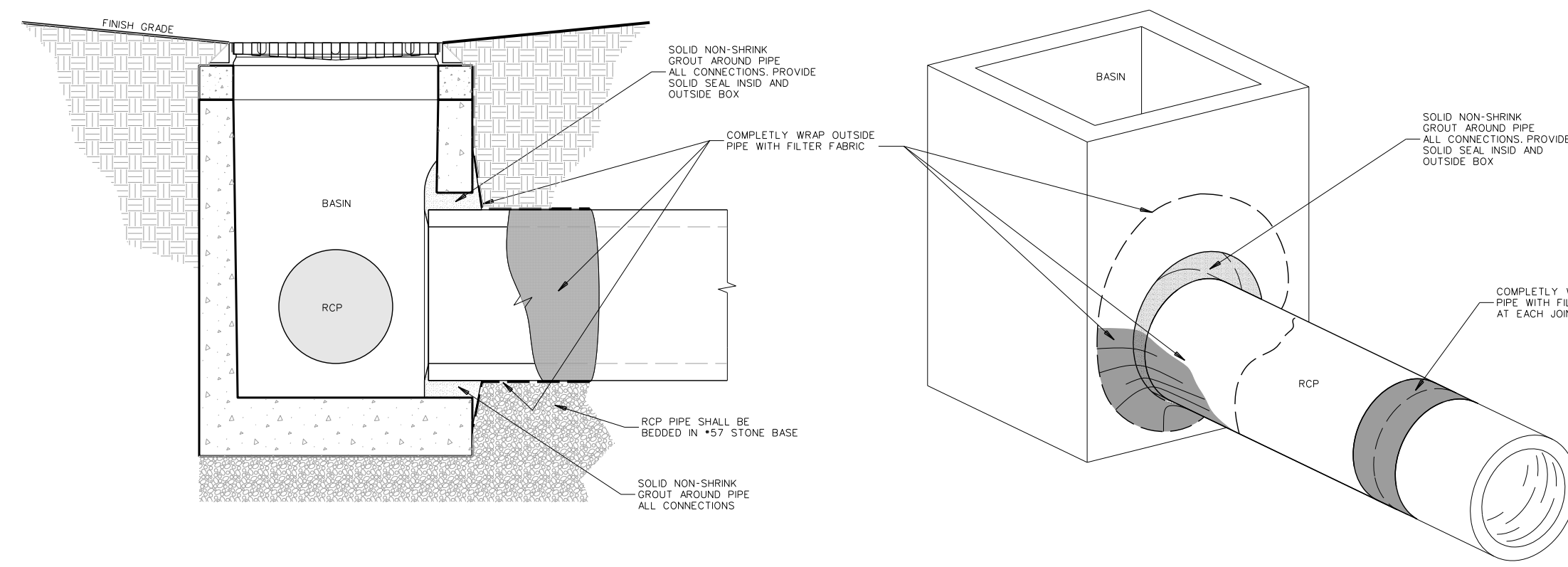
**301.7 STORM PIPE LAYING CONDITIONS**  
SCALE: NONE



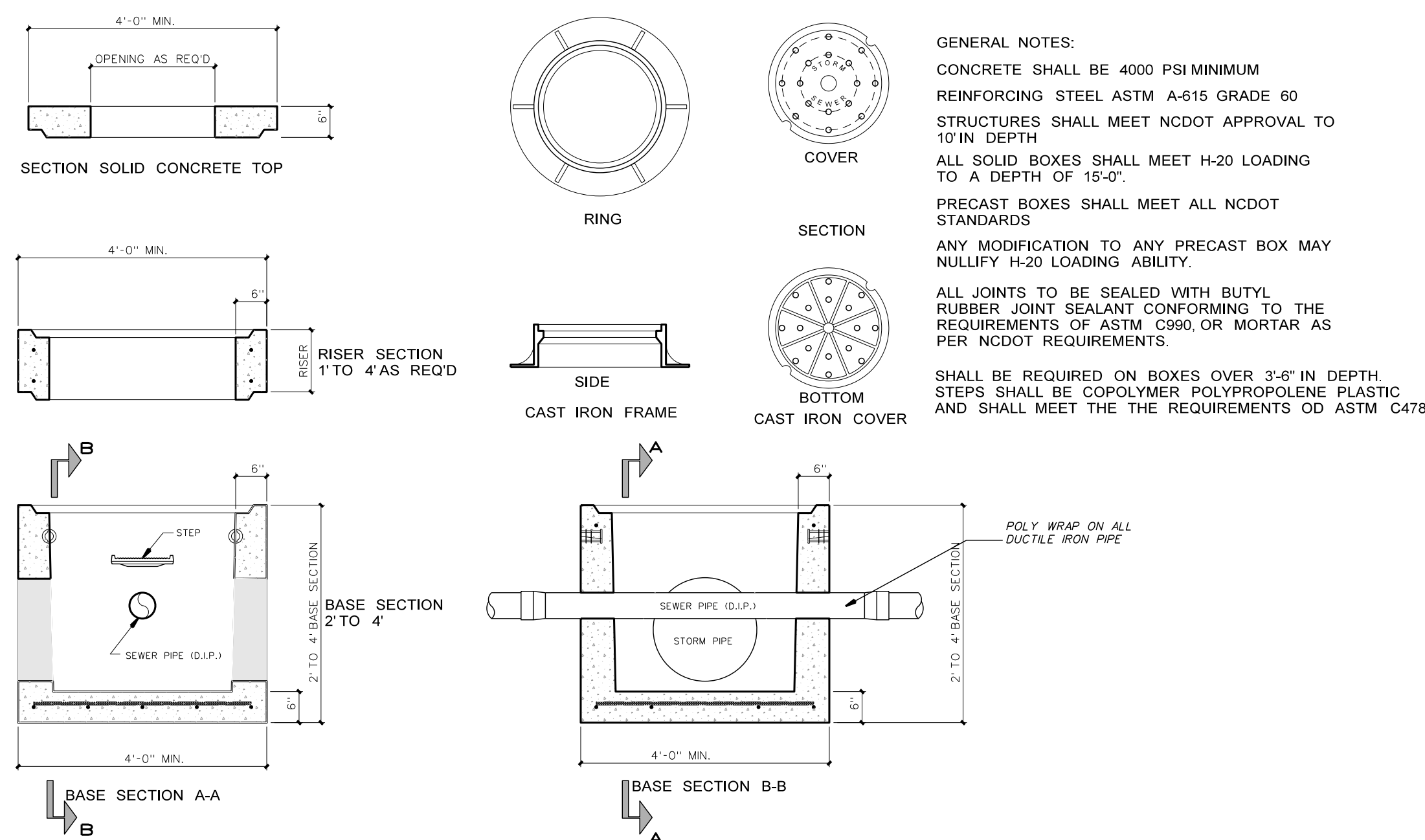
**301.5 MASONRY CATCH BASIN DETAIL**  
SCALE: 1/2" = 1'-0"



**301.3 MASONRY DROP INLET DETAIL**  
SCALE: 1/2" = 1'-0"

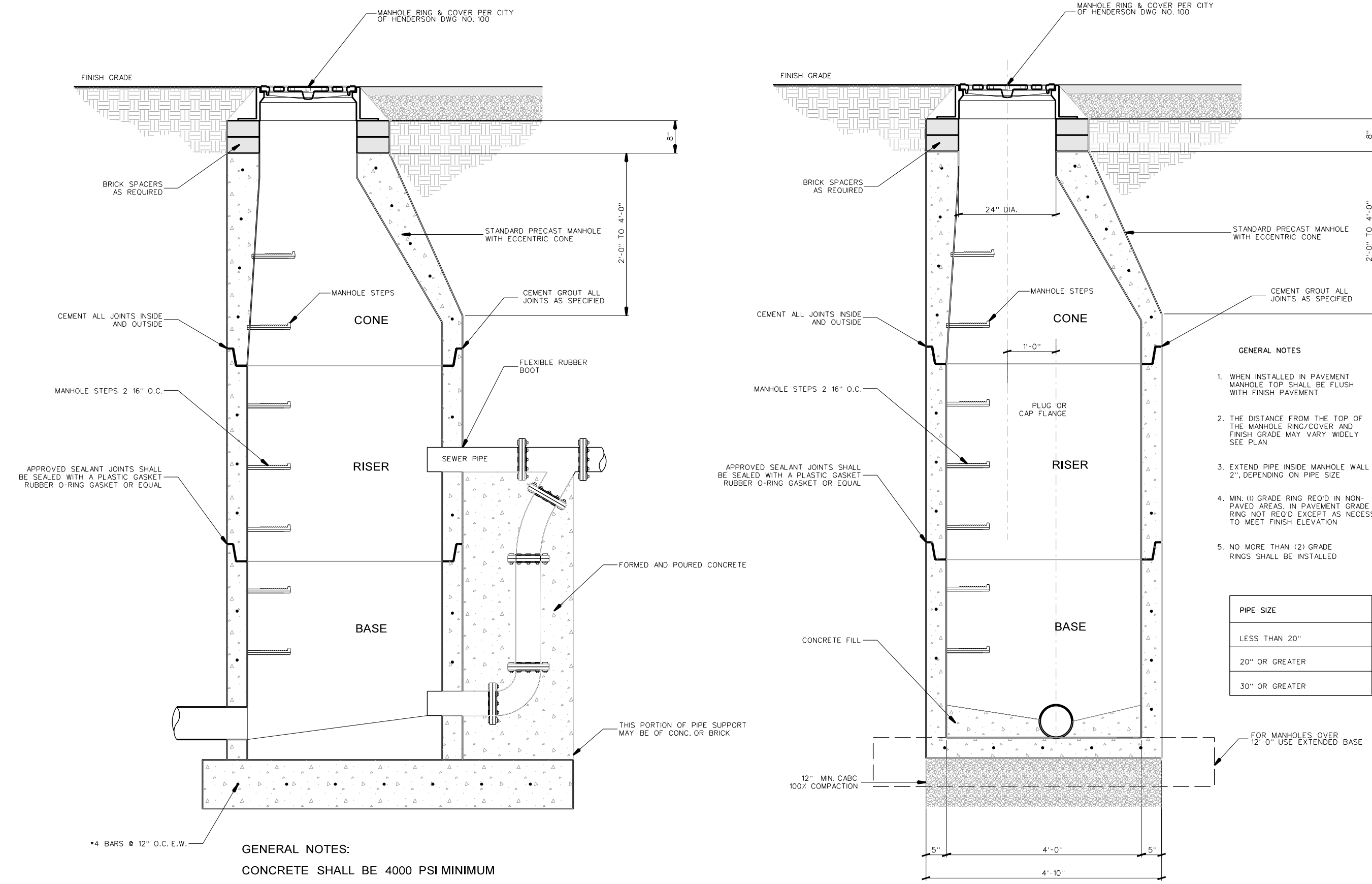


**301.4 RCP CONNECTION @ BASIN**  
SCALE: NONE

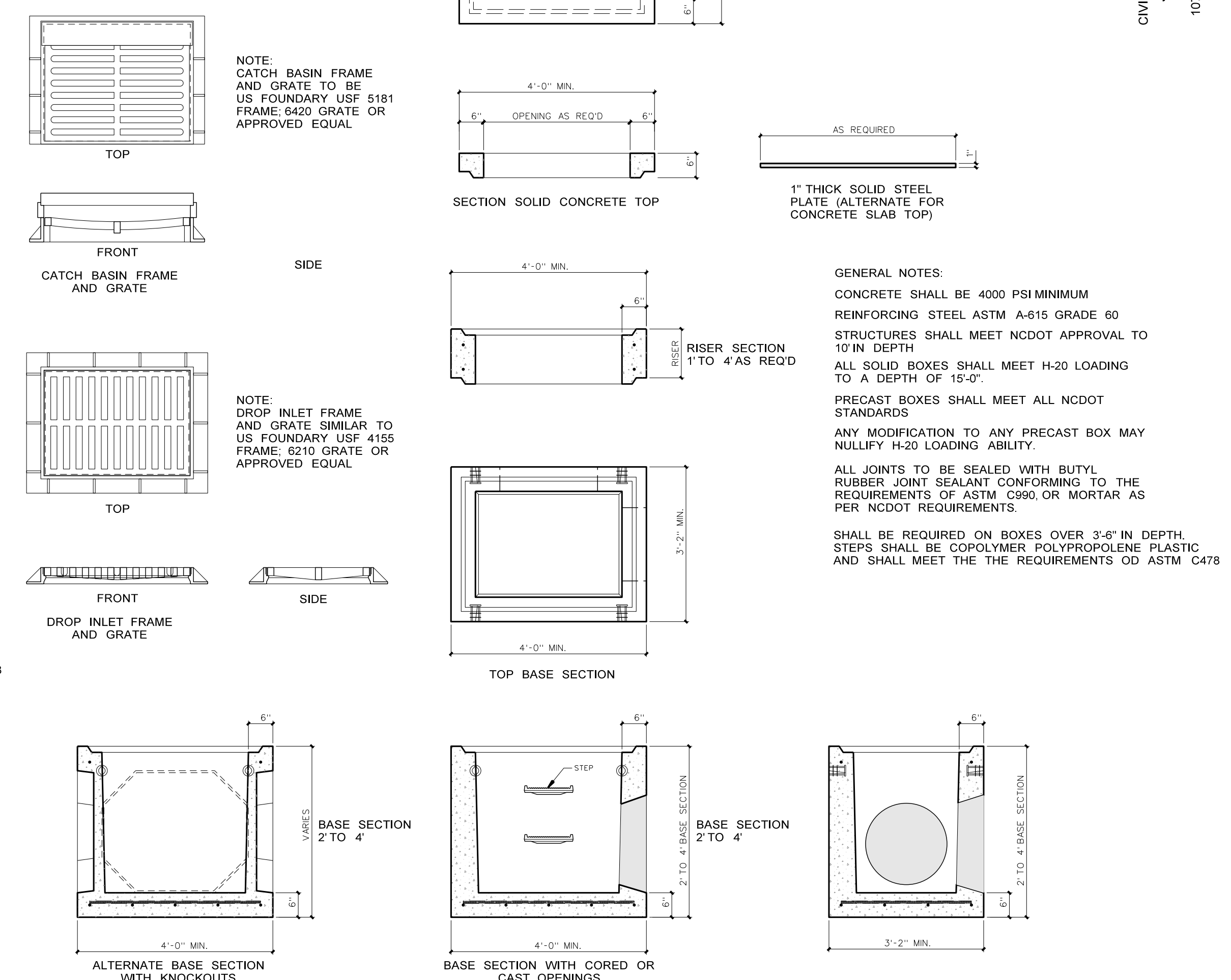


**301.2 CONFLICT/JUNCTION BOX DETAIL**  
SCALE: 1/2" = 1'-0"

NOTE:  
CONFLICT BOX SHALL ONLY BE UTILIZED WHERE SEWER DEPTHS ARE SHALLOW AND CONFLICT WITH STORM DRAINAGE CANNOT BE AVOIDED WITHOUT PUMPING. CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FROM THE LOCAL AUTHORITY HAVING JURISDICTION PRIOR TO CONSTRUCTION OF BOX.

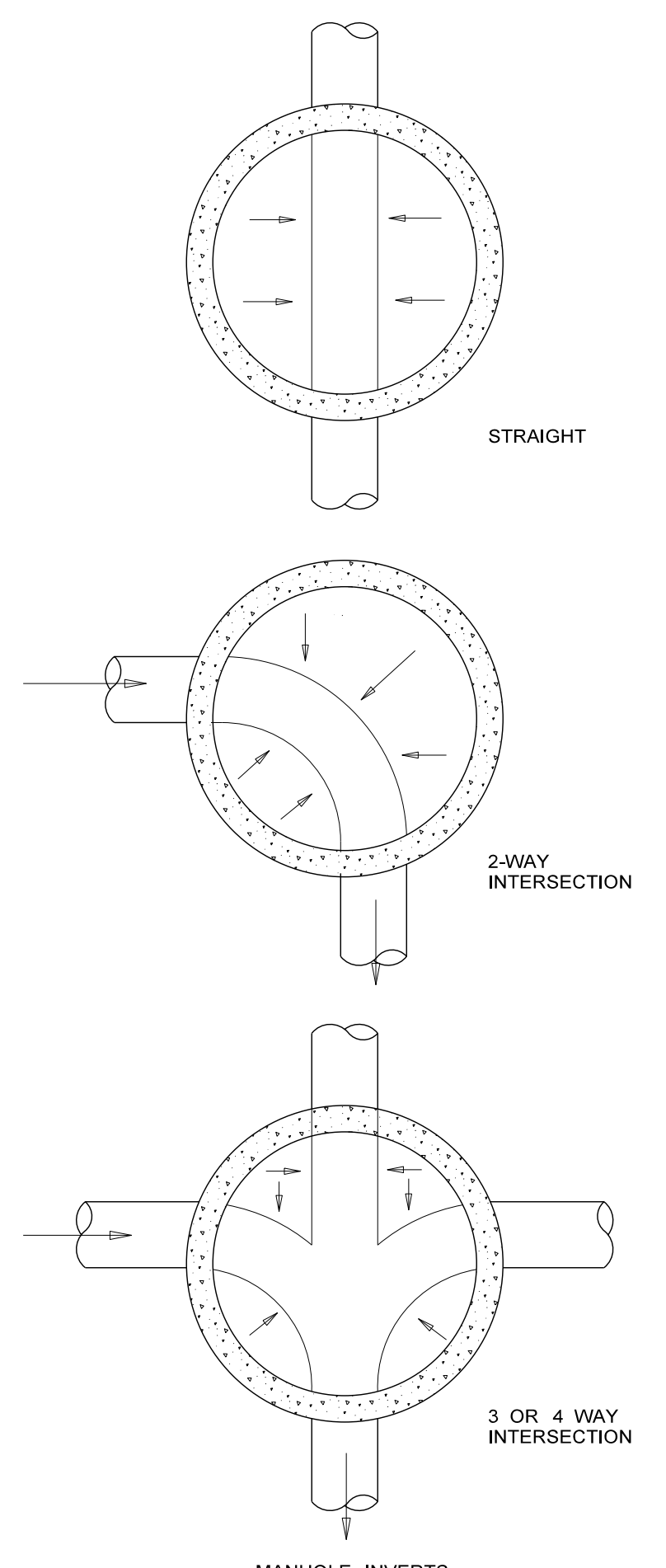


**301.6 TYPICAL PRE-CAST MANHOLE**  
SCALE: 1/2" = 1'-0"



**301.1 PRECAST STORM DRAINAGE STRUCTURE DETAIL**  
SCALE: 1/2" = 1'-0"

NOTE: DIMENSIONS VARY FOR PIPE LARGER THAN 24"



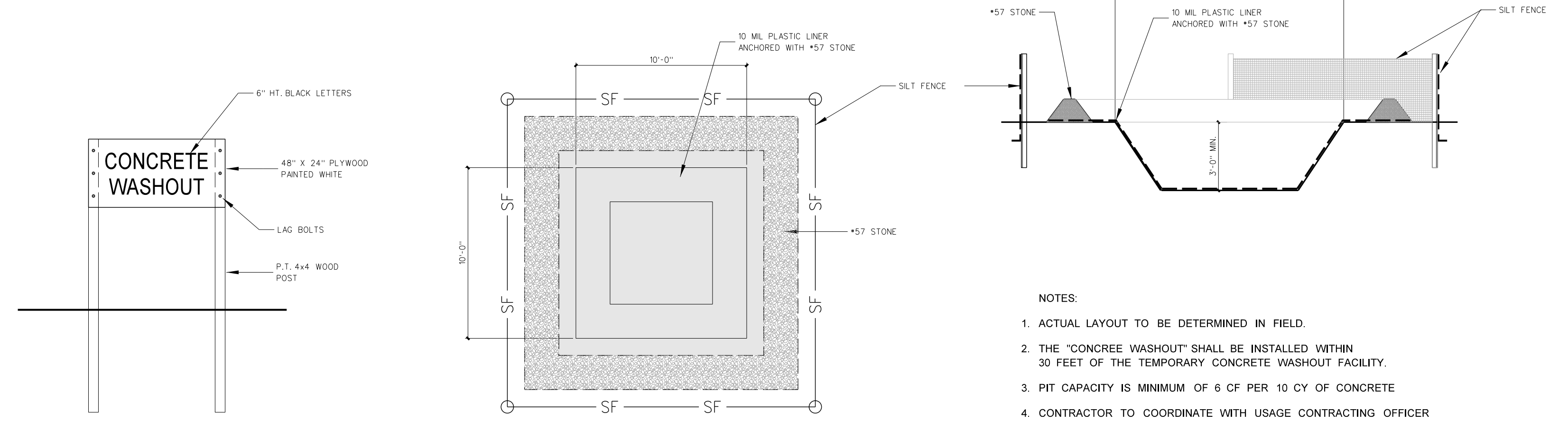
Revision	
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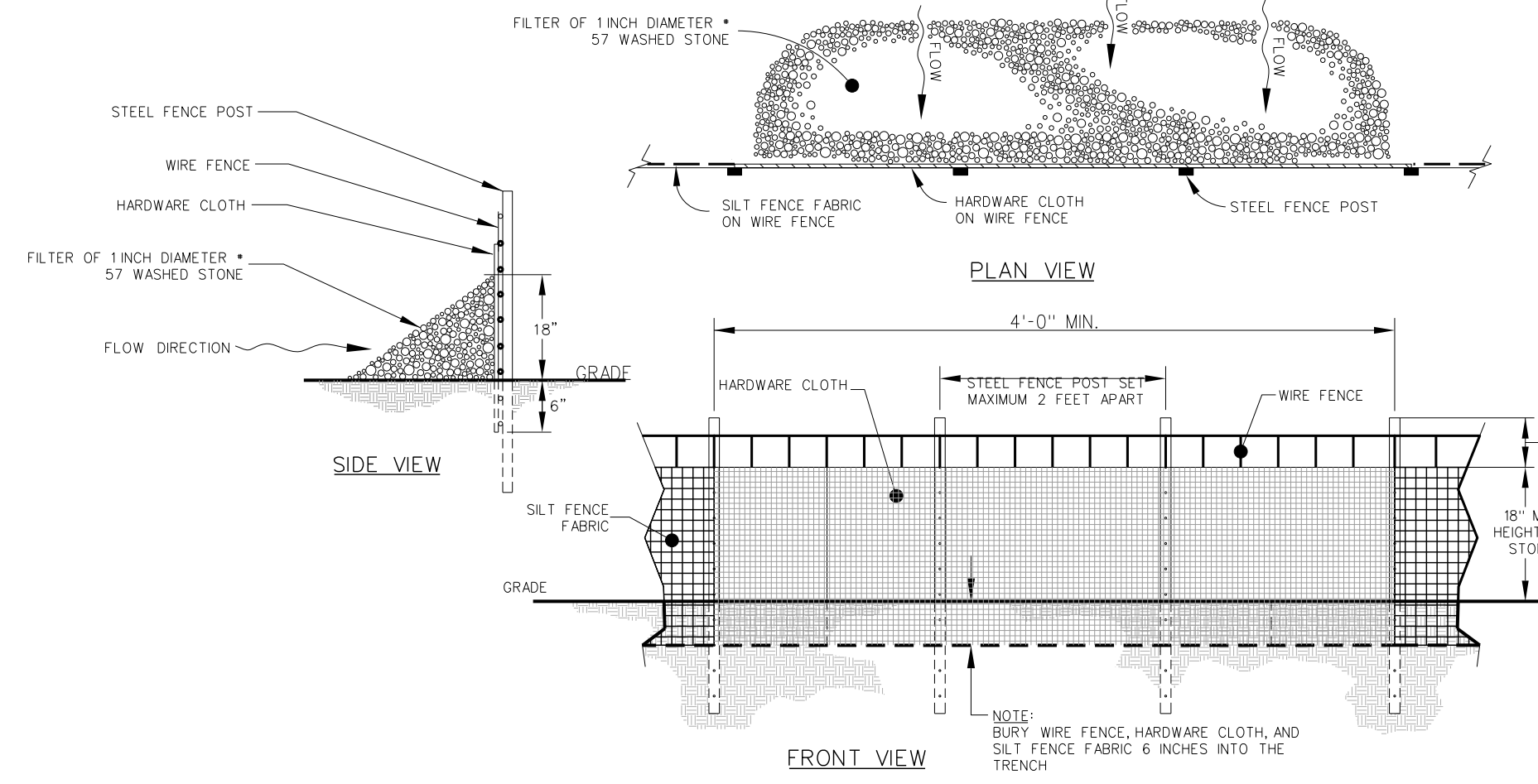
Project No: 22303  
Date: 10 August 2024  
Drawing No: **C 301**



- NOTES:
1. ACTUAL LAYOUT TO BE DETERMINED IN FIELD.
  2. THE "CONCRETE WASHOUT" SHALL BE INSTALLED WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
  3. PIT CAPACITY IS MINIMUM OF 6 CF PER 10 CY OF CONCRETE.
  4. CONTRACTOR TO COORDINATE WITH USAGE CONTRACTING OFFICER FOR PROPER DISPOSAL OF CONCRETE.

### 302.7 CONCRETE WASH OUT PIT

SCALE: None

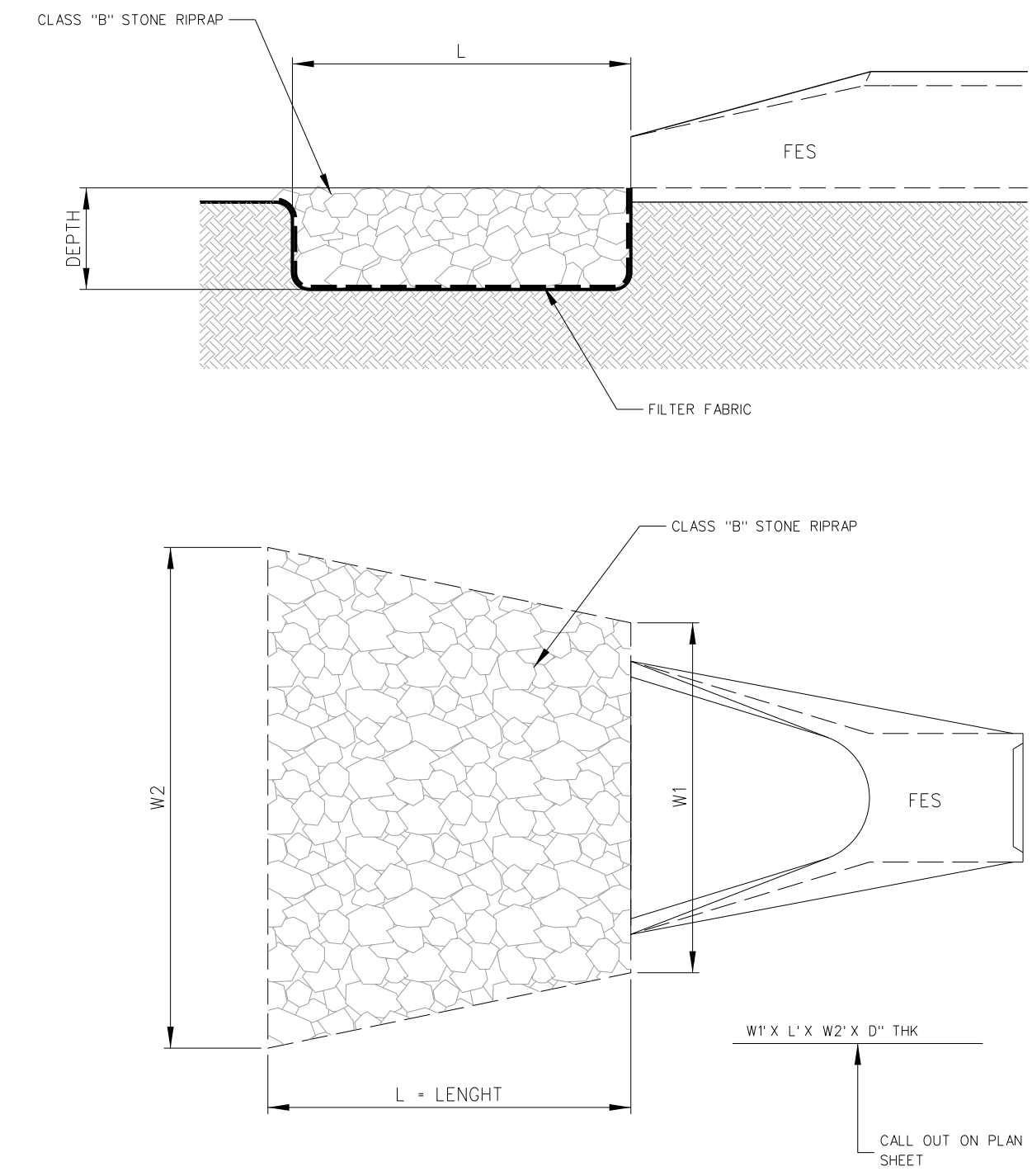


- CONSTRUCTION SPECIFICATIONS:
1. INSTALL SILT FENCE PER STD SILT FENCE DETAIL.
  2. LOCATE REINFORCED OUTLET AT LOW POINTS OF SILT FENCE BARRIER.
  3. PLACE RIP RAP WITH CARE. DO NOT TEAR SILT FENCE FABRIC.
- MAINTENANCE:
1. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE/OUTLET. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE & REPLACE STONE AS NECESSARY AS IT BECOMES CLOGGED WITH SEDIMENT.
  2. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

### 302.6 TEMP. SILT FENCE OUTLET

SCALE: None

- RIPRAP OUTLET PROTECTION CONSTRUCTION SPECIFICATIONS
1. ENSURE THAT THE SUBGRADE FOR THE FILTER AND RIPRAP FOLLOWS THE REQUIRED LINES AND GRADES SHOWN IN THE PLAN. COMPACT ANY FILL REQUIRED IN THE SUBGRADE TO THE DENSITY OF THE SURROUNDING UNDISTURBED MATERIAL. LOW AREAS IN THE SUBGRADE ON UNDISTURBED SOIL MAY ALSO BE FILLED BY INCREASING THE RIPRAP THICKNESS.
  2. THE RIPRAP AND GRAVEL FILTER MUST CONFORM TO THE SPECIFIED GRADING LIMITS SHOWN ON THE PLANS.
  3. FILTER CLOTH, WHEN USED, MUST MEET DESIGN REQUIREMENTS AND BE PROPERLY PROTECTED FROM PUNCHING OR TEARING DURING INSTALLATION. REPAIR ANY DAMAGE BY REMOVING THE RIPRAP AND PLACING ANOTHER PIECE OF FILTER CLOTH OVER THE DAMAGED AREA. ALL CONNECTING JOINTS SHOULD OVERLAP SO THE TOP LAYER IS ABOVE THE DOWNSTREAM LAYER A MINIMUM OF 1 FOOT. IF THE DAMAGE IS EXTENSIVE, REPLACE THE ENTIRE FILTER CLOTH.
  4. RIPRAP MAY BE PLACED BY EQUIPMENT, BUT TAKE CARE TO AVOID DAMAGING THE FILTER.
  5. THE MINIMUM THICKNESS OF THE RIPRAP SHOULD BE 1.5 TIMES THE MAXIMUM STONE DIAMETER.
  6. RIPRAP MAY BE FIELD STONE OR ROUGH QUARRY STONE. IT SHOULD BE HARD, ANGULAR, HIGHLY WEATHER-RESISTANT AND WELL GRADED.
  7. CONSTRUCT THE APRON ON ZERO GRADE WITH NO OVERFILL AT THE END. MAKE THE TOP OF THE RIPRAP AT THE DOWNSTREAM END LEVEL WITH THE RECEIVING AREA OR SLIGHTLY BELOW IT.
  8. ENSURE THAT THE APRON IS PROPERLY ALIGNED WITH THE RECEIVING STREAM AND PREFERABLY STRAIGHT THROUGHOUT ITS LENGTH. IF A CURVE IS NEEDED TO FIT SITE CONDITIONS, PLACE IT IN THE UPPER SECTION OF THE APRON.
  9. IMMEDIATELY AFTER CONSTRUCTION, STABILIZE ALL DISTURBED AREAS WITH VEGETATION.
- MAINTENANCE
- INSPECT RIPRAP OUTLET STRUCTURES WEEKLY AND AFTER SIGNIFICANT (1/2 INCH OR GREATER) RAINFALL EVENTS TO SEE IF ANY EROSION AROUND OR BELOW THE RIPRAP HAS TAKEN PLACE, OR IF STONES HAVE BEEN DISLODGED. IMMEDIATELY MAKE ALL NEEDED REPAIRS TO PREVENT FURTHER DAMAGE.



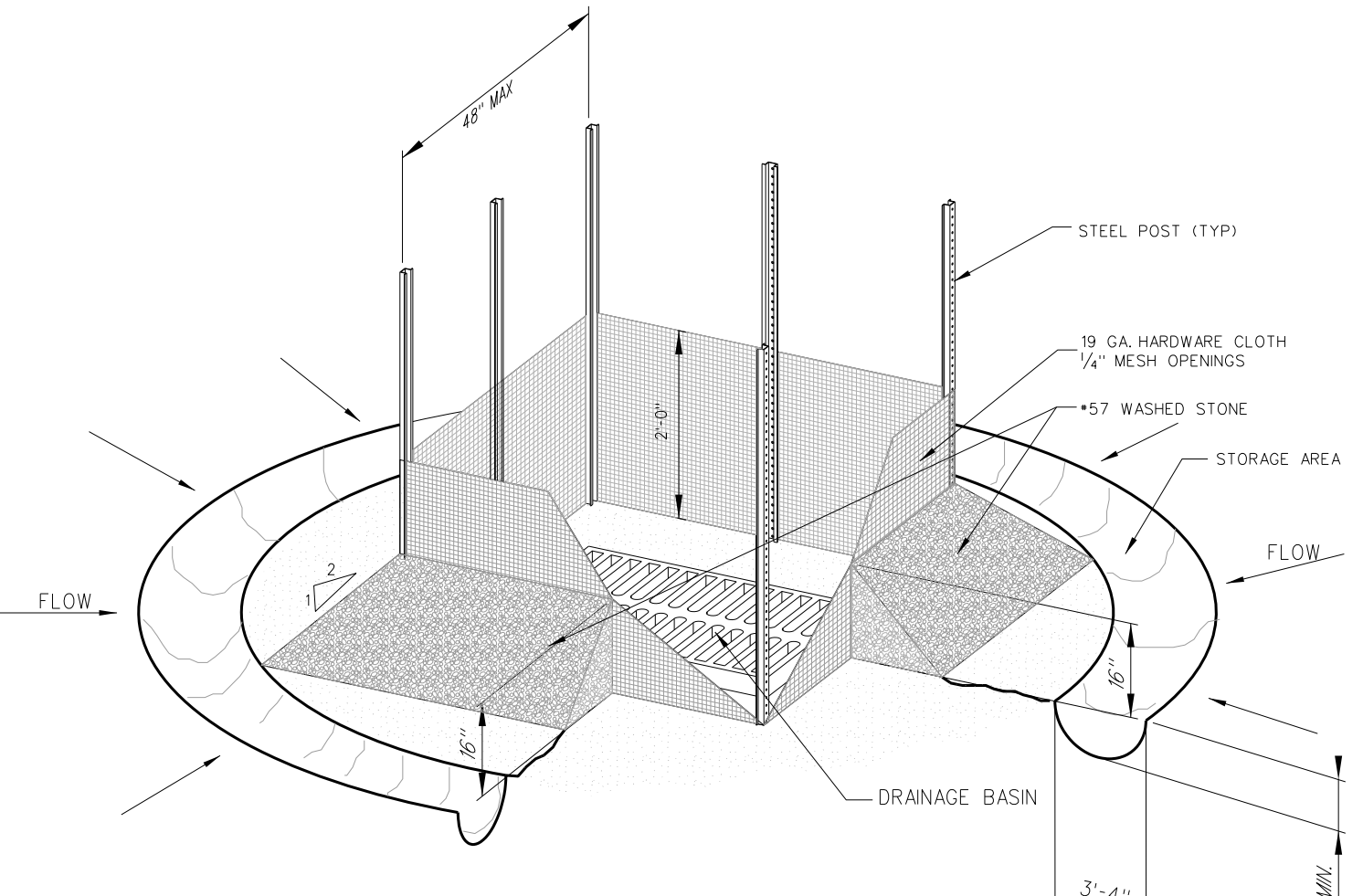
- NOTES:
- L = THE LENGTH OF THE RIPRAP APRON.
  - WT = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6"
- IN A WELL-DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK, WHICHEVER IS LESS.
- A FILTER BLANKET OR FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.

### 302.5 RIPRAP OUTLET PROTECTION

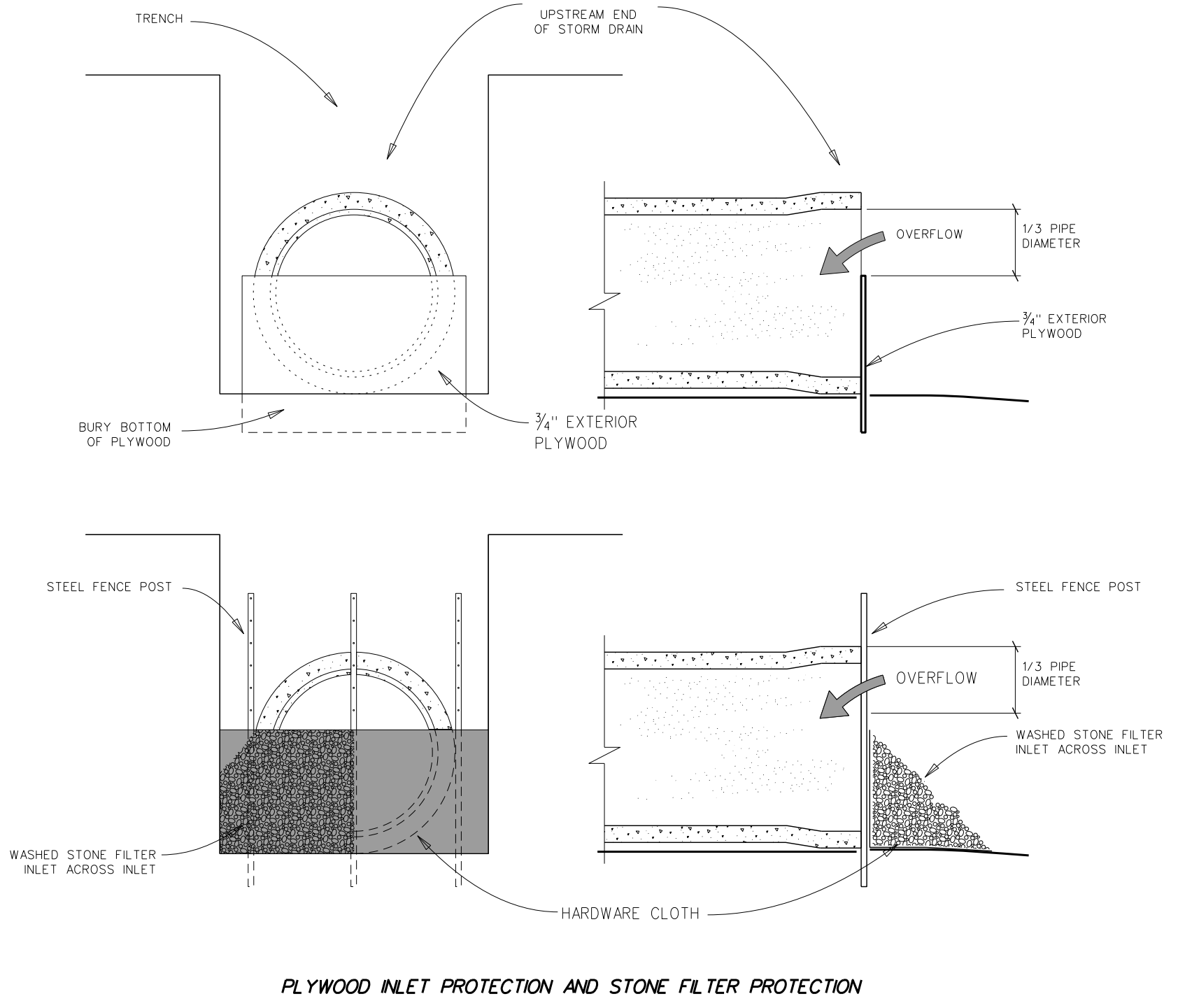
SCALE: None

### 302.4 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

SCALE: None

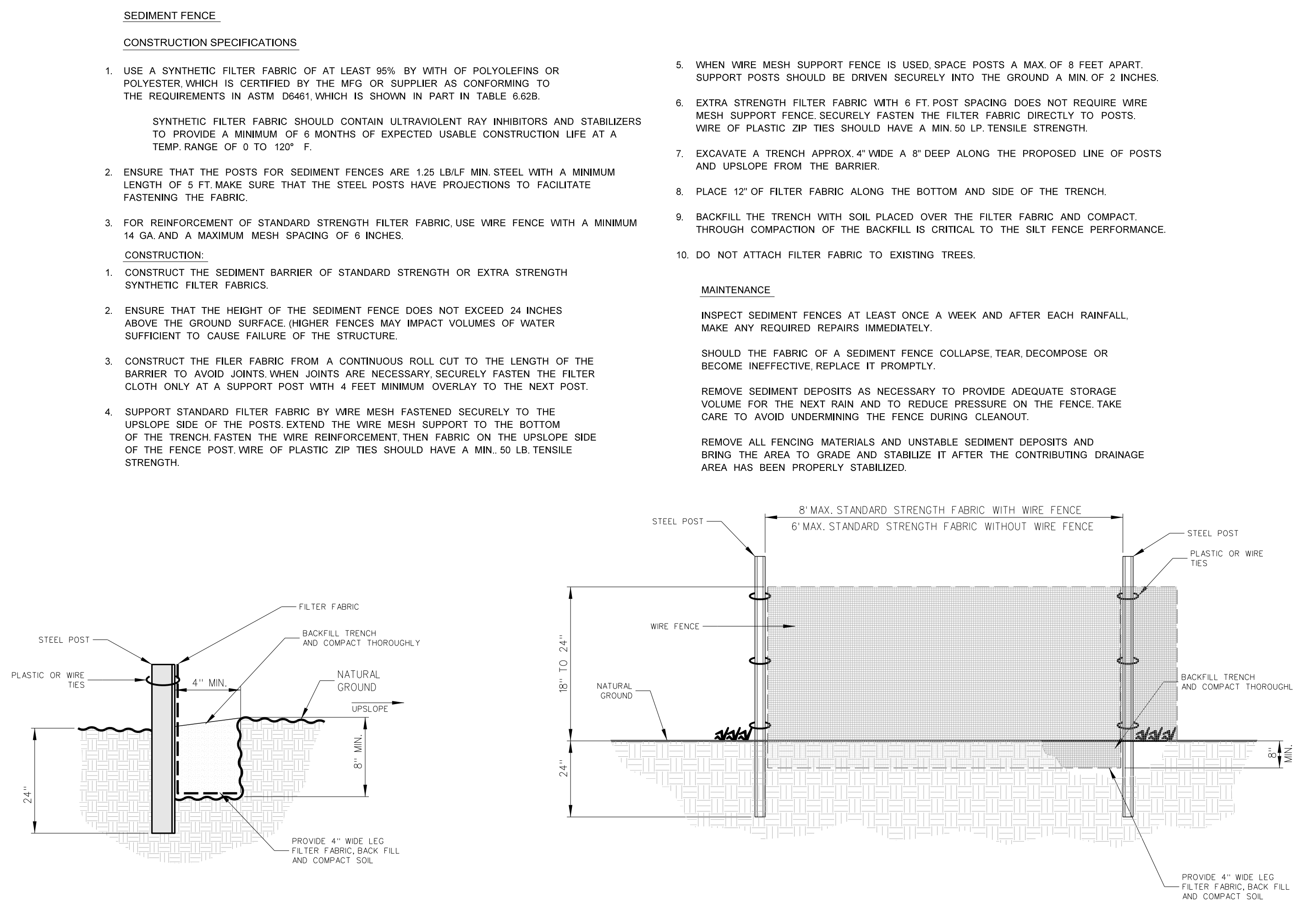


- HARDWARE CLOTH AND GRAVEL INLET PROTECTION CONSTRUCTION SPECIFICATIONS
1. UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET.
  2. DRIVE 6-FOOT STEEL POSTS 2 FEET INTO THE GROUND SURROUNDING THE INLET. SPACE POSTS EVENLY AROUND THE PERIMETER OF THE INLET, A MAXIMUM OF 4 FEET APART.
  3. SURROUND THE POSTS WITH WIRE MESH. HARDWARE CLOTH SECURE THE WIRE MESH TO THE STEEL POSTS AT THE TOP, MIDDLE AND BOTTOM, PLACING A 3-FOOT FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING.
  4. PLACE CLEAN GRAVEL (NO. 20 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16 INCHES AROUND THE WIRE AND SMOOTH TO AN EVEN GRADE.
  5. ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT AND ESTABLISH FINAL GRADING ELEVATIONS.
  6. COMPACT THE AREA PROPERLY AND STABILIZE IT WITH GROUND COVER.
- MAINTENANCE
1. INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2 INCH OR GREATER) RAINFALL EVENT. CLEAR THE MESH/WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW. FOR SUBSEQUENT RAINS, TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.



### 302.2 END-OF-DAY INLET PROTECTION

SCALE: None



### 302.3 TEMPORARY SILT FENCE

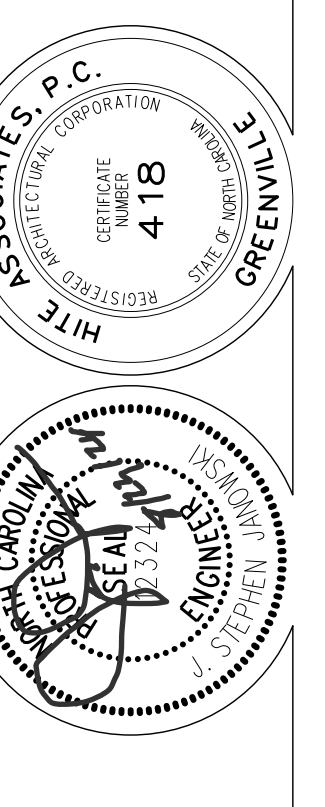
SCALE: None

### 302.1 HARDWARE CLOTH & GRAVEL INLET PROTECTION

SCALE: None

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Project No.	22303
Date:	10 August 2024
Drawing no.	C 302





- All herbaceous plants within the wetland proper (shallow water and shallow land zones) shall be installed between March 15 and July 31.
- Unless otherwise designated, plants should be installed as large drifts (i.e., masses of a single species) within their respective planting areas.
- Install a slow release fertilizer tablet next to each plant within the wetland proper. For herbaceous species use Ag Safe Aquatic-Tabs 20-10-5, 90 day continuous feeding, 5 grams, or equivalent. For trees and shrubs use Agrifrom 20-10-5 Plus Minors Planting Tablets, 2 year slow release or equivalent.
- All plants shall be directly descended from individuals growing wild within 200 miles of the project site. If suitable stock cannot be obtained, plants of other genetic provenances may be utilized with the approval of the Owner or Owner's Representative.
- Plant material should conform to American Standard Nursery Stock, published by the American Association of Nurserymen.
- All plant material to be container grown plants of at least 4.5 cubic inches capacity.
- Recommended plants for permanent shallow water (0' to 6" deep). 20% of total number of plants should be of each species and planted in a natural flowing arrangement.
  - Acorus calamus (Sweet Flag)
  - Cladium jamaicense (Sawgrass)
  - Peltandra virginica (Arrow Arum)
  - Sagittaria latifolia (Duck Potato)
  - Schoenoplectus tabernaemontani (Softstem Bulrush)

POND SURFACE AREA 17,375 S.F.  
 AQUATIC SHELF SURFACE AREA (S.F.) 2,324 S.F.  
 TOTAL NUMBER OF PLANTS SPACED AT 24" O.C. = 581

ADD (1) ONE TREE FOR EVERY 30000 SQUARE FEET OF HIGH MARSH SURFACE AREA. FINAL TREE PLACEMENT SHOWN ON PLANS. CARPINUS CAROLINIANA (MUSCLEWOOD), BETULA NIGRA (RIVER BIRCH), NYSSQA BIFLORA (SWAMP BALCKGUM) ARE THE SUITABLE TREES TO USE.  
 Total trees =

**CONSTRUCTED WETLAND CONSTRUCTION SCHEDULE:**

- Clear and grub wetland area.
- Excavate constructed wetlands area to rough elevation stockpile soil in proposed berm area.
- Install erosion control measures to stabilize pond area.
- Install outlet structure.
- When site has been stabilized with temporary seeding, curb and gutter, clean sediment out of wetlands basin and prepare basin for planting. call pitt county public utility department stormwater department.
- Install wetlands vegetation per specifications wetlands.
- Permanent seed banks and slopes of berm and area.

**MAINTENANCE PLAN**

**FREQUENCY - INSPECTION ACTIVITIES**

**AFTER CONSTRUCTION**  
 - INSPECT AFTER SEVERAL STORM EVENTS FOR BANK STABILITY, VEGETATION GROWTH, DRAINAGE SYSTEM FUNCTIONING, AND STRUCTURAL DAMAGE.

**SEMI-ANNUAL INSPECTION**  
 - INSPECT FOR INVASIVE VEGETATION, DIFFERENTIAL SETTLEMENT, CRACKING; EROSION, LEAKAGE, OR TREE GROWTH ON THE EMBANKMENT; THE CONDITION OF THE RIPRAP IN THE INLET, OUTLET, AND PILOT CHANNELS; SEDIMENT ACCUMULATION IN THE BASIN; CLOGGING OF OUTLET; AND THE VIGOR AND DENSITY OF THE VEGETATION ON THE BASIN SIDE SLOPES AND FLOOR. CORRECT OBSERVED PROBLEMS AS NECESSARY.  
 - INSPECT FOR DAMAGE TO THE EMBANKMENT AND INLET/OUTLET STRUCTURES. REPAIR AS NECESSARY.  
 -NOTE SIGNS OF HYDROCARBON BUILDUP SUCH AS FLOATING OIL ON WATER SURFACE.  
 -MONITOR FOR SEDIMENT ACCUMULATION IN THE FACILITY AND FOREBAY.  
 -EXAMINE INLET AND OUTLET DEVICES TO ENSURE THEY ARE FREE OF DEBRIS AND ARE OPERATIONAL.

**FREQUENCY - MAINTENANCE ACTIVITIES ONE-TIME**

-REPLACE WETLAND VEGETATION TO MAINTAIN AT LEAST 50% OF SURFACE AREA COVERAGE IN WETLAND PLANTS AFTER THE SECOND GROWING SEASON.

**AS NEEDED MAINTENANCE**

-REPAIR UNDERCUT AREAS, EROSION TO BANKS, AND BOTTOM AS REQUIRED. WHERE PERMITTED BY THE DEPARTMENT OF FISH AND GAME OR OTHER AGENCY REGULATIONS, STOCK CONSTRUCTED WETLANDS REGULARLY WITH MOSQUITO FISH (GAMBUSIA SPP.) TO ENHANCE NATURAL MOSQUITO AND MIDGE CONTROL.

**FREQUENT ( 3 TO 4 TIMES PER YEAR)**

-CLEAN AND REMOVE DEBRIS FROM INLET AND OUTLET STRUCTURES.  
 -MOW SIDE SLOPES AND REMOVE GRASS CLIPPINGS. REMOVE LITTER AND DEBRIS FROM BANKS, BASIN BOTTOM, TRASH RACKS, OUTLET STRUCTURES, AND VALVES AS REQUIRED.

**ANNUAL MAINTENANCE (IF NEEDED)**

-SUPPLEMENT WETLAND PLANTS IF A SIGNIFICANT PORTION HAVE NOT ESTABLISHED (AT LEAST 50 % OF THE SURFACE AREA).  
 -REMOVE NUISANCE PLANT SPECIES.  
 -CLEAN FOREBAY TO AVOID ACCUMULATION IN MAIN WETLAND AREA TO MINIMIZE WHEN THE MAIN WETLAND AREA NEEDS TO BE CLEANED.  
 -HARVEST PLANT SPECIES IF VEGETATION BECOMES TOO THICK CAUSING FLOW BACKUP AND FLOODING. MORE FREQUENT PLANT HARVESTING MAY BE REQUIRED BY LOCAL VECTOR CONTROL AGENCIES.  
 -MONITOR SEDIMENT ACCUMULATIONS, AND REMOVE SEDIMENT WHEN THE ACCUMULATED SEDIMENT VOLUME EXCEEDS 10-20 % OF THE BASIN VOLUME. PLANTS ARE "CHOKED" WITH SEDIMENT, OR THE WETLAND BECOMES EUTROPHIC. IT IS SUGGESTED THAT THE MAIN AREA BE CLEANED ONE HALF AT A TIME WITH AT LEAST ONE GROWING SEASON IN BETWEEN CLEANINGS. THIS WILL HELP TO PRESERVE THE VEGETATION AND ENABLE THE WETLAND TO RECOVER MORE QUICKLY FROM THE CLEANING.  
 -FERTILIZE NEW VEGETATION ONE TIME ONLY. THE OWNER SHALL NOT FERTILIZE VEGETATION AFTER THE INITIAL OCCURRENCE.

**SEEDING AND MULCHING SCHEDULE PER ACRE**

THE KINDS OF SEED AND FERTILIZER, AND THE RATES OF APPLICATION OF SEED, FERTILIZER, AND LIMESTONE, SHALL BE AS STATED BELOW. DURING PERIODS OF OVERLAPPING DATES, THE KIND OF SEED TO BE USED SHALL BE DETERMINED BY THE ENGINEER.

LIME	2 Tons per Acre
10-10-20	1,000 LB per Acre
0-20-0	500 Lb per Acre
STRAW MULCH	2 TONS/AC (AFTER SEEDING)
ASPHALT TACK	200 GAL/TON OF MULCH

**JANUARY 1-DECEMBER 31**

50# Tall Fescue  
 5# Centipede  
 50# Pensacola Bahiagrass  
 500# Fertilizer  
 4000#Limestone

**SLOPES 2:1 AND STEEPER AND WASTE AND BORROW LOCATIONS:**

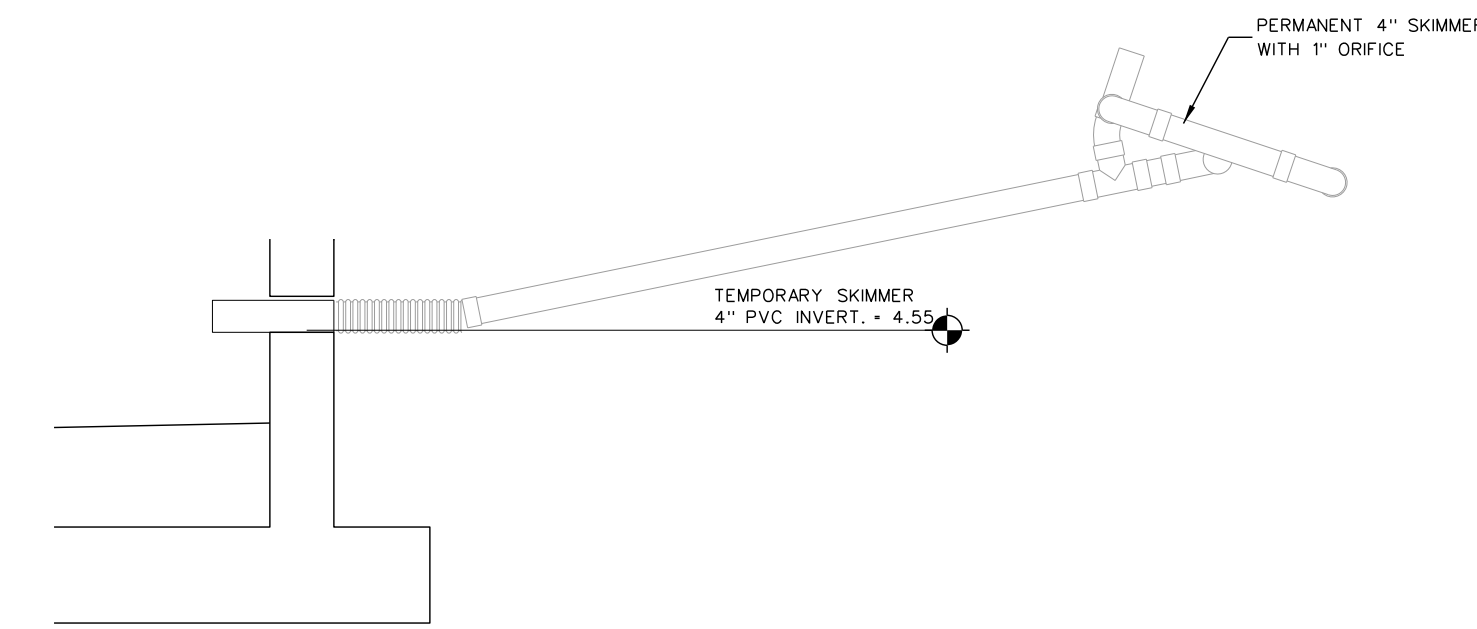
**JANUARY 1-DECEMBER 31**

75# Tall Fescue  
 50# Centipede  
 500# Fertilizer  
 4000#Limestone

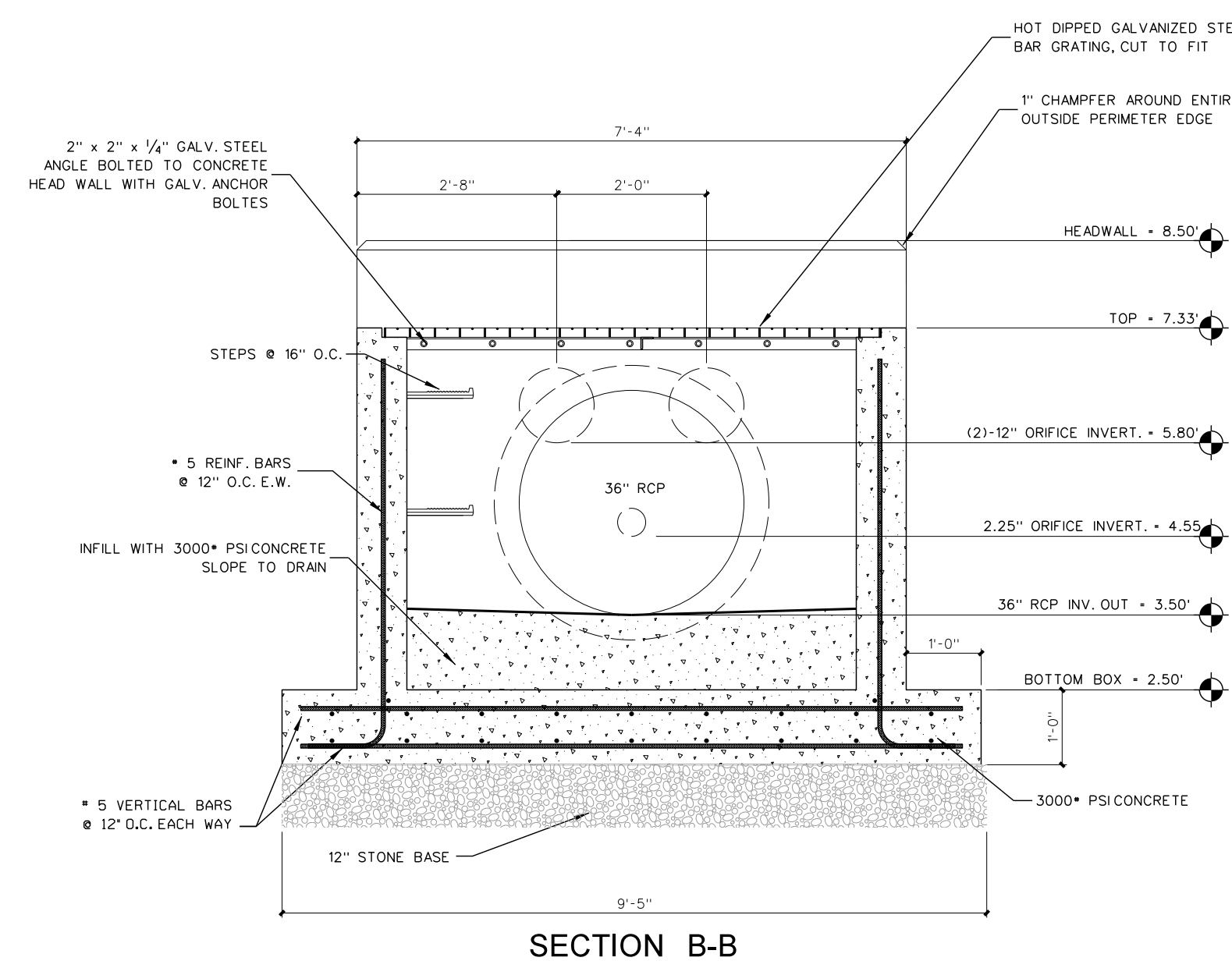
**TEMPORARY SEEDING**

"COOL SEASON" PLANTED BETWEEN 15 AUGUST AND 15 APRIL  
 120# RYE GRAIN (NO RYE GRASS)

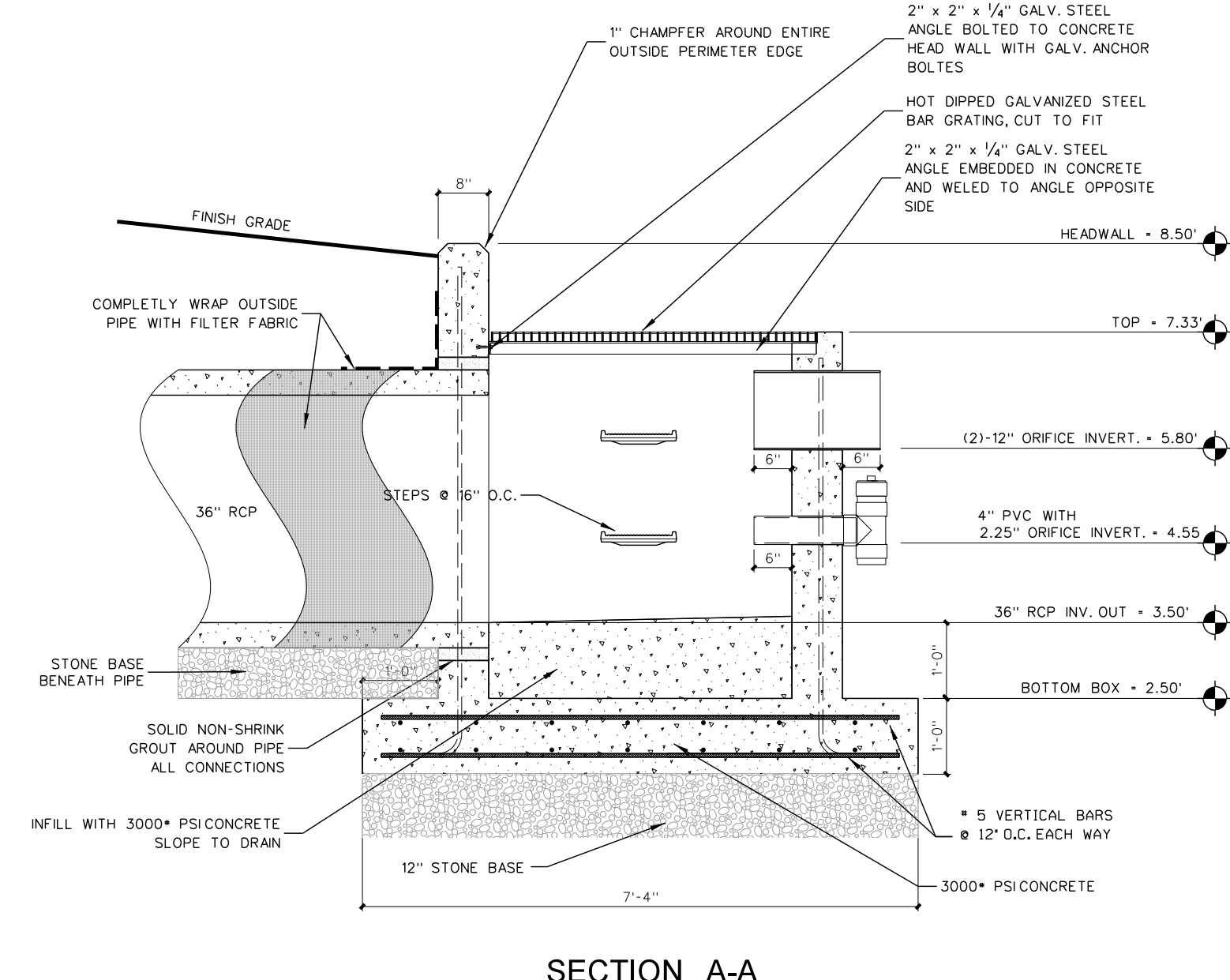
"WARM SEASON" PLANTED BETWEEN 15 APRIL AND 15 AUGUST  
 65# GERMAN BROWN TOP OR FOX TAIL MILLET



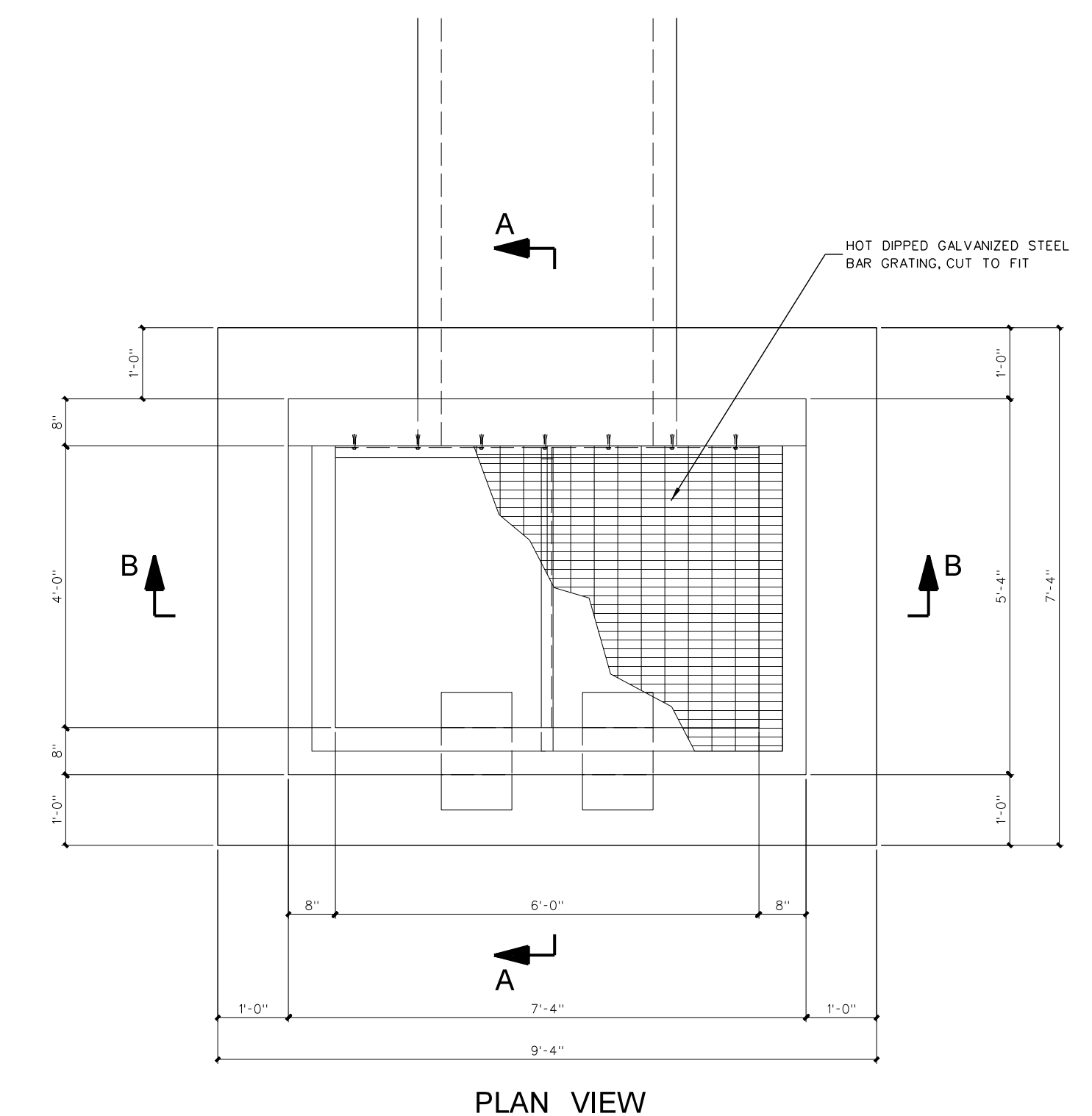
TEMPORARY SKIMMER PROFILE



SECTION B-B

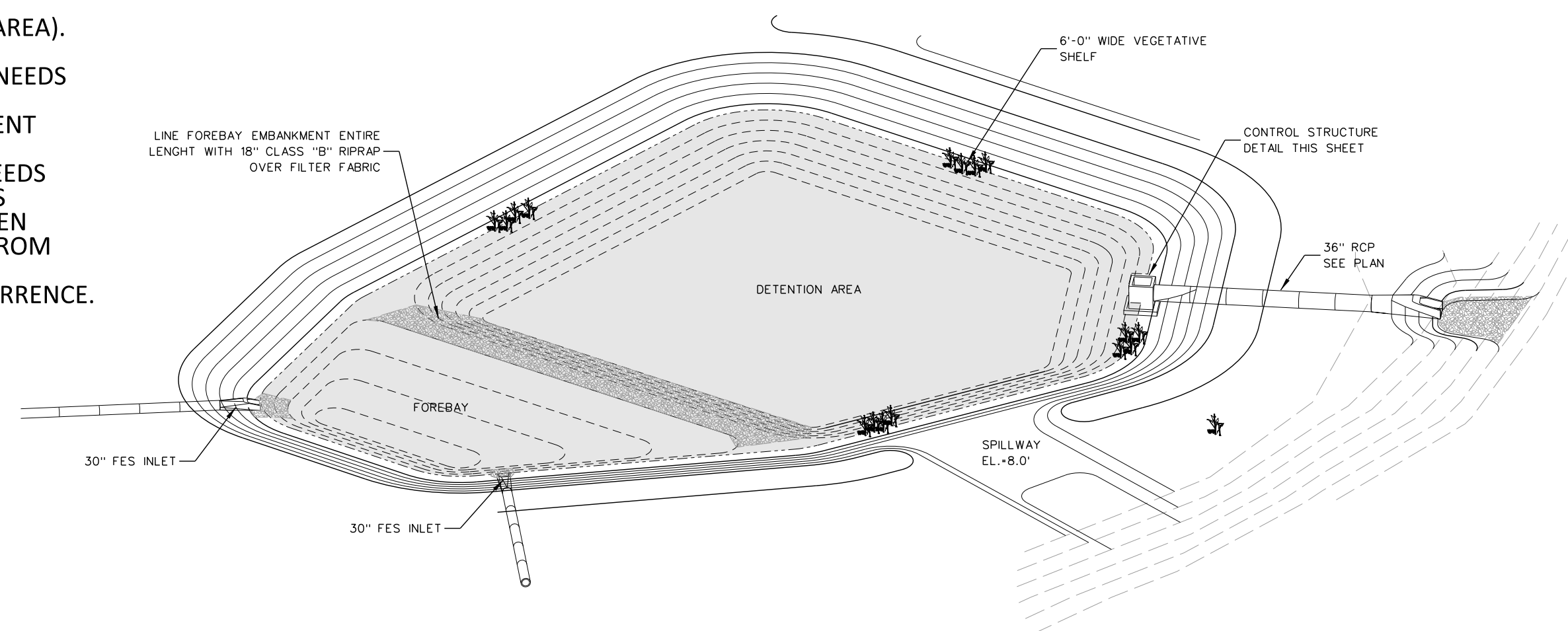


SECTION A-A

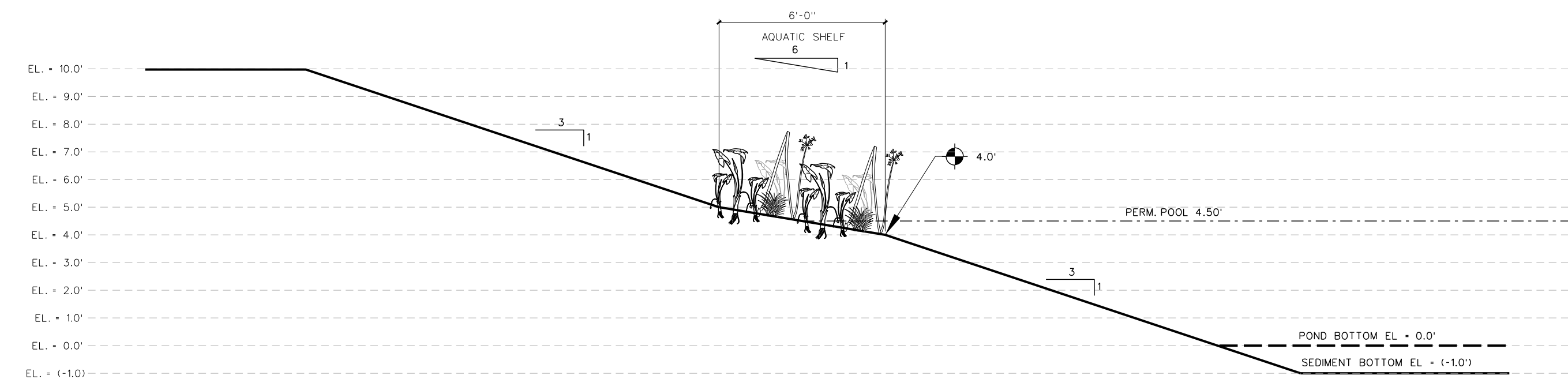


PLAN VIEW

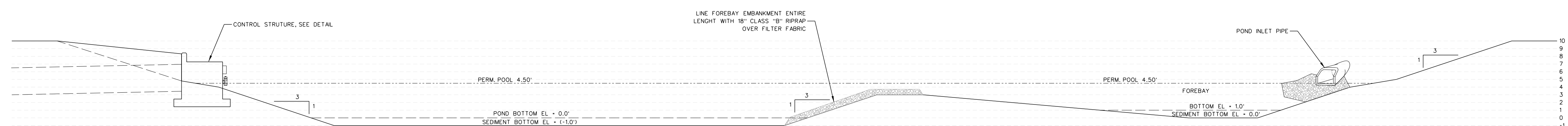
**305.4 WET DETENTION CONTROL STRUCTURE**  
 SCALE: 1/2" = 1'-0"



**305.3 WET DETENTION - ISOMETRIC**  
 SCALE: NONE



**305.2 SECTION - AQUATIC SHELF**  
 SCALE: NONE



**305.1 NORTH STORMWATER DETENTION - 1 SECTION**  
 SCALE: NONE

No.	Date	Revision

**Hite associates**  
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**Perquimans County Intermediate School**  
 PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

Project No. 22303  
 Date: 10 August 2024  
 Drawing no. C 305



- All herbaceous plants within the wetland proper (shallow water and shallow land zones) shall be installed between March 15 and July 31.
- Unless otherwise designated, plants should be installed as large drifts (i.e., masses of a single species) within their respective planting areas.
- Install a slow release fertilizer tablet next to each plant within the wetland proper. For herbaceous species use Ag Safe Aquatic-Tabs 20-10-5, 90 day continuous feeding, 5 grams, or equivalent. For trees and shrubs use Agrifrom 20-10-5 Plus Minors Planting Tablets, 2 year slow release or equivalent.
- All plants shall be directly descended from individuals growing wild within 200 miles of the project site. If suitable stock cannot be obtained, plants of other genetic provenances may be utilized with the approval of the Owner or Owner's Representative.
- Plant material should conform to American Standard Nursery Stock, published by the American Association of Nurserymen.
- All plant material to be container grown plants of at least 4.5 cubic inches capacity.
- Recommended plants for permanent shallow water (0" to 6" deep). 20% of total number of plants should be of each species and planted in a natural flowing arrangement.
  - Acorus calamus (Sweet Flag)
  - Cladium jamaicense (Sawgrass)
  - Peltandra virginica (Arrow Arum)
  - Sagittaria latifolia (Duck Potato)
  - Schoenoplectus tabernaemontani (Softstem Bulrush)

POND SURFACE AREA 17,281 S.F.  
 AQUATIC SHELF SURFACE AREA (S.F) 2,785 S.F.  
 TOTAL NUMBER OF PLANTS SPACED AT 24" O.C. = 696

ADD (1) ONE TREE FOR EVERY 30000 SQUARE FEET OF HIGH MARSH SURFACE AREA. FINAL TREE PLACEMENT SHOWN ON PLANS. CARPINUS CAROLINIANA (MUSCLEWOOD), BETULA NIGRA (RIVER BIRCH), NYSSQA BIFLORA (SWAMP BALCKGUM) ARE THE SUITABLE TREES TO USE.  
 Total trees =

**CONSTRUCTED WETLAND CONSTRUCTION SCHEDULE:**

- Clear and grub wetland area.
- Excavate constructed wetlands area to rough elevation stockpile soil in proposed berm area.
- Install erosion control measures to stabilize pond area.
- Install outlet structure.
- When site has been stabilized with temporary seeding, curb and gutter, clean sediment out of wetlands basin and prepare basin for planting. call pitt county public utility department stormwater department.
- Install wetlands vegetation per specifications wetlands.
- Permanent seed banks and slopes of berm and area.

**MAINTENANCE PLAN**

**FREQUENCY - INSPECTION ACTIVITIES**

**AFTER CONSTRUCTION**  
 - INSPECT AFTER SEVERAL STORM EVENTS FOR BANK STABILITY, VEGETATION GROWTH, DRAINAGE SYSTEM FUNCTIONING, AND STRUCTURAL DAMAGE.

**SEMI-ANNUAL INSPECTION**  
 - INSPECT FOR INVASIVE VEGETATION, DIFFERENTIAL SETTLEMENT, CRACKING; EROSION, LEAKAGE, OR TREE GROWTH ON THE EMBANKMENT; THE CONDITION OF THE RIPRAP IN THE INLET, OUTLET, AND PILOT CHANNELS; SEDIMENT ACCUMULATION IN THE BASIN; CLOGGING OF OUTLET; AND THE VIGOR AND DENSITY OF THE VEGETATION ON THE BASIN SIDE SLOPES AND FLOOR. CORRECT OBSERVED PROBLEMS AS NECESSARY.  
 - INSPECT FOR DAMAGE TO THE EMBANKMENT AND INLET/OUTLET STRUCTURES. REPAIR AS NECESSARY.  
 -NOTE SIGNS OF HYDROCARBON BUILDUP SUCH AS FLOATING OIL ON WATER SURFACE.  
 -MONITOR FOR SEDIMENT ACCUMULATION IN THE FACILITY AND FOREBAY.  
 -EXAMINE INLET AND OUTLET DEVICES TO ENSURE THEY ARE FREE OF DEBRIS AND ARE OPERATIONAL.

**FREQUENCY - MAINTENANCE ACTIVITIES ONE-TIME**

-REPLACE WETLAND VEGETATION TO MAINTAIN AT LEAST 50% OF SURFACE AREA COVERAGE IN WETLAND PLANTS AFTER THE SECOND GROWING SEASON.

**AS NEEDED MAINTENANCE**

-REPAIR UNDERCUT AREAS, EROSION TO BANKS, AND BOTTOM AS REQUIRED. WHERE PERMITTED BY THE DEPARTMENT OF FISH AND GAME OR OTHER AGENCY REGULATIONS, STOCK CONSTRUCTED WETLANDS REGULARLY WITH MOSQUITO FISH (GAMBUSIA SPP.) TO ENHANCE NATURAL MOSQUITO AND MIDGE CONTROL.

**FREQUENT ( 3 TO 4 TIMES PER YEAR)**

-CLEAN AND REMOVE DEBRIS FROM INLET AND OUTLET STRUCTURES.  
 -MOW SIDE SLOPES AND REMOVE GRASS CLIPPINGS. REMOVE LITTER AND DEBRIS FROM BANKS, BASIN BOTTOM, TRASH RACKS, OUTLET STRUCTURES, AND VALVES AS REQUIRED.

**ANNUAL MAINTENANCE (IF NEEDED)**

-SUPPLEMENT WETLAND PLANTS IF A SIGNIFICANT PORTION HAVE NOT ESTABLISHED (AT LEAST 50 % OF THE SURFACE AREA).  
 -REMOVE NUISANCE PLANT SPECIES.  
 -CLEAN FOREBAY TO AVOID ACCUMULATION IN MAIN WETLAND AREA TO MINIMIZE WHEN THE MAIN WETLAND AREA NEEDS TO BE CLEANED.  
 -HARVEST PLANT SPECIES IF VEGETATION BECOMES TOO THICK CAUSING FLOW BACKUP AND FLOODING. MORE FREQUENT PLANT HARVESTING MAY BE REQUIRED BY LOCAL VECTOR CONTROL AGENCIES.  
 -MONITOR SEDIMENT ACCUMULATIONS, AND REMOVE SEDIMENT WHEN THE ACCUMULATED SEDIMENT VOLUME EXCEEDS 10-20 % OF THE BASIN VOLUME. PLANTS ARE "CHOKED" WITH SEDIMENT, OR THE WETLAND BECOMES EUTROPHIC. IT IS SUGGESTED THAT THE MAIN AREA BE CLEANED ONE HALF AT A TIME WITH AT LEAST ONE GROWING SEASON IN BETWEEN CLEANINGS. THIS WILL HELP TO PRESERVE THE VEGETATION AND ENABLE THE WETLAND TO RECOVER MORE QUICKLY FROM THE CLEANING.  
 -FERTILIZE NEW VEGETATION ONE TIME ONLY. THE OWNER SHALL NOT FERTILIZE VEGETATION AFTER THE INITIAL OCCURRENCE.

**SEEDING AND MULCHING SCHEDULE PER ACRE**

THE KINDS OF SEED AND FERTILIZER, AND THE RATES OF APPLICATION OF SEED, FERTILIZER, AND LIMESTONE, SHALL BE AS STATED BELOW. DURING PERIODS OF OVERLAPPING DATES, THE KIND OF SEED TO BE USED SHALL BE DETERMINED BY THE ENGINEER.

LIME	2 Tons per Acre
10-10-20	1,000 LB per Acre
0-20-0	500 Lb per Acre
STRAW MULCH	2 TONS/AC (AFTER SEEDING)
ASPHALT TACK	200 GAL/TON OF MULCH

**JANUARY 1-DECEMBER 31**

- 50# Tall Fescue
- 5# Centipede
- 50# Pensacola Bahiagrass
- 500# Fertilizer
- 4000#Limestone

**SLOPES 2:1 AND STEEPER AND WASTE AND BORROW LOCATIONS:**

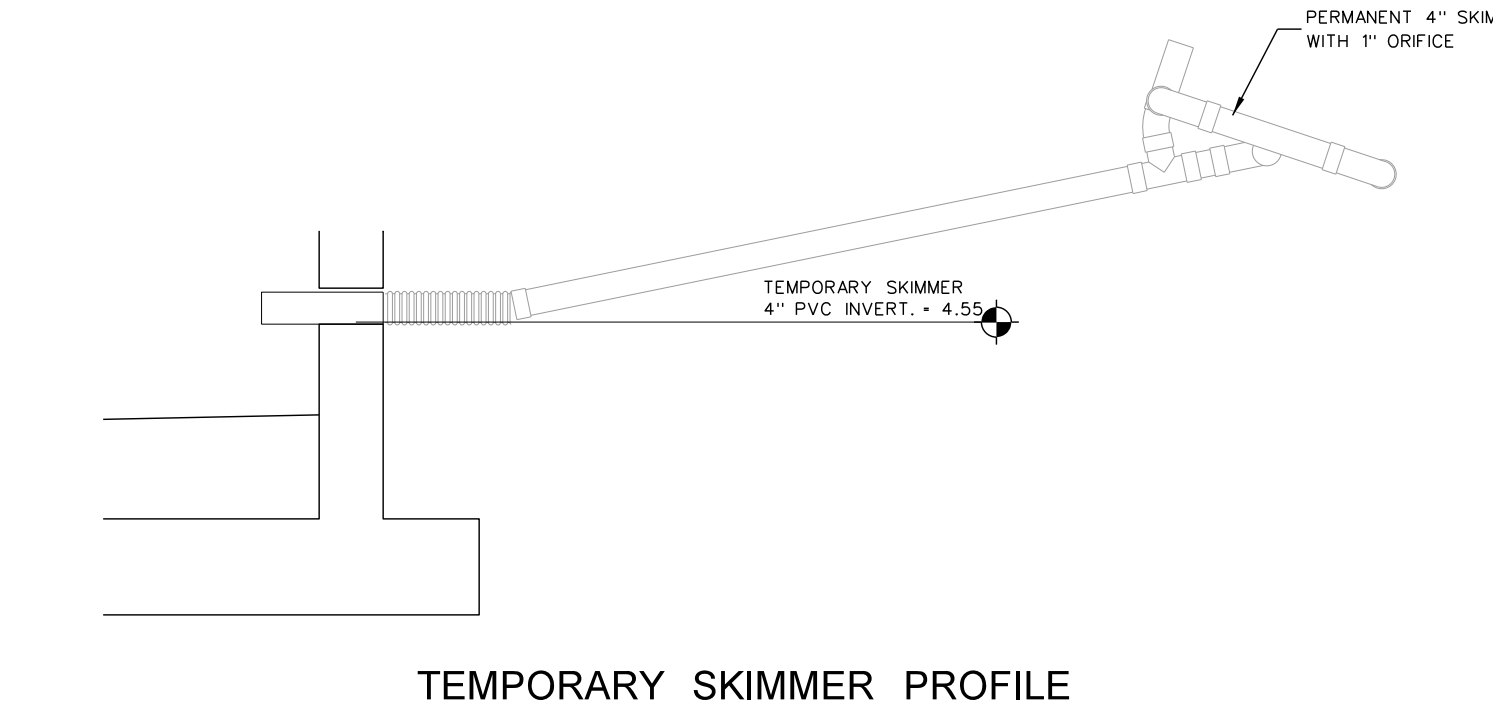
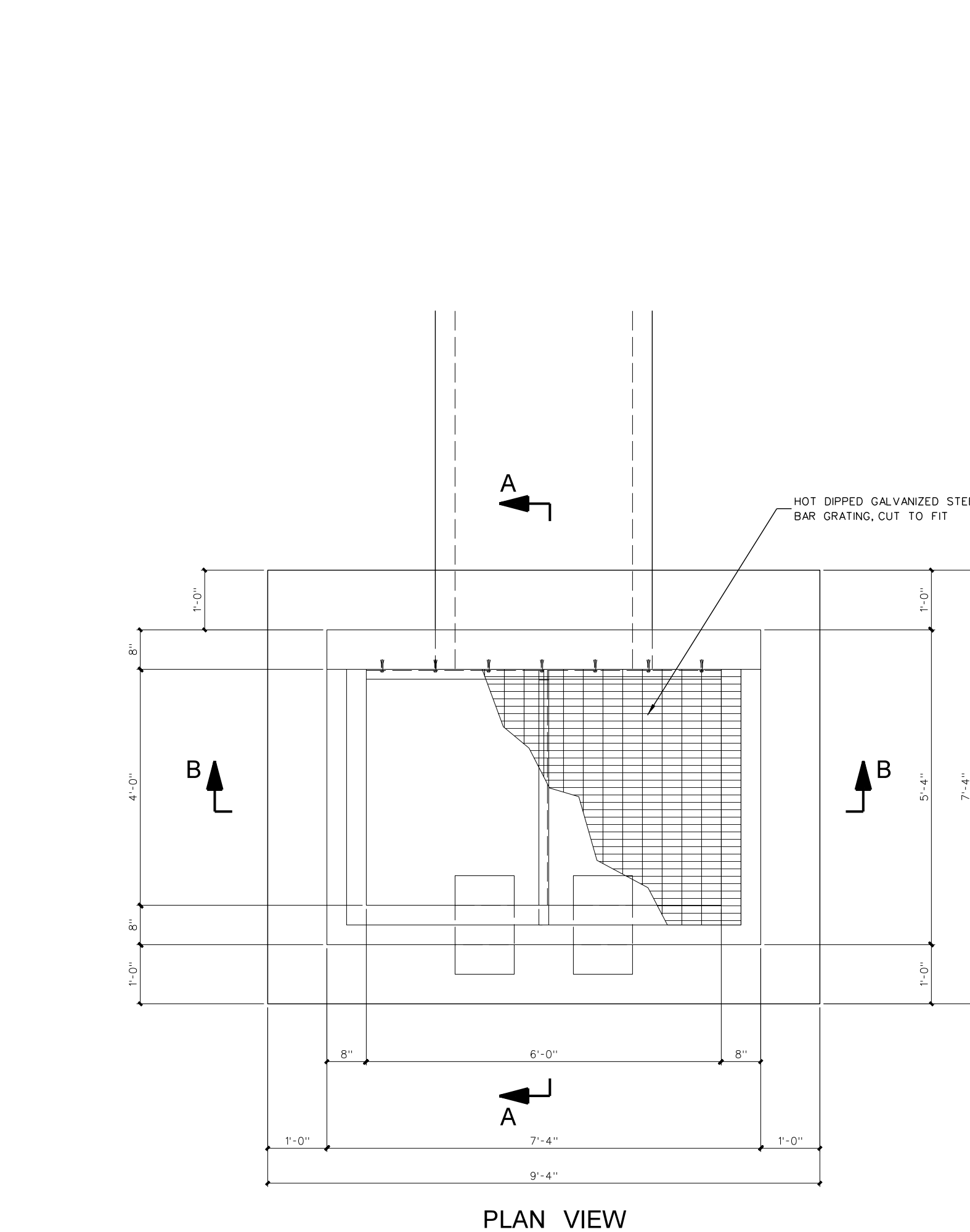
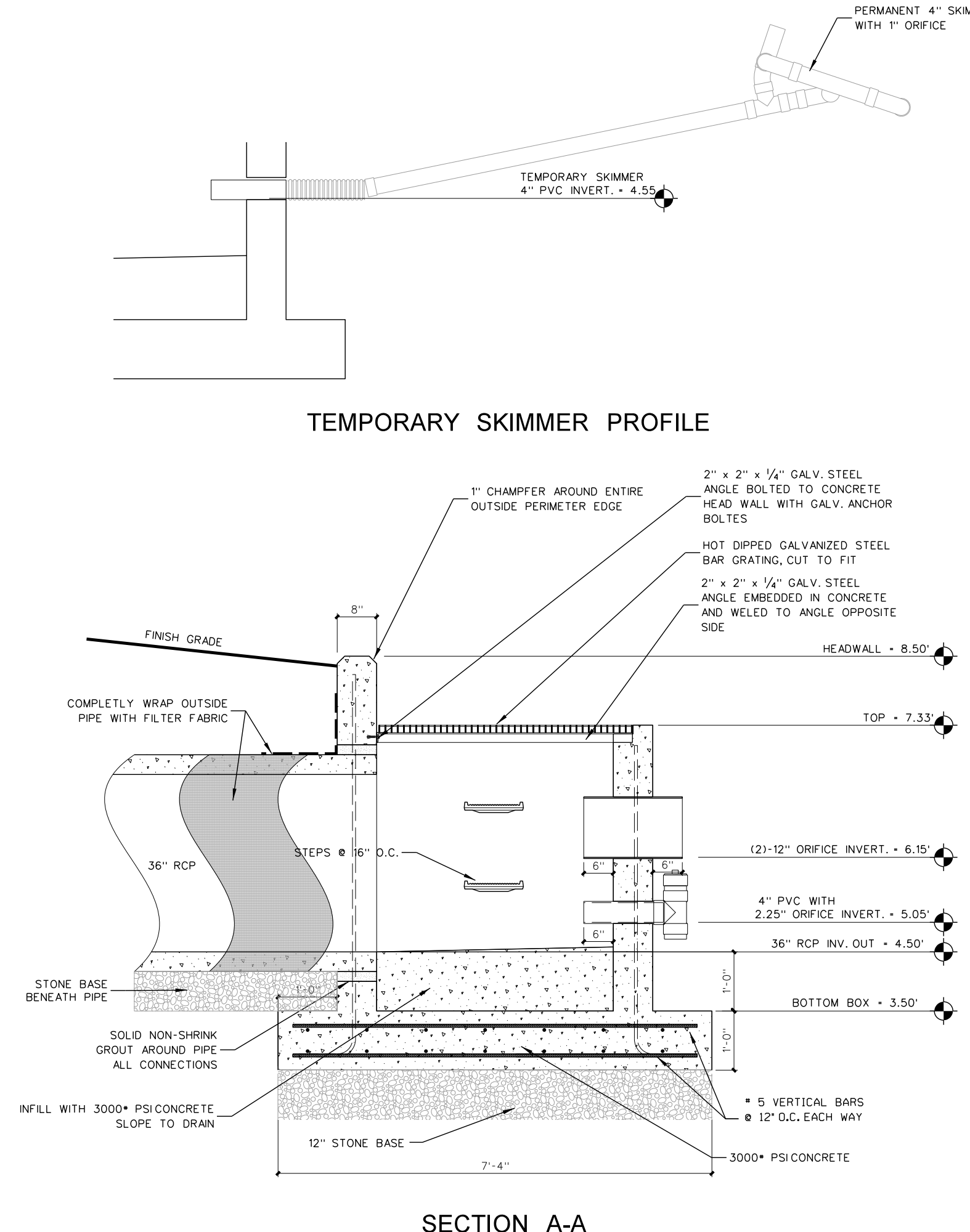
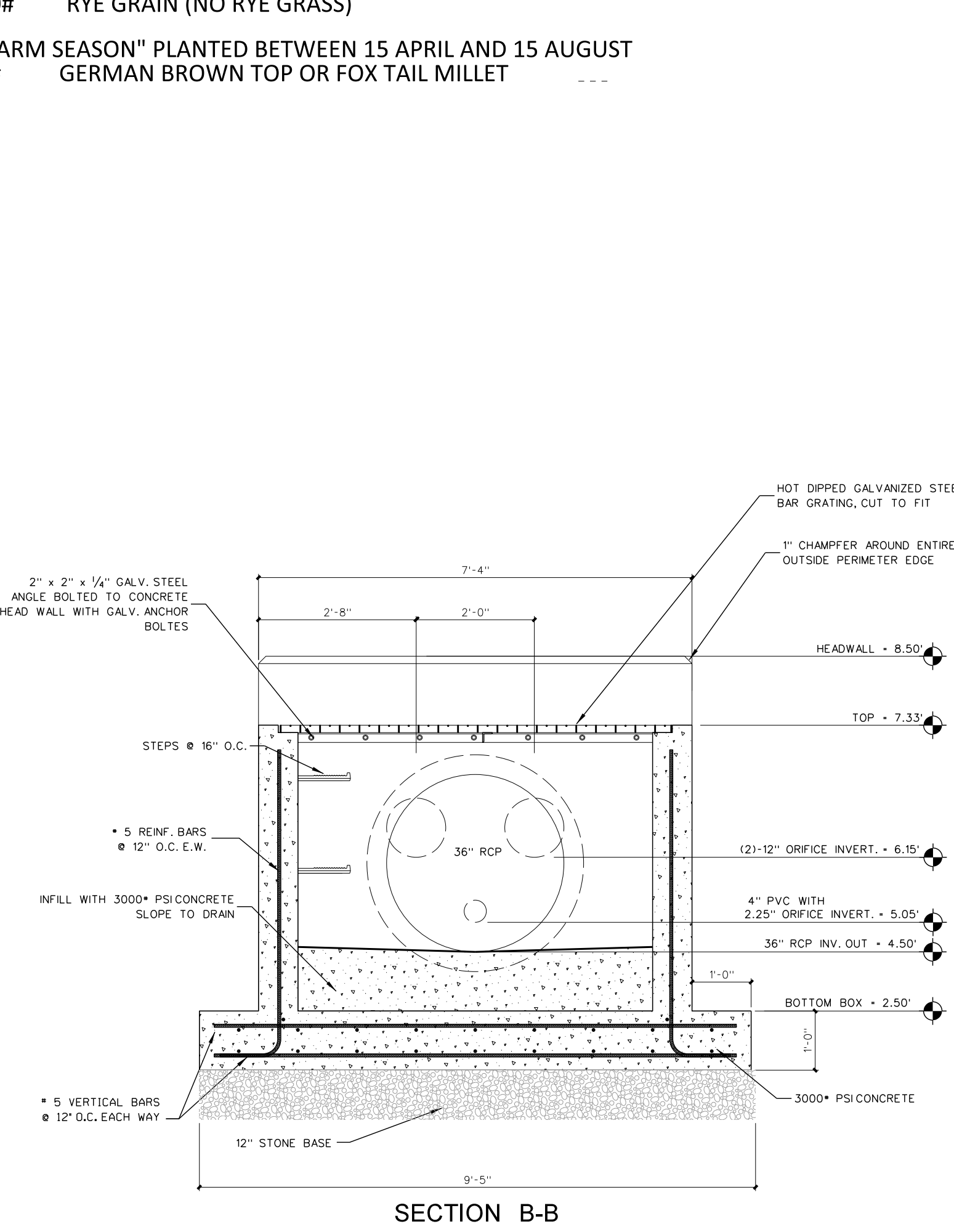
**JANUARY 1-DECEMBER 31**

- 75# Tall Fescue
- 50# Centipede
- 500# Fertilizer
- 4000#Limestone

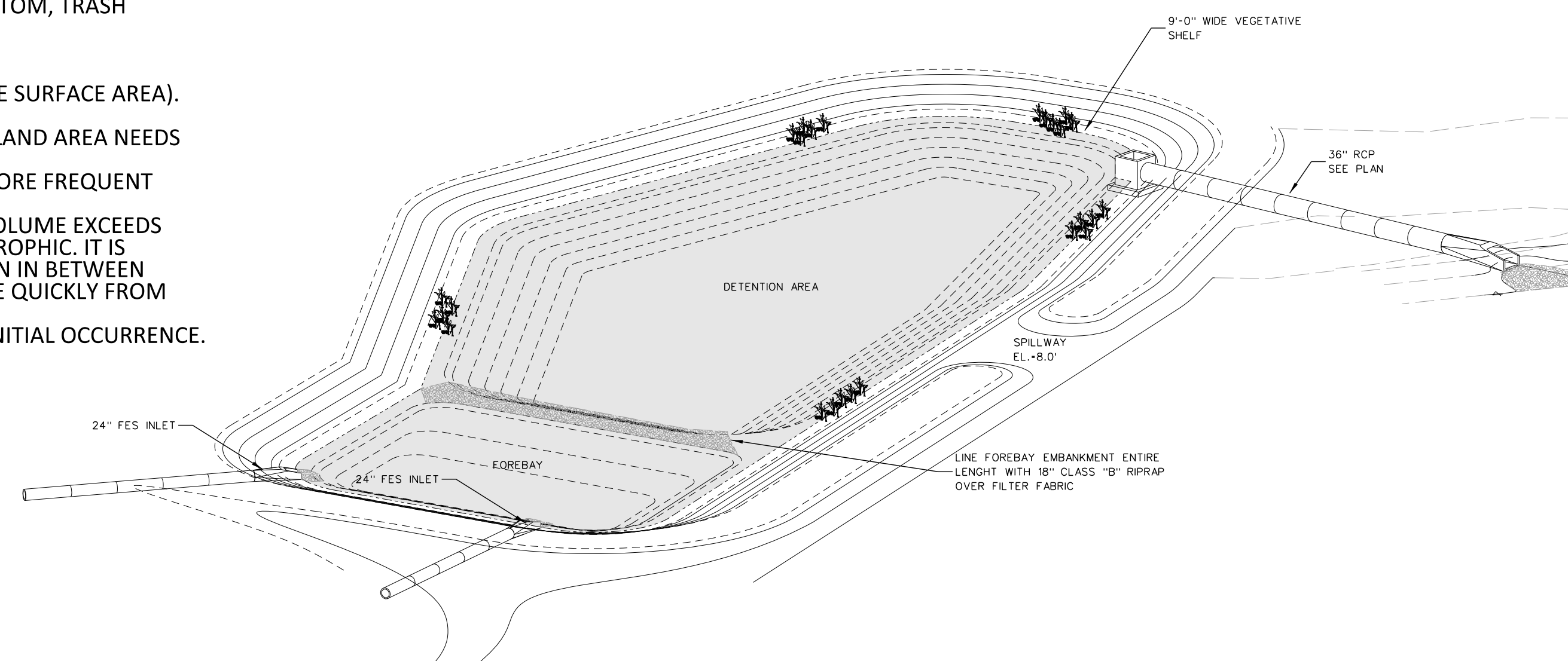
**TEMPORARY SEEDING**

"COOL SEASON" PLANTED BETWEEN 15 AUGUST AND 15 APRIL  
 120# RYE GRAIN (NO RYE GRASS)

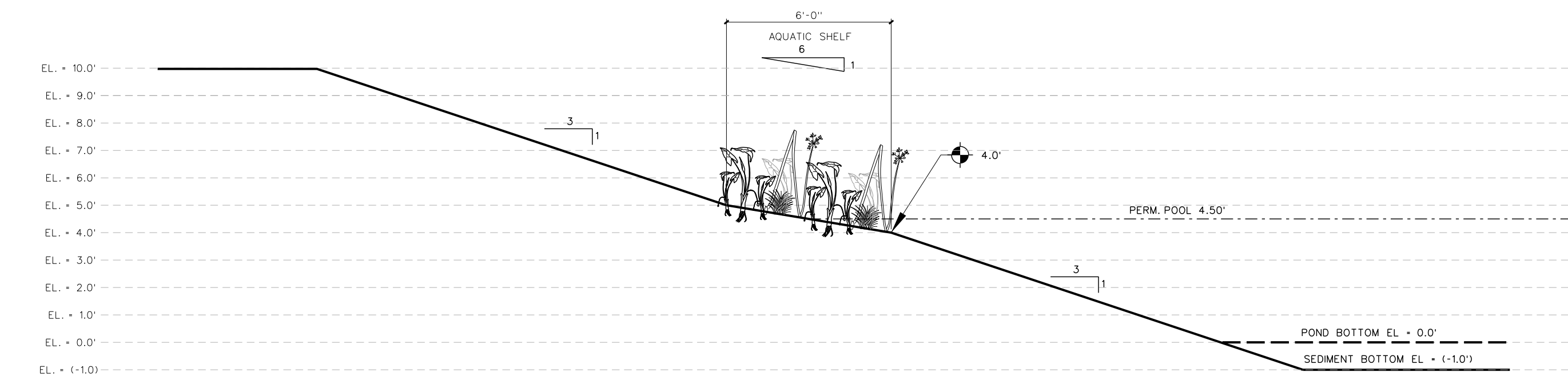
"WARM SEASON" PLANTED BETWEEN 15 APRIL AND 15 AUGUST  
 65# GERMAN BROWN TOP OR FOX TAIL MILLET



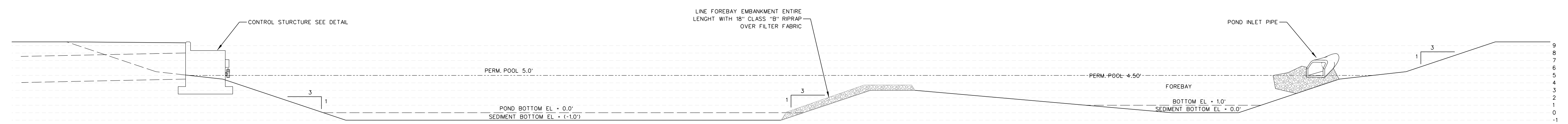
**306.4 WET DETENTION CONTROL STRUCTURE**  
 SCALE: 1/2" = 1'-0"



**306.3 WET DETENTION - ISOMETRIC**  
 SCALE: NONE



**306.2 SECTION - AQUATIC SHELF**  
 SCALE: NONE



**306.1 SOUTH STORMWATER DETENTION - 2 SECTION**  
 SCALE: NONE

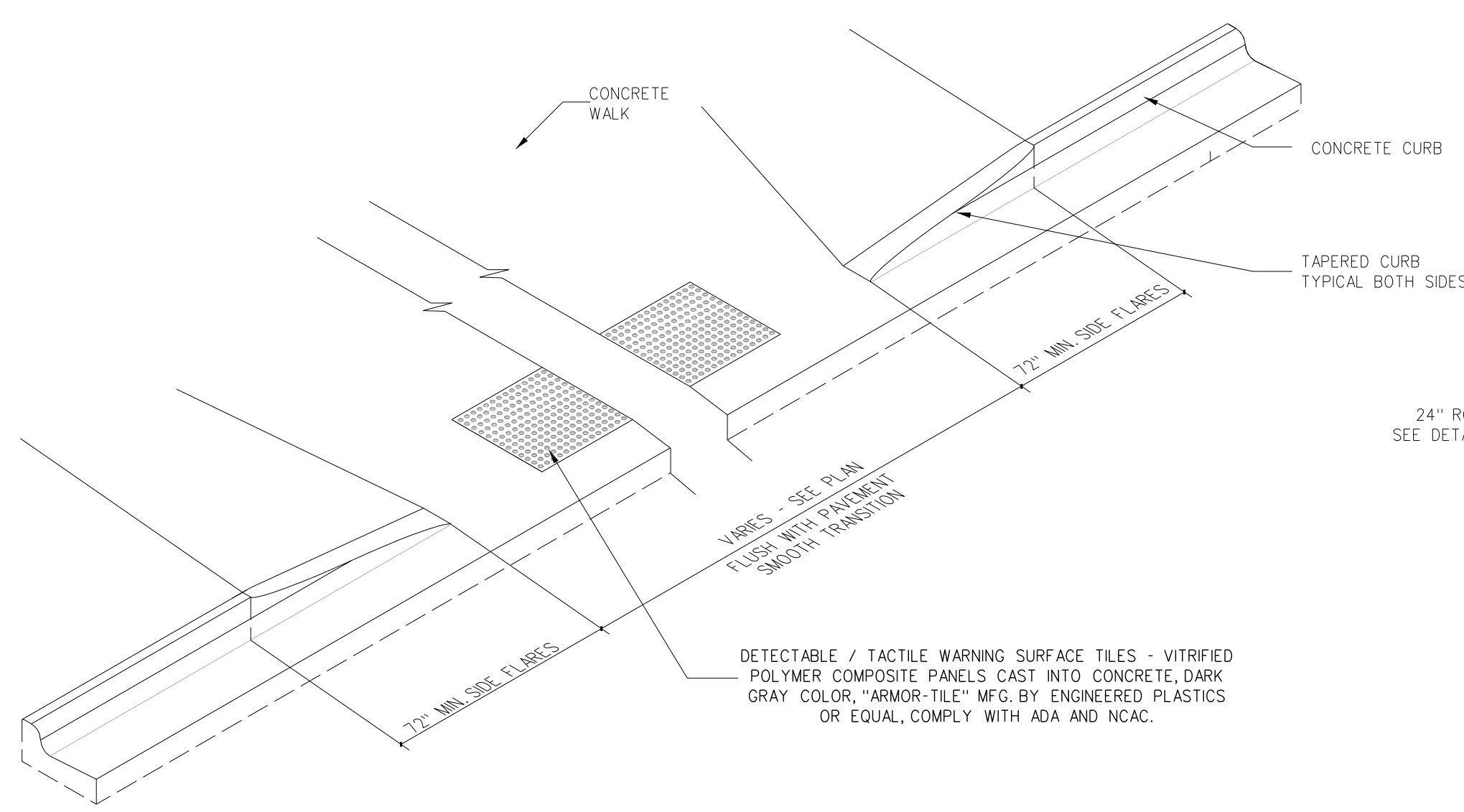
Revision	
No.	Date

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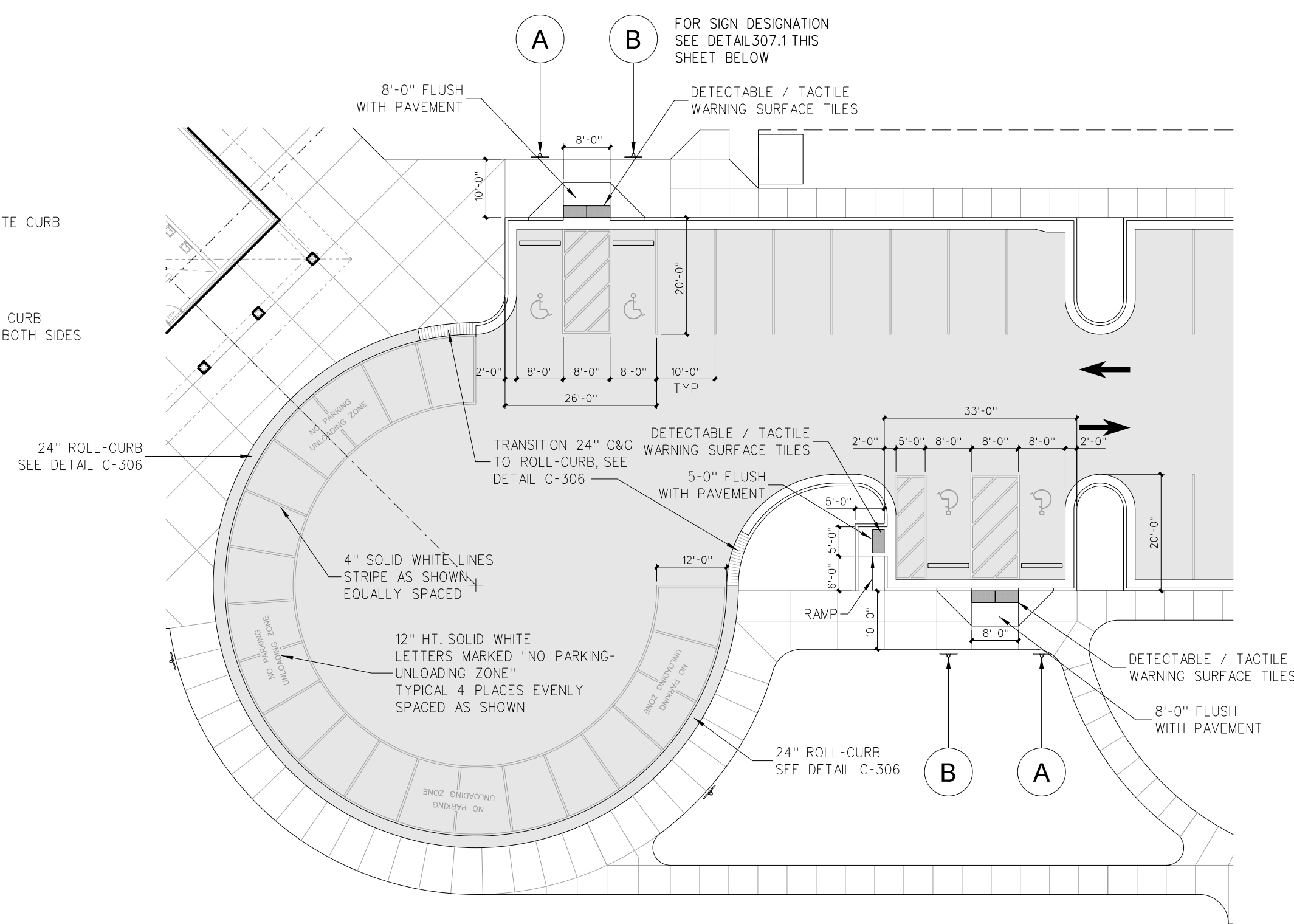
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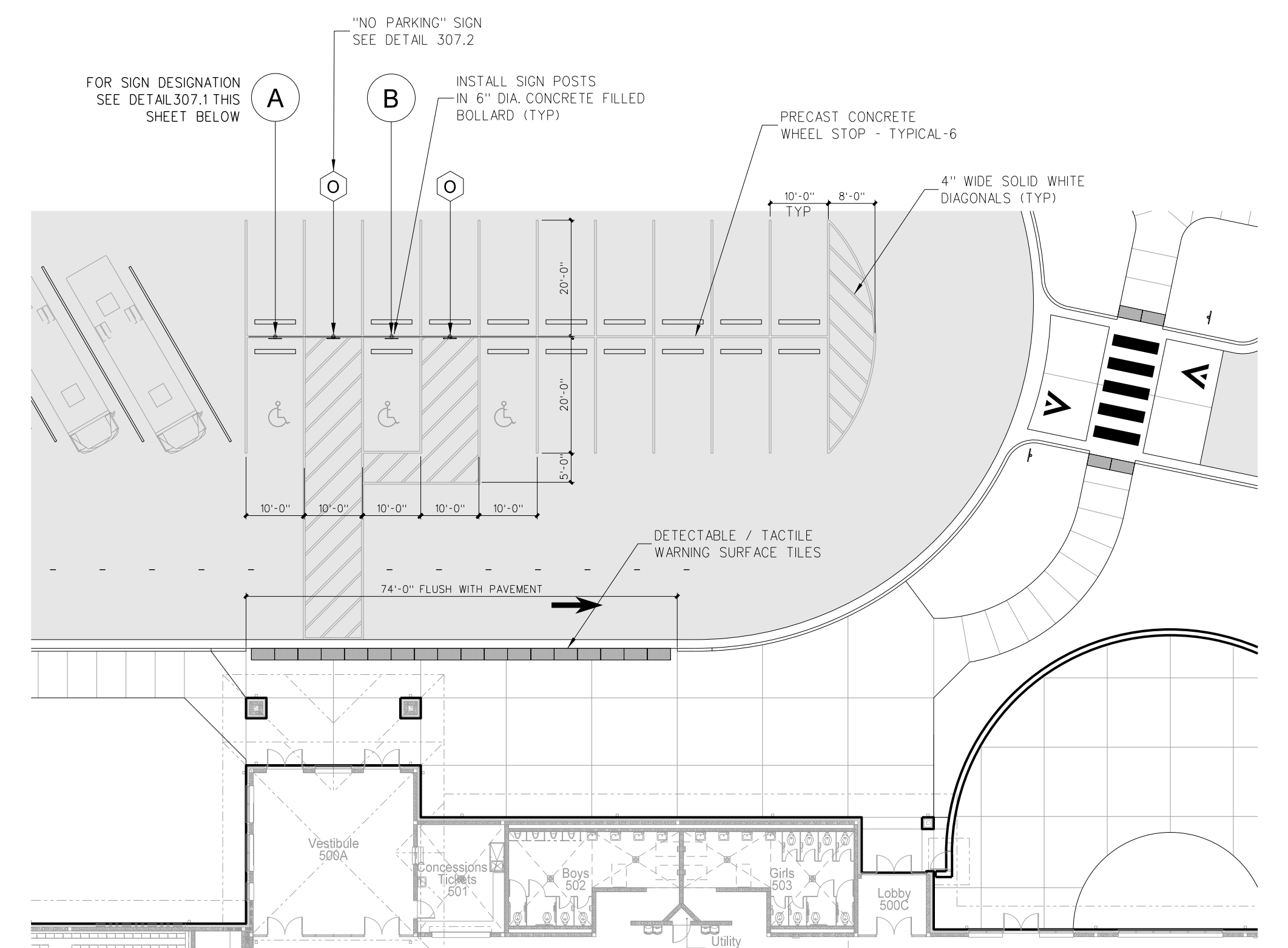
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 Drawing No. **C 306**



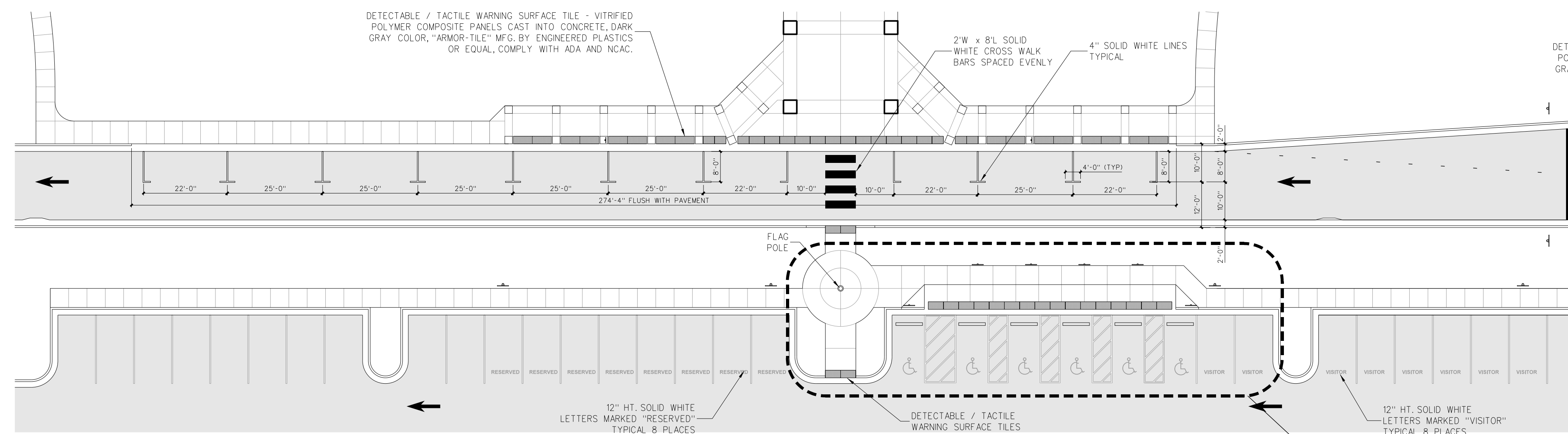
**307.8 ACCESSIBLE CURB CUT @ DROP-OFF**  
SCALE: NONE



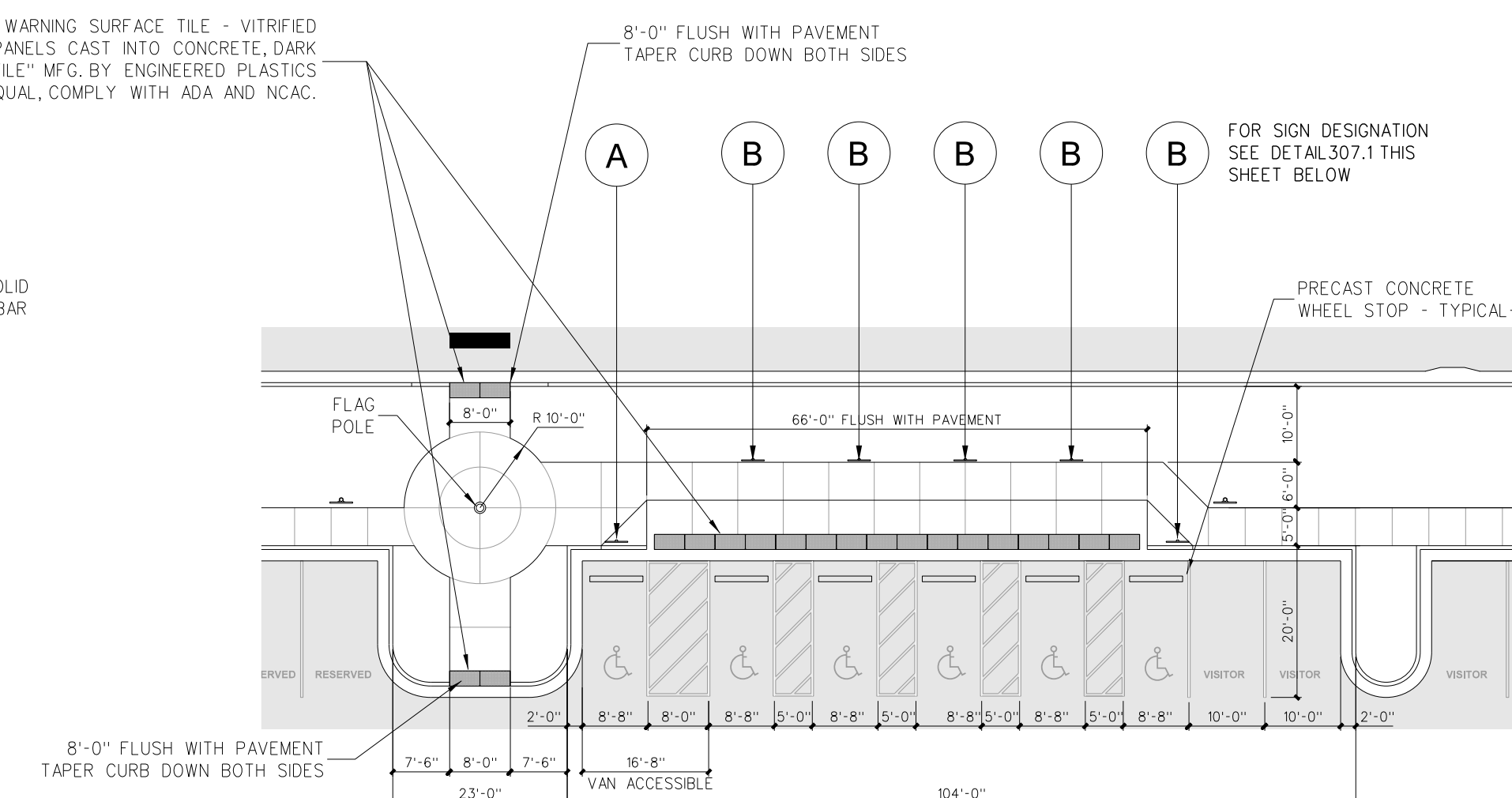
**307.7 ATHLETIC PARKING / UNLOADING**  
SCALE: 1" = 10'-0"



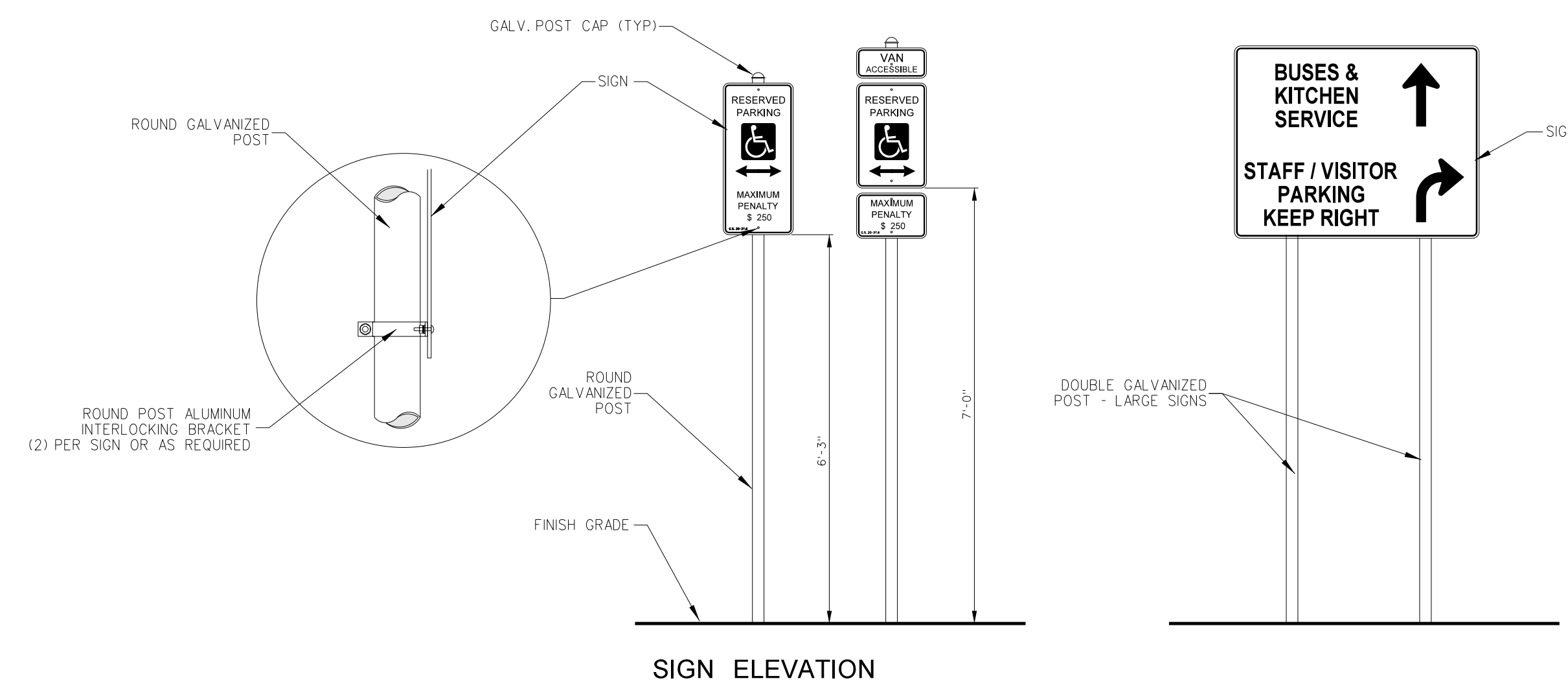
**307.6 BUS UNLOADING / LOADING ZONE**  
SCALE: 1" = 10'-0"



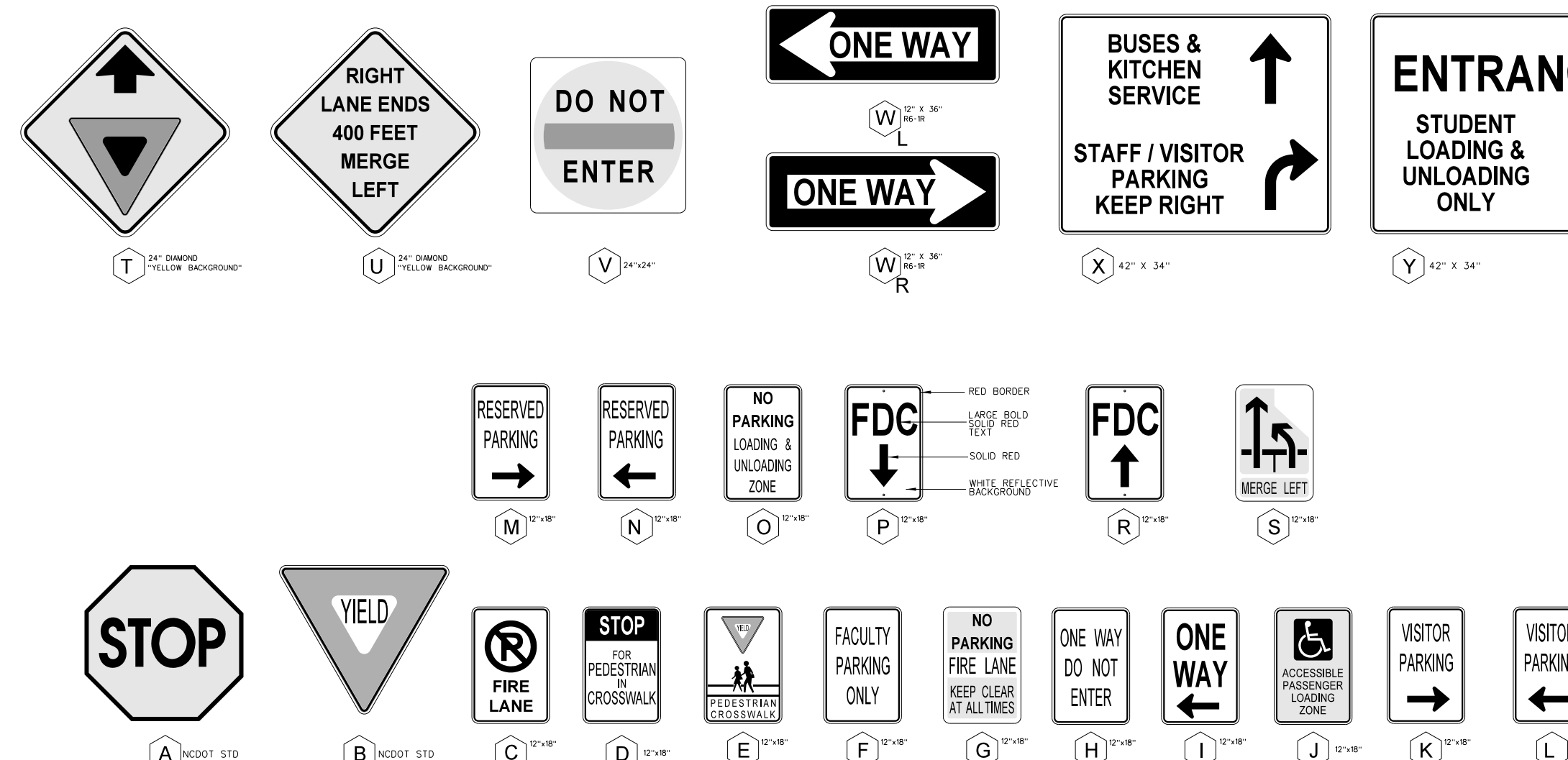
**307.5 FRONT UNLOADING / LOADING ZONE**  
SCALE: 1" = 10'-0"



**307.4 ACCESSIBLE PARKING SPACE DESIGNATION**  
SCALE: 1" = 10'-0"

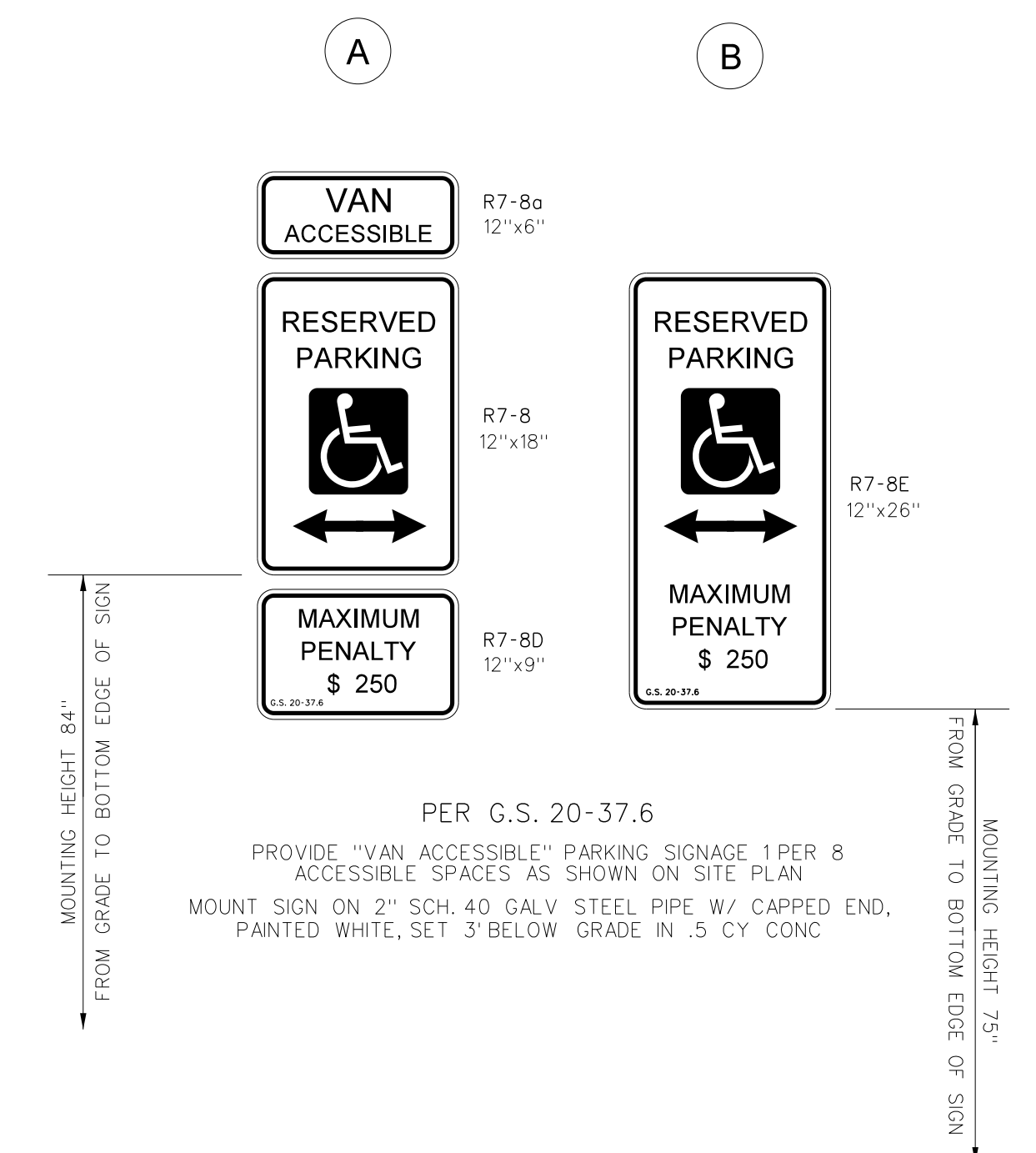


**307.3 TYPICAL SIGN POSTS DETAIL**  
SCALE: NONE



**307.2 TYPICAL REGULATORY SCHOOL SIGNAGE**  
SCALE: NONE

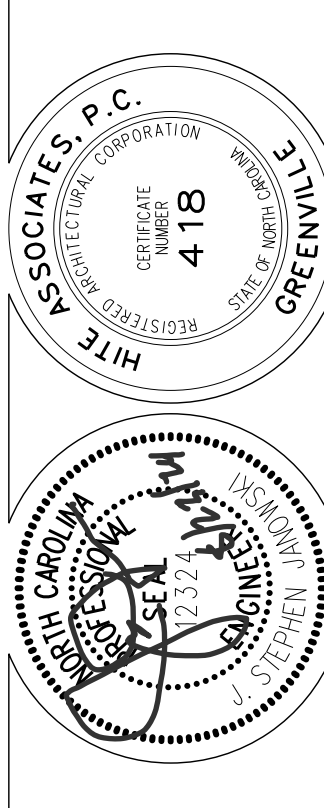
PARKING SPACE SIGNAGE AND PAVEMENT MARKINGS



**307.1 TYPICAL HANDICAP PARKING SIGN**  
SCALE: NONE

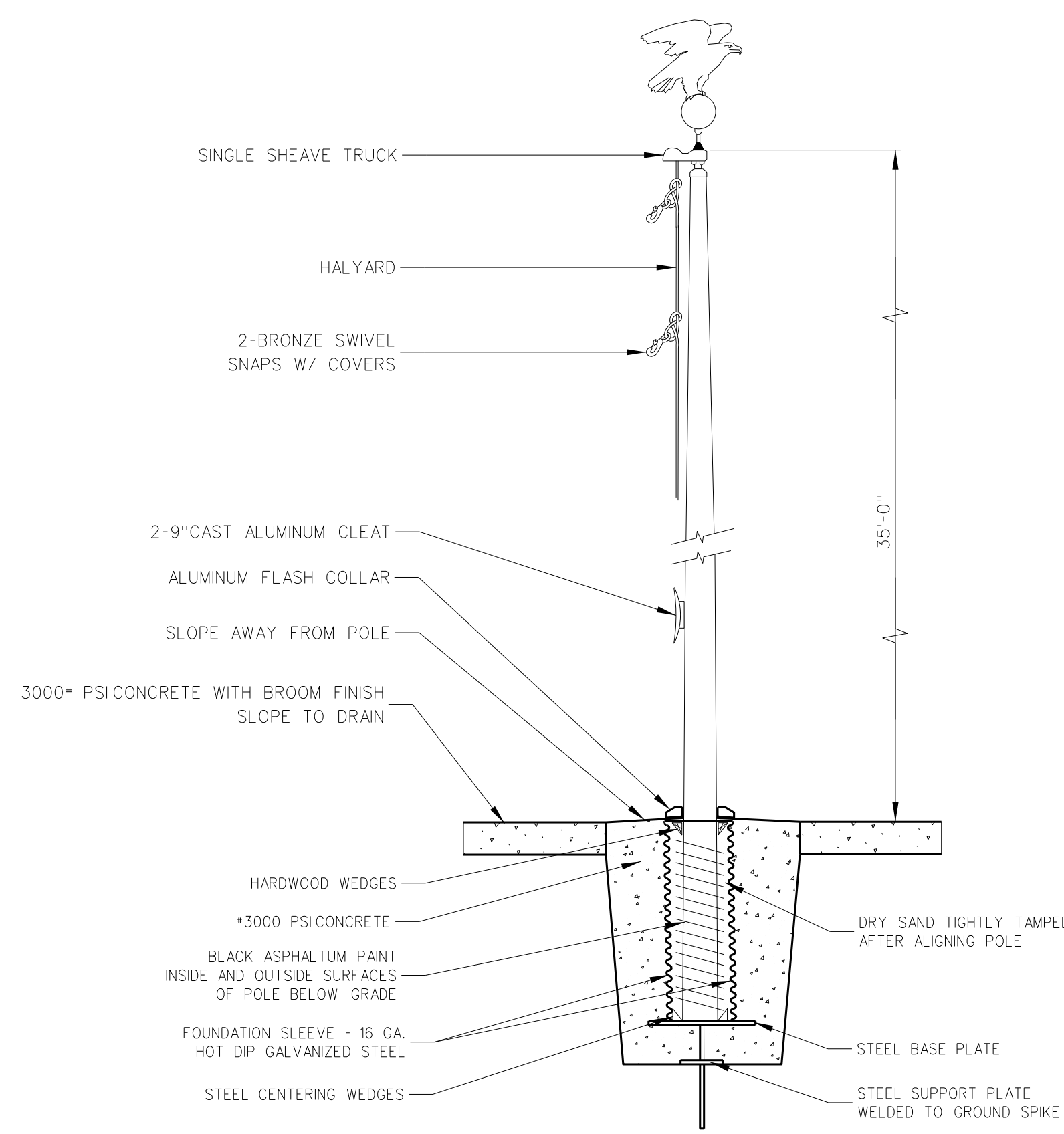
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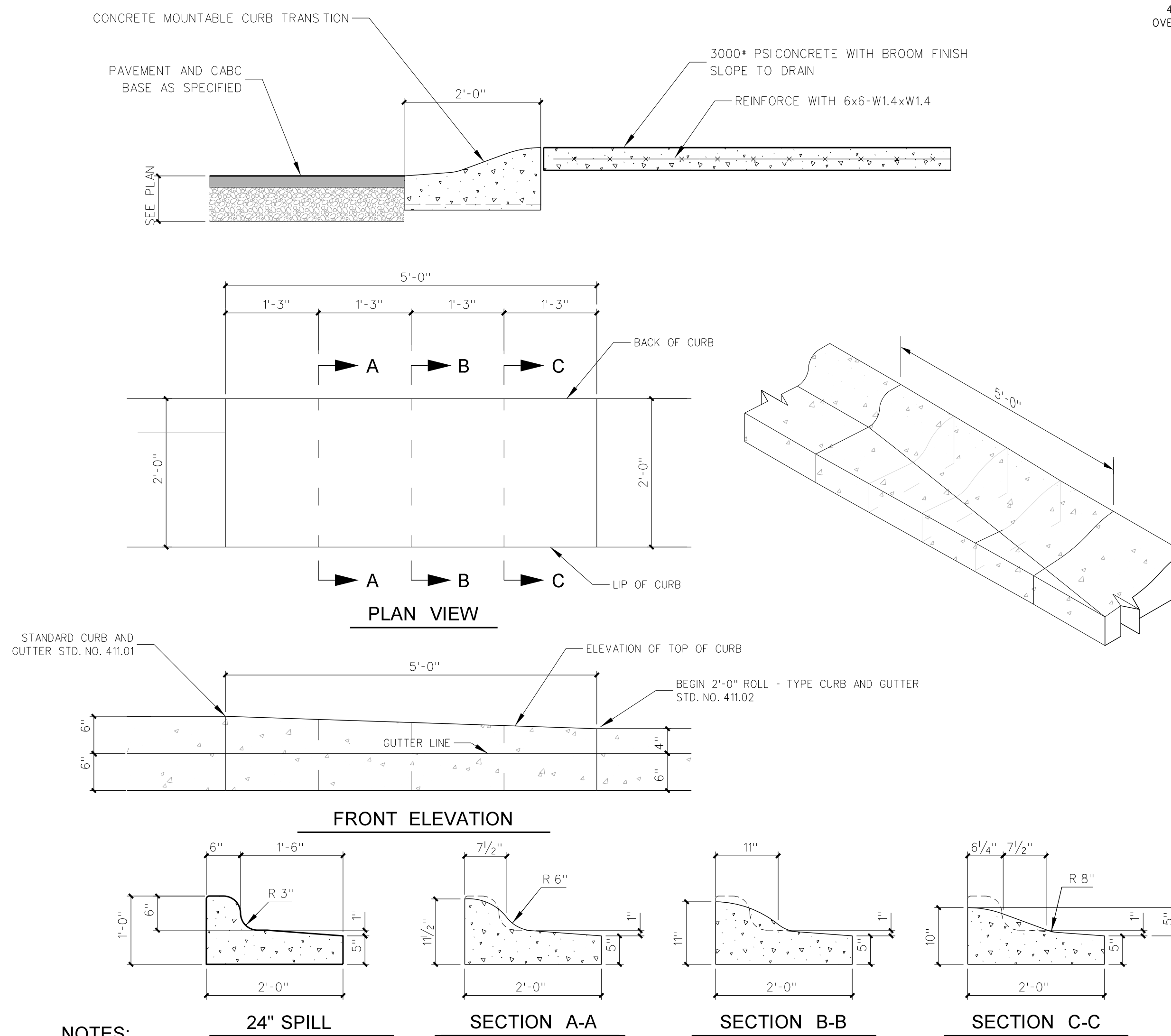
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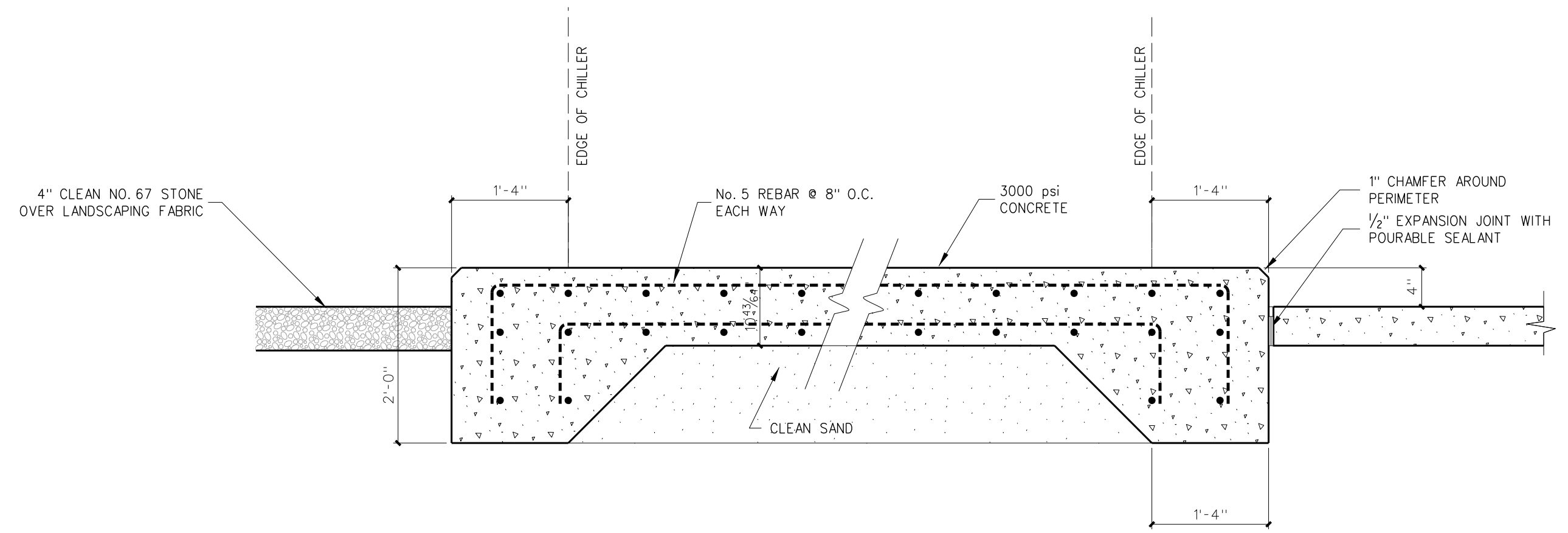
**308.12 FLAG POLE DETAIL**  
SCALE: NONE

NOTE:  
1. INSTALLATION TO BE IN ACCORDANCE WITH MFG SPECIFICATIONS AND DETAILS

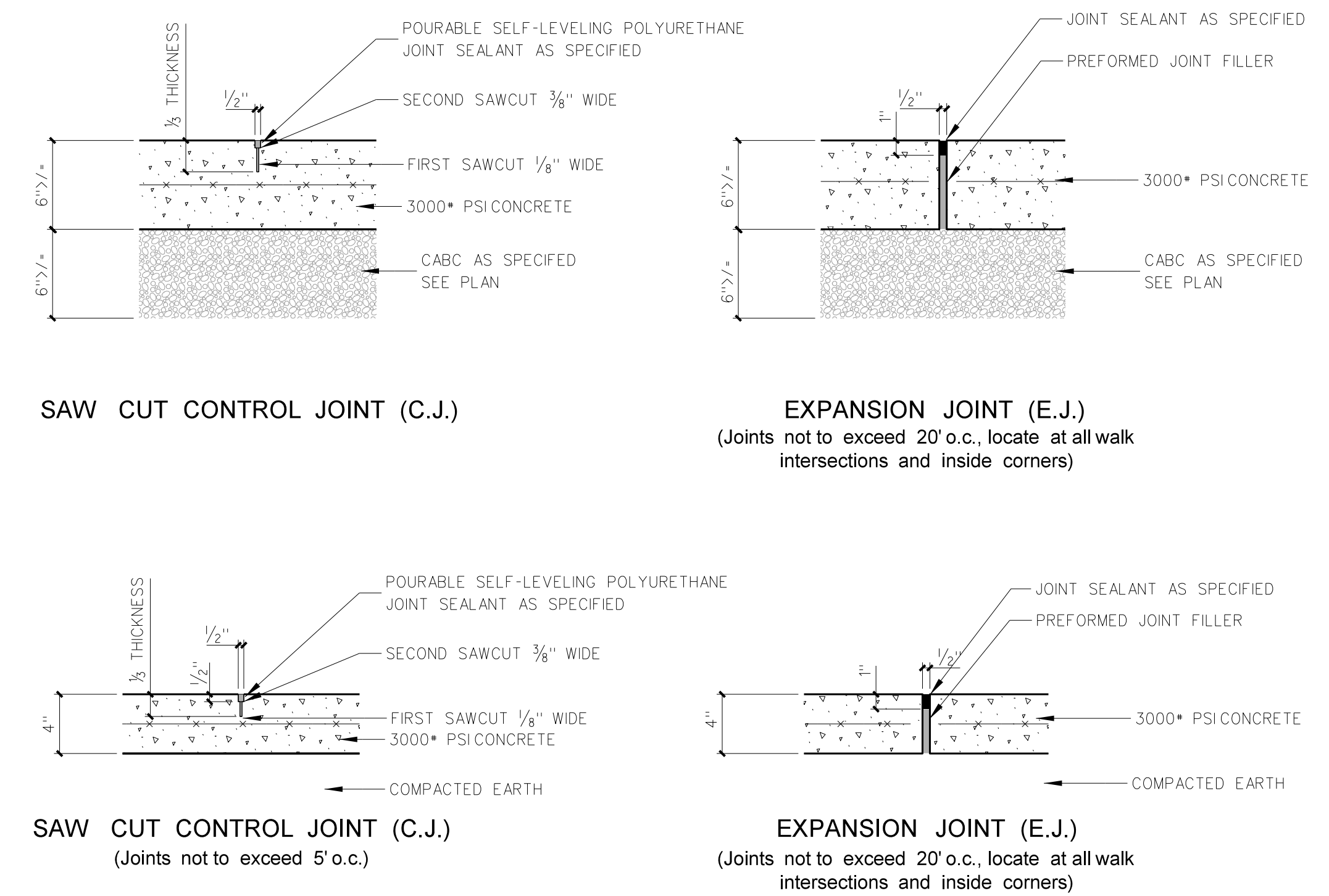


NOTES:  
1. Transition is NOT to be located within the curb radius.

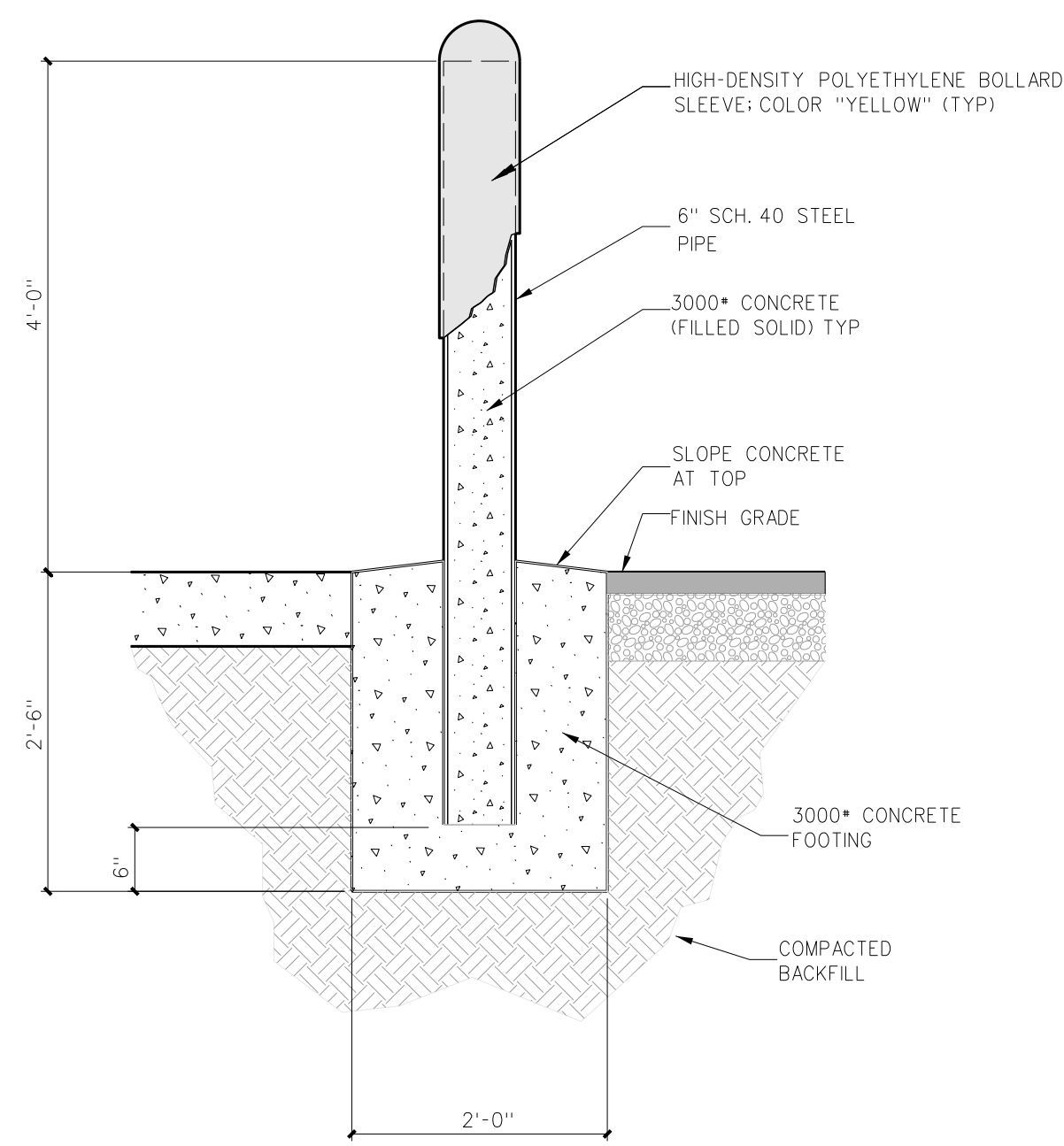
**308.11 CONCRETE MOUNTABLE CURB TRANSITION**  
SCALE: NONE



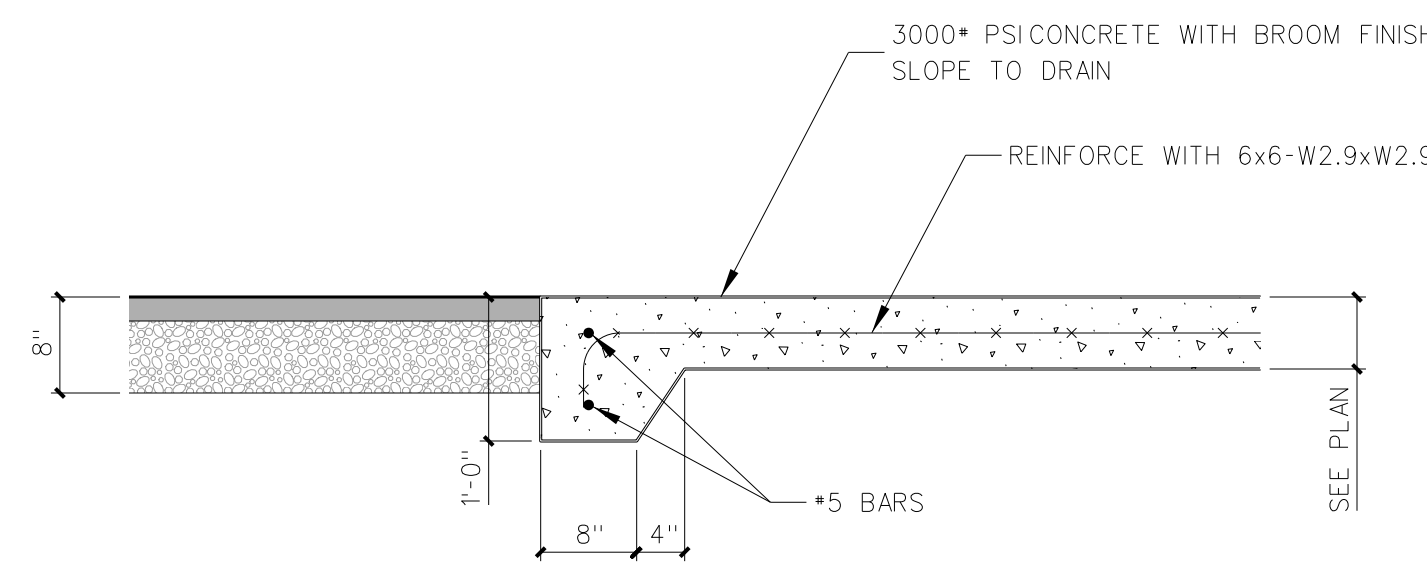
**308.10 CONCRETE JOINT DETAILS**  
SCALE: NONE



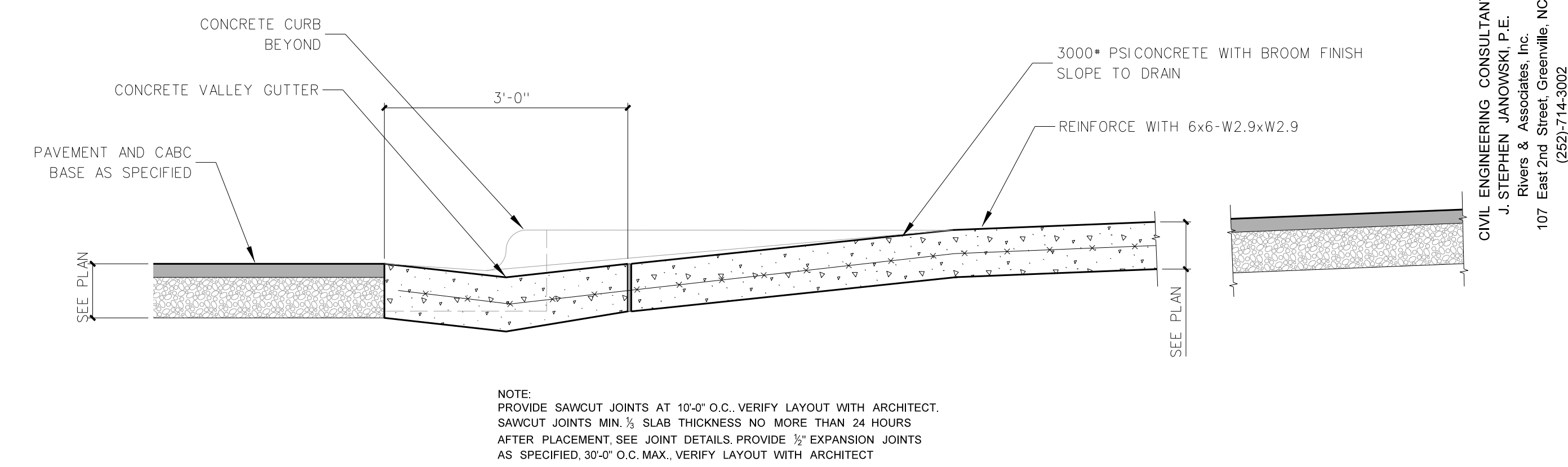
**308.13 CHILLER / GENSET PAD**  
SCALE: NONE



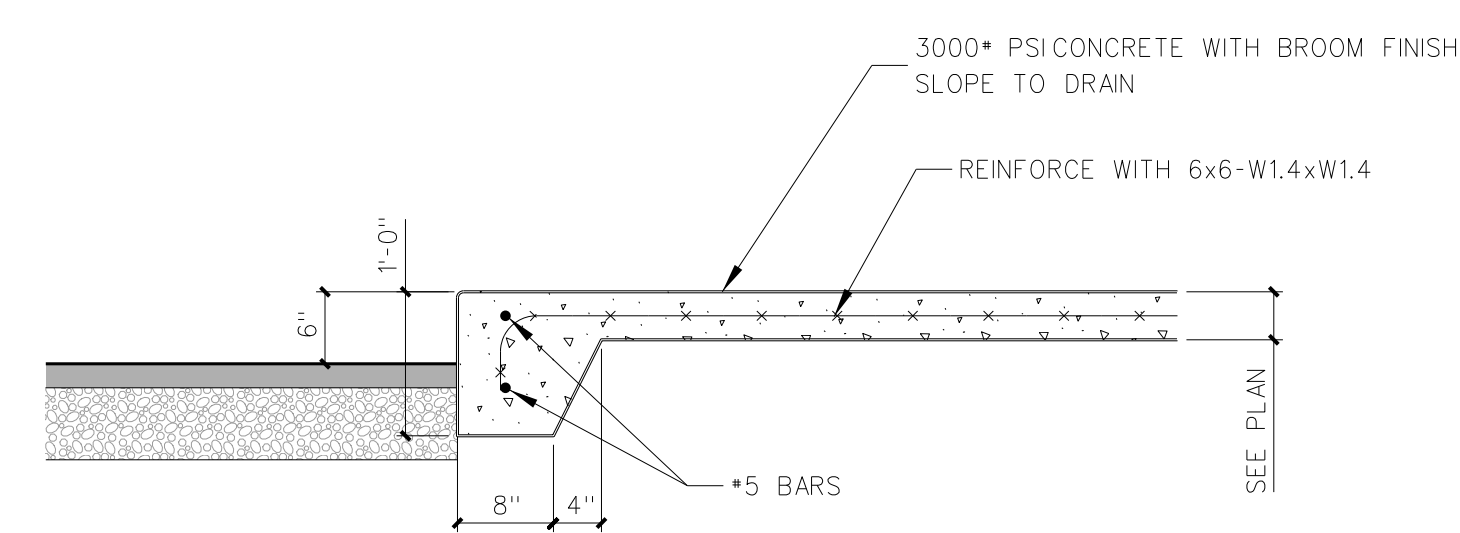
**308.7 STEEL BOLLARD DETAIL**  
SCALE: 3/4" = 1'-0"



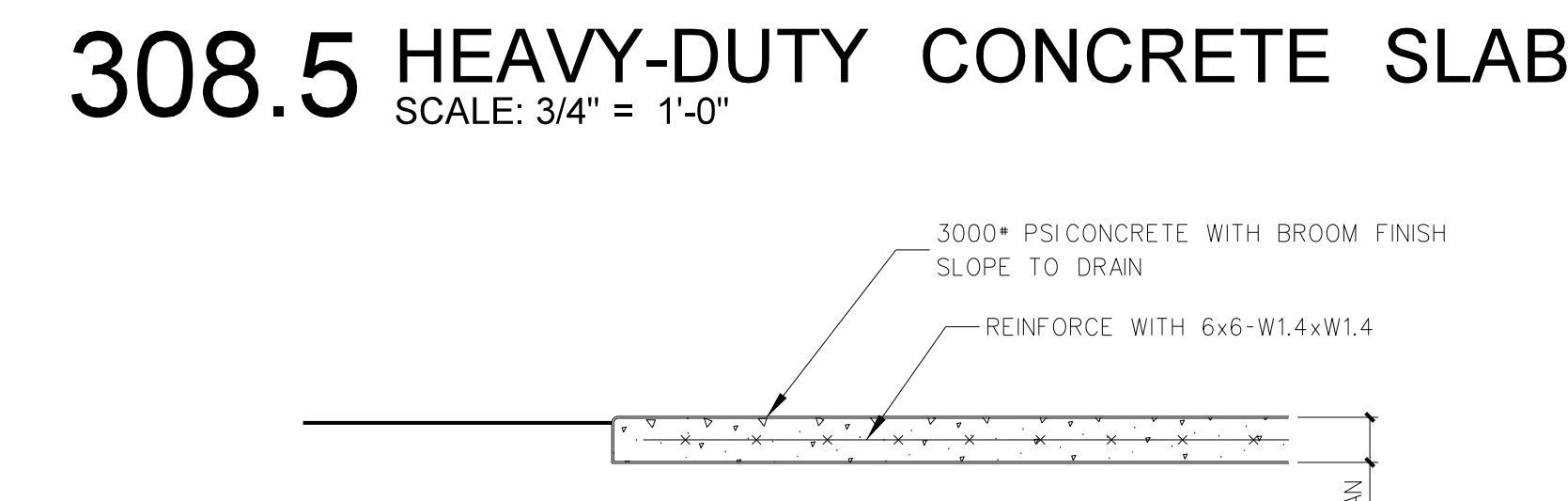
**308.9 CONCRETE CURB END TAPER**  
SCALE: 3/4" = 1'-0"



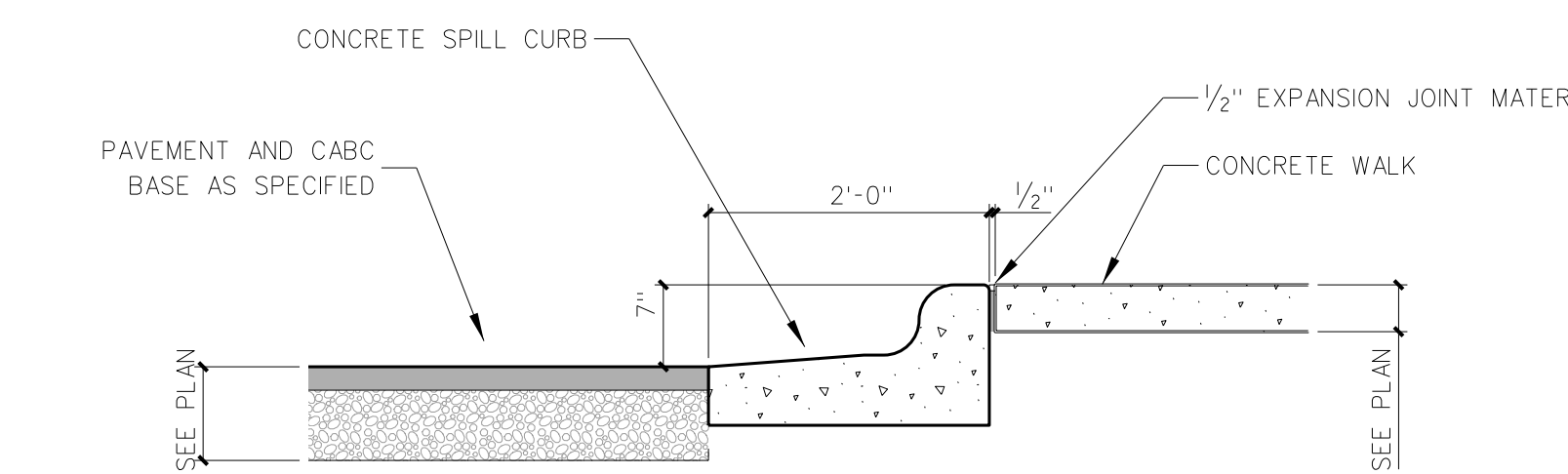
**304.8 CONCRETE CURB/GUTTER @ DRIVE APRON**  
SCALE: 3/4" = 1'-0"



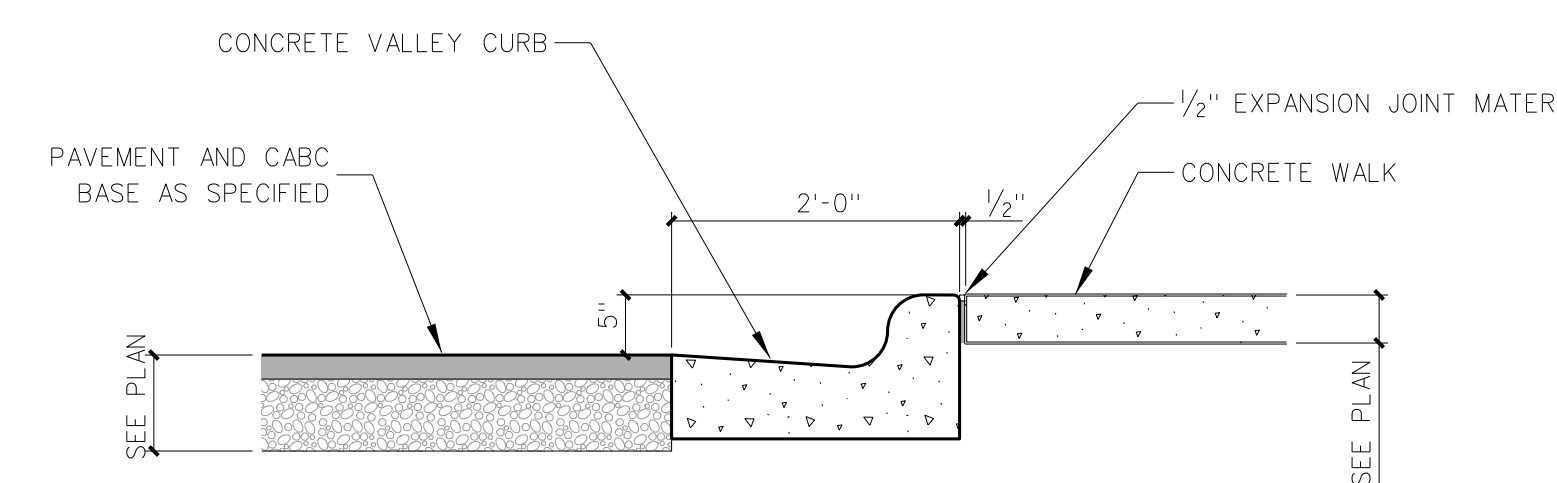
**308.6 LIGHT-DUTY MONOLITHIC CURB**  
SCALE: 3/4" = 1'-0"



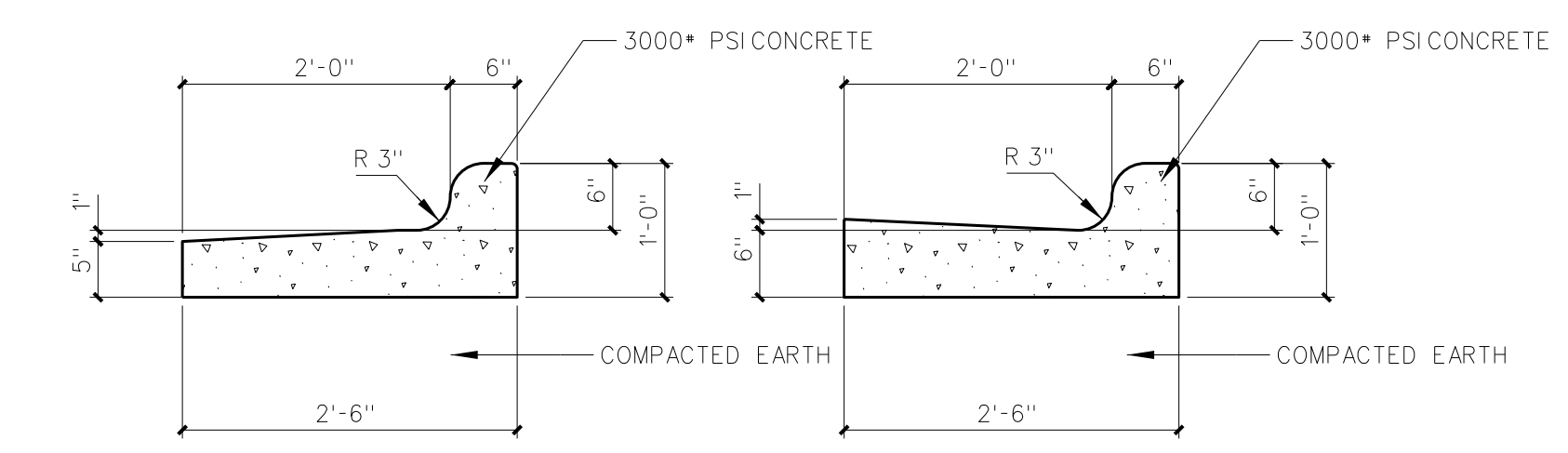
**308.5 HEAVY-DUTY CONCRETE SLAB**  
SCALE: 3/4" = 1'-0"



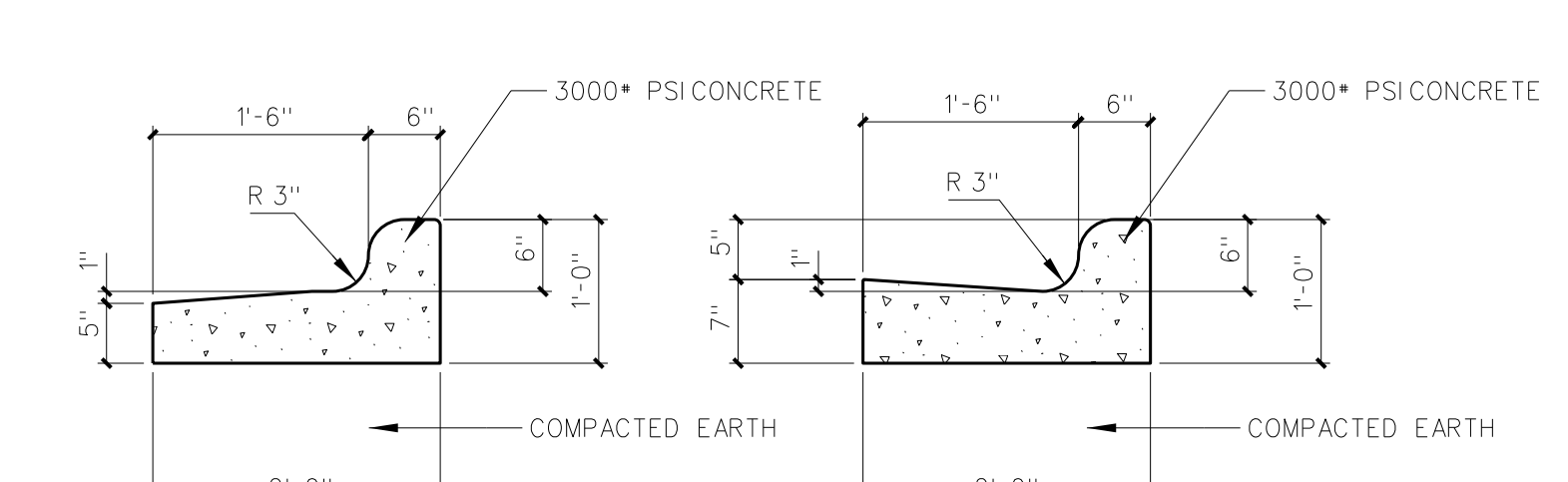
**308.3 CONCRETE SPILL CURB @ WALK**  
SCALE: 3/4" = 1'-0"



**308.2 CONCRETE VALLEY CURB @ WALK**  
SCALE: 3/4" = 1'-0"



**308.1 24"/30" CONCRETE CURB DETAILS**  
SCALE: 3/4" = 1'-0"



**308.4 LIGHT-DUTY CONCRETE SLAB**  
SCALE: 3/4" = 1'-0"

**308.1 24"/30" CONCRETE CURB DETAILS**  
SCALE: 3/4" = 1'-0"

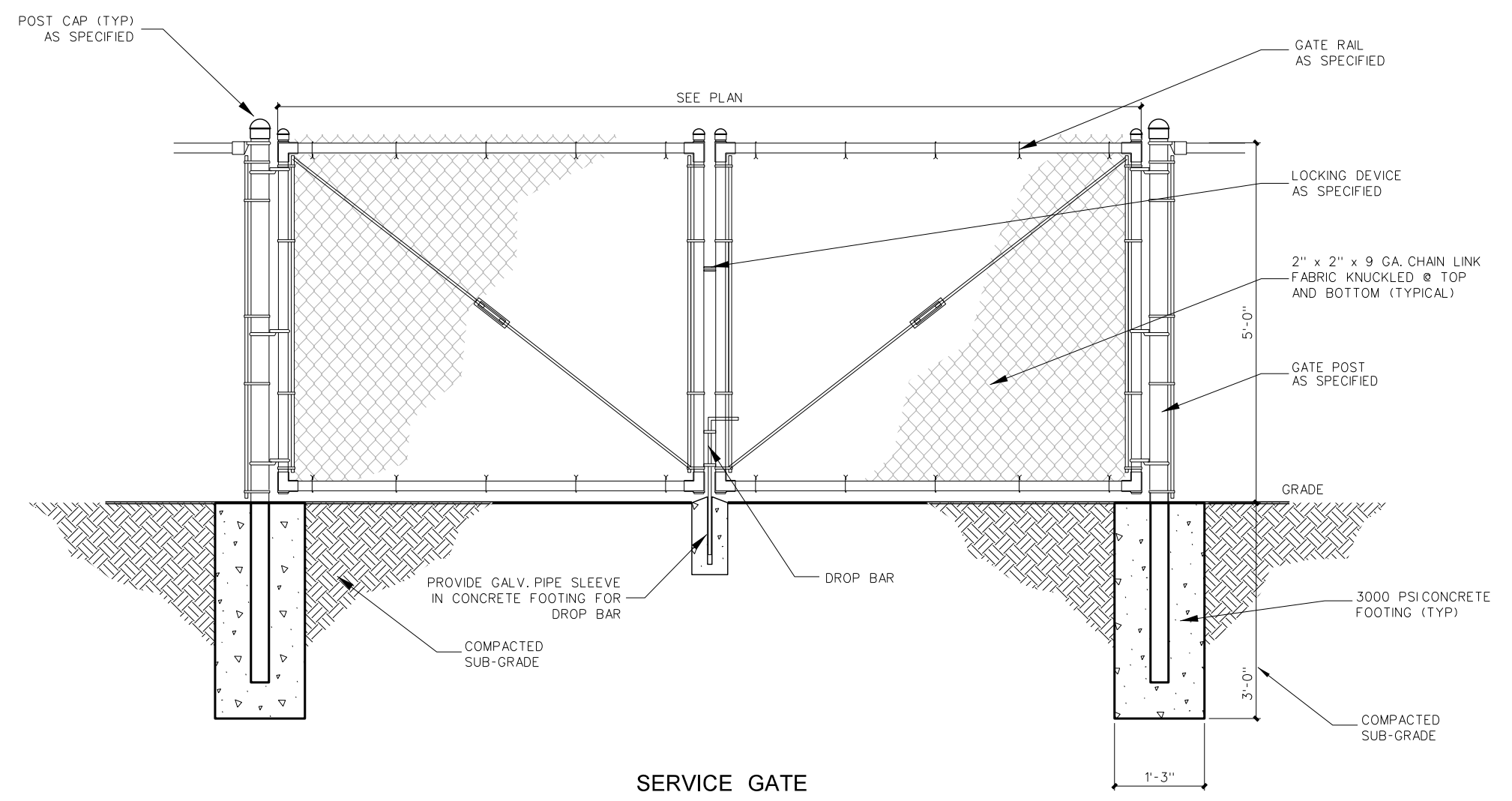
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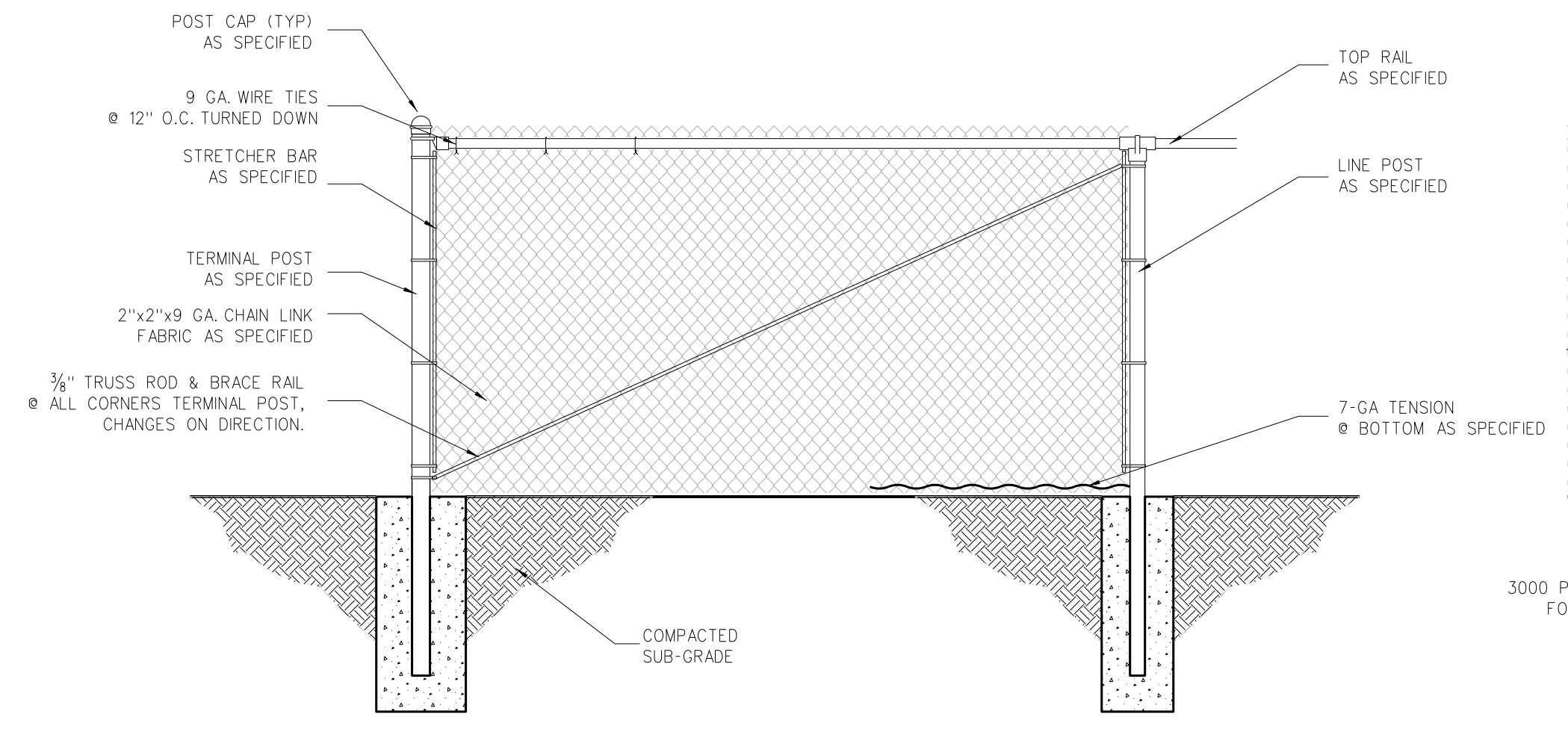


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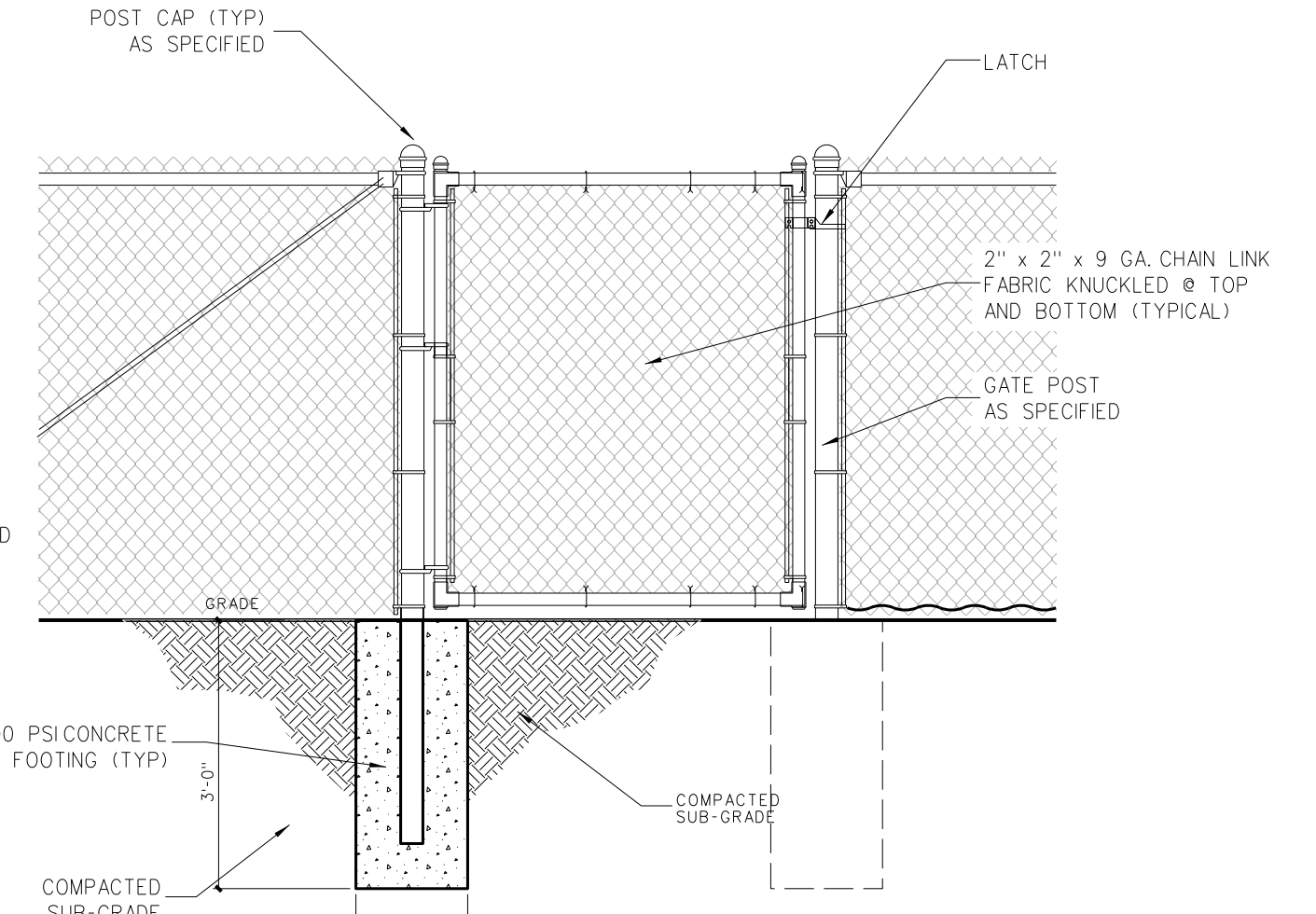
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Drawing No.	C 308



SERVICE GATE

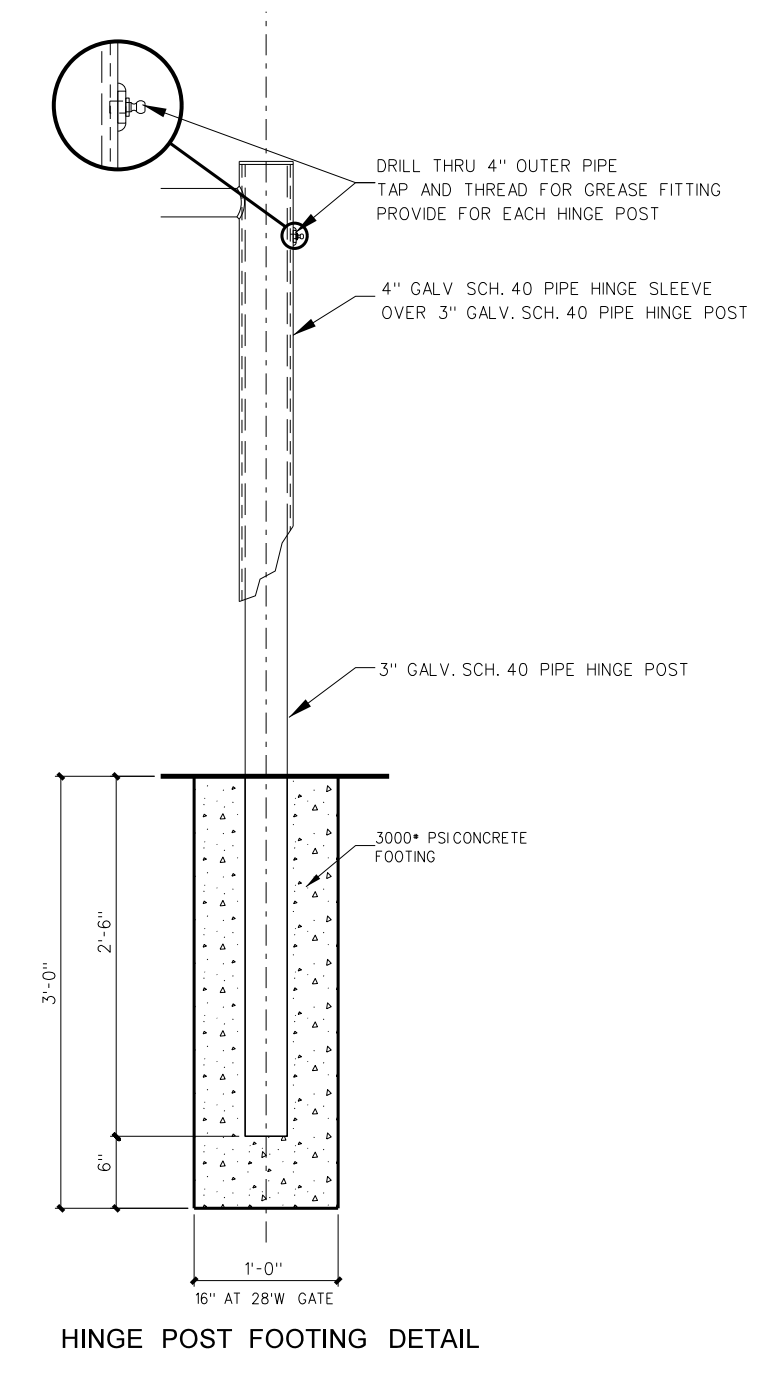


CHAIN LINK SECTION

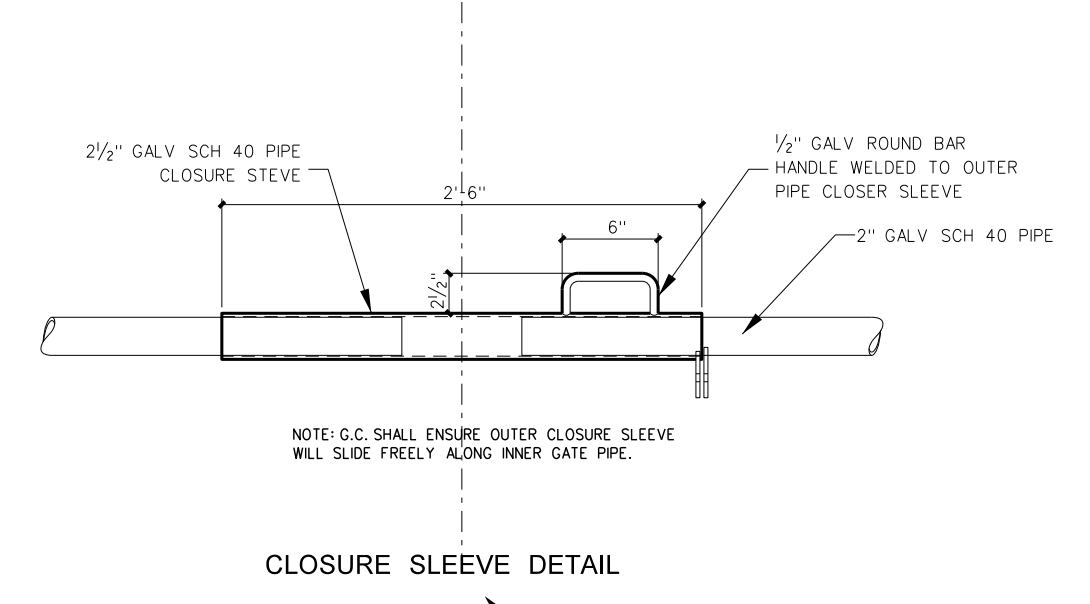


CHAIN LINK GATE

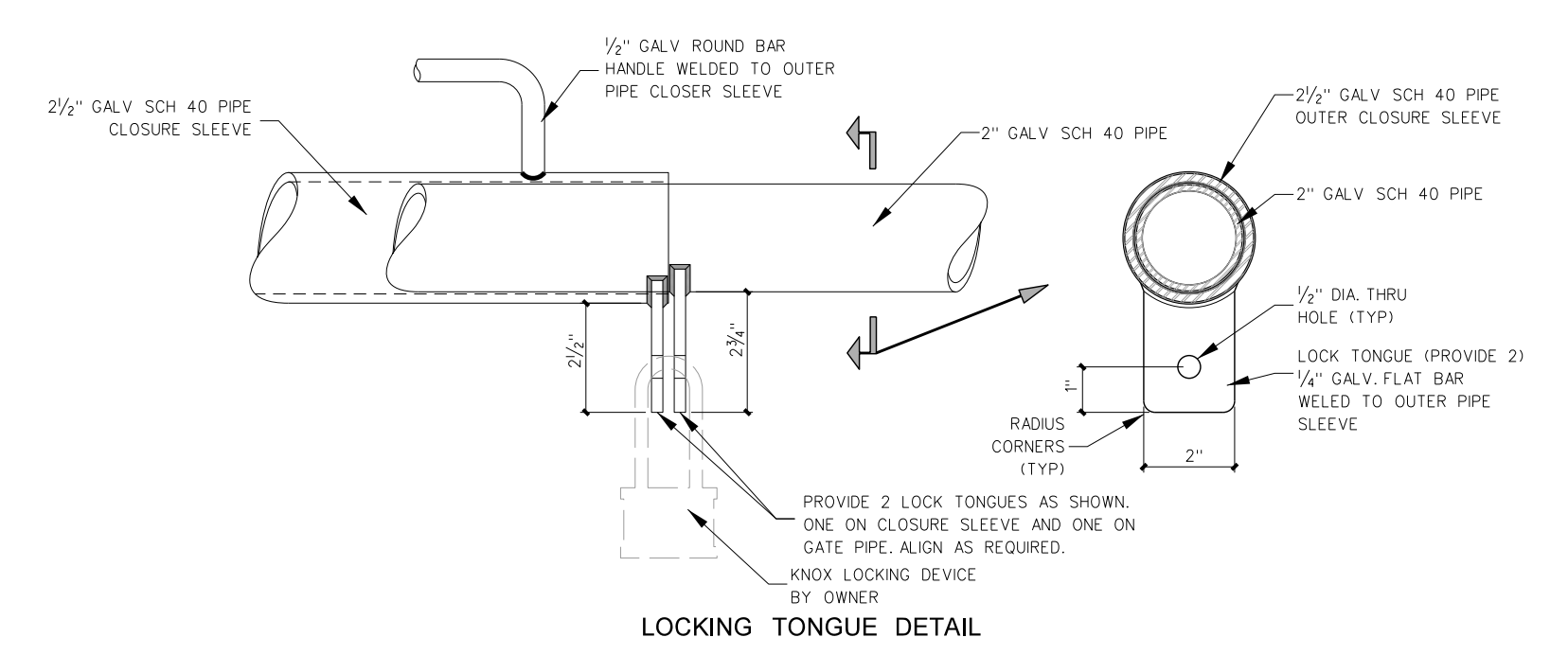
**309.2 CHAINLINK FENCE DETAILS**  
SCALE: 1/2" = 1'-0"



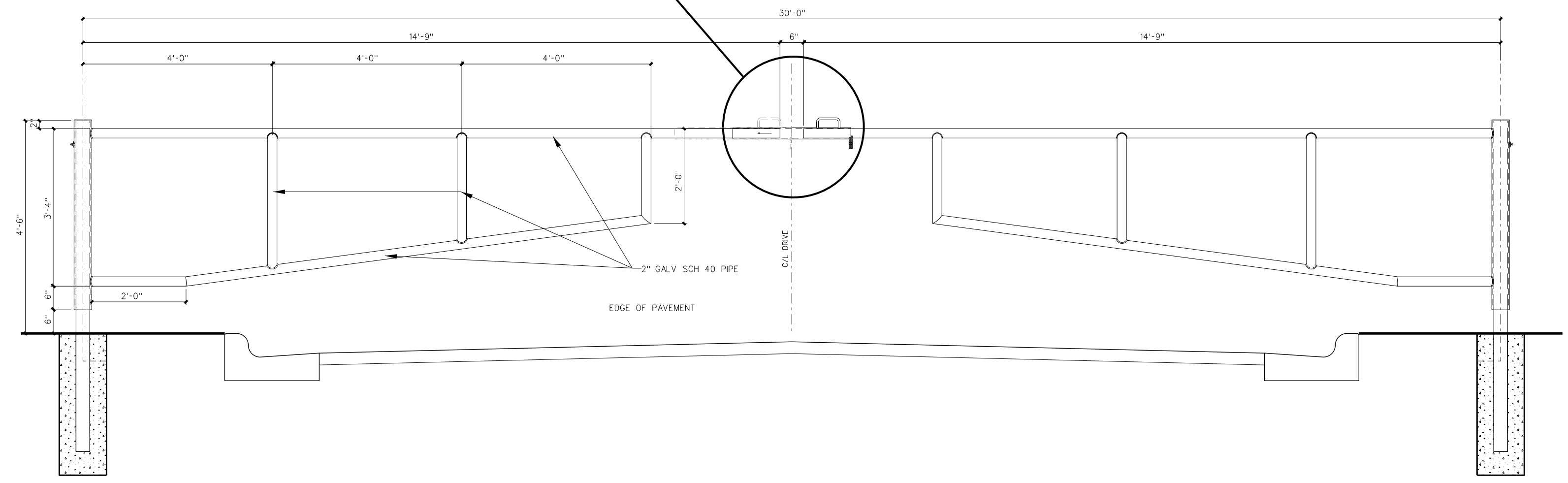
HINGE POST FOOTING DETAIL



CLOSURE SLEEVE DETAIL



LOCKING TONGUE DETAIL



**309.1 CONTROL GATE DETAILS**  
SCALE: 1/2" = 1'-0"

CIVIL ENGINEERING CONSULTANT:  
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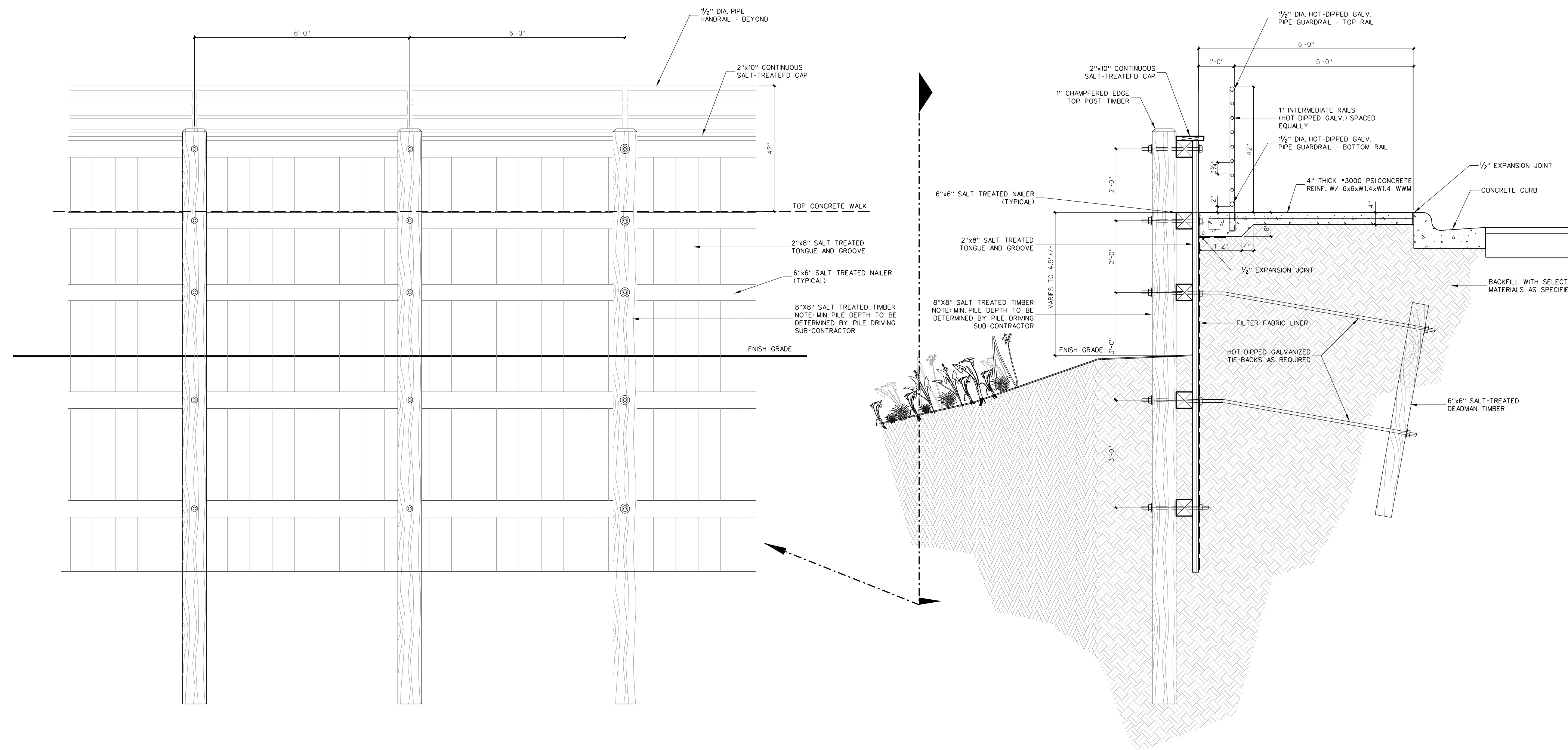


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Project No. 22303  
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Drawing no. **C 309**

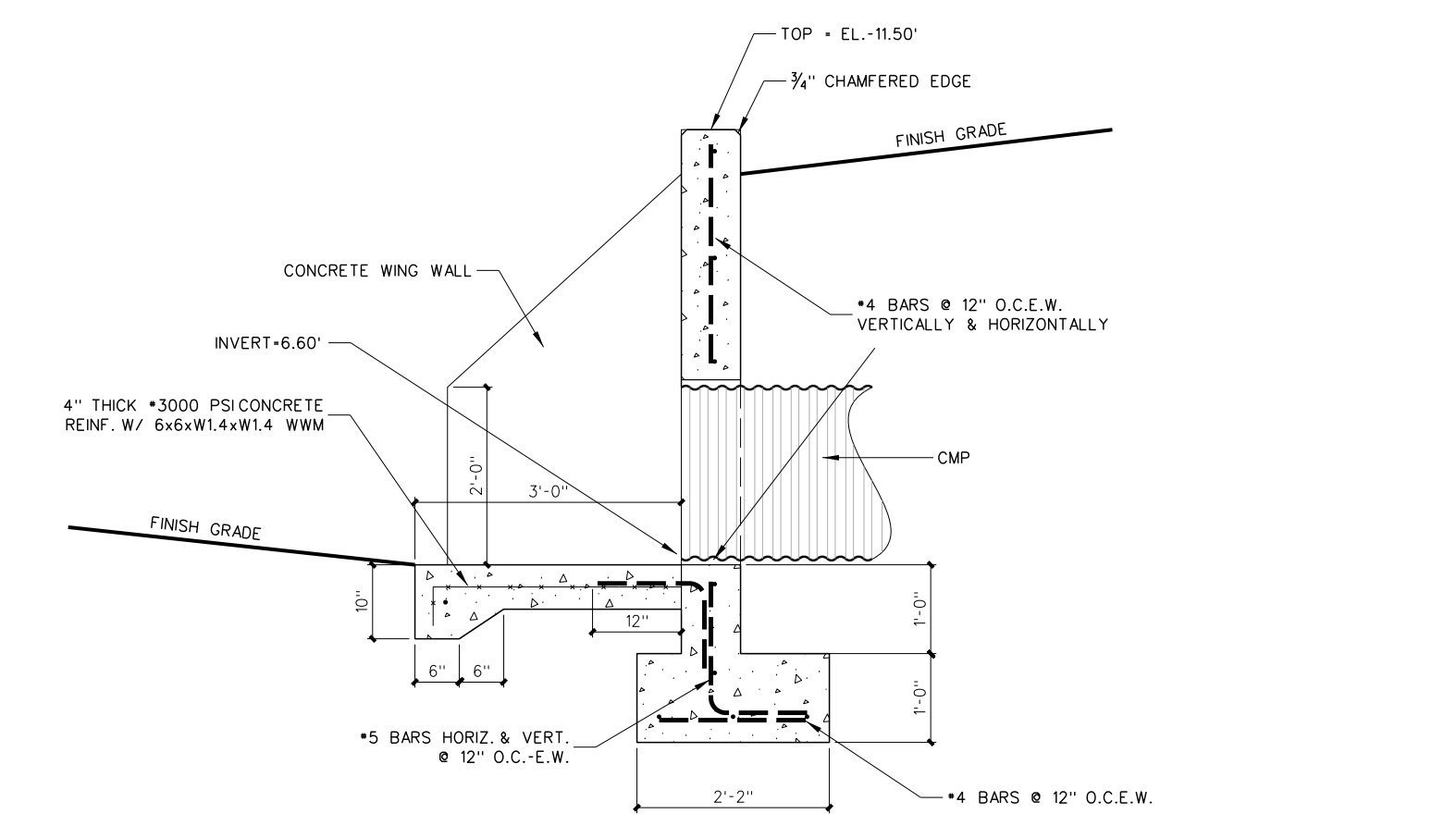
No.	Date	Revision

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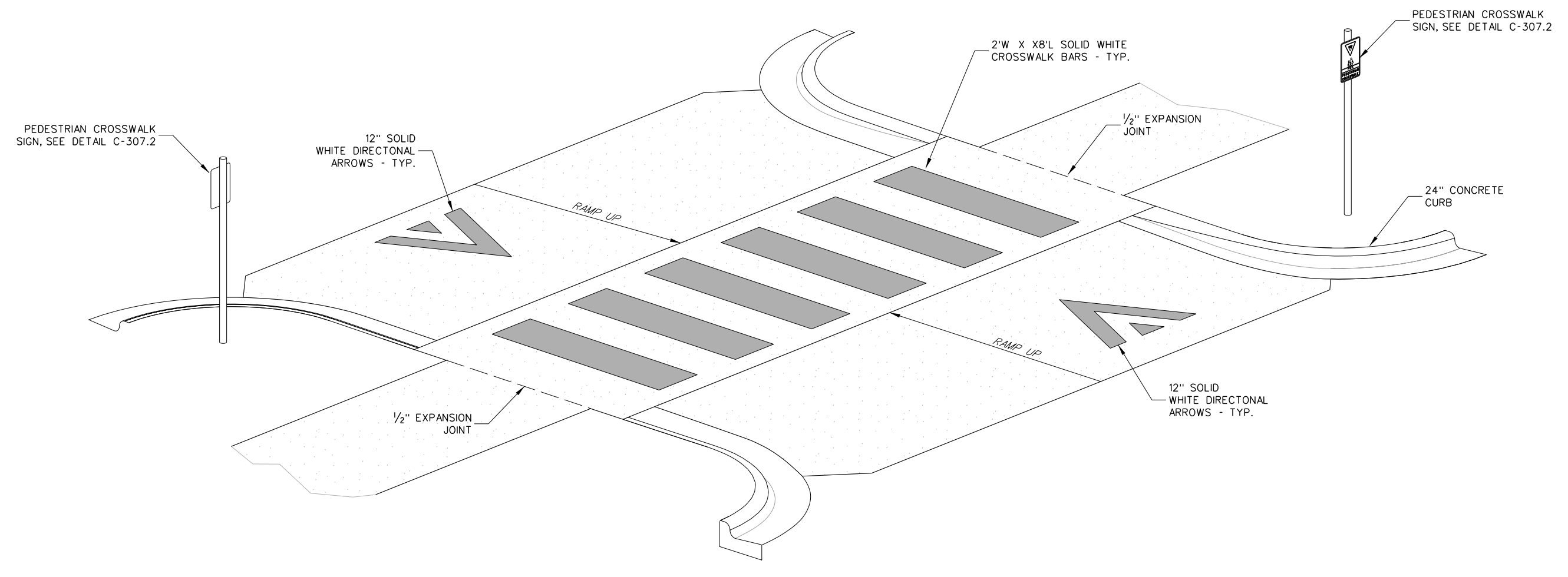


DETAIL IS SCHEMATIC AND SHOP DRAWINGS SUBMITTED AND PREPARED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NORTH CAROLINA

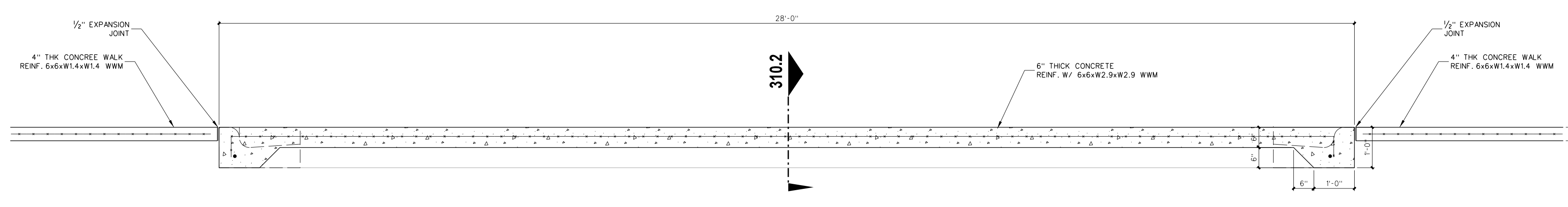
**310.5 P.T. BULKHEAD RETAINING WALL**  
SCALE: NONE



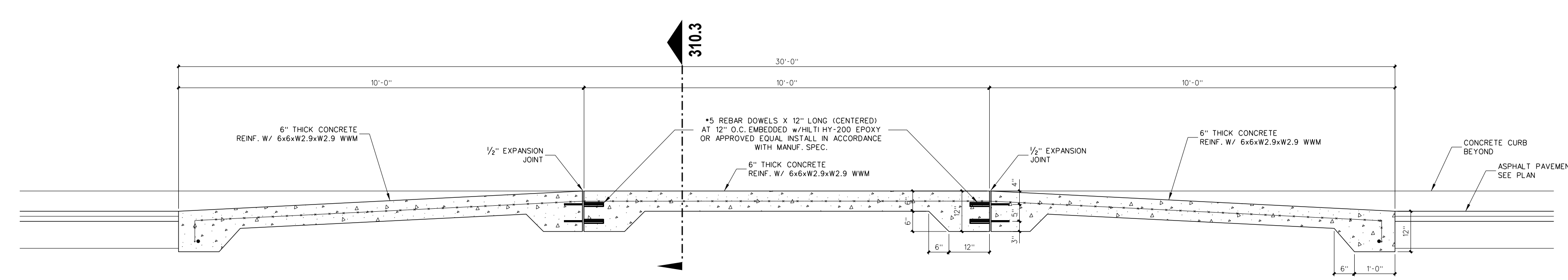
**310.6 CAST-IN-PLACE CONCRETE HEADWALL**  
SCALE: 1/2" = 1'-0"



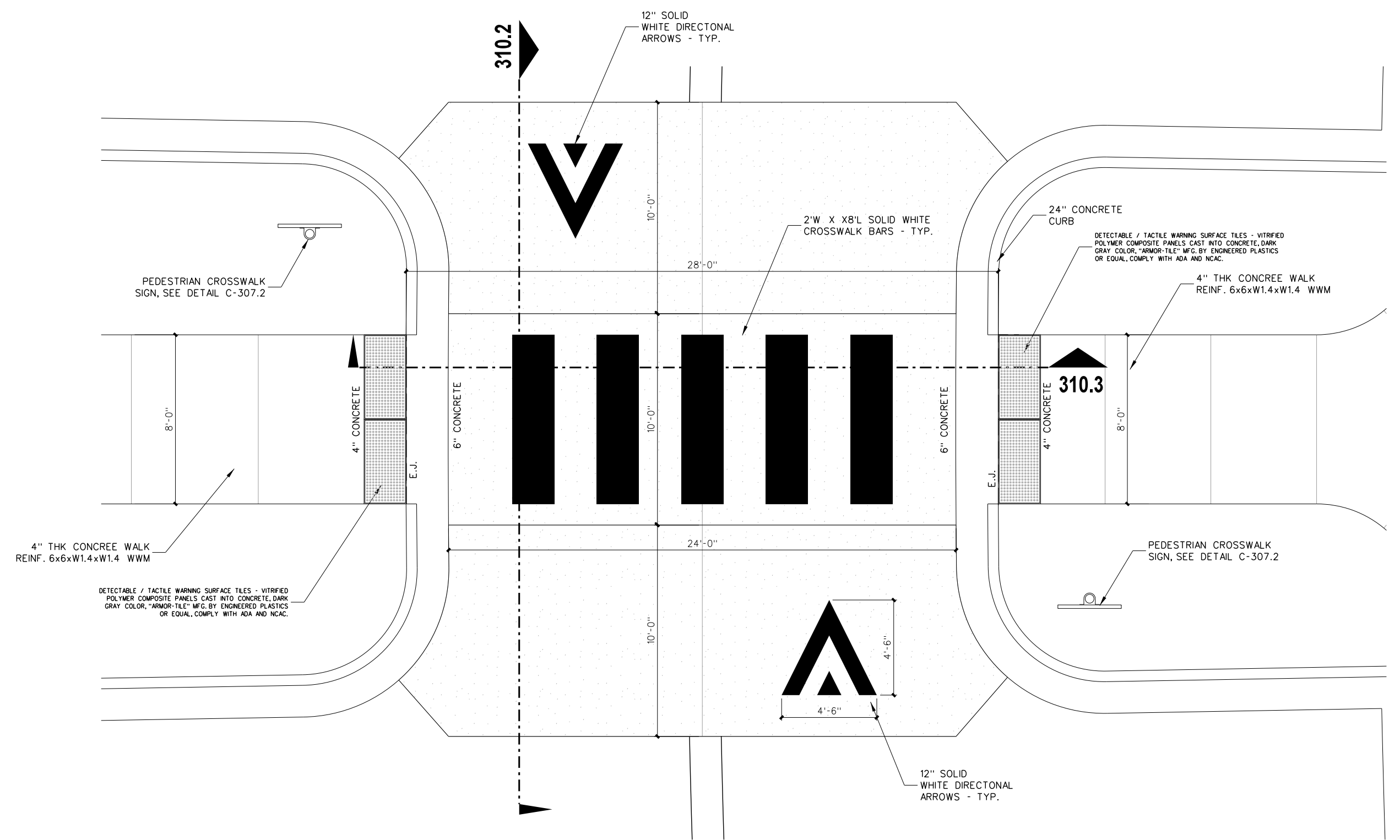
**310.4 ISOMETRIC RAISED CONCRETE CROSSWALK**  
SCALE: NONE



**310.3 SECTION RAISED CONCRETE CROSSWALK**  
SCALE: 1/2" = 1'-0"



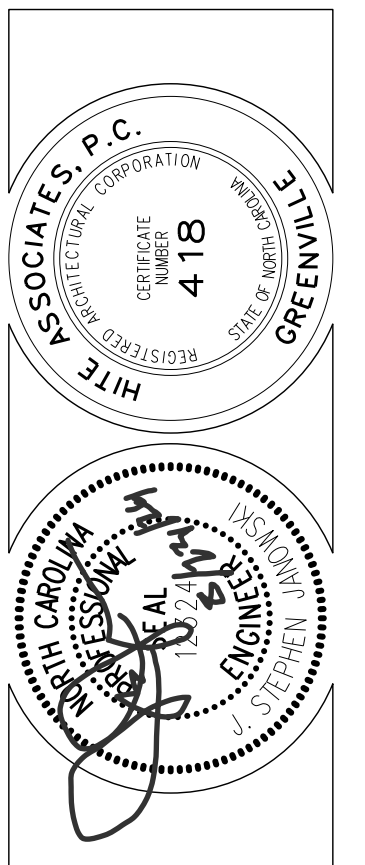
**310.2 SECTION RAISED CONCRETE CROSSWALK**  
SCALE: 1/2" = 1'-0"



**310.1 RAISED CONCRETE CROSSWALK**  
SCALE: 1" = 10'-0"

No.	Date	Revision

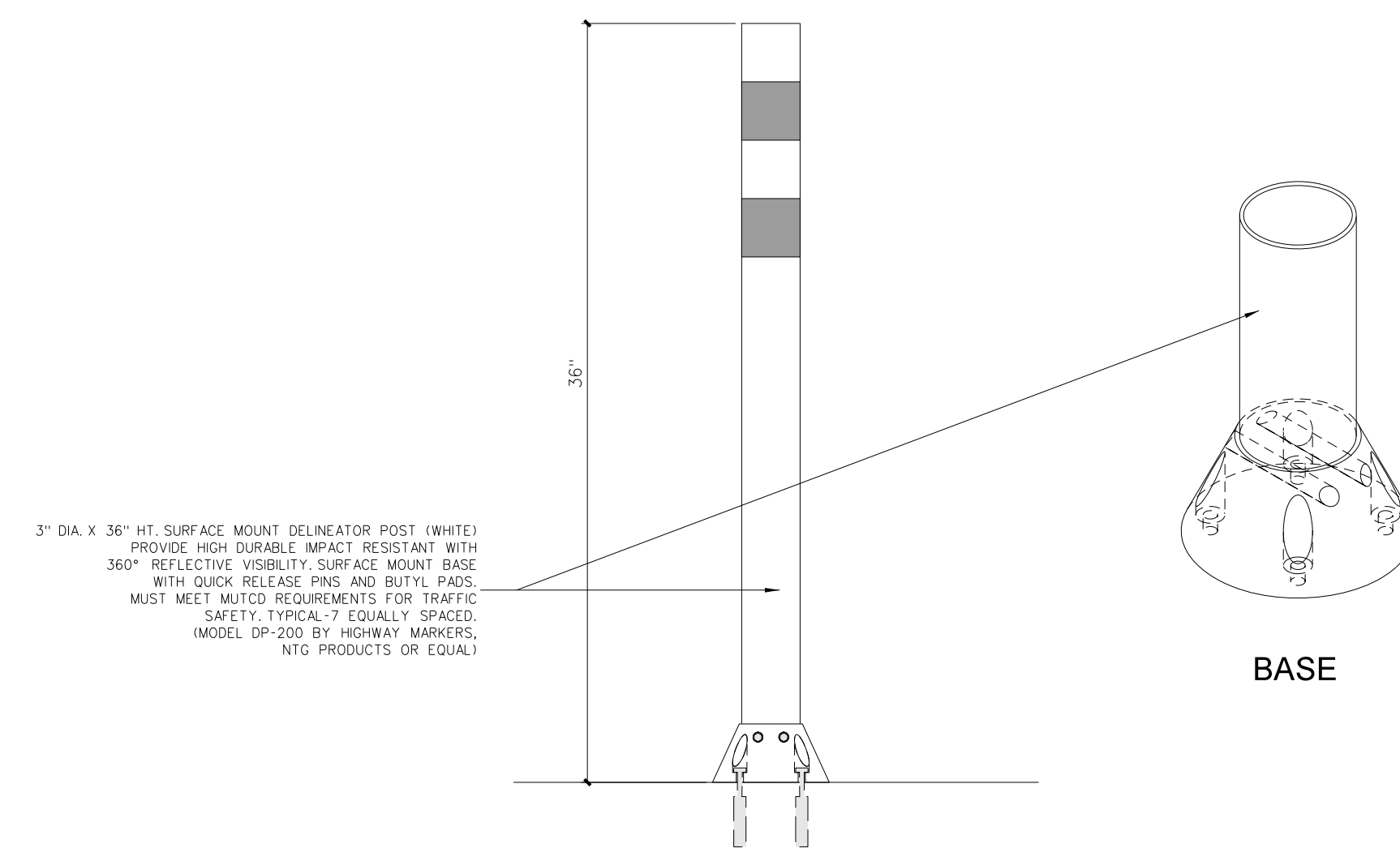
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / Tel (252) 757-0333



CIVIL ENGINEERING CONSULTANT:  
J. STEPHEN JANKOWSKI, P.E.  
107 East 2nd Street, Greenville, NC  
(252) 714-3002  
F0334

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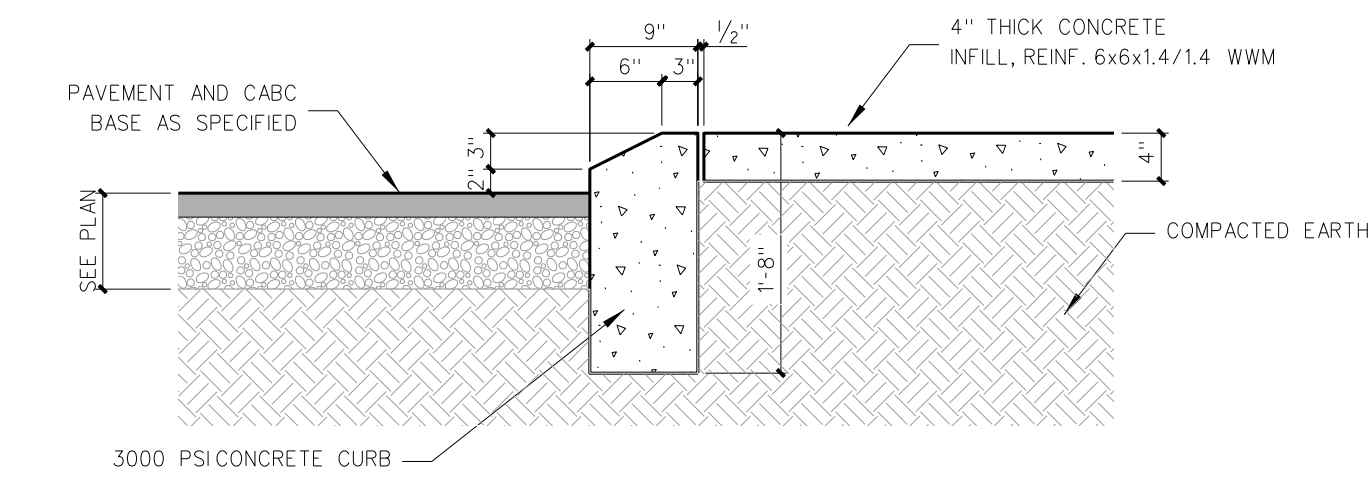
Project No. 22303  
Date: 10 August 2024  
Drawing No. **C 310**



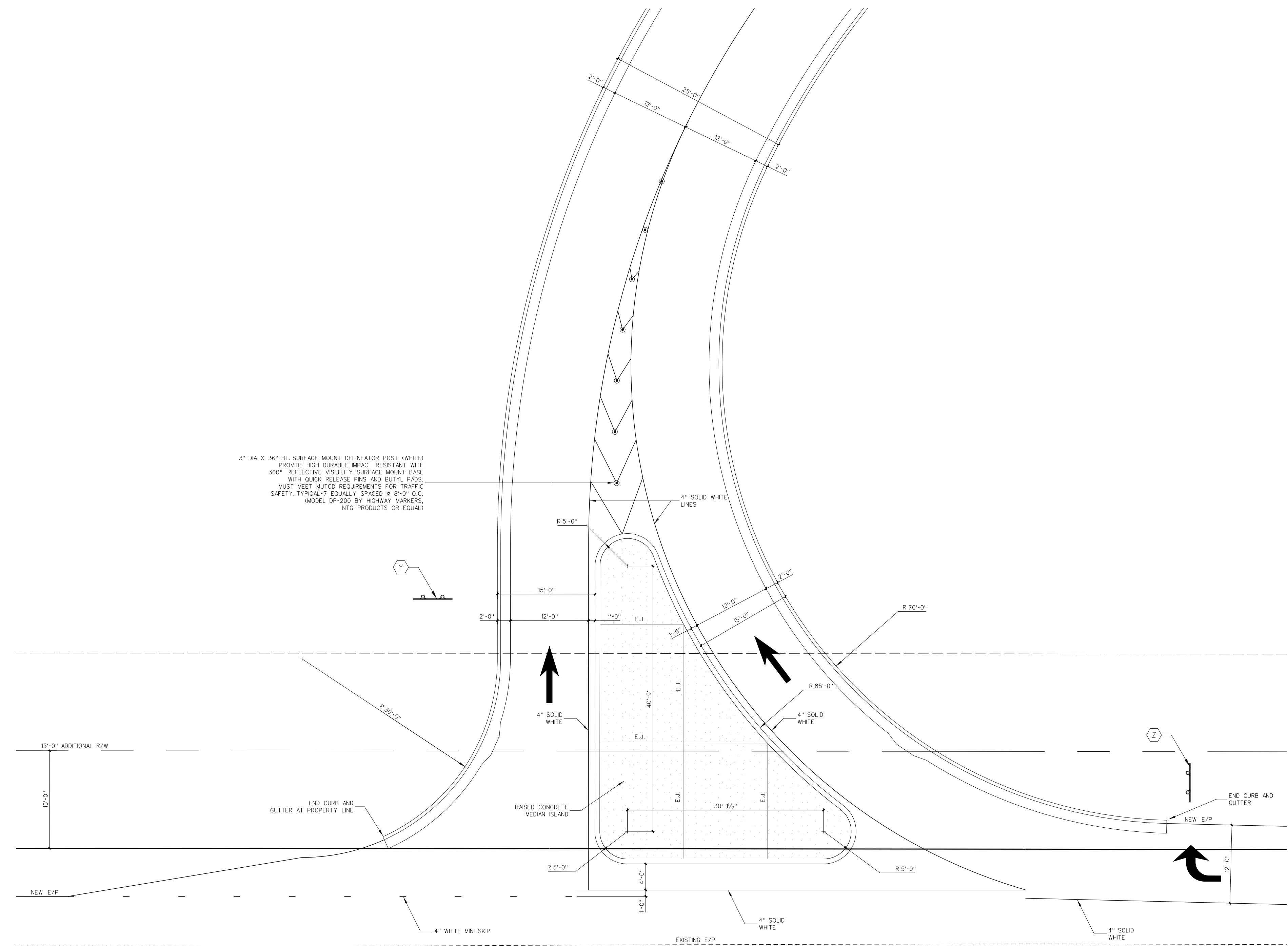
3" DIA X 36" HT. SURFACE MOUNT DELINEATOR POST (WHITE)  
 PROVIDE HIGH DURABLE IMPACT RESISTANT WITH  
 REFLECTIVE VISIBILITY SURFACE MOUNT BASE  
 WITH QUICK RELEASE PINS AND BUTYL PADS—  
 MUST MEET MINED REQUIREMENTS FOR TRAFFIC  
 SAFETY. TYPICAL 7' EQUALLY SPACED.  
 MODEL DP-200 BY HIGHWAY MARKERS,  
 NTC PRODUCTS OR EQUAL

BASE

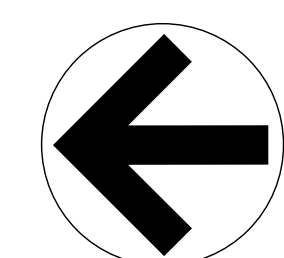
**311.3 SURFACE MOUNTED DELINEATOR POST**  
 SCALE: NONE



**311.2 RAISED CONCRETE MEDIAN ISLAND**  
 SCALE: 3/4" = 1'-0"



3" DIA X 36" HT. SURFACE MOUNT DELINEATOR POST (WHITE)  
 PROVIDE HIGH DURABLE IMPACT RESISTANT WITH  
 360° REFLECTIVE VISIBILITY SURFACE MOUNT BASE  
 WITH QUICK RELEASE PINS AND BUTYL PADS—  
 MUST MEET MINED REQUIREMENTS FOR TRAFFIC  
 SAFETY. TYPICAL 7' EQUALLY SPACED R 8'-0" O.C.  
 MODEL DP-200 BY HIGHWAY MARKERS,  
 NTC PRODUCTS OR EQUAL



**311.1 PARENT ENTRANCE CONCRETE ISLAND**  
 SCALE: 1" = 10'-0"

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 J. STEPHEN JANKOWSKI P.E.  
 107 East 2nd Street, Greenville, NC  
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 F0334

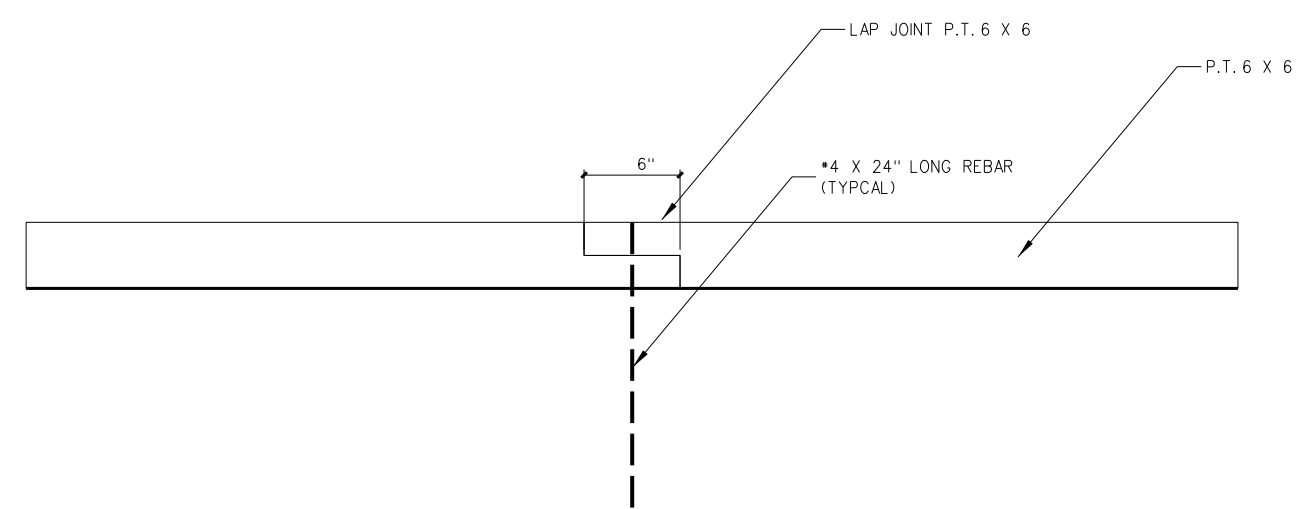


No.	Date	Revision

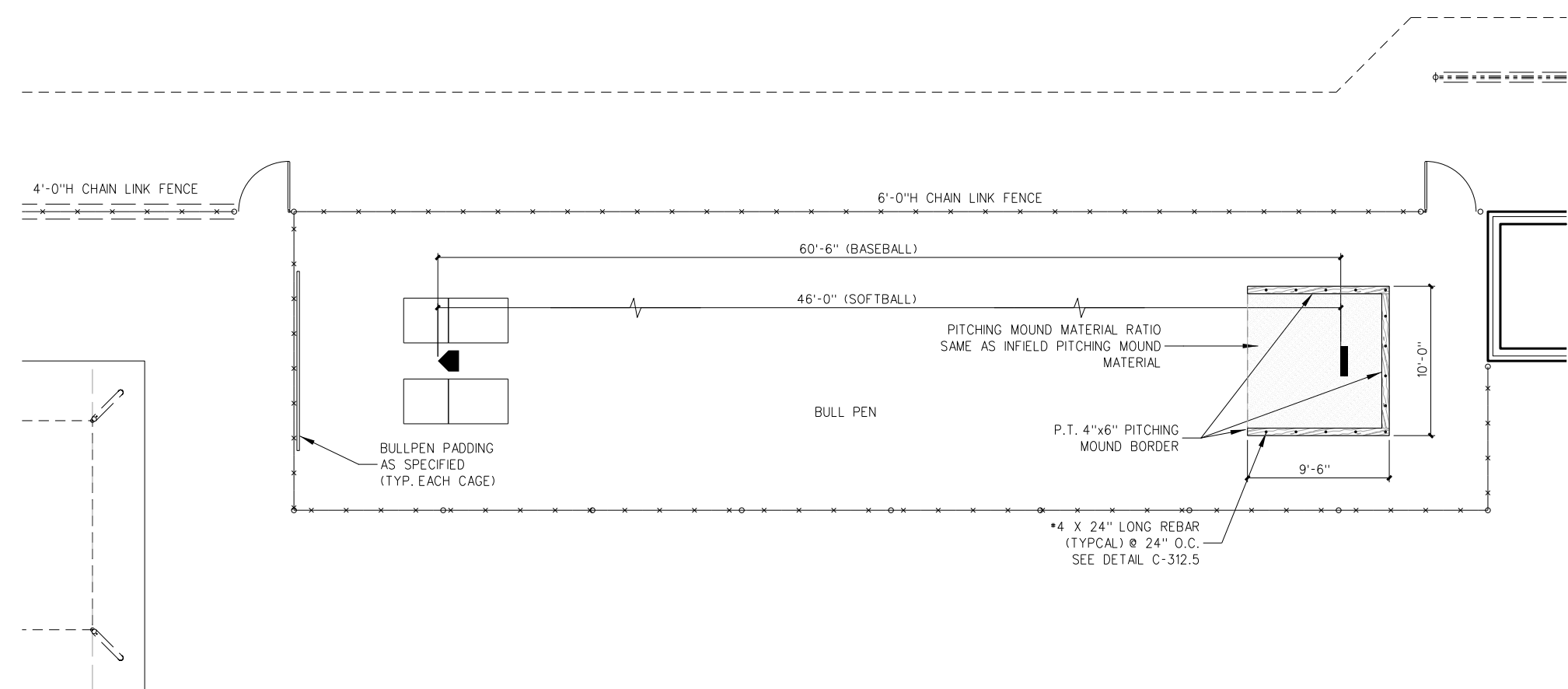
**Hite associates**  
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 2600 Meridian Drive / Greenville, NC 27834 / Tel (252) 757-0333

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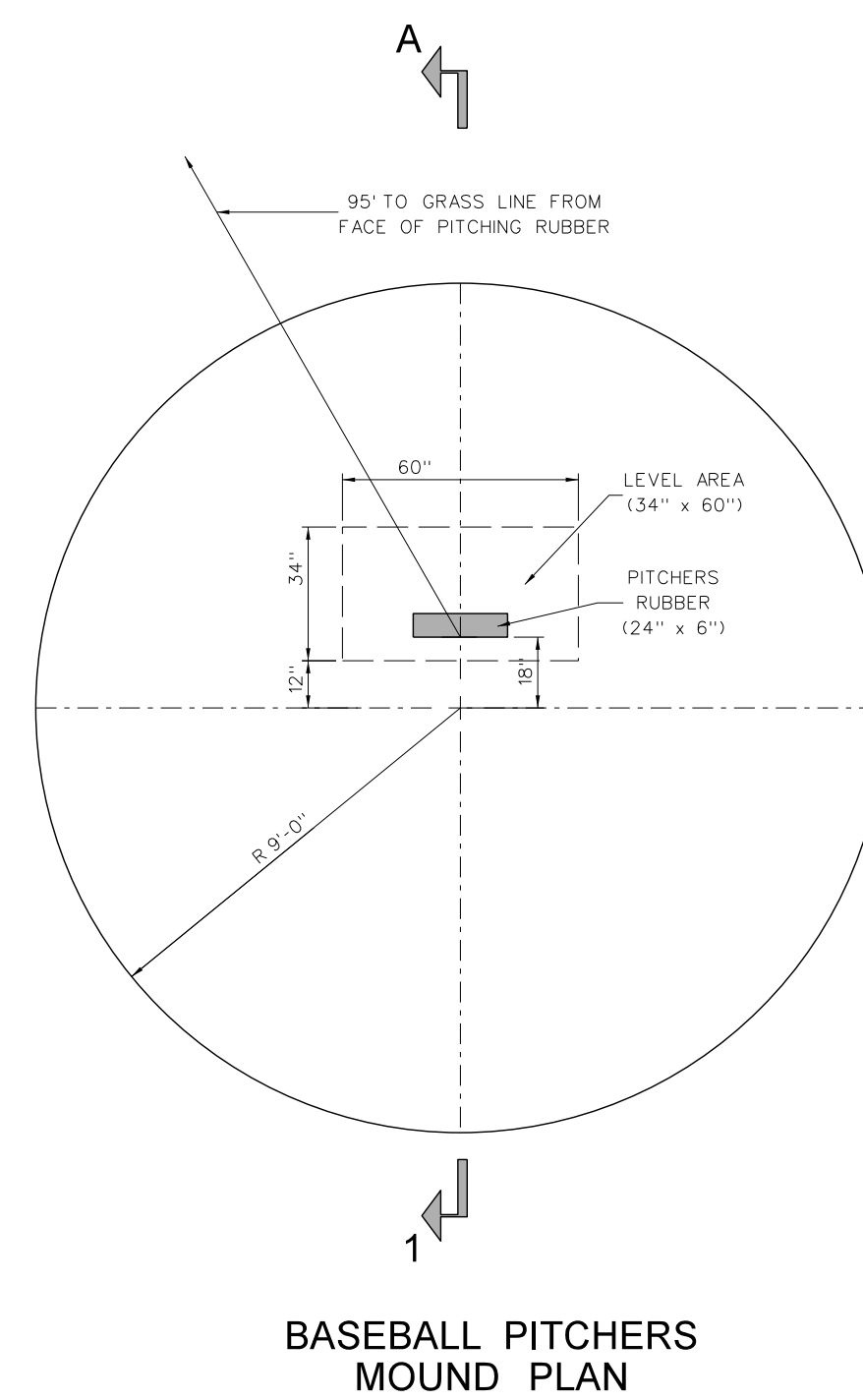
Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **C 311**



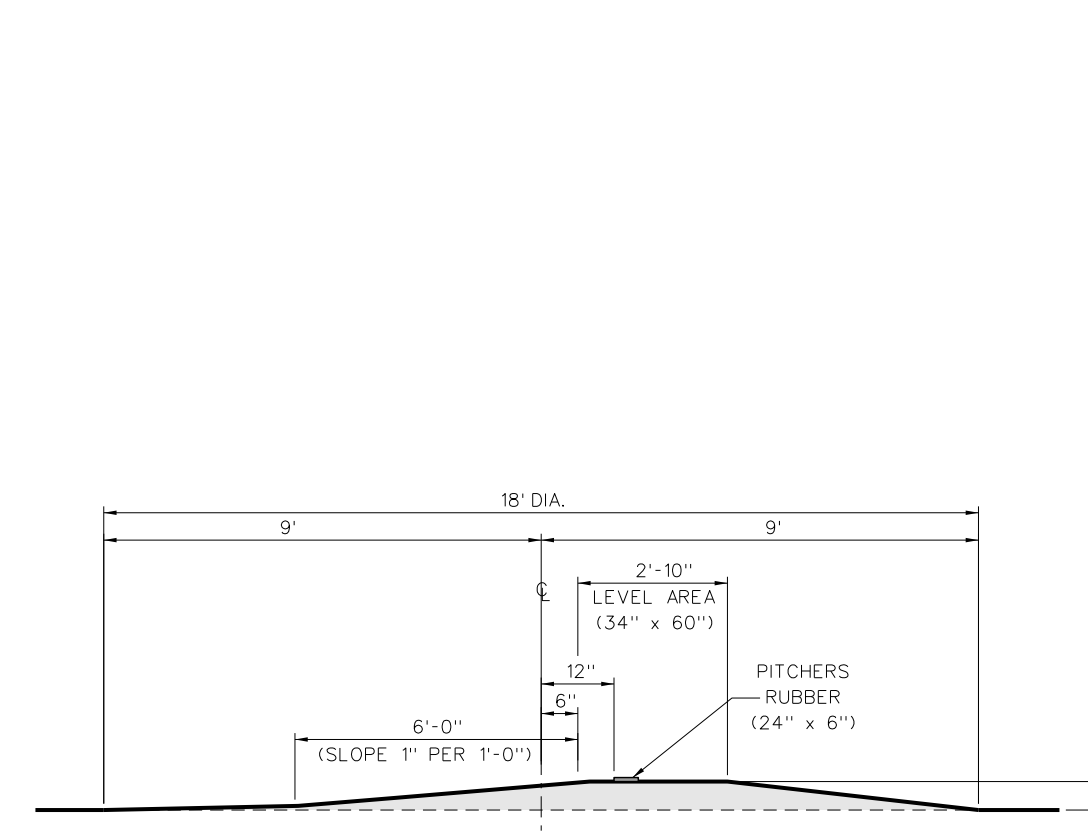
**312.5 P.T WOOD BORDER**  
SCALE: 3/4" = 1'-0"



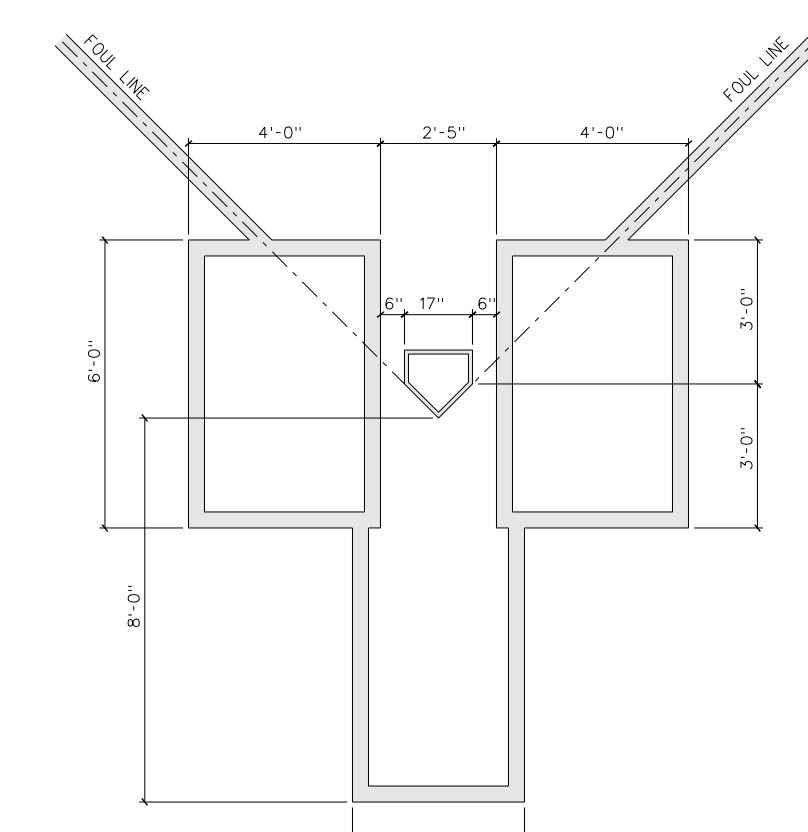
**312.4 ENLARGED BULL PEN DIAGRAM**  
SCALE: 1" = 10'-0"



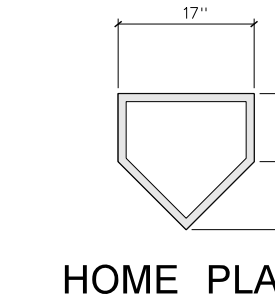
BASEBALL PITCHERS MOUND PLAN



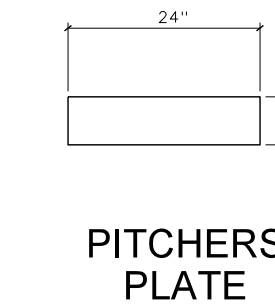
A-1  
BASEBALL PITCHERS MOUND SECTION



CATCHERS BOX & BATTERS BOX



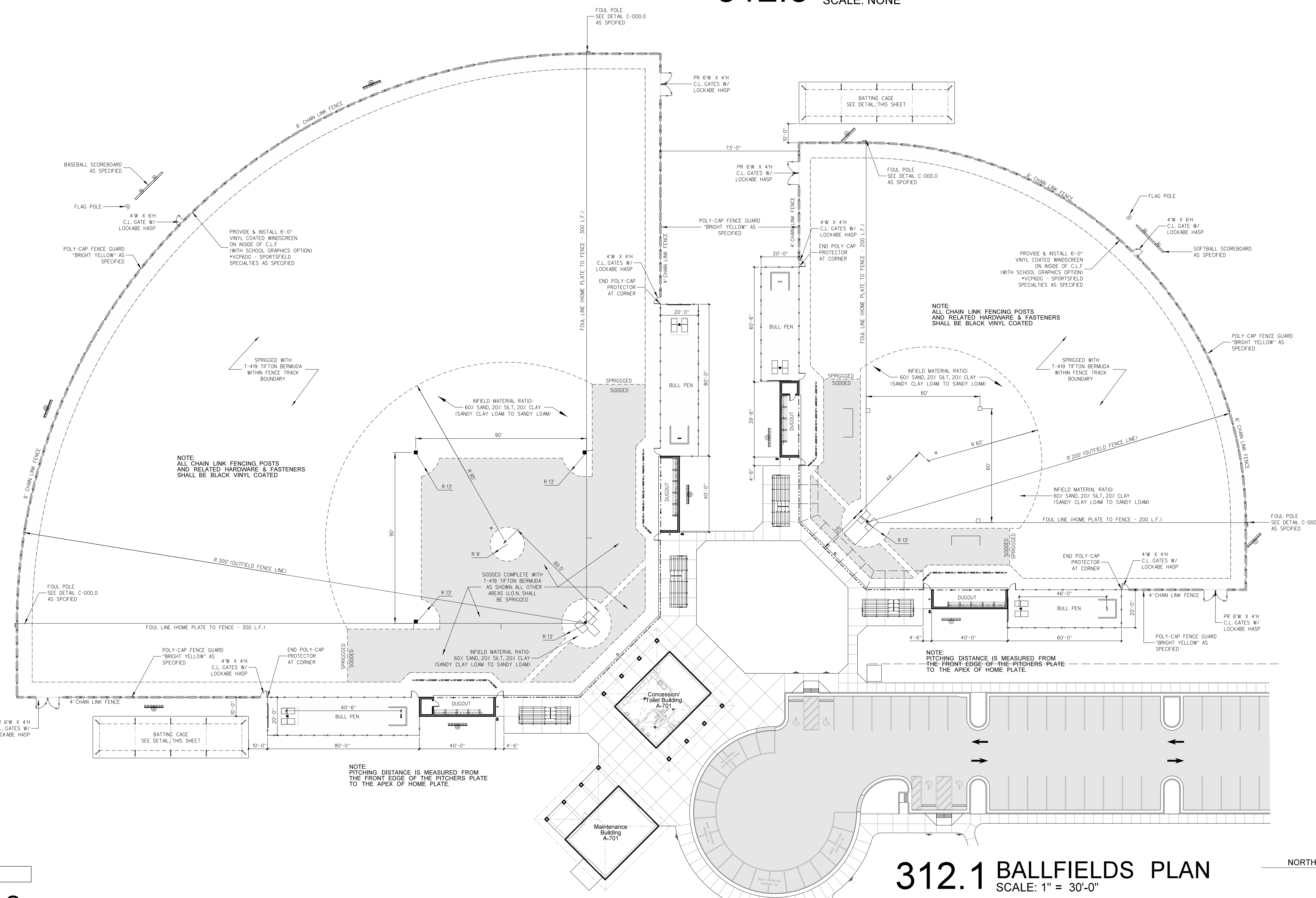
HOME PLATE



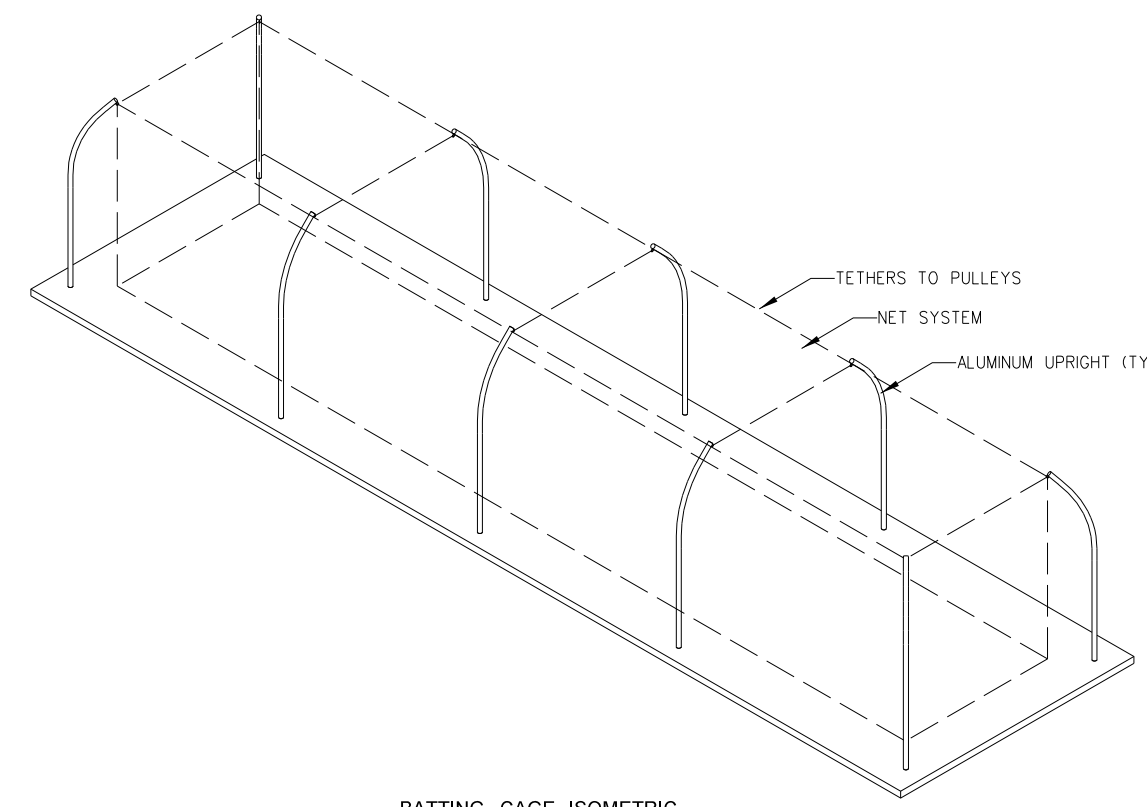
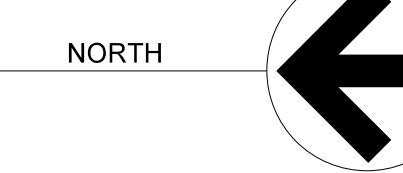
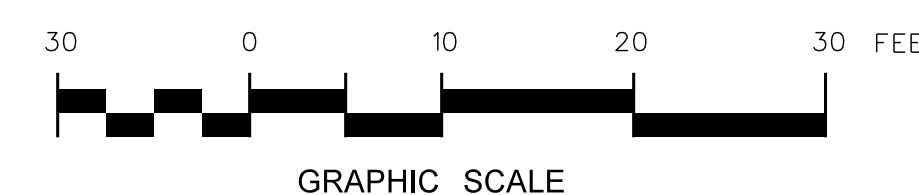
PITCHERS PLATE

NOTE:  
THE TOP OF THE PITCHERS PLATE MUST BE 10" ABOVE THE TOP SURFACE OF HOME PLATE. INSIDE THE CIRCLE THE PITCHERS MOUND SHOULD BE CONSTRUCTED ACCORDING TO THE DIAGRAM SHOWN

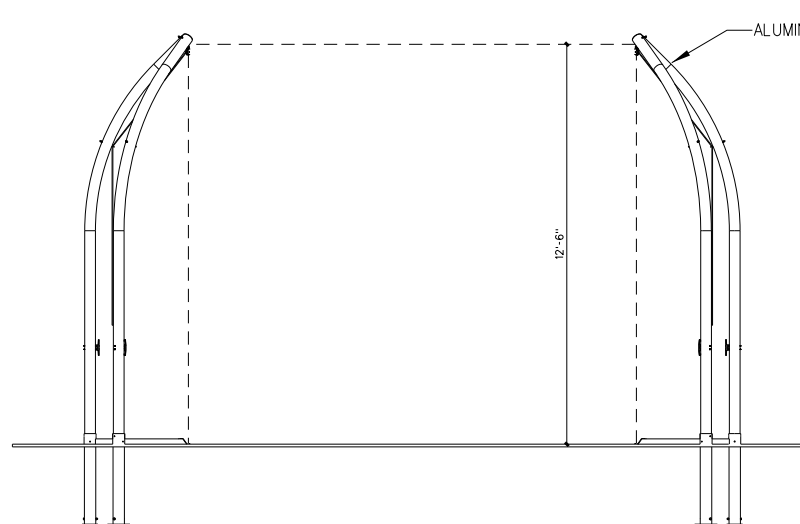
**312.3 INFIELD DIAGRAMS**  
SCALE: NONE



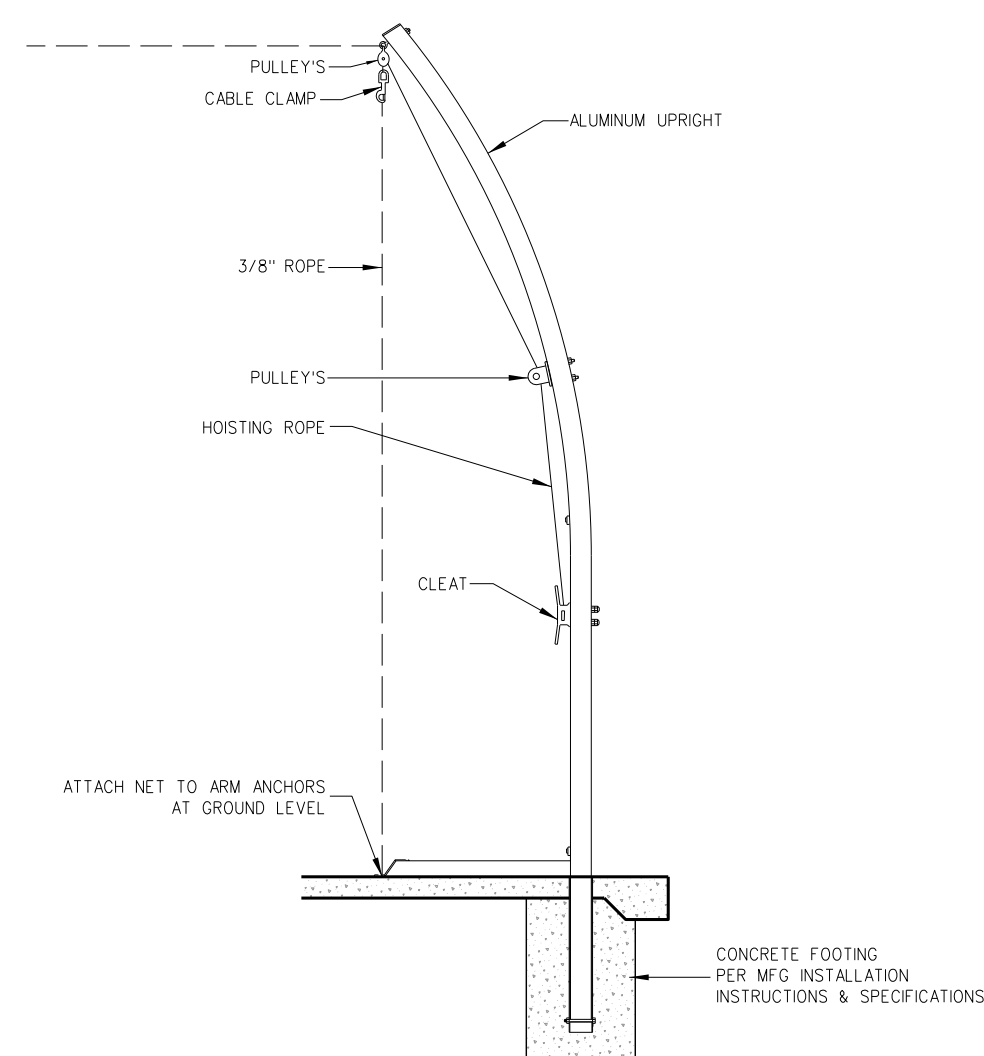
**312.1 BALLFIELDS PLAN**  
SCALE: 1" = 30'-0"



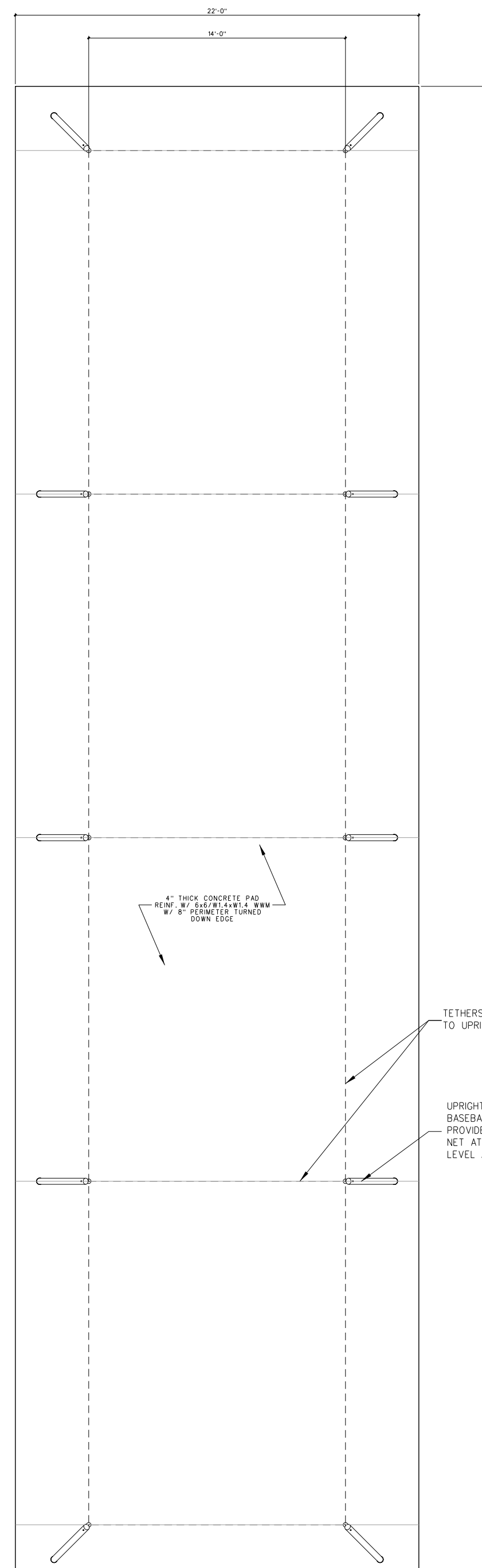
BATTING CAGE ISOMETRIC



BATTING CAGE ELEVATION



BATTING CAGE POST DETAIL



BATTING TUNNEL BY SPORTSFIELD SPECIALTIES INC.  
19'-4\"/>

DETAIL IS SCHEMATIC AND SHOP DRAWINGS SUBMITTED AND PREPARED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NORTH CAROLINA

**312.2 BATTING CAGE PLAN & DETAILS**  
SCALE: 3/8" = 1'-0"

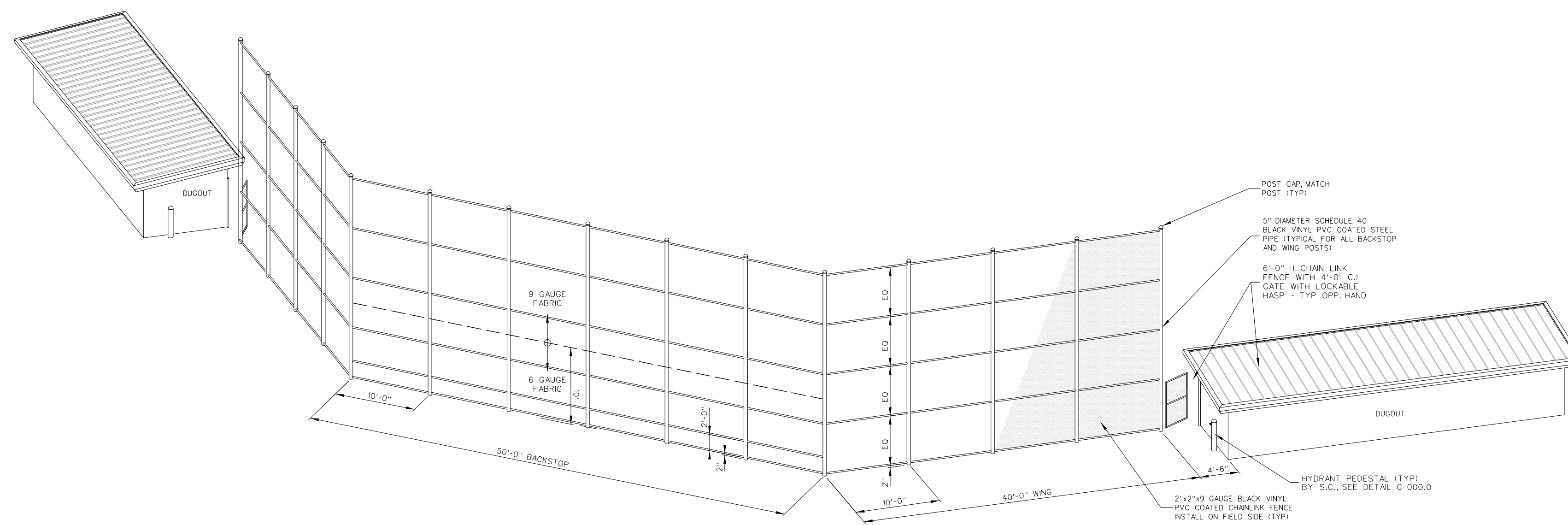
No.	Date	Revision

**Hite associates**  
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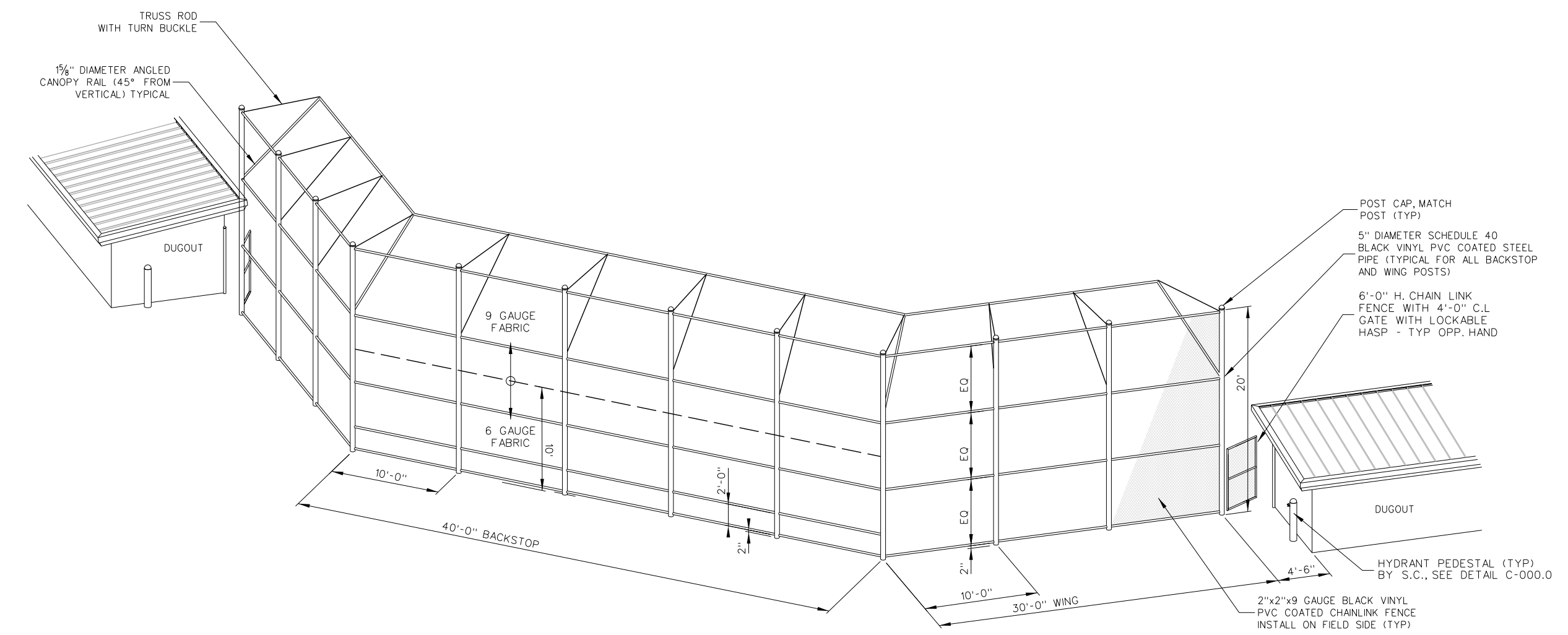
CIVIL ENGINEERING CONSULTANT:  
J. STEPHEN JANKOWSKI P.E.  
107 East 2nd Street Greenville, NC  
(252) 714-3002  
F0334

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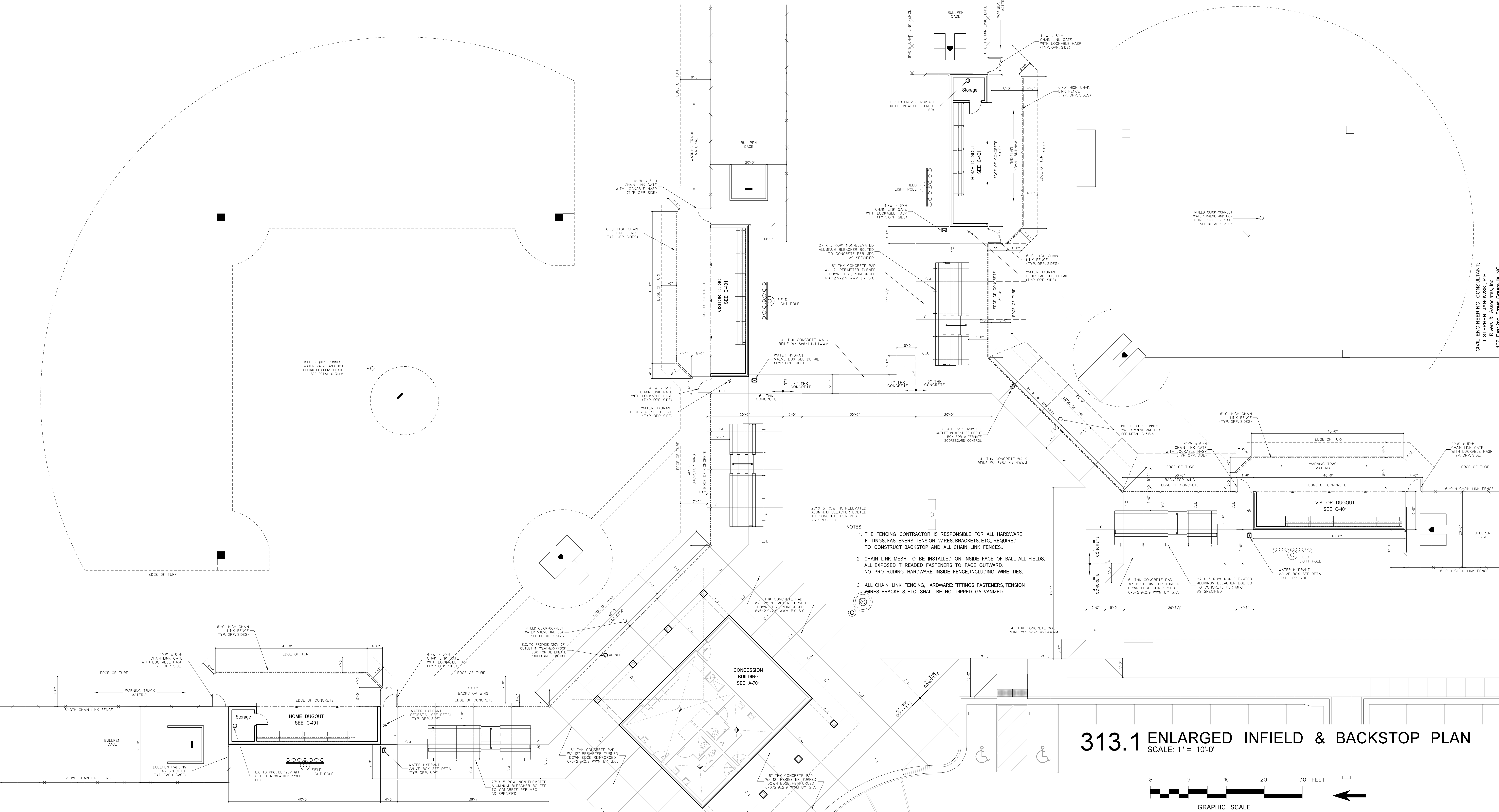
Project No: 22303  
Date: 10 August 2024  
Drawing No: **C 312**



**313.3 ENLARGED BASEBALL BACKSTOP DETAIL**  
SCALE: 1" = 10'-0"



**313.2 ENLARGED SOFTBALL BACKSTOP DETAIL**  
SCALE: 1" = 10'-0"

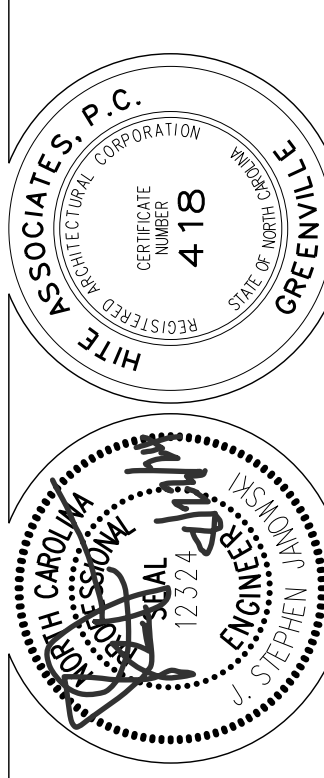


**313.1 ENLARGED INFIELD & BACKSTOP PLAN**  
SCALE: 1" = 10'-0"



No.	Revision

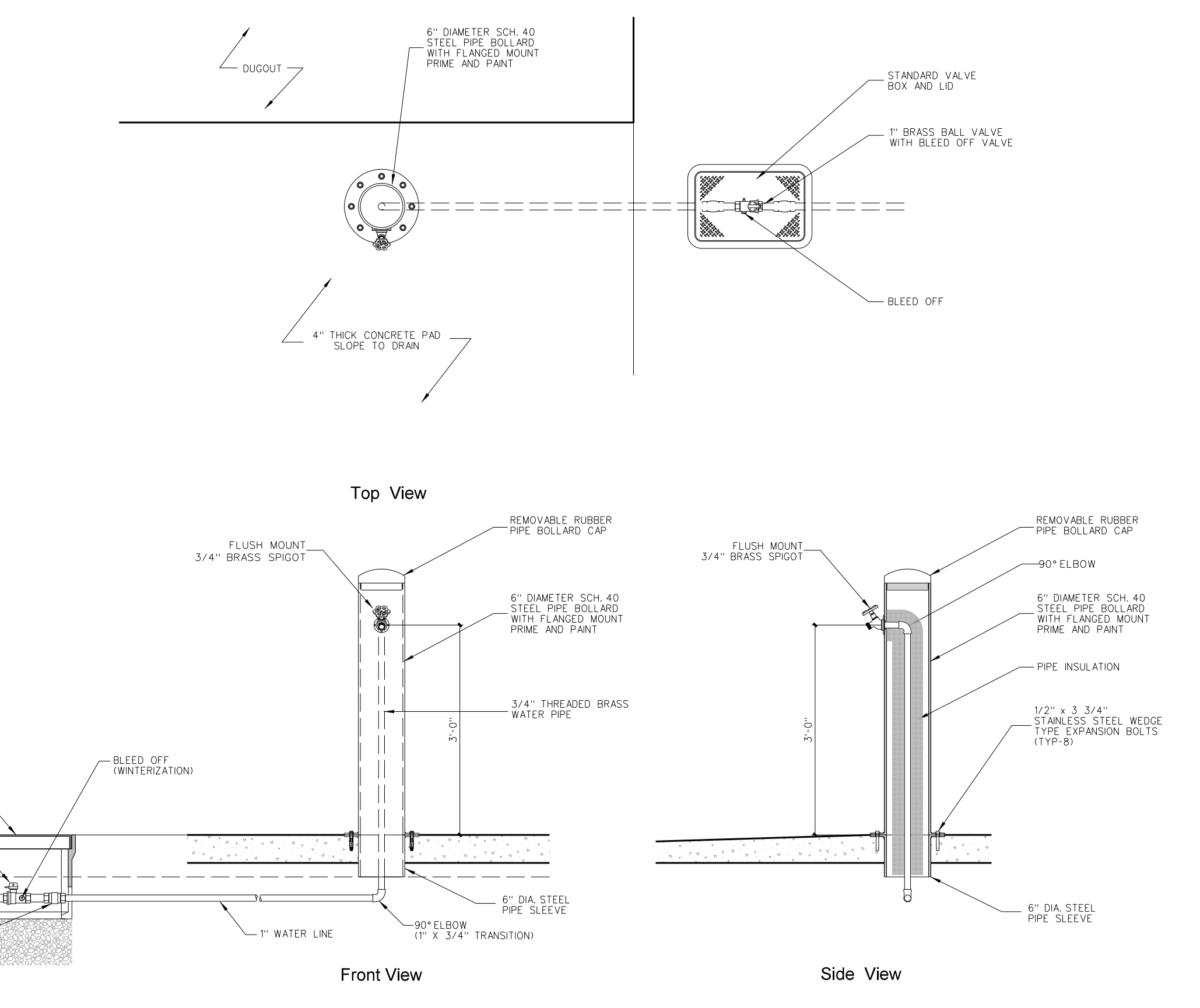
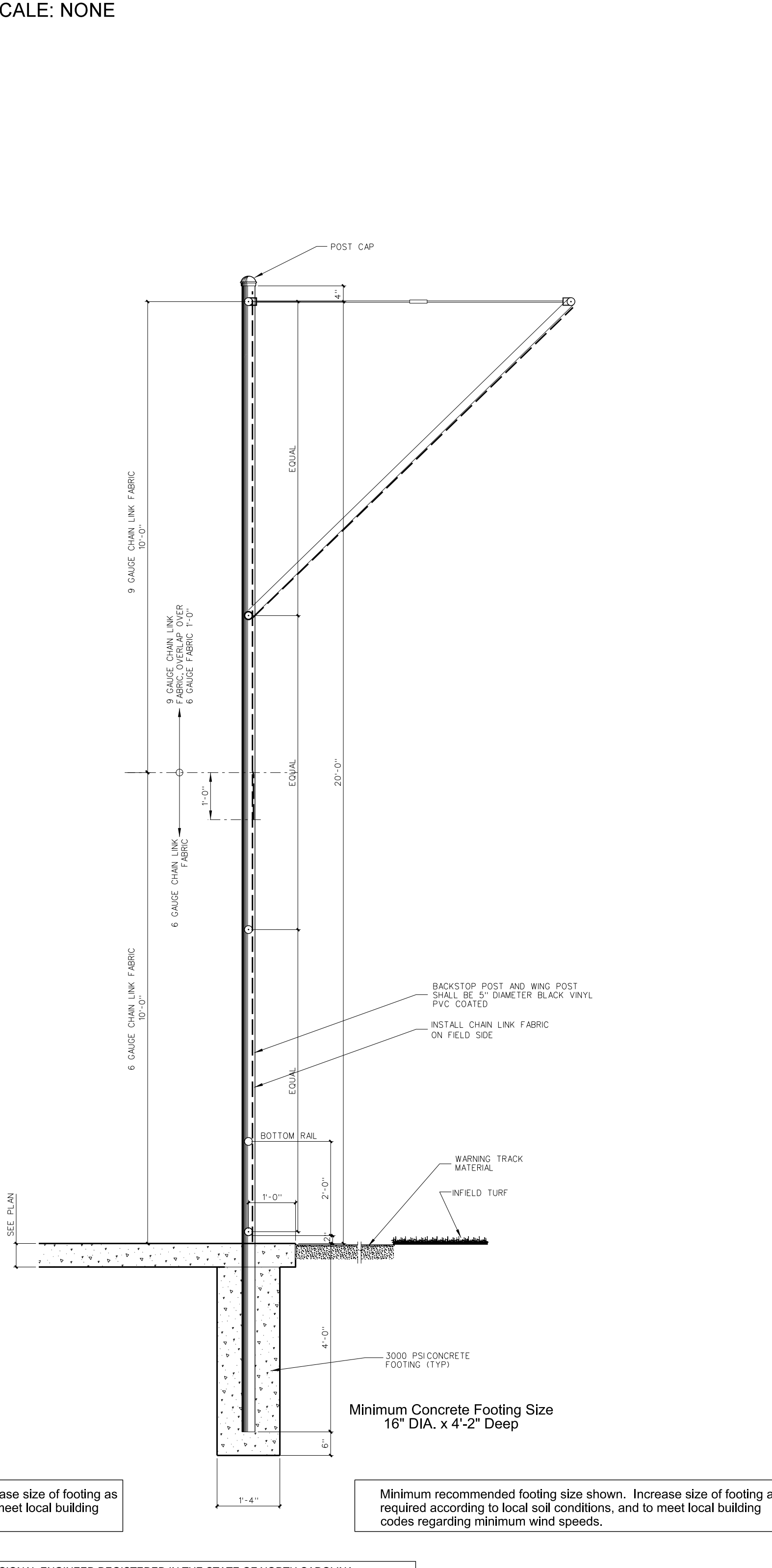
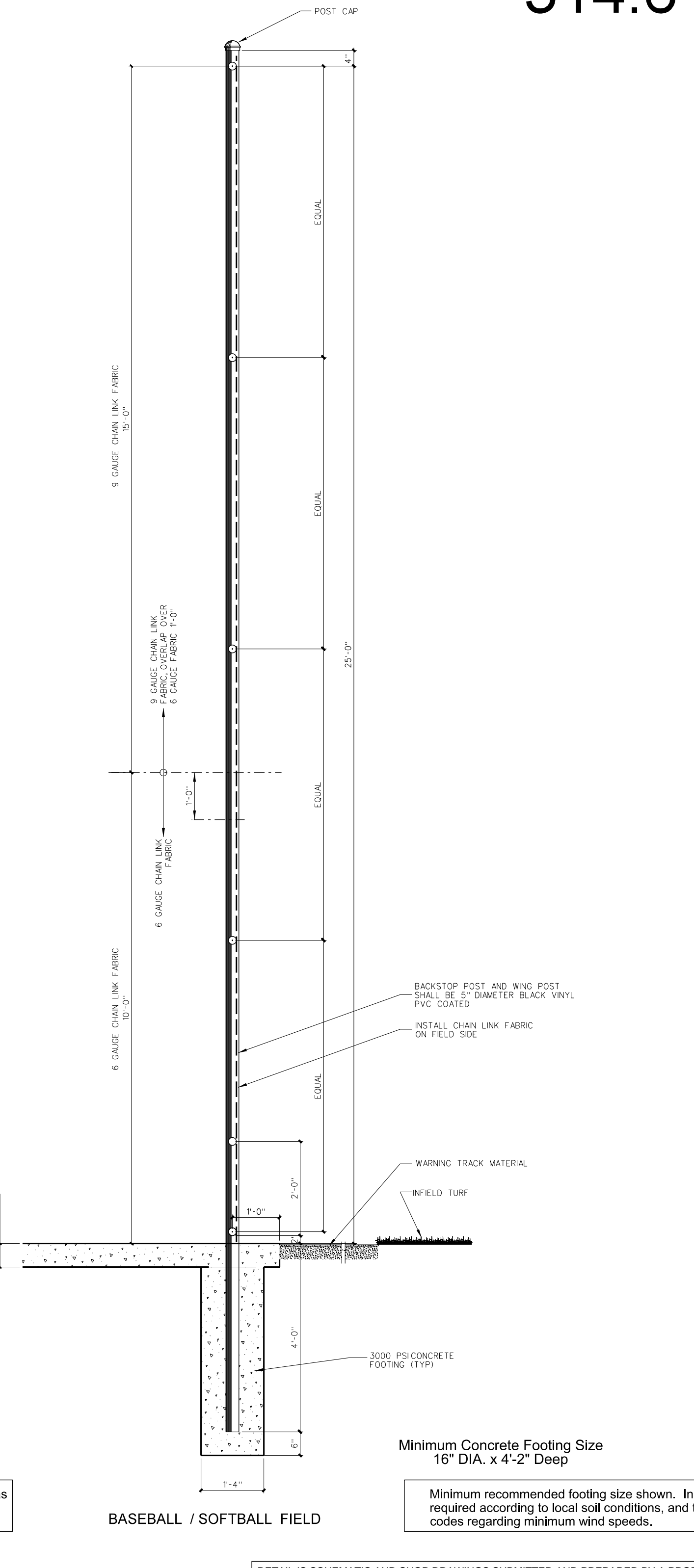
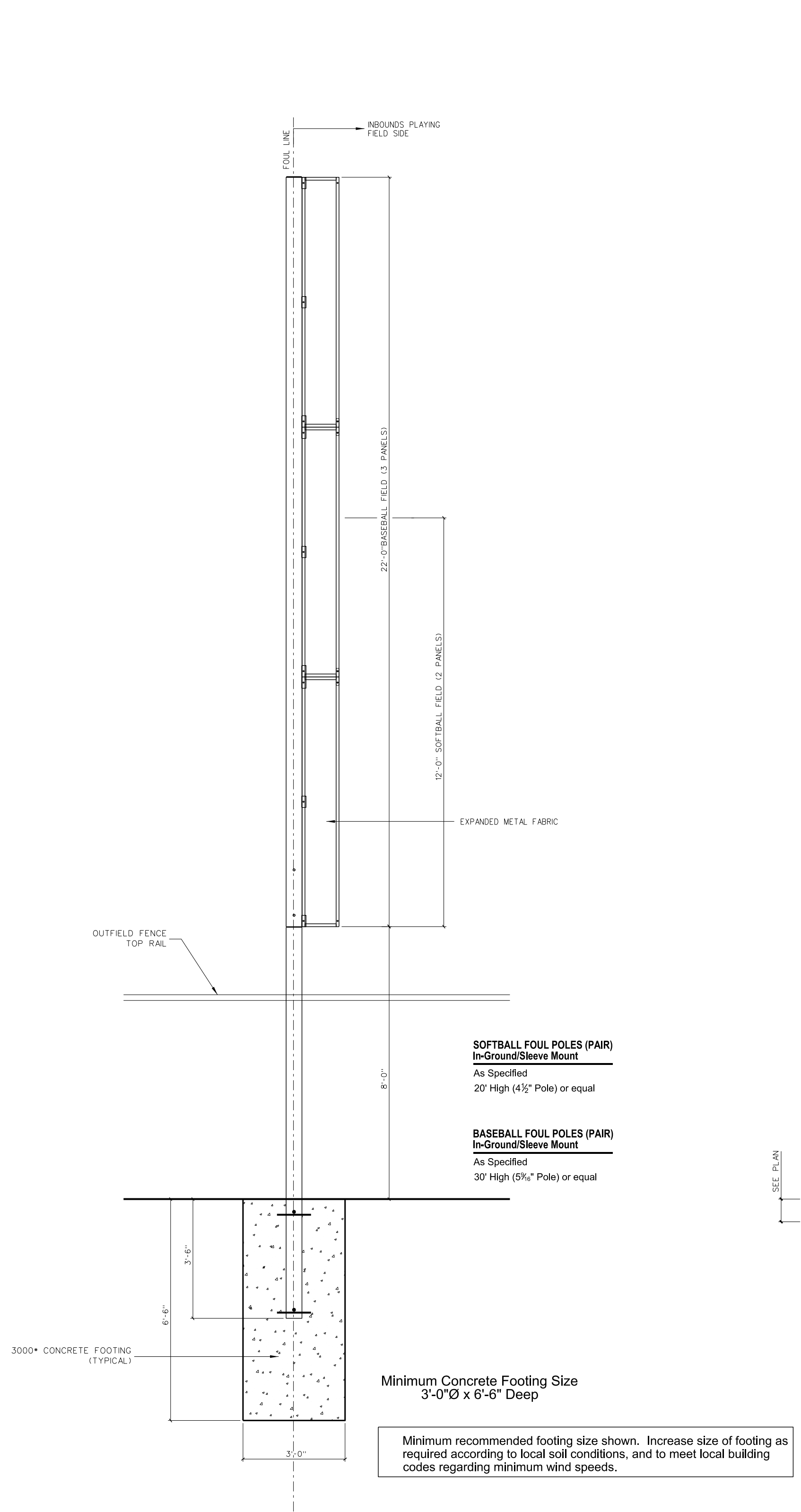
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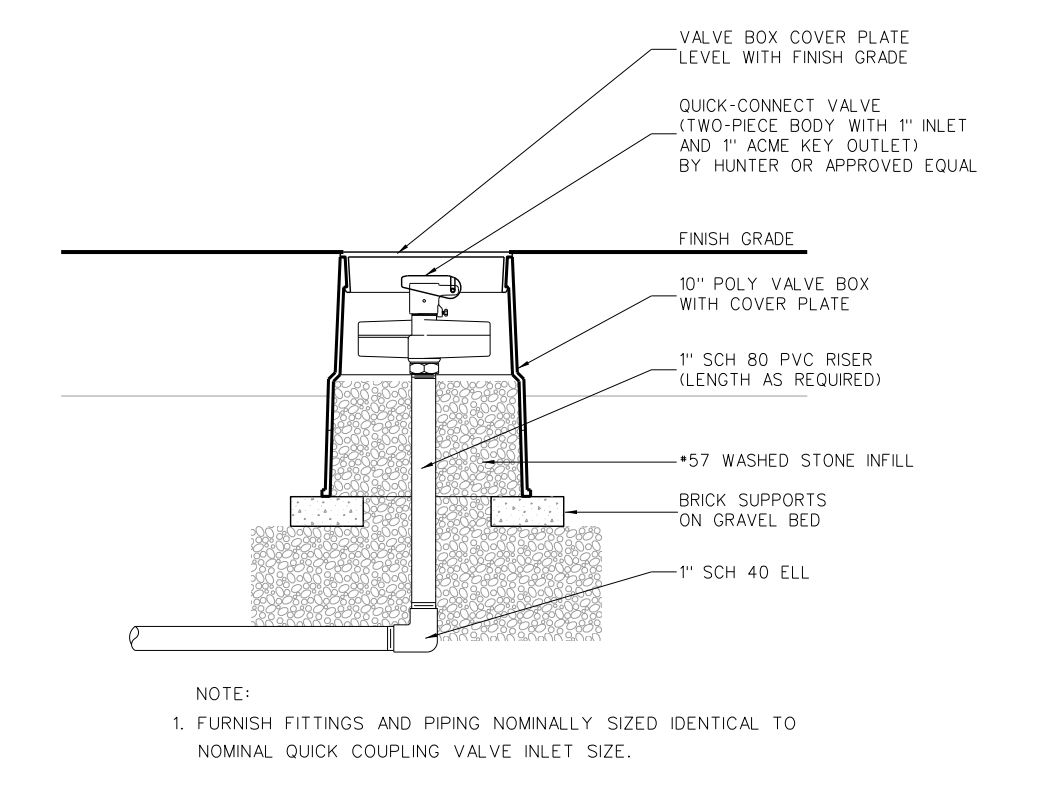
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Project No. 22303  
Date: 10 August 2024  
Drawing No. **C 313**

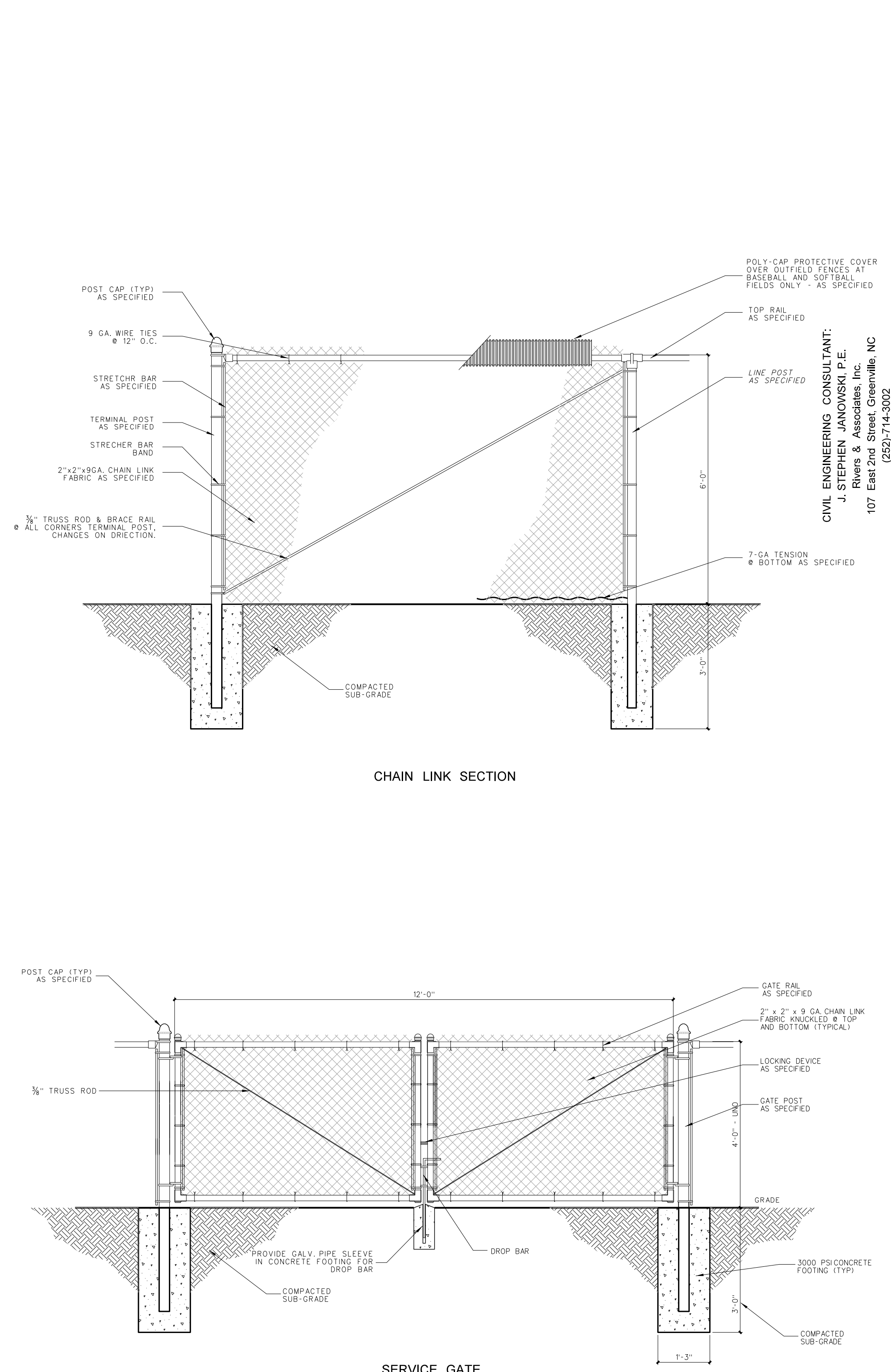




**314.6 QUICK-CONNECT VALVE BOX**  
SCALE: NONE



**314.1 CHAIN LINK FENCE DETAILS**  
SCALE: 1/2" = 1'-0"



**314.4 FOUL POST DETAIL**  
SCALE: 1/2" = 1'-0"

**314.3 BASEBALL BACKSTOP POST DETAIL**  
SCALE: 1/2" = 1'-0"

**314.2 SOFTBALL BACKSTOP POST DETAIL**  
SCALE: 1/2" = 1'-0"

**314.1 CHAIN LINK FENCE DETAILS**  
SCALE: 1/2" = 1'-0"

No.	Date	Revision

**Hite associates**  
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2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0833

**HITE ASSOCIATES, P.C.**  
REGISTERED PROFESSIONAL ENGINEER  
NUMBER 418  
EXPIRES 12/31/2025  
J. STEPHEN JANKOWSKI, P.E.  
CIVIL ENGINEERING CONSULTANT  
107 East 2nd Street Greenville, NC 27834  
(252) 714-3002

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Project No: 22303  
Date: 10 August 2024  
Drawing no: **C 314**

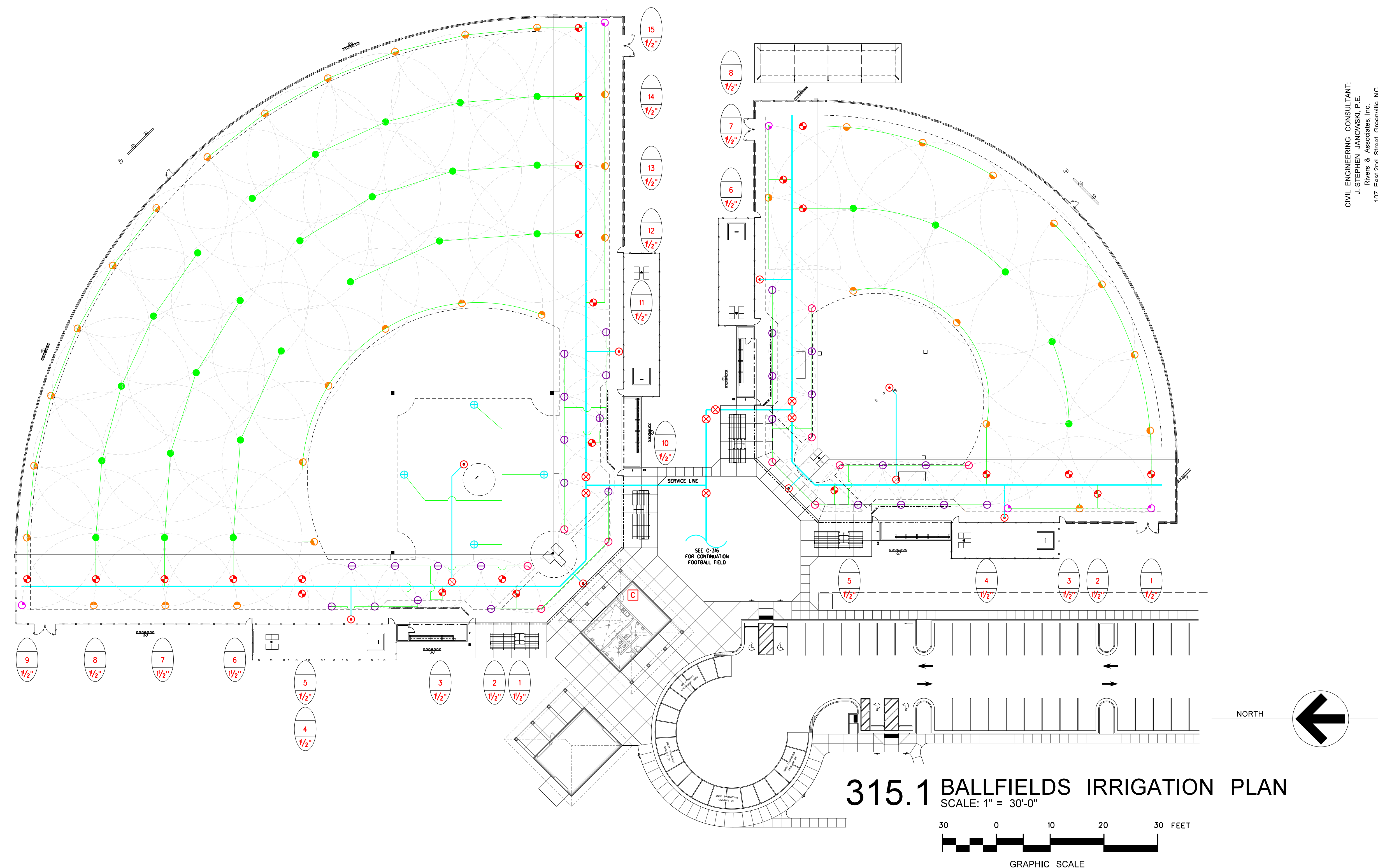
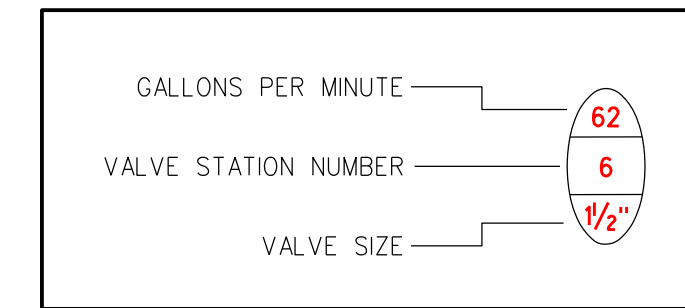
**IRRIGATION LEGEND**

DESCRIPTION	Softball Field			Baseball Field		
	RADIUS	ARC	UNITS	RADIUS	ARC	UNITS
● 360° FULL CIRCLE SPRINKLER HEAD	45 FT.	360°	5	40-45 FT.	360°	22
○ 180° HALF CIRCLE SPRINKLER HEAD	45 FT.	180°	12	40-45 FT.	180°	18
◐ 90° QUARTER CIRCLE SPRINKLER HEAD	45 FT.	90°	4	40-45 FT.	90°	2
⊙ 90° ADJUSTABLE NOZZLE	24 FT.	90°	0	24 FT.	90°	0
⊙ 135° ADJUSTABLE NOZZLE	24 FT.	135°	4	24 FT.	135°	4
⊙ 180° ADJUSTABLE NOZZLE	24 FT.	180°	12	24 FT.	180°	16
⊕ 360° ADJUSTABLE NOZZLE	24 FT.	180°	0	24 FT.	180°	4
⊖ 225° ADJUSTABLE NOZZLE	24 FT.	225°	2	24 FT.	225°	0
⊛ REMOTE CONTROL VALVE			8			15
⊙ QUICK COUPLER VALVE			4			4
⊗ GATE VALVE FOR MAINLINE ISOLATION			2			3
□ CONTROL PANEL						
— NON-PRESSURE PIPE (PVC CLASS 160 RECOMMENDED)						
— PRESSURE PIPE (PVC CLASS 200 RECOMMENDED)						

**GENERAL IRRIGATION NOTES**

1. WATER SOURCE LOCATION SHALL BE DRAWN FROM WELL POINT AT MAINTENANCE BUILDING. SPRINKLER CONTRACTOR COORDINATE PUMP SYSTEM LOCATION WITH OWNER. CONTRACTOR SHALL ENSURE THAT SUFFICIENT WATER PRESSURE AND FLOW WILL BE PRESENT TO PROVIDE MAXIMUM PERFORMANCE TO ALL SPRINKLER HEADS AS SHOWN. WATER SOURCE VOLUME AND PRESSURE SHALL BE VERIFIED AND TESTED. COORDINATE DRAWDOWN TIMES AND IRRIGATION QUANTITIES WITH CIVIL ENGINEER, WELL, PUMP, AND POWER SHALL BE PROVIDED AS PART OF CASH ALLOWANCE UNDER SECTION 01056.
2. HEAD LAYOUT AND SPACING IS DIAGRAMATIC AND BASED ON FIELD DIMENSIONS AND AN ASSUMED WORKING PRESSURE OF 65 +/- PSI AND 40 +/- GPM. HEAD SPACING SHALL BE ADJUSTED AS NECESSARY TO PROVIDE OPTIMUM PERFORMANCE. ALL SPRINKLER HEADS AND NOZZLES SHALL BE SELECTED BASED ON PERFORMANCE, SPACING, ARC OF COVERAGE, AND THE FIELD DIMENSIONS. ADJUSTED SPACINGS WILL BE NECESSARY TO AVOID OVERSPRAY ONTO THE IMPERVIOUS AREAS AND NON-TURF AREAS.
3. IRRIGATION CONTROL BOX SHALL BE LOCATED INSIDE MAINTENANCE BUILDING. COORDINATE LOCATION WITH OWNER.
4. REFER TO SPECIFICATION 02810 FOR ADDITIONAL REQUIREMENTS. SUBMITTALS SHALL INCLUDE FINAL SPRINKLER LAYOUT, HYDRAULIC CALCULATIONS, QUANTITIES AND PART NUMBERS AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. HYDRAULIC CALCULATIONS SHALL INDICATE FLOW AND PRESSURE AT EACH HEAD IN ADDITION TO ARC RADIUS PER CALCULATIONS AND MANUFACTURERS SUPPLIED DATA.

**VALVE DESIGNATION TAG**



No.	Date	Revision

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CIVIL ENGINEERING CONSULTANT:  
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 F0334

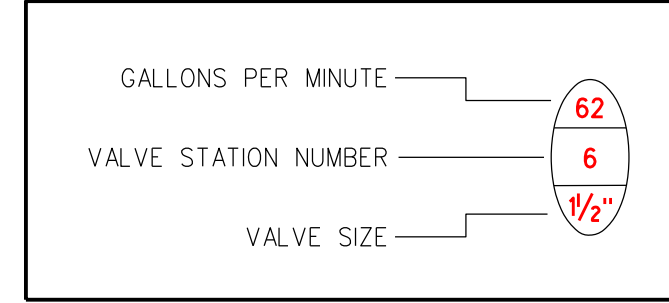
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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **C 315**

**IRRIGATION LEGEND**

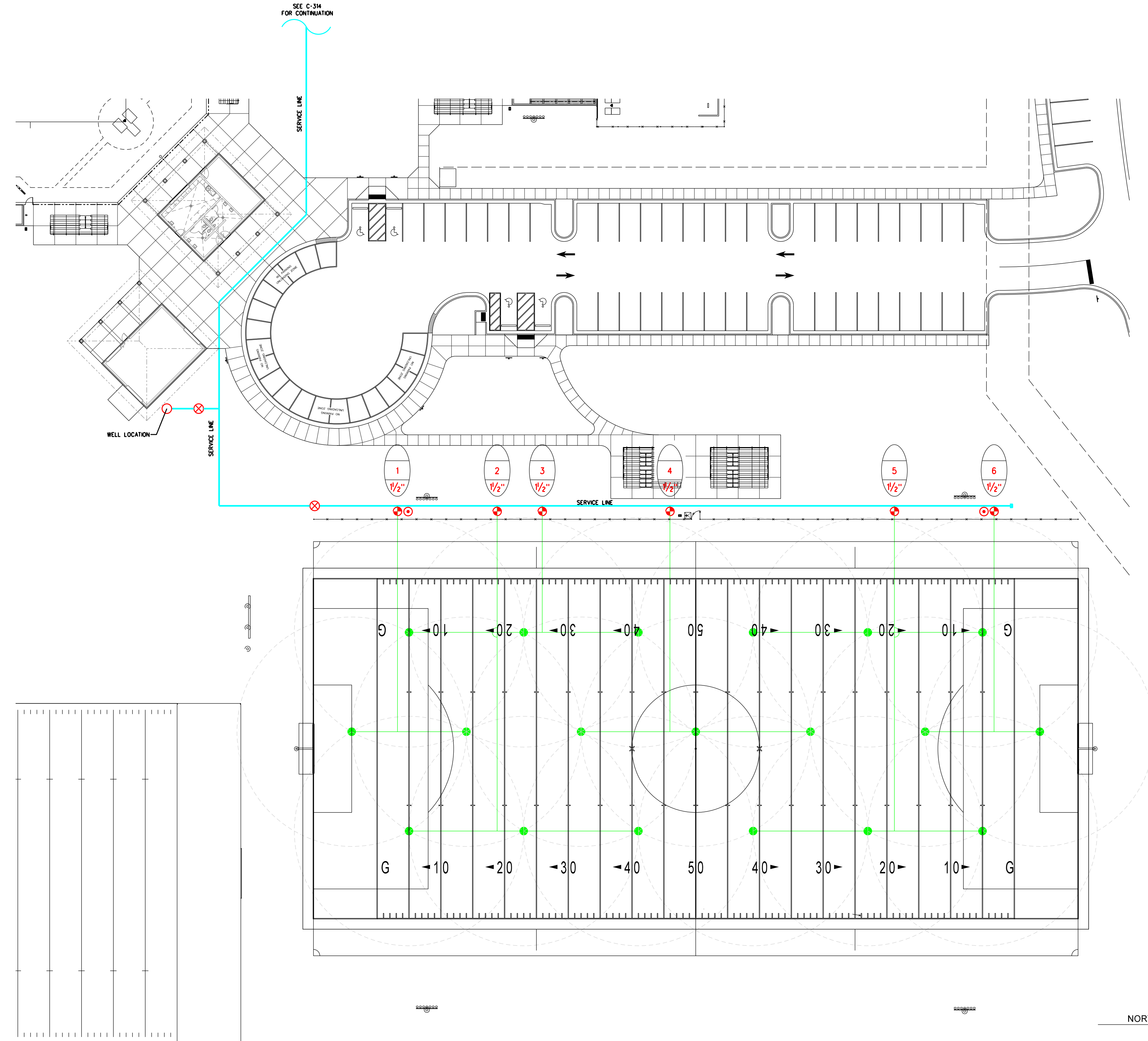
DESCRIPTION	RADIUS	ARC	UNITS
● 360° FULL CIRCLE SPRINKLER HEAD	54 FT.	360°	18
⊙ QUICK COUPLER VALVE			2
⊗ GATE VALVE FOR MAINLINE ISOLATION			1
☐ CONTROL PANEL (SEE C-314 - CONCESSION BUILDING)			
— NON-PRESSURE PIPE (PVC CLASS 160 RECOMMENDED)			
— PRESSURE PIPE (PVC CLASS 200 RECOMMENDED)			

**VALVE DESIGNATION TAG**



**GENERAL IRRIGATION NOTES**

1. WATER SOURCE LOCATION SHALL BE DRAWN FROM WELL POINT AT MAINTENANCE BUILDING. SPRINKLER CONTRACTOR COORDINATE PUMP SYSTEM LOCATION WITH OWNER. CONTRACTOR SHALL ENSURE THAT SUFFICIENT WATER PRESSURE AND FLOW WILL BE PRESENT TO PROVIDE MAXIMUM PERFORMANCE TO ALL SPRINKLER HEADS AS SHOWN. WATER SOURCE VOLUME AND PRESSURE SHALL BE VERIFIED AND TESTED. COORDINATE DRAWDOWN TIMES AND IRRIGATION QUANTITIES WITH CIVIL ENGINEER, WELL, PUMP, AND POWER SHALL BE PROVIDED AS PART OF CASH ALLOWANCE UNDER SECTION 01056
2. HEAD LAYOUT AND SPACING IS DIAGRAMATIC AND BASED ON FIELD DIMENSIONS AND AN ASSUMED WORKING PRESSURE OF 65 +/- PSI AND 40 +/- GPM. HEAD SPACING SHALL BE ADJUSTED AS NECESSARY TO PROVIDE OPTIMUM PERFORMANCE. ALL SPRINKLER HEADS AND NOZZLES SHALL BE SELECTED BASED ON PERFORMANCE, SPACING, ARC OF COVERAGE, AND THE FIELD DIMENSIONS. ADJUSTED SPACINGS WILL BE NECESSARY TO AVOID OVERSPRAY ONTO THE IMPERVIOUS AREAS AND NON-TURF AREAS.
3. IRRIGATION CONTROL BOX SHALL BE LOCATED INSIDE MAINTENANCE BUILDING. COORDINATE LOCATION WITH OWNER
4. REFER TO SPECIFICATION 02810 FOR ADDITIONAL REQUIREMENTS. SUBMITTALS SHALL INCLUDE FINAL SPRINKLER LAYOUT, HYDRAULIC CALCULATIONS, QUANTITIES AND PART NUMBERS AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. HYDRAULIC CALCULATIONS SHALL INDICATE FLOW AND PRESSURE AT EACH HEAD IN ADDITION TO ARC RADIUS PER CALCULATIONS AND MANUFACTURERS SUPPLIED DATA.



No.	Date	Revision

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 2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333

CIVIL ENGINEERING CONSULTANT:  
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 F0334

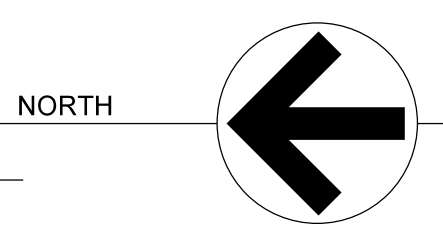
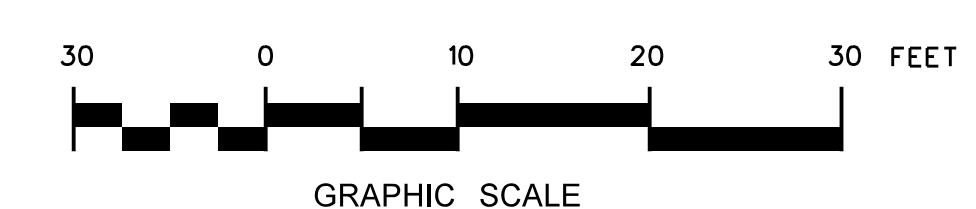
Professional Seal: J. Stephen Jakowski, P.E., State of North Carolina, License No. 10000, Exp. 12/31/2025.

Professional Seal: Hite Associates, P.C., Registration No. 418, State of North Carolina, Exp. 12/31/2025.

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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **C 316**

**316.1 FOOTBALL FIELD IRRIGATION PLAN**  
 SCALE: 1" = 30'-0"



CONSTRUCTION SCHEDULE

PHASE 1

- 1. OBTAIN PLAN APPROVALS AND ALL APPLICABLE PERMITS.
2. FLAG LIMITS OF ROUGH GRADING.
3. HOLD PRECONSTRUCTION MEETING WITH GRADING CONTRACTOR, EROSION CONTROL ADMINISTRATOR, PROJECT ENGINEER AND OWNER BEFORE WORK BEGINS.
4. INSTALL THE PERIMETER SEDIMENT FENCES AS THE FIRST CONSTRUCTION ACTIVITY.
5. INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE.
6. INSTALL CONCRETE WASHOUT PIT WITH SIGN.
7. INSTALL TEMPORARY SEDIMENT BASIN AND DIVERSION SWALES PER PLAN.
8. BEGIN CLEARING AND GRUBBING SITE IN DESIGNATED AREAS AND STOCKPILE IN DESIGNATED AREA.

PHASE 2

- 9. INSTALL STORM DRAINAGE PIPING AND END OF DAY MEASURES.
10. INSTALL HARDWARE CLOTH AND INLET PROTECTION AROUND ALL DROP INLETS.
11. BEGIN IMPORTING FILL FOR THE CONSTRUCTION OF THE BUILDING PAD AND DRIVE AREAS.
12. FINAL GRADE THE BUILDING PAD, FINE GRADE AND POUR SIDEWALK AND LAY DOWN GRAVEL.
13. INSTALL CATCH BASIN FRAMES AND GRATES. REPLACE ROCK INLET PROTECTION WITH SEDIMENT BAGS.
14. PROVIDE A GROUND COVER (TEMPORARY OR PERMANENT) ON EXPOSED SLOPES 14 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING FOR SLOPES 3:1 OR FLATTER INCLUDING ALL OTHER SLOPES 4:1 OR FLATTER. PROVIDE A GROUND COVER (TEMPORARY OR PERMANENT) ON EXPOSED SLOPES WITHIN 7 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING FOR SLOPES 3:1 OR STEEPER.
15. CONSTRUCT PERMANENT SCM
16. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE REQUIRED BY THE STATE, OWNER OR CITY ENGINEER IF DEEMED NECESSARY.
17. AFTER SITE IS STABILIZED REMOVE ALL TEMPORARY MEASURES, FINE GRADE DISTURBED AREAS, AND INSTALL PERMANENT VEGETATION ON THE DISTURBED AREAS.
18. MAINTAIN PERMANENT VEGETATION BY TOP DRESSING WITH 700 LBS PER ACRE OF FERTILIZER EVERY 6 MONTHS UNTIL THE COMPLETION OF THE PROJECT.
19. WITHIN 6" OF FINAL GRADE, RE-DISTRIBUTE 6" OF TOP SOIL.
20. FINE GRADE PERMANENTLY SEED AND MULCH ALL LANDSCAPED AREAS.
21. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES UPON COMPLETION AND STABILIZATION OF PROJECT.

MAINTENANCE PLAN

- 1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUN-OFF PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
2. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES 0.5 FEET DEEP.
3. SEDIMENT WILL BE REMOVED FROM THE SEDIMENT TRAP WHEN THE STORAGE HAS BEEN APPROXIMATELY 50% FILLED. GRAVEL WILL BE CLEANED AND REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS PROPERLY.
4. ALL SEEDED AREAS WILL BE FERTILIZED, RE-SEEDDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.

PLANNED EROSION AND SEDIMENT CONTROL DEVICES

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

PRACTICE 6.06

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE IS TO BE USED AT STREET CONNECTION. DIMENSIONS ARE TO BE AS INDICATED ON PLANS. THE CONTRACTOR HAS THE PREROGATIVE TO IDENTIFY A SINGLE ENTRANCE AND TREAT SAID ENTRANCE WITH THIS PROTECTIVE MEASURE. IF, HOWEVER BOTH ENTRANCES ARE USED DURING CONSTRUCTION, CONTRACTOR SHALL PROTECT BOTH WITH TEMPORARY GRAVEL.

TEMPORARY STONE DROP INLET PROTECTION

PRACTICE 6.51

SEDIMENT FENCE IS TO BE USED AROUND ALL YARD INLETS AND CATCH BASINS UNTIL SUCH TIME SITE IS STABILIZED WITH VEGETATIVE COVER OR PARKING AREA SUBGRADE IS COVERED WITH CABC.

TEMPORARY SEDIMENT FENCE

PRACTICE 6.62

STONE INLET PROTECTION IS TO BE USED AS NEEDED TO PROTECT AREAS AS SHOWN. SILT FENCE IS TO BE PLACED AS SHOWN ON PLANS AND ANY OTHER AREAS SUBJECT TO DISCHARGING SEDIMENT DIRECTLY INTO CANALS AND DITCHES.

CITY ENGINEER RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES SHOULD THE PLAN OR ITS IMPLEMENTATION PROVE TO BE INADEQUATE. SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES.

VEGETATION PLAN

- A. PERMANENT SEEDING AFTER APRIL 15 AND BEFORE SEPTEMBER 15. SEEDING MIXTURE RATE (LB/ACRE) FALCON FESCUE 250
B. PERMANENT SEEDING AFTER SEPTEMBER 15 AN BEFORE APRIL 15. SEEDING MIXTURE RATE (LB/ACRE) FALCON FESCUE GRASS 250 ANNUAL RYE (SEPTEMBER 15 THRU APRIL 15) 50
SEEDING DATES BEST POSSIBLE EARLY SPRING: FEB. 15 - MAR. 20 FEB. 15 - APRIL 30 FALL: SEPT. 1 - SEPT. 30 SEPT. 1 - OCT. 31
C. TEMPORARY SEEDING DURING WINTER MONTHS (SEPT. 15 - APRIL 15) SEEDING MIXTURE RATE (LB/ACRE) RYE (GRAIN) 120 ANNUAL LESPENDEZA (KOBE) 60 OMT ANNUAL LESPENDEZA WHEN DURATION OF TEMPORARY COVER IS NOT EXTEND BEYOND JUNE. SEEDING MIXTURE RATE (LB/ACRE) GERMAN MILLET 40 COASTAL PLAIN - DEC. 1 - APRIL 15
D. TEMPORARY SEEDING AFTER SEPTEMBER 15 AN BEFORE APRIL 15. SEEDING MIXTURE RATE (LB/ACRE) GERMAN MILLET 40 SEEDING DATES APRIL 15 - AUGUST 15
SEED BED PREPARATION AND MULCHING SCHEDULE

COMPLETE GRADING BEFORE PREPARING SEEDBEDS, AND INSTALL ALL NECESSARY EROSION CONTROL PRACTICES SUCH AS SWALES AND BASINS. MINIMIZE STEEP SLOPES. IF SOILS HAVE BECOME COMPACTED DURING GRADING, LOOSEN THEM TO A DEPTH OF 6-8 INCHES USING A RIPPER, HARROW, OR CHISEL PLOW. IF RAINFALL CAUSES THE SURFACE TO BECOME SEALED OR CRUSTED, LOOSEN IT JUST PRIOR TO SEEDING BY DISKING, RAKING, HARROWING, OR OTHER SUITABLE METHODS. GROOVE OR FURROW SLOPES STEEPER THAN 3:1 ON THE CONTOUR BEFORE SEEDING.

THE KINDS OF SEED AND FERTILIZER AND THE RATES OF APPLICATION OF SEED, FERTILIZER, AND LIMESTONE, SHALL BE AS STATED BELOW. DURING PERIODS OF OVERLAPPING DATES, THE KIND OF SEED TO BE USED SHALL BE DETERMINED BY THE ENGINEER.

Table with 2 columns: Material and Rate. Includes Lime (2 TONS/AC), Straw Mulch (2 TON/AC), and Asphalt Tack (400 GAL/TON OF MULCH).

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Table with 3 columns: Site Area Description, Stabilize within this many calendar days after ceasing land disturbance, and Timeframe variations. Includes rows for perimeter dikes, high quality water zones, slopes, and areas with slopes flatter than 4:1.

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Table comparing Temporary Stabilization and Permanent Stabilization techniques. Temporary includes grass seed, hydroseeding, and mulch. Permanent includes grass seed, geotextile fabrics, and permanent soil reinforcement.

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- 1. Select flocculants that are appropriate for the soils being exposed during construction, selecting from the NC DWR List of Approved PAMS/Flocculants.
2. Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
3. Apply flocculants at the concentrations specified in the NC DWR List of Approved PAMS/Flocculants and in accordance with the manufacturer's instructions.
4. Provide ponding area for containment of treated stormwater before discharging offsite.
5. Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- 1. Maintain vehicles and equipment to prevent discharge of fluids.
2. Provide drip pans under any stored equipment.
3. Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
4. Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
5. Remove leaking vehicles and construction equipment from service until the problem has been corrected.
6. Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- 1. Never bury or burn waste. Place litter and debris in approved waste containers.
2. Provide a sufficient number and size of waste containers (e.g. dumpster, trash receptacle) on site to contain construction and domestic wastes.
3. Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
4. Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
5. Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
6. Anchor all lightweight items in waste containers during times of high winds.
7. Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
8. Dispose waste off-site at an approved disposal facility.
9. On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

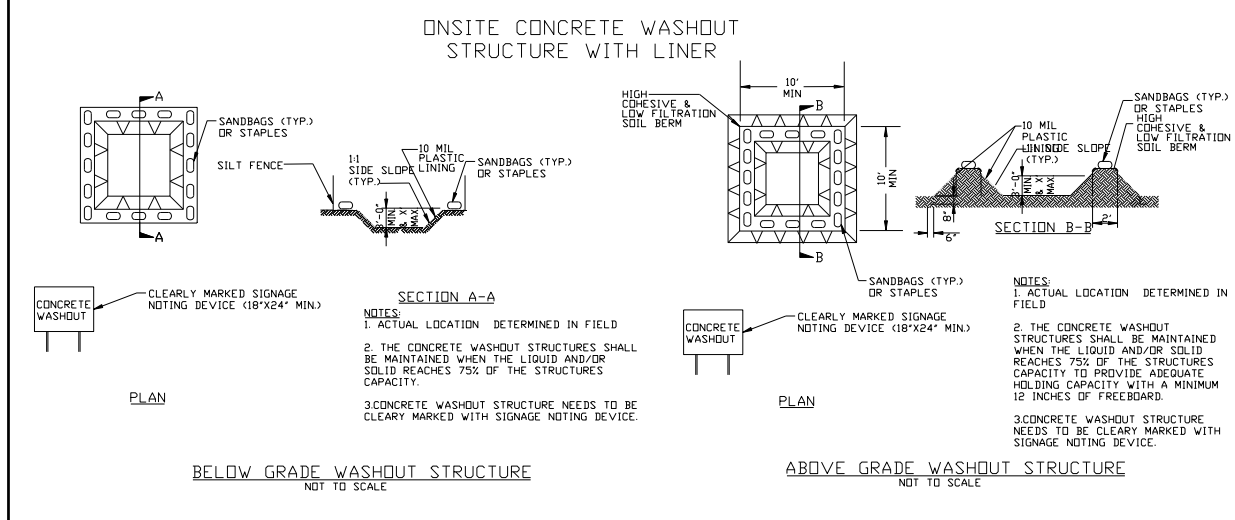
- 1. Do not dump paint and other liquid waste into storm drains, streams or wetlands.
2. Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
3. Contain liquid wastes in a controlled area.
4. Containment must be labeled, sized and placed appropriately for the needs of site.
5. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- 1. Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
2. Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
3. Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- 1. Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
2. Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
3. Provide stable stone access point when feasible.
4. Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.



CONCRETE WASHOUTS

- 1. Do not discharge concrete or cement slurry from the site.
2. Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
3. Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
4. Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
5. Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
6. Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
7. Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
8. Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
9. Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
10. At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- 1. Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
2. Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
3. Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
4. Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- 1. Create designated hazardous waste collection areas on-site.
2. Place hazardous waste containers under cover or in secondary containment.
3. Do not store hazardous chemicals, drums or bagged materials directly on the ground.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Table with 3 columns: Inspect, Frequency (during normal business hours), and Inspection records must include. Includes rows for rain gauge, E&SC measures, stormwater outfalls, perimeter of site, streams/wetlands, and ground stabilization measures.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement

PART II, SECTION G, ITEM (4) DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- (a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
(b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit,
(c) Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, wet tanks, and filtration systems.
(d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
(e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
(f) Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours:

Table with 3 columns: Item to Document, all times during normal business hours, and Documentation Requirements. Includes rows for E&SC plan, grading phase, ground cover, maintenance/repair, and corrective actions.

2. Additional Documentation to be Kept on Site

In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

- (a) This General Permit as well as the Certificate of Coverage, after it is received.
(b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years

All data used to complete the E&SC plan and all inspection records shall be maintained for a period of three years after project completion and made available upon request [40 CFR 122.43]

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION C: REPORTING

1. Occurrences that Must be Reported

Permittees shall report the following occurrences:

- (a) Visible sediment deposition in a stream or wetland.
(b) Oil spills:
- They are 25 gallons or more,
- They are less than 25 gallons but cannot be cleaned up within 24 hours,
- They cause sheen on surface waters (regardless of volume), or
- They are within 100 feet of surface waters (regardless of volume).
(c) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
(d) Anticipated bypasses and unanticipated bypasses.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Table with 2 columns: Occurrence and Reporting Timeframes (After Discovery) and Other Requirements. Includes rows for sediment deposition, oil spills, hazardous substances, and anticipated bypasses.

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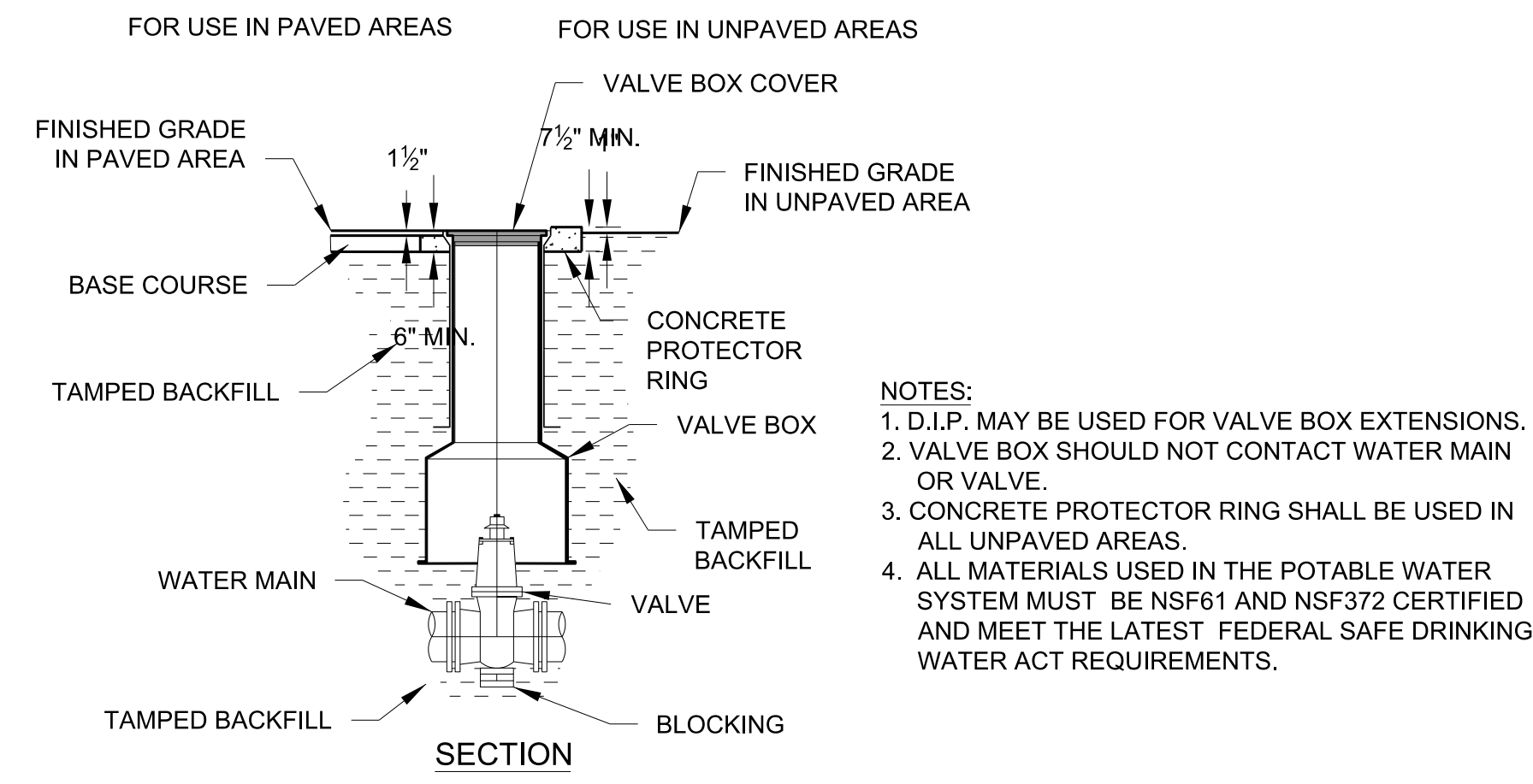
Project No. 22303

Date: 10 August 2024

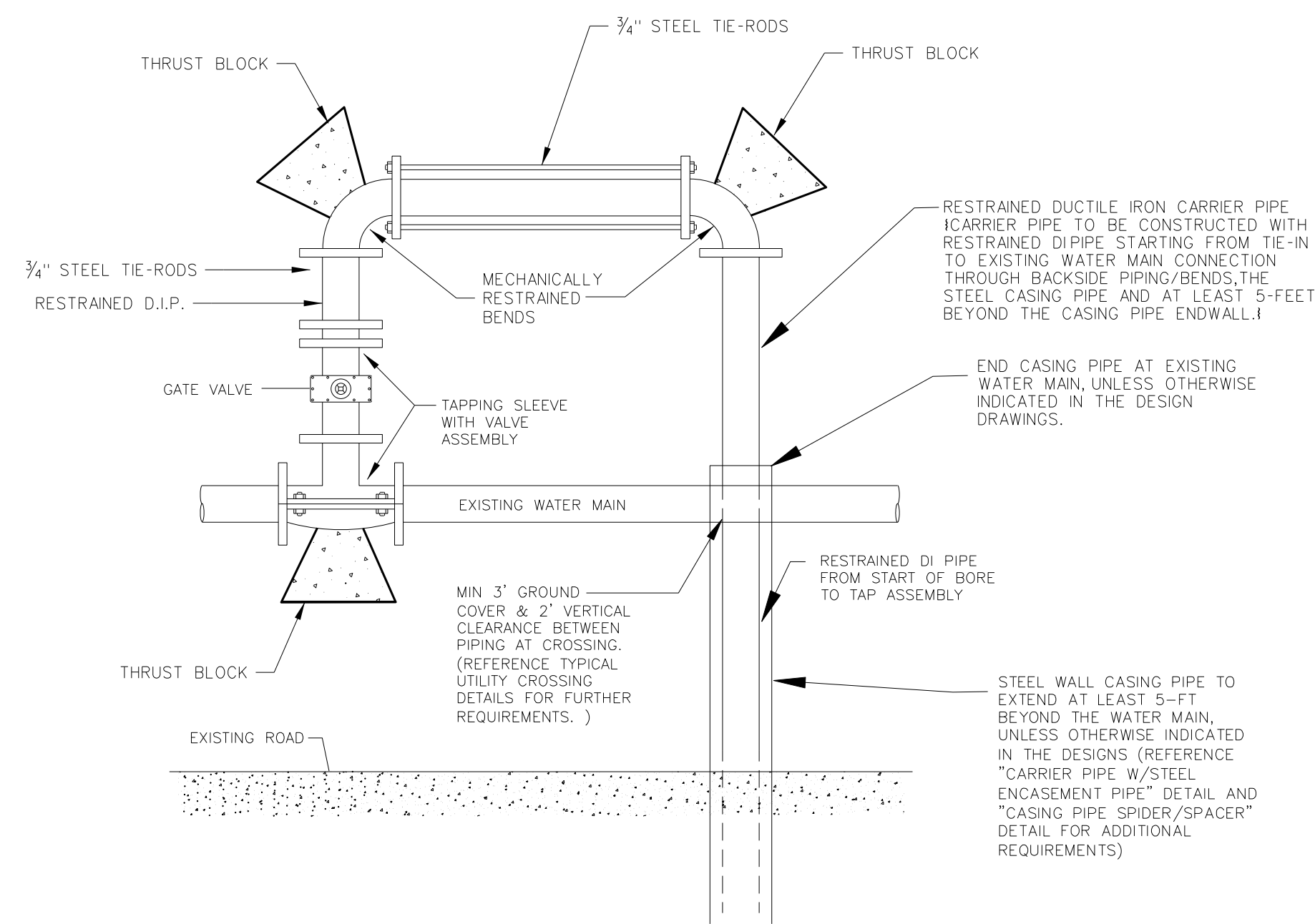
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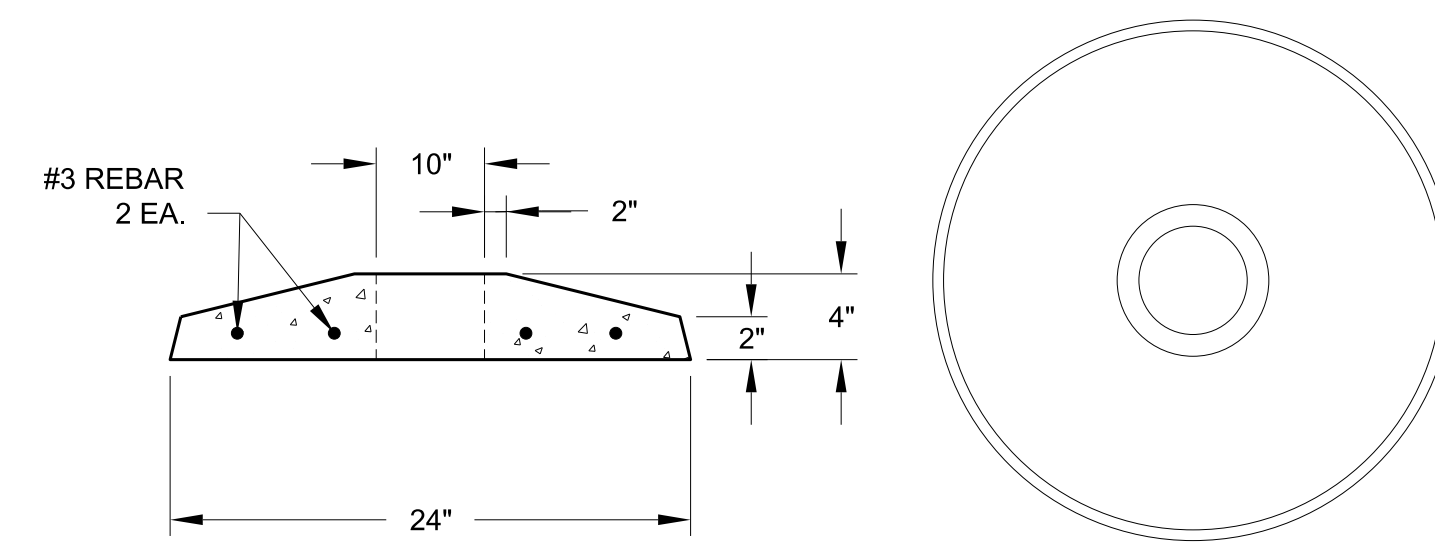




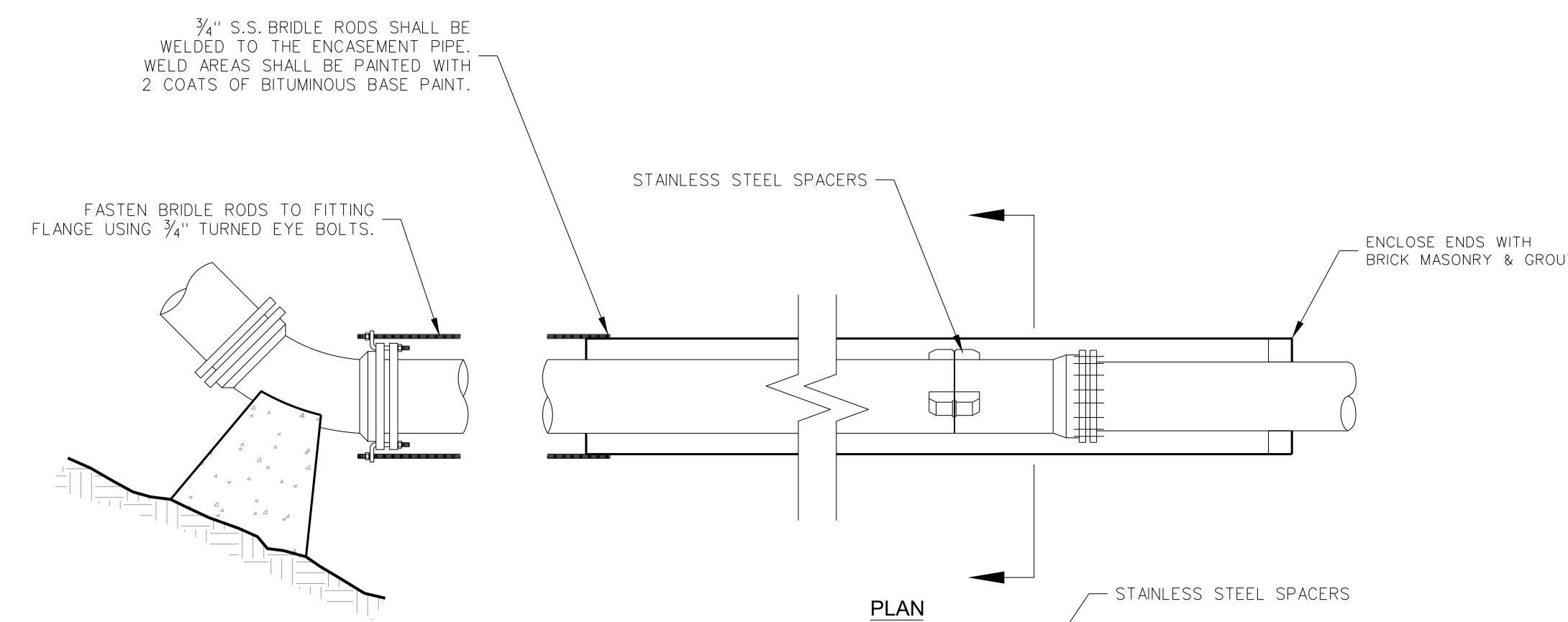
**319.7 VALVE AND VALVE BOX INSTALLATION**  
SCALE: NONE



**319.5 BACKSIDE WATER MAIN TAP ASSEMBLY**  
SCALE: NONE



**319.8 CONCRETE PROTECTOR RING**  
SCALE: NONE



**NOTES:**

CARRIER PIPE SHALL BE D.I.P. UNLESS EXPRESSLY APPROVED BY THE COUNTY.

STAINLESS STEEL SPACERS SHALL BE USED. NO TIMBER SKIDS ARE ALLOWED.

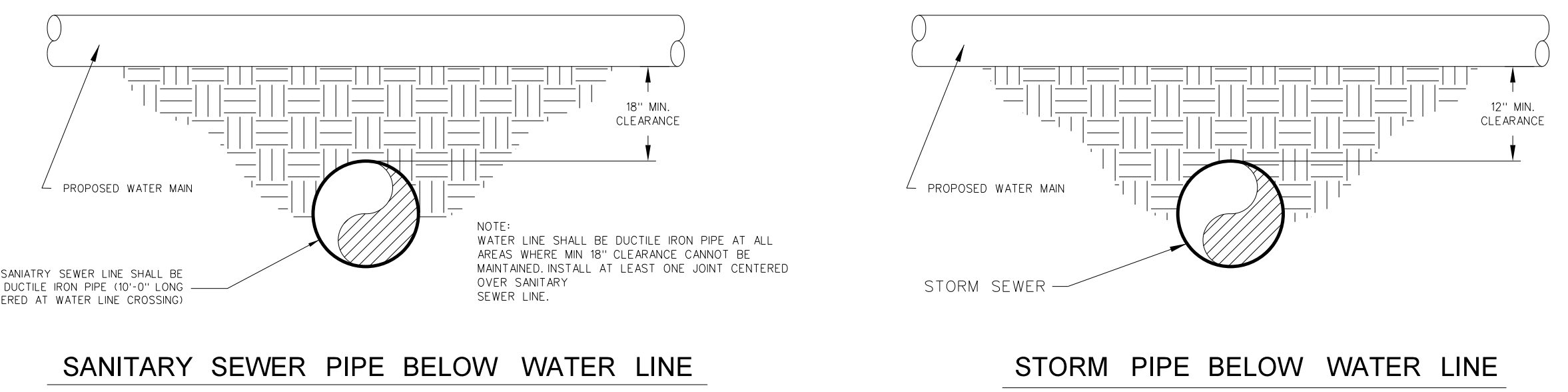
TWO SPACERS PER JOINT SHALL BE USED FOR D.I.P. CARRIER PIPE.

THREE SPACERS PER JOINT SHALL BE USED FOR PVC CARRIER PIPE.

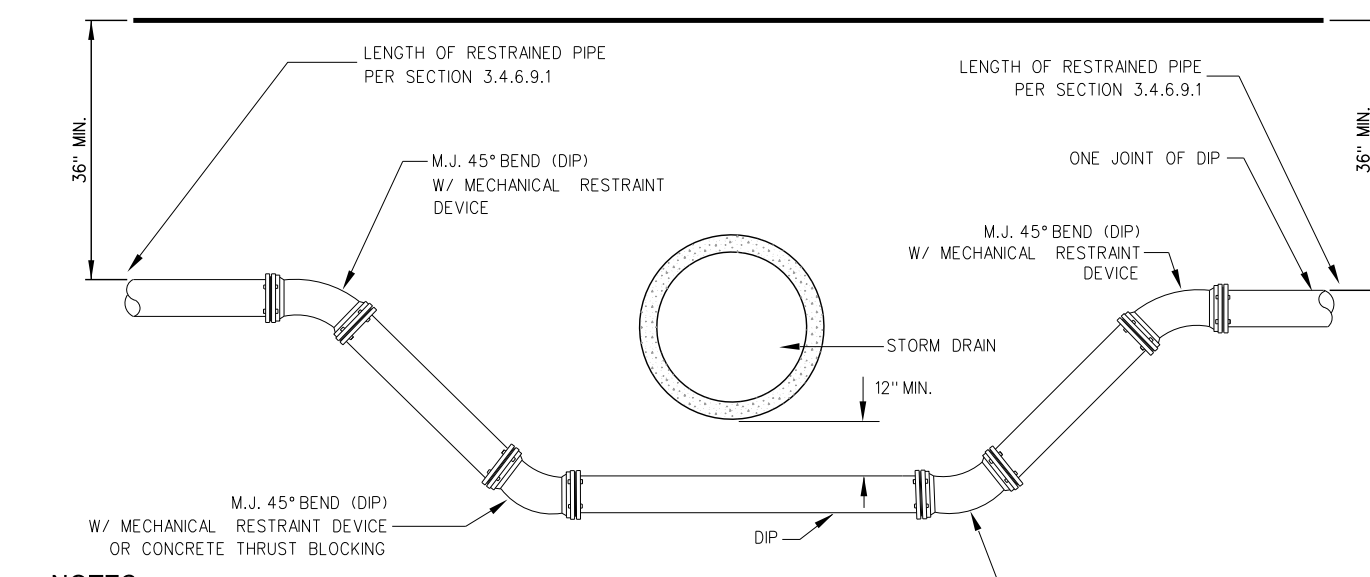
ENCASED BORES ALONG GRAVITY COLLECTION SYSTEMS SHALL NOT REQUIRE BRIDLE RODS.

2 EA. 3/4\"/>

CARRIER PIPE SHALL BE INSTALLED USING 'FIELD LOK' GASKETS OR APPROVED EQUAL.



**319.6 WATER MAIN STORM DRAIN CROSSING**  
SCALE: NTS



**NOTES:**

PLACE CONG. BLOCKING SUCH THAT IT WILL NOT INTERFERE WITH REMOVAL OF BOLTS.

PIPE DIAMETER GREATER THAN 12\"/>

PIPE LENGTHS SHALL BE AS REQUIRED TO CONSTRUCT CROSSING.

ALL JOINTS TO BE RESTRAINED IN ACCORDANCE WITH MANUAL.

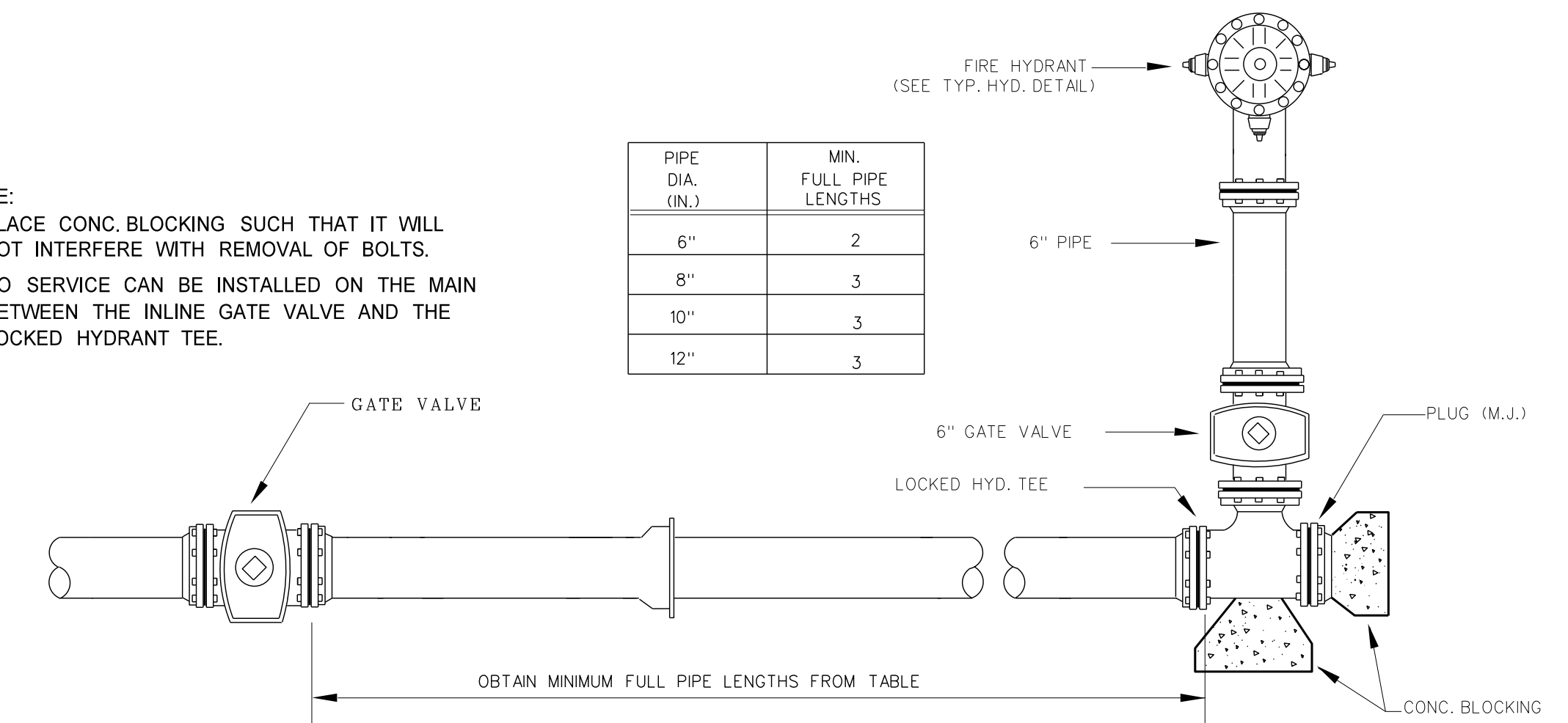
WATER MAIN AND STORM DRAIN CROSSING

**319.6 WATER MAIN STORM DRAIN CROSSING**  
SCALE: NTS

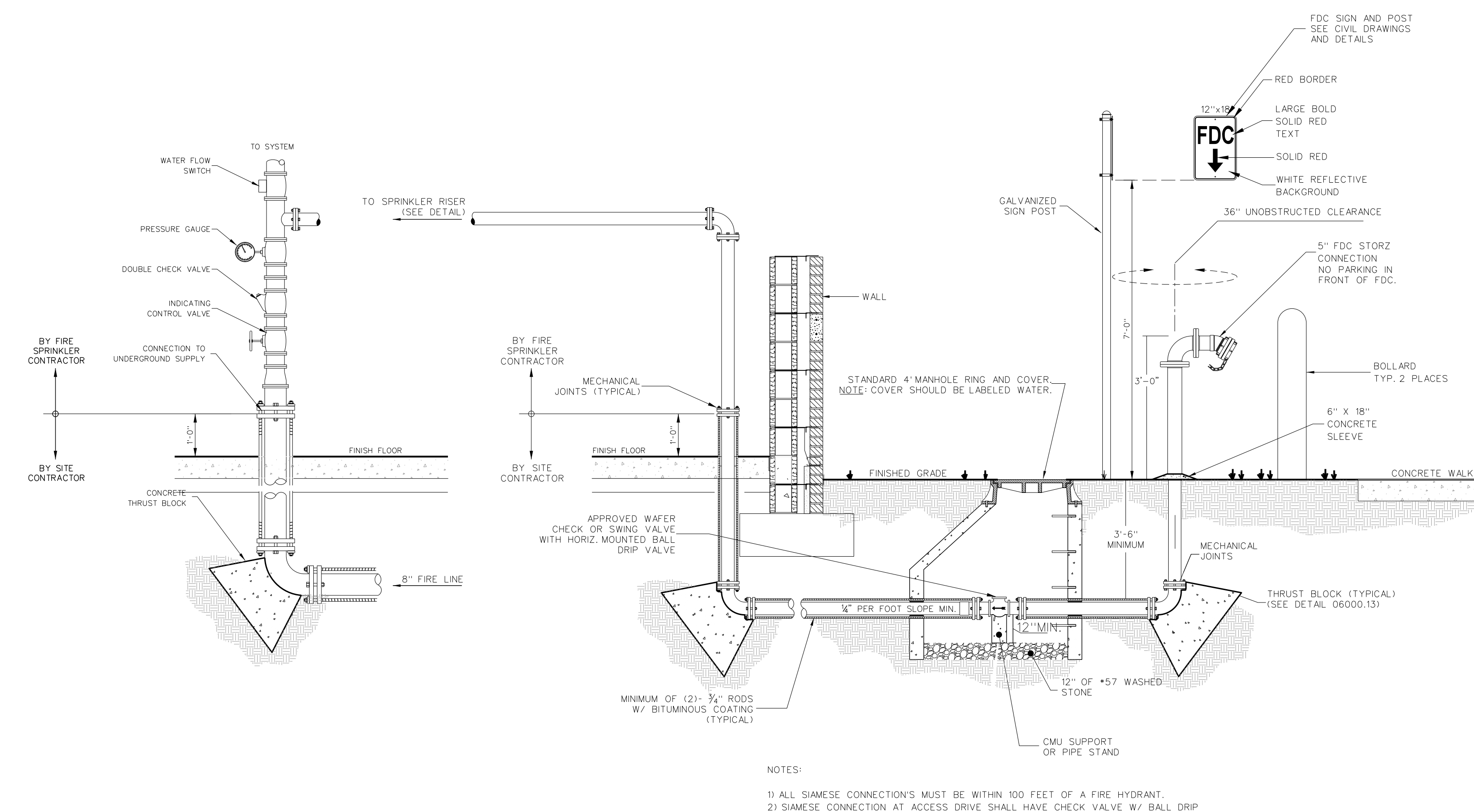
**NOTE:**

PLACE CONG. BLOCKING SUCH THAT IT WILL NOT INTERFERE WITH REMOVAL OF BOLTS. NO SERVICE CAN BE INSTALLED ON THE MAIN BETWEEN THE INLINE GATE VALVE AND THE LOCKED HYDRANT TEE.

PIPE DIA. (IN.)	MIN. FULL PIPE LENGTHS
6"	2
8"	3
10"	3
12"	3



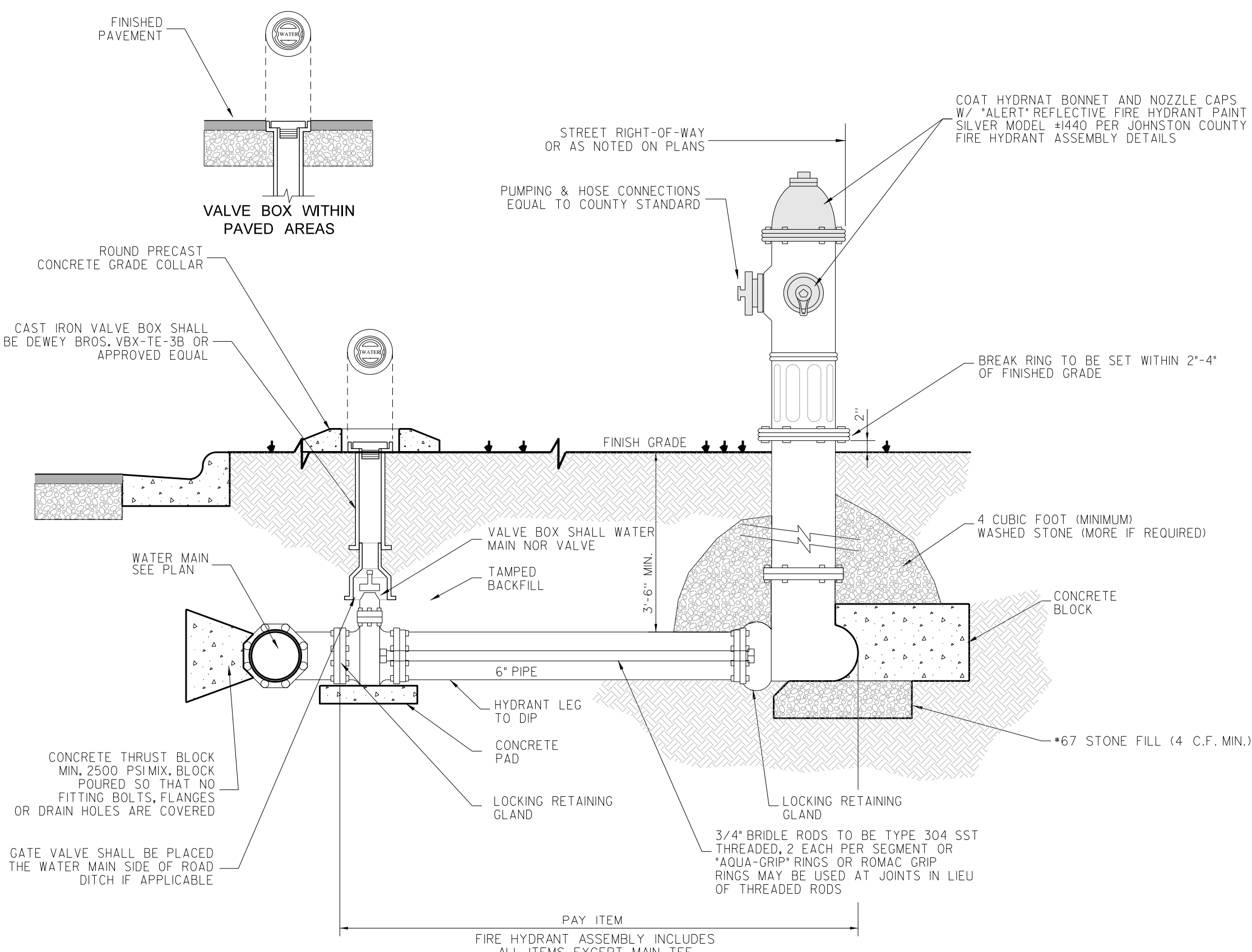
**319.3 TERMINATION 6"-12" WATER MAIN**  
SCALE: NONE



**NOTES:**

- 1) ALL SIAMESE CONNECTIONS MUST BE WITHIN 100 FEET OF A FIRE HYDRANT.
- 2) SIAMESE CONNECTION AT ACCESS DRIVE SHALL HAVE CHECK VALVE W/ BALL DRIP

**319.2 FIRE DEPARTMENT CONNECTION REMOTE LOCATION**  
SCALE: NONE



**319.1 FIRE HYDRANT DETAIL**  
SCALE: NONE

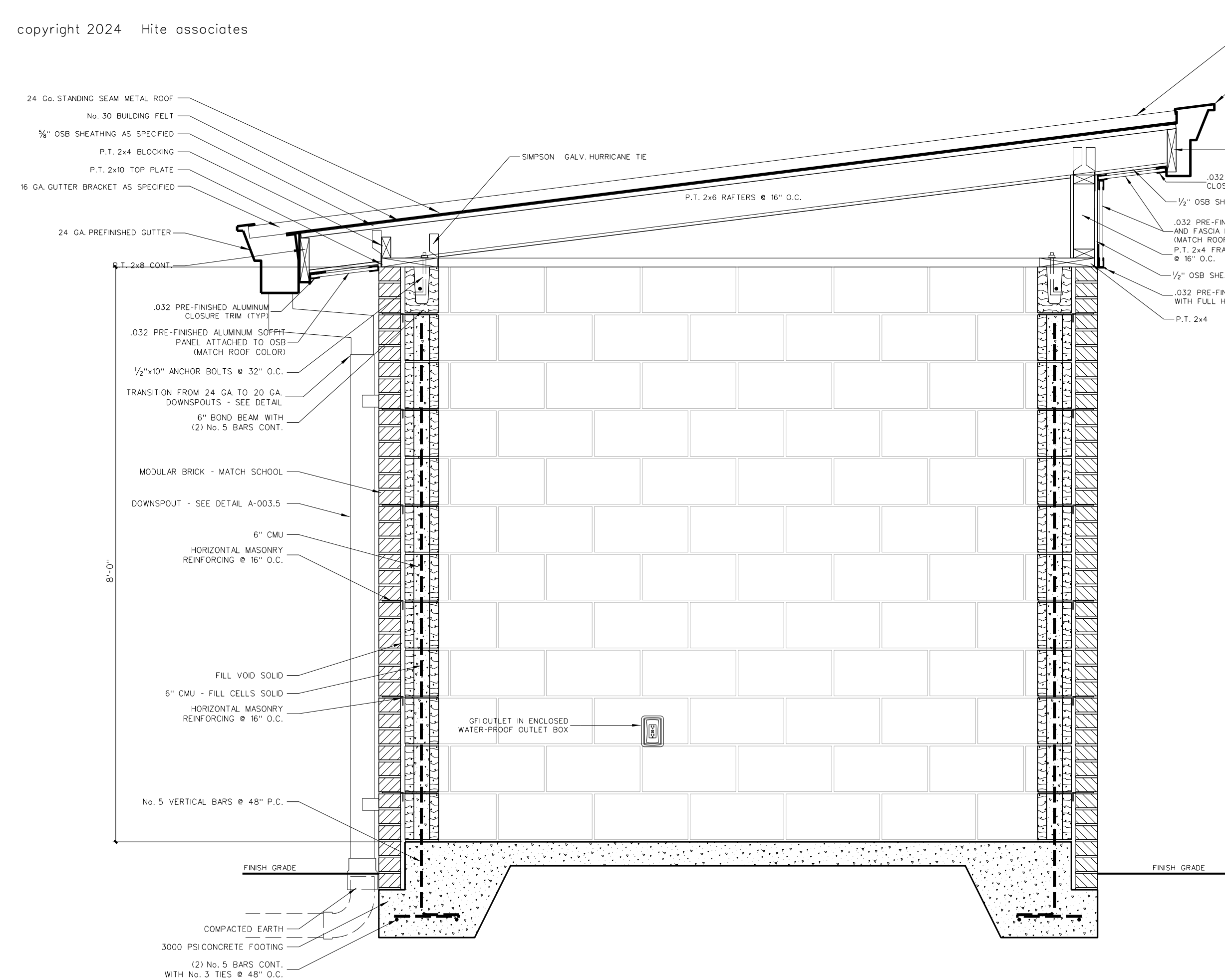
Revision	No.	Date

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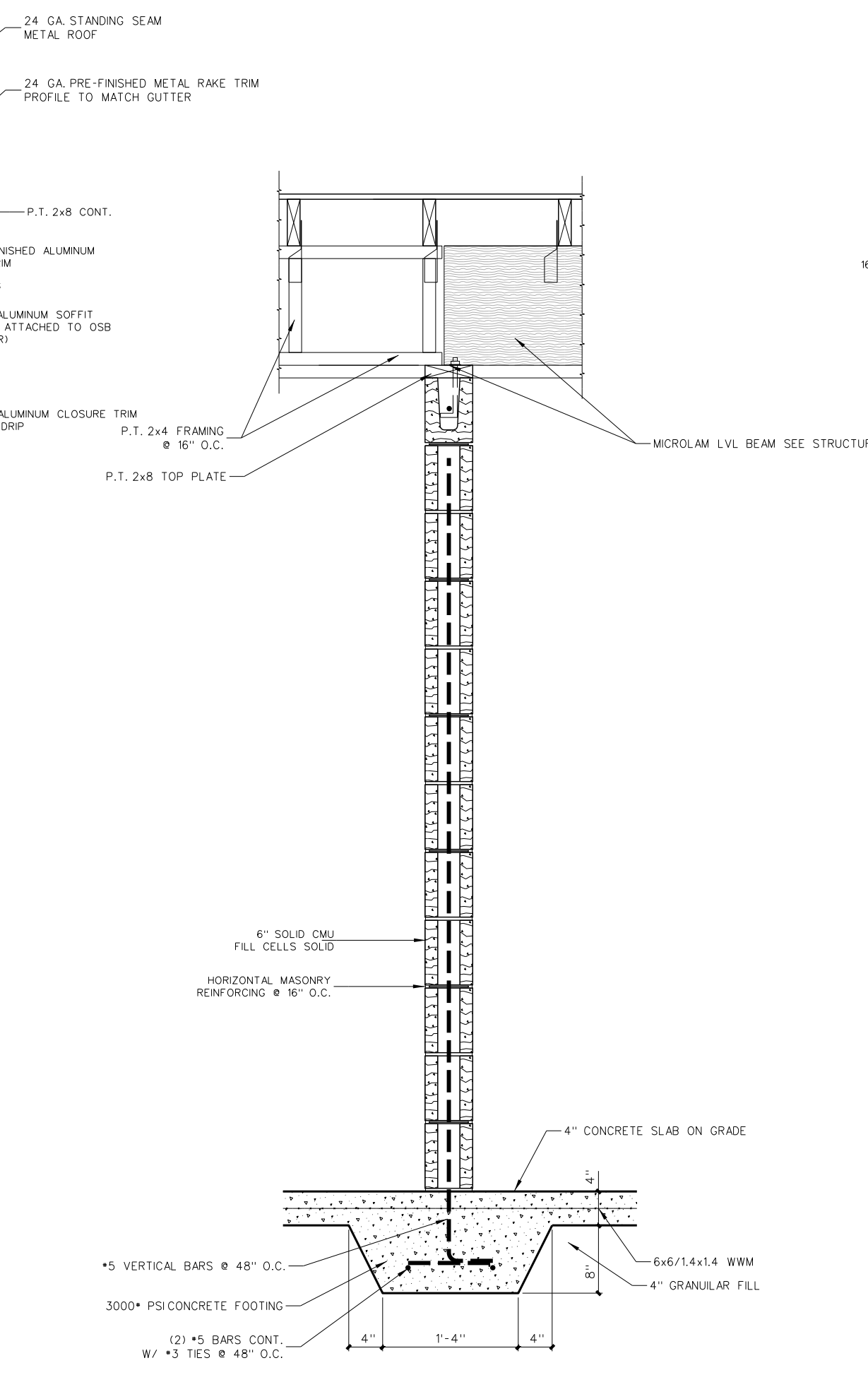


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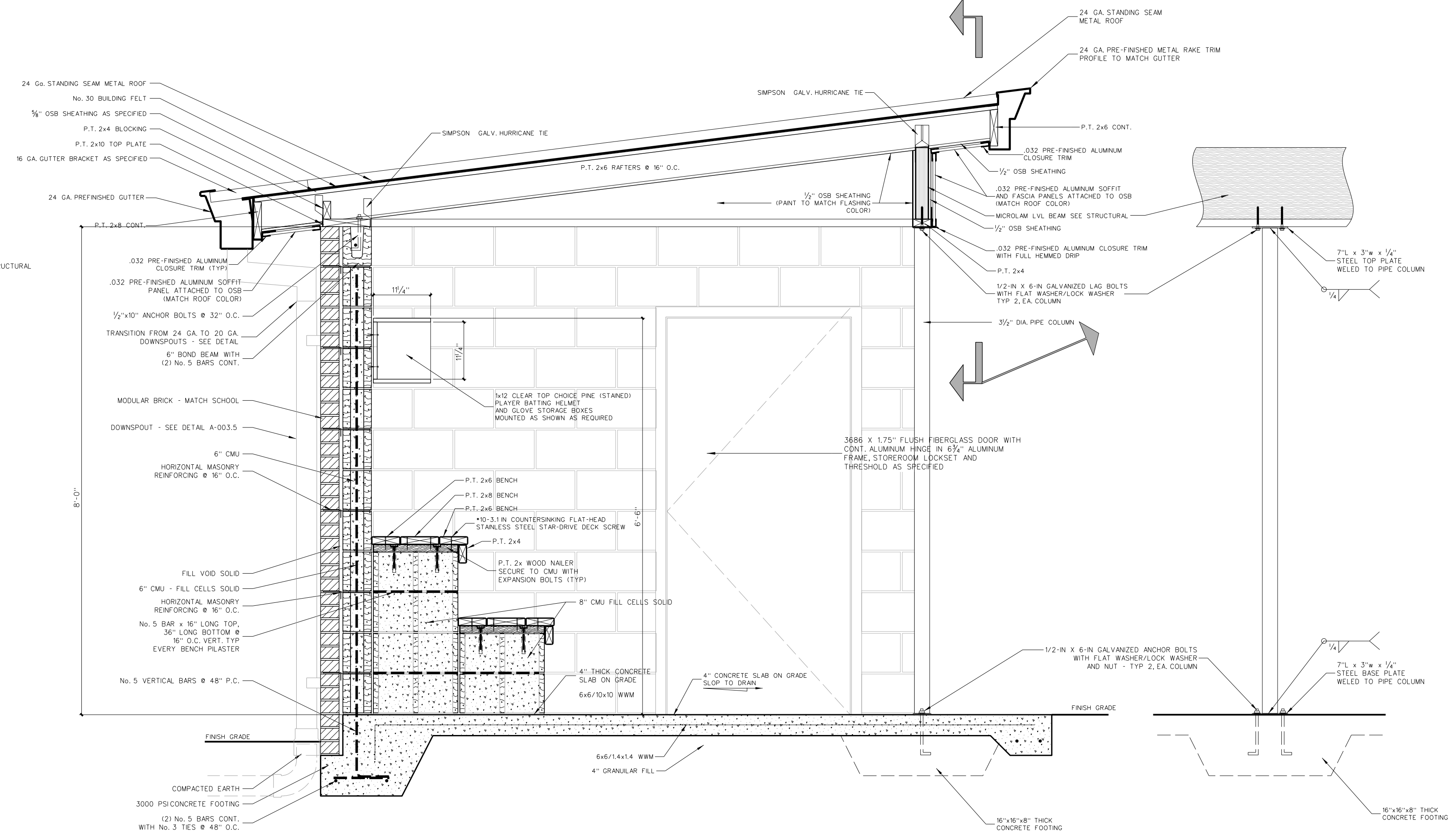
Project No.	22303
Date:	10 August 2024
Drawing no.	C 319



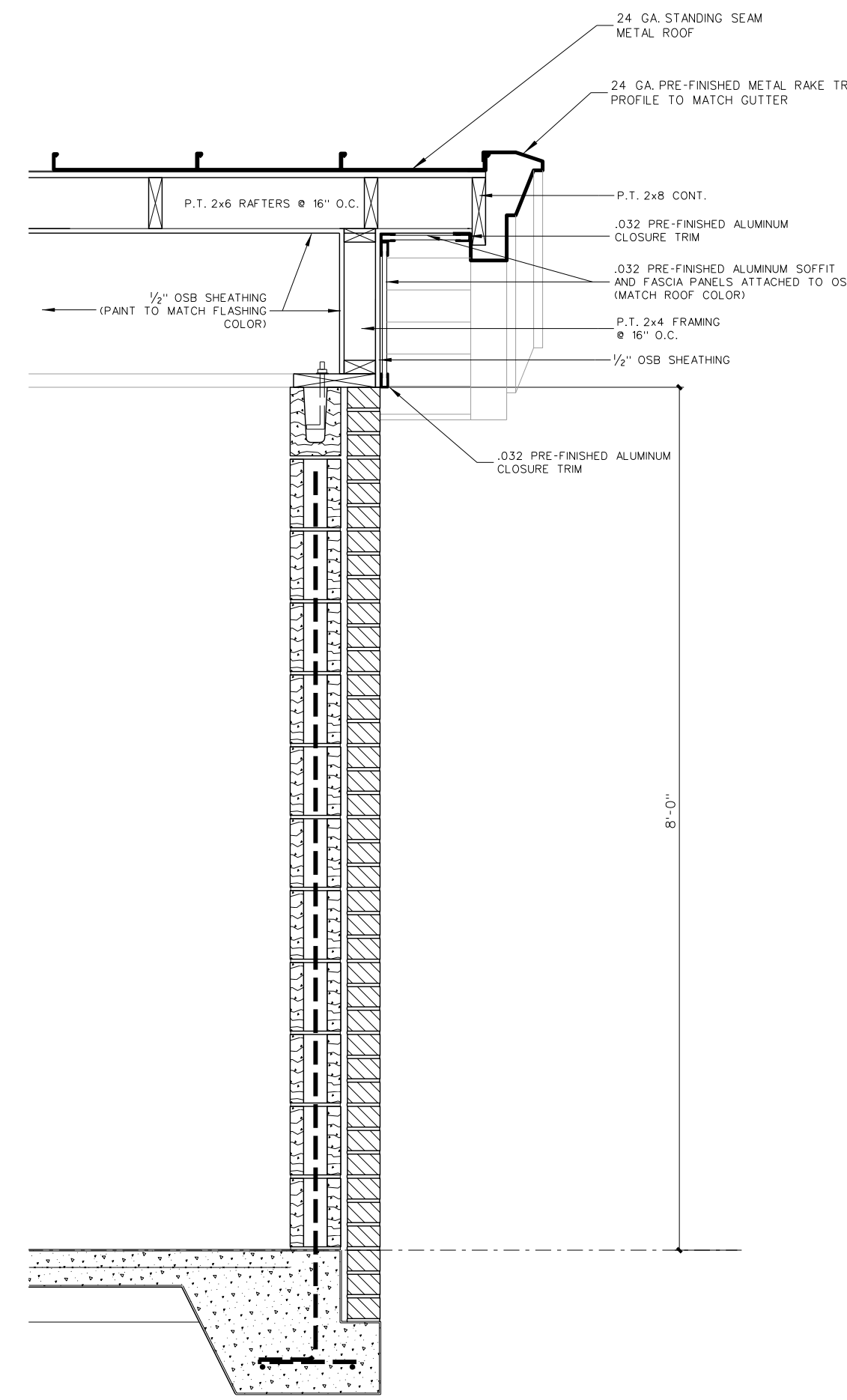
**401.10 TYP. WALL SECTION**  
SCALE: 3/4" = 1'-0"



**401.9 TYP. WALL SECTION**  
SCALE: 3/4" = 1'-0"

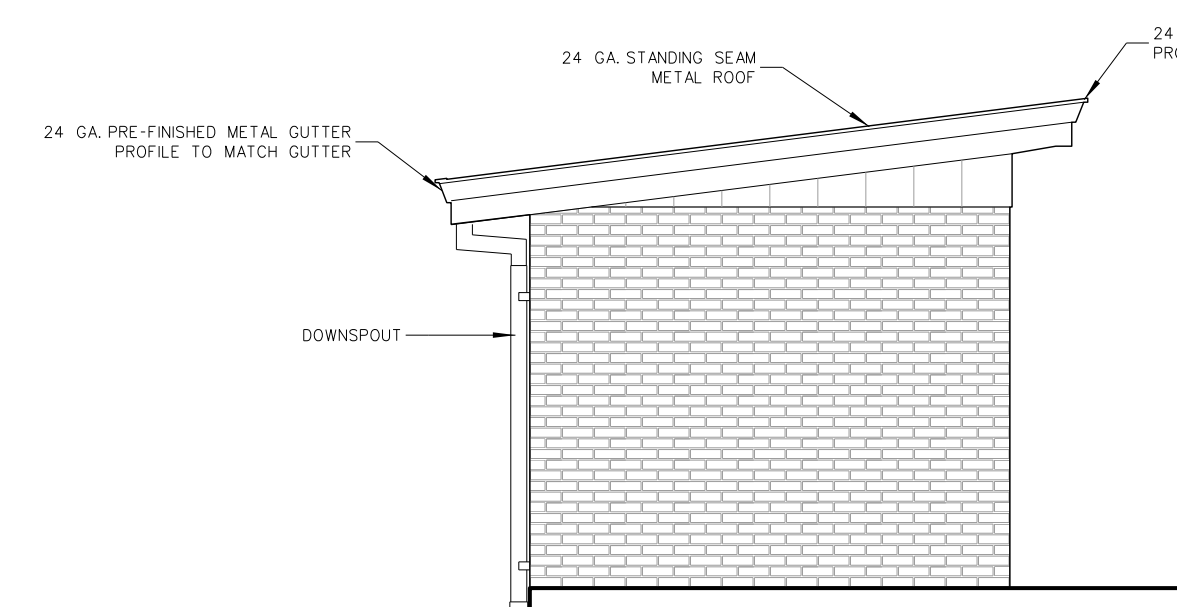


**401.8 TYP. WALL SECTION**  
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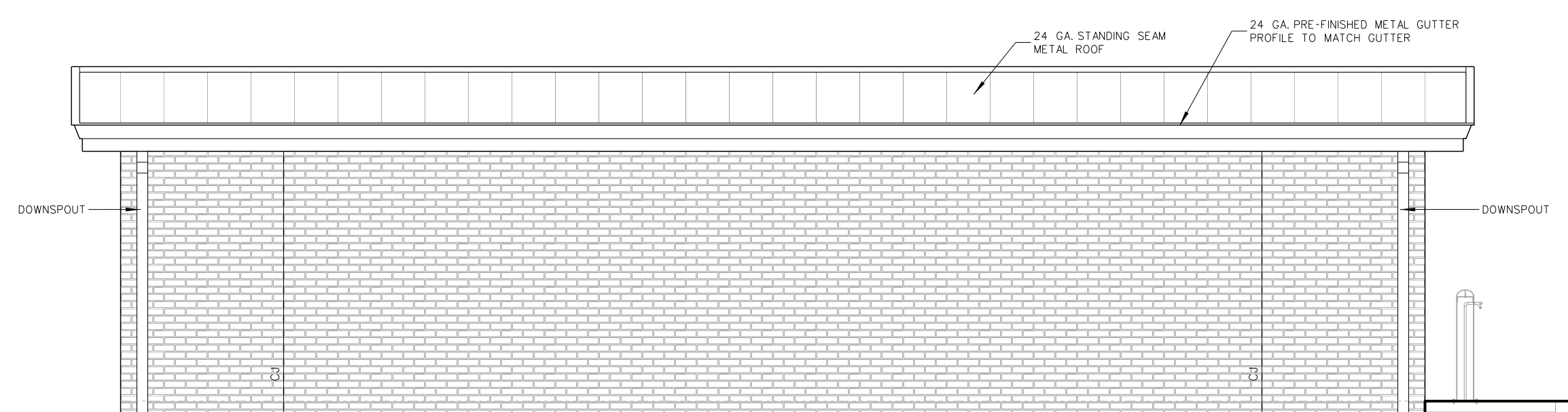


**401.7 TYP. WALL SECTION**  
SCALE: 3/4" = 1'-0"

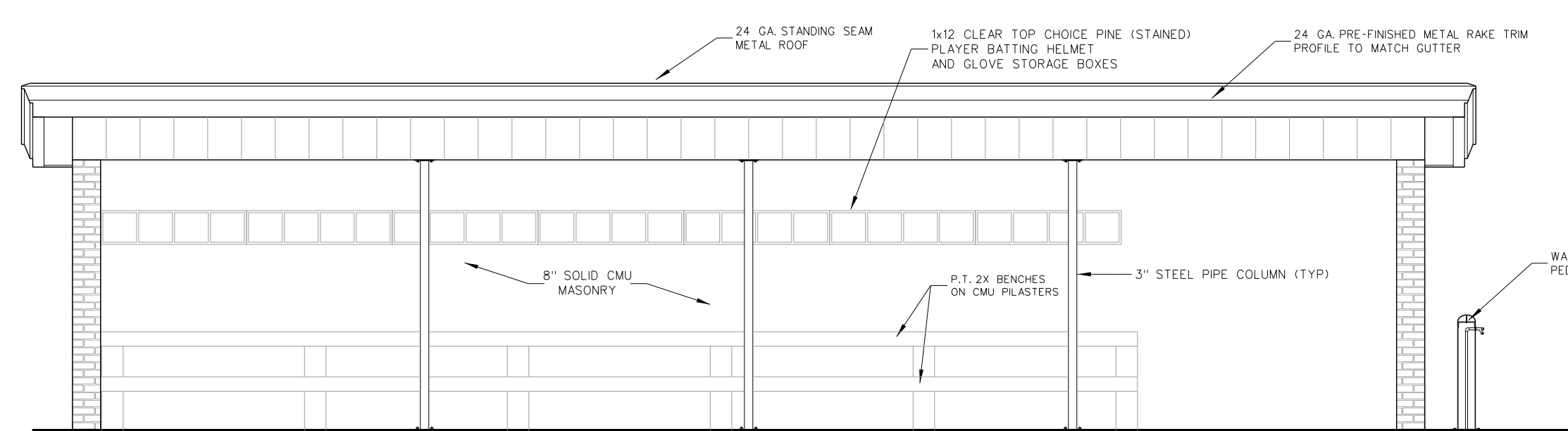
PAINT FINISH SCHEDULE	
Concrete Block CMU	1 ct. Loxon Block Surfacer
	2 cts. Ovation® Exterior 100% Acrylic Satin Paint Series #OV0011000
Exposed Plywood/OSB Composition Board	1 ct. Exterior Latex Wood Primer
	2 cts. Ovation® Exterior 100% Acrylic Satin Paint Series #OV0011000



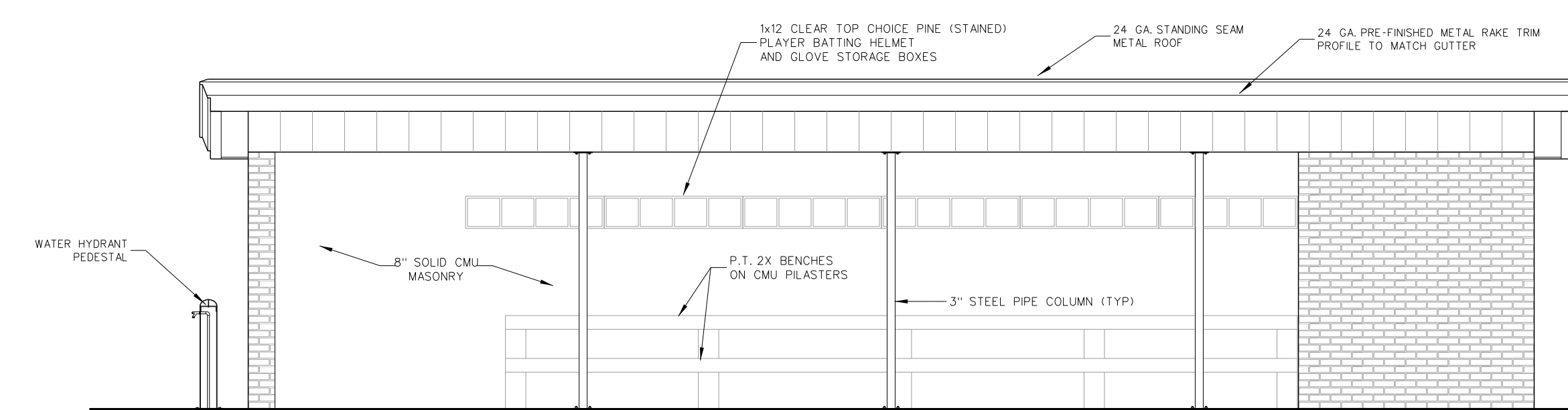
**401.6 ELEVATION (SIDE)**  
SCALE: 1/4" = 1'-0"



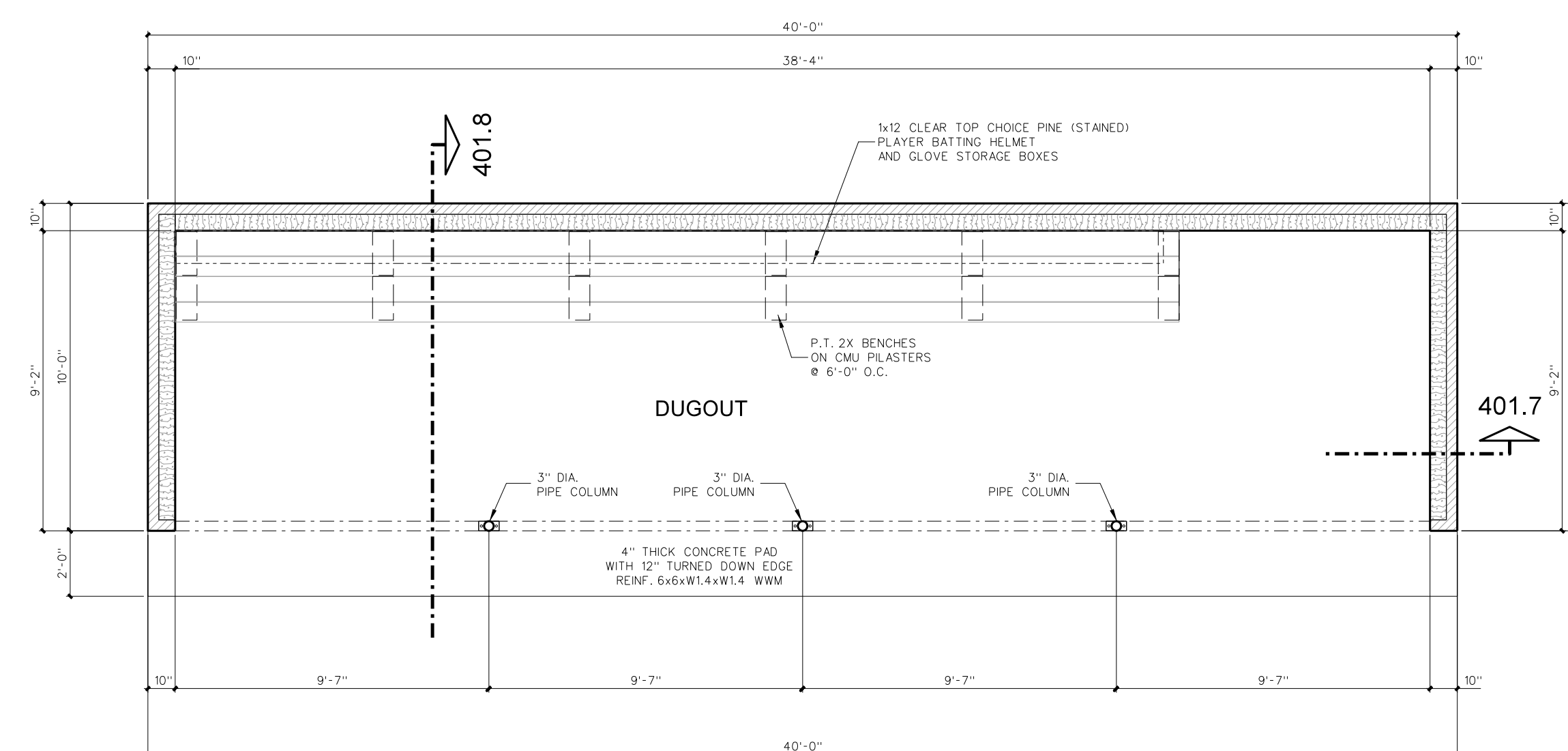
**401.5 ELEVATION (REAR)**  
SCALE: 1/4" = 1'-0"



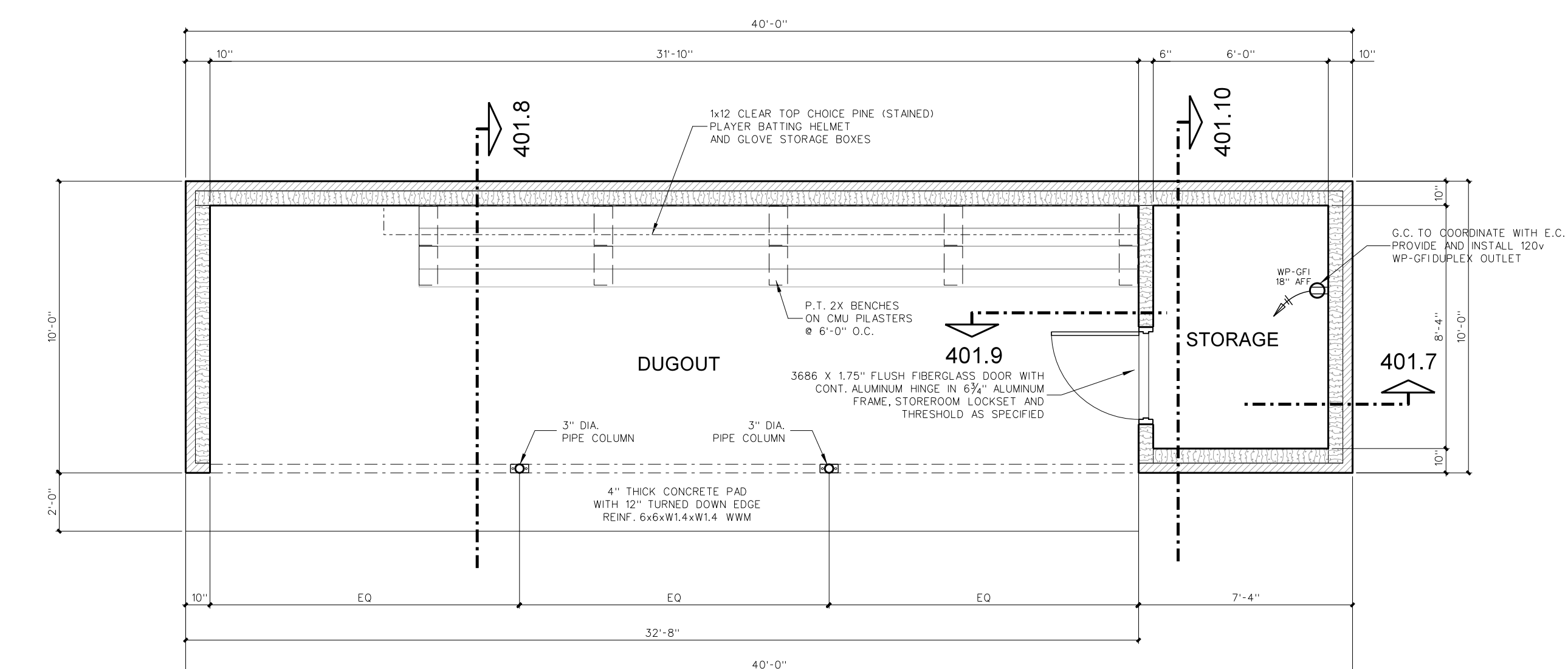
**401.4 ELEVATION (VISITOR-FIELD SIDE) 1ST BASE LINE**  
SCALE: 1/4" = 1'-0"



**401.3 ELEVATION (HOME-FIELD SIDE) 3RD BASE LINE**  
SCALE: 1/4" = 1'-0"



**401.2 DUGOUT PLAN (VISITOR SIDE) 1ST BASE LINE**  
SCALE: 1/4" = 1'-0"



**401.1 DUGOUT PLAN (HOME SIDE) 3RD BASE LINE**  
SCALE: 1/4" = 1'-0"

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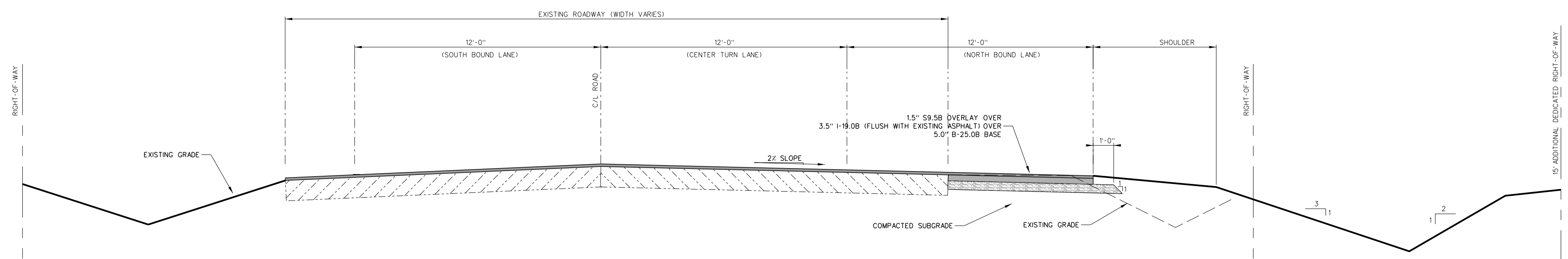


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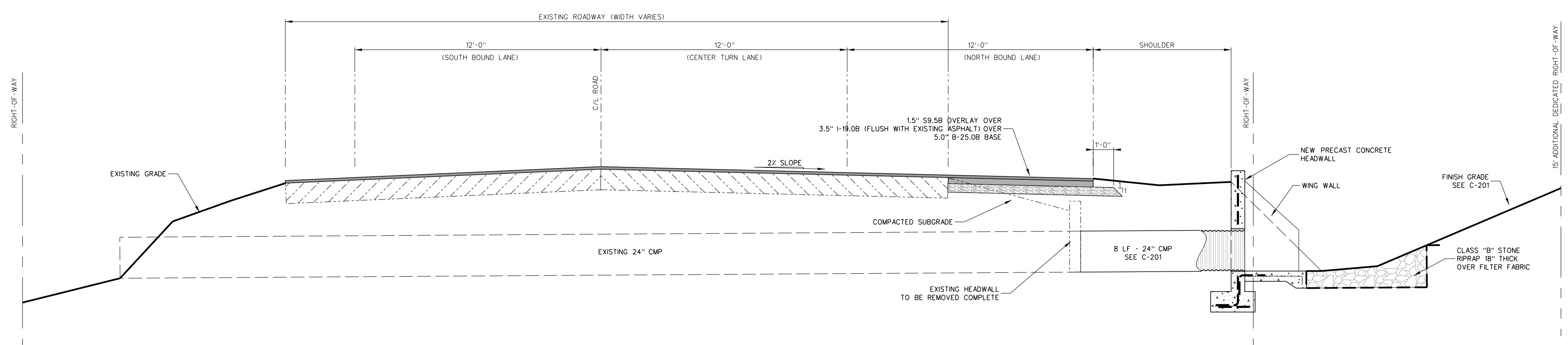
Project No. 22303  
Date: 10 August 2024  
Drawing No. **C 401**



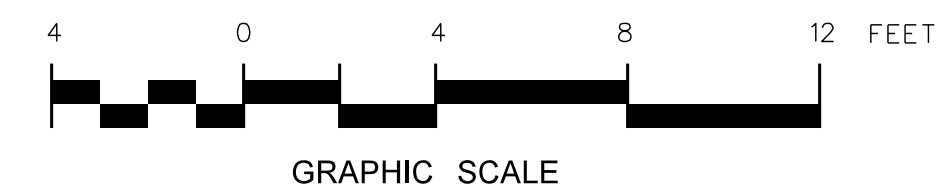




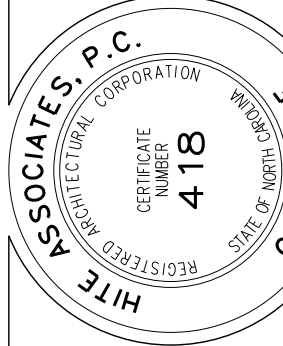
**502.2 ROADWAY SECTION**  
SCALE: 1/4" = 1'-0"



**502.1 ROADWAY SECTION (A-SYMMETRICAL)**  
SCALE: 1/4" = 1'-0"



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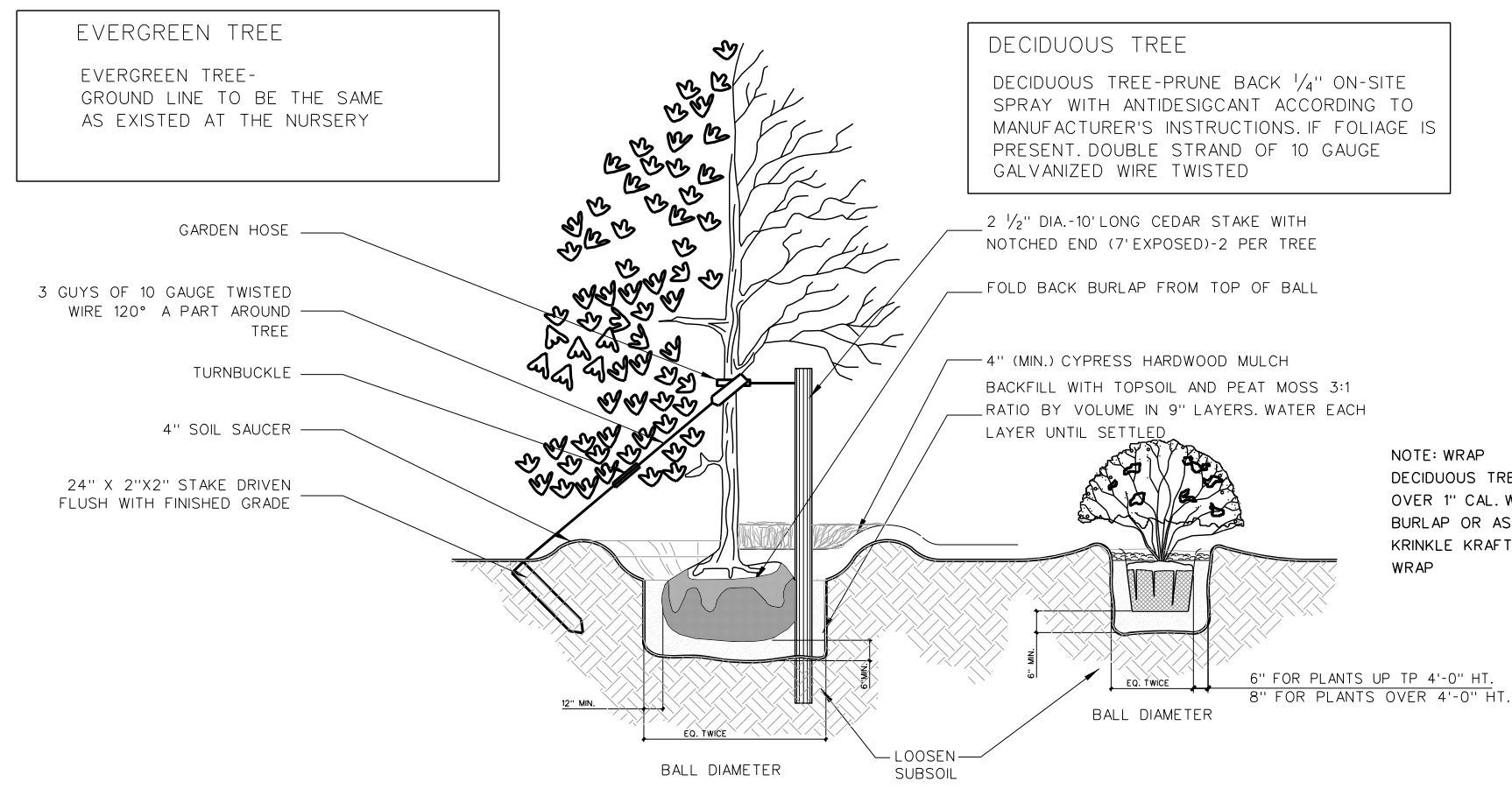
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**502**

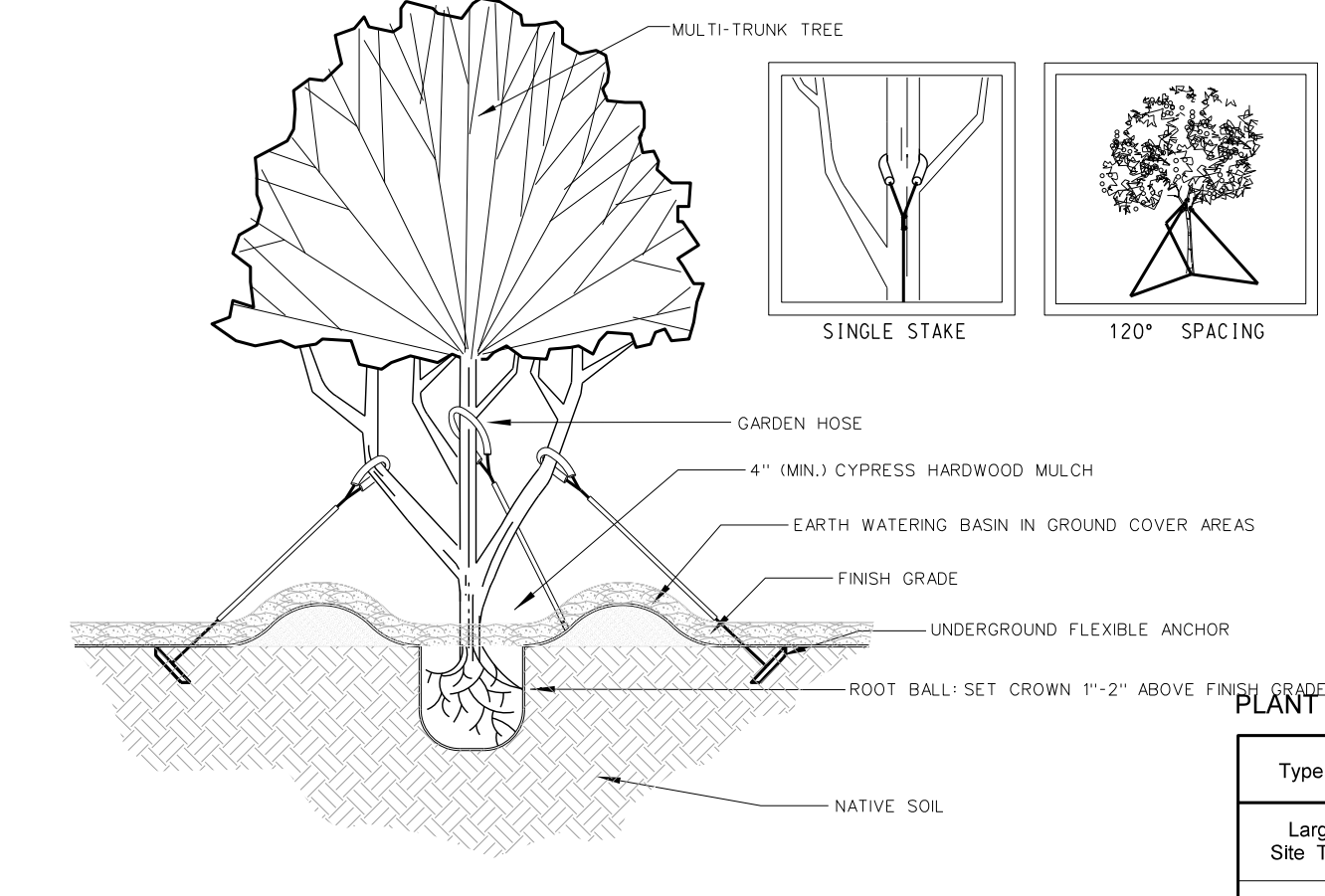
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PLANTING DETAIL SINGLE TRUNK AND SHRUB



MULTI-TRUNK STAKING

### 101.3 PLANTING DETAILS N.T.S.

NOTE: PROVIDE LANDSCAPE FABRIC ALL RECS AND PLANTED AREAS

### PLANT LEGEND SCHEDULE

Type	Plant	Quantity	Common Name (Scientific Name)	Size at planting	Spacing
Large Site Tree	LT-1	51	LIVE OAK Quercus virginiana	2" caliper 8-10 ft. ht.	As Shown
Large Site Tree	LT-2	5	SUGAR MAPLE Acer saccharum "Sugar maple"	2" caliper 8-10 ft. ht.	As Shown
Large Evergreen Screen Tree	LT-3	80	GREEN GIANT ARBORVITAE Thuja standishii x plicata "Green Giant"	2" caliper 8-10 ft. ht.	As Shown
Small Site Tree	ST1	38	CRAPE MYRTLE (Dynamis) Lagerstroemia	1.5" caliper 5-8 ft. ht.	As Shown
Shrub	SH1	65	Southern Wax Myrtle Morella cerifera	3 - 4 Gal. min.	5-6 feet o.c.

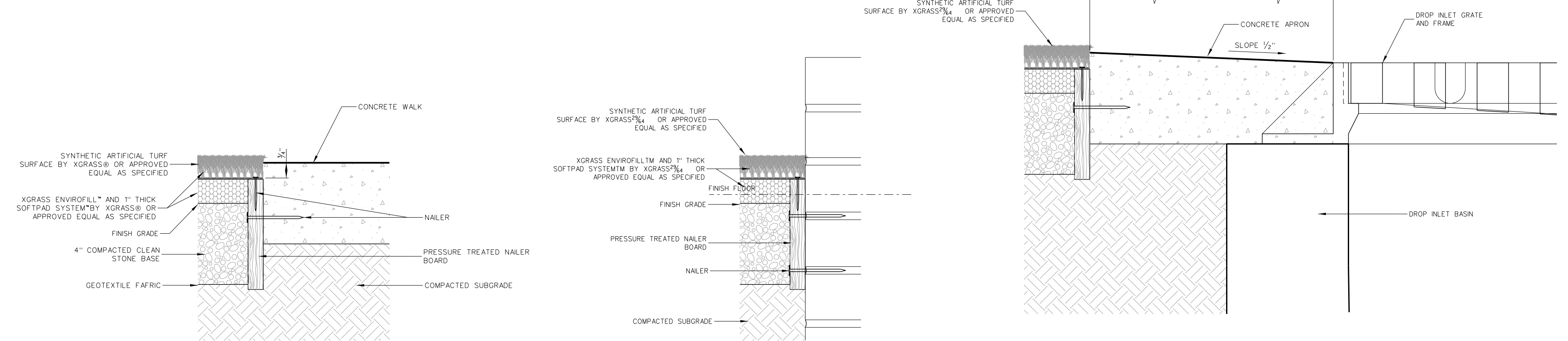
VERIFY ALL QUANTITIES PRIOR TO PLANTING

@ CONCRETE WALK

@ BUILDING PERIMETER

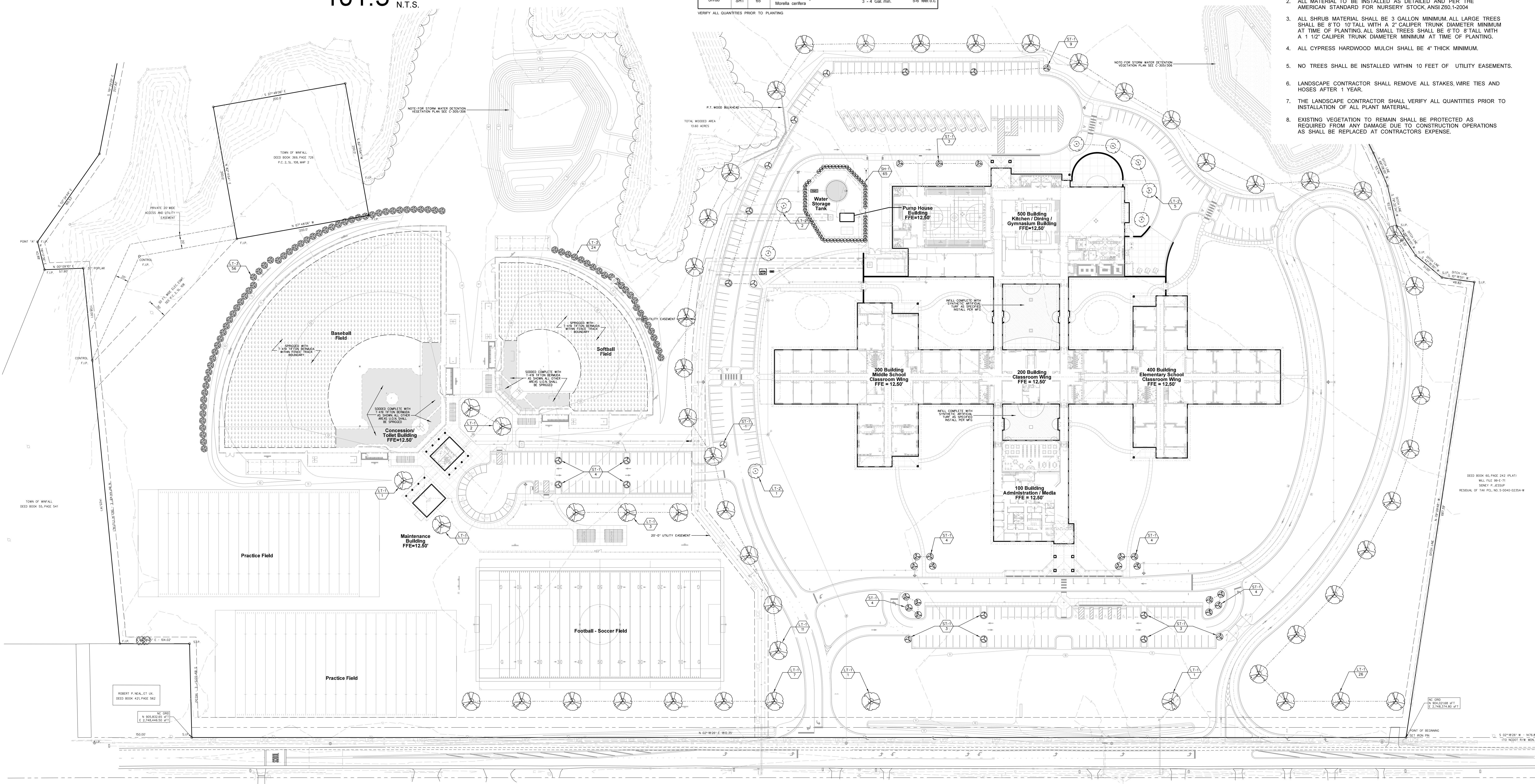
@ DROP INLET GRATE

### 101.2 SYNTHETIC ARTIFICIAL TURF DETAILS N.T.S.

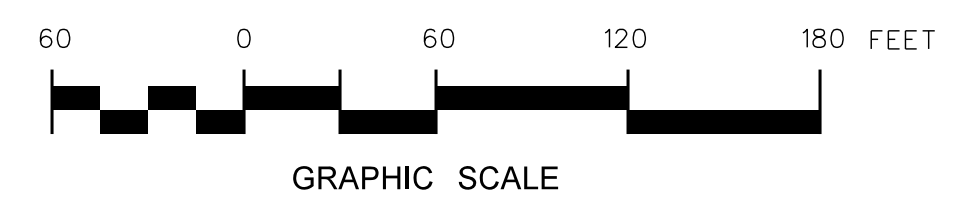


NOTES:

- LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANTS AS REQUIRED THROUGH 1 YEAR WARRANTY PERIOD AND SHALL REPLACE ANY PLANTS AT END OF WARRANTY PERIOD AS REQUIRED AT NO CHARGE TO OWNER.
- ALL MATERIAL TO BE INSTALLED AS DETAILED AND PER THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1-2004
- ALL SHRUB MATERIAL SHALL BE 3 GALLON MINIMUM. ALL LARGE TREES SHALL BE 8" TO 10" TALL WITH A 2" CALIPER TRUNK DIAMETER MINIMUM AT TIME OF PLANTING. ALL SMALL TREES SHALL BE 6" TO 8" TALL WITH A 1 1/2" CALIPER TRUNK DIAMETER MINIMUM AT TIME OF PLANTING.
- ALL CYPRESS HARDWOOD MULCH SHALL BE 4" THICK MINIMUM.
- NO TREES SHALL BE INSTALLED WITHIN 10 FEET OF UTILITY EASEMENTS.
- LANDSCAPE CONTRACTOR SHALL REMOVE ALL STAKES, WIRE TIES AND HOSES AFTER 1 YEAR.
- THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO INSTALLATION OF ALL PLANT MATERIAL.
- EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED AS REQUIRED FROM ANY DAMAGE DUE TO CONSTRUCTION OPERATIONS AS SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.

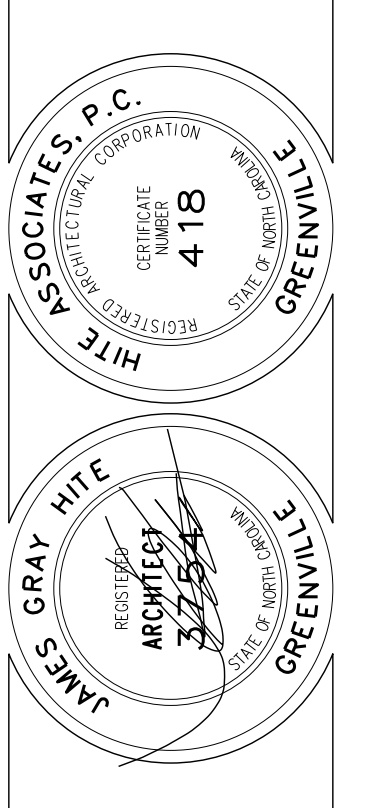


### 101.1 SITE LANDSCAPE PLAN SCALE: 1" = 60'-0"



Revision	No.	Date

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Project No. 22303  
Date: 10 August 2024  
Drawing no. 101

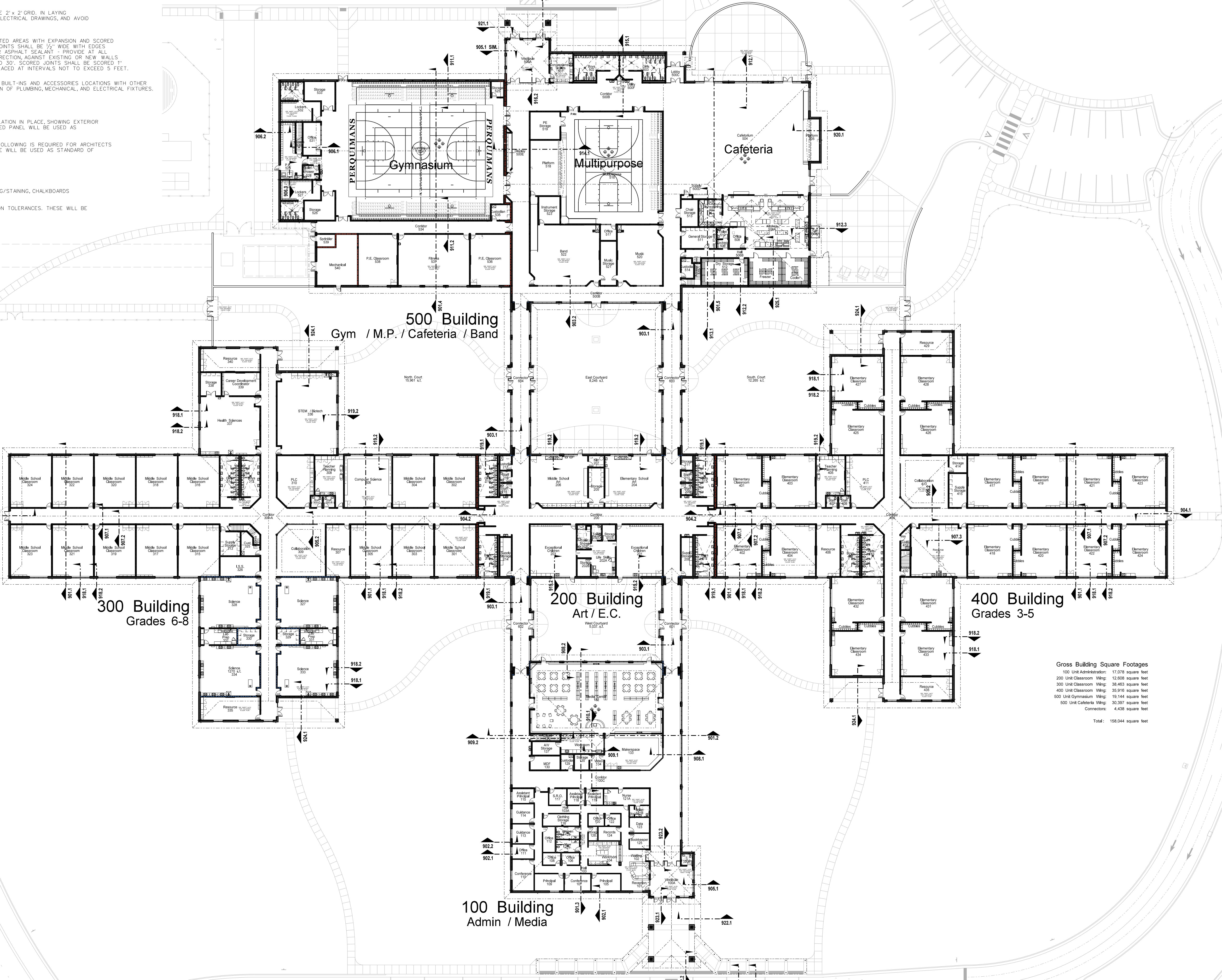
GRADE	NO.		
	CLASSROOMS	CAPACITY	TOTAL
3	8	17	136
4	6	26	156
5	6	26	156
6-8	19	26	494
EC	2	10	20
			962

**GENERAL NOTES:**

- (1) CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUTED SOLID TO DECK. ALL OTHER CMU WALLS UNLESS OTHERWISE NOTED, SHALL BE RUN TO FULL BLOCK COURSE ABOVE CEILING. UNBRACED SECTIONS OF LESS-THAN-FULL-HEIGHT WALLS SHALL BE BRACED TO ROOF. SEE STRUCTURAL DRAWINGS.
- (2) CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PERFORMED WITH HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
- (3) PROVIDE WALL CONTROL AND EXPANSION JOINTS WHERE SHOWN AND DETAILED OR IN PRE-APPROVED, ALTERNATING LOCATIONS 32" ON CENTER MAXIMUM. PROVIDE IN ONE SIDE OF EACH OPENING IN MASONRY WALLS BOTH SIDES IN OPENINGS WITH WIDTH EXCEEDING 5'-0". SEE DETAIL.
- (4) PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED, 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EACH EXPOSED SIDE.
- (5) ALL 90° OUTSIDE CMU CORNERS SHALL HAVE BULLNOSE EDGE JDN.
- (6) ALL 45° CMU WALL BENDS SHALL BE CONSTRUCTED WITH SPECIAL PRECAST UNITS.
- (7) INTERIOR CMU JOINTS SHALL BE TOOLED CONCAVE.
- (8) ALL CMU SURFACES TO RECEIVE PAINT OR PLASTER SHALL BE POINTED UP AND PATCHED WITH MORTAR TO ELIMINATE DEPRESSIONS, VOIDS OR OTHER IRREGULARITIES LARGER THAN 3/8" DIAMETER. PAINTER SHALL CAULK SMALL DEFECTS LARGER THAN 1/4" DIAMETER AFTER APPLICATION OF BLOCK FILLER. BLOCK FILLER SHALL BE APPLIED IN THICKNESS AND COATS REQUIRED TO ELIMINATE ALL VOIDS AND PINHOLES IN MASONRY SURFACES. FINISH PAINT SHALL BE SPRAY APPLIED, & ROLLED IN.
- (9) LAY-IN ACOUSTICAL TILE CEILING SYSTEM SHALL BE 2' x 2' GRID. IN LAYING OUT CEILINGS, COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS, AND AVOID THE USE OF LESS-THAN-HALF SIZE UNITS.
- (10) PROVIDE EXTERIOR CONCRETE WALKS AND CONCRETE AREAS WITH EXPANSION AND SCORED JOINTS IN PRE-APPROVED LOCATIONS. EXPANSION JOINTS SHALL BE 1/2" WIDE WITH EDGES TOOLED TO 1/4" RAD. AND FILLED WITH HOT RUBBER ASPHALT SEALANT. PROVIDE AT ALL CORNERS, INTERSECTIONS, CHANGES IN SLOPE OR DIRECTION, EXISTING OR NEW WALLS OR PAVEMENTS, AND AT INTERVALS NOT TO EXCEED 30'. SCORED JOINTS SHALL BE SCORED 1" DEEP MINIMUM AND RADIIUS 1/4", AND SHALL BE PLACED AT INTERVALS NOT TO EXCEED 5 FEET.
- (11) GENERAL CONTRACTOR SHALL CONFIRM CASEWORK BUILT-INS AND ACCESSORIES LOCATIONS WITH OTHER PRIME CONTRACTORS TO COORDINATE INSTALLATION OF PLUMBING, MECHANICAL, AND ELECTRICAL FIXTURES.

**QUALITY CONTROL:**

- (1) CONSTRUCT SAMPLE 2' x 4' WALL PANEL WITH INSULATION IN PLACE, SHOWING EXTERIOR BRICK AND INTERIOR BLOCK WORKMANSHIP. APPROVED PANEL WILL BE USED AS STANDARD OF QUALITY REQUIRED THROUGHOUT.
- (2) COMPLETE CONSTRUCTION OF ONE EACH OF THE FOLLOWING IS REQUIRED FOR ARCHITECTS APPROVAL. APPROVED CONSTRUCTION IN EACH CASE WILL BE USED AS STANDARD OF QUALITY REQUIRED THROUGHOUT.
  - A. WINDOW SECTION, FITTED AND CALKED.
  - B. ROOF OVERHANG WITH GUTTER.
  - C. ROOF COPING SECTIONS (2 WITH JOINT).
  - D. CLASSROOM CARPET, RUBBER BASE, PAINTING/STAINING, CHALKBOARDS AND TACKBOARDS, CEILING.
- (3) SEE SPECIFICATIONS FOR ALLOWABLE CONSTRUCTION TOLERANCES. THESE WILL BE CHECKED AND ENFORCED.

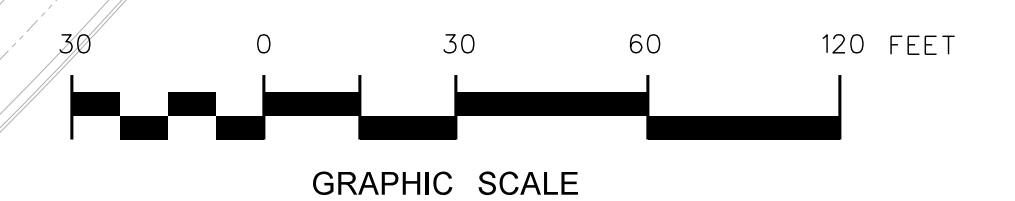


Gross Building Square Footages

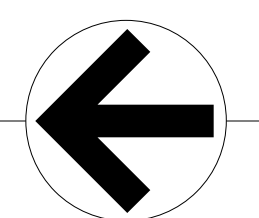
100 Unit Administration	11,010 square feet
200 Unit Classroom	12,858 square feet
300 Unit Classroom	38,463 square feet
400 Unit Classroom	28,918 square feet
500 Unit Gymnasium	18,144 square feet
500 Unit Cafeteria	30,307 square feet
Connectors	4,438 square feet
<b>Total:</b>	<b>158,044 square feet</b>

157,930 gross s.f.

**001.1 OVERALL FLOOR PLAN**

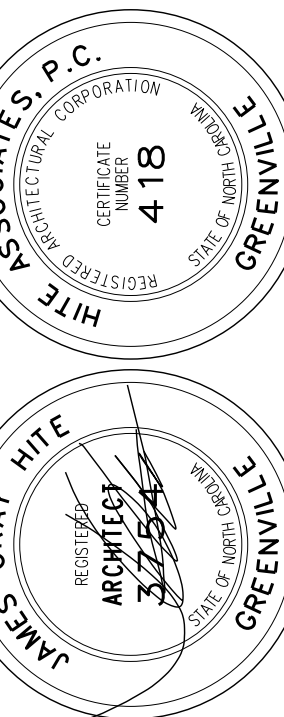


NORTH



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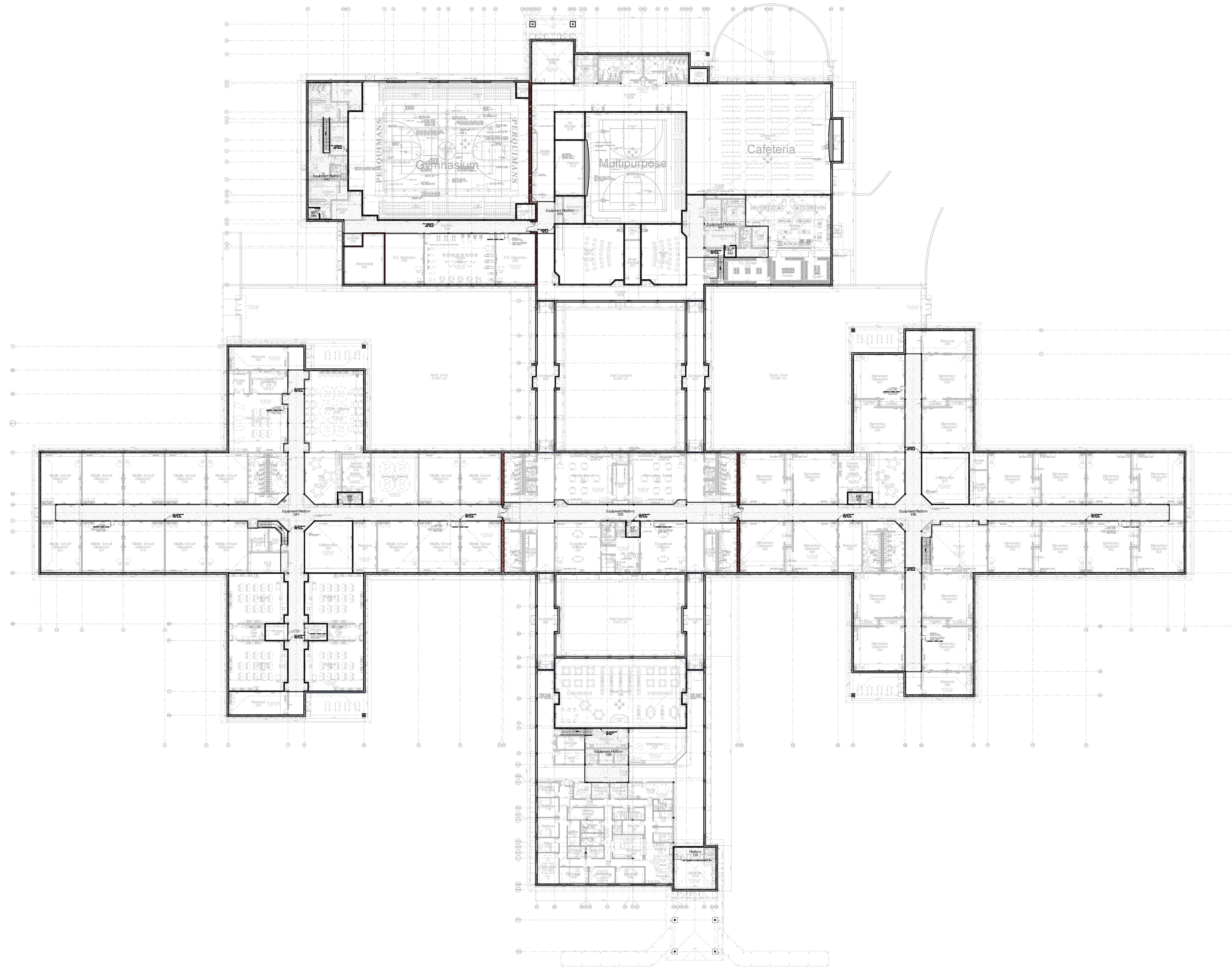
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Project No. 22303

Date: 10 August 2024

Drawing no.

**A**  
**001**



157,930 gross s.f.

**002.1 OVERALL PLATFORM PLAN**  
 SCALE: 1" = 30'-0"

No.	Date	Revision

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Professional seals for James Gray Hite and Hite Associates, P.C. The seal for Hite Associates, P.C. includes the text: REGISTERED PROFESSIONAL ARCHITECT, NUMBER 418, STATE OF NORTH CAROLINA, and the date 11/20/2018.

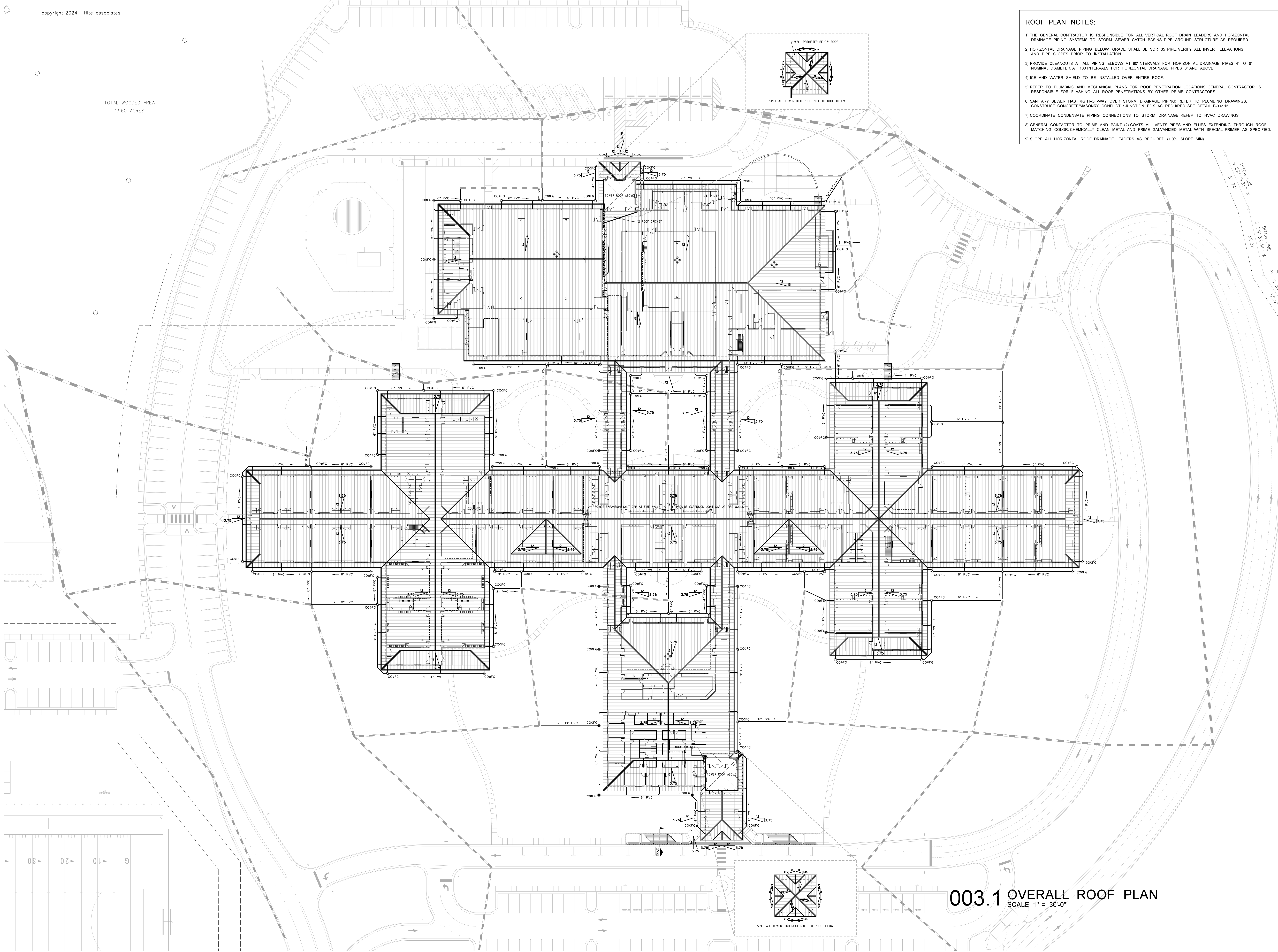
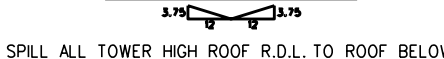
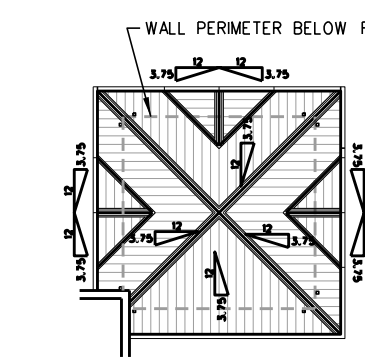
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TOTAL WOODED AREA  
13.60 ACRES

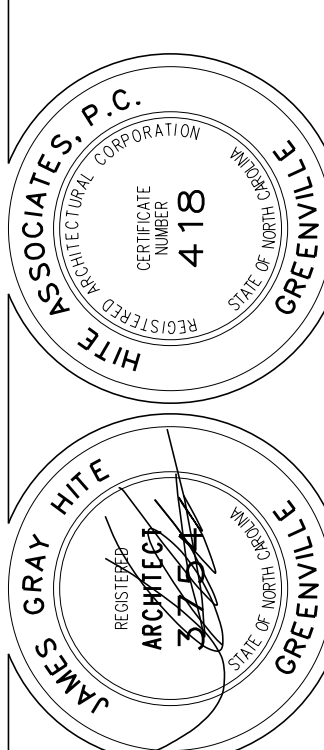
ROOF PLAN NOTES:

- 1) THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL VERTICAL ROOF DRAIN LEADERS AND HORIZONTAL DRAINAGE PIPING SYSTEMS TO STORM SEWER CATCH BASINS PIPE AROUND STRUCTURE AS REQUIRED.
- 2) HORIZONTAL DRAINAGE PIPING BELOW GRADE SHALL BE SDR 35 PIPE. VERIFY ALL INVERT ELEVATIONS AND PIPE SLOPES PRIOR TO INSTALLATION.
- 3) PROVIDE CLEANOUTS AT ALL PIPING ELBOWS AT 80' INTERVALS FOR HORIZONTAL DRAINAGE PIPES 4" TO 6" NOMINAL DIAMETER AT 100' INTERVALS FOR HORIZONTAL DRAINAGE PIPES 8" AND ABOVE.
- 4) ICE AND WATER SHIELD TO BE INSTALLED OVER ENTIRE ROOF.
- 5) REFER TO PLUMBING AND MECHANICAL PLANS FOR ROOF PENETRATION LOCATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR FLASHING ALL ROOF PENETRATIONS BY OTHER PRIME CONTRACTORS.
- 6) SANITARY SEWER HAS RIGHT-OF-WAY OVER STORM DRAINAGE PIPING. REFER TO PLUMBING DRAWINGS. CONSTRUCT CONCRETE/MASONRY CONFLICT JUNCTION BOX AS REQUIRED SEE DETAIL P-002.15
- 7) COORDINATE CONDENSATE PIPING CONNECTIONS TO STORM DRAINAGE REFER TO HVAC DRAWINGS.
- 8) GENERAL CONTRACTOR TO PRIME AND PAINT (2) COATS ALL VENTS, PIPES AND FLUES EXTENDING THROUGH ROOF. MATCHING COLOR. CHEMICALLY CLEAN METAL AND PRIME GALVANIZED METAL WITH SPECIAL PRIMER AS SPECIFIED.
- 9) SLOPE ALL HORIZONTAL ROOF DRAINAGE LEADERS AS REQUIRED (1.0% SLOPE MIN)



No.	Date	Revision

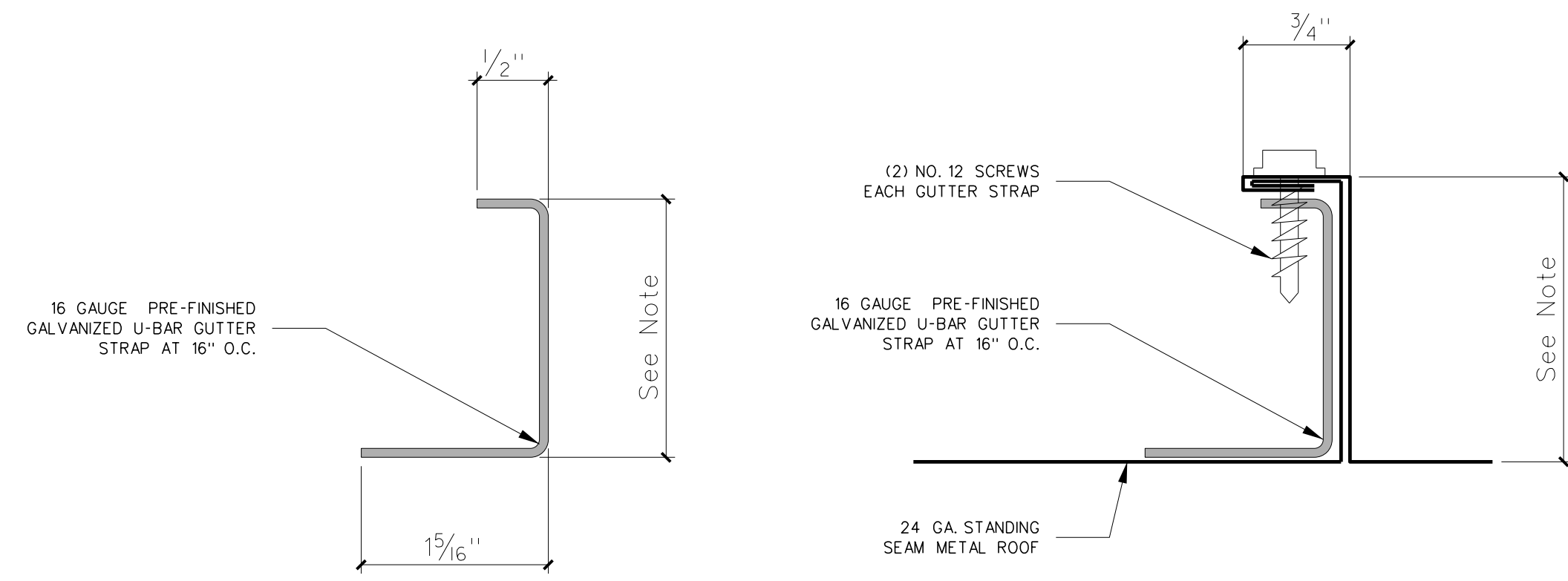
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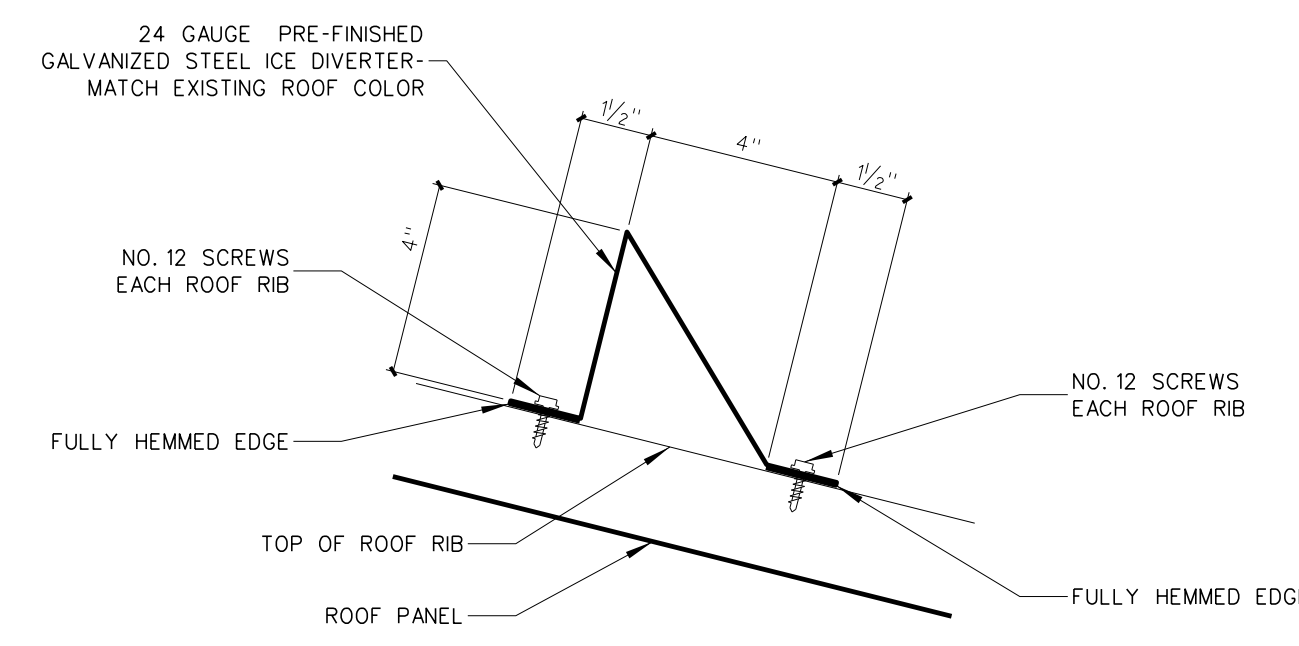
Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>003</b>

**003.1 OVERALL ROOF PLAN**  
 SCALE: 1" = 30'-0"

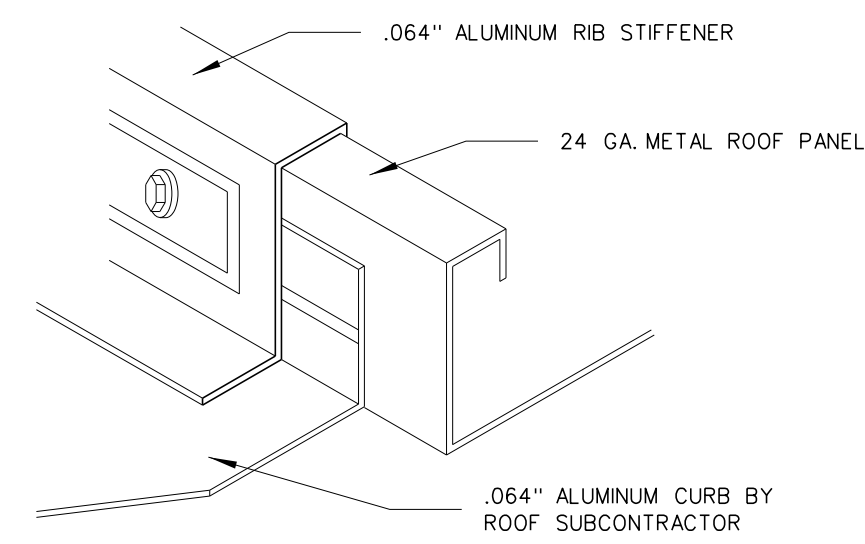


Note: Dimension based on roofing manufacturer provided.

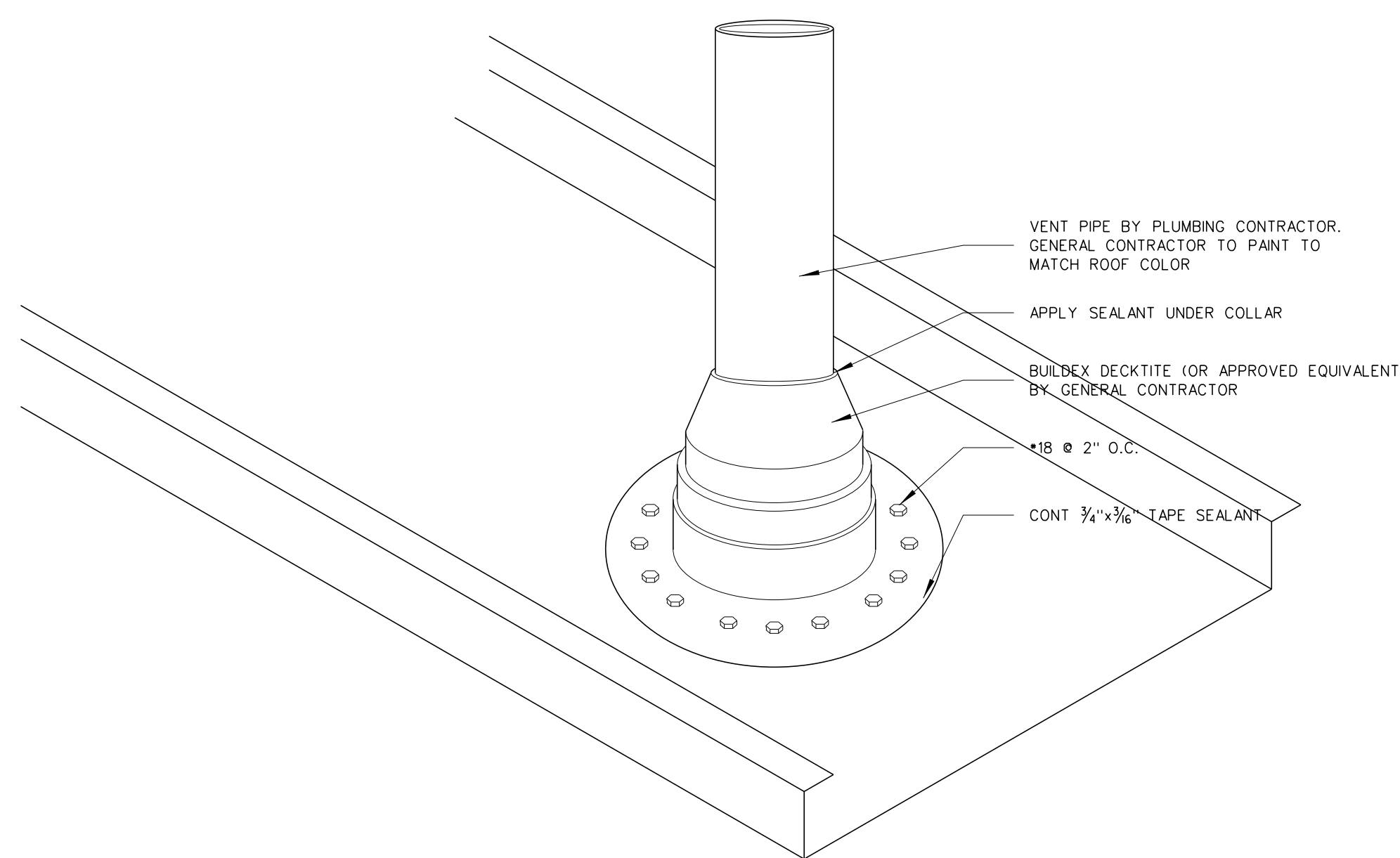
**004.11 ROOF GUTTER STRAP DETAIL**  
SCALE: FULL



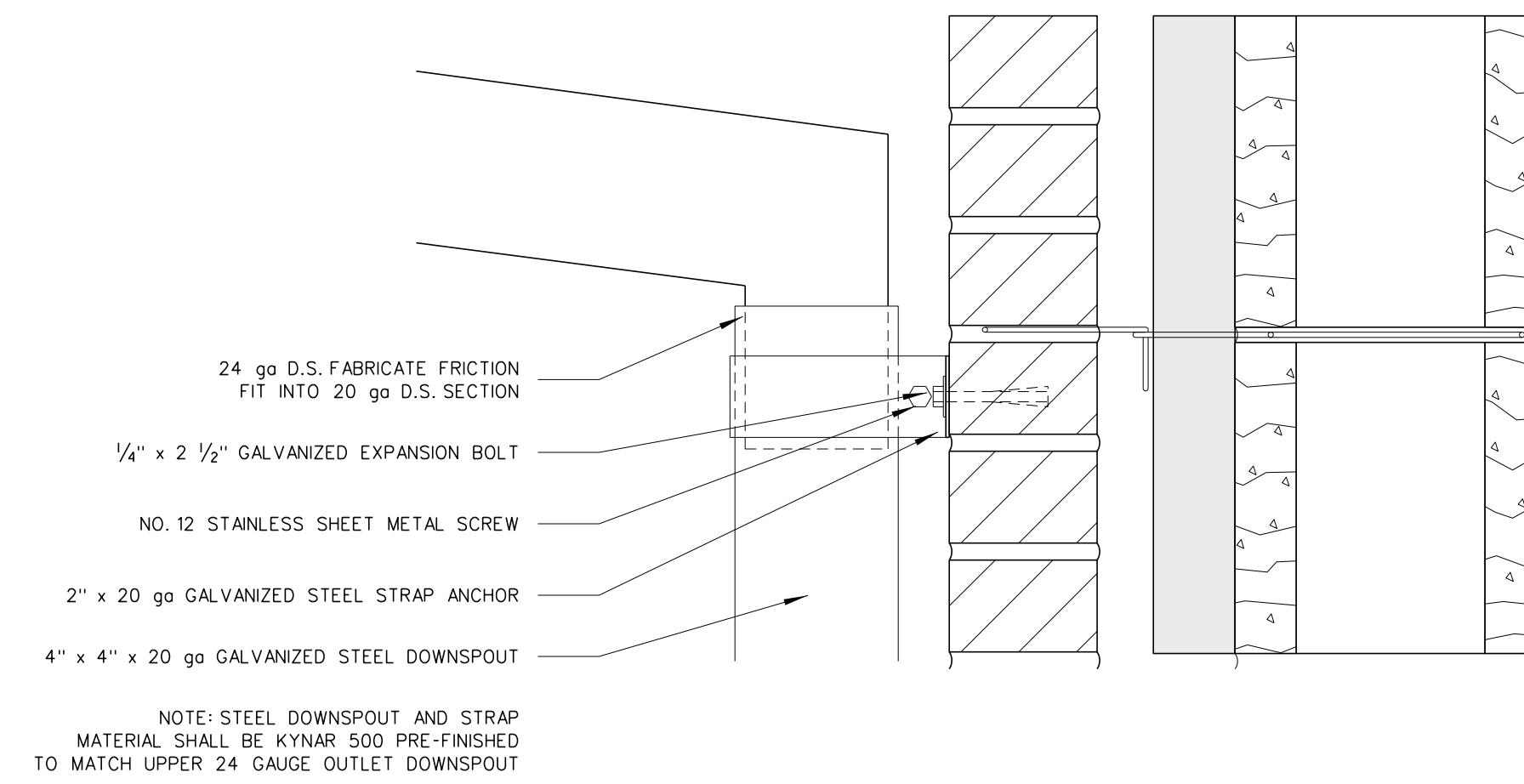
**004.10 SNOW AND ICE GUARD DETAIL**  
SCALE: 3" = 1'-0"



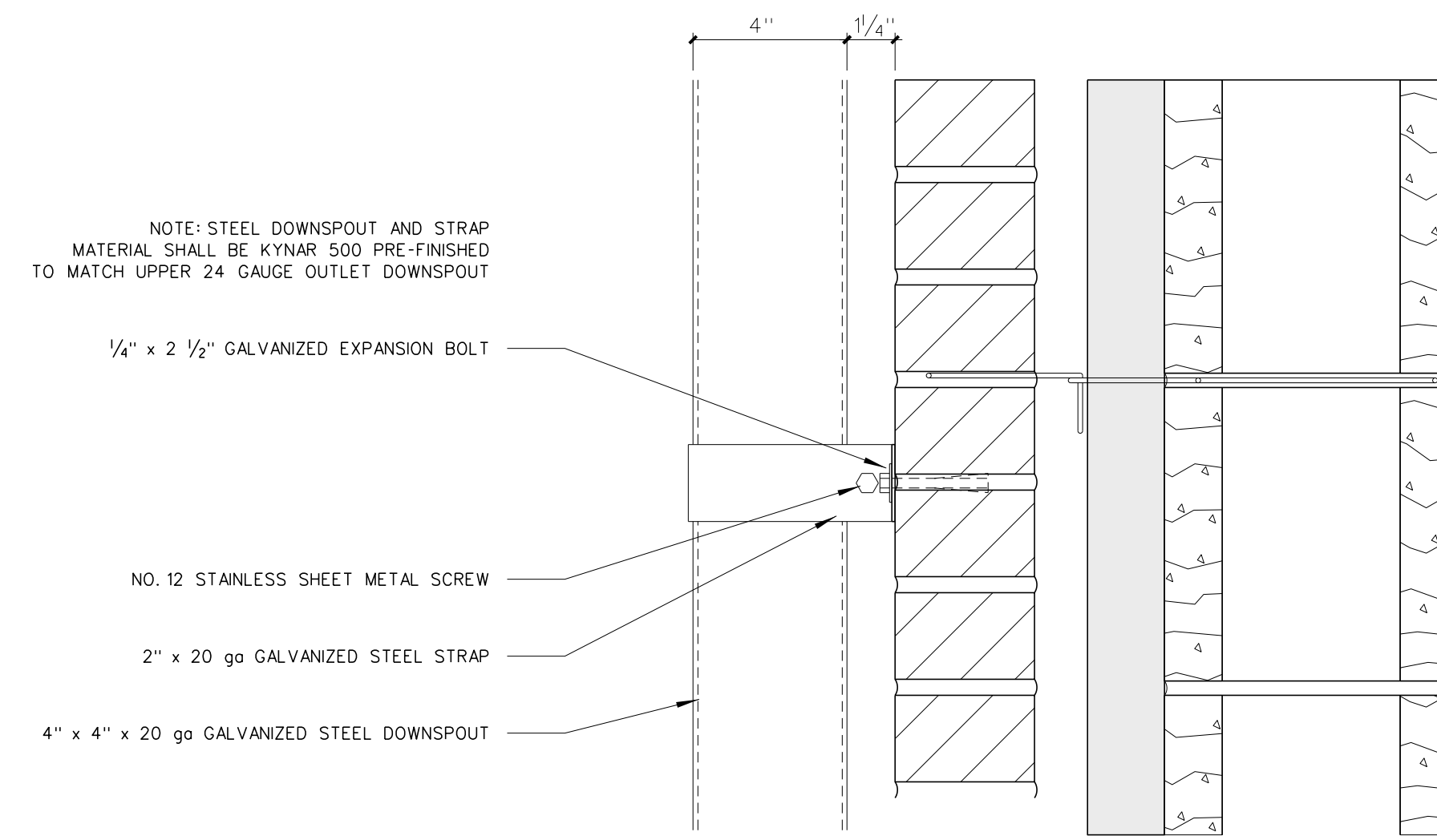
**004.9 CURB FLASHING DETAIL**  
SCALE: NONE



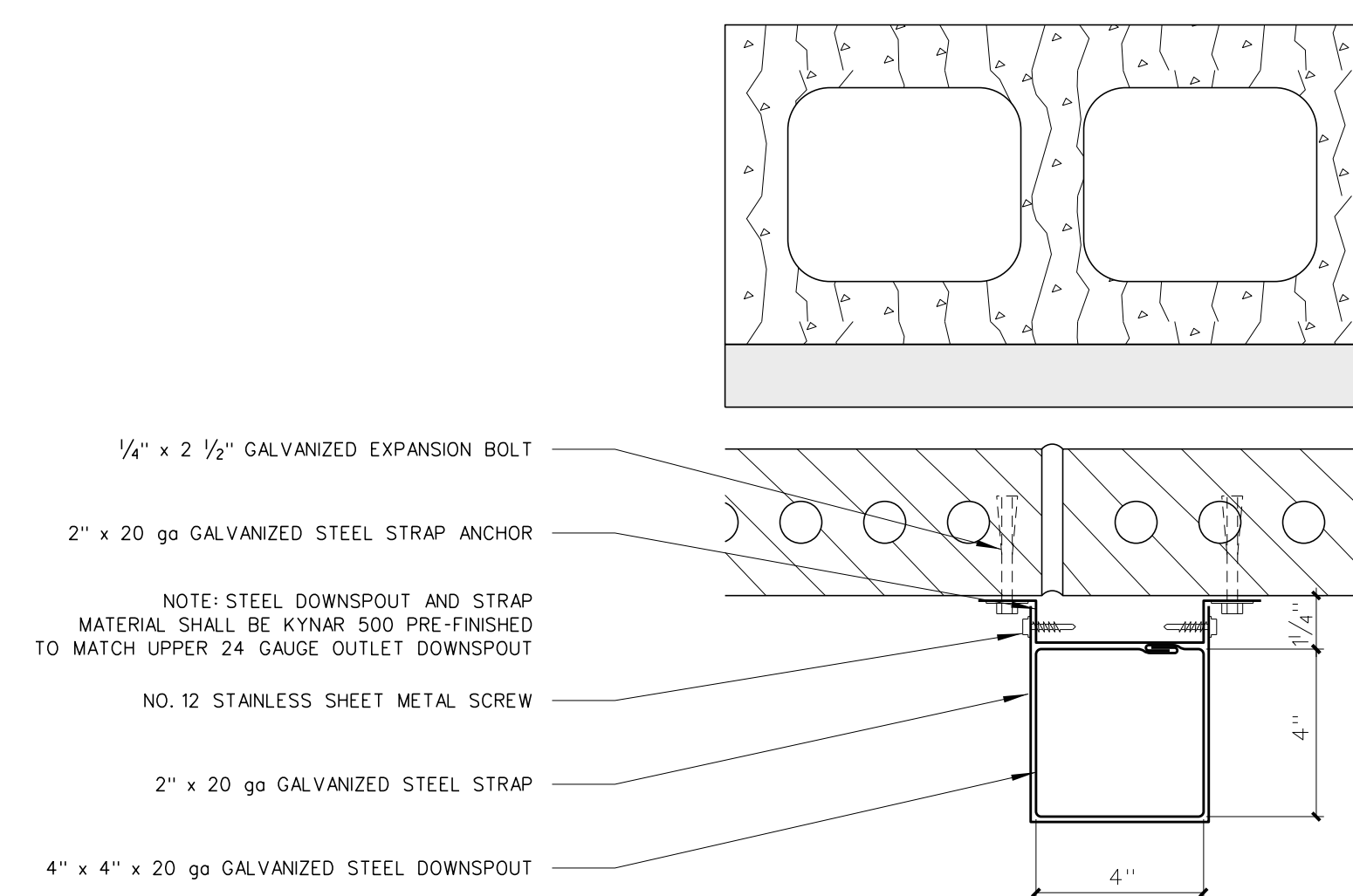
**004.8 PIPE FLASHING DETAIL**  
SCALE: 3" = 1'-0"



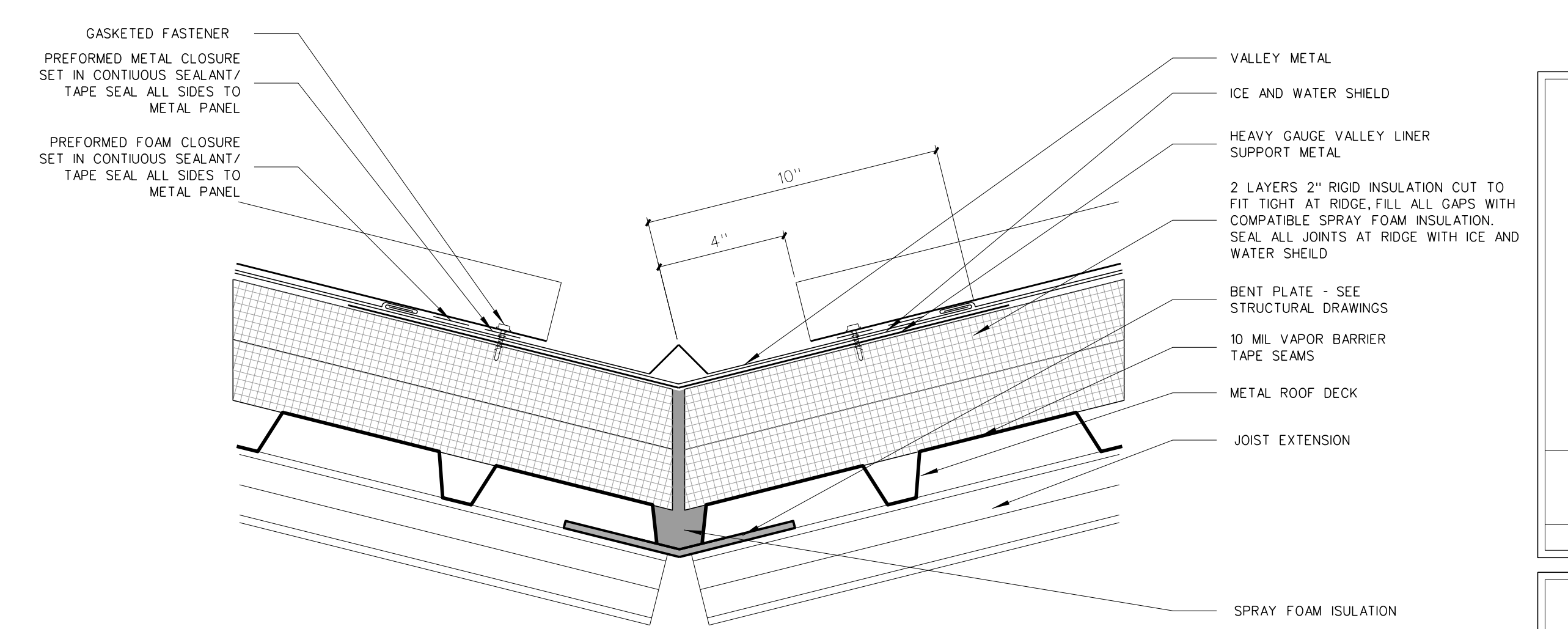
**004.7 DETAIL - DOWNSPOUT @ BRICK**  
SCALE: 3" = 1'-0"



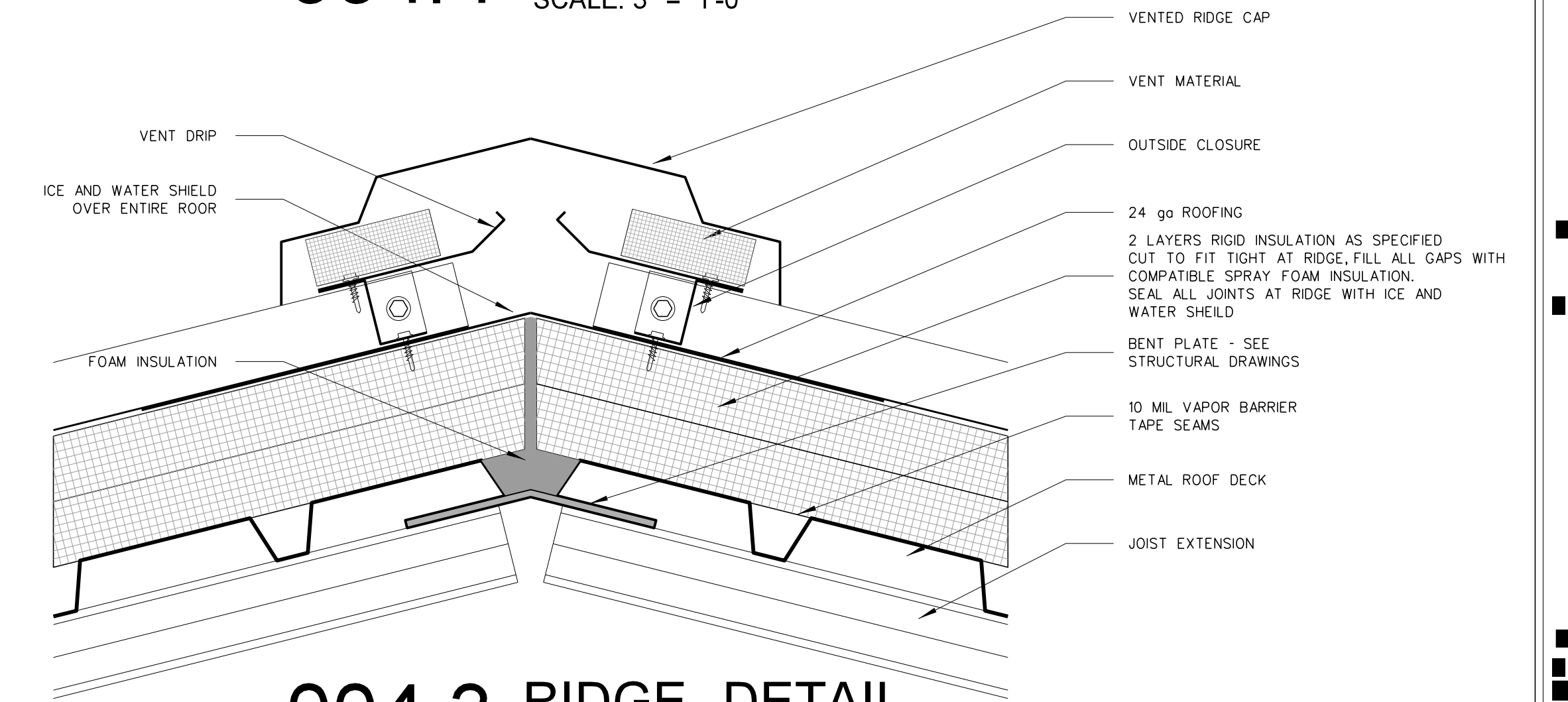
**004.6 DETAIL - DOWNSPOUT @ BRICK**  
SCALE: 3" = 1'-0"



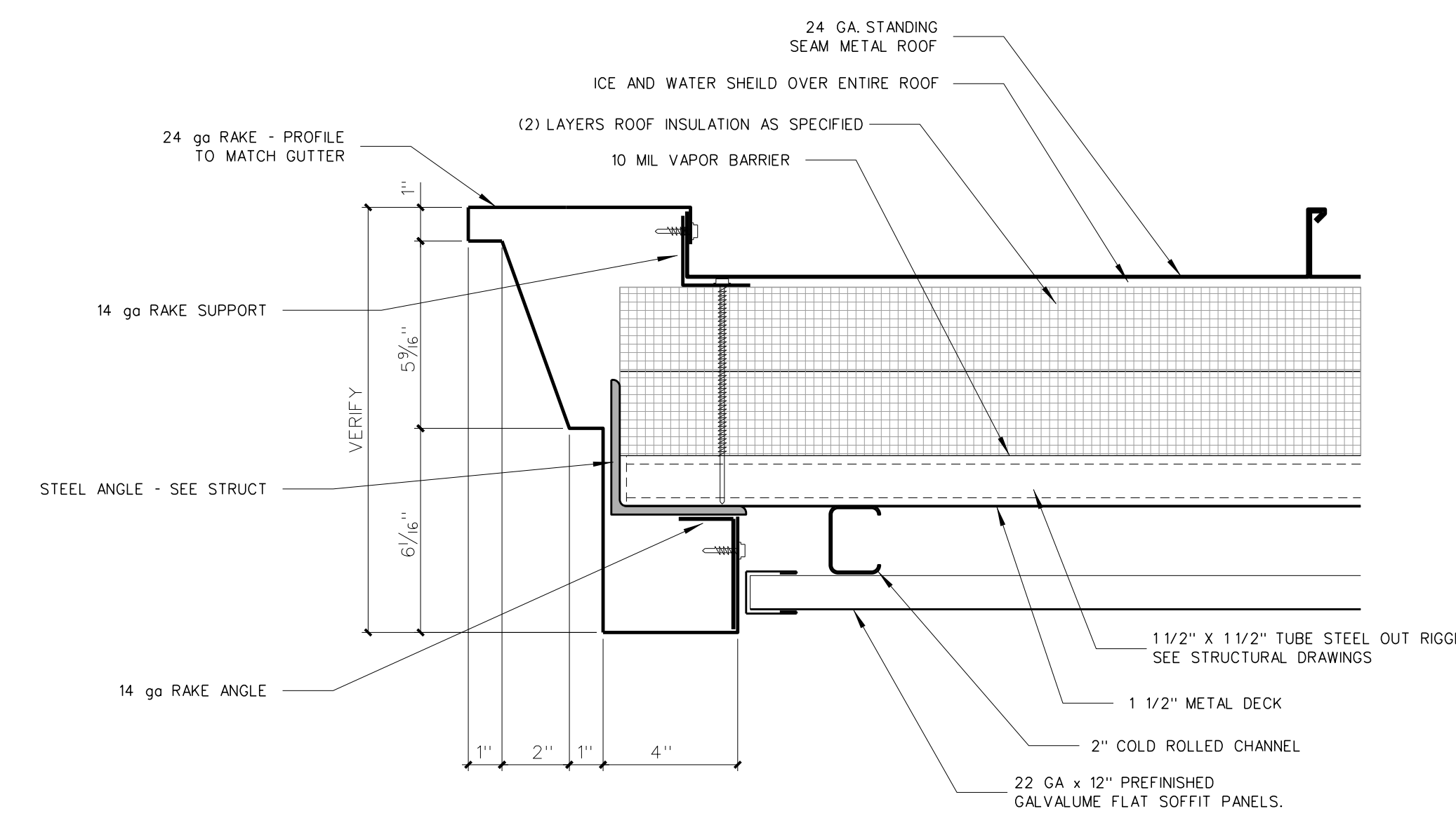
**004.5 PLAN DETAIL - DOWNSPOUT @ BRICK**  
SCALE: 3" = 1'-0"



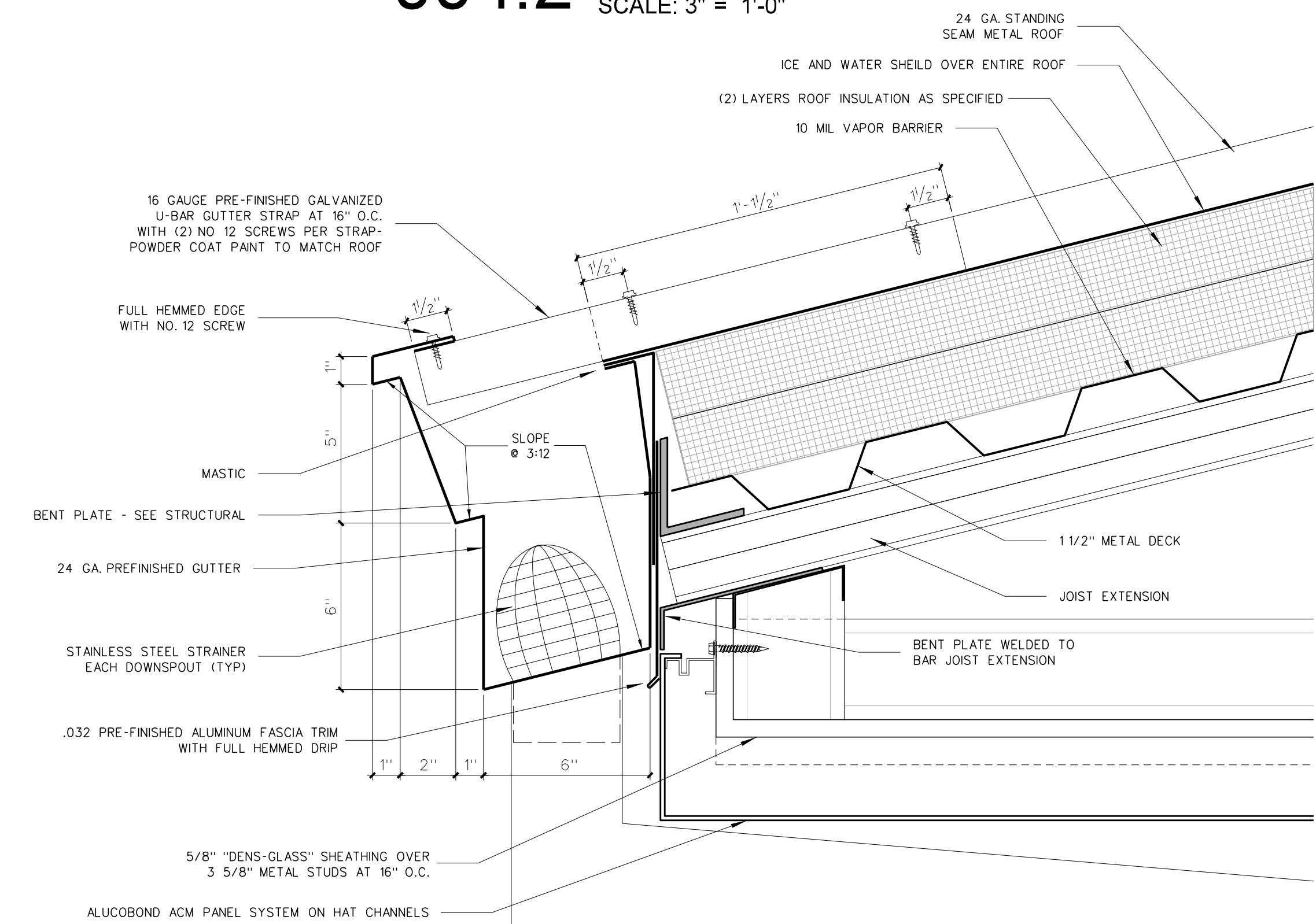
**004.4 VALLEY DETAIL**  
SCALE: 3" = 1'-0"



**004.3 RIDGE DETAIL**  
SCALE: 3" = 1'-0"



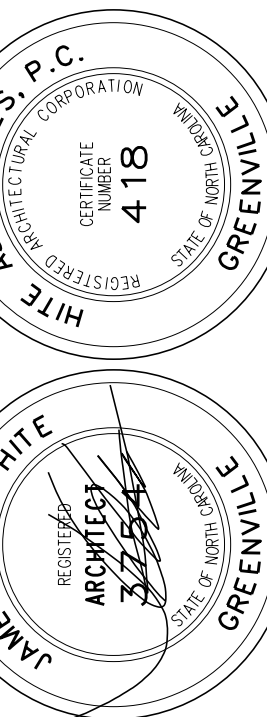
**004.2 RAKE DETAIL**  
SCALE: 3" = 1'-0"



**004.1 GUTTER DETAIL**  
SCALE: 3" = 1'-0"

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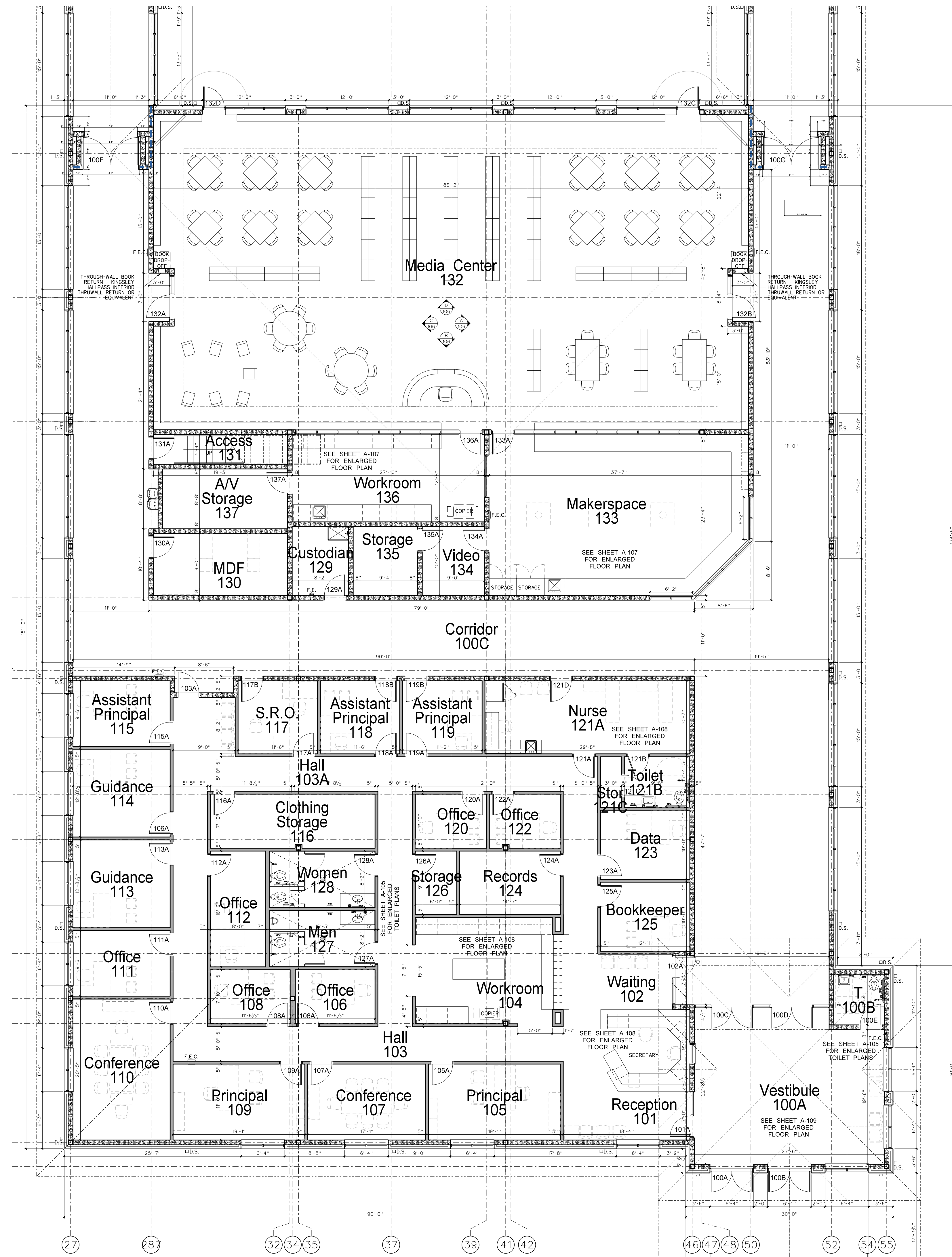


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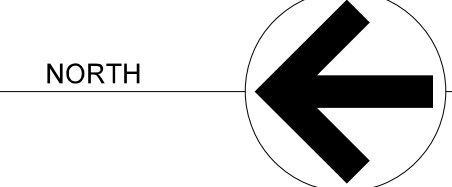
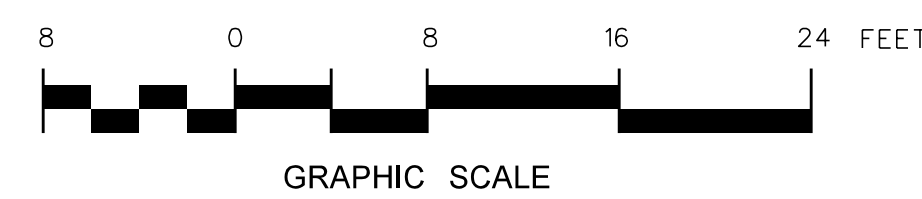
Project No.	22303
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Drawing no.	<b>A</b> <b>004</b>







101.1 100 BUILDING FLOOR PLAN



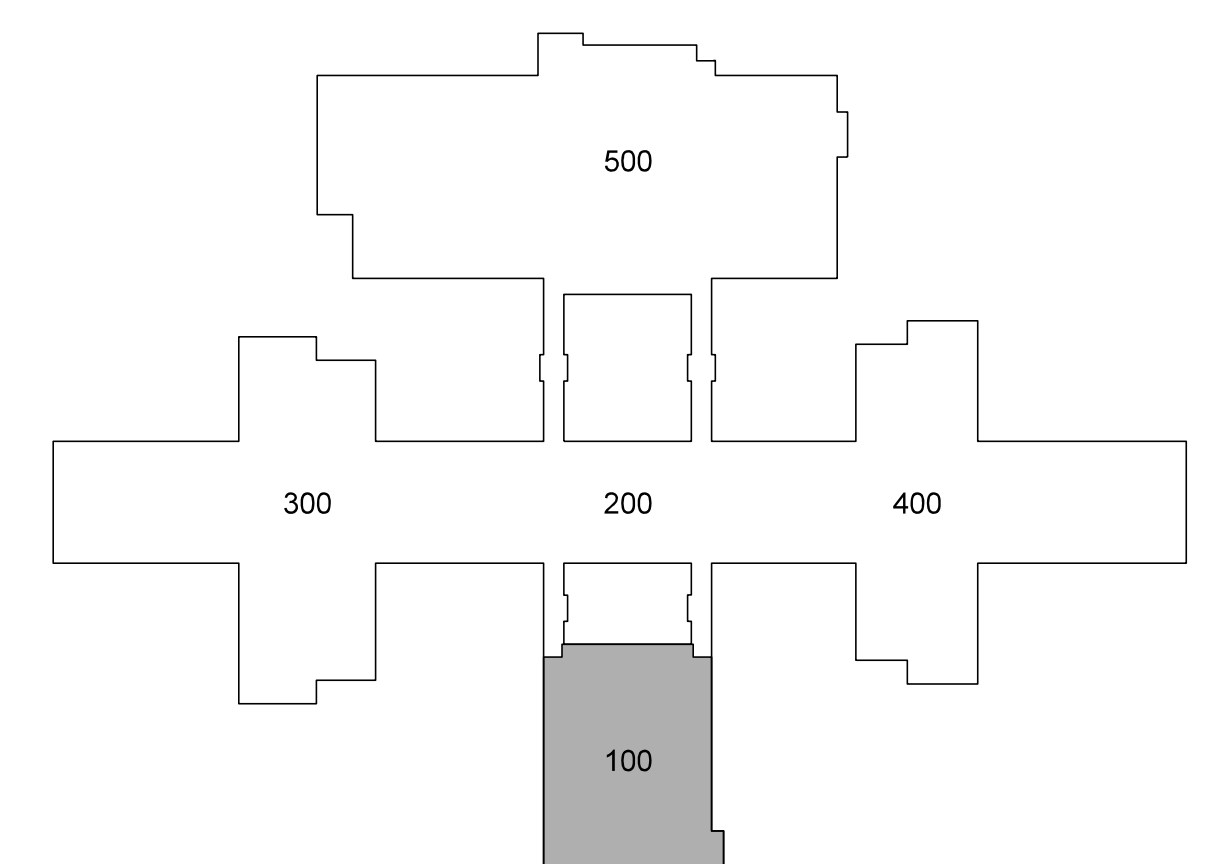
WALL LEGEND	
	8" CMU WITH 2" INSULATION, 1" AIR SPACE, AND 4" BRICK VENEER
	8" CMU WALL
	6" CMU WALL
	8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
	3 5/8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
	TWO HOUR RATED FIRE WALL
	SMOKE RATED CONSTRUCTION

ABBREVIATIONS	
CB	CHALKBOARD
MB	MARKERBOARD
VDM	VISUAL DISPLAY MONITOR
MVDM	MOBILE VISUAL DISPLAY MONITOR
TB	TACK BOARD
MT	MARBLE THRESHOLD
FEC	FIRE EXTINGUISHER CABINET
C.J.	CONTROL JOINT
E.J.	EXPANSION JOINT
TD	TRAVEL DISTANCE
SEE SHEET T-1 FOR ADDITIONAL ABBREVIATIONS	

100 BUILDING FINISH SCHEDULE

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
100 A	VESTIBULE	TERRAZZO	4" RUBBER	PAINTED CMU	PAINTED 5/8" GYPBD	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
100 B	TOILET	CERAMIC TILE	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
100 C	CORRIDOR	TERRAZZO	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
101	RECEPTION	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
102	WAITING	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
103	HALL	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
104	WORKROOM	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
105	PRINCIPAL	CARPET TILE	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
106	OFFICE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
107	CONFERENCE	CARPET TILE	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
108	OFFICE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
109	PRINCIPAL	CARPET TILE	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
110	CONFERENCE	CARPET TILE	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
111	OFFICE	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
112	OFFICE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
113	GUIDANCE	CARPET TILE	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
114	GUIDANCE	CARPET TILE	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
115	ASST. PRINCIPAL	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
116	CLOTHING STORAGE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
117	S.R.O.	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
118	ASST. PRINCIPAL	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
119	ASST. PRINCIPAL	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
120	OFFICE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
121 A	NURSE	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
121 B	TOILET	CERAMIC TILE	CERAMIC TILE	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
121 C	STORAGE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
122	OFFICE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
123	DATA	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
124	RECORDS	LVP	4" RUBBER	PAINTED DRYWALL	PAINTED 5/8" GYPBD	10'-0"	
125	BOOKKEEPER	LVP	4" RUBBER	PAINT CMU / DRYWALL	ACOUSTICAL TILE	10'-0"	
126	STORAGE	LVP	4" RUBBER	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	
127	MENS TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED DRYWALL	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
128	WOMENS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE / PNT M.R. GYP.	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
129	CUSTODIAN	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
130	MDF	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
131	ACCESS	SEALED CONC.	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIES	
132	MEDIA CENTER	CARPET TILE	4" RUBBER	PAINTED CMU	PNT GYPBD / FELT BAFFLE SYSTEM	VARIES	FELT BAFFLE SYSTEM AS SPECIFIED. SEE NOTE 3.
133	MAKERSPACE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
134	VIDEO	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
135	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
136	WORKROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	9'-4"	
137	A/V STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
138	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	
139	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	

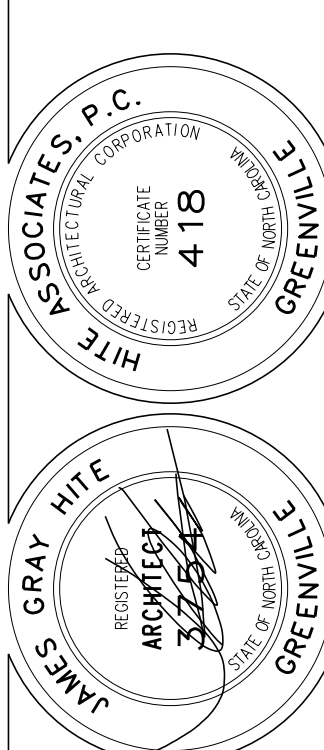
- NOTES**
- OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS GRAY TINT GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT
  - GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER READS, NO BULLNOSE.
  - PAINT GYPBOARD BULKHEADS AND STRUCTURE ABOVE FELT BAFFLE SYSTEMS BLACK



KEY PLAN

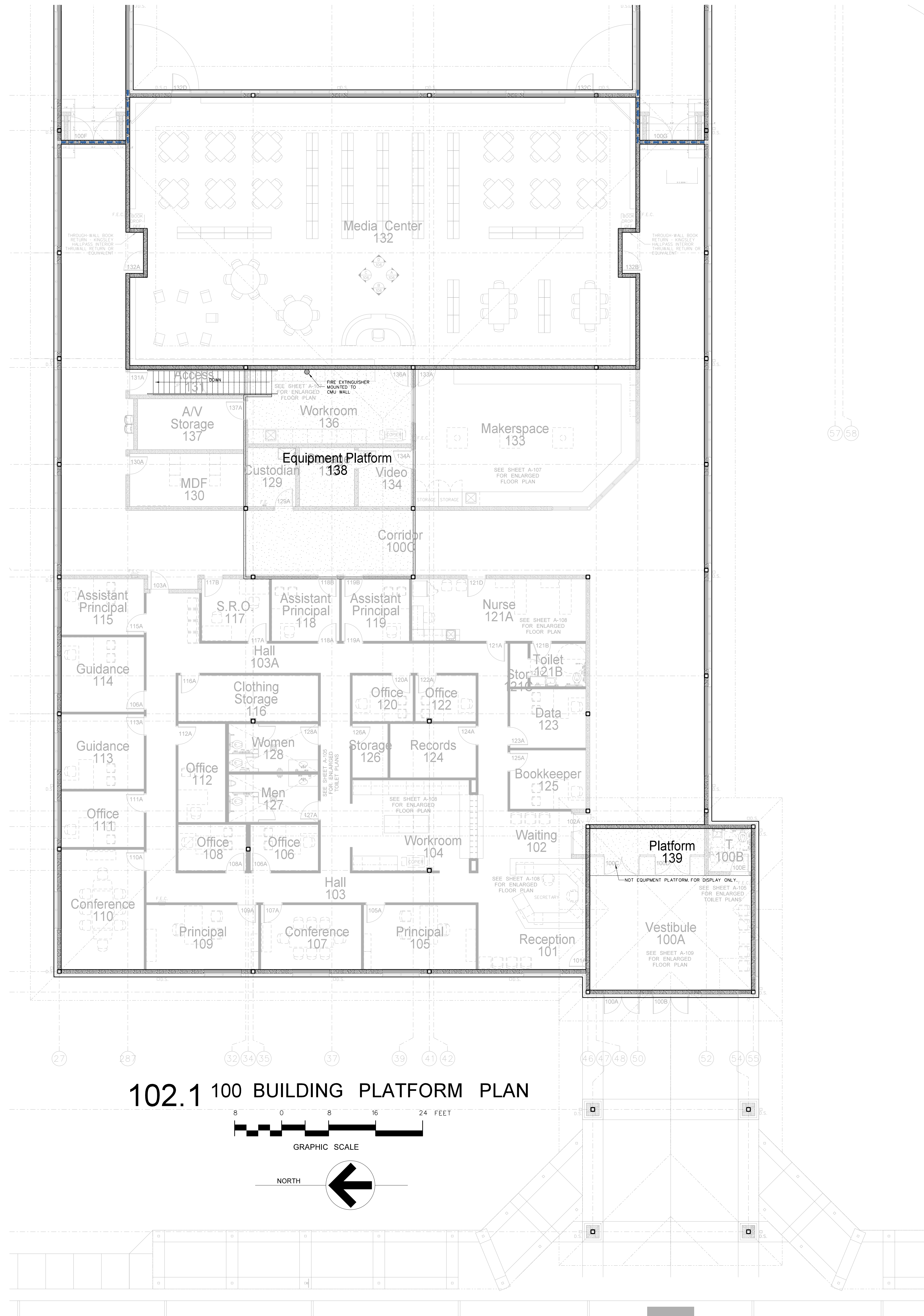
Revision	No.	Date

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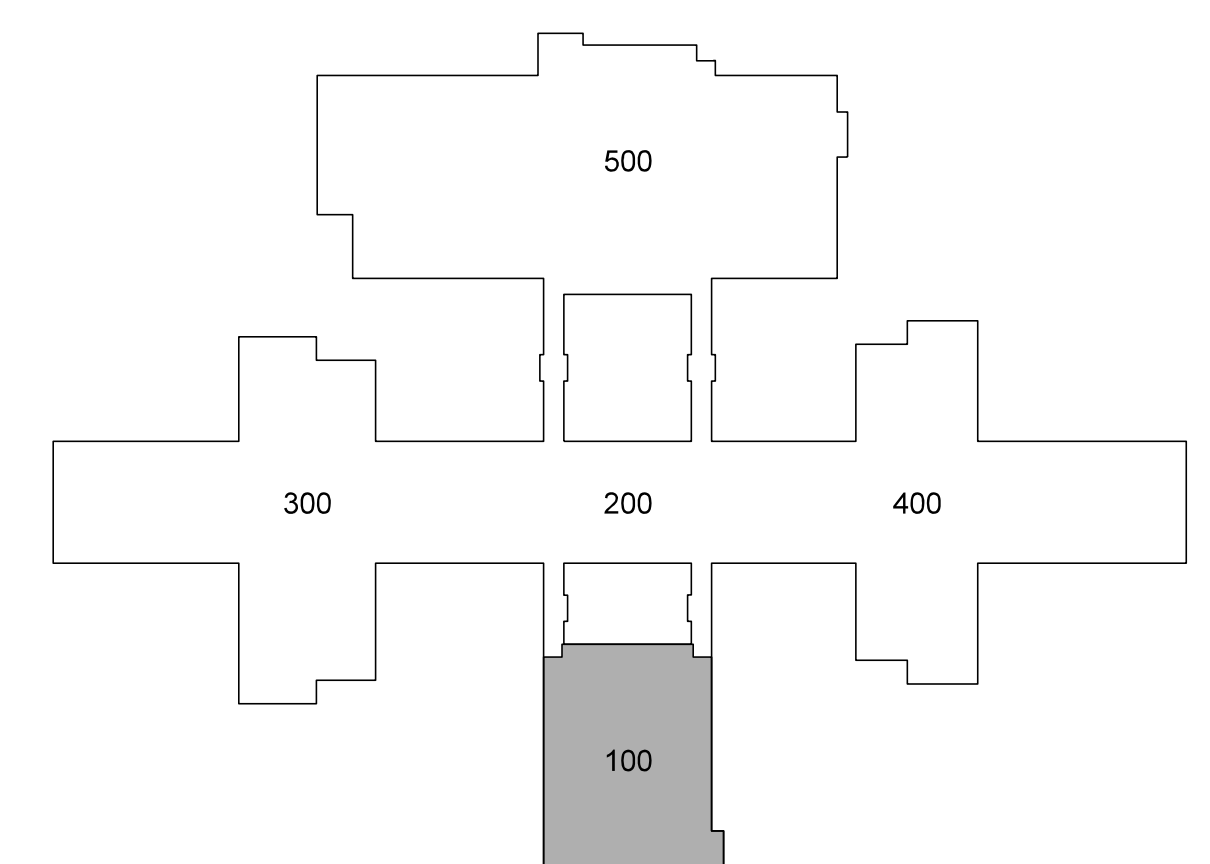
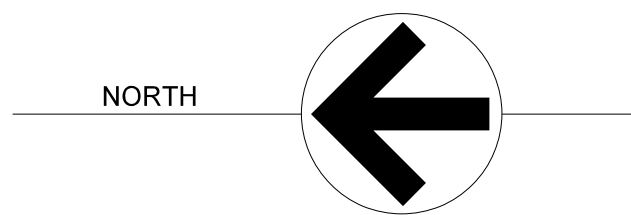
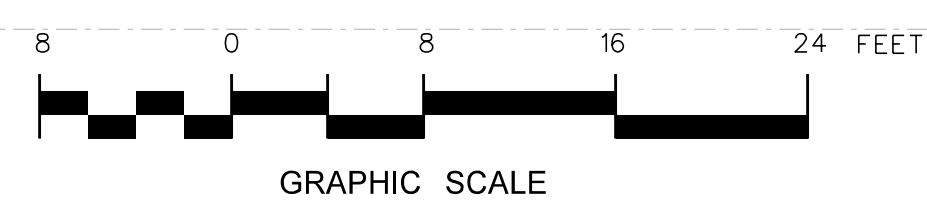


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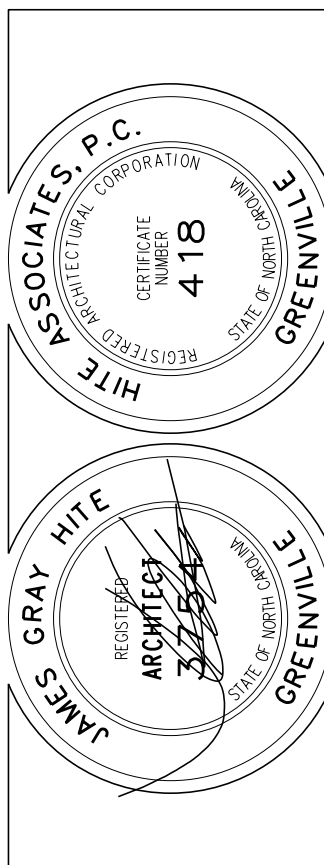
### 102.1 100 BUILDING STORAGE PLATFORM PLAN



KEY PLAN

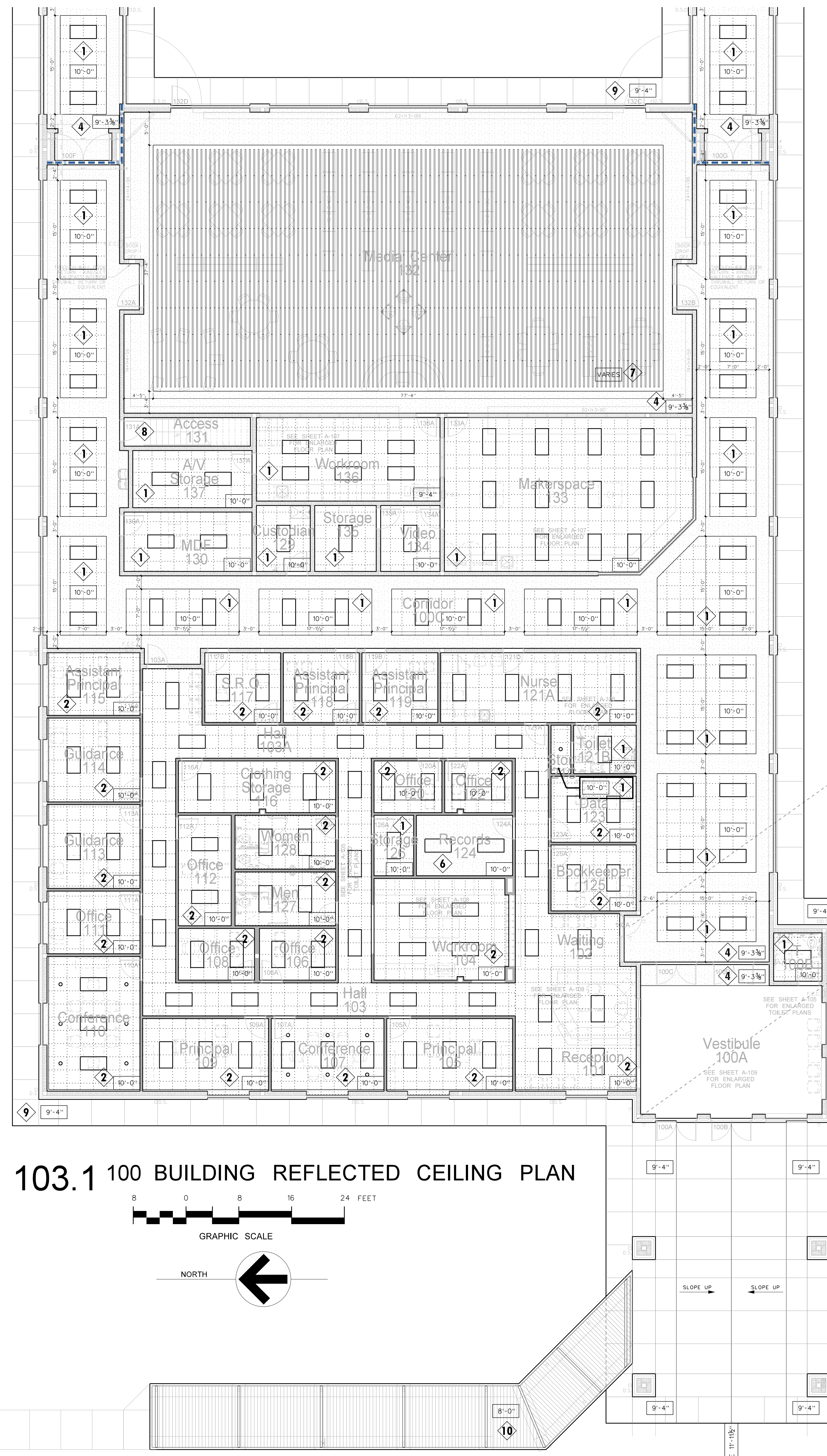
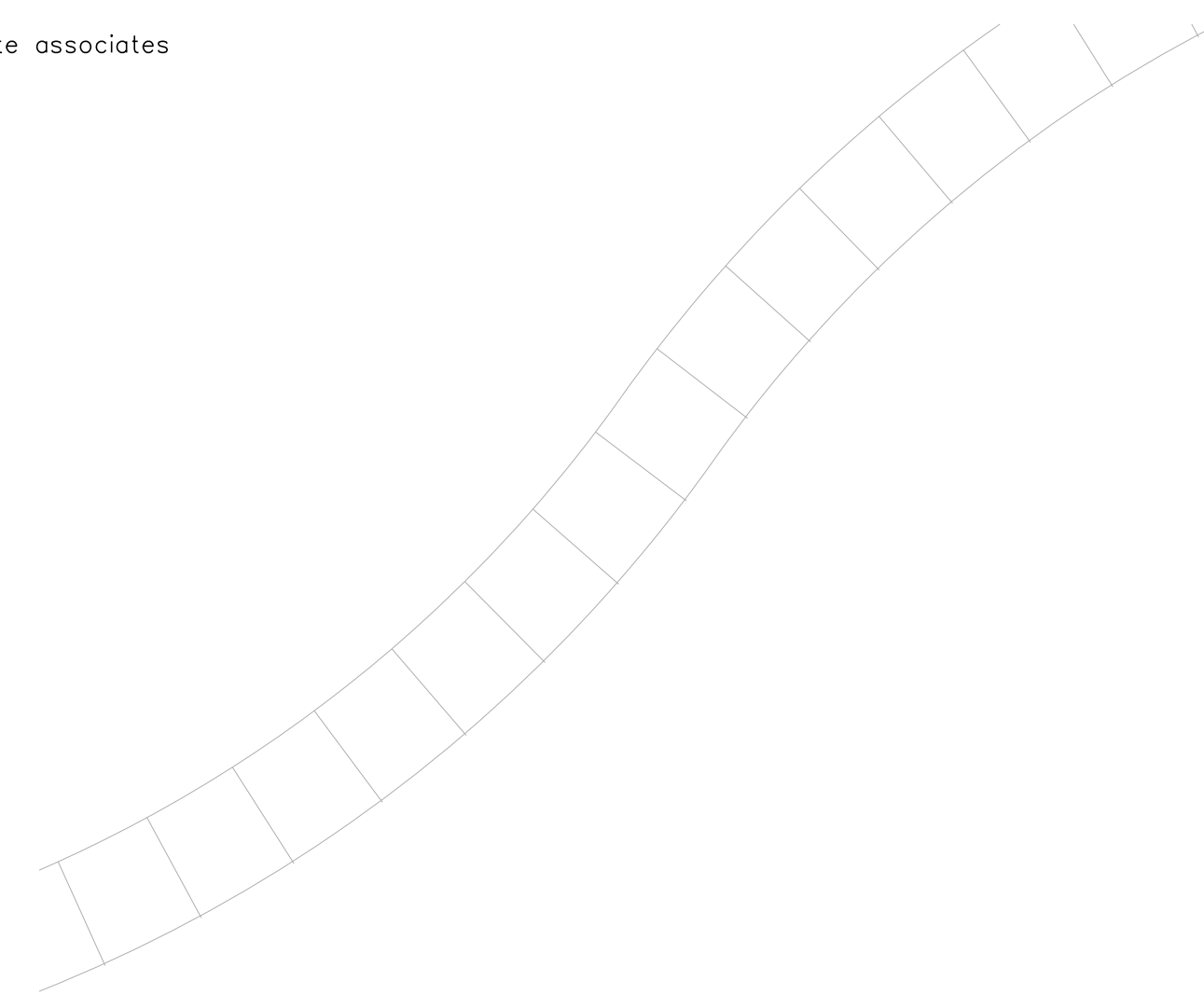
No.	Date	Revision

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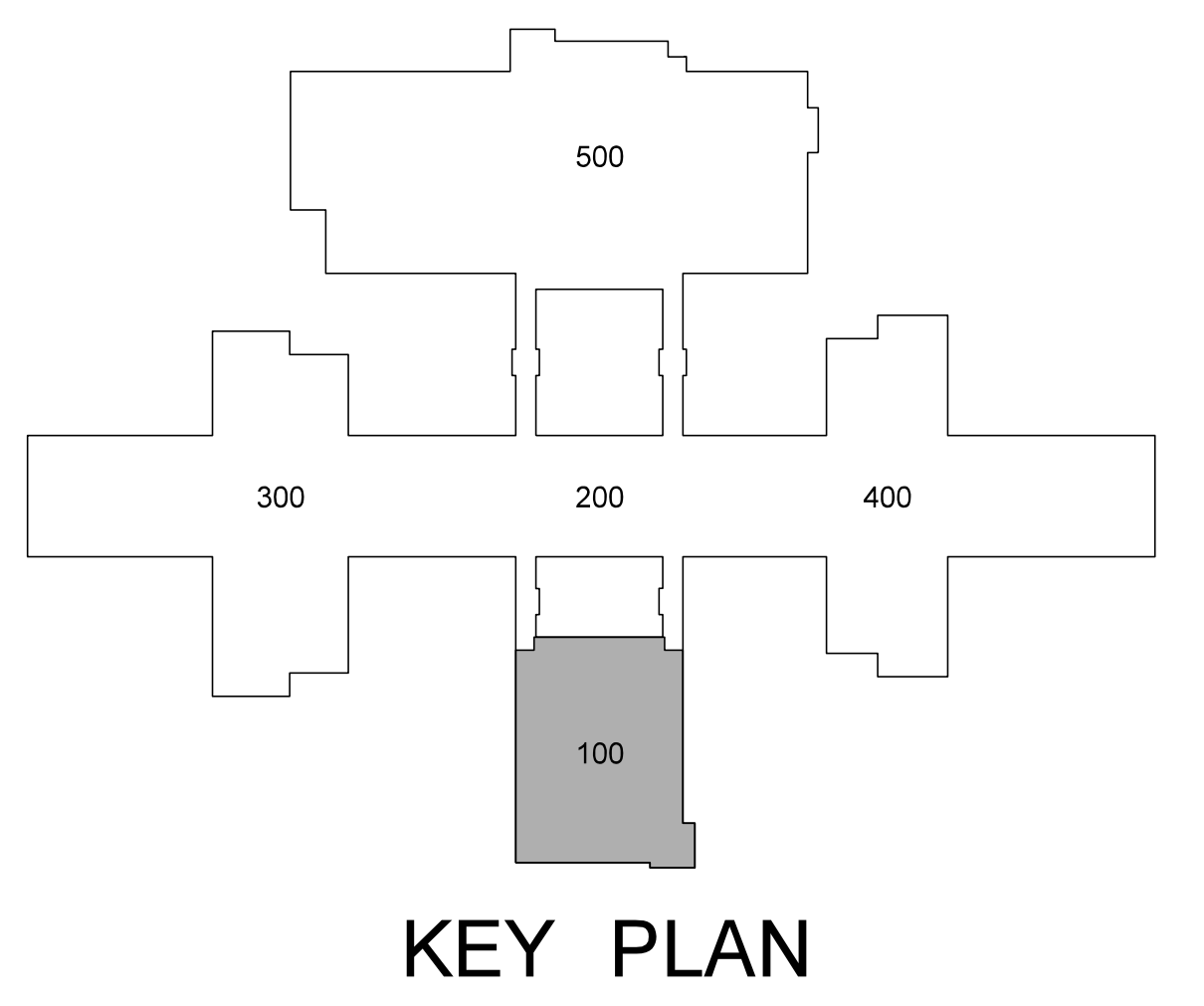
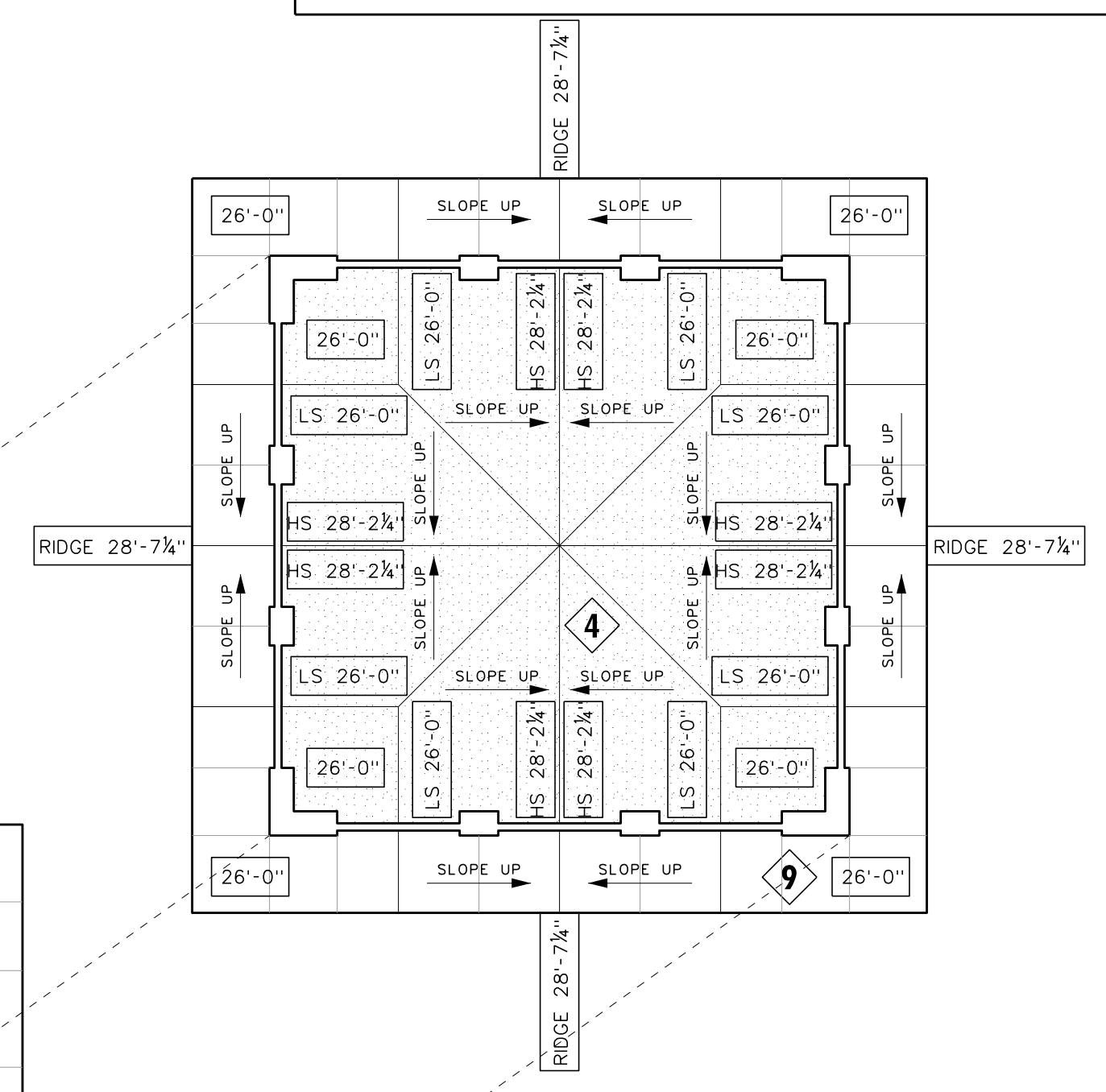
Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 102**



### CEILING FINISH SCHEDULE

TYPE 1	24"x24" x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 2	24"x24" x 5/8" ROCKFON ARTIC 600 SQUARE REGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 3	24"x24" x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
TYPE 4	5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.
TYPE 5	5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
TYPE 6	5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM. SMOKE RESISTANT CONSTRUCTION.
TYPE 7	ARMSTRONG FELTWORKS EBBS AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.
TYPE 8	EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)
TYPE 9	ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM
TYPE 10	MAPEX SUPER LUMIDECK FLAT SOFFIT
TYPE 11	ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

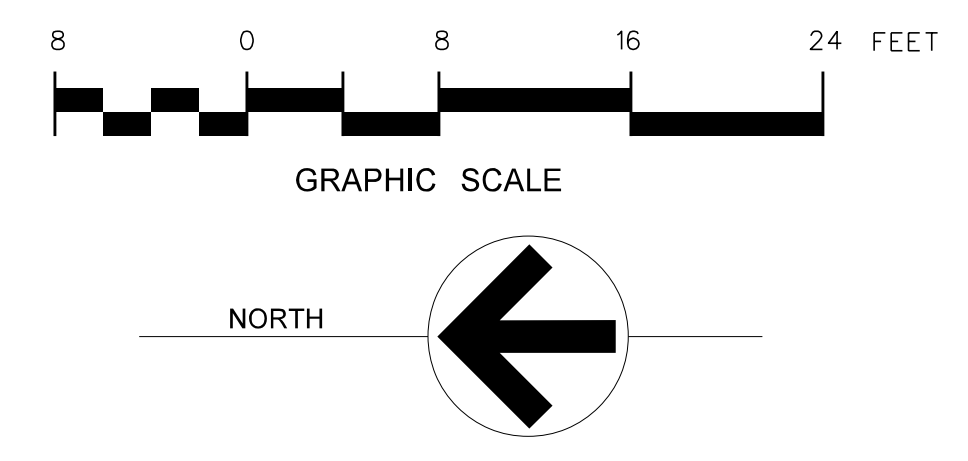
NOTE:  
 (1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
 (2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.



### LEGEND - REFLECTED CEILING PLAN

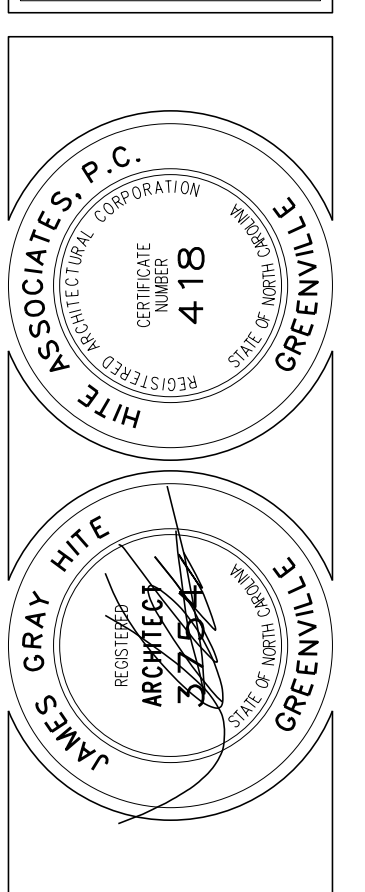
	CEILING TYPE - SEE CEILING FINISH SCHEDULE
	CEILING HEIGHT ABOVE FINISH FLOOR
	SLOPED CEILING
	CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
	CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
	2 x 2 ACOUSTICAL TILE AND GRID
	GYPSUM BOARD CEILING
	MOISTURE RESISTANT GYPSUM BOARD CEILING
	EXPOSED STRUCTURE
	METAL SOFFIT
	EIFS SOFFIT
	DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
	DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
	FLUORESCENT LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	CEILING MOUNTED TRACK LIGHTING
	SPEAKER
	SUPPLY AIR GRILLE
	RETURN AIR GRILLE
	EXHAUST FAN
	SMOKE SENSOR
	SECURITY CAMERA

103.1 100 BUILDING REFLECTED CEILING PLAN



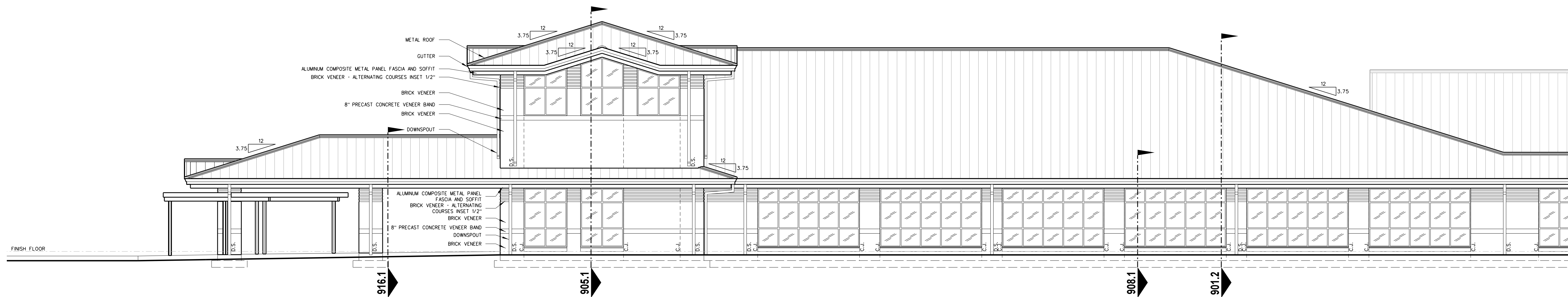
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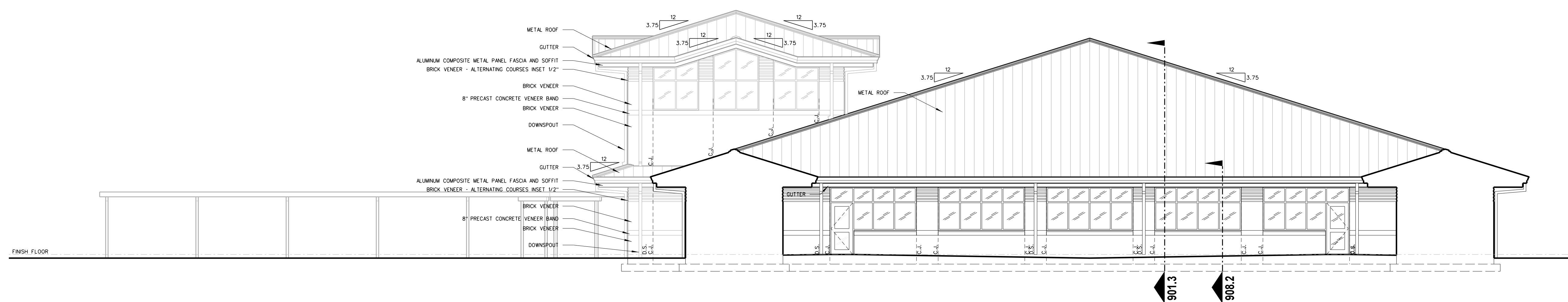


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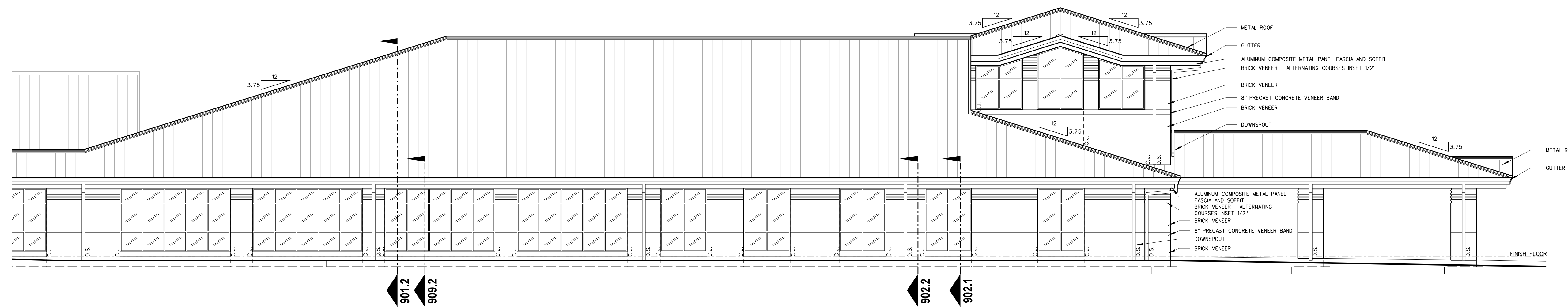
Project No.	22303
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Drawing no.	<b>A</b> <b>103</b>



104.4 100 BUILDING EXTERIOR ELEVATION - SOUTH  
SCALE: 1/8" = 1'-0"



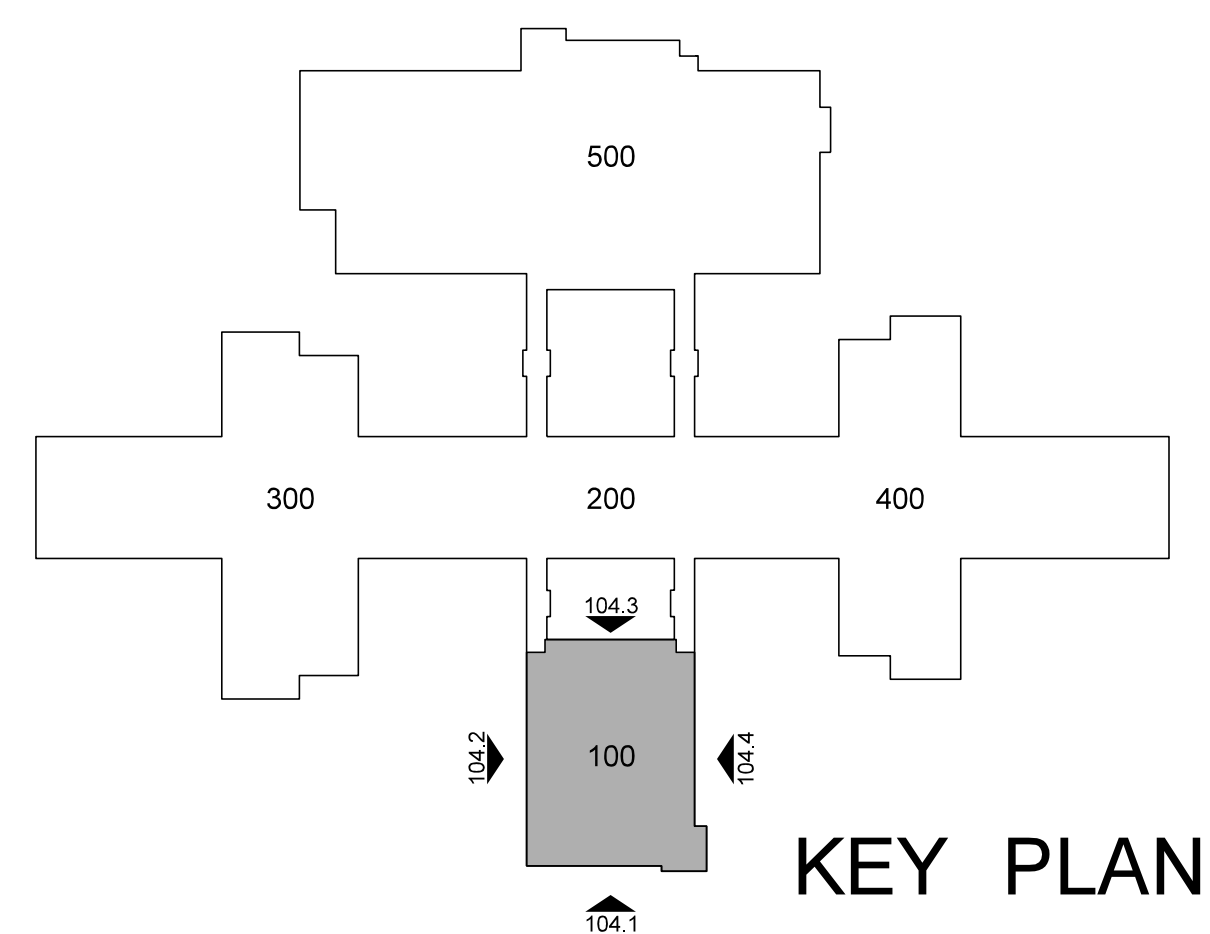
104.3 100 BUILDING EXTERIOR ELEVATION - EAST  
SCALE: 1/8" = 1'-0"



104.2 100 BUILDING EXTERIOR ELEVATION - NORTH  
SCALE: 1/8" = 1'-0"



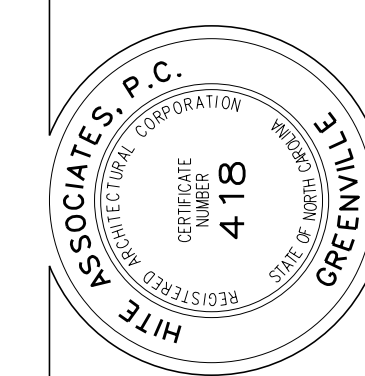
104.1 100 BUILDING EXTERIOR ELEVATION - WEST  
SCALE: 1/8" = 1'-0"



KEY PLAN

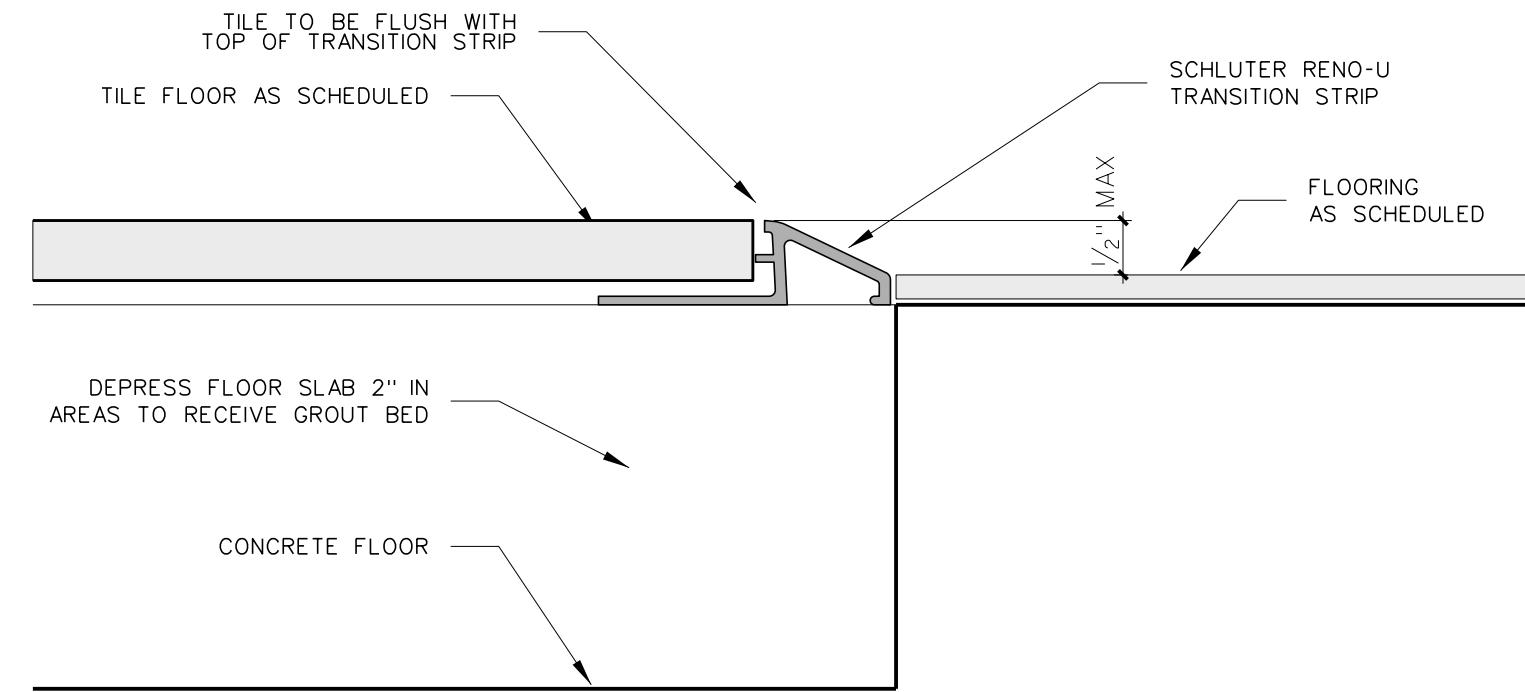
No.	Date	Revision

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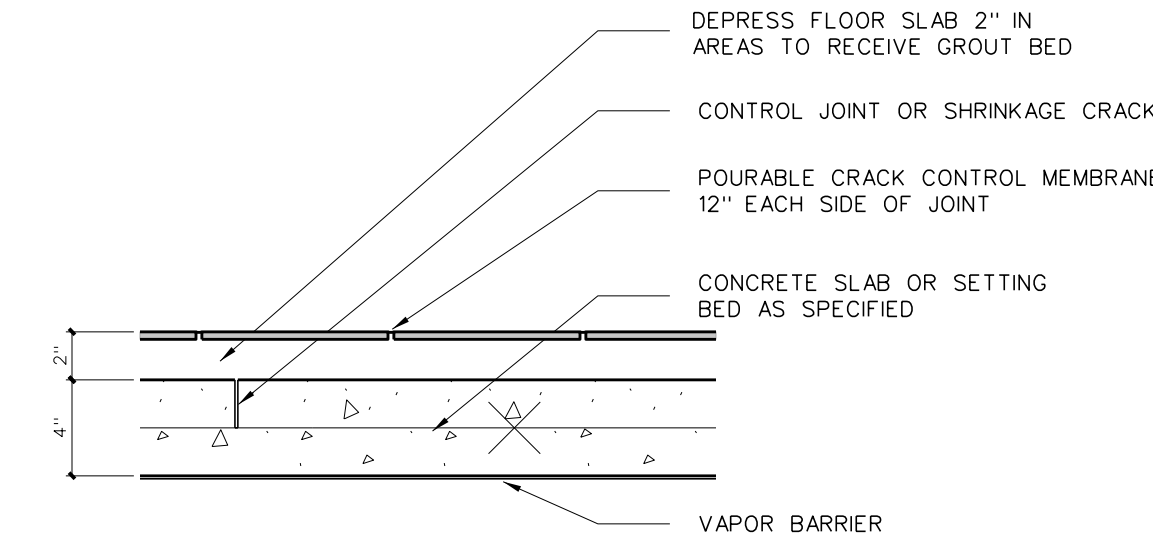


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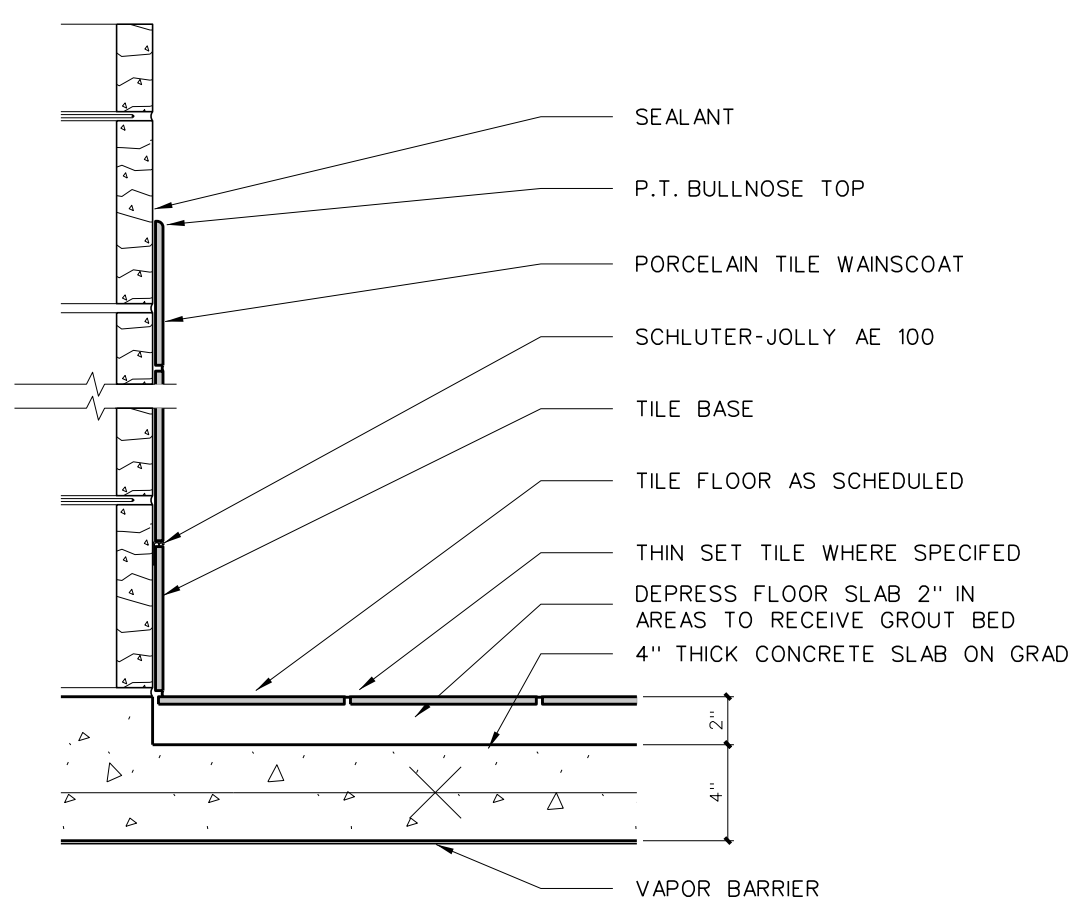
Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>104</b>



**105.5 THRESHOLD DETAIL**  
SCALE: FULL

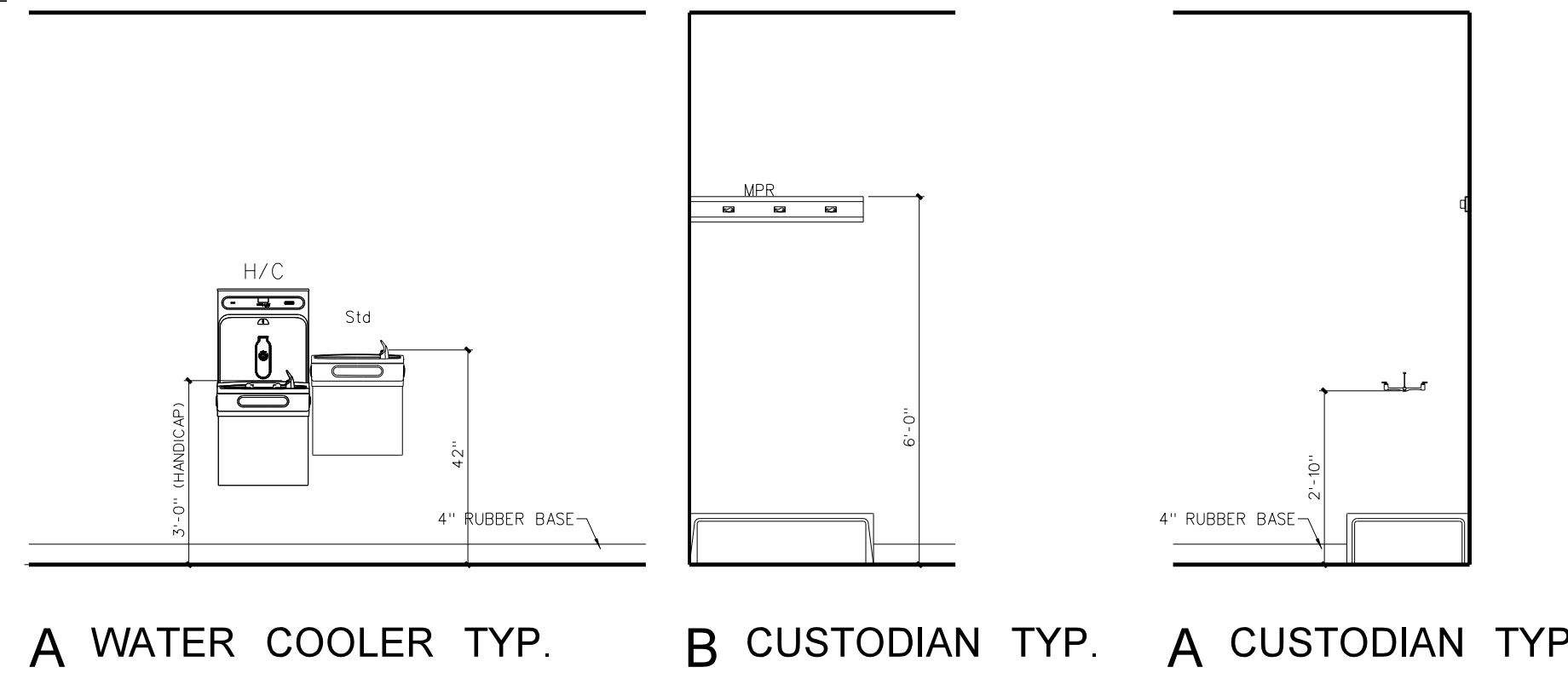


**DETAIL @ CONTROL JOINT**



**BASE / WAINSCOT DETAIL @ GROUT BED**

**105.4 TILE DETAILS**  
SCALE: 1/2" = 1'-0"

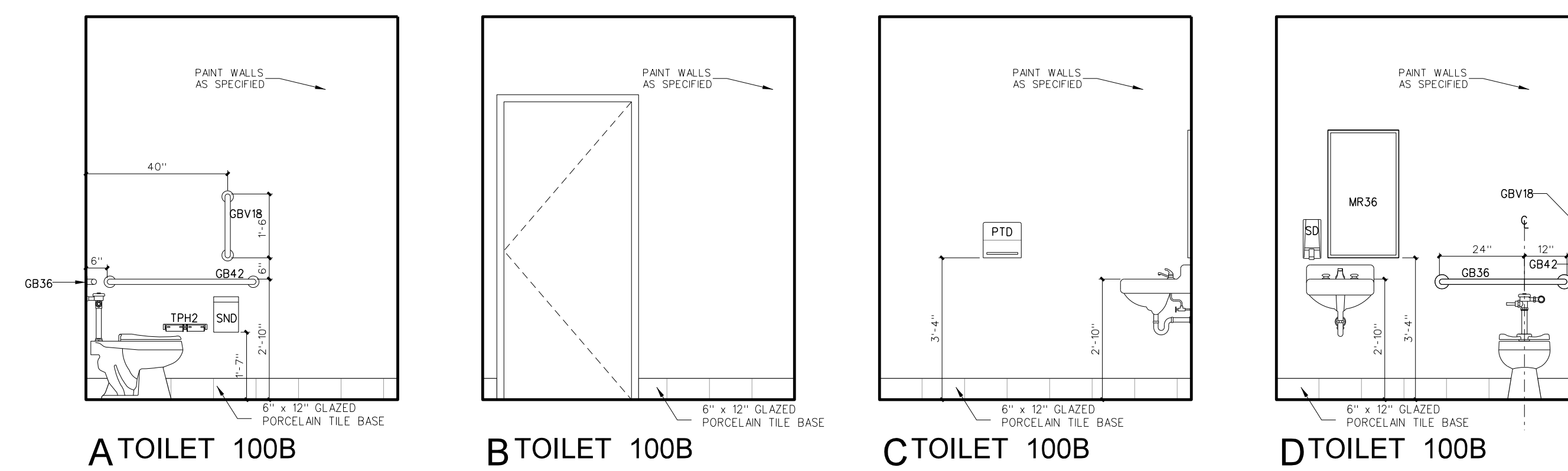


**TOILET ACCESSORY SCHEDULE**

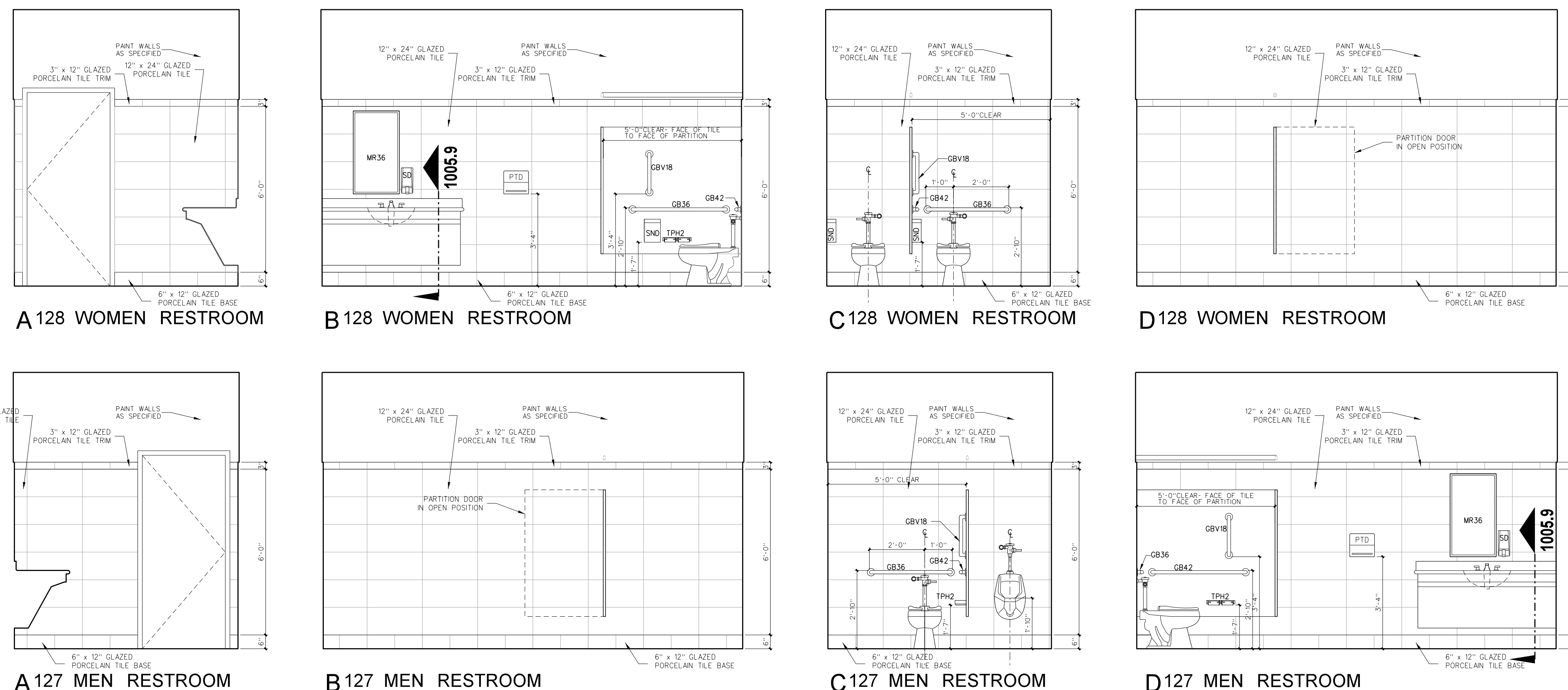
MARK	MODEL	DESCRIPTION	HEIGHT A.F.F.		NUMBER REQUIRED	REMARKS
			TYPICAL	408 & 410		
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB6861	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1 (L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48"/34"HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72"/48"HC	48"	ONE EACH SHOWER	
MPR	BOBRICK 239x34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN			16 GA. TYPE 304 STAINLESS STEEL

**FIXTURE MOUNTING HEIGHT**

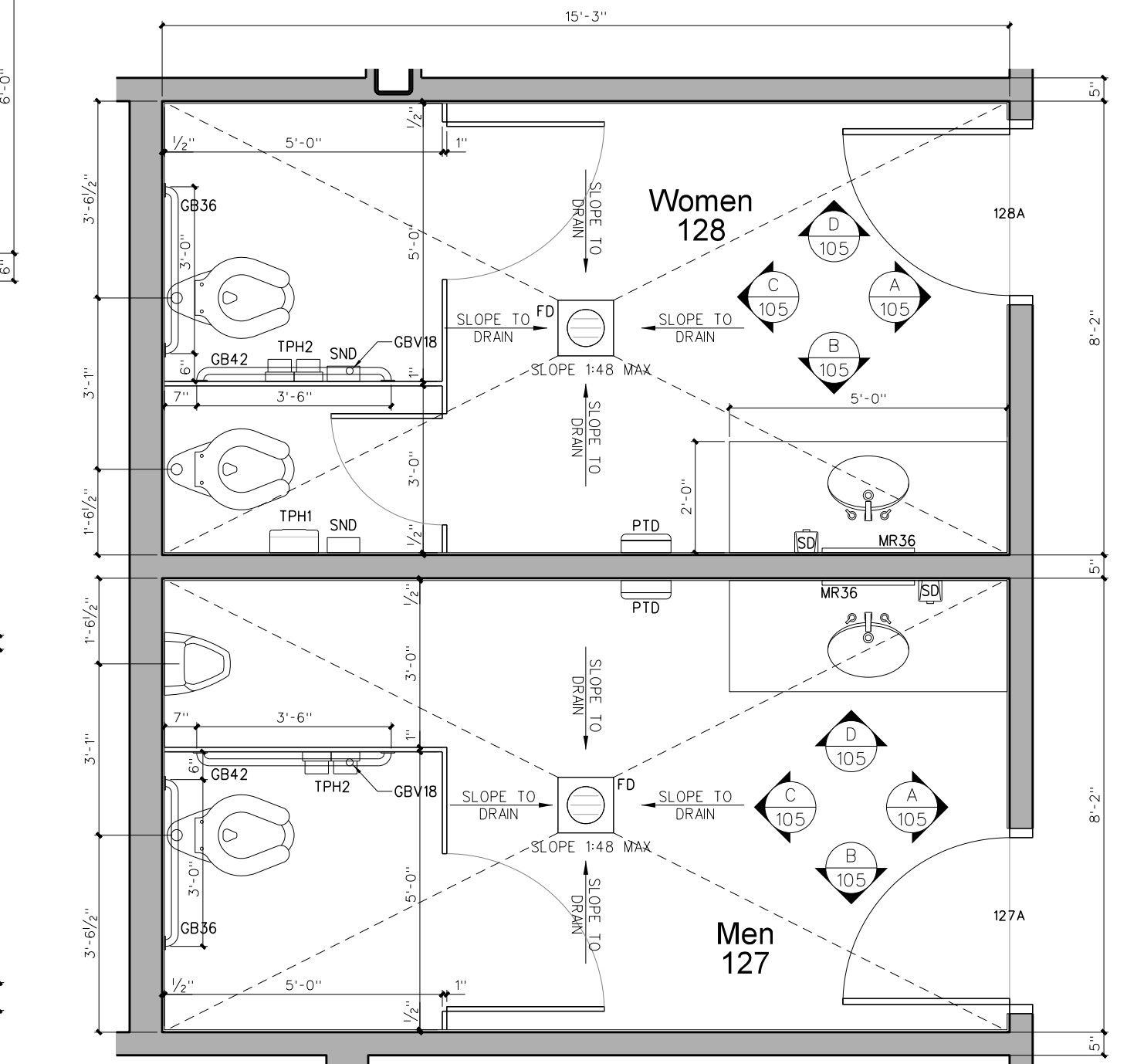
DESCRIPTION	HEIGHT A.F.F.		NUMBER REQUIRED	REMARKS
	ADULT	408 & 410		
LAVATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RIM
URNAL	22"/17"HC	22"/17"HC	AS PER PLAN	MOUNTING HT. TO RIM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40"/36"HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT



**105.3 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



**105.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**105.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

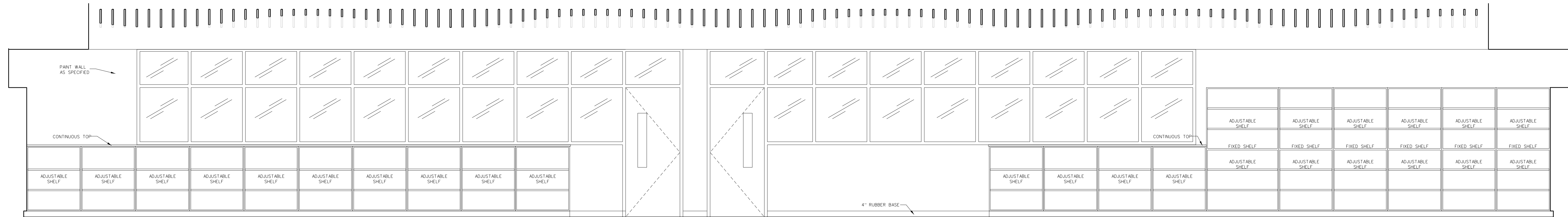
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Professional seals for Hite Associates, P.C. and James Gray Hite, Registered Professional Architect, No. 418, State of North Carolina.

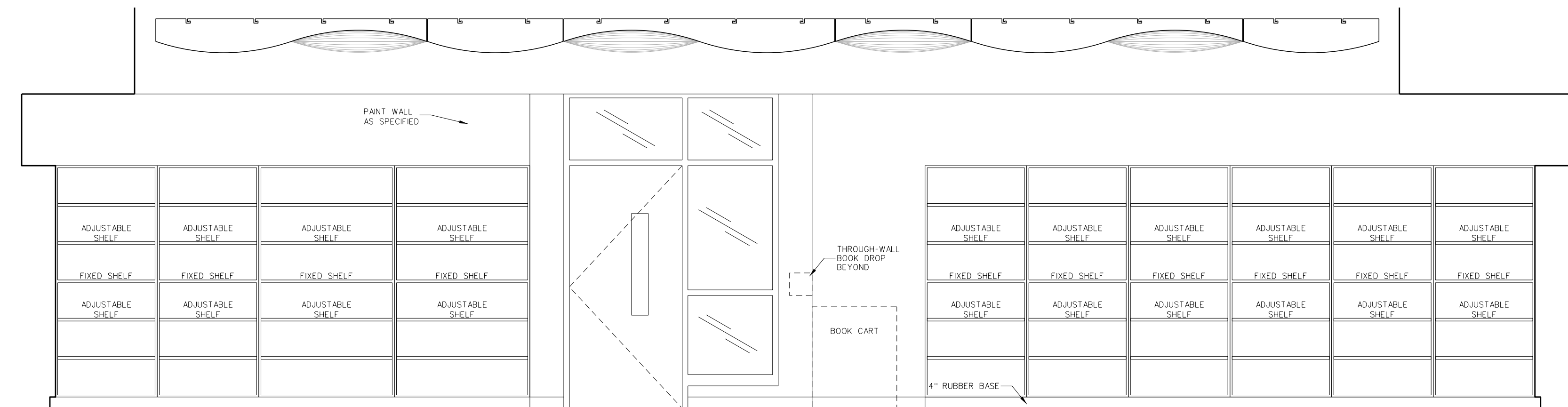
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Project No.	22303
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Drawing No.	A 105

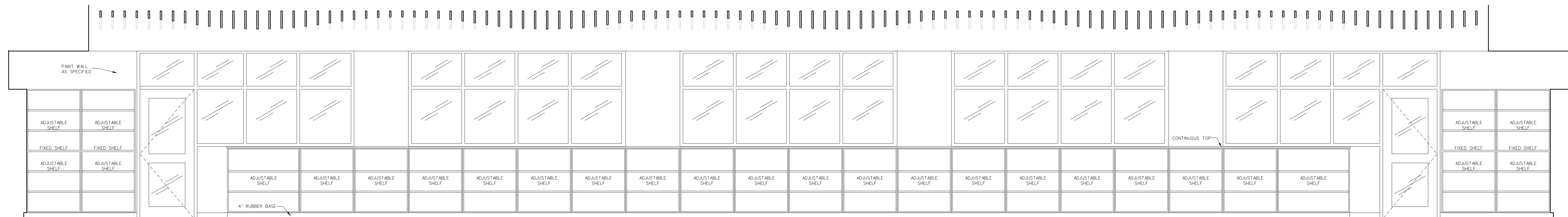
**A 105**



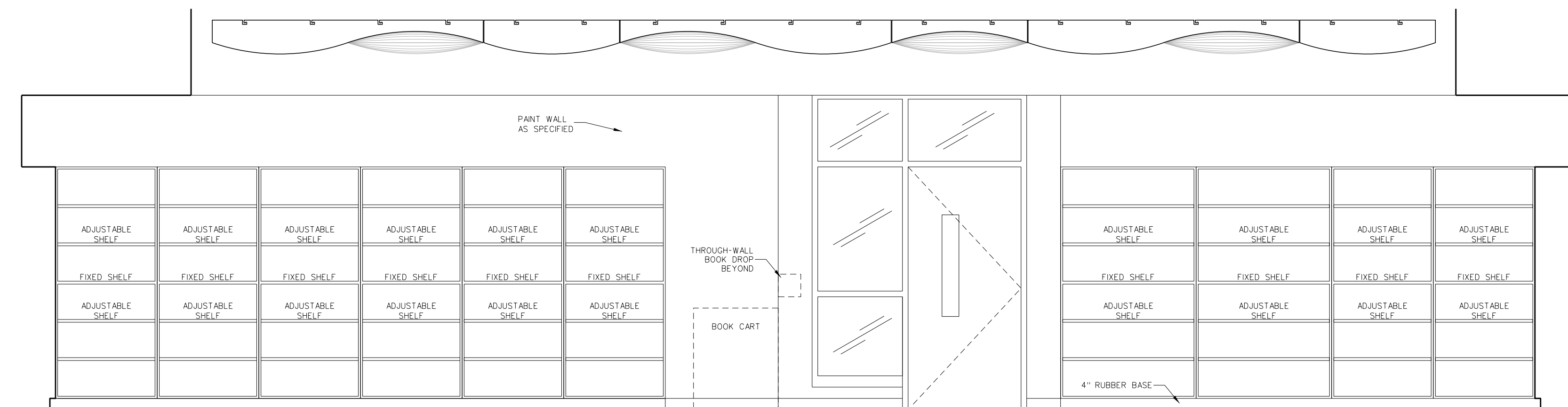
D MEDIA CENTER 132



C MEDIA CENTER 132



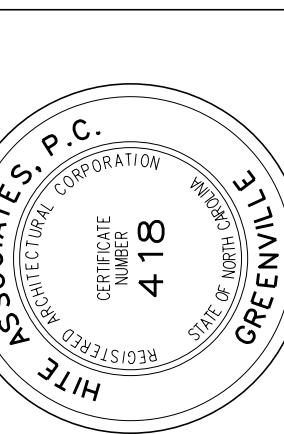
B MEDIA CENTER 132



A MEDIA CENTER 132

No.	Date	Revision

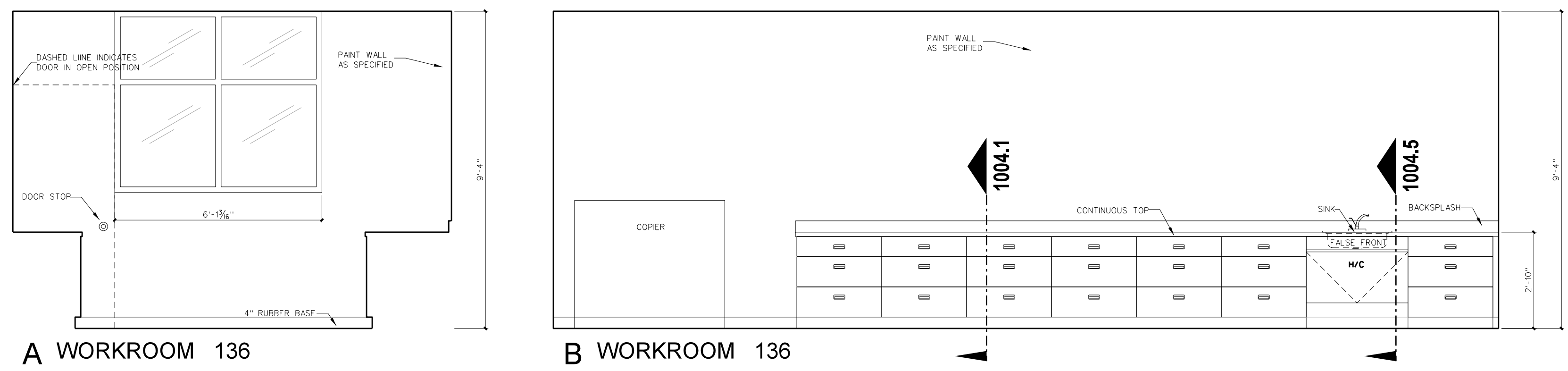
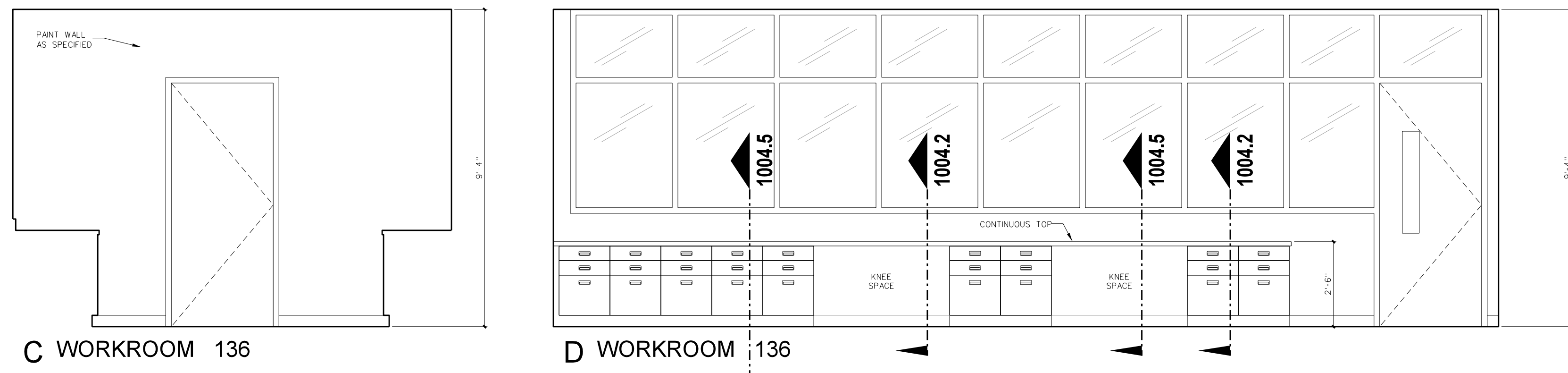
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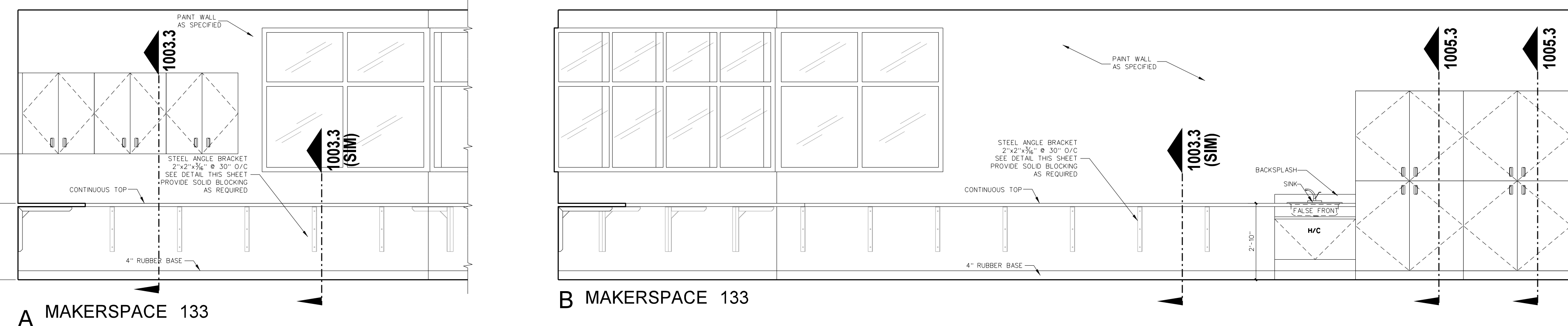
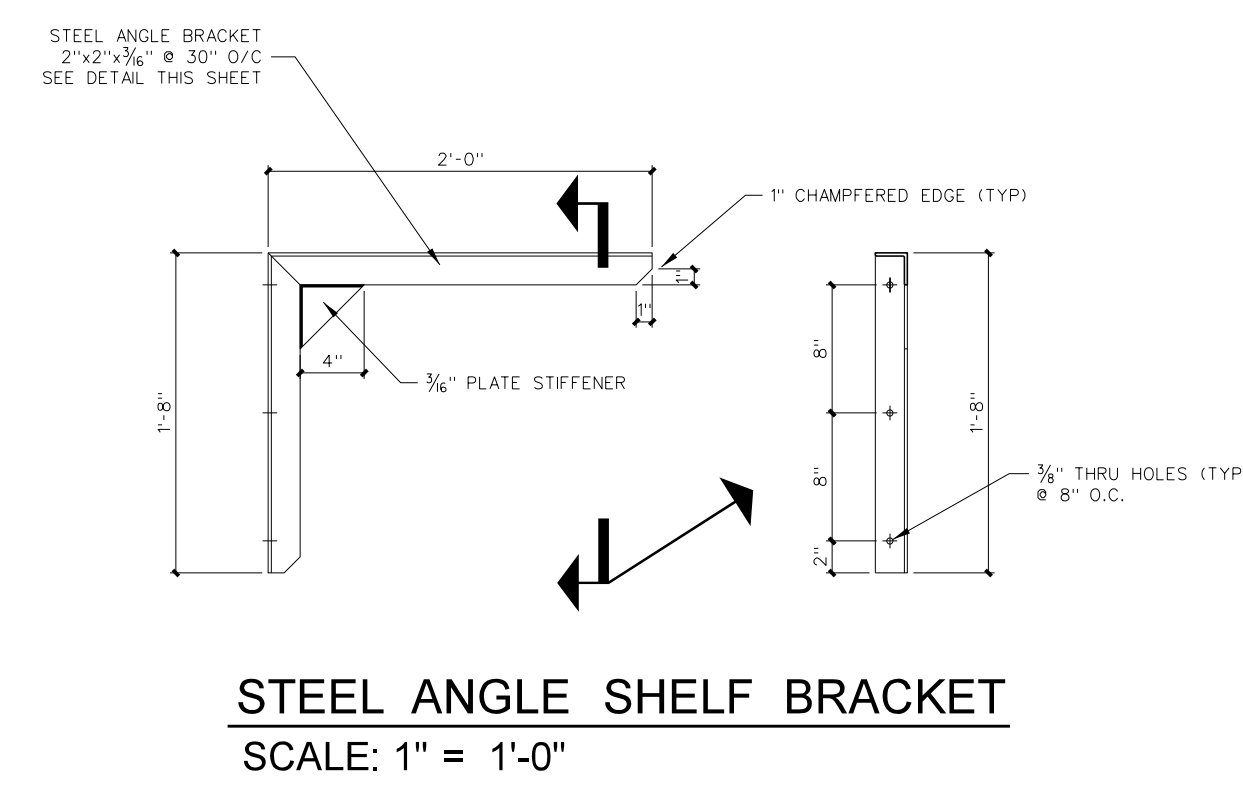
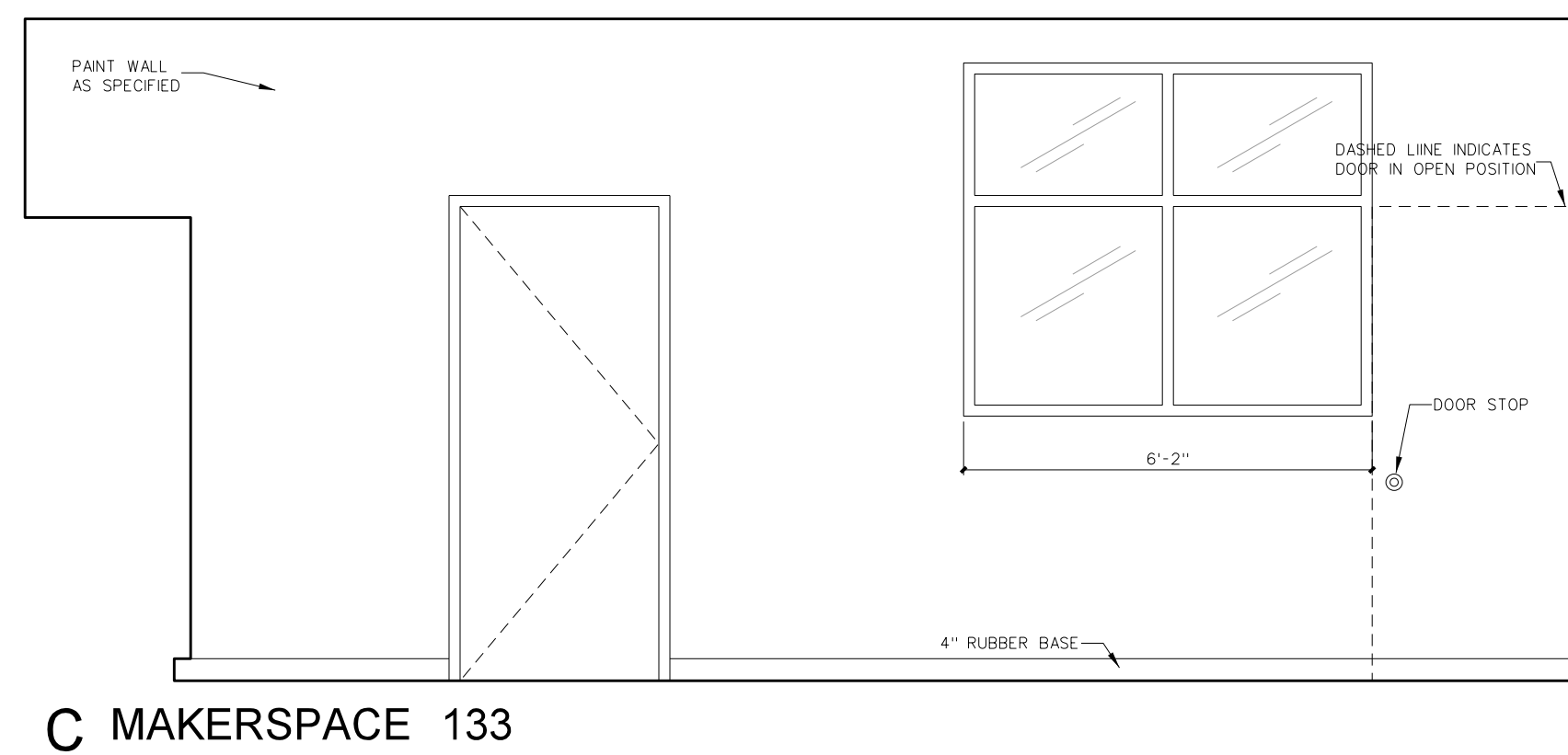
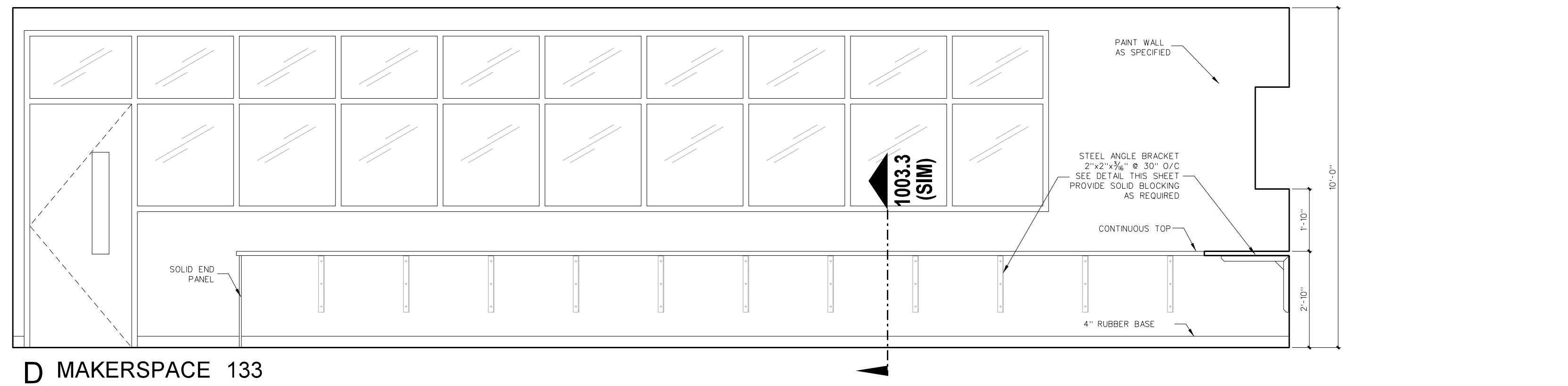
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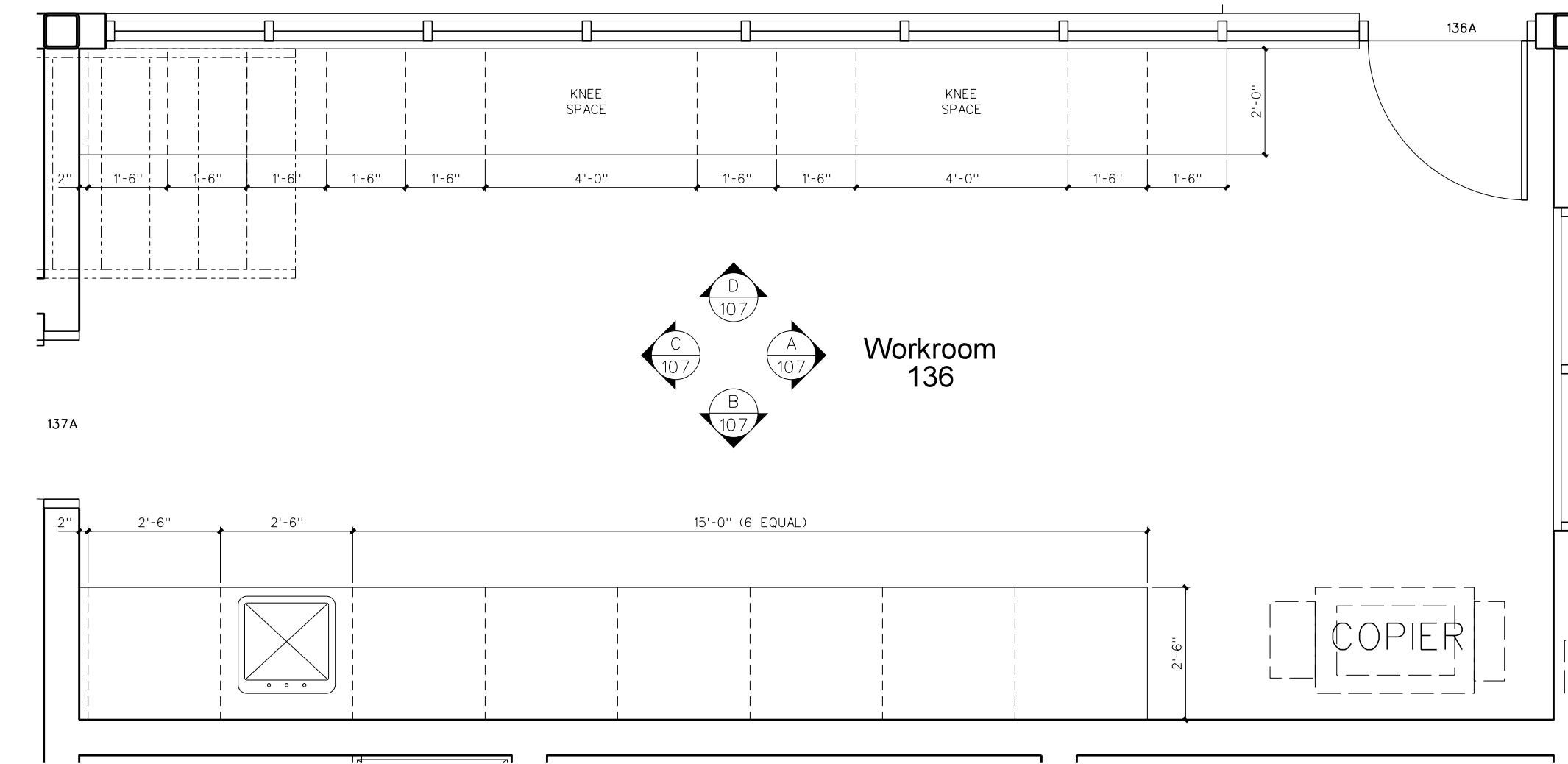
Drawing no. **A 106**



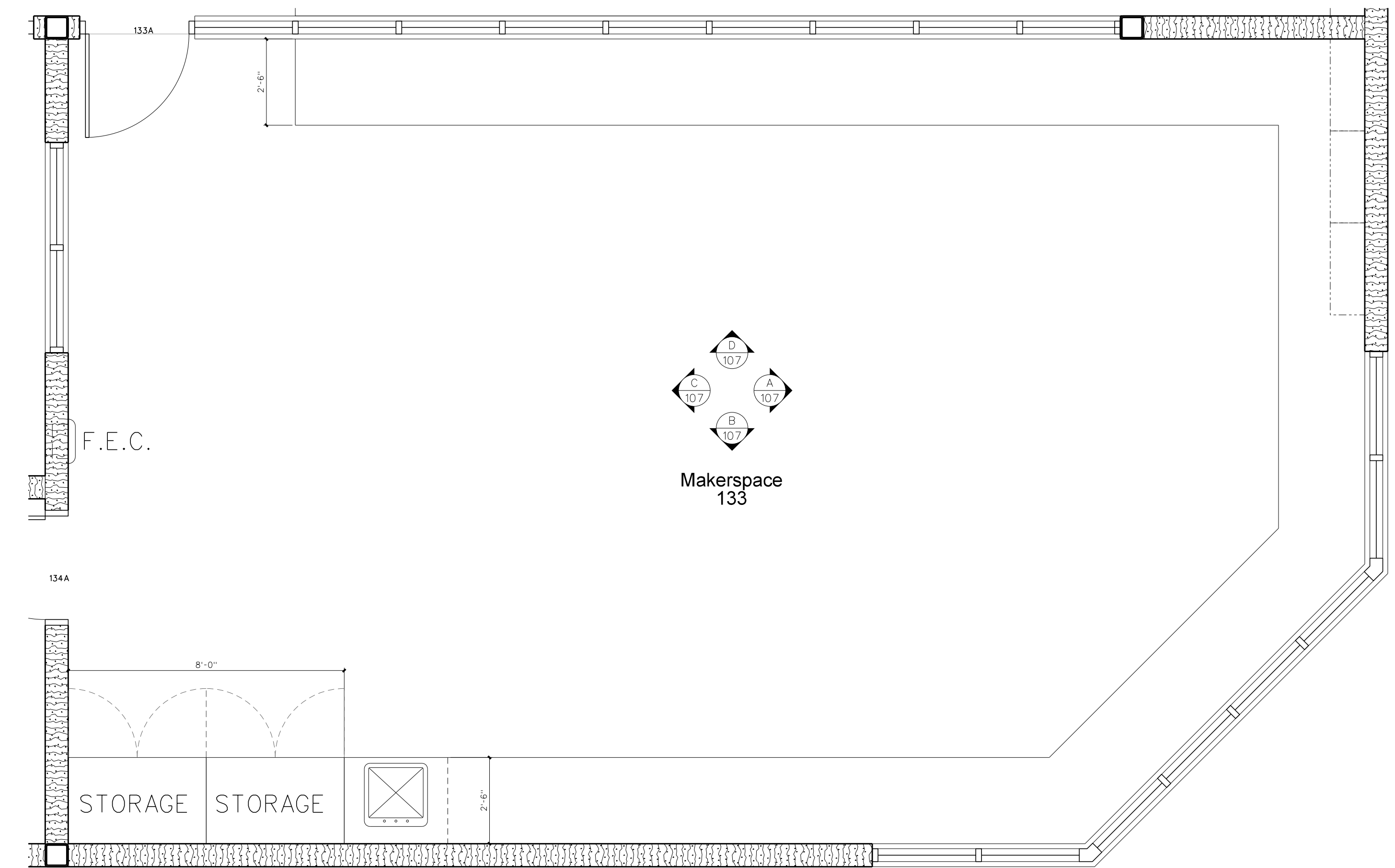
**107.4 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**107.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



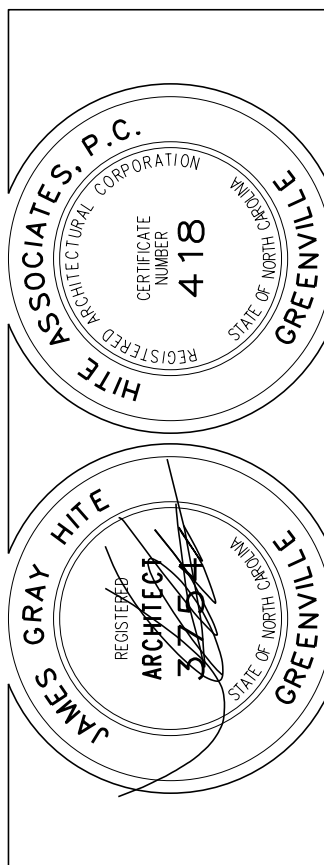
**107.3 ENLARGED PLAN**  
SCALE: 3/8" = 1'-0"



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

No.	Date	Revision

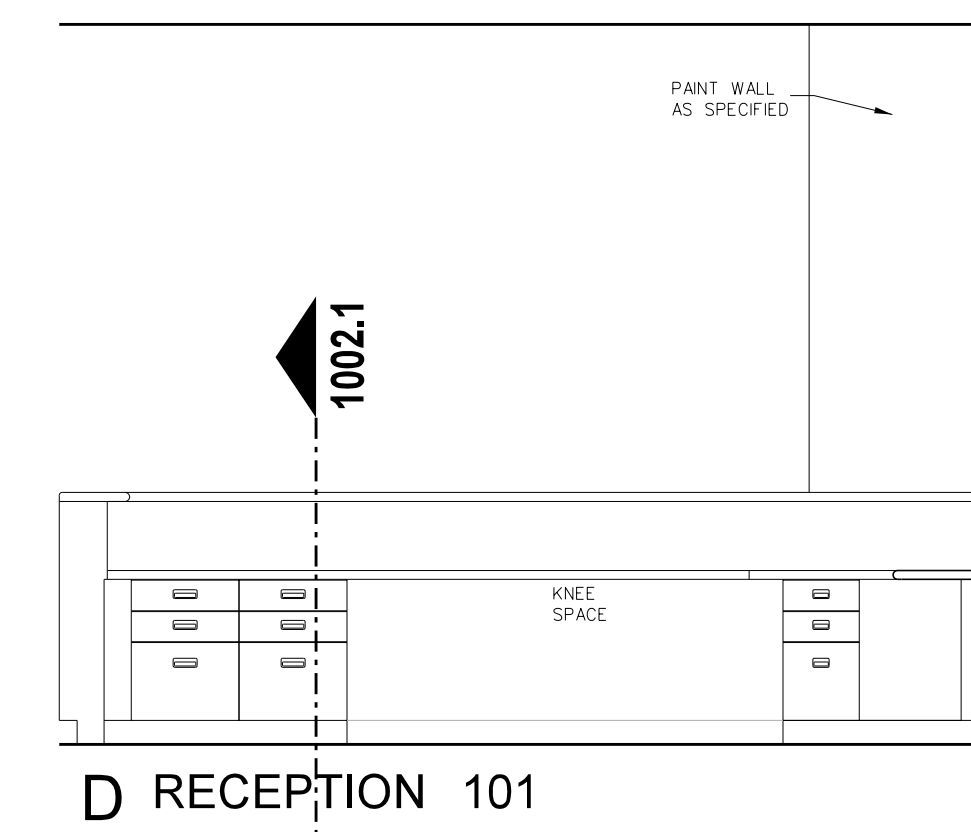
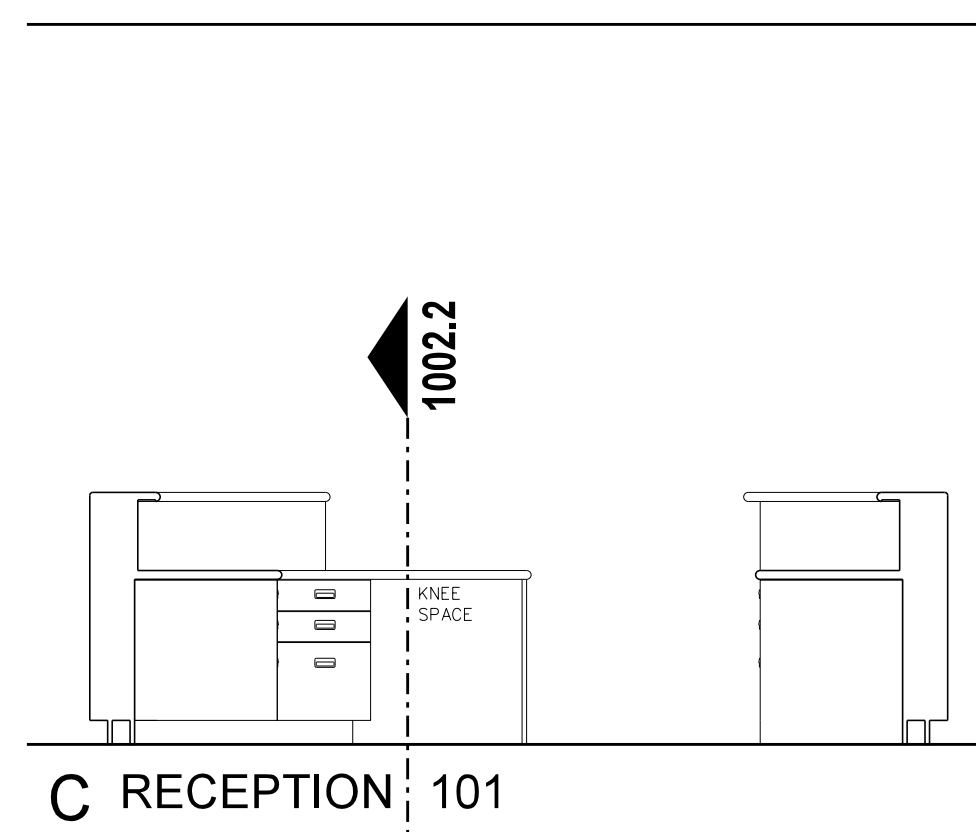
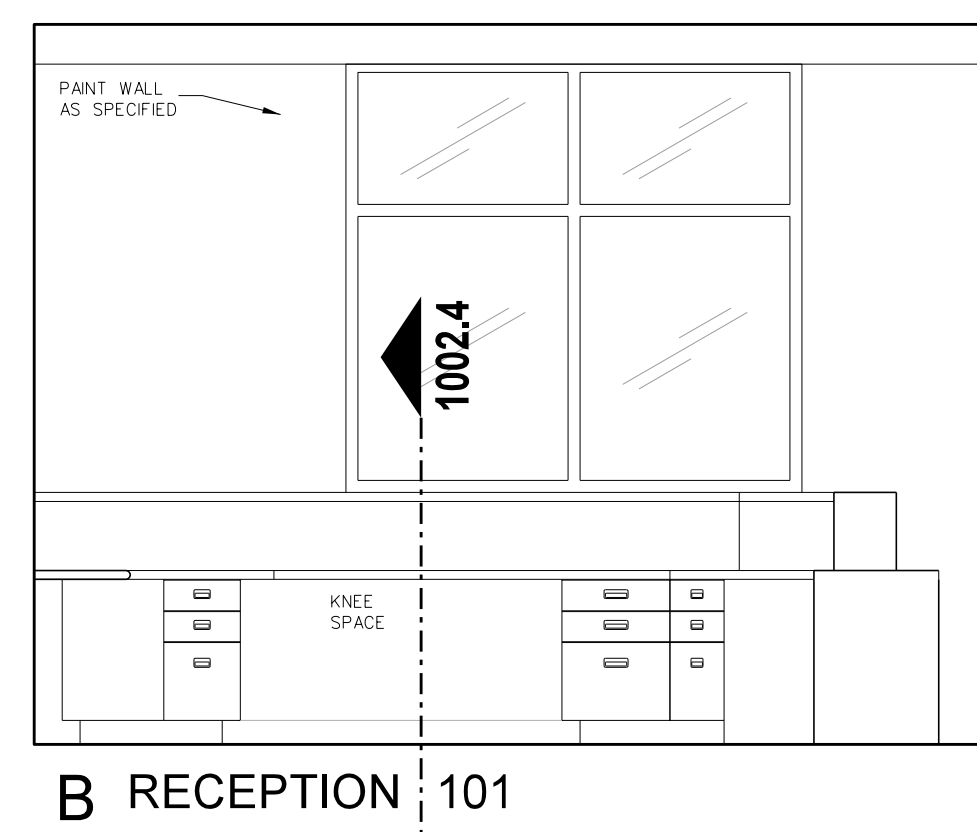
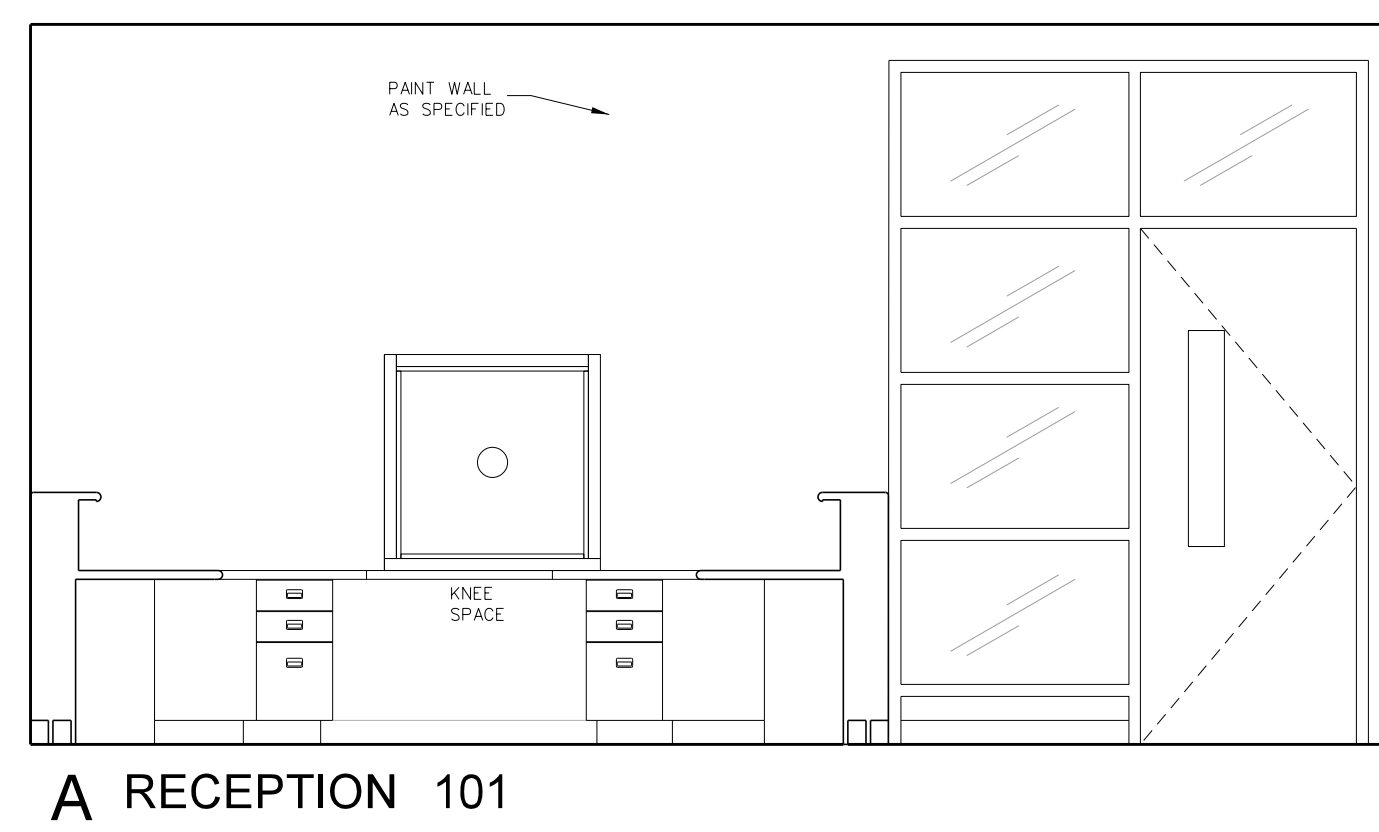
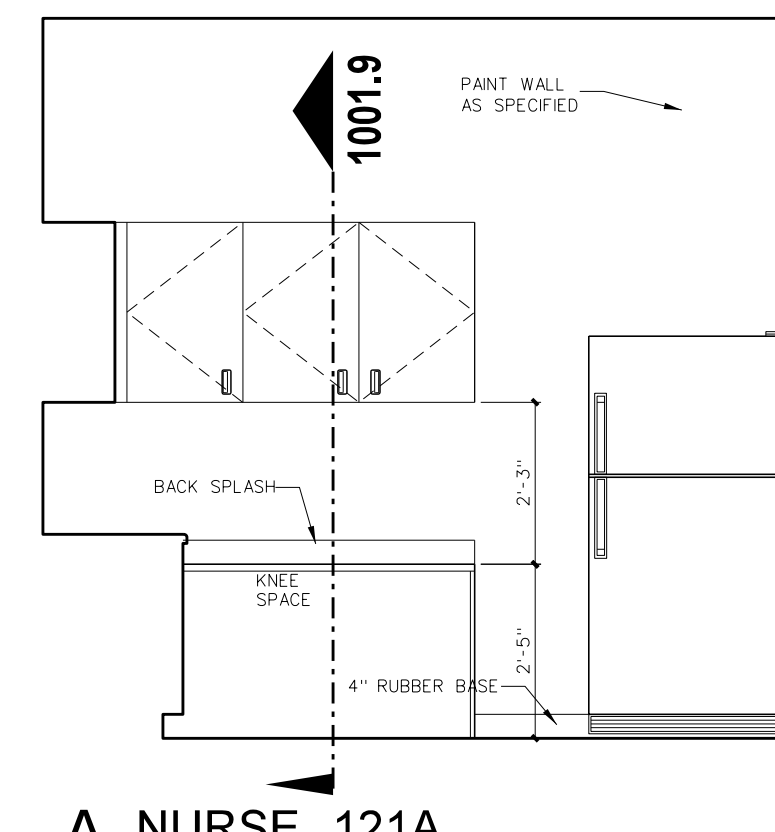
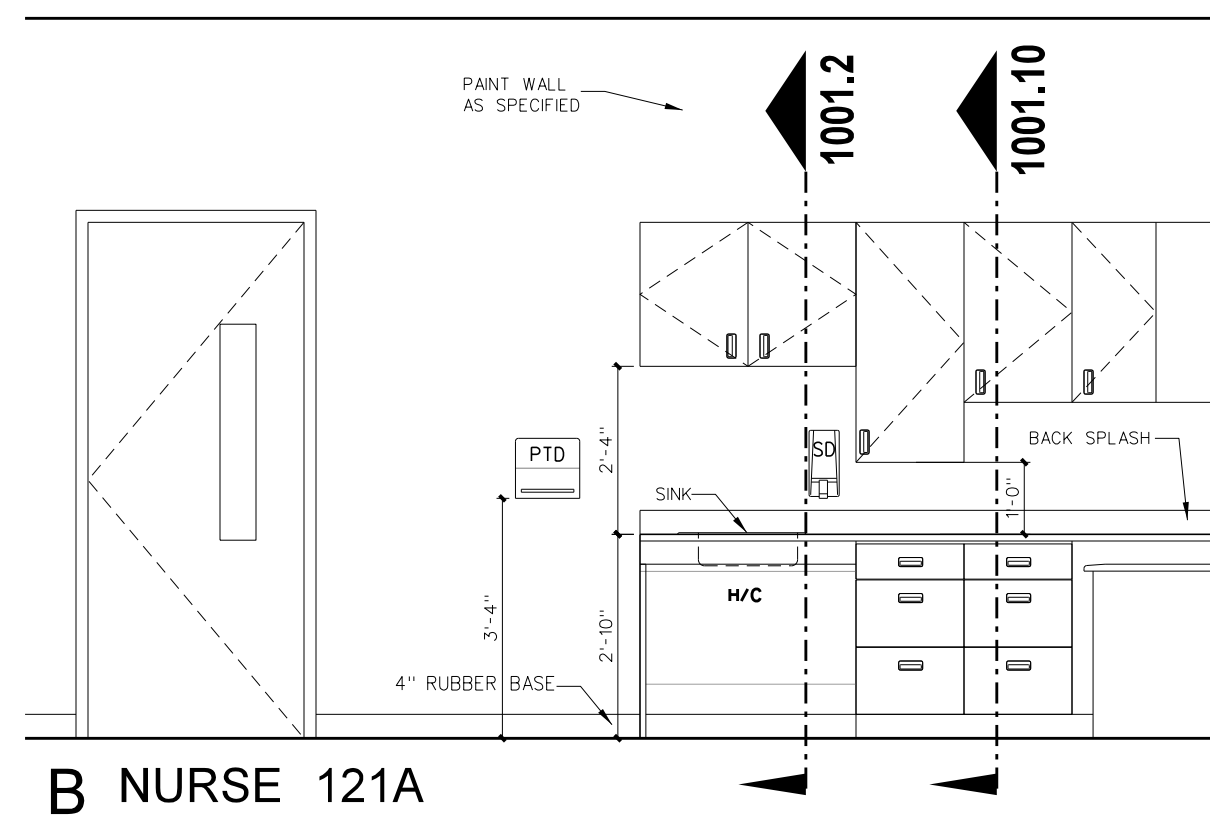
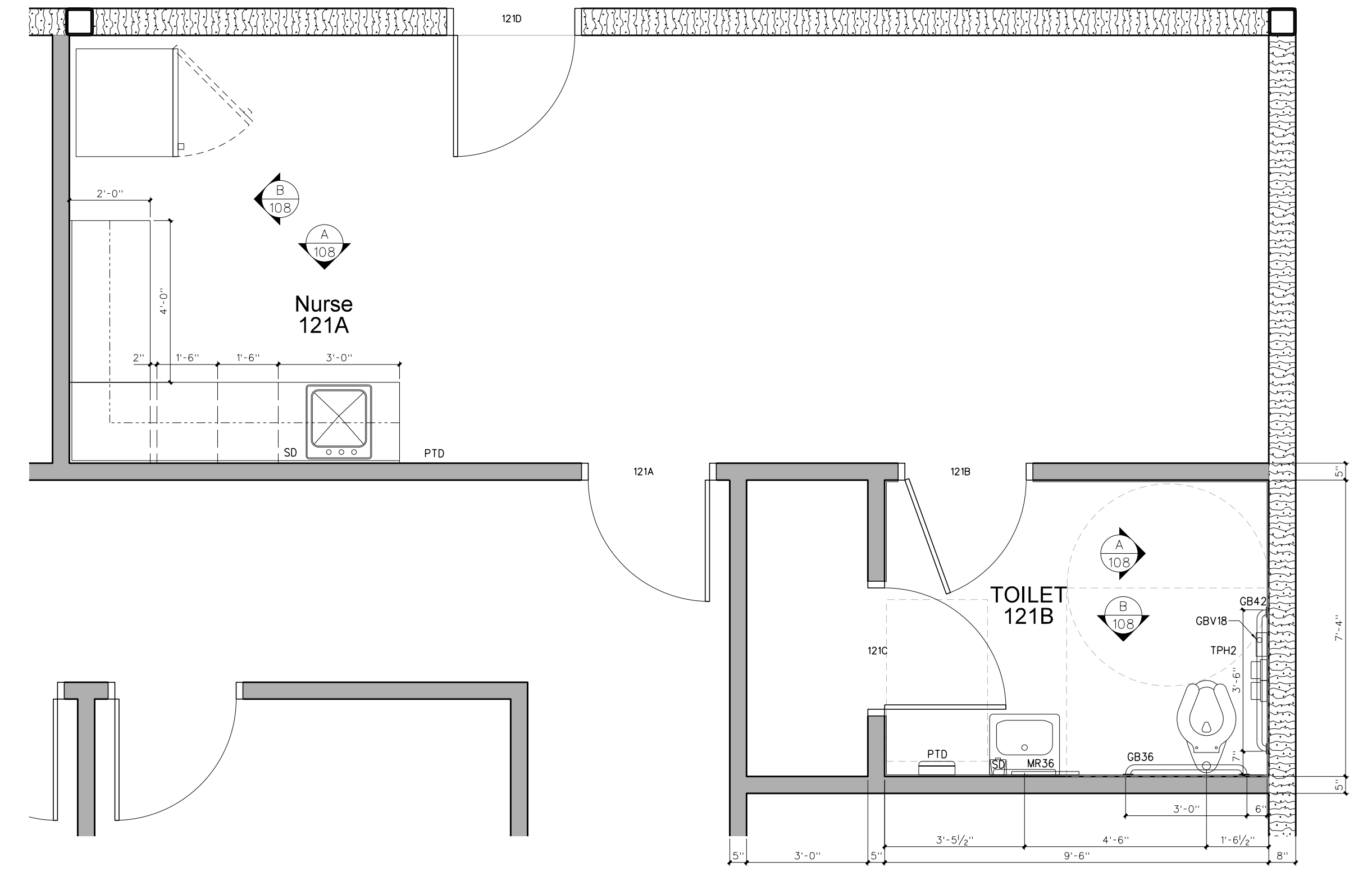
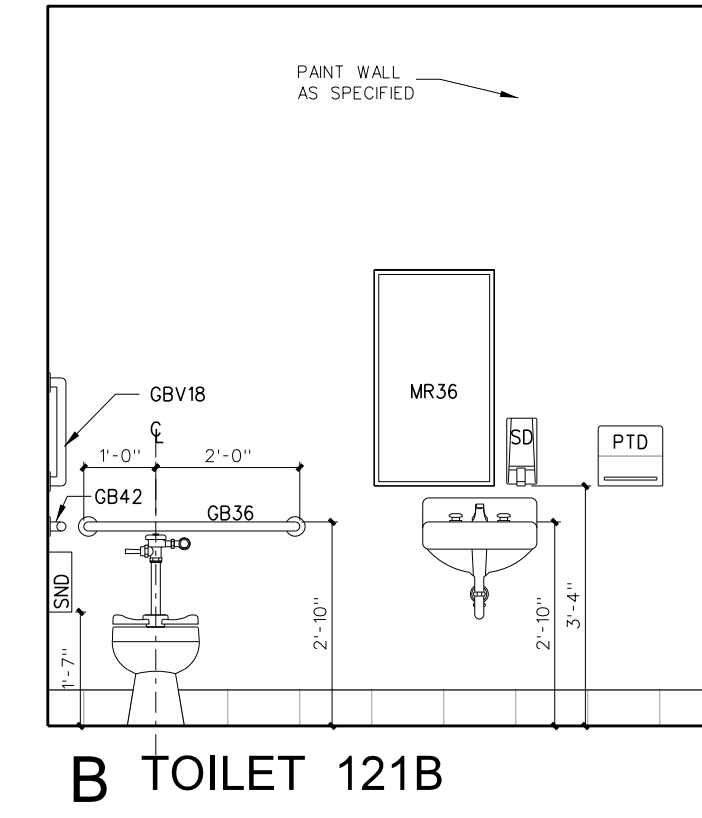
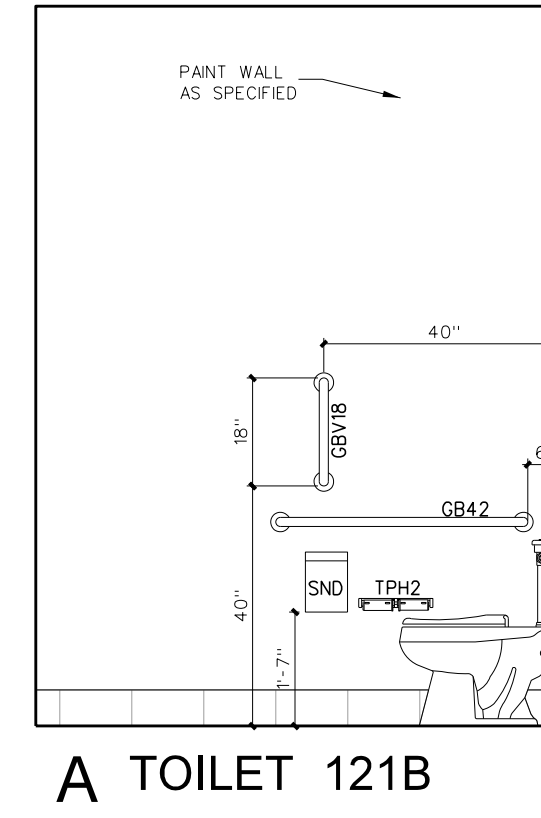
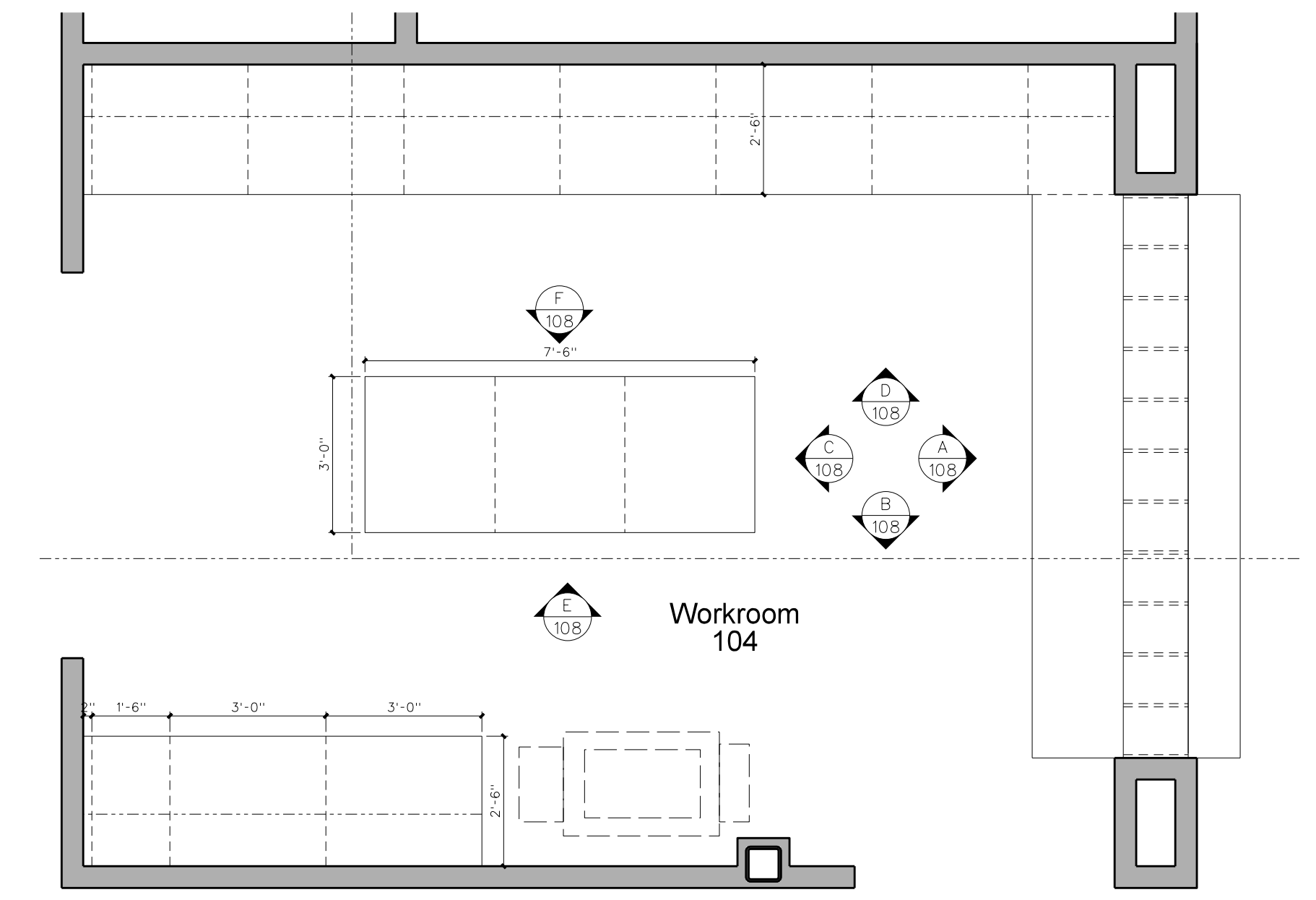
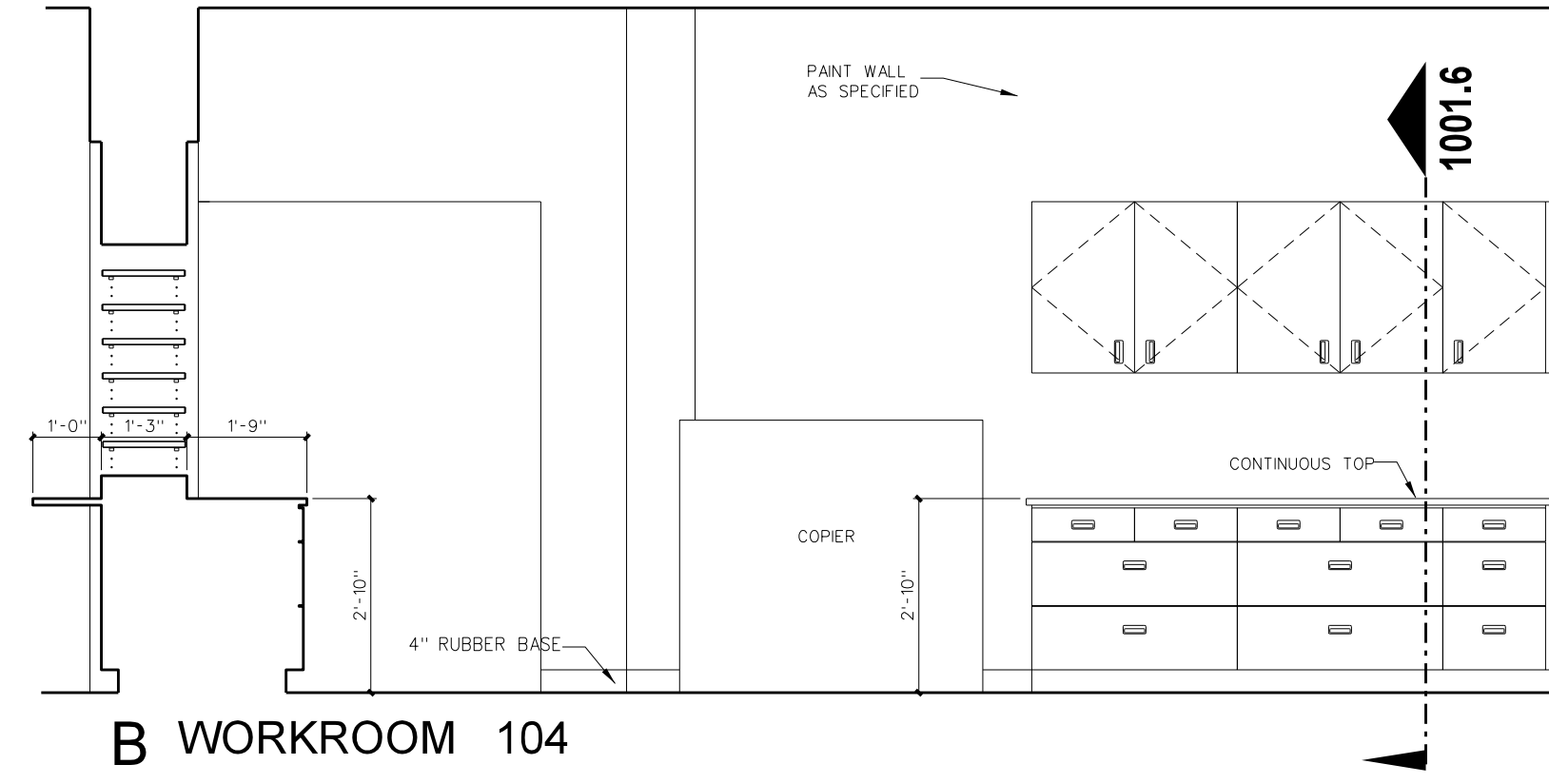
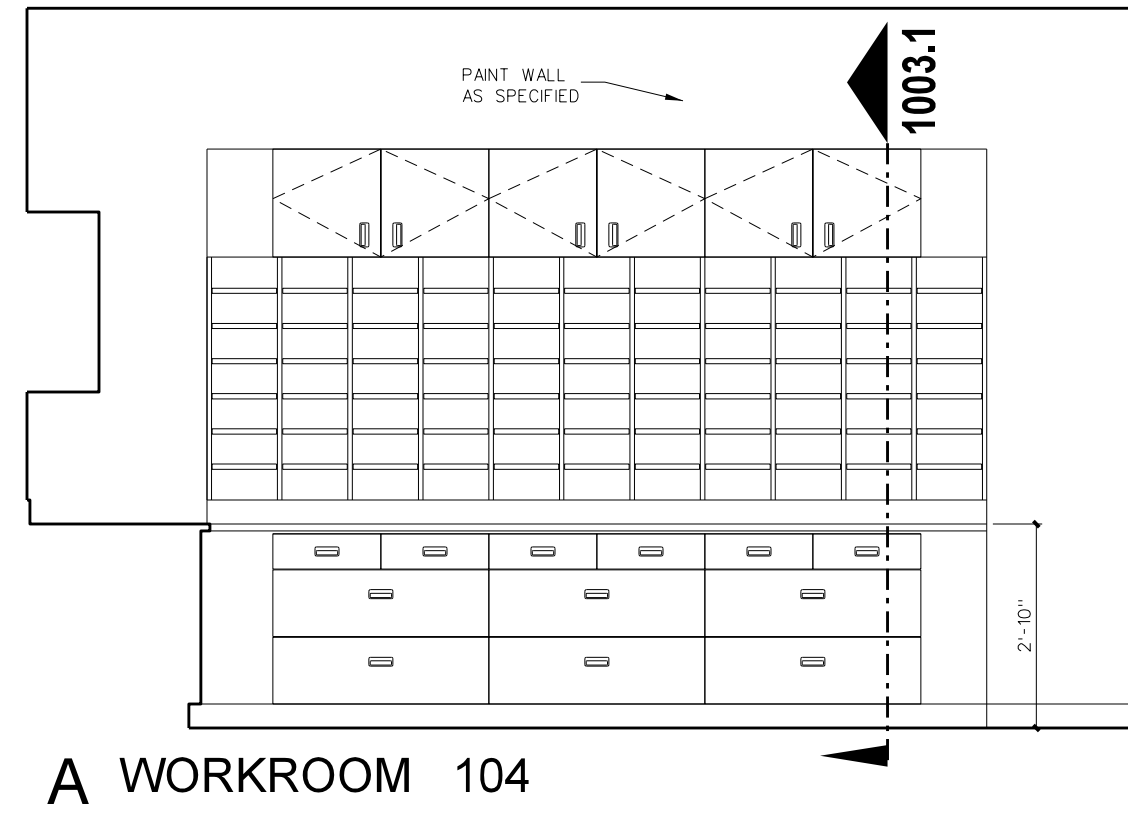
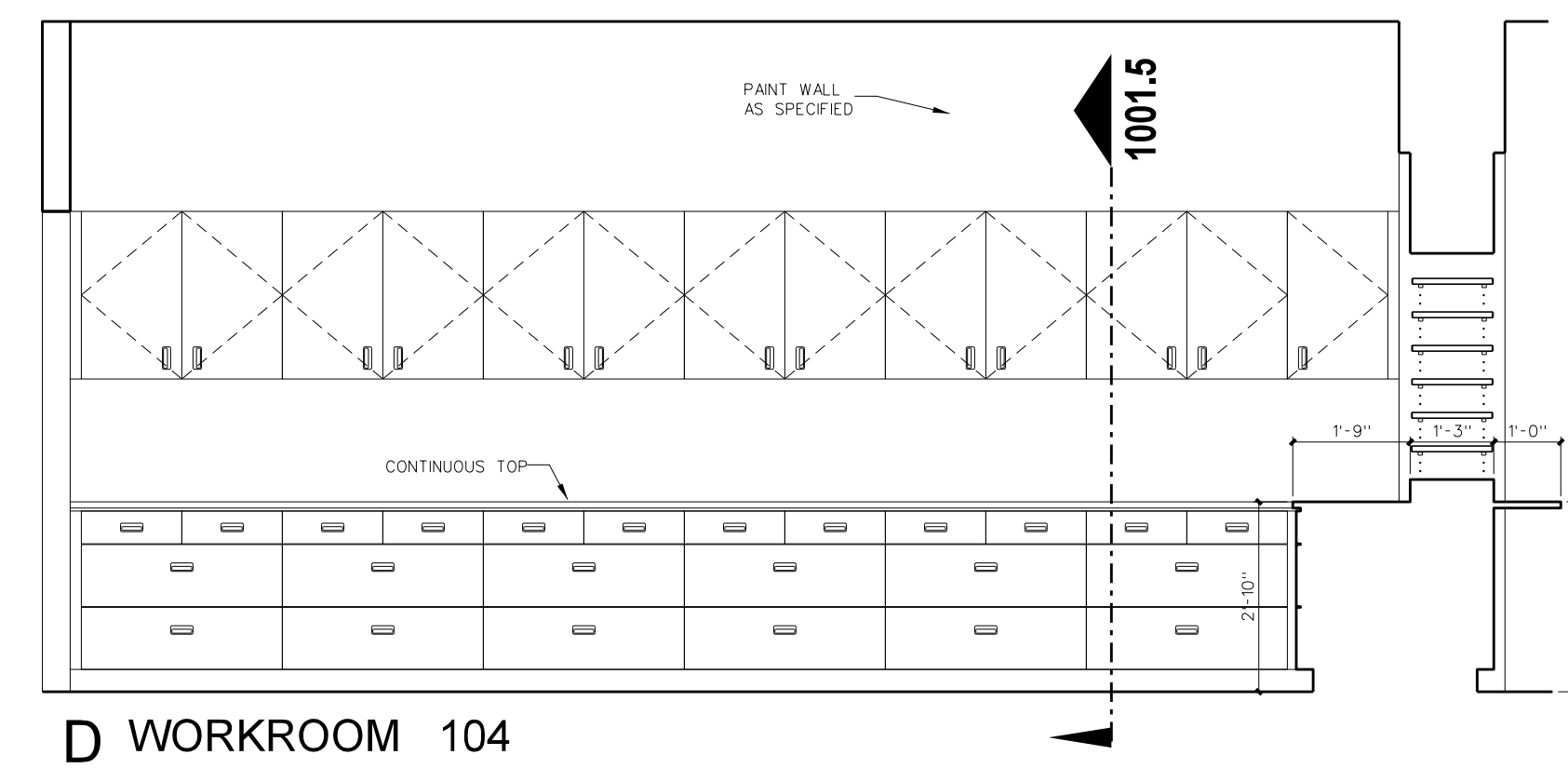
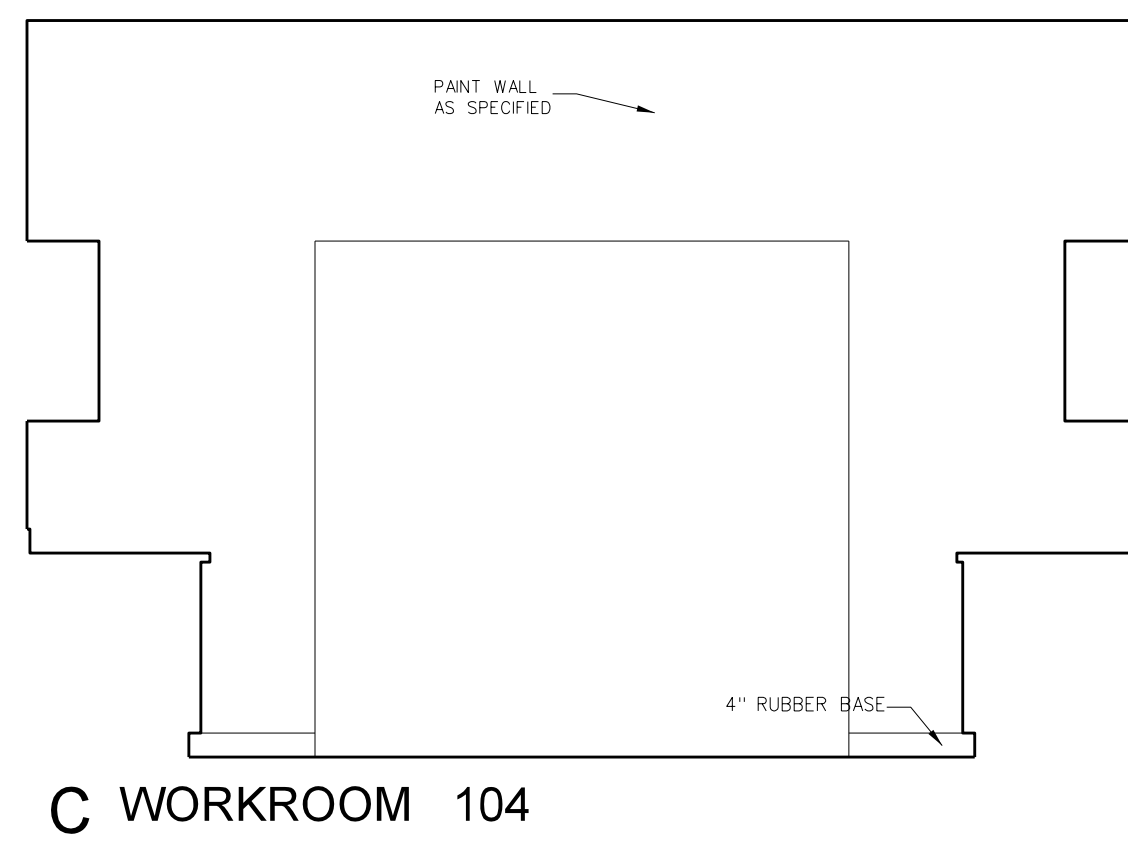
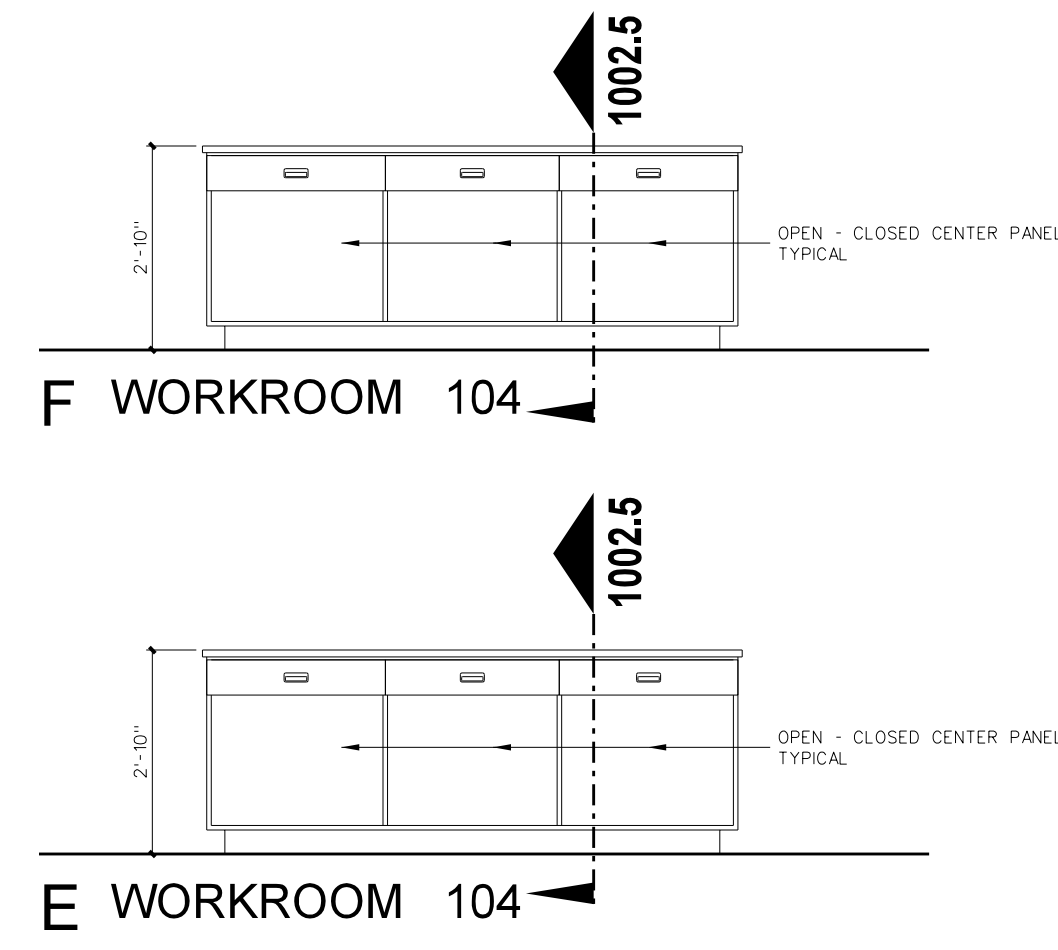
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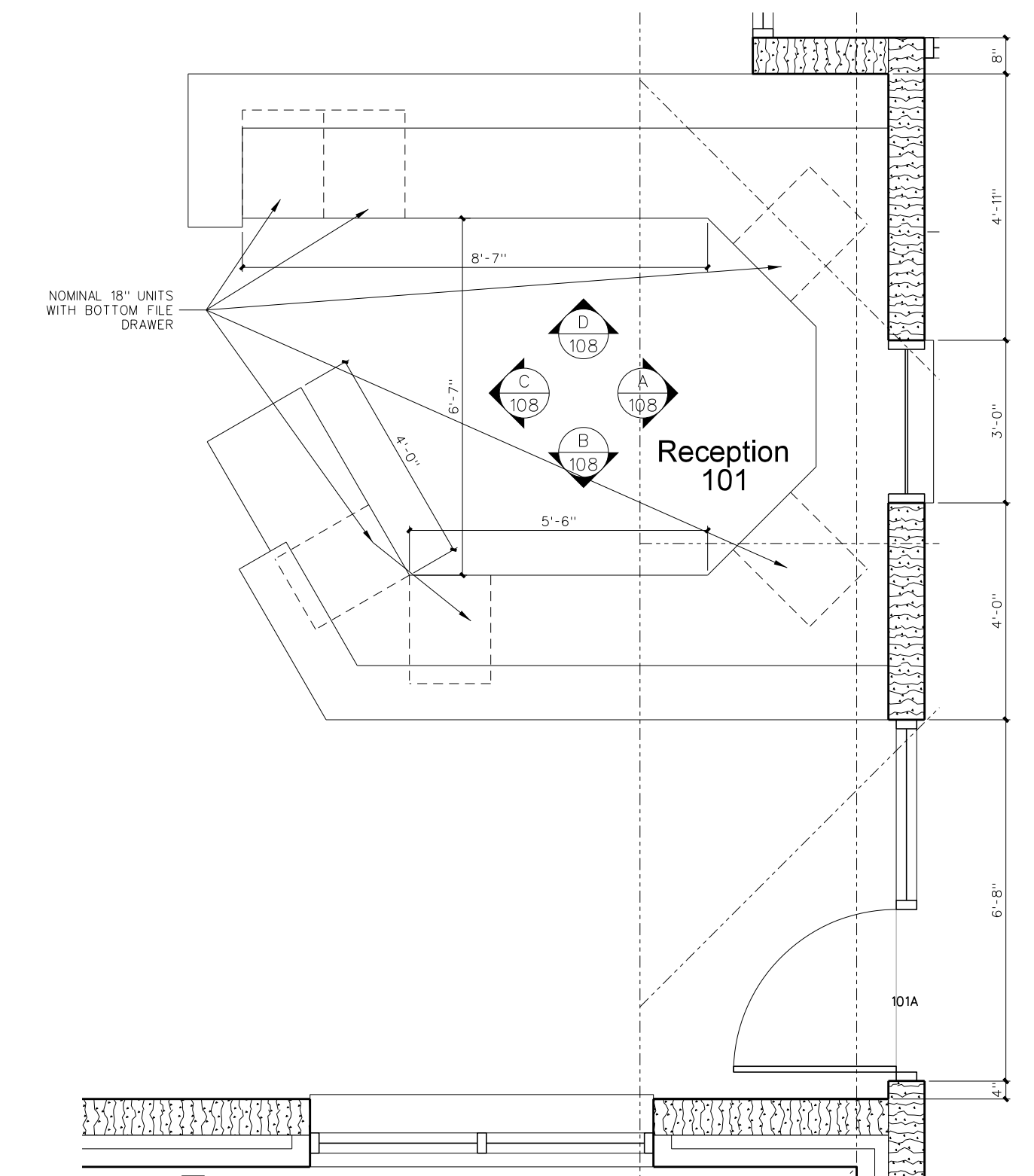
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Project No. 22303  
Date: 10 August 2024  
Drawing no.

**A**  
**107**



108.2 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"



No.	Date	Revision

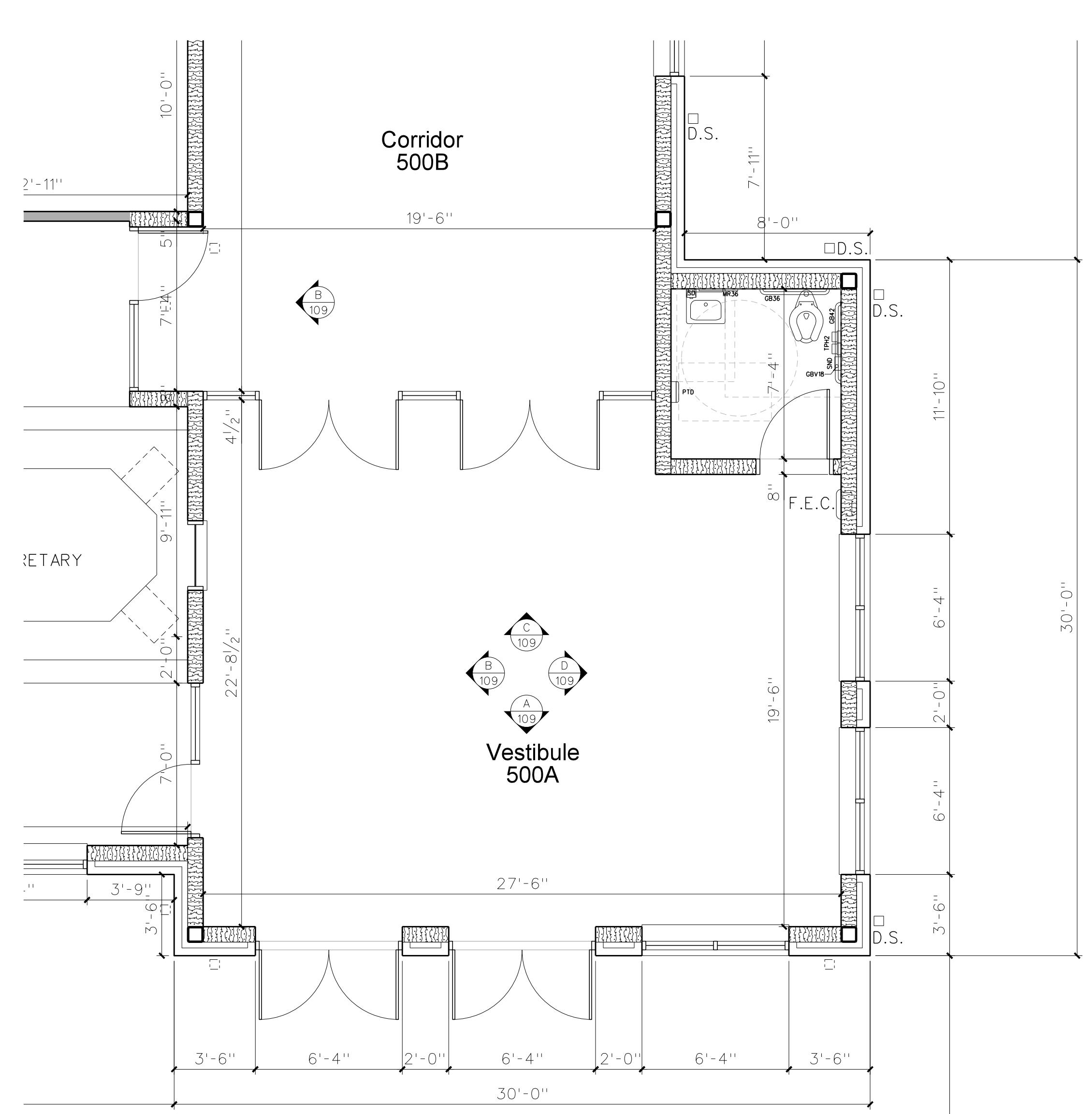
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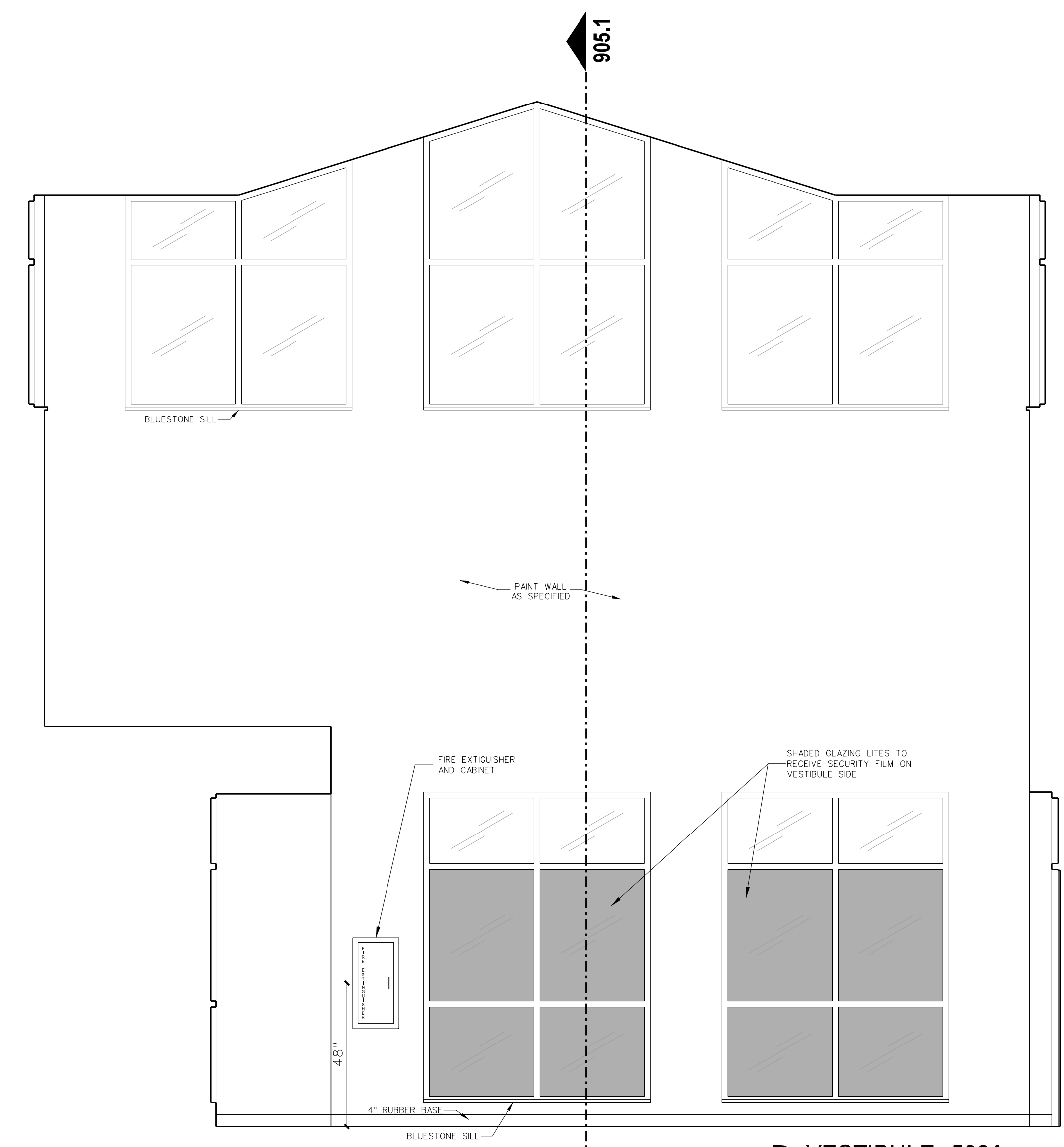
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Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>108</b>

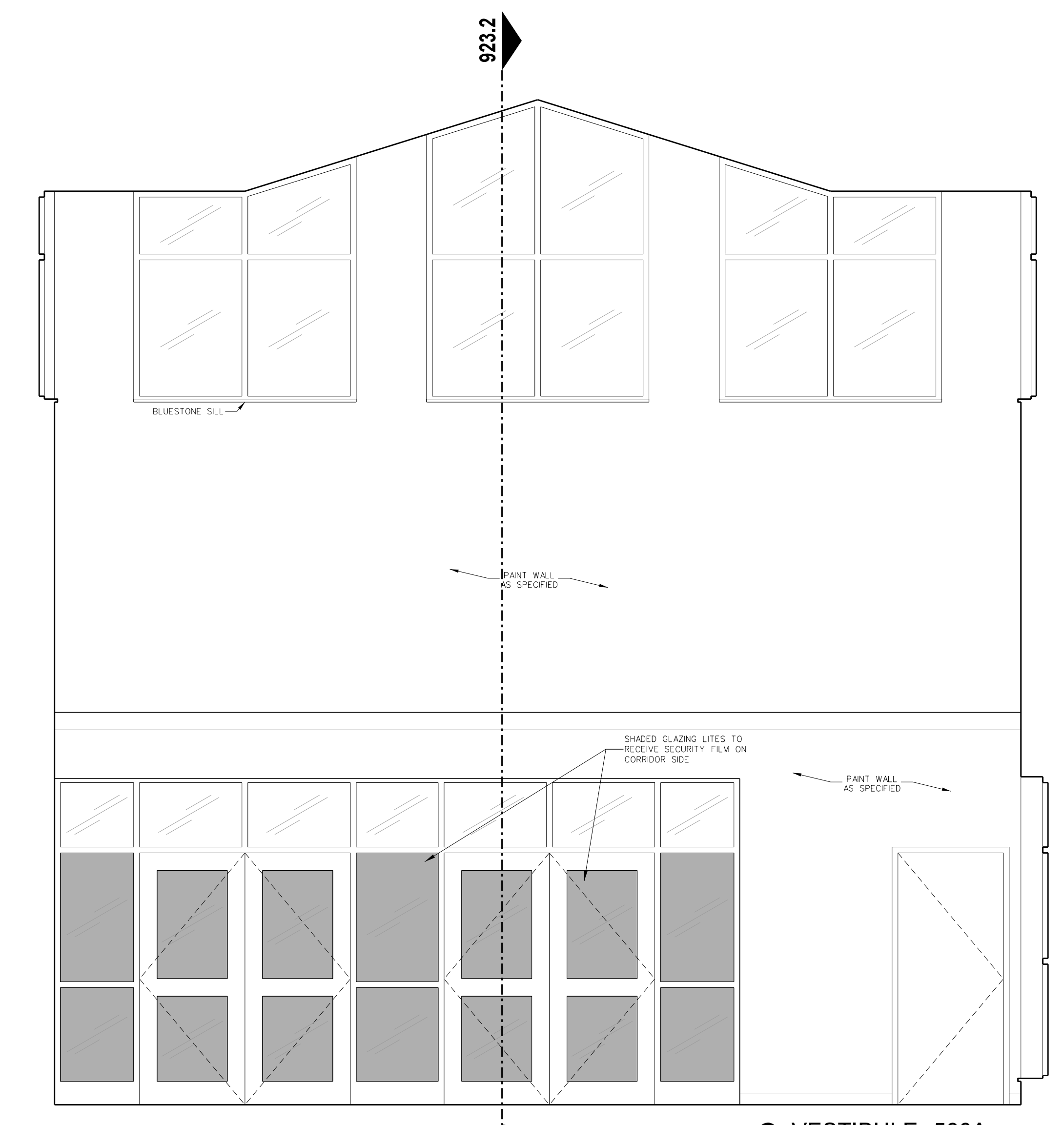




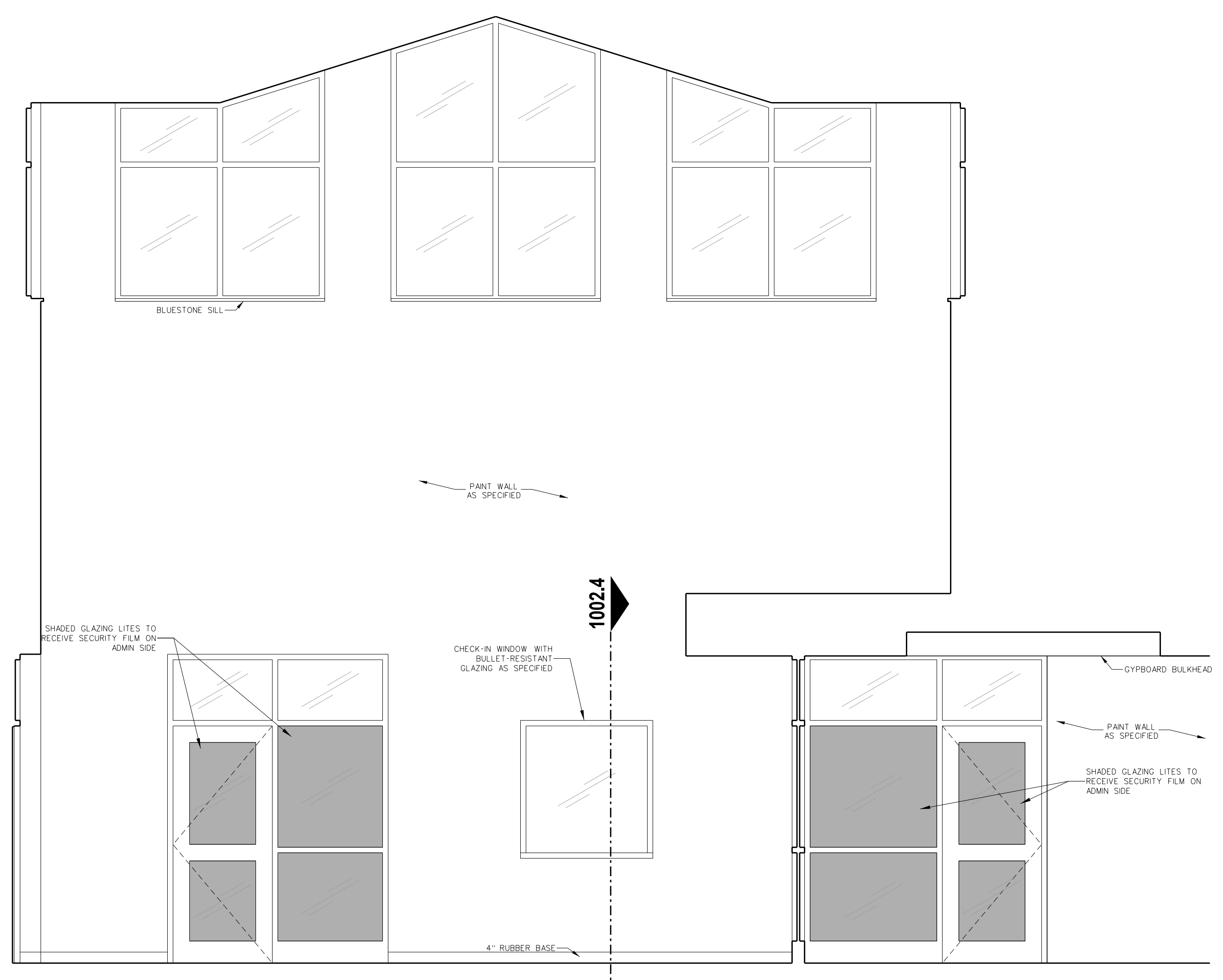
**109.2 ENLARGED FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



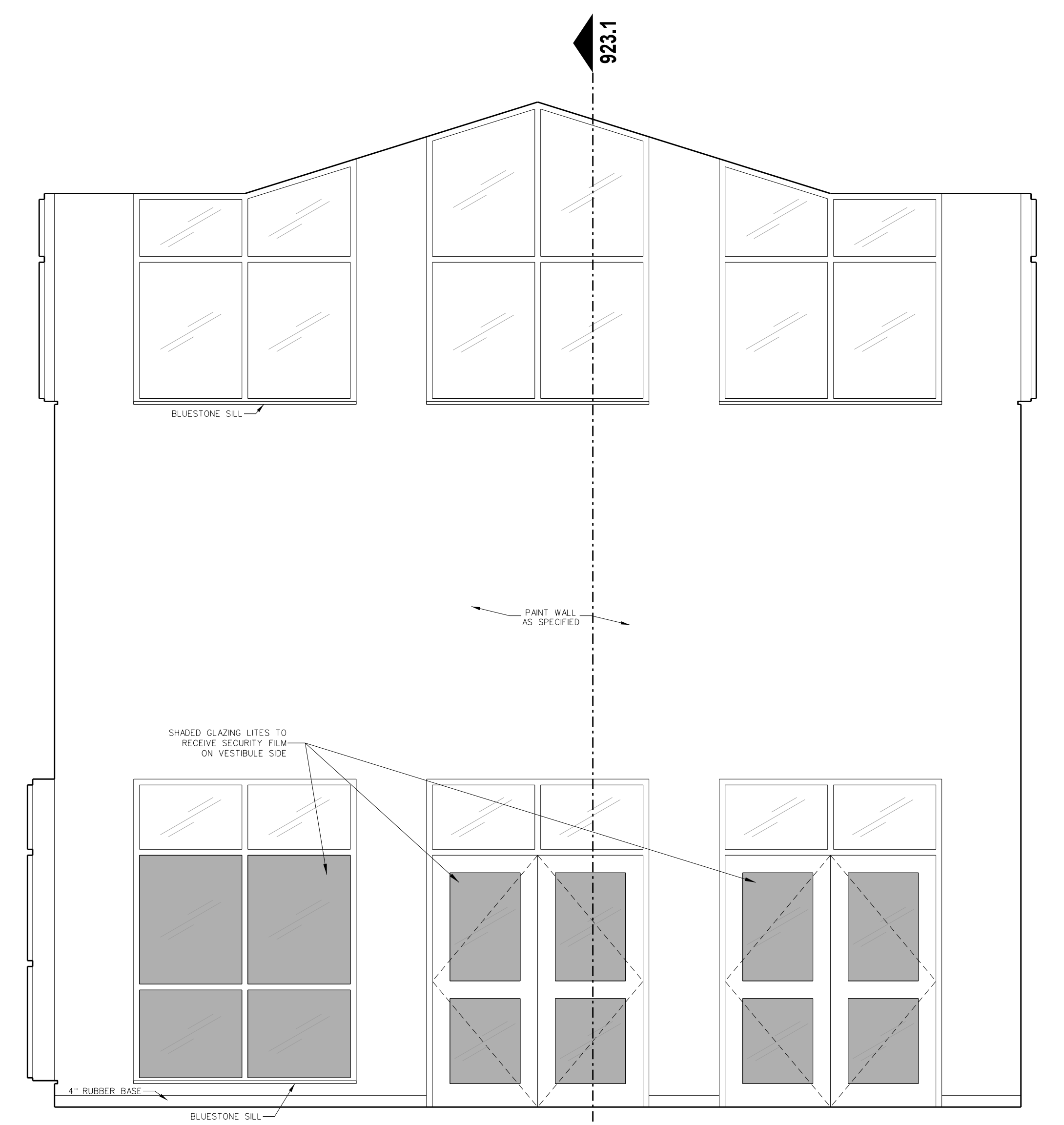
**D VESTIBULE 500A**



**C VESTIBULE 500A**



**B VESTIBULE 500A**

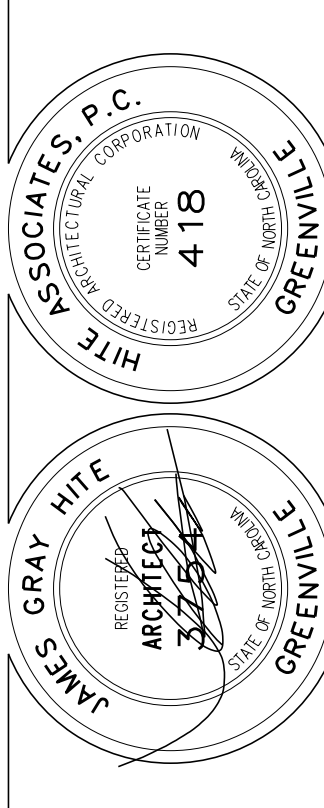


**A VESTIBULE 500A**

**109.1 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

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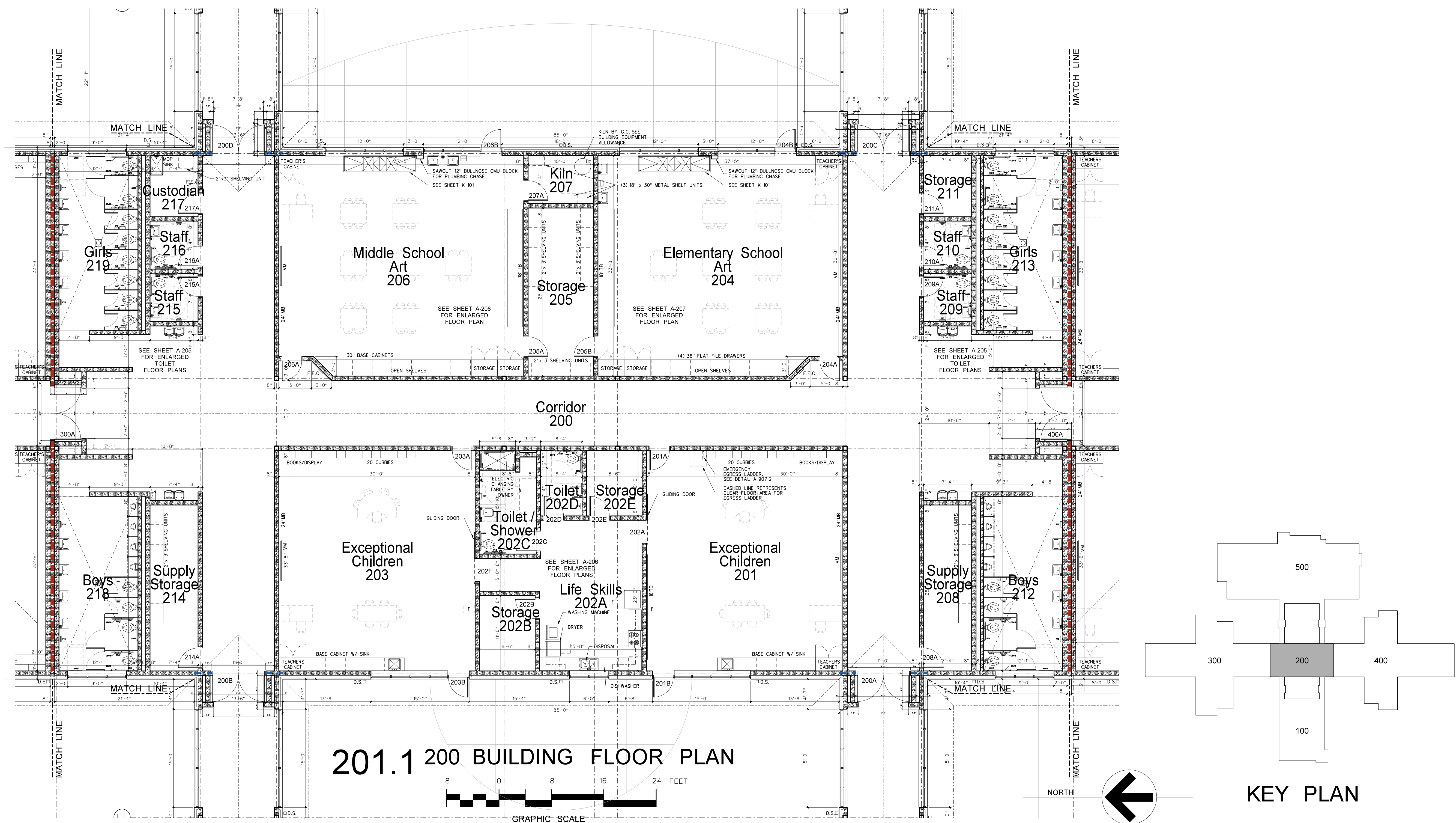
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Project No. 22303  
Date: 10 August 2024  
Drawing No. **A 109**

### ROOM FINISH SCHEDULE - 200 BUILDING

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
200	CORRIDOR	TERRAZZO	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
201	CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
202 A	LIFE SKILLS	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
202 B	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
202 C	TOILET/SHOWER	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
202 D	TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
202 E	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
203	CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
204	ELEMENTARY ART	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
205	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
206	MIDDLE ART	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
207	KILN	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
208	SUPPLY STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
209	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
210	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
211	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
212	BOYS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
213	GIRLS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
214	SUPPLY STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
215	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
216	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
217	CUSTODIAN	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
218	BOYS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
219	GIRLS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
220	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	
221	IDF	SEALED CONCRETE	4" RUBBER	PAINTED DRYWALL	EXPOSED STRUCTURE	VARIES	

- NOTES**
- OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS GRAY TINT GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT
  - GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER BEADS, NO BULLNOSE.
  - PAINT GYPBOARD BULKHEADS AND STRUCTURE ABOVE FELT BAFFLE SYSTEMS BLACK.



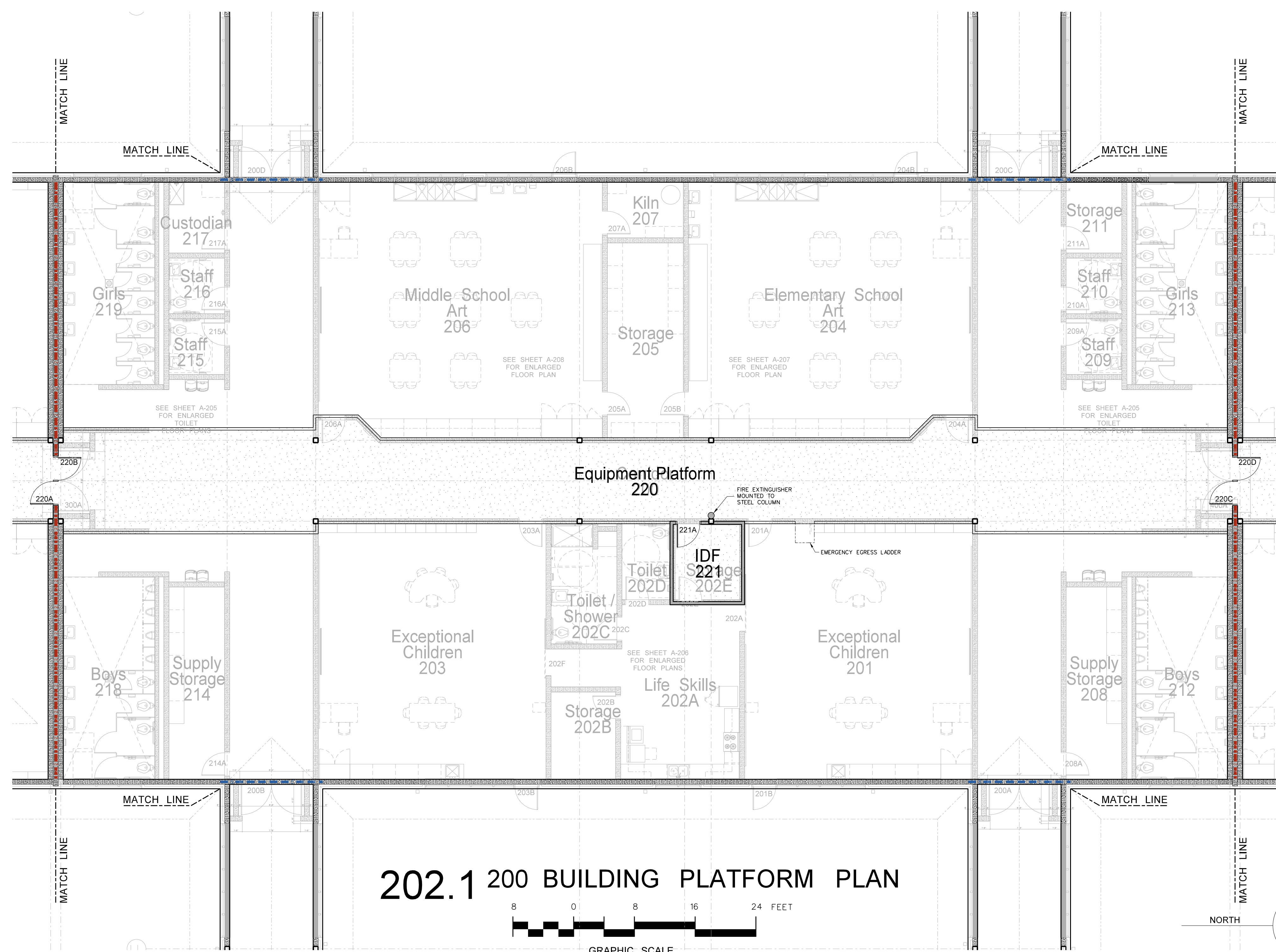
No.	Date	Revision

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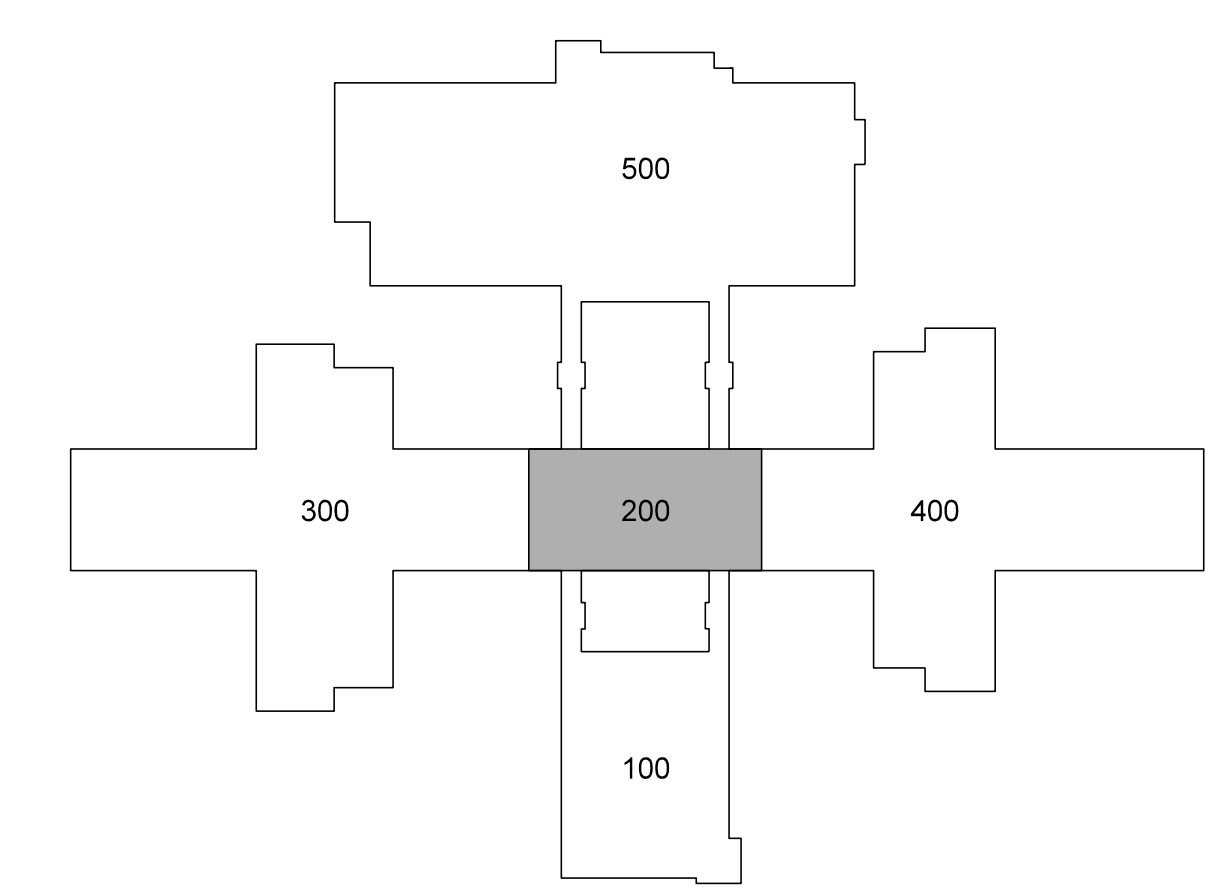
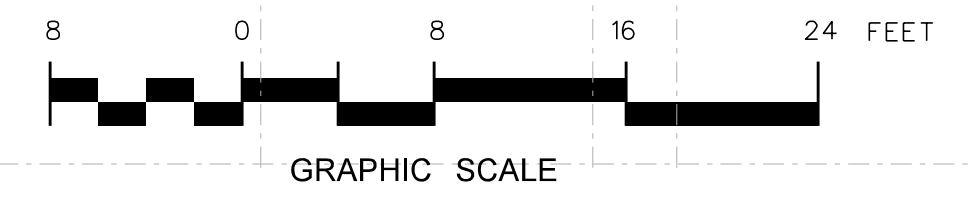


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202.1 200 BUILDING PLATFORM PLAN



KEY PLAN

No.	Date	Revision

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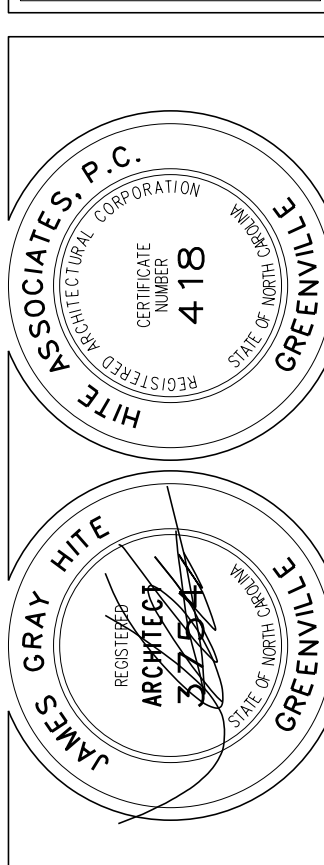


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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 202**

No.	Date	Revision

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 Drawing no. **A 203**

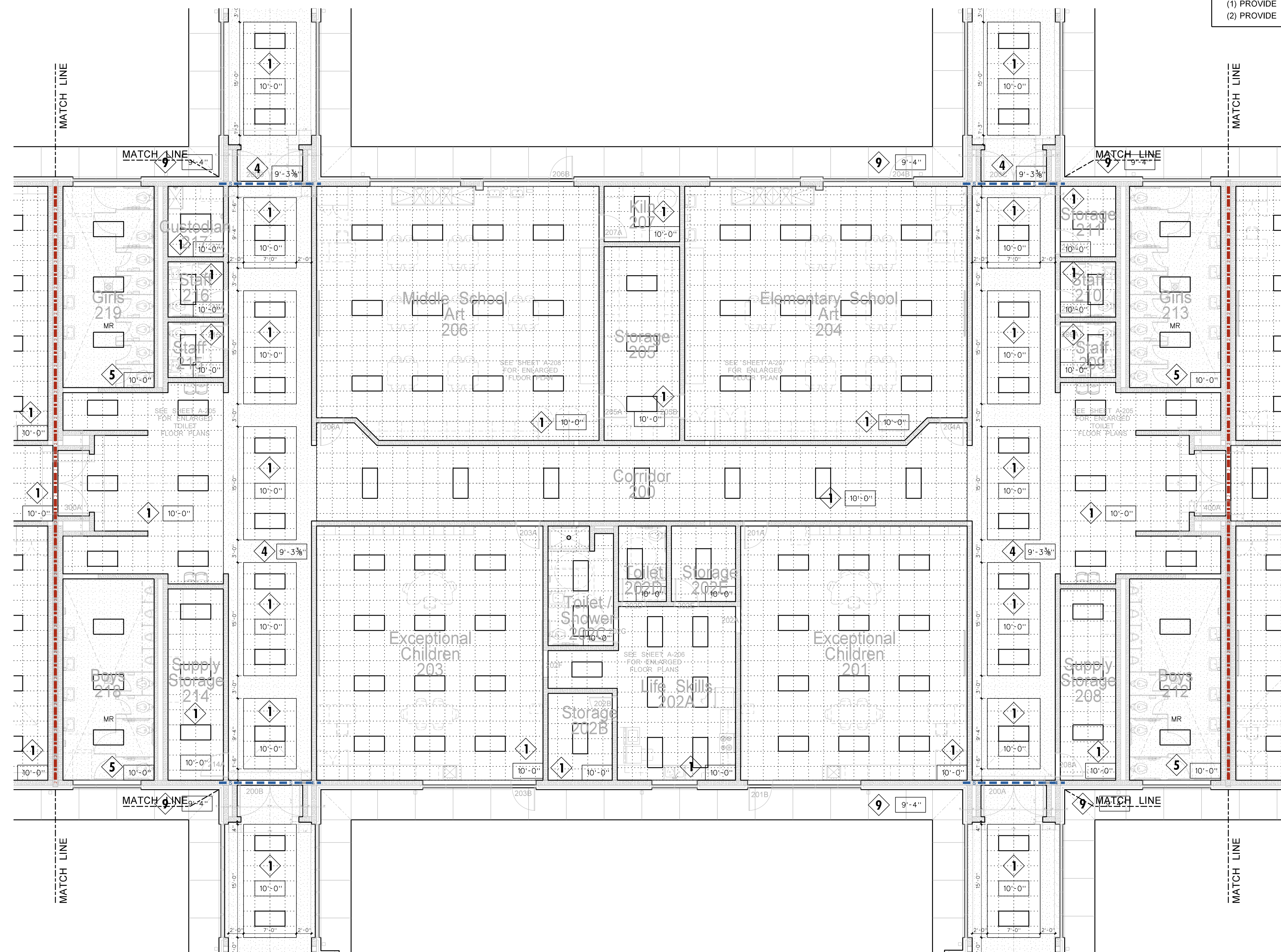
### CEILING FINISH SCHEDULE

TYPE 1	24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 2	24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE REGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 3	24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
TYPE 4	5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.
TYPE 5	5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
TYPE 6	5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM, SMOKE RESISTANT CONSTRUCTION.
TYPE 7	ARMSTRONG FELTWORKS EBBES AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.
TYPE 8	EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)
TYPE 9	ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM
TYPE 10	MAPES SUPER LUMIDECK FLAT SOFFIT
TYPE 11	ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

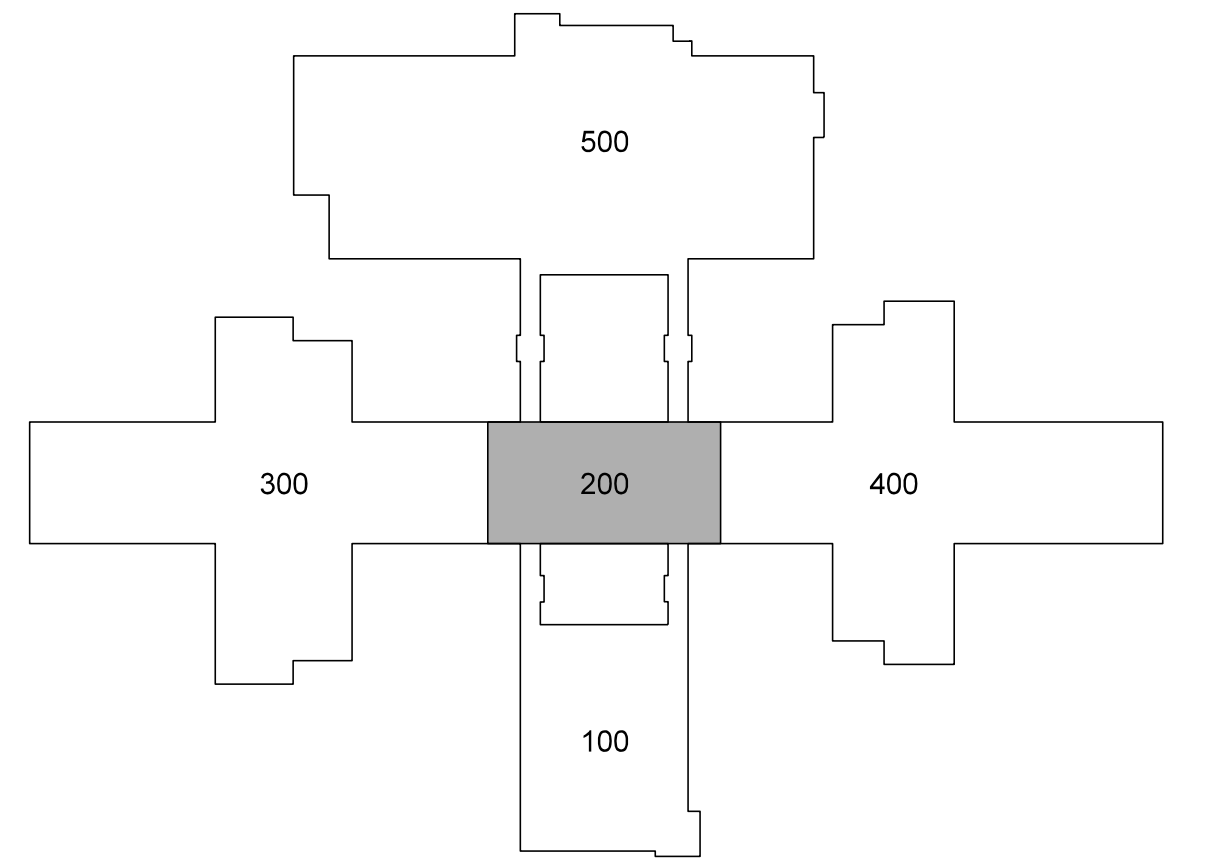
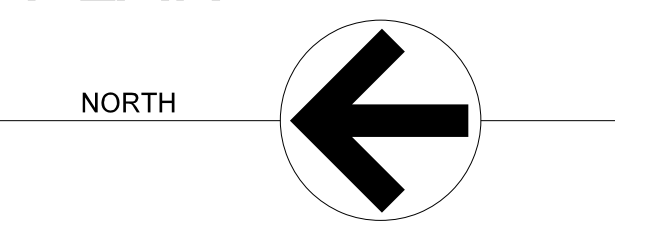
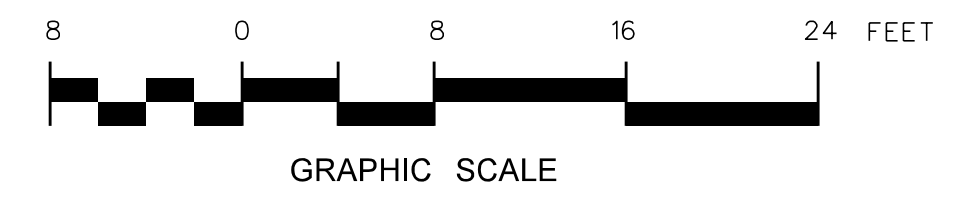
NOTE:  
 (1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
 (2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

### LEGEND - REFLECTED CEILING PLAN

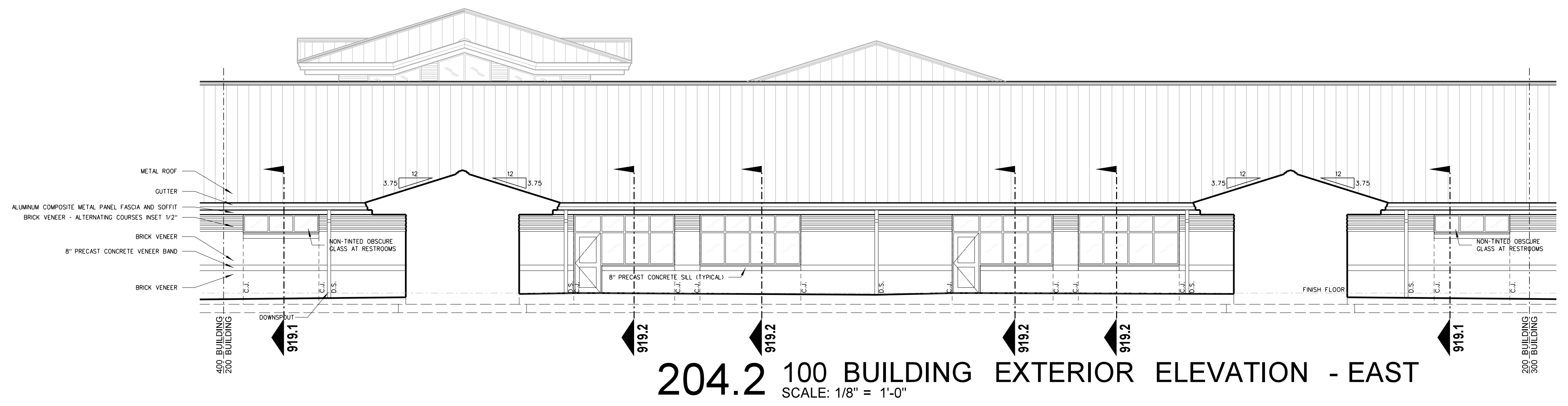
2	CEILING TYPE - SEE CEILING FINISH SCHEDULE
XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR
↘	SLOPED CEILING
LS XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
HS XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
2x2	2 x 2 ACOUSTICAL TILE AND GRID
MR	GYPSUM BOARD CEILING
MR	MOISTURE RESISTANT GYPSUM BOARD CEILING
EXPSTR	EXPOSED STRUCTURE
MS	METAL SOFFIT
EFS	EFS SOFFIT
DT	DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
DP	DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
FL	FLUORESCENT LIGHT FIXTURE
RL	RECESSED LIGHT FIXTURE
SL	SURFACE MOUNTED LIGHT FIXTURE
WL	WALL MOUNTED LIGHT FIXTURE
CT	CEILING MOUNTED TRACK LIGHTING
SP	SPEAKER
AG	SUPPLY AIR GRILLE
RG	RETURN AIR GRILLE
EF	EXHAUST FAN
SS	SMOKE SENSOR
SC	SECURITY CAMERA



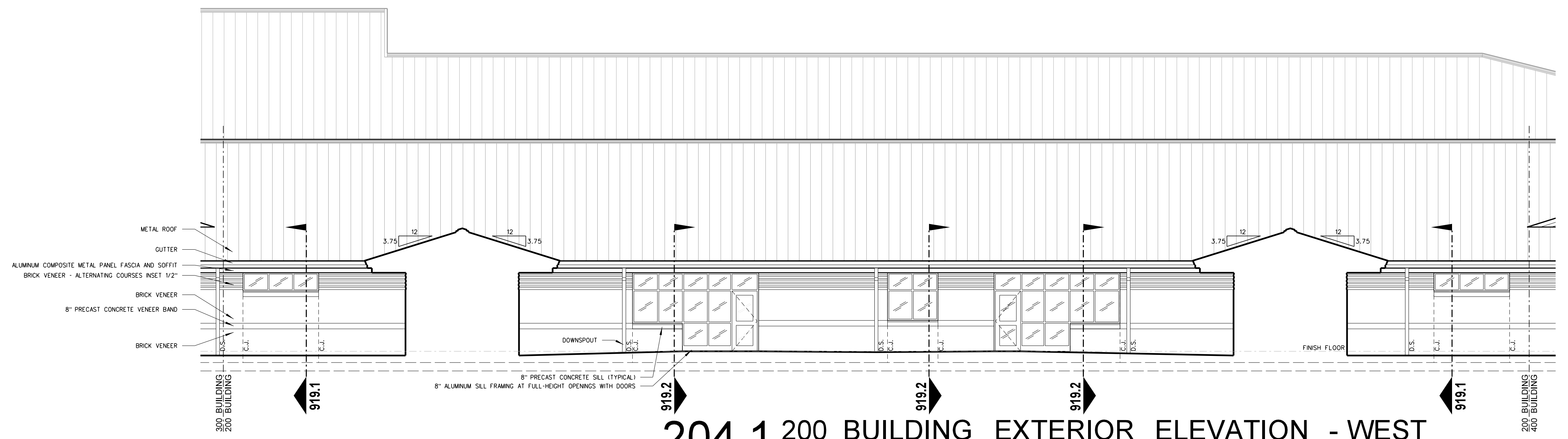
**203.1 200 BUILDING REFLECTED CEILING PLAN**



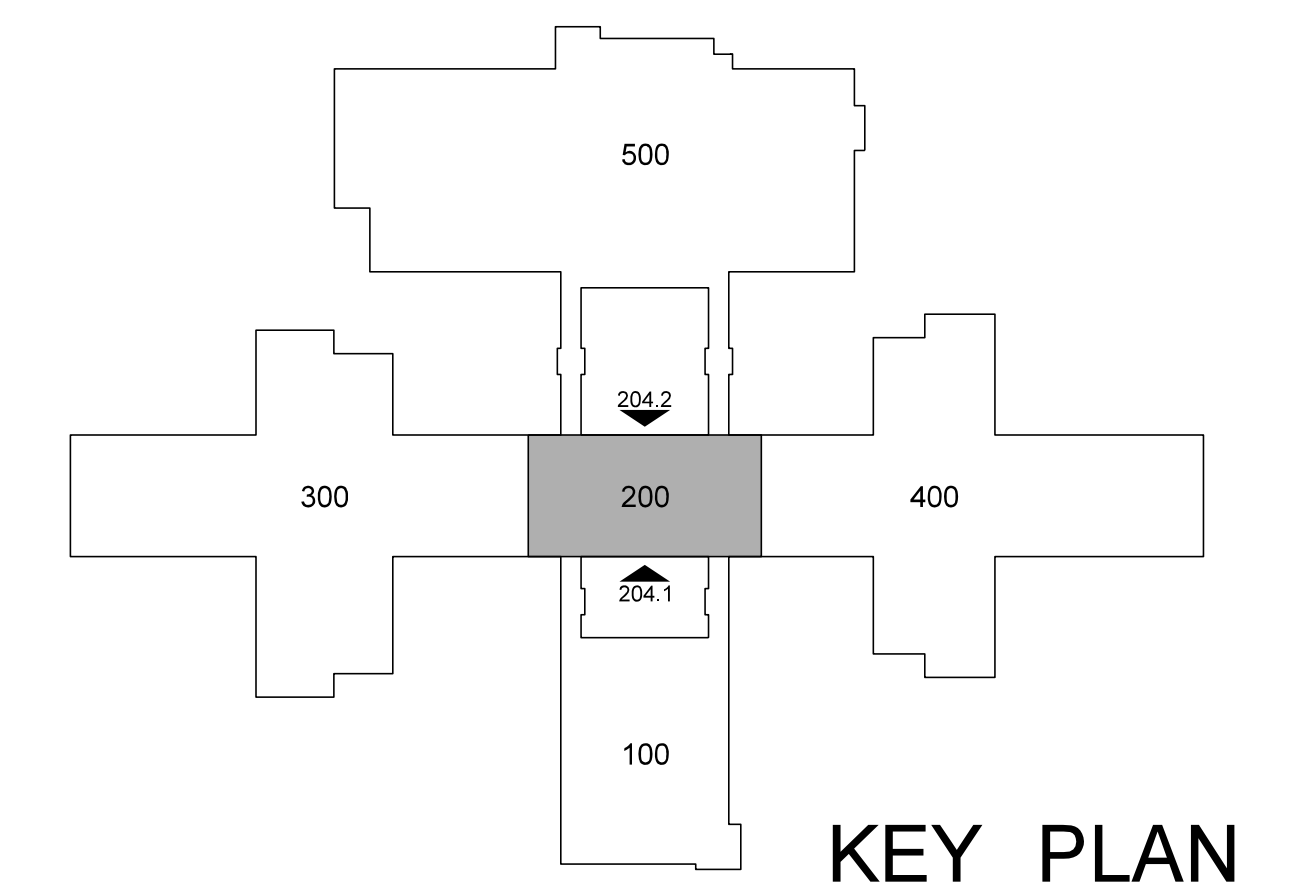
**KEY PLAN**



204.2 100 BUILDING EXTERIOR ELEVATION - EAST  
SCALE: 1/8" = 1'-0"



204.1 200 BUILDING EXTERIOR ELEVATION - WEST  
SCALE: 1/8" = 1'-0"



No.	Date	Revision

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Project No.	22303
Date	10 August 2024
Drawing no.	<b>A</b> <b>204</b>

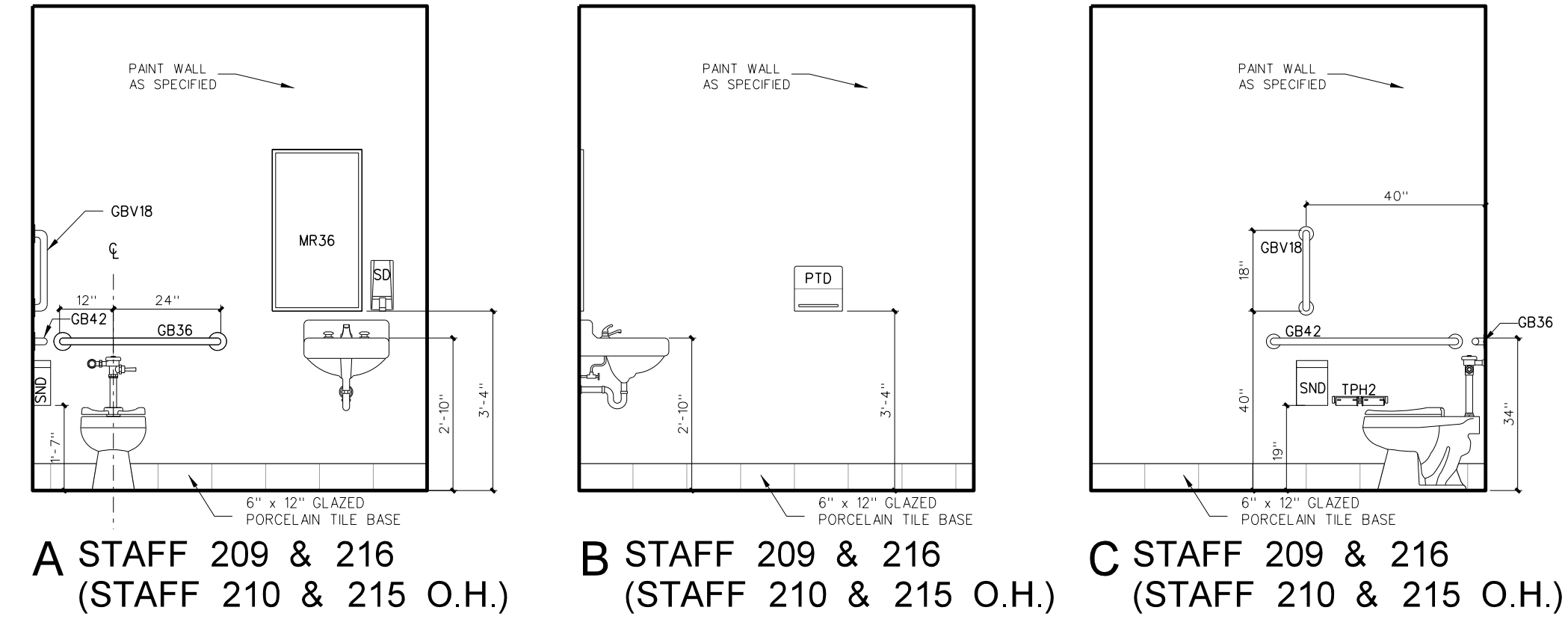
### TOILET ACCESSORY SCHEDULE

MARK	MODEL	DESCRIPTION	HEIGHT TYPICAL	A.F.F.	408 & 410	NUMBER REQUIRED	REMARKS
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN		BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN		BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN		BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK 8-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN		BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN		BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN		
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN		
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN		
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN		
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN		
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN		
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN		
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN		
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN		ONE EACH H/C SHOWER
GB661	BOBRICK 6661	TWO WALL GRAB BAR	34"	27"	AS PER PLAN		
FSS-1(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN		
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	AS PER PLAN		PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48"/34"HC	34"	AS PER PLAN		
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72"/48"HC	48"	AS PER PLAN		ONE EACH SHOWER
MPR	BOBRICK 239x34	MOP RACK	72"	NA	AS PER PLAN		ONE EACH CUSTODIAN ROOM
SSWS		STAINLESS STEEL WALL SHELD	AS PER PLAN		AS PER PLAN		16 GA. TYPE 304 STAINLESS STEEL

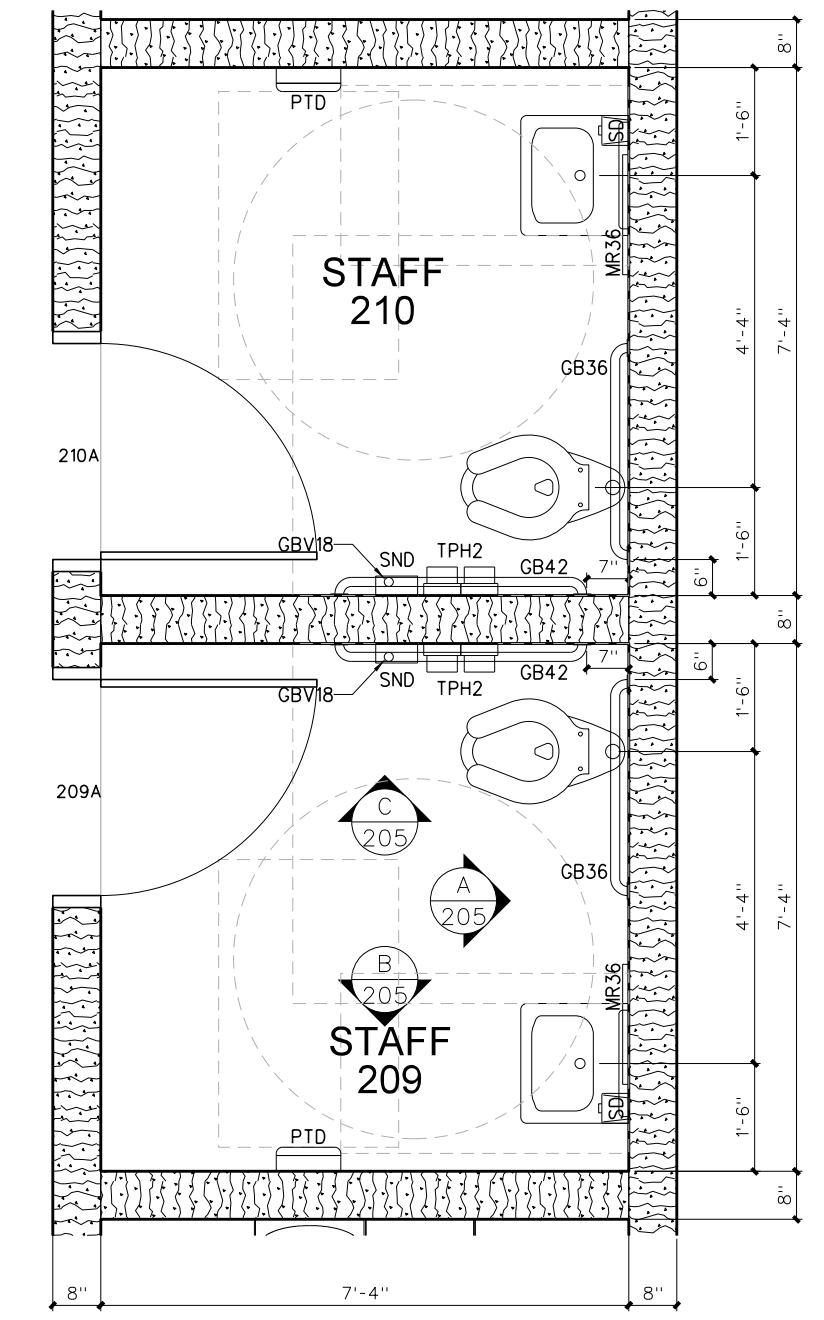
PROVIDE SOLID 2x BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS \* ACCESSORIES BY G.C. UNLESS OTHERWISE NOTED

### FIXTURE MOUNTING HEIGHT

DESCRIPTION	HEIGHT ADULT	A.F.F.	408 & 410	NUMBER REQUIRED	REMARKS
LAVATORY	34"	31"	AS PER PLAN		MOUNTING HT. TO RIM
URNAL	22"/17"HC	22"/17"HC	AS PER PLAN		MOUNTING HT. TO RIM
WATER CLOSET			AS PER PLAN		SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40"/36"HC	36"	AS PER PLAN		MOUNTING HT. TO SPOUT

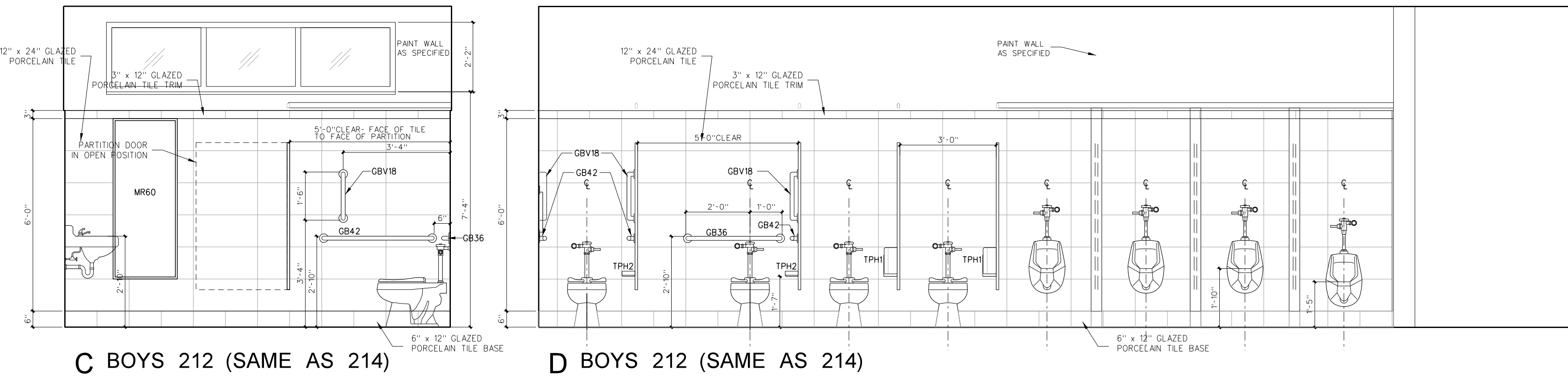


A STAFF 209 & 216 (STAFF 210 & 215 O.H.)  
 B STAFF 209 & 216 (STAFF 210 & 215 O.H.)  
 C STAFF 209 & 216 (STAFF 210 & 215 O.H.)

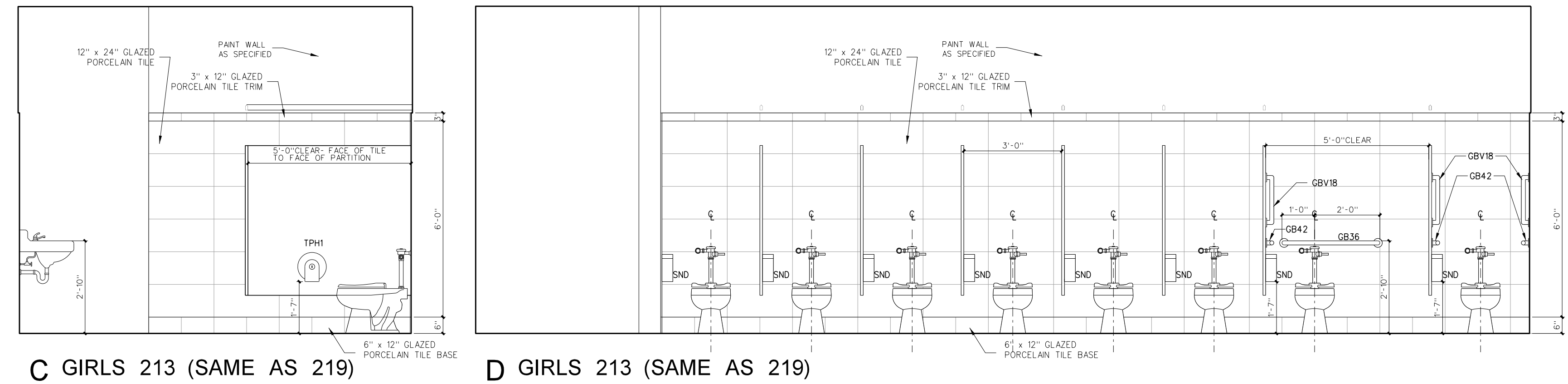


205.4 ENLARGED FLOOR PLAN  
 SCALE: 3/8" = 1'-0"

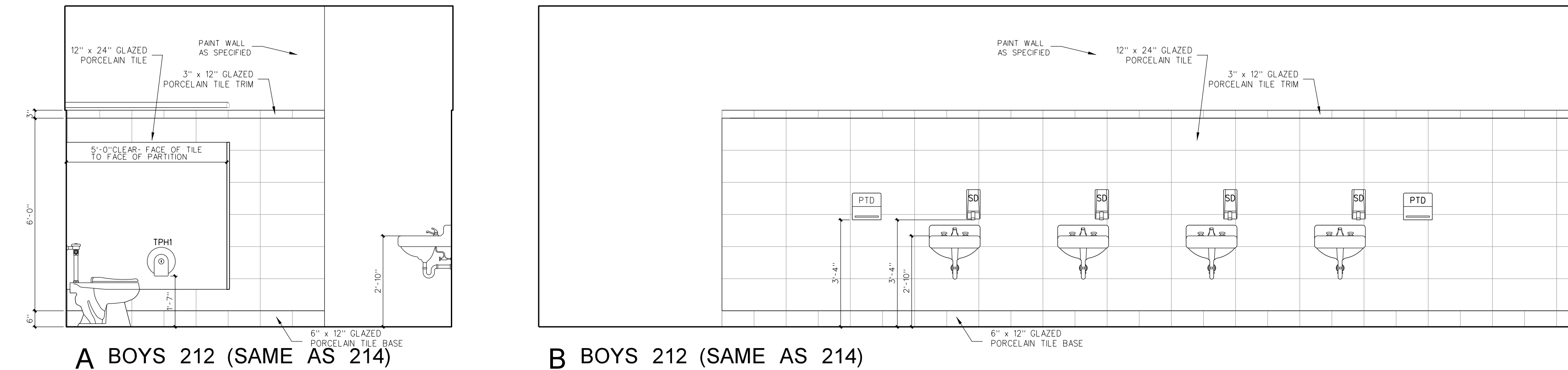
205.5 INTERIOR ELEVATIONS  
 SCALE: 3/8" = 1'-0"



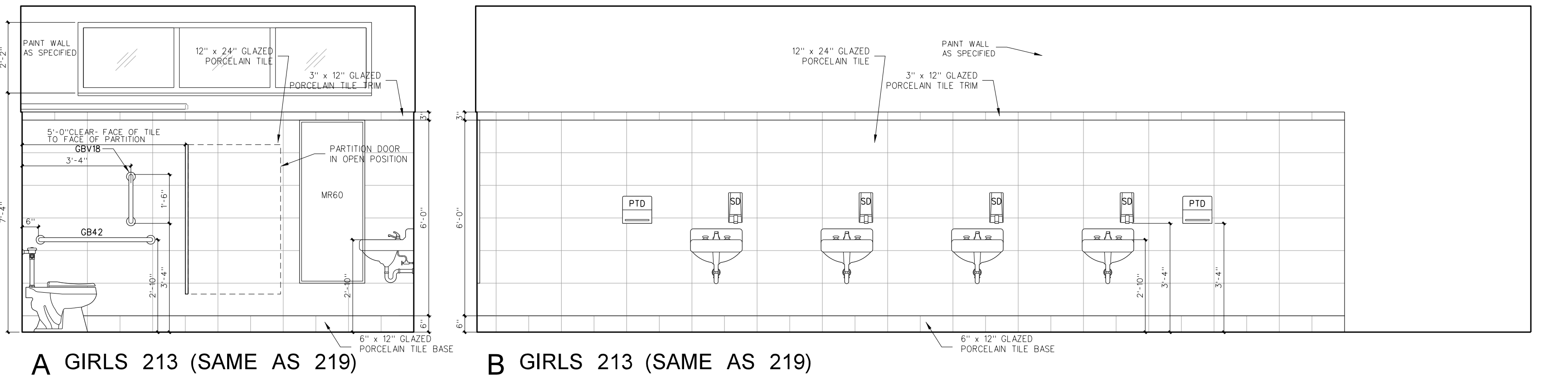
C BOYS 212 (SAME AS 214)  
 D BOYS 212 (SAME AS 214)



C GIRLS 213 (SAME AS 219)  
 D GIRLS 213 (SAME AS 219)

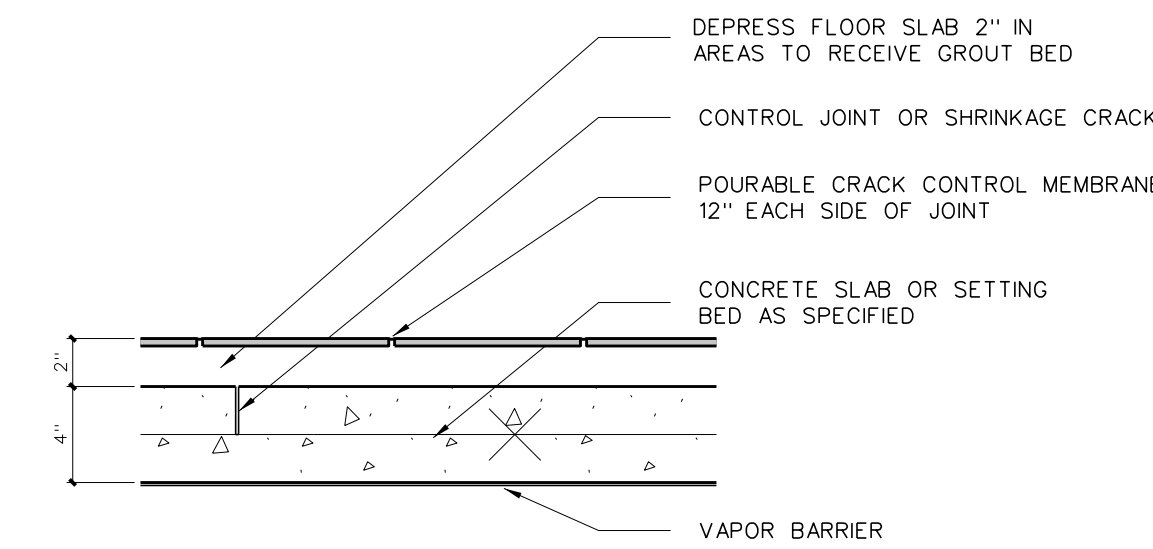


A BOYS 212 (SAME AS 214)  
 B BOYS 212 (SAME AS 214)

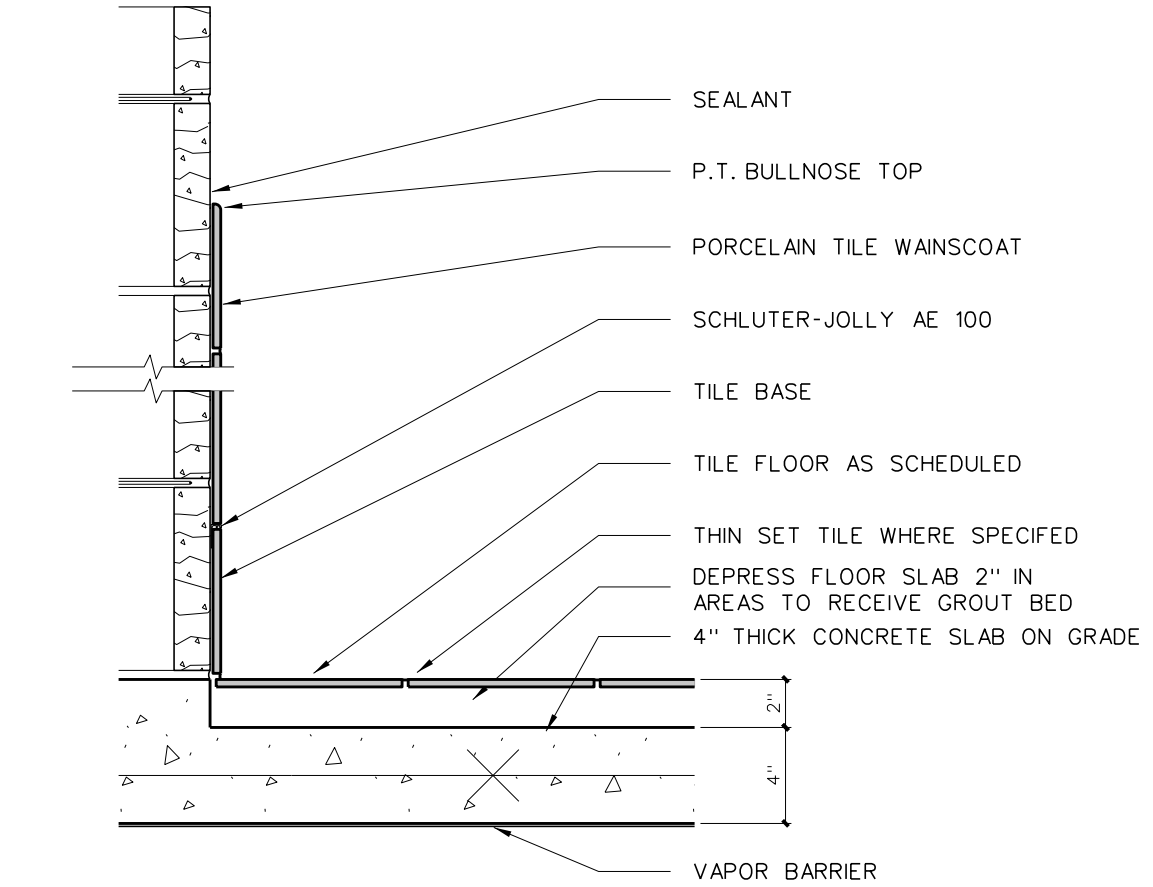


A GIRLS 213 (SAME AS 219)  
 B GIRLS 213 (SAME AS 219)

205.3 INTERIOR ELEVATIONS  
 SCALE: 3/8" = 1'-0"

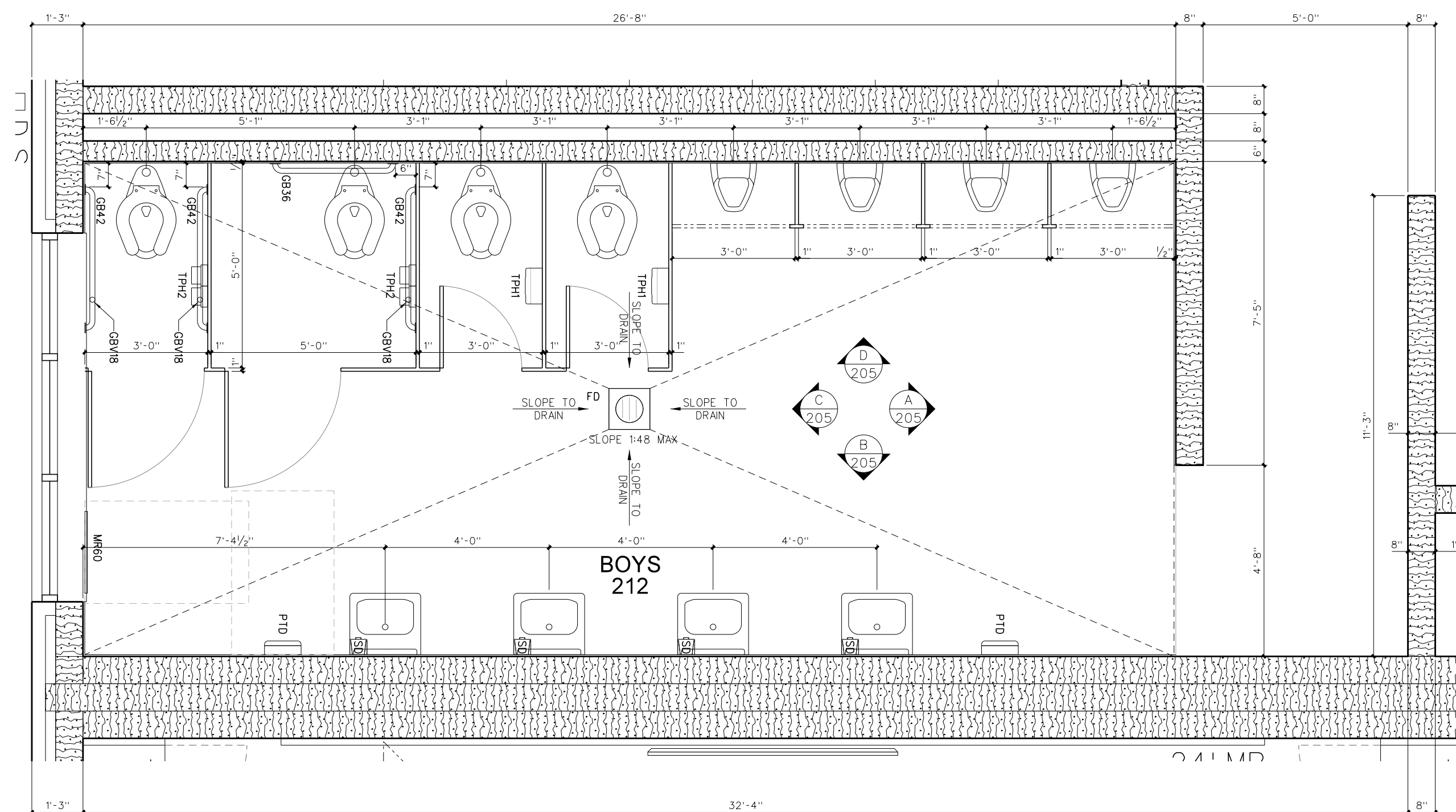


### DETAIL @ CONTROL JOINT

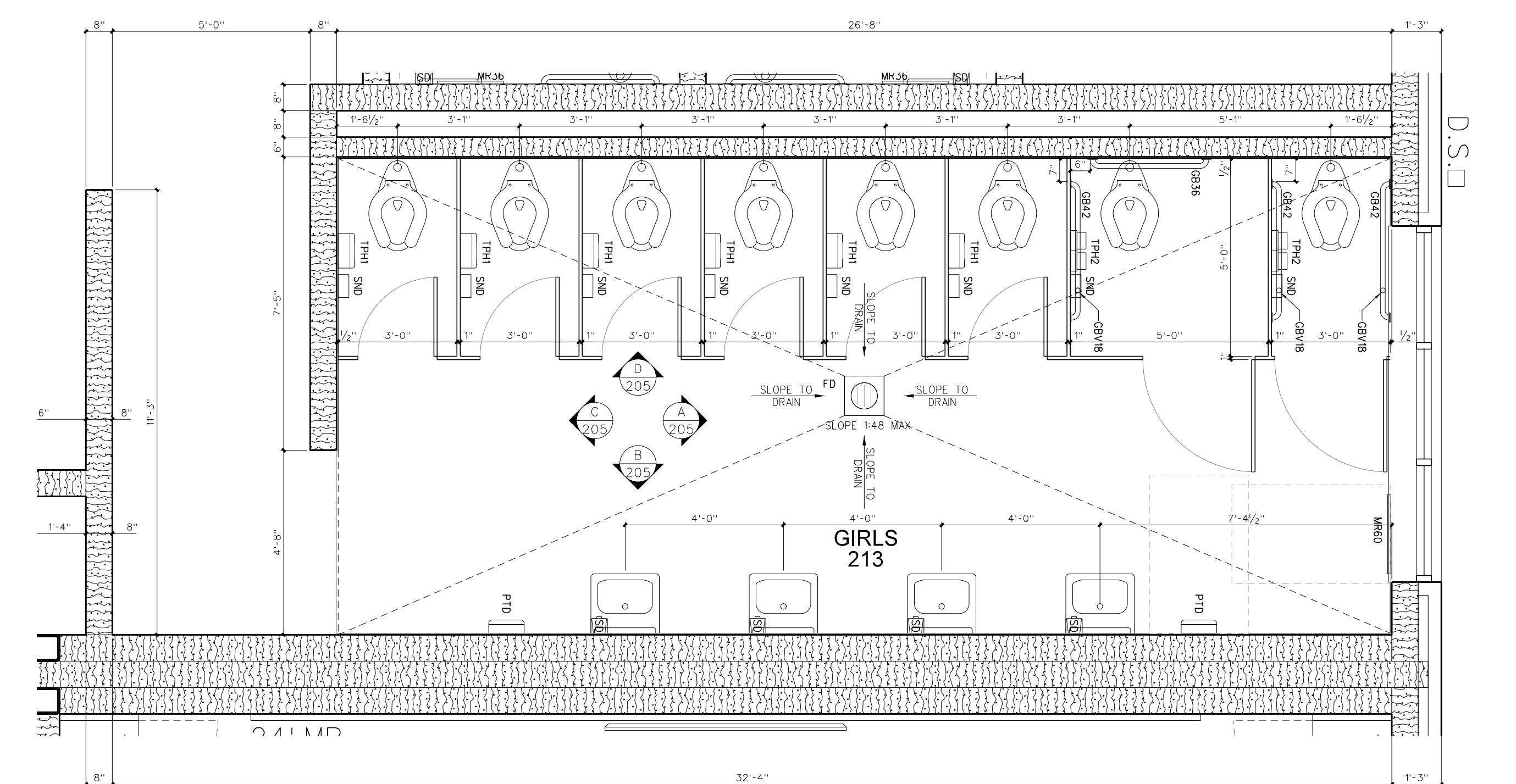


### BASE / WAINSCOT DETAIL @ GROUT BED

205.2 TILE DETAILS  
 SCALE: 1 1/2" = 1'-0"

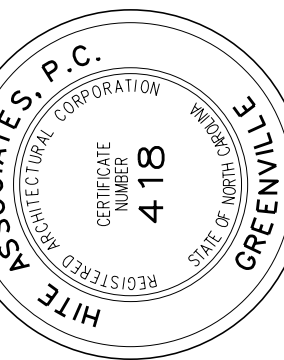


205.1 ENLARGED FLOOR PLAN  
 SCALE: 3/8" = 1'-0"



Revision	No.	Date

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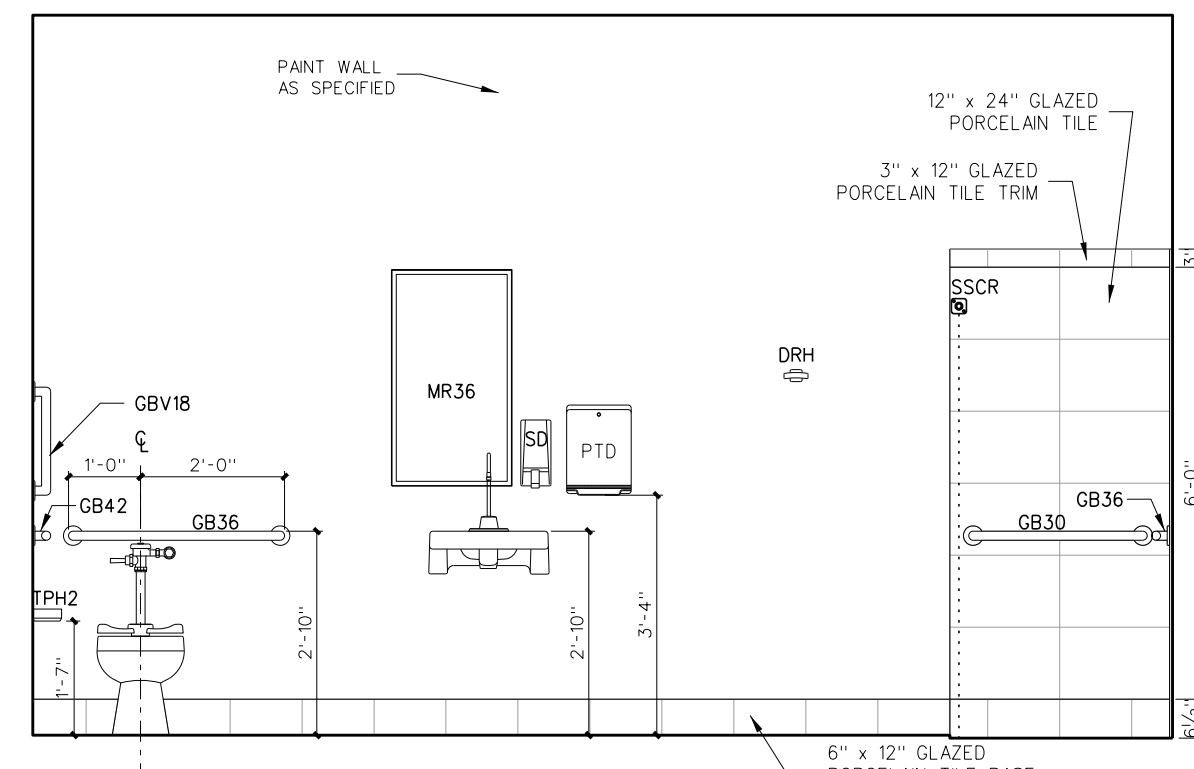
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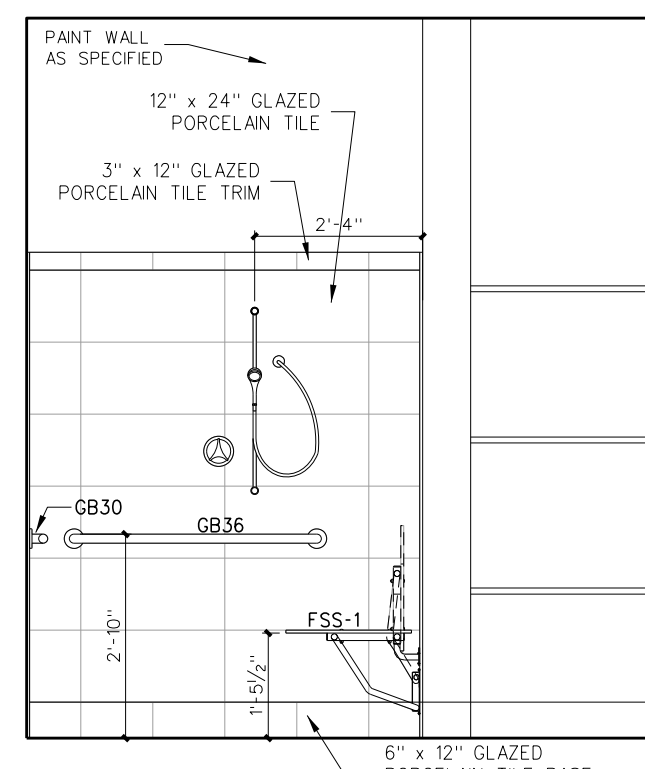
Date: 10 August 2024

Drawing no.

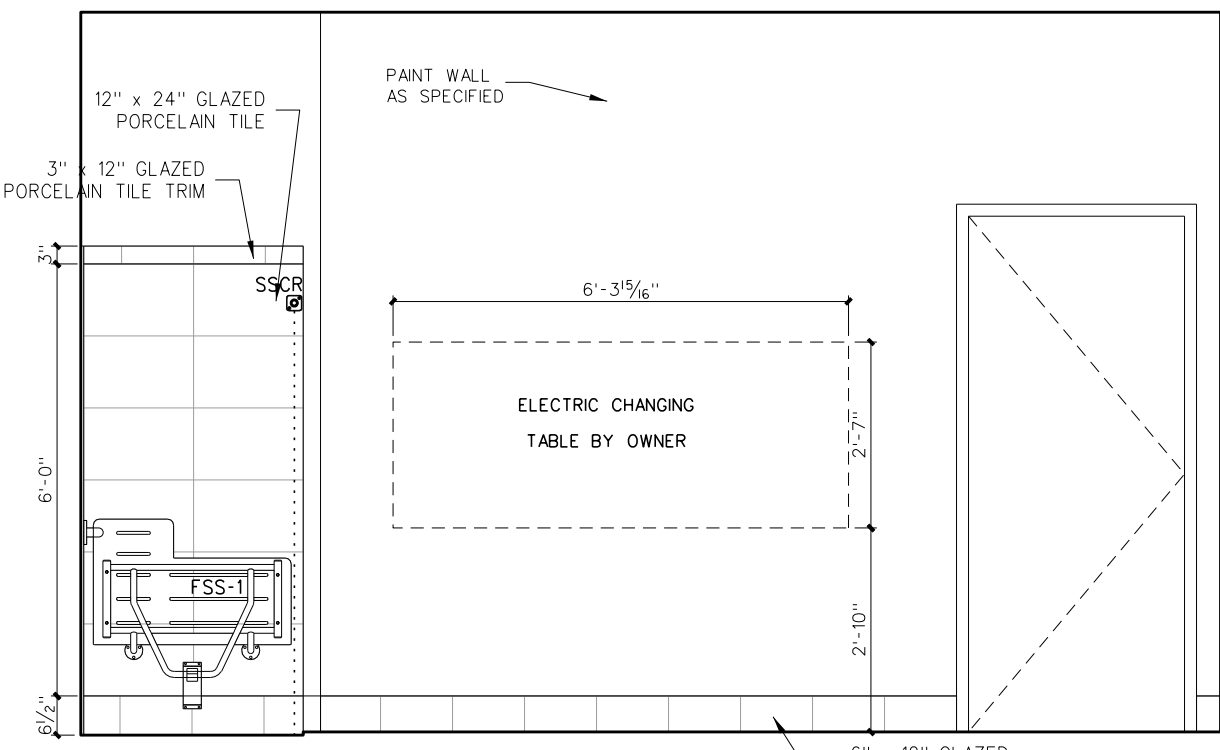
**A**  
**205**



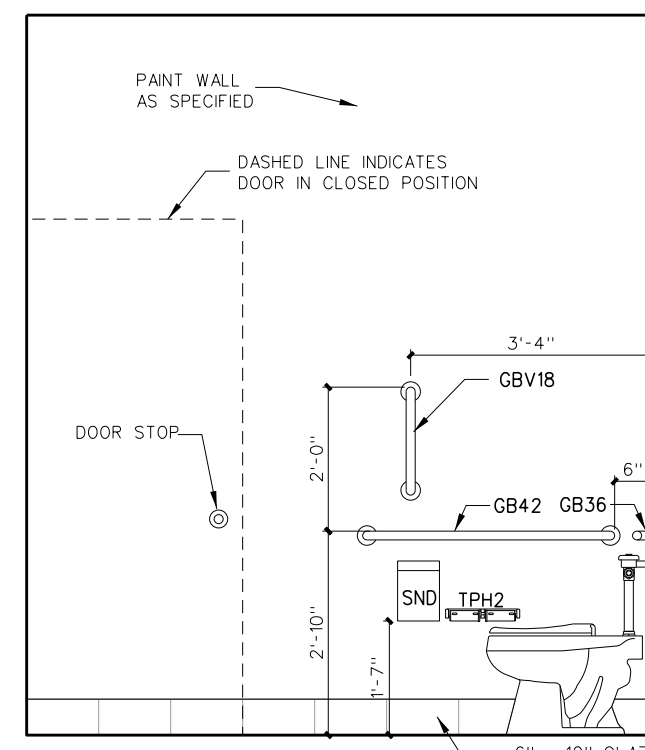
C TOILET/SHOWER 202C



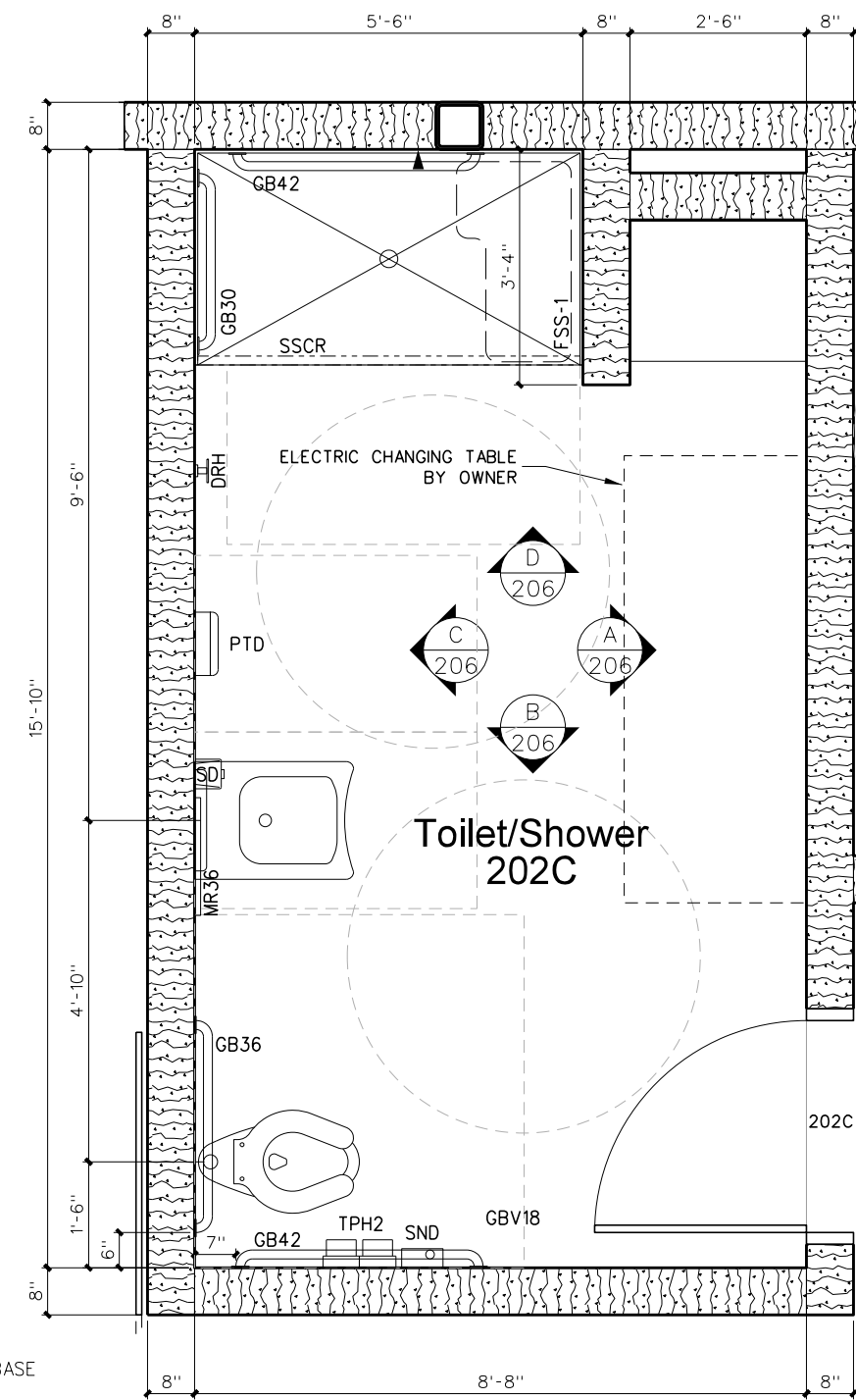
D TOILET/SHOWER 202C



A TOILET/SHOWER 202C



B TOILET/SHOWER 202C



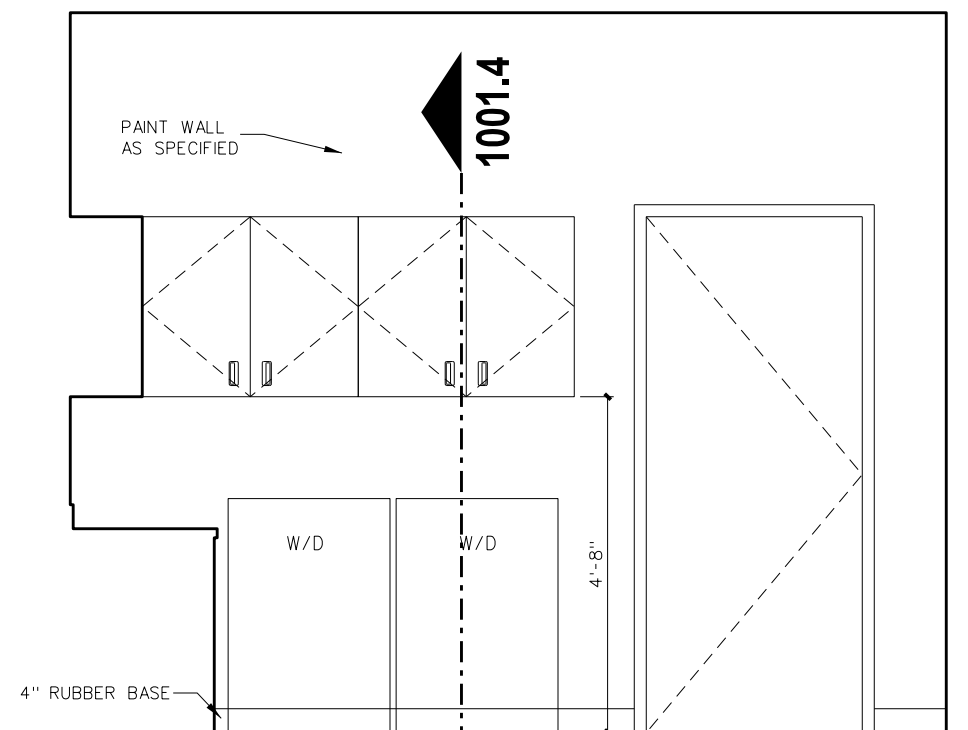
206.6 ENLARGED FLOOR PLAN  
SCALE: 3/8" = 1'-0"

**TOILET ACCESSORY SCHEDULE**

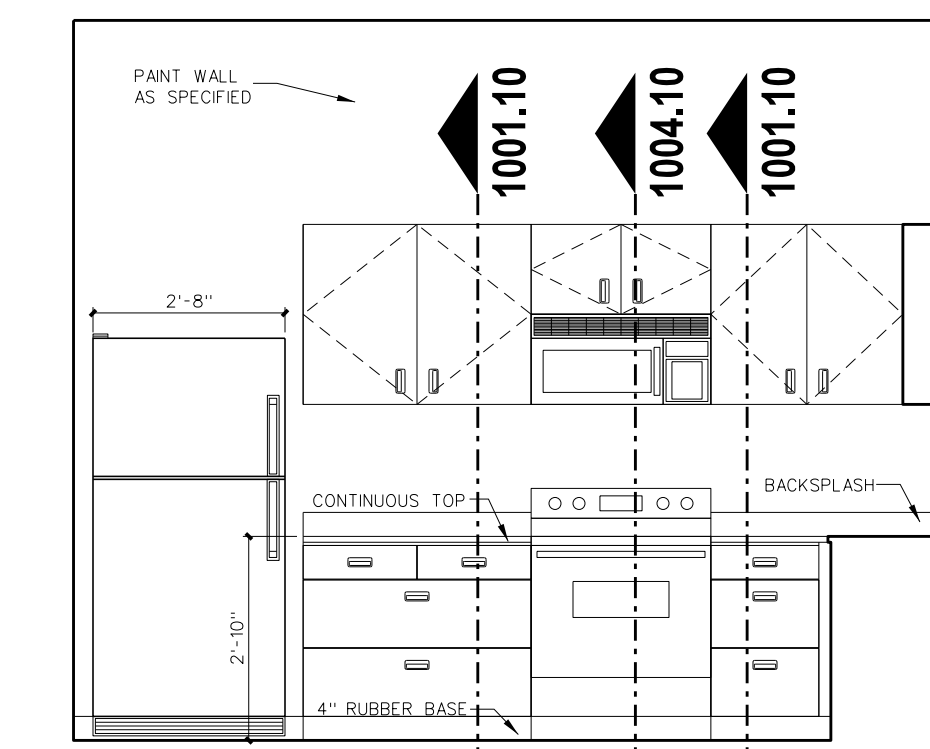
MARK	MODEL	DESCRIPTION	HEIGHT A.F.F. TYPICAL	408 & 410	NUMBER REQUIRED	REMARKS
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1636	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GB18V	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB8661	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48"/34"HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72"/48"HC	48"	ONE EACH SHOWER	
MPR	BOBRICK 239x34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHELD	72"	NA	AS PER PLAN	16 GA TYPE 304 STAINLESS STEEL

**FIXTURE MOUNTING HEIGHT**

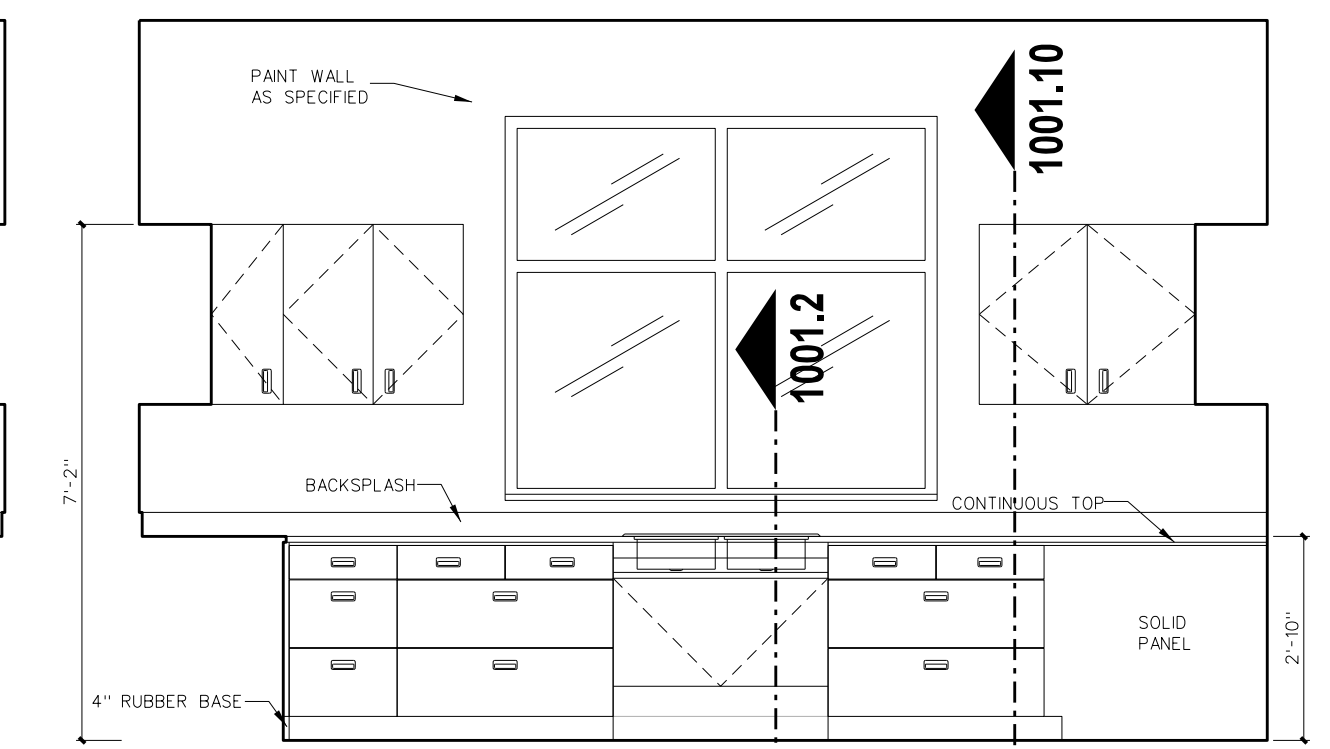
DESCRIPTION	HEIGHT A.F.F. ADULT	408 & 410	NUMBER REQUIRED	REMARKS
LABATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RM
URINAL	22"/17"HC	22"/17"HC	AS PER PLAN	MOUNTING HT. TO RM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40"/36"HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT



C LIFE SKILLS 202A



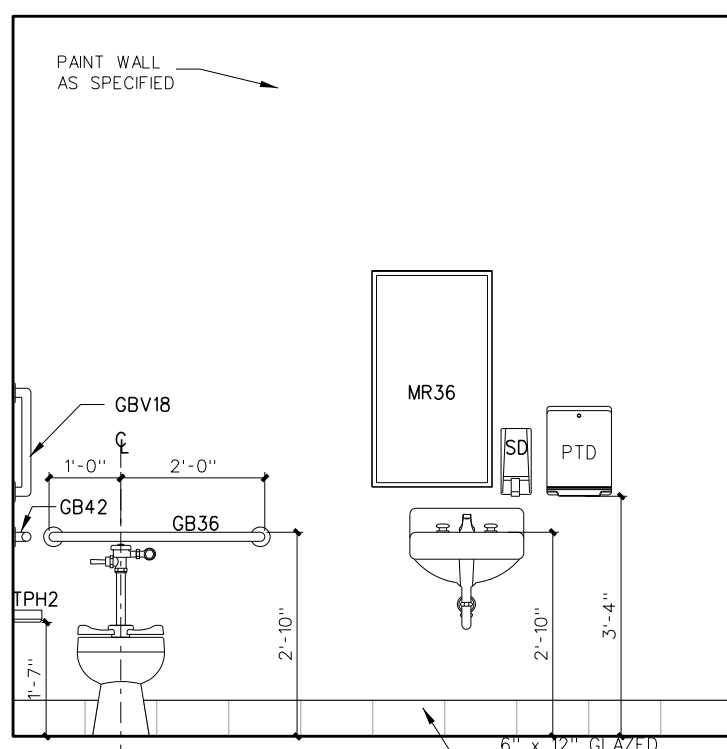
A LIFE SKILLS 202A



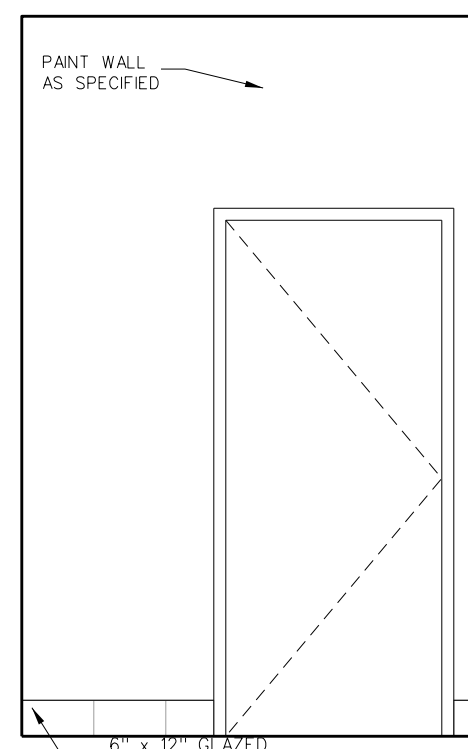
B LIFE SKILLS 202A

206.3 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"

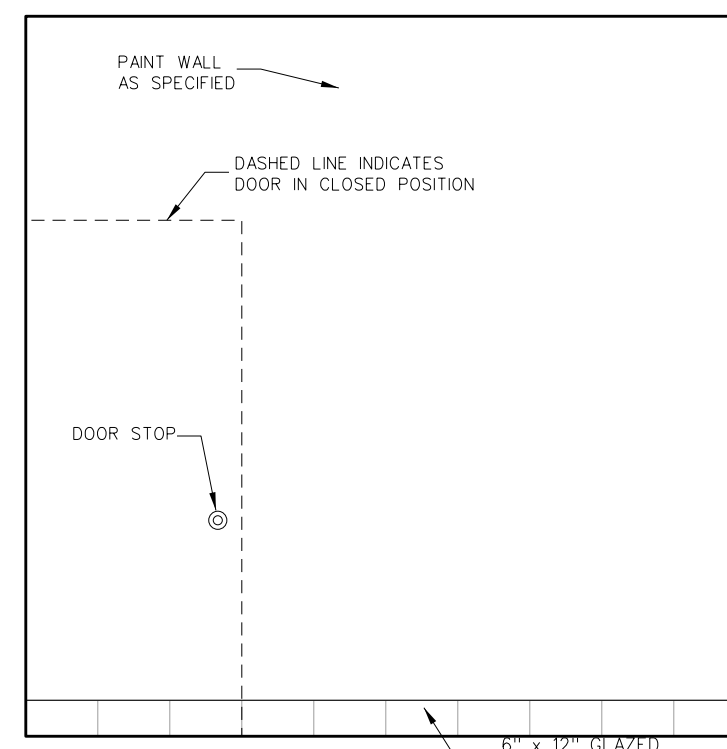
206.7 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"



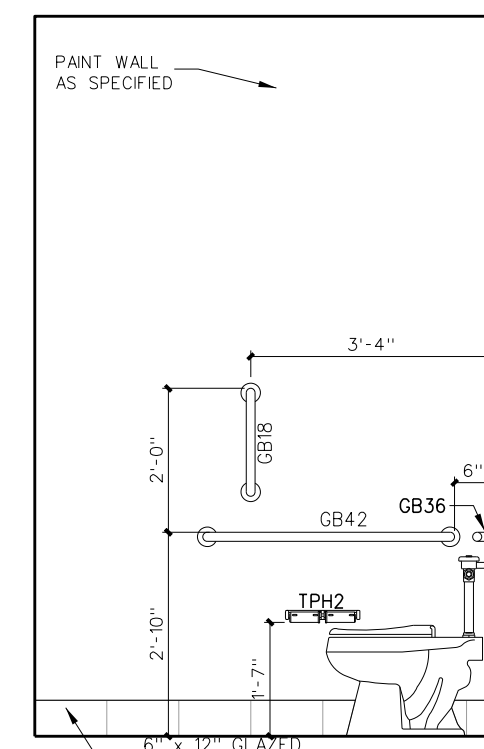
A TOILET 202D



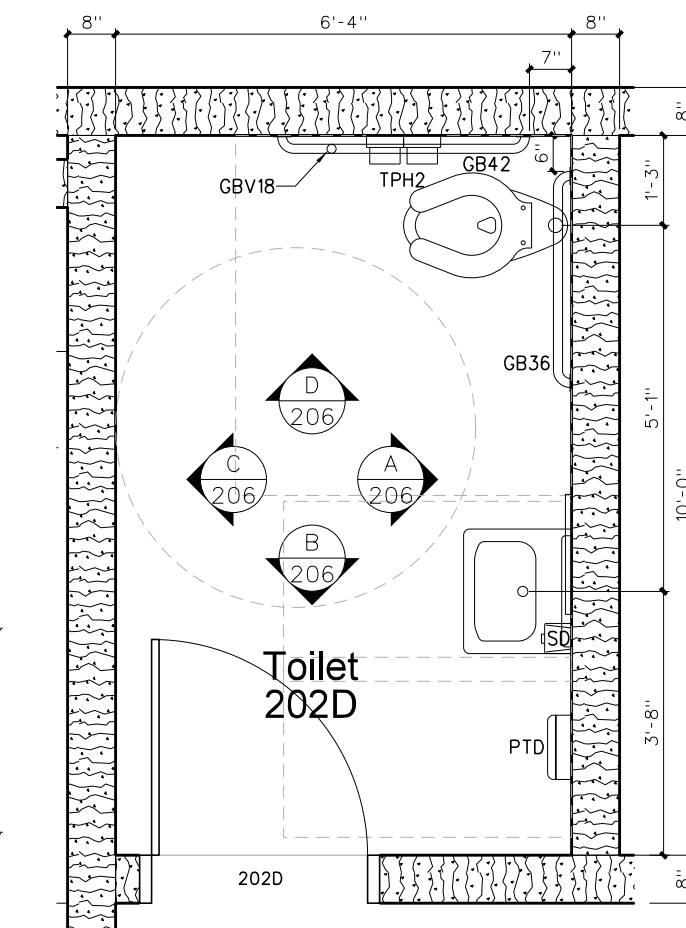
B TOILET 202D



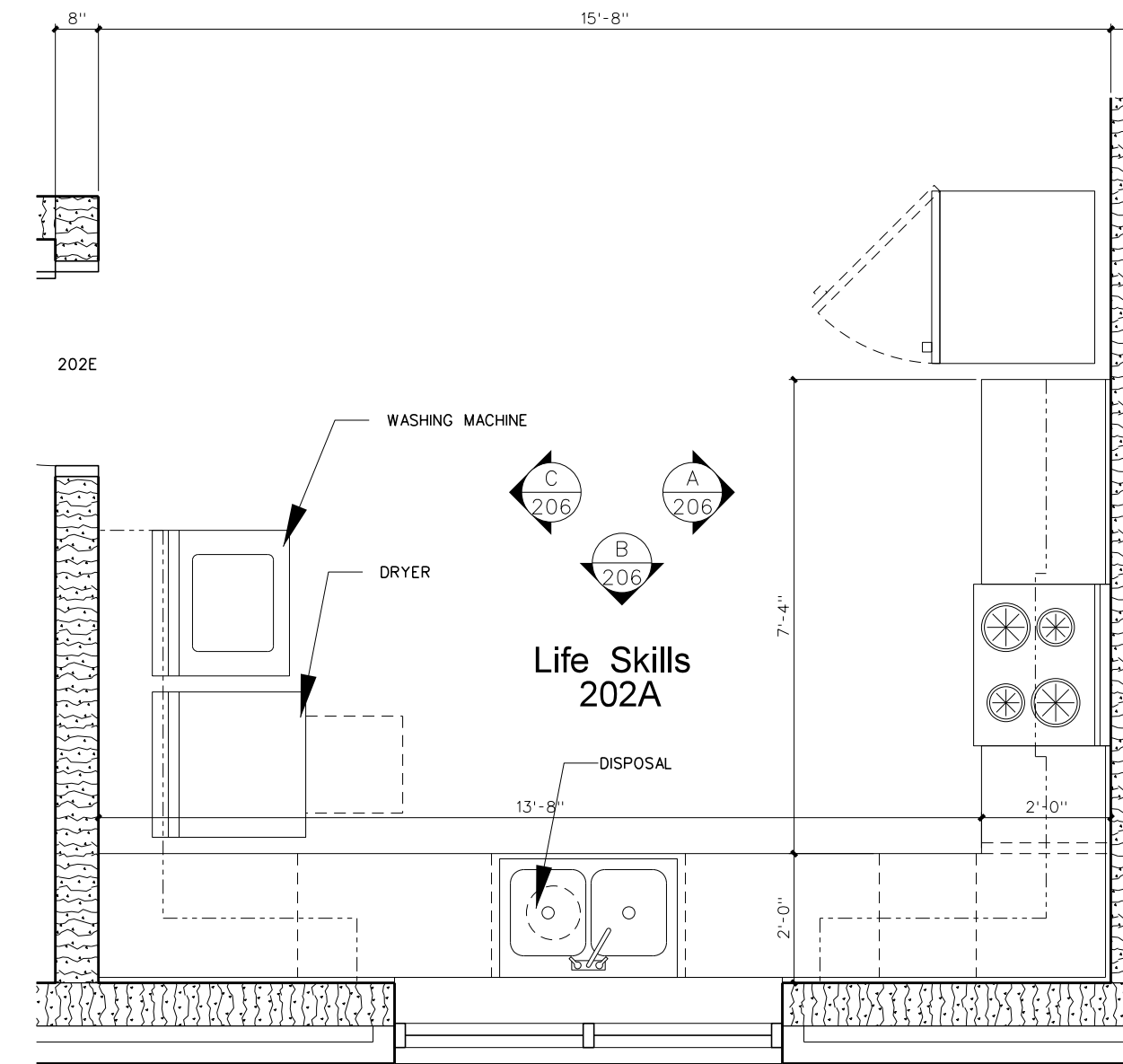
C TOILET 202D



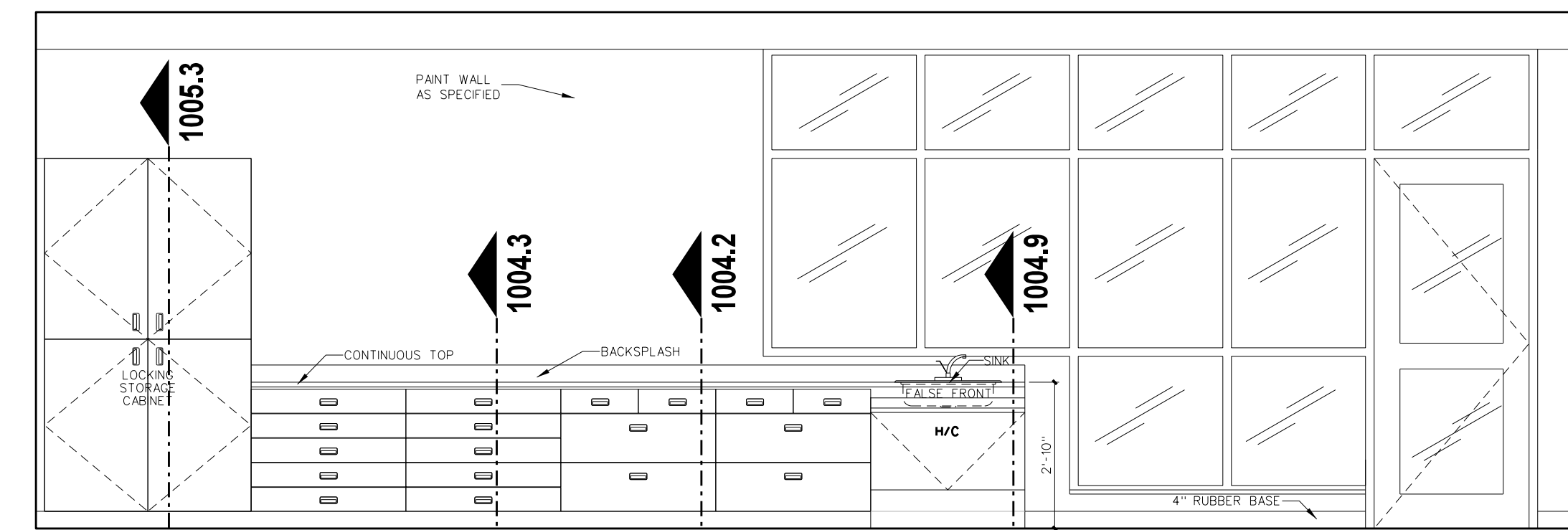
D TOILET 202D



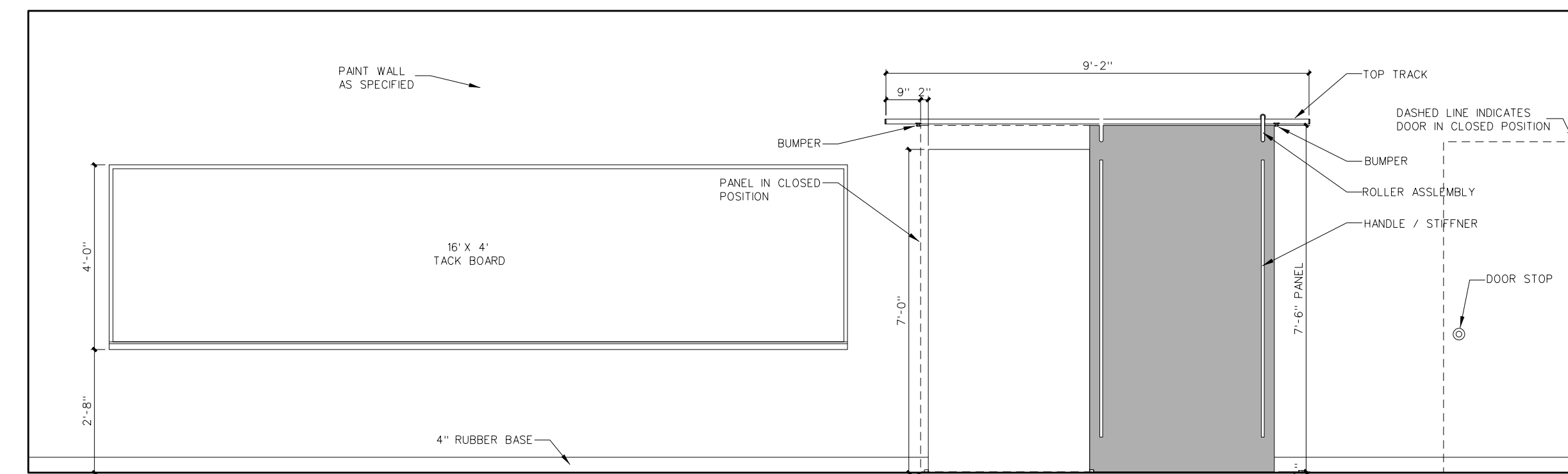
206.4 ENLARGED FLOOR PLAN  
SCALE: 3/8" = 1'-0"



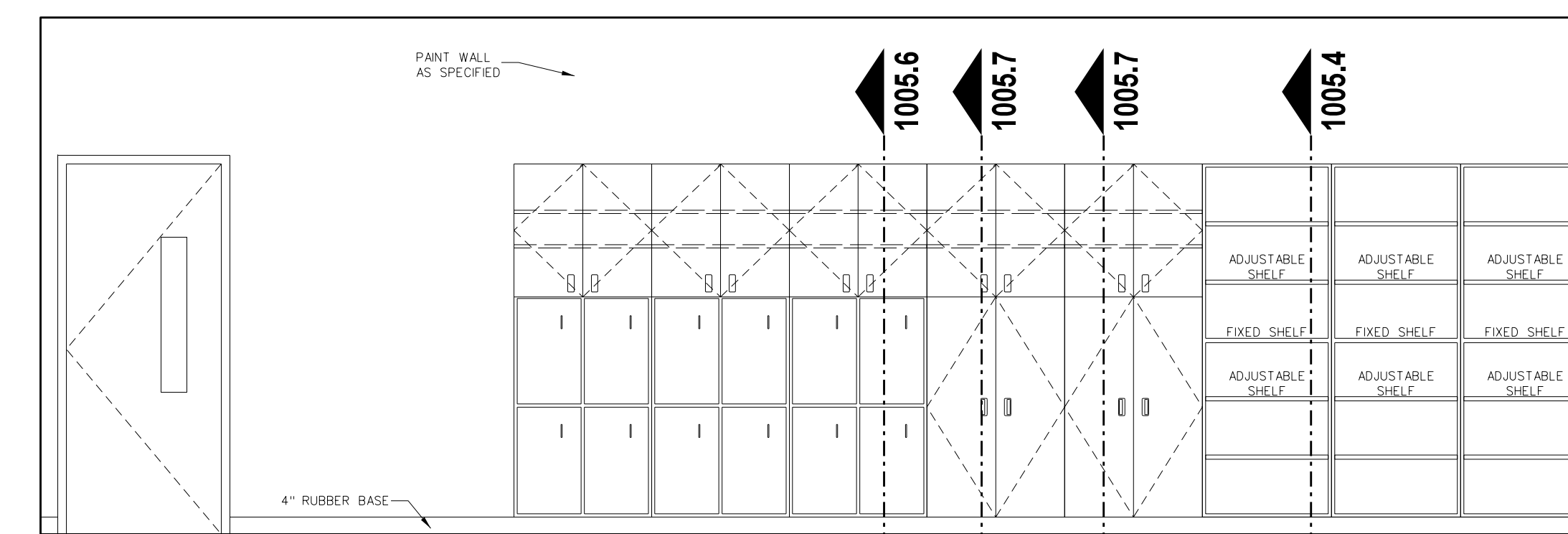
206.5 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"



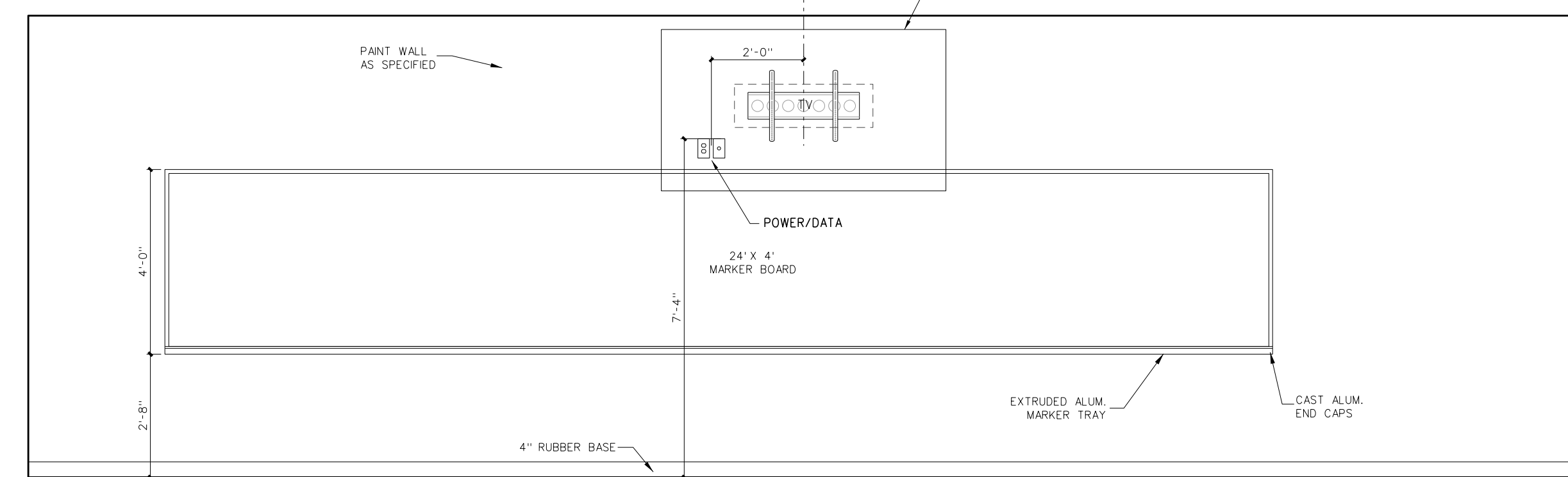
B E.C. CLASSROOM 201 (SIM. 203)



C E.C. CLASSROOM 201 (SIM. 203)

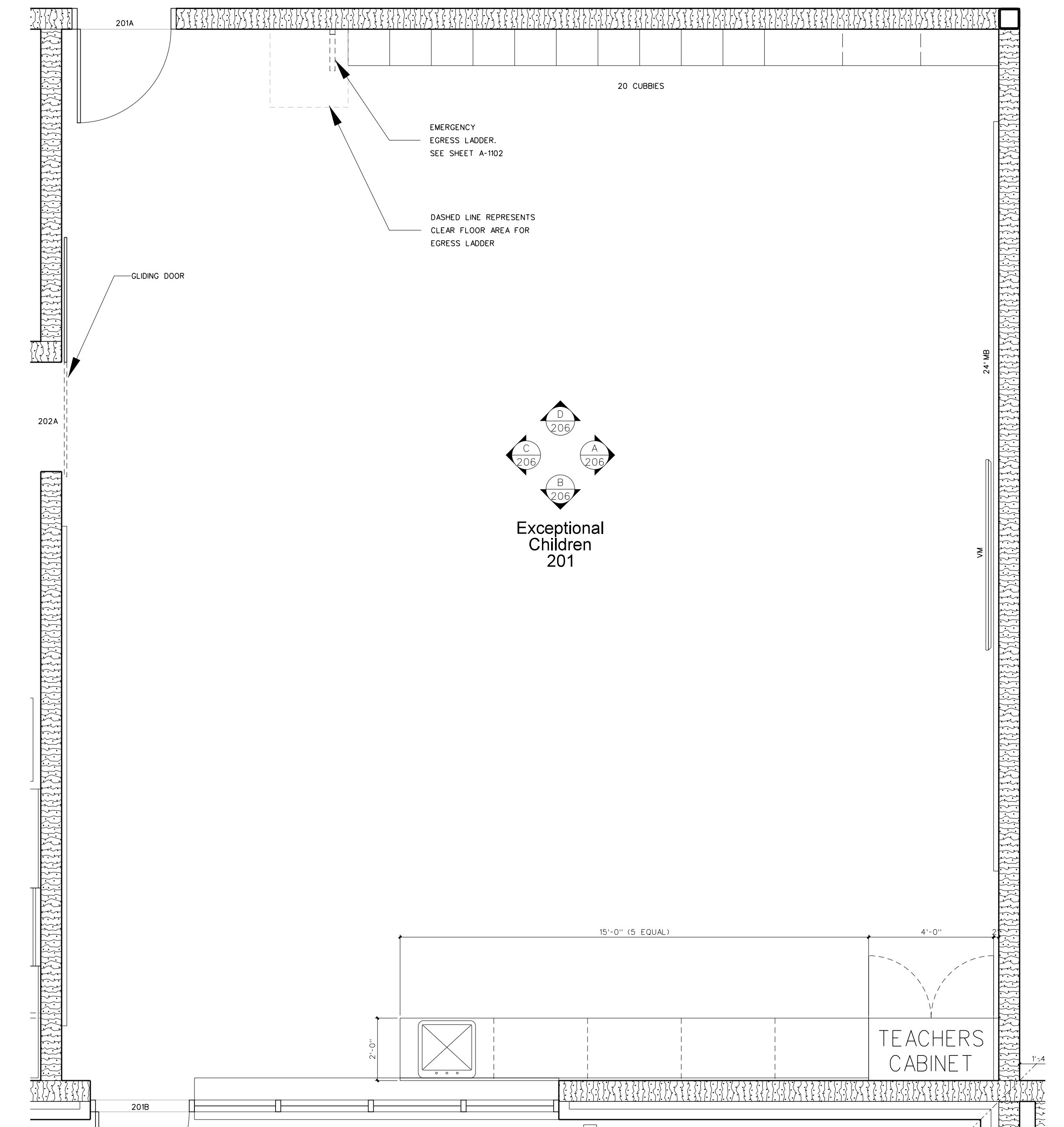


D E.C. CLASSROOM 201 (SIM. 203)



A E.C. CLASSROOM 201 (SIM. 203)

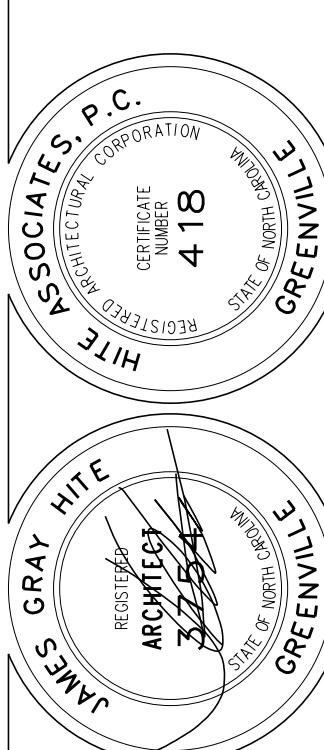
206.2 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"



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

NO.	DATE	REVISION

**Hite associates**  
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2800 Meridian Drive / Greenville, NC 27834 / Tel:(252) 757-0833



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PERQUIMANS COUNTY SCHOOLS  
Winfall Boulevard / Winfall / North Carolina / 27944

Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 206**

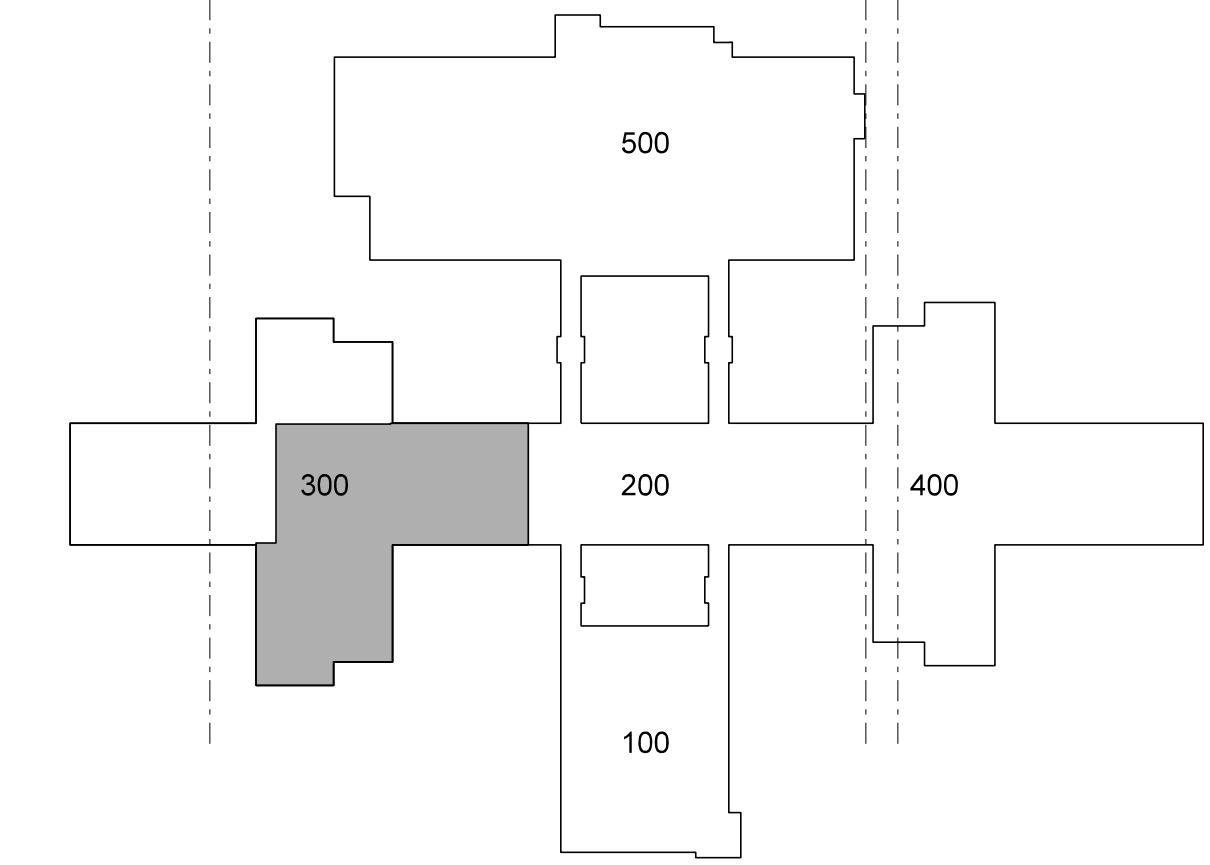
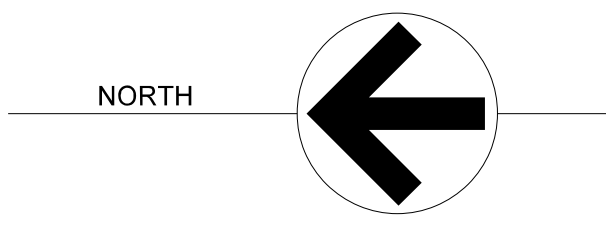
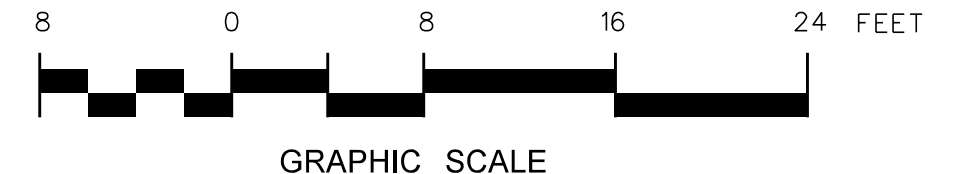








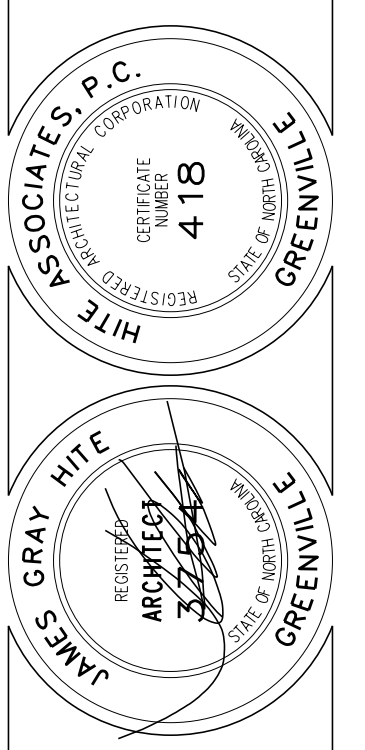
### 301.1 300 BUILDING FLOOR PLAN



### KEY PLAN

No.	Date	Revision

**Hite associates**  
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 2800 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333



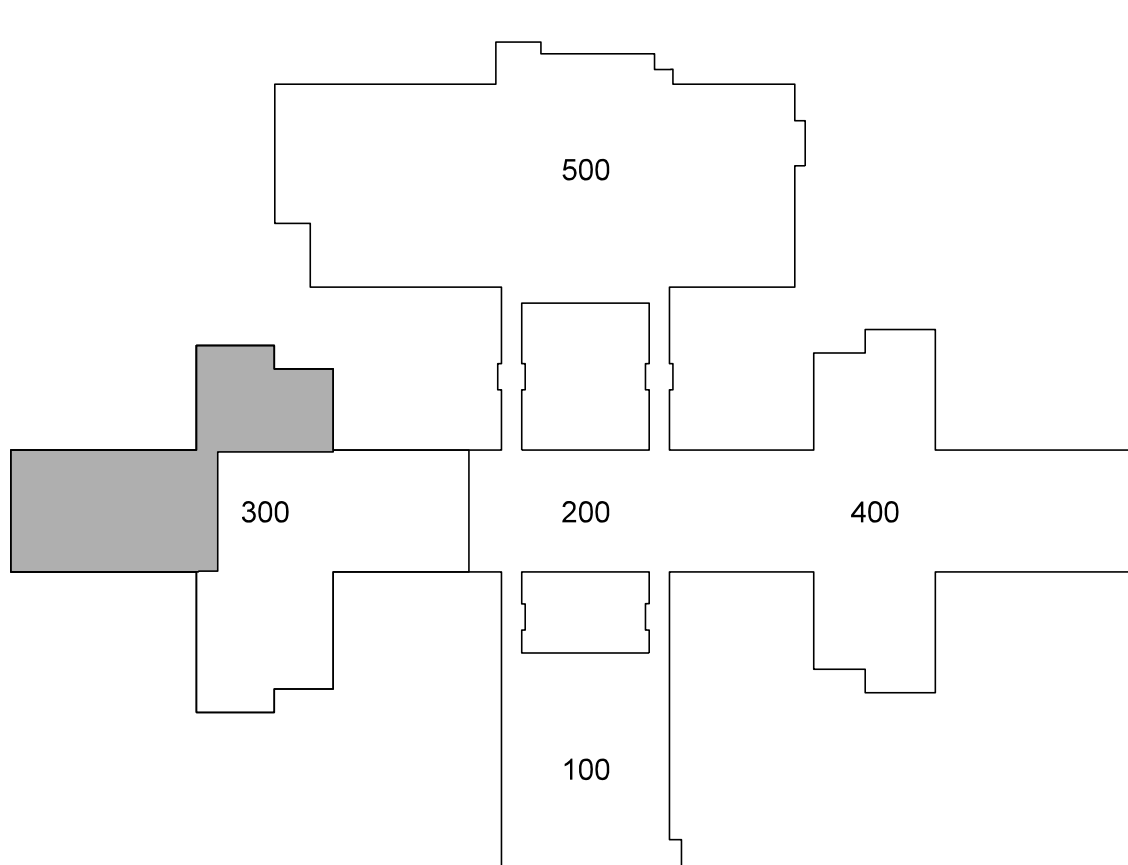
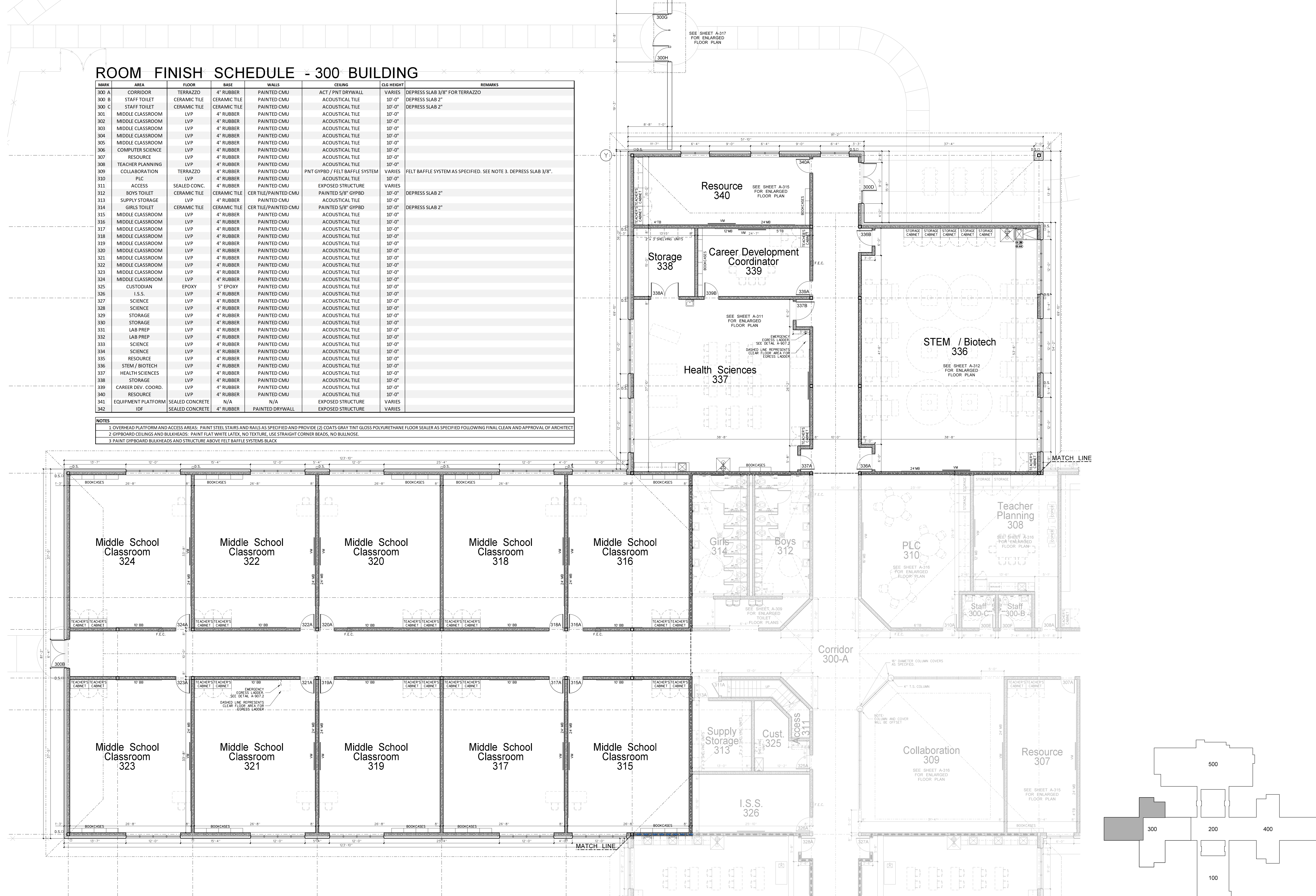
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Project No. 22303  
 Date: 10 August 2024  
 Drawing No. **A 301**

### ROOM FINISH SCHEDULE - 300 BUILDING

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
300 A	CORRIDOR	TERRAZZO	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
300 B	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
300 C	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
301	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
302	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
303	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
304	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
305	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
306	COMPUTER SCIENCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
307	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
308	TEACHER PLANNING	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
309	COLLABORATION	TERRAZZO	4" RUBBER	PAINTED CMU	PNT GYPBD / FELT BAFFLE SYSTEM	VARIES	FELT BAFFLE SYSTEM AS SPECIFIED. SEE NOTE 3. DEPRESS SLAB 3/8".
310	PLC	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
311	ACCESS	SEALED CONC.	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIES	
312	BOYS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
313	SUPPLY STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
314	GIRLS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
315	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
316	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
317	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
318	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
319	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
320	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
321	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
322	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
323	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
324	MIDDLE CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
325	CUSTODIAN	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
326	I.S.S.	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
327	SCIENCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
328	SCIENCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
329	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
330	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
331	LAB PREP	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
332	LAB PREP	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
333	SCIENCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
334	SCIENCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
335	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
336	STEM / BIOTECH	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
337	HEALTH SCIENCES	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
338	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
339	CAREER DEV. COORD.	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
340	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
341	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	
342	IDF	SEALED CONCRETE	4" RUBBER	PAINTED DRYWALL	EXPOSED STRUCTURE	VARIES	

- NOTES**
- OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS GRAY TINT GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT
  - GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER BEADS, NO BULLNOSE.
  - PAINT GYPBOARD BULKHEADS AND STRUCTURE ABOVE FELT BAFFLE SYSTEMS BLACK.



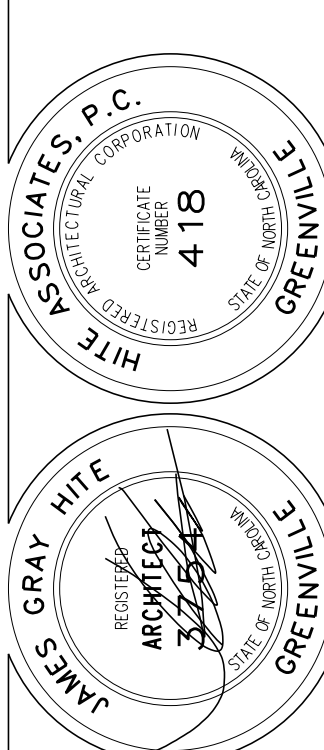
302.1 300 BUILDING FLOOR PLAN

NORTH GRAPHIC SCALE

8 0 8 16 24 FEET

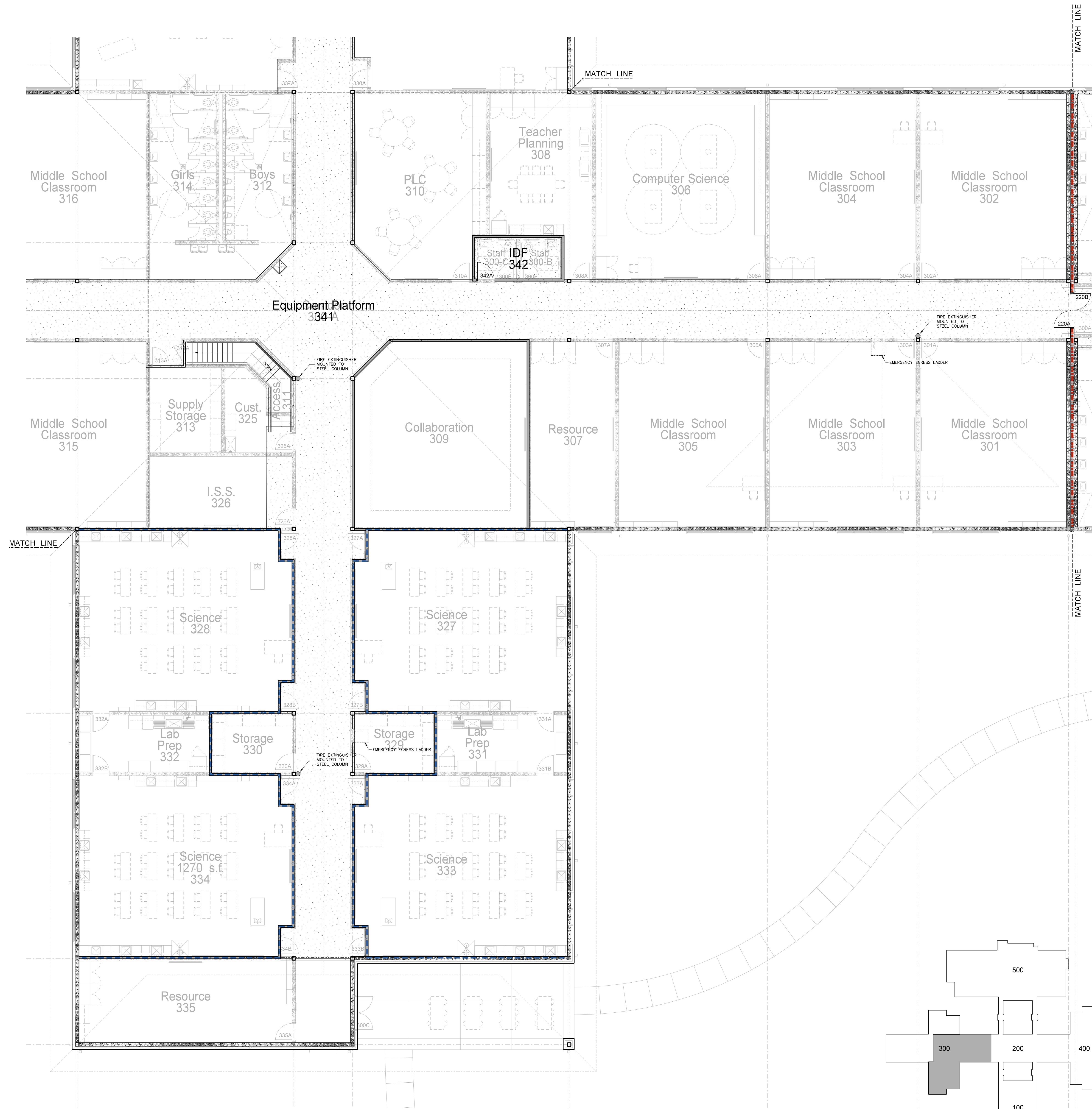
No.	Date	Revision

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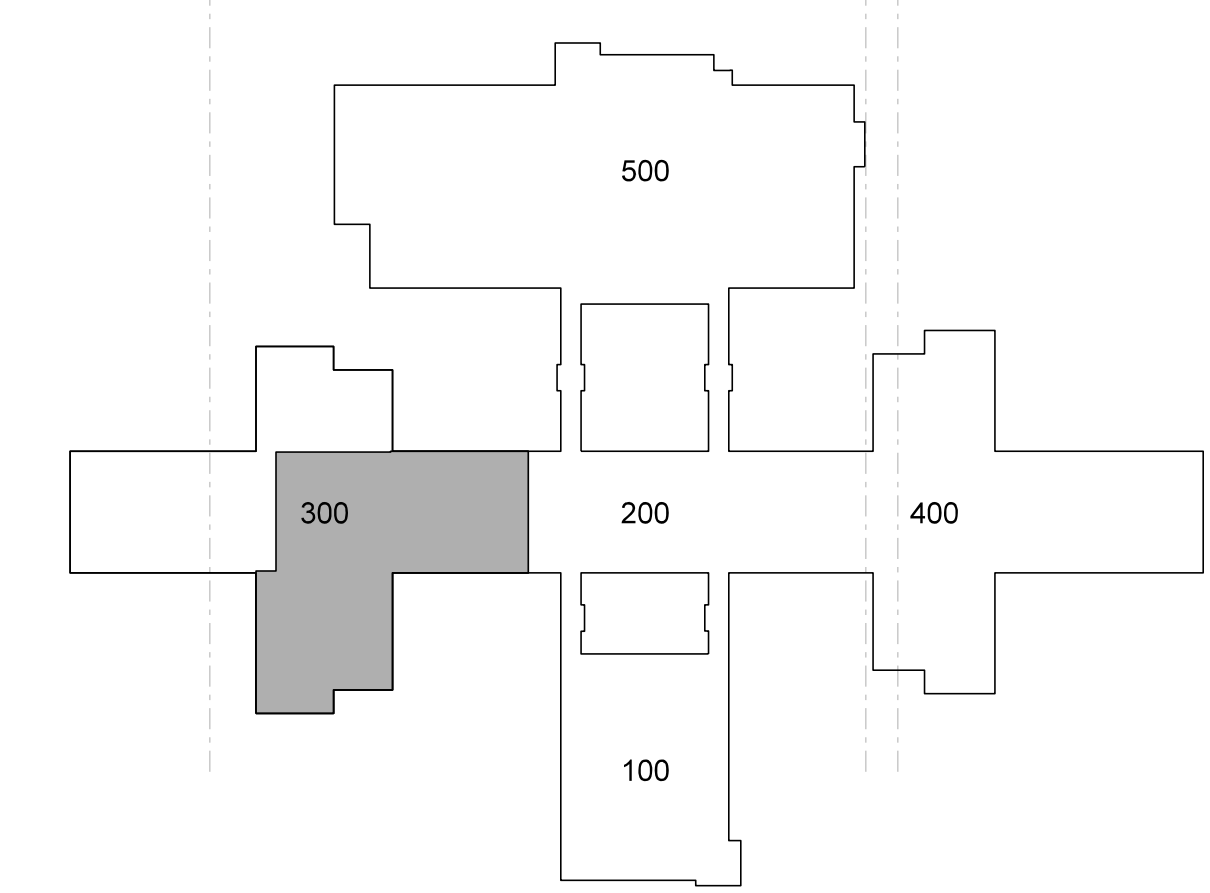
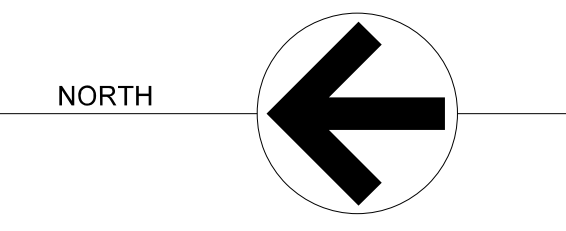
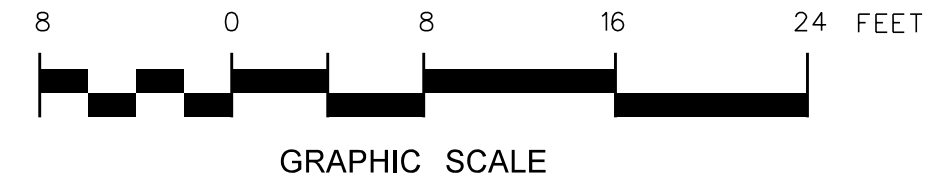


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 Date: 10 August 2024  
 Drawing No. **A 302**



### 303.1 300 BUILDING PLATFORM PLAN



KEY PLAN

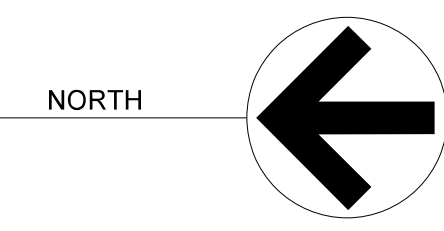
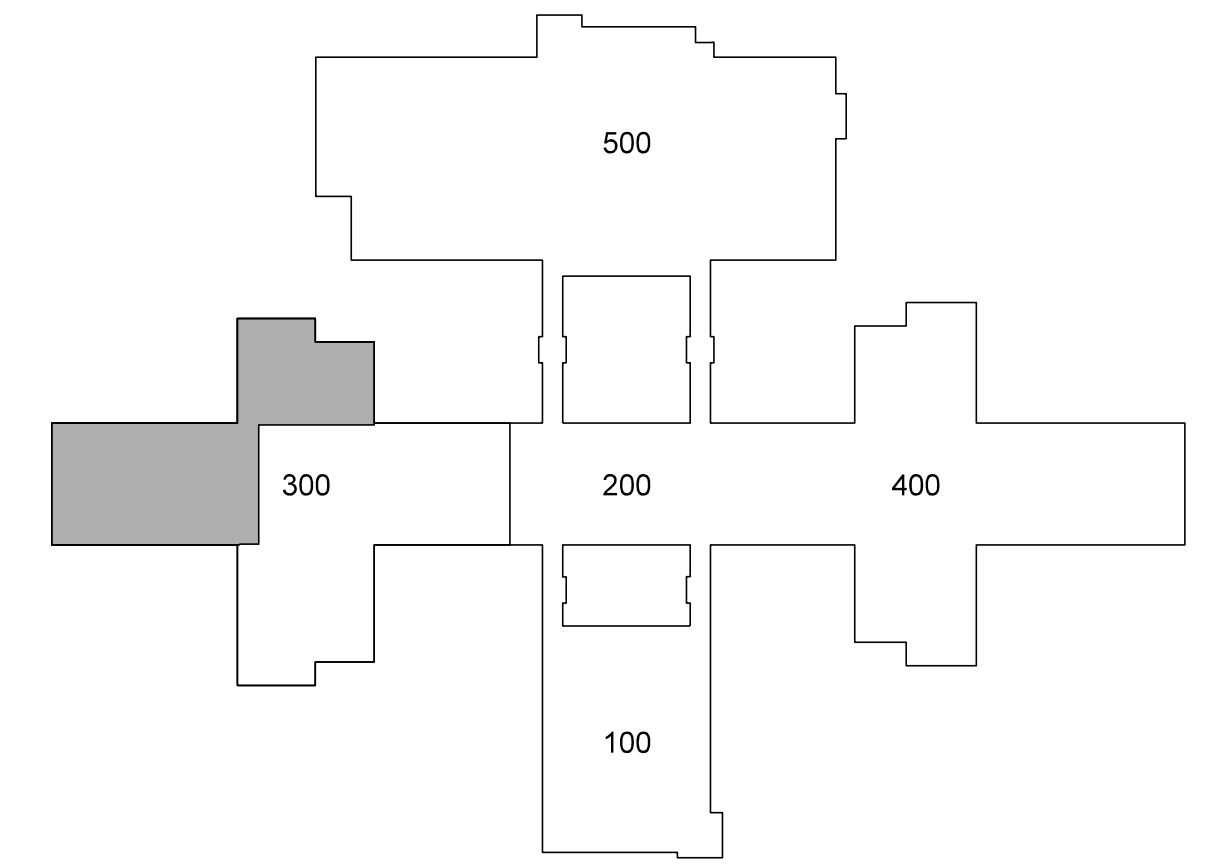
No.	Date	Revision

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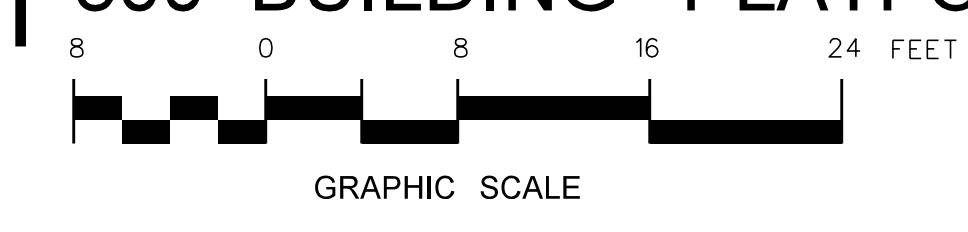
REGISTERED PROFESSIONAL ARCHITECT  
 STATE OF NORTH CAROLINA  
 NUMBER 418  
 JAMES GRAY HITE  
 ARCHITECT  
 GREENVILLE, NC

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 Date: 10 August 2024  
 Drawing No. **A**  
**303**



304.1 300 BUILDING PLATFORM PLAN



KEY PLAN

No.	Date	Revision

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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 304**



**LEGEND - REFLECTED CEILING PLAN**

- CEILING TYPE - SEE CEILING FINISH SCHEDULE
- CEILING HEIGHT ABOVE FINISH FLOOR
- SLOPED CEILING
- CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
- CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
- 2 x 2 ACOUSTICAL TILE AND GRID
- GYPBOARD CEILING
- MOISTURE RESISTANT GYPBOARD CEILING
- EXPOSED STRUCTURE
- METAL SOFFIT
- EIFS SOFFIT
- DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
- DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
- FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTING
- SPEAKER
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- EXHAUST FAN
- SMOKE SENSOR
- SECURITY CAMERA

**CEILING FINISH SCHEDULE**

**TYPE 1**  
24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16".

**TYPE 2**  
24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE TEGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16".

**TYPE 3**  
24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.

**TYPE 4**  
5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.

**TYPE 5**  
5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

**TYPE 6**  
5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM, SMOKE RESISTANT CONSTRUCTION.

**TYPE 7**  
ARMSTRONG FELTWORKS EBSB AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.

**TYPE 8**  
EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)

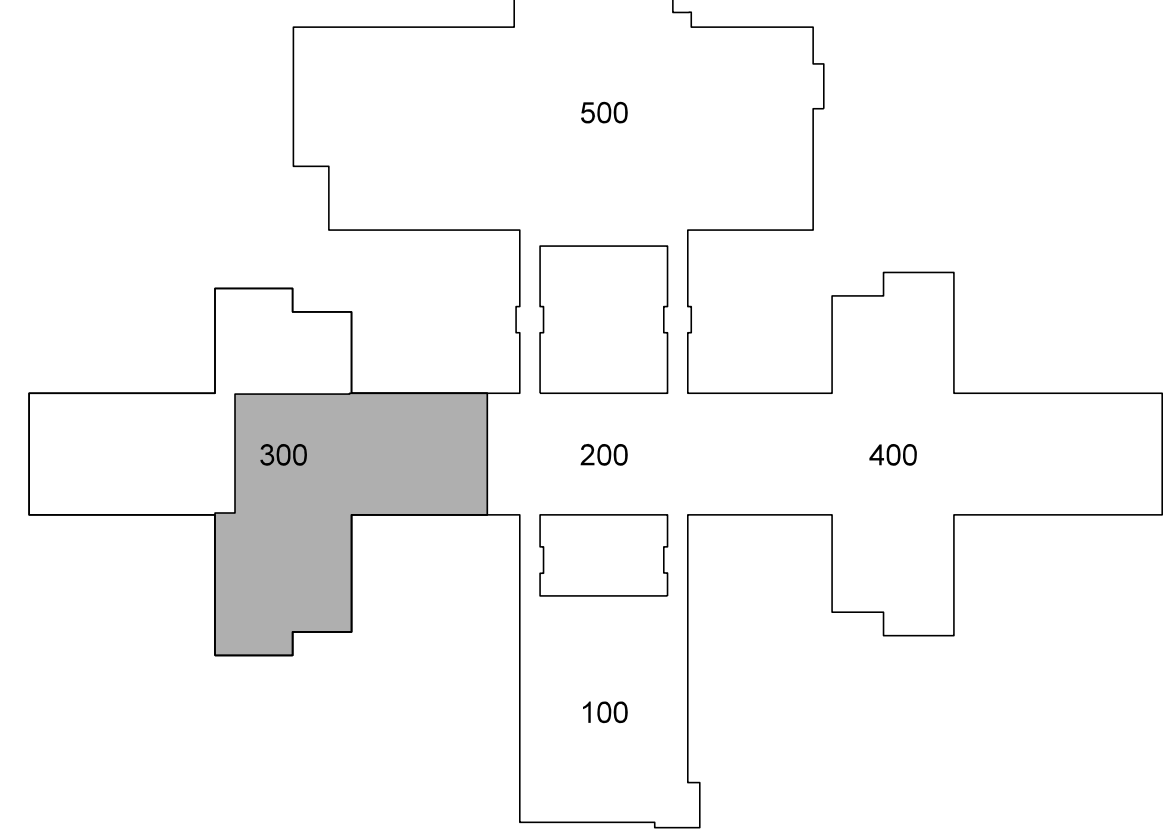
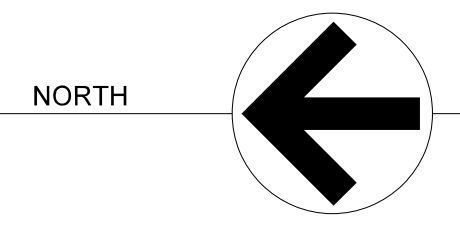
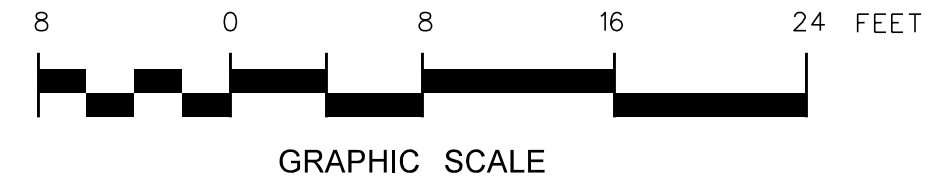
**TYPE 9**  
ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM

**TYPE 10**  
MAPES SUPER LUMIDECK FLAT SOFFIT

**TYPE 11**  
ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

**NOTE:**  
(1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
(2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

**305.1 300 BUILDING REFLECTED CEILING PLAN**



**KEY PLAN**

No.	Date	Revision

**Hite associates**  
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Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>305</b>

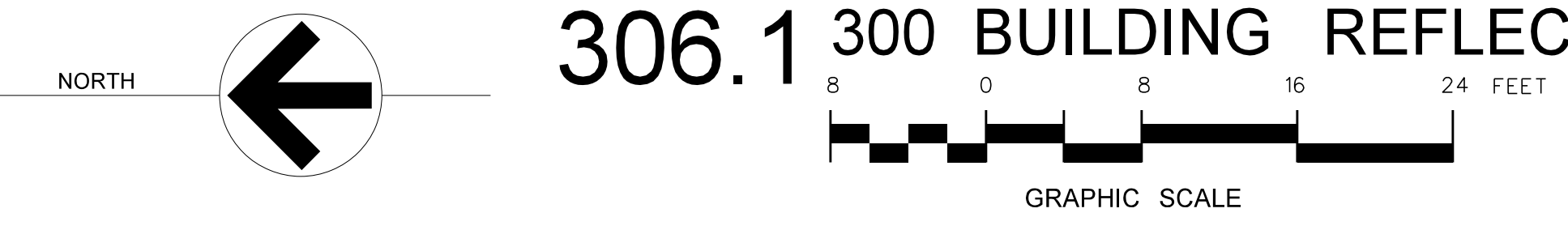
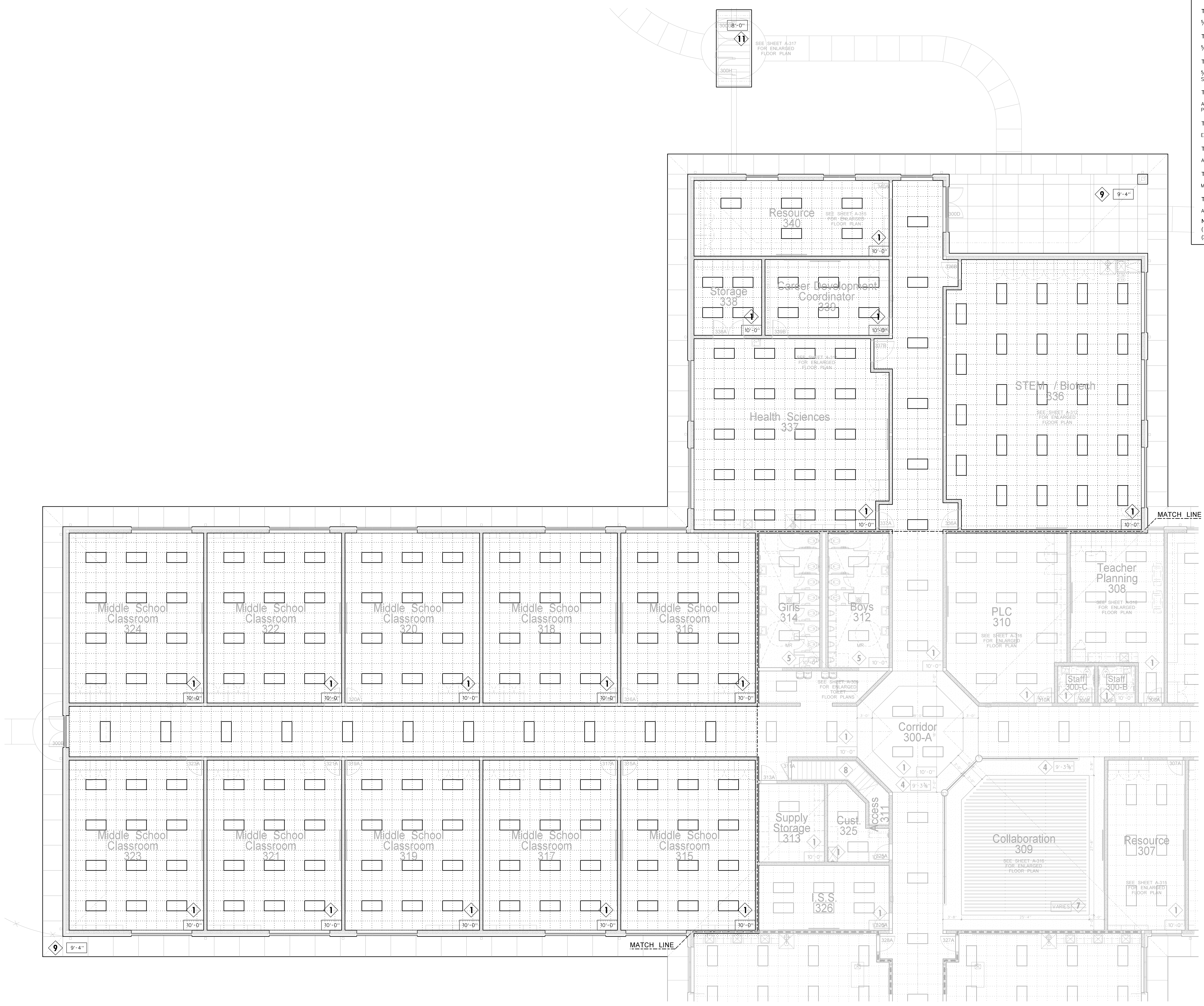
### CEILING FINISH SCHEDULE

TYPE 1	24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 2	24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE REGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 3	24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
TYPE 4	5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.
TYPE 5	5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
TYPE 6	5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM. SMOKE RESISTANT CONSTRUCTION.
TYPE 7	ARMSTRONG FELTWORKS EBBS AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.
TYPE 8	EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)
TYPE 9	ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM
TYPE 10	MAPEX SUPER LUMIDECK FLAT SOFFIT
TYPE 11	ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

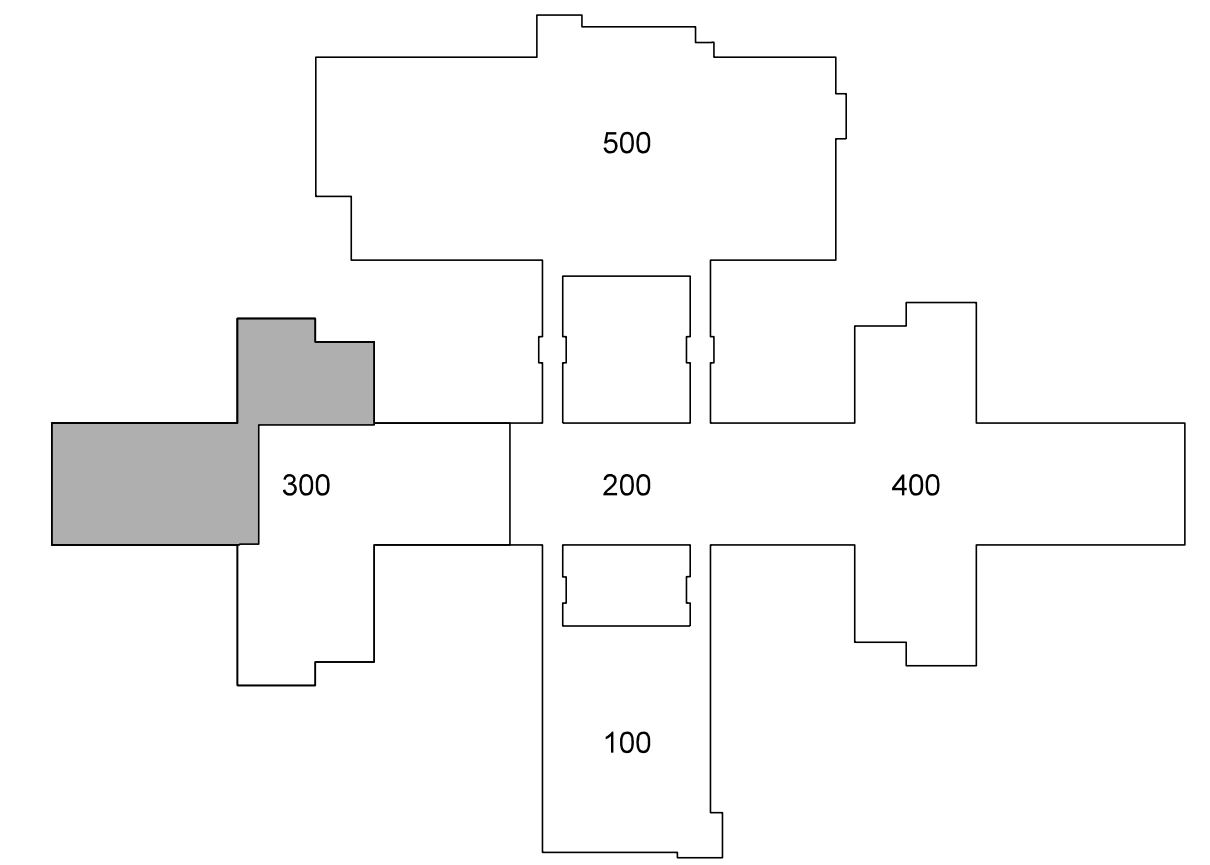
NOTE:  
 (1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
 (2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

### LEGEND - REFLECTED CEILING PLAN

◊	CEILING TYPE - SEE CEILING FINISH SCHEDULE
XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR
→	SLOPED CEILING
LS XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
HS XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
□	2 x 2 ACOUSTICAL TILE AND GRID
□	GYPBOARD CEILING
MR	MOISTURE RESISTANT GYPBOARD CEILING
EXPSTR	EXPOSED STRUCTURE
■	METAL SOFFIT
EF'S	EIFS SOFFIT
⊗	DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
⊗	DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
□	FLUORESCENT LIGHT FIXTURE
○	RECESSED LIGHT FIXTURE
⊕	SURFACE MOUNTED LIGHT FIXTURE
⊕	WALL MOUNTED LIGHT FIXTURE
⊖	CEILING MOUNTED TRACK LIGHTING
⊗	SPEAKER
⊗	SUPPLY AIR GRILLE
⊗	RETURN AIR GRILLE
⊗	EXHAUST FAN
⊗	SMOKE SENSOR
⊗	SECURITY CAMERA



306.1 300 BUILDING REFLECTED CEILING PLAN



KEY PLAN

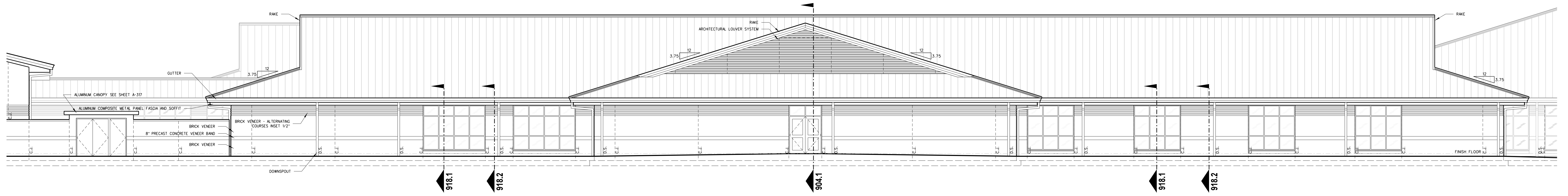
Revision

No.	Date

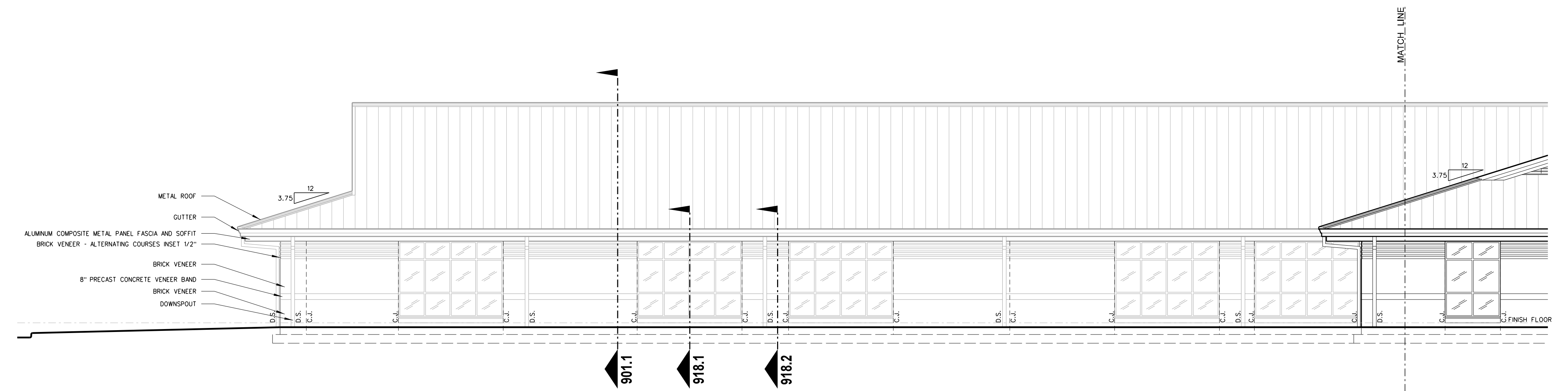
**Hite associates**  
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 2600 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333

PERQUIMANS COUNTY SCHOOLS  
 Winfall Boulevard / Winfall / North Carolina / 27944

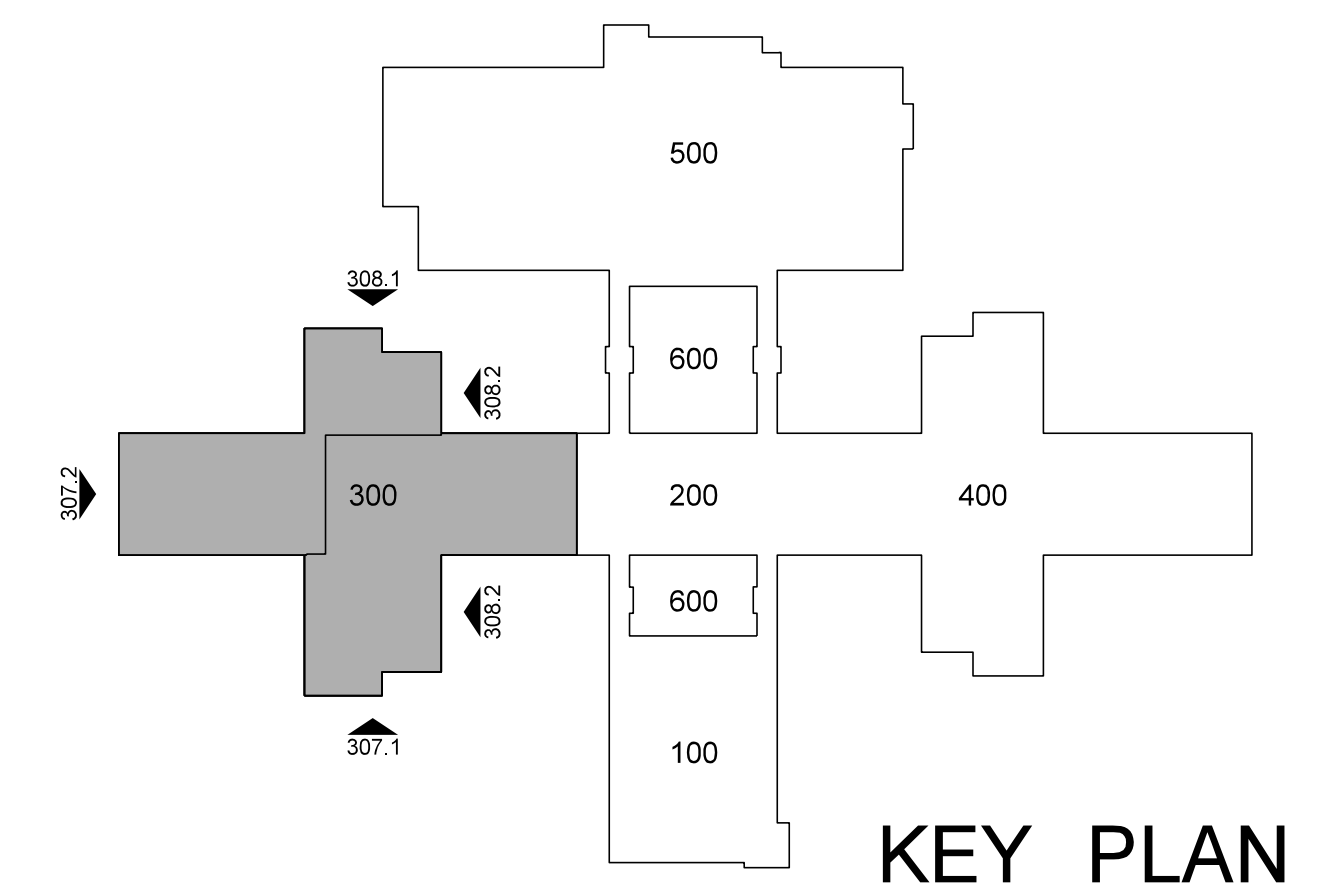
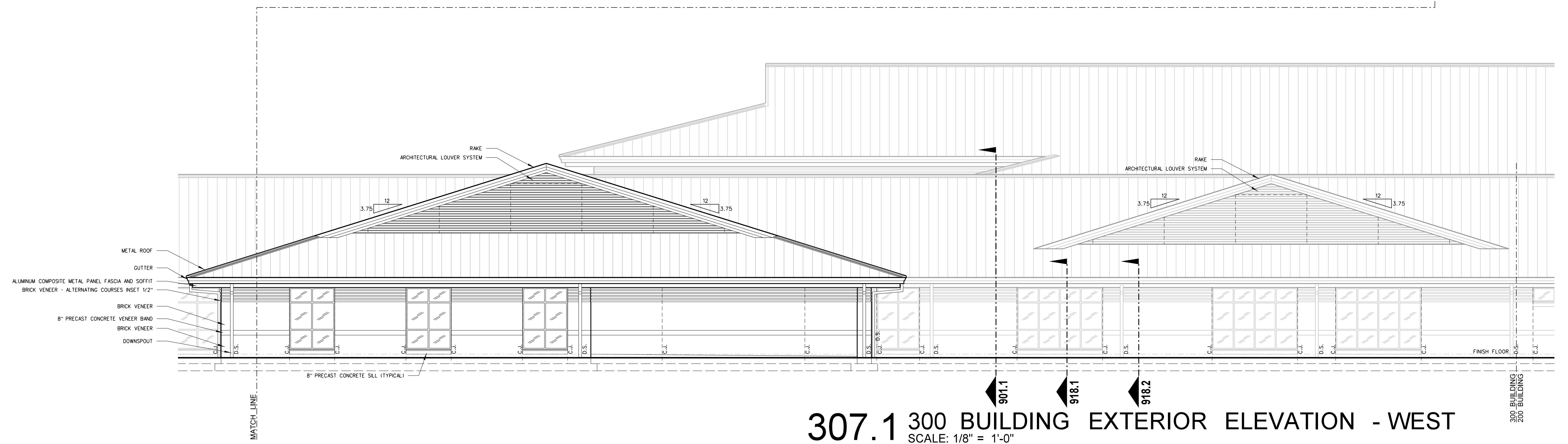
Project No. 22303  
 Date: 10 August 2024  
 Drawing No. **A 306**



307.2 300 BUILDING EXTERIOR ELEVATION - NORTH  
SCALE: 1/8" = 1'-0"

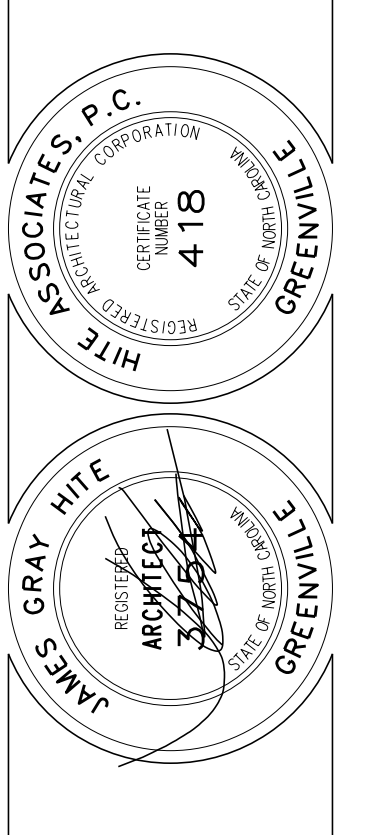


307.1 300 BUILDING EXTERIOR ELEVATION - WEST  
SCALE: 1/8" = 1'-0"



No.	Date	Revision

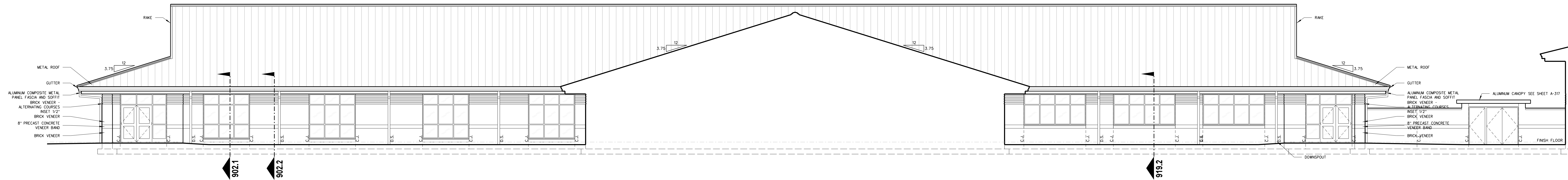
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0833



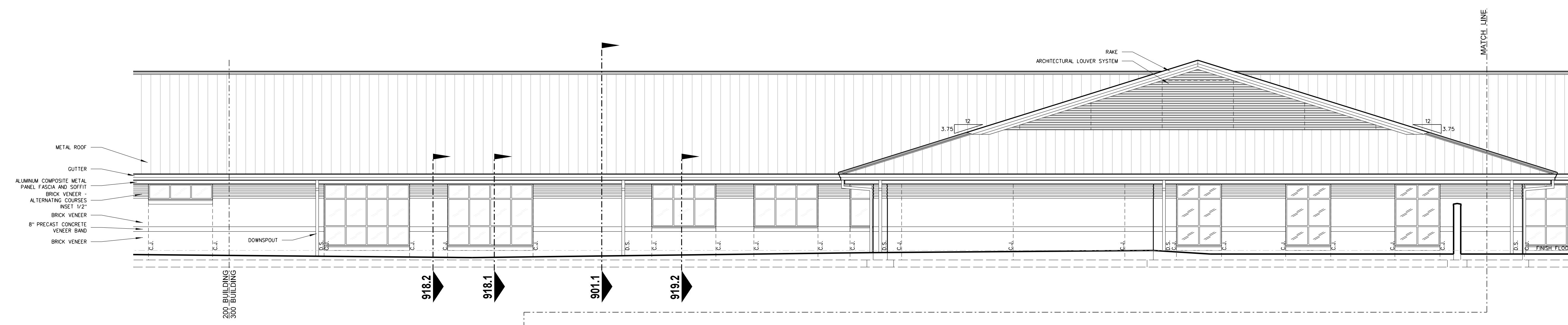
Perquimans County Intermediate School  
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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 307**

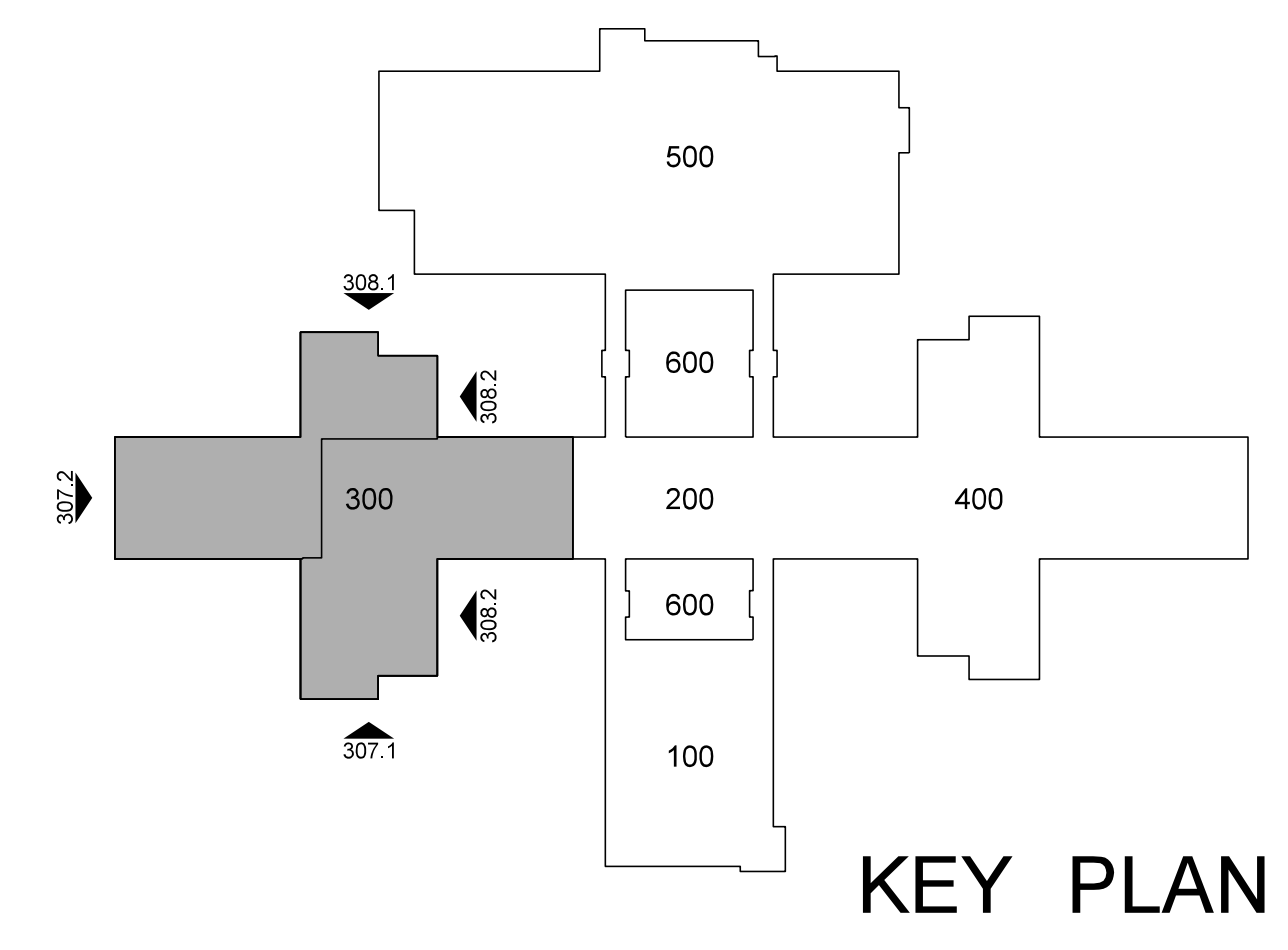




308.2 300 BUILDING EXTERIOR ELEVATION - NORTH  
SCALE: 1/8" = 1'-0"

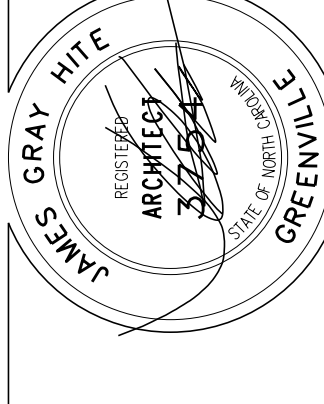
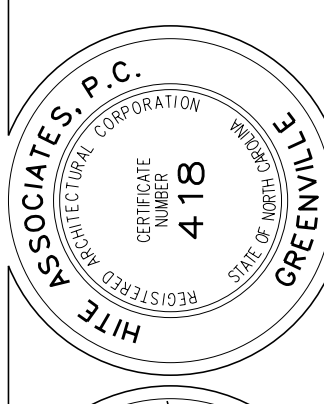


308.1 300 BUILDING EXTERIOR ELEVATION - EAST  
SCALE: 1/8" = 1'-0"



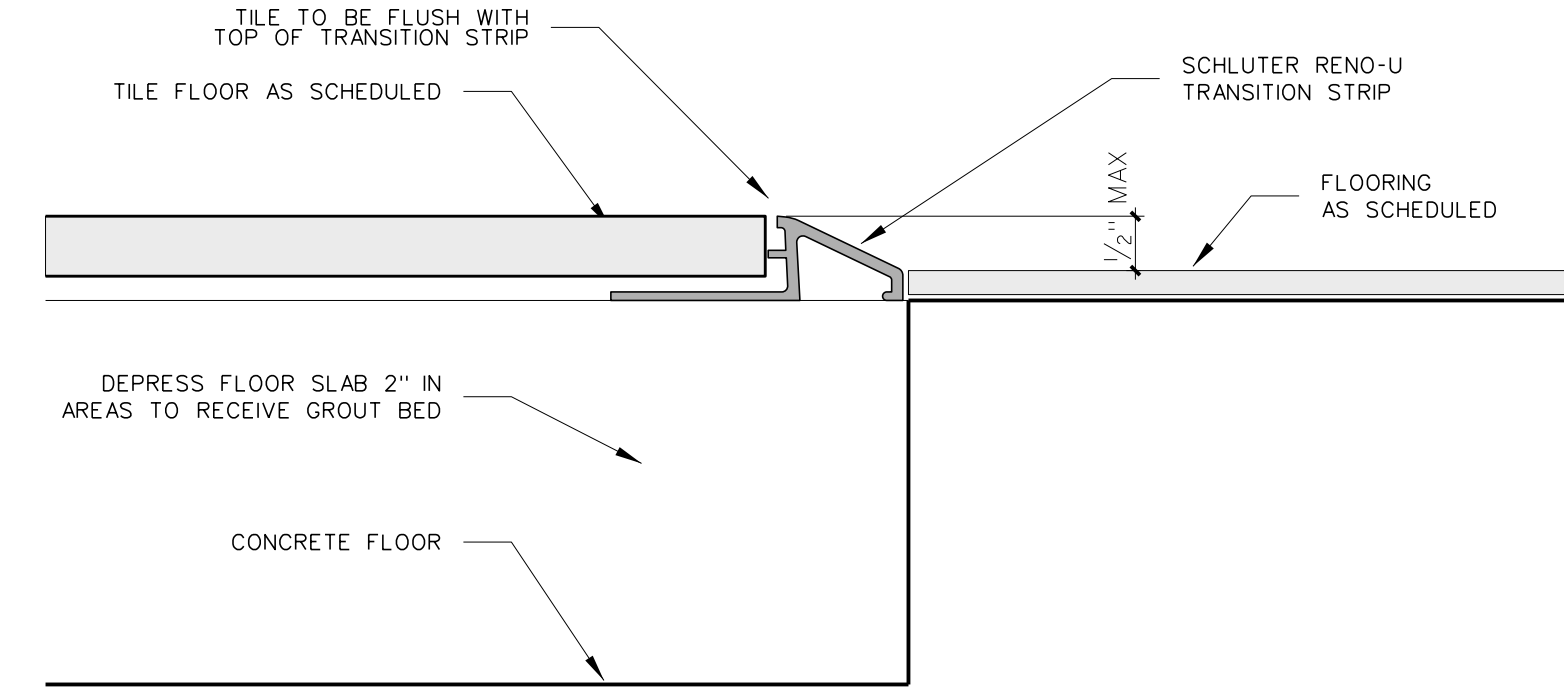
No.	Date	Revision

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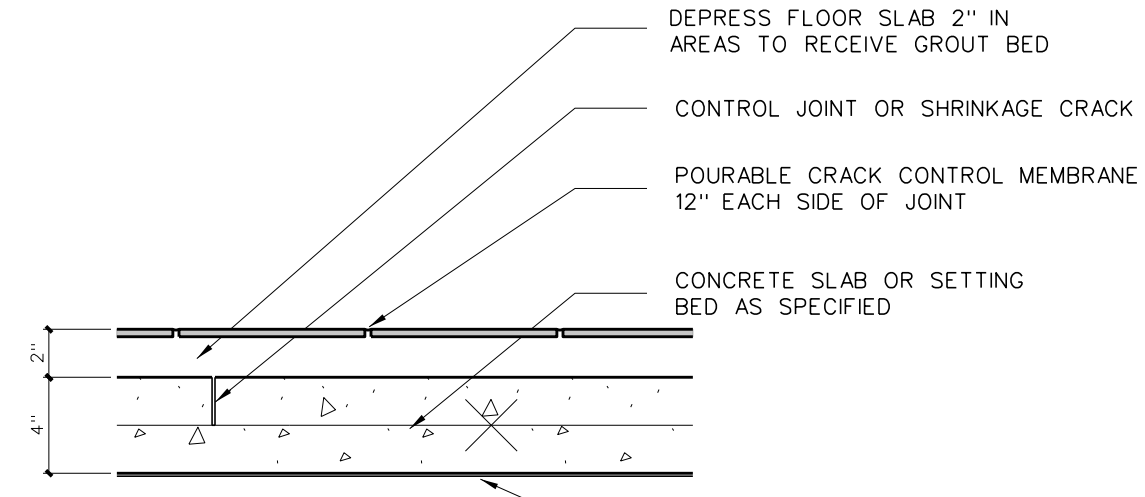


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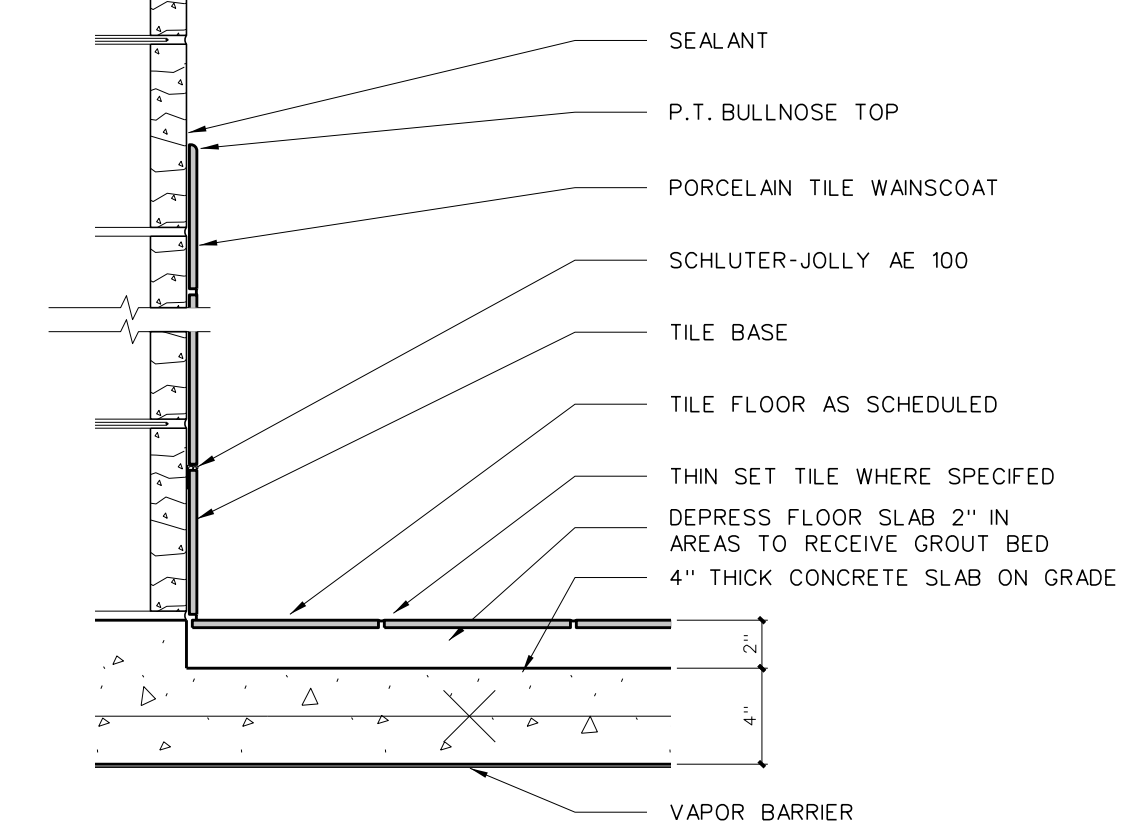
Project No. 22303  
 Date: 10 August 2024  
 Drawing No. **A 308**



**309.6 THRESHOLD DETAIL**  
SCALE: FULL



**DETAIL @ CONTROL JOINT**



**BASE / WAINSCOT DETAIL @ GROUT BED**  
**309.5 TILE DETAILS**  
SCALE: 1 1/2" = 1'-0"

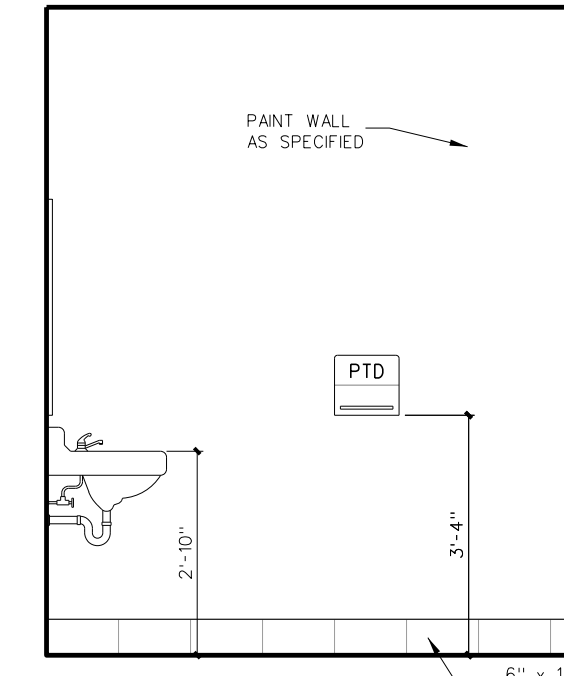
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	HEIGHT A.F.F.		NUMBER	REMARKS
			TYPICAL	408 & 410		
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB861	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48" / 34" HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72" / 48" HC	48"	ONE EACH SHOWER	
MOP	BOBRICK 239x34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHIELD			AS PER PLAN	16 GA. TYPE 304 STAINLESS STEEL

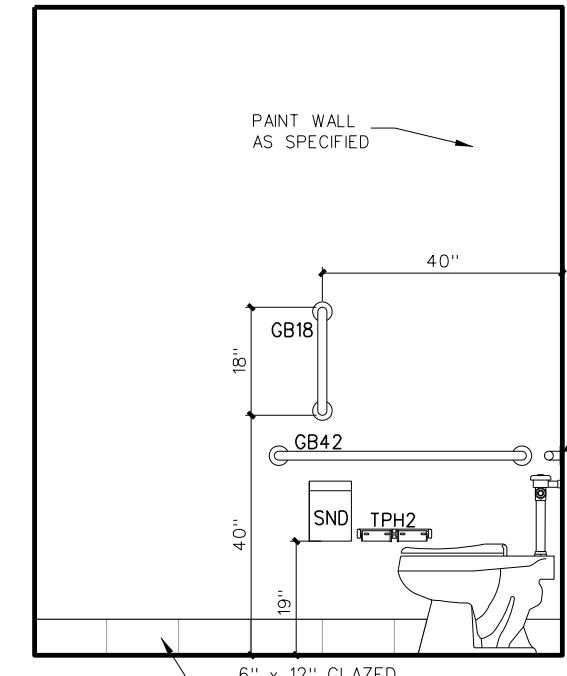
**FIXTURE MOUNTING HEIGHT**

DESCRIPTION	HEIGHT A.F.F.		NUMBER	REMARKS
	ADULT	408 & 410		
LAVATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RIM
URINAL	22" / 17" HC	22" / 17" HC	AS PER PLAN	MOUNTING HT. TO RIM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40" / 36" HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT

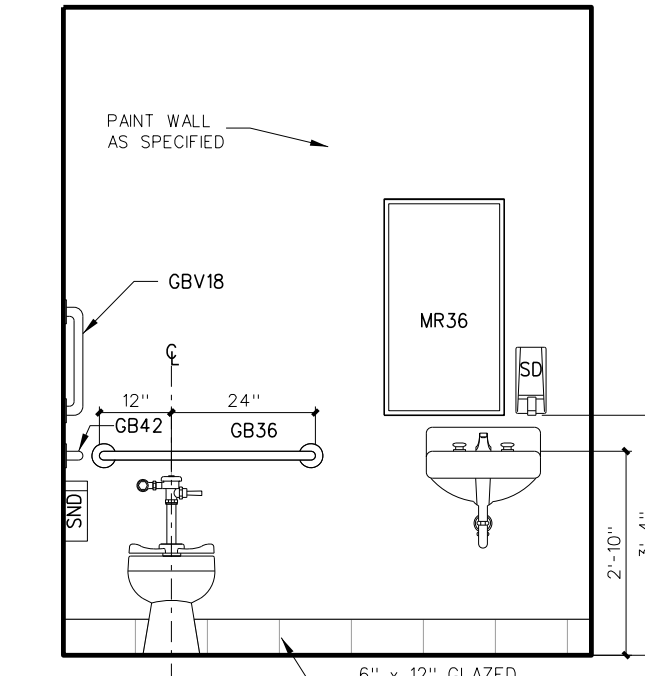
PROVIDE SOLID 2x BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS \* ACCESSORIES BY G.C. UNLESS OTHERWISE NOTED



**A TOILET 300-B & 300-C (O.H.)**

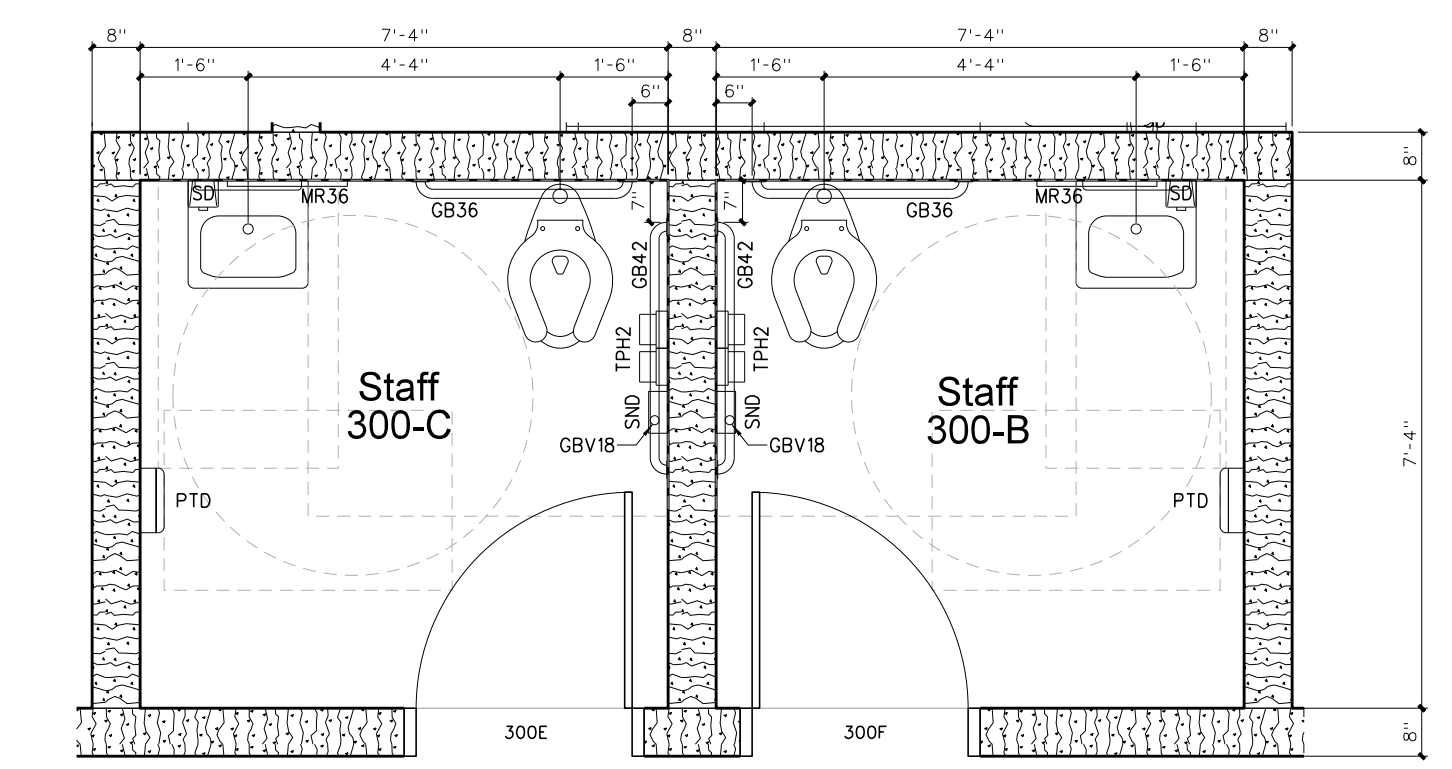


**B TOILET 300-B & 300-C (O.H.)**

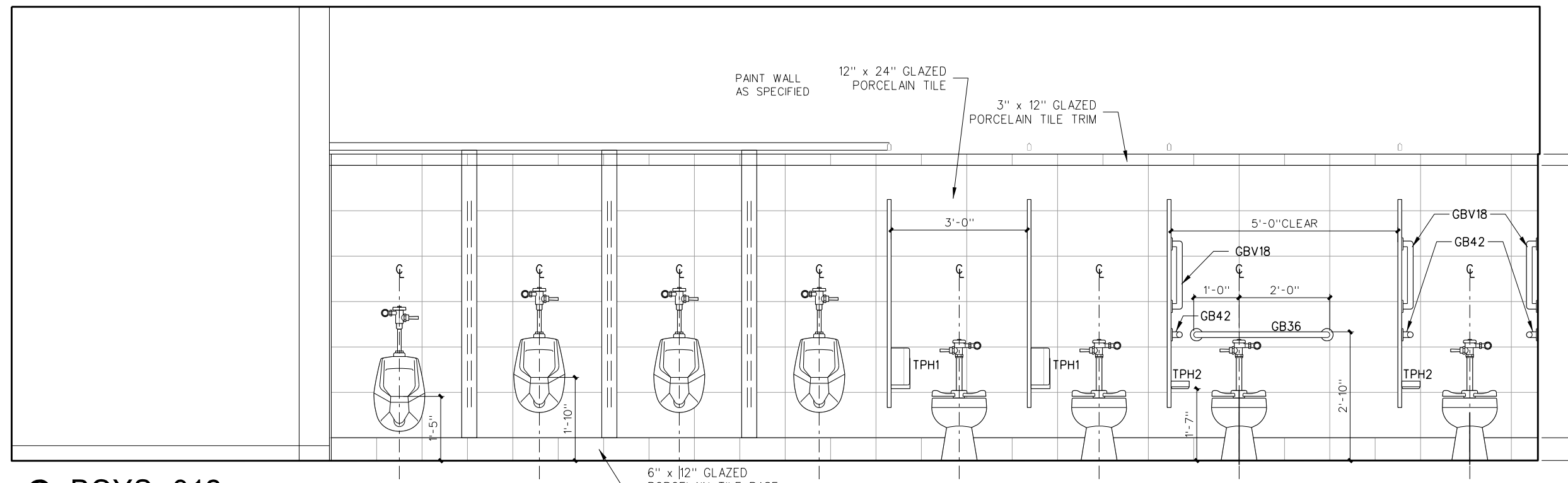


**C TOILET 300-B & 300-C (O.H.)**

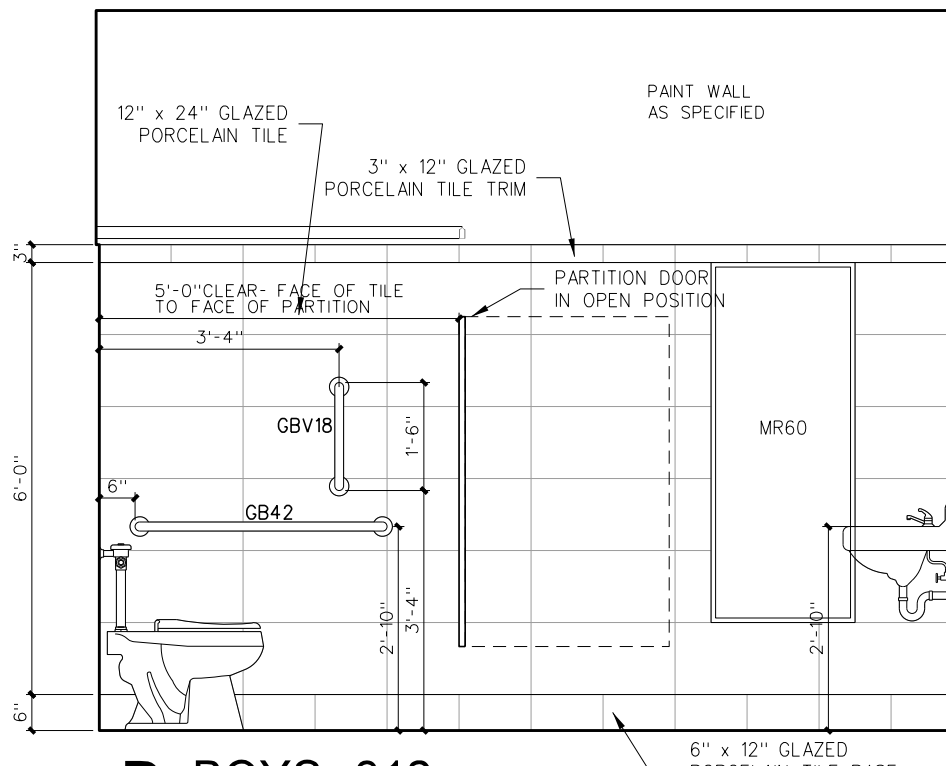
**309.4 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



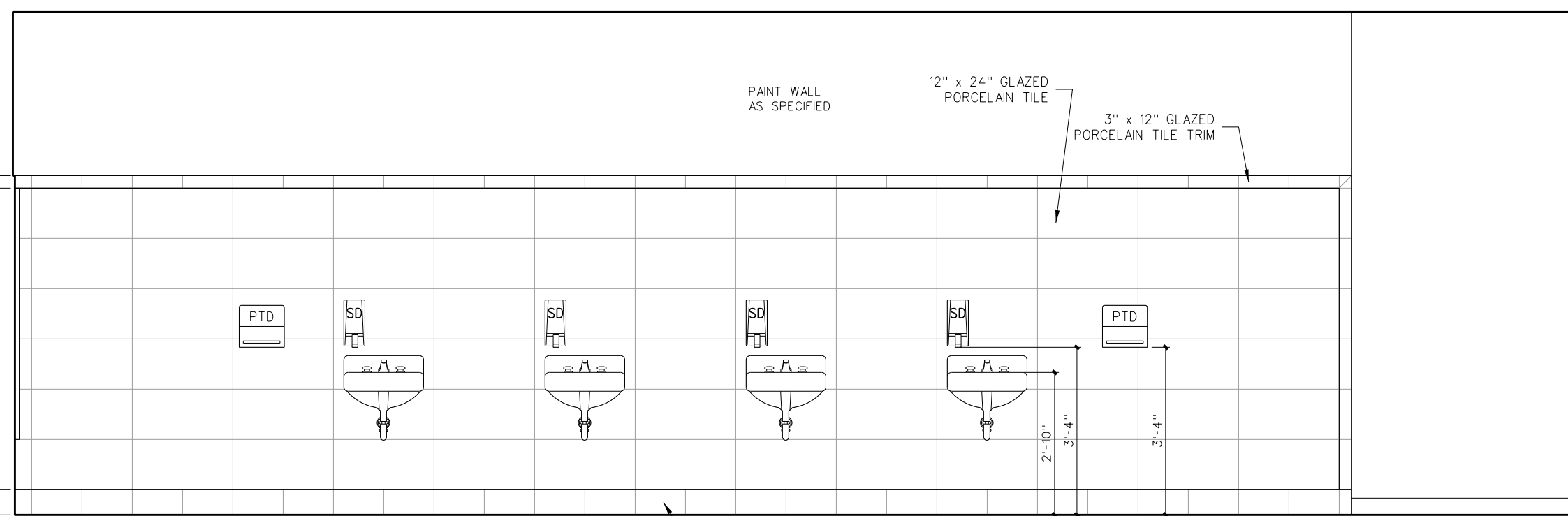
**309.3 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



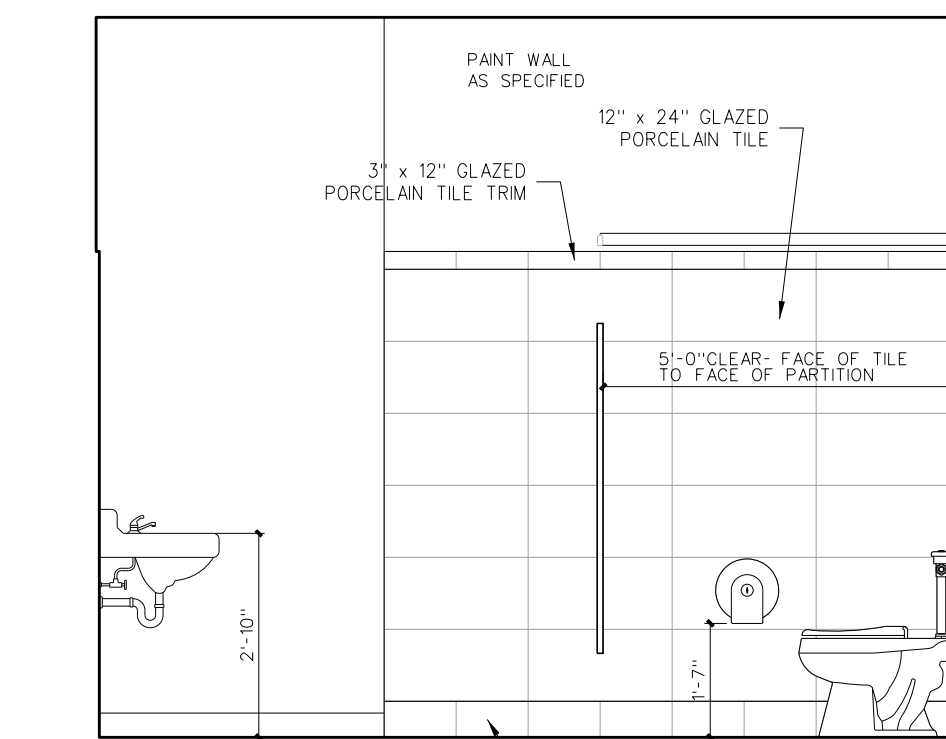
**C BOYS 312**



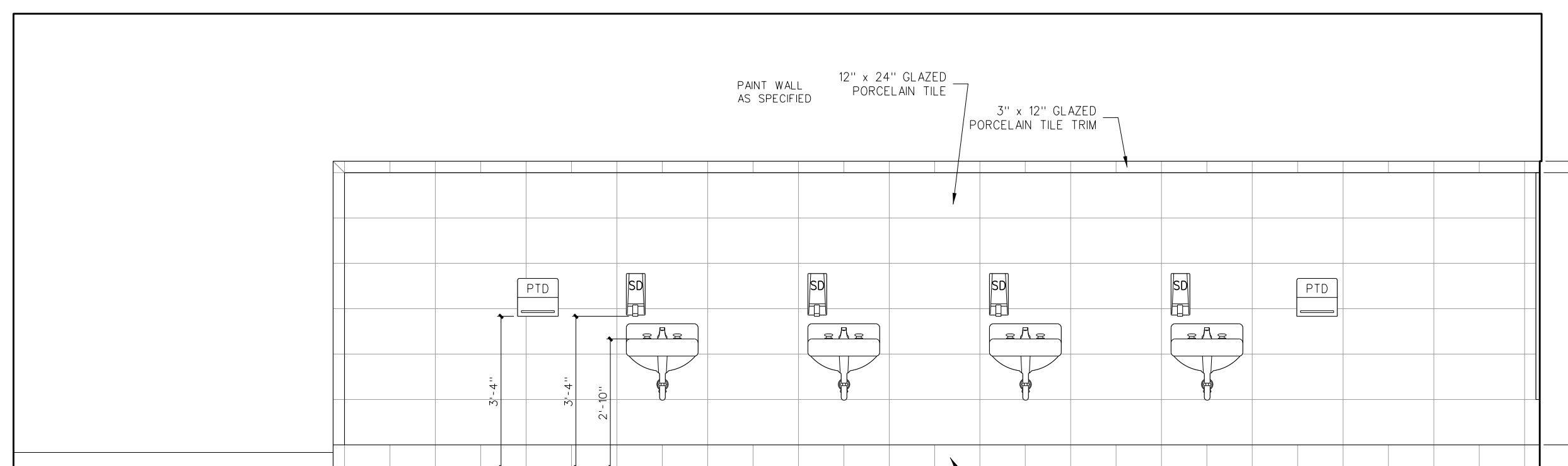
**D BOYS 312**



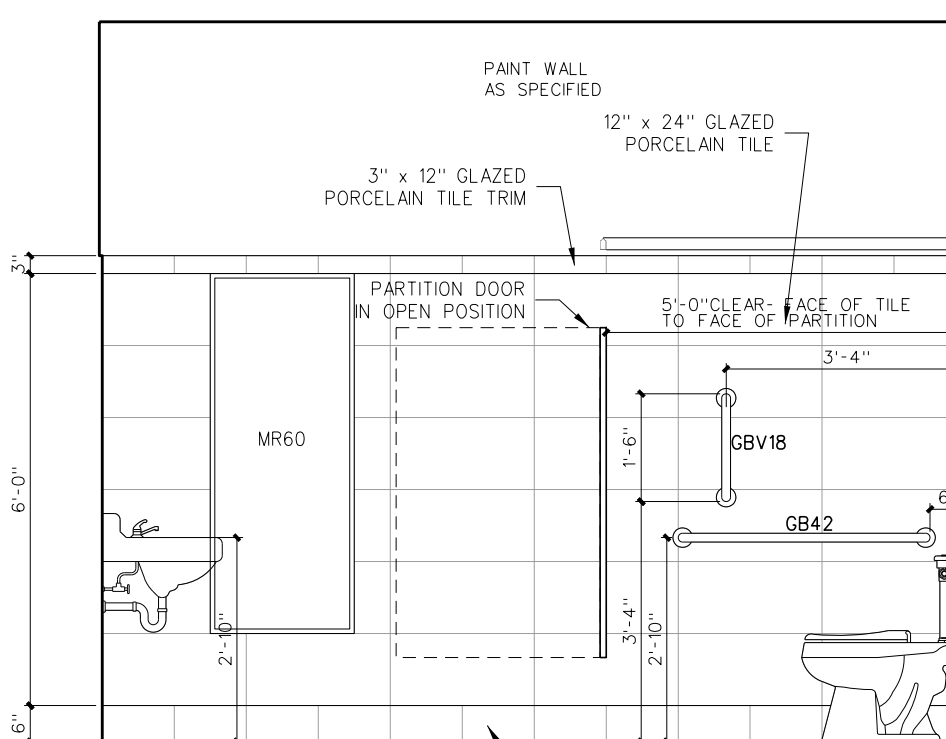
**A BOYS 312**



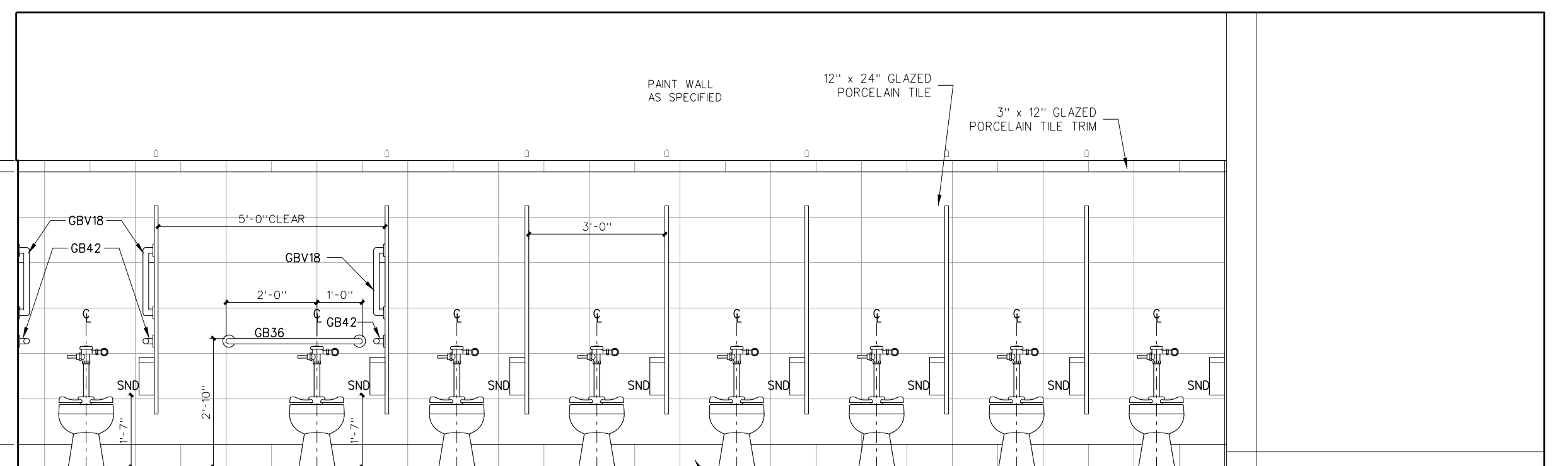
**B BOYS 312**



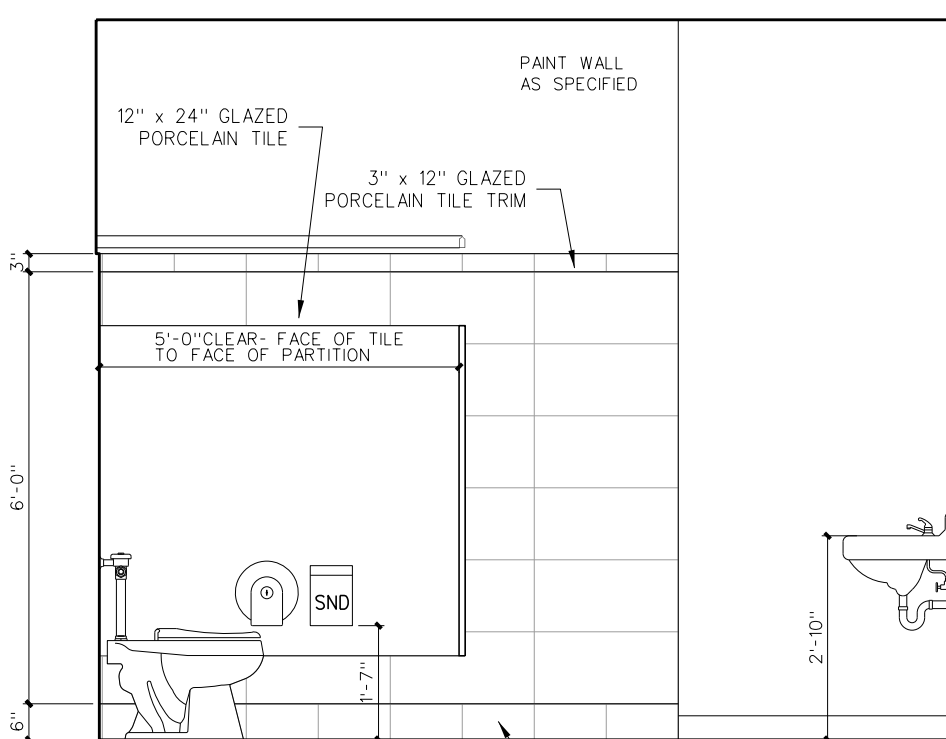
**C GIRLS 314**



**D GIRLS 314**

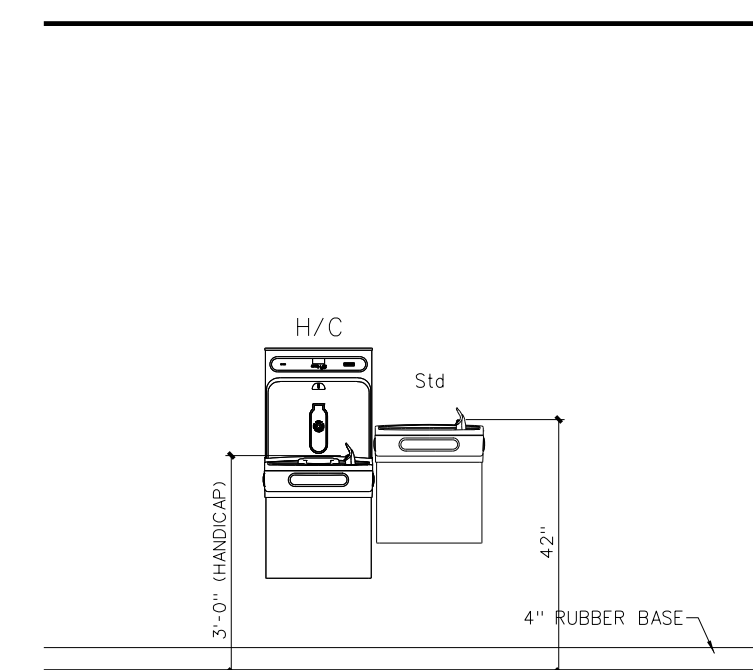


**A GIRLS 314**

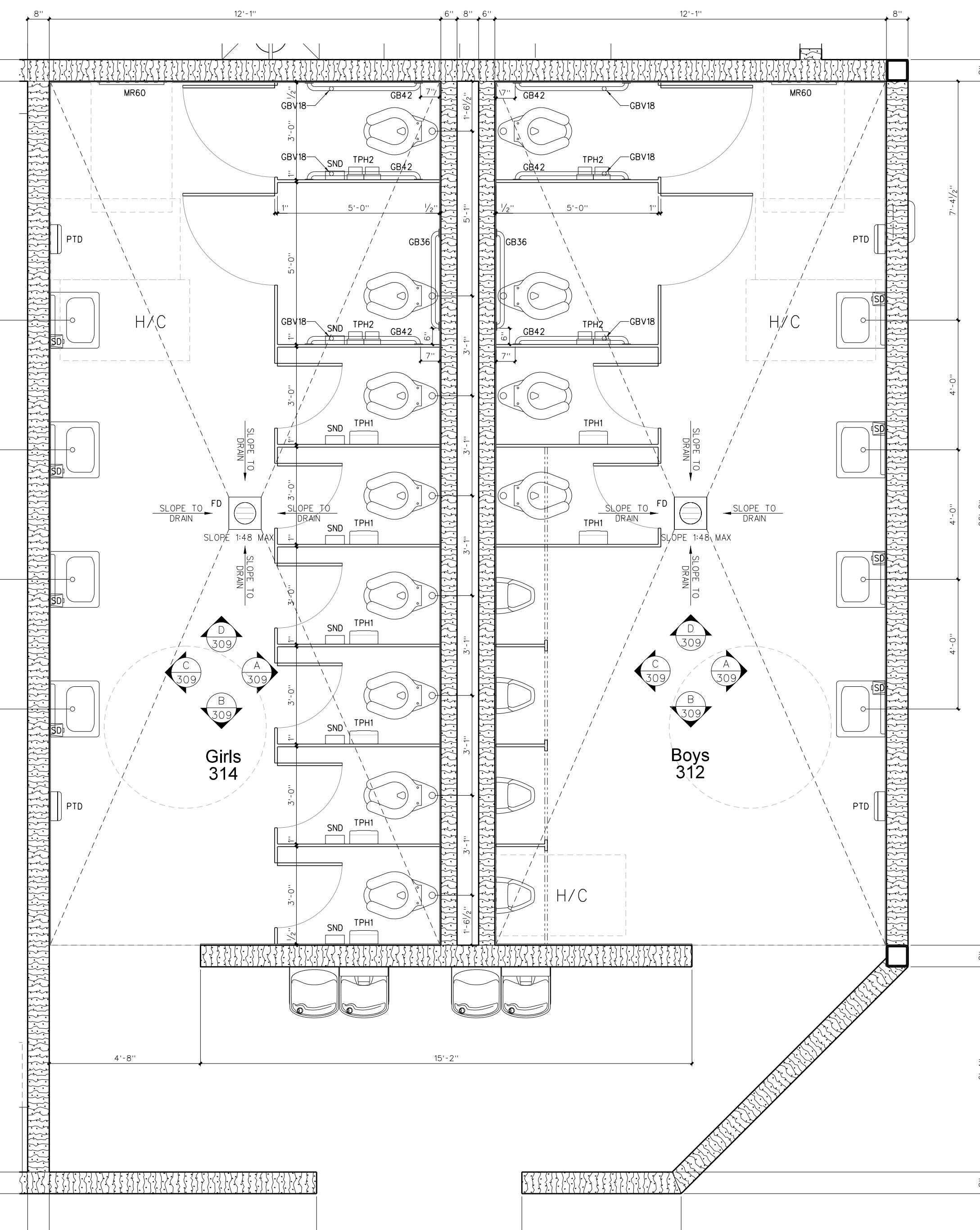


**B GIRLS 314**

**309.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



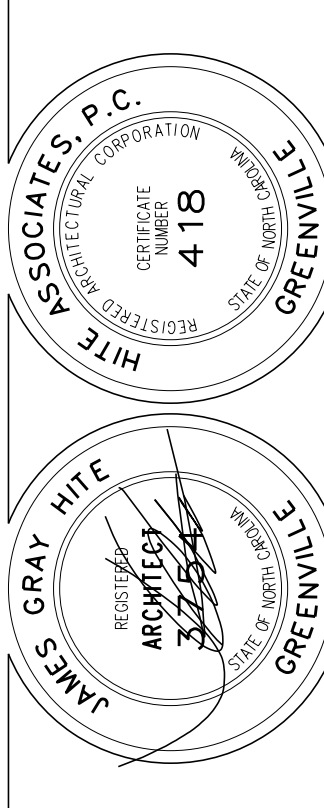
**A WATER COOLER TYP.**



**309.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

NO.	DATE	REVISION

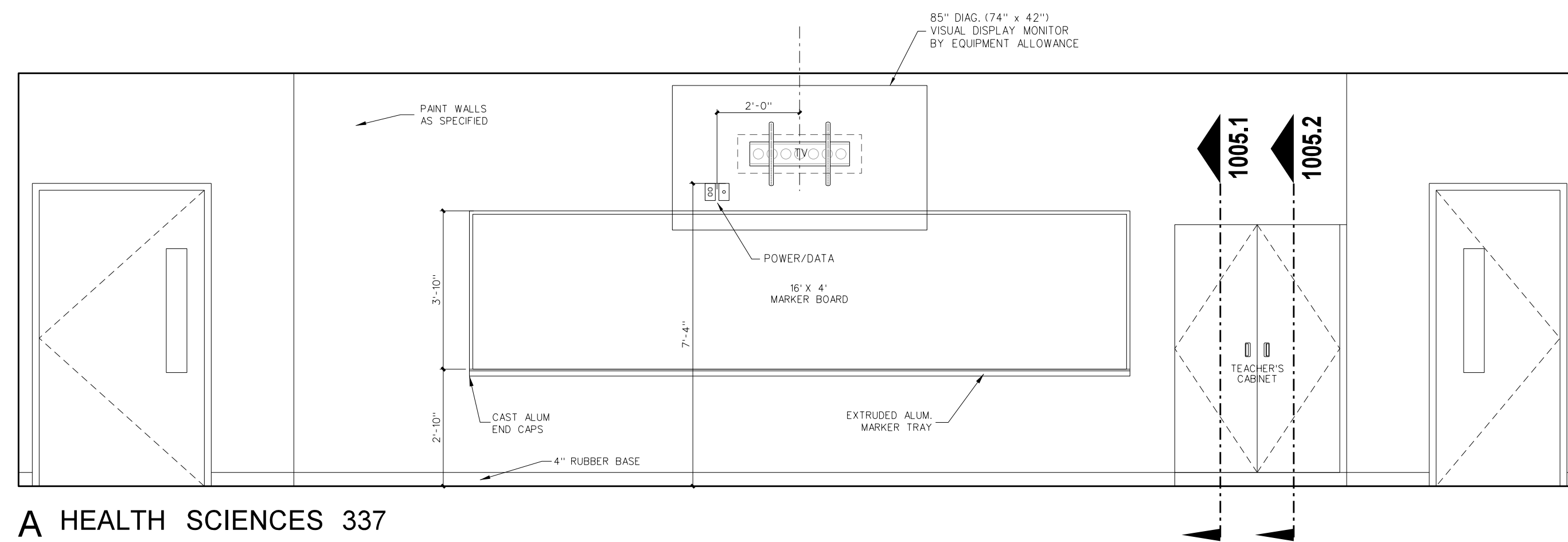
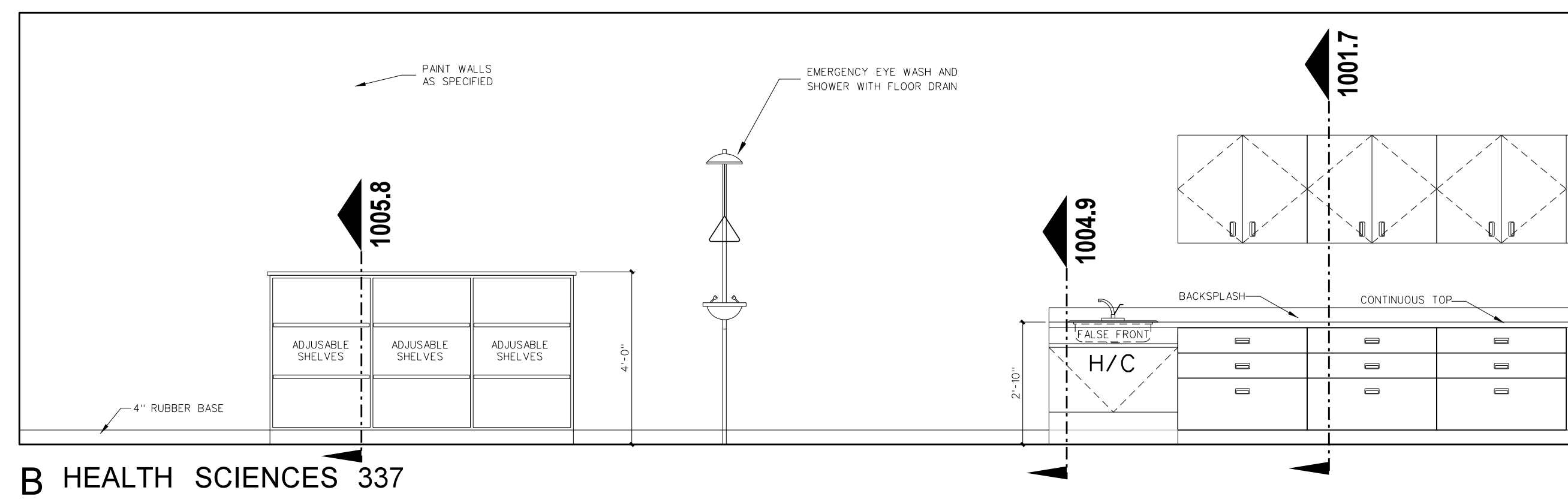
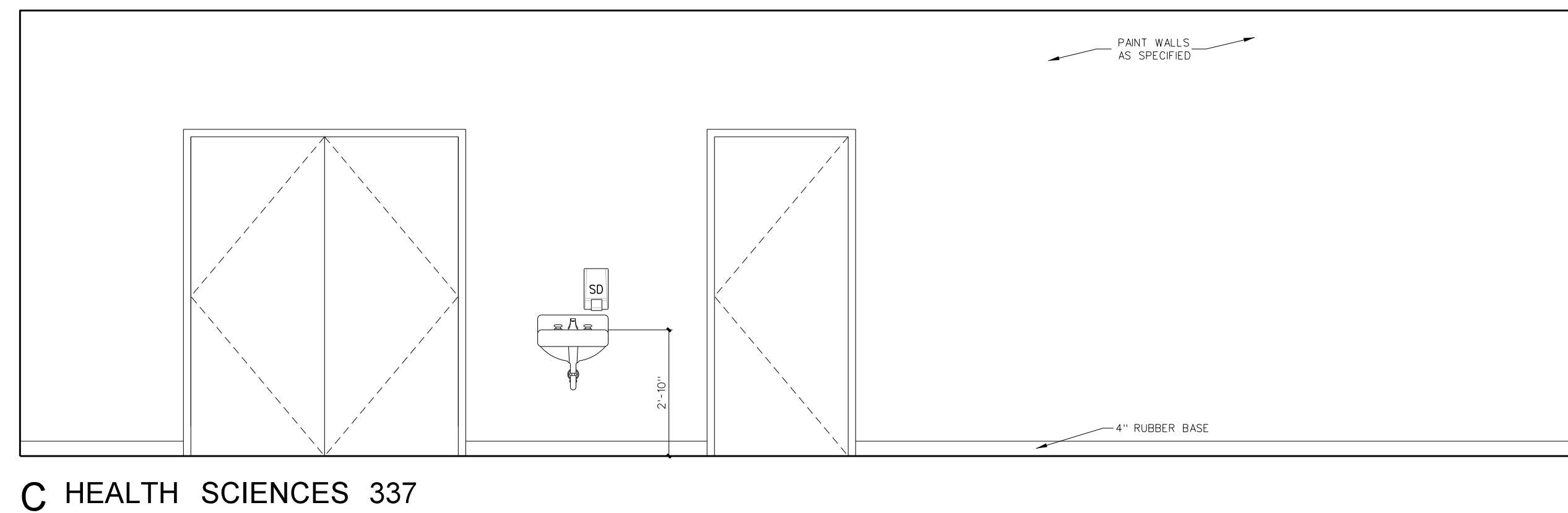
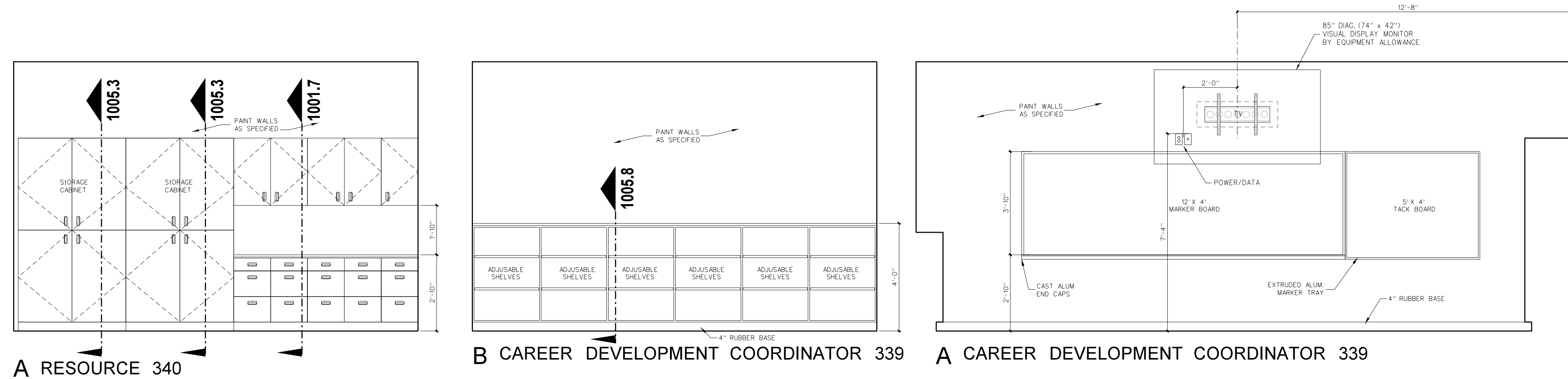
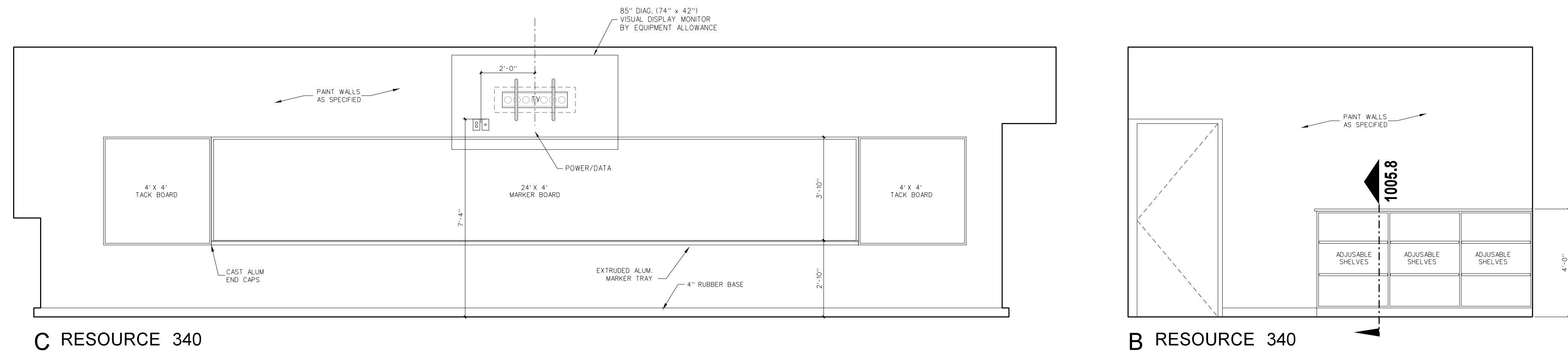
**Hite associates**  
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2800 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333



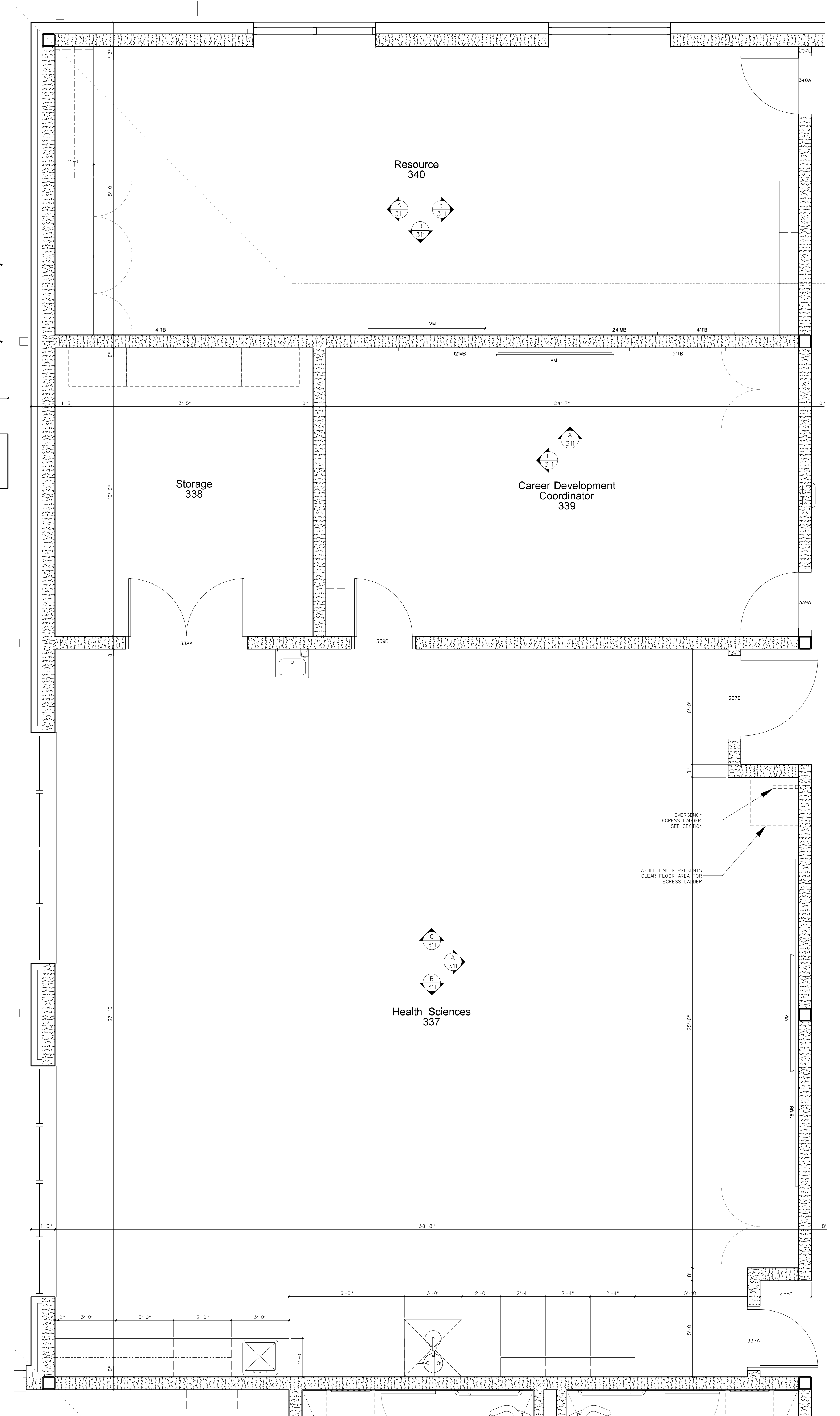
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Project No. 22303  
Date: 10 August 2024  
Drawing No. **A 309**



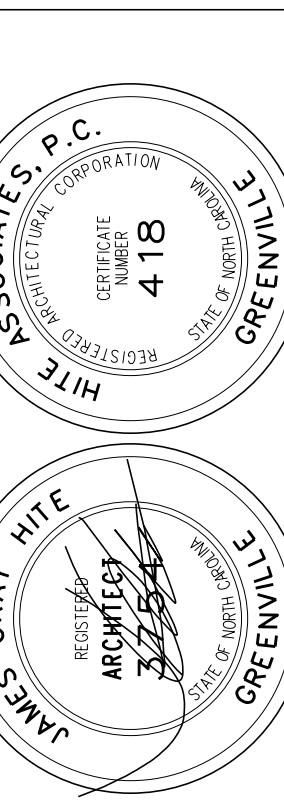


**311.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



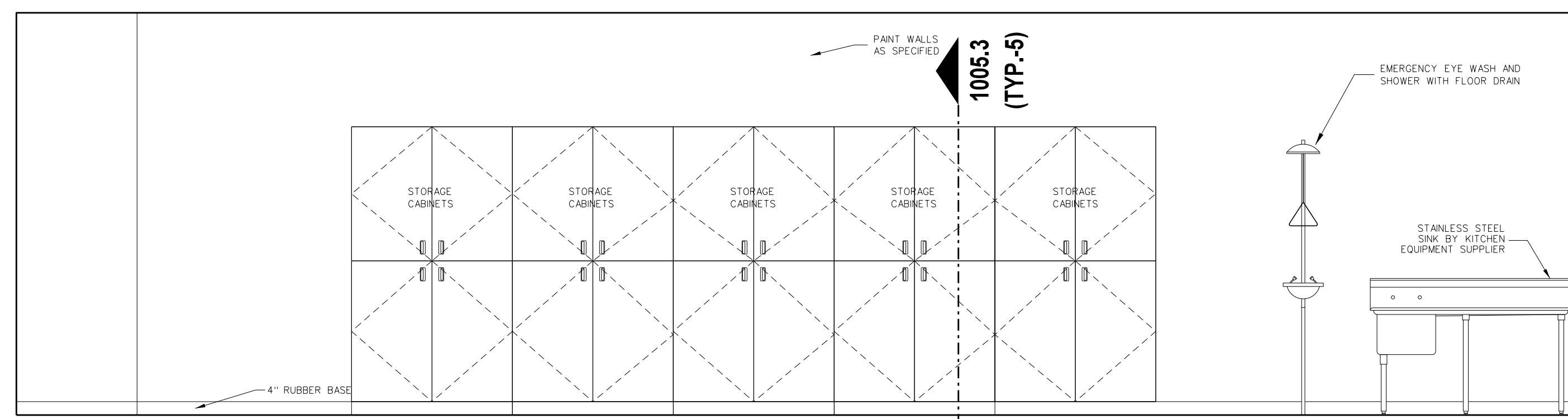
No.	Date	Revision

**Hite associates**  
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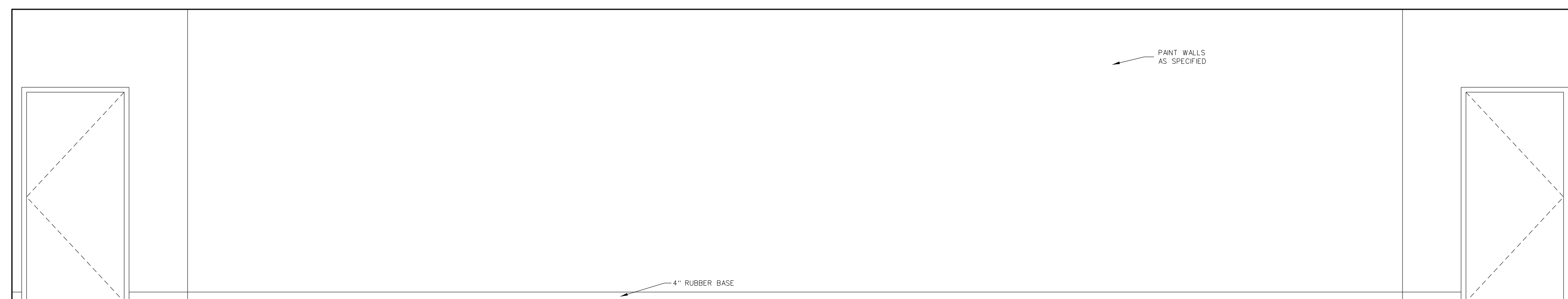


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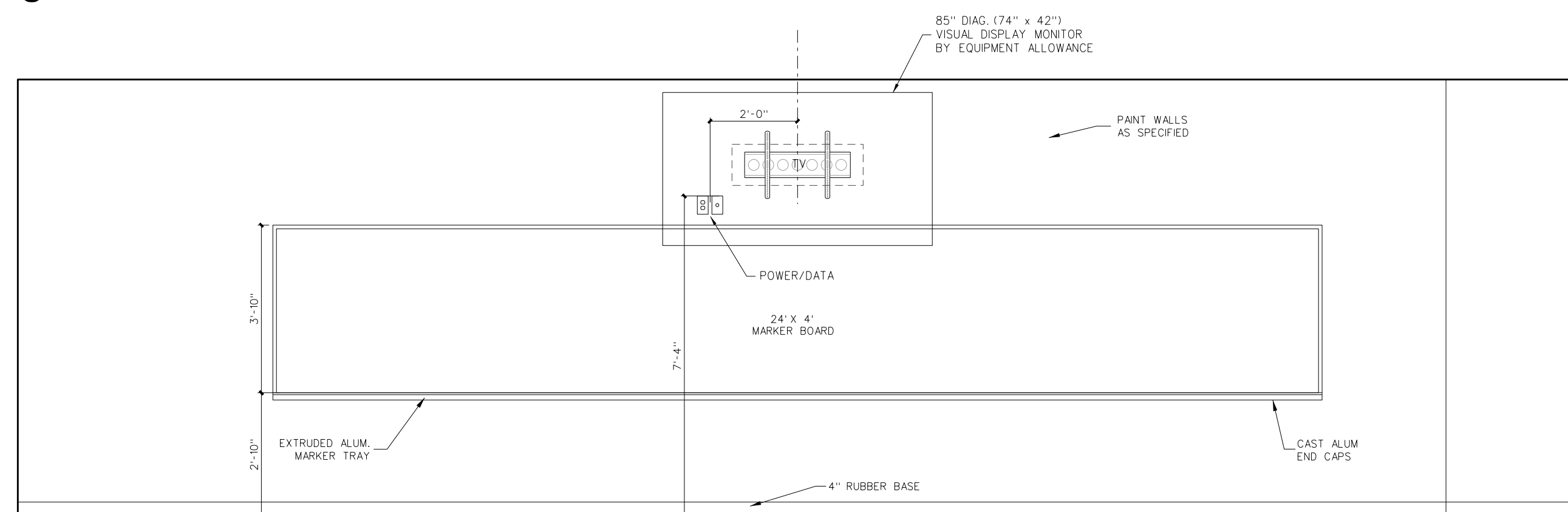
Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 311**



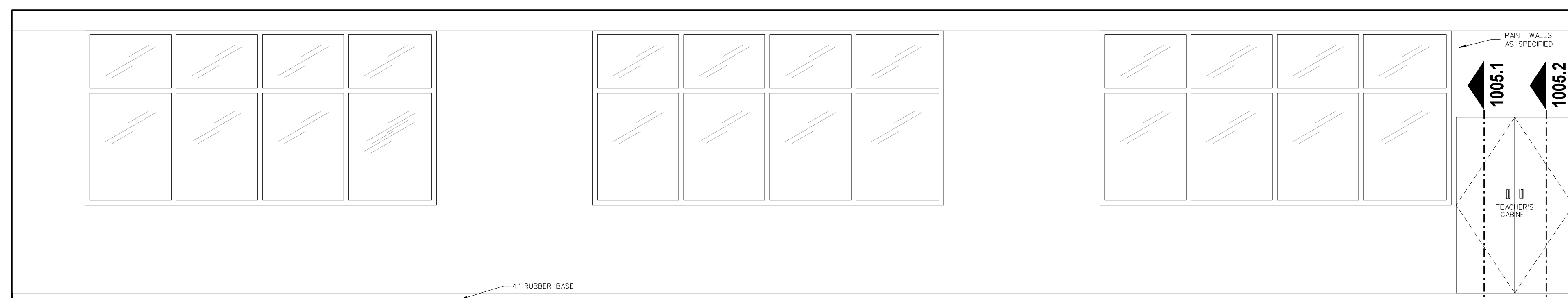
D STEM/BIOTECH 336



C STEM/BIOTECH 336

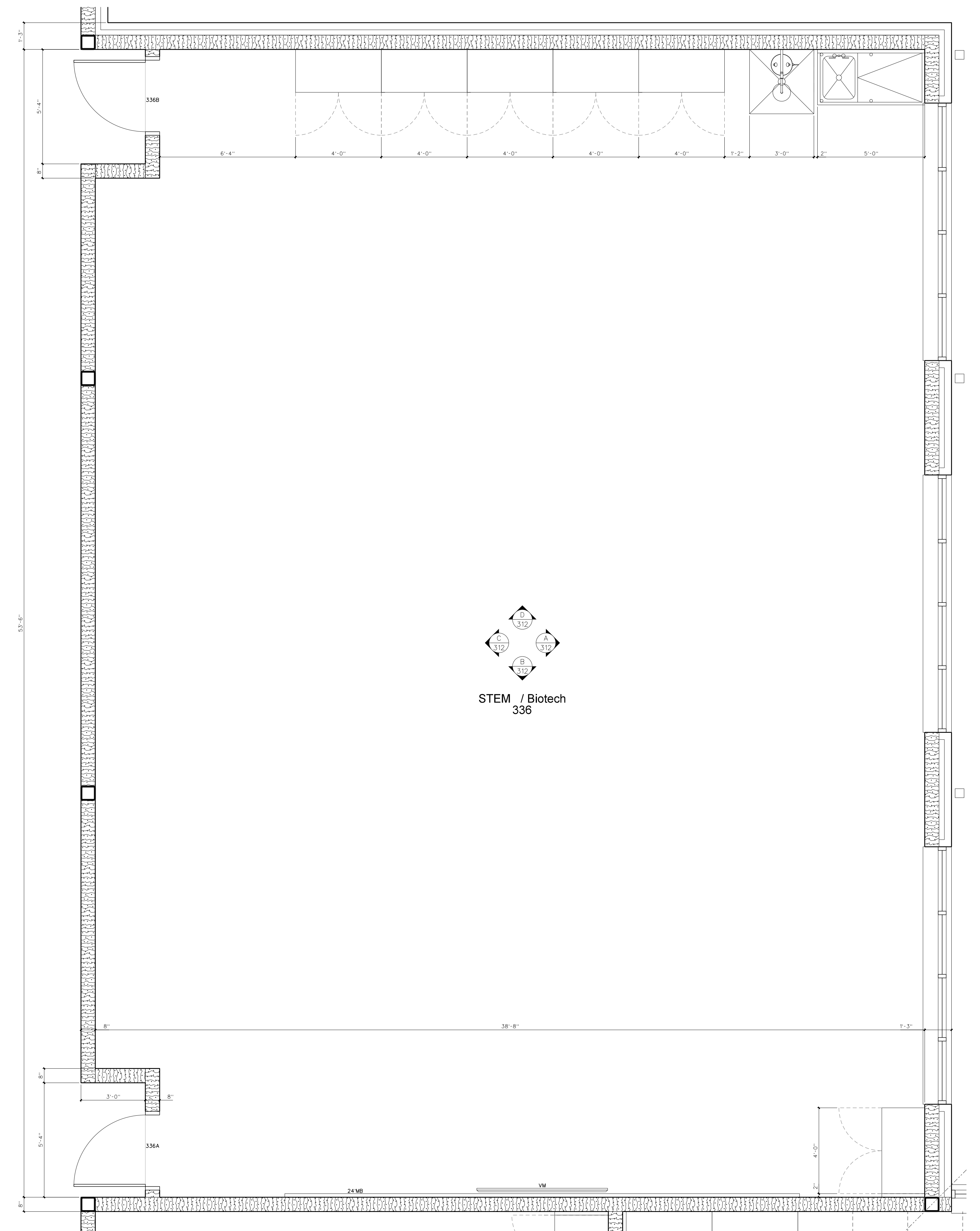


B STEM/BIOTECH 336



A STEM/BIOTECH 336

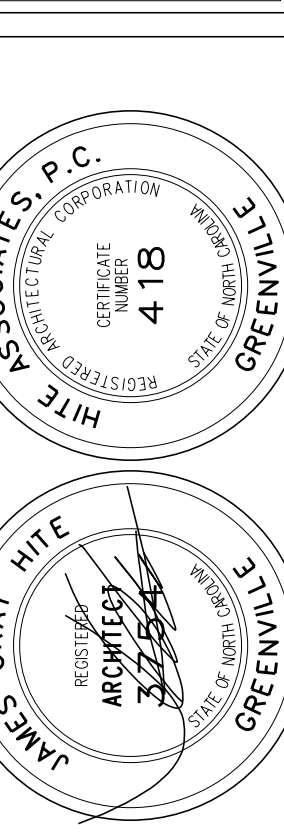
**312.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**312.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

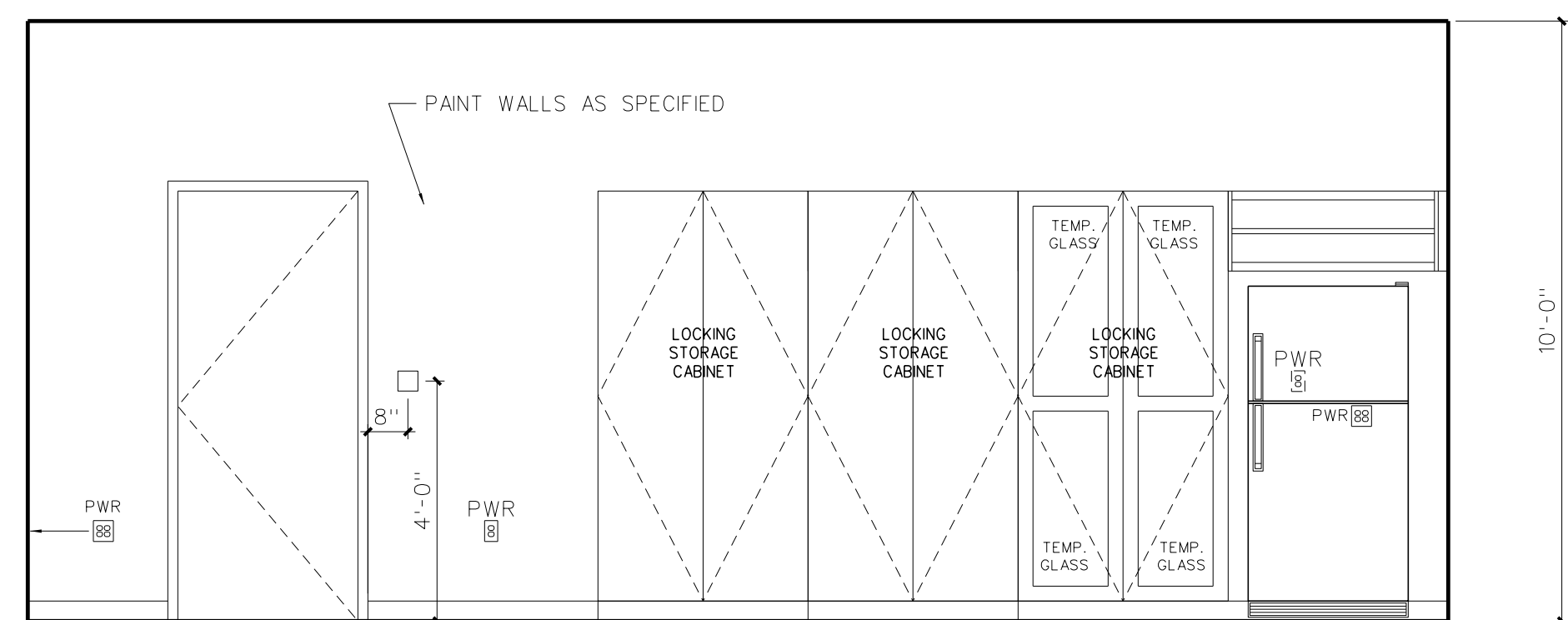
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333



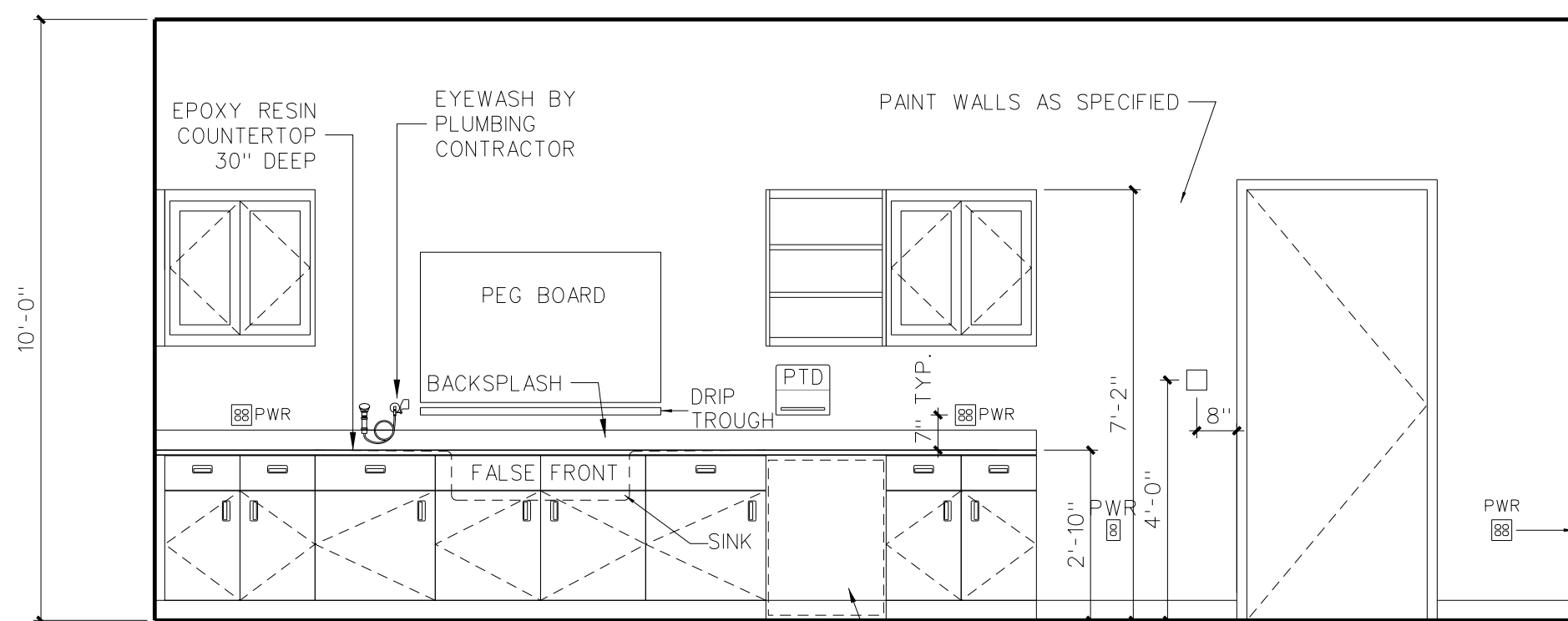
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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 312**

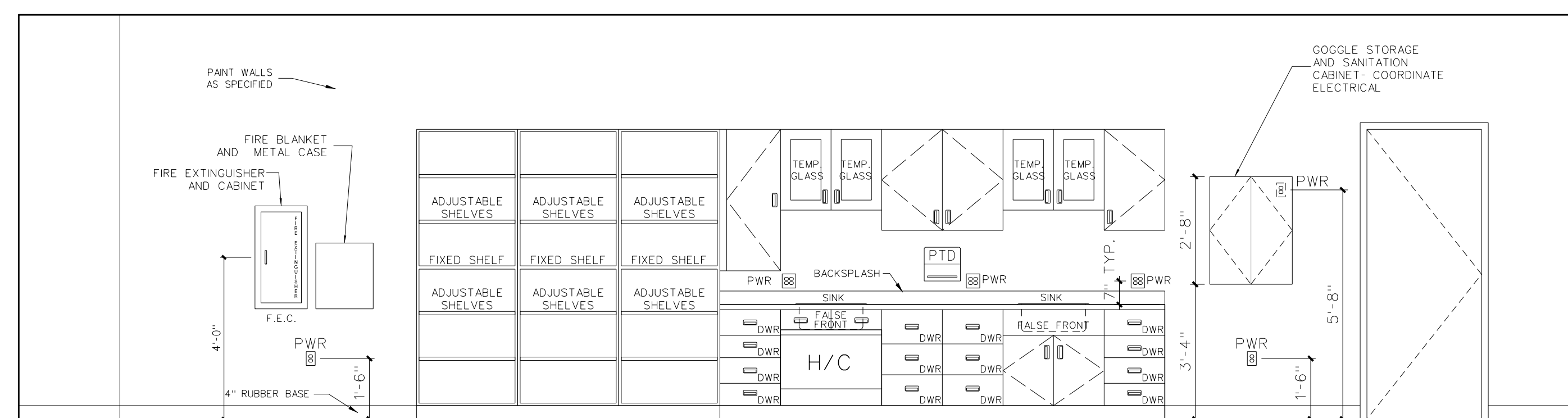




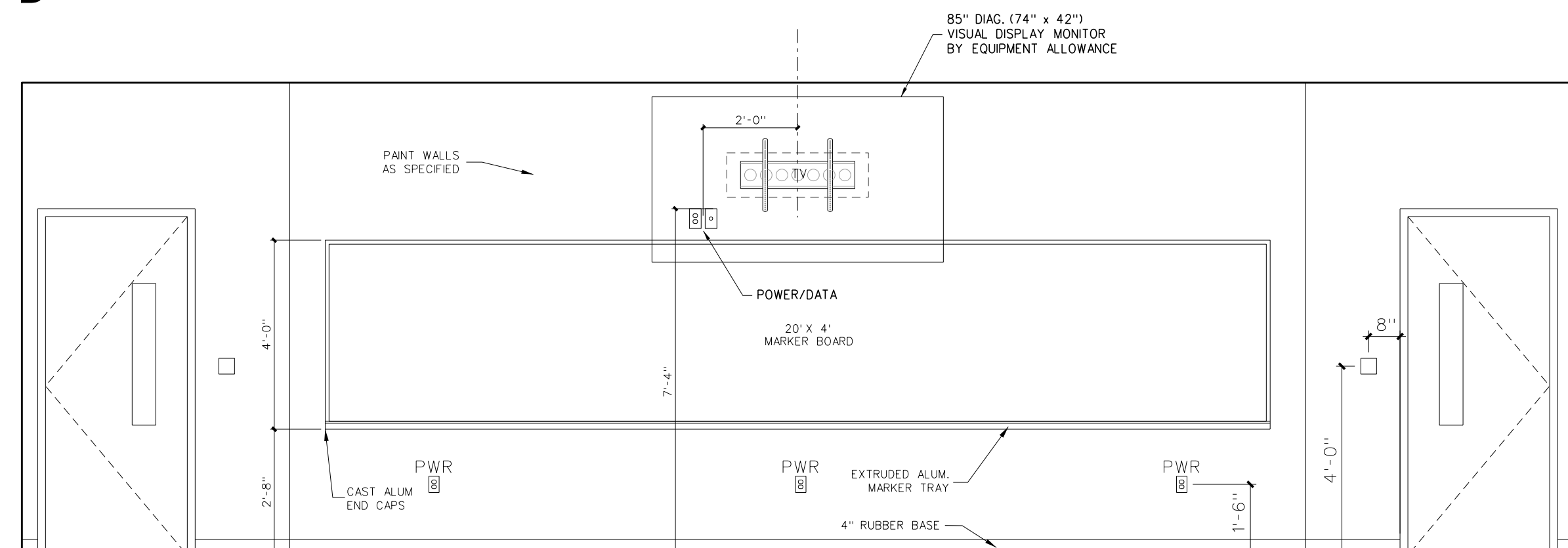
B PREP ROOM 331



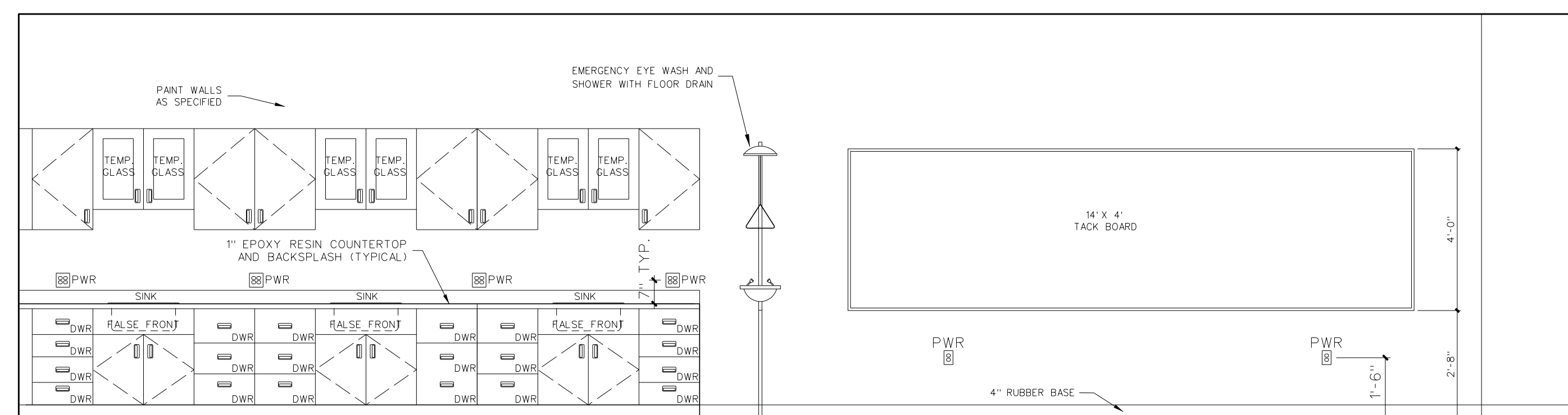
A PREP ROOM 331



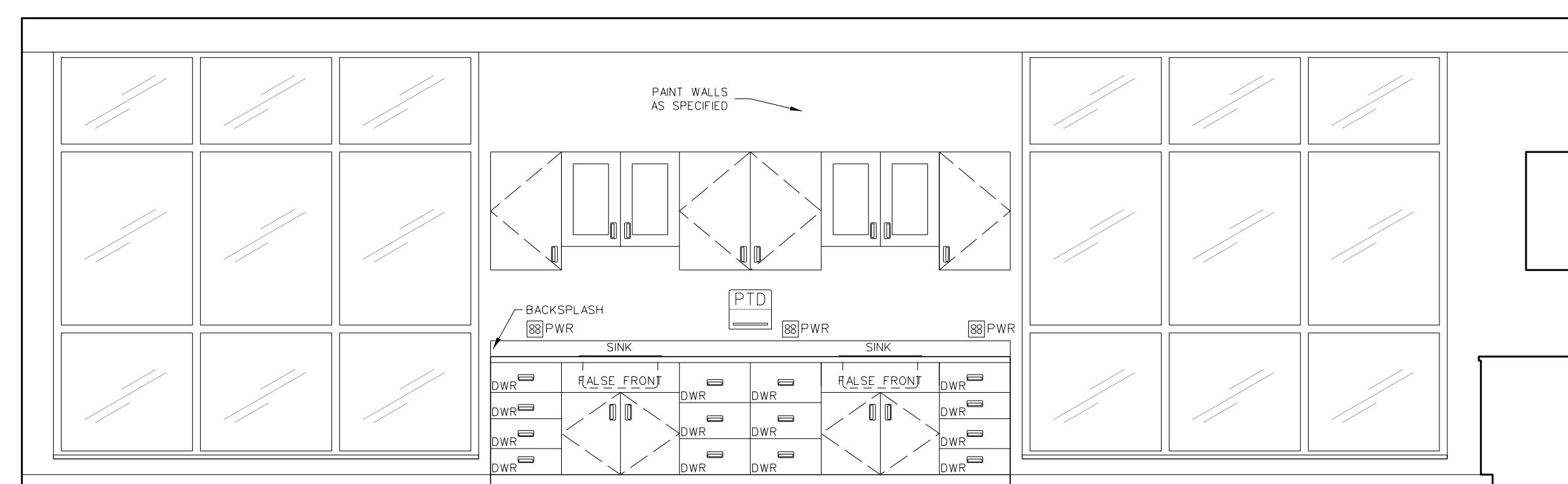
D TYPICAL SCIENCE CLASSROOM



C TYPICAL SCIENCE CLASSROOM



B TYPICAL SCIENCE CLASSROOM



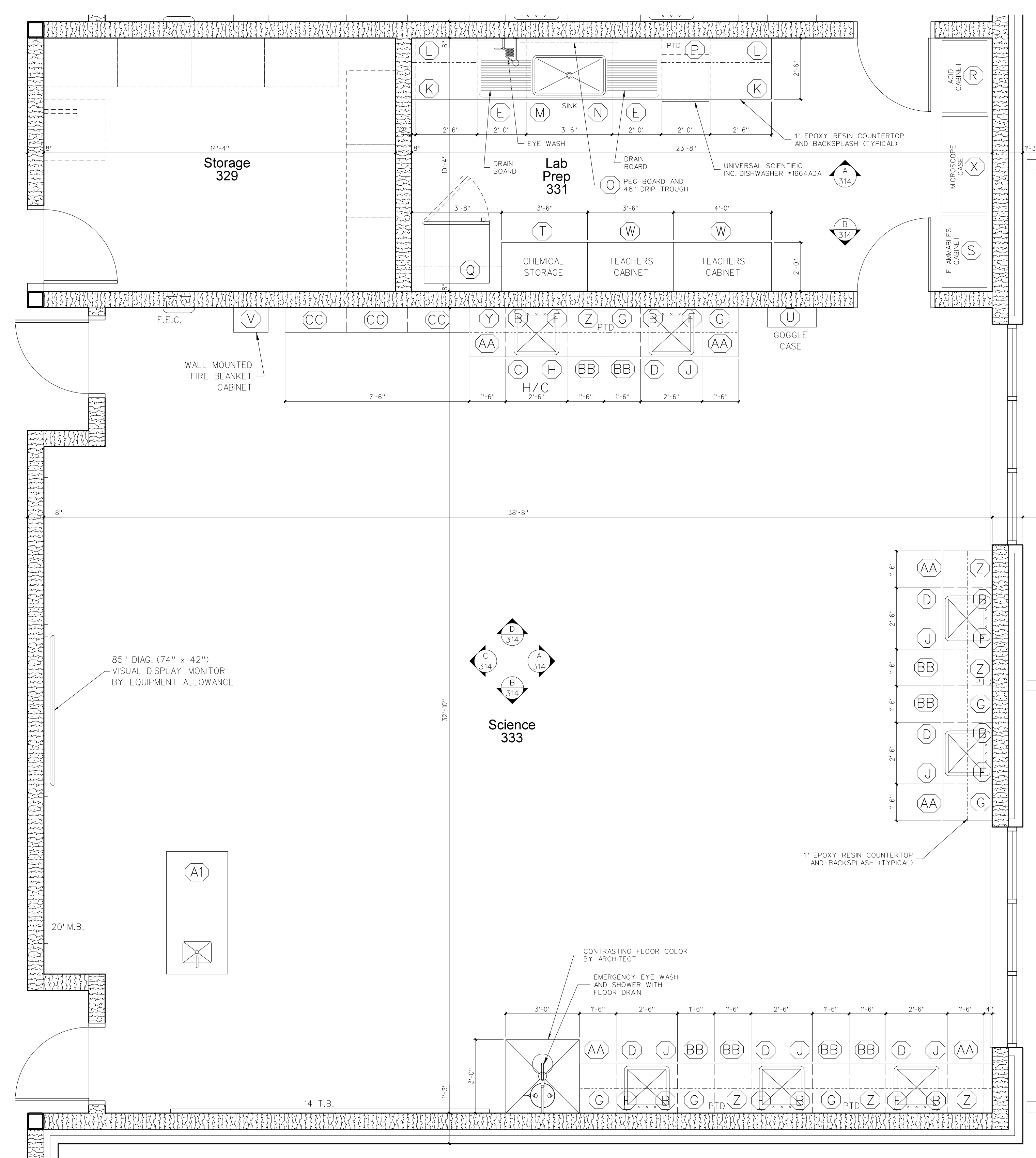
A TYPICAL SCIENCE CLASSROOM

314.1 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"

SCIENCE EQUIPMENT/FURNITURE SCHEDULE

MARK	MODEL	DESCRIPTION	REMARKS
A1	CAMPBELLRHEA 6008A	INSTRUCTOR'S DESK 60"Wx30"Dx34"H	NOTE (2, 3, 4)
A2	CAMPBELLRHEA 6010A	INSTRUCTOR'S DESK 60"Wx30"Dx34"H	NOTE (2, 3, 4)
B	CAMPBELLRHEA 4602	WALL CASE GLASS DOORS 15.25"Wx12"Dx23.75"H WITH GLASS DOORS	
C	CAMPBELLRHEA 8760	ADA CLOSURE PANEL ASSEMBLY 30"Wx22.5"Dx32.5"H	NOTE (2, 3, 4)
D	CAMPBELLRHEA 3755F	SINK BASE CABINET 30"Wx22.5"Dx32.5"H	NOTE (2, 3, 4)
E	CAMPBELLRHEA 3624	BASE CABINET 24"Wx22.5"Dx33"H	
F	CAMPBELLRHEA 4542	WALL CASE GLASS DOORS 15.25"Wx12"Dx23.75"H WITH GLASS DOORS	
G	CAMPBELLRHEA 4424	WALL CASE SOLID DOORS 18"Wx12"Dx31.25"H	
H	DURCON A25	18"x15"x5"D	WITH WATER FAUCET, OUTLET, AND TAILPIECE
J	DURCON D25	18"x15"x10.75"D	WITH WATER FAUCET, OUTLET, AND TAILPIECE
K	CAMPBELLRHEA 3687C	BASE CABINET 30"Wx22.5"Dx33"H	
L	CAMPBELLRHEA 4788	WALL CASE GLASS DOORS 30.25"Wx12"Dx31.25"H WITH GLASS DOORS	
M	CAMPBELLRHEA 3755E	SINK BASE CABINET 41.25"Wx22.5"Dx33"H	NOTE (2, 3, 4)
N	DURCON D65C	35.5"x19.5"x9.75"D	WITH WATER FAUCET, OUTLET, AND TAILPIECE
O	CAMPBELLRHEA 6666	PHENOLIC PEGBOARD 48"Wx1'Dx30"H	
P	CAMPBELLRHEA 4328	WALL CASE OPEN FRONT 24"Wx12"Dx31.25"H OPEN SHELVES	
Q	CAMPBELLRHEA 4274	WALL CASE OPEN FRONT 35.25"Wx16"Dx16"H OPEN SHELVES	
R	CAMPBELLRHEA 6781A	ACID STORAGE CASE 35"Wx22"Dx35.75"H	
S	CAMPBELLRHEA 6779A	FLAMMABLE STORAGE CABINET 35"Wx22"Dx35"H	
T	CAMPBELLRHEA 5726	STORAGE CASE GLASS DOORS 41.25"Wx22.5"Dx84"H	
U	CAMPBELLRHEA 6784	GLASSES GOGGLE MONITOR 24.5"Wx9.5"Dx32"H	
V	CAMPBELLRHEA 9960	FIRE BLANKET 17"Wx12"Dx19.5"H	
W	CAMPBELLRHEA 6954-A	STORAGE CASE SOLID DOORS 41.25"Wx22.5"Dx84"H	
X	CAMPBELLRHEA 6944-B	MICROSCOPE CABINET 47.25"Wx22.5"Dx85"H	
Y	CAMPBELLRHEA 3544	H/C WALL CASE SOLID DOORS 18"Wx12"Dx42"H	
Z	CAMPBELLRHEA 4504	WALL CASE SOLID DOORS 18"Wx12"Dx31.25"H	
AA	CAMPBELLRHEA 3634	BASE CABINET W/ DRAWERS 18"Wx22.5"Dx32.5"H	
BB	CAMPBELLRHEA 3616	BASE CABINET W/ DRAWERS 18"Wx22.5"Dx32.5"H	
CC	CAMPBELLRHEA 5630	TALL CASE OPEN FRONT 30"Wx12"Dx84"H	

- NOTES:
- (1) ALL TOPS TO BE 1" BLACK EPOXY RESIN TOP UNLESS OTHERWISE NOTED.
  - (2) SINKS, SINK OUTLETS AND TAIL PIECES SUPPLIED AND INSTALLED BY SCIENCE EQUIPMENT SUBCONTRACTOR / CASEWORK SUPPLIER.
  - (3) ALL TRAPS SUPPLIED, INSTALLED AND HOOKED UP BY PLUMBING CONTRACTOR.
  - (4) TAILPIECES TO BE ACID RESISTANT POLYPROPYLENE.



314.1 ENLARGED FLOOR PLAN - TYPICAL SCIENCE CLASSROOM  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

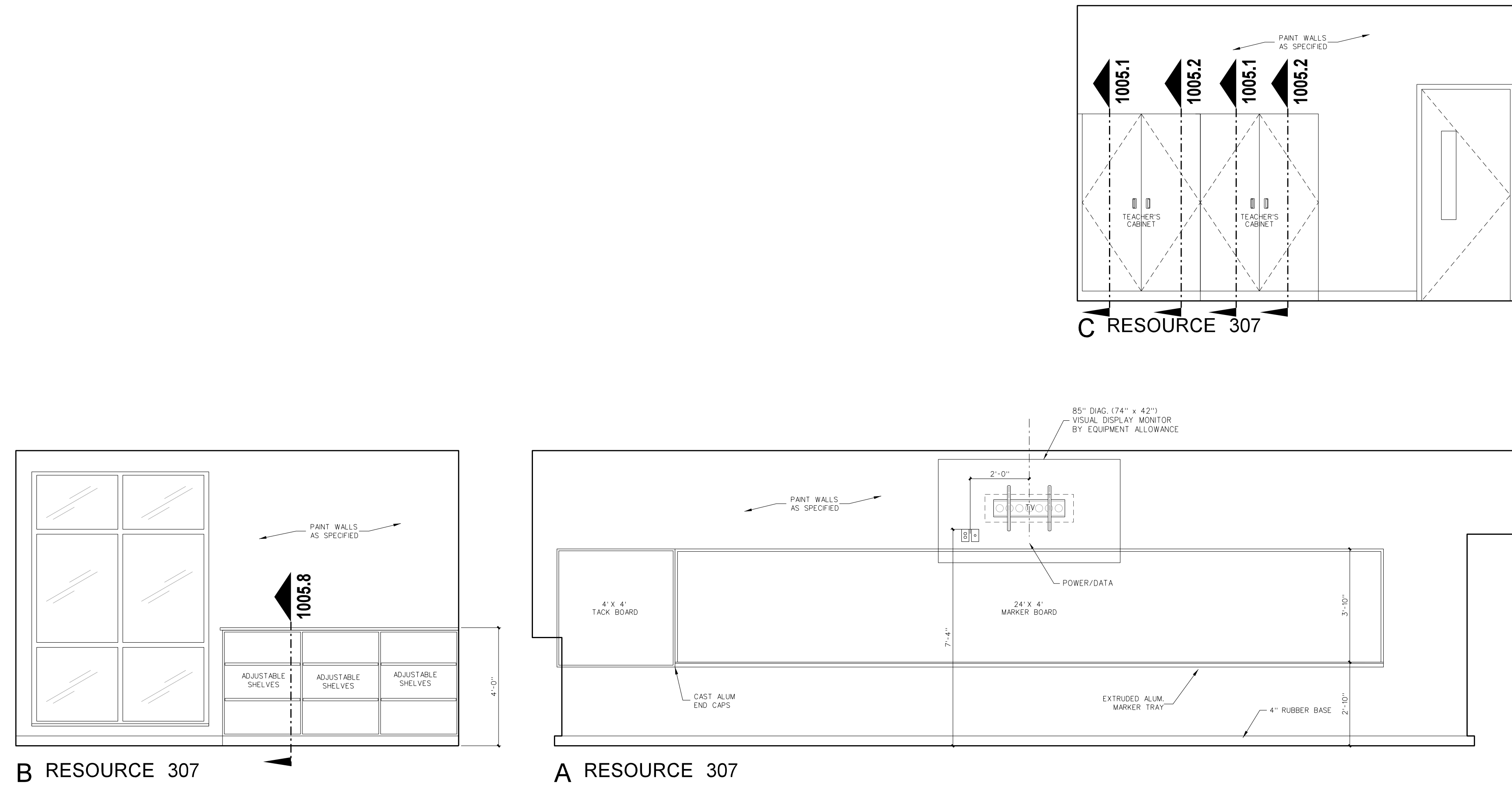
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2800 Meridian Drive / Greenville, NC 27834 / Tel:(252) 757-0333

**GREENVILLE**  
REGISTERED PROFESSIONAL ARCHITECT  
NUMBER 418  
**GREENVILLE**

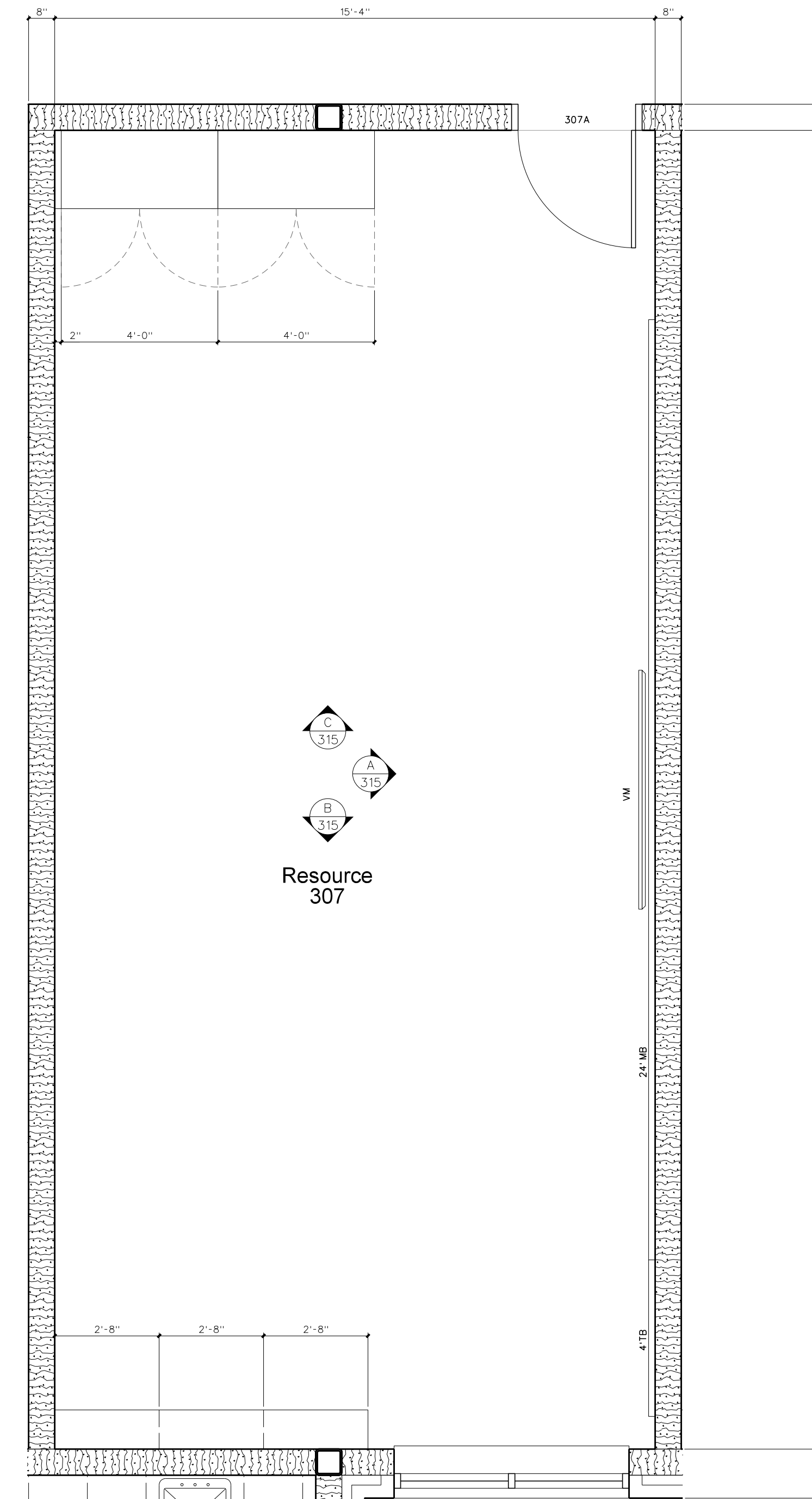
**GREENVILLE**  
REGISTERED PROFESSIONAL ARCHITECT  
NUMBER 418  
**GREENVILLE**

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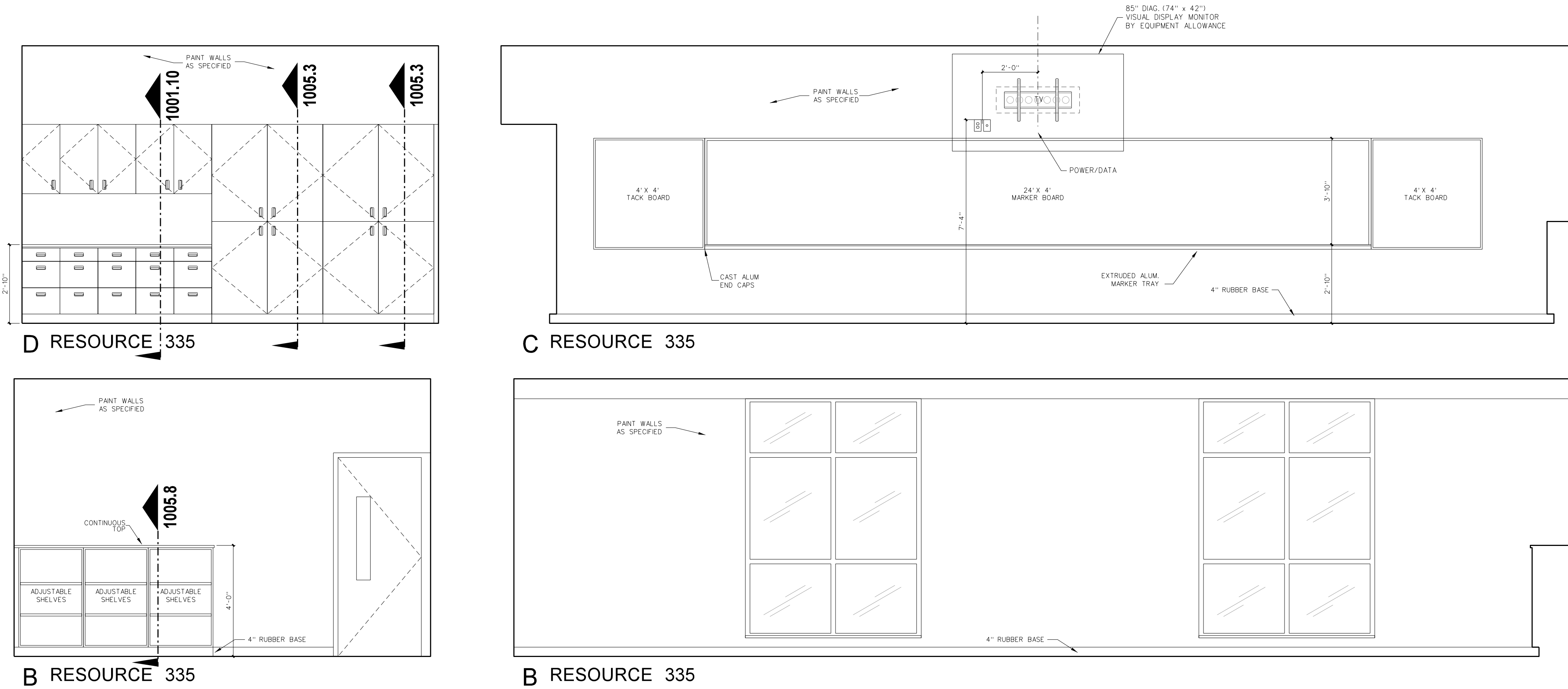
Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 314**



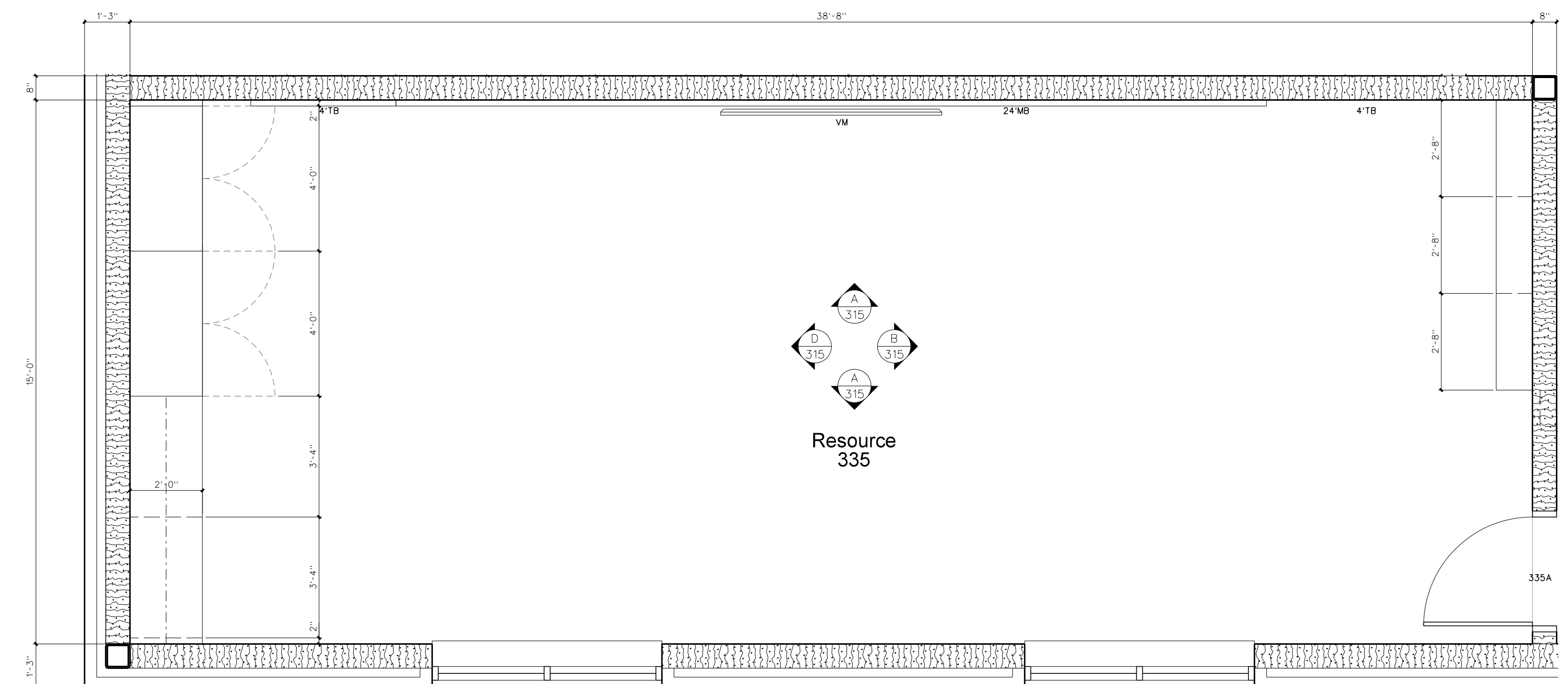
**315.4 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**315.3 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



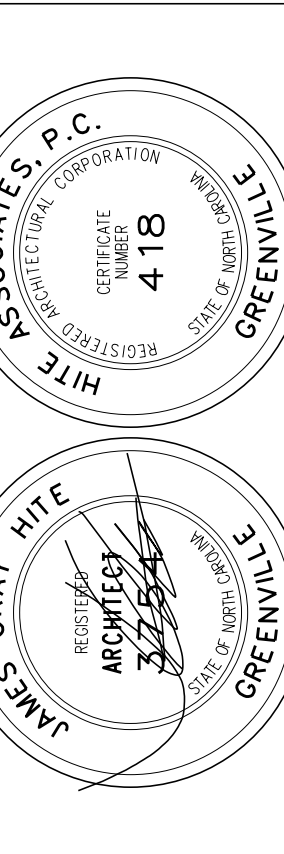
**315.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**315.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

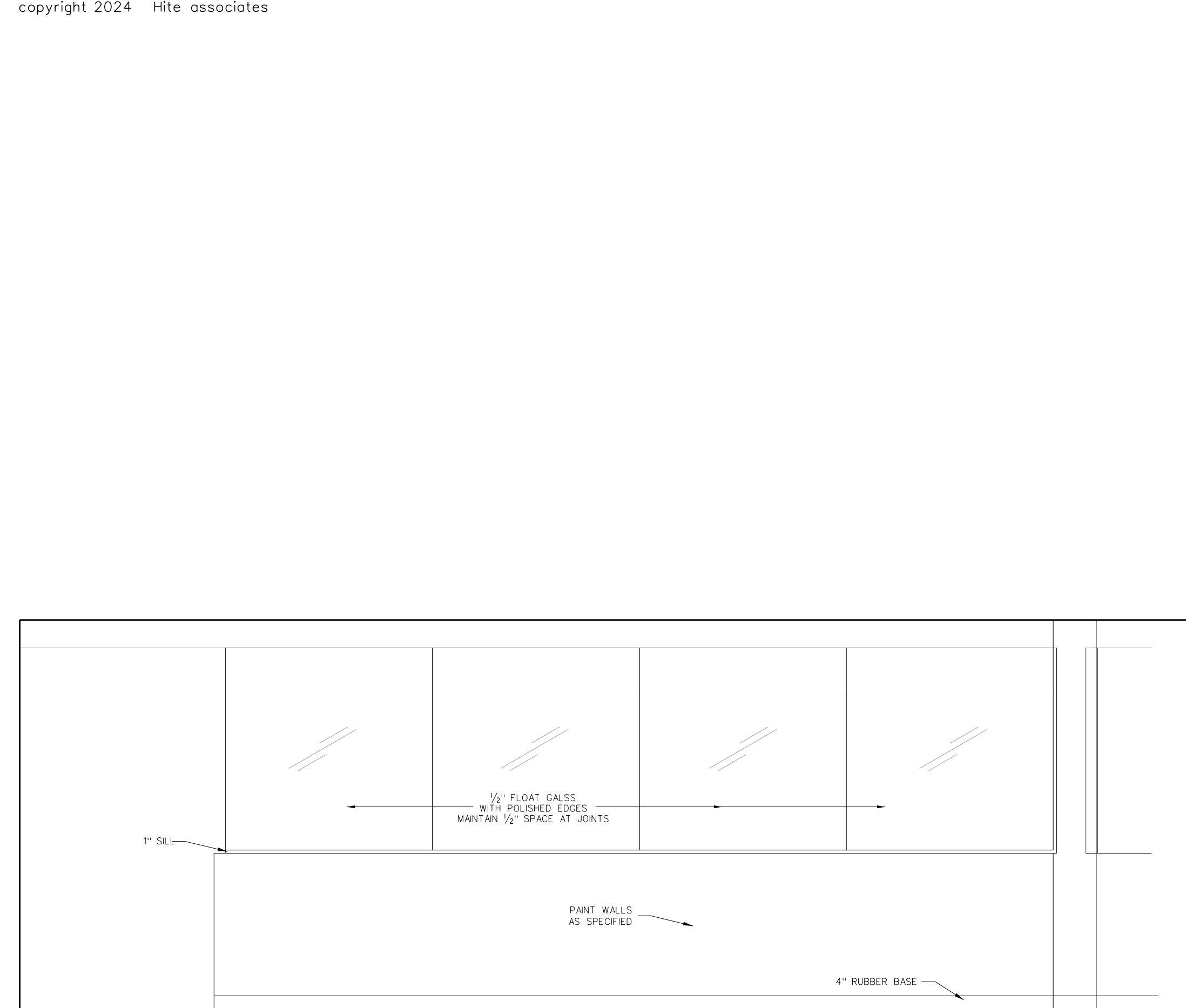
**Hite associates**  
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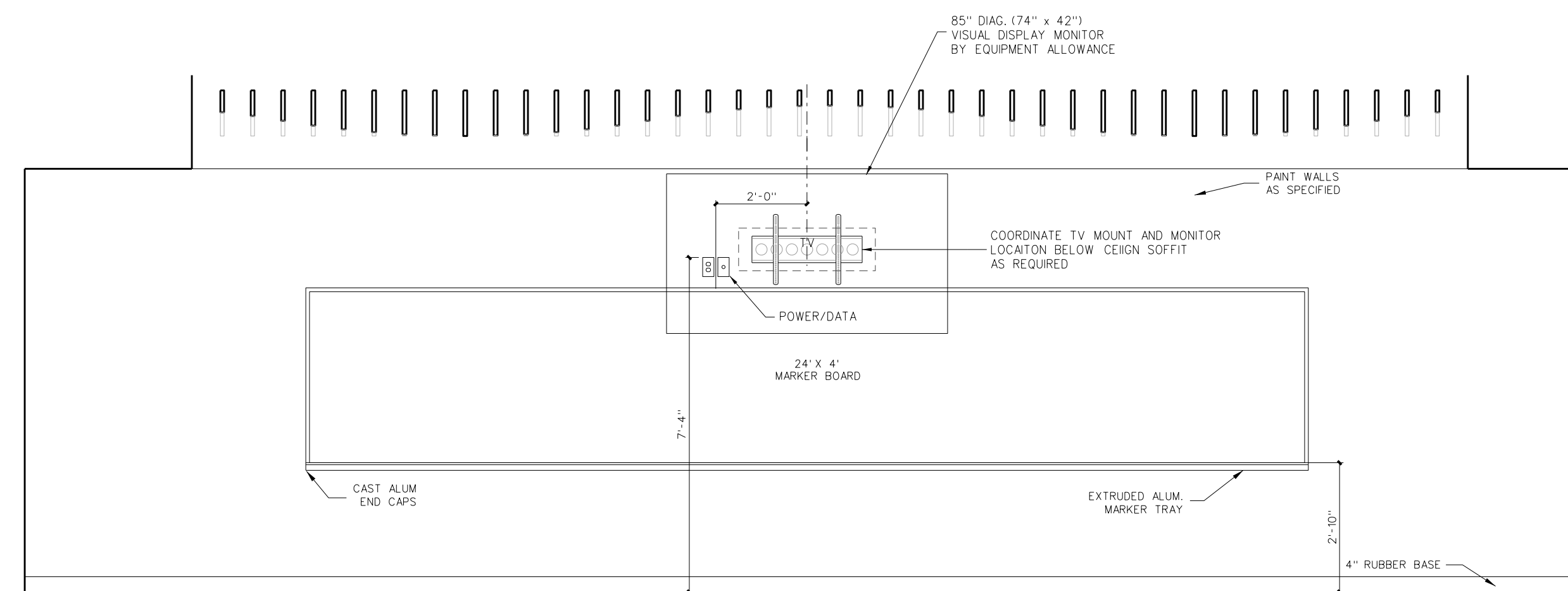
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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 315**

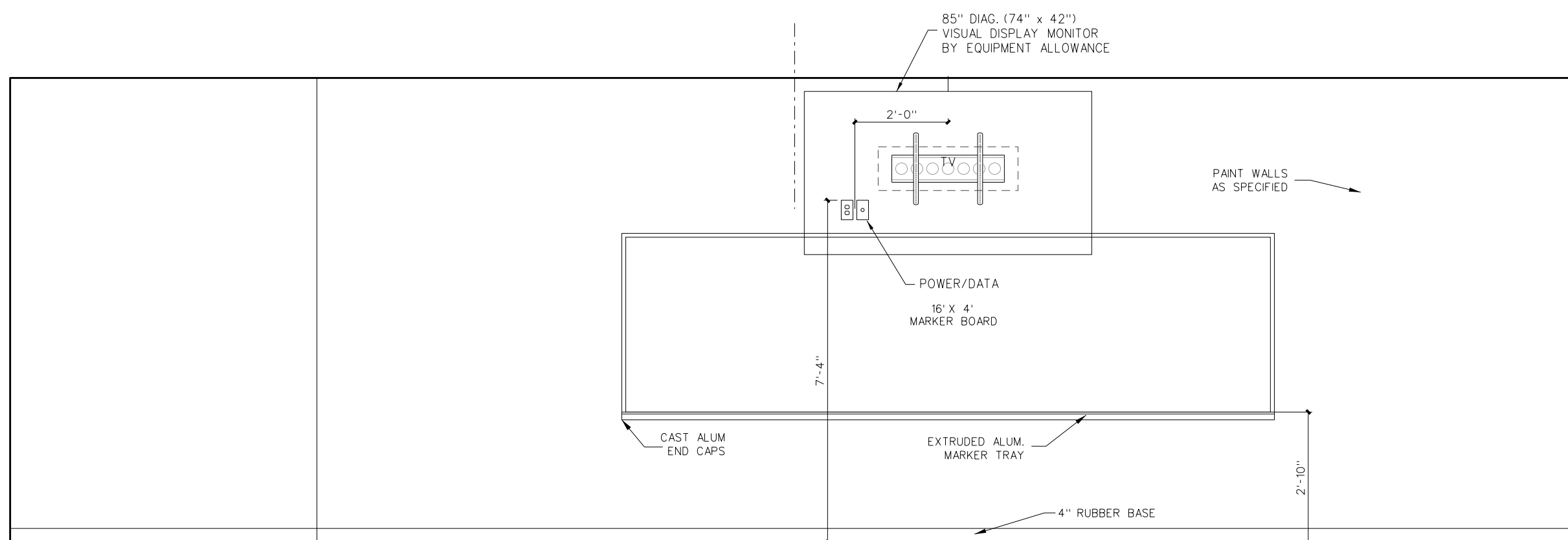




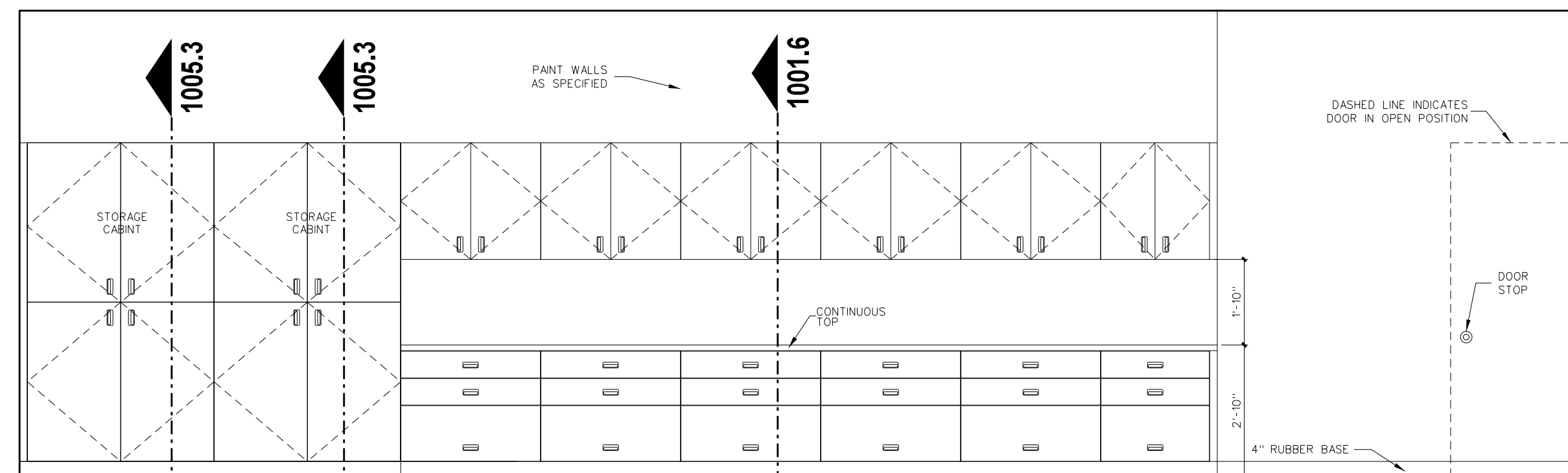
B COLLABORATION 309



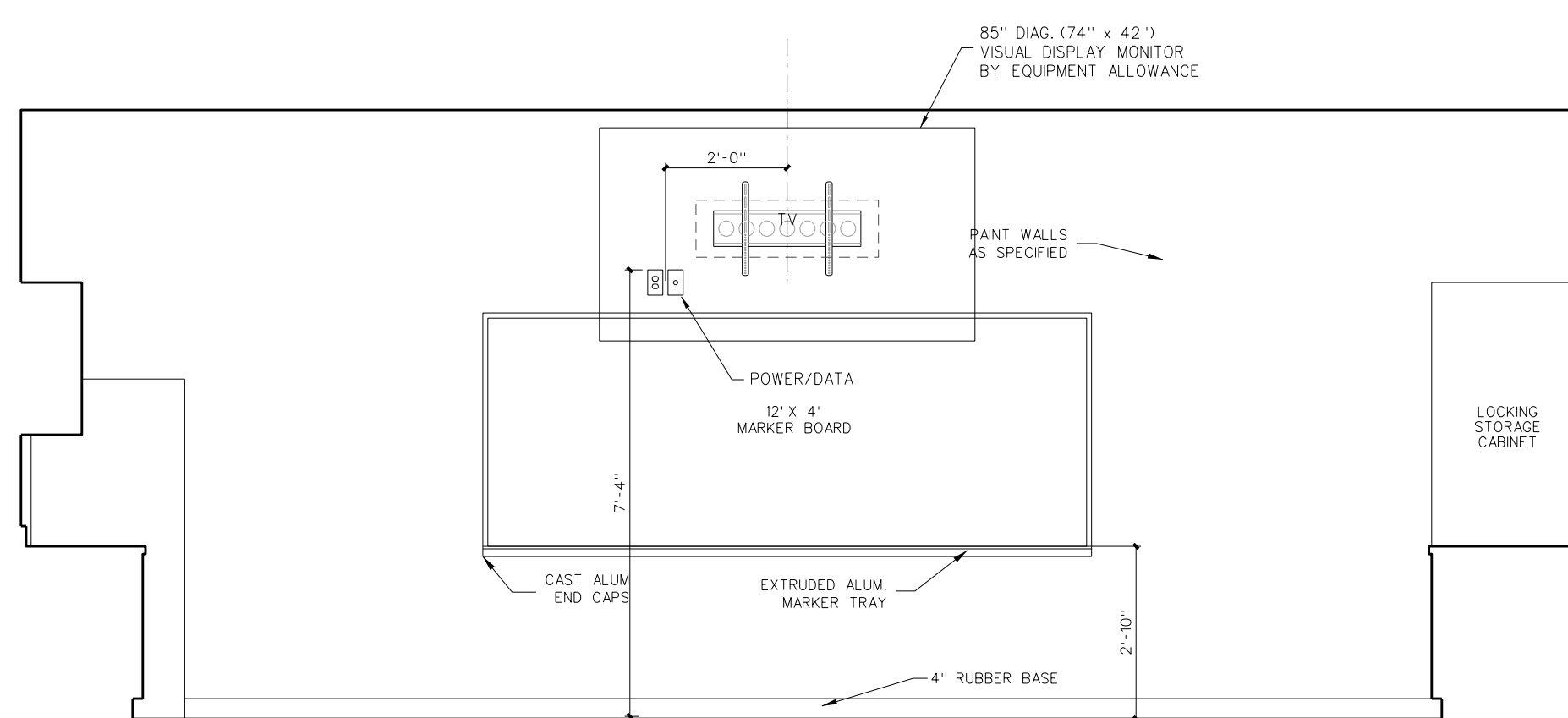
A COLLABORATION 309



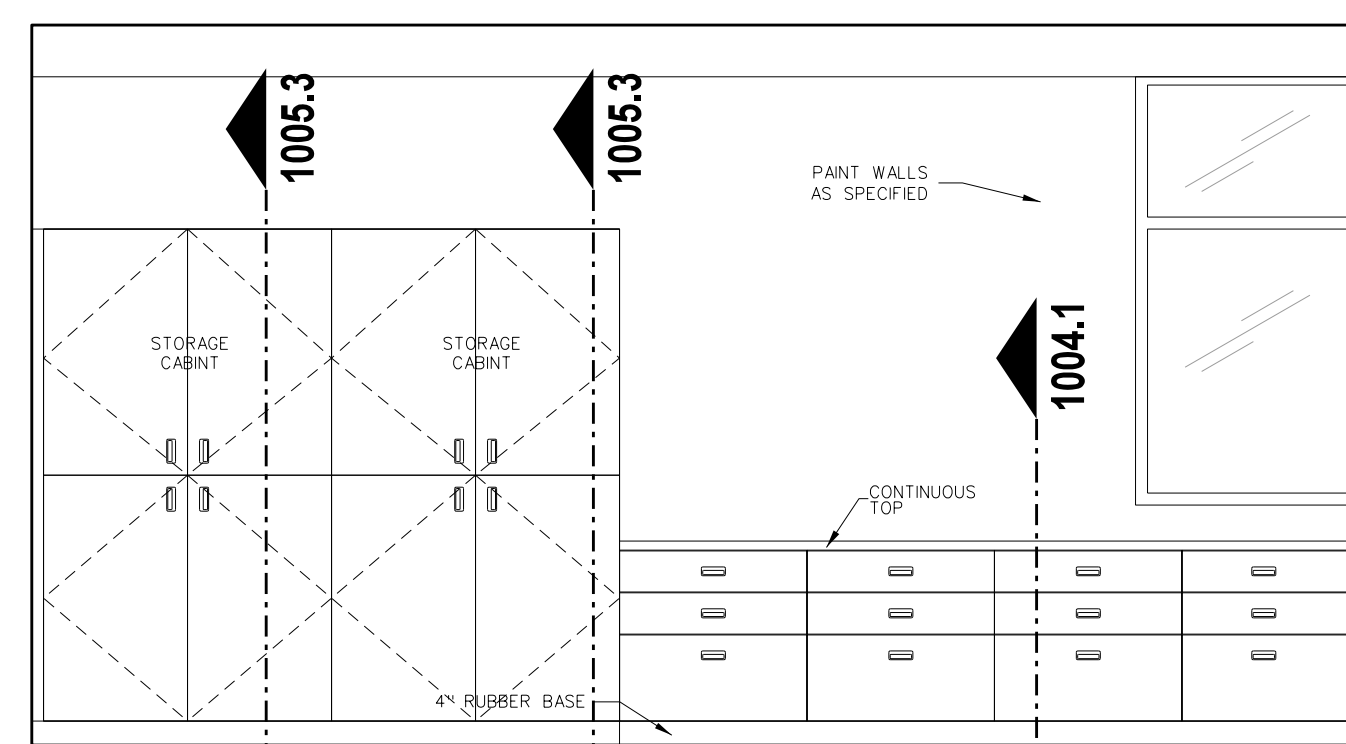
B PLC 310



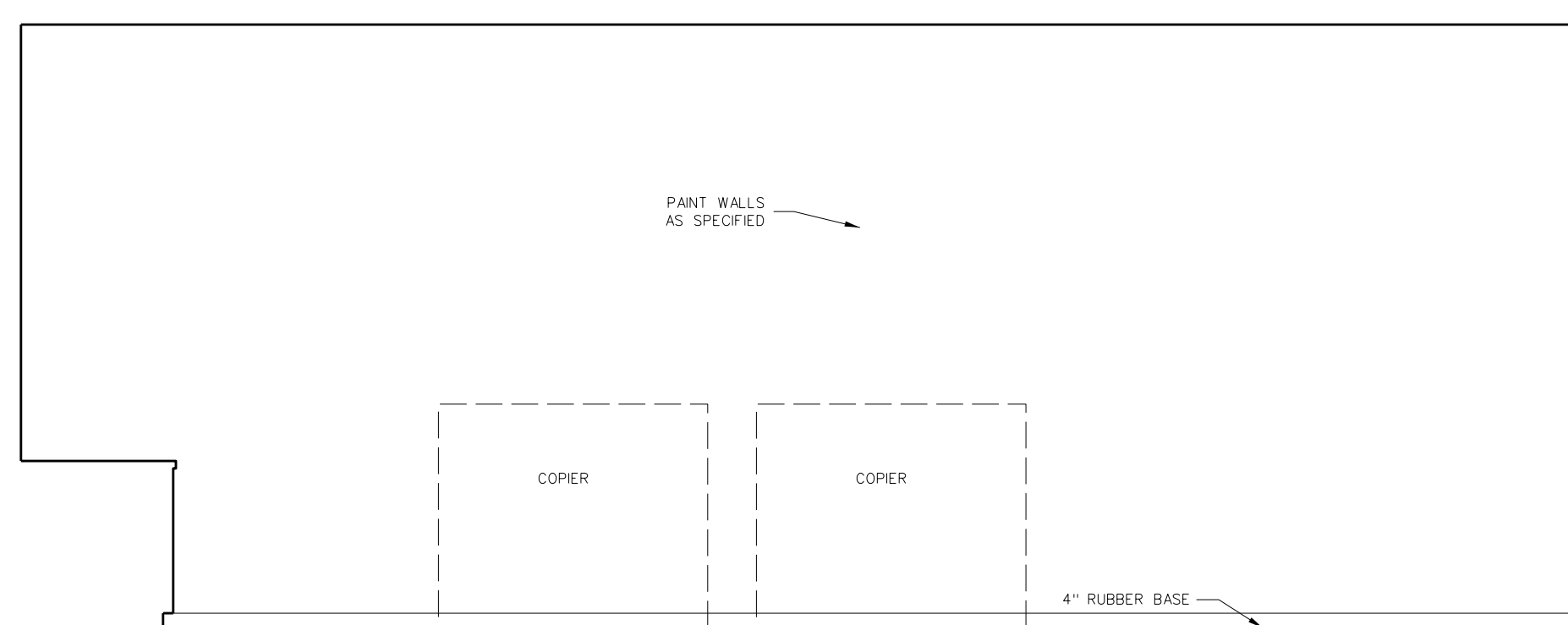
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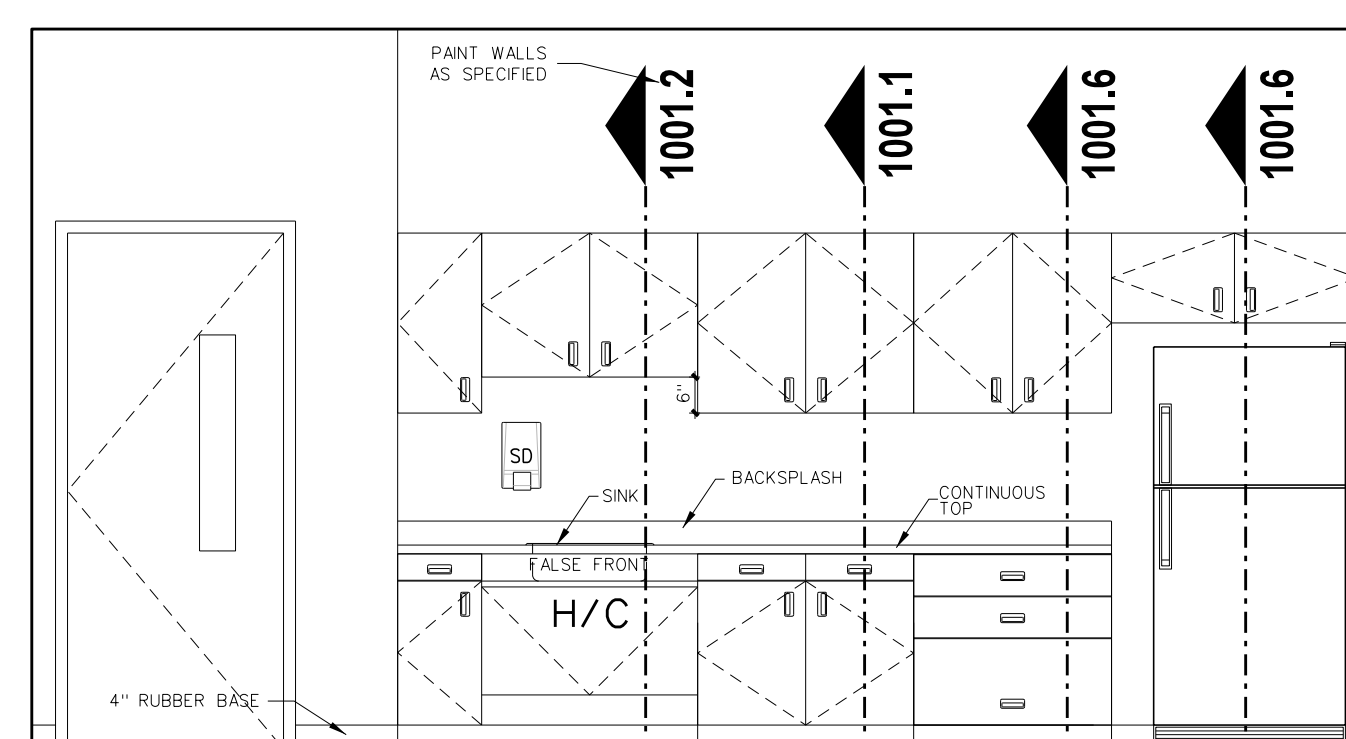
C TEACHER PLANNING 308



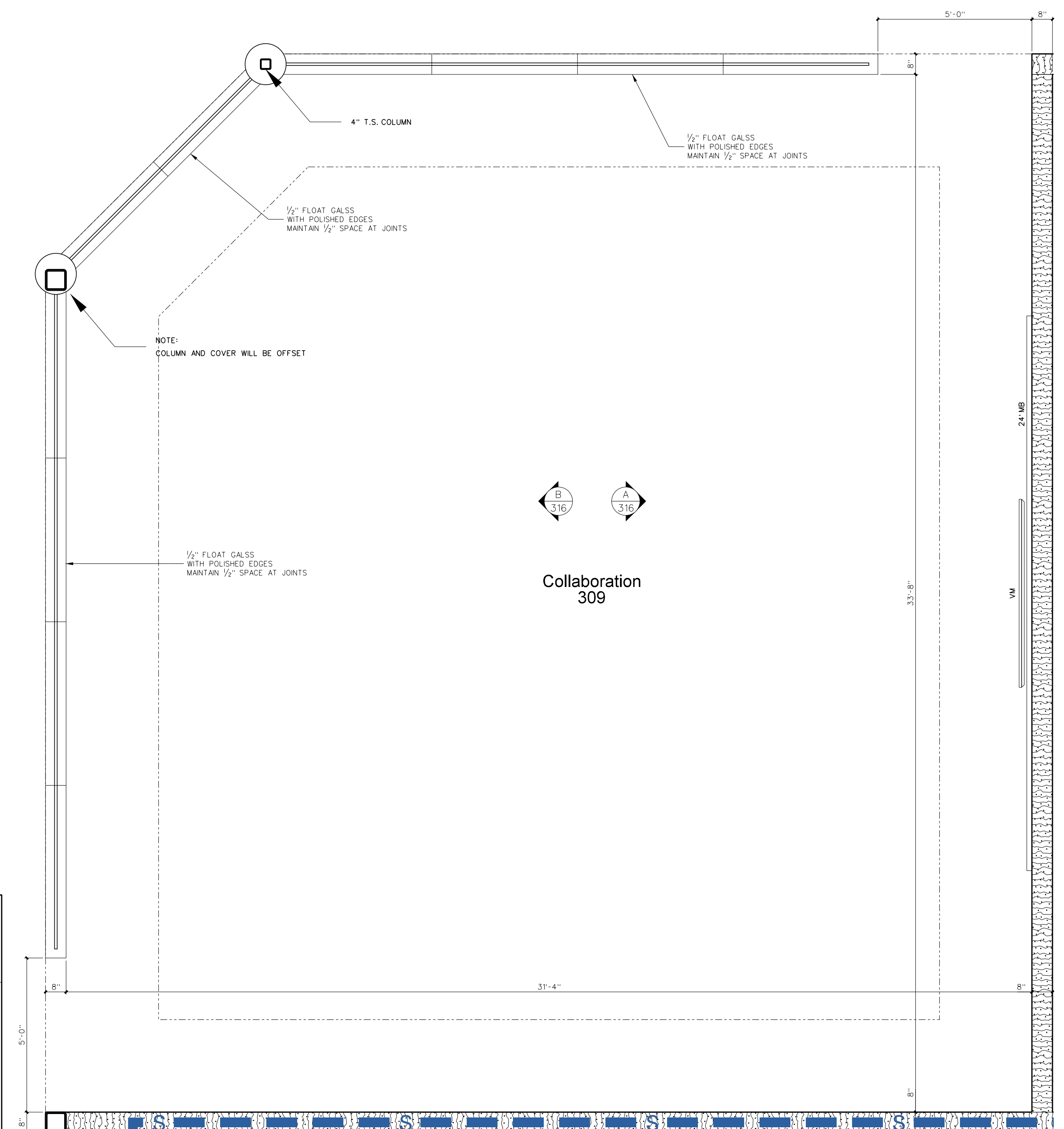
D TEACHER PLANNING 308



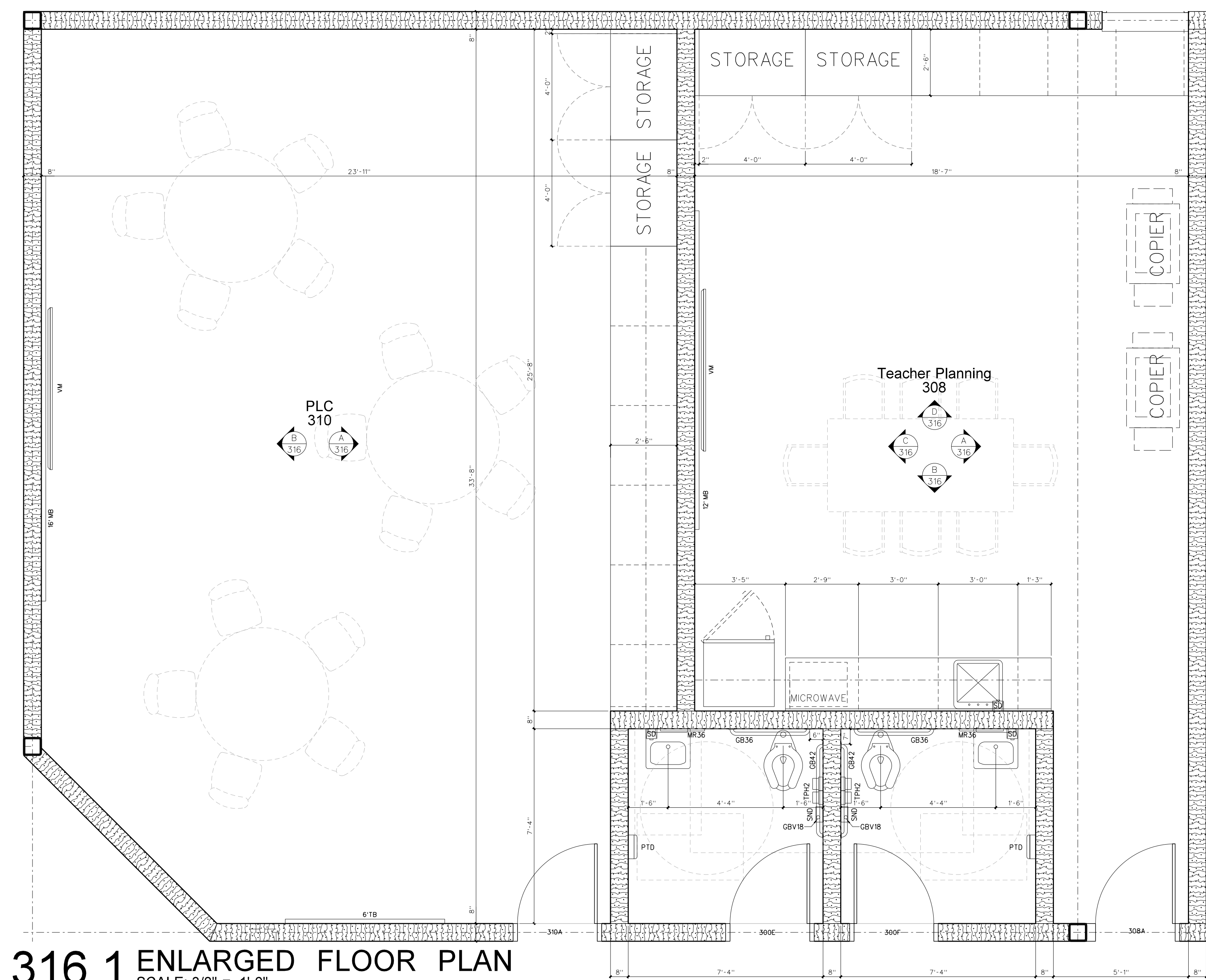
A TEACHER PLANNING 308



B TEACHER PLANNING 308



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

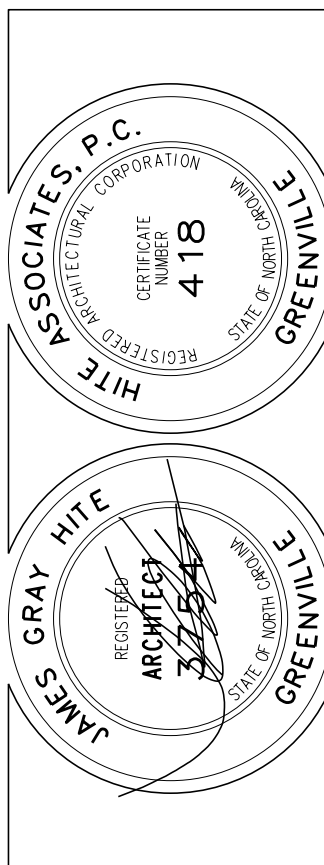


316.1 ENLARGED FLOOR PLAN  
SCALE: 3/8" = 1'-0"

316.2 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"

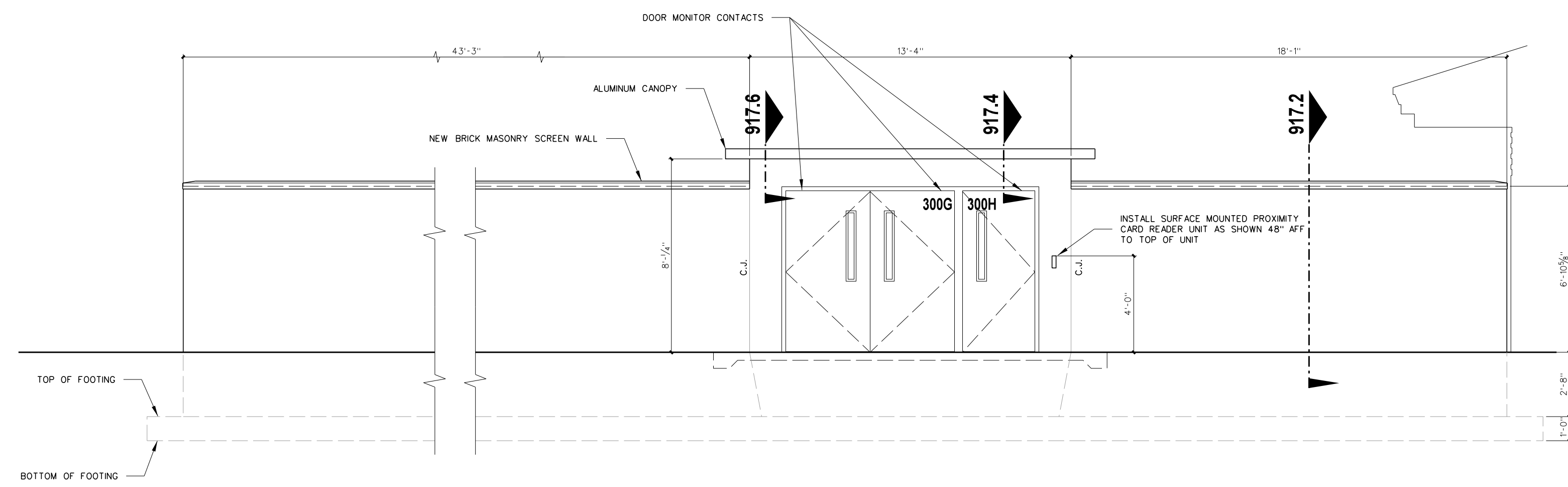
No.	Date	Revision

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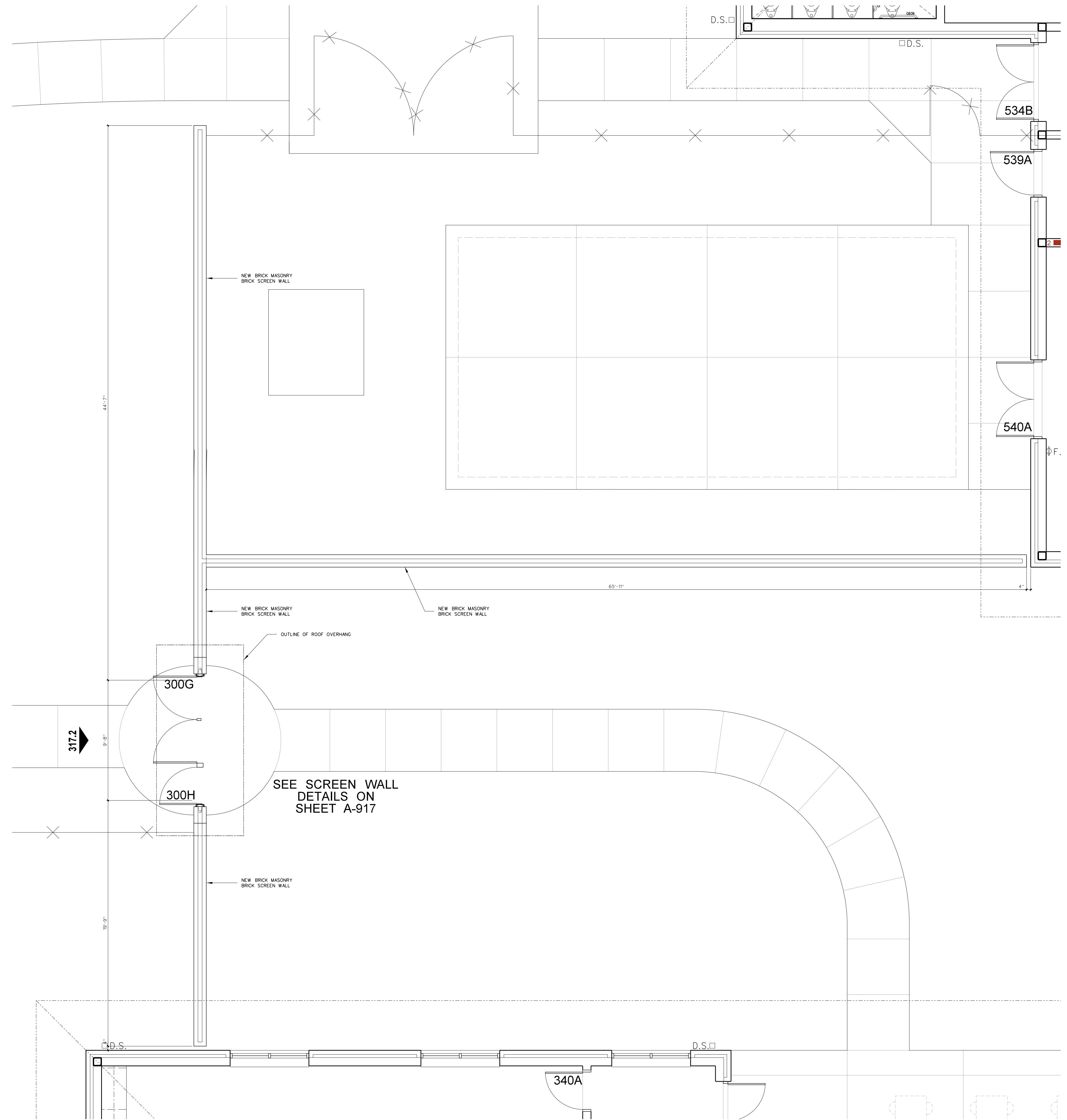


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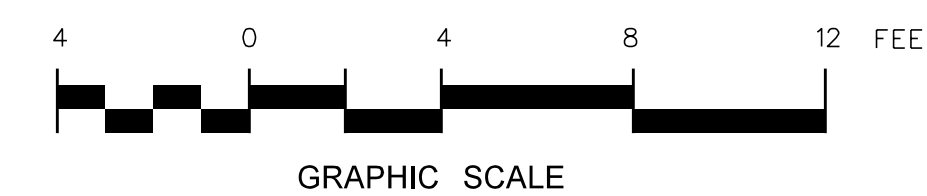
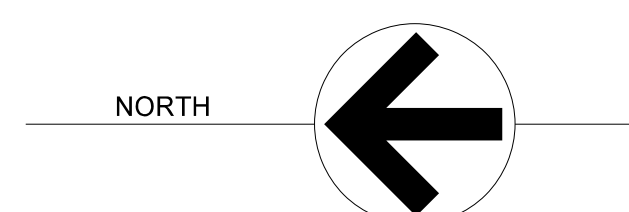
Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 316**



**317.2 SECURITY SCREEN WALL - NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"

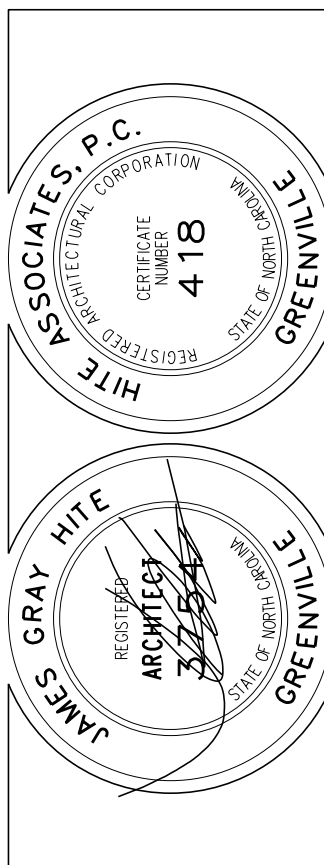


**317.1 SECURITY SCREEN WALL ENLARGED PLAN**  
SCALE: 1/4" = 1'-0"



No.	Date	Revision

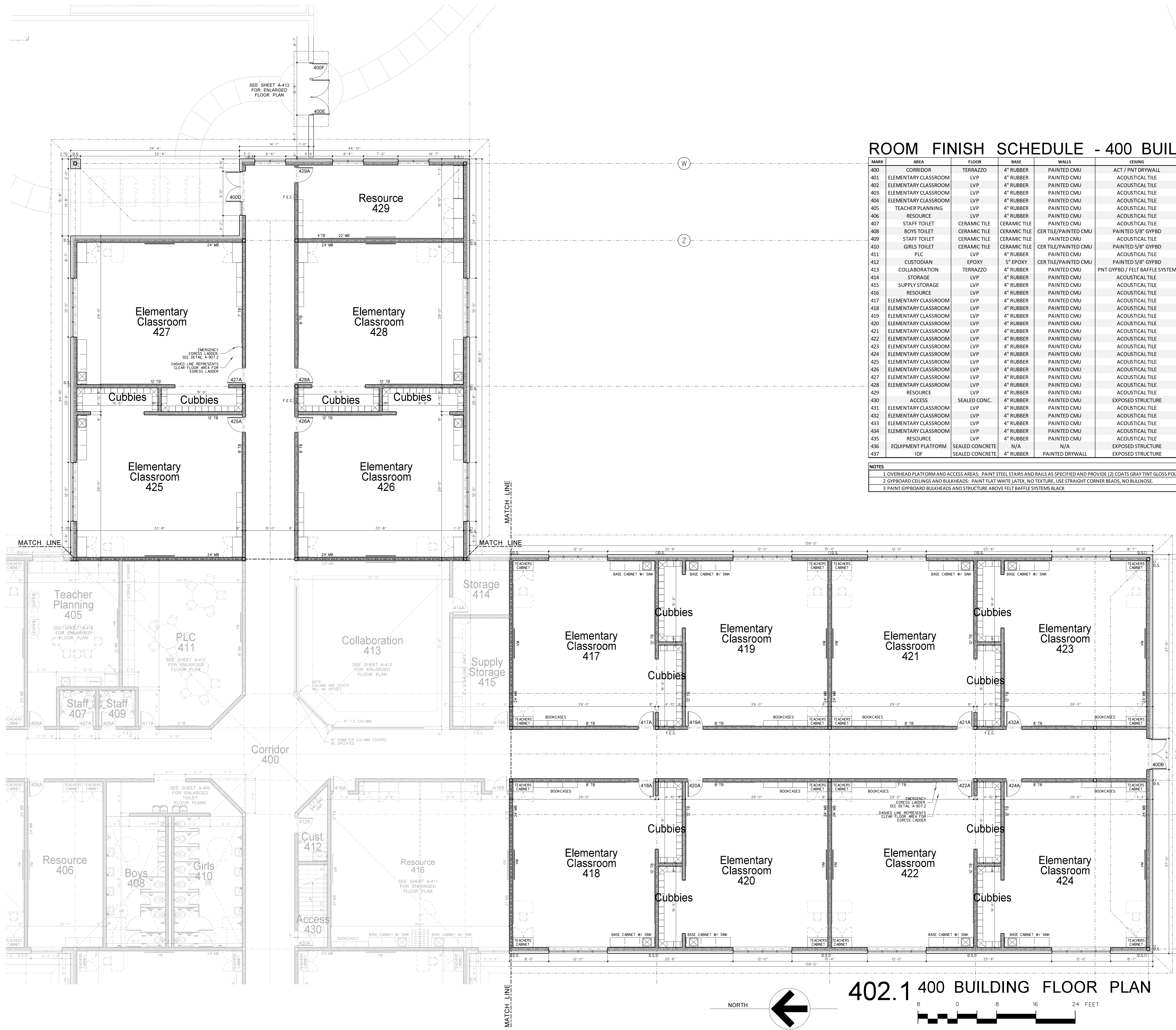
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Date: 10 August 2024  
Drawing no. **A 317**



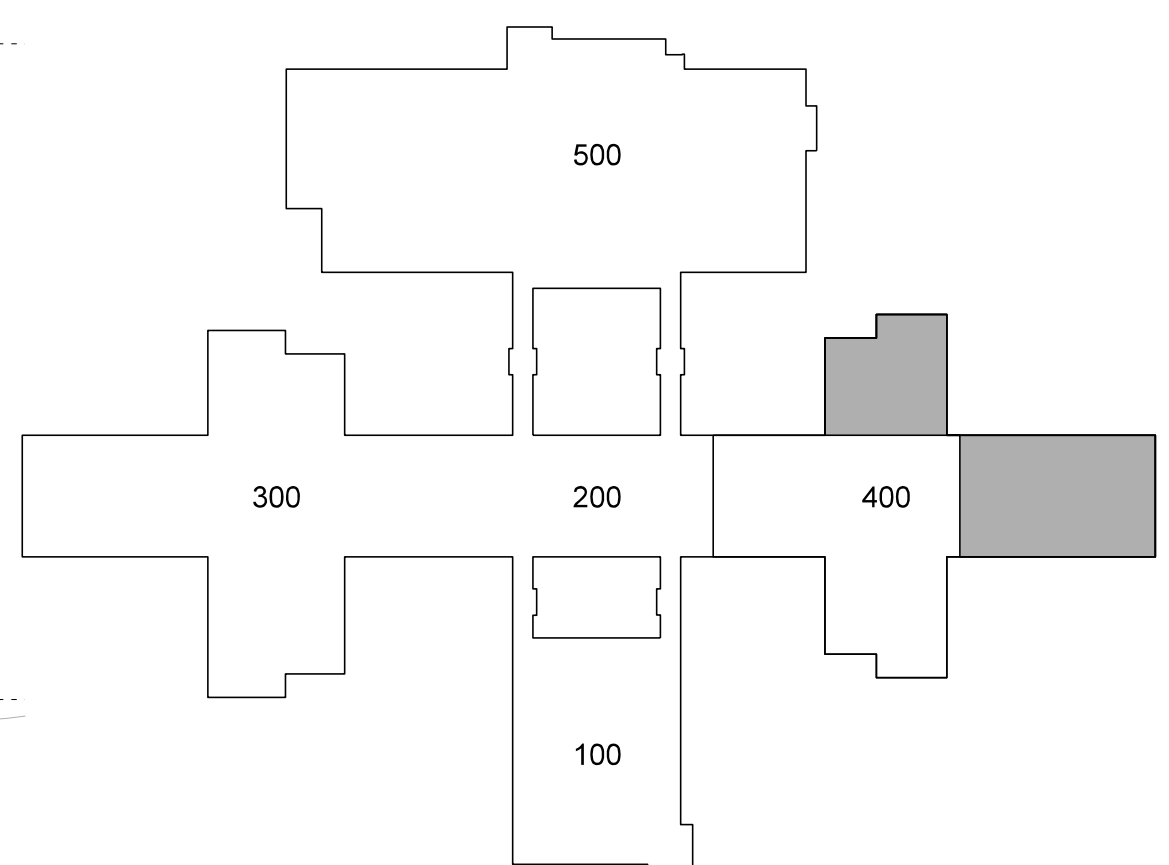
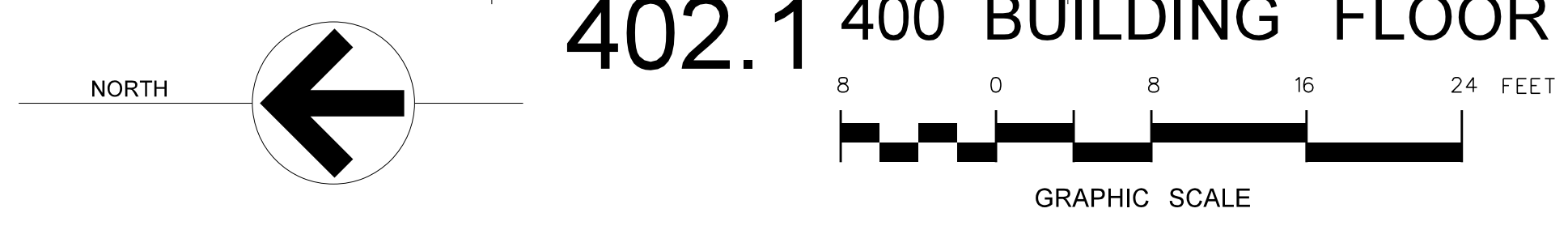


**ROOM FINISH SCHEDULE - 400 BUILDING**

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CG HEIGHT	REMARKS
400	CORRIDOR	TERRAZZO	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
401	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
402	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
403	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
404	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
405	TEACHER PLANNING	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
406	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
407	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
408	BOYS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
409	STAFF TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
410	GIRLS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
411	PLC	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
412	CUSTODIAN	EPDXY	5" EPDXY	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	
413	COLLABORATION	TERRAZZO	4" RUBBER	PAINTED CMU	PNT GYPBD / FELT BAFFLE SYSTEM	VARIES	FELT BAFFLE SYSTEM AS SPECIFIED. SEE NOTE 3. DEPRESS SLAB 3/8".
414	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
415	SUPPLY STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
416	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
417	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
418	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
419	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
420	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
421	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
422	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
423	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
424	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
425	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
426	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
427	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
428	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
429	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
430	ACCESS	SEALED CONC.	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIES	
431	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
432	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
433	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
434	ELEMENTARY CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
435	RESOURCE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
436	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	
437	IDF	SEALED CONCRETE	4" RUBBER	PAINTED DRYWALL	EXPOSED STRUCTURE	VARIES	

**NOTES**  
 1. OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS GRAY TINT GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT  
 2. GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER BEADS, NO BULLNOSE.  
 3. PAINT GYPBOARD BULKHEADS AND STRUCTURE ABOVE FELT BAFFLE SYSTEMS BLACK

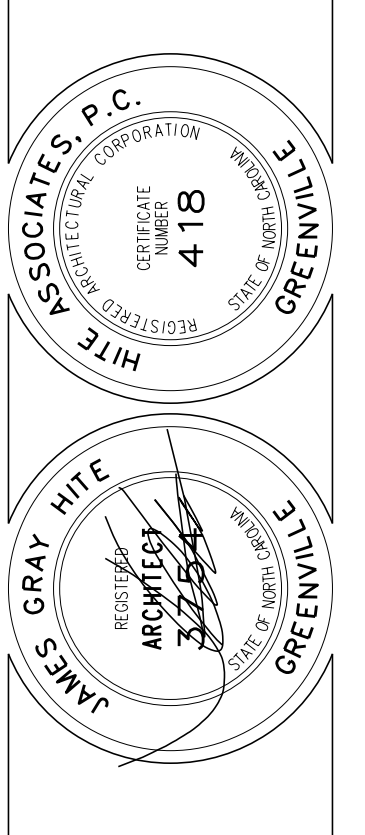
**402.1 400 BUILDING FLOOR PLAN**



**KEY PLAN**

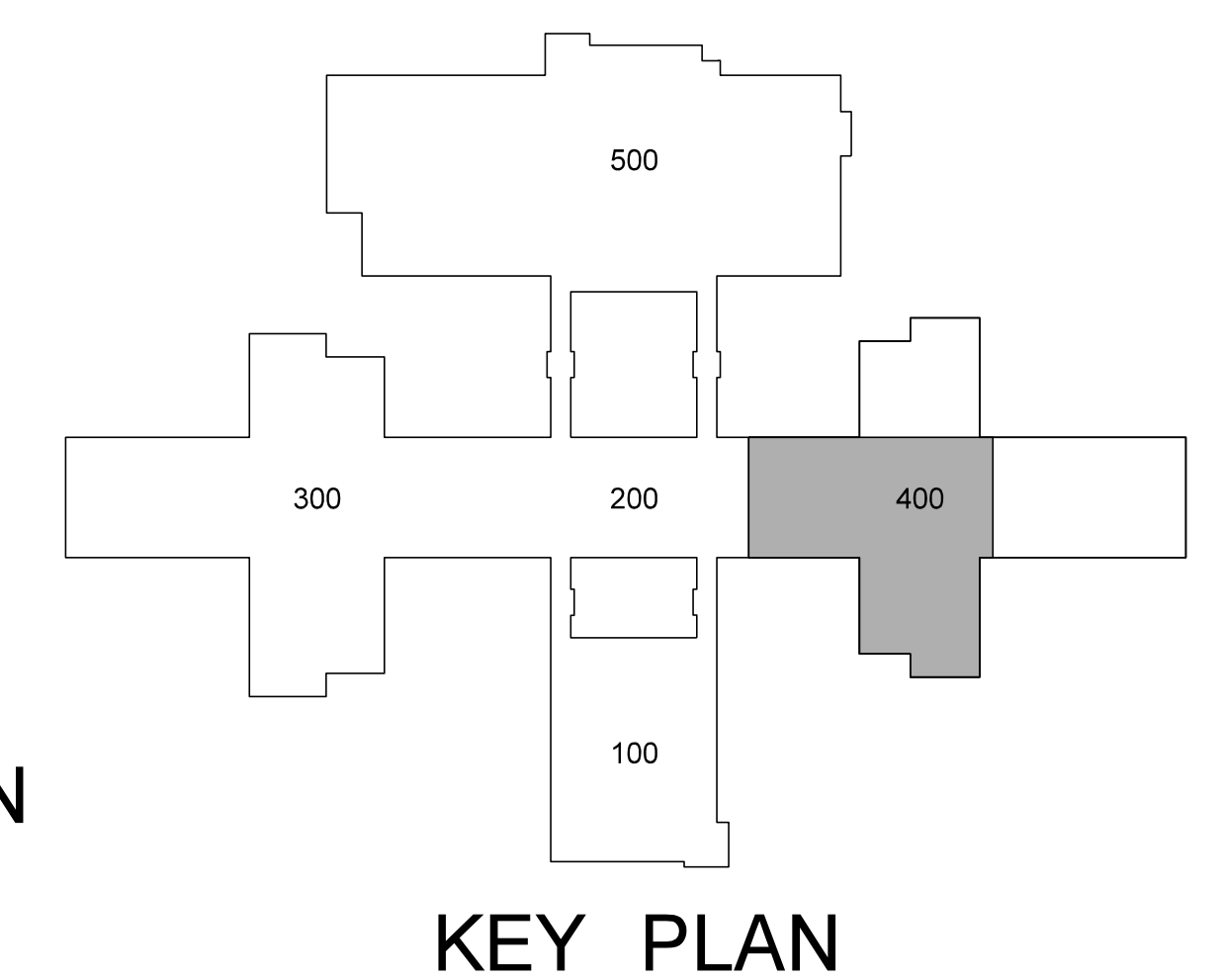
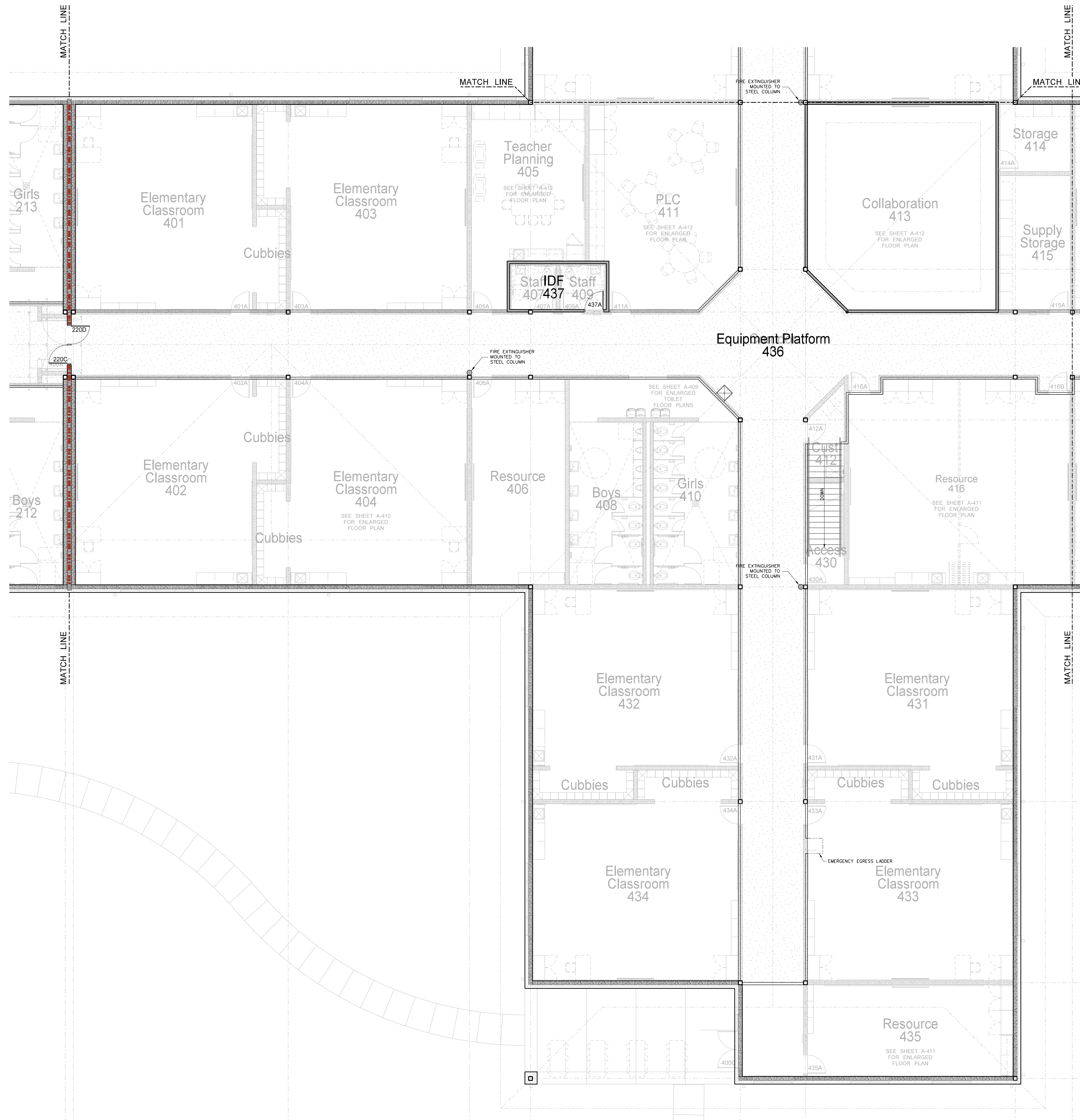
No.	Date	Revision

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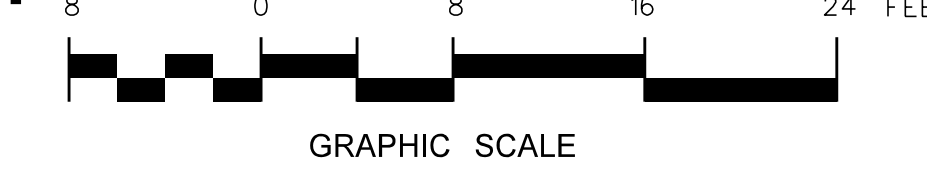
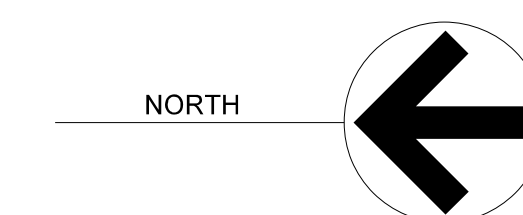


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 Date: 10 August 2024  
 Drawing no. **A 402**



403.1 400 BUILDING PLATFORM PLAN



No.	Date	Revision

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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 403**





405.1 400 BUILDING REFLECTED CEILING PLAN

### CEILING FINISH SCHEDULE

TYPE 1  
24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16"

TYPE 2  
24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE REGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16"

TYPE 3  
24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.

TYPE 4  
5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.

TYPE 5  
5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

TYPE 6  
5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM. SMOKE RESISTANT CONSTRUCTION.

TYPE 7  
ARMSTRONG FELTWORKS EBSB AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.

TYPE 8  
EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)

TYPE 9  
ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM

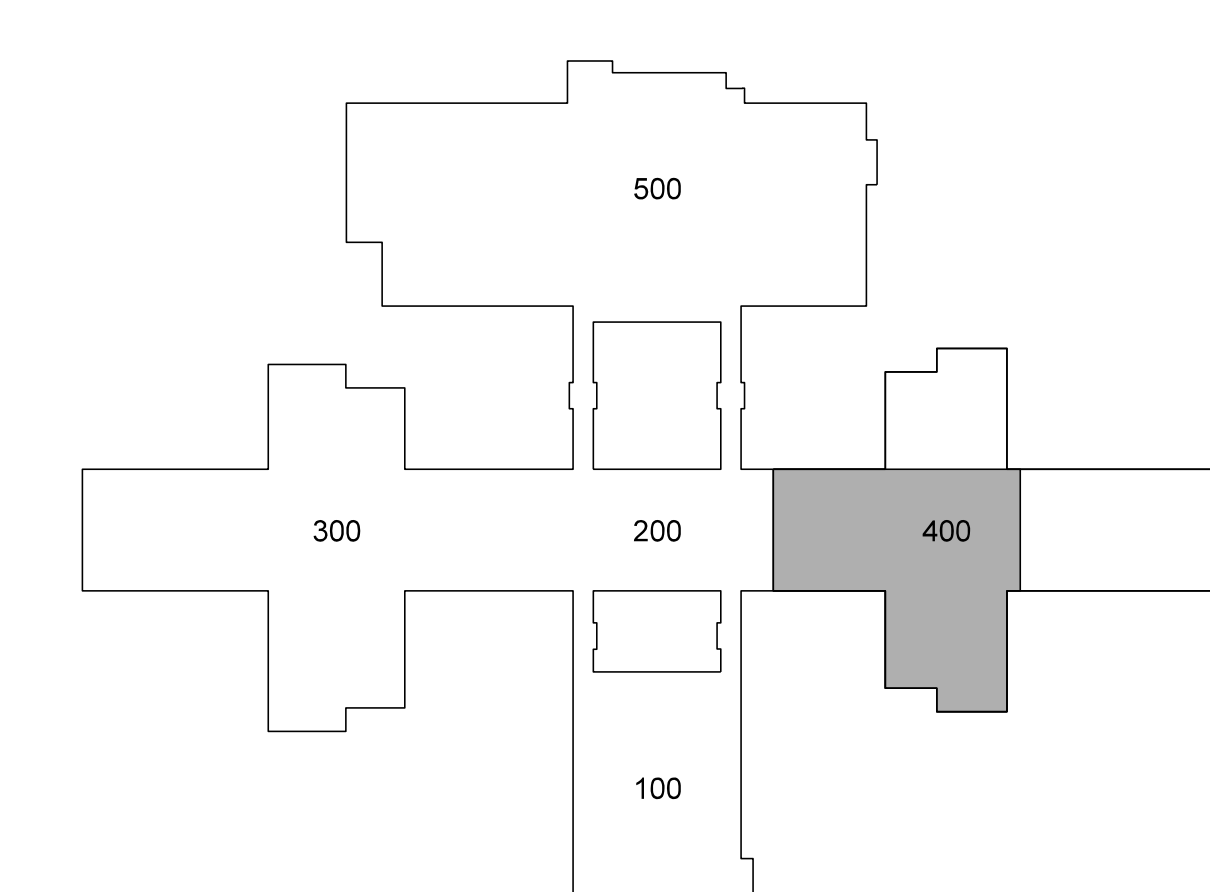
TYPE 10  
MAPEX SUPER LUMIDECK FLAT SOFFIT

TYPE 11  
ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

NOTE:  
(1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
(2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

### LEGEND - REFLECTED CEILING PLAN

- CEILING TYPE - SEE CEILING FINISH SCHEDULE
- CEILING HEIGHT ABOVE FINISH FLOOR
- SLOPED CEILING
- CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
- CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
- 2 x 2 ACOUSTICAL TILE AND GRID
- GYPBOARD CEILING
- MOISTURE RESISTANT GYPBOARD CEILING
- EXPOSED STRUCTURE
- METAL SOFFIT
- EFS SOFFIT
- DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
- DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
- FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTING
- SPEAKER
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- EXHAUST FAN
- SMOKE SENSOR
- SECURITY CAMERA



KEY PLAN

Revision	No.	Date

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Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>405</b>



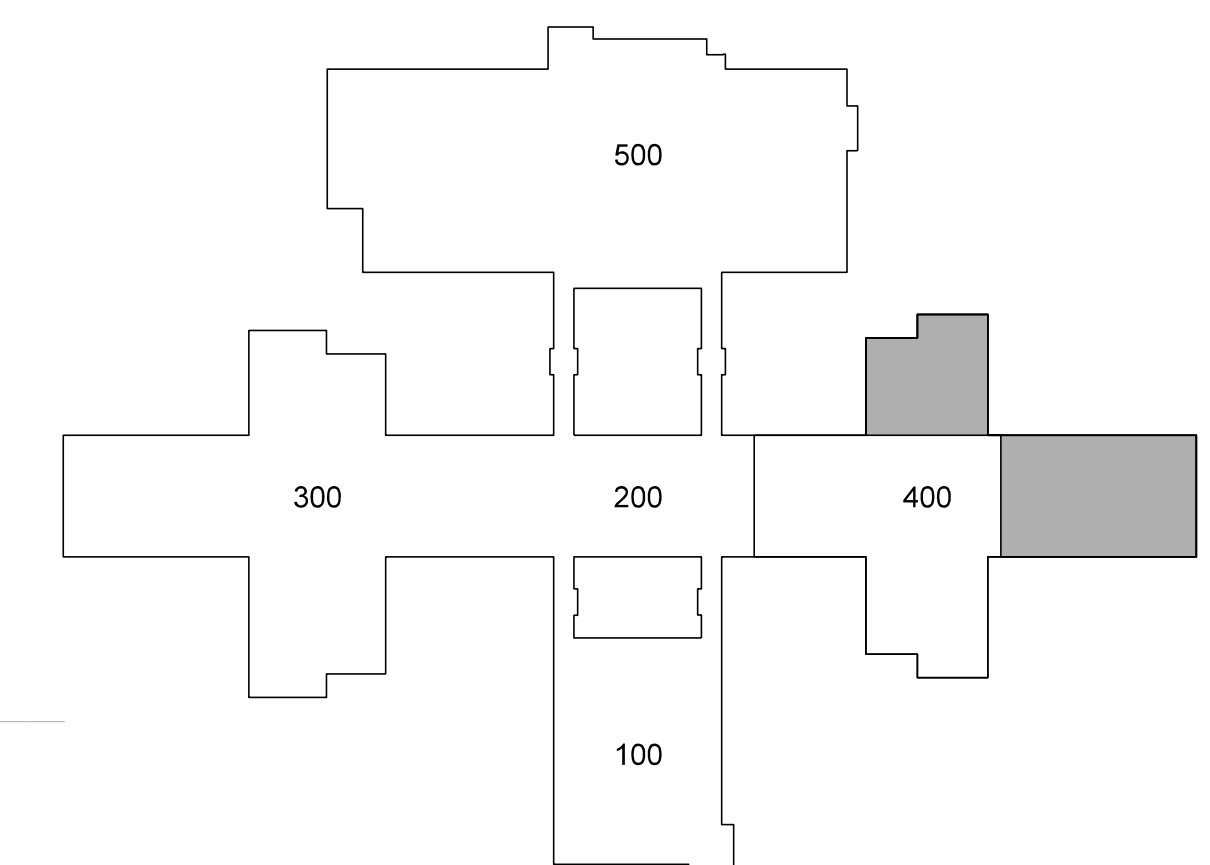
### CEILING FINISH SCHEDULE

TYPE 1	24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALIC 200 SNAP GRID 15/16"
TYPE 2	24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE TEGULAR / CHICAGO METALIC 200 SNAP GRID 15/16"
TYPE 3	24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
TYPE 4	5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.
TYPE 5	5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
TYPE 6	5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM. SMOKE RESISTANT CONSTRUCTION.
TYPE 7	ARMSTRONG FELTWORKS EBB5 AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.
TYPE 8	EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)
TYPE 9	ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM
TYPE 10	MAPEX SUPER LUMIDECK FLAT SOFFIT
TYPE 11	ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

NOTE:  
 (1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
 (2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

### LEGEND - REFLECTED CEILING PLAN

◊	CEILING TYPE - SEE CEILING FINISH SCHEDULE
XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR
→	SLOPED CEILING
LS XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
HS XX'-X"	CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
2x2	2 x 2 ACOUSTICAL TILE AND GRID
MR	GYPSUM BOARD CEILING
MR	MOISTURE RESISTANT GYPSUM BOARD CEILING
EXPSTR	EXPOSED STRUCTURE
METAL	METAL SOFFIT
EFS	EFS SOFFIT
TRAY	DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
TRAY	DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
FLUO	FLUORESCENT LIGHT FIXTURE
RECES	RECESSED LIGHT FIXTURE
SURF	SURFACE MOUNTED LIGHT FIXTURE
WALL	WALL MOUNTED LIGHT FIXTURE
TRK	CEILING MOUNTED TRACK LIGHTING
SPK	SPEAKER
SUPPLY	SUPPLY AIR GRILLE
RETURN	RETURN AIR GRILLE
EXHAUST	EXHAUST FAN
SMOKE	SMOKE SENSOR
SEC	SECURITY CAMERA



**406.1 400 BUILDING REFLECTED CEILING PLAN**

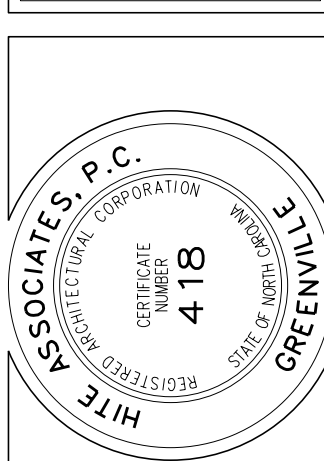
NORTH

8 0 8 16 24 FEET

GRAPHIC SCALE

No.	Date	Revision

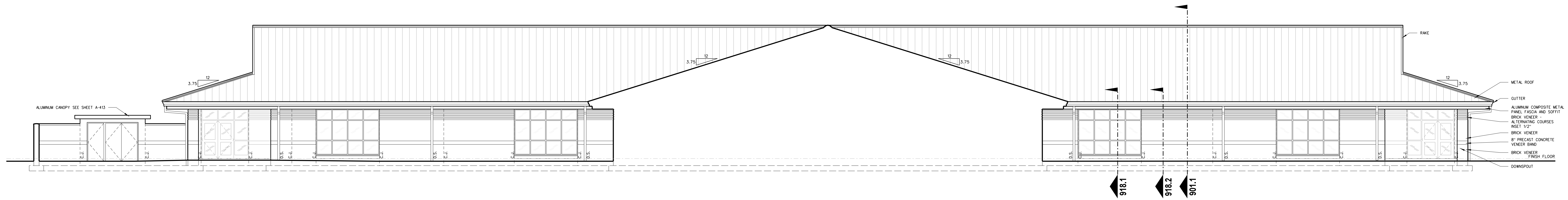
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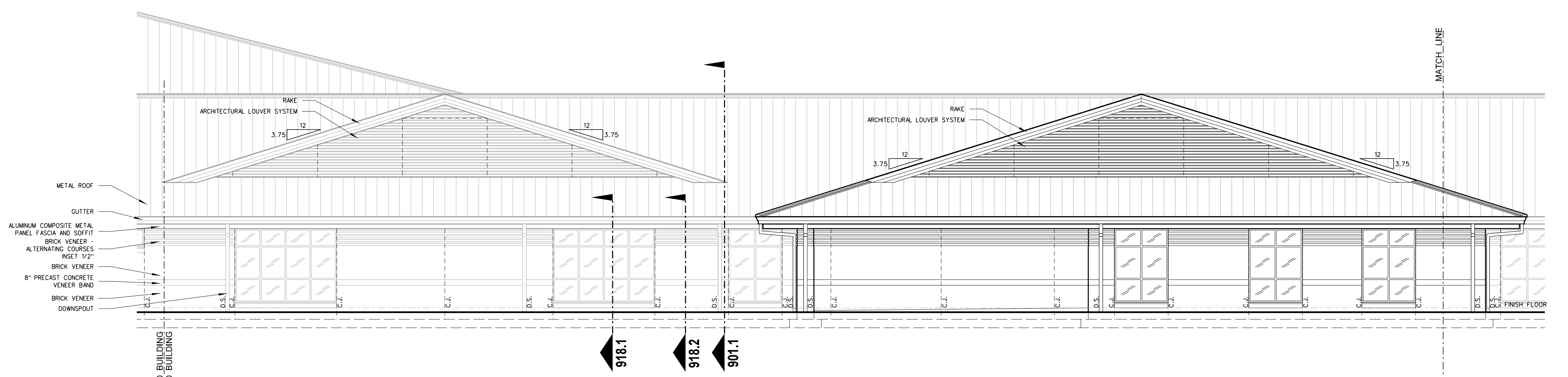
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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 406**

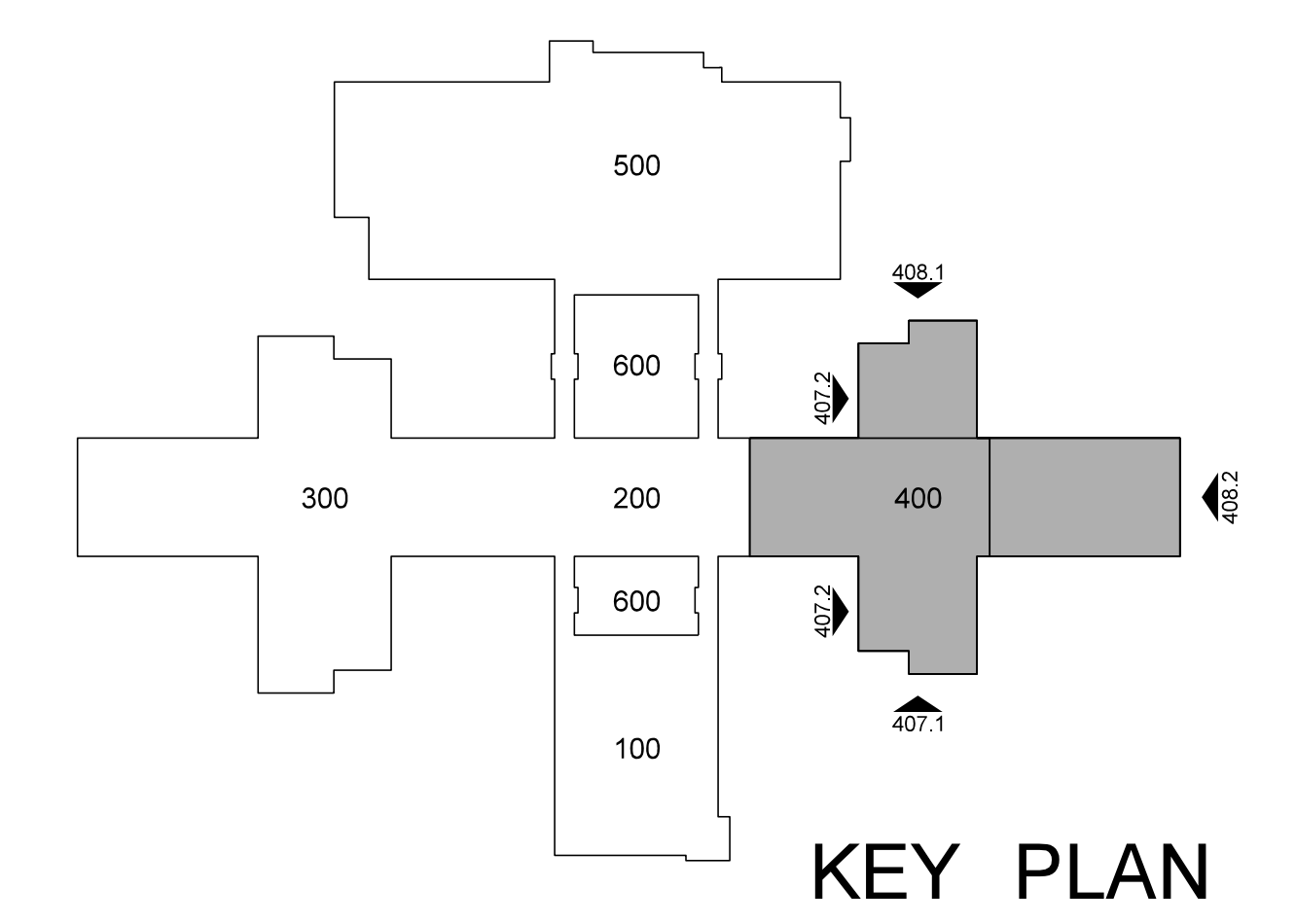




**407.2 400 BUILDING EXTERIOR ELEVATION - NORTH**  
SCALE: 1/8" = 1'-0"

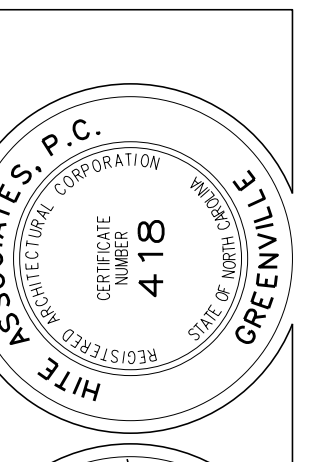


**407.1 400 BUILDING EXTERIOR ELEVATION - WEST**  
SCALE: 1/8" = 1'-0"



No.	Date	Revision

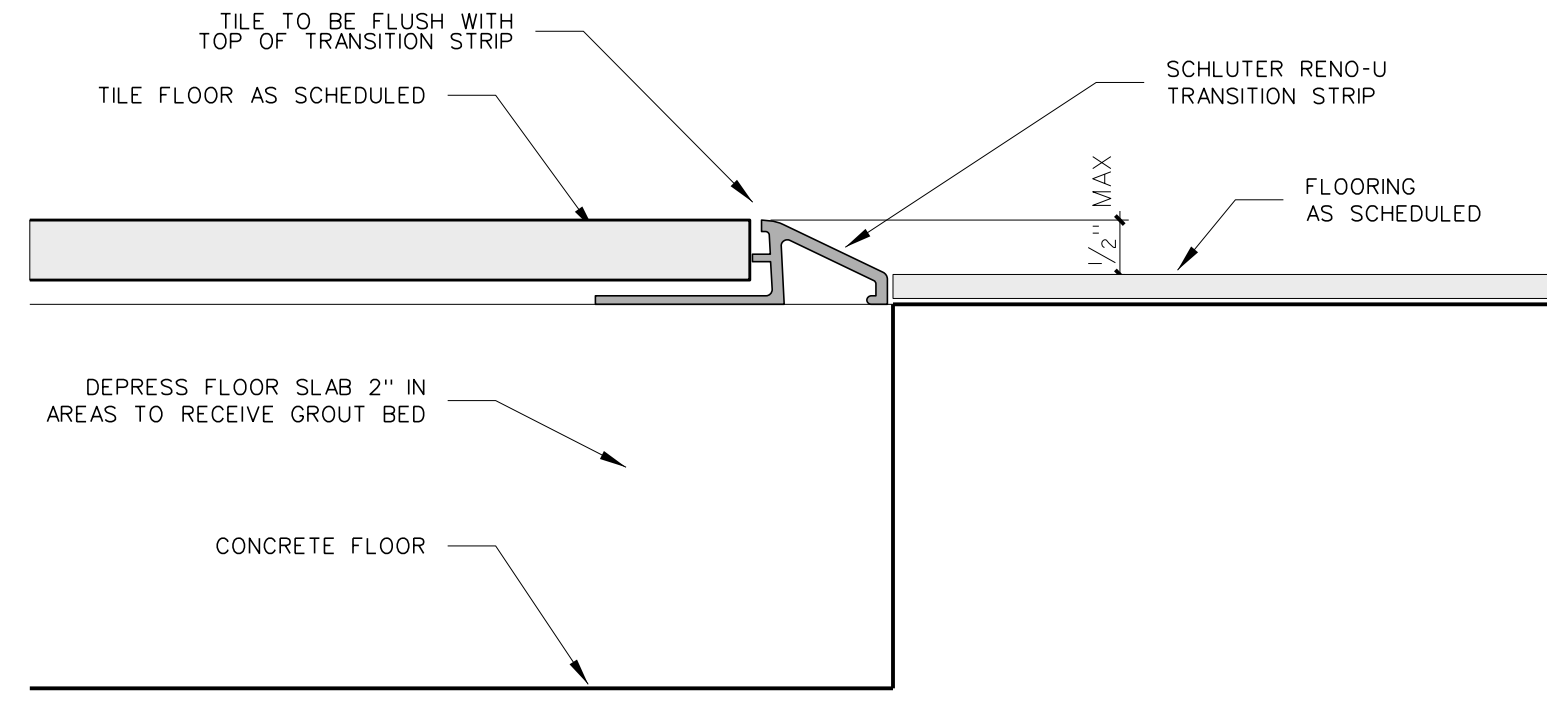
**Hite associates**  
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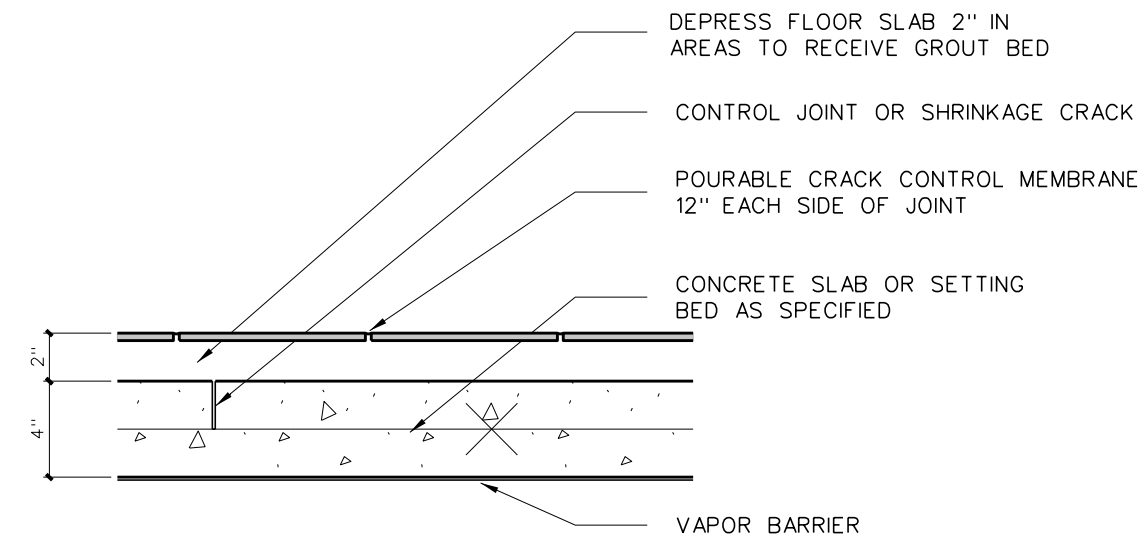
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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 407**

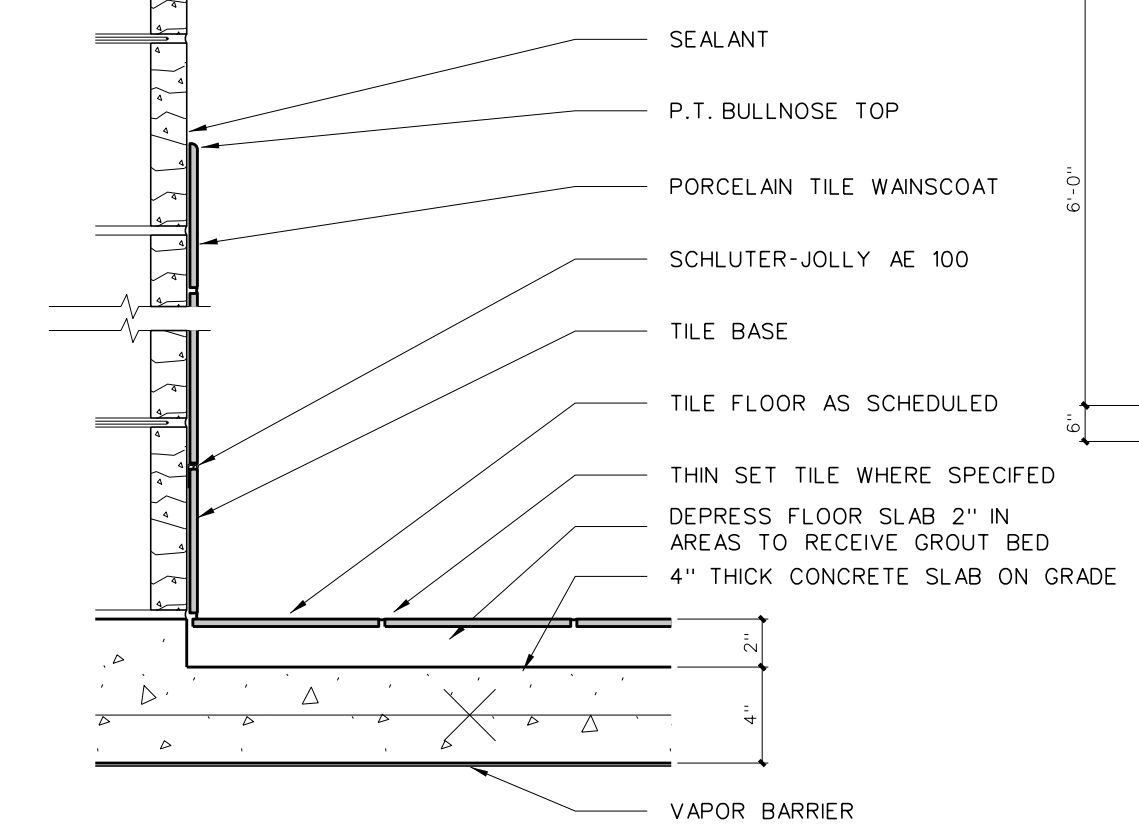




**409.6 THRESHOLD DETAIL**  
SCALE: FULL



**DETAIL @ CONTROL JOINT**



**BASE / WAINSCOT DETAIL @ GROUT BED**  
**409.5 TILE DETAILS**  
SCALE: 1/2\"/>

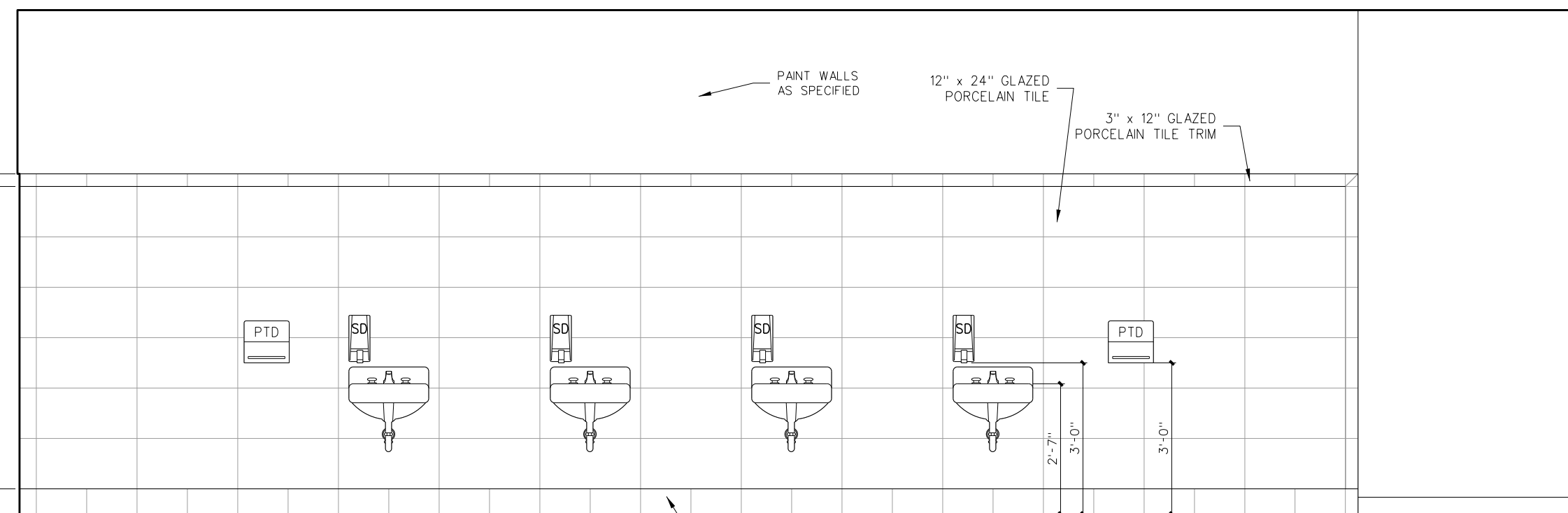
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	HEIGHT TYPICAL	A.F.F. 408 & 410	NUMBER REQUIRED	REMARKS
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB6861	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1 (L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DSH	48"/34"HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72"/48"HC	48"	ONE EACH SHOWER	
MFR	BOBRICK 239-34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHIELD			AS PER PLAN	16 GA. TYPE 304 STAINLESS STEEL

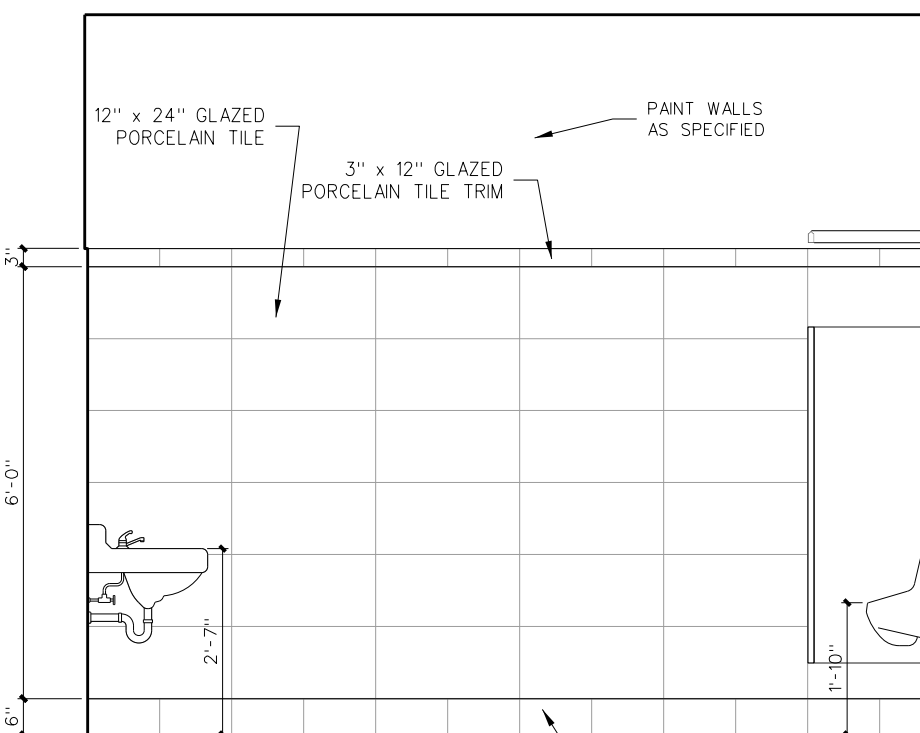
PROVIDE SOLID 2x BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS \* ACCESSORIES BY G.C. UNLESS OTHERWISE NOTED

**FIXTURE MOUNTING HEIGHT**

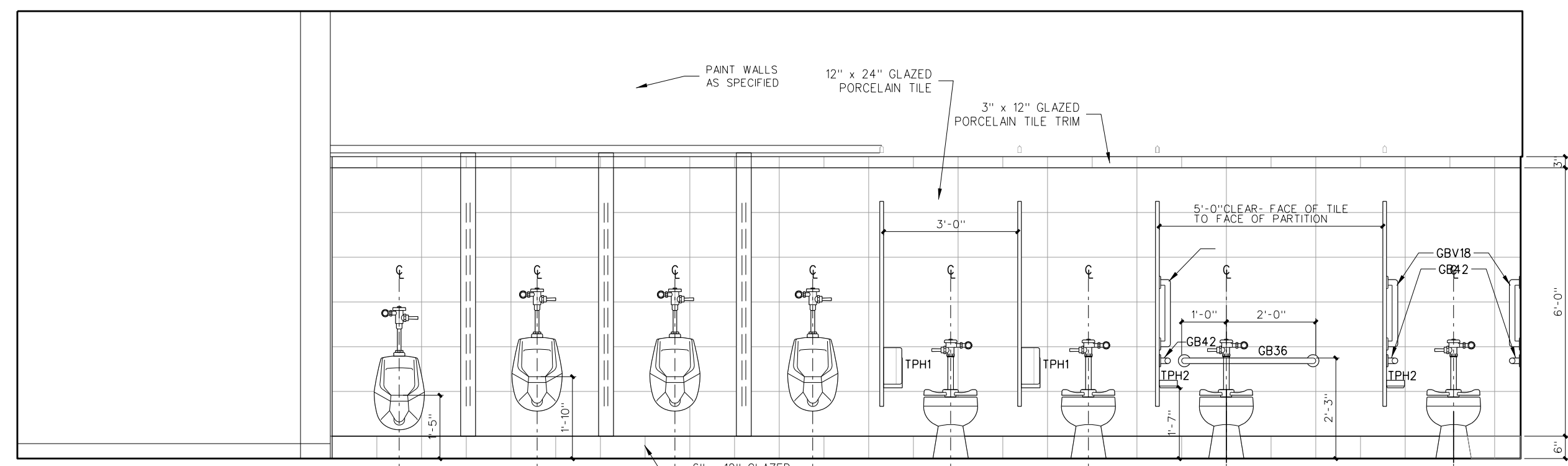
DESCRIPTION	HEIGHT ADULT	A.F.F. 408 & 410	NUMBER REQUIRED	REMARKS
LAVATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RIM
URINAL	22"/17"HC	22"/17"HC	AS PER PLAN	MOUNTING HT. TO RIM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40"/36"HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT



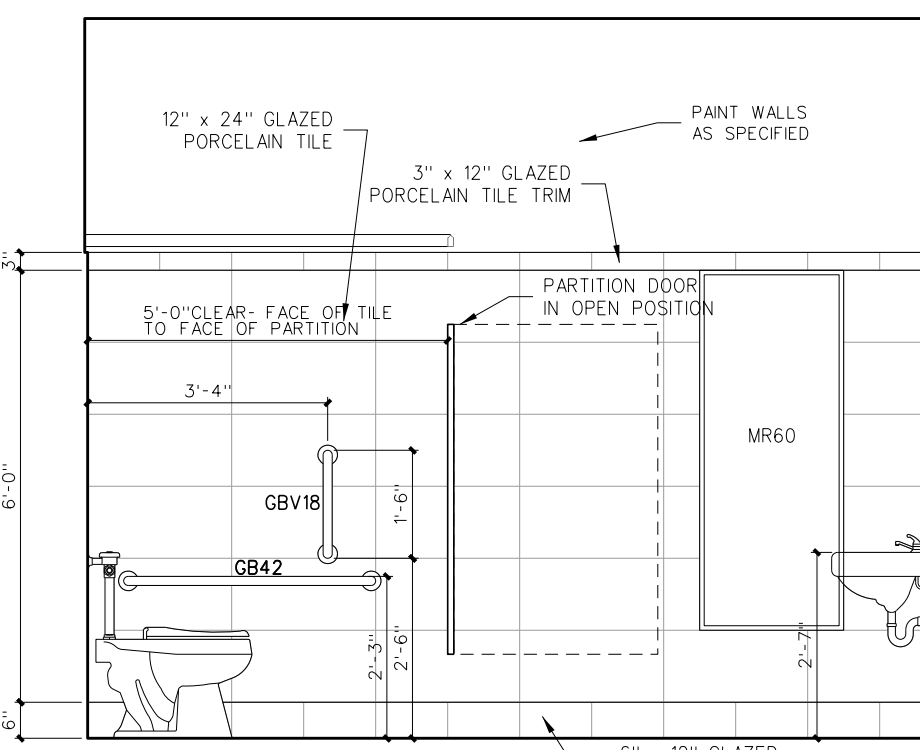
**CBOYS 408**



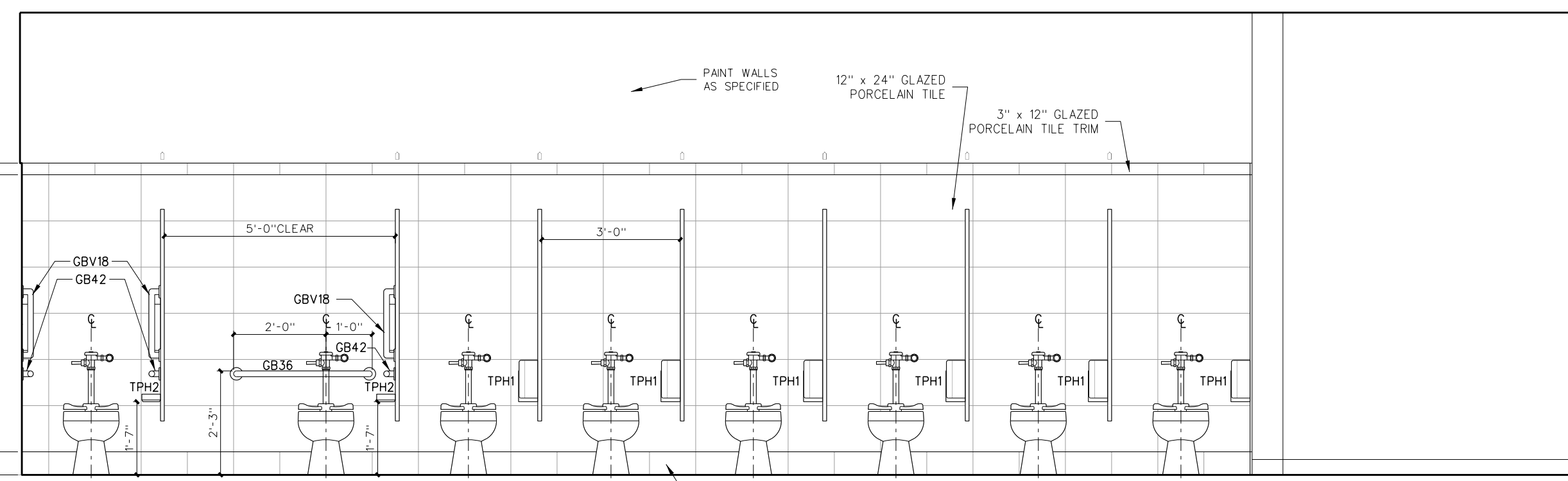
**DBOYS 408**



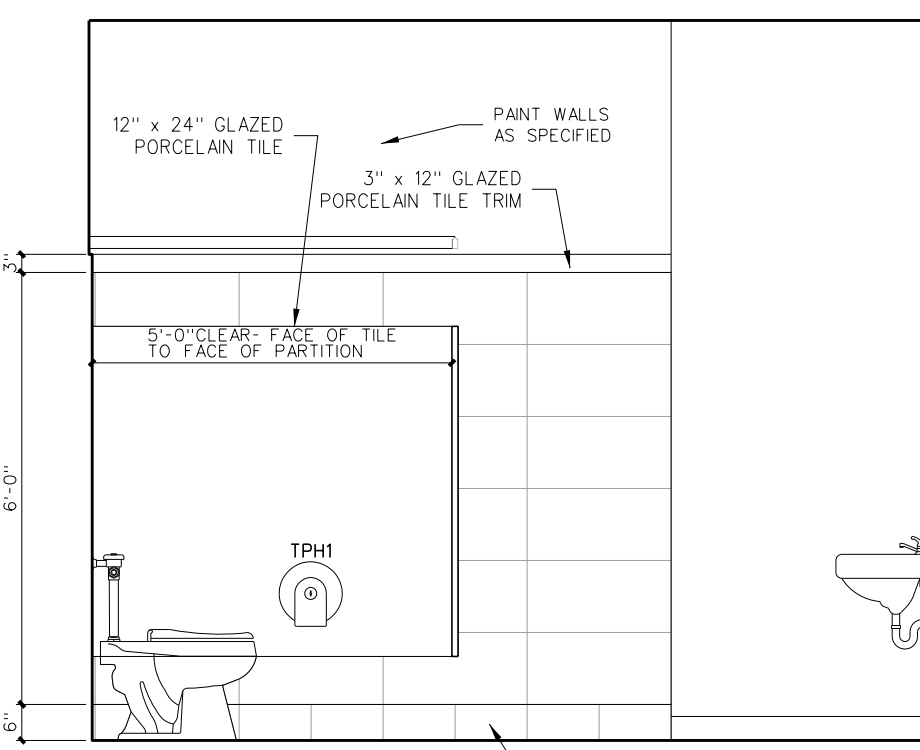
**A BOYS 408**



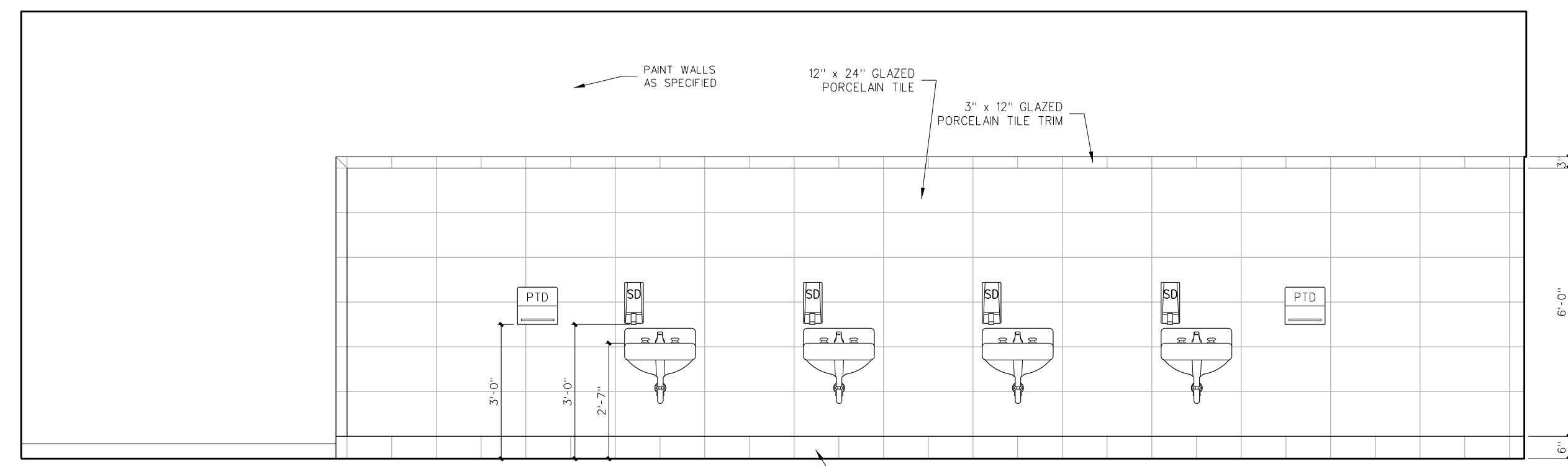
**B BOYS 408**



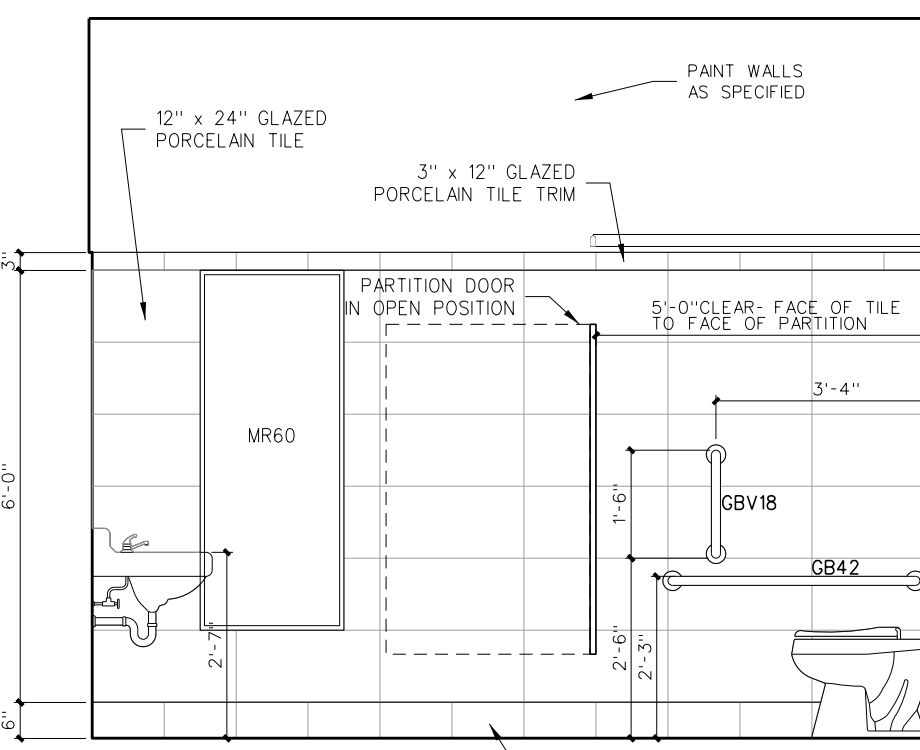
**CGIRLS 410**



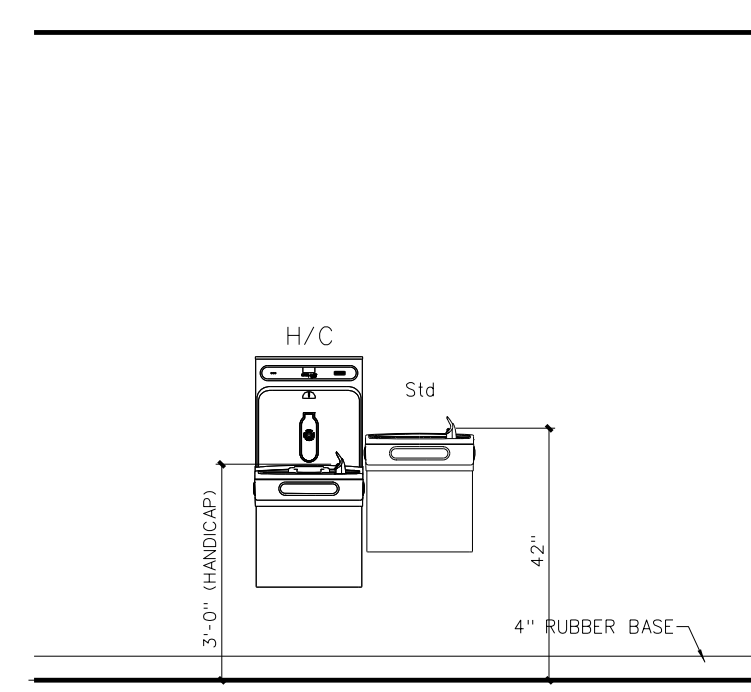
**DGIRLS 410**



**AGIRLS 410**

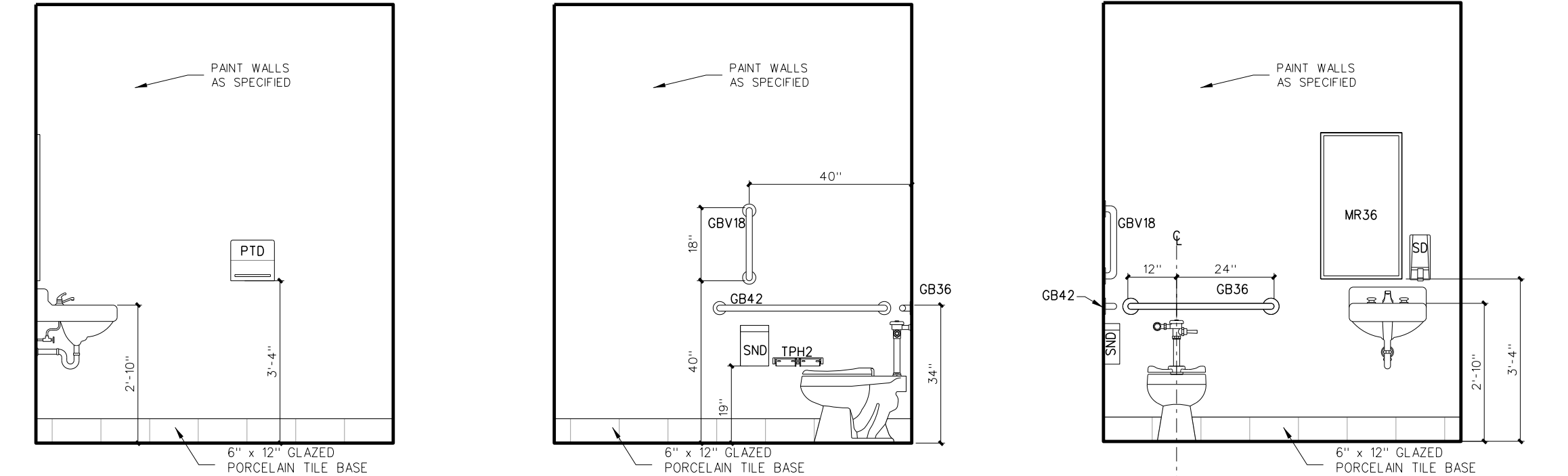


**BGIRLS 410**



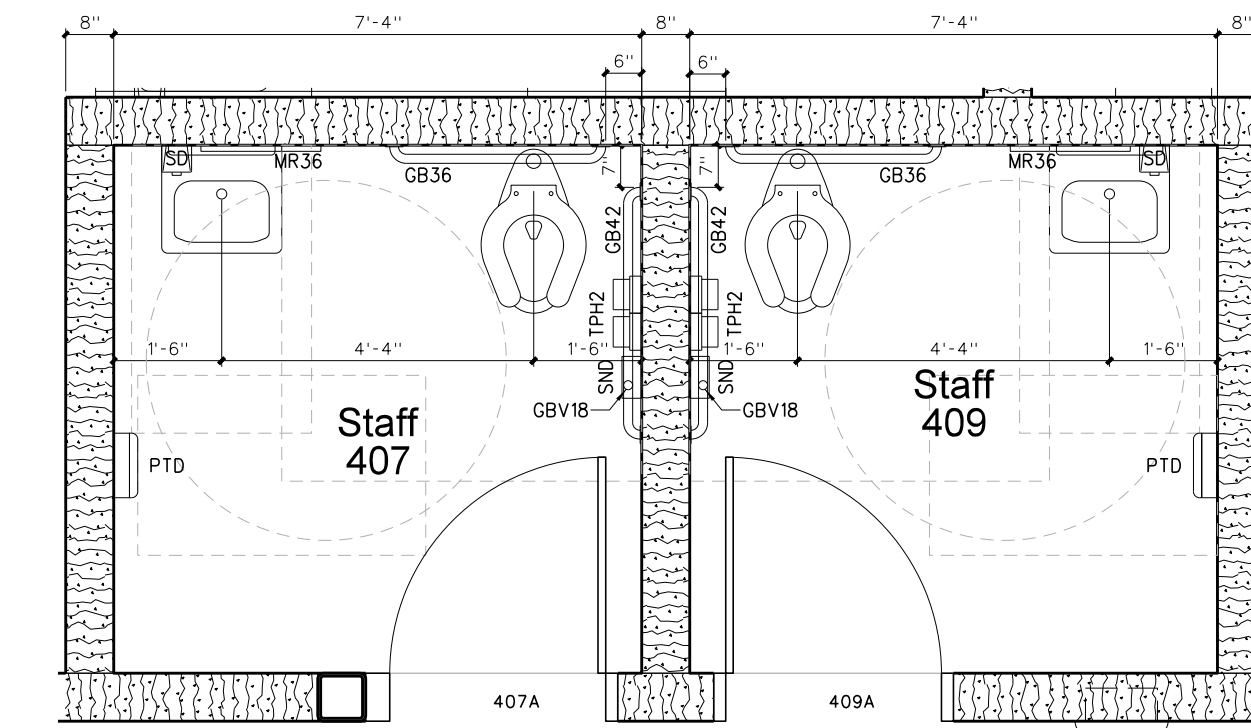
**A WATER COOLER TYP.**

**409.2 INTERIOR ELEVATIONS**  
SCALE: 3/8\"/>

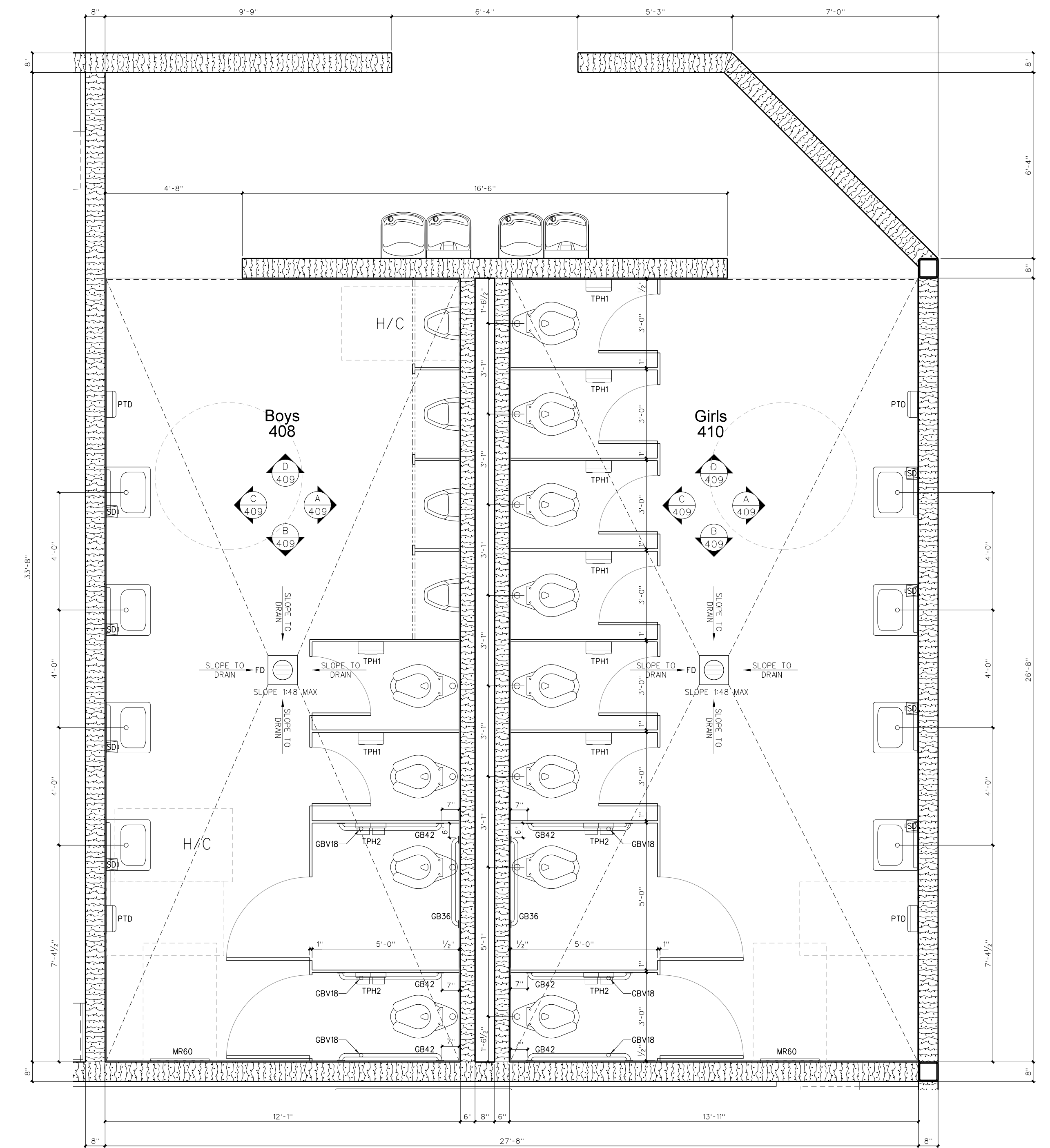


**A STAFF 407 & 409 (O.H.) B STAFF 407 & 409 (O.H.) C STAFF 407 & 409 (O.H.)**

**409.4 INTERIOR ELEVATIONS**  
SCALE: 3/8\"/>



**409.3 ENLARGED FLOOR PLAN**  
SCALE: 3/8\"/>



**409.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8\"/>

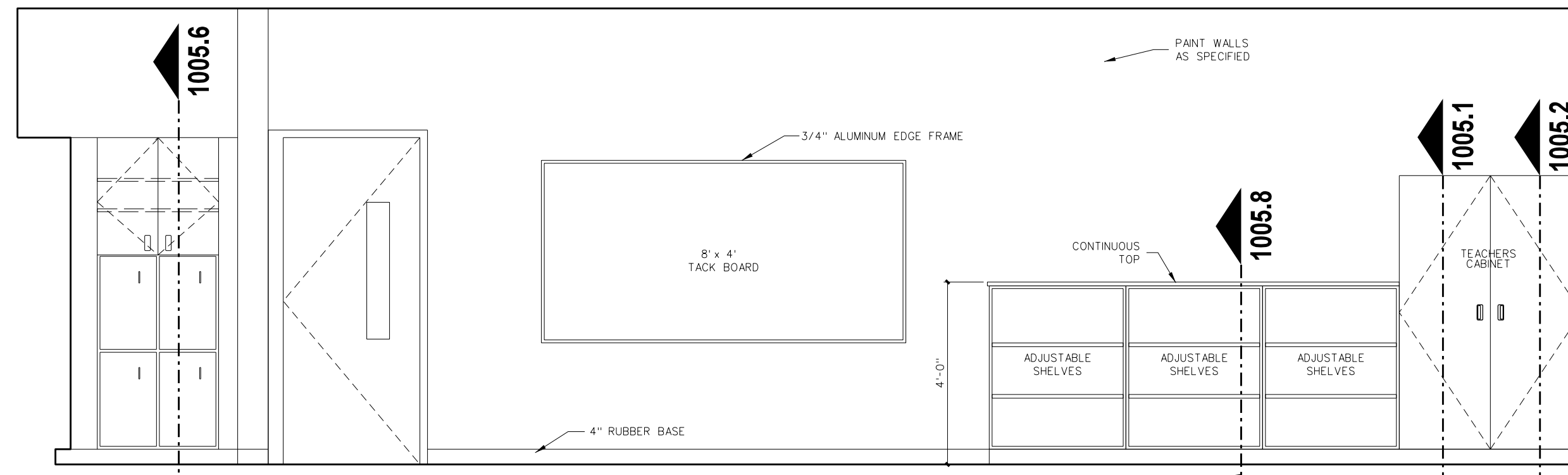
NO.	DATE	REVISION

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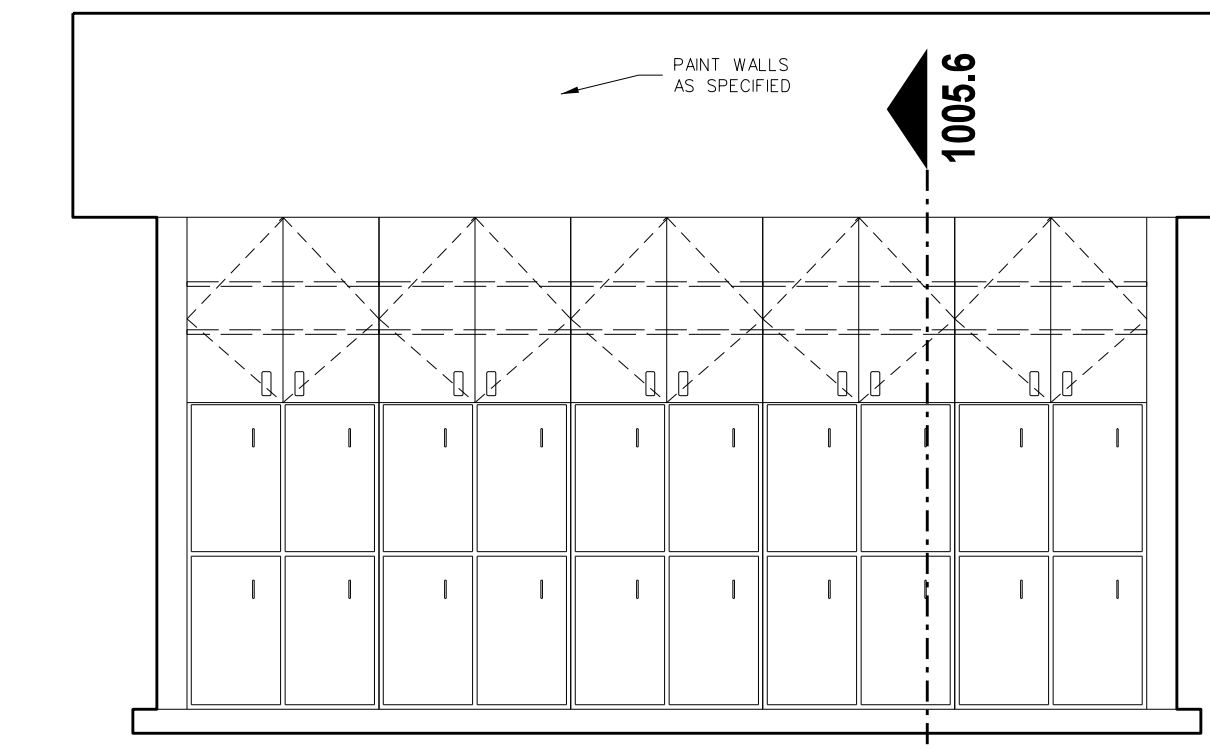


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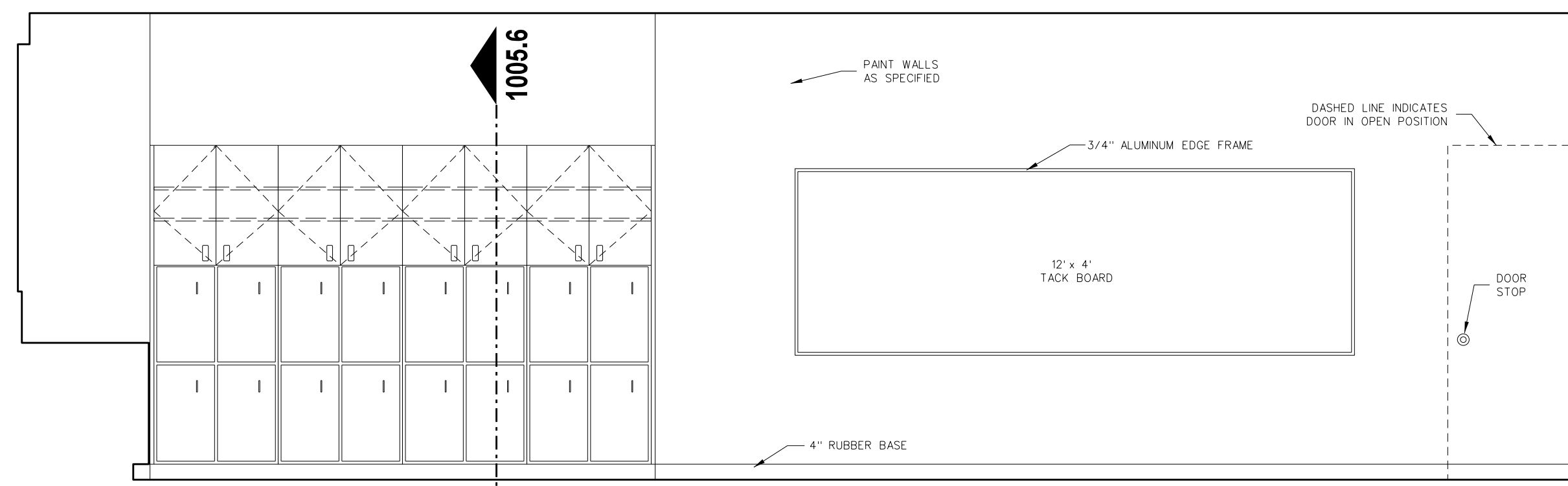
Project No. 22303  
Date: 10 August 2024  
Drawing No. **A 409**



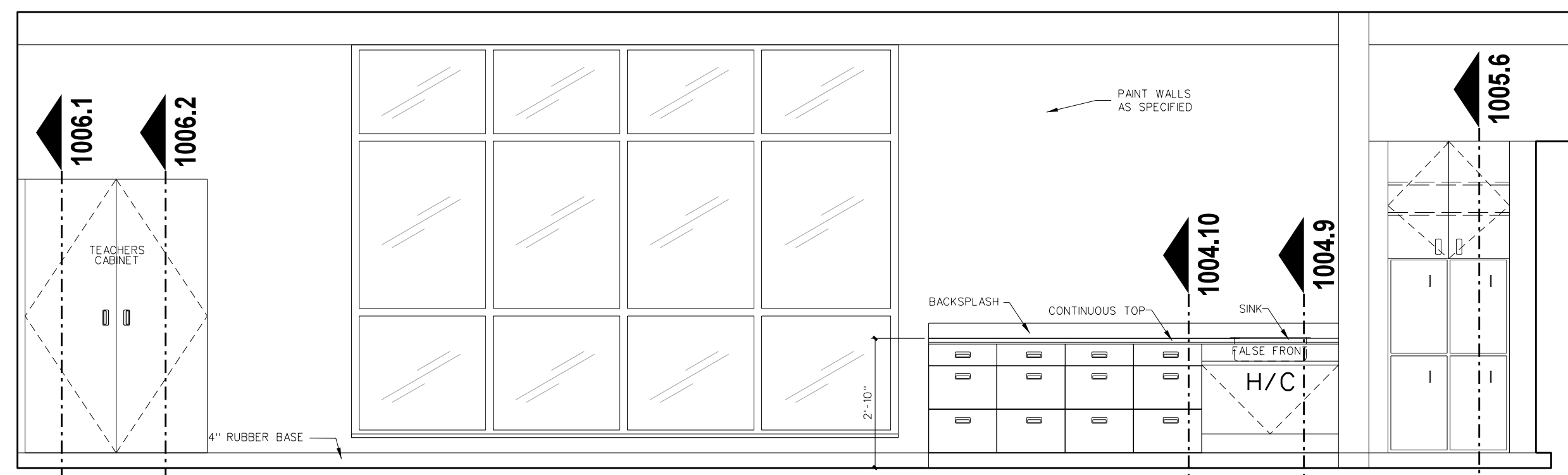
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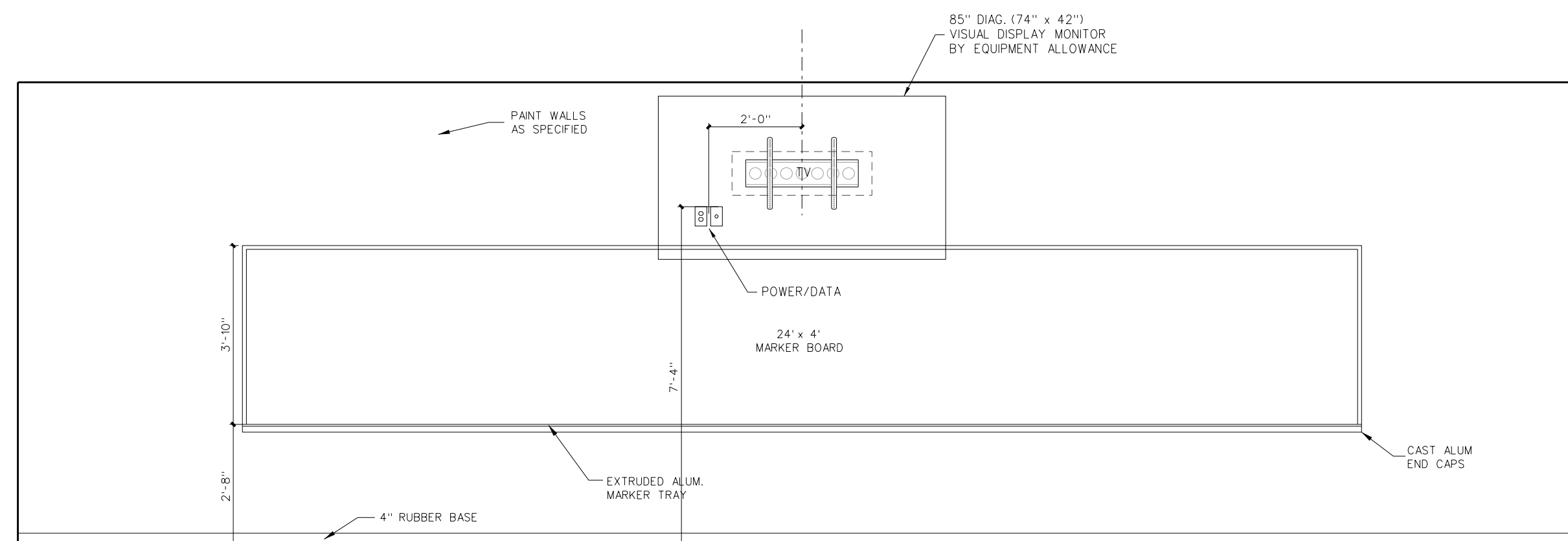
E CUBBIES 404



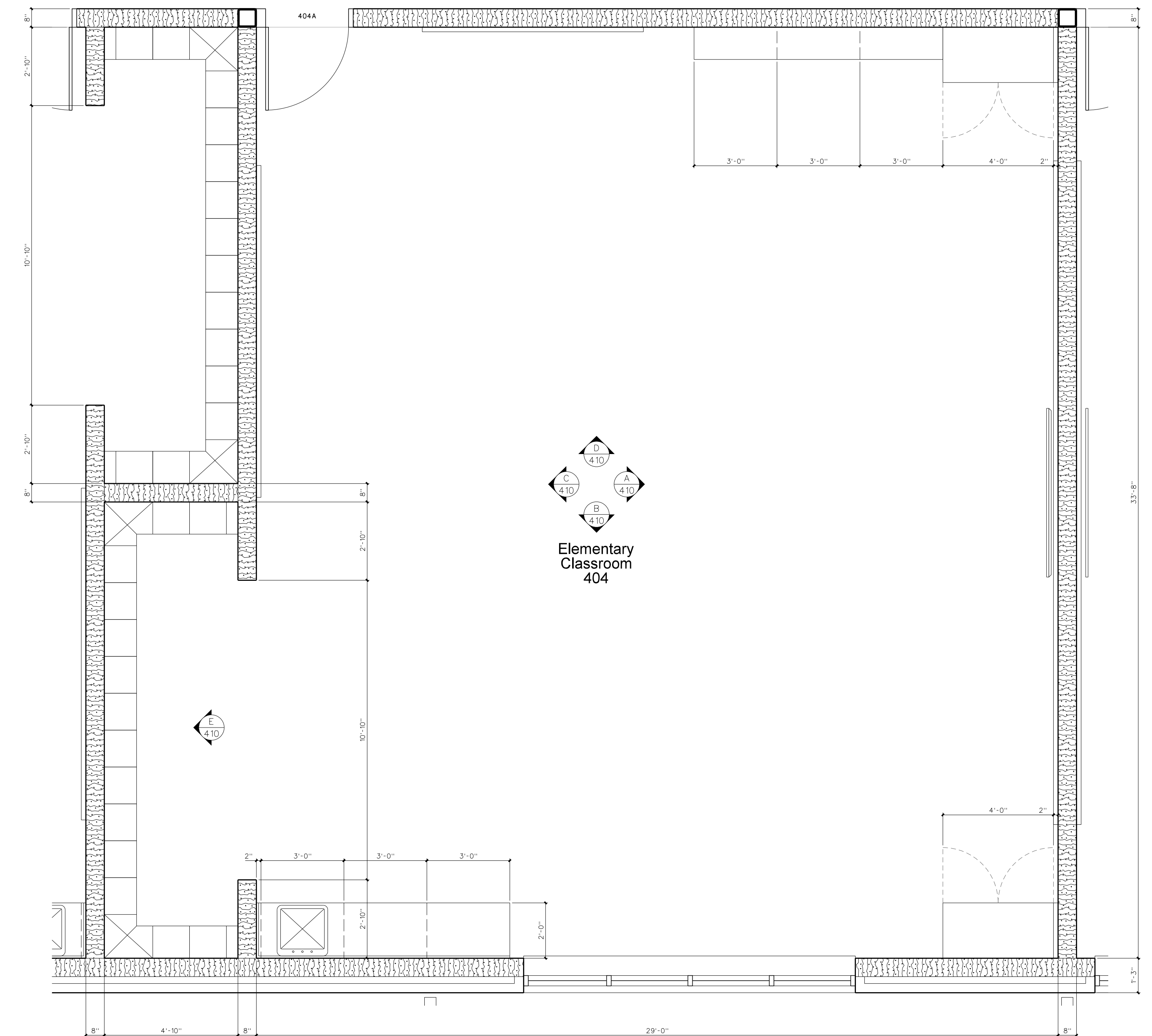
C ELEMENTARY CLASSROOM 404



B ELEMENTARY CLASSROOM 404



A ELEMENTARY CLASSROOM 404

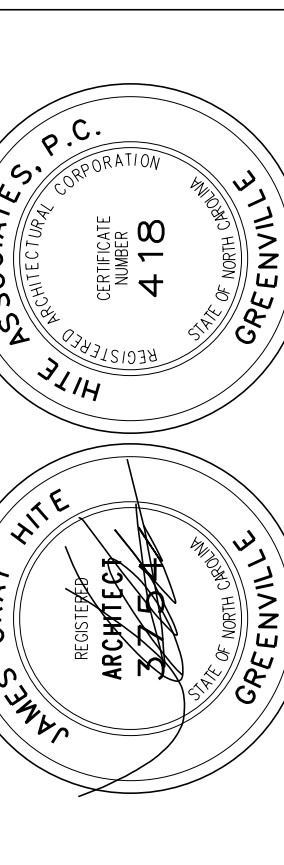


**410.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"

**410.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

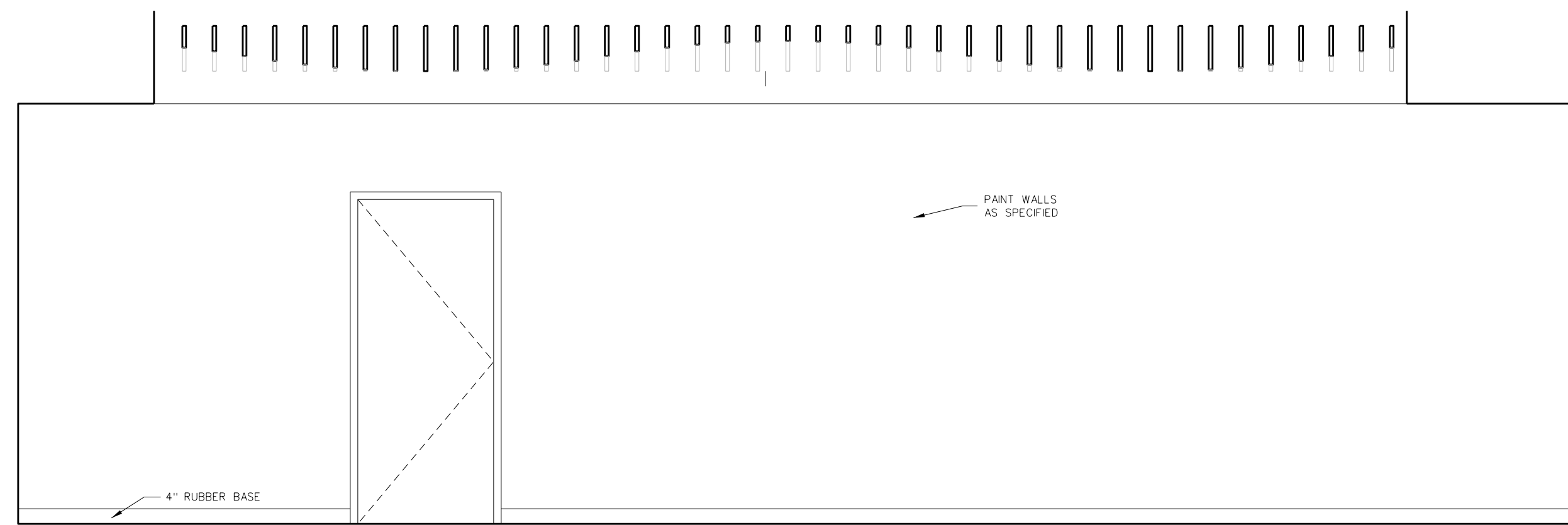
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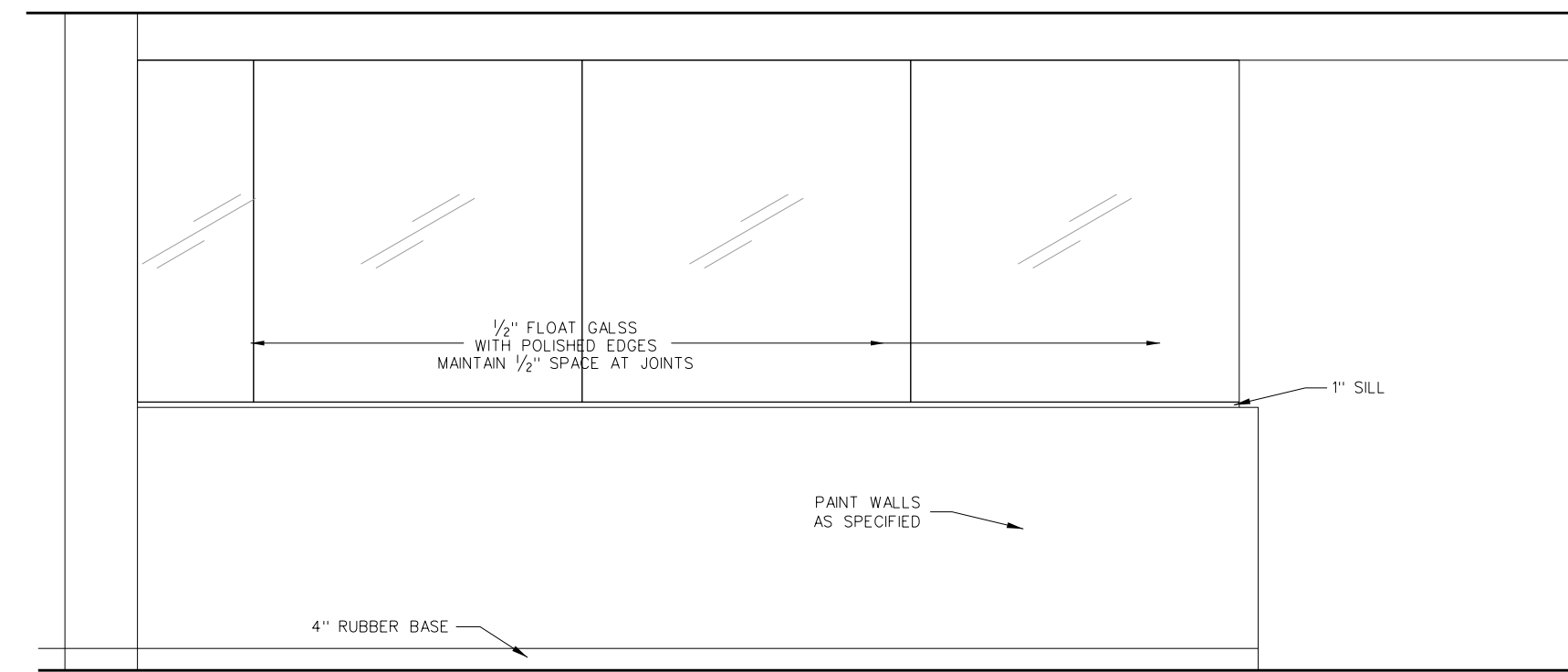
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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 410**

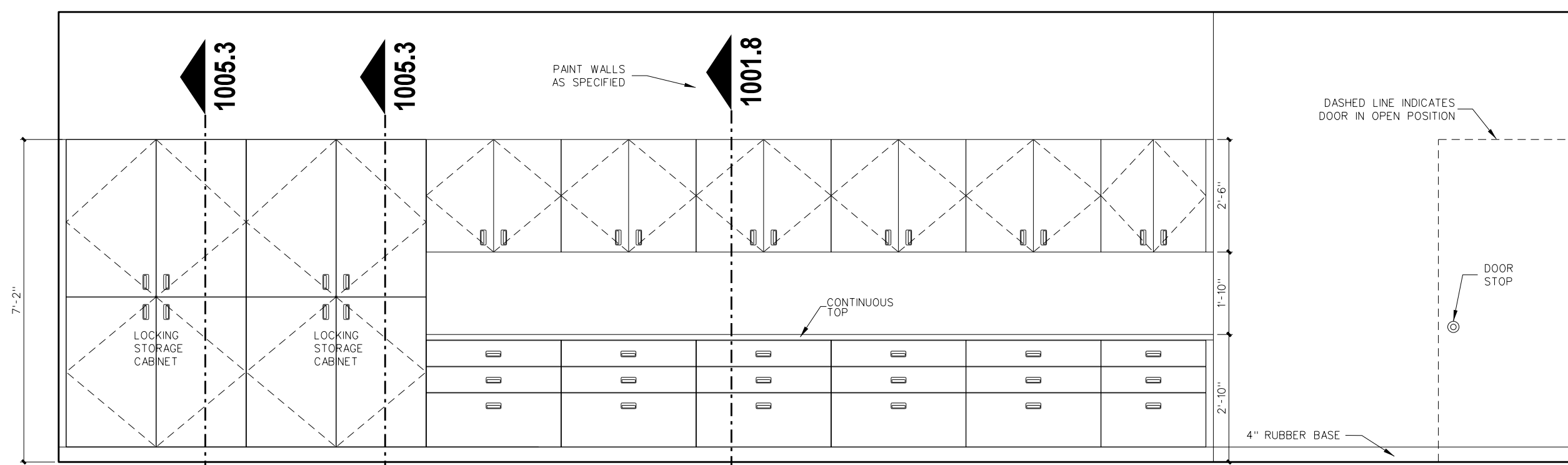
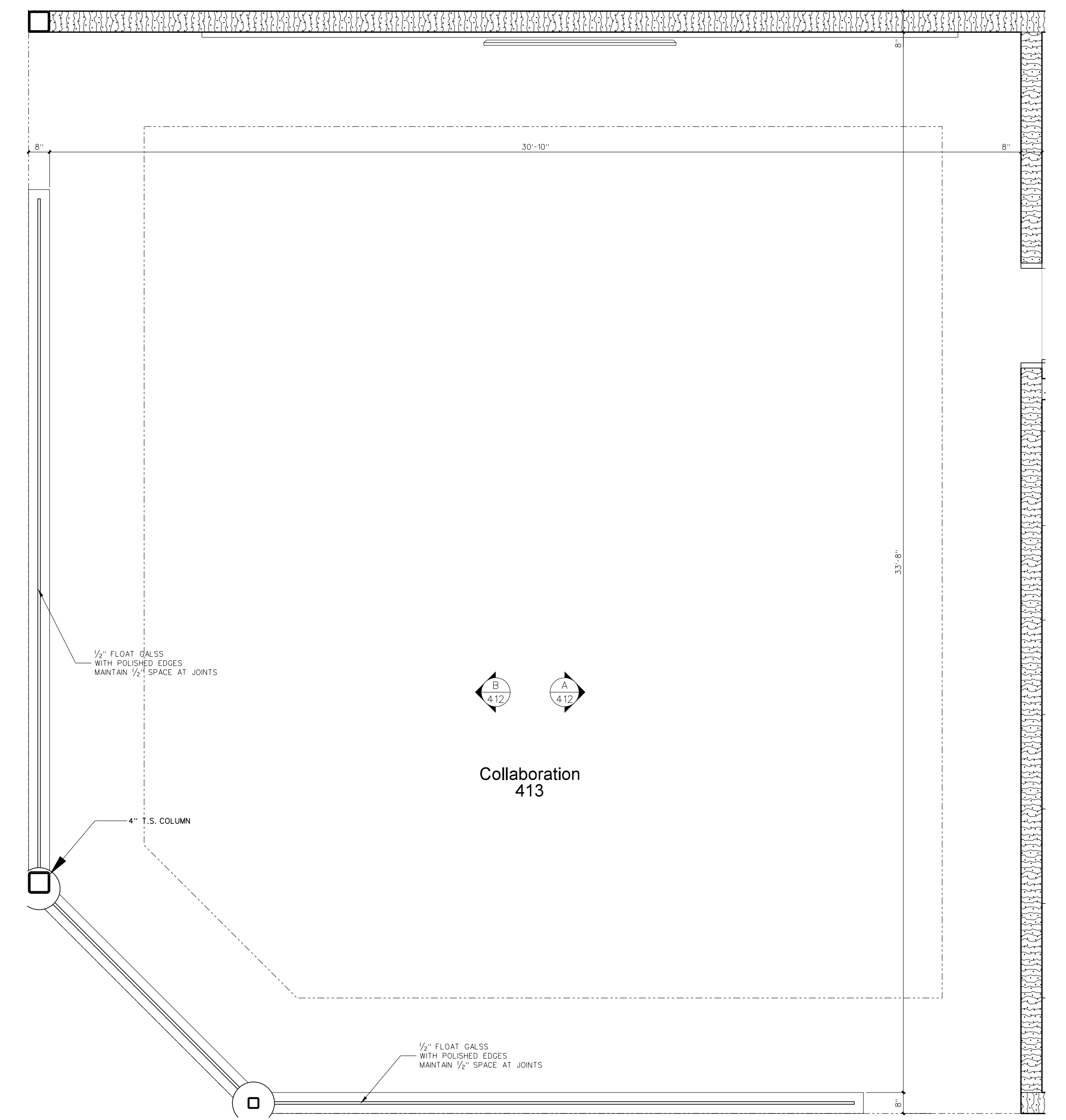




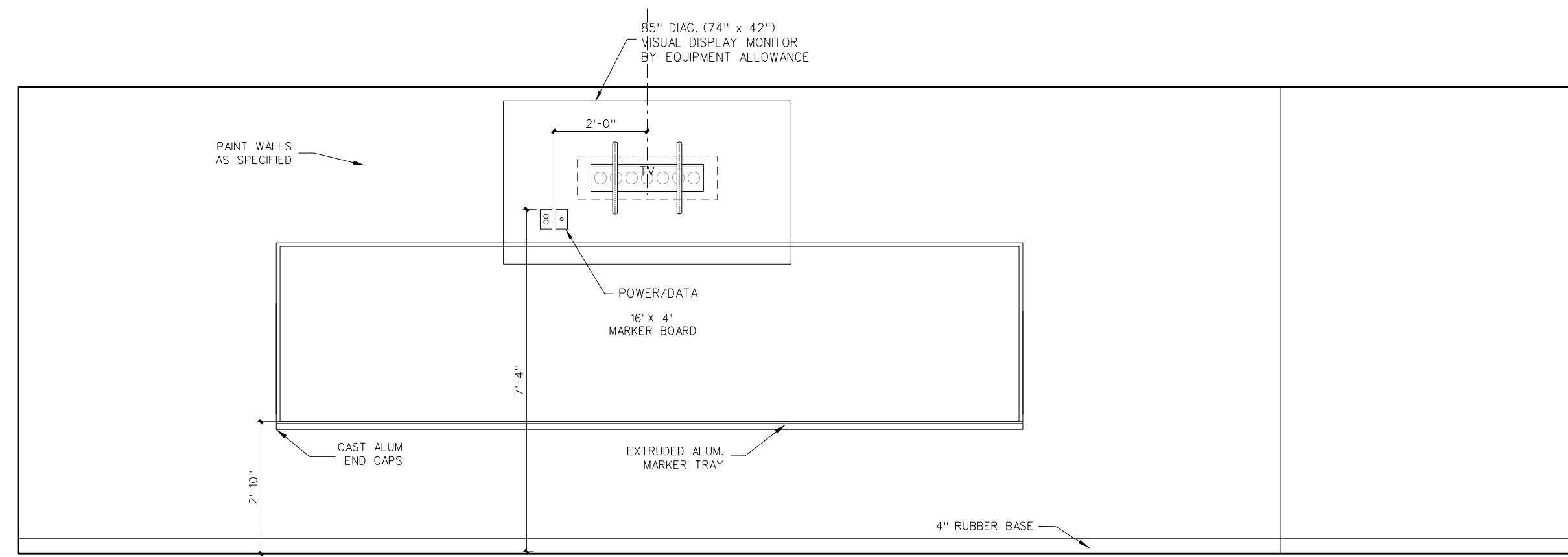
A COLLABORATION 413



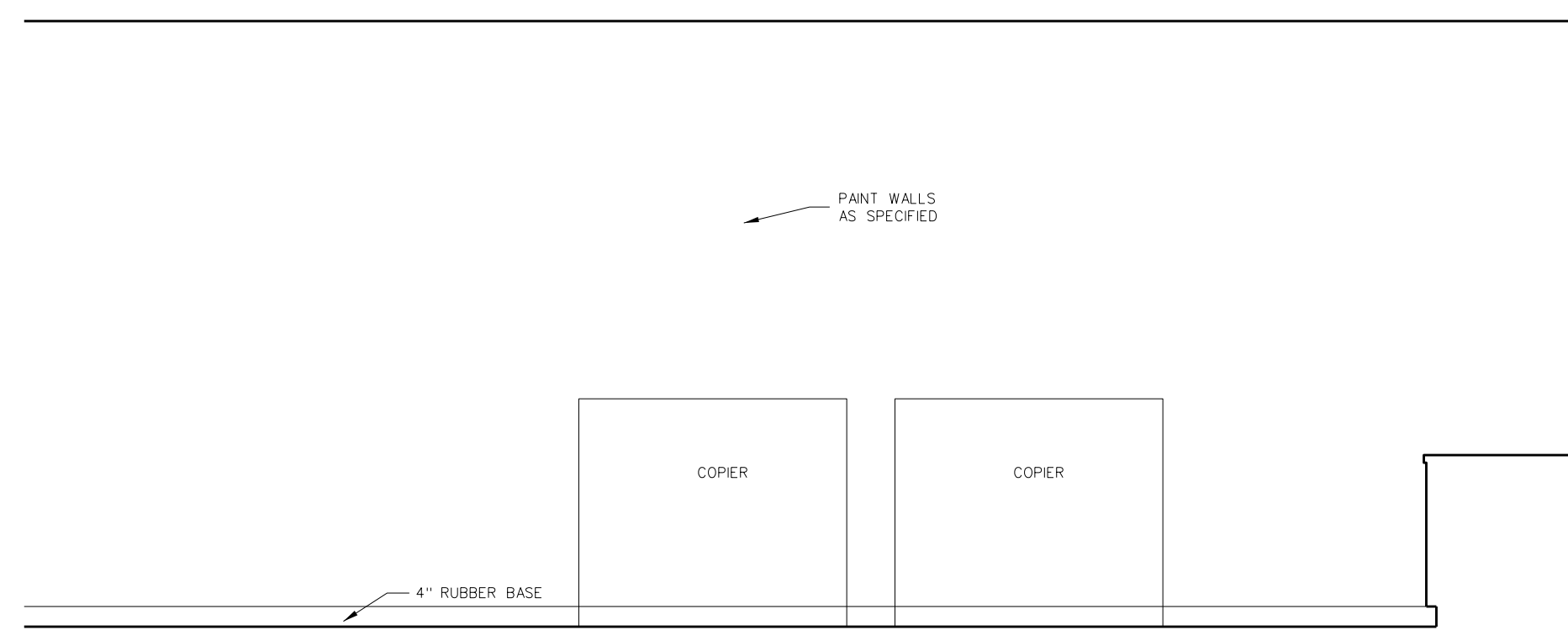
B COLLABORATION 413



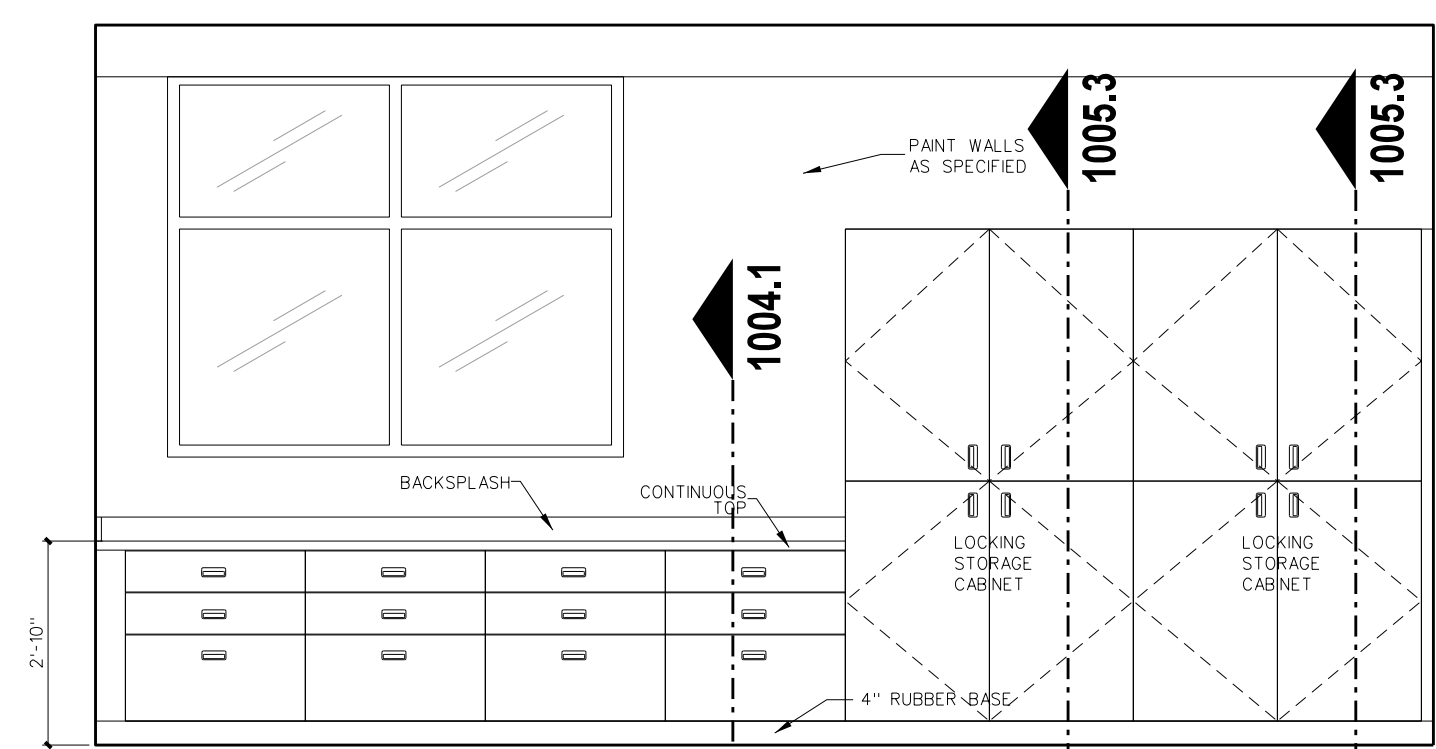
A PLC 411



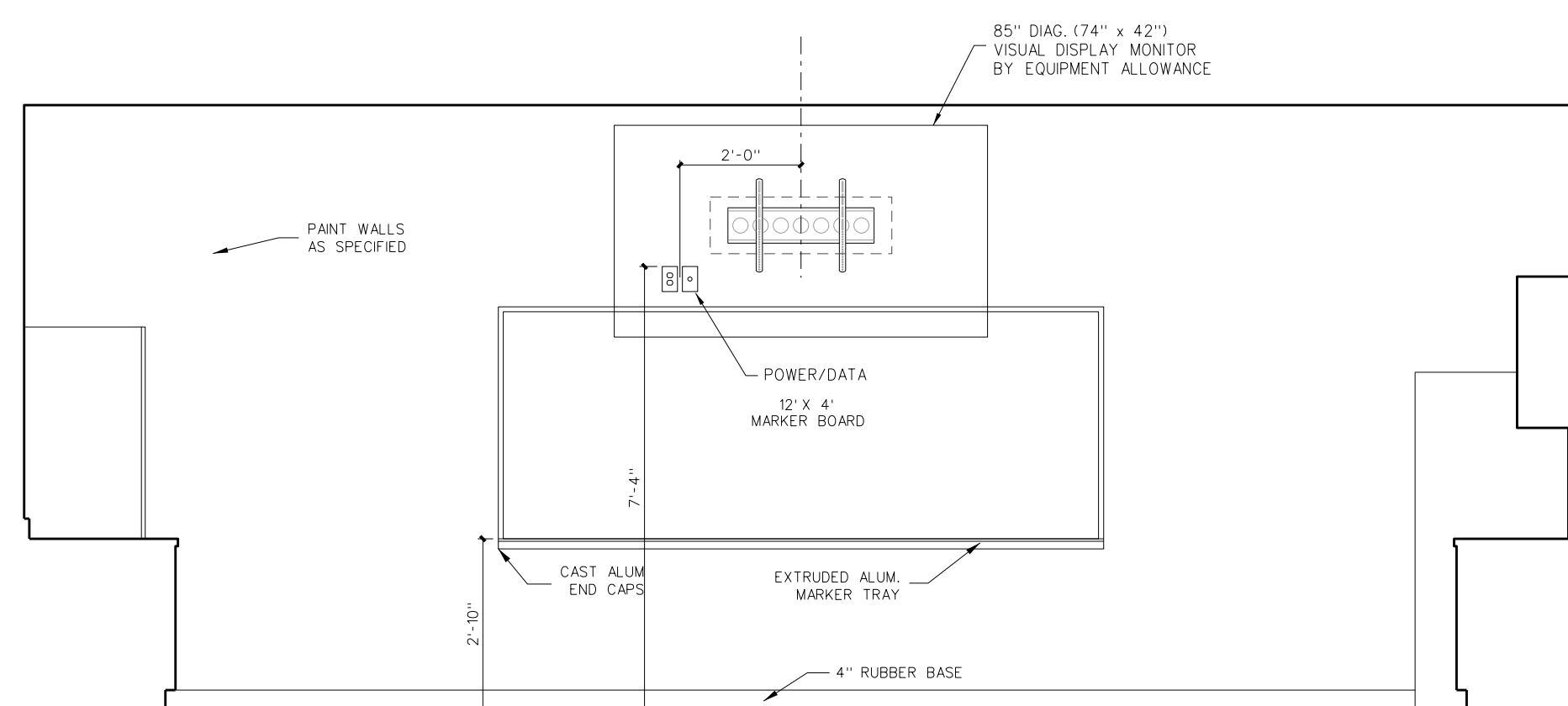
B PLC 411



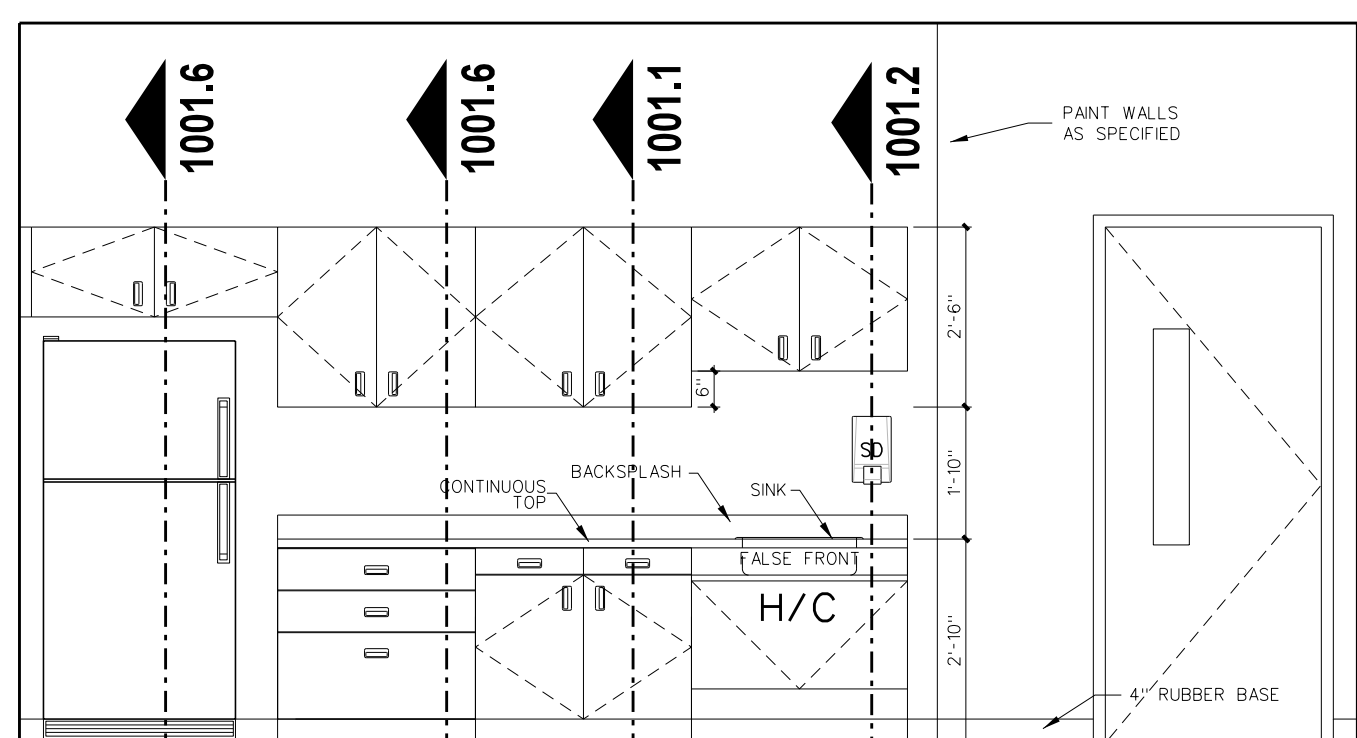
C TEACHER PLANNING 405



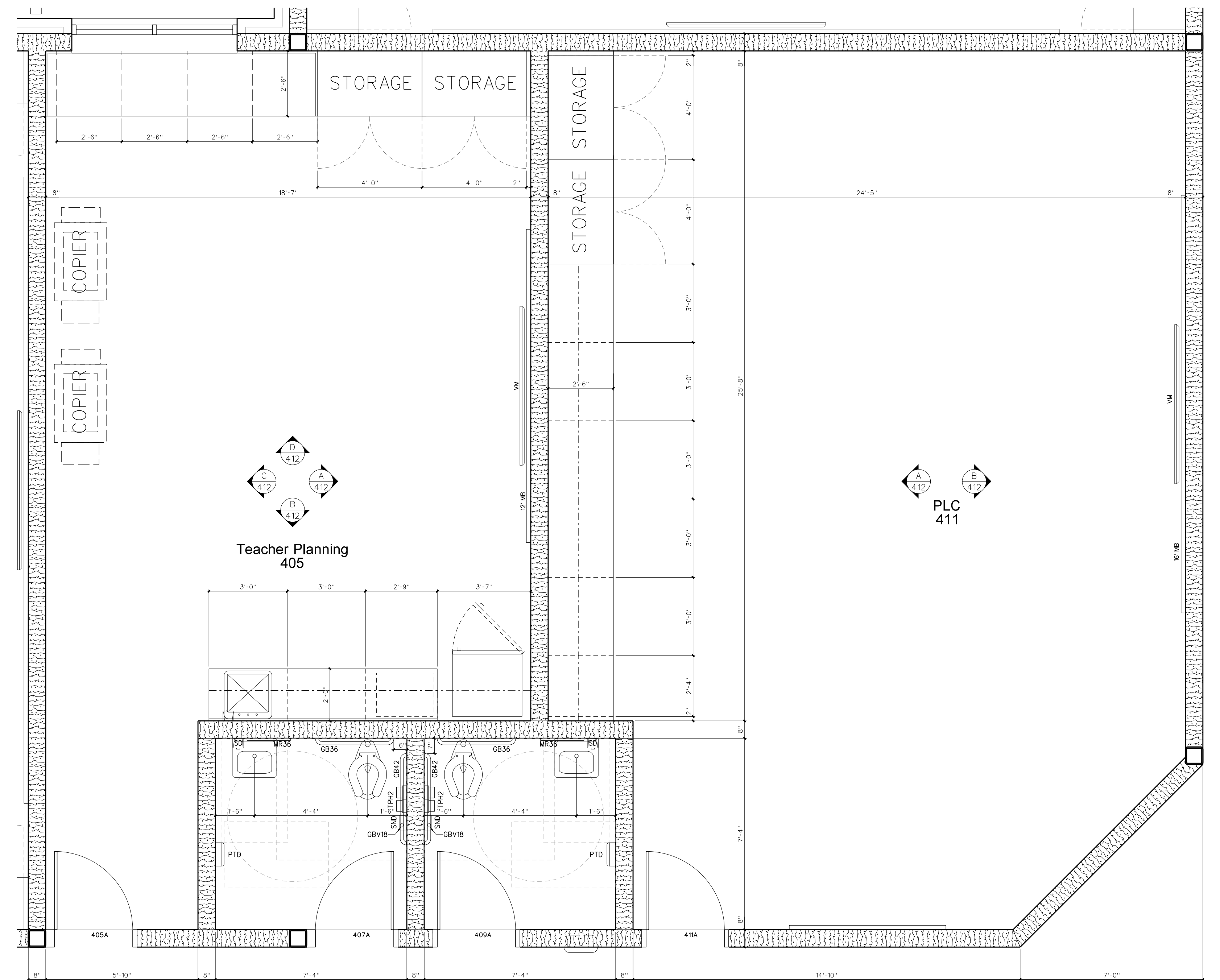
D TEACHER PLANNING 405



A TEACHER PLANNING 405



B TEACHER PLANNING 405



412.1 ENLARGED FLOOR PLAN

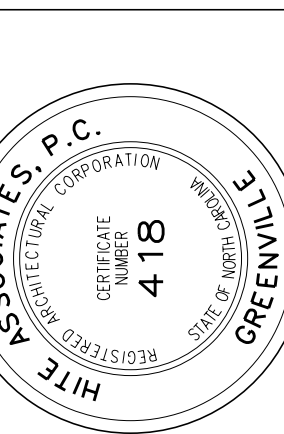
SCALE: 3/8" = 1'-0"

412.2 INTERIOR ELEVATIONS

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

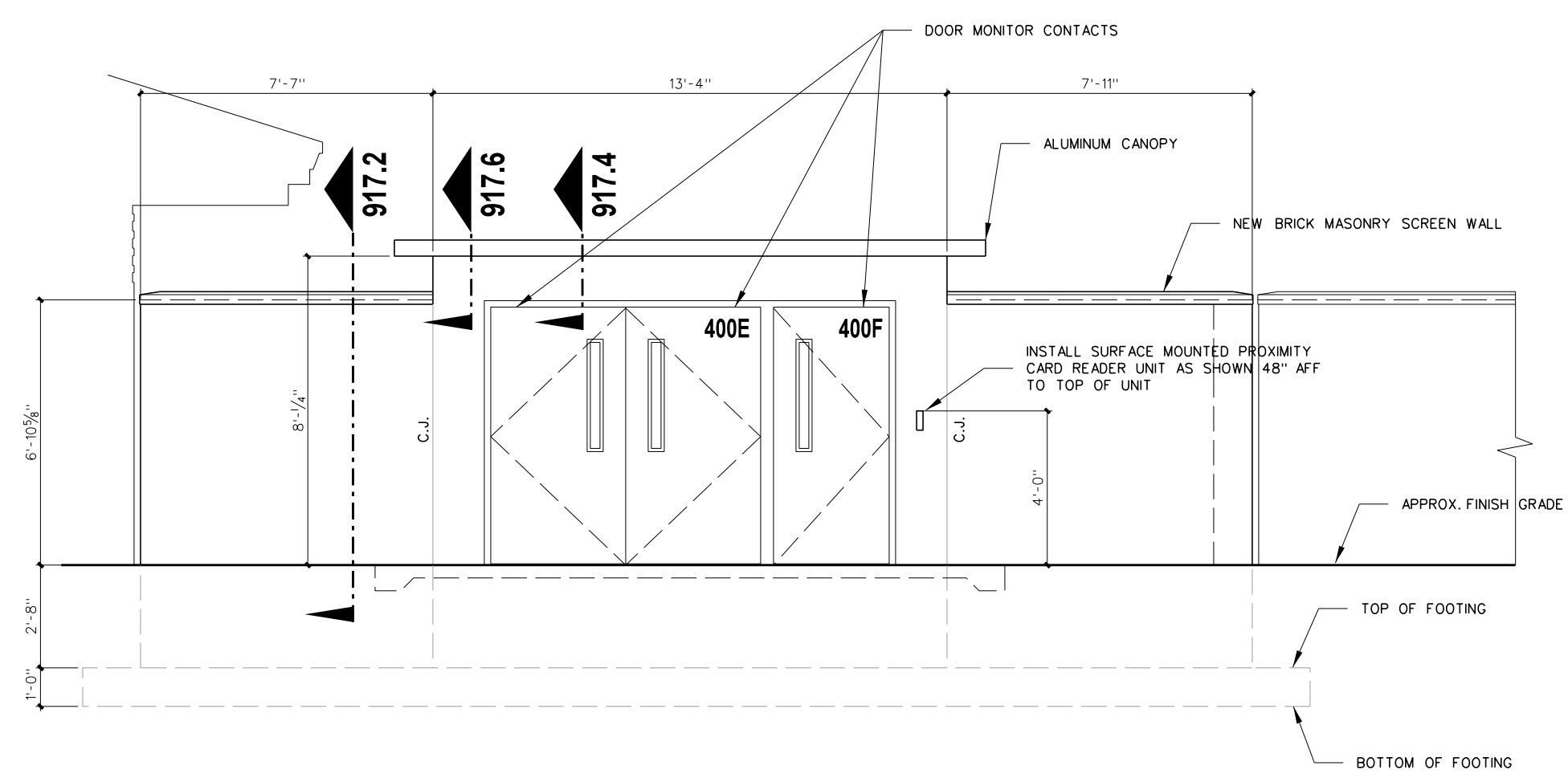
No.	Date	Revision

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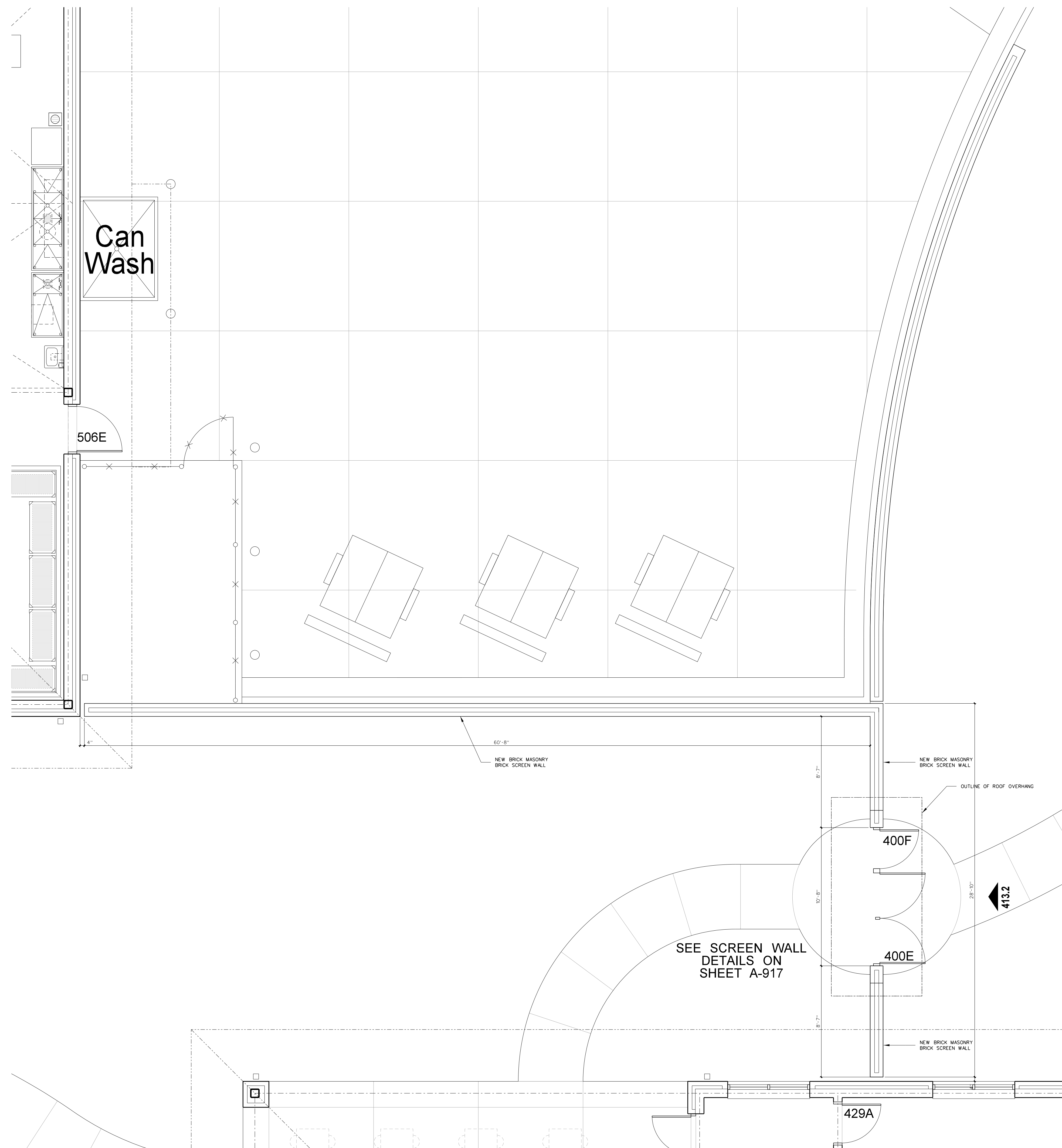


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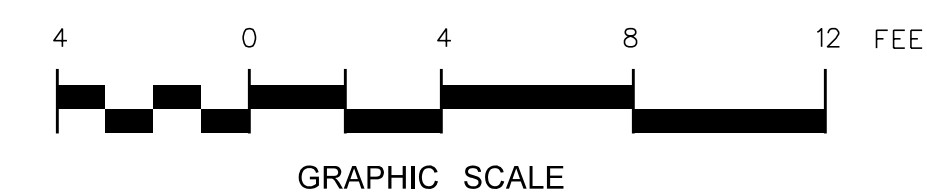
Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> 412



**413.2 SECURITY SCREEN WALL - SOUTH ELEVATION**  
SCALE: 1/4" = 1'-0"



**413.1 SECURITY SCREEN WALL PLAN**  
SCALE: 1/4" = 1'-0"



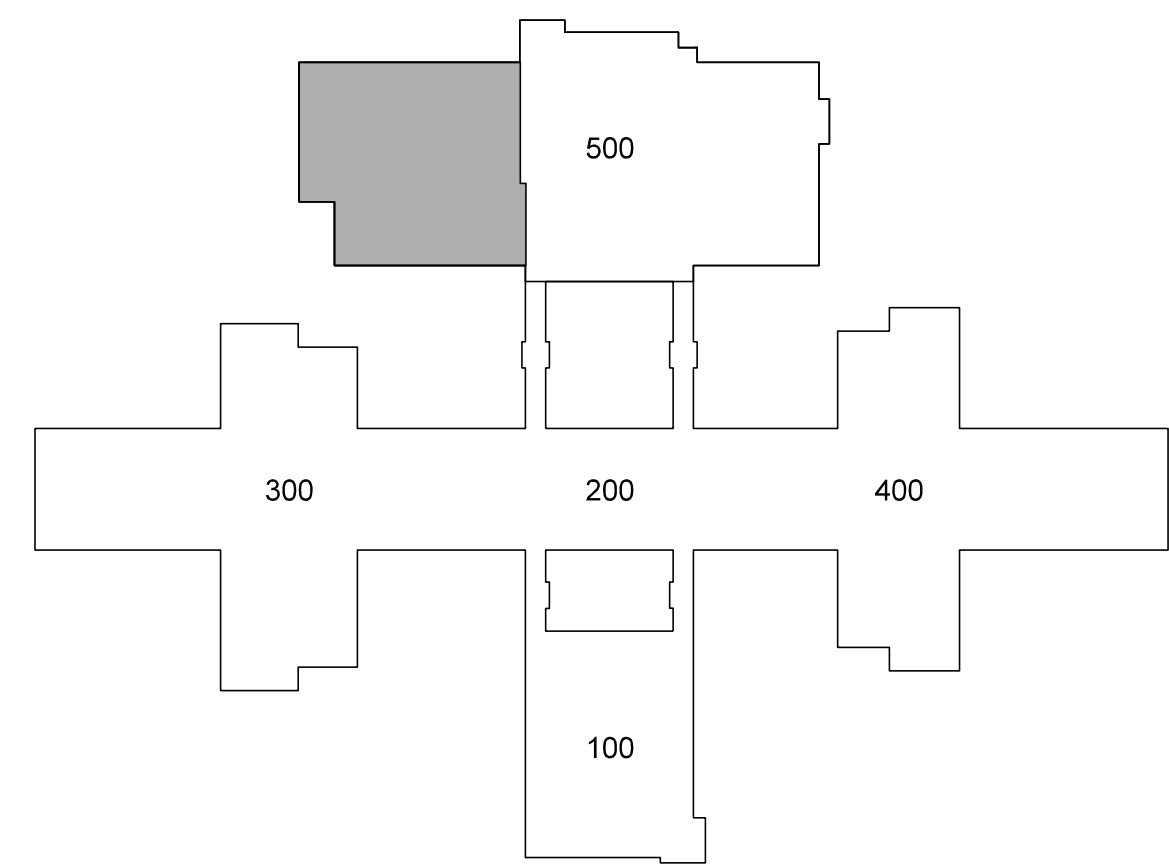
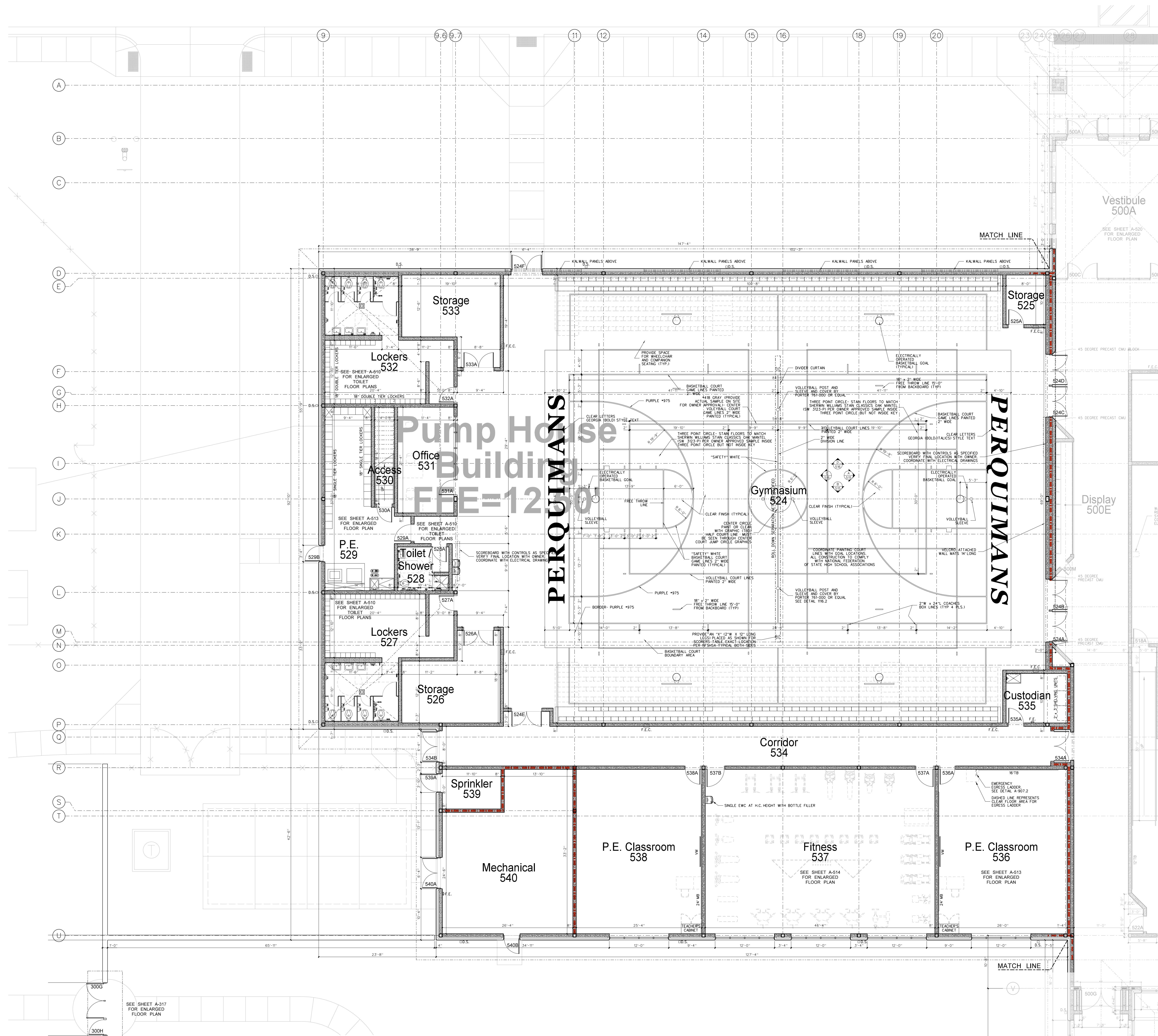
No.	Date	Revision

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REGISTERED PROFESSIONAL ARCHITECT  
STATE OF NORTH CAROLINA  
NO. 418  
JAMES GRAY HITE  
ARCHITECT  
GREENVILLE, NC

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Date: 10 August 2024  
Drawing No. **A 413**



501.1 500 BUILDING FLOOR PLAN

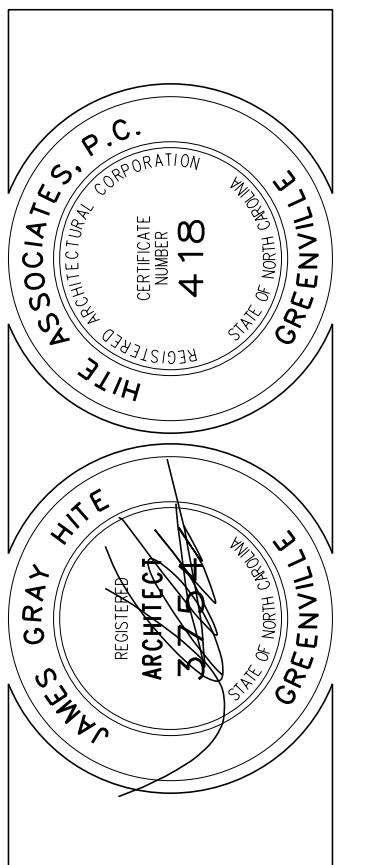
NORTH

GRAPHIC SCALE

0 8 16 24 FEET

No.	Date	Revision

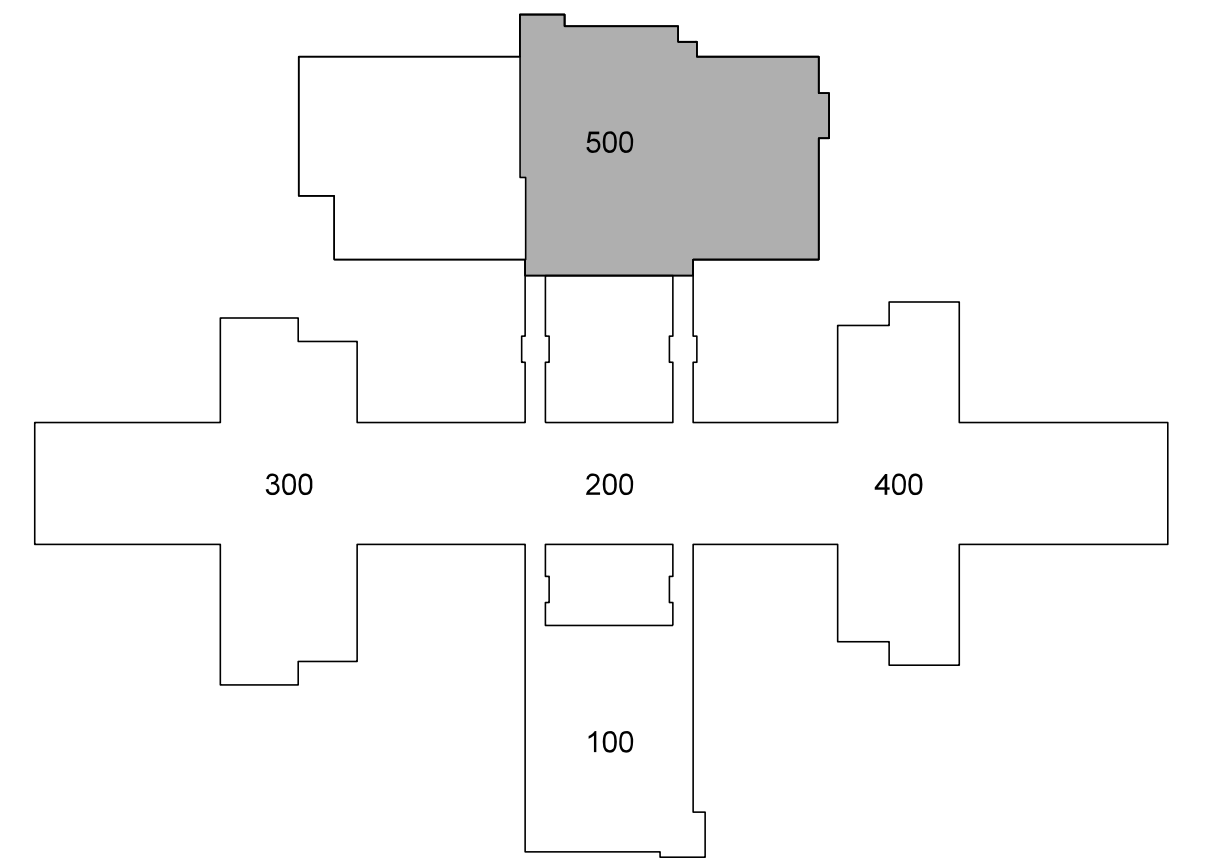
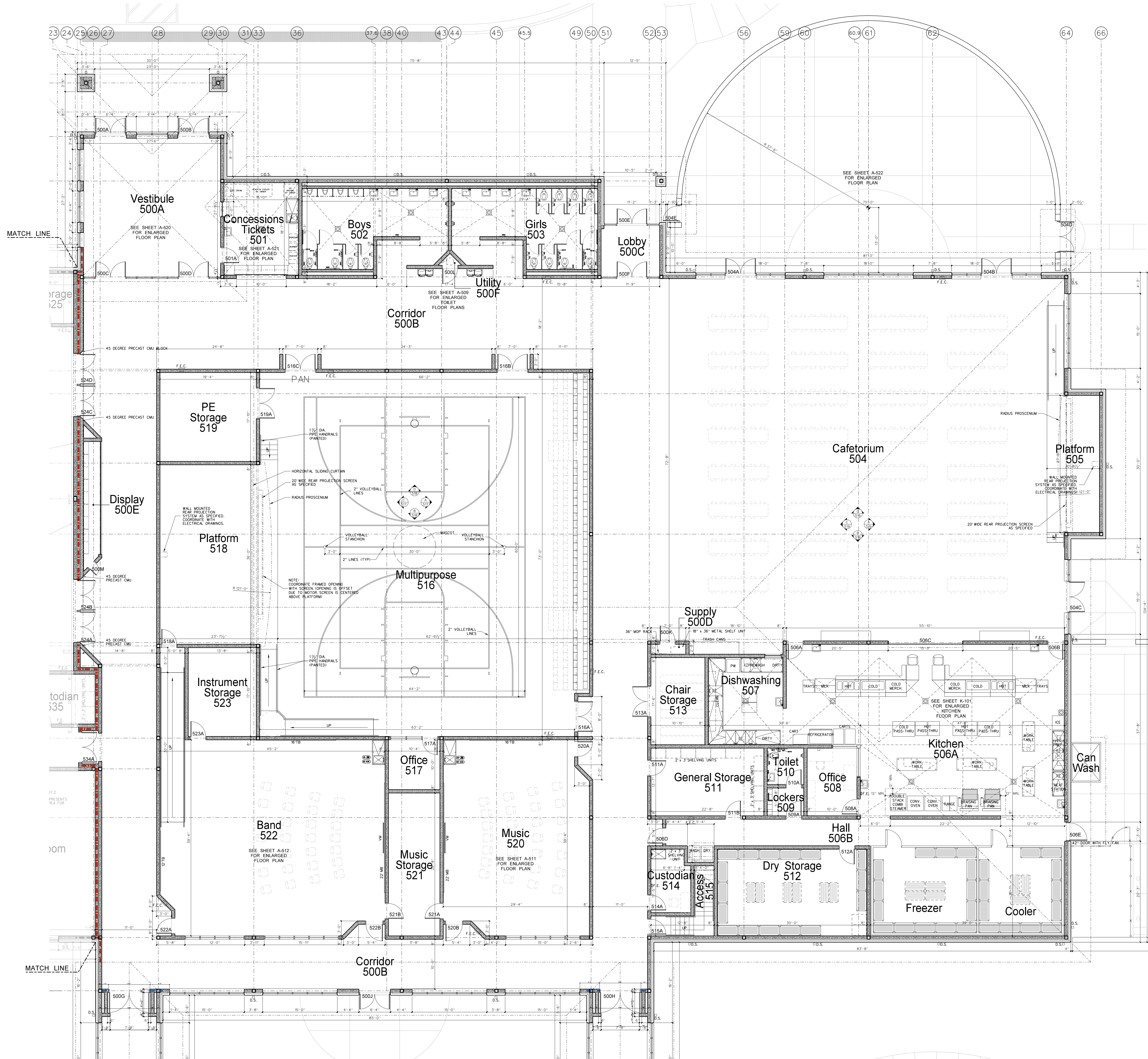
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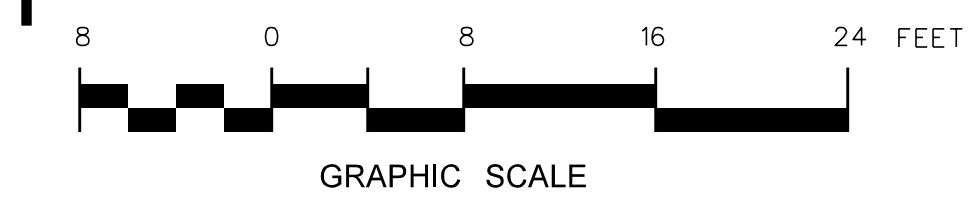
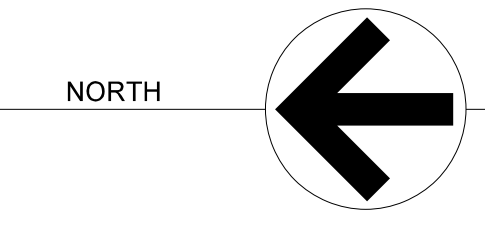
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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 501**





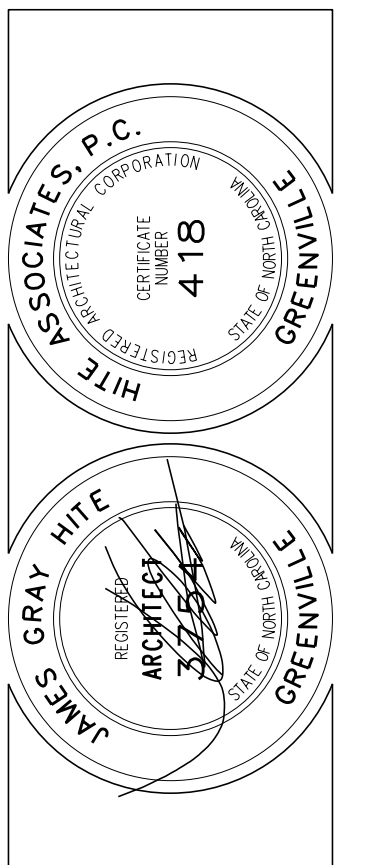
502.1 500 BUILDING FLOOR PLAN



KEY PLAN

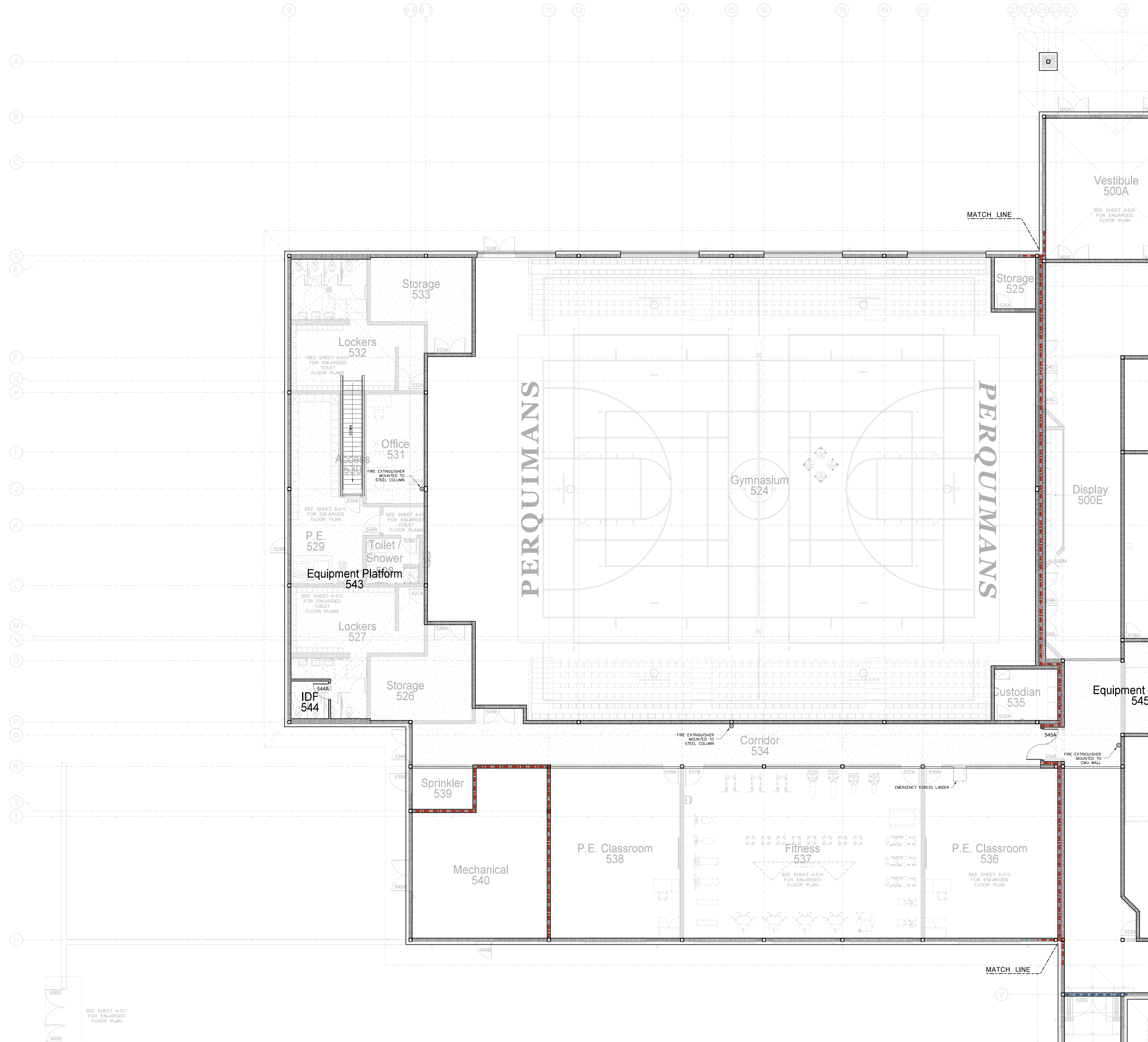
No.	Date	Revision

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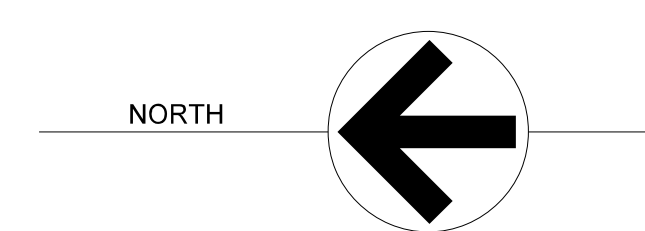


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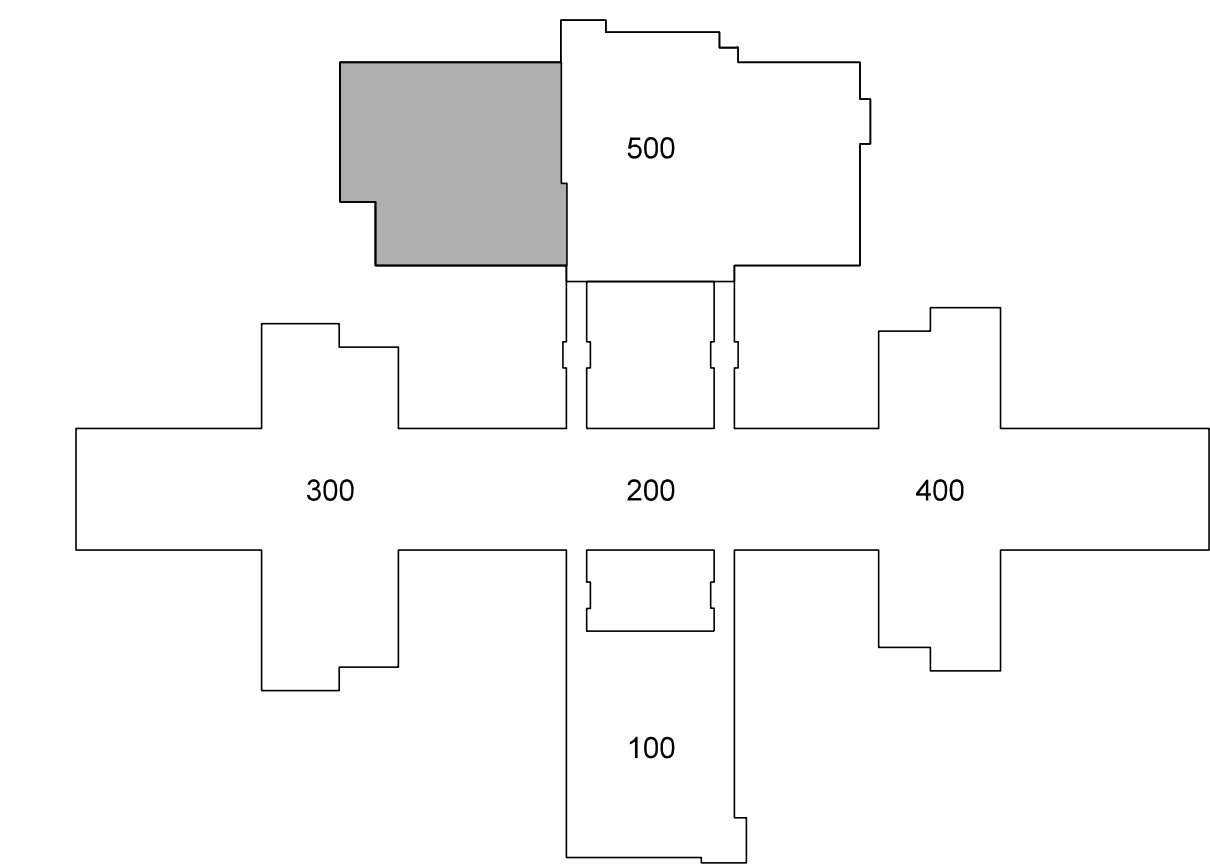
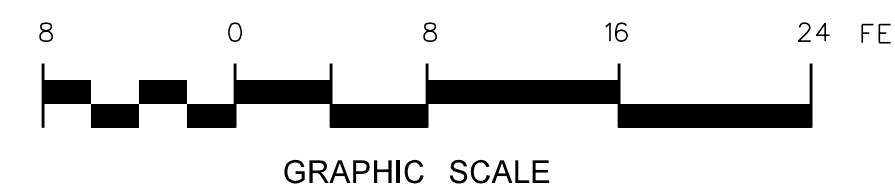
Project No. 22303  
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 Drawing no. **A 502**



300G  
300H  
SEE SHEET A-317  
FOR ENLARGED  
FLOOR PLAN



503.1 500 BUILDING PLATFORM PLAN



KEY PLAN

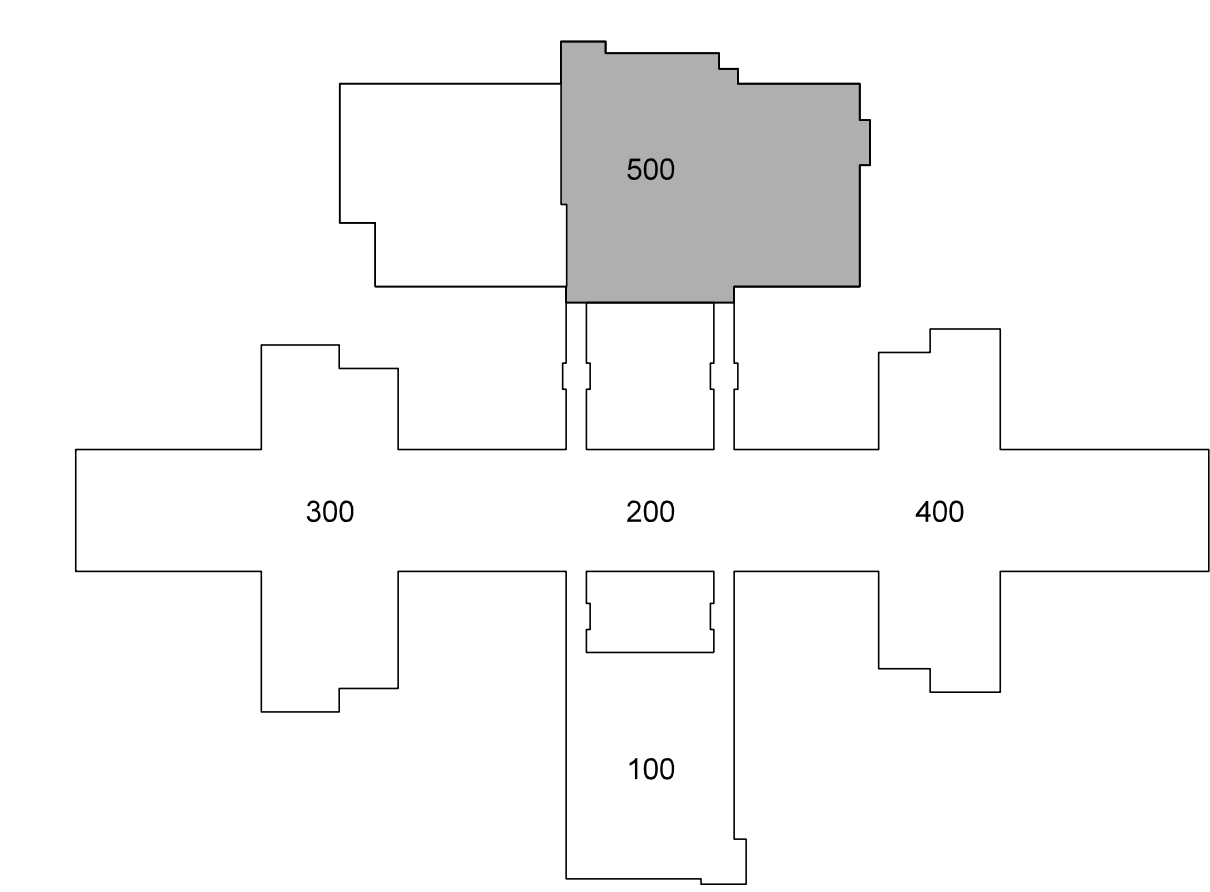
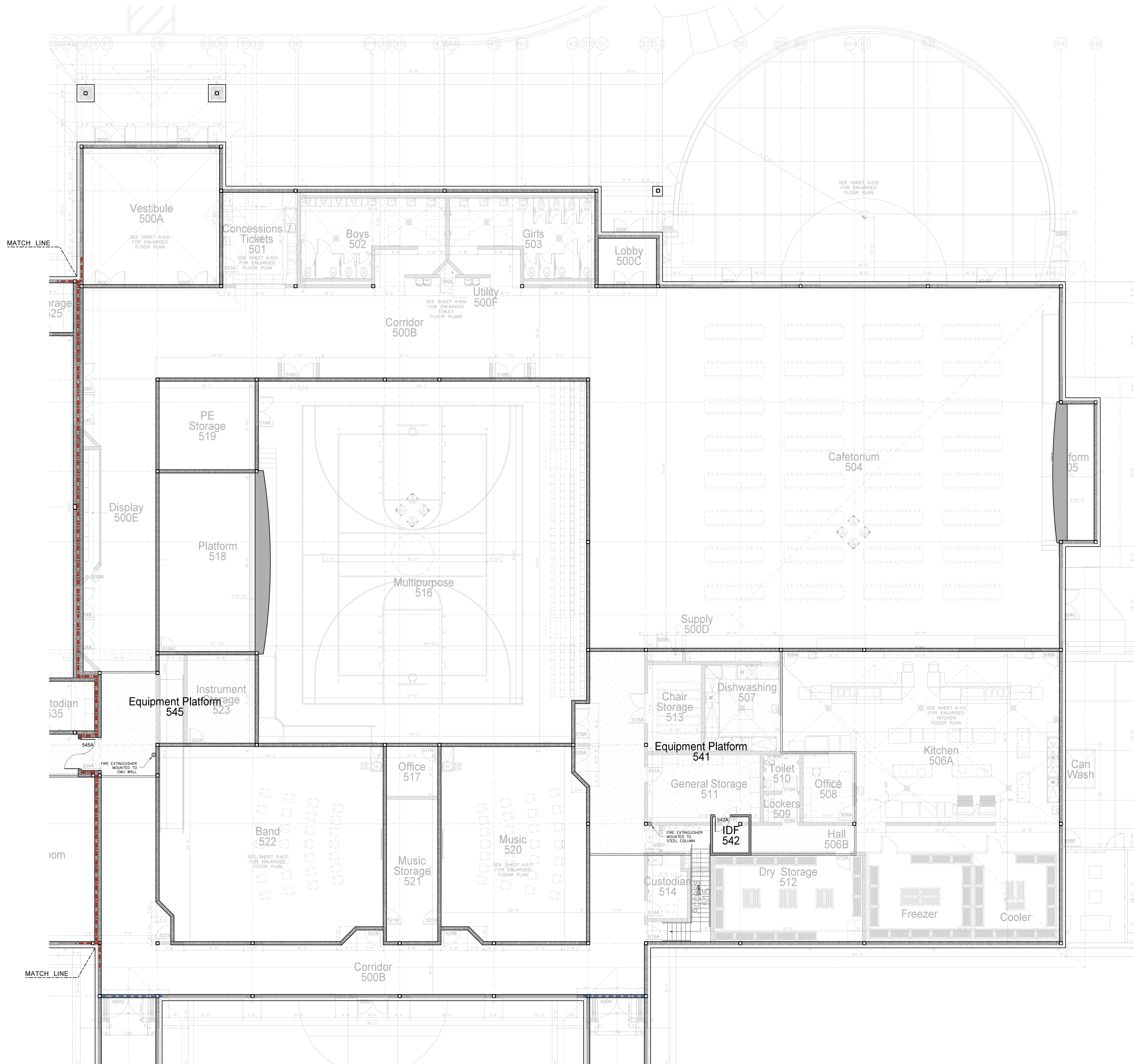
No.	Date	Revision

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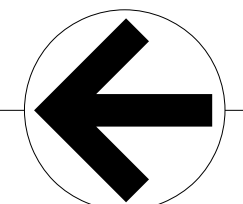


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Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>503</b>



504.1 500 BUILDING PLATFORM PLAN

NORTH 

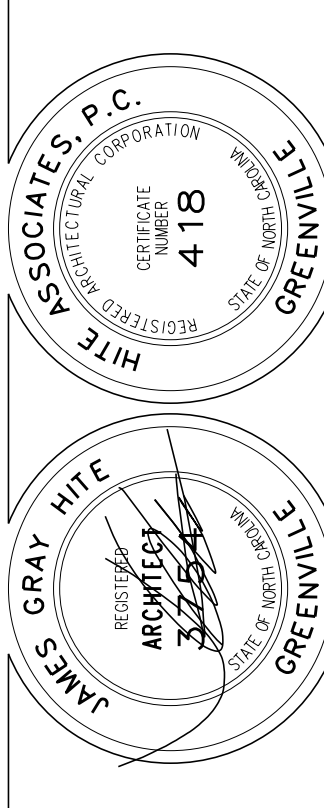
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GRAPHIC SCALE

KEY PLAN

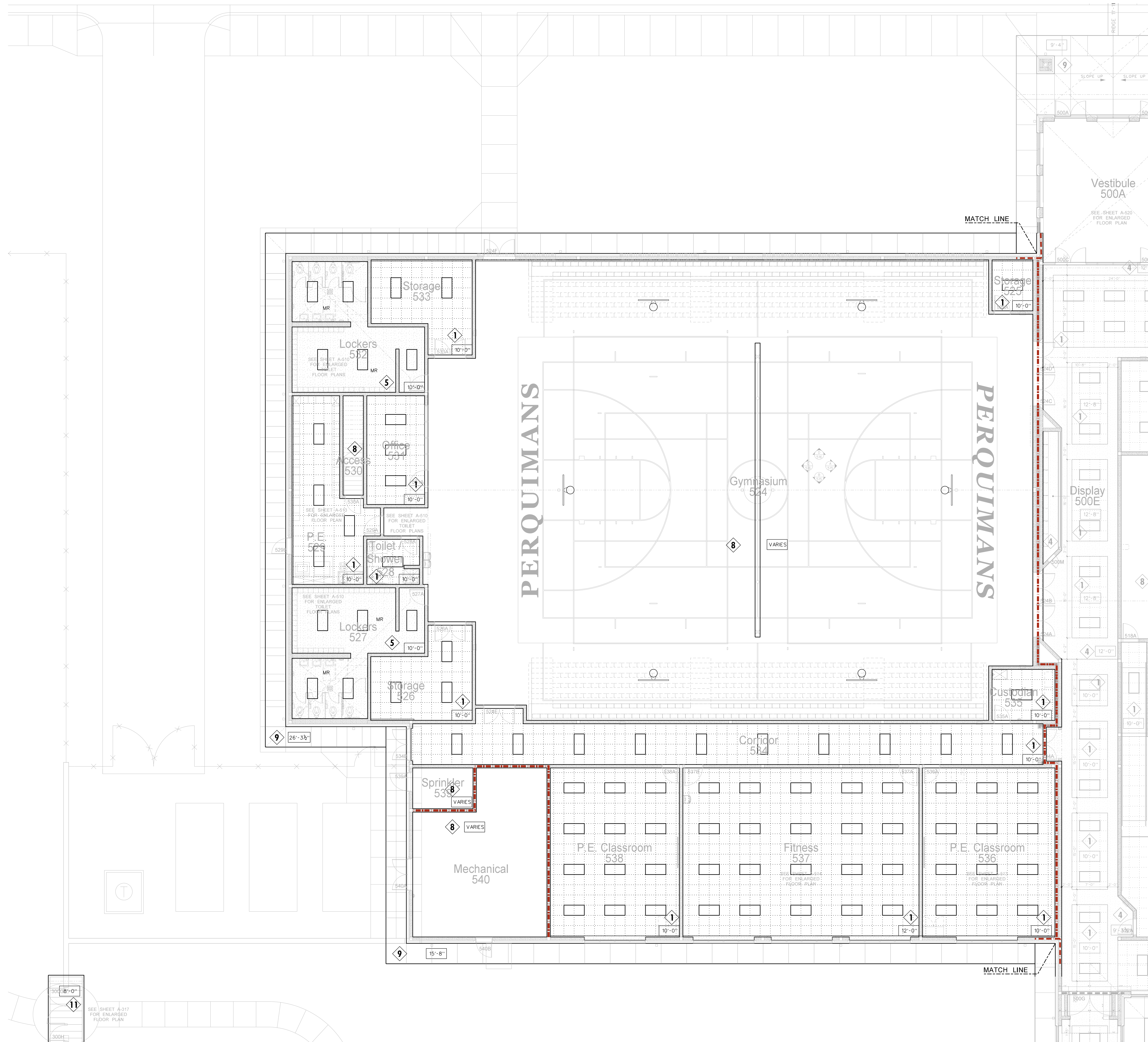
No.	Date	Revision

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Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 504**



### CEILING FINISH SCHEDULE

TYPE 1  
24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16"

TYPE 2  
24"x24"x 5/8" ROCKFON ARTIC 600 SQUARE TEGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16"

TYPE 3  
24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.

TYPE 4  
5/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.

TYPE 5  
5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

TYPE 6  
5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM. SMOKE RESISTANT CONSTRUCTION.

TYPE 7  
ARMSTRONG FELTWORKS EBB'S AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.

TYPE 8  
EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)

TYPE 9  
ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM

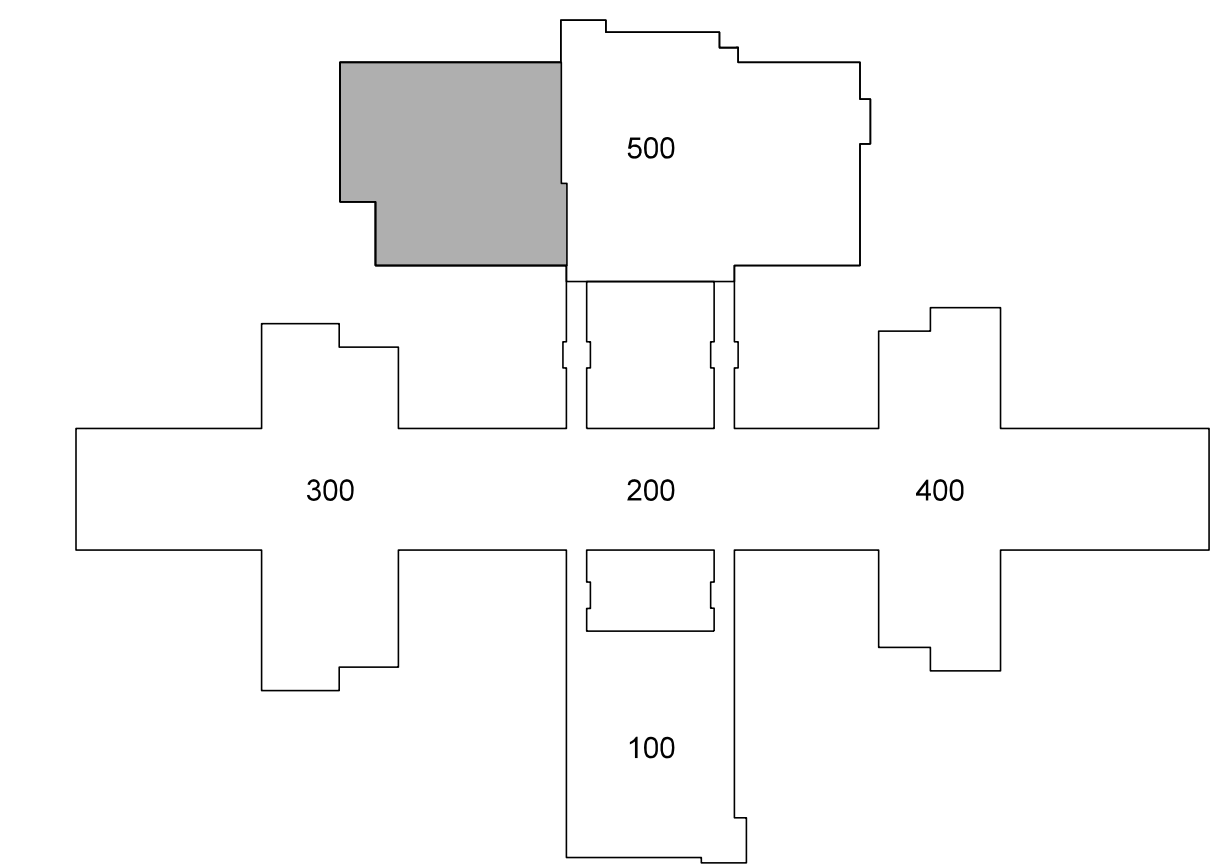
TYPE 10  
MAPEX SUPER LUMIDECK FLAT SOFFIT

TYPE 11  
ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

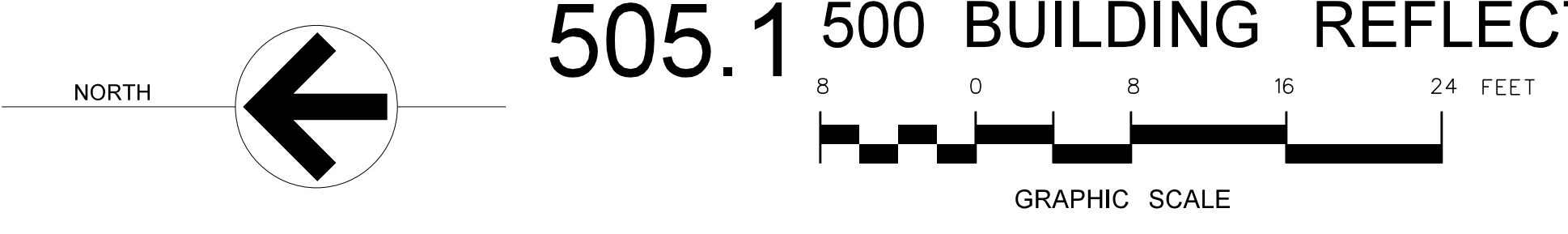
NOTE:  
(1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
(2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

### LEGEND - REFLECTED CEILING PLAN

- 2 CEILING TYPE - SEE CEILING FINISH SCHEDULE
- XX'-X" CEILING HEIGHT ABOVE FINISH FLOOR
- SLOPED CEILING
- LS XX'-X" CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
- HS XX'-X" CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
- 2 x 2 ACOUSTICAL TILE AND GRID
- GYPSBOARD CEILING
- MOISTURE RESISTANT GYPSBOARD CEILING
- EXPSTR EXPOSED STRUCTURE
- METAL SOFFIT
- EIFS SOFFIT
- DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
- DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
- FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTING
- SPEAKER
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- EXHAUST FAN
- SMOKE SENSOR
- SECURITY CAMERA

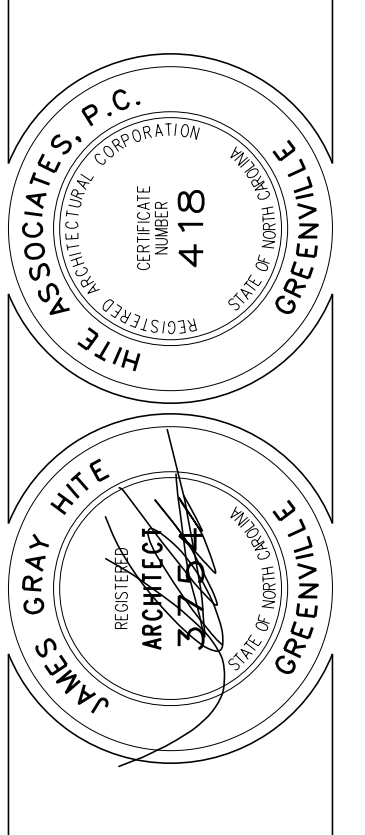


505.1 500 BUILDING REFLECTED CEILING PLAN



No.	Date	Revision

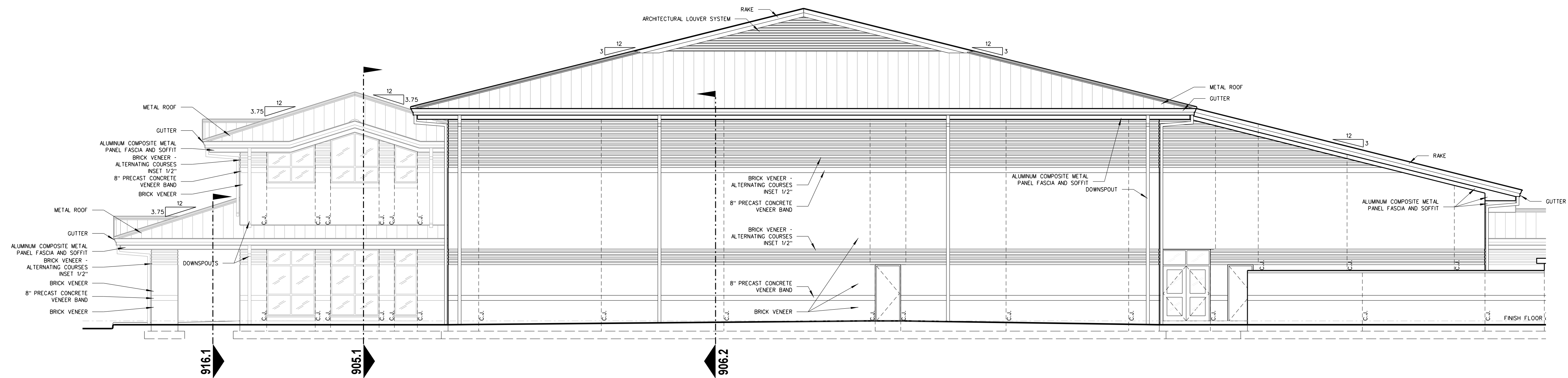
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / Tel:(252) 757-0333



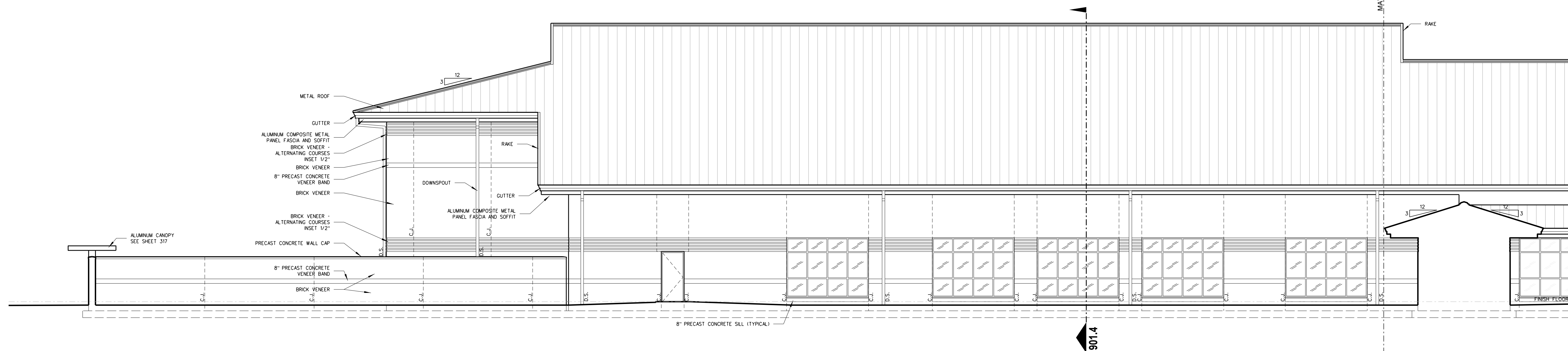
Perquimans County Intermediate School  
PERQUIMANS COUNTY SCHOOLS  
Winfall Boulevard / Winfall / North Carolina / 27944

Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 505**

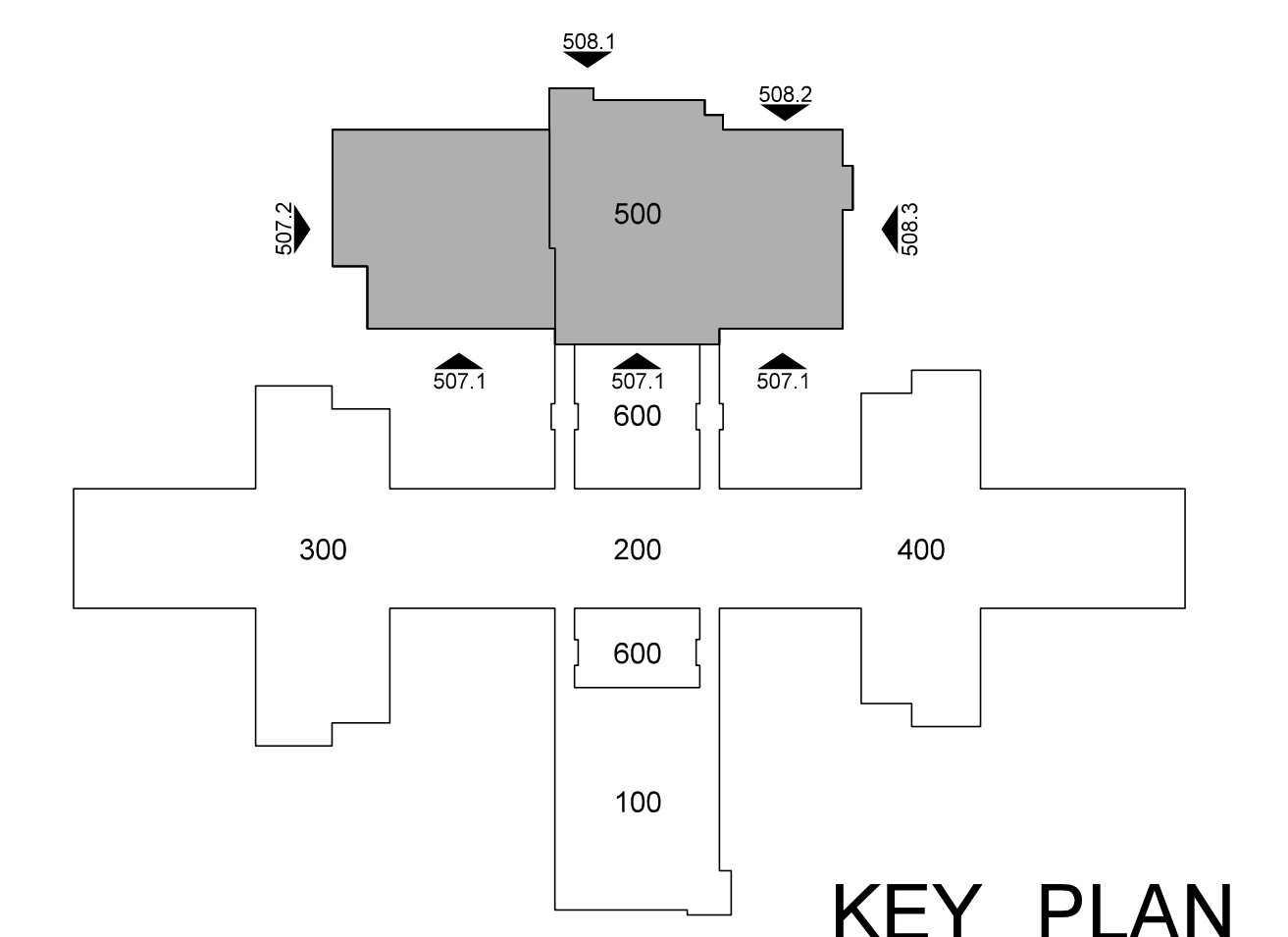




**507.3 500 BUILDING EXTERIOR ELEVATION - NORTH**  
SCALE: 1/8" = 1'-0"

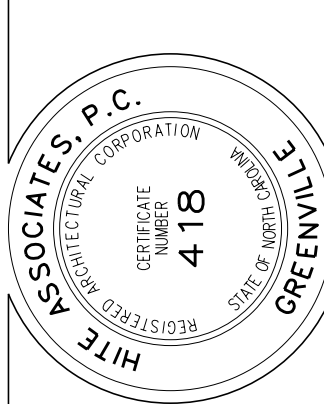


**507.1 500 BUILDING EXTERIOR ELEVATION - WEST**  
SCALE: 1/8" = 1'-0"



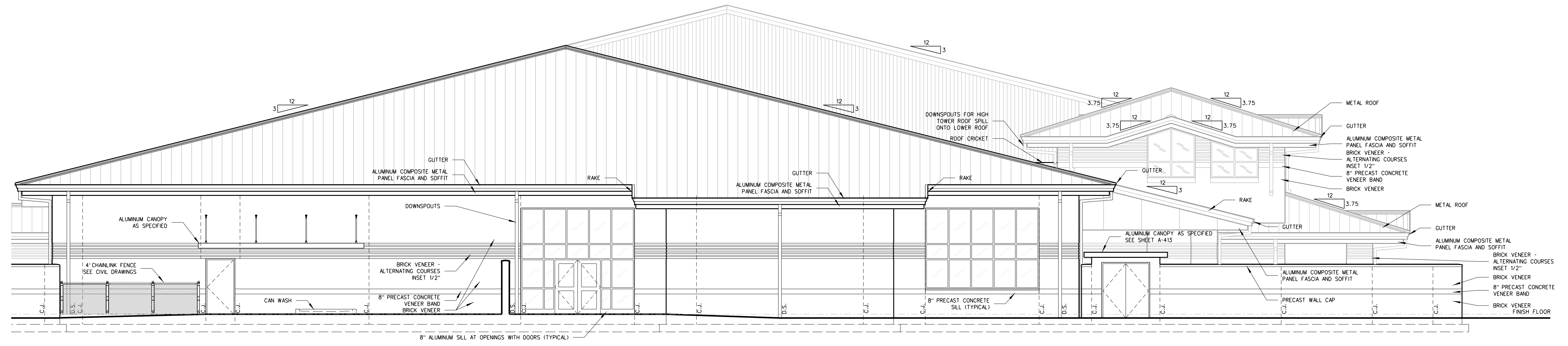
No.	Date	Revision

**Hite associates**  
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2600 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333

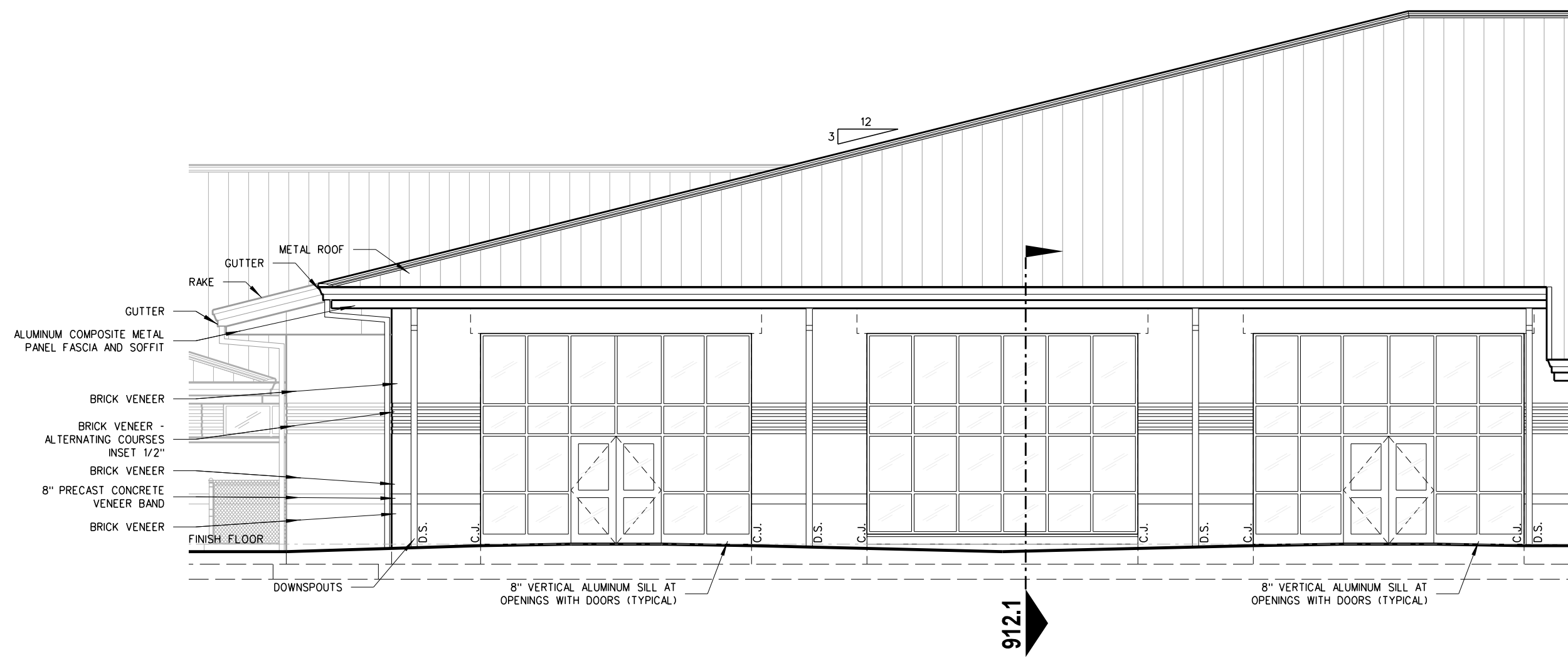


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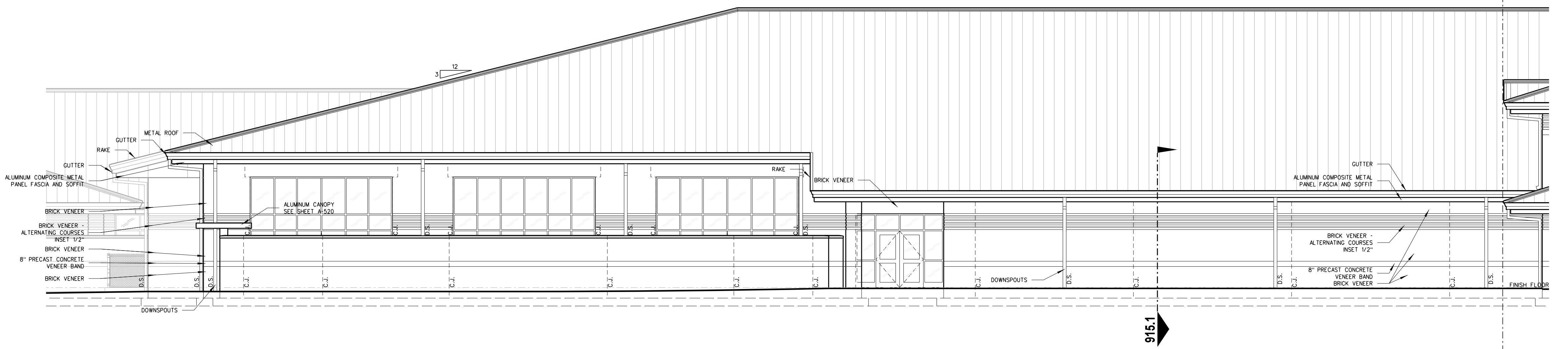
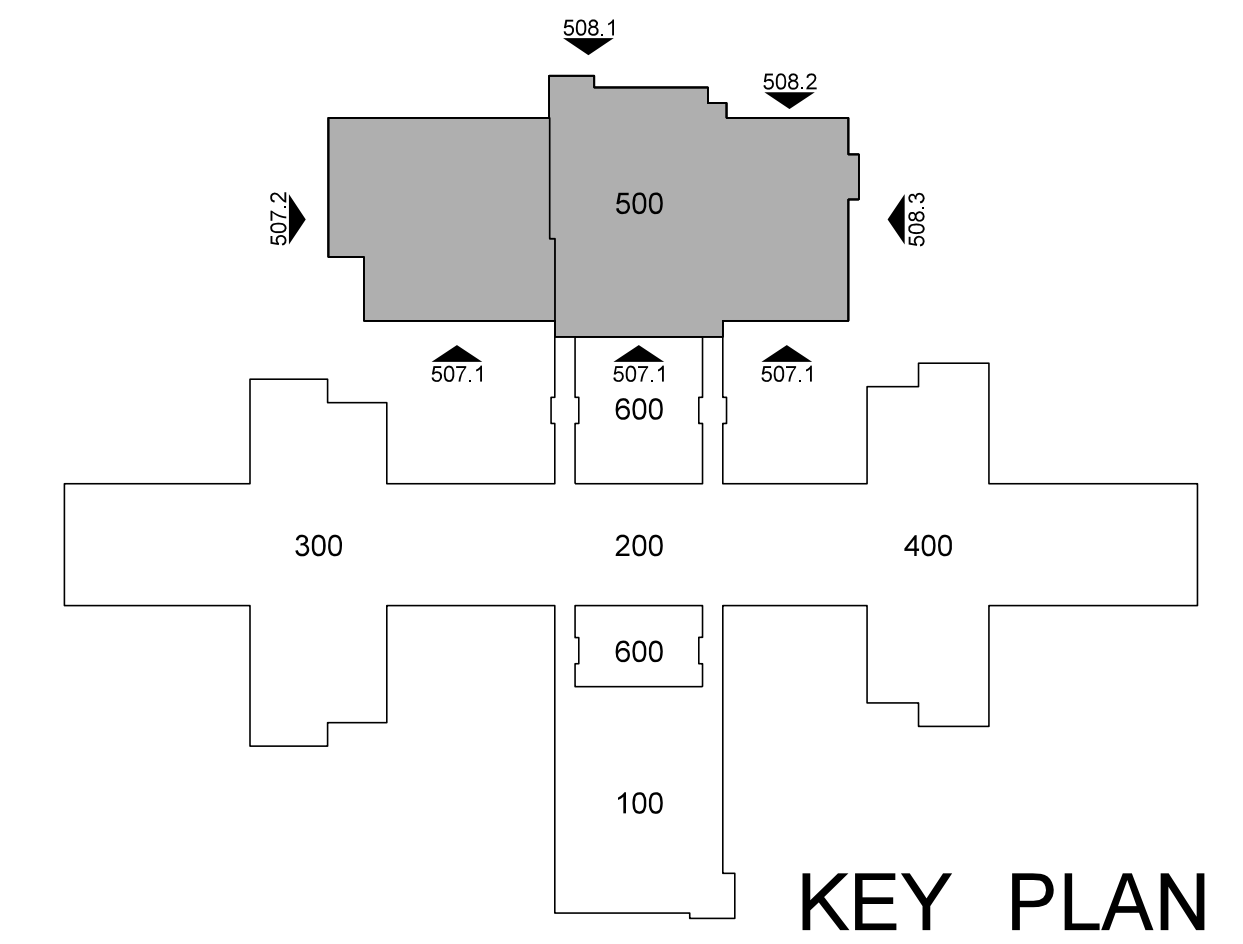
Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>507</b>



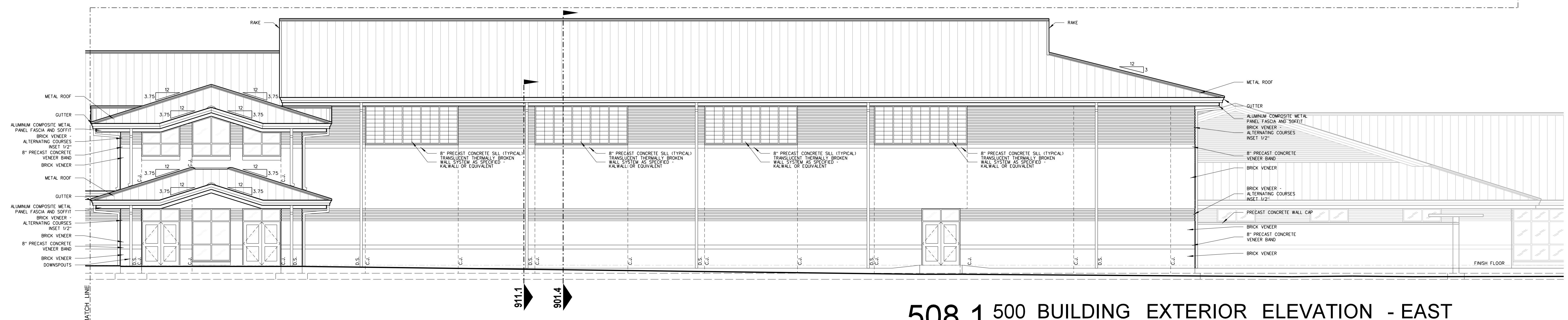
508.3 500 BUILDING EXTERIOR ELEVATION - SOUTH  
SCALE: 1/8" = 1'-0"



508.2 500 BUILDING EXTERIOR ELEVATION - SOUTH  
SCALE: 1/8" = 1'-0"



508.1 500 BUILDING EXTERIOR ELEVATION - EAST  
SCALE: 1/8" = 1'-0"



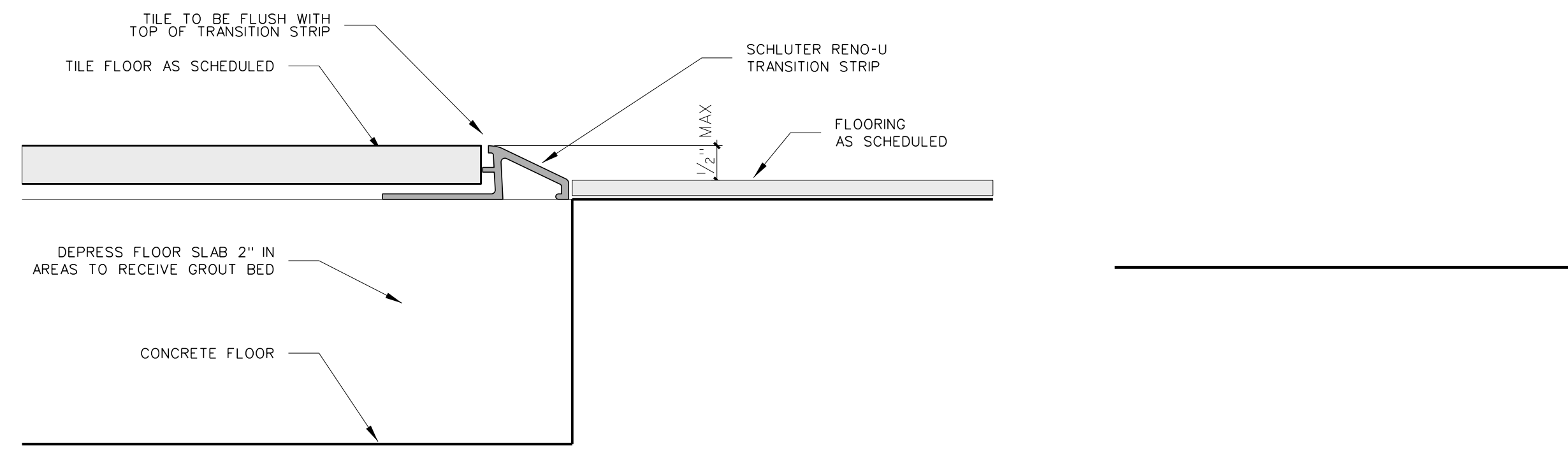
Revision	No.	Date

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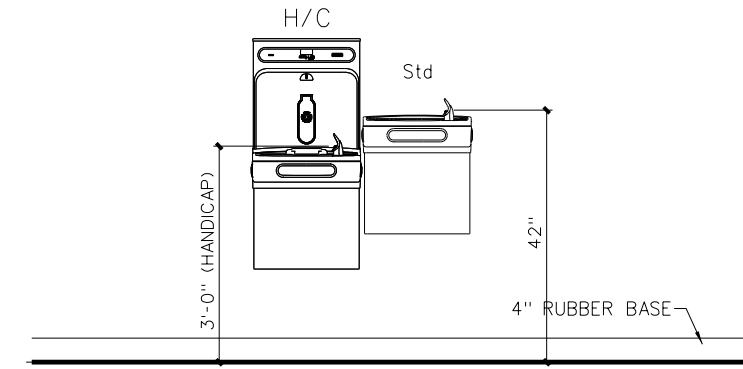


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Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 508**



**509.4 THRESHOLD DETAIL**  
SCALE: FULL



**A WATER COOLER TYP.**

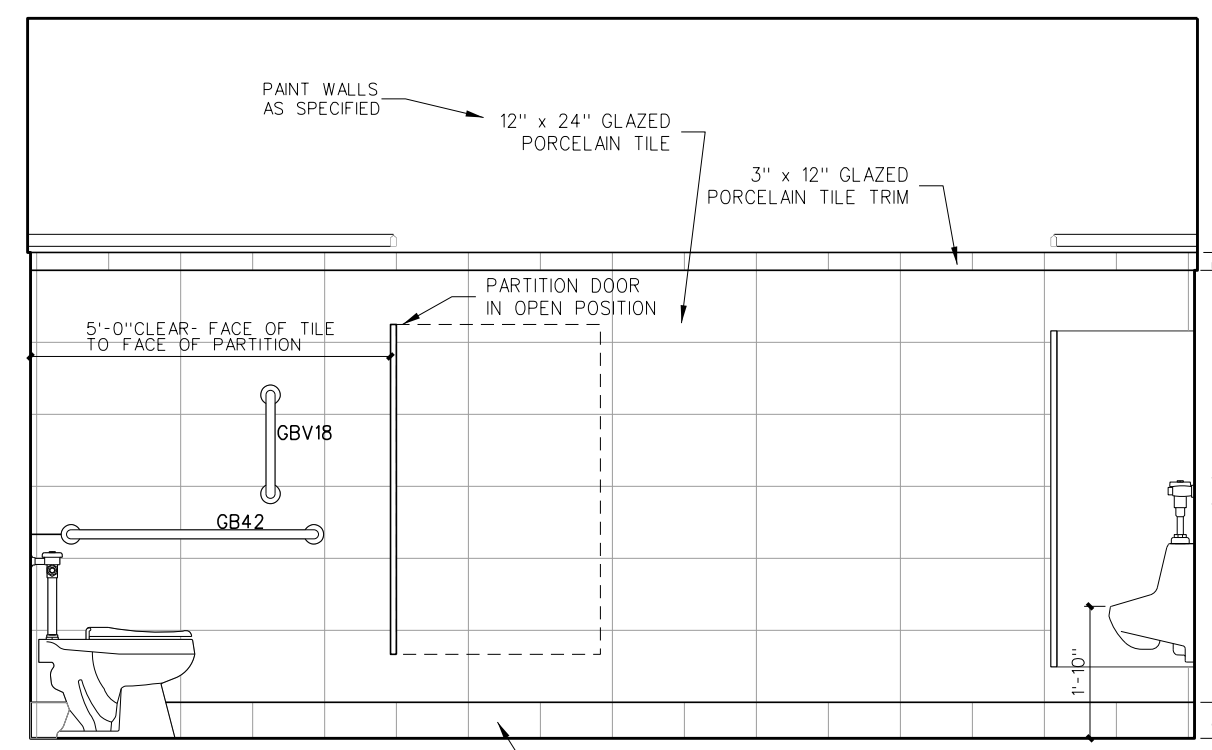
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	HEIGHT A.F.F.		NUMBER REQUIRED	REMARKS
			TYPICAL	408 & 410		
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB6861	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48"/34" HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72"/48" HC	48"	ONE EACH SHOWER	
MFR	BOBRICK 239x34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHIELD			AS PER PLAN	1/8 GA. TYPE 304 STAINLESS STEEL

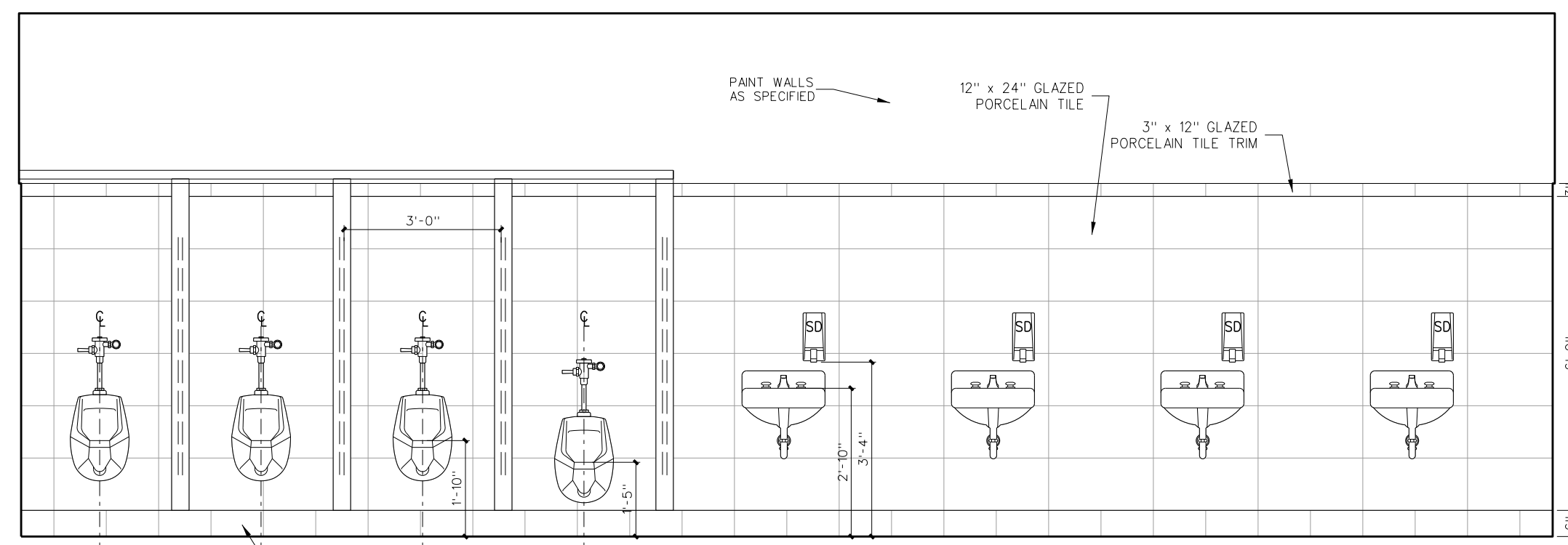
PROVIDE SOLID 2x BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS \* ACCESSORIES BY G.C. UNLESS OTHERWISE NOTED

**FIXTURE MOUNTING HEIGHT**

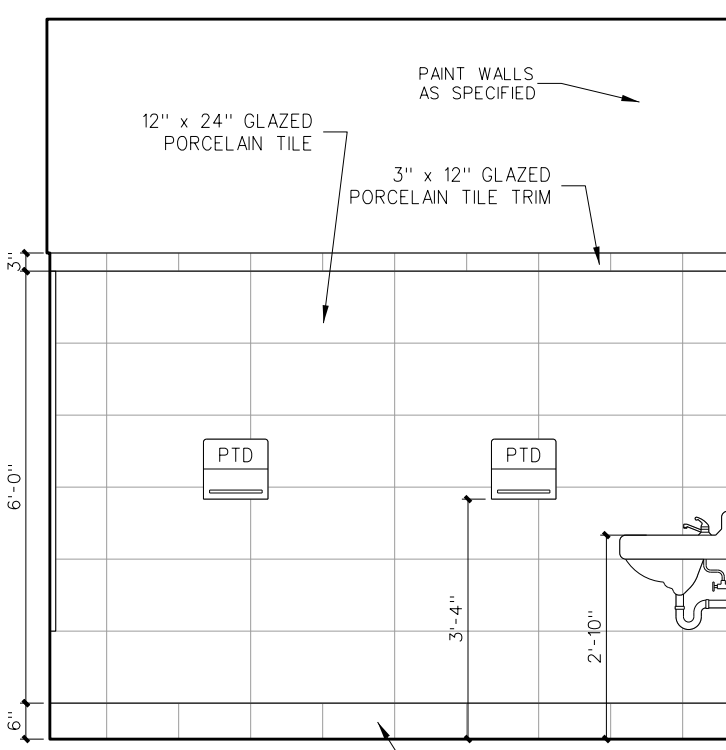
DESCRIPTION	HEIGHT A.F.F.		NUMBER REQUIRED	REMARKS
	ADULT	408 & 410		
LAVATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RIM
URINAL	22"/17" HC	22"/17" HC	AS PER PLAN	MOUNTING HT. TO RIM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40"/36" HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT



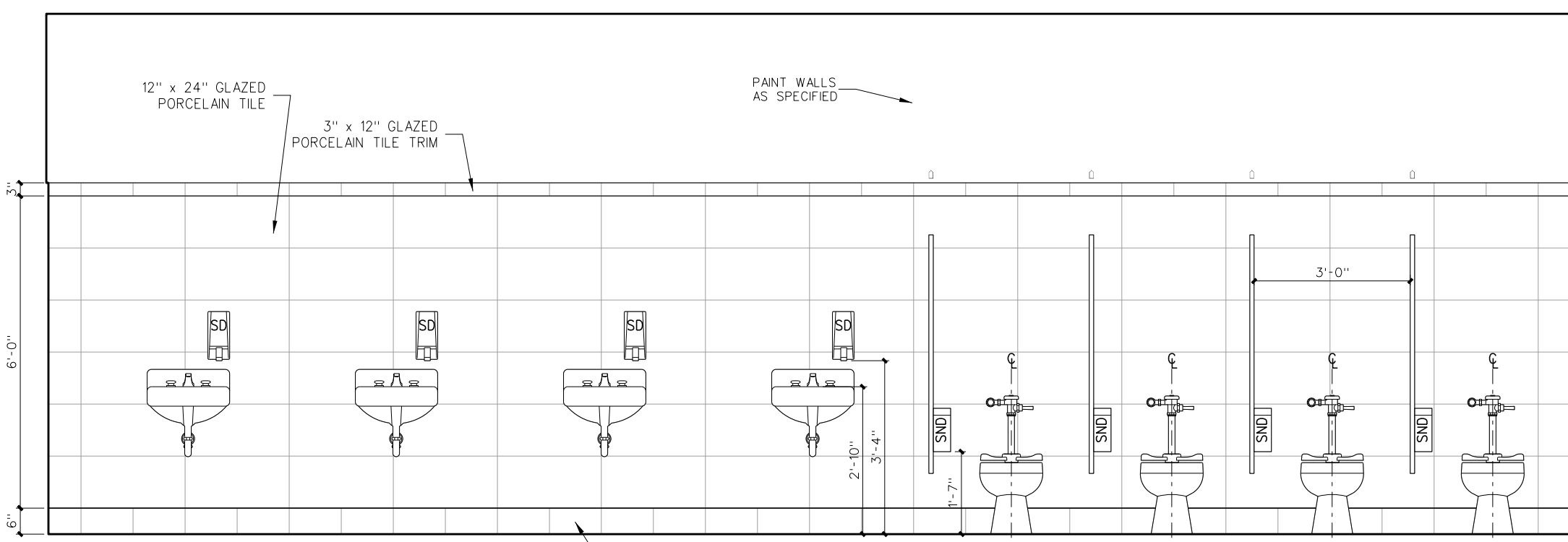
**CBOYS 502**



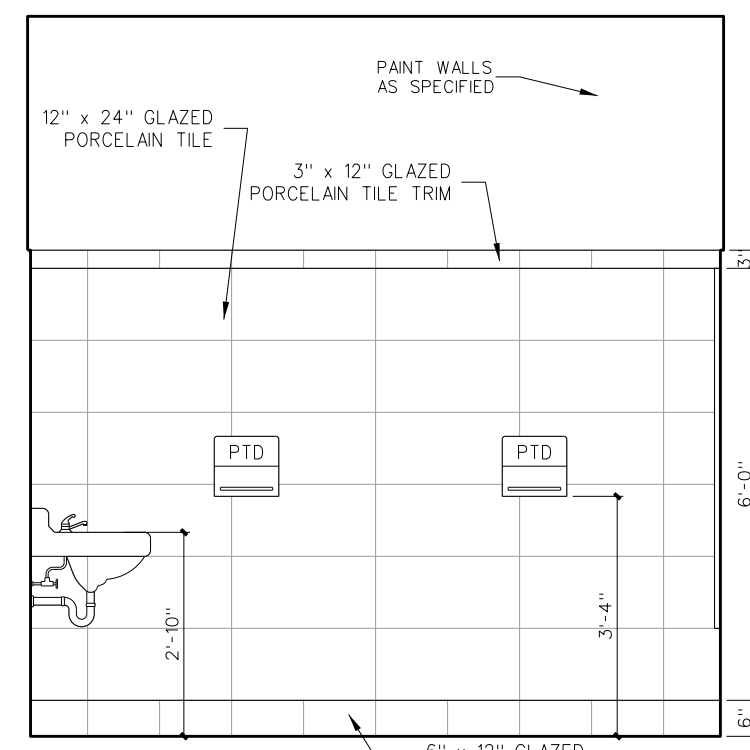
**DBOYS 502**



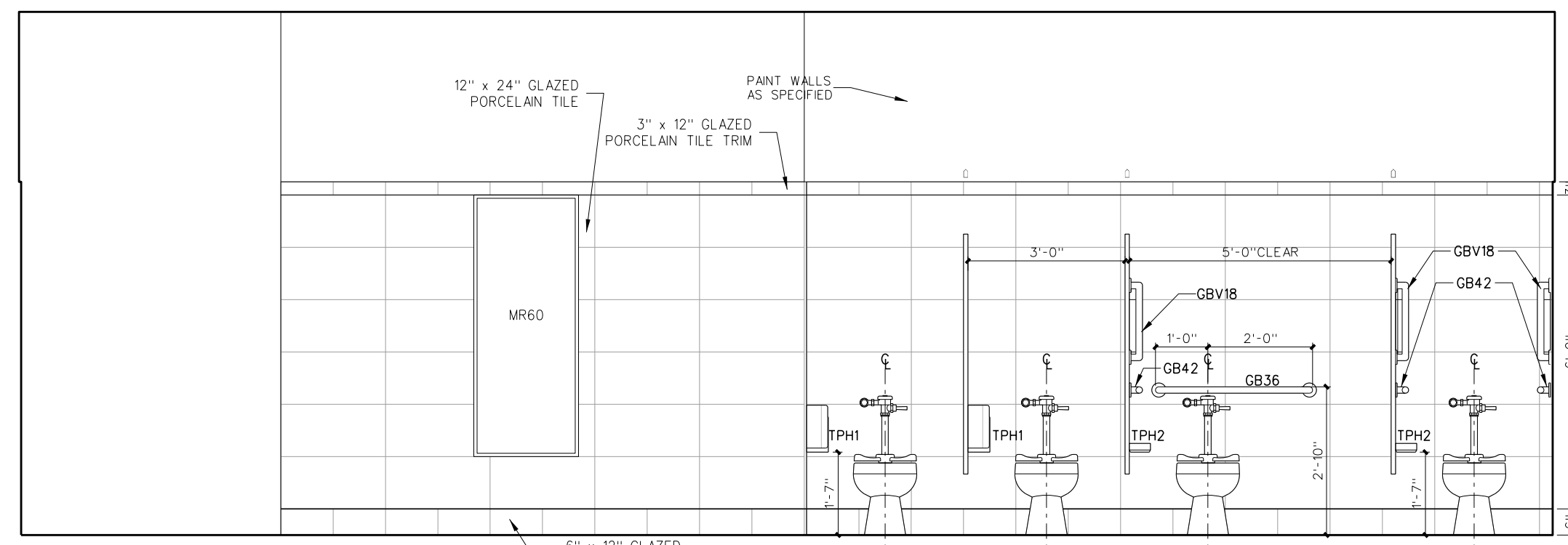
**CGIRLS 503**



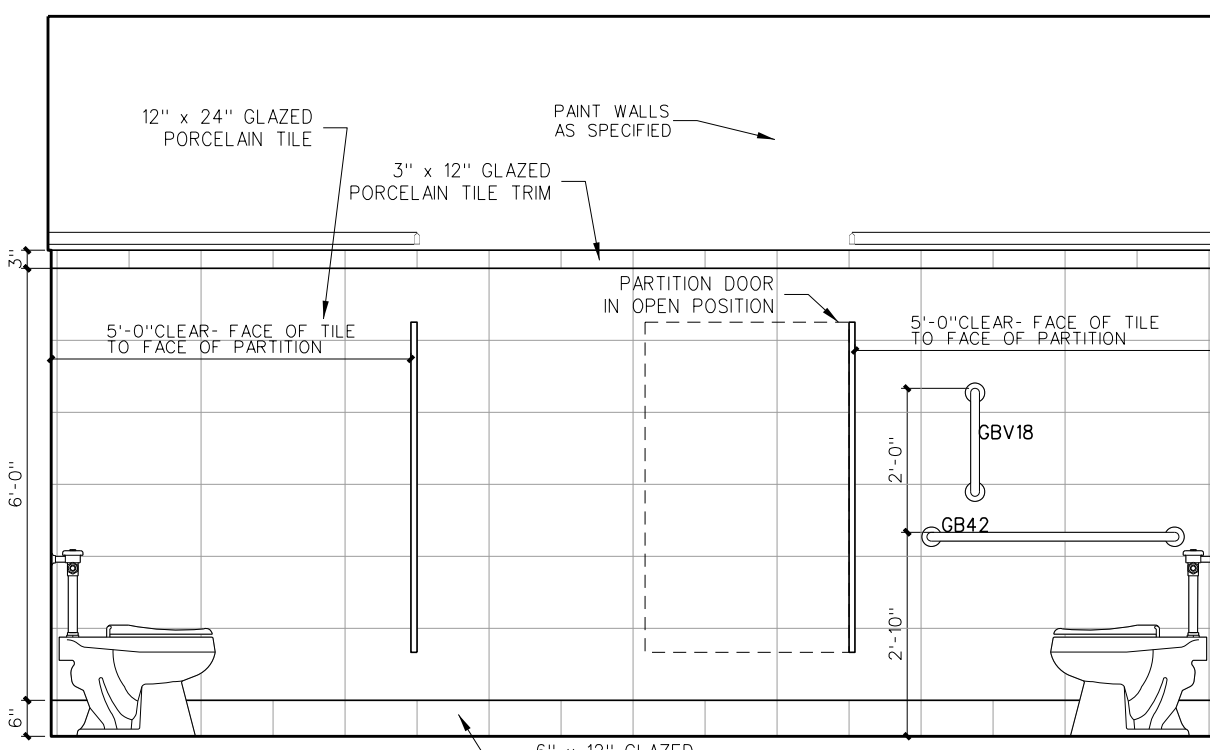
**DGIRLS 503**



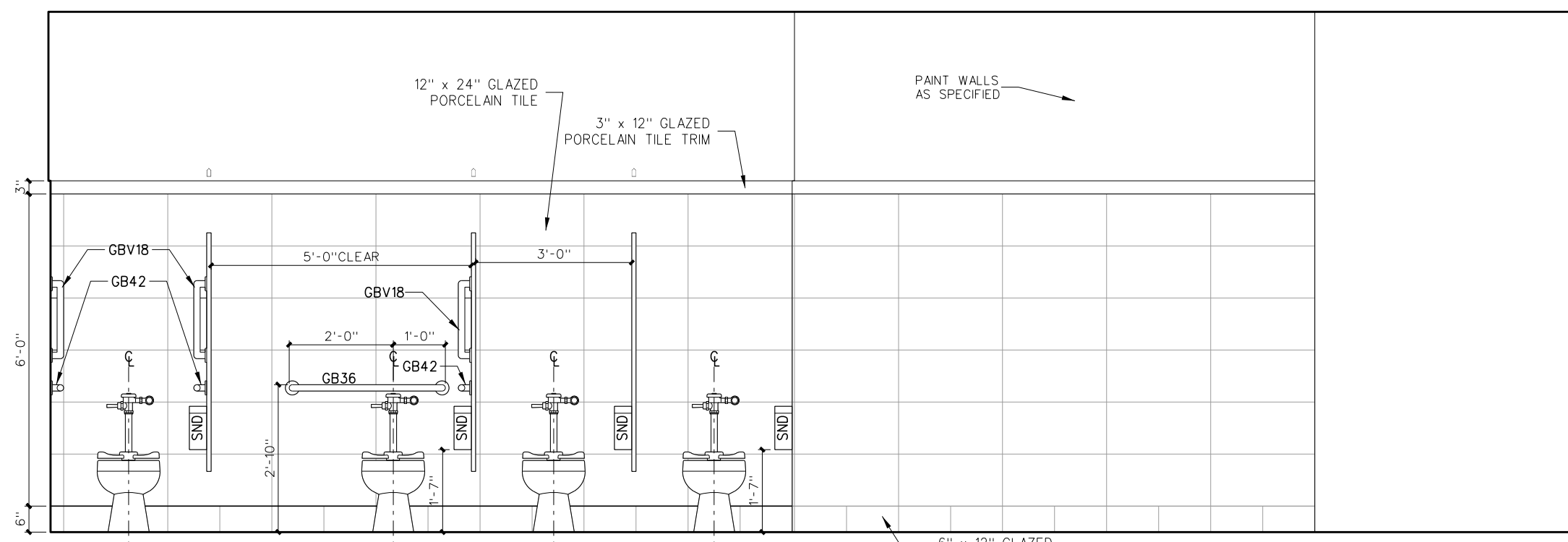
**ABOYS 502**



**BBOYS 502**

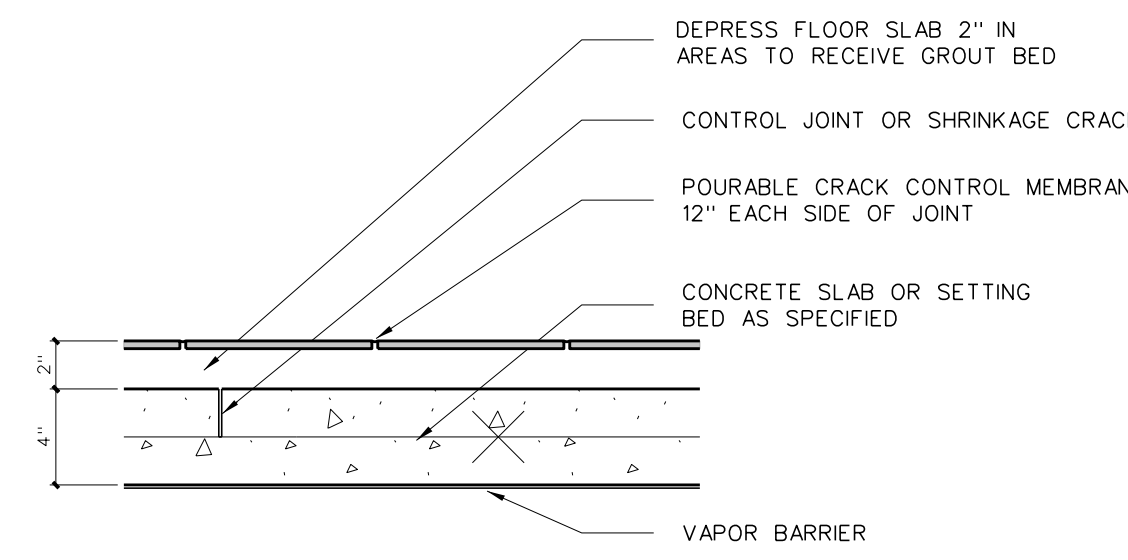
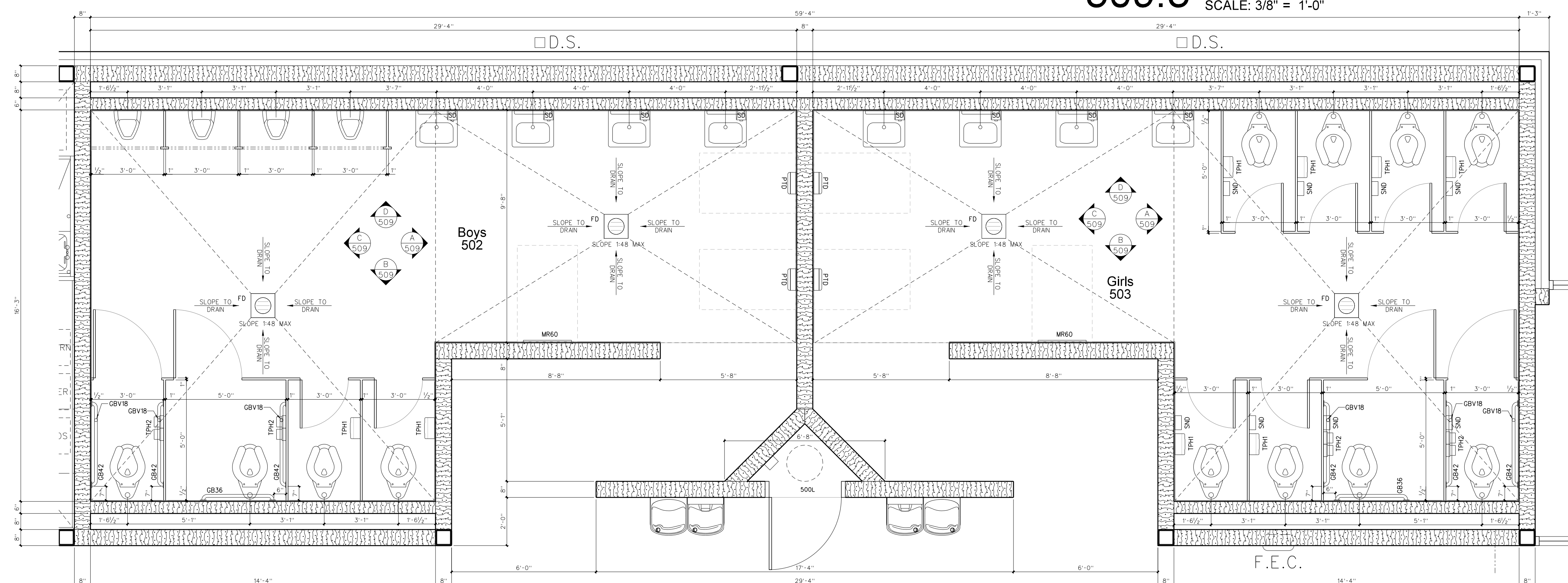


**AGIRLS 503**

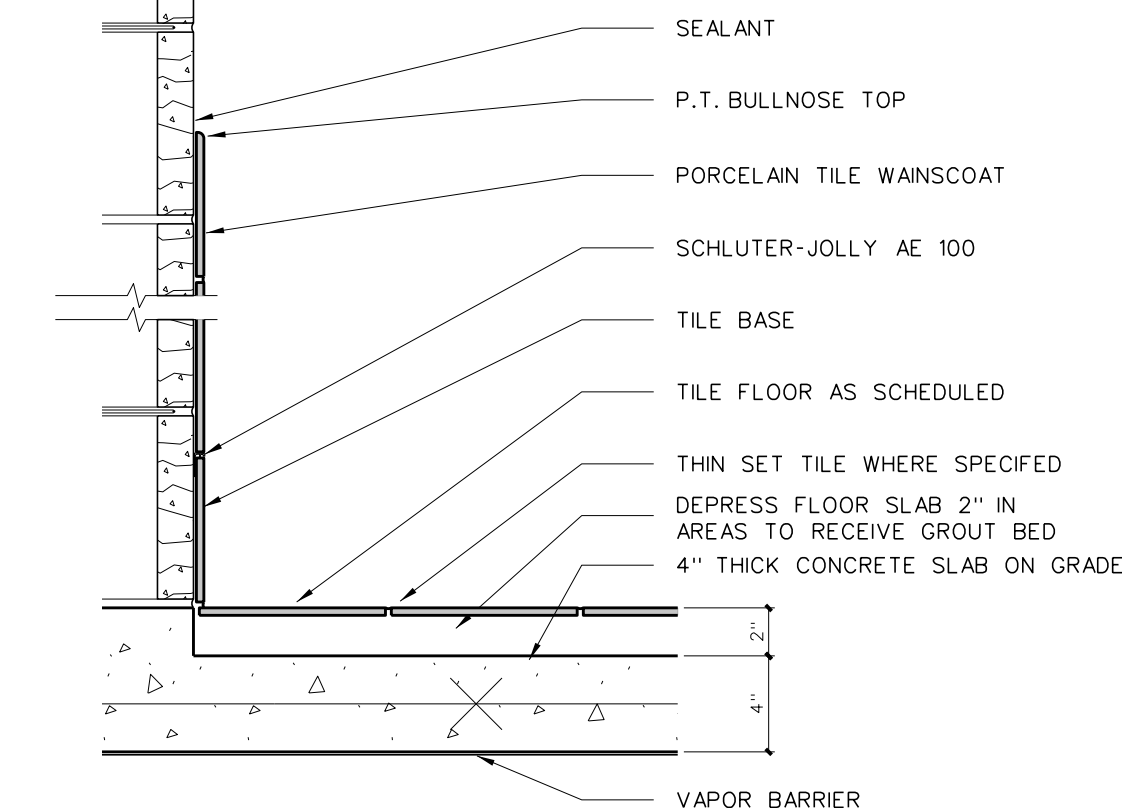


**BGIRLS 503**

**509.3 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



**DETAIL @ CONTROL JOINT**



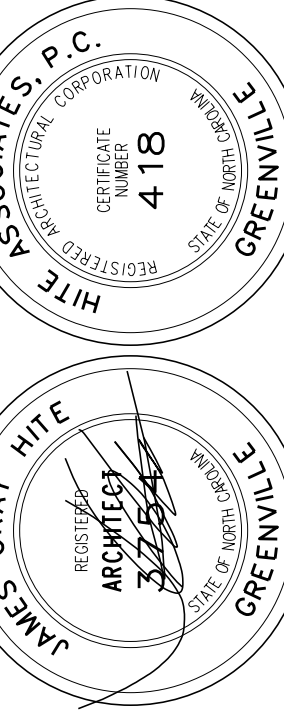
**BASE / WAINSCOT DETAIL @ GROUT BED**

**509.2 TILE DETAILS**  
SCALE: 1 1/2" = 1'-0"

**509.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

Revision	No.	Date

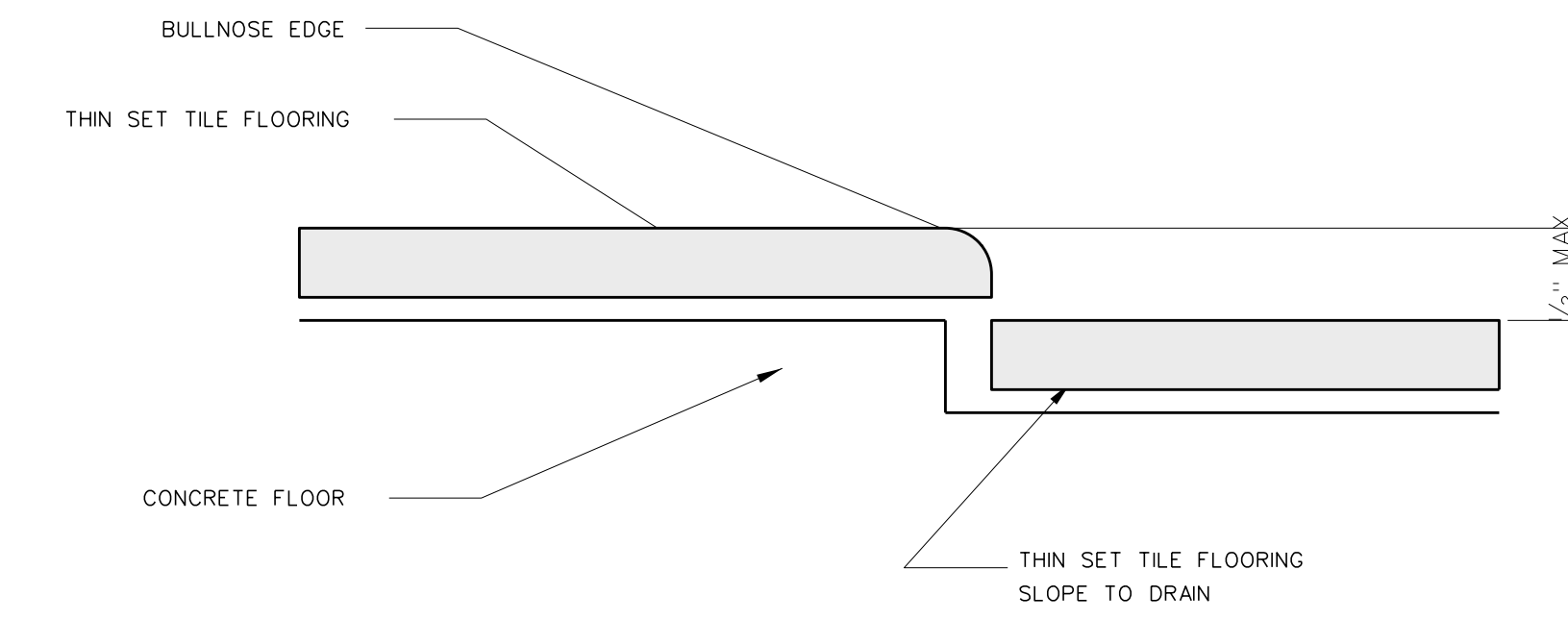
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2800 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333



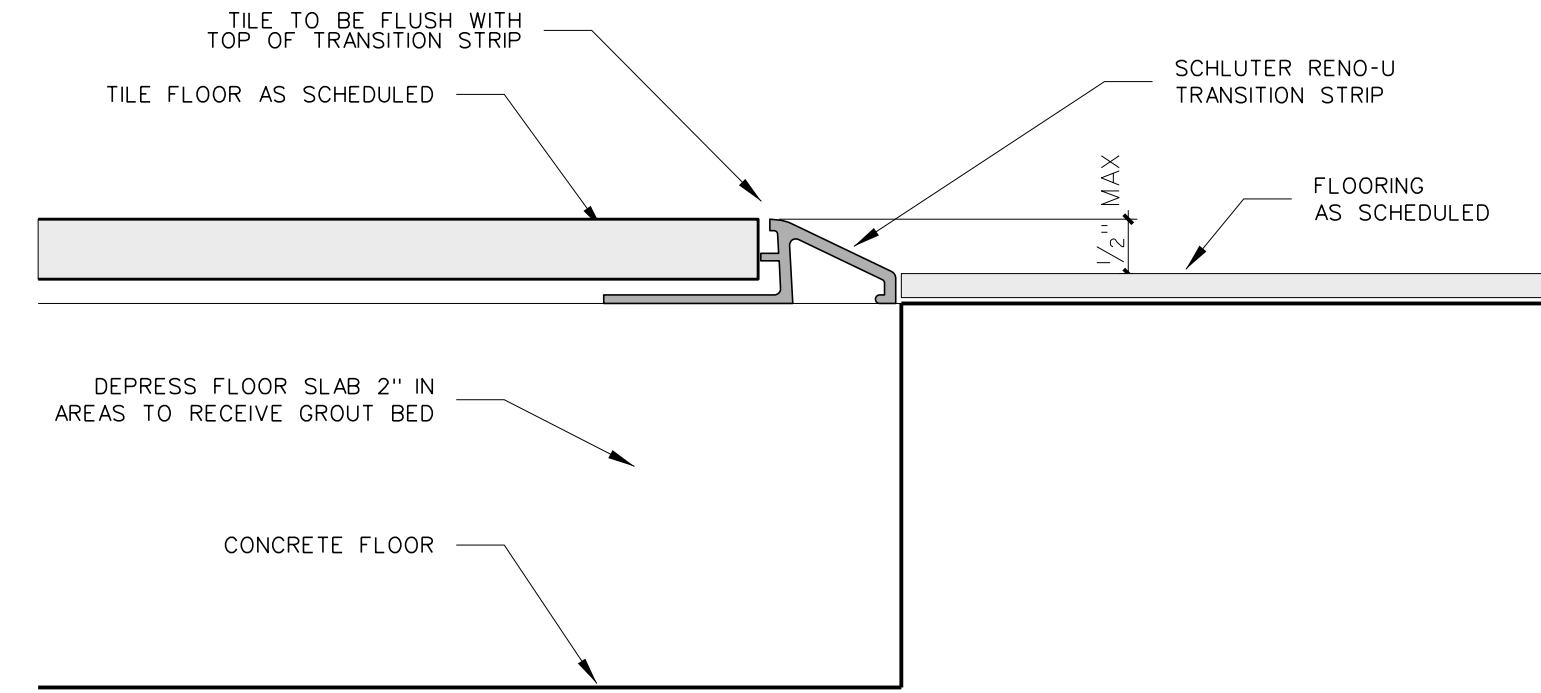
**Perquimans County Intermediate School**  
PERQUIMANS COUNTY SCHOOLS  
Winfall Boulevard / Winfall / North Carolina / 27944

Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 509**

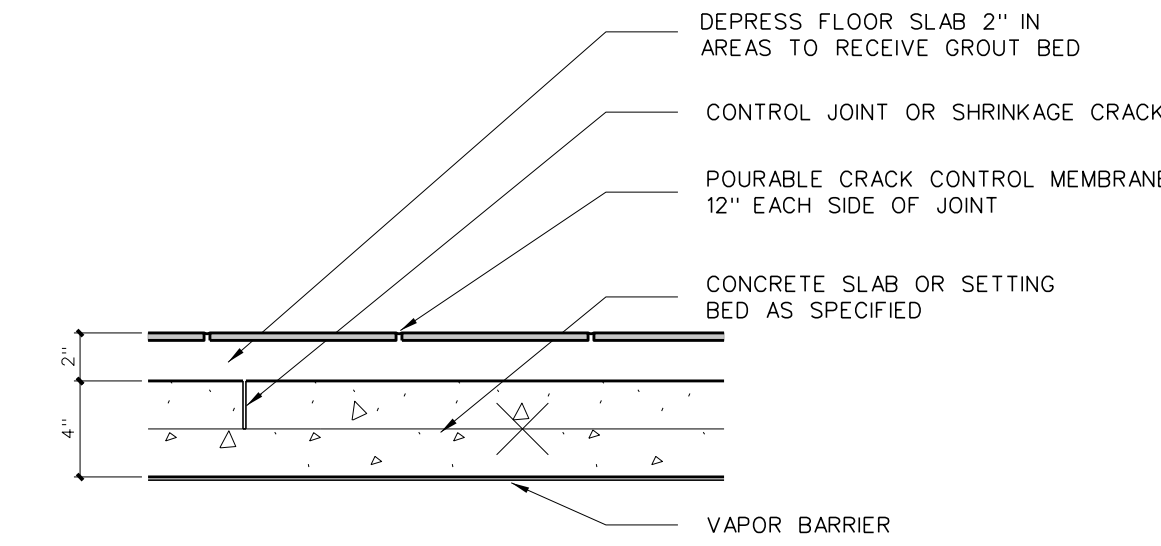




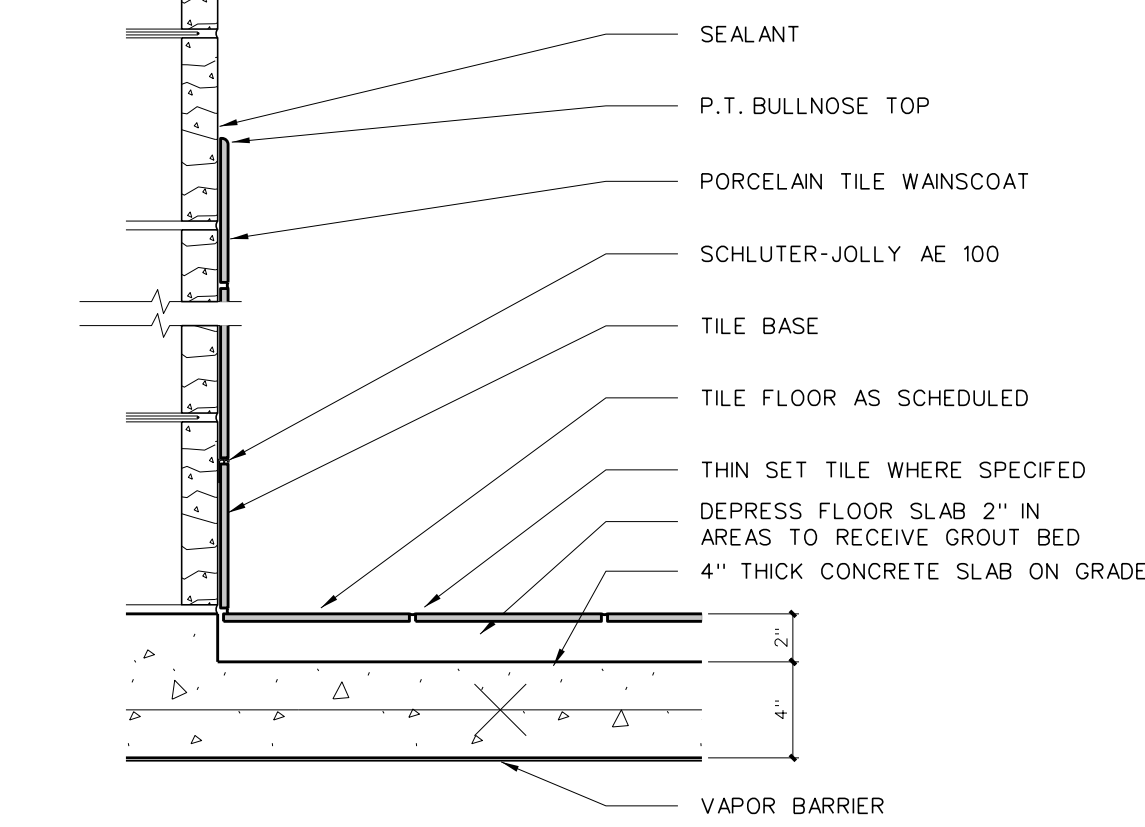
**510.6 WASH AREA TRANSITION DTL.**  
SCALE: FULL SCALE



**510.5 THRESHOLD DETAIL**  
SCALE: FULL

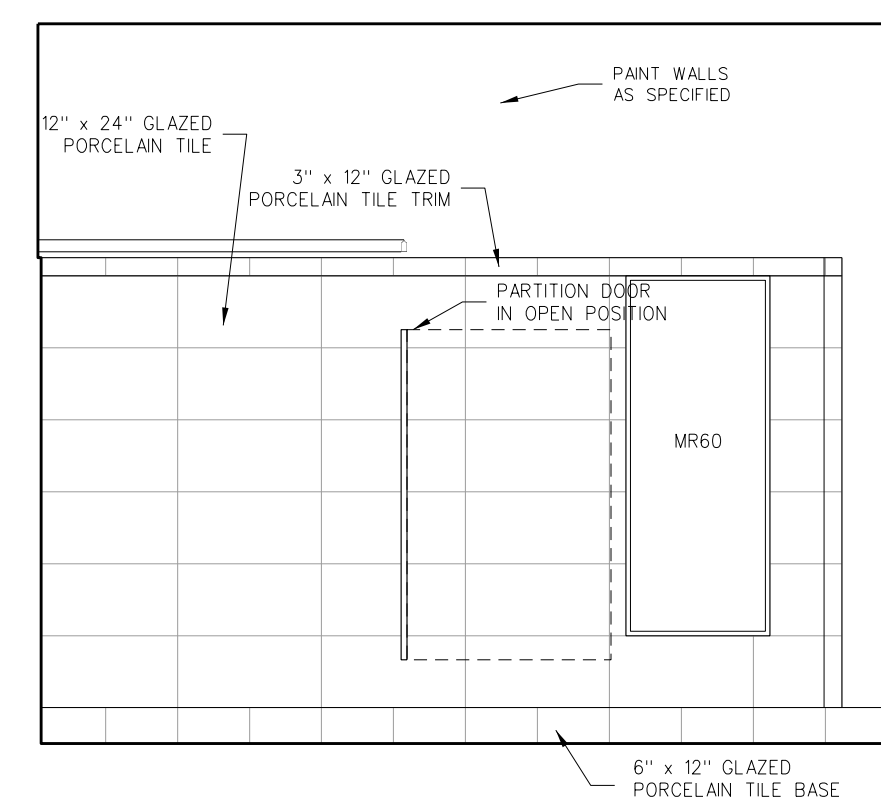


**DETAIL @ CONTROL JOINT**

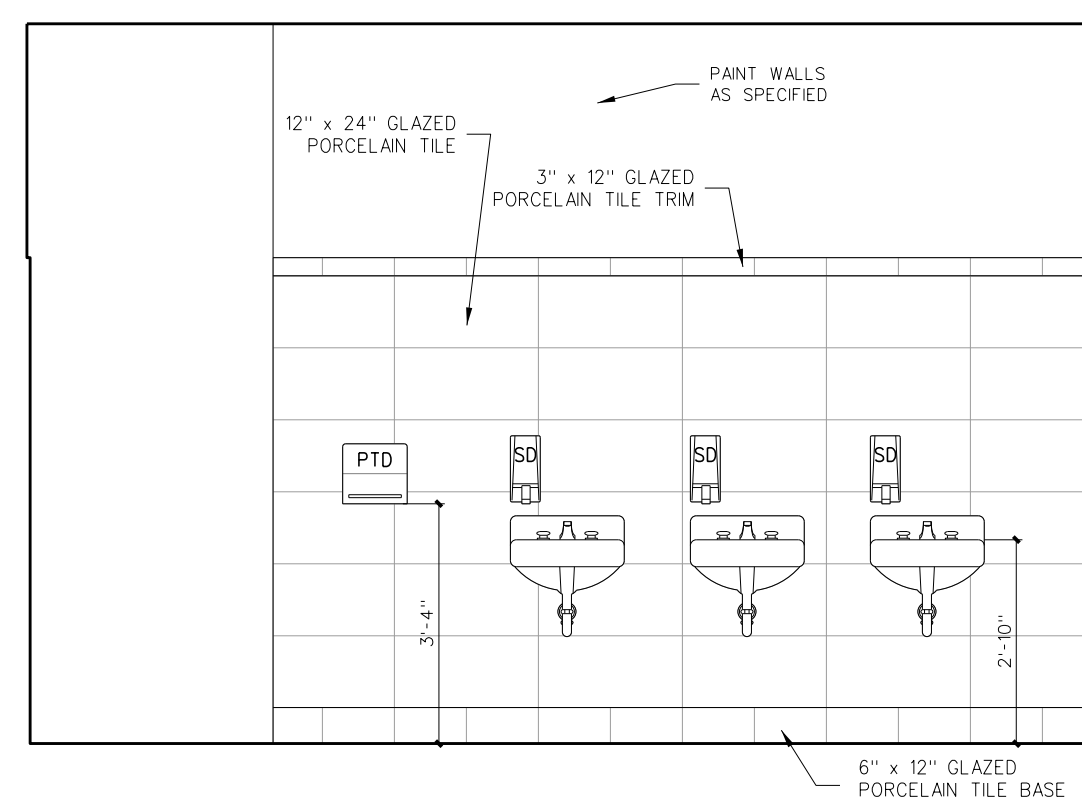


**BASE / WAINSCOT DETAIL @ GROUT BED**

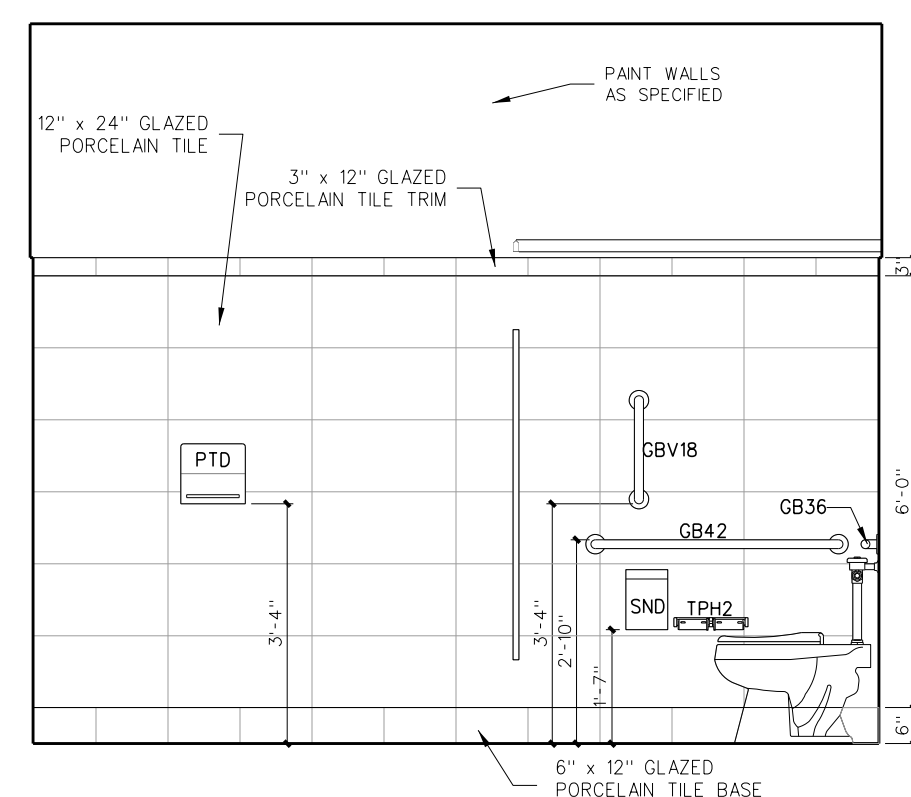
**510.4 TILE DETAILS**  
SCALE: 1/2" = 1'-0"



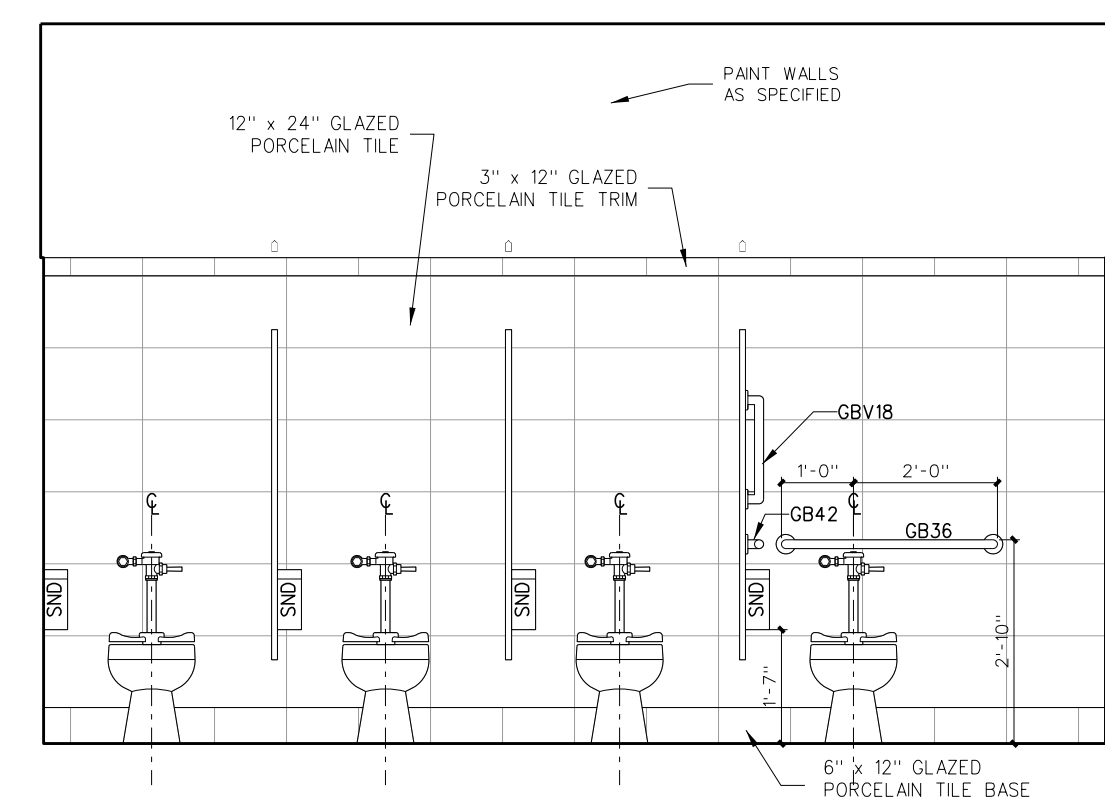
**A LOCKERS 532 (MIRRORED LOCKERS 527)**



**B LOCKERS 532 (MIRRORED LOCKERS 527)**



**C LOCKERS 532 (MIRRORED LOCKERS 527)**



**D LOCKERS 532 (MIRRORED LOCKERS 527)**

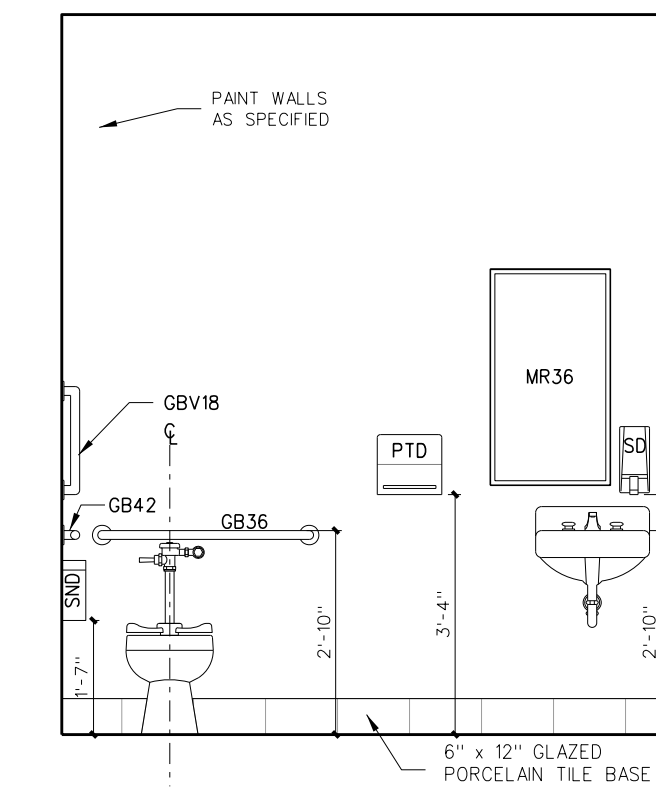
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	HEIGHT TYPICAL	A.F.F.	NUMBER REQUIRED	REMARKS
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SD	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - G.C. TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB6861	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSDR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48" / 34" HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72" / 48" HC	48"	ONE EACH SHOWER	
MRR	BOBRICK 239x34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHIELD			AS PER PLAN	16 GA. TYPE 304 STAINLESS STEEL

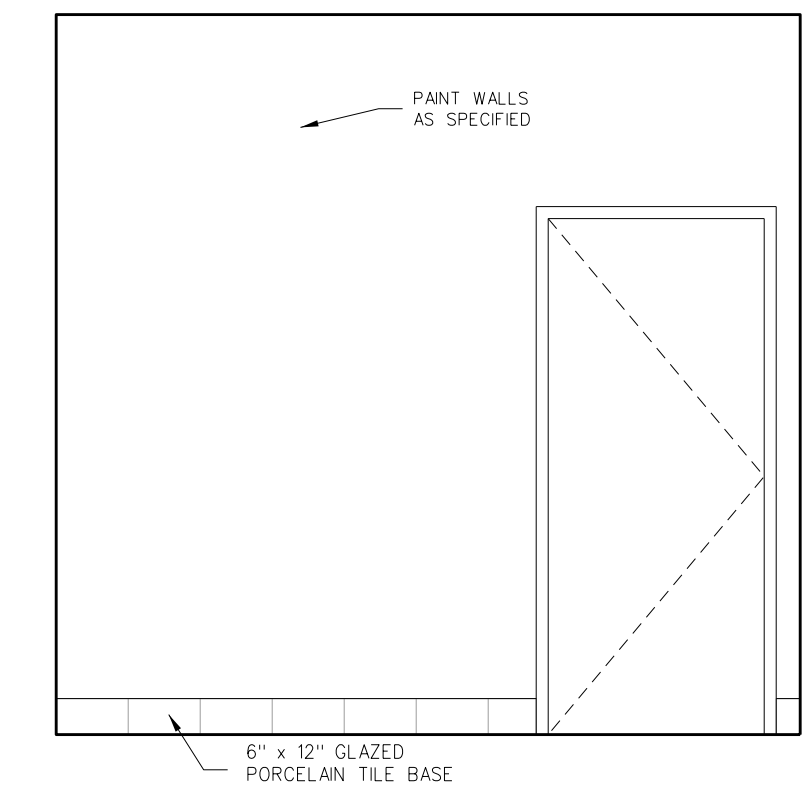
PROVIDE SOLID 2x BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS \* ACCESSORIES BY G.C. UNLESS OTHERWISE NOTED

**FIXTURE MOUNTING HEIGHT**

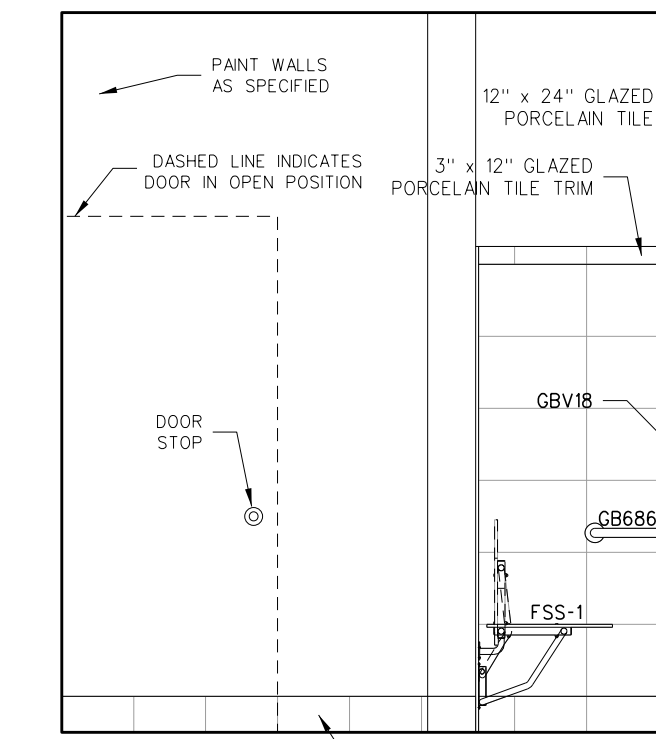
DESCRIPTION	HEIGHT ADULT	A.F.F.	NUMBER REQUIRED	REMARKS
LAVATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RIM
URNAL	22" / 17" HC	22" / 17" HC	AS PER PLAN	MOUNTING HT. TO RIM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40" / 36" HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT



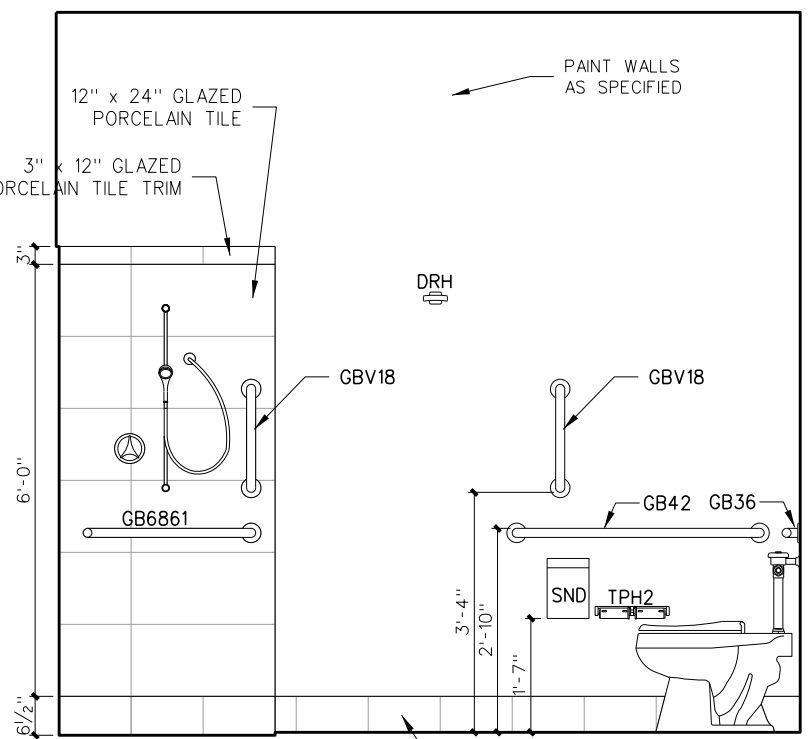
**C TOILET/SHOWER 528**



**D TOILET/SHOWER 528**

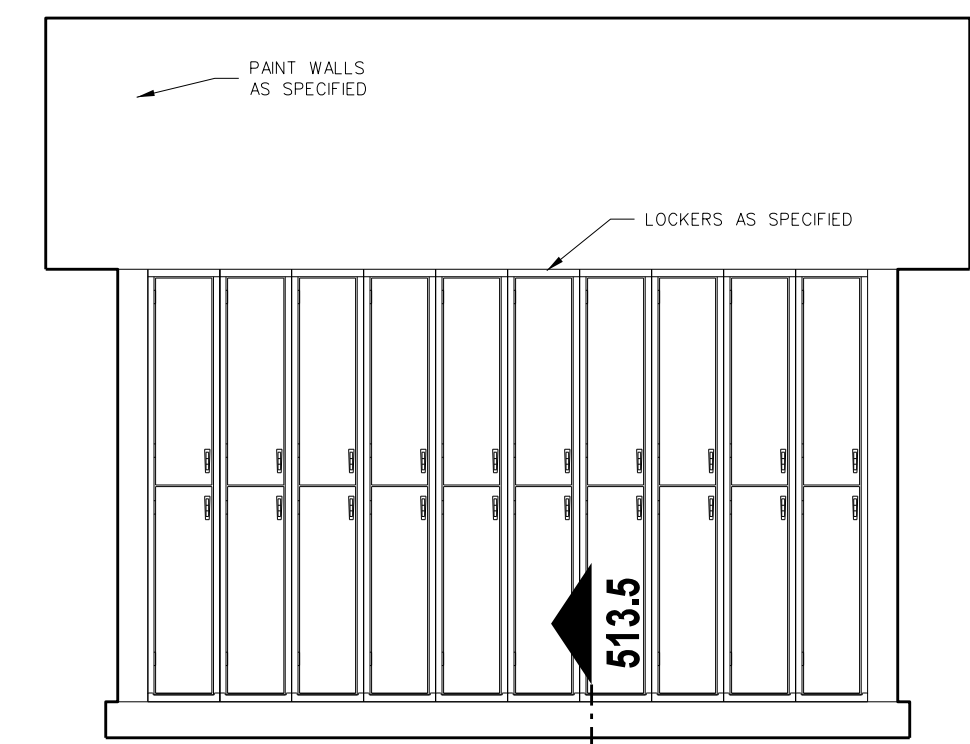
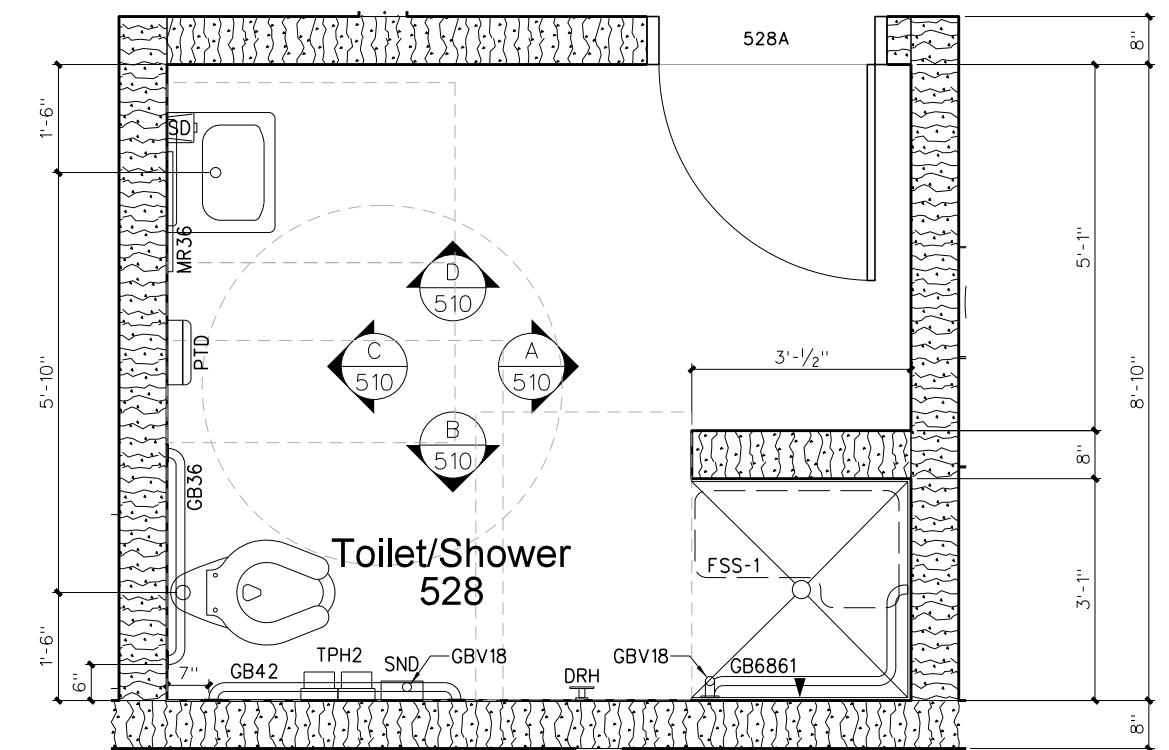


**A TOILET/SHOWER 528**

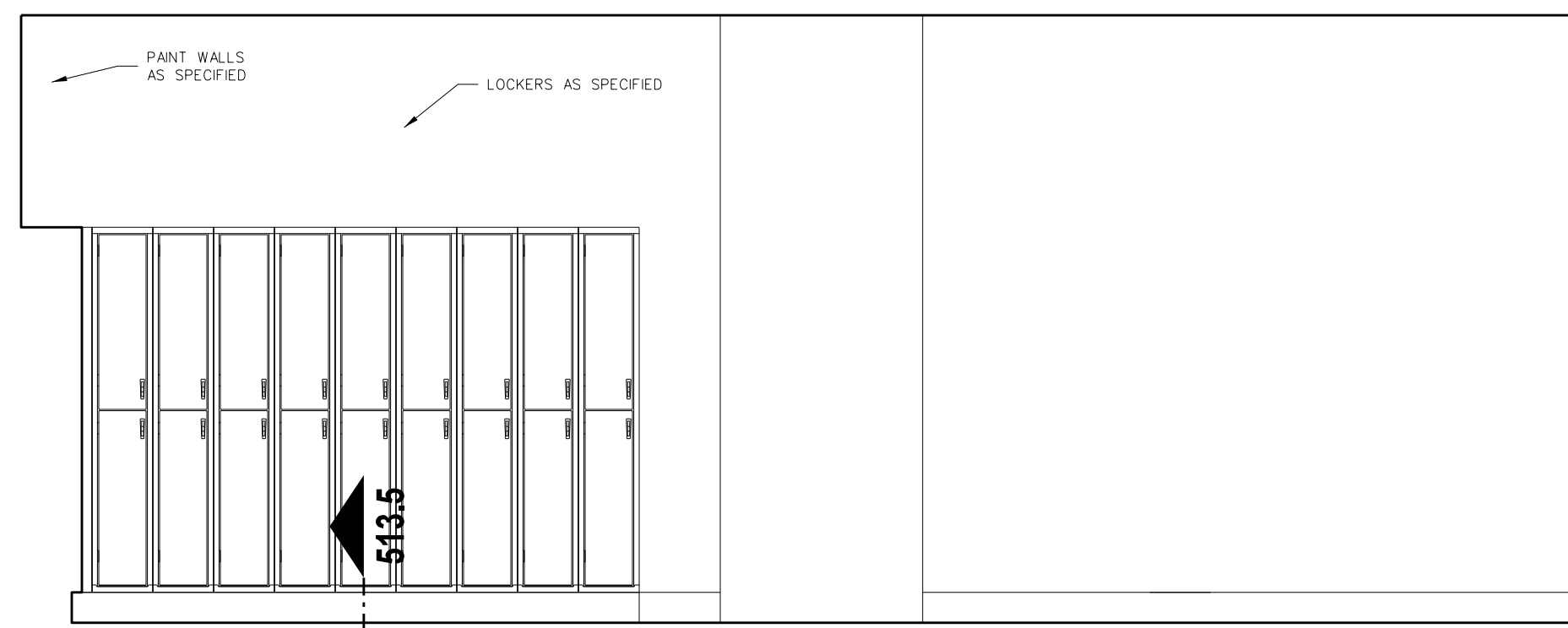


**B TOILET/SHOWER 528**

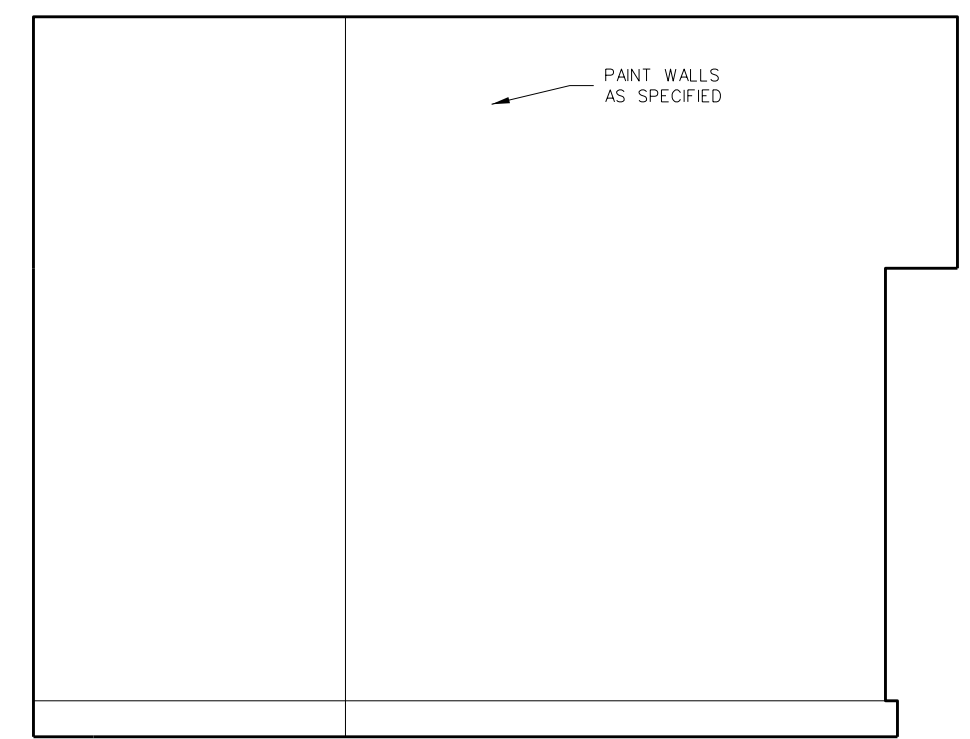
**510.3 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



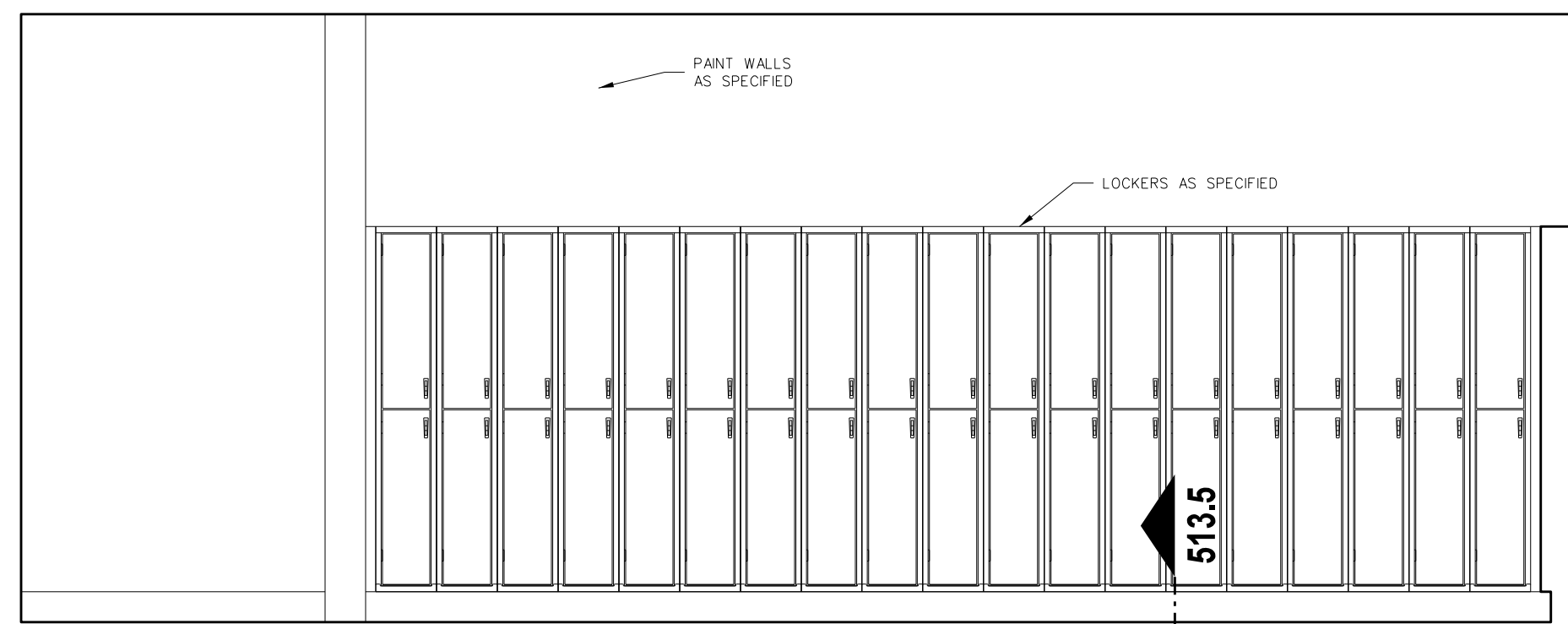
**C LOCKERS 532 (MIRRORED LOCKERS 527)**



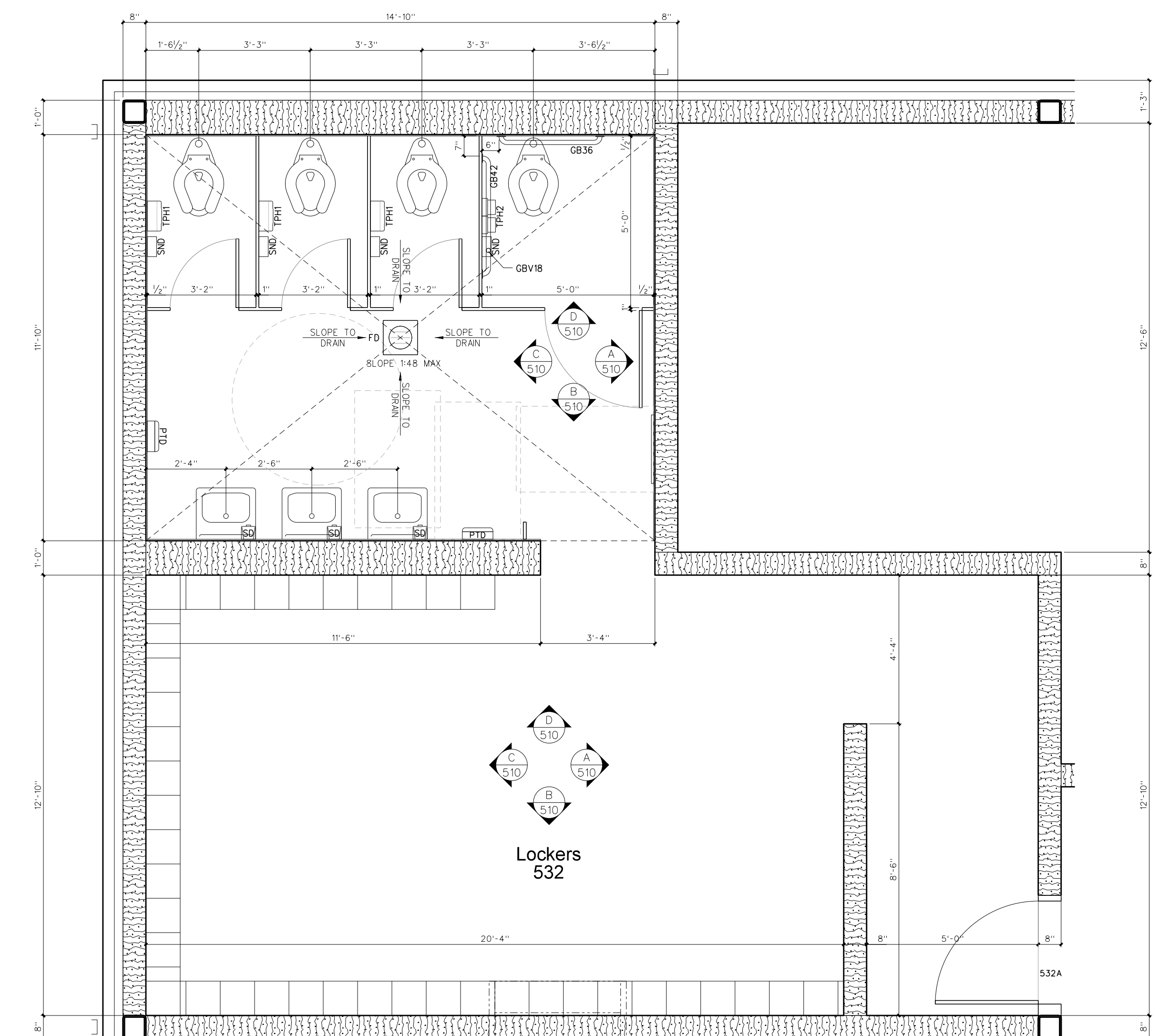
**D LOCKERS 532 (MIRRORED LOCKERS 527)**



**A LOCKERS 532 (MIRRORED LOCKERS 527)**



**B LOCKERS 532 (MIRRORED LOCKERS 527)**

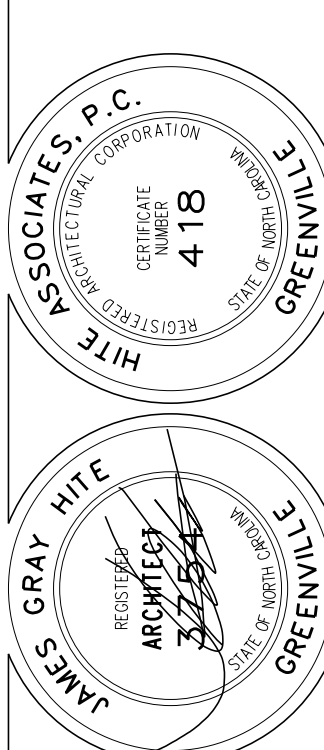


**510.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

**510.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"

NO.	DATE	REVISION

**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333

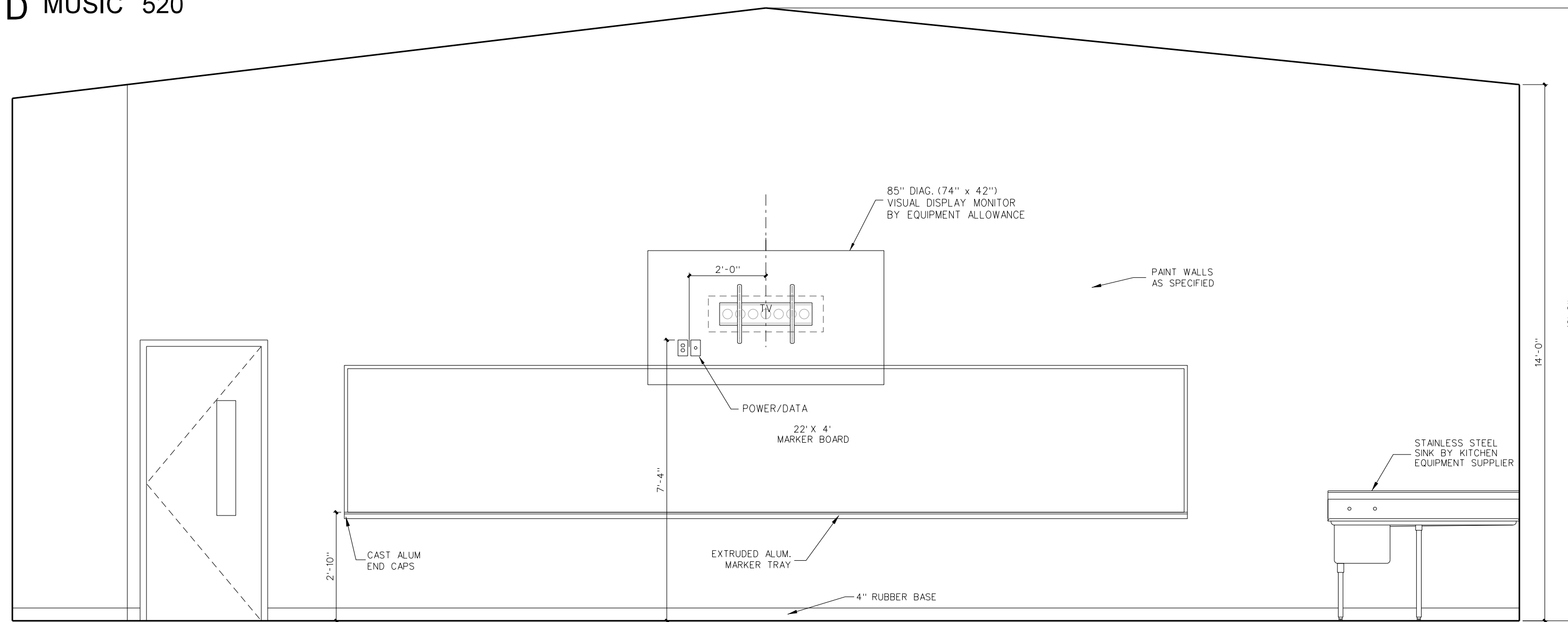


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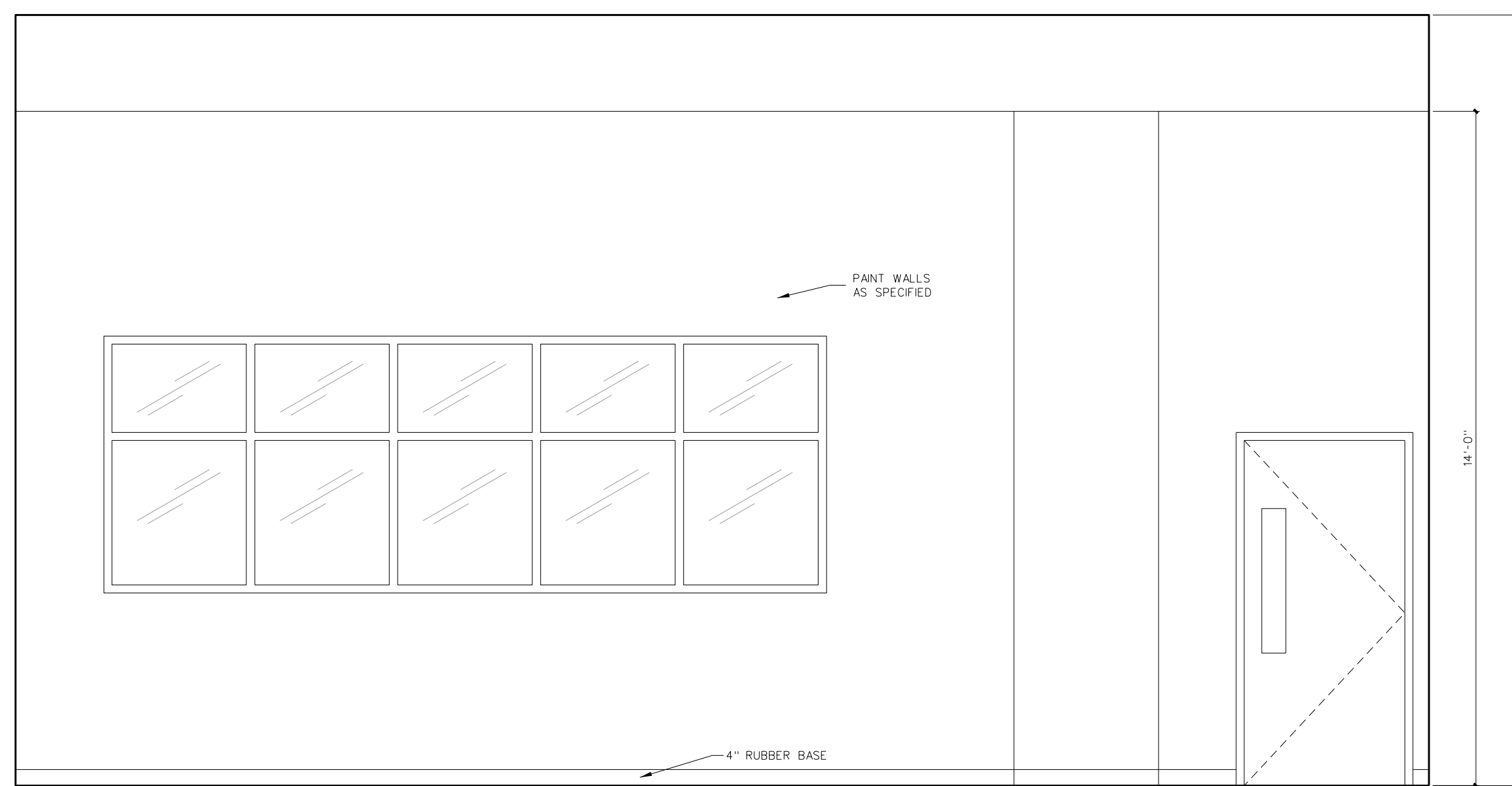
Project No. 22303  
Date: 10 August 2024  
Drawing No. **A 510**



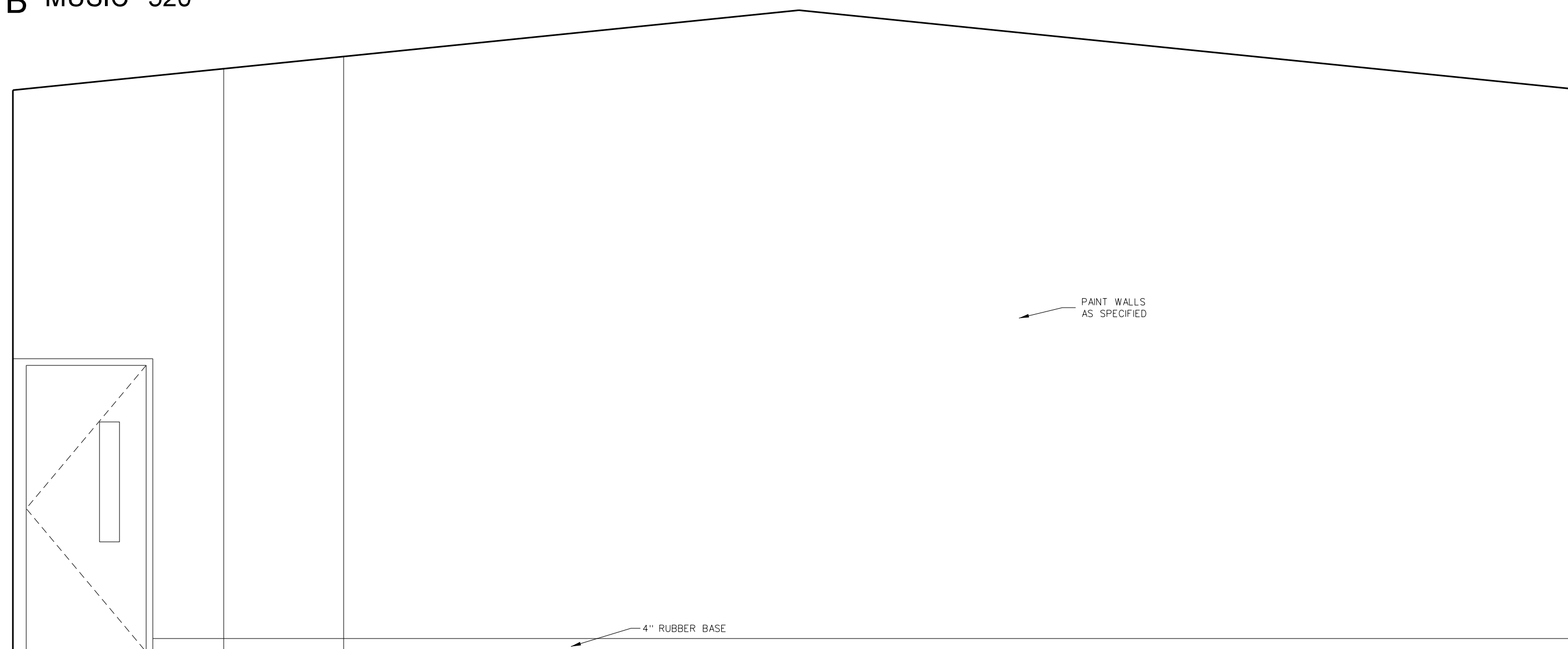
D MUSIC 520



C MUSIC 520



B MUSIC 520



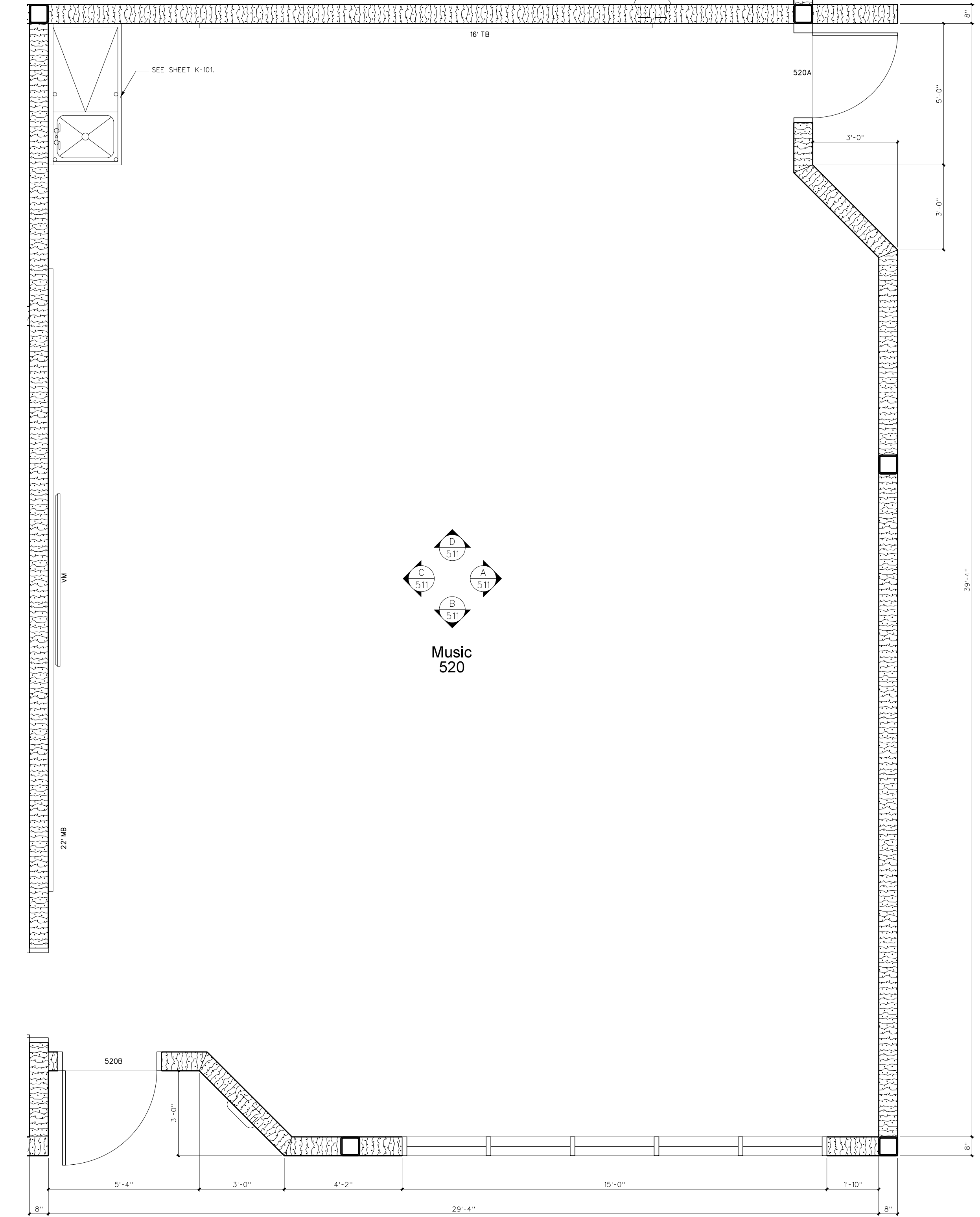
A MUSIC 520

**511.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"

**ROOM FINISH SCHEDULE - 500 BUILDING**

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
500 A	VESTIBULE	TERRAZZO	4" RUBBER	PAINTED CMU	PAINTED 5/8" GYPBD	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
500 B	CORRIDOR	TERRAZZO	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
500 C	VESTIBULE	TERRAZZO	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 3/8" FOR TERRAZZO
500 D	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
500 E	DISPLAY	CARPET TILE	N/A	VINYL WALL COVERING	VINYL WALL COVERING	10'-0"	
500 F	UTILITY	SEALED CONCRETE	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIES	
501	CONCESSIONS/TICKETS	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
502	BOYS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	9'-6"	DEPRESS SLAB 2"
503	GIRLS TOILET	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	9'-6"	DEPRESS SLAB 2"
504	CAFETERIUM	TERRAZZO	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	VARIES	DEPRESS SLAB 3/8" FOR TERRAZZO
505	PLATFORM	LVP	4" RUBBER	PAINTED CMU	ACOUST SPRAY / PNT STRUCTURE	VARIES	
506 A	KITCHEN	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 4" AT COOLER / FREEZER
506 B	HALL	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
507	DISHWASHING	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
508	OFFICE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
509	LOCKERS	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
510	TOILET	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
511	GENERAL STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
512	DRY STORAGE	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
513	CHAIR STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
514	CUSTODIAN	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
515	ACCESS	SEALED CONC.	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIES	SEE SPECIFICATIONS SECTION 09624
516	MULTIPURPOSE	SPORTS FLOORING	4" RUBBER	PAINTED CMU	ACOUST SPRAY / PAINT	VARIES	
517	OFFICE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
518	PLATFORM	LVP	4" RUBBER	PAINTED CMU	ACOUST SPRAY / PNT STRUCTURE	VARIES	
519	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
520	MUSIC ROOM	CARPET TILE	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	VARIES	
521	MUSIC STORAGE	CARPET TILE	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
522	BAND ROOM	CARPET TILE	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	VARIES	
523	INSTRUMENT STORAGE	CARPET TILE	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
524	GYMNASIUM	WOOD	VENTED BASE	PAINTED CMU	ACOUST SPRAY / PNT STRUCTURE	VARIES	
525	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
526	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
527	LOCKERS	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
528	TOILET/SHOWER	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
529	P.E.	CERAMIC TILE	CERAMIC TILE	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 2"
530	ACCESS	SEALED CONC.	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIES	
531	OFFICE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
532	LOCKERS	CERAMIC TILE	CERAMIC TILE	CER TILE/PAINTED CMU	PAINTED 5/8" GYPBD	10'-0"	DEPRESS SLAB 2"
533	STORAGE	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
534	CORRIDOR	TERRAZZO	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	DEPRESS SLAB 3/8" FOR TERRAZZO
535	CUSTODIAN	EPOXY	5" EPOXY	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
536	P.E. CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
537	FITNESS ROOM	RUBBER TILE	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	12'-0"	SEE SPECIFICATIONS SECTION 09625
538	P.E. CLASSROOM	LVP	4" RUBBER	PAINTED CMU	ACOUSTICAL TILE	10'-0"	
539	ELECTRICAL	SEALED CONC.	NONE	EXPOSED CMU	EXPOSED STRUCTURE	VARIES	
540	MECHANICAL	SEALED CONC.	NONE	EXPOSED CMU	EXPOSED STRUCTURE	VARIES	
541	EQUIPMENT PLATFORM	N/A	N/A	N/A	EXPOSED STRUCTURE	VARIES	
542	IDF	SEALED CONCRETE	4" RUBBER	PAINTED DRYWALL	EXPOSED STRUCTURE	VARIES	
543	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	
544	IDF	SEALED CONCRETE	4" RUBBER	PAINTED DRYWALL	EXPOSED STRUCTURE	VARIES	
545	EQUIPMENT PLATFORM	SEALED CONCRETE	N/A	N/A	EXPOSED STRUCTURE	VARIES	

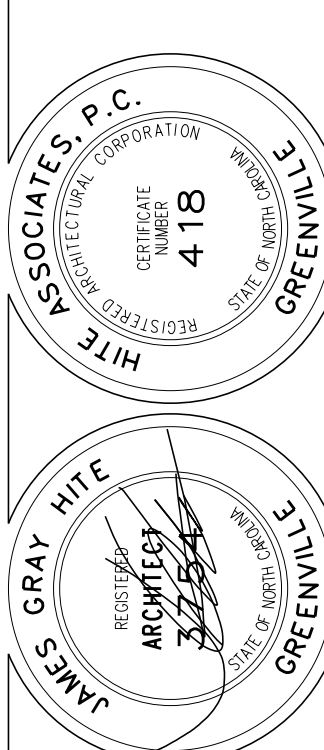
NOTES  
 1 OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS GRAY TINT GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT  
 2 GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER BEADS, NO BULLNOSE.  
 3 PAINT GYPBOARD BULKHEADS AND STRUCTURE ABOVE FELT Baffle SYSTEMS BLACK



**511.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

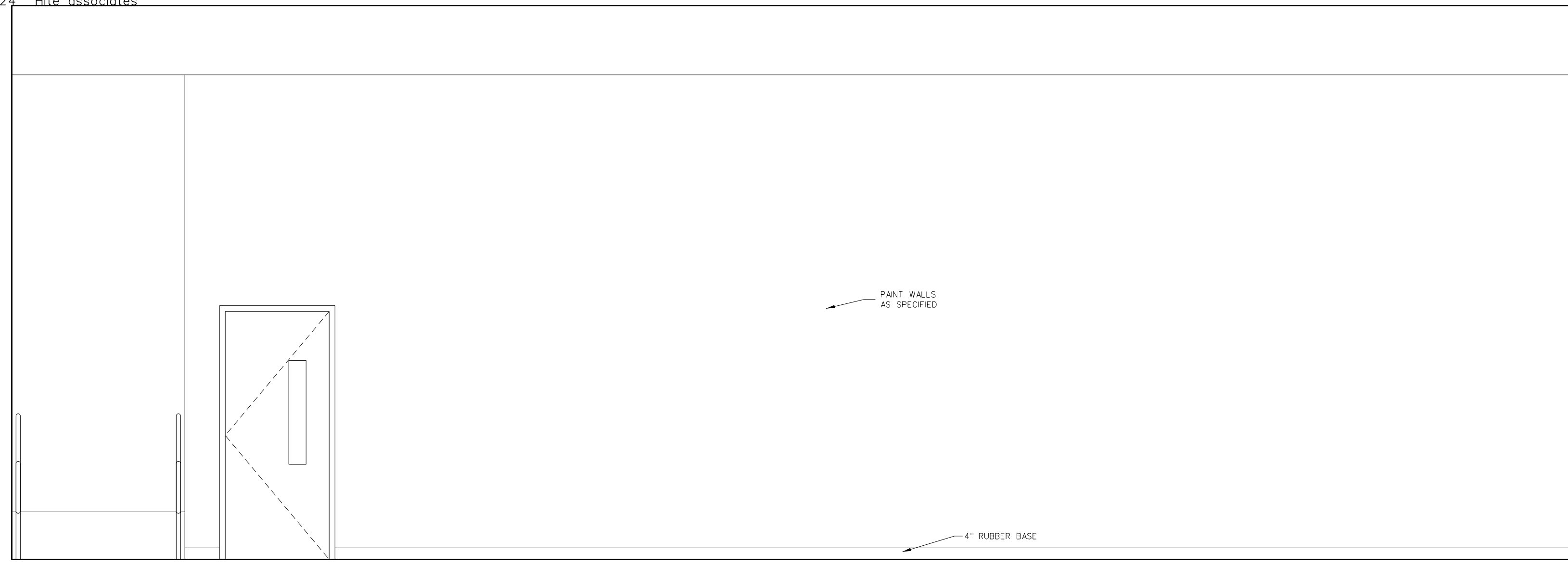
No.	Date	Revision

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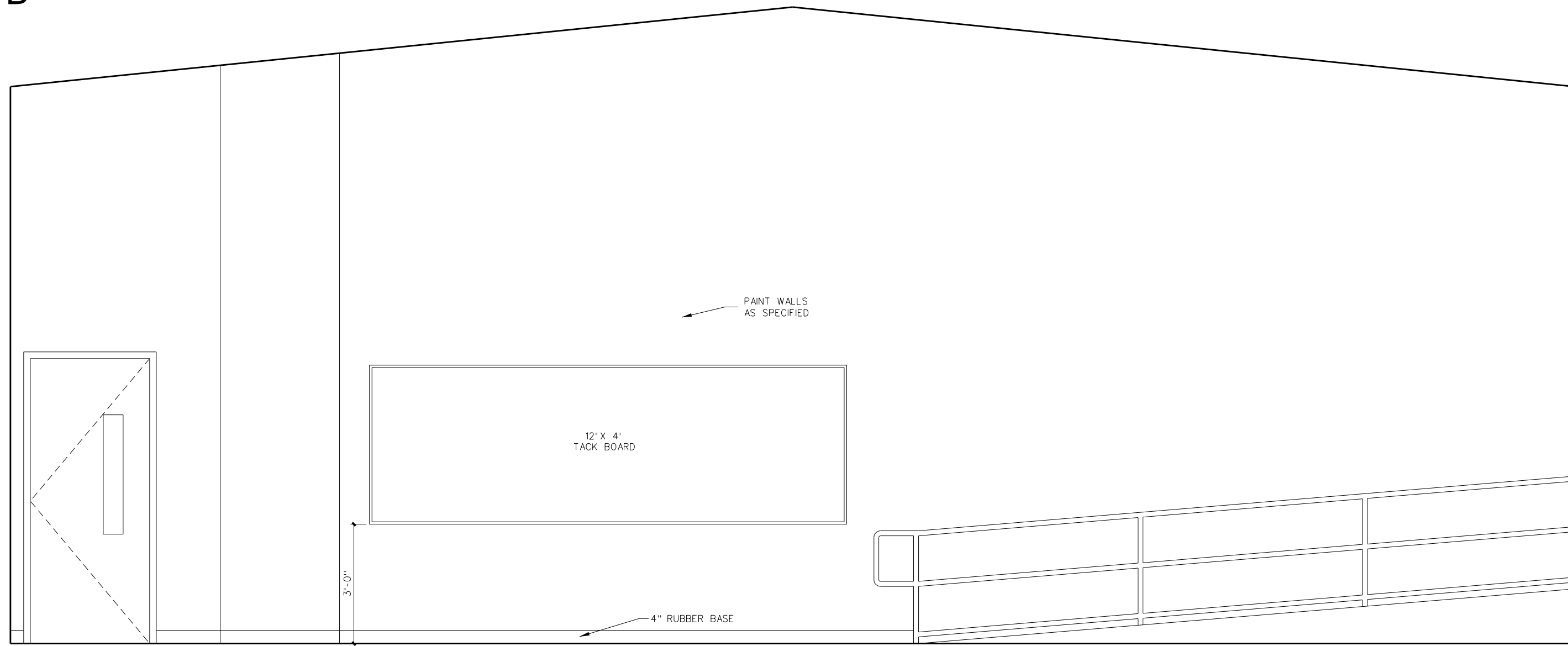


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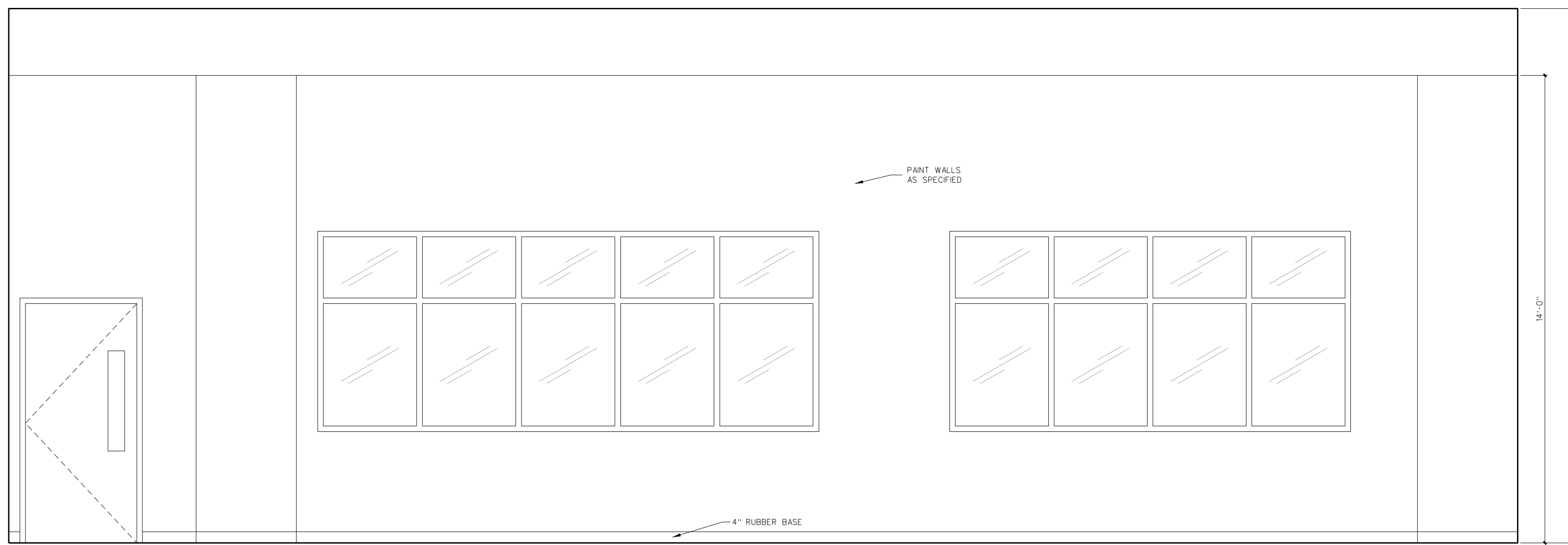
Project No: 22303  
 Date: 10 August 2024  
 Drawing no: **A 511**



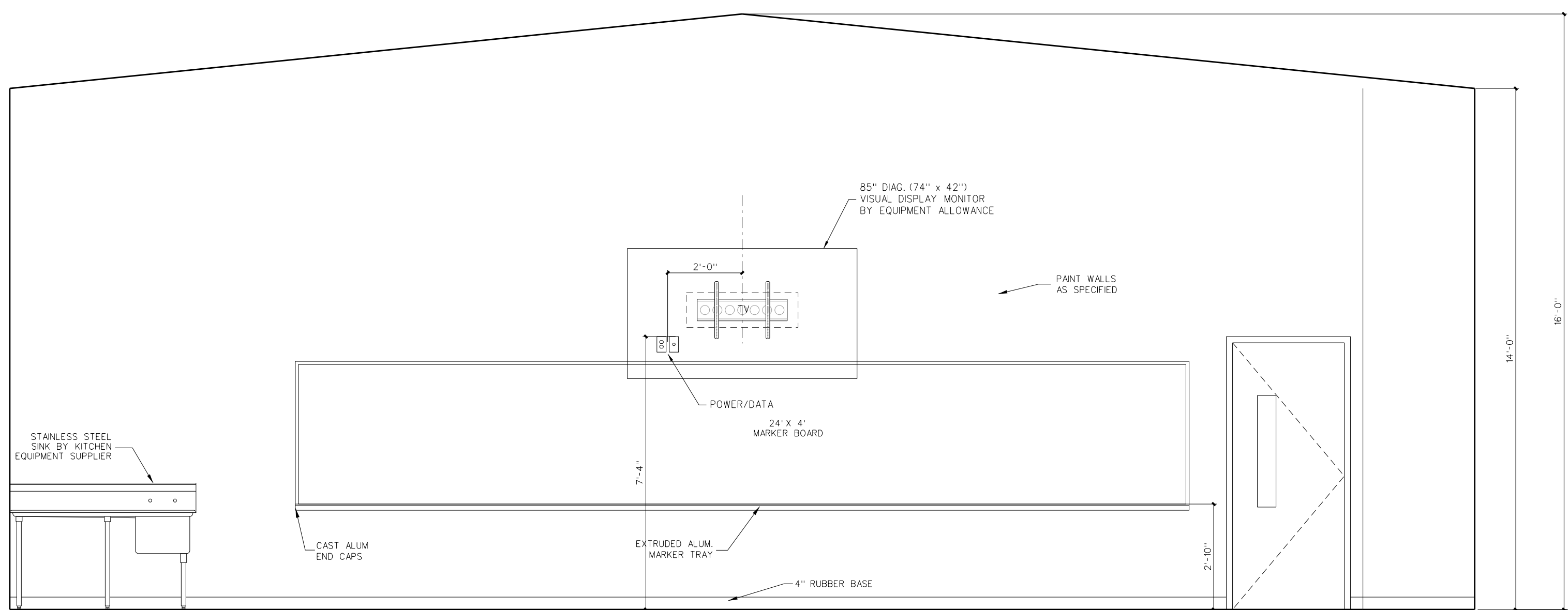
D BAND 522



C BAND 522

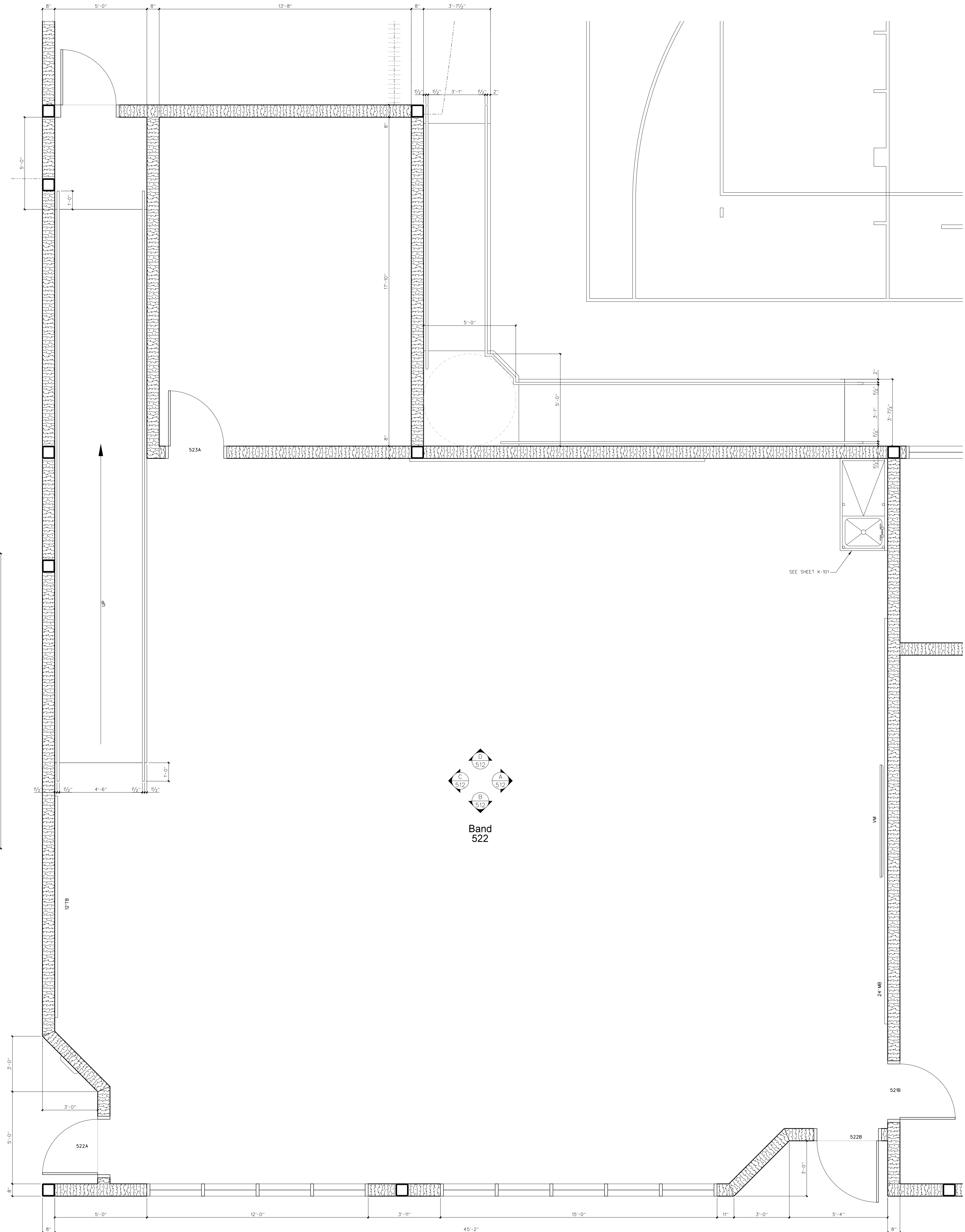


B BAND 522



A BAND 522

**512.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**512.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

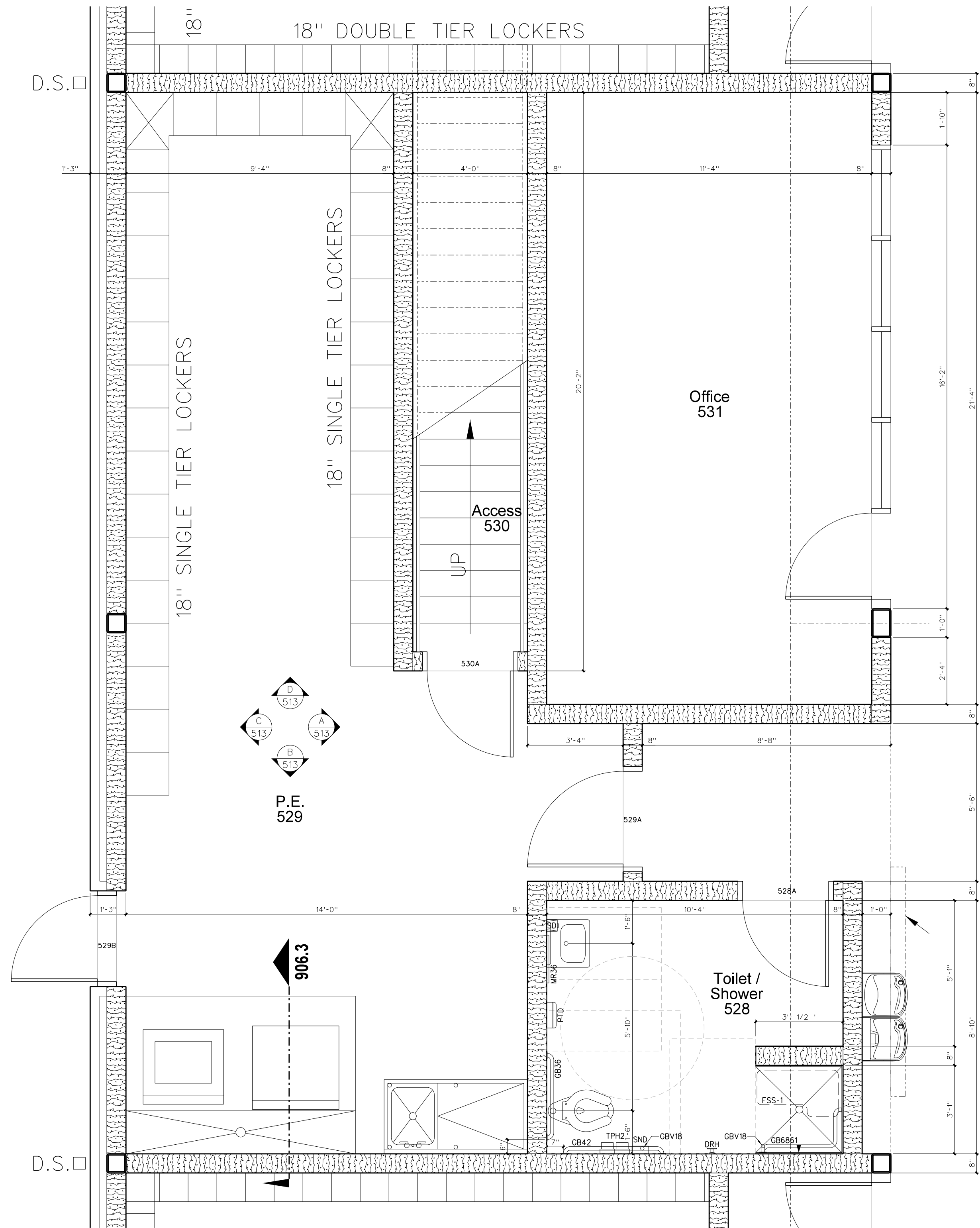
No.	Date	Revision

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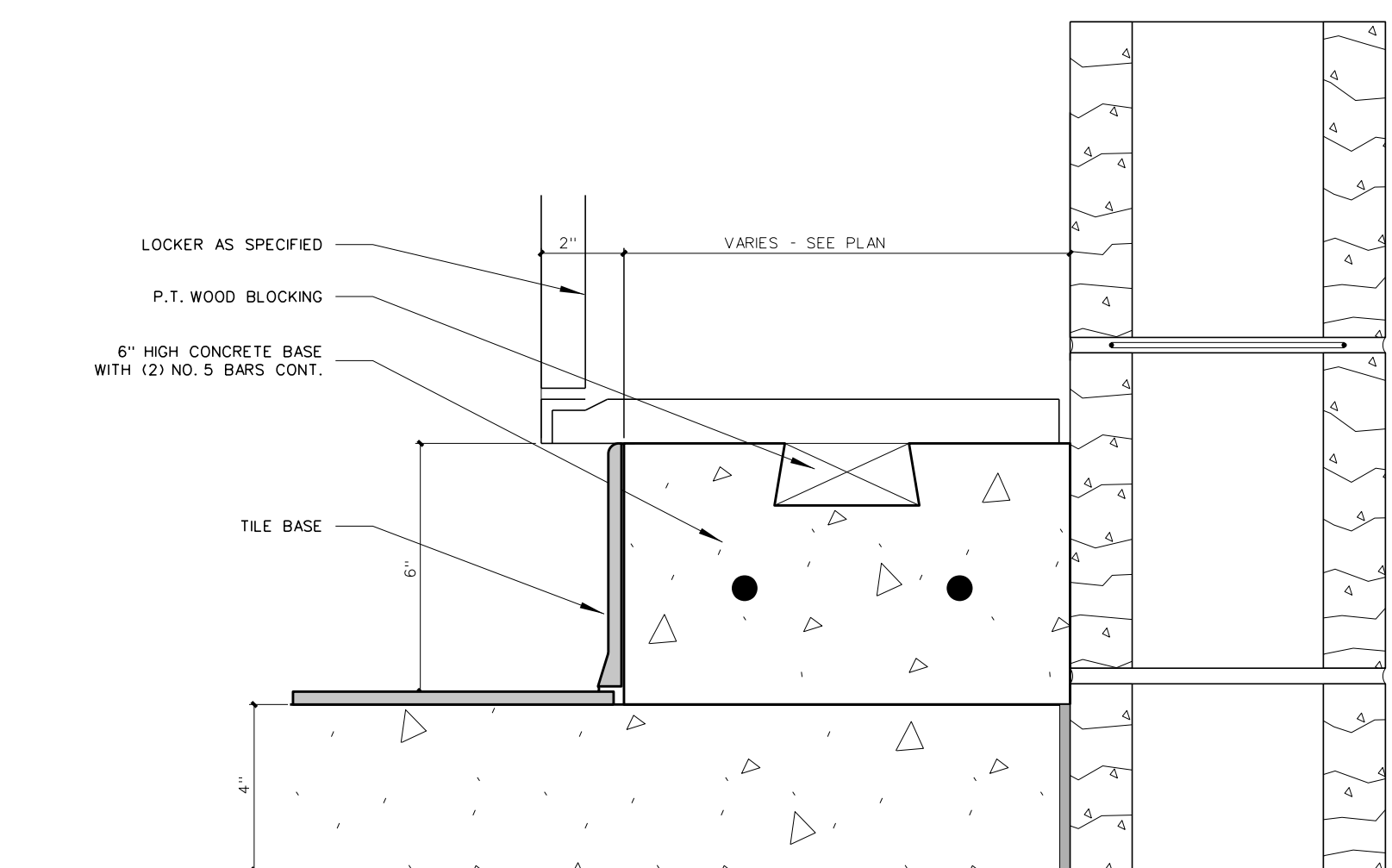
REGISTERED PROFESSIONAL ARCHITECT  
STATE OF NORTH CAROLINA  
NO. 418  
JAMES GRAY HITE  
GREENVILLE, NC

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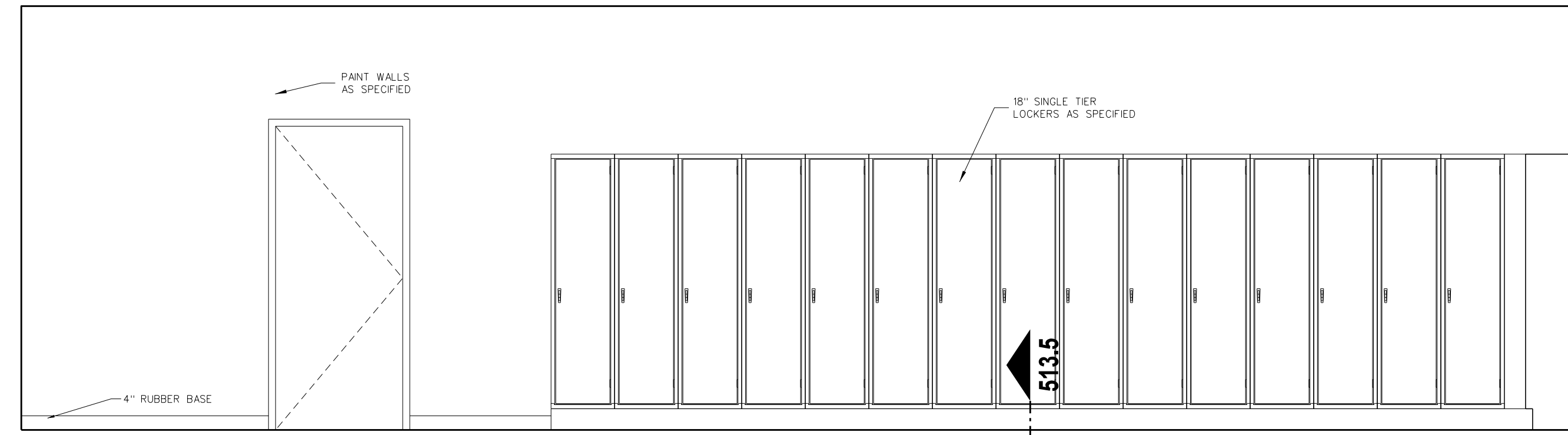
Project No. 22303  
Date: 10 August 2024  
Drawing No. **A 512**



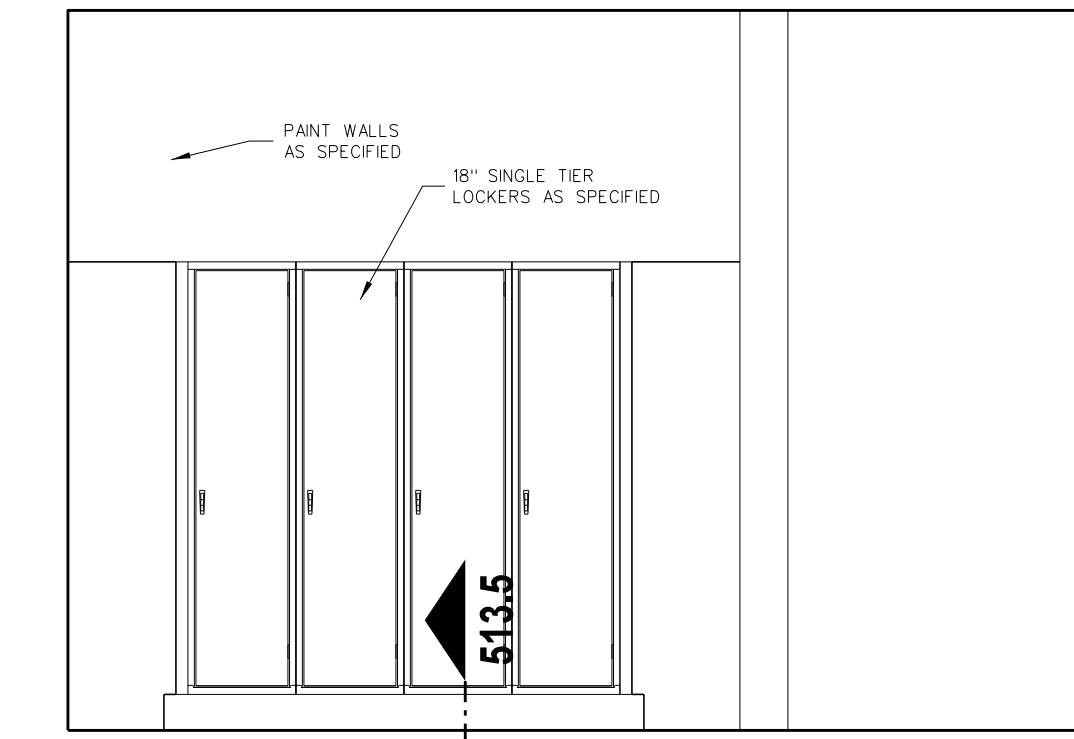
**513.4 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



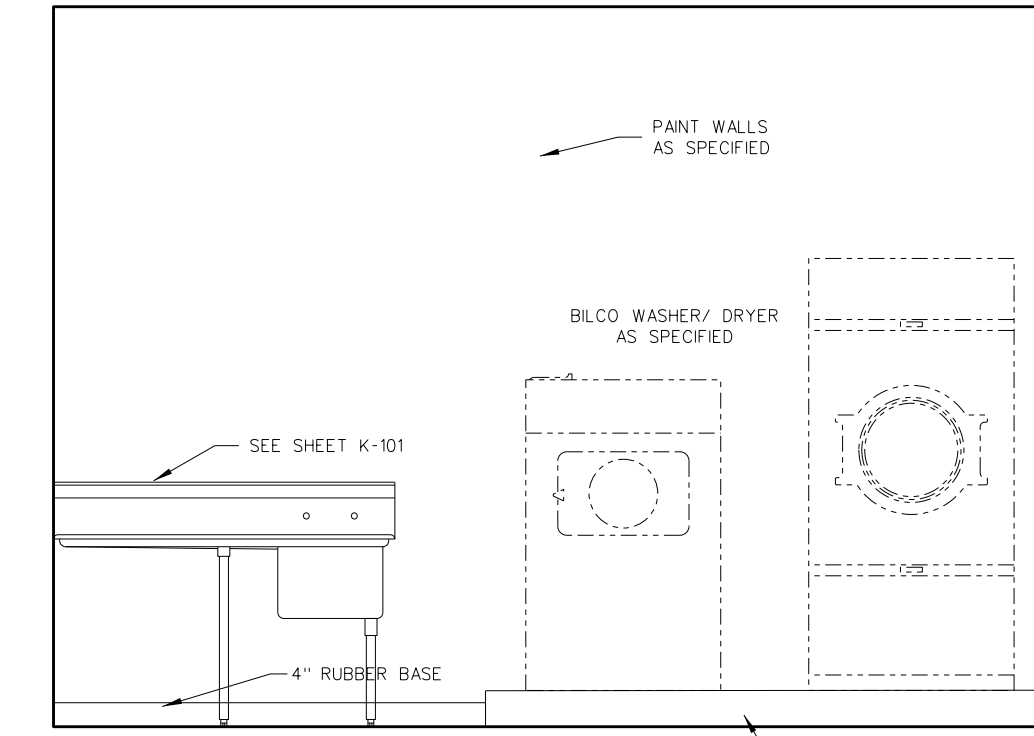
**513.5 LOCKER BASE DETAIL**  
SCALE: 3" = 1'-0"



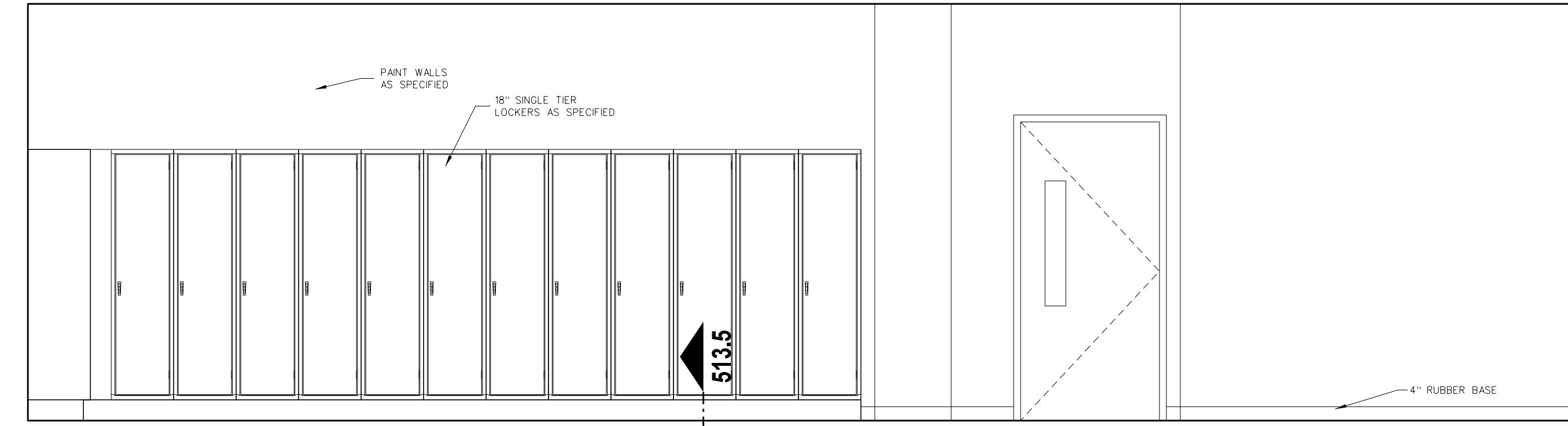
C P.E. 529



D P.E. 529

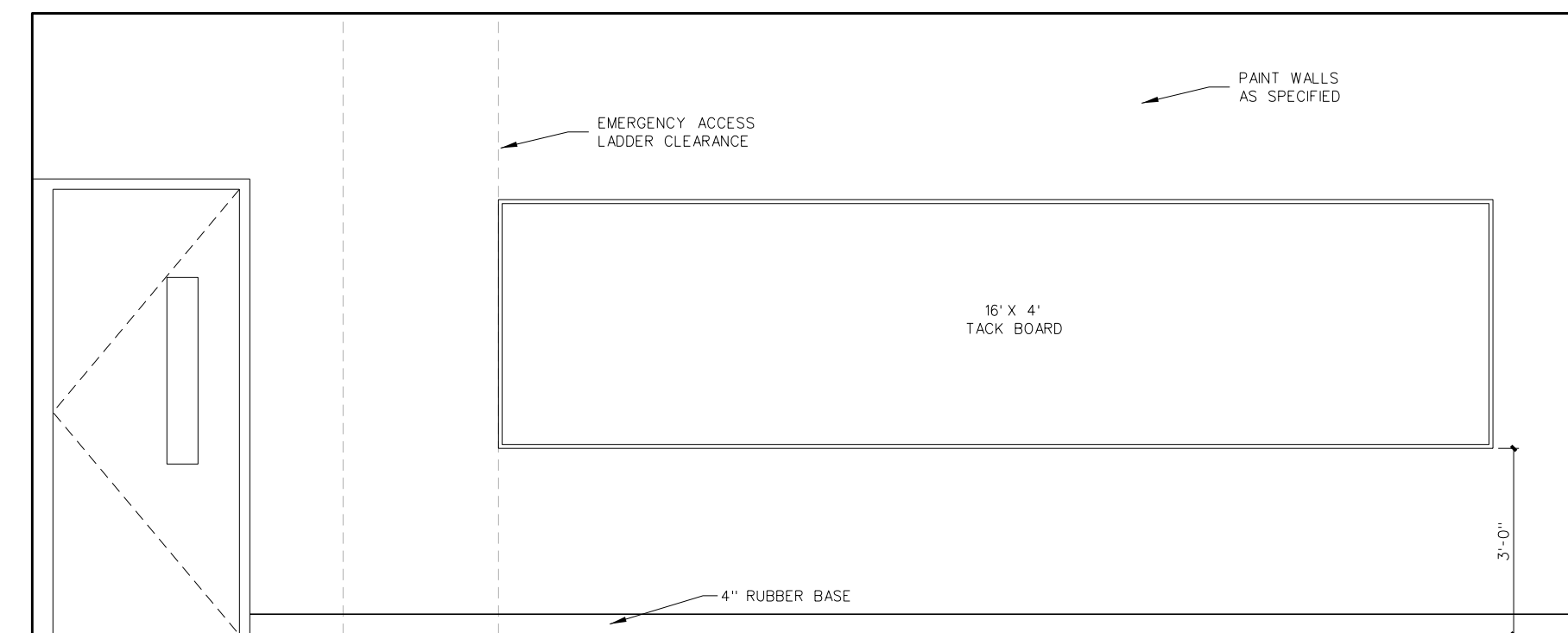


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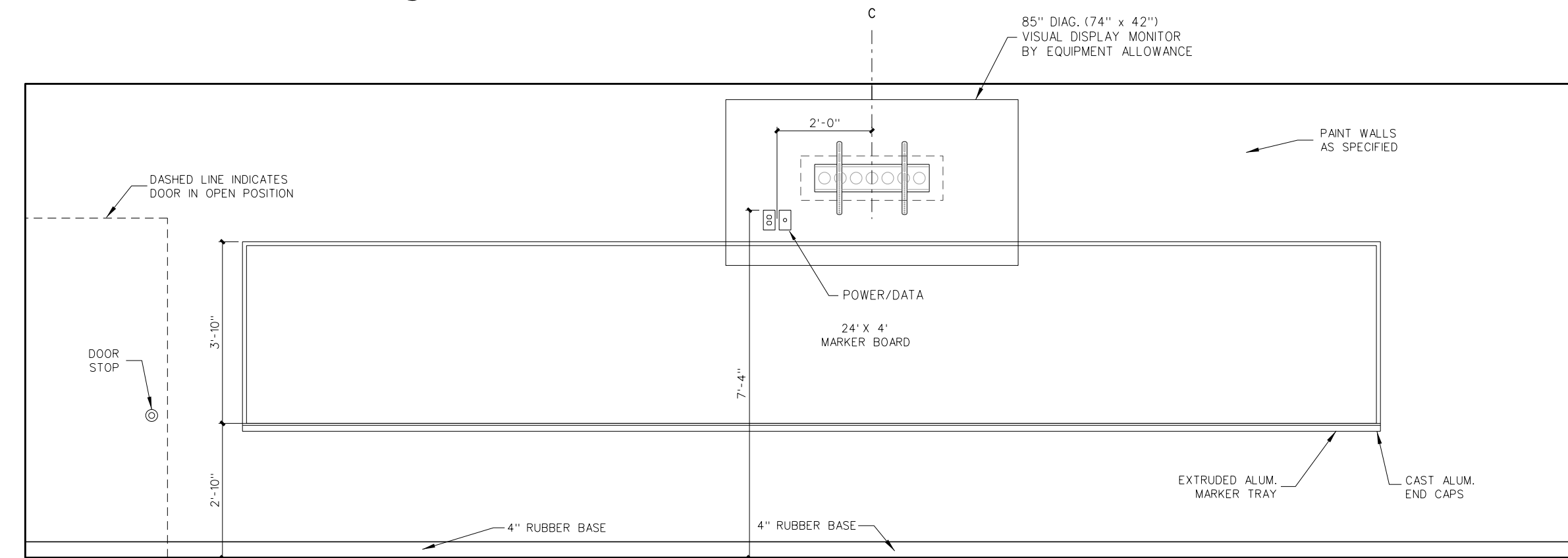


A P.E. 529

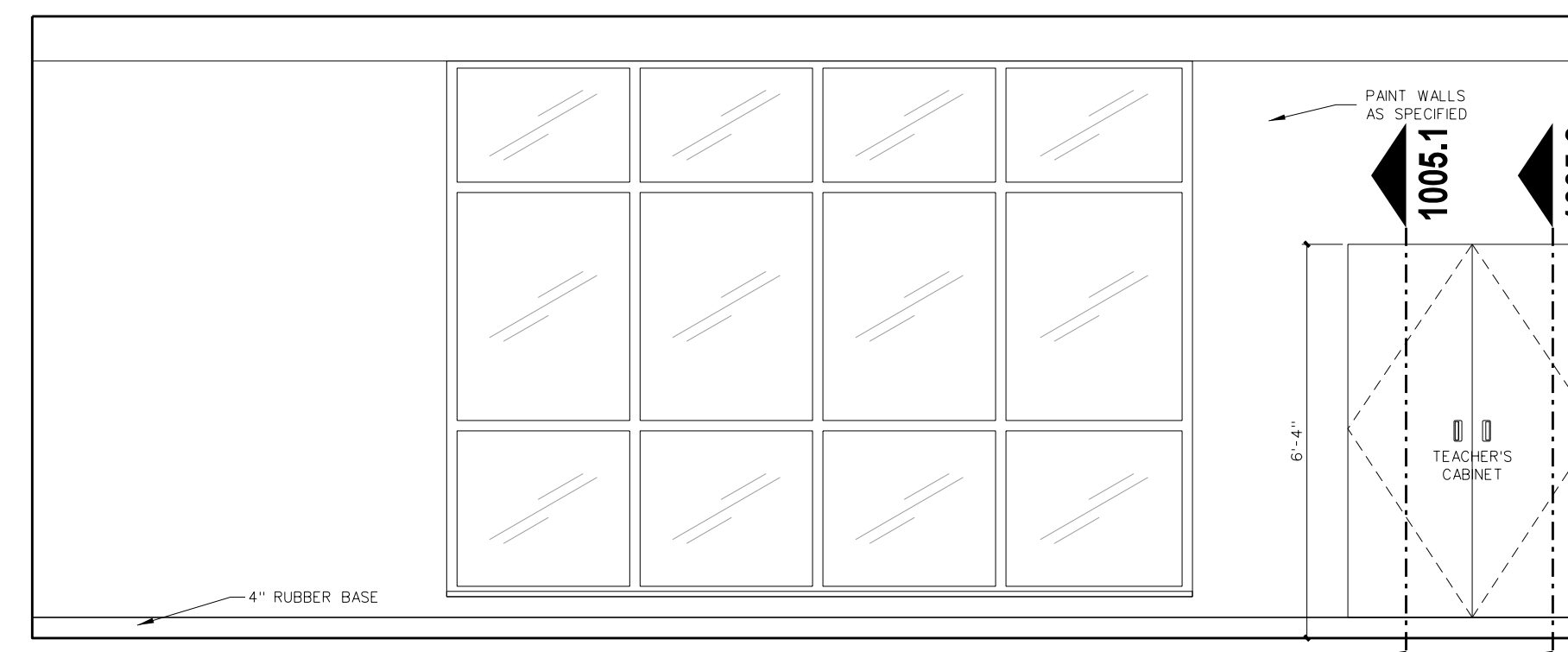
**513.3 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



C P.E. CLASSROOMS 536 & 538

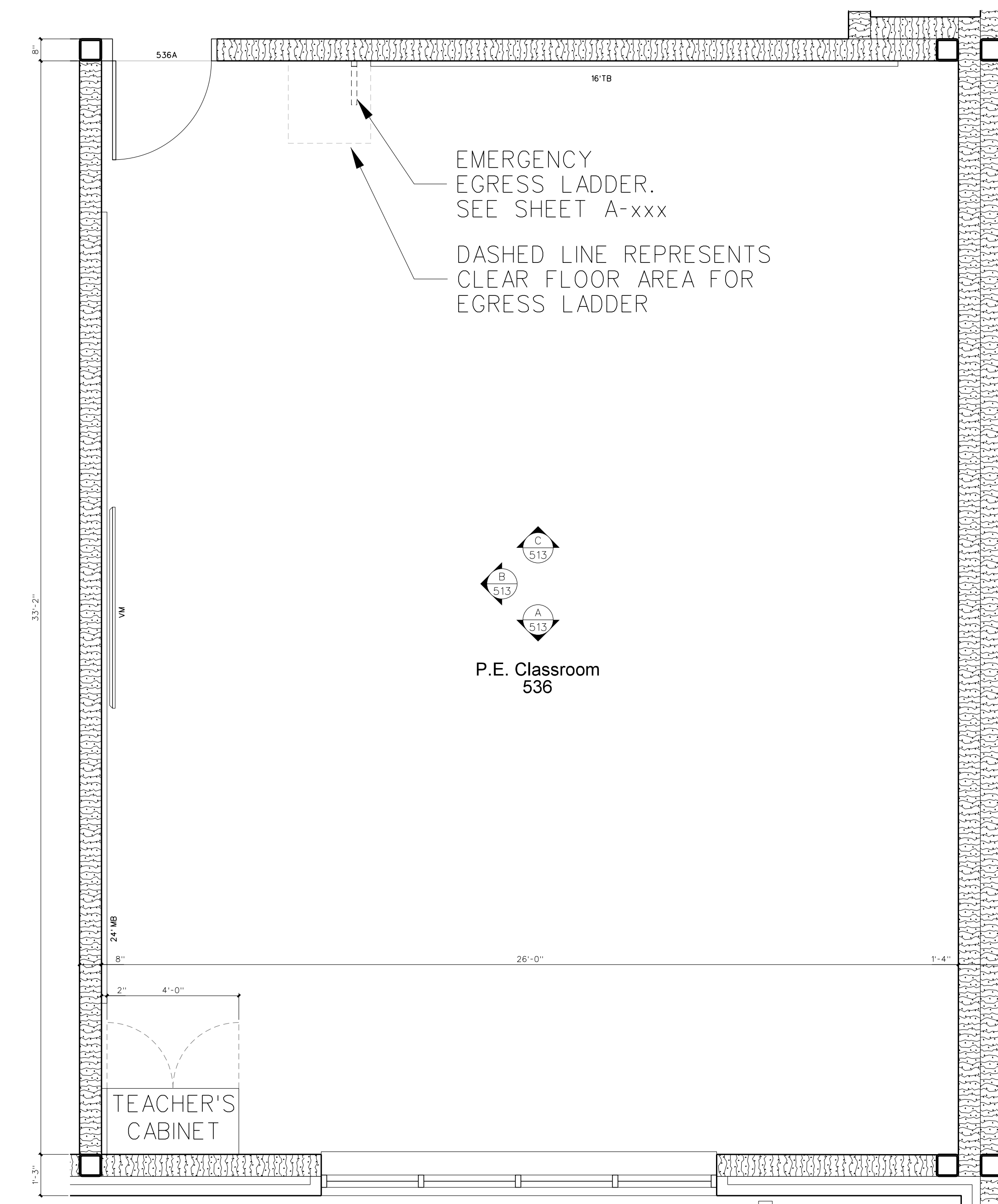


B P.E. CLASSROOMS 536 & 538



A P.E. CLASSROOMS 536 & 538

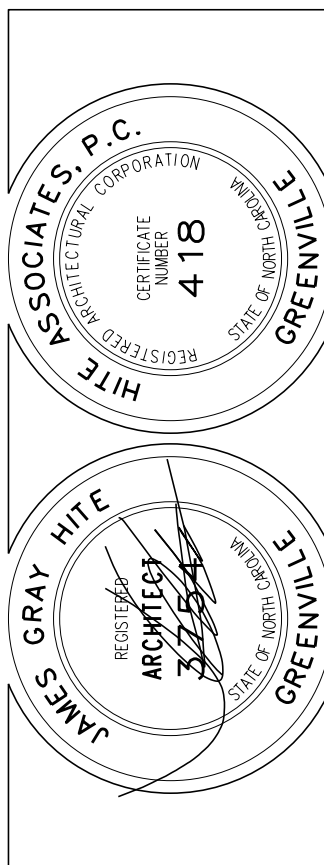
**513.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**513.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

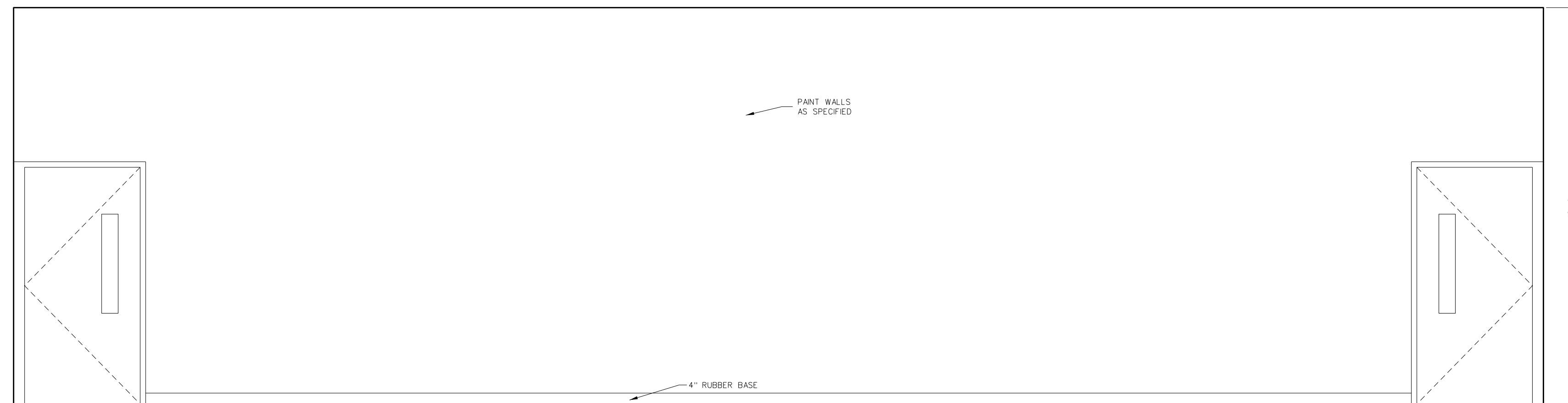
No.	Date	Revision

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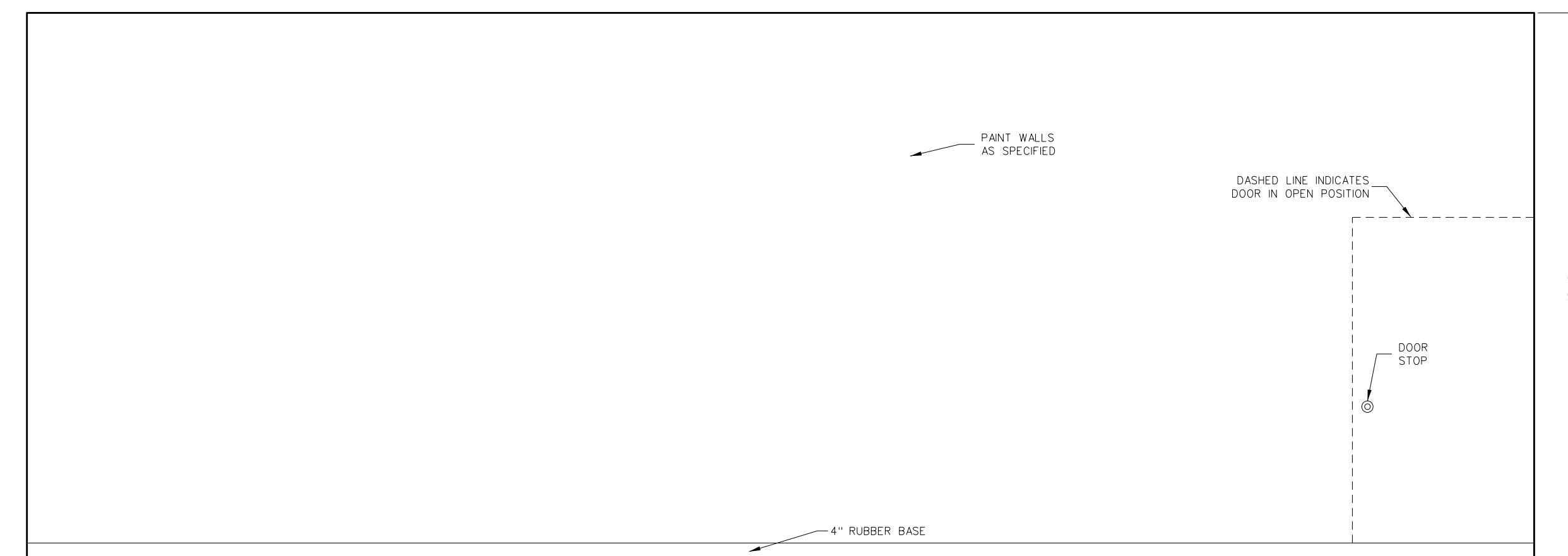


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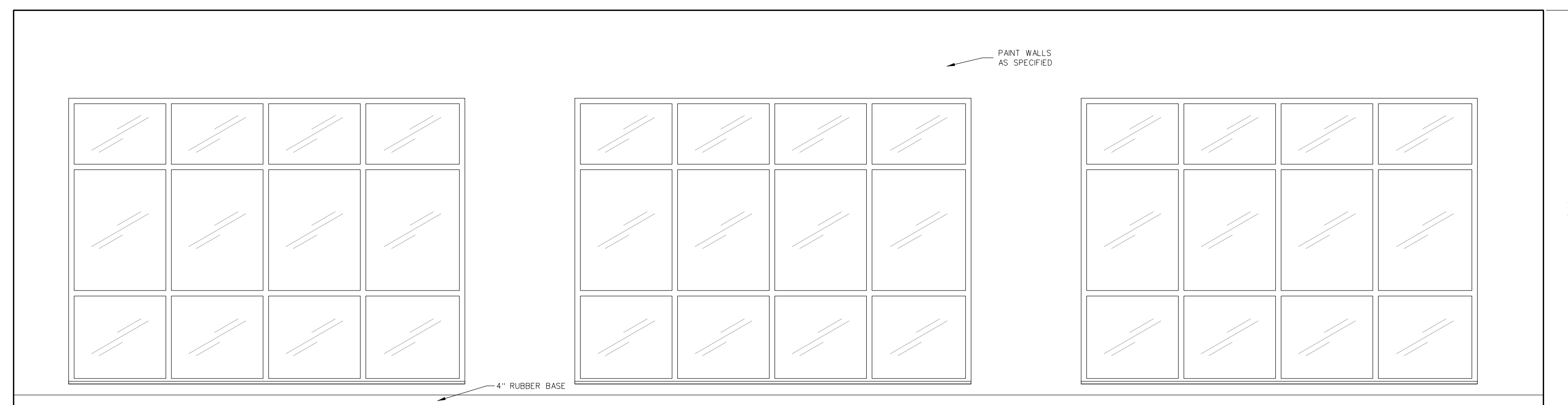
Project No. 22303  
Date: 10 August 2024  
Drawing no. **A 513**



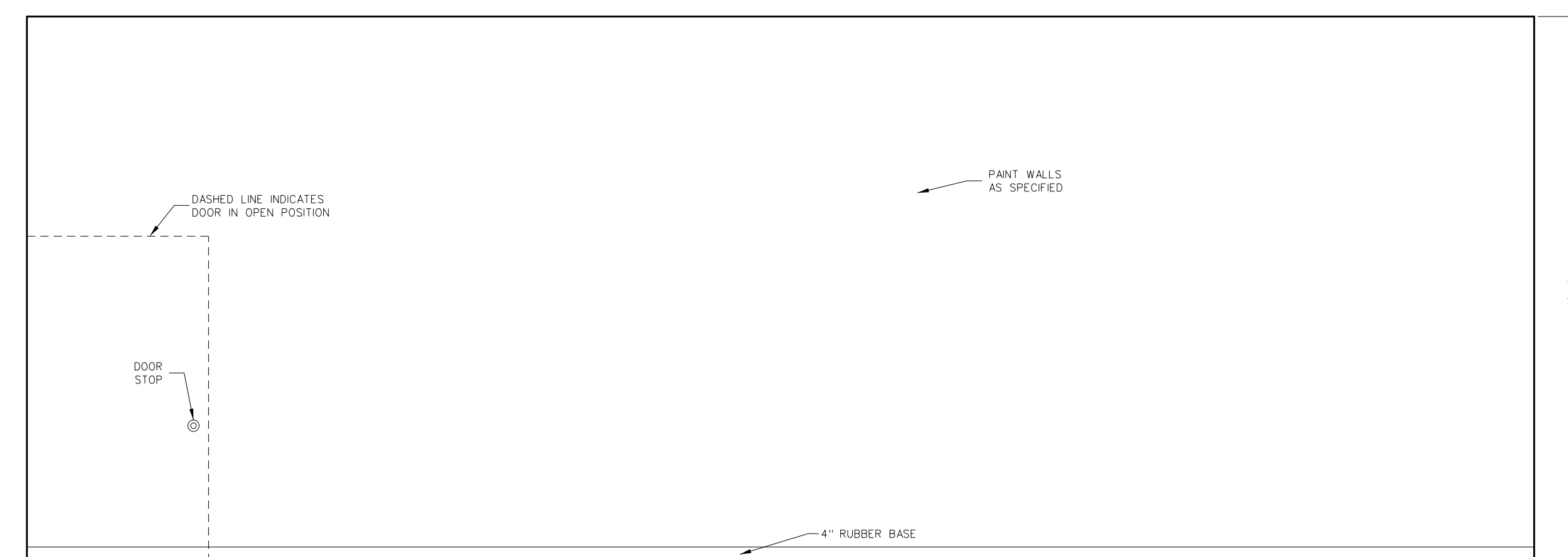
D FITNESS 537



C FITNESS 537

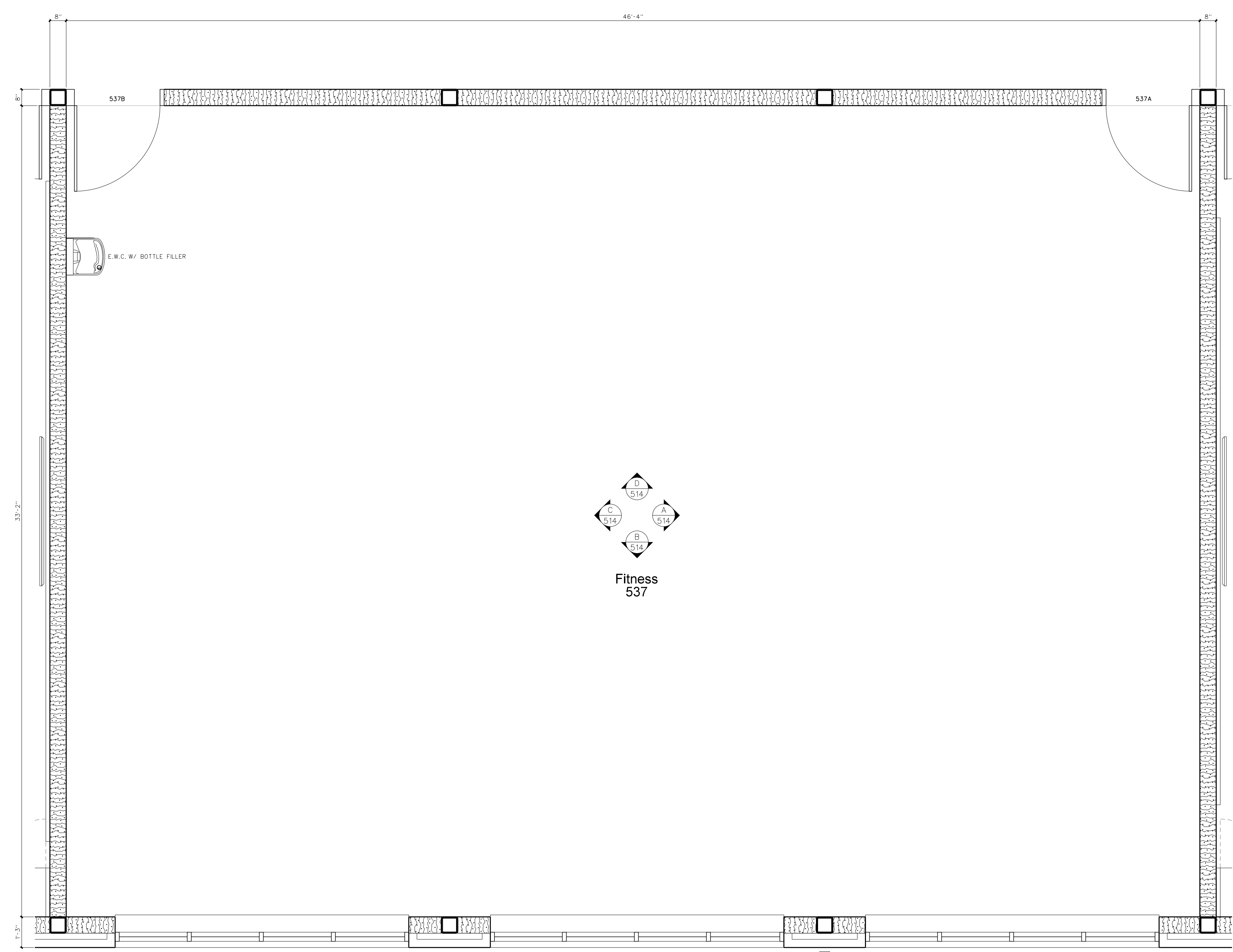


B FITNESS 537



A FITNESS 537

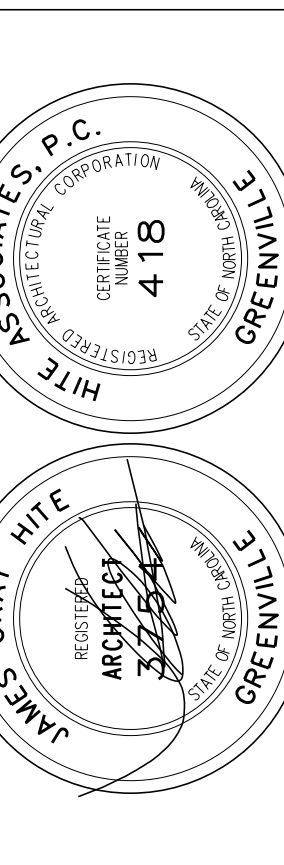
514.2 ENLARGED FLOOR PLAN  
SCALE: 3/8" = 1'-0"



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

No.	Date	Revision

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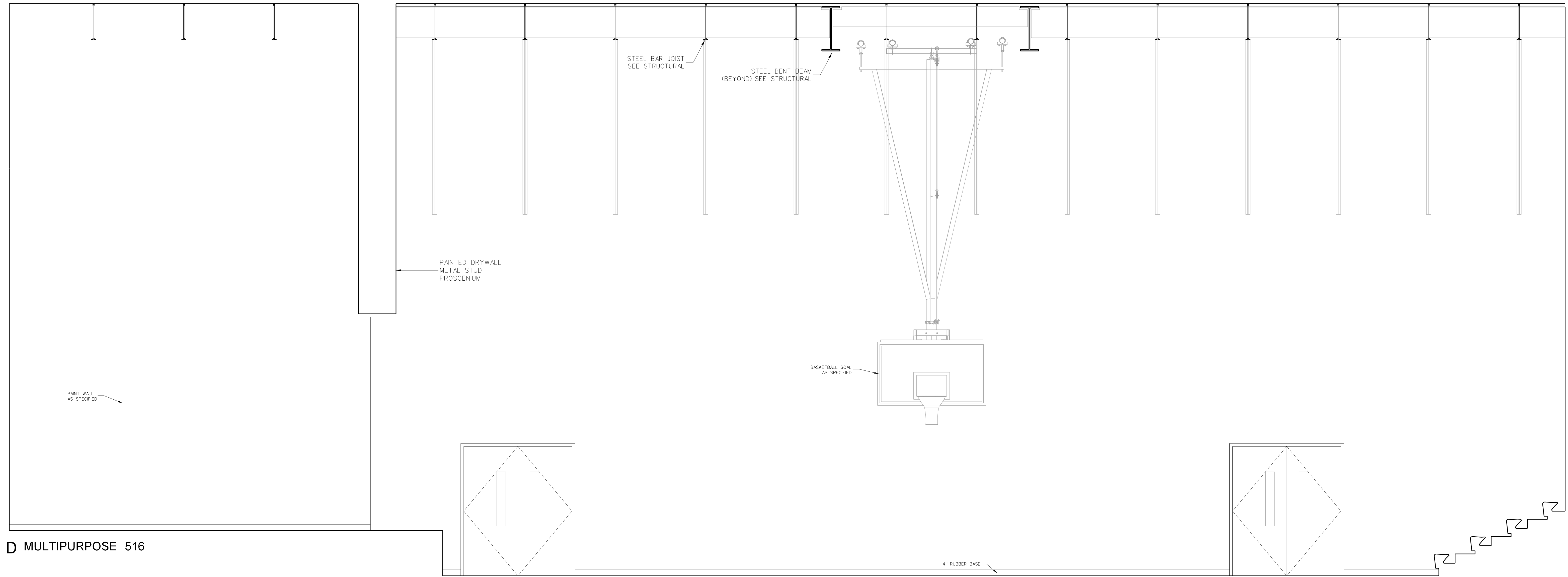
Project No. 22303  
 Date: 10 August 2024  
 Drawing No. **A 514**



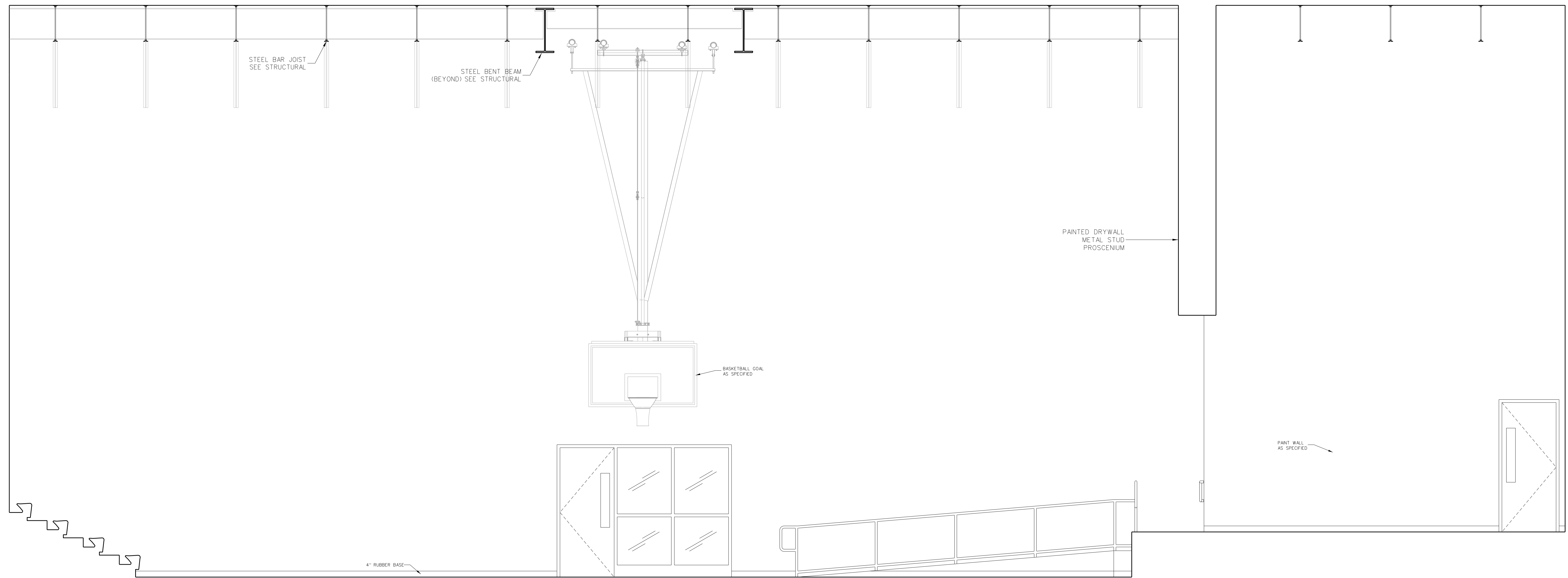








D MULTIPURPOSE 516



B MULTIPURPOSE 516

518.1 INTERIOR ELEVATIONS  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

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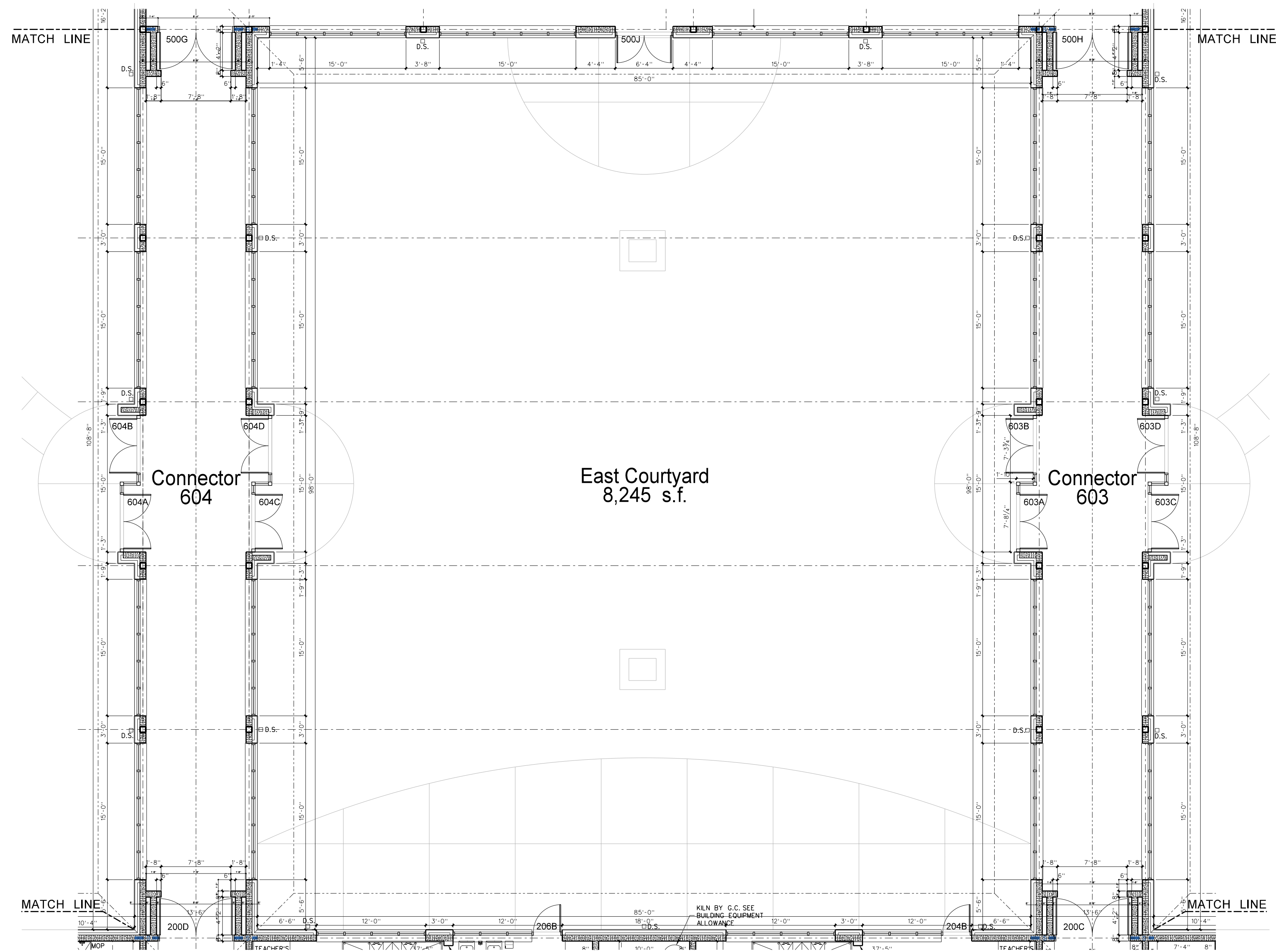
Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>518</b>



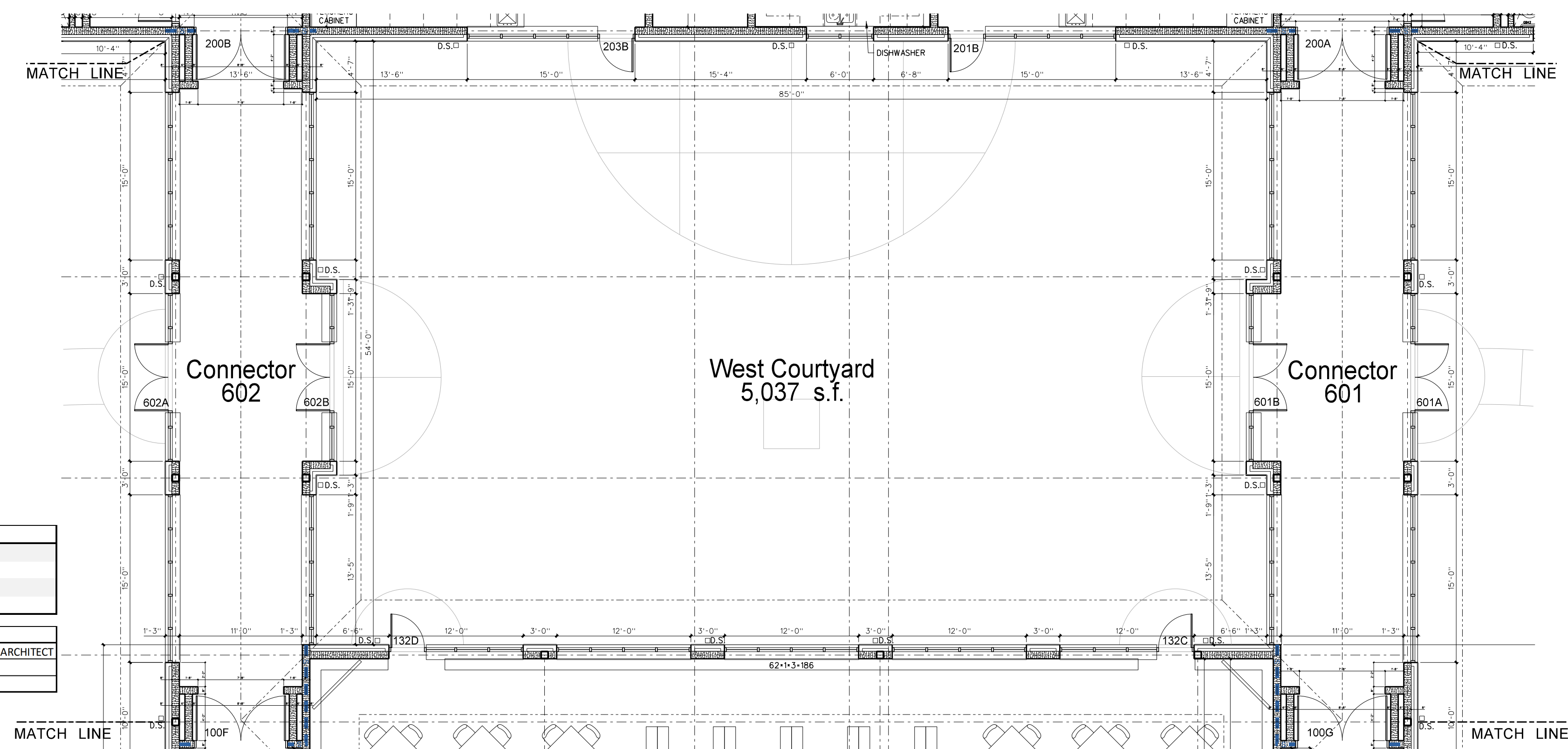
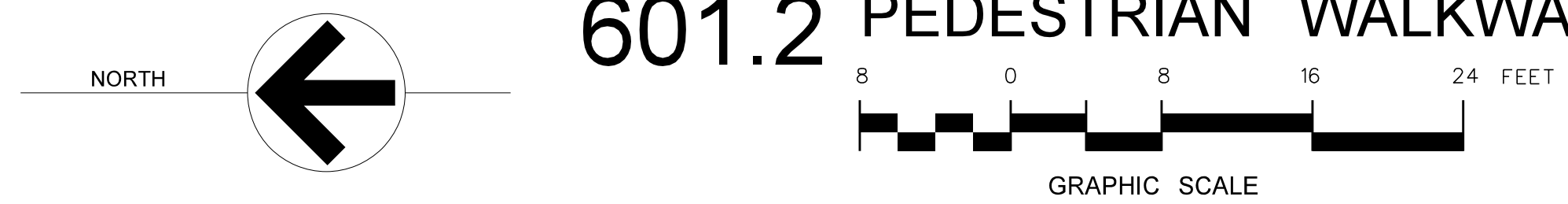




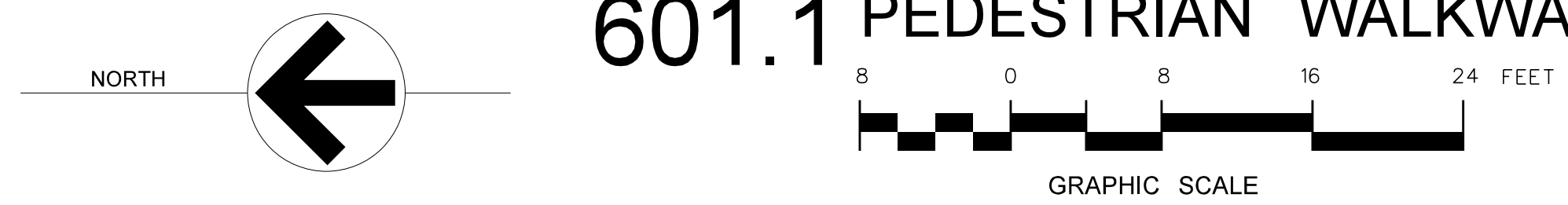




601.2 PEDESTRIAN WALKWAY & COURTYARD FLOOR PLAN



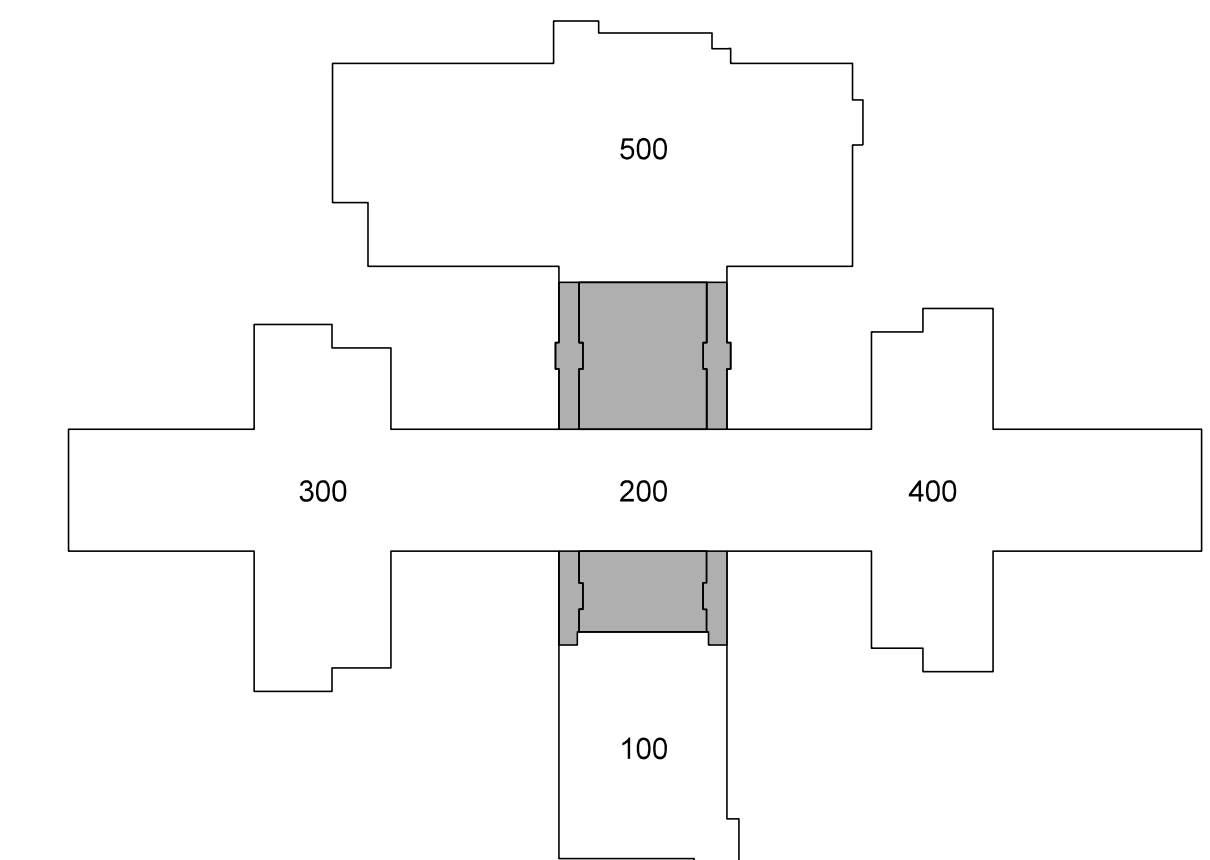
601.1 PEDESTRIAN WALKWAY & COURTYARD FLOOR PLAN



ROOM FINISH SCHEDULE - 600 CONNECTORS

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
601	CONNECTOR	LVP	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	10'-0"	ALTERNATE FOR TERRAZZO
602	CONNECTOR	LVP	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	10'-0"	ALTERNATE FOR TERRAZZO
603	CONNECTOR	LVP	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	10'-0"	ALTERNATE FOR TERRAZZO
604	CONNECTOR	LVP	4" RUBBER	PAINTED CMU	ACT / PNT DRYWALL	10'-0"	ALTERNATE FOR TERRAZZO

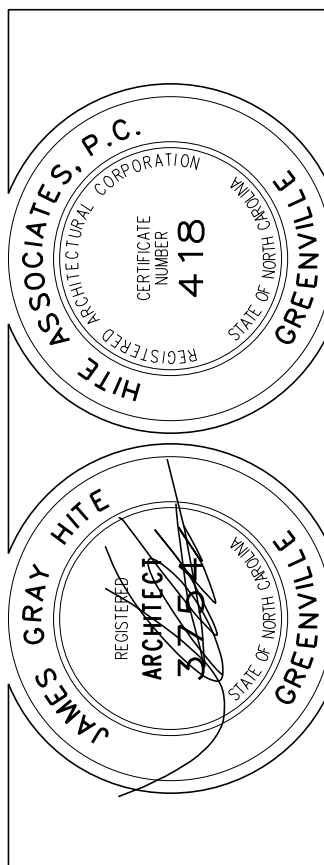
- NOTES
- OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS GRAY TINT GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT
  - GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE. USE STRAIGHT CORNER BEADS, NO BULLNOSE.
  - PAINT GYPBOARD BULKHEADS AND STRUCTURE ABOVE FELT BAFFLE SYSTEM BLACK



KEY PLAN

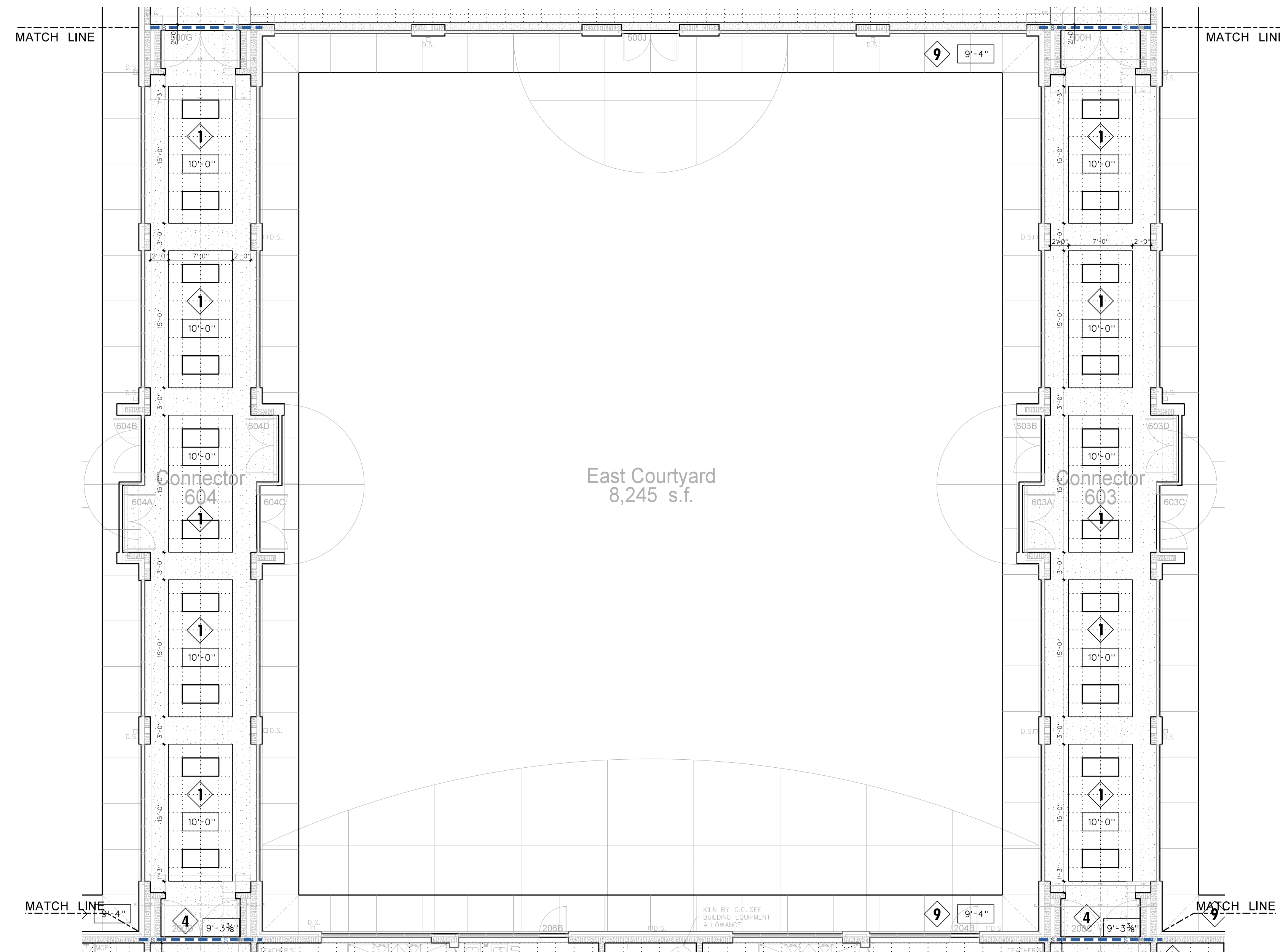
No.	Date	Revision

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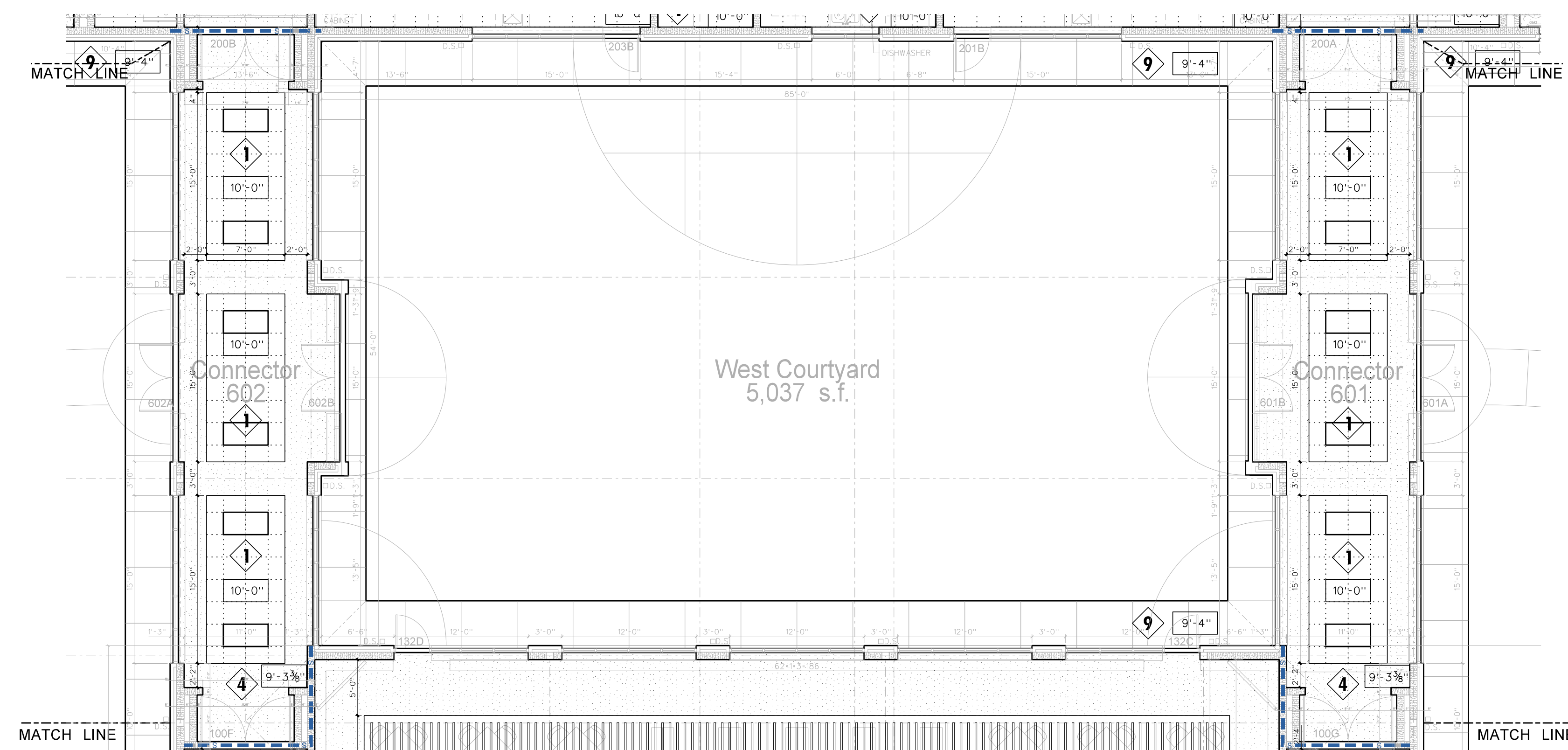


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Project No. 22303  
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 Drawing no. **A 601**



602.2 PEDESTRIAN WALKWAY & COURTYARD REFLECTED CEILING PLAN



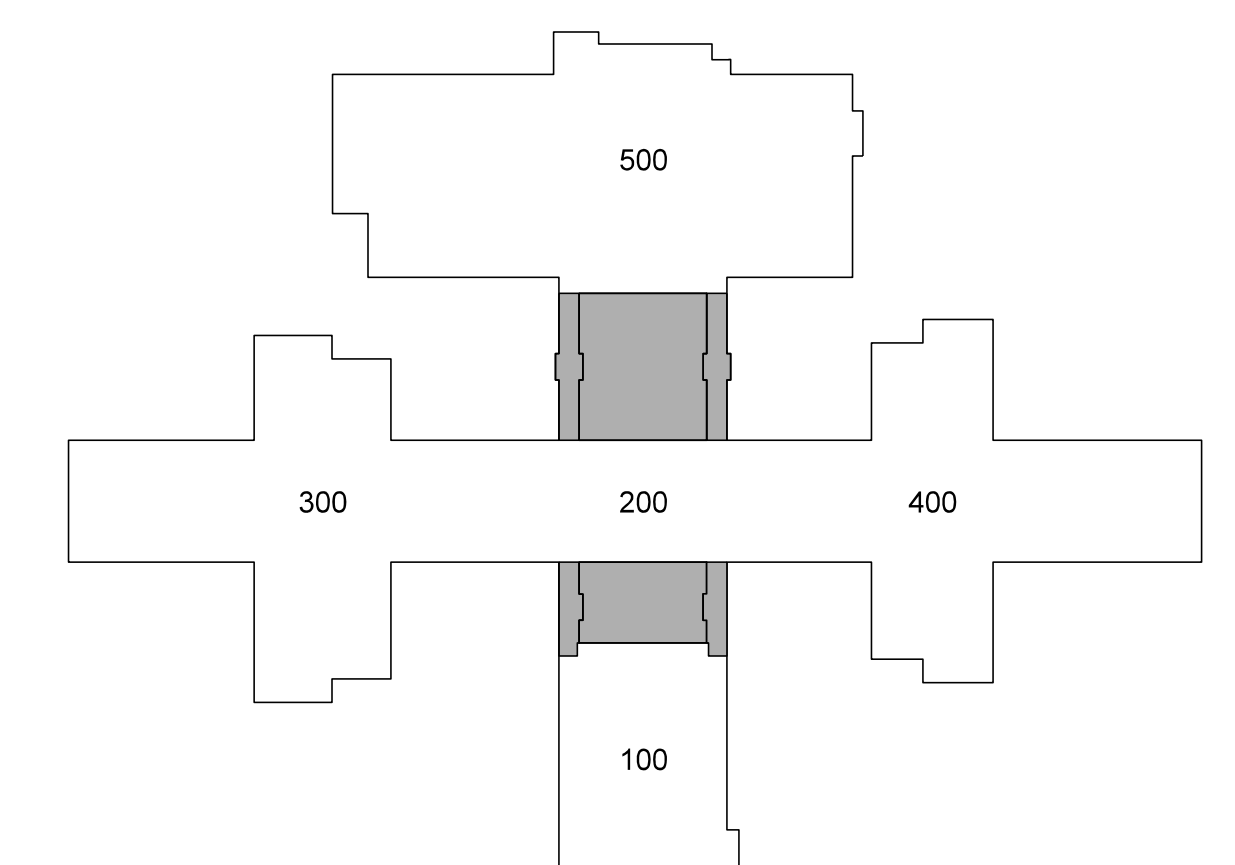
602.1 PEDESTRIAN WALKWAY & COURTYARD REFLECTED CEILING PLAN

CEILING FINISH SCHEDULE	
TYPE 1	24"x24"x 3/8" ROCKFON ARTIC 600 SQUARE LAY-IN / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 2	24"x24"x 3/8" ROCKFON ARTIC 600 SQUARE TEGULAR / CHICAGO METALLIC 200 SNAP GRID 15/16"
TYPE 3	24"x24"x 3/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
TYPE 4	3/8" GYPSUM BOARD ON METAL STUD FRAMING AT 24" O.C.
TYPE 5	3/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
TYPE 6	3/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM. SMOKE RESISTANT CONSTRUCTION.
TYPE 7	ARMSTRONG FELTWORKS EBS AND FLOWS LOUVERED CEILING SYSTEM @ 8" O.C. PAINT WALLS AND EXPOSED STRUCTURE ABOVE BLACK.
TYPE 8	EXPOSED STRUCTURE (ACOUSTICAL SPRAY MATERIAL AS NOTED)
TYPE 9	ALUCOBOND ACM PANEL SYSTEM ON HAT CHANNELS / FRAMING SYSTEM
TYPE 10	MAPES SUPER LUMIDECK FLAT SOFFIT
TYPE 11	ALUMINUM CANOPY AS DETAILED - SEE SHEET A-917

NOTE:  
 (1) PROVIDE TYPE 1 CEILING UNLESS OTHERWISE NOTED.  
 (2) PROVIDE 24" x 24" CEILING ACCESS DOOR IN EACH SPACE WITH DRYWALL CEILING.

LEGEND - REFLECTED CEILING PLAN

- CEILING TYPE - SEE CEILING FINISH SCHEDULE
- CEILING HEIGHT ABOVE FINISH FLOOR
- SLOPED CEILING
- CEILING HEIGHT ABOVE FINISH FLOOR - LOW SIDE
- CEILING HEIGHT ABOVE FINISH FLOOR - HIGH SIDE
- 2 x 2 ACOUSTICAL TILE AND GRID
- GYPBOARD CEILING
- MOISTURE RESISTANT GYPBOARD CEILING
- EXPOSED STRUCTURE
- EIFS SOFFIT
- DROP-IN TRAY FOR VIDEO MONITOR CEILING BRACKET
- DROP-IN TRAY FOR LCD PROJECTOR CEILING BRACKET
- FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTING
- SPEAKER
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- EXHAUST FAN
- SMOKE SENSOR
- SECURITY CAMERA



KEY PLAN

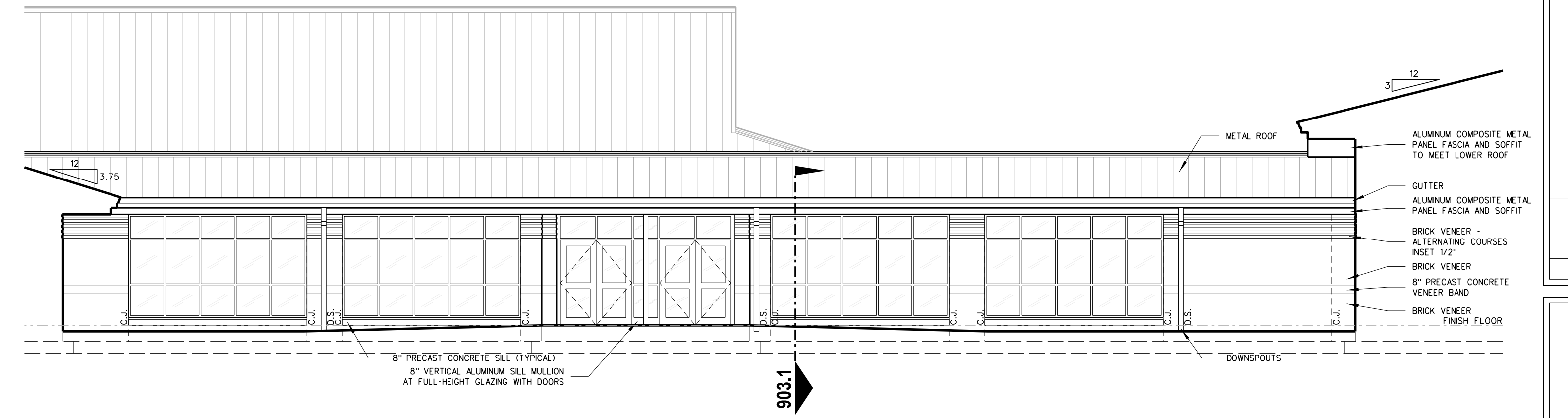
Revision	No.	Date

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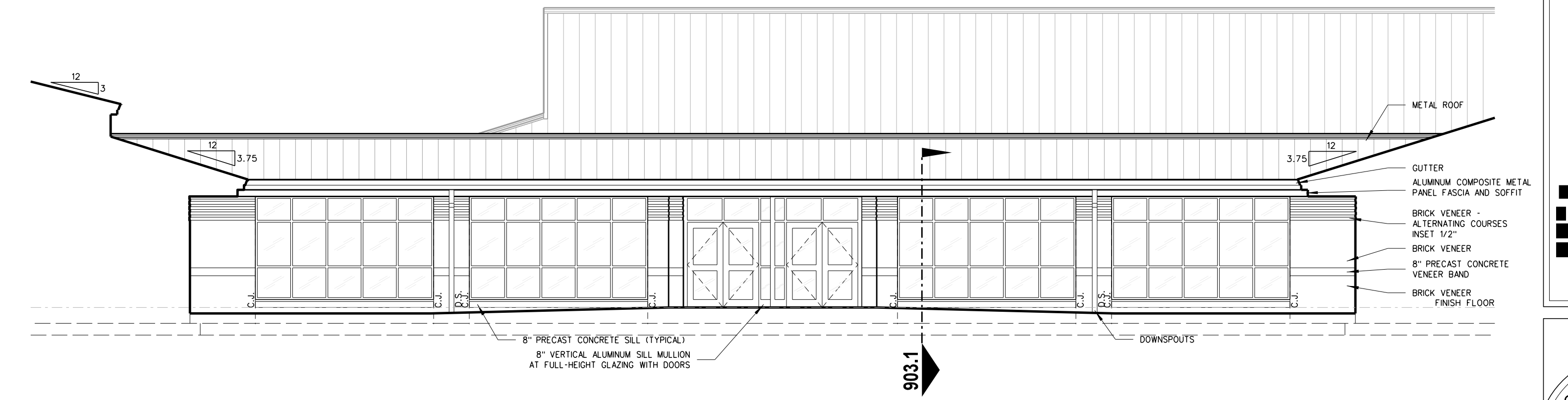


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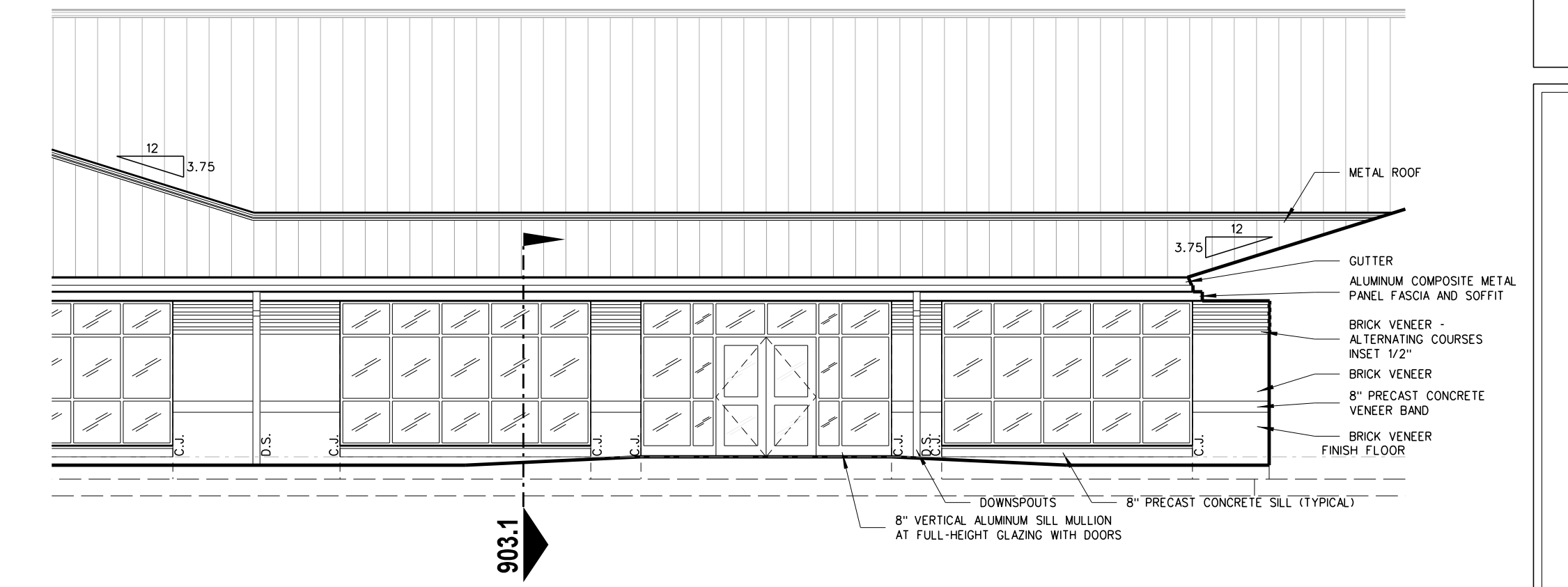
Project No.	22303
Date:	10 August 2024
Drawing No.	A 602



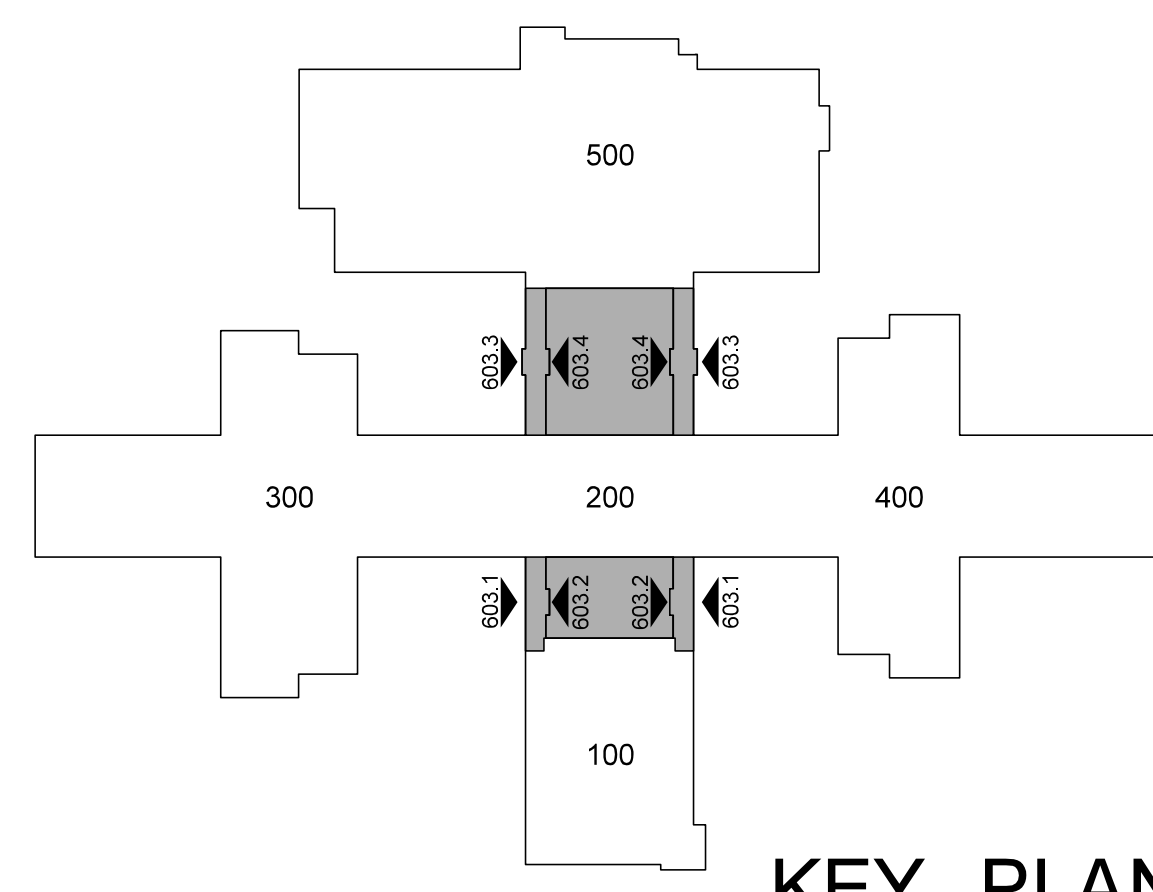
**603.4 CONNECTOR 603 ELEVATION - SOUTH  
CONNECTOR 604 ELEVATION - NORTH (MIRRORED)**  
SCALE: 1/8" = 1'-0"



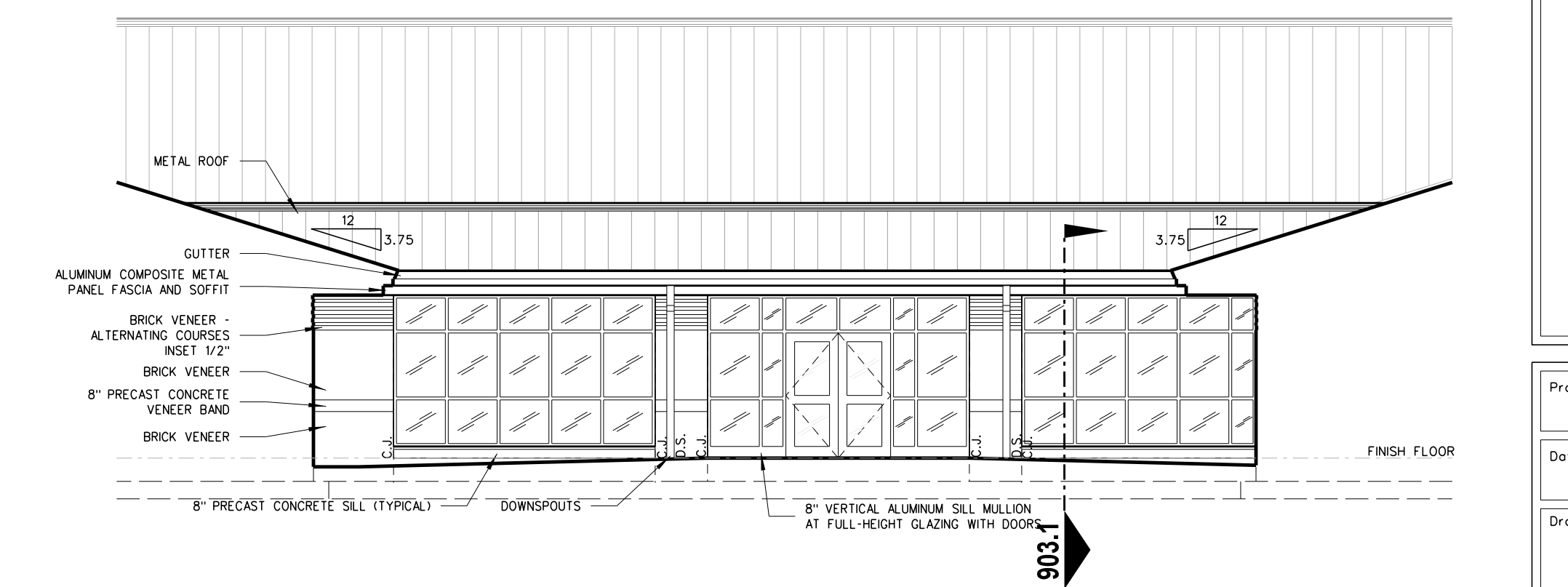
**603.3 CONNECTOR 603 ELEVATION - NORTH  
CONNECTOR 604 ELEVATION - SOUTH (MIRRORED)**  
SCALE: 1/8" = 1'-0"



**603.2 CONNECTOR 601 ELEVATION - SOUTH  
CONNECTOR 602 ELEVATION - NORTH (MIRRORED)**  
SCALE: 1/8" = 1'-0"



**KEY PLAN**



**603.1 CONNECTOR 601 ELEVATION - NORTH  
CONNECTOR 602 ELEVATION - SOUTH (MIRRORED)**  
SCALE: 1/8" = 1'-0"

No.	Date	Revision

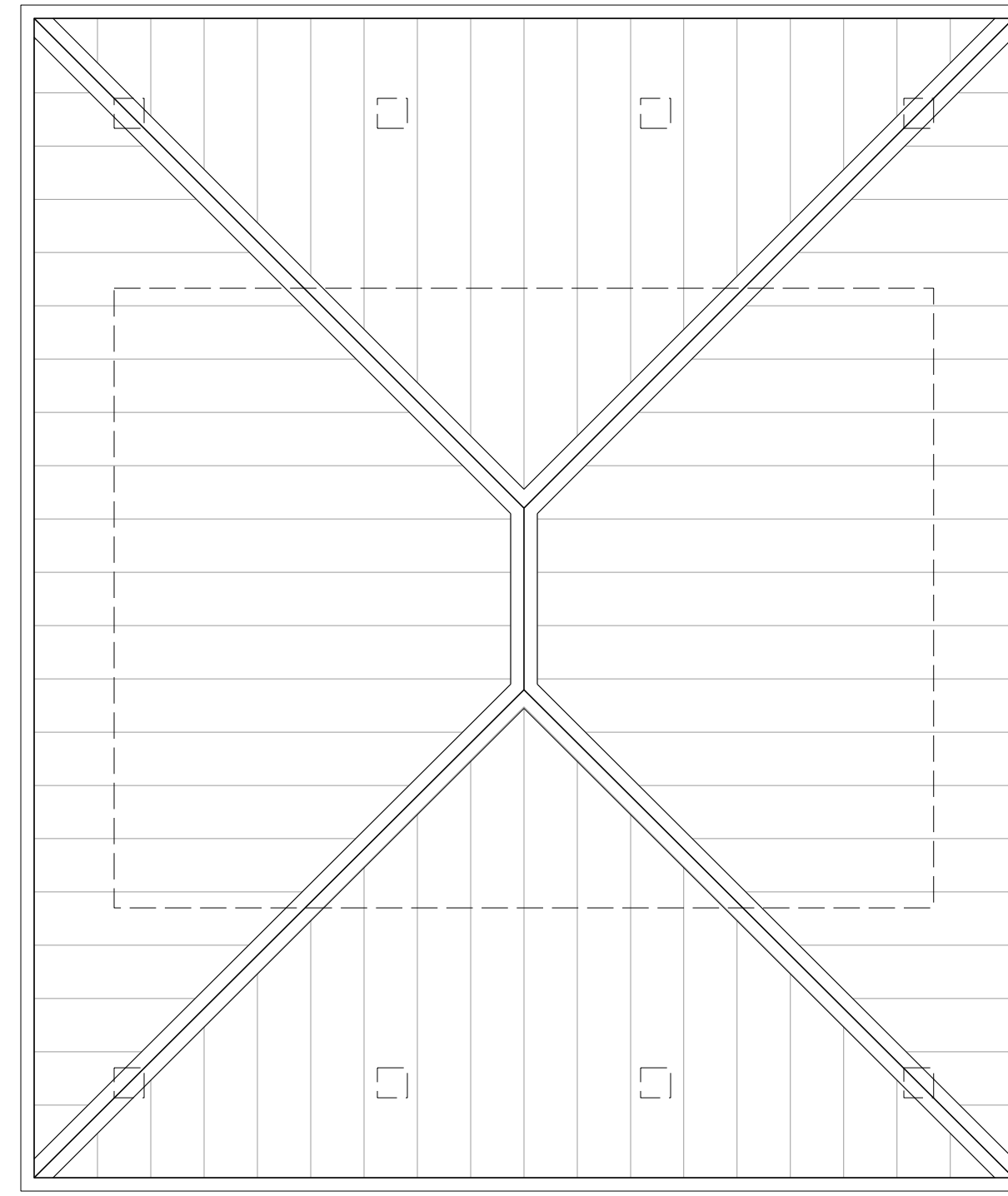
**Hite associates**  
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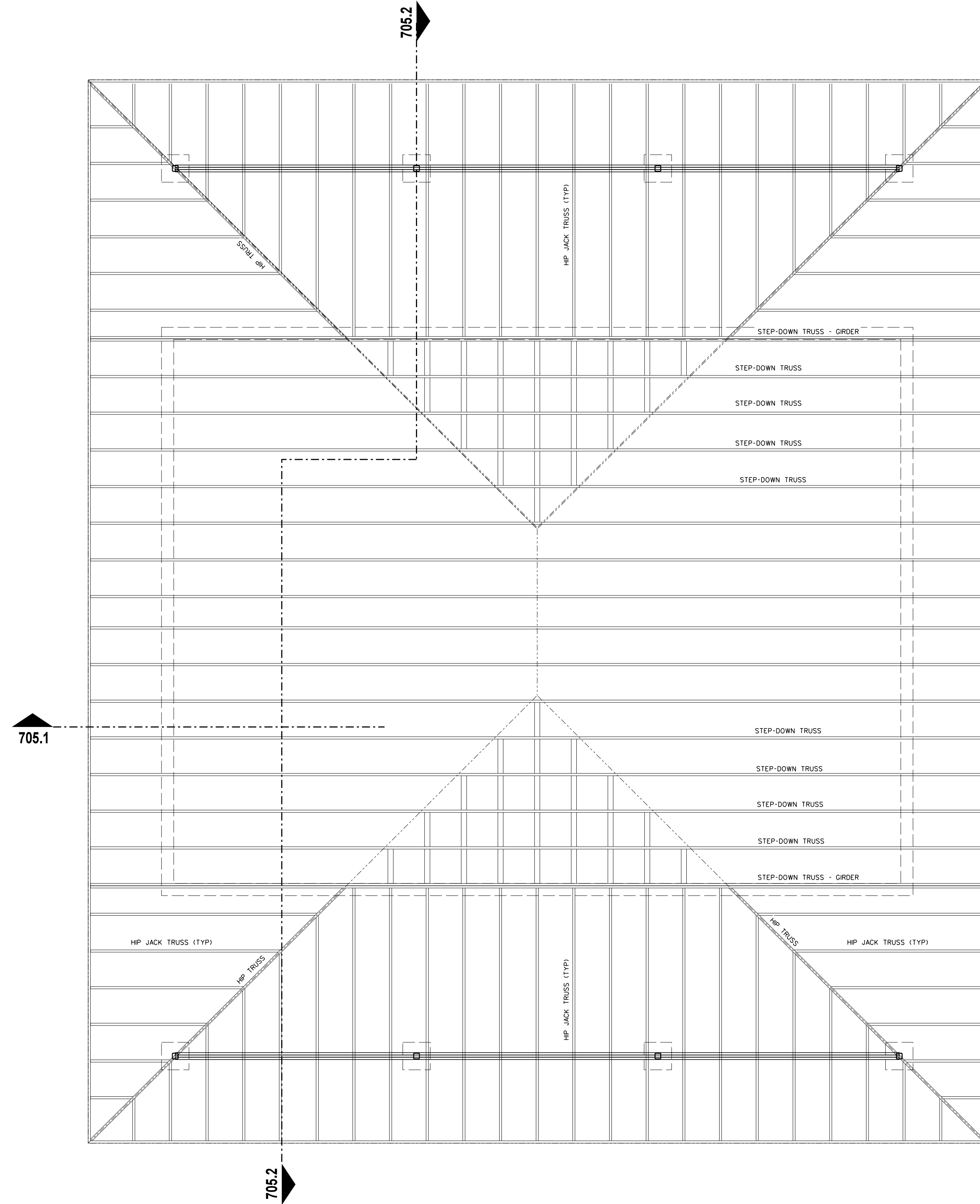
**Perquimans County Intermediate School**  
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Winfall Boulevard / Winfall / North Carolina / 27944

Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A 603</b>





**701.3 CONCESSION / RESTROOM BUILDING ROOF PLAN**  
SCALE: 1/8" = 1'-0"



**701.2 CONCESSION / RESTROOM BUILDING FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

**DOOR SCHEDULE**

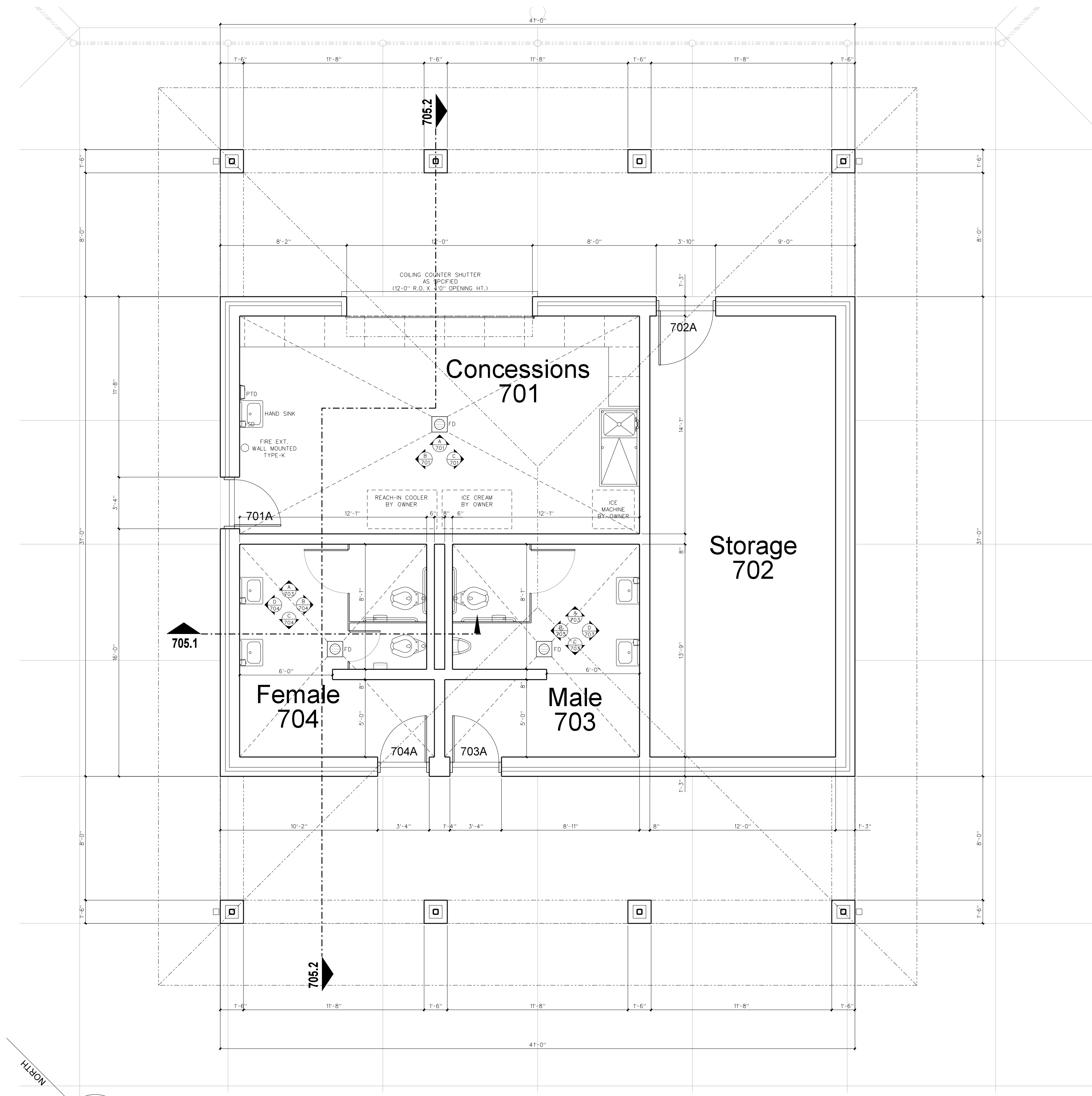
MARK	SIZE (inches)			LOCATION	TYPE	DESCRIPTION	FRAME MATL	FRAME WIDTH	FIRE RATING	HARDWARE												COMMENTS		
	THICK	WD	HT							BACKSTOP	STOP	STOP	STOP	STOP	STOP	STOP	STOP	STOP	STOP	STOP	STOP		STOP	STOP
701A	1.75	36	86	CONCESSION TO EXTERIOR	FRP-1	SOLID FIBERGLASS	ALUMINUM	6" ALUM																CONTINUOUS HINGE
702A	1.75	42	86	STORAGE TO EXTERIOR	FRP-1	SOLID FIBERGLASS	ALUMINUM	6" ALUM																CONTINUOUS HINGE
703A	1.75	36	86	MALE TOILET TO EXTERIOR	FRP-1	SOLID FIBERGLASS	ALUMINUM	6" ALUM																CONTINUOUS HINGE
704A	1.75	36	86	FEMALE TOILET TO EXTERIOR	FRP-1	SOLID FIBERGLASS	ALUMINUM	6" ALUM																CONTINUOUS HINGE

- NOTES AND GENERAL AND SPECIAL HARDWARE REQUIRED**
- 1 ALL DOORS TO RECEIVE HINGES AS SPECIFIED
  - 2 ALL DOORS TO RECEIVE WALL OR OVERHEAD STOPS TO SUIT CONDITION OF USE. DOORS WITH MAGNETIC HOLD OPENS TO RECEIVE FLOOR STOPS.
  - 3 PROVIDE CLOSERS WITH BACKSTOPS EXTERIOR DOORS AND TO SUIT CONDITION OF USE, ALL CLOSERS TO BE THROUGH-BOLTED
  - 4 ALL STEEL FRAMES TO BE PROVIDED WITH SILENCERS
  - 5 EXTERIOR AND IDF ROOM DOORS TO BE PROVIDED WITH WEATHERSTRIPPING AND THRESHOLDS
  - 6 EXIT DEVICES TO BE PROVIDED WITH CYLINDERS
  - 7 AT PAIRS OF DOORS, PULL SIDE, PROVIDE PULL OR LEVER BOTH SIDES ONLY UNLESS OTHERWISE NOTED
  - 8 ALUMINUM DOORS - SEE SPECIFICATIONS FOR HARDWARE NOT INDICATED ABOVE
  - 9 PROVIDE CYLINDERS FOR KEYS MILLIONS SUPPLIED BY ALUMINUM DOOR SUPPLIER
  - 10 PROVIDE SOLID WOOD BLOCKING FOR DOOR STOPS AND HOLD OPEN DEVICES
  - 11 EXIT DEVICES AT EXTERIOR DOORS TO BE NL WITH PULL
  - 12 EXIT DEVICES AT INTERIOR DOORS TO BE CLASSROOM FUNCTION WITH LEVER
  - 13 PROVIDE 4" WIDE STEEL JAMBS FOR DOORS ABUTTING STEEL COLUMNS AND SPECIAL CONDITIONS AS NOTED

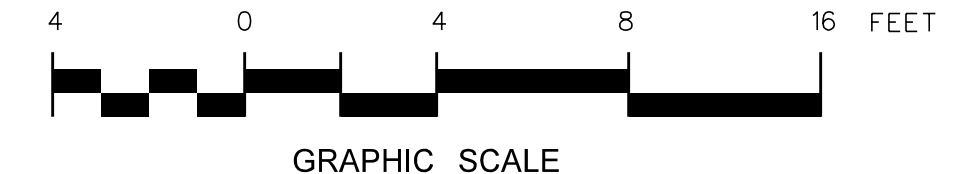
**FINISH SCHEDULE**

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
701	CONCESSION	SEALED CONC.	4" RUBBER	PAINTED CMU	PAINTED 5/8" GYPBD	9'-6"	
702	STORAGE	SEALED CONC.	NONE	PAINTED CMU	PAINTED 5/8" GYPBD	9'-6"	
703	MALE TOILET	SEALED CONC.	4" RUBBER	PAINTED CMU	PAINTED 5/8" GYPBD	9'-6"	
704	FEMALE TOILET	SEALED CONC.	4" RUBBER	PAINTED CMU	PAINTED 5/8" GYPBD	9'-6"	

- NOTES**
- 1 OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT
  - 2 GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER BEADS, NO BULLNOSE

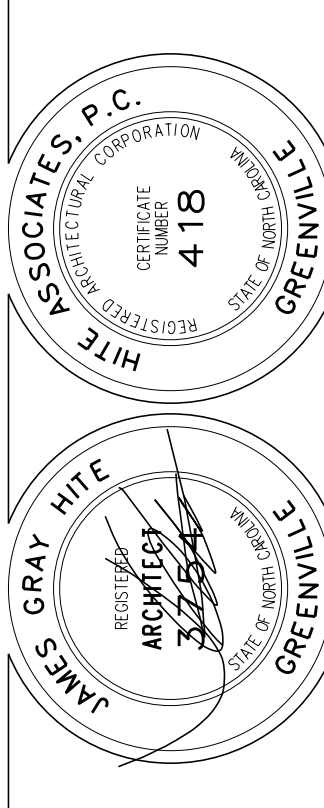


**701.1 CONCESSION / RESTROOM BUILDING FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



No.	Date	Revision

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Project No.	22303
Date:	10 August 2024
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# DOOR SCHEDULE

MARK	SIZE (inches)			LOCATION	TYPE	DESCRIPTION	FRAME MATL	FRAME WIDTH	FIRE RATING	HINGES	CLOSERS	STOPS	OTHER	COMMENTS
	THICK	WD	HT											
705 A	1.75	36	86	CONCESSION TO EXTERIOR	FRP-1	SOLID FIBERGLASS	ALUMINUM	6" ALUM						CONTINUOUS HINGE
705 B				MAINTENANCE	RU-1	ROLL-UP DOOR	STEEL	FINISHED MASONRY R.O.						AS SHOWN AND SPECIFIED
705 C				MAINTENANCE	RU-1	ROLL-UP DOOR	STEEL	FINISHED MASONRY R.O.						AS SHOWN AND SPECIFIED
705 D				MAINTENANCE	RU-1	ROLL-UP DOOR	STEEL	FINISHED MASONRY R.O.						AS SHOWN AND SPECIFIED

**NOTES AND GENERAL AND SPECIAL HARDWARE REQUIRED**

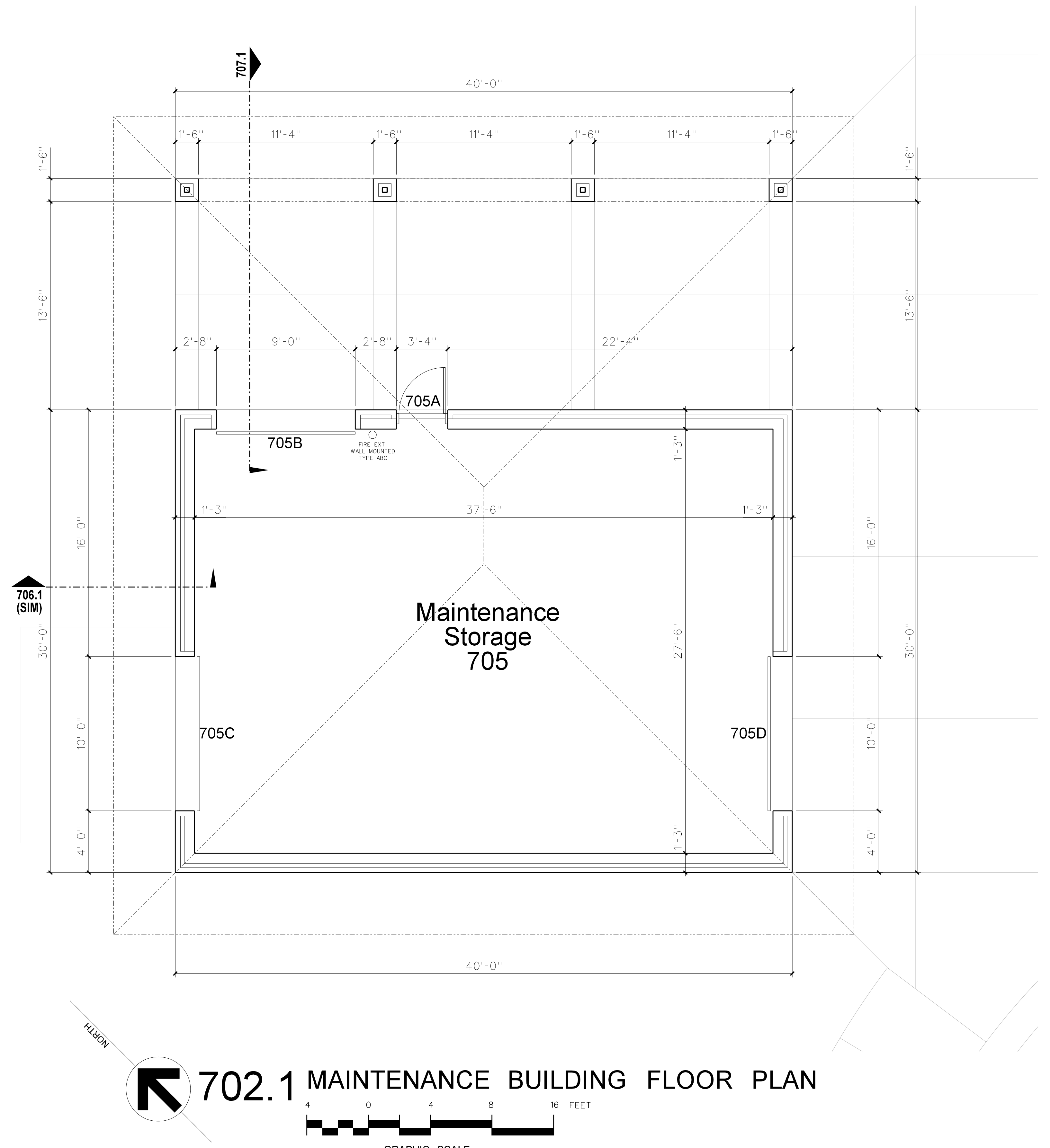
- ALL DOORS TO RECEIVE HINGES AS SPECIFIED
- ALL DOORS TO RECEIVE WALL OR OVERHEAD STOPS TO SUIT CONDITION OF USE. DOORS WITH MAGNETIC HOLD OPENS TO RECEIVE FLOOR STOPS.
- PROVIDE CLOSERS WITH BACKSTOPS EXTERIOR DOORS AND TO SUIT CONDITION OF USE, ALL CLOSERS TO BE THROUGH-BOLTED
- ALL STEEL FRAMES TO BE PROVIDED WITH SILENCERS
- EXTERIOR AND IDF ROOM DOORS TO BE PROVIDED WITH WEATHERSTRIPPING AND THRESHOLDS
- EXIT DEVICES TO BE PROVIDED WITH CYLINDERS, LOCKS, AND CD CYLINDER DOGGING
- AT PAIRS OF DOORS, PULL SIDE, PROVIDE PULL OR LEVER BOTH SIDES ONLY UNLESS OTHERWISE NOTED
- ALUMINUM DOORS - SEE SPECIFICATIONS FOR HARDWARE NOT INDICATED ABOVE
- PROVIDE CYLINDERS FOR KEYPED MULLIONS SUPPLIED BY ALUMINUM DOOR SUPPLIER
- PROVIDE SOLID WOOD BLOCKING FOR DOOR STOPS AND HOLD OPEN DEVICES
- EXIT DEVICES AT EXTERIOR DOORS TO BE NL WITH PULL, UNLESS OTHERWISE INDICATED
- EXIT DEVICES AT INTERIOR DOORS TO BE CLASSROOM FUNCTION WITH LEVER
- PROVIDE 4" WIDE STEEL JAMBS FOR DOORS ABUTTING STEEL COLUMNS AND SPECIAL CONDITIONS AS NOTED

# FINISH SCHEDULE

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HEIGHT	REMARKS
705	MAINTENANCE	SEALED CONC.	NONE	EXPOSED CMU	PAINTED 5/8" GYPBD	9'-4"	

**NOTES**

- OVERHEAD PLATFORM AND ACCESS AREAS: PAINT STEEL STAIRS AND RAILS AS SPECIFIED AND PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER AS SPECIFIED FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT
- GYPBOARD CEILINGS AND BULKHEADS: PAINT FLAT WHITE LATEX, NO TEXTURE, USE STRAIGHT CORNER BEADS, NO BULLNOSE



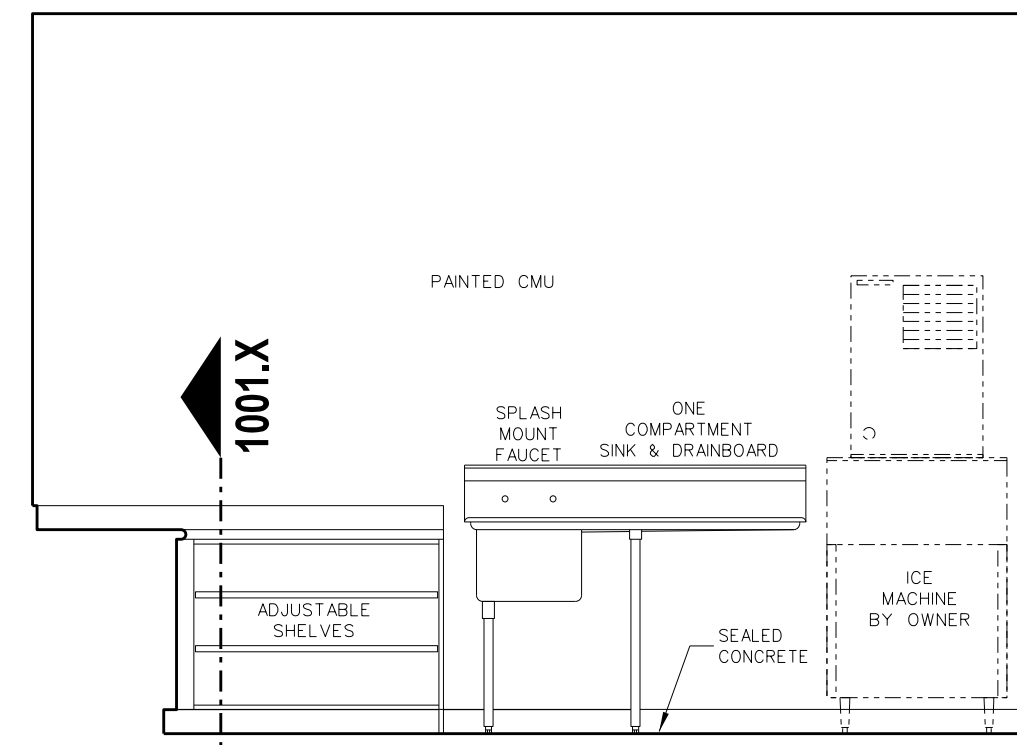
No.	Date	Revision

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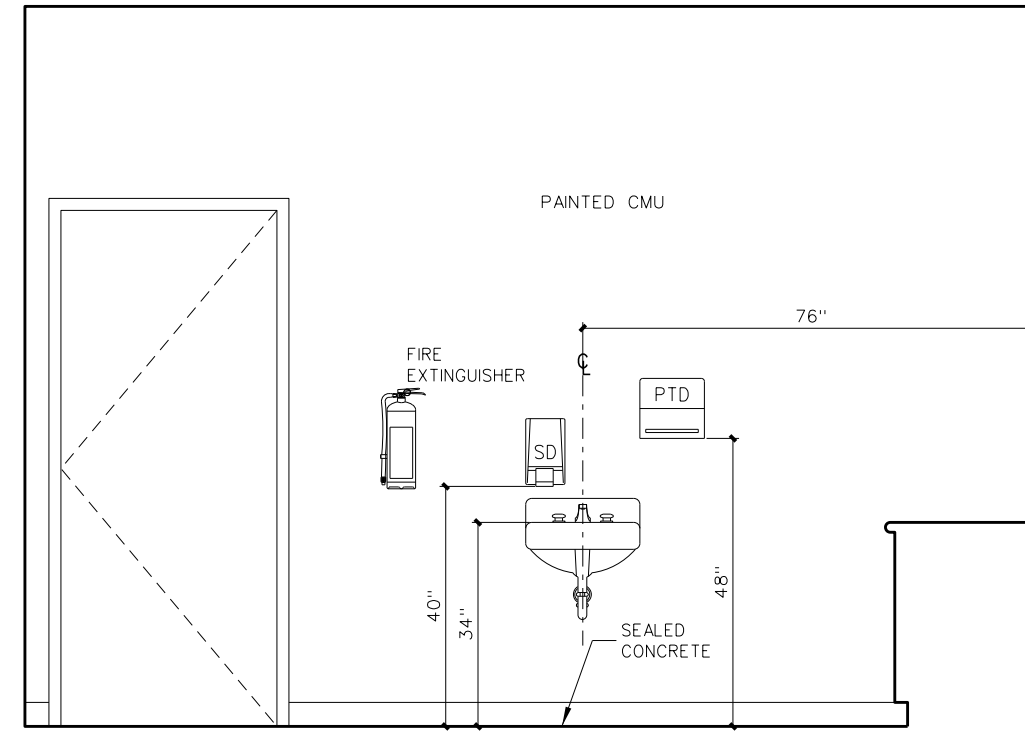
Professional seals for James Gray Hite and Hite Associates, P.C. (Professional Engineer No. 418, Professional Architect No. 20000).

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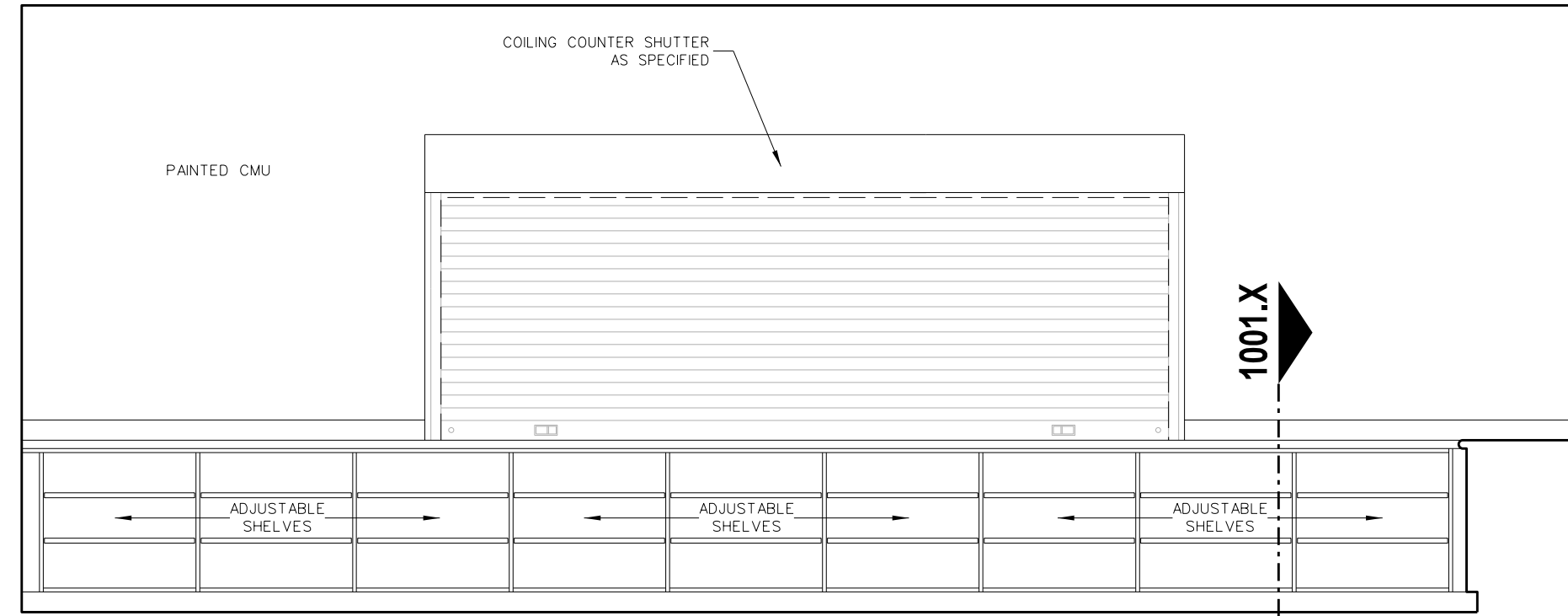
Project No. 22303  
 Date: 10 August 2024  
 Drawing no. **A 702**



C CONCESSIONS 701



B CONCESSIONS 701



A CONCESSIONS 701

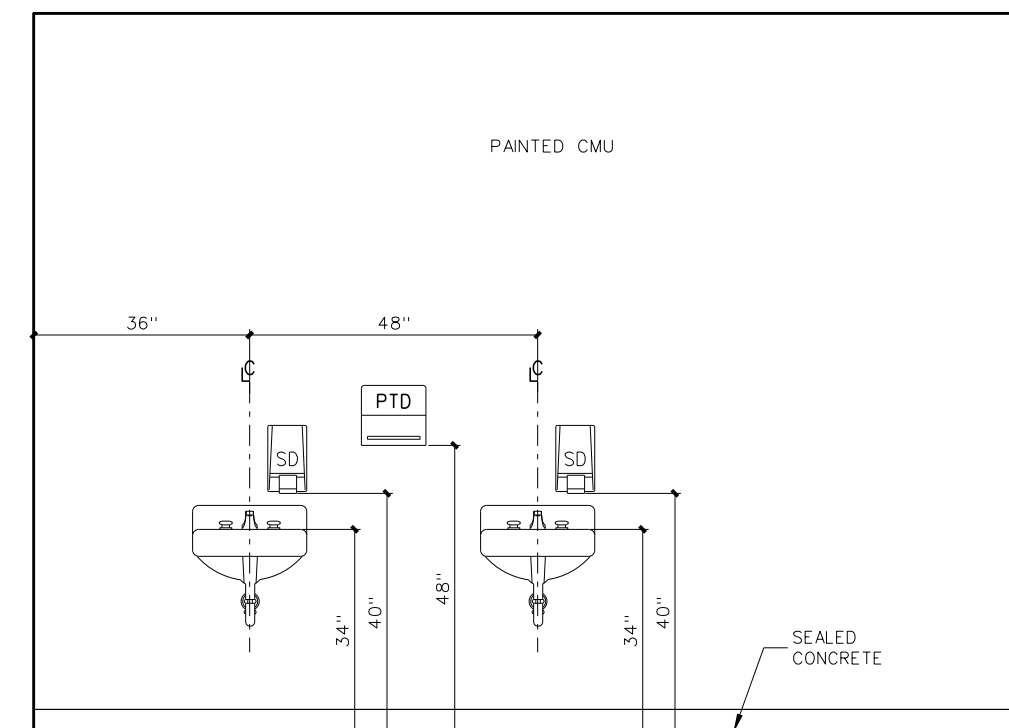
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	HEIGHT A.F.F.		NUMBER REQUIRED	REMARKS
			TYPICAL	408 & 410		
SD	BY OWNER	SOAP DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	40"	36"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH1	BY OWNER	TOILET PAPER HOLDER	19"	19"	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH2	BOBRICK B-2740	2-ROLL TOILET TISSUE DISPENSER	19" BOTTOM	19" BOTTOM	AS PER PLAN	BLACK TRANSLUCENT
SND	BOBRICK B-254	SANITARY NAPKIN DISPOSAL	19" BOTTOM	NA	AS PER PLAN	BY OWNER - GC TO INSTALL
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	SEE ELEV.	SEE ELEV.	SEE ELEV. AS PER PLAN	
GB18	BOBRICK 6806-18	18" GRAB BAR	34"	27"	AS PER PLAN	
GBV18	BOBRICK 6806-18	18" VERTICAL GRAB BAR	40" BOTTOM	30" BOTTOM	AS PER PLAN	
GB30	BOBRICK 6806-30	30" GRAB BAR	34"	27"	AS PER PLAN	
GB36	BOBRICK 6806-36	36" GRAB BAR	34"	27"	AS PER PLAN	
GB42	BOBRICK 6806-42	42" GRAB BAR	34"	27"	AS PER PLAN	
GB48	BOBRICK 6806-48	48" GRAB BAR	34"	27"	AS PER PLAN	ONE EACH H/C SHOWER
GB6661	BOBRICK 6861	TWO WALL GRAB BAR	34"	27"	AS PER PLAN	
FSS-1(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	18"	18"	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	72"	72"	ONE EACH SHOWER	PROVIDE VINYL SHOWER CURTAIN BOBRICK 204-2/204-3 W/ HOOKS
SDH	BOBRICK 4390	RECESSED SOAP DISH	48" / 34" HC	34"	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	72" / 48" HC	48"	ONE EACH SHOWER	
MFR	BOBRICK 239-34	MOP RACK	72"	NA	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK
SSWS		STAINLESS STEEL WALL SHIELD			AS PER PLAN	1/8 GA. TYPE 304 STAINLESS STEEL

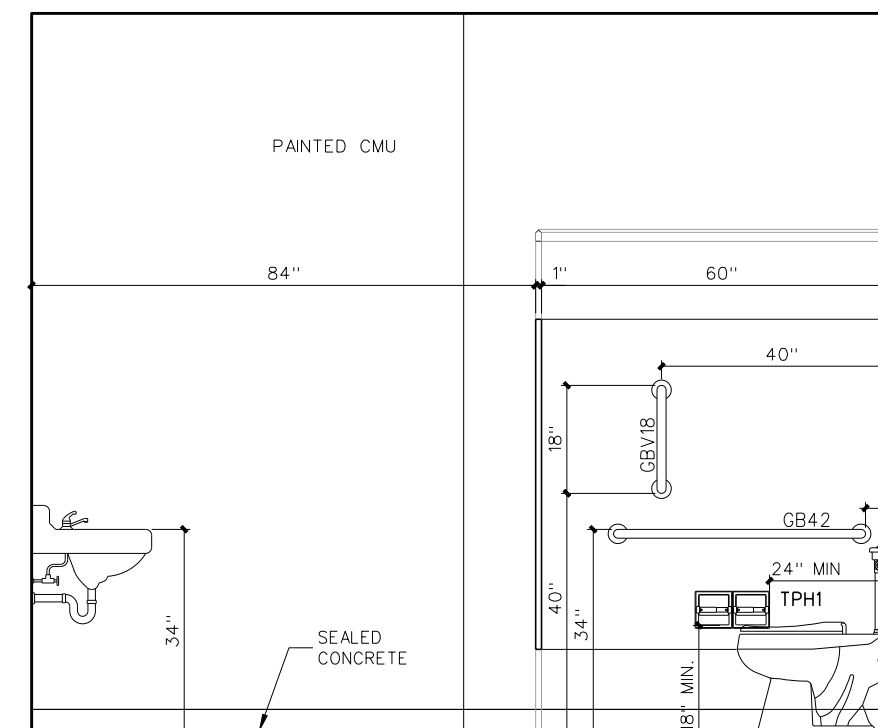
PROVIDE SOLID 2x BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS \* ACCESSORIES BY G.C. UNLESS OTHERWISE NOTED

**FIXTURE MOUNTING HEIGHT**

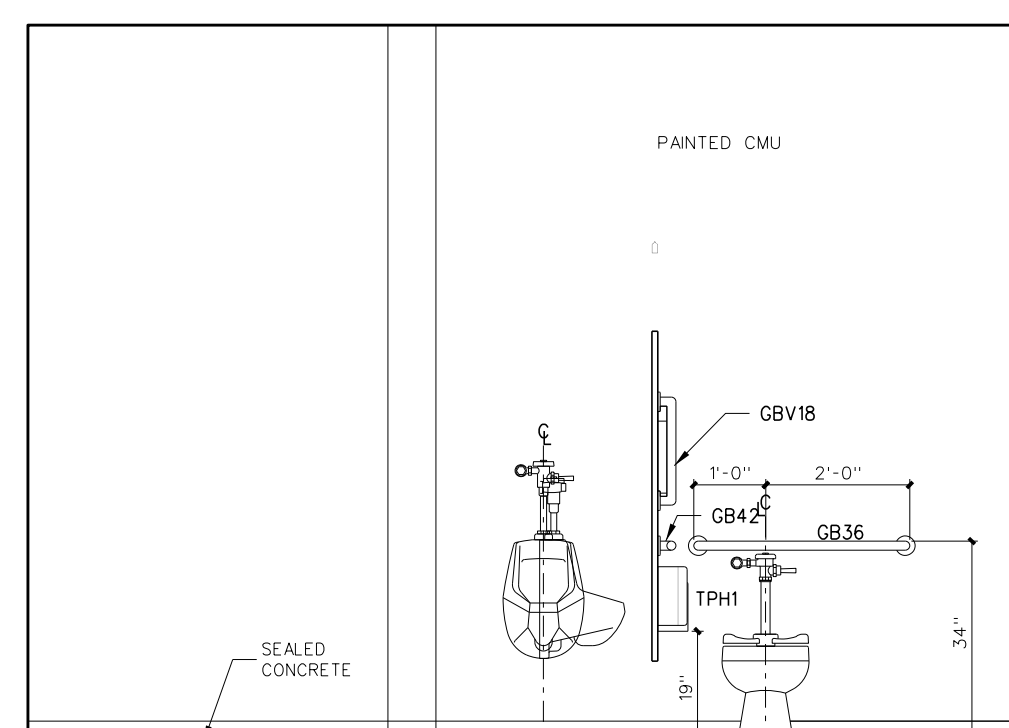
DESCRIPTION	HEIGHT A.F.F.		NUMBER REQUIRED	REMARKS
	ADULT	408 & 410		
LAVATORY	34"	31"	AS PER PLAN	MOUNTING HT. TO RM
URINAL	22" / 17" HC	22" / 17" HC	AS PER PLAN	MOUNTING HT. TO RM
WATER CLOSET			AS PER PLAN	SEE PLUMBING DRAWINGS
ELECTRIC WATER COOLER	40" / 36" HC	36"	AS PER PLAN	MOUNTING HT. TO SPOUT



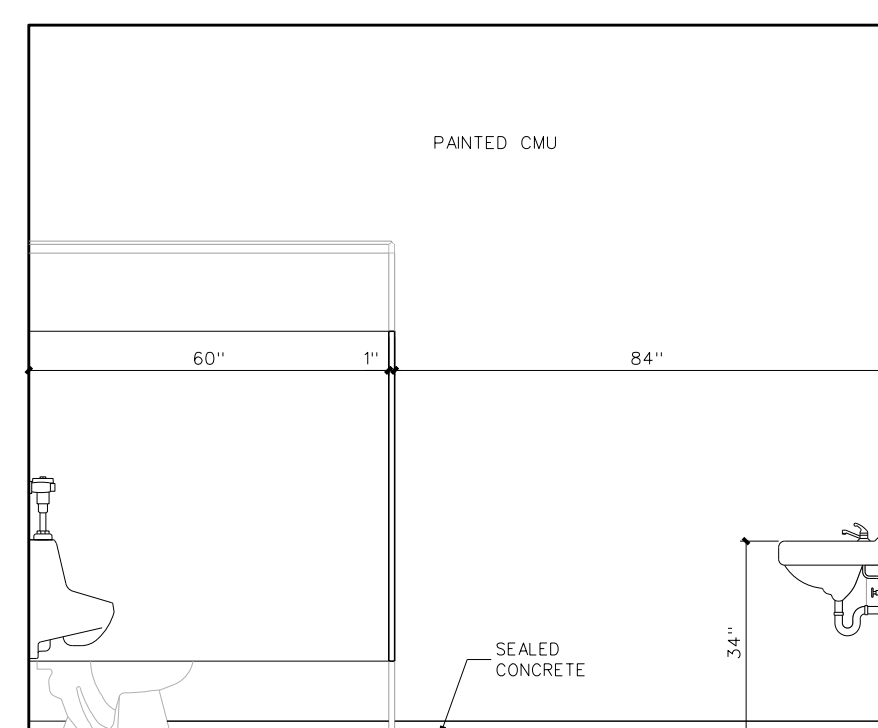
D MALE TOILET 703



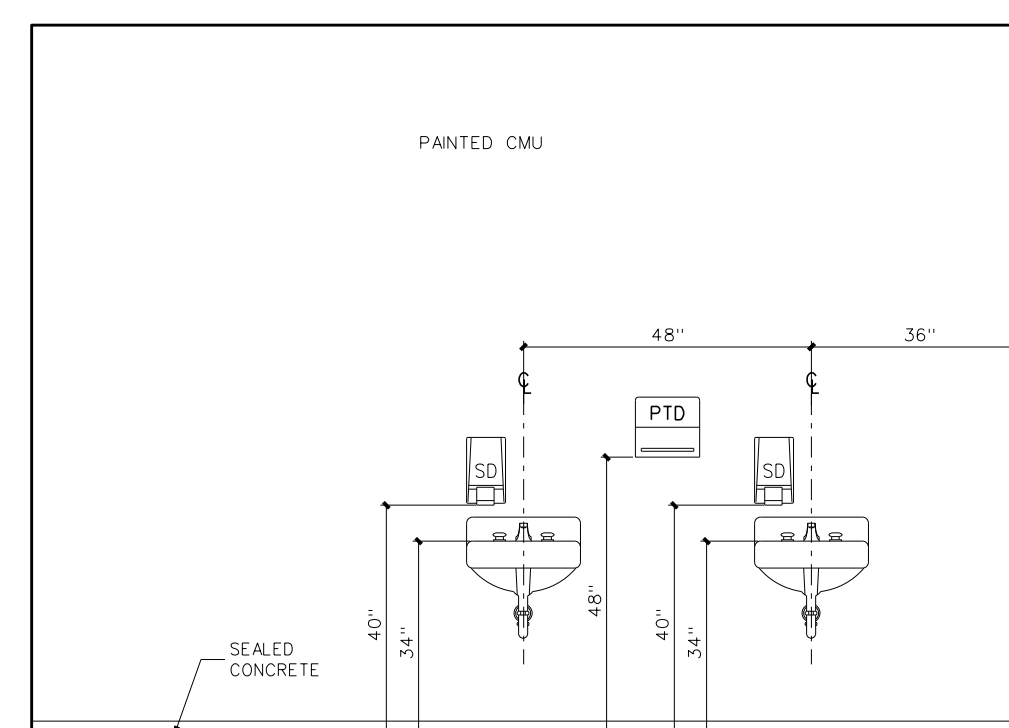
C MALE TOILET 703



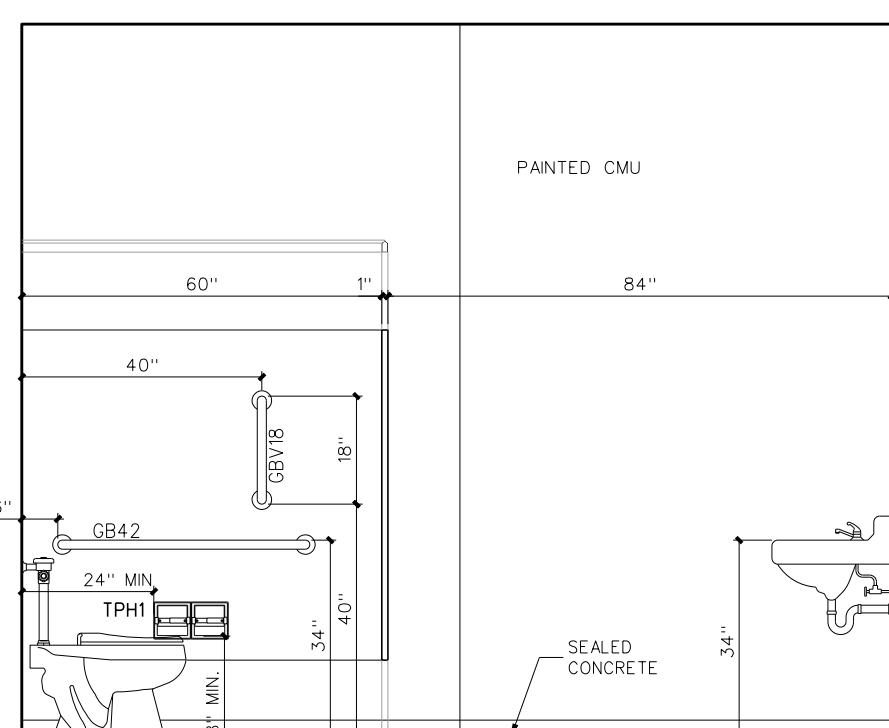
B MALE TOILET 703



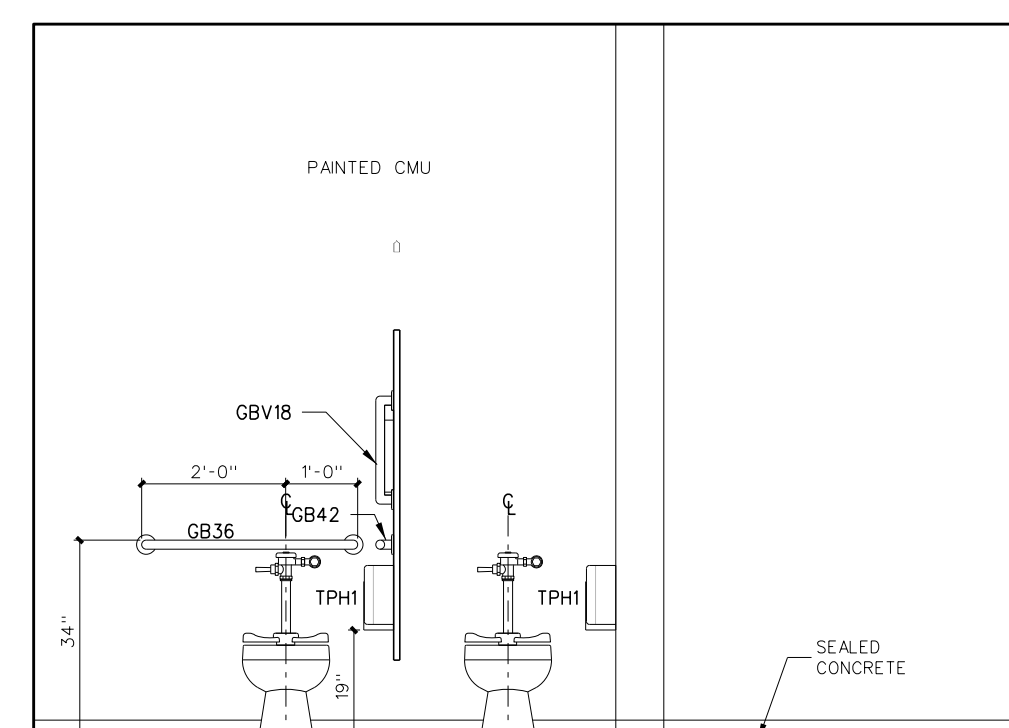
A MALE TOILET 703



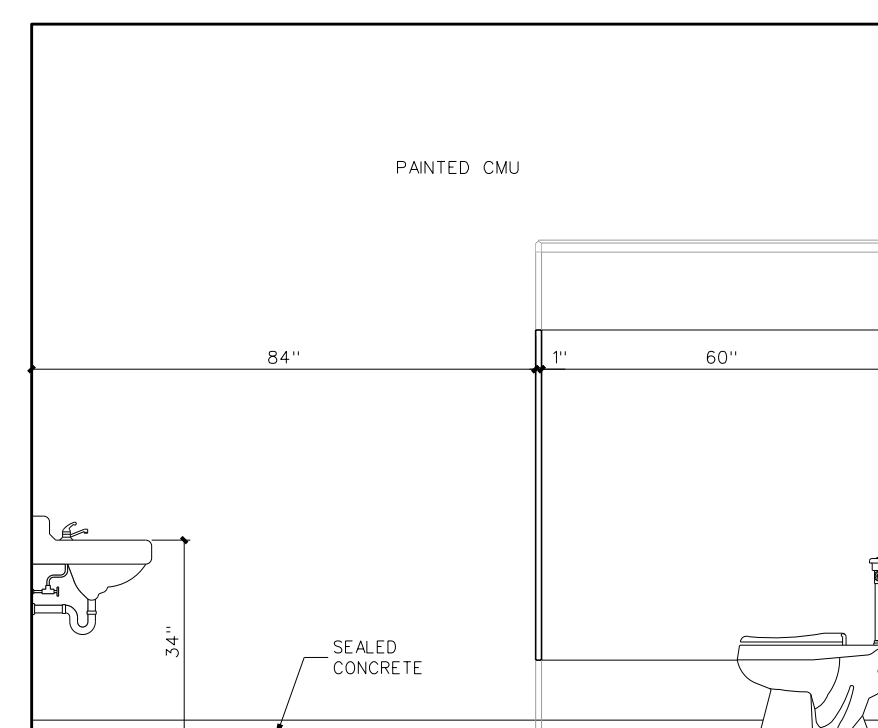
D FEMALE TOILET 704



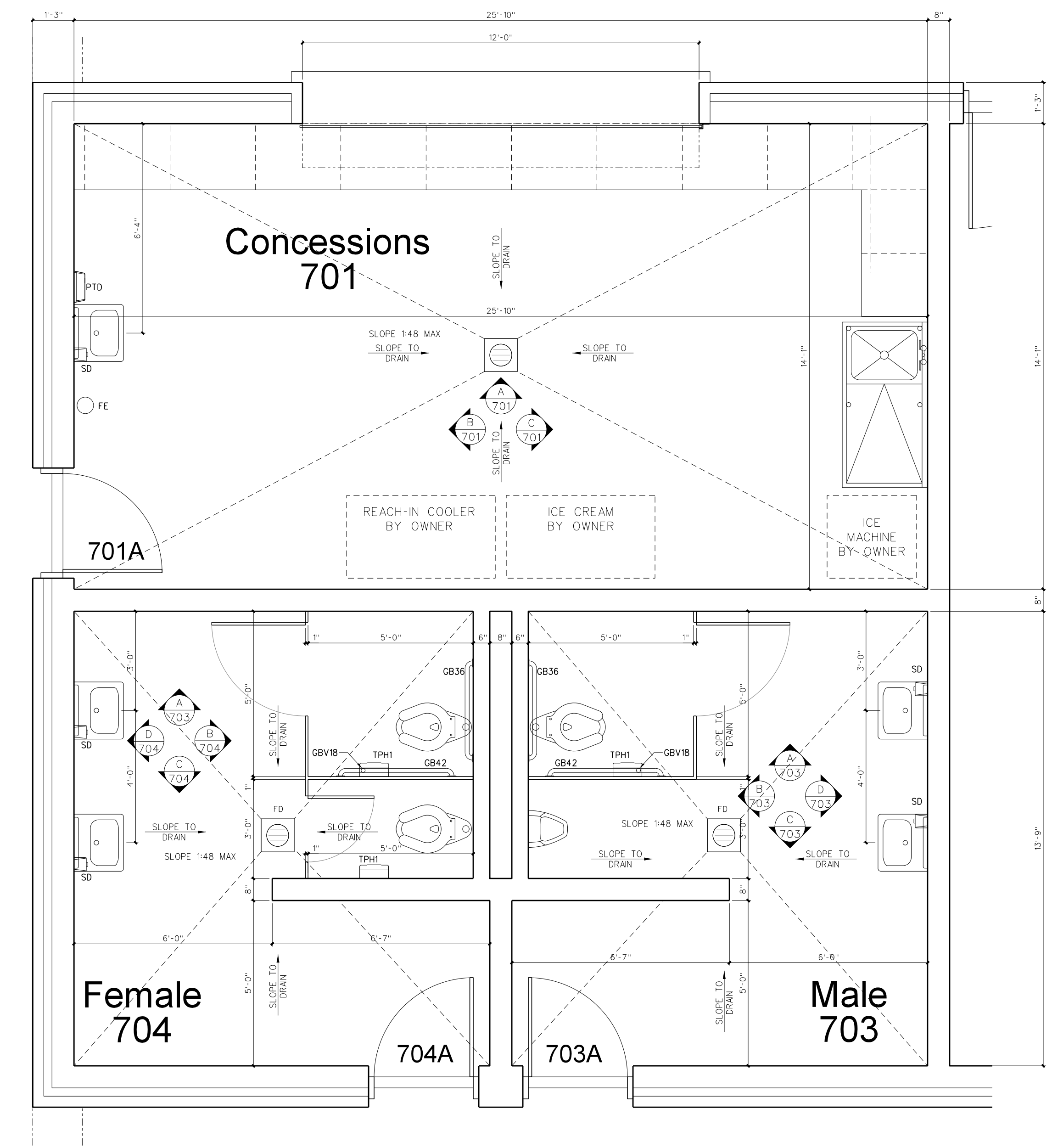
C FEMALE TOILET 704



B FEMALE TOILET 704



A FEMALE TOILET 704

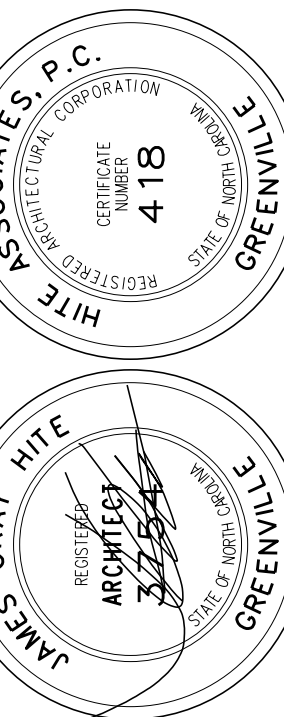


**703.1 ENLARGED FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

**703.2 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

**Hite associates**  
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2800 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333



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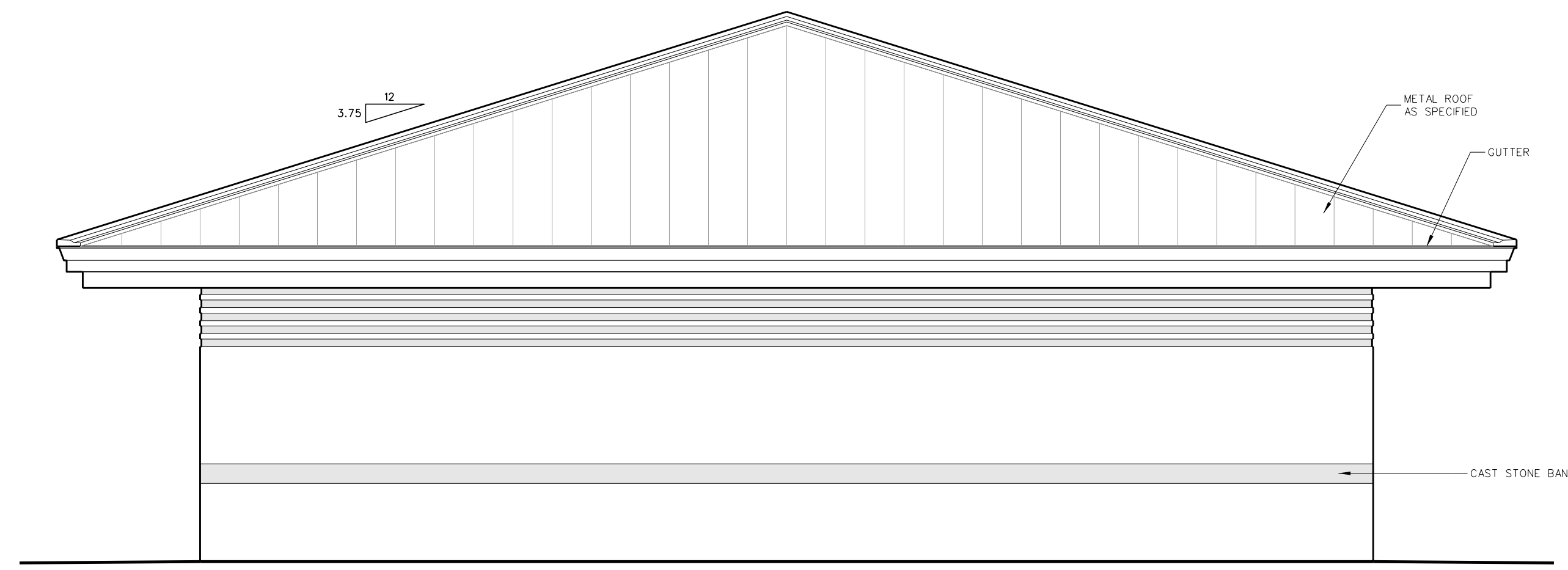
Project No. 22303

Date: 10 August 2024

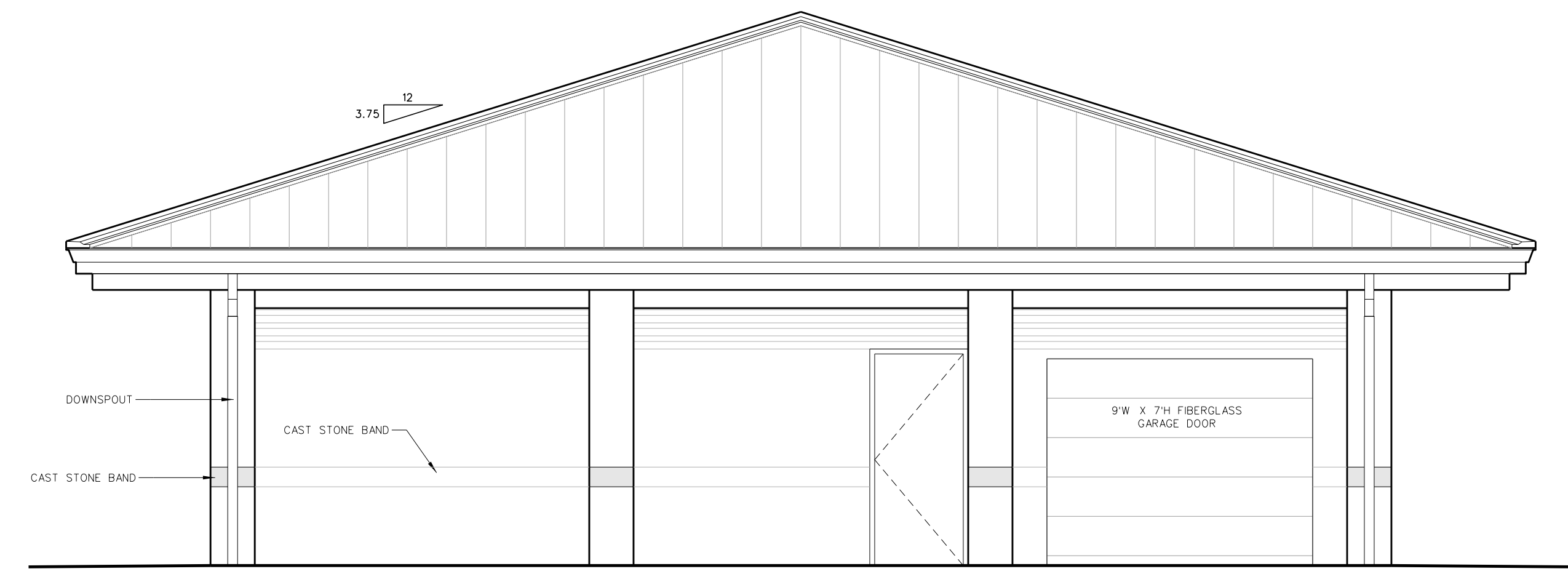
Drawing no. **A**

**703**

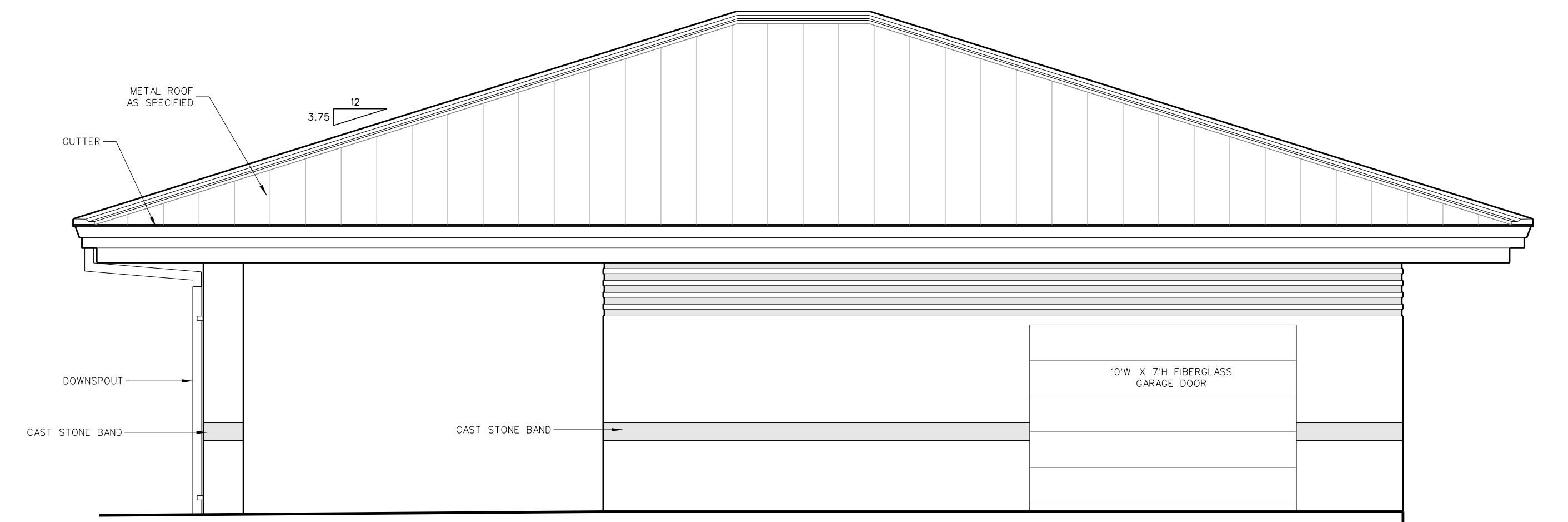
POURABLE CRACK CONTROL JOINT 12" EACH SIDE OF JOINT



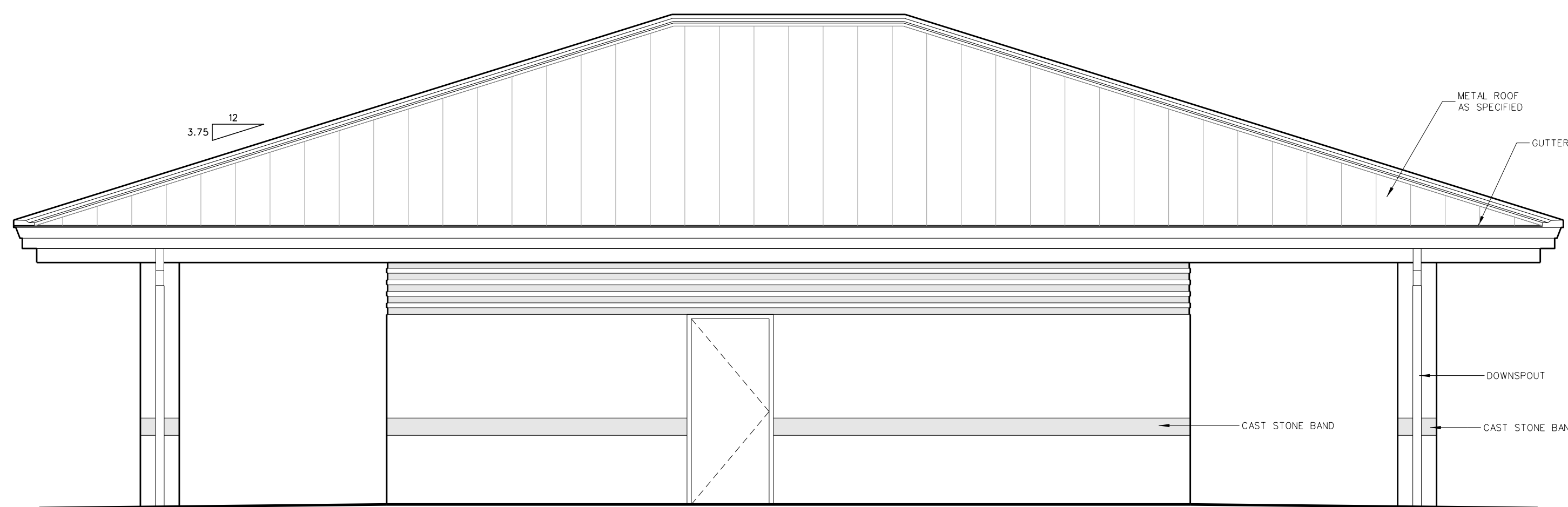
704.7 MAINTENANCE BUILDING - SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



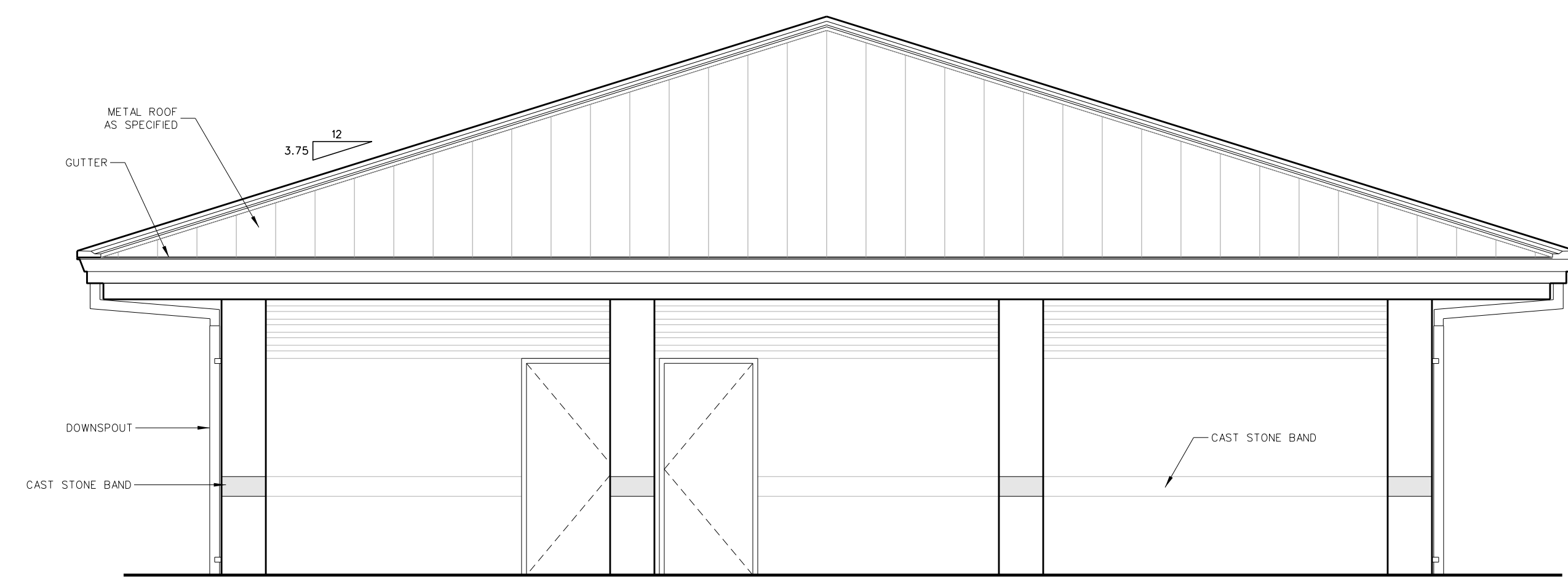
704.6 MAINTENANCE BUILDING - NORTH ELEVATION  
SCALE: 1/4" = 1'-0"



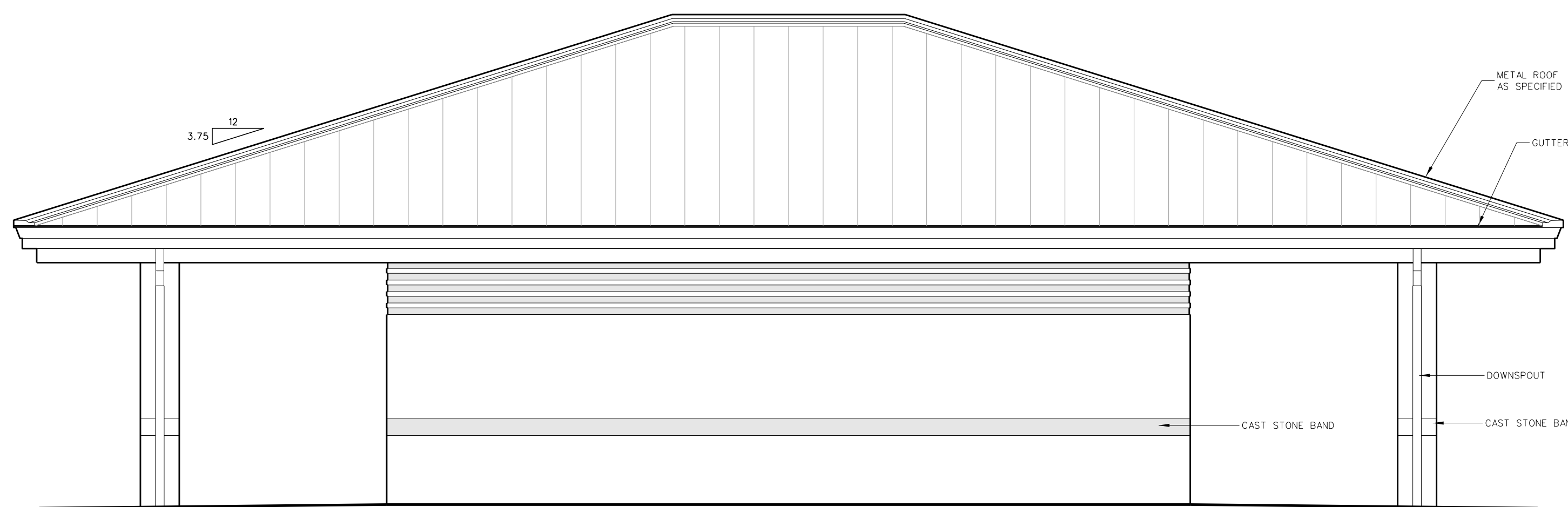
704.5 MAINTENANCE BUILDING - WEST ELEVATION  
(EAST - TYP. OPP. HAND)  
SCALE: 1/4" = 1'-0"



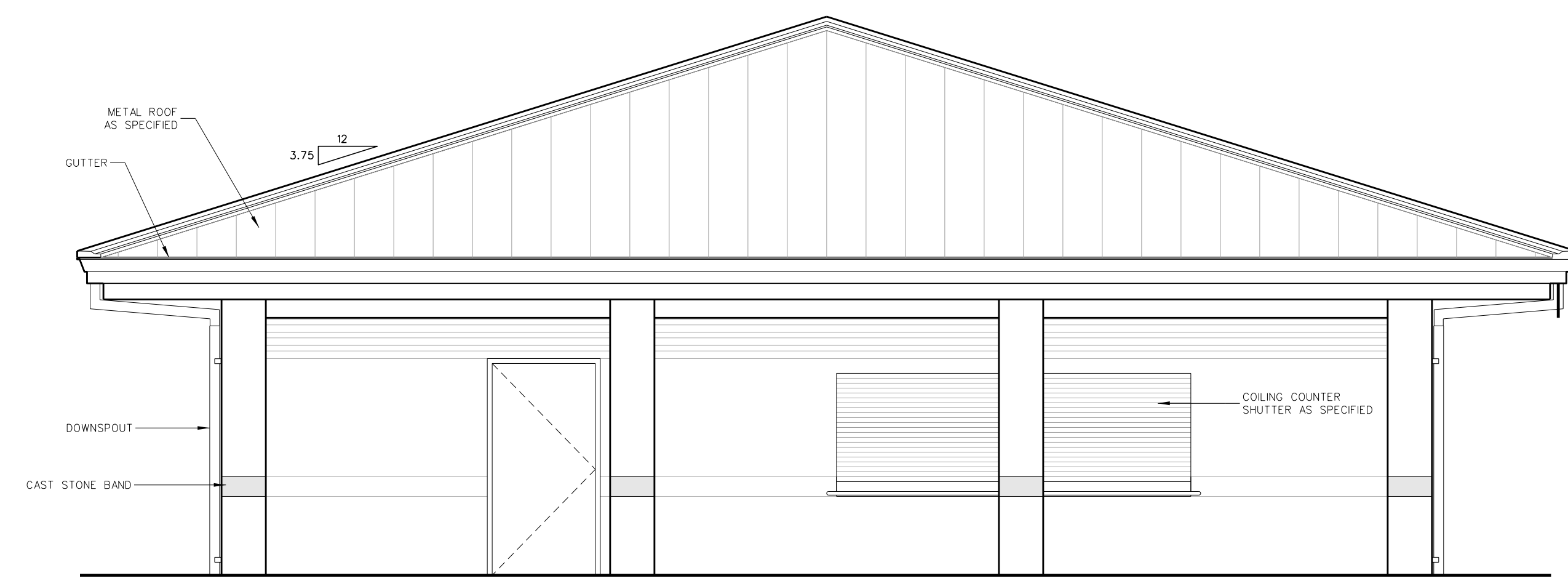
704.4 CONCESSION / TOILET BUILDING - WEST ELEVATION  
SCALE: 1/4" = 1'-0"



704.3 CONCESSION / TOILET BUILDING - SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



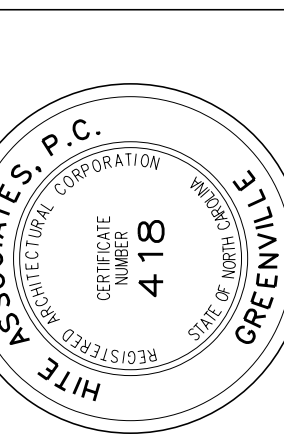
704.2 CONCESSION / TOILET BUILDING - EAST ELEVATION  
SCALE: 1/4" = 1'-0"



704.1 CONCESSION / TOILET BUILDING - NORTH ELEVATION  
SCALE: 1/4" = 1'-0"

No.	Date	Revision

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Drawing no.	<b>A</b> <b>704</b>





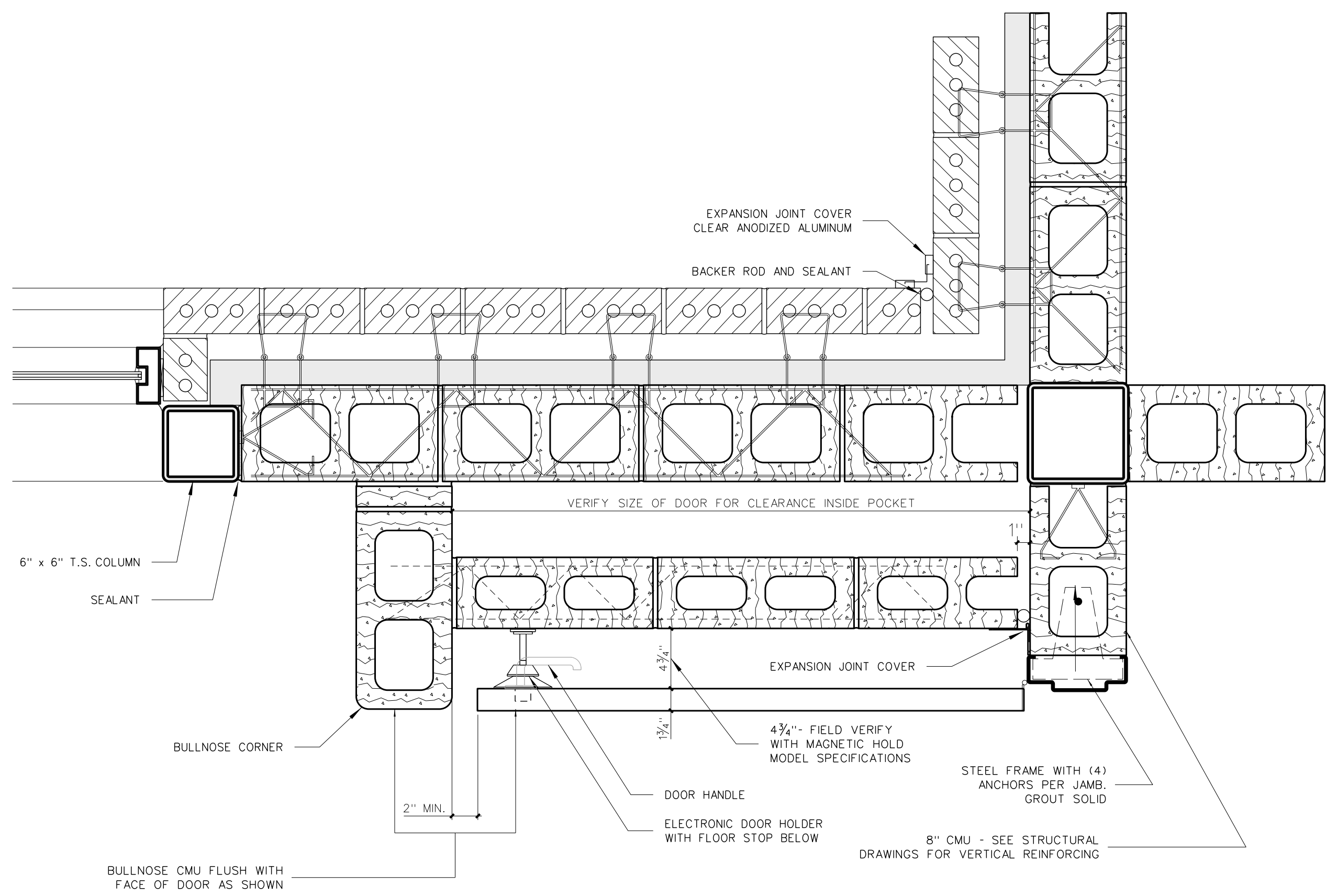




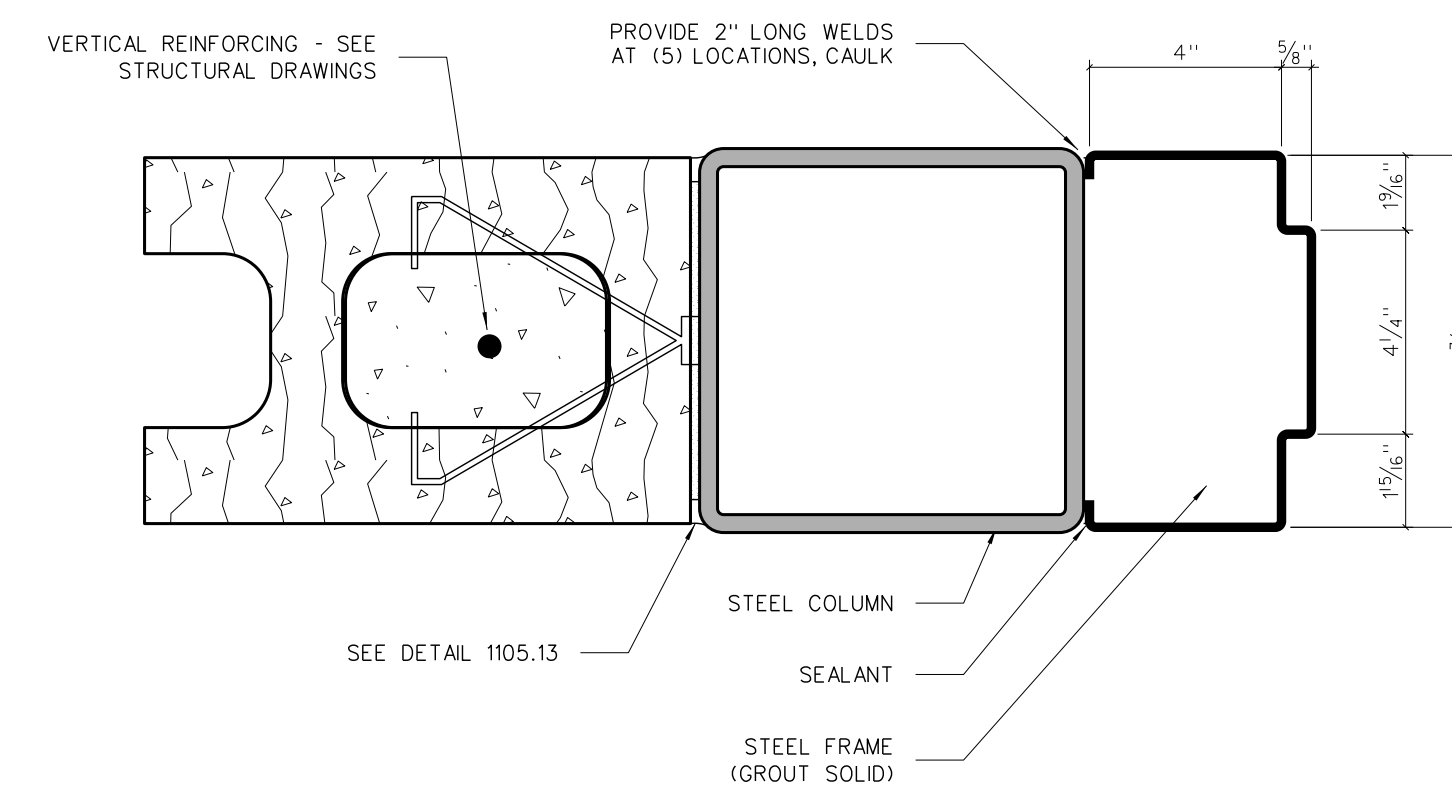




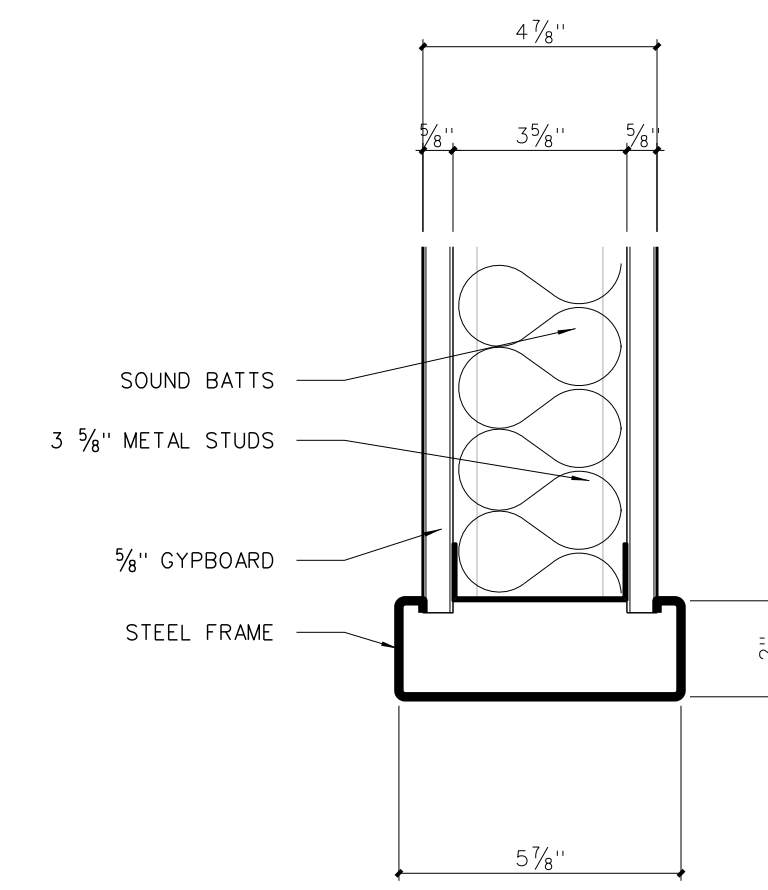




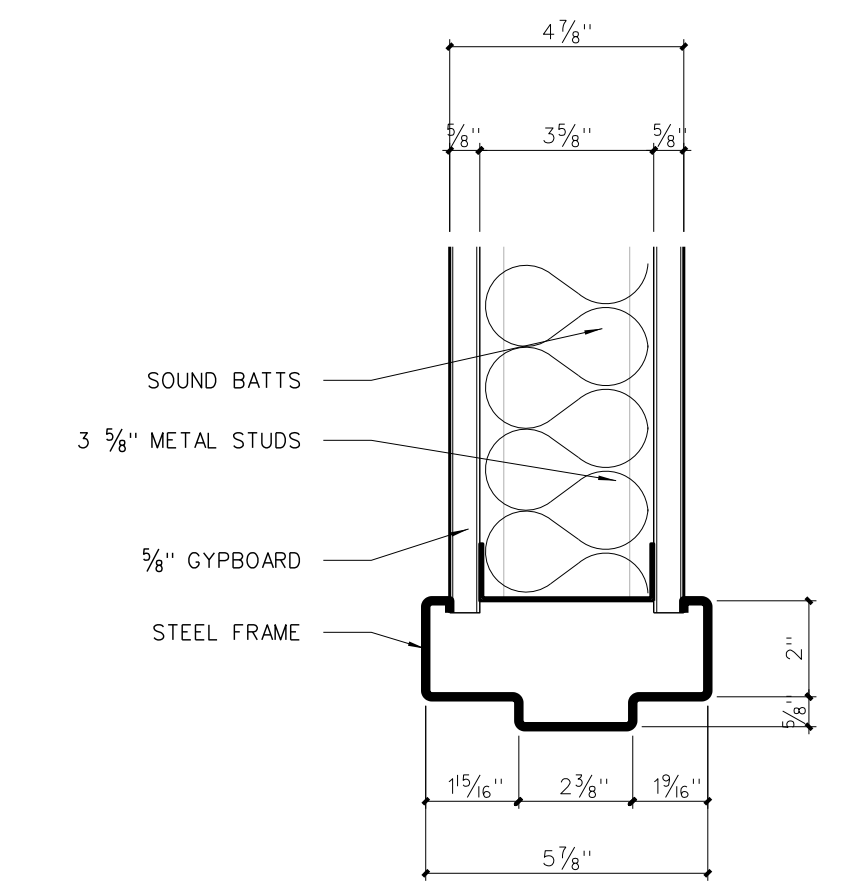
**803.16 RECESSED DOOR DETAIL**  
SCALE: 1 1/2" = 1'-0"



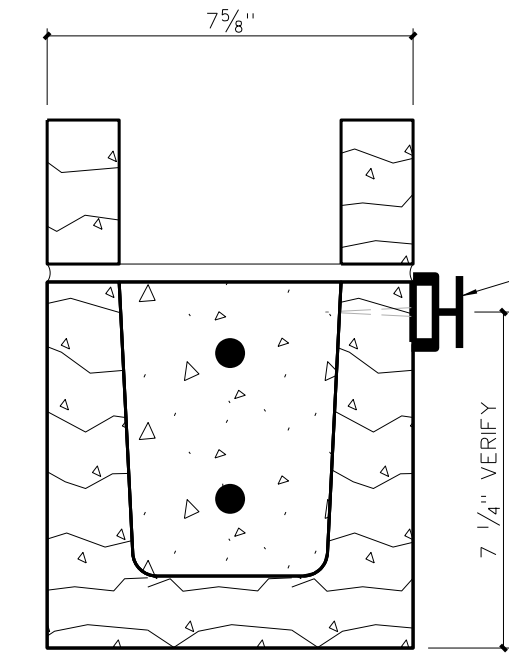
**803.14 JAMB-TYP. @ COLUMNS**



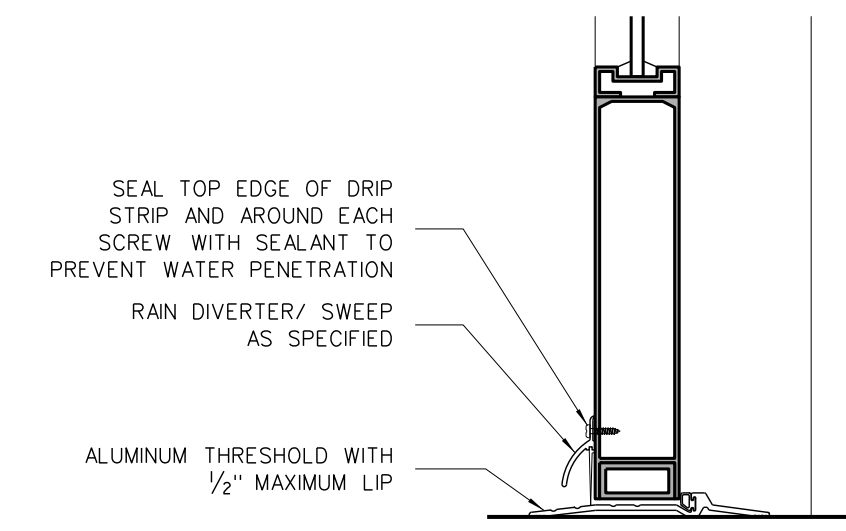
**803.12 HEAD**



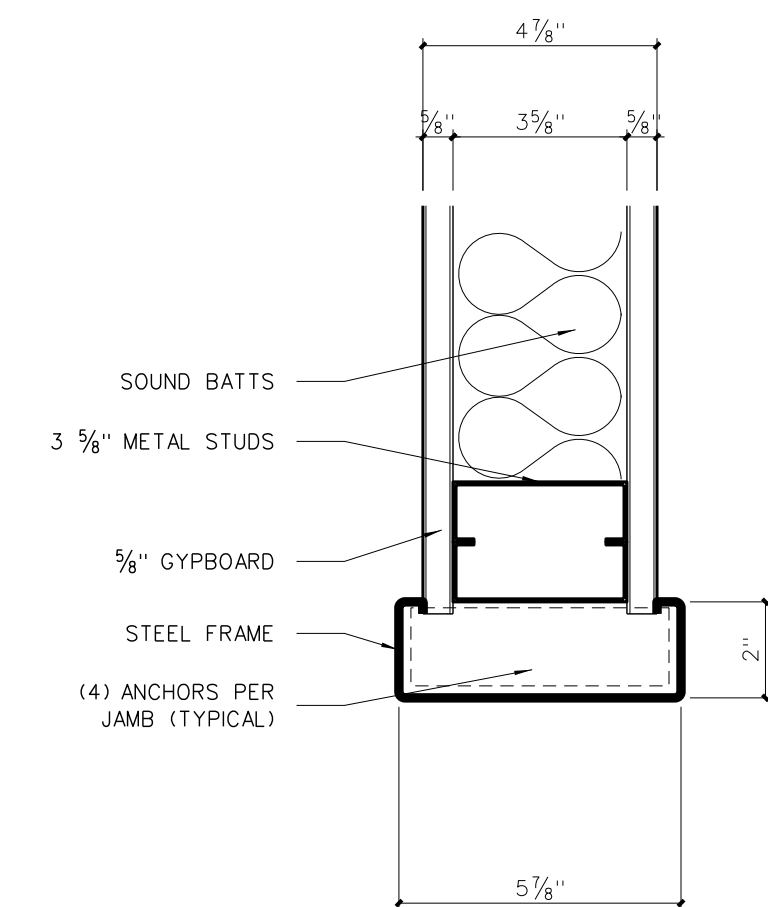
**803.10 HEAD**



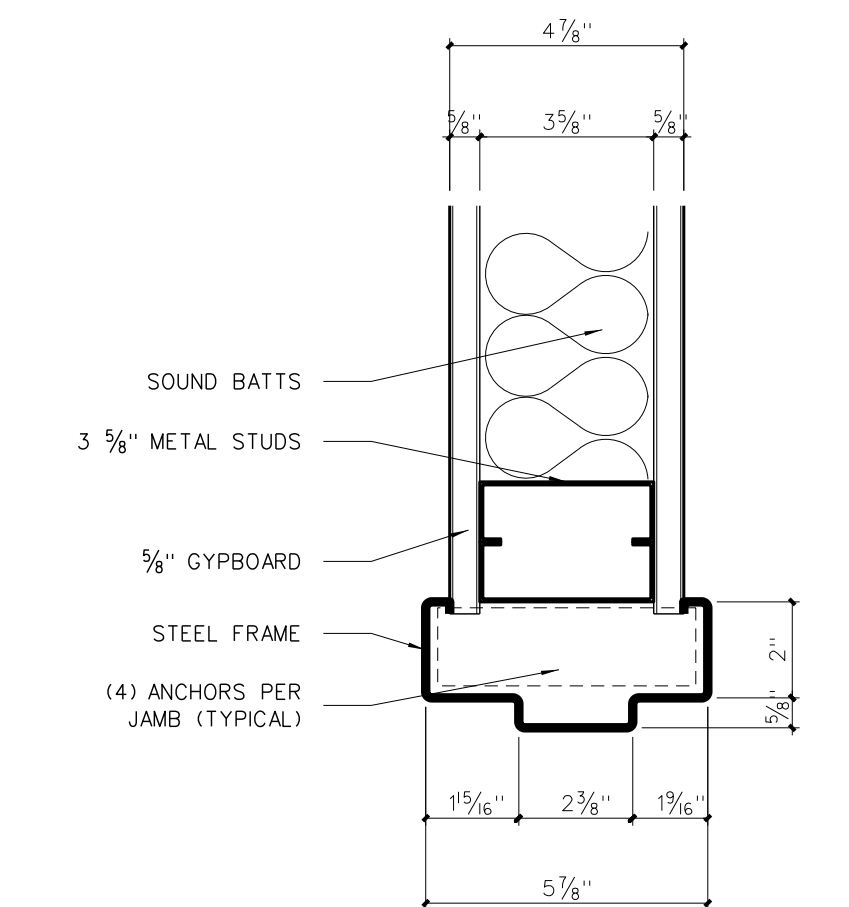
**803.15 HEAD**



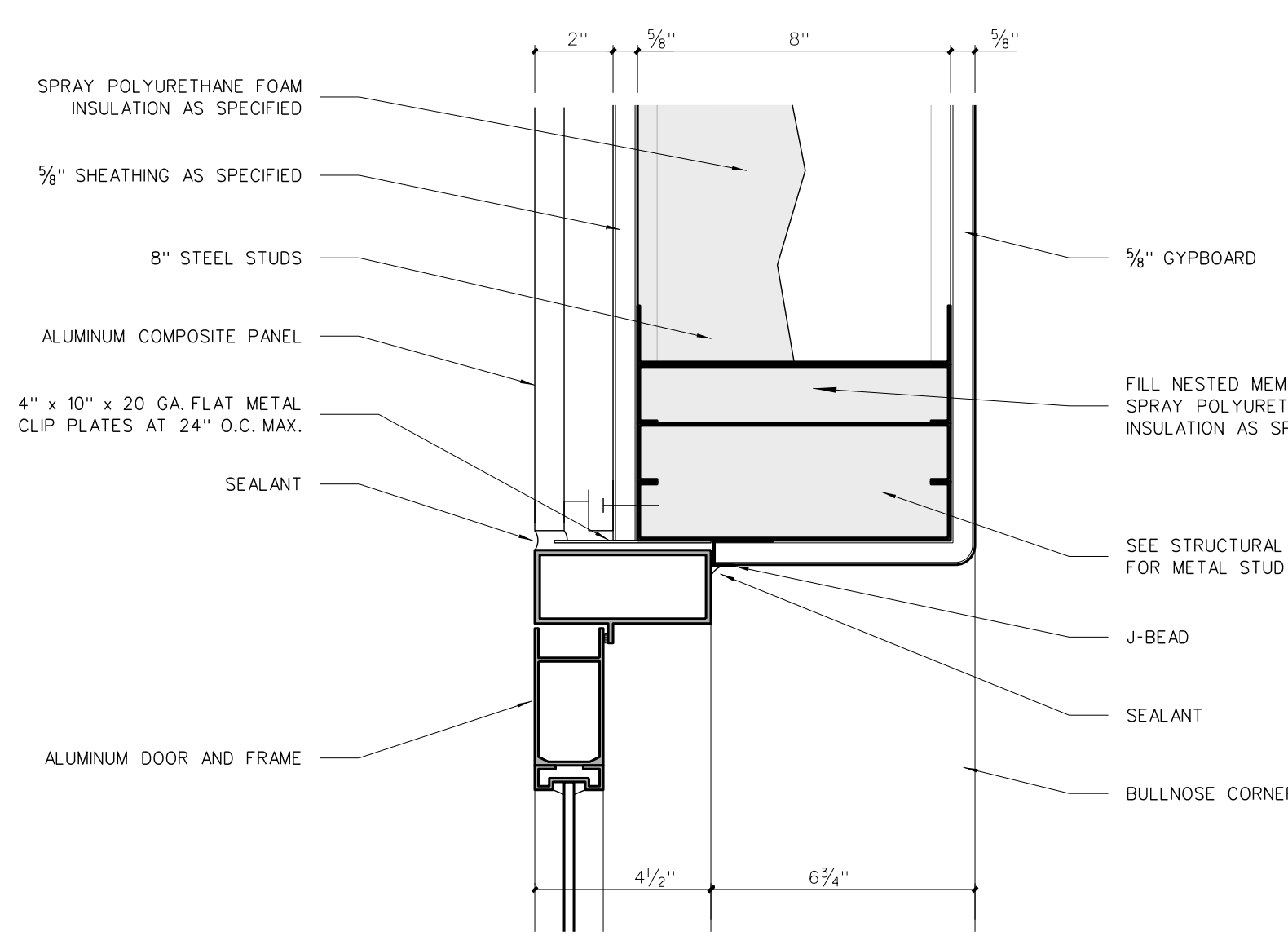
**803.13 DOOR THRESHOLD DETAIL**



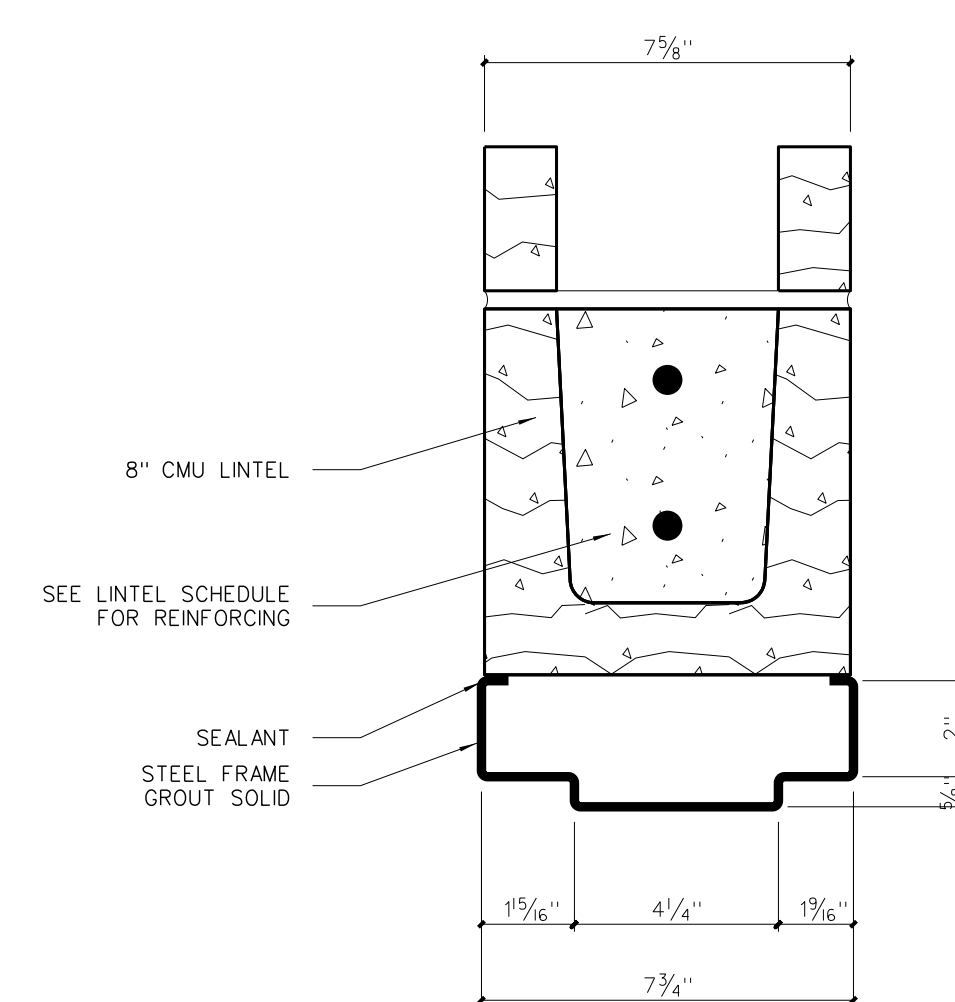
**803.11 JAMB**



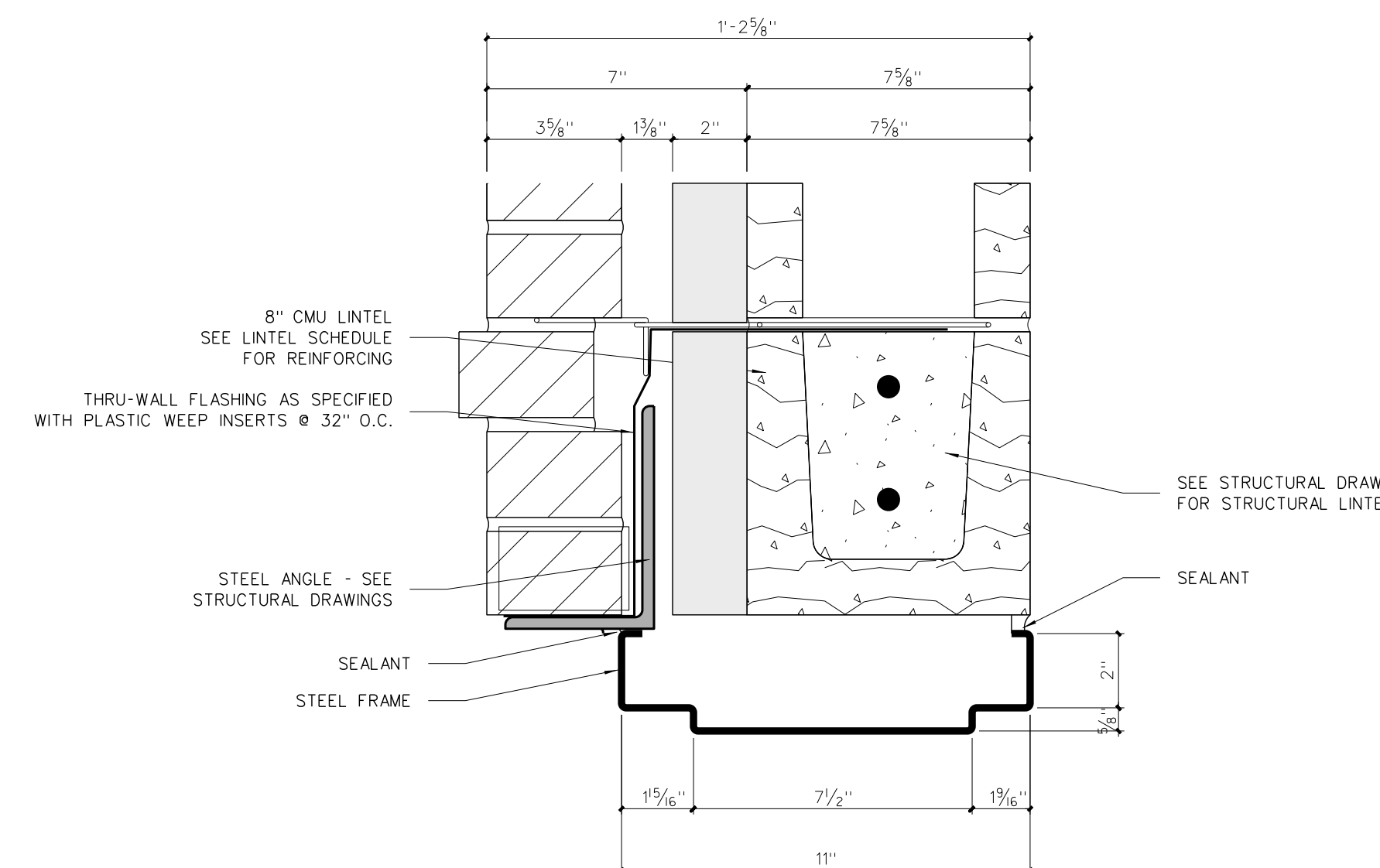
**803.9 JAMB**



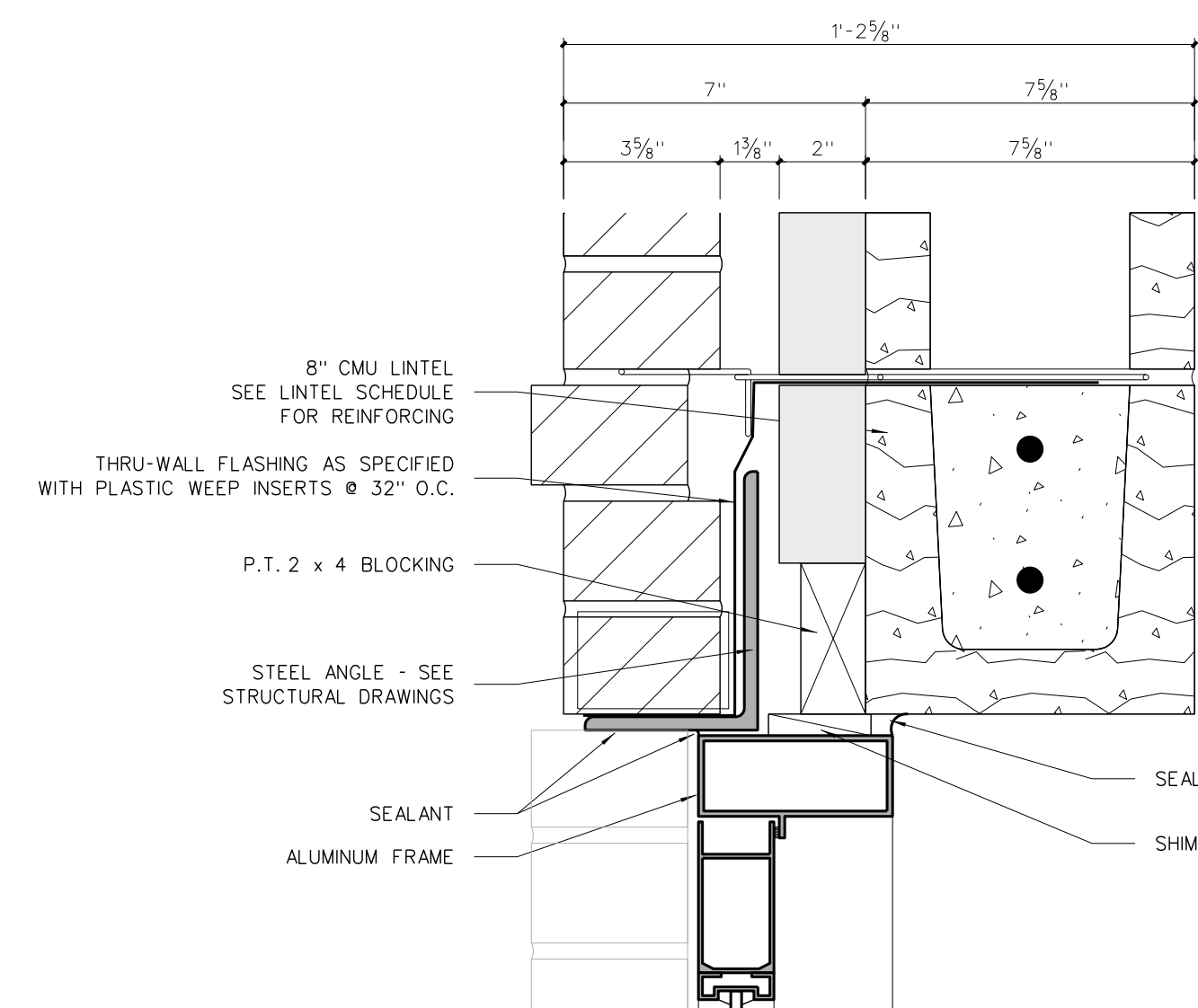
**803.8 HEAD**



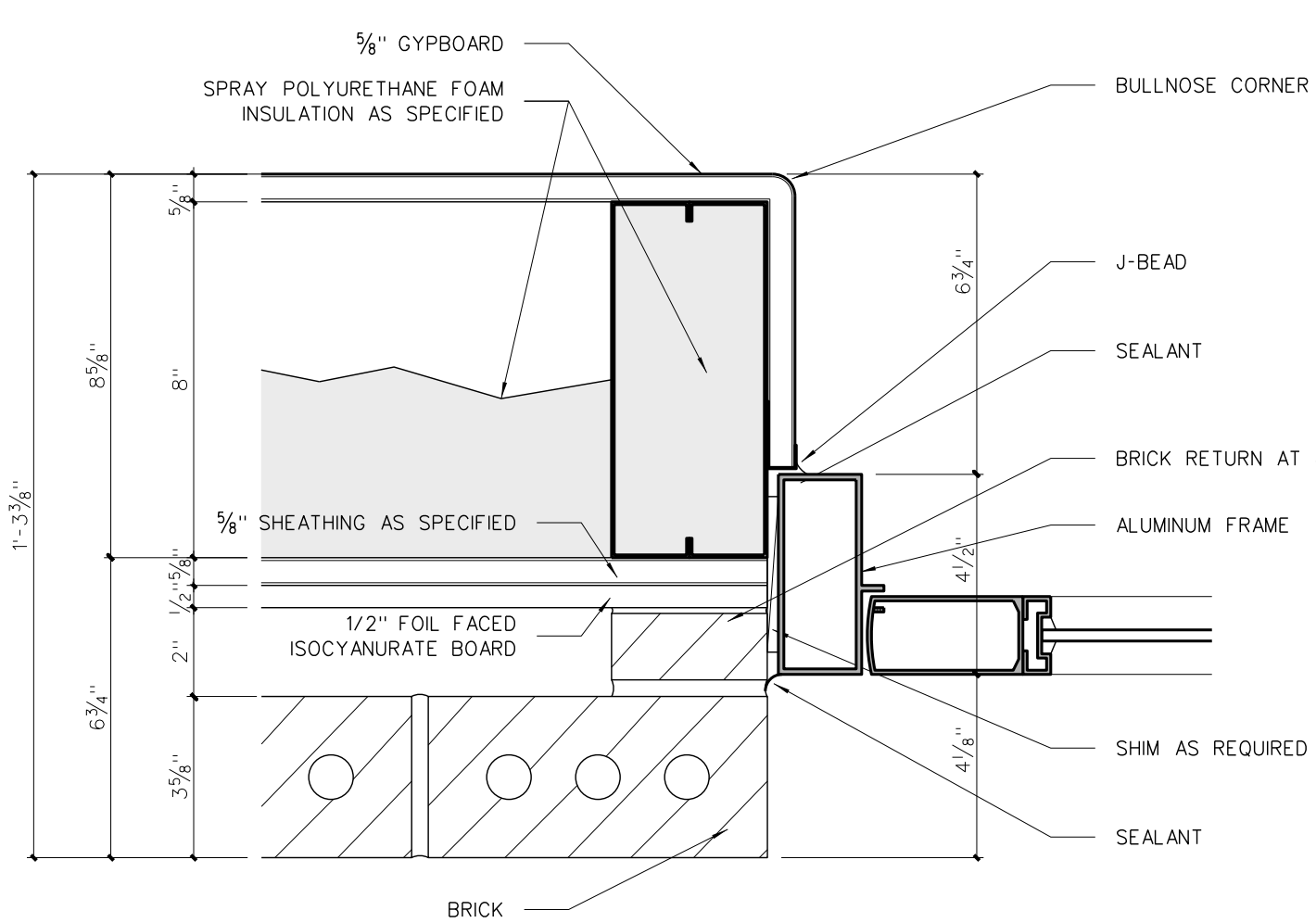
**803.6 HEAD**



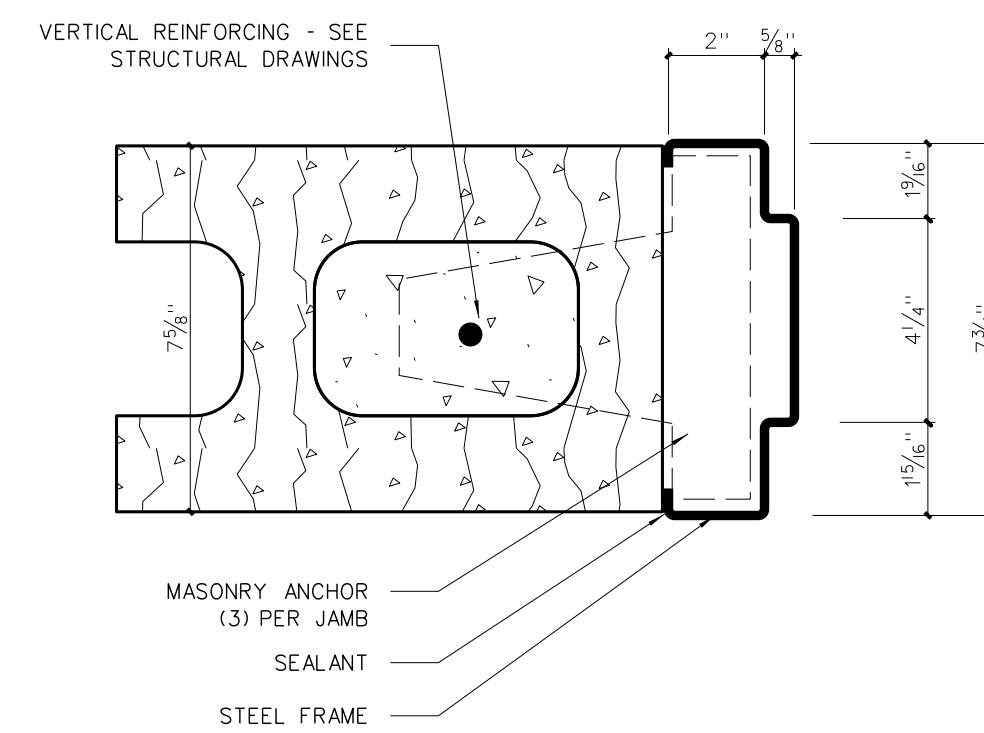
**803.4 HEAD**



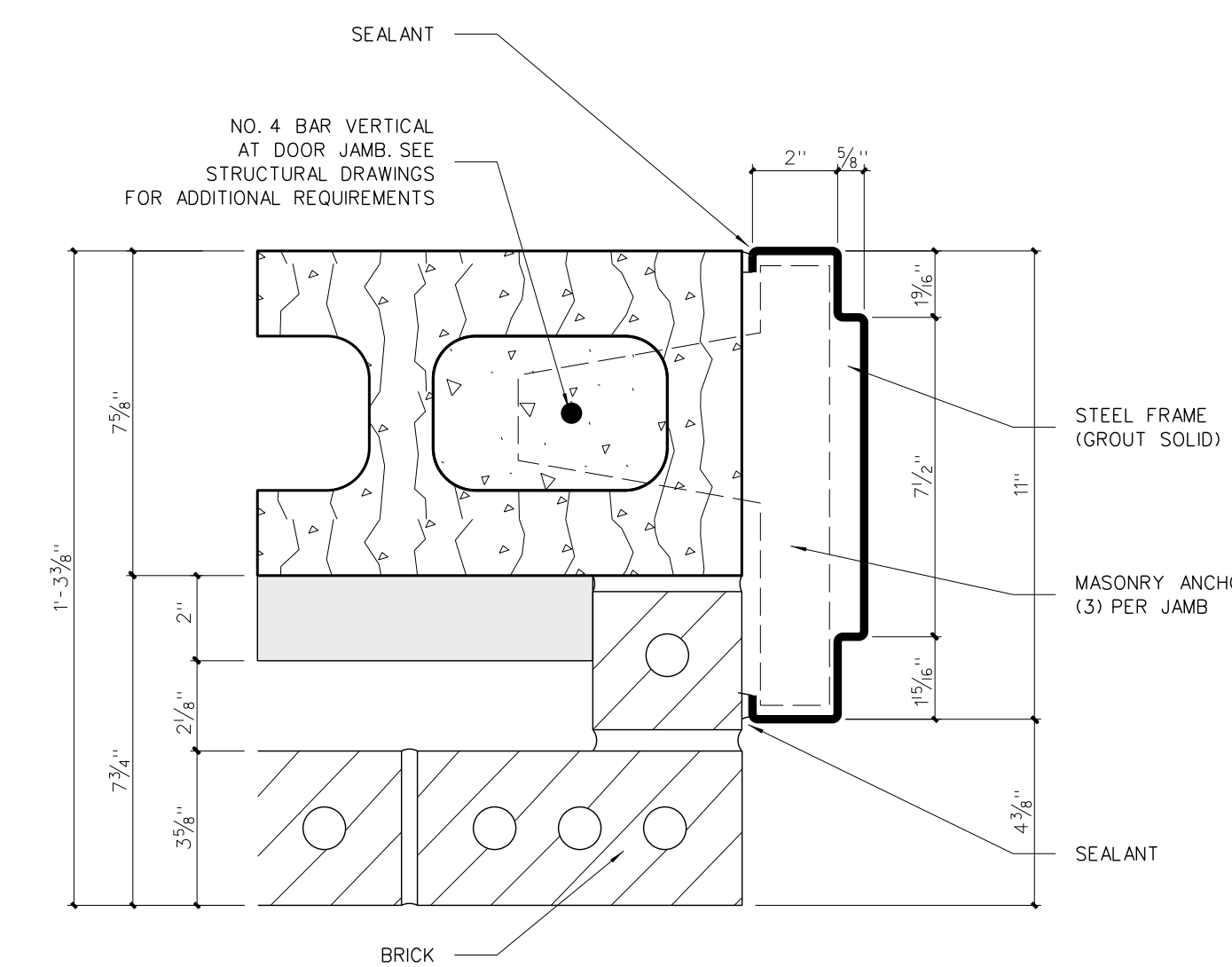
**803.2 HEAD**



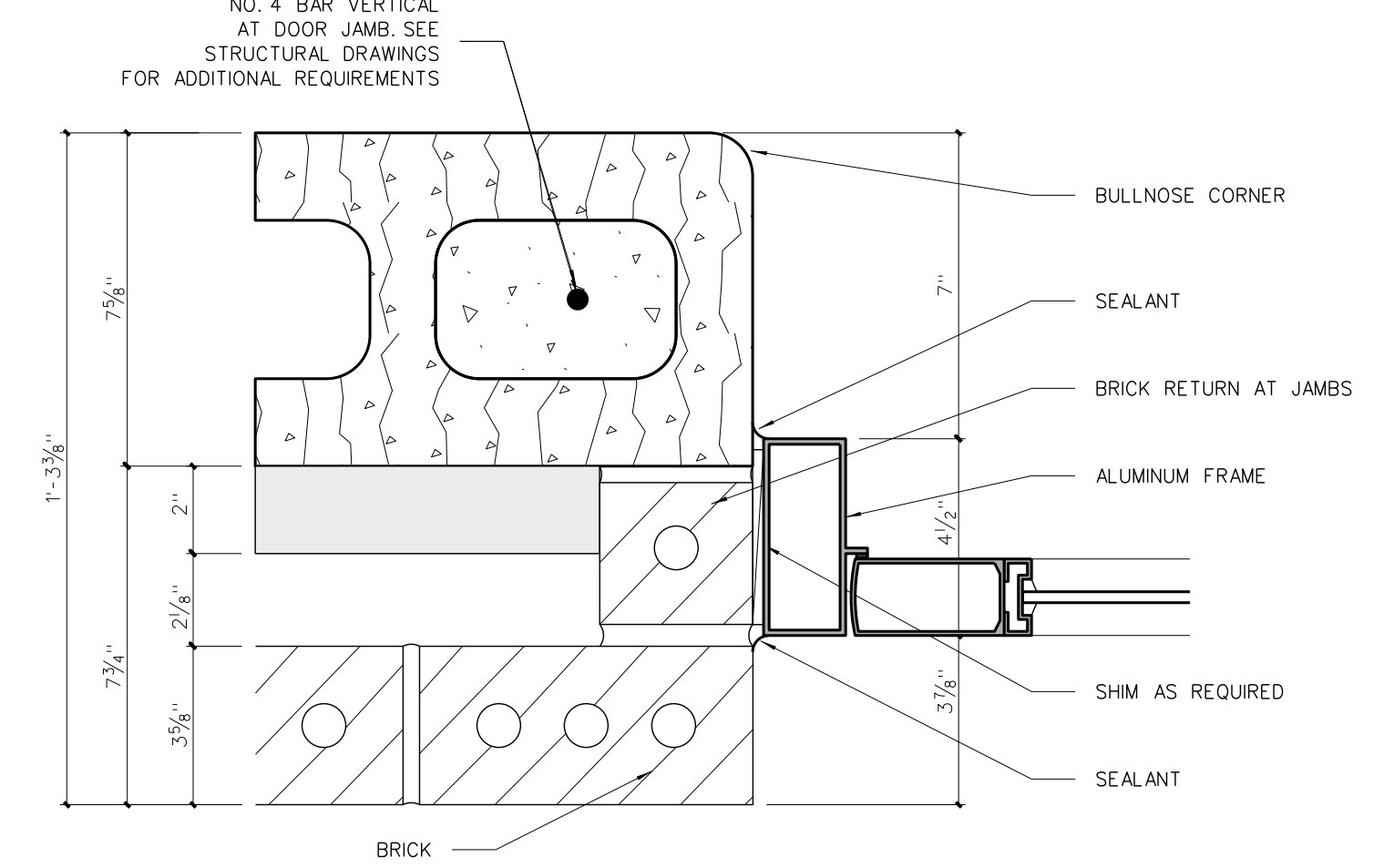
**803.7 JAMB**



**803.5 JAMB**



**803.3 JAMB**

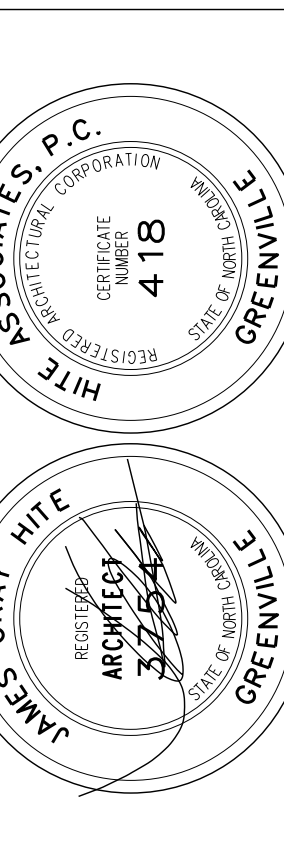


**803.1 JAMB**

**803 DOOR FRAME DETAILS**  
SCALE: 3\"/>

No.	Date	Revision

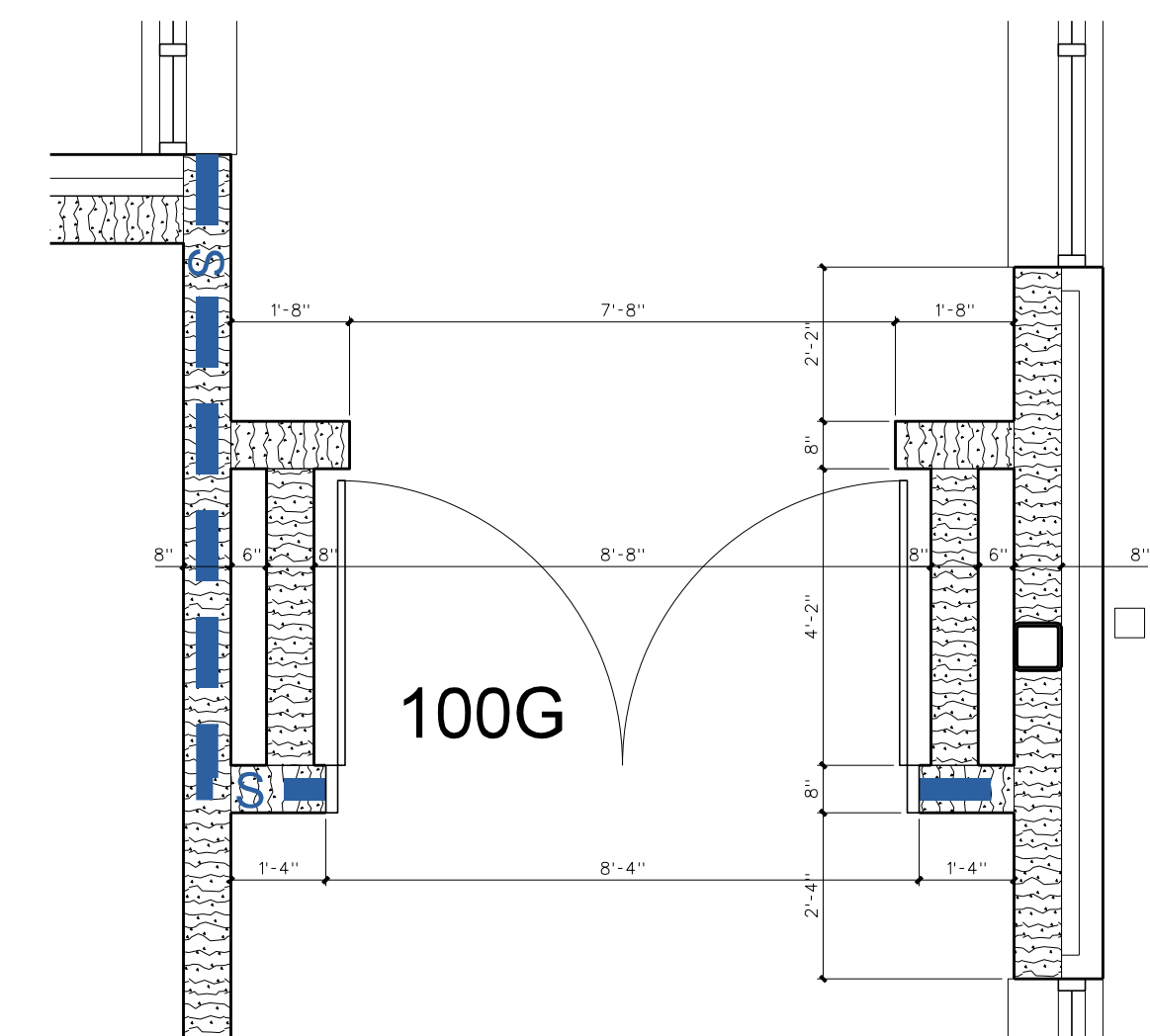
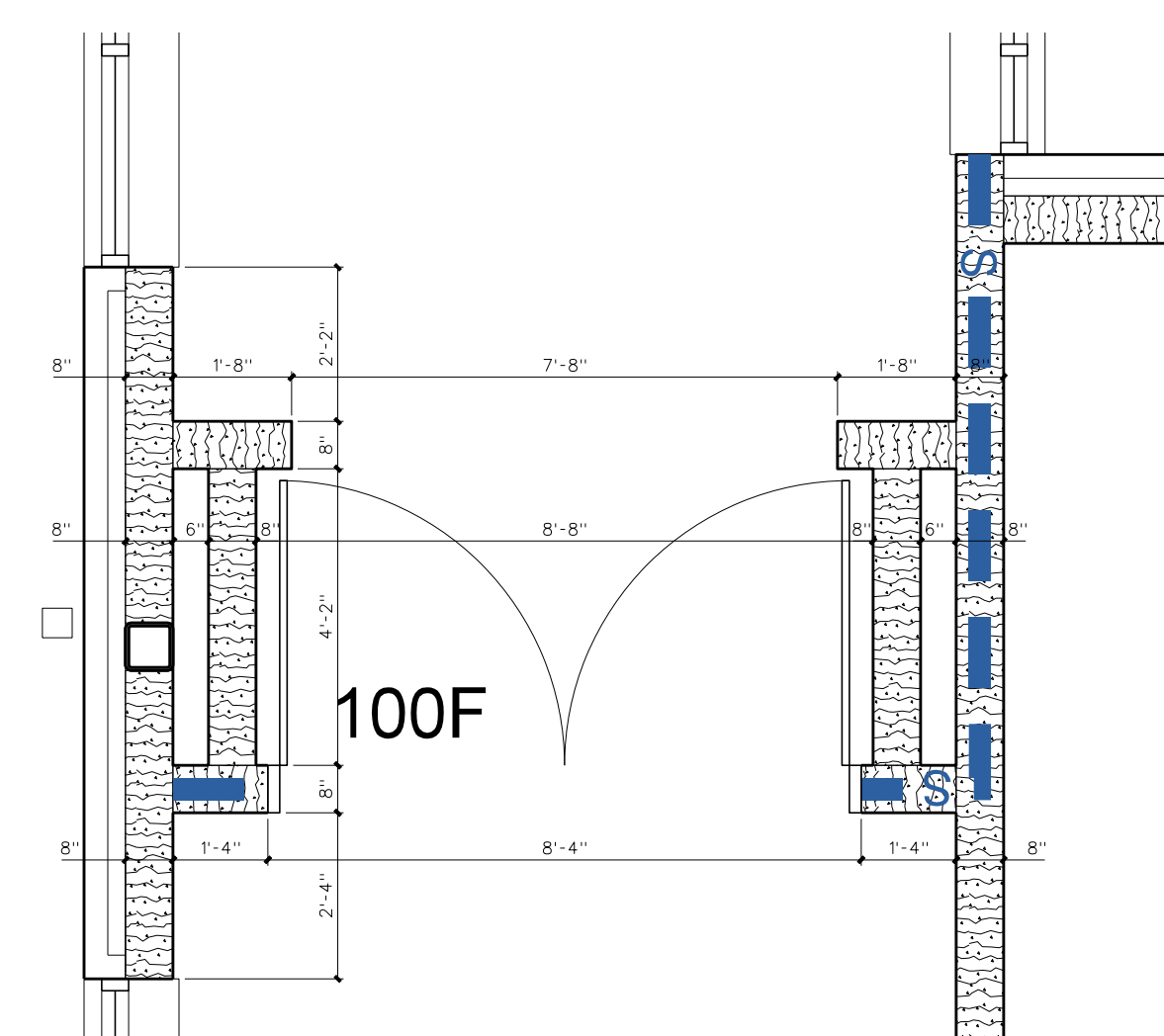
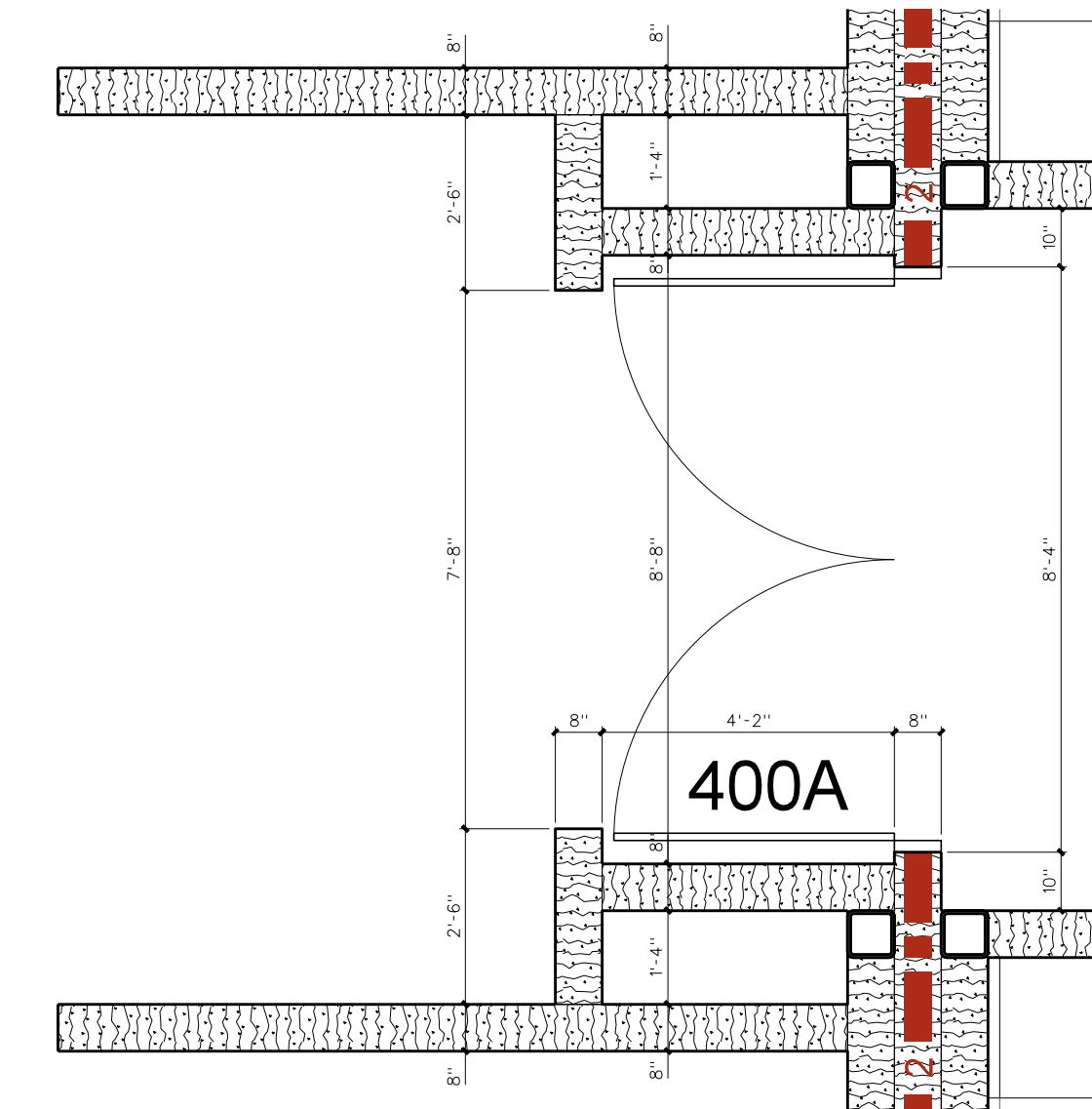
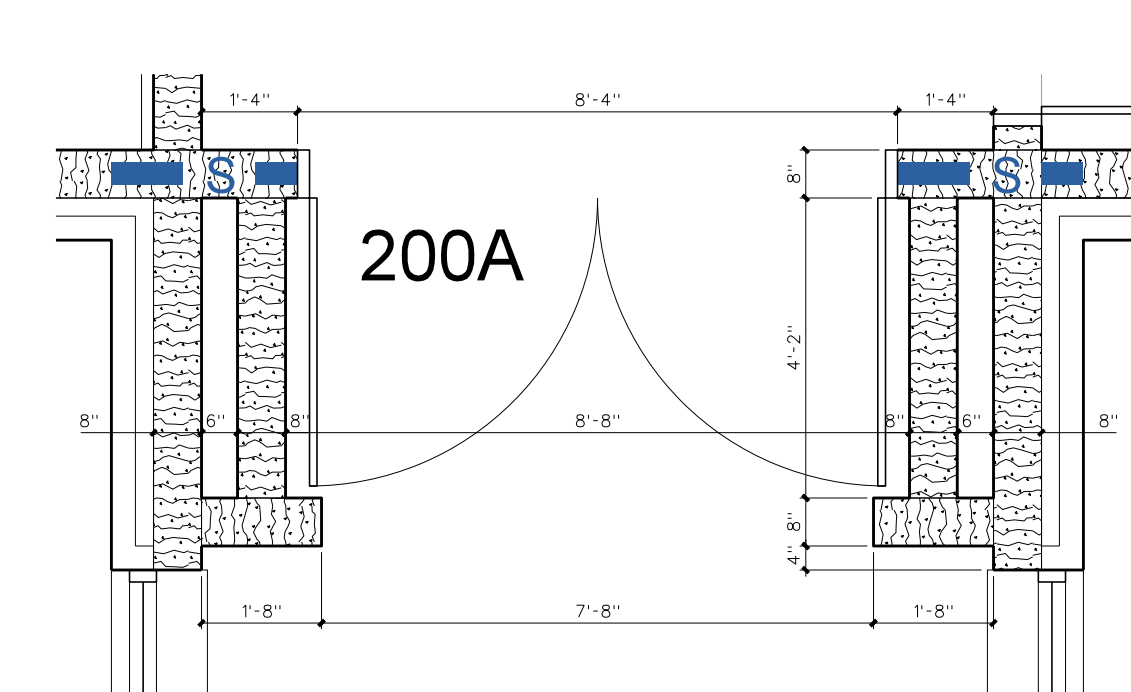
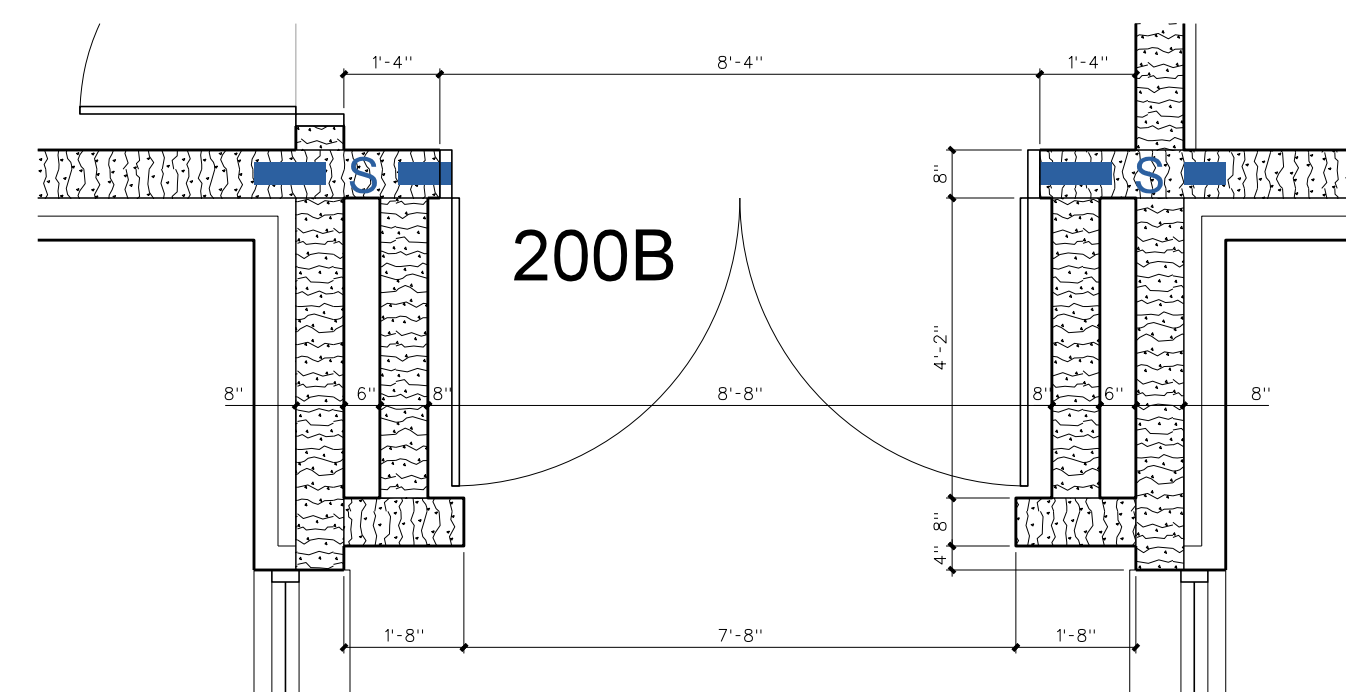
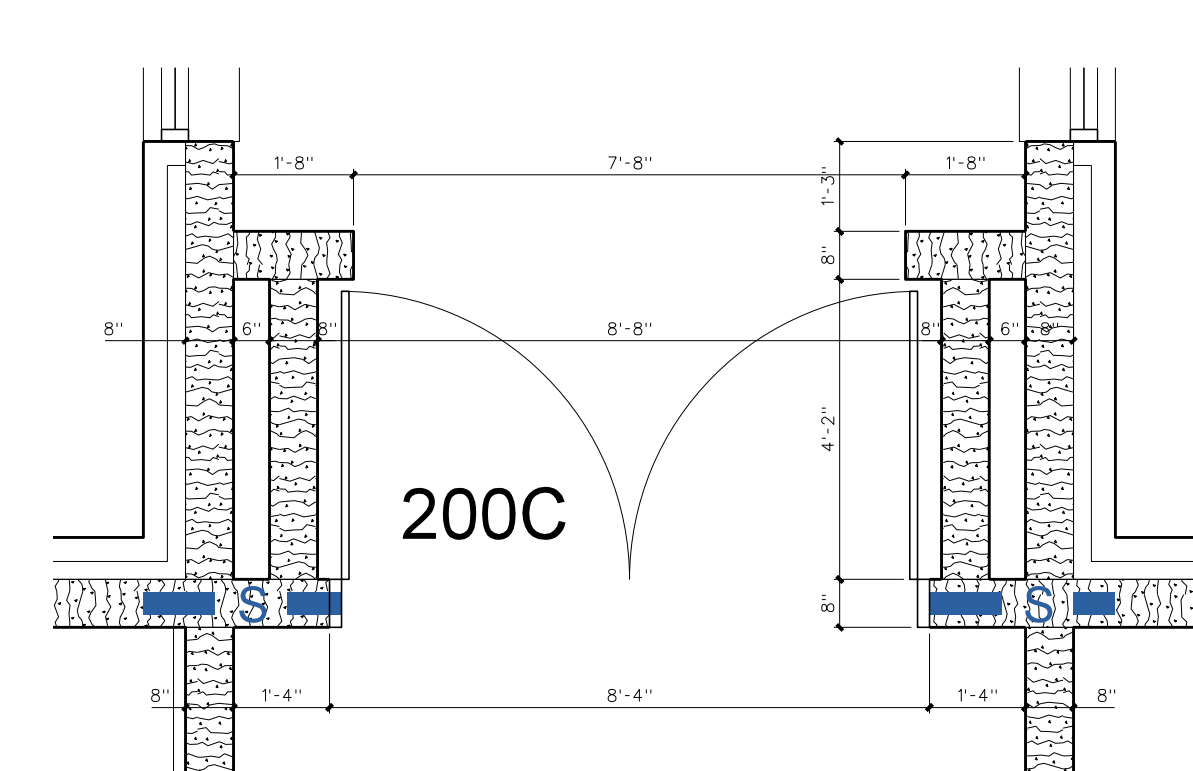
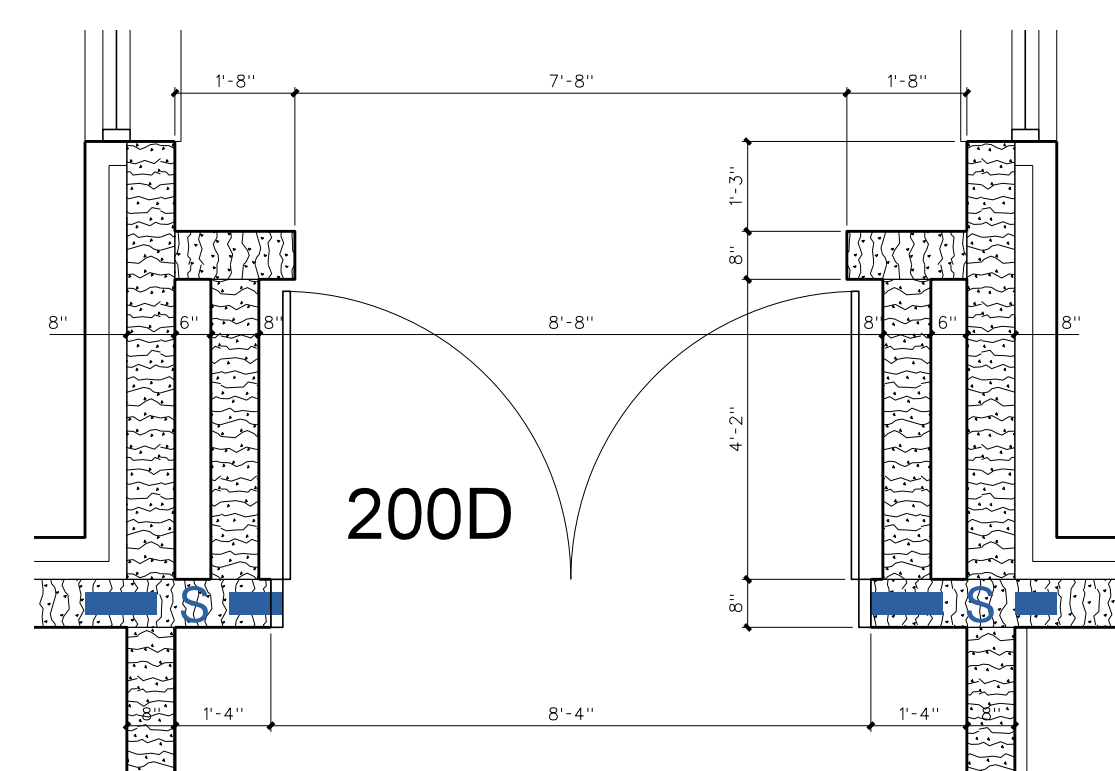
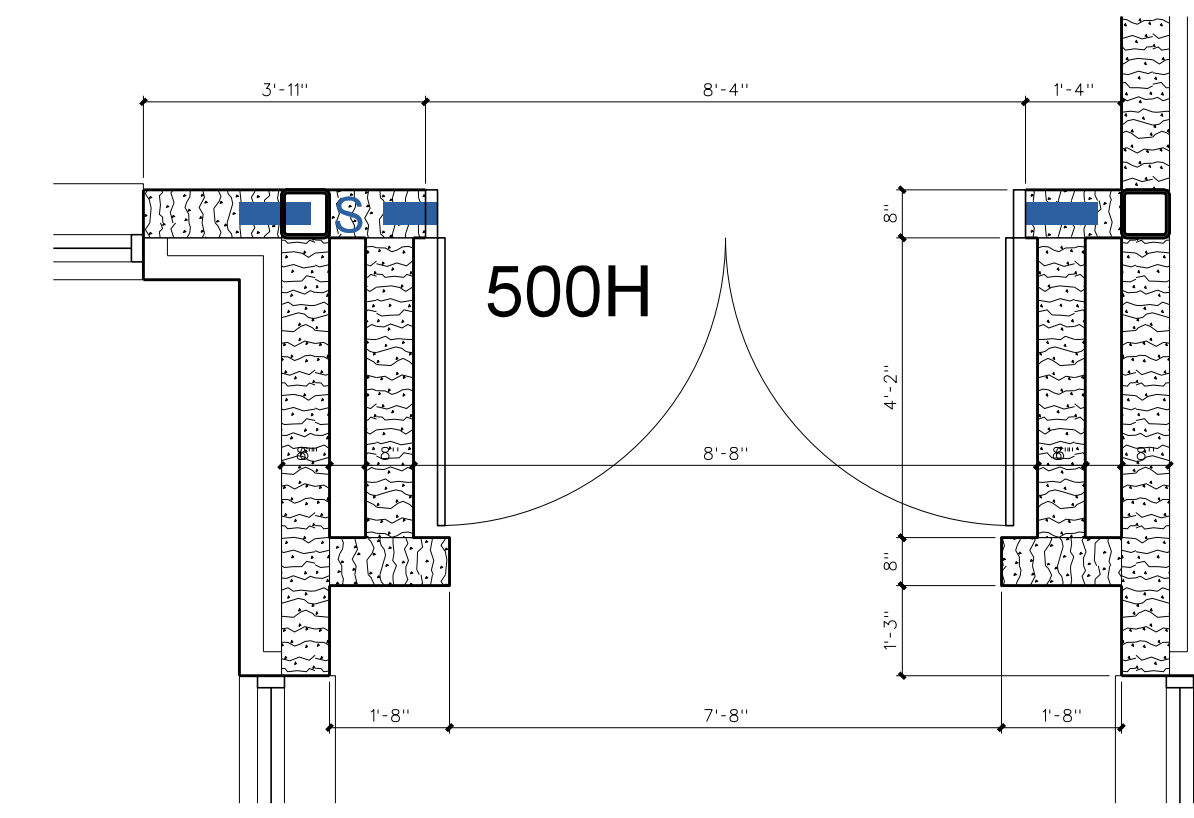
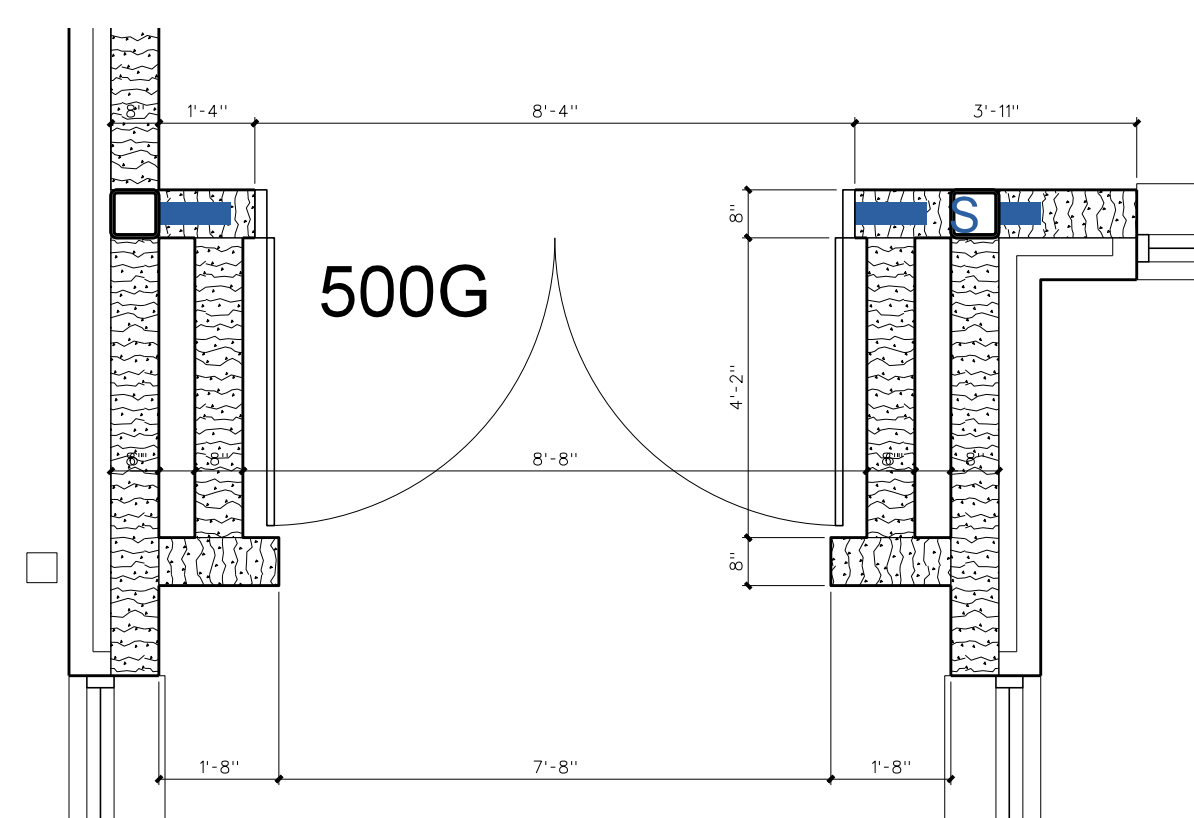
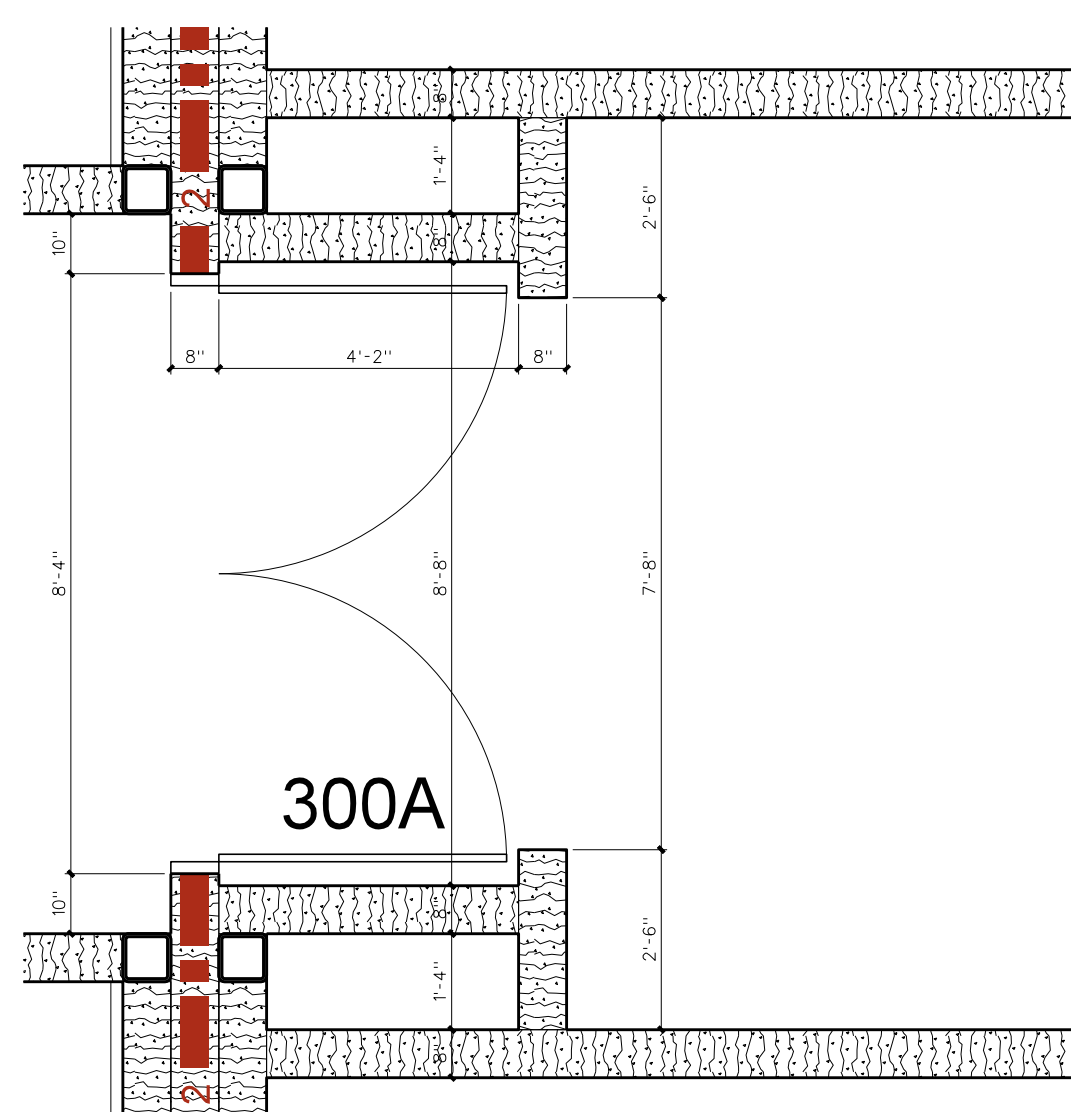
**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2800 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333



**Perquimans County Intermediate School**  
PERQUIMANS COUNTY SCHOOLS  
Winfall Boulevard / Winfall / North Carolina / 27944

Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>803</b>





**805.1 ENLARGED RECESSED DOOR DETAILS**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

**Hite associates**  
ARCHITECTURE / PLANNING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / Tel(252) 757-0333



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Project No.	22303
Date:	10 August 2024
Drawing no.	<b>A</b> <b>805</b>