

# New Bertie High School

## Bertie County Schools

716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

**Hite associates**  
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CIVIL - ARCHITECTURAL PART ONE

**1** OF **3**

RECORD DRAWING

### 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	MET	METAL
BC	BRICK COURSE	MC	MECHANICAL CONTRACTOR
BLDG	BUILDING	MT	METAL THRESHOLD
CI	CAST IRON	MT	MARBLE THRESHOLD
CPT	CARPET	MIN	MINIMUM
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CB	CHALKBOARD	NTS	NOT TO SCALE
CJ	CONSTRUCTION JOINT	OC	ON CENTER
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CG	CORNER GUARD	PC	PLUMBING CONTRACTOR
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CONT.	CONTINUOUS	PL	PLATE
C & R	CURTAIN & ROD	PT	PRESSURE TREATED
C & T	CURTAIN & TRACK	R	RADIUS
DIA	DIAMETER	REF	REFERENCE
DM	DIMENSION	RENF	REINFORCED
DS	DOWNSPOUT	RCP	REINFORCE CONCRETE PIPE
DWR	DRAWER	REQ'D	REQUIRED
EA	EACH	RFS	RUBBER FASTENING STRIP
EC	ELECTRICAL CONTRACTOR	RI	RIGID INSULATION
EFS	EXTERIOR INSULATION & FIN SYSTEM	R/W	RIGHT OF WAY
ELECT	ELECTRICAL	RD	ROOF DRAIN
EWC	ELECTRIC WATER COOLER	RDL	ROOF DRAIN LEADER
ELEV	ELEVATION	RGH	ROUGH
EO	EQUAL	SCHED	SCHEDULED
ETR	EXISTING TO REMAIN	SH	SHELF
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FEC	FIRE EXTINGUISHER CABINET	TB	TACKBOARD
FHC	FIRE HOSE CABINET	TYP	TYPICAL
FTG	FOOTING	TJC	TYPICAL CONTROL JOINT
FD	FLOOR DRAIN	UDN	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

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T-3	INDEX THREE OF THREE: PLUMBING / MECHANICAL / ELECTRICAL

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BCS-200	BUILDING CODE DATA - CLASSROOM BUILDING
BCS-300	BUILDING CODE DATA - GYMNASIUM BUILDING
BCS-400	BUILDING CODE DATA - THEATER BUILDING

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### CIVIL DRAWINGS

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C-306	SIGNAGE AND MISC DETAILS
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C-308	WATERLINE SERVICE DETAILS

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### ARCHITECTURAL DRAWINGS

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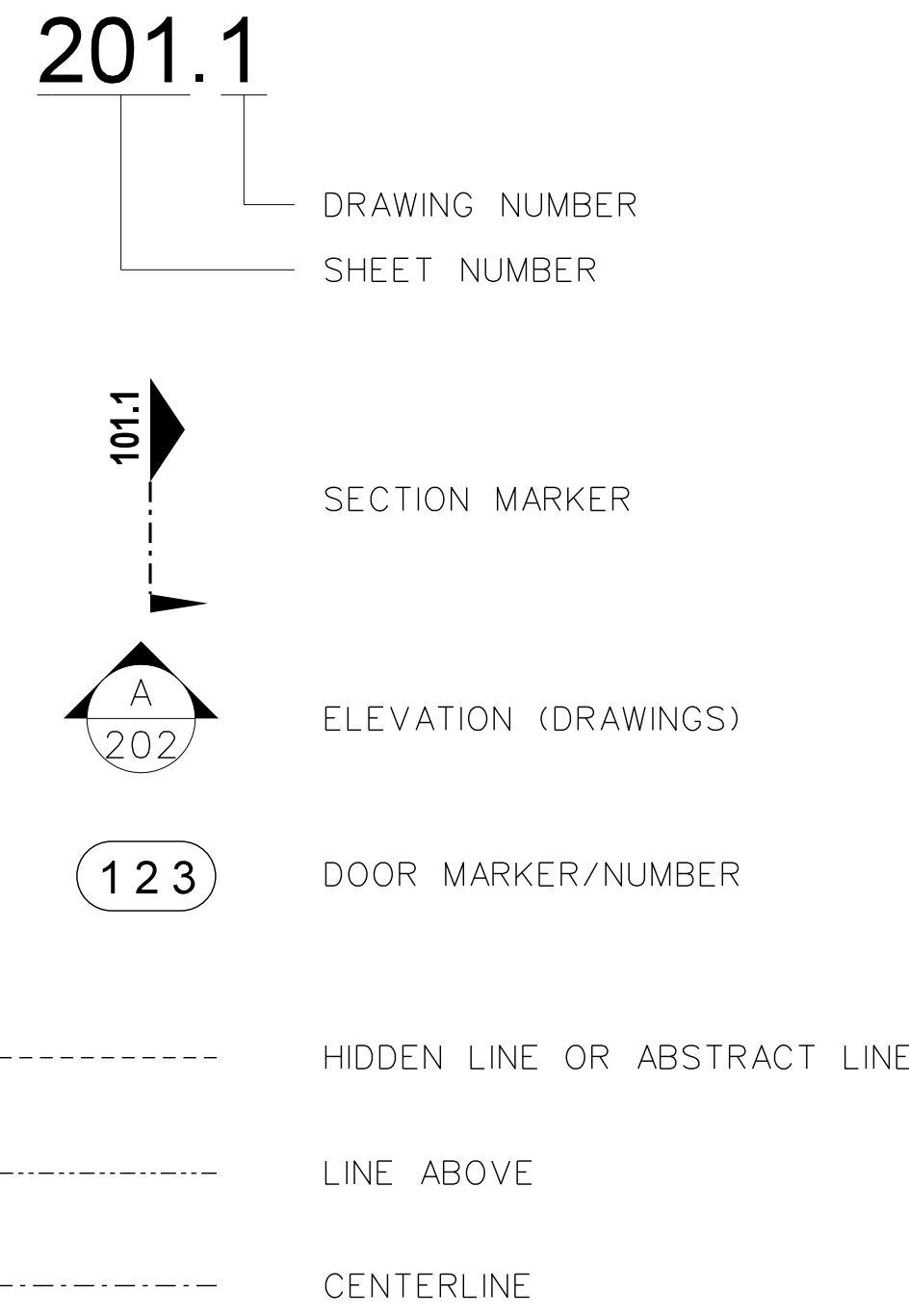
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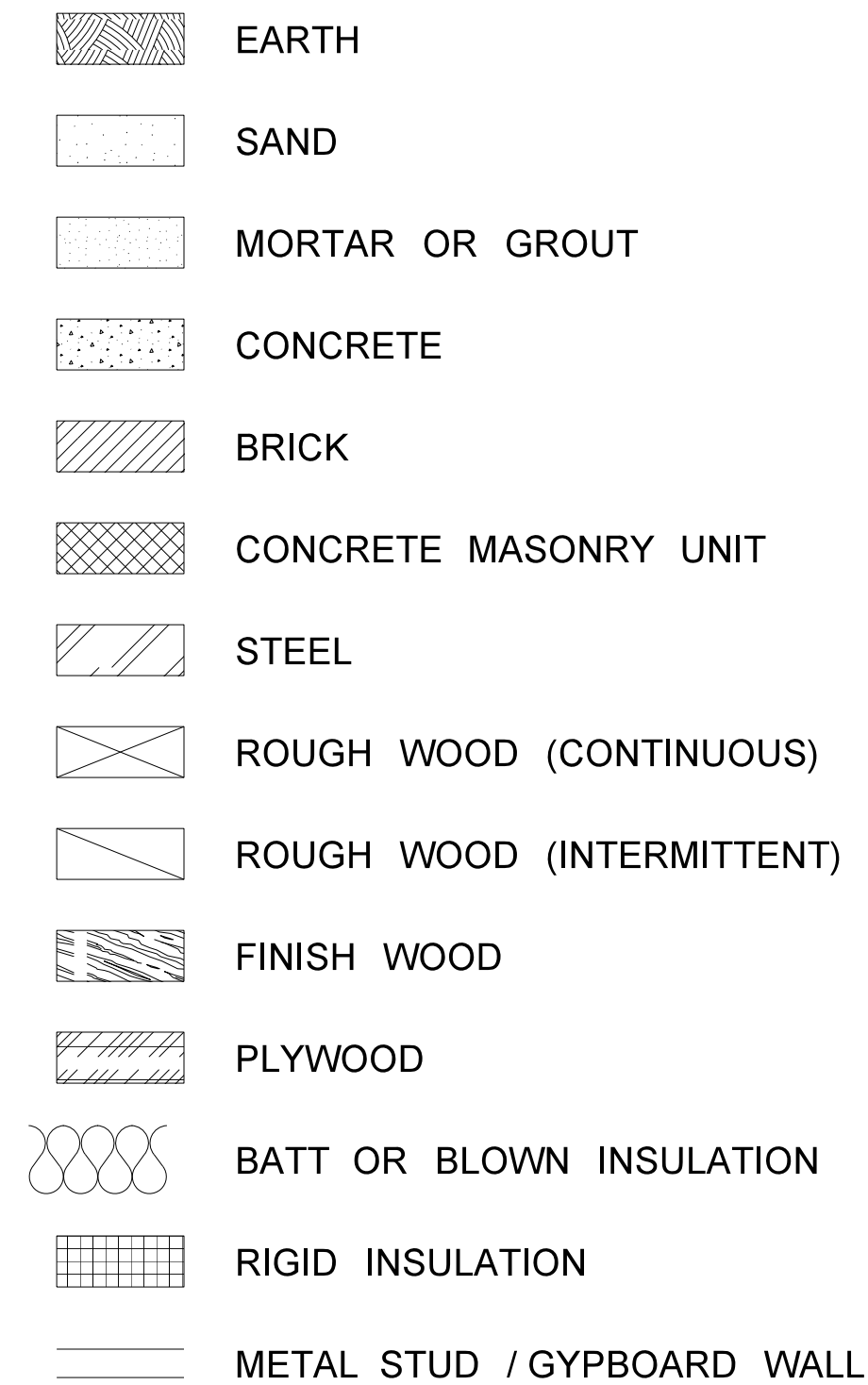
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### DRAWING SYMBOLS

#### DRAWING IDENTIFICATION MARKERS

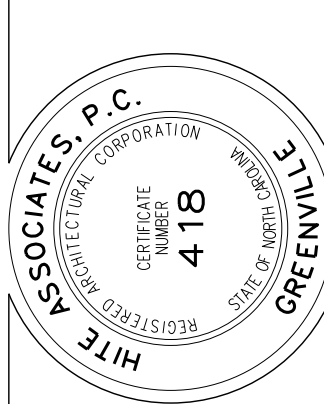


### MATERIAL SYMBOLS



Revision	
No.	Date

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RECORD DRAWING  
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Bertie County Schools  
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Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing no.	T-1

# 1 OF 3

### ABBREVIATIONS

AFF	ABOVE FINISH FLOOR	INV	INVERT
L	ANGLE	JT	JOINT
AB	ANCHOR BOLT	LAV	LAVATORY
@	AT	MAS	MASONRY
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FTG	FOOTING	TJC	TYPICAL CONTROL JOINT
FD	FLOOR DRAIN	UON	UNLESS OTHERWISE NOTED
FL	FLOOR	UR	URINAL
FSR	FLEXIBLE SHEET ROOFING	VB	VAPOR BARRIER
GB	GYP/SUM WALLBOARD	VERT	VERTICAL
GC	GENERAL CONTRACTOR	VCT	VINYL COMPOSITION TILE
HM	HOLLOW METAL	WC	WATER CLOSET
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# Drawing Index Two of Three: ARCHITECTURAL PART TWO - FOOD SERVICE - STRUCTURAL - FIRE

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A-834	WALL SECTION: KITCHEN EQUIPMENT PLATFORM ACCESS STAIRS
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A-902	MILLWORK SECTIONS
A-903	MILLWORK SECTIONS
A-904	MILLWORK SECTIONS
A-905	MILLWORK SECTIONS

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S-102	PLATFORM FRAMING PLAN
S-103	ROOF FRAMING PLAN
S-201	FOUNDATION PLAN
S-202	FOUNDATION PLAN
S-203	PLATFORM FRAMING PLAN
S-204	PLATFORM FRAMING PLAN
S-205	ROOF FRAMING PLAN
S-206	ROOF FRAMING PLAN
S-301	FOUNDATION PLAN
S-302	FOUNDATION PLAN
S-303	PLATFORM FRAMING PLAN
S-304	PLATFORM FRAMING PLAN
S-305	ROOF FRAMING PLAN
S-306	ROOF FRAMING PLAN
S-401	FOUNDATION PLAN
S-402	FOUNDATION PLAN
S-403	PLATFORM FRAMING PLAN
S-404	PLATFORM FRAMING PLAN
S-405	ROOF FRAMING PLAN
S-406	ROOF FRAMING PLAN
S-1101	DETAILS
S-1102	DETAILS
S-1103	DETAILS
S-1104	DETAILS
S-1105	DETAILS
S-1106	DETAILS
S-1107	DETAILS
S-1108	DETAILS
S-1109	DETAILS
S-1110	DETAILS
S-1201	GENERAL NOTES

### FIRE SPRINKLER DRAWINGS

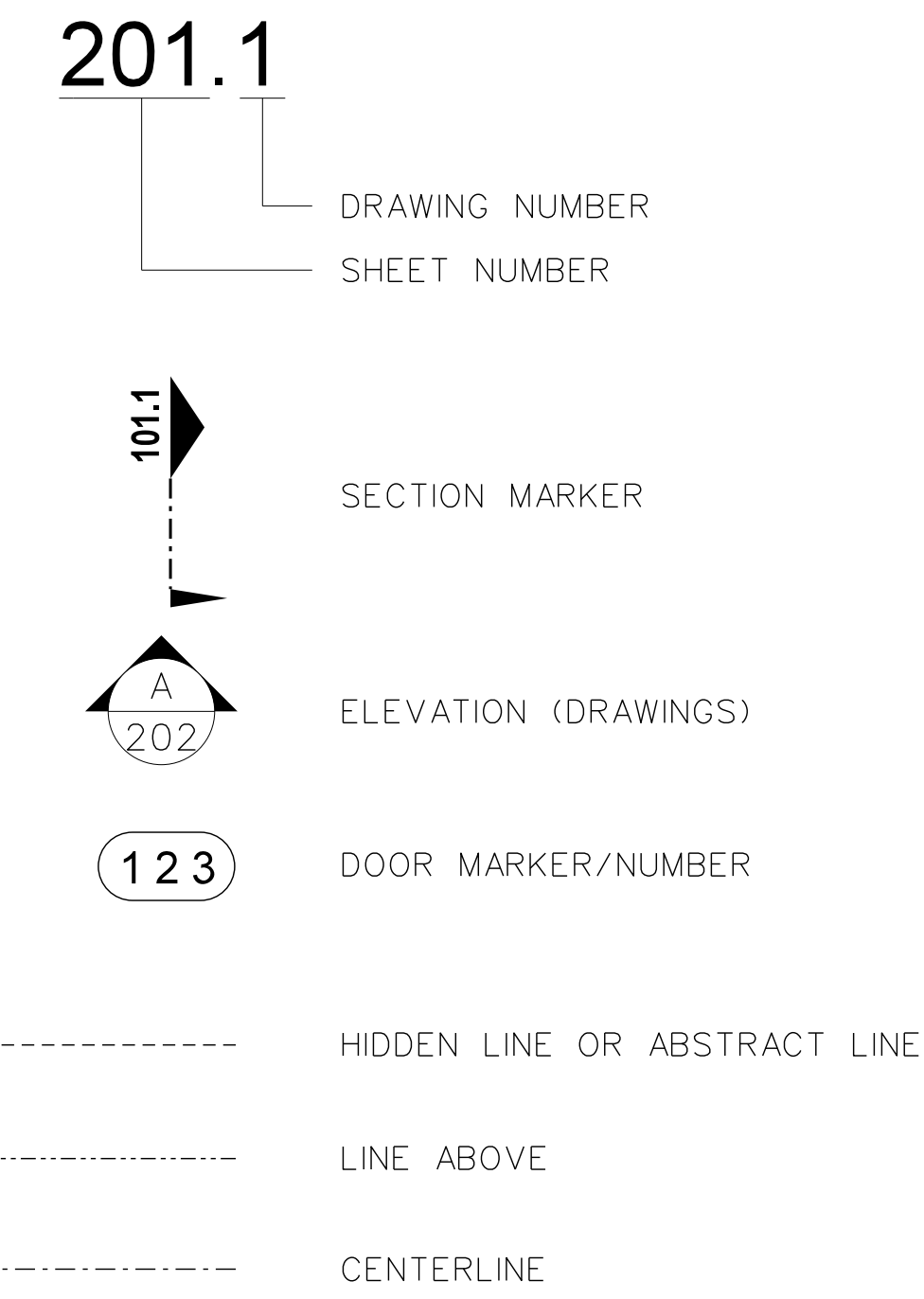
FS-001	FIRE SPRINKLER DETAILS / GENERAL NOTES / LEGEND
FS-101	SECOND FLOOR FIRE SPRINKLER PLAN
FS-102	ADMINISTRATION EQUIPMENT PLATFORM FIRE SPRINKLER PLAN
FS-201	CLASSROOM WING FIRE SPRINKLER PLAN
FS-202	CLASSROOM WING EQUIPMENT PLATFORM FIRE SPRINKLER PLAN
FS-203	CLASSROOM WING FIRE SPRINKLER PLAN
FS-204	CLASSROOM WING EQUIPMENT PLATFORM FIRE SPRINKLER PLAN
FS-205	ALTERNATE CLASSROOM WING FIRE SPRINKLER PLAN
FS-206	ALTERNATE CLASSROOM WING EQUIPMENT PLATFORM FIRE SPRINKLER PLAN
FS-301	GYMNASIUM FIRE SPRINKLER PLAN
FS-302	GYMNASIUM EQUIPMENT PLATFORM FIRE SPRINKLER PLAN
FS-303	GYMNASIUM FIRE SPRINKLER PLAN
FS-304	GYMNASIUM EQUIPMENT PLATFORM FIRE SPRINKLER PLAN
FS-401	THEATER FIRE SPRINKLER PLAN
FS-402	THEATER EQUIPMENT PLATFORM PLUMBING PLAN
FS-403	KITCHEN CAFETERIA FIRE SPRINKLER PLAN
FS-404	KITCHEN CAFETERIA EQUIPMENT PLATFORM FIRE SPRINKLER PLAN

### FIRE PROTECTION DRAWINGS

FP-001	FIRESTOP PENETRATION DETAILS
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### DRAWING SYMBOLS

#### DRAWING IDENTIFICATION MARKERS

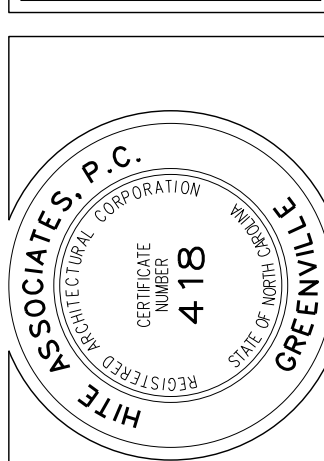


### MATERIAL SYMBOLS

	EARTH
	SAND
	MORTAR OR GROUT
	CONCRETE
	BRICK
	CONCRETE MASONRY UNIT
	STEEL
	ROUGH WOOD (CONTINUOUS)
	ROUGH WOOD (INTERMITTENT)
	FINISH WOOD
	PLYWOOD
	BATT OR BLOWN INSULATION
	RIGID INSULATION
	METAL STUD / GYPBOARD WALL

No.	Date	Revision

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FTG	FOOTING	TJC	TYPICAL CONTROL JOINT
FD	FLOOR DRAIN	UDN	UNLESS OTHERWISE NOTED
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GB	GYP/SUM WALLBOARD	VERT	VERTICAL
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HM	HOLLOW METAL	WC	WATER CLOSET
HOR	HORIZONTAL	WWF	WELDED WIRE FABRIC
INSUL	INSULATION	W/	WITH

# Drawing Index Three of Three: PLUMBING - HVAC - ELECTRICAL - TECHNOLOGY

### PLUMBING DRAWINGS

P-001	PLUMBING SITE PLAN / GENERAL NOTES / LEGEND / DETAILS
P-002	PLUMBING SCHEDULES / DETAILS
P-003	PLUMBING DETAILS
P-004	PLUMBING DETAILS
P-101	ADMINISTRATION PLUMBING FLOOR PLAN
P-102	ADMINISTRATION EQUIPMENT PLATFORM PLUMBING PLAN
P-103	ADMINISTRATION ENLARGED PLUMBING PLAN
P-201	CLASSROOM WING PLUMBING FLOOR PLAN 1
P-202	CLASSROOM WING EQUIPMENT PLATFORM PLUMBING PLAN 1
P-203	CLASSROOM WING PLUMBING FLOOR PLAN 2
P-204	CLASSROOM WING EQUIPMENT PLATFORM PLUMBING PLAN 2
P-205	ALTERNATE CLASSROOM WING PLUMBING FLOOR PLAN
P-206	ALTERNATE CLASSROOM WING EQUIPMENT PLATFORM PLUMBING PLAN
P-207	CLASSROOM WING ENLARGED PLUMBING PLAN
P-301	GYMNASIUM PLUMBING FLOOR PLAN 1
P-302	GYMNASIUM EQUIPMENT PLATFORM PLUMBING PLAN 1
P-303	GYMNASIUM PLUMBING FLOOR PLAN 2
P-304	GYMNASIUM EQUIPMENT PLATFORM PLUMBING PLAN 2
P-305	GYMNASIUM ENLARGED PLUMBING PLAN
P-306	GYMNASIUM PLUMBING DWV AND SUPPLY RISERS
P-307	GYMNASIUM PLUMBING DWV AND SUPPLY RISERS
P-401	THEATER PLUMBING FLOOR PLAN
P-402	THEATER EQUIPMENT PLATFORM PLUMBING PLAN
P-403	KITCHEN CAFETERIA PLUMBING FLOOR PLAN
P-404	KITCHEN CAFETERIA EQUIPMENT PLATFORM PLUMBING PLAN
P-405	KITCHEN CAFETERIA ENLARGED PLUMBING PLAN
P-406	KITCHEN CAFETERIA DWV AND SUPPLY RISERS

### MECHANICAL DRAWINGS

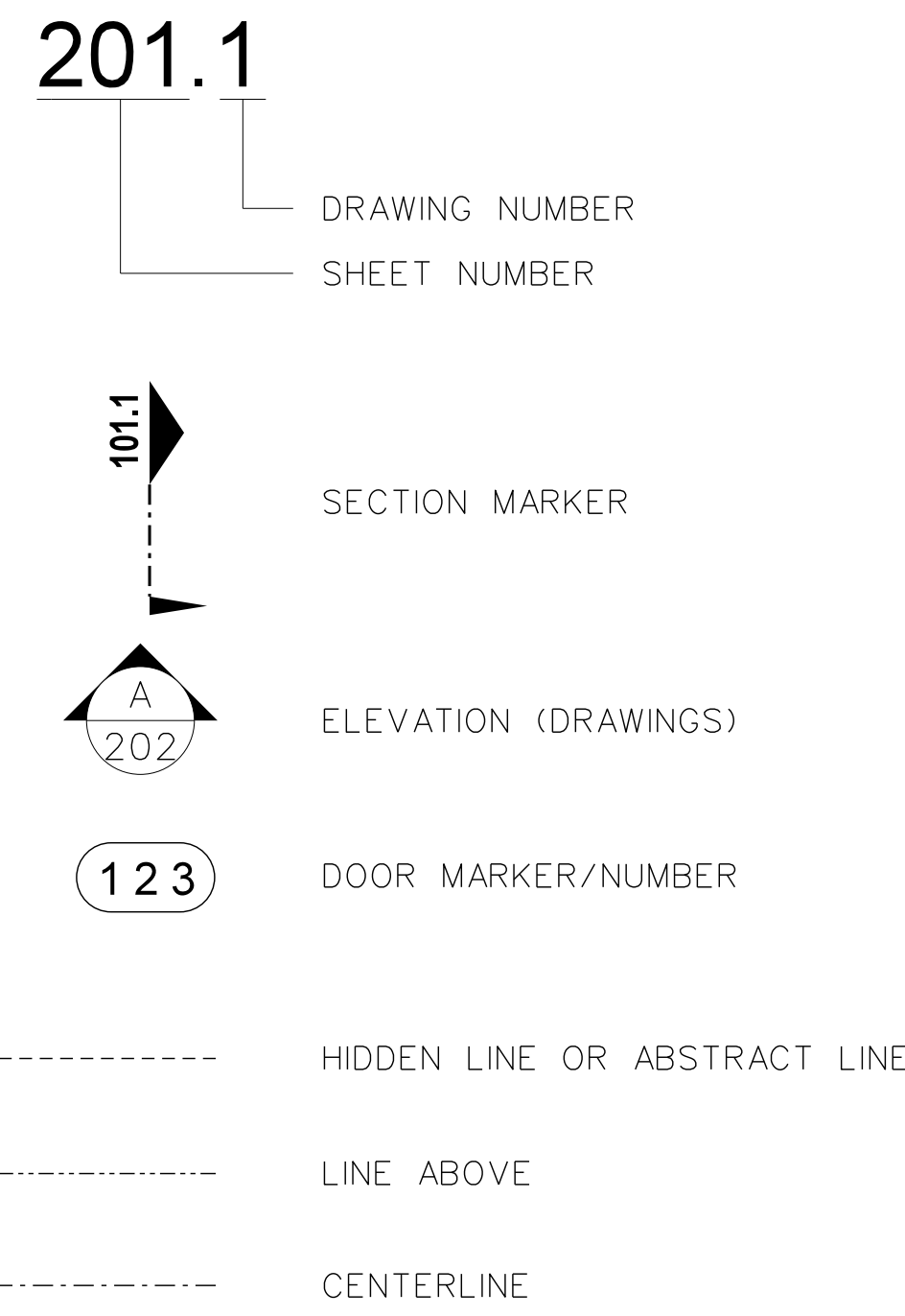
M-001	HVAC CONTROL DIAGRAMS
M-002	HYDRONIC HEATING FLOW AND CONTROL DIAGRAMS
M-003	HYDRONIC CHILLED WATER FLOW AND CONTROL DIAGRAM
M-004	HVAC SCHEDULES
M-005	HVAC SCHEDULES
M-006	CHILLER YARD PLAN
M-101	ADMINISTRATION HVAC FLOOR PLAN
M-102	ADMINISTRATION EQUIPMENT PLATFORM PIPING PLAN
M-201	CLASSROOM WING HVAC FLOOR PLAN 1
M-202	CLASSROOM WING EQUIPMENT PLATFORM PIPING PLAN 1
M-203	CLASSROOM WING HVAC FLOOR PLAN 2
M-204	CLASSROOM WING EQUIPMENT PLATFORM PIPING PLAN 2
M-205	ALTERNATE CLASSROOM WING HVAC FLOOR PLAN
M-206	ALTERNATE CLASSROOM WING EQUIPMENT PLATFORM PIPING PLAN
M-301	GYMNASIUM HVAC FLOOR PLAN 1
M-302	GYMNASIUM EQUIPMENT PLATFORM PIPING PLAN 1
M-303	GYMNASIUM HVAC FLOOR PLAN 2
M-304	GYMNASIUM EQUIPMENT PLATFORM PIPING PLAN 2
M-305	ENLARGED BOILER ROOM / DETAILS
M-306	HVAC SECTION
M-401	THEATER HVAC FLOOR PLAN
M-402	THEATER EQUIPMENT PLATFORM PIPING PLAN
M-403	KITCHEN CAFETERIA HVAC FLOOR PLAN
M-404	KITCHEN CAFETERIA EQUIPMENT PLATFORM PIPING PLAN

### ELECTRICAL DRAWINGS

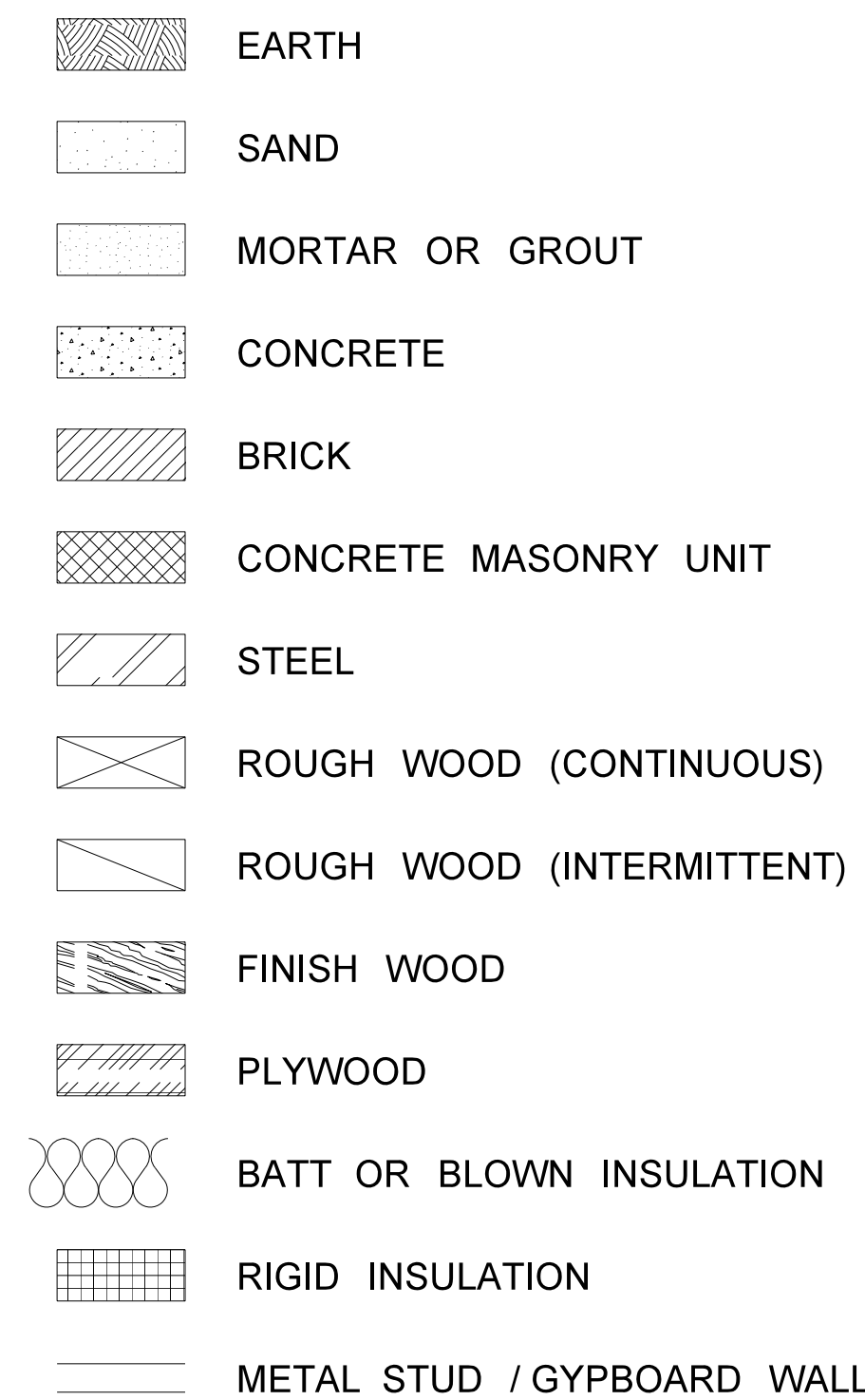
E-001	ELECTRICAL SITE PLAN
E-002	LEGEND / SCHEDULES / DETAILS
E-003	POWER RISER
E-101	ADMINISTRATION / MEDIA CENTER POWER PLAN
E-102	ADMINISTRATION / MEDIA CENTER LIGHTING / FIRE ALARM PLAN
E-103	ADMINISTRATION / MEDIA CENTER EQUIPMENT PLATFORM POWER PLAN
E-104	ADMIN / MEDIA CENTER EQUIPMENT FLOOR LIGHTING / FIRE ALARM PLAN
E-201	FIRST FLOOR CLASSROOM POWER PLAN
E-202	FIRST FLOOR CLASSROOM LIGHTING / FIRE ALARM PLAN
E-203	FIRST FLOOR CLASSROOM EQUIPMENT PLATFORM POWER PLAN
E-204	FIRST FLOOR CLASSROOM EQUIPMENT FLOOR LIGHTING / FIRE ALARM PLAN
E-205	FIRST FLOOR CLASSROOM POWER PLAN
E-206	FIRST FLOOR CLASSROOM LIGHTING / FIRE ALARM PLAN
E-207	FIRST FLOOR CLASSROOM EQUIPMENT PLATFORM POWER PLAN
E-208	FIRST FLOOR CLASSROOM EQUIPMENT FLOOR LIGHTING / FIRE ALARM PLAN
E-209	FIRST FLOOR CLASSROOM POWER PLAN
E-210	FIRST FLOOR CLASSROOM LIGHTING / FIRE ALARM PLAN
E-211	FIRST FLOOR CLASSROOM EQUIPMENT PLATFORM POWER PLAN
E-212	FIRST FLOOR CLASSROOM EQUIPMENT FLOOR LIGHTING / FIRE ALARM PLAN
E-301	GYMNASIUM POWER PLAN / EQUIPMENT PLATFORM POWER PLAN
E-302	GYMNASIUM LIGHTING / FIRE ALARM PLAN / EQUIPMENT PLATFORM LIGHTING / FIRE ALARM PLAN
E-303	LOCKER ROOM POWER PLAN / EQUIPMENT PLATFORM POWER PLAN
E-304	GYMNASIUM / LOCKER ROOM LIGHTING / FIRE ALARM PLAN / EQUIPMENT PLATFORM LIGHTING / FIRE ALARM PLAN
E-305	ENLARGED BOILER ROOM / CHILLER YARD POWER PLAN
E-401	THEATER FLOOR PLAN POWER PLAN / EQUIPMENT PLATFORM POWER PLAN
E-402	THEATER FLOOR PLAN FIRE ALARM PLAN / EQUIPMENT PLATFORM LIGHTING / FIRE ALARM PLAN
E-403	KITCHEN / CAFETERIA POWER PLAN / EQUIPMENT PLATFORM POWER PLAN
E-404	KITCHEN / CAFETERIA FIRE ALARM PLAN / EQUIPMENT PLATFORM LIGHTING / FIRE ALARM PLAN
E-405	ENLARGED KITCHEN POWER PLAN
E-406	THEATER LIGHTING / SCHEDULES / DETAILS
IC-001	OVERALL ICS PLAN / GENERAL NOTES / LEGEND
IC-002	UTILITY PLATFORM ICS PLAN
IC-003	TELECOMMUNICATIONS SYSTEMS RISERS & DETAILS
IC-004	TELECOMMUNICATIONS SYSTEMS RISERS & DETAILS
IC-101	100 BLDG ICS PLAN
IC-201	200 BLDG ICS PLAN
IC-202	200 BLDG ICS PLAN
IC-203	200 BLDG ICS PLAN
IC-301	300 BLDG ICS PLAN
IC-302	300 BLDG ICS PLAN
IC-401	400 BLDG ICS PLAN
IC-402	400 BLDG ICS PLAN

### DRAWING SYMBOLS

#### DRAWING IDENTIFICATION MARKERS



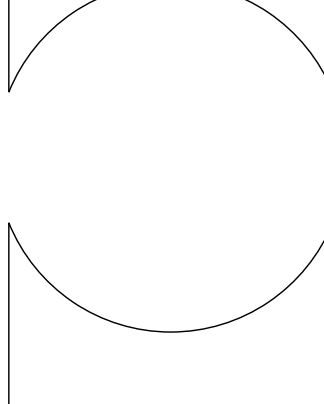
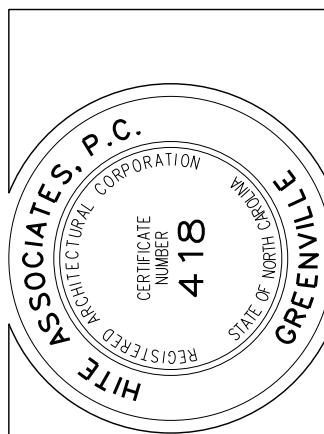
### MATERIAL SYMBOLS



# 3 OF 3

No.	Date

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



RECORD DRAWING  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing no.	T 3



Building Code Summary Classroom / 200 Unit Building

Name of Project: New Bertie High School
Address: 716 US 13 North, Windsor, NC 27983
Proposed Use: Education
Owner or Authorized Agent: James G. Hite

LEAD DESIGN PROFESSIONAL: Table with columns for Designer, Firm, Name, License, Telephone, and e-mail. Lists Hite Associates and other professionals.

2012 EDITION OF NC CODE FOR: [X] New Construction [ ] Addition [ ] Upfit

EXISTING: [ ] Reconstruction [ ] Alteration [ ] Repair [ ] Renovation
CONSTRUCTED ORIGINAL USE
RENOVATED CURRENT USE PROPOSED USE

BUILDING DATA
Construction Type: [ ] I-A [ ] I-B [ ] II-A [ ] II-B [ ] III [ ] IV [ ] V-A [ ] V-B
Mixed Construction: [ ] No [ ] Yes Types

Sprinklers:
Ground Floor: [ ] No [ ] Yes [ ] Partial [X] NFPA 13 [ ] NFPA 13R [ ] NFPA 130
Equipment Platform: [ ] No [ ] Yes [ ] Partial [X] NFPA 13 [ ] NFPA 13R [ ] NFPA 130

Table with 3 columns: Gross Building Area, Existing (SQ. FT.), New (SQ. FT.), Sub-Total

Table with 3 columns: Equipment Platform, First Floor - Alternates, First Floor - Base Bid

ALLOWABLE AREA
Primary Occupancy:
Assembly: [ ] A-1 [ ] A-2 [ ] A-3 [ ] A-4 [ ] A-5
Business: [ ]
Educational: [X]
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:
Furnace room where any piece of equipment is over 400,000 BTU per hour input
Rooms with boilers where the largest piece of equipment is over 15 psi and 10 horsepower
Refrigerant machine room
Hydrogen cutoff rooms, not classified as Group H
Incinerator Rooms
Paint Shops, not classified as Group H, located in occupancies other than Group F
Laboratories and vocational shops, not classified as Group H, located in Group E or I-2 occupancy
Laundry Rooms over 100 square feet
Group I-3 cells equipped with padded surfaces
Group I-2 waste and linen collection rooms
Waste and linen collection rooms over 100 square feet
Stationary storage battery systems having a liquid electrolyte capacity of more than 50 gallons or a lithium-ion capacity of 1,000 pounds used for facility standby power, emergency power or uninterrupted power supplies
Rooms containing fire pumps
Group I-2 storage rooms over 100 square feet
Group I-2 storage commercial kitchens
Group I-2 laundries equal to or less than 100 square feet
Group I-2 rooms or spaces that contain fuel-fired heating equipment

Special Uses: [ ] 402 [ ] 403 [ ] 404 [ ] 405 [ ] 406 [ ] 407 [ ] 408 [ ] 409 [ ] 410 [ ] 411 [ ] 412 [ ] 413 [ ] 414 [ ] 415 [ ] 416 [ ] 417 [ ] 418 [ ] 419 [ ] 420 [ ] 421 [ ] 422 [ ] 423 [ ] 424 [ ] 425 [ ] 426 [ ] 427
Special Provision: [ ] 509.2 [ ] 509.3 [ ] 509.4 [ ] 509.5 [ ] 509.6 [ ] 509.7 [ ] 509.8 [ ] 509.9

Mixed Occupancy: [ ] No [X] Yes Separation: Hr: Exception:
Incidental Use Separation (508.2.5)
This Separation is not exempt as a Non-Separated Use (see exceptions)
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 <= 1

Table with 7 columns: STORY NO., DESCRIPTION BLDG AND USE, (A) AREA (ACTUAL), (B) AREA FOR SPRINKLER INCREASE, (C) OPEN SPACE INCREASE, (D) AREA FOR SPRINKLER INCREASE, (E) ALLOWABLE AREA UNLIMITED, (F) MAXIMUM BUILDING AREA

- 1 Frontage increases from Section 506.2 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width + 0 (F)
b. Total Building Perimeter + 0 (P)
c. Ratio (F/P) + 0 (F/P)
d. W + Minimum width of public way + (W)
e. Percent of frontage increase 1 + 100 (F/P - 0.25) x W/30 + 0 (X)
2 The sprinkler increase per Section 506.3 is as follows:
a. Multi-story building L\* 200 percent
b. Single-story building L\* 300 percent
3 Unlimited area applicable under conditions of Section 507.
4 Maximum Building Area = total number of stories in the building x E (506.4)
5 The maximum area of parking garages must comply with 406.3.5. The maximum area of air traffic control towers must comply with 412.12.

ALLOWABLE HEIGHT
Table with 4 columns: Type of Construction, Type II-B, Type II-B, CODE REFERENCE

FIRE PROTECTION REQUIREMENTS
Life Safety Plan Sheet No., if Provided
Table with 7 columns: BUILDING ELEMENT, FIRE SEPARATION DISTANCE (FEET), RATED, PROVIDED (W/ REDUCTION), DETAIL NO. AND SHEET NO., DESIGN NO. FOR RATED ASSEMBLY, DESIGN NO. FOR RATED PENETRATION, DESIGN NO. FOR RATED JOIST

Table with 7 columns: BUILDING ELEMENT, FIRE SEPARATION DISTANCE (FEET), RATED, PROVIDED (W/ REDUCTION), DETAIL NO. AND SHEET NO., DESIGN NO. FOR RATED ASSEMBLY, DESIGN NO. FOR RATED PENETRATION, DESIGN NO. FOR RATED JOIST

\* Indicate section number permitting reduction
Table 706.4 in Type II-B construction, walls shall be permitted to have a 2-hour fire resistance rating.

LIFE SAFETY SYSTEM REQUIREMENTS
Emergency Lighting: [ ] No [X] Yes
Exit Signs: [ ] No [X] Yes
Fire Alarm: [ ] No [X] Yes
Smoke Detection Systems: [ ] No [X] Yes
Panic Hardware: [ ] No [X] Yes

Life Safety Plan Sheet \* LS-001 / LS-002 / LS-003

- [X] Fire and/or smoke rated wall locations (Chapter 7)
[ ] Assumed and real property line locations
[X] Exterior wall opening area with respect to distance to assumed property lines (705.8)
[ ] Existing structures within 30' of the proposed building
[X] Occupancy types for each area as it relates to occupant load calculation (Table 1004.1)
[X] Occupant loads for each area
[X] Exit access travel distances (1016)
[ ] Common path of travel distances (1014.3 & 1028.8)
[X] Dead end lengths (1018.4)
[X] Clear exit widths for each exit door
[X] Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.1)
[X] Actual occupant load for each exit door
[X] A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
[X] Location of doors with panic hardware (1008.1.0)
[ ] Location of doors with delayed egress locks and the amount of delay (1008.1.9.7)
[ ] Location of doors with electromagnetic egress locks (1008.1.9.8)
[X] Location of doors equipped with hold-open devices
[X] Location of emergency escape windows (1029)
[X] The square footage of each fire area (902)
[X] The square footage of each smoke compartment (407.4)
[ ] Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)
Table with 7 columns: 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)
Table with 6 columns: LOT OR PARKING AREA, TOTAL NO. OF PARKING SPACES REQUIRED / PROVIDED, NO. OF ACCESSIBLE SPACES REQUIRED / PROVIDED, TOTAL NO. ACCESSIBLE UNITS PROVIDED

STRUCTURAL DESIGN (Base Bid)
DESIGN LOADS:
Importance Factors: Wind (Iw) + 1.15, Snow (Is) + 1.1, Seismic (Ie) + 1.25
Live Loads: Roof 20 psf, Floor 100 psf
Ground Snow Load: Pg 10 psf, Ct 1.0 psf, Ce 0.9 psf, Cs 1.0 psf, Pf 9.5 psf, Ps 9.5 psf

Wind Load: Basic Wind Speed 105 mph (ASCE 7-02), Exposure Category 'C', Wind Base Shears (for MWFRS) Vx + 115 k, Vy + 125 k

SEISMIC DESIGN CATEGORY
Compliance with section 1616.4 only? [ ] Yes [X] No
Seismic Use Groups III
Spectral Response Acceleration Ss 0.17, S1 0.08
Site Classification E [X] Field Tested [ ] Presumptive [ ] Historical Data
Basic structural system Structural Steel Systems Not
Specifically Detailed for Seismic Resistance
R 3
Seismic base shear Vx + 334 k, Vy + 334 k
Analysis Procedure [ ] Simplified [X] Equivalent Lateral Force [ ] Dynamic
Architectural, Mechanical, Components anchored? YES

LATERAL DESIGN CONTROL: [ ] Earthquake [X] Wind
SOIL BEARING CAPACITIES: Field Test 2000 psf
Presumptive bearing capacity psf
Pile size, type, and capacity

SPECIAL INSPECTIONS REQUIRED: [X] Yes [ ] No

STRUCTURAL DESIGN (Alternate Bid)
DESIGN LOADS:
Importance Factors: Wind (Iw) + 1.15, Snow (Is) + 1.1, Seismic (Ie) + 1.25
Live Loads: Roof 20 psf, Floor 100 psf
Ground Snow Load: Pg 10 psf, Ct 1.0 psf, Ce 0.9 psf, Cs 1.0 psf, Pf 9.5 psf, Ps 9.5 psf
Wind Load: Basic Wind Speed 105 mph (ASCE 7-02), Exposure Category 'C', Wind Base Shears (for MWFRS) Vx + 79 k, Vy + 43 k

SEISMIC DESIGN CATEGORY
Compliance with section 1616.4 only? [ ] Yes [X] No
Seismic Use Groups III
Spectral Response Acceleration Ss 0.17, S1 0.08
Site Classification E [X] Field Tested [ ] Presumptive [ ] Historical Data
Basic structural system Structural Steel Systems Not
Specifically Detailed for Seismic Resistance
R 3
Seismic base shear Vx + 119 k, Vy + 119 k
Analysis Procedure [ ] Simplified [X] Equivalent Lateral Force [ ] Dynamic
Architectural, Mechanical, Components anchored? YES

LATERAL DESIGN CONTROL: [ ] Earthquake [X] Wind
SOIL BEARING CAPACITIES: Field Test 2000 psf
Presumptive bearing capacity psf
Pile size, type, and capacity

SPECIAL INSPECTIONS REQUIRED: [X] Yes [ ] No

PLUMBING FIXTURE REQUIREMENTS
Table with columns: USE, WATERCLOSETS, URINALS, LAVATORIES, SHOWERS/TUBS, DRINKING FOUNTAINS

SPECIAL APPROVALS
Special approval: (Local Jurisdiction, Department of Insurance, SBCCI, ICC, etc.) describe below
None

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: [X] 3 [ ] 4 [ ] 5
Method of Compliance: [X] Prescriptive (Energy Code) [ ] Performance (Energy Code) [ ] Prescriptive (ASHRAE 90.1) [ ] Performance (ASHRAE 90.1)

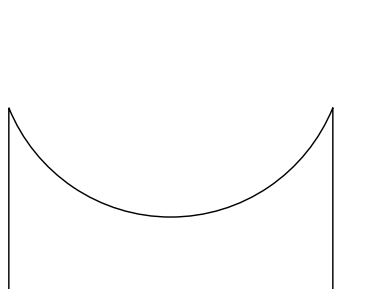
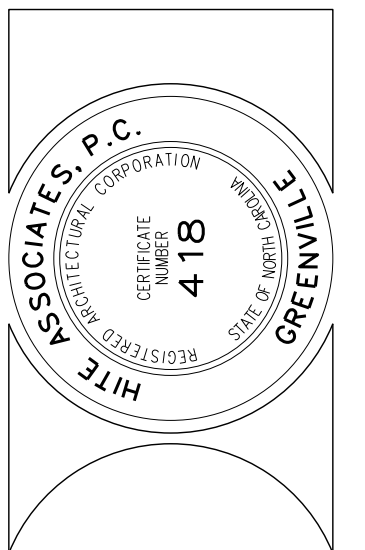
THERMAL ENVELOPE
Roof/Ceiling Assembly (each assembly)
Exterior Walls (each assembly)
Walls below grade
Floor over unconditioned space (each assembly) - NOT USED
Interior design conditions

MECHANICAL SUMMARY - ENTIRE HIGH SCHOOL
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
Thermal Zone - Zone 3A
winter dry bulb - 19°F
summer dry bulb - 95°F
Building heating load - 3,931.3 MBtuH
Building cooling load - 5,046 MBtuH
Mechanical Spacing Conditioning System
Unitary
four-pipe hydraulic heating / split a/c equipment
heating efficiency - see schedules
cooling efficiency - see schedules
heat output of unit - see schedules
cooling output of unit - see schedules
Boiler - see schedules
Chiller - see schedules
List equipment efficiencies - see schedules

ELECTRICAL SUMMARY - ENTIRE HIGH SCHOOL
ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance: [X] Prescriptive (Energy Code) [ ] Performance (Energy Code) [ ] Prescriptive (ASHRAE 90.1) [ ] Performance (ASHRAE 90.1)
Lighting schedule
lamp type required in fixture - refer to schedule
number of lamps in fixture - refer to schedule
ballast type used in fixture - refer to schedule
number of ballasts in fixture - refer to schedule
total wattage per fixture - refer to schedule
total interior wattage specified vs. allowed = 56.48 kVA vs. 56.56 kVA
entire building total exterior wattage specified vs. allowed = 28.19 kVA vs. 29.40 kVA
Method of Compliance: [X] 506.2.1 More Efficient Mechanical Equipment [ ] 506.2.2 Reduced Lighting Power Density [ ] 506.2.3 Energy Recovery Ventilation Systems [ ] 506.2.4 Higher Efficiency Service Water Heating [ ] 506.2.5 On-Site Supply of Renewable Energy [ ] 506.2.6 Automatic Daylighting Control Systems

Revision table with columns: No., Date

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



RECORD DRAWING
Bertie High School
Bertie County Schools
716 US 13 North / NCDPS Unit 080 - School 312
Windsor / Bertie County / North Carolina
Project No. 21131
Date: 28 March 2012
Drawing No. BCS 200





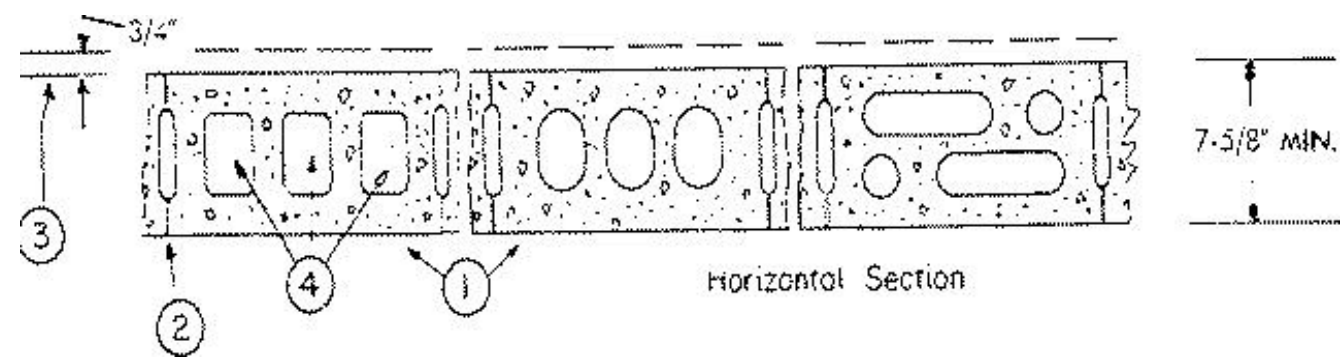


# U.L. Design No. U905

Design No. U905  
March 17, 2004

Bearing Wall Rating — 2 HR.

Nonbearing Wall Rating — 2 HR



1. **Concrete Blocks\*** — Various designs. Classification D-2 (2 hr).

See **Concrete Blocks** category for list of eligible manufacturers.

2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).

4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellent vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.

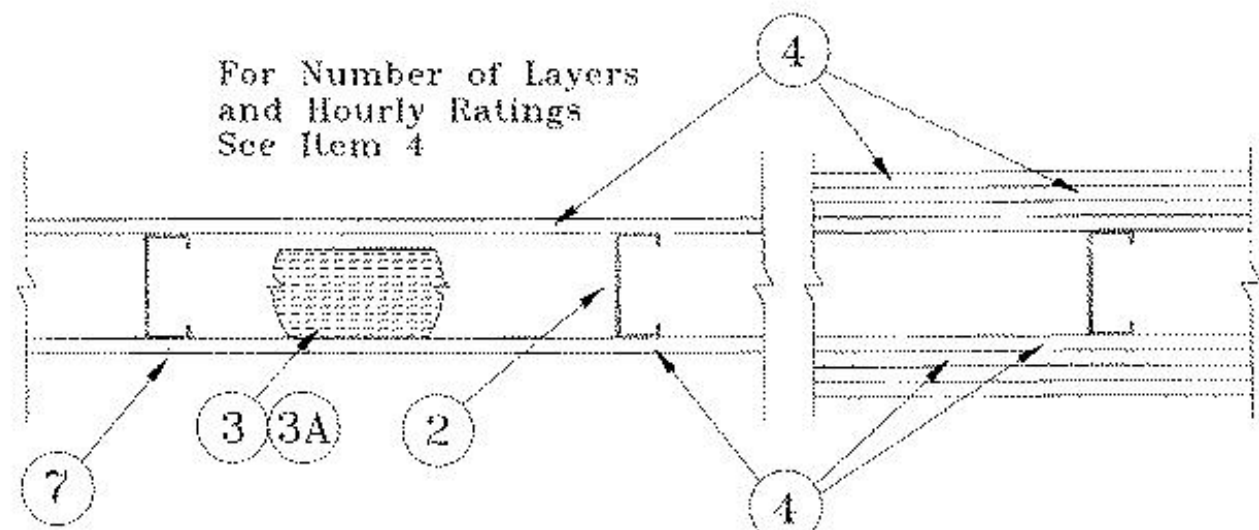
5. **Foamed Plastic\*** (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).

**THE DOW CHEMICAL CO** — Type Thermax

# U.L. Design No. U419

Design No. U419  
October 09, 2003

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 3 & 4)



1. **Floor and Ceiling Runners** — (Not shown) — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

2. **Steel Studs** — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width as indicated under Item 4, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.

3. **Batts and Blankets\*** — (Required as indicated under Item 4) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 4. See **Batts and Blankets (BKNV or BZJZ) Categories** for names of Classified companies.

3A. **Batts and Blankets\*** — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See **Batts and Blankets (BKNV or BZJZ) Categories** for names of Classified companies.

4. **Gypsum Board\*** — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follow

Wallboard Protection on Each Side of Wall

Rating	Min Stud Depth	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 3)
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 3/4 in. thick	2 in.

**CANADIAN GYPSUM COMPANY** — 1/2 in. thick Type C, IP-X2 or IPC-AR; WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.

**UNITED STATES GYPSUM CO** — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SHX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.

**USG MEXICO S A DE C V** — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRC or; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.

# (Cont.)U.L. Design No. U419

4A. **Gypsum Board\*** — (As an alternate to Item 4) — 5/8 in. thick, 2 ft. wide, tongue and groove edge, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 5. Joint covering (Item 7) not required.

**CANADIAN GYPSUM COMPANY** — Type SHX.

**UNITED STATES GYPSUM CO** — Type SHX.

**USG MEXICO S A DE C V** — Type SHX.

5. **Fasteners** — (Not shown) — Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 6). **Single layer systems:** 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer. **Three-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. **Four-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 24 in. OC. Fourth layer- 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. **6. Furring Channels** — (Optional, not shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Item 4A.

6A. **Steel Framing Members (Not Shown)\*** — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 6, furring channels and Steel Framing Members as described below:

a. **Furring Channels** — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 5. Not for use with Item 4A.

b. **Steel Framing Members\*** — Used to attach furring channels (Item 6a) to studs (Item 2). Clips spaced max. 48 in. OC., and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.

**PAC INTERNATIONAL INC** — Type RSIC-1.

7. **Joint Tape and Compound** — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

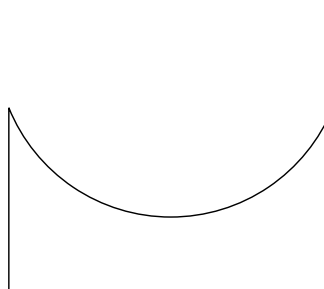
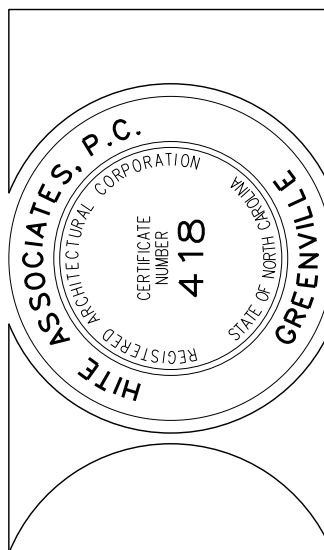
8. **Siding, Brick or Stucco** — (Optional, not shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.

9. **Caulking and Sealants\*** — (Optional, not shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.

**UNITED STATES GYPSUM CO** — Type AS

No.	Date	Revision

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



RECORD DRAWING  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **FRA 001**



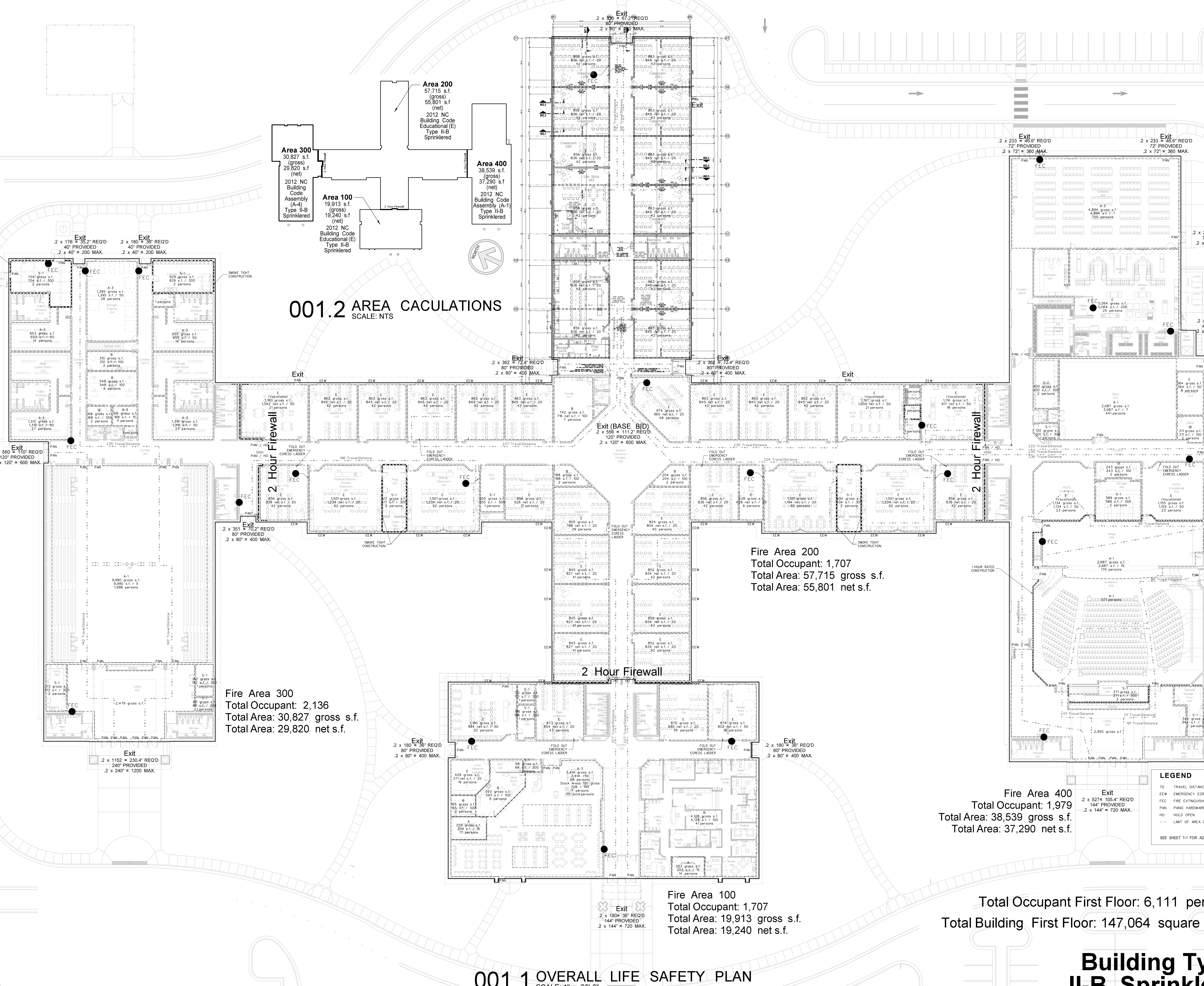
**Hite associates**  
 ARCHITECTURE / ENGINEERING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333

**RECORD DRAWING**  
 SCALE: 1/8" = 1'-0"  
 SHEET NO. 418  
 PROJECT NO. 21131

**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No: 21131  
 Date: 28 March 2012  
 Drawing No: **LS 001**

**001.2 AREA CALCULATIONS**  
 SCALE: NTS



**Fire Area 300**  
 Total Occupant: 2,136  
 Total Area: 30,827 gross s.f.  
 Total Area: 29,820 net s.f.

**Fire Area 200**  
 Total Occupant: 1,707  
 Total Area: 57,715 gross s.f.  
 Total Area: 55,801 net s.f.

**Fire Area 100**  
 Total Occupant: 1,707  
 Total Area: 19,913 gross s.f.  
 Total Area: 19,240 net s.f.

**Fire Area 400**  
 Total Occupant: 1,979  
 Total Area: 38,539 gross s.f.  
 Total Area: 37,290 net s.f.

**Total Occupant First Floor: 6,111 persons**  
**Total Building First Floor: 147,064 square feet**

**001.1 OVERALL LIFE SAFETY PLAN**  
 SCALE: 1" = 20'-0"

**LEGEND**

- TO TRAVEL DISTANCE / DIRECTION
- EEW EMERGENCY EGRESS WINDOW
- FEC FIRE EXTINGUISHER CABINET
- PAN PANIC HARDWARE
- HO HOLD OPEN
- LIMIT OF AREA CALCULATIONS

SEE SHEET T-1 FOR ADDITIONAL ABBREVIATIONS

- NOTES:**
- IF ANY PORTION OF WET DETENTION FACILITY IS USED FOR SEDIMENTATION AND EROSION CONTROL DURING CONSTRUCTION FACILITY MUST BE CLEANED OUT AND RETURNED TO DESIGN STATE
  - UPON COMPLETION OF CONSTRUCTION OF THE SEDIMENT POND, ALL SEDIMENT SHALL BE REMOVED TO THE MINIMUM BOTTOM OF THE SEDIMENT POOL ELEVATION TO FINAL BOTTOM CONTOURS
  - CONTRACTOR SHALL INSTALL STILLING POOL, CONTROL STRUCTURE, PIPE, ROCK DAM AND FAIRCLOTH SKIMMER PRIOR TO EXCAVATION OF POND
  - TEMPORARY STOCKPILES SHALL BE PLACED IN DESIGNATED AREAS AS SHOWN ON PLANS AND SHALL BE PROTECTED WITH TEMPORARY SEDIMENT FENCING. SPOIL MATERIAL WILL BE DISPOSED OF OFF SITE TO AN APPROVED LOCATION.
  - THERE ARE WETLANDS ON THIS PROPERTY.
  - TOTAL DISTURBED AREA = APPROXIMATELY 33.0 ACRES
- NOTE: PROPERTY LINE AND EDGE OF WETLANDS LINE IS LIMITS OF DISTURBANCE LINE EXCEPT AS NOTED OTHERWISE.

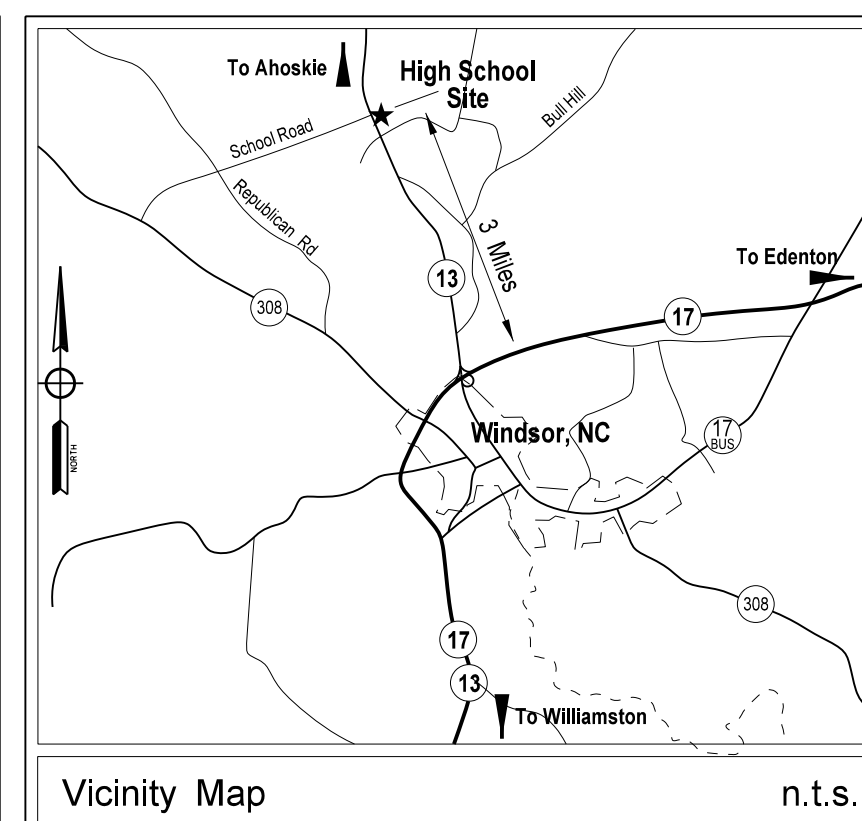
**LEGEND**

EIP - EXISTING IRON PIPE	UG - UNDERGROUND	W - WATER LINE - PROPOSED/EXISTING
I.P.S. - IRON PIPE SET	DM - DISEMPOWER	W - 3" WATER LINE PROPOSED
N.P.S. - NO POINT SET	L.F. - EXISTING IRON PIPE	SS - SANITARY SEWER - EXISTING
ECM - EXISTING CONCRETE MONUMENT	F.F. - FINISH FLOOR	SS - SANITARY SEWER - PROPOSED
R.W. - RIGHT OF WAY	P.O.S. - POINT OF SERVICE	FM - FORCE MAIN - PROPOSED/EXISTING
B/M - BENCH MARK	W.M. - WATER METER	DHE - OVERHEAD POWER - EXISTING
R/S/S - RAILROAD SPIKE	F.H. - FIRE HYDRANT	G - U.G. GAS LINE - EXISTING
B/O - BACK OF CURB TO BACK OF CURB	FES - FLARED END SECTION	UE - U.G. ELECTRICAL LINE - EXISTING
S/O - SIGHT DISTANCE	H/W - HEAD WALL	C/T - U.G. COMMUNICATIONS / TELEPHONE
M.B. - MINIMUM BUILDING LINE	B/O - BLOW OFF	---
R - RADIUS	GV - GATE VALVE	---
C/L - CENTERLINE	BV - BALL VALVE	---
P/L - PROPERTY LINE	EL - ELEVATION	---
H/C - HANDICAP	PP - POWER POLE	---
TC - TOP OF CURB/CONCRETE	T/P - TELEPHONE PED.	---
TP - TOP OF PAVEMENT	L/P - LIGHT POLE	---
TW - TOP OF WALK	CB - CATCH BASIN	---
TCM - TOP OF CONCRETE WALK	DI - DROP INLET	---
TOP - TOP OF CONCRETE PAD	DIP - DUCTILE IRON PIPE	---
TG - TOP OF GRADE	TI - YARD INLET	---
TG2 - TOP OF GRAVEL	INX - INVERT	---
FG - FINISH GRADE	C/O - CLEAN OUT	---
E/P - EDGE OF PAVEMENT	MH - MANHOLE	---
C&G - CURB & GUTTER	SS - SANITARY SEWER	---
EP/EP - EDGE PINT TO EDGE PINT	SD - STORM DRAIN	---
CM - CORRUGATED METAL PIPE	JB - JUNCTION BOX	---
RCF - REINFORCED CONCRETE PIPE	SC - SITE CONTRACTOR	---
GC - GENERAL CONTRACTOR	EC - ELECTRICAL CONTRACTOR	---
PC - PLUMBING CONTRACTOR		---
ME - MECHANICAL CONTRACTOR		---

**EROSION CONTROL LEGEND**

---	LIMITS OF CONSTRUCTION / DISTURBANCE	SF - TEMPORARY SEDIMENT FENCE
---	TEMPORARY ROCK CHECK DAM	---
---	TEMPORARY STORM INLET SEDIMENT TRAP	---
---		EXCISELOR NETTING DITCH LINER
---		STONE RIP RAP

LEGEND IS FOR REFERENCE ONLY. SYMBOLS & ABBREVIATIONS SHOWN DO NOT NECESSARILY APPLY TO THIS PROJECT.

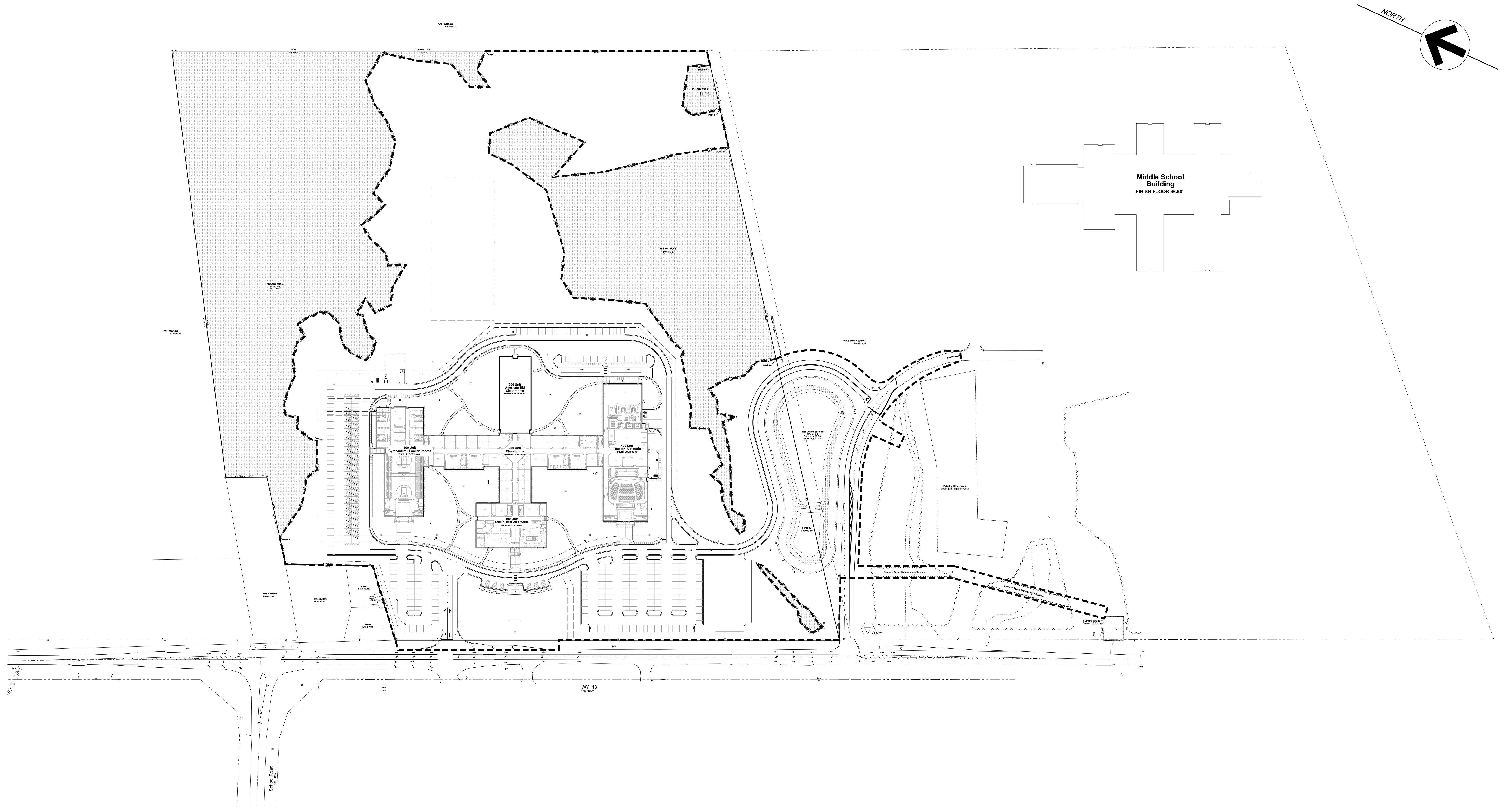


**811**  
 Know where you dig.  
 Call before you dig.

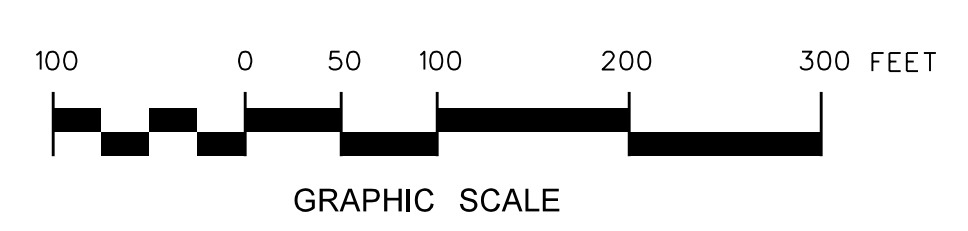
Each prime contractor performing excavations or underground work shall be responsible for the location of any existing utilities in the area of their work. Notify the NC ONE CALL CENTER in the area of their work AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION IN ORDER THAT EXISTING UTILITIES IN THE AREA MAY BE FLAGGED AND STAKED. ALSO CONTACT THE SCHOOL AVIANCEANCE DEPARTMENT TO LOCATE ANY PRIVATE UTILITIES IN THE AREA. CONTRACTOR SHALL USE ALL CARE NECESSARY WHEN WORKING IN AREAS KNOWN OR SUSPECTED TO CONTAIN UNDERGROUND UTILITIES INCLUDING WARE DRAINING.

North Carolina One-Call Center  
 NORTH CAROLINA 811

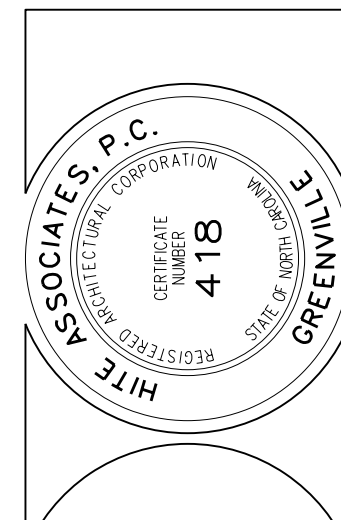
No.	Date	Revision



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

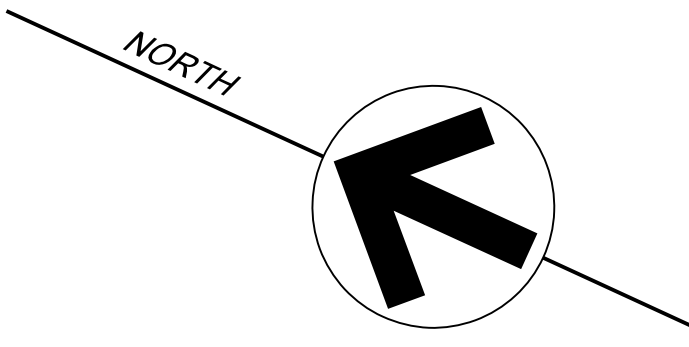


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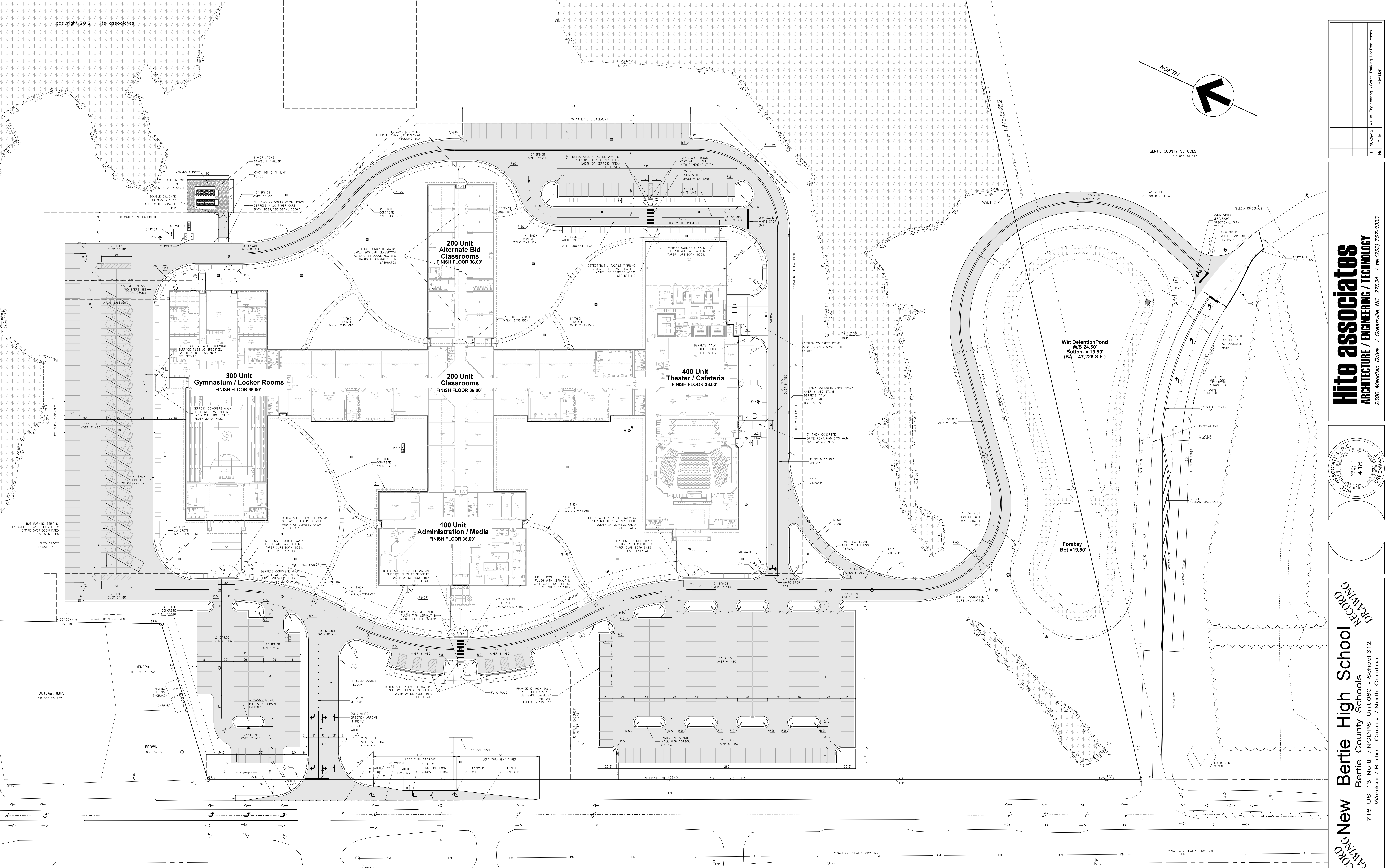


**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **C 001**



BERTIE COUNTY SCHOOLS  
D.B. 820 PG. 396

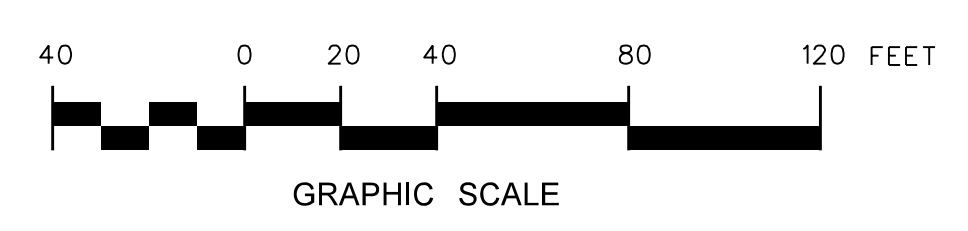


8" PVC-SDR 35-200 FIREWATER LINE  
5' FROM EDGE OF ASPHALT PAV.  
FOR AS-BUILT FOR THE COUNTY WATER DISTRICT TO  
BERTIE COUNTY AND A WATER DISTRIBUTION SYSTEM.  
LIMITED LIABILITY INSURANCE CO. OF NORTH CAROLINA  
LIMITED LIABILITY INSURANCE CO. OF NORTH CAROLINA  
PER ROCKY MOUNTAIN WATER DEPT. TEL: 703-224-9800

HWY 13  
100' R/W

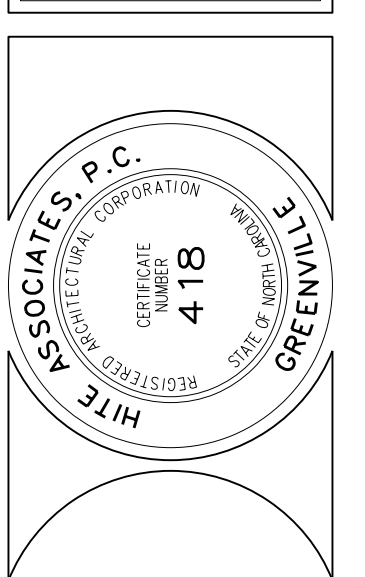
# 101.1 SITE GEOMETRY PLAN

SCALE: 1/8" = 40'-0"



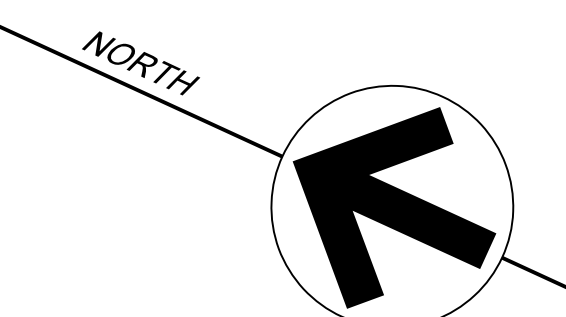
No.	Date	Revision
1	10/25/12	Value Engineering - South Parking Lot Reductions

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

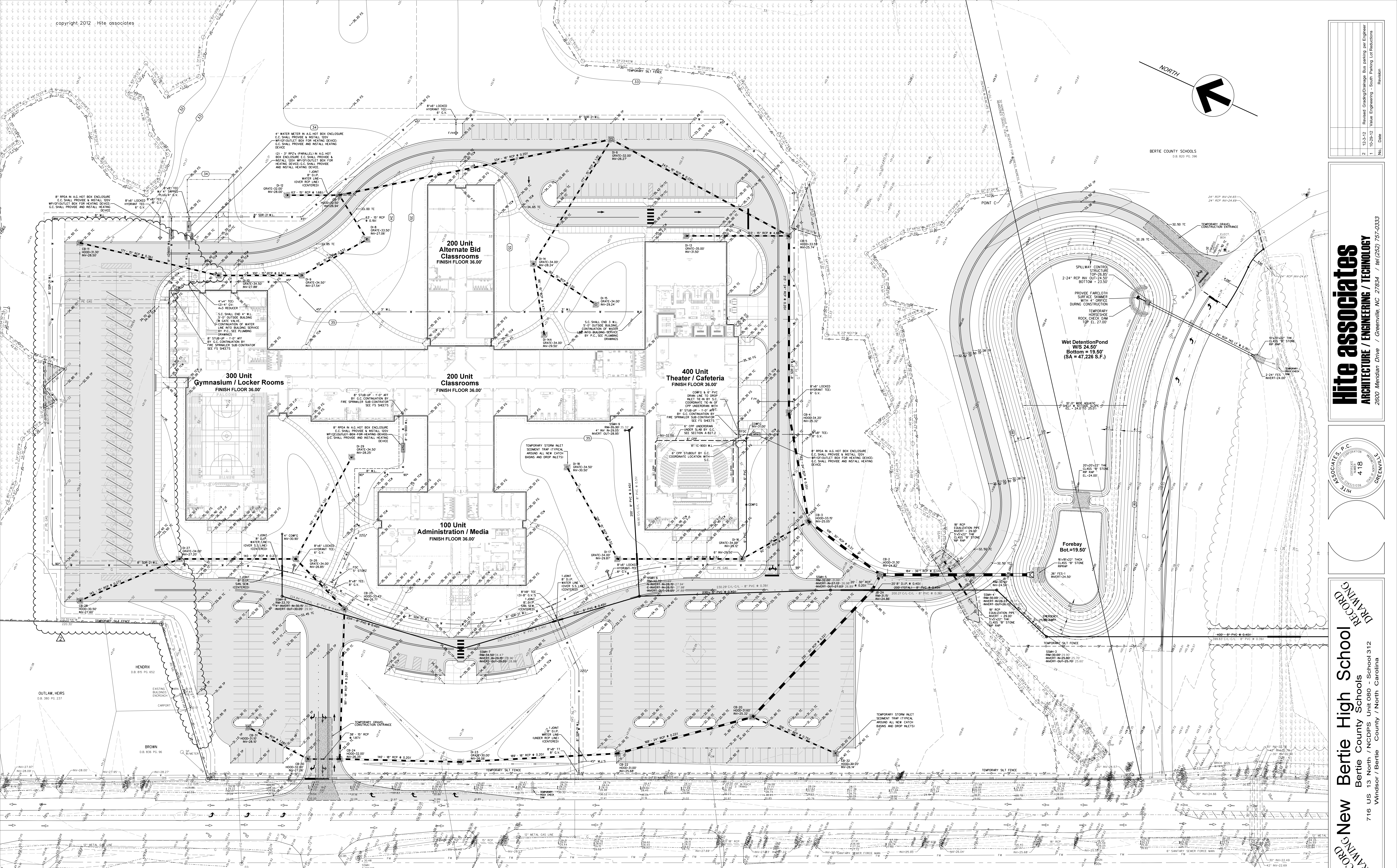


**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing No.	C 101



BERTIE COUNTY SCHOOLS  
D.B. 820 PG. 306



300 Unit  
Gymnasium / Locker Rooms  
FINISH FLOOR 36.00'

200 Unit  
Alternate Bid  
Classrooms  
FINISH FLOOR 36.00'

200 Unit  
Classrooms  
FINISH FLOOR 36.00'

400 Unit  
Theater / Cafeteria  
FINISH FLOOR 36.00'

100 Unit  
Administration / Media  
FINISH FLOOR 36.00'

Wet Detention Pond  
WIS 24.50'  
Bottom = 19.50'  
(SA = 47,226 S.F.)

Forebay  
Bot = 19.50'

HWY 13  
100' R/W

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

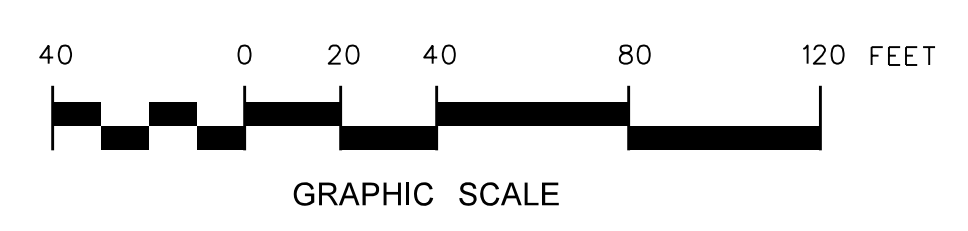
Each prime contractor performing excavations or underground work shall be responsible for the location of any existing utilities in the area of their work. Notify the NCONE call center at 811 at least 48 hours prior to commencing construction in order that existing utilities in the area may be flagged and staked. Also contact the school maintenance department to locate any private utilities in the area. Contractor shall use all care necessary when working in areas known or suspected to contain underground utilities including hand digging.

**NORTH CAROLINA 811**  
North Carolina One-Call Center

8" PVC 300 21-200 POLYMER LINE  
1" FROM EDGE OF ASPHALT PAV.  
FOR 40-60' FOR THE COUNTY WATER DISTRICT TO  
BEHIND PROPERTY TO A 48" RCP MAINLINE. SEE  
SHEET 201.1 FOR THE 48" RCP MAINLINE. SEE  
SHEET 201.1 FOR THE 48" RCP MAINLINE. SEE  
PER ROCK SPLIT, BERTIE COUNTY WATER DEPT.  
TEL: 252-726-9888

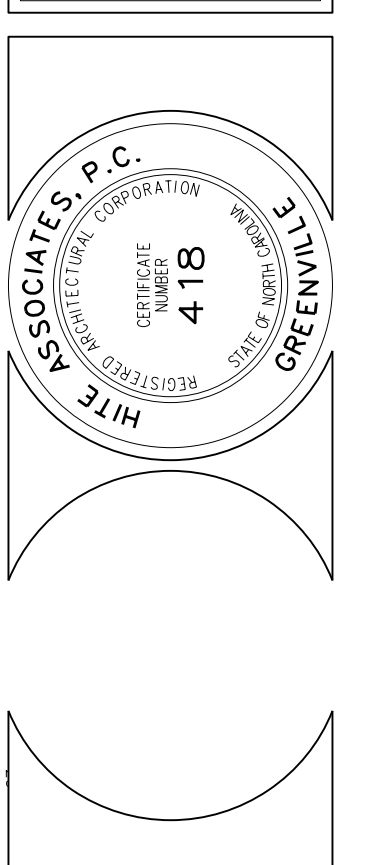
NOTE:  
INSTALL TEMPORARY STORM INLET SEDIMENT TRAPS  
AROUND ALL NEW CATCH BASINS, DROP INLET AND  
EXISTING DISTURBED STORM INLET BASINS.

**201.1 SITE GRADING, DRAINAGE & EROSION CONTROL PLAN**  
SCALE: 1/8" = 40'-0"



No.	Date	Revision
2	12-3-12	Revised Grading/Drainage/ Erosion Control Plan
1	10-25-12	Value Engineering - South Parking Lot Reductions

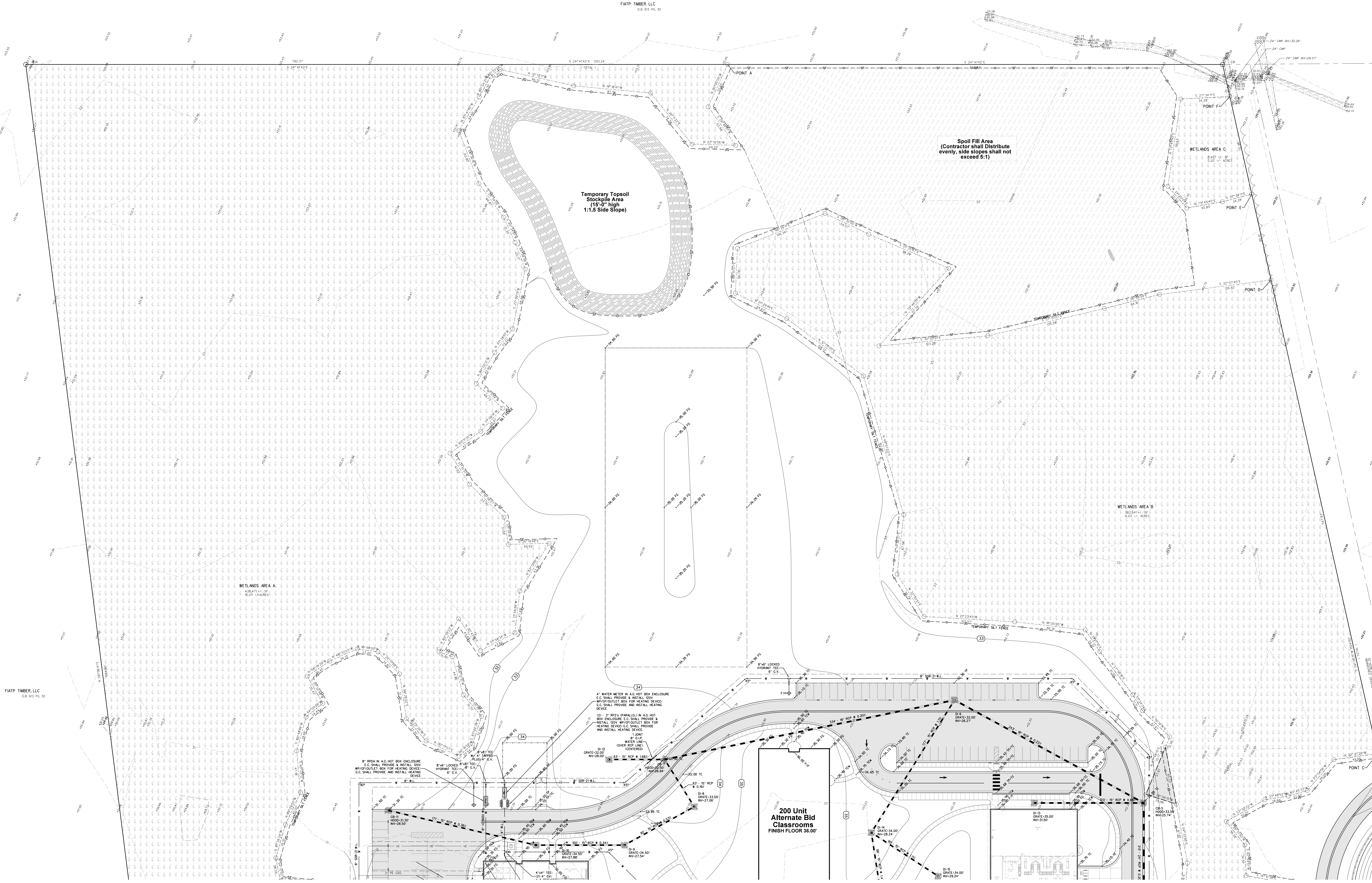
**Hite associates**  
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**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing No. **C 201**

FIATP TMBER, LLC  
D.B. 913 PG. 30



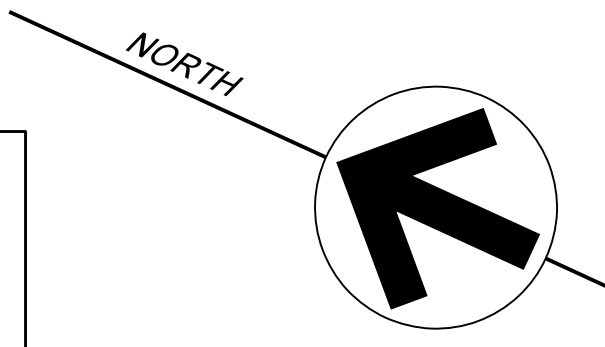
FIATP TMBER, LLC  
D.B. 913 PG. 30

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

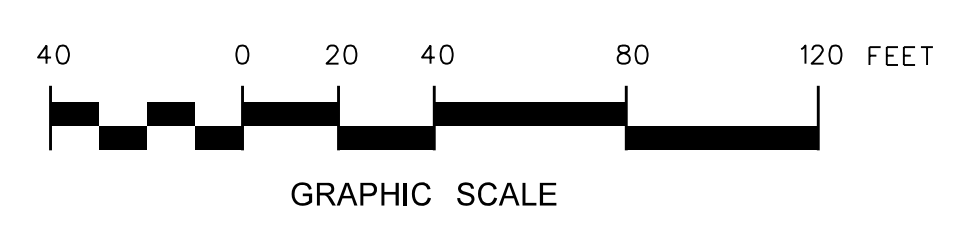
Each prime contractor performing excavations or underground work shall be responsible for the location of any existing utilities in the area of their work. Notify the one-call center at 811 at least 48 hours prior to commencing construction in order that existing utilities in the area may be flagged and staked. Also, contact the school maintenance department to locate any private utilities in the area. Contractor shall use all care necessary when working in areas known or suspected to contain underground utilities including hand digging.

**NORTH CAROLINA 811**  
North Carolina One-Call Center

**NOTE:**  
INSTALL TEMPORARY STORM INLET SEDIMENT TRAPS AROUND ALL NEW CATCH BASINS, DROP INLET AND EXISTING DISTURBED STORM INLET BASINS.

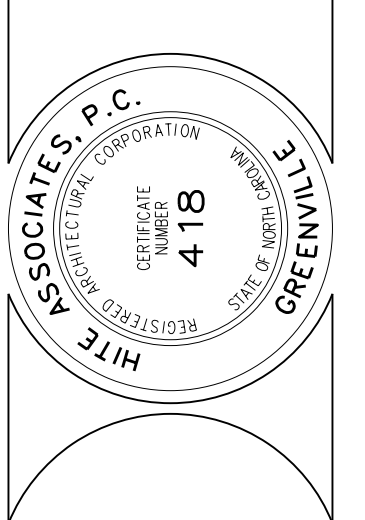


**202.1 SITE GRADING, DRAINAGE & EROSION CONTROL PLAN**  
SCALE: 1/8" = 40'-0"



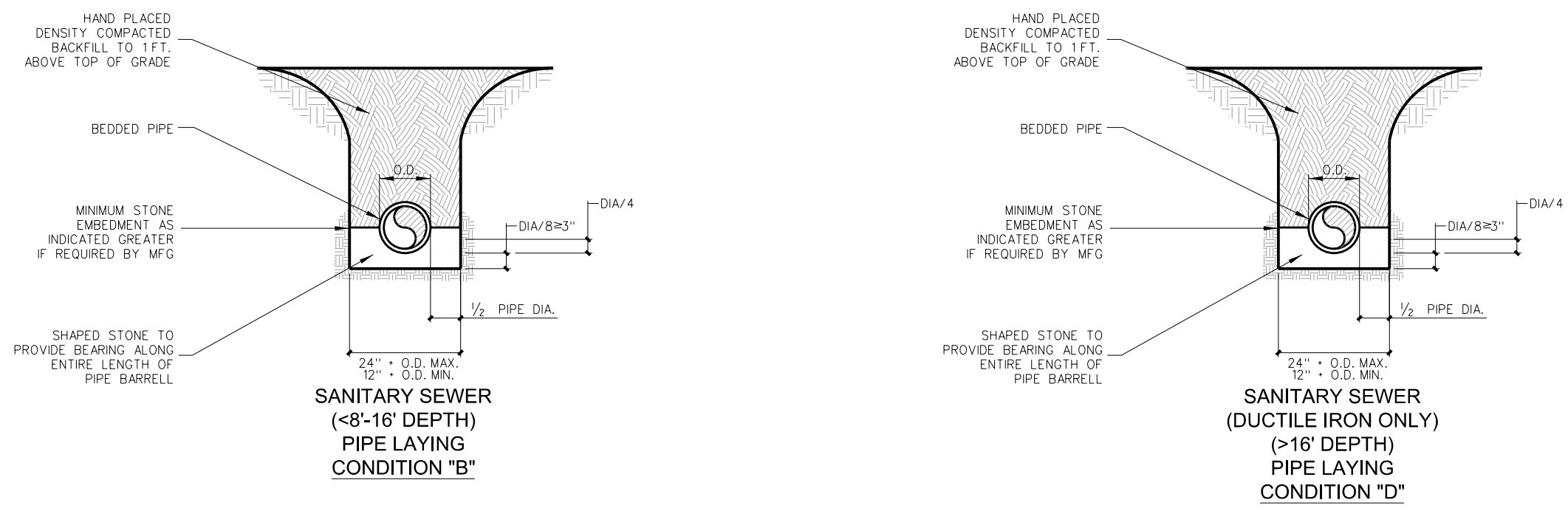
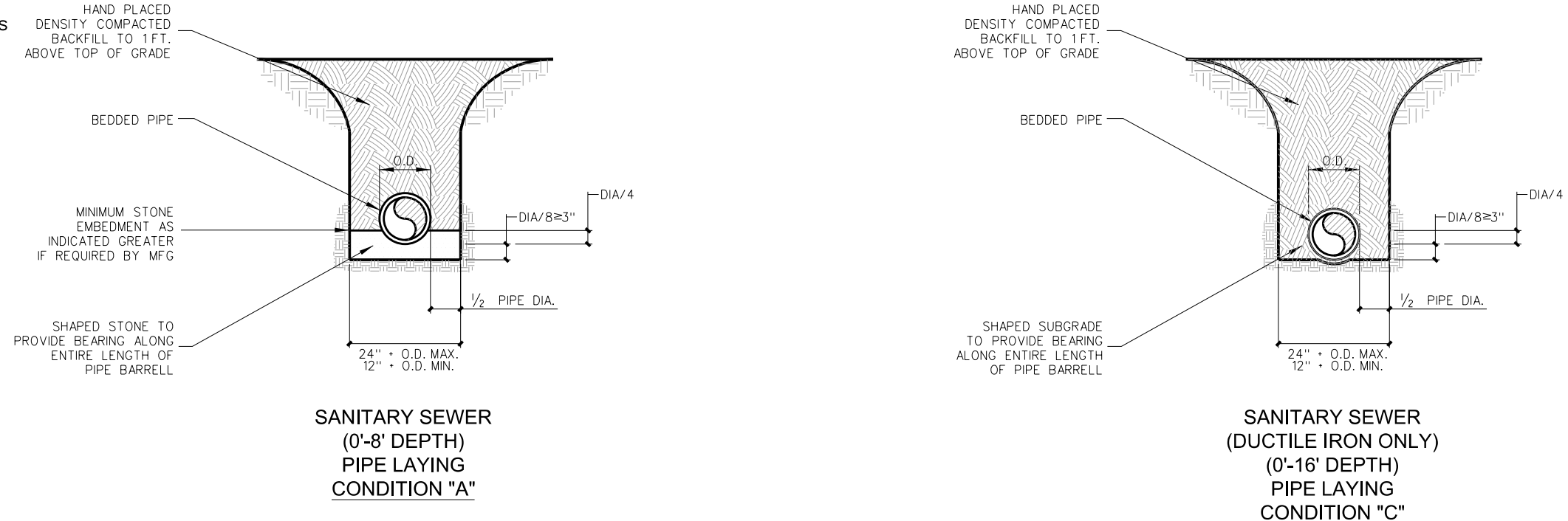
No.	Date	Revision

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**RECORD DRAWING**  
**New Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing No. **C 202**

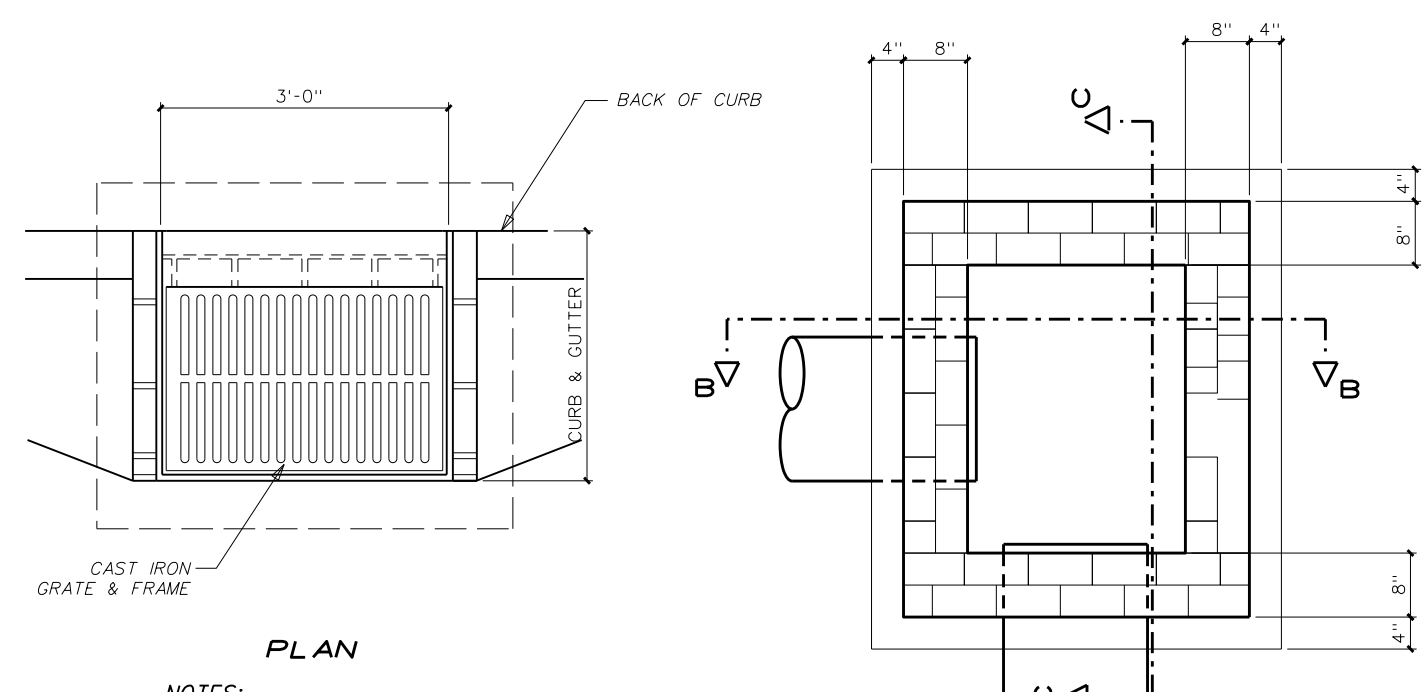


SEWER PIPE LAYING CONDITIONS

D.I. SEWER PIPE LAYING CONDITIONS

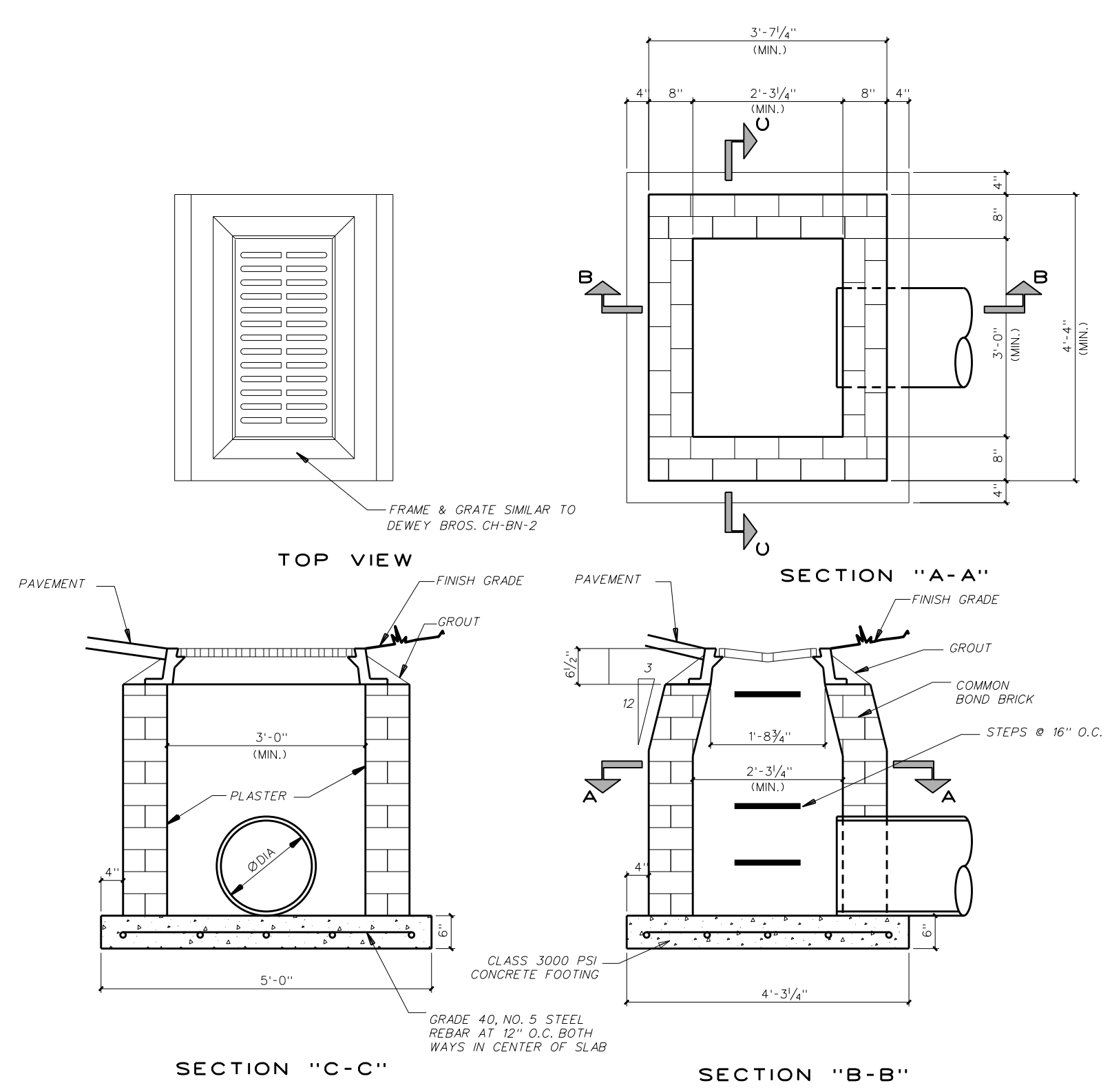
### 301.6 PIPE LAYING CONDITIONS

SCALE: NONE



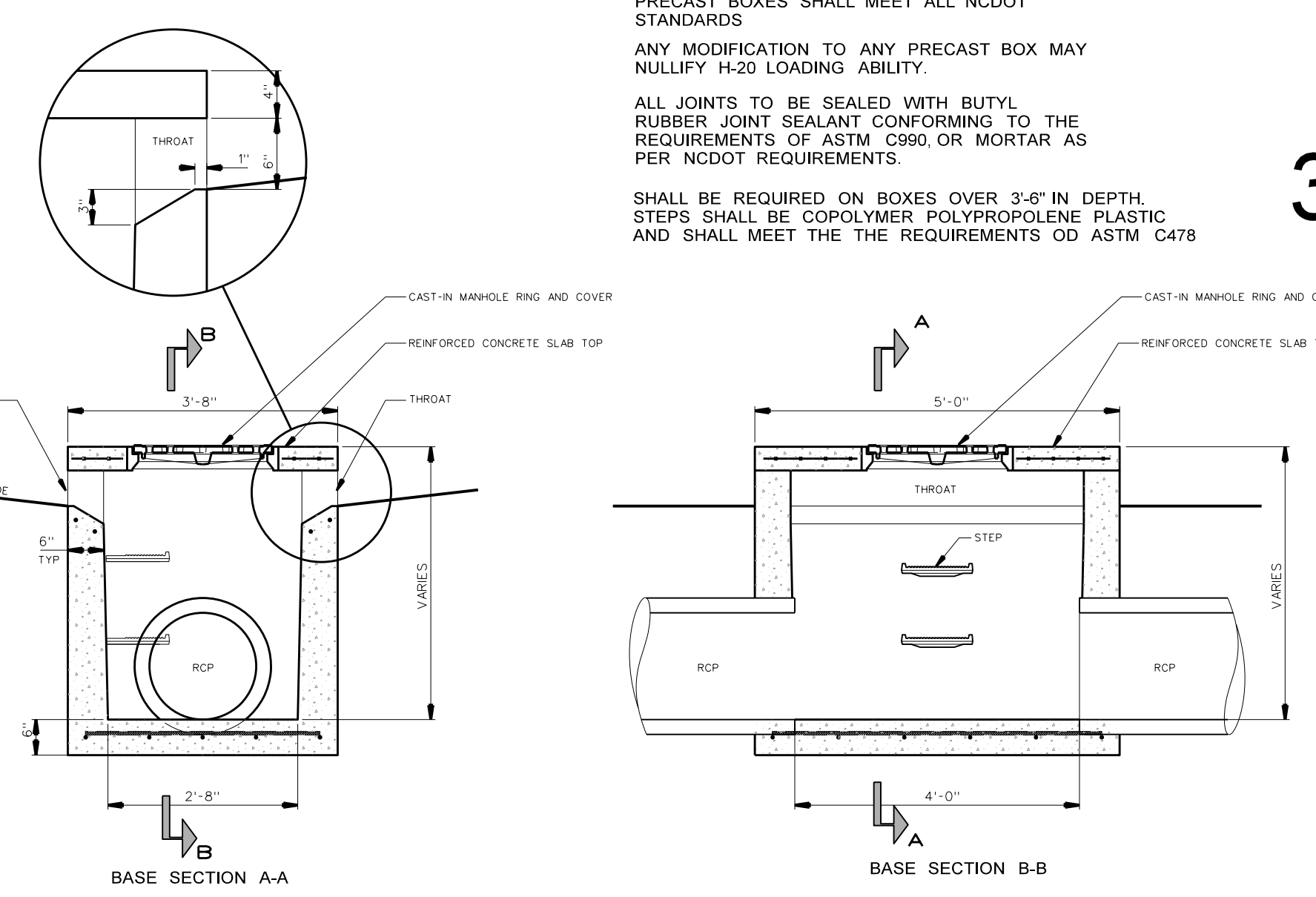
### 301.5 MASONRY CATCH BASIN DETAIL

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



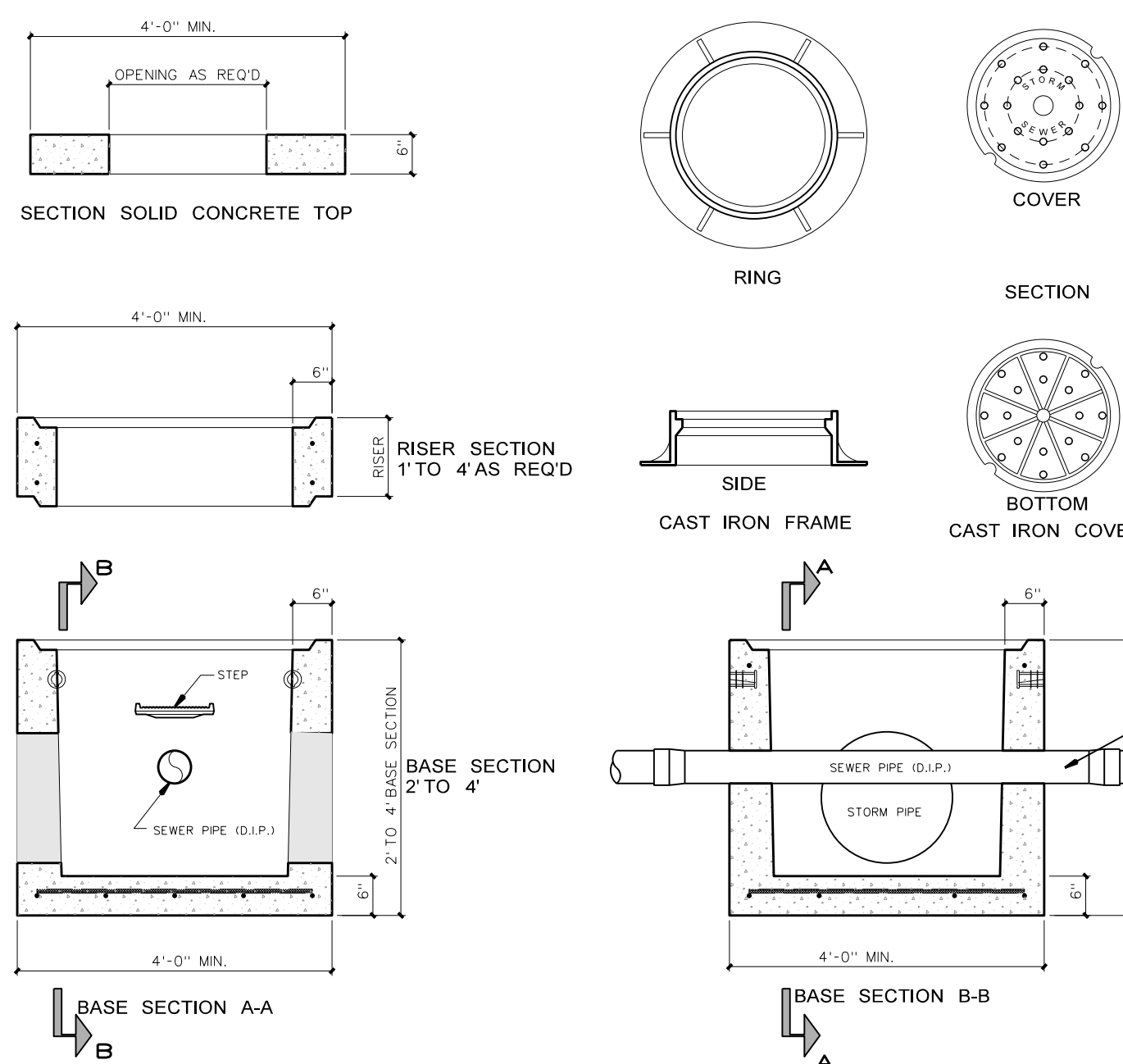
### 301.3 MASONRY DROP INLET DETAIL

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



### 301.7 PRECAST STORM DRAINAGE STRUCTURE WITH CONC. SLAB TOP

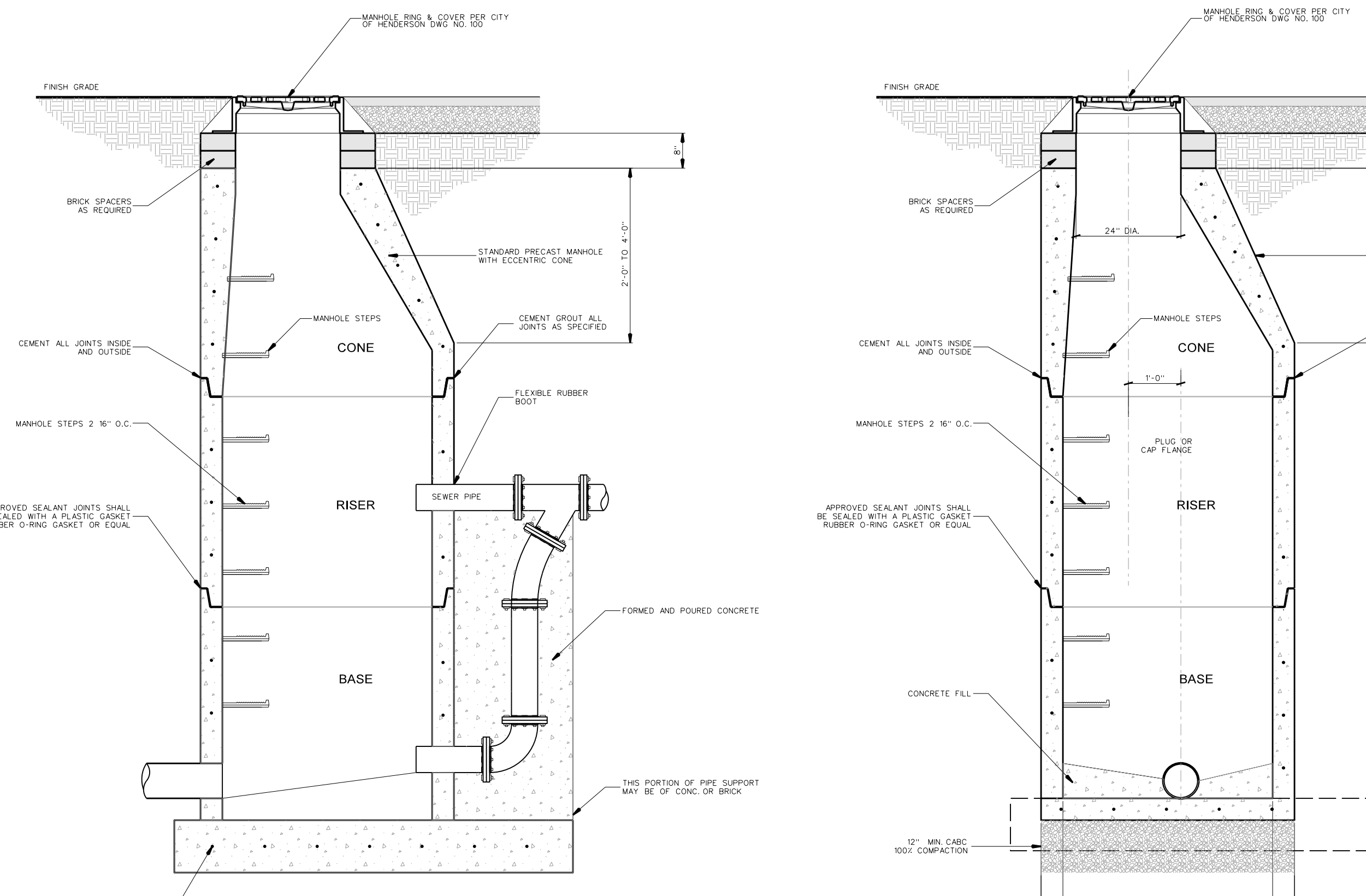
SCALE: 1/2" = 1'-0"



### 301.2 CONFLICT/JUNCTION BOX DETAIL

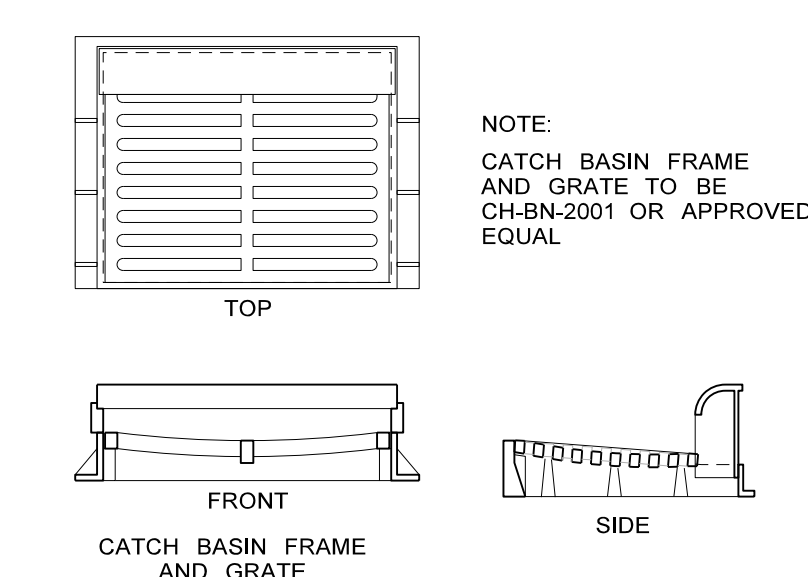
SCALE: 1/2" = 1'-0"

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.



### 301.4 TYPICAL PRE-CAST MANHOLE & DROP MANHOLE

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

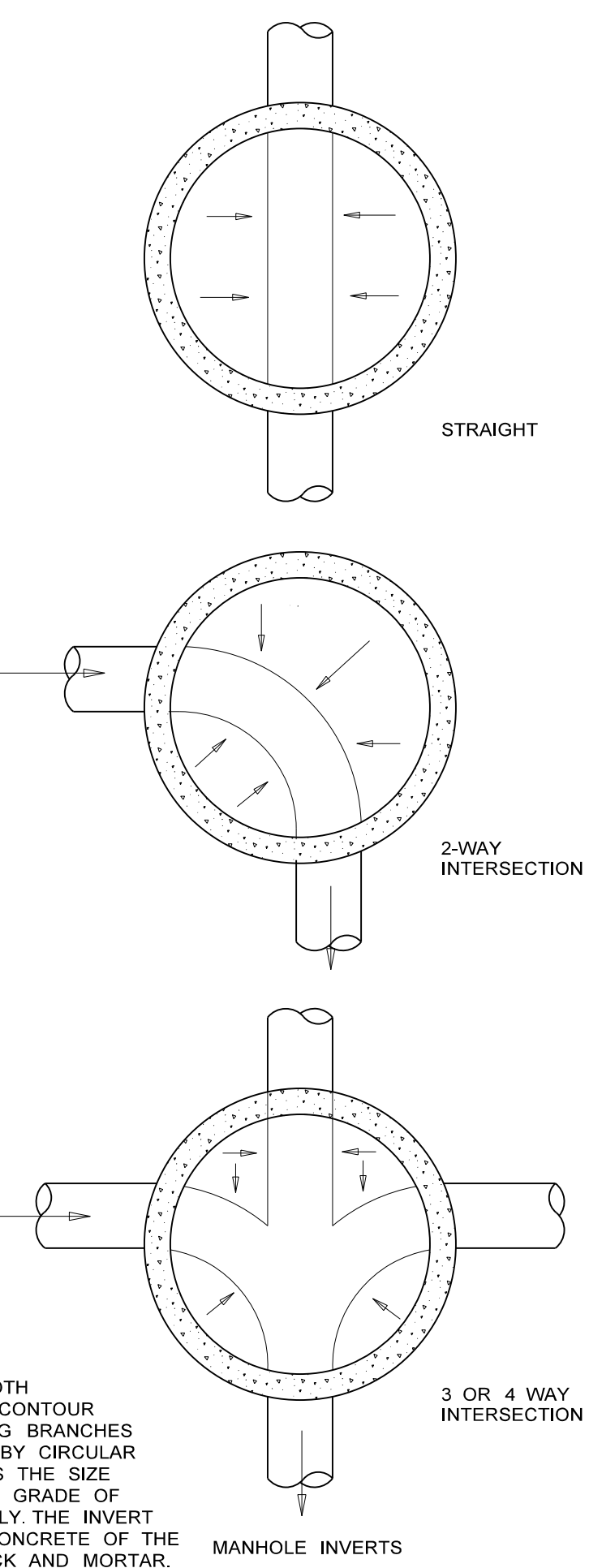


### 301.1 PRECAST STORM DRAINAGE STRUCTURE DETAIL

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

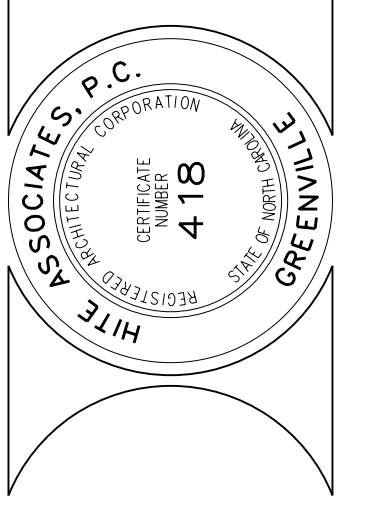
NOTE: DIMENSIONS VARY FOR PIPE LARGER THAN 24"

PIPE SIZE	10"
LESS THAN 20"	4'-0"
20" OR GREATER	5'-0"
30" OR GREATER	6'-0"



No.	Date	Revision
1	10-10-09	ADDED DETAIL 301.7

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



RECORD DRAWING

**Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131

Date: 28 March 2012

Drawing no.

**C 301**



### CONSTRUCTION SEQUENCE

- OBTAIN PLAN APPROVALS AND ALL APPLICABLE PERMITS.
- FLAG LIMITS OF ROUGH GRADING FOR BUILDING SITE, PARKING LOTS AND ESTABLISH GRADE LIMITS AS NEEDED.
- HOLD PRECONSTRUCTION MEETING WITH GRADING CONTRACTOR, EROSION CONTROL ADMINISTRATOR, PROJECT ENGINEER AND OWNER.
- INSTALL THE NET DETENTION POND, DIVERSIONS AND PERIMETER SEDIMENT FENCES AS THE FIRST CONSTRUCTION ACTIVITY PRIOR TO SITE GRADING AND INSTALLATION OF ANY FILL.
- INSTALL STORM DRAINAGE AND INLET PROTECTION AROUND CATCH BASINS AND DROP INLETS AND INSTALL RIPRAP PROTECTION AND ENERGY DISSIPATORS.
- INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE AND USE EXISTING ACCESS TO SITE.
- BEGIN TO GRADE THE BUILDING PADS DISTRIBUTING EXCAVATED MATERIAL IN THE FILL SECTIONS.
- UPON THE COMPLETION OF BUILDING PADS INSTALL NEW DRIVEWAY AS INDICATED ON PLANS.
- INSTALL DRAINAGE AND SWALES AND INSTALL TEMPORARY EROSION CONTROL MEASURES AROUND THE ATHLETIC FACILITIES.
- PERMANENTLY SEED THE ATHLETIC FIELD AREA.
- BEGIN AND COMPLETE ROUGH GRADING OPERATIONS.
- BRING BUILDING AND PARKING AREA TO WITHIN 2" OF FINAL SUBGRADE, TEMPORARILY SEED THESE AREAS TO PREVENT EROSION UNTIL SUCH TIME OWNER IS READY TO PROCEED WITH FINAL CONSTRUCTION.
- TEMPORARILY SEED ALL DISTURBED AREAS WITH THE EXCEPTION OF AREAS WHICH CONSTRUCTION WILL CONTINUE.
- FINEGRADE AND PAVED DRIVEWAY AND PARKING LOTS.
- PROVIDE STABILIZATION (TEMPORARY OR PERMANENT) IN ANY EVENT, SLOPES LEFT EXPOSED WILL BE PLANTED OR OTHERWISE PROVIDED WITH GROUND COVER, DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION WITHIN TWENTY ONE (21) CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING.
- PROVIDE A GROUND COVER (TEMPORARY OR PERMANENT) ON EXPOSED SLOPES WITHIN 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 INCLUDING ALL PERMANENT DIKES, SWALES, DITCHES AND SLOPES AND DISTURBANCES WITHIN HIGH QUALITY WATER (HOW) ZONES.
- ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE REQUIRED BY THE STATE OR OWNER IF DEEMED NECESSARY.
- AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES, FINE GRADE DISTURBED AREAS, AND INSTALL PERMANENT VEGETATION ON THE DISTURBED AREAS.
- MAINTAIN PERMANENT VEGETATION BY TOP DRESSING WITH 700 LBS PER ACRE OF FERTILIZER EVERY 6 MONTHS UNTIL THE COMPLETION OF THE PROJECT.
- WITHIN 6" OF FINAL GRADE, REDISTRIBUTE 6" OF TOPSOIL 20
- FINEGRADE, PERMANENTLY SEED AND MULCH ALL LANDSCAPED AREAS.
- REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES UPON COMPLETION AND STABILIZATION OF PROJECT.

### MAINTENANCE PLAN

- Alteration and sediment control practices will be checked for stability and operation following every runoff-producing rainfall with no case less than once every week. Any needed repairs will be made immediately to maintain all practices as designed.
- Sediment will be removed from behind the silt fence when it becomes 0.5 feet deep.
- All seeded areas will be fertilized re-seeded 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 6.08

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.

### SEEDING BED AND MULCHING SCHEULE PER ARCE

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 8-10 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.

LIME	2 TONS/AC
10-10-20	1000 LBS/AC
0-20-0	500 LBS/AC
STRAW MULCH	2 TON/AC (AFTER SEEDING)
ASPHALT TACK	200 GALLON OF MULCH

#### JANUARY 1 - DECEMBER 31

50#	TALL FESCUE
10#	CENTPEDE
100#	BERMUDA GRASS
500#	FERTILIZER
4000#	LIMESTONE

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

#### JANUARY 1 - DECEMBER 31

75#	TALL FESCUE
10#	BERMUDA GRASS
500#	FERTILIZER
4000#	LIMESTONE

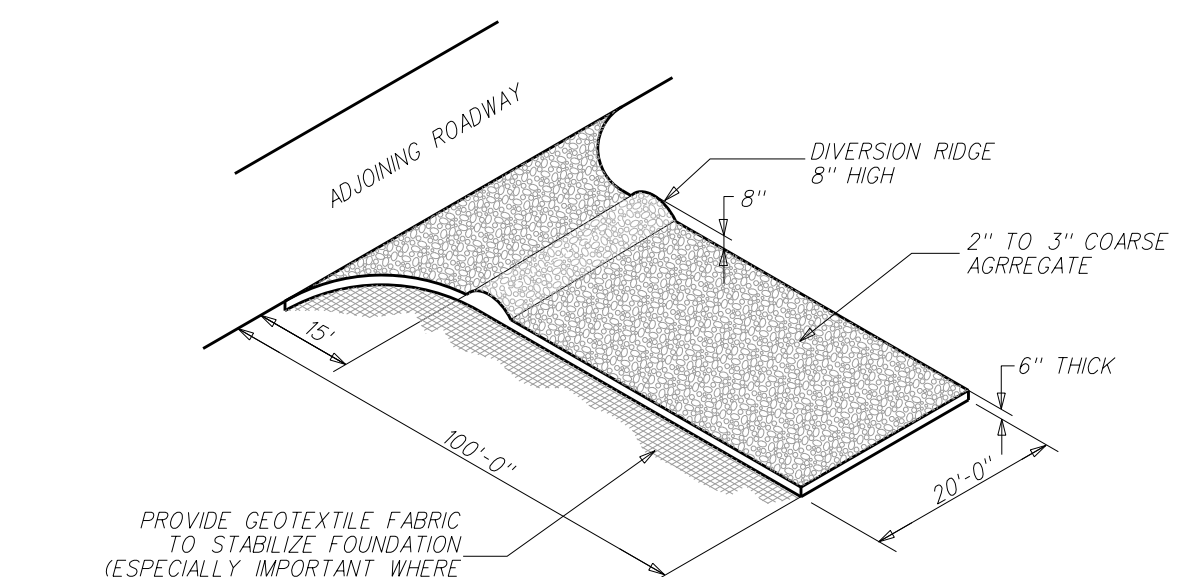
#### TEMPORARY SEEDING

\*COOL SEASON\* PLANTED BETWEEN AUGUST 15 AND APRIL 15

120# RYE GRASS (NO RYE GRASS)

\*WARM SEASON\* PLANTED BETWEEN APRIL 15 AND AUGUST 15

65# GERMAN BROWN TOP OR FOX TAIL MILLET



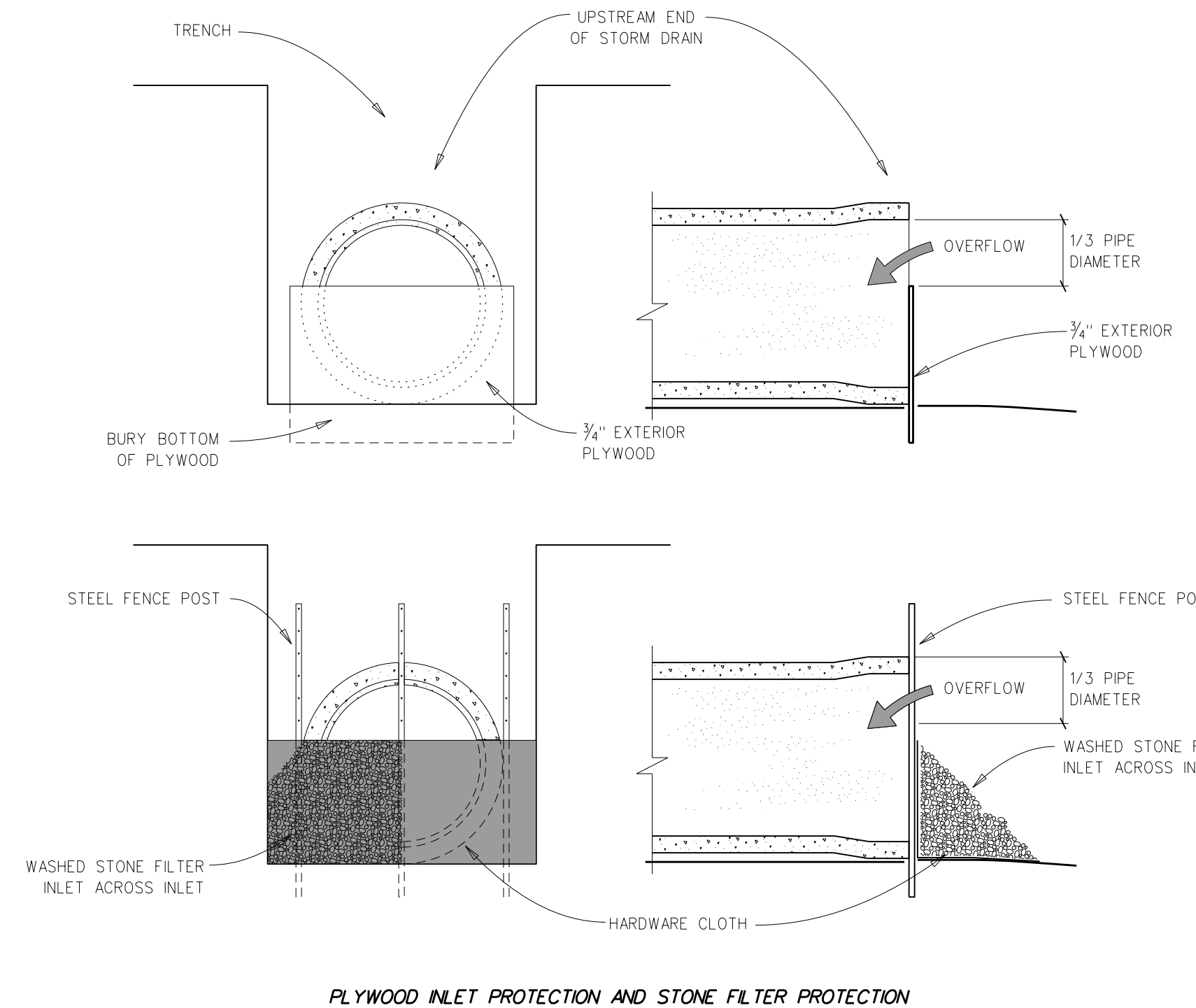
- CONSTRUCTION ENTRANCE NOTES:**
- 2" TO 3" COARSE AGGREGATE STONE SHALL BE USED. PAD TO BE 100" X 20" X 6" AT A MINIMUM.
  - TURNING RADIUS SUFFICIENT TO ACCOMMODATE LARGE TRUCKS IS TO BE PROVIDED.
  - ENTRANCES SHOULD BE LOCATED TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES.
  - MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO STREET. PERIODIC TOP DRESSING WITH STONE WILL BE NECESSARY. KEEP SOME HANDY.
  - ANY MATERIAL WHICH STILL MAKES IT ONTO THE ROAD MUST BE CLEANED UP IMMEDIATELY.
  - APPLICABLE AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED. FREQUENT CHECKS OF THE DEVICE AND TIMELY MAINTENANCE MUST BE PROVIDED.
  - PURPOSE: TO PROVIDE A BUFFER AREA WHERE VEHICLES CAN DROP THEIR MUD AND SEDIMENT TO AVOID TRANSPORTING IT ONTO PUBLIC ROADS, TO CONTROL EROSION FROM SURFACE RUNOFF, AND HELP CONTROL DUST.
  - AVOID CURVES IN PUBLIC ROADS AND STEEP SLOPES. REMOVE ALL VEGETATION AND OTHER OBJECTABLE MATERIAL FROM THE FOUNDATION AREA. GRADE AND CROWN FOUNDATION FOR POSITIVE DRAINAGE.
  - IF THE SLOPE TOWARD THE ROAD EXCEEDS 2%, CONSTRUCT A RIDGE 6" TO 8" HIGH WITH 3:1 SIDE SLOPES. ACROSS THE FOUNDATION WIDTH APPROXIMATELY 15'-0" FROM THE ENTRANCE TO DIVERT RUNOFF AWAY FROM PUBLIC ROAD.
  - PLACE GEOTEXTILE FABRIC ON GRADED FOUNDATION TO IMPROVE STABILITY, ESPECIALLY IN WET CONDITIONS THAT ARE ANTICIPATED.
  - PLACE STONE TO DIMENSIONS AND GRADE AS SHOWN ON PLANS. LEAVE SURFACE SMOOTH AND SLOPED FOR DRAINAGE.
  - DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEMENT TRAP OR BASIN.
  - INSTALL PIPE UNDER PAD IF NEEDED TO MAINTAIN PROPER PUBLIC ROAD DRAINAGE.

### 302.3 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

SCALE: NONE

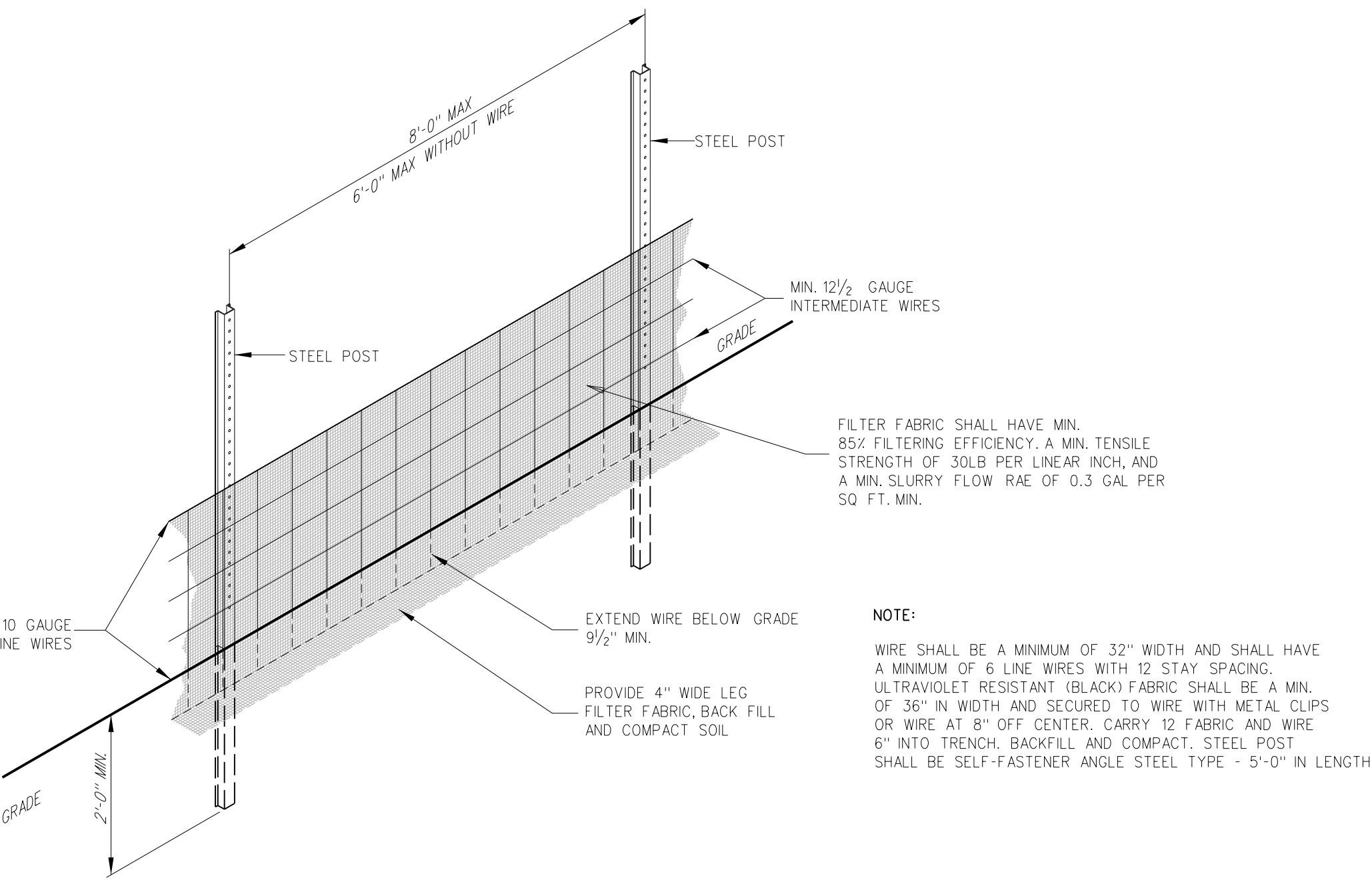
### 302.5 ROCK CHECK DAM DETAIL

SCALE: NONE



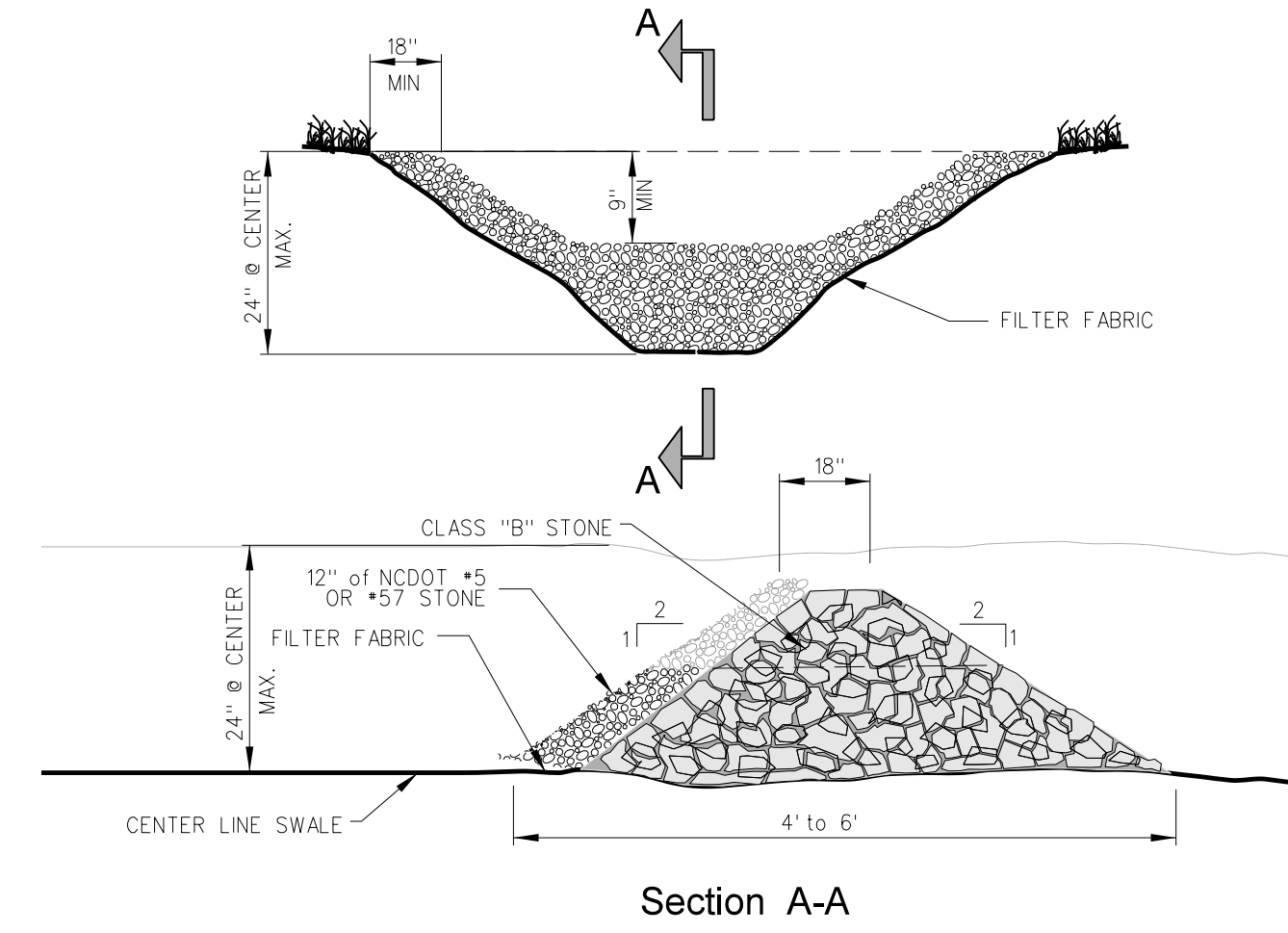
### 302.2 END-OF-DAY INLET PROTECTION DETAIL

SCALE: NONE



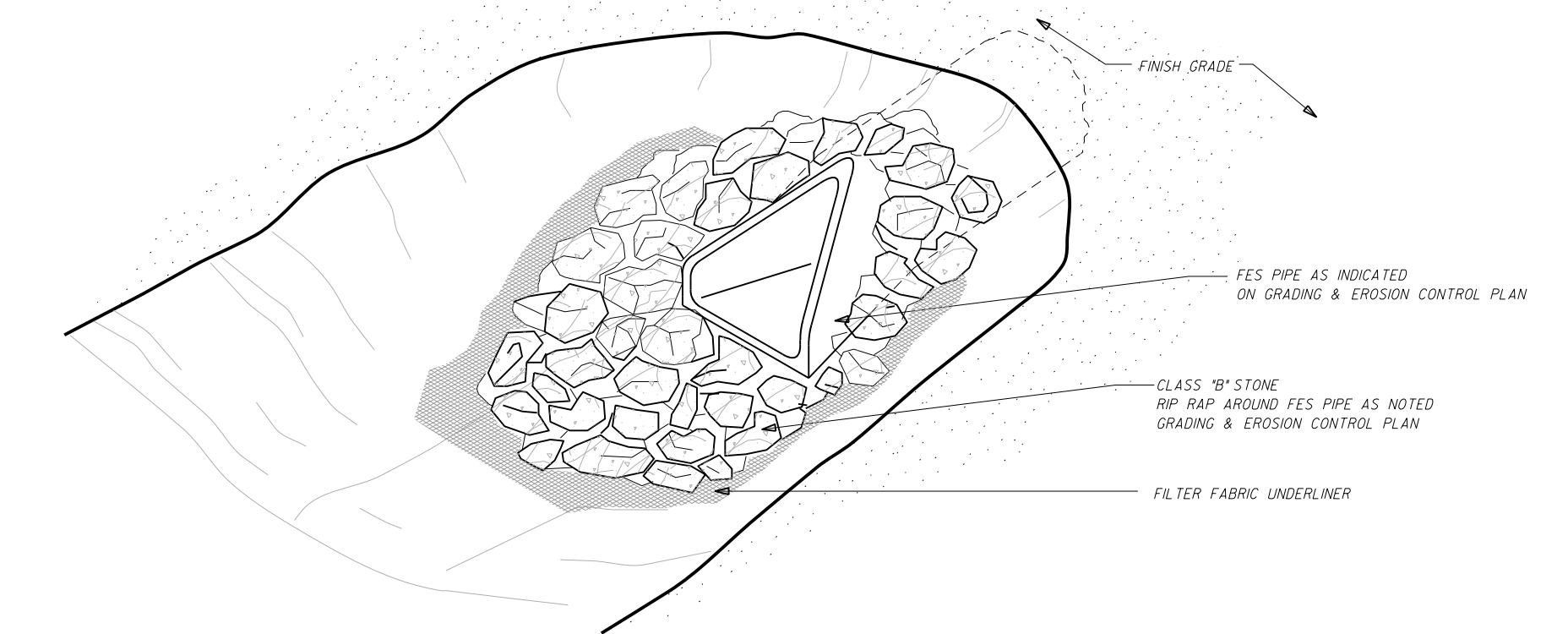
### 302.7 TEMPORARY SILT FENCE

SCALE: NONE



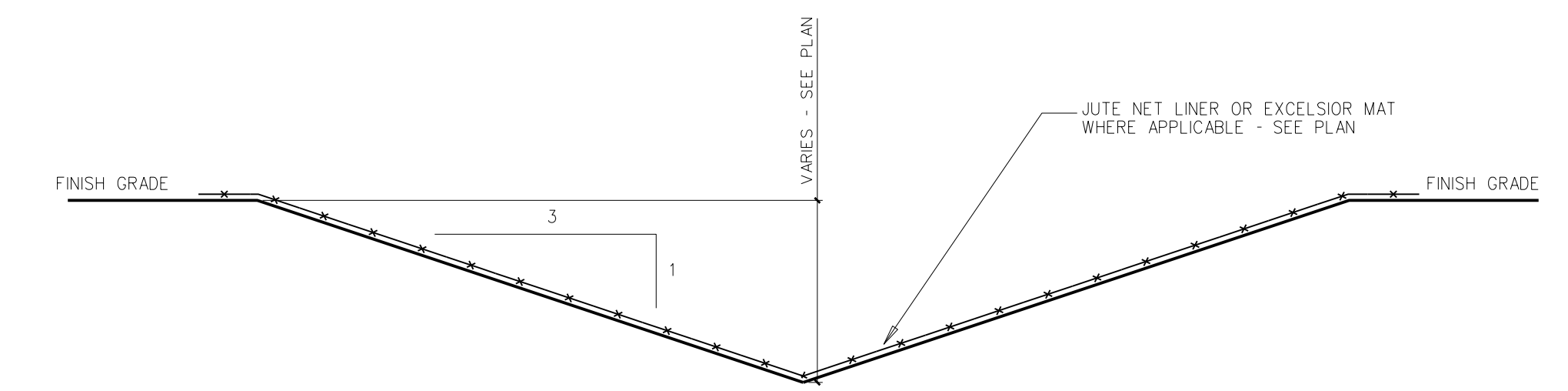
### 302.5 ROCK CHECK DAM DETAIL

SCALE: NONE



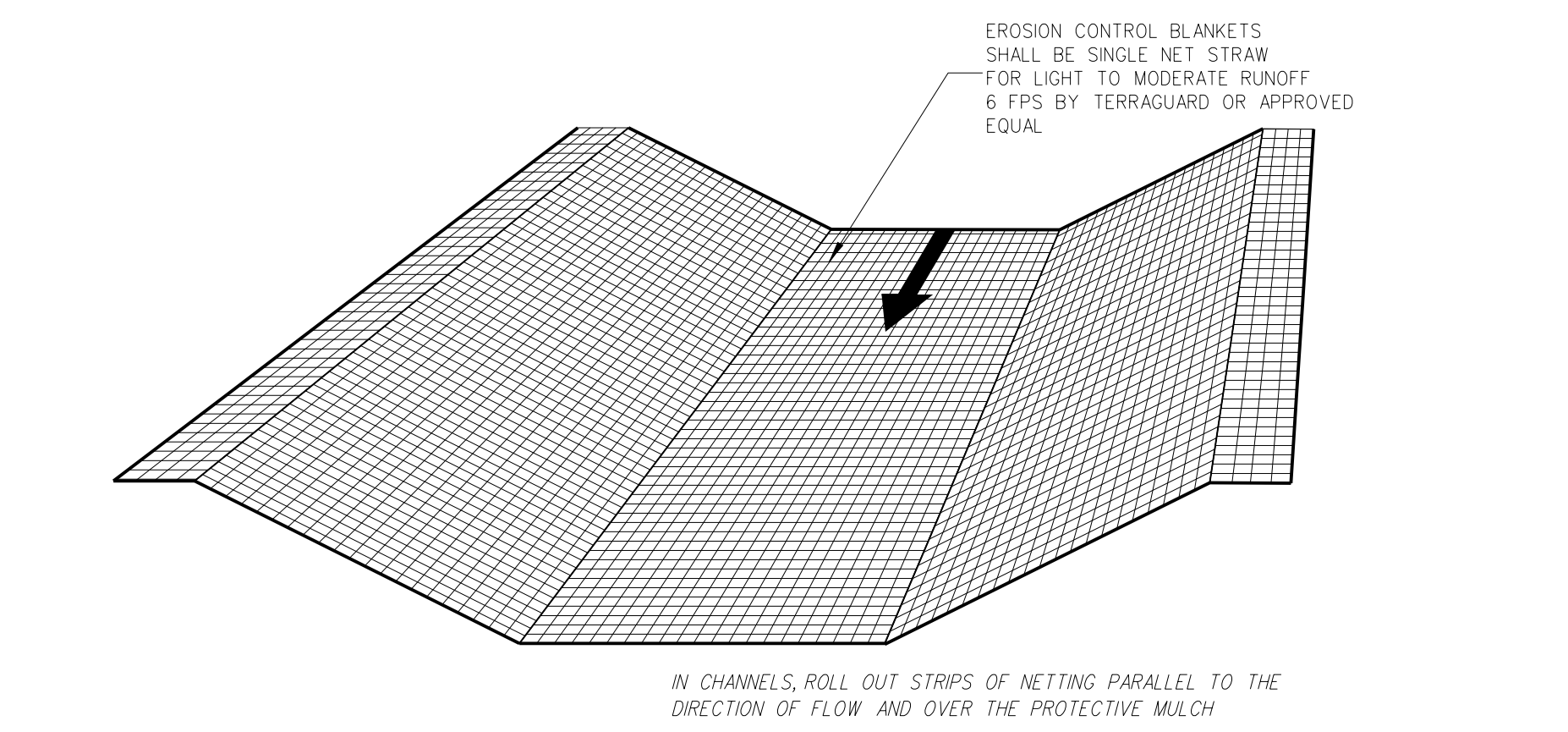
### 302.9 TYPICAL RIP RAP DETAIL

SCALE: NONE



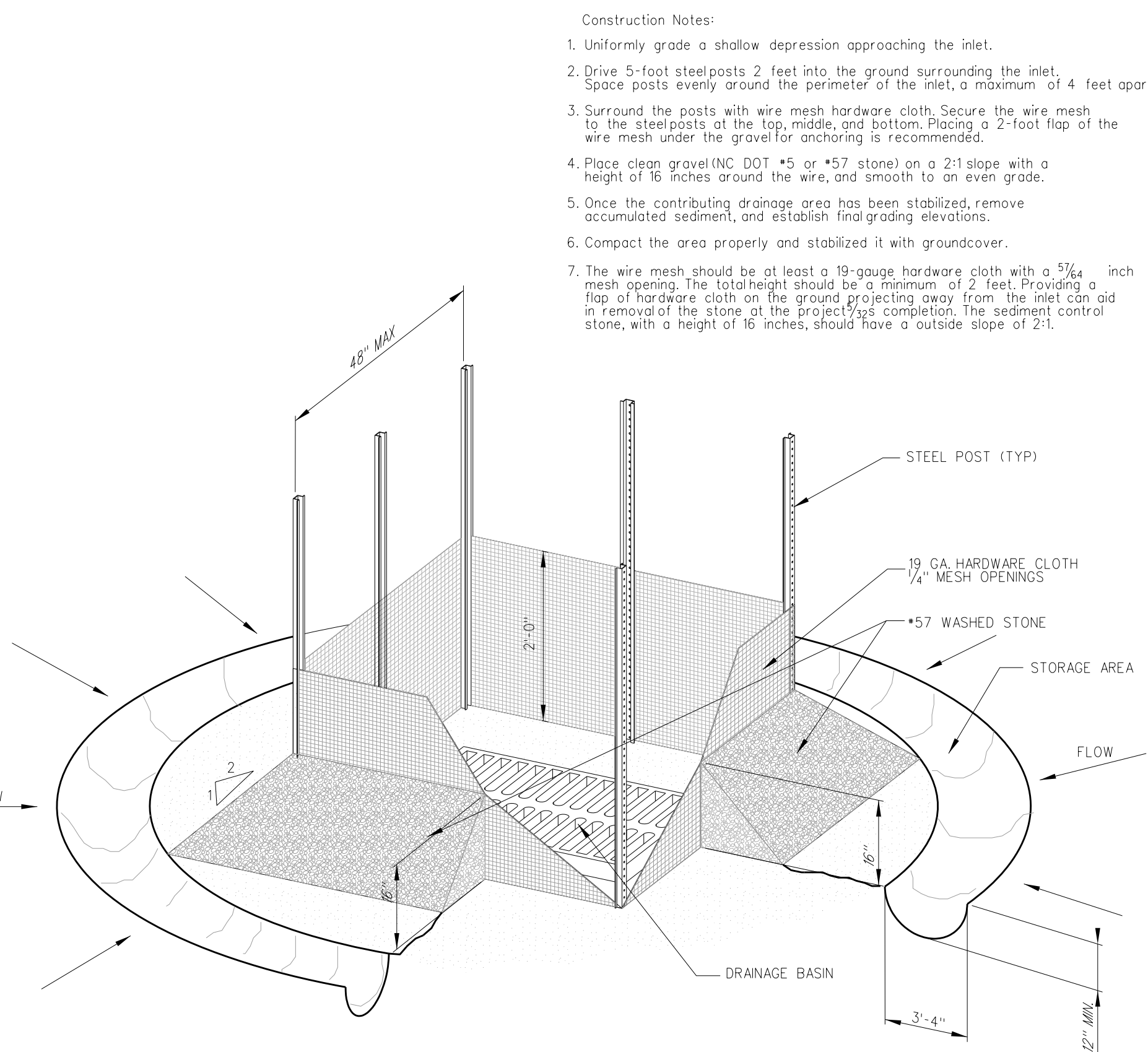
### 302.8 DITCH/SWALE CROSS-SECTION

SCALE: NONE



### 302.6 TEMPORARY NET LINER DETAIL

SCALE: NONE

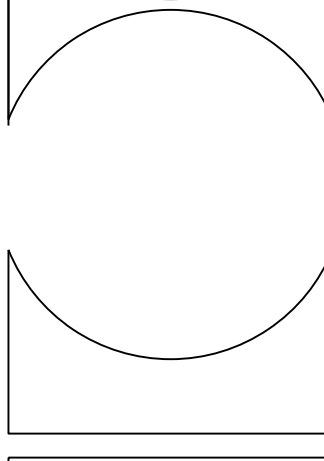
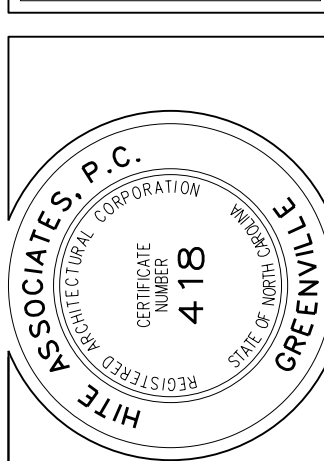


### 302.1 STORM INLET SEDIMENT TRAP

SCALE: NONE

No.	Date	Revision

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

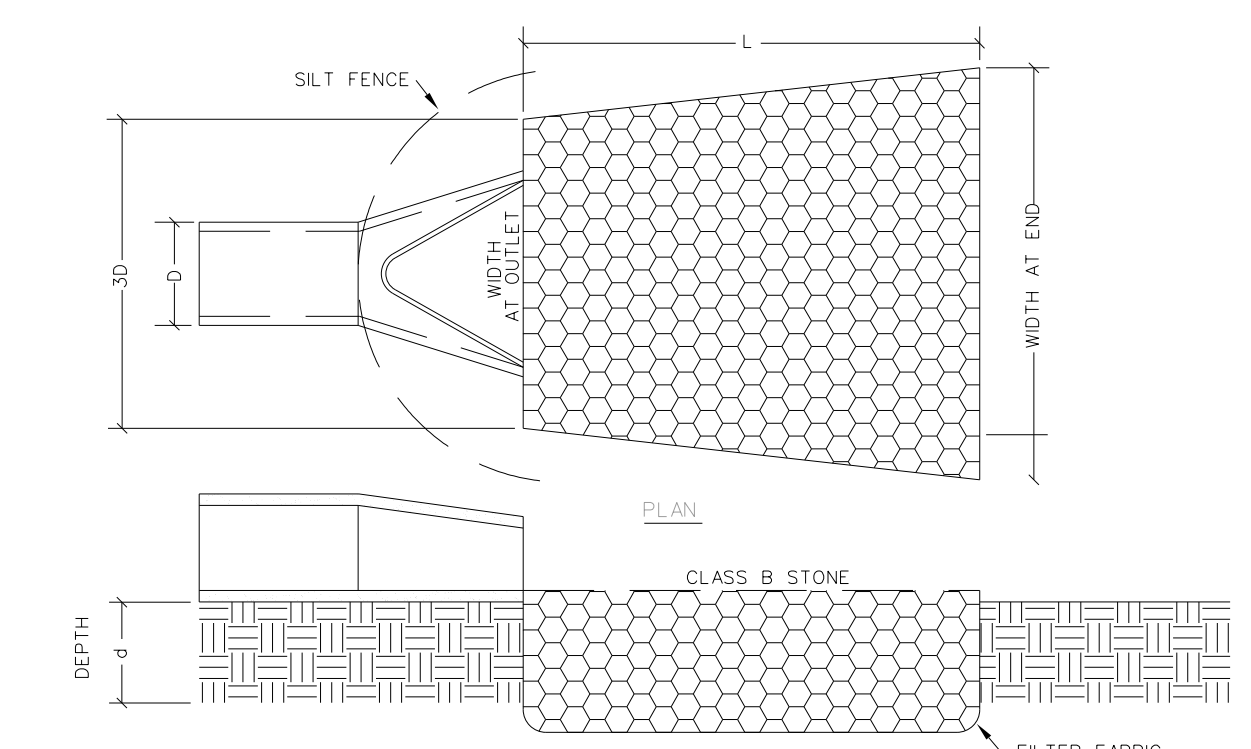
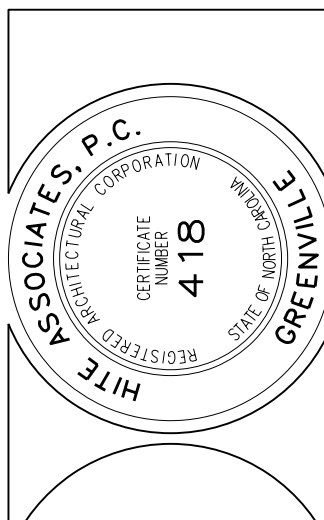


**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing no.	C 302

No.	Date	Revision

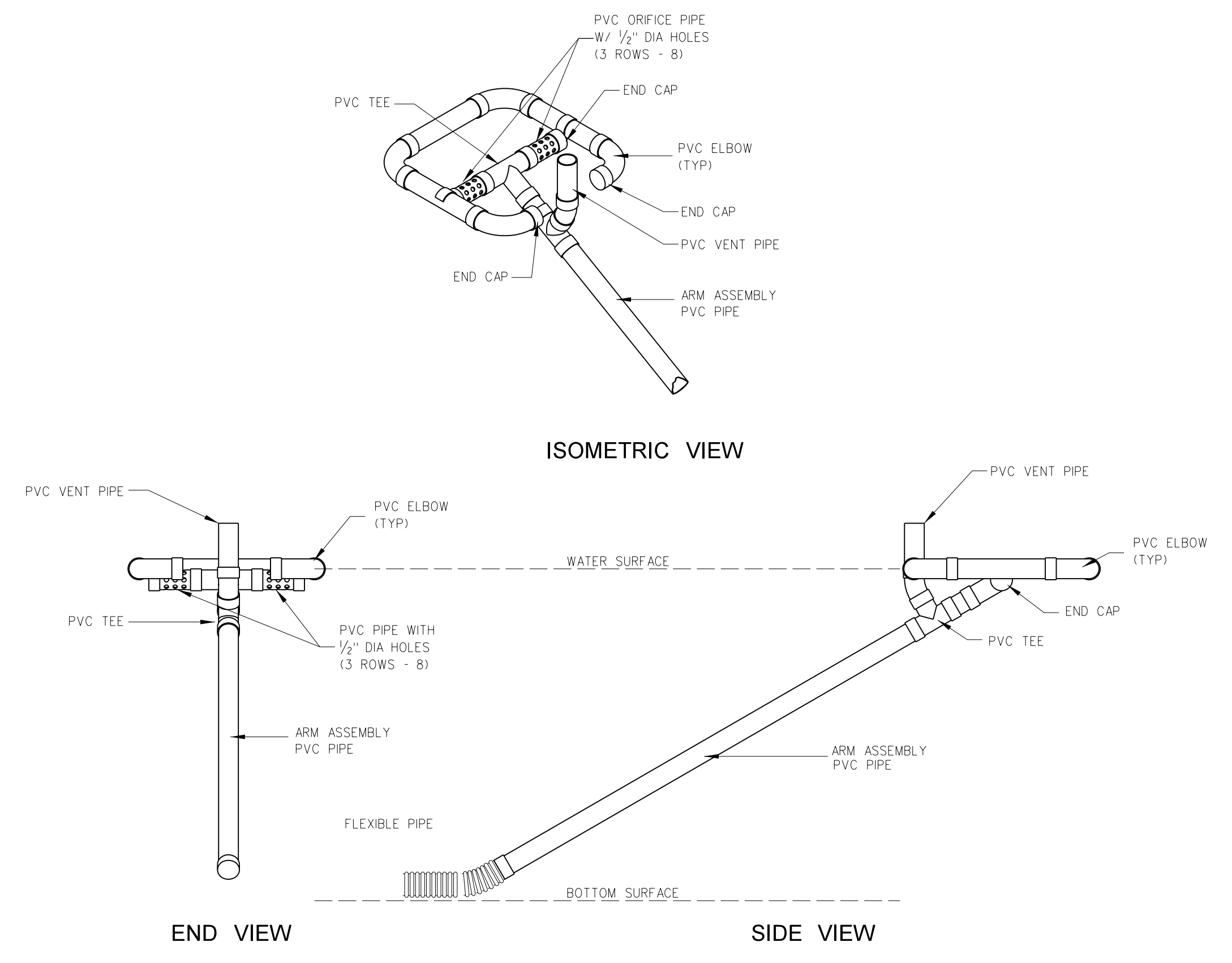
**Hite associates**  
 ARCHITECTURE / ENGINEERING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



- SECTION NOTES**
1. "L" IS THE LENGTH OF THE RIPRAP APRON.
  2. "W" IS TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6'.
  3. 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.
  4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.
  5. FOR RIPRAP PROTECTION USE CLASS "B" EROSION CONTROL STONE.
  6. STONES TO BE PLACED LEVEL WITH THE TOP SURFACE OF RIPRAP AT SAME LEVEL AS SURROUNDING LAND SURFACE - NO OVERFALL SHOULD EXIST!

OUTLET STABILIZATION STRUCTURE

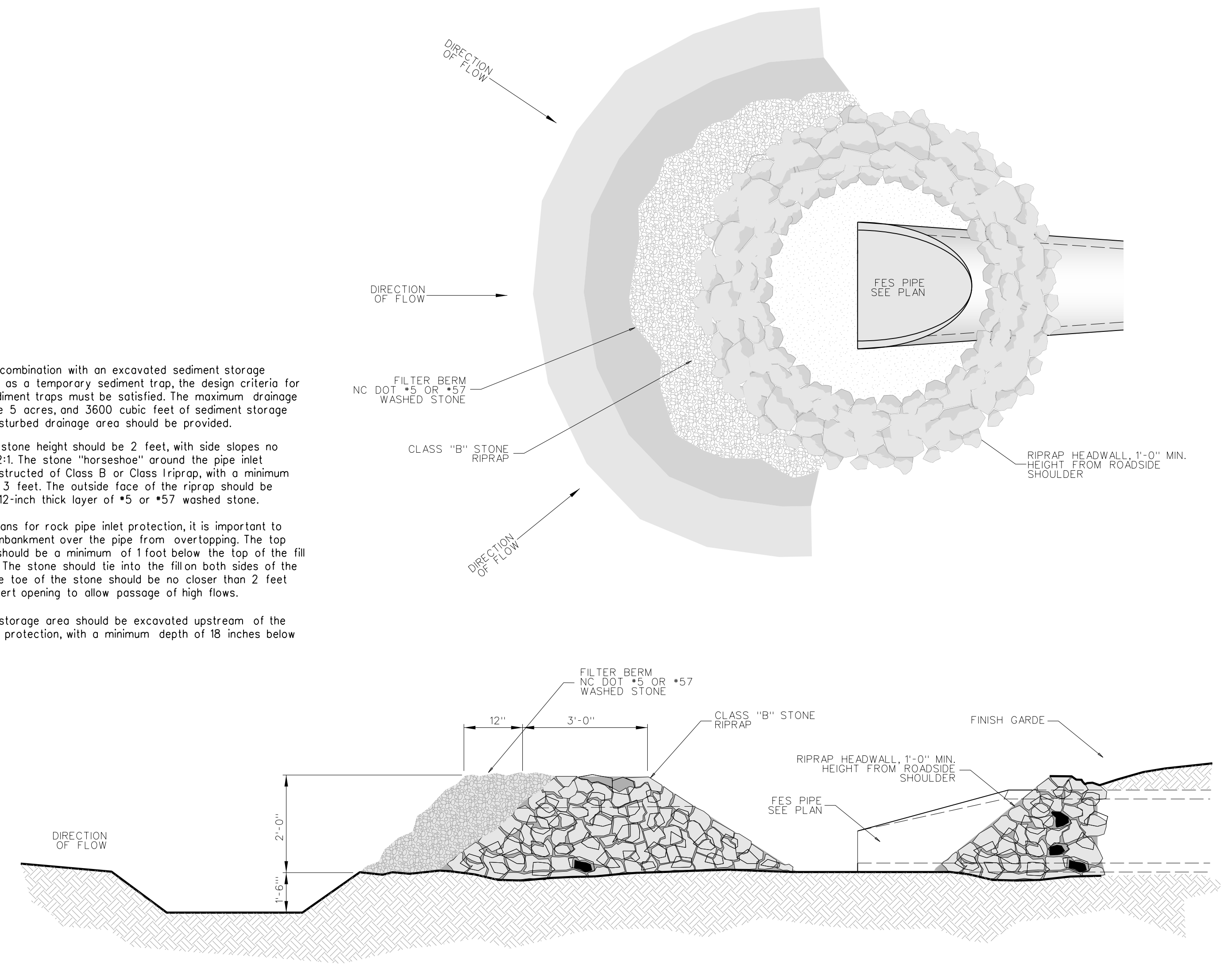
**303.3 RIP RAP DISSIPATOR DETAIL**  
 SCALE: NONE



NOTE: ALL PIPE PVC SCHEDULE 40

**303.2 4" PVC SKIMMER DEWATERING DEVICE**  
 SCALE: NONE

- NOTES:**
1. When used in combination with an excavated sediment storage area to serve as a temporary sediment trap, the design criteria for temporary sediment traps must be satisfied. The maximum drainage area should be 5 acres, and 3000 cubic feet of sediment storage per acre of disturbed drainage area should be provided.
  2. The minimum stone height should be 2 feet, with side slopes no steeper than 2:1. The stone "horseshoe" around the pipe inlet should be constructed of Class B or Class I riprap, with a minimum crest width of 3 feet. The outside face of the riprap should be covered with a 12-inch thick layer of #5 or #57 washed stone.
  3. In preparing plans for rock pipe inlet protection, it is important to protect the embankment over the pipe from overlapping. The top of the stone should be a minimum of 1 foot below the top of the fill over the pipe. The stone should tie into the fill on both sides of the pipe. The inside toe of the stone should be no closer than 2 feet from the culvert opening to allow passage of high flows.
  4. The sediment storage area should be excavated upstream of the rock pipe inlet protection, with a minimum depth of 18 inches below grade.



**303.1 ROCK PIPE INLET PROTECTION PLAN & SECTION**  
 SCALE: NONE  
 (Reference detail 6.55a - NCDENR Standards and Practices)

**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing no.	<b>C</b> <b>303</b>

- 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 Agrifirm 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 47,226 S.F.  
 AQUATIC SHELF SURFACE AREA (S.F) 11,073 S.F.  
 TOTAL NUMBER OF PLANTS SPACED AT 24" O.C. = 2,768

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

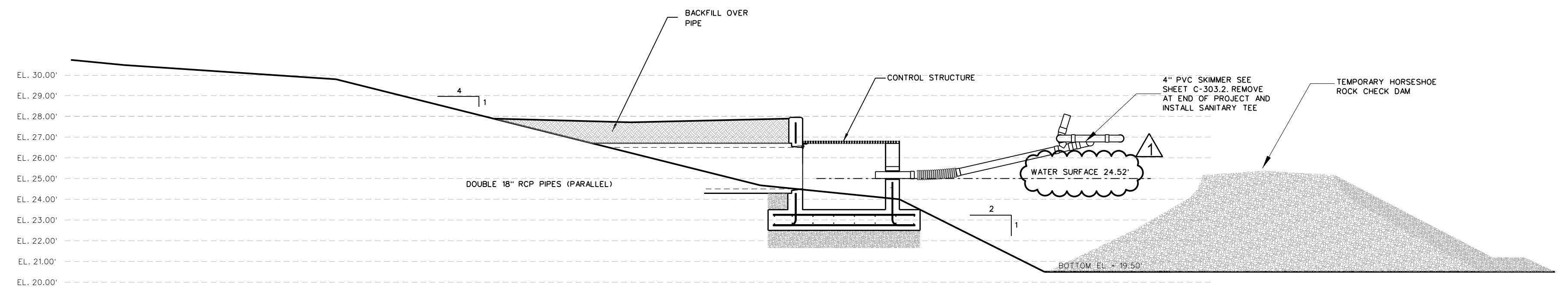
**JANUARY 1-DECEMBER 31**  
 50# Tall Fescue  
 5# Centipede  
 50# Pensacola Bahiagrass  
 500# Fertilizer  
 4000#Limestone

**SLOPES 2:1 AND STEEPER AND WASTE AND BORROW LOCATIONS:**  
**JANUARY 1-DECEMBER 31**  
 75# Tall Fescue  
 50# Centipede  
 500# Fertilizer  
 4000#Limestone

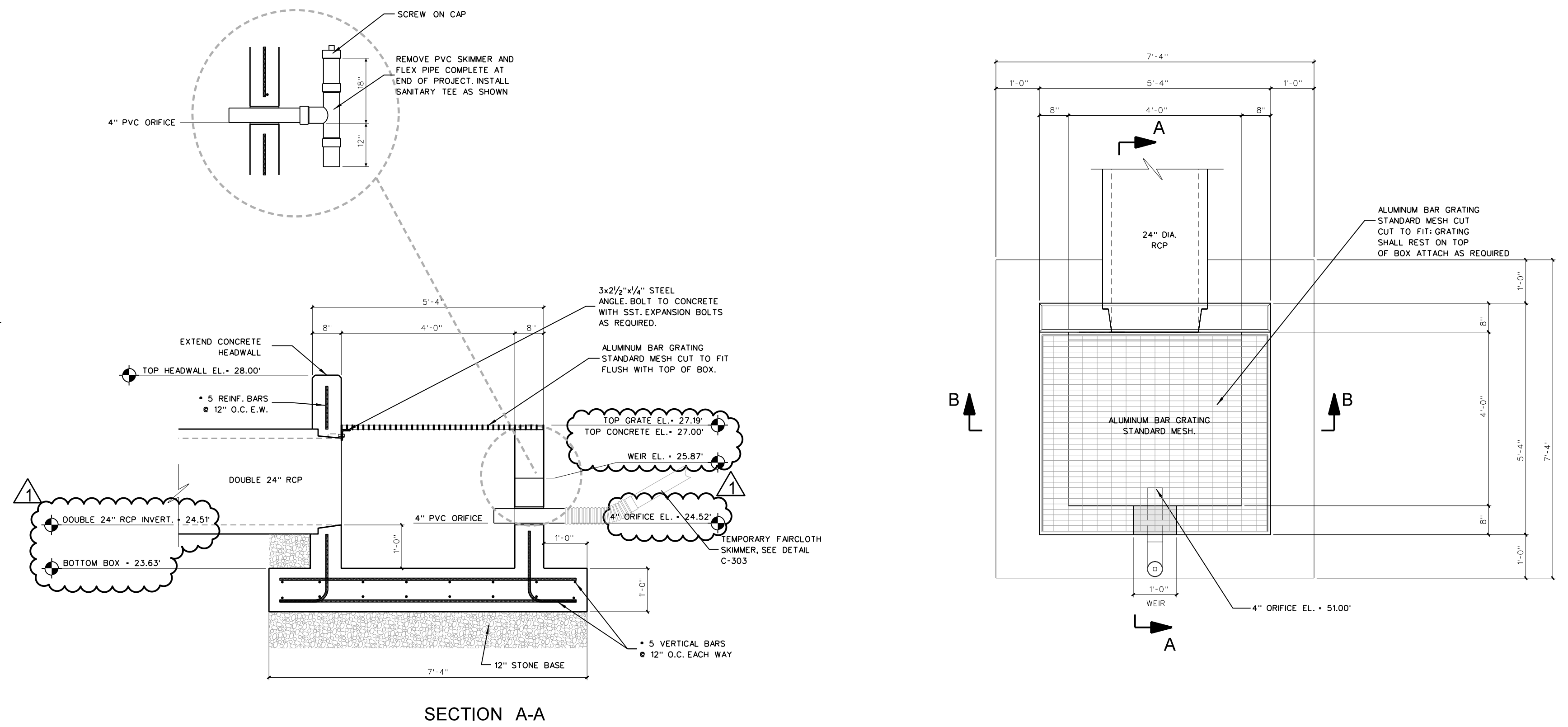
**TEMPORARY SEEDING**

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

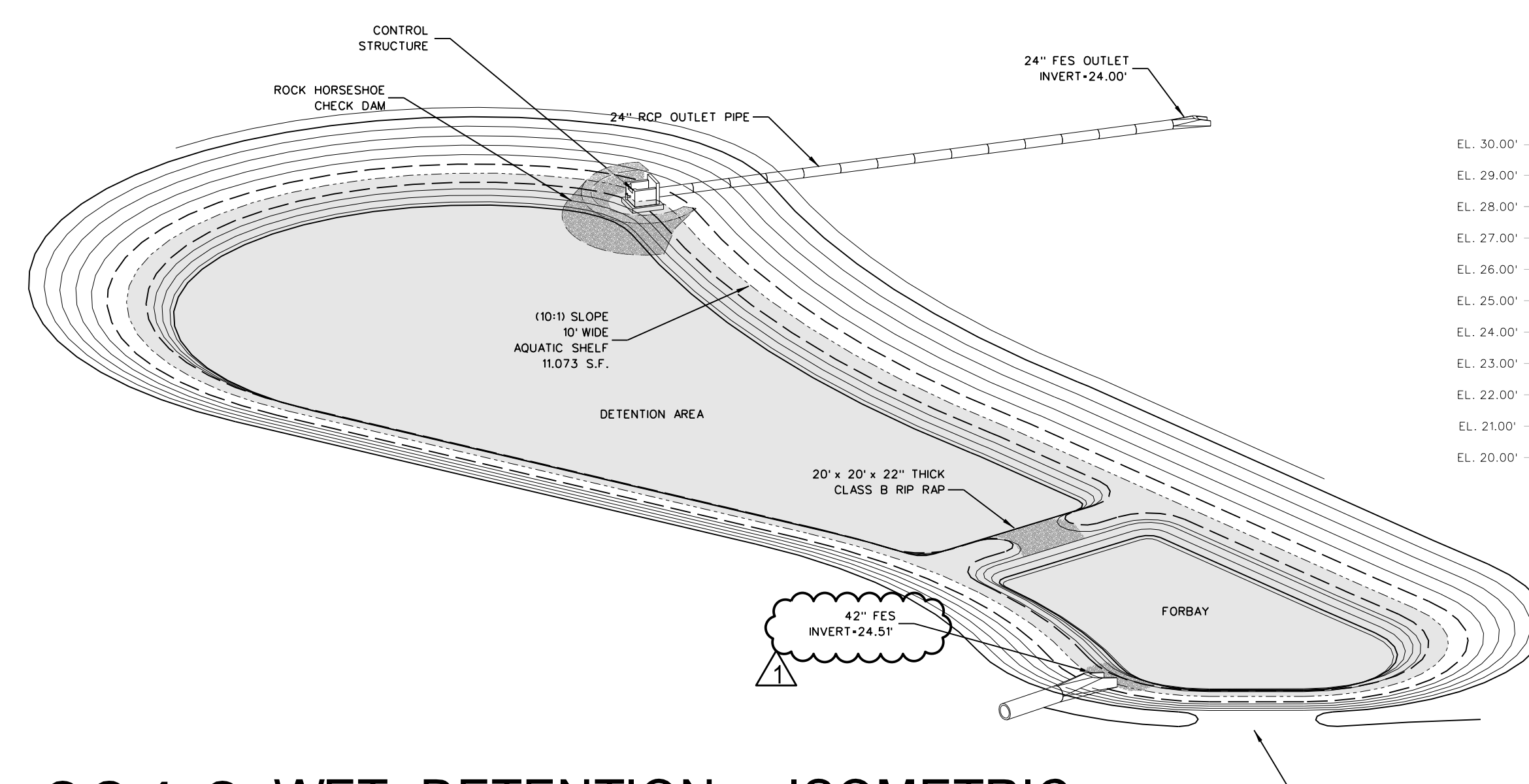
"WARM SEASON" PLANTED BETWEEN 15 APRIL AND 15 AUGUST  
 65# GERMAN BROWN TOP OR FOX TAIL MILLET



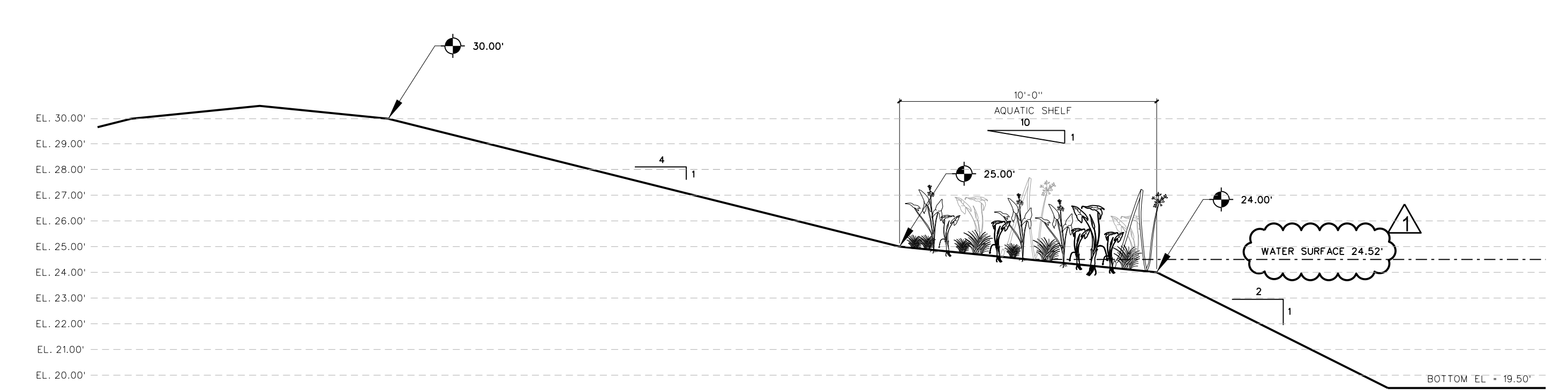
**304.5 HORSESHOE ROCK DAM**  
 SCALE: 1/2" = 1'-0"



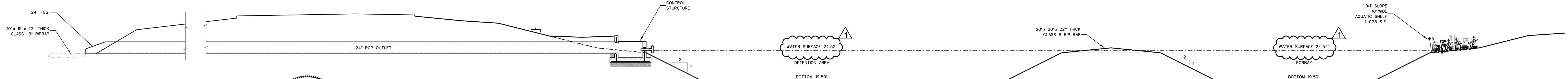
**304.4 WET DETENTION CONTROL STRUCTURE**  
 SCALE: 1/2" = 1'-0"



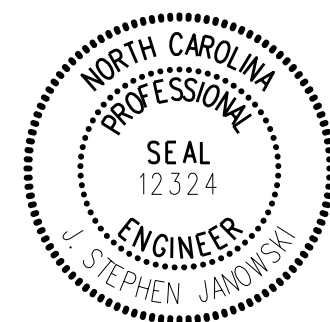
**304.3 WET DETENTION - ISOMETRIC**  
 SCALE: NONE



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



**304.1 WET DETENTION POND SECTION**  
 SCALE: NONE

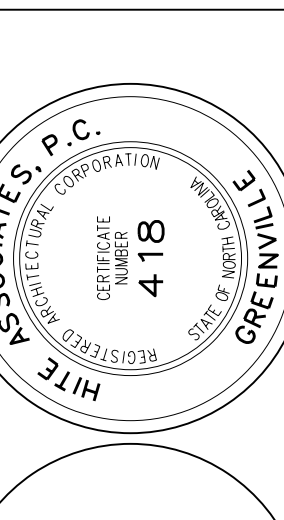


I HEREBY CERTIFY THAT THE RECORD DRAWING INFORMATION SHOWN HEREON FOR LAKE FOREST ELEMENTARY STORM WATER DETENTION FACILITY HAS BEEN FIELD VERIFIED AND IS ACCURATE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

J. STEPHEN JANOWSKI, P.E.

NO.	DATE	REVISION
2-2-13		REVISED PER RECORD DRAWING

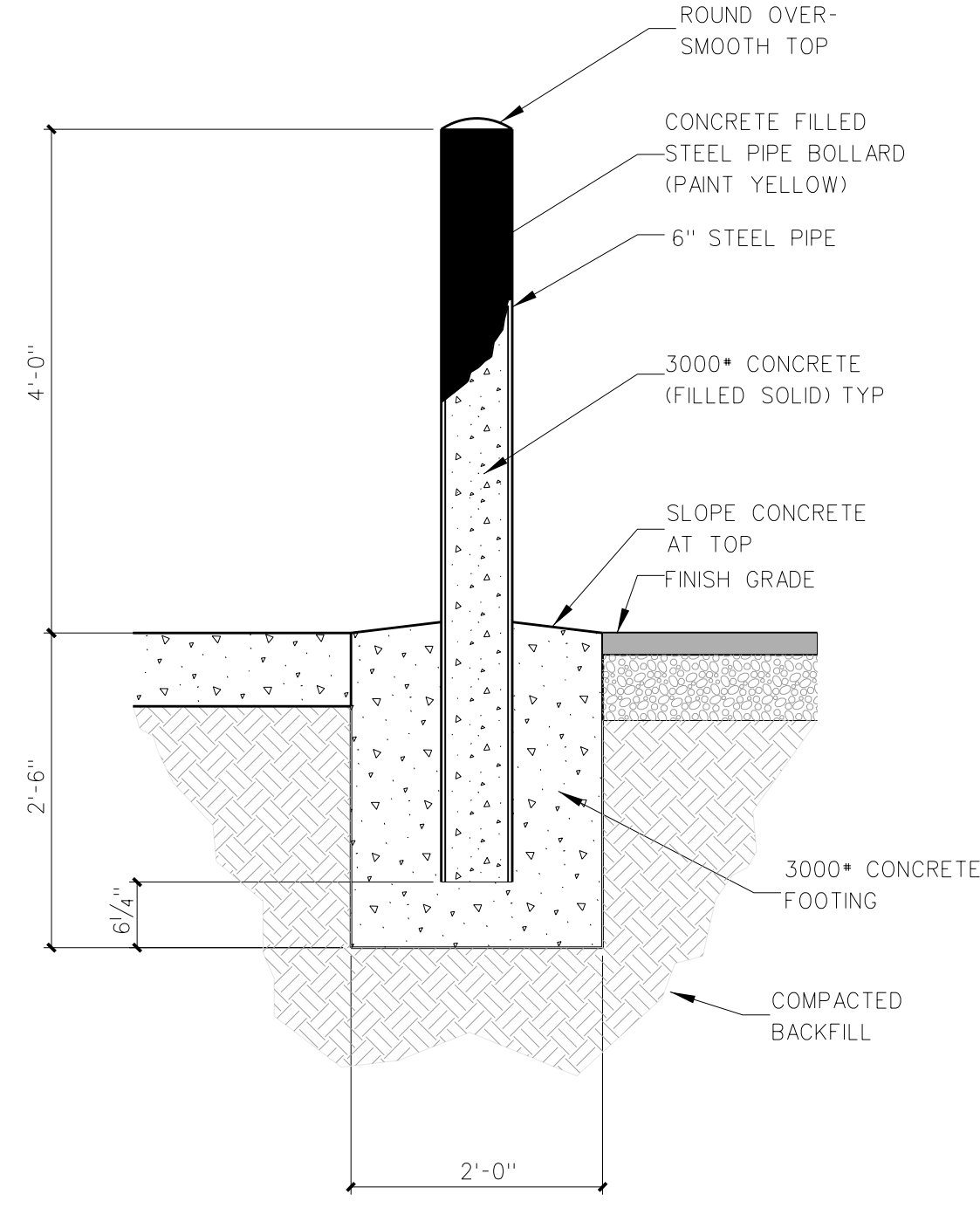
**Hite associates**  
 ARCHITECTURE / ENGINEERING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / tel:(252) 757-0333



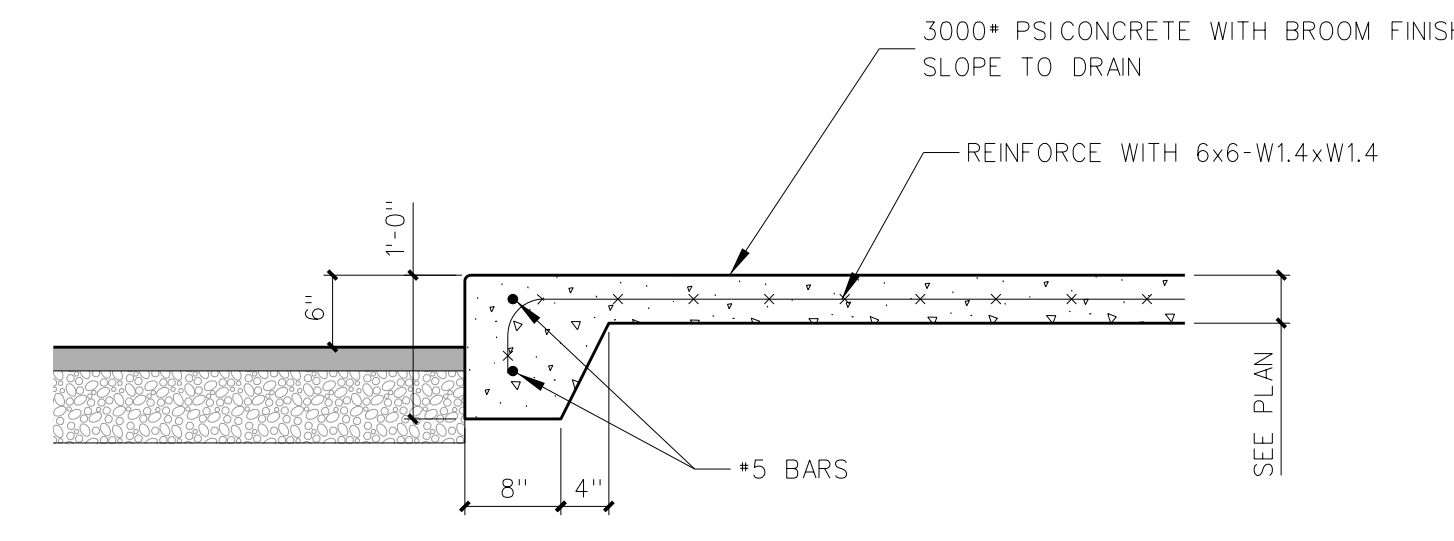
RECORD DRAWING

**RECORD DRAWING**  
 Bertie High School  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

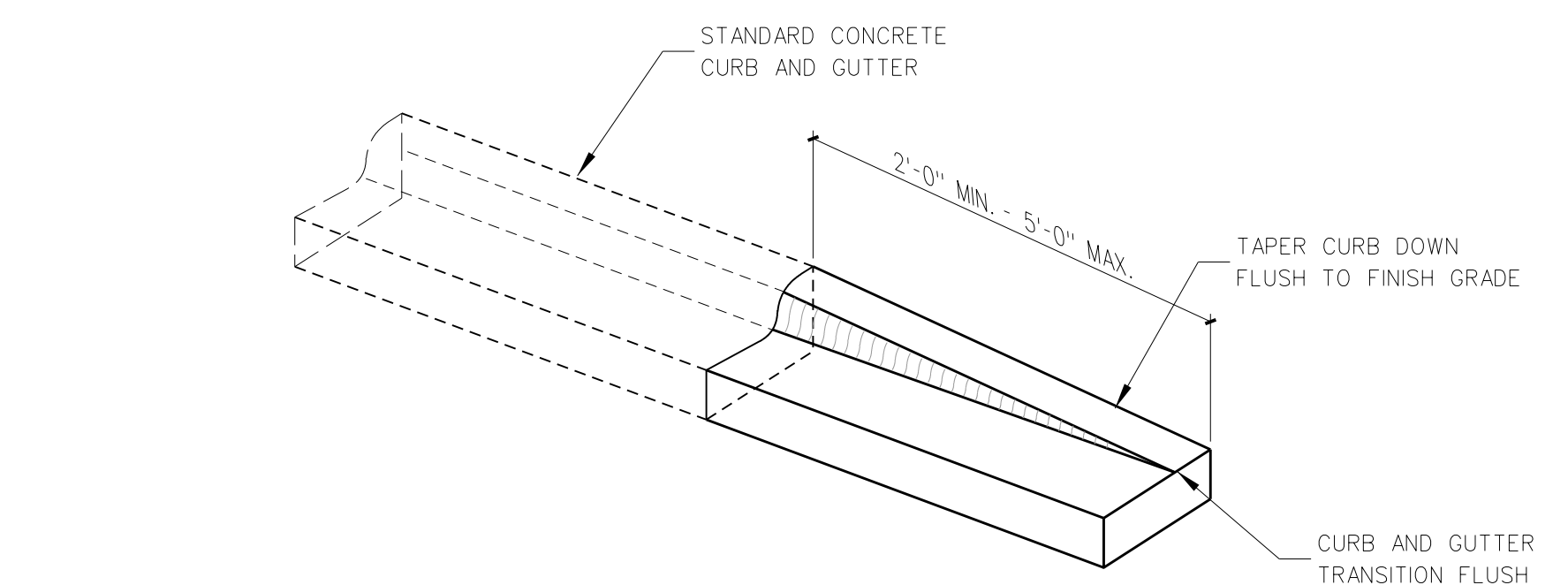
Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **C 304**



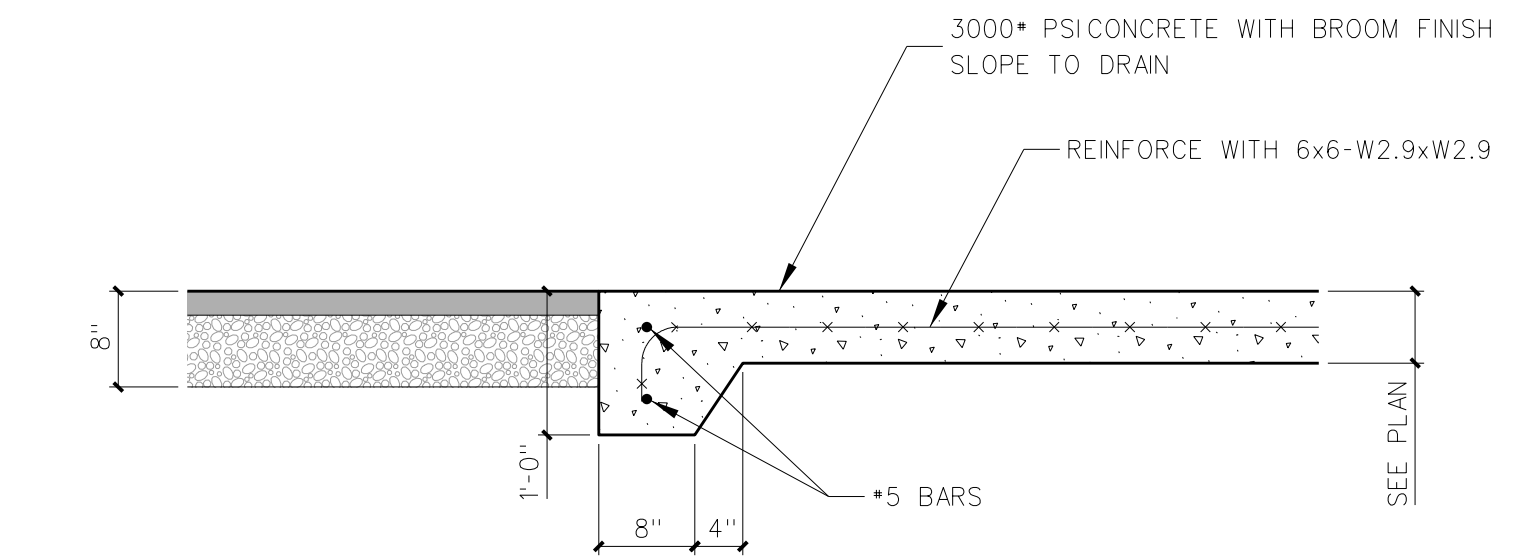
**305.11 STEEL BOLLARD DETAIL**  
SCALE: 3/4" = 1'-0"



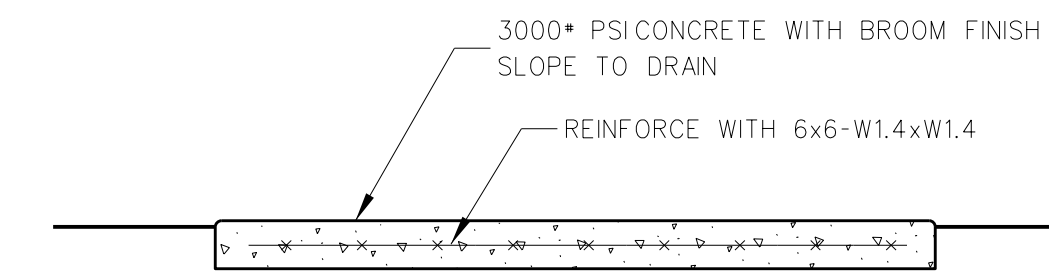
**305.10 LIGHT-DUTY MONOLITHIC CURB**  
SCALE: 3/4" = 1'-0"



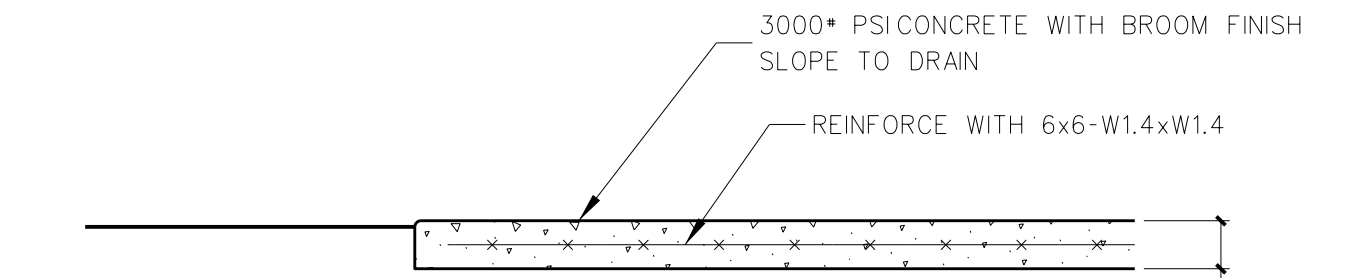
**305.12 CONCRETE CURB END TAPER**  
SCALE: 3/4" = 1'-0"



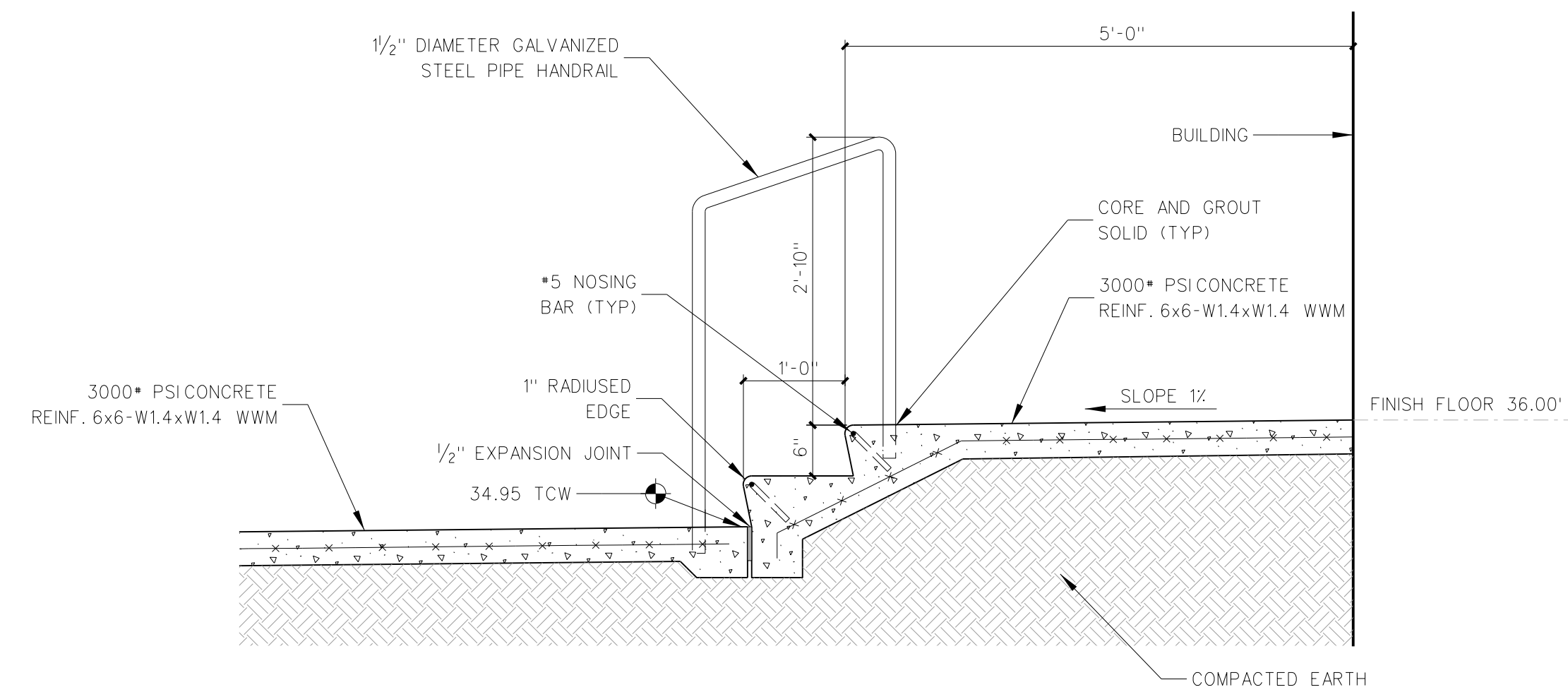
**305.9 HEAVY-DUTY CONCRETE SLAB**  
SCALE: 3/4" = 1'-0"



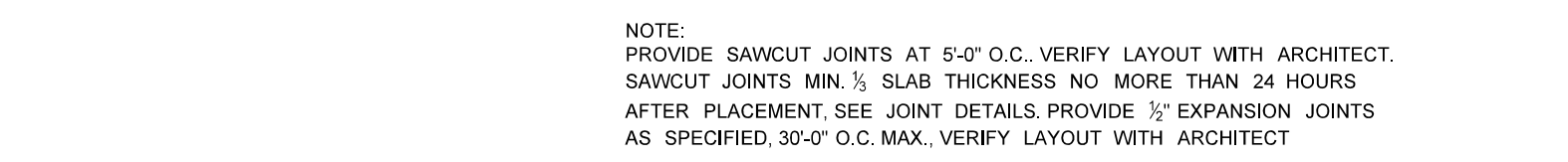
**305.8 LIGHT-DUTY CONCRETE WALK**  
SCALE: 3/4" = 1'-0"



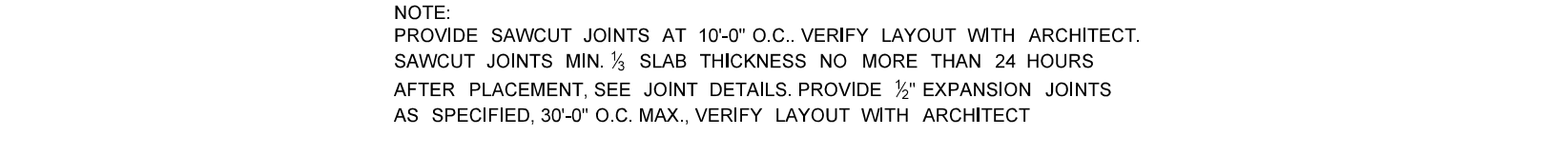
**305.7 LIGHT-DUTY CONCRETE SLAB**  
SCALE: 3/4" = 1'-0"



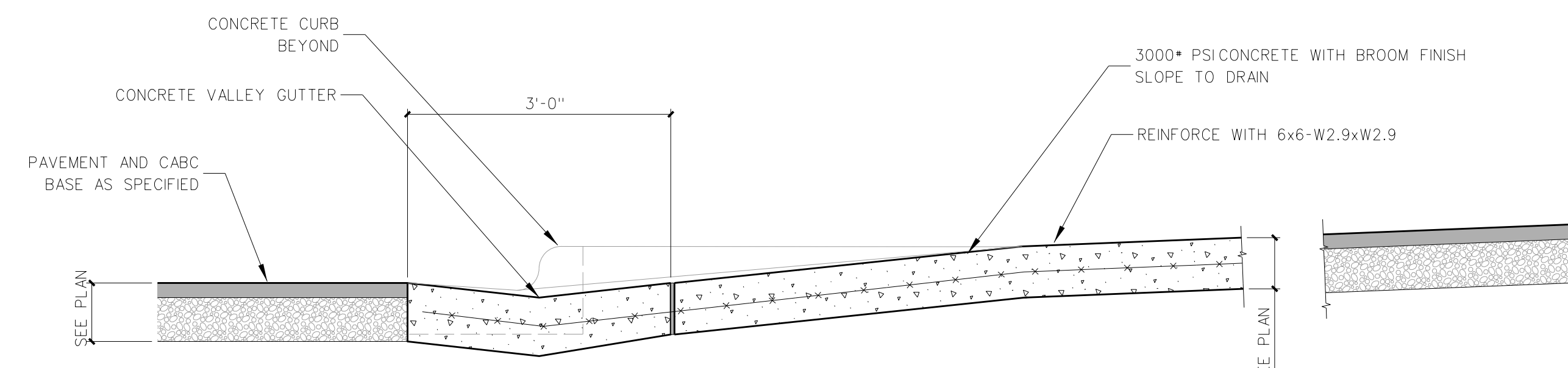
**305.6 CONCRETE STOOP & STEPS BOILER RM DOOR (313B)**  
SCALE: 3/4" = 1'-0"



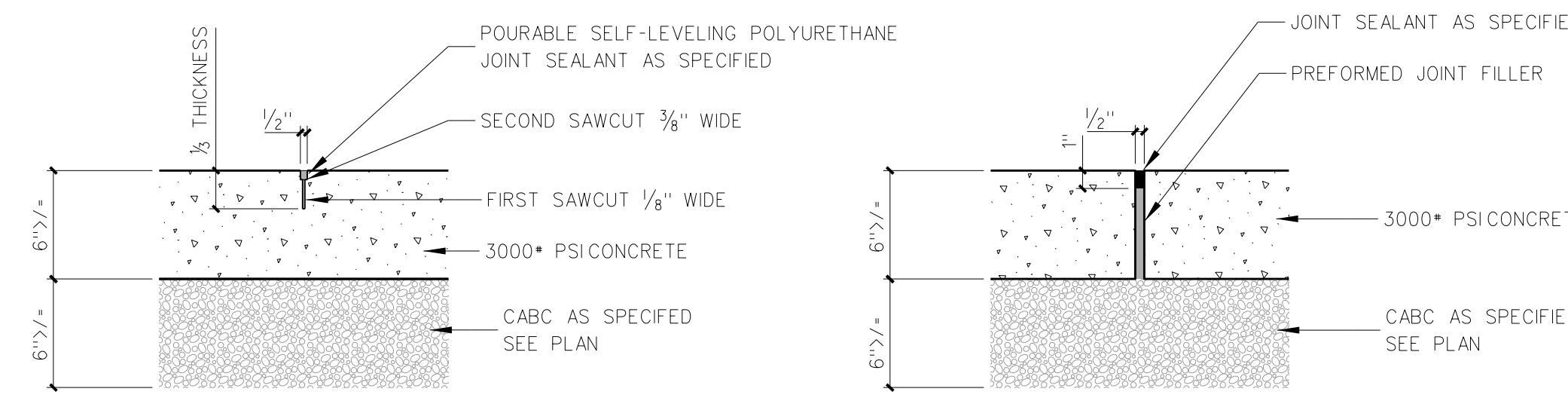
**305.5 CONCRETE SPILL CURB @ WALK**  
SCALE: 3/4" = 1'-0"



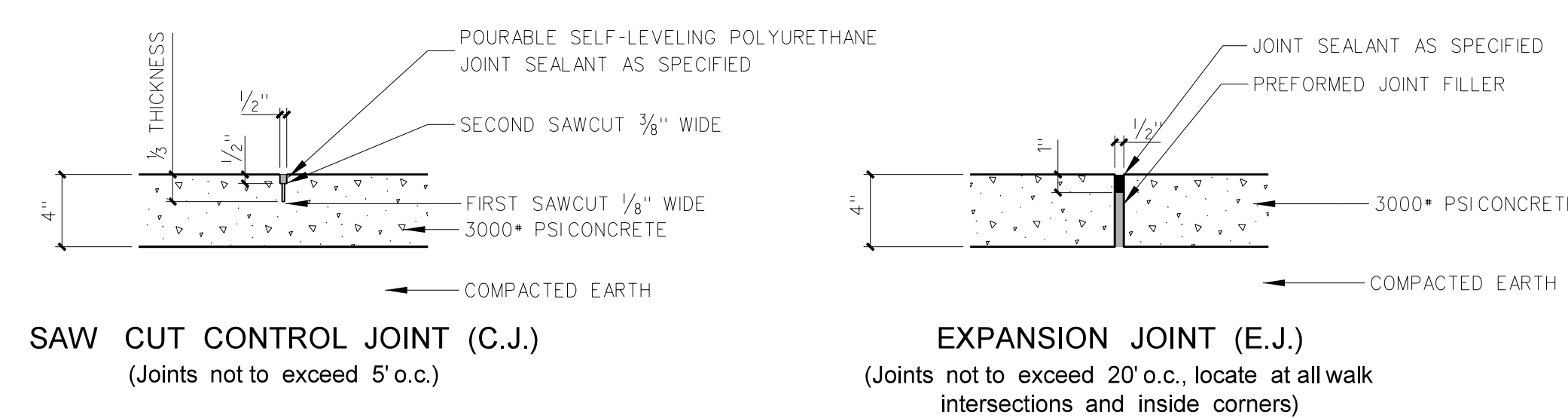
**305.4 CONCRETE CURB/GUTTER @ WALK**  
SCALE: 3/4" = 1'-0"



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



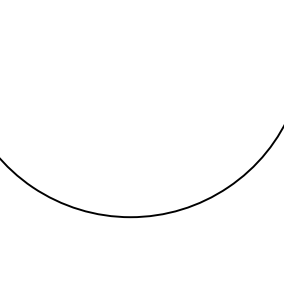
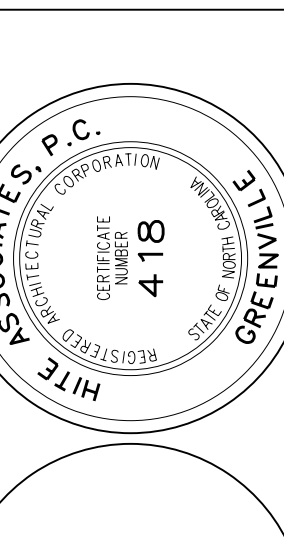
**305.2 CONCRETE JOINT DETAILS**  
SCALE: NONE



**305.1 24\"/>**

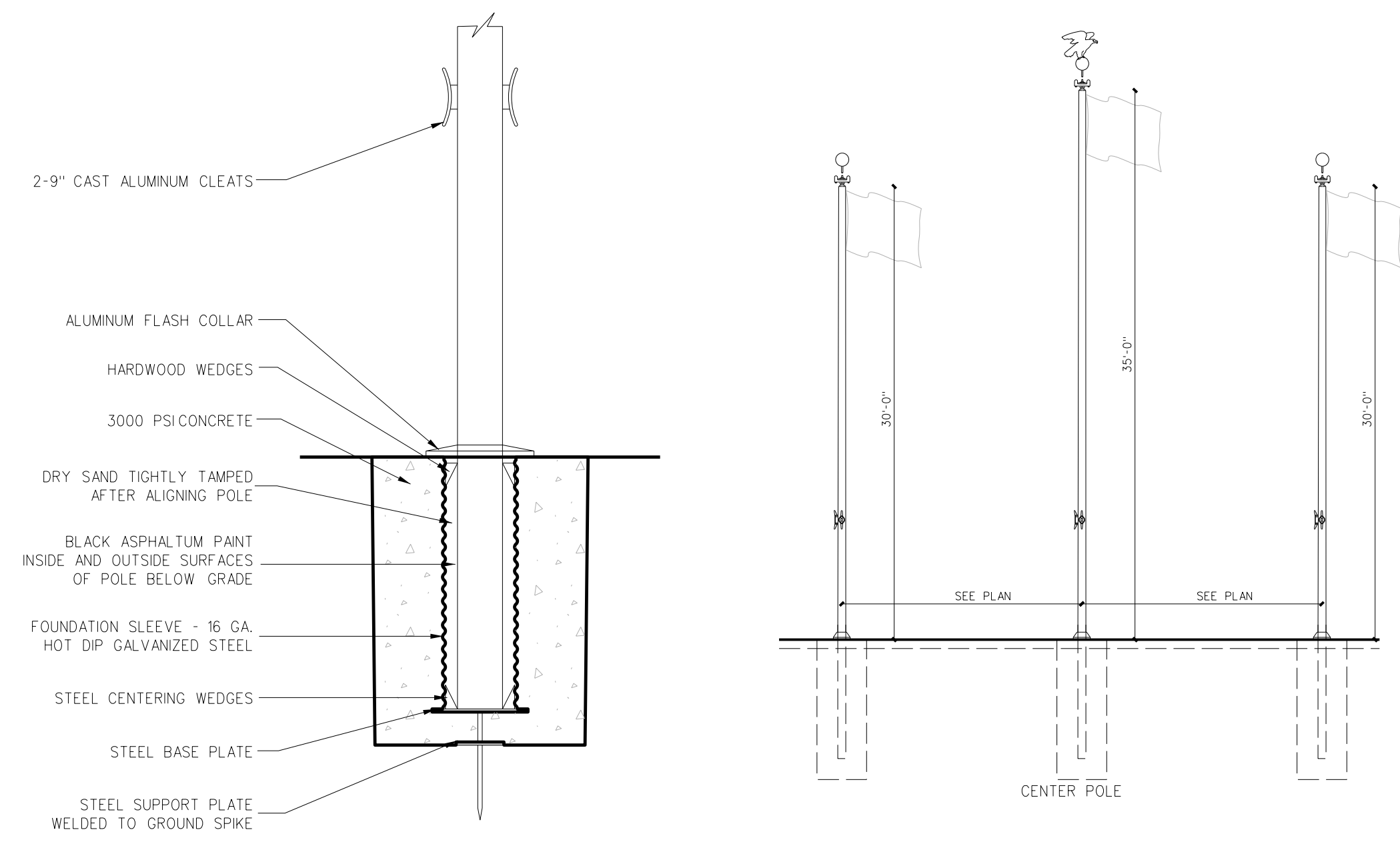
No.	Date	Revision

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

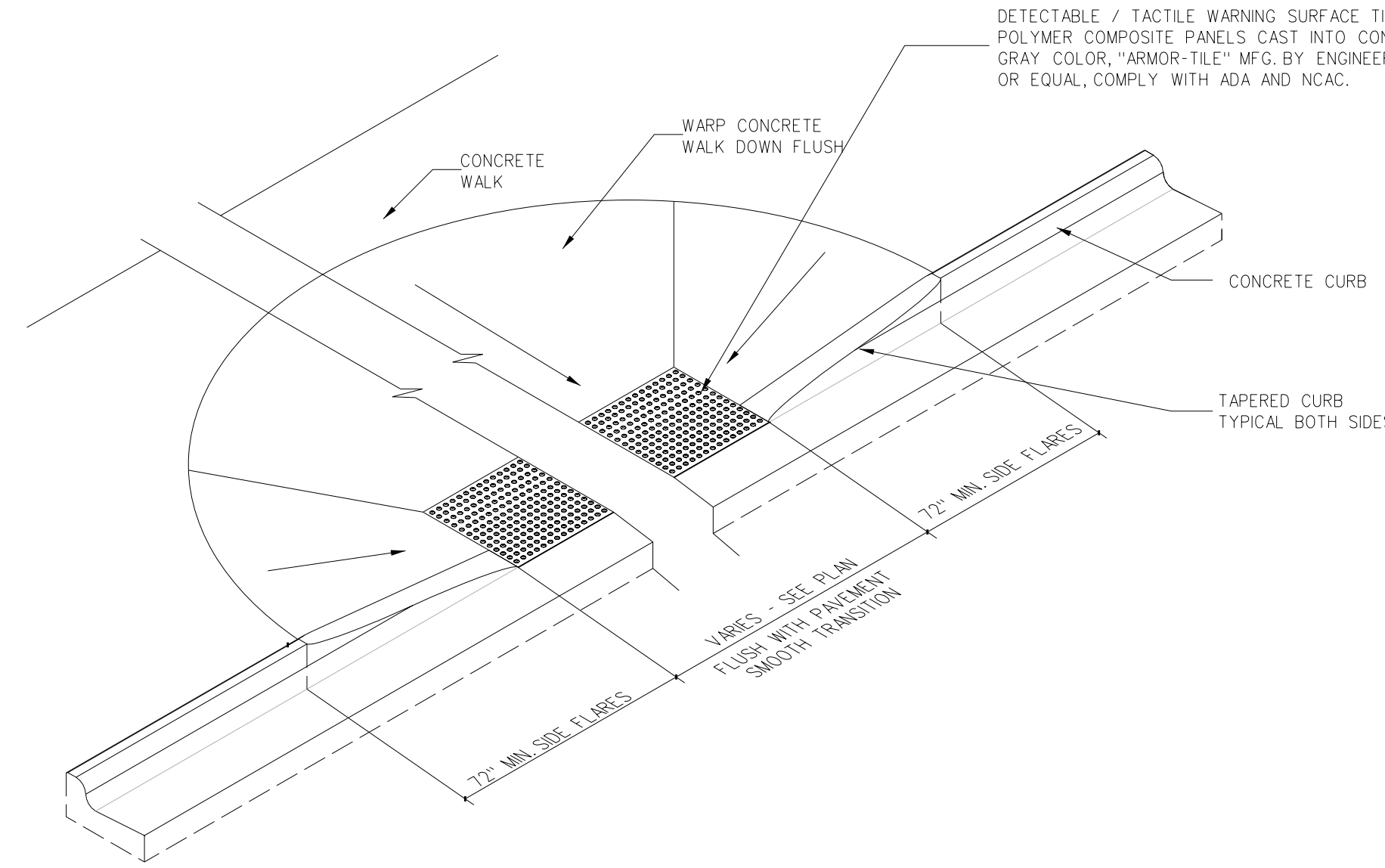


**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

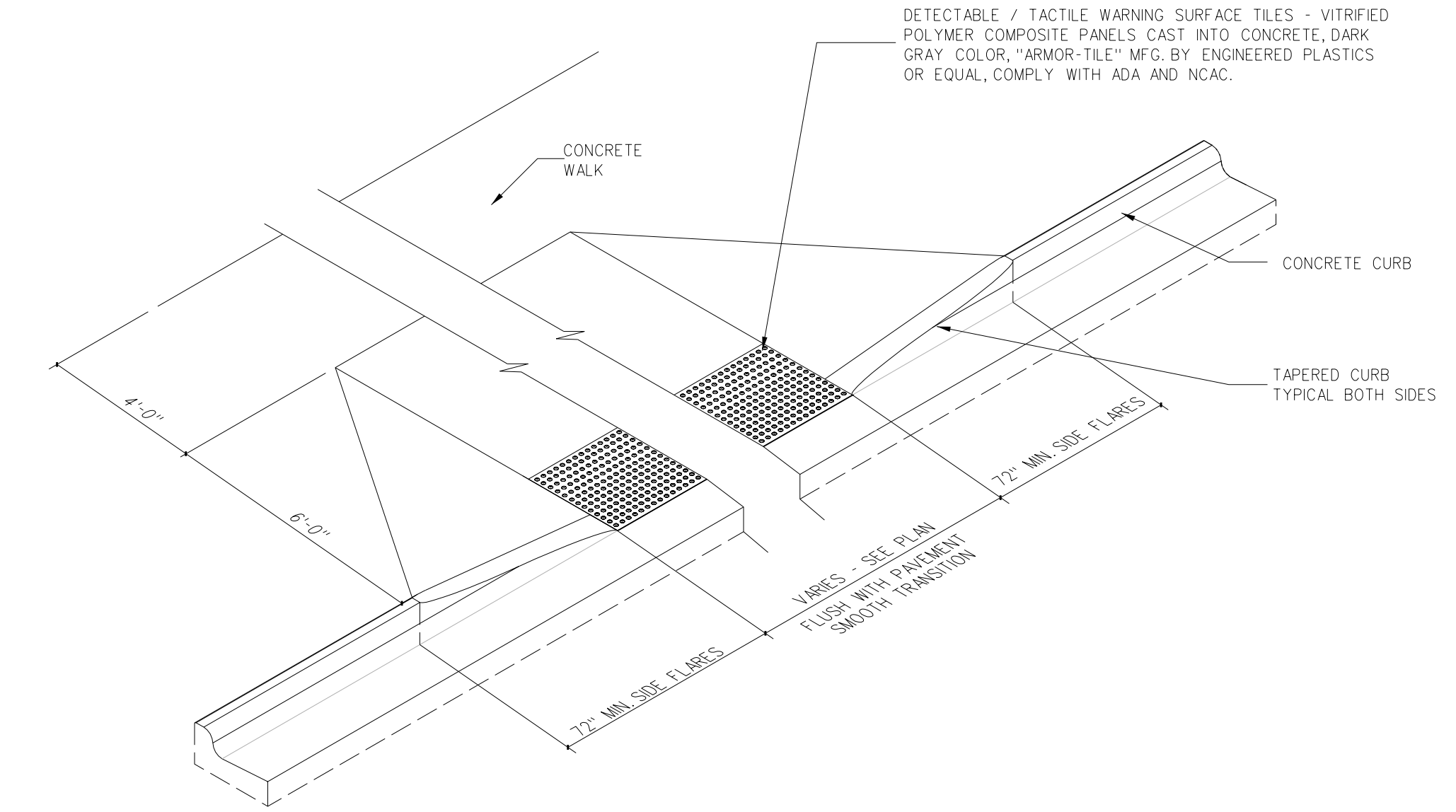
Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **C 305**



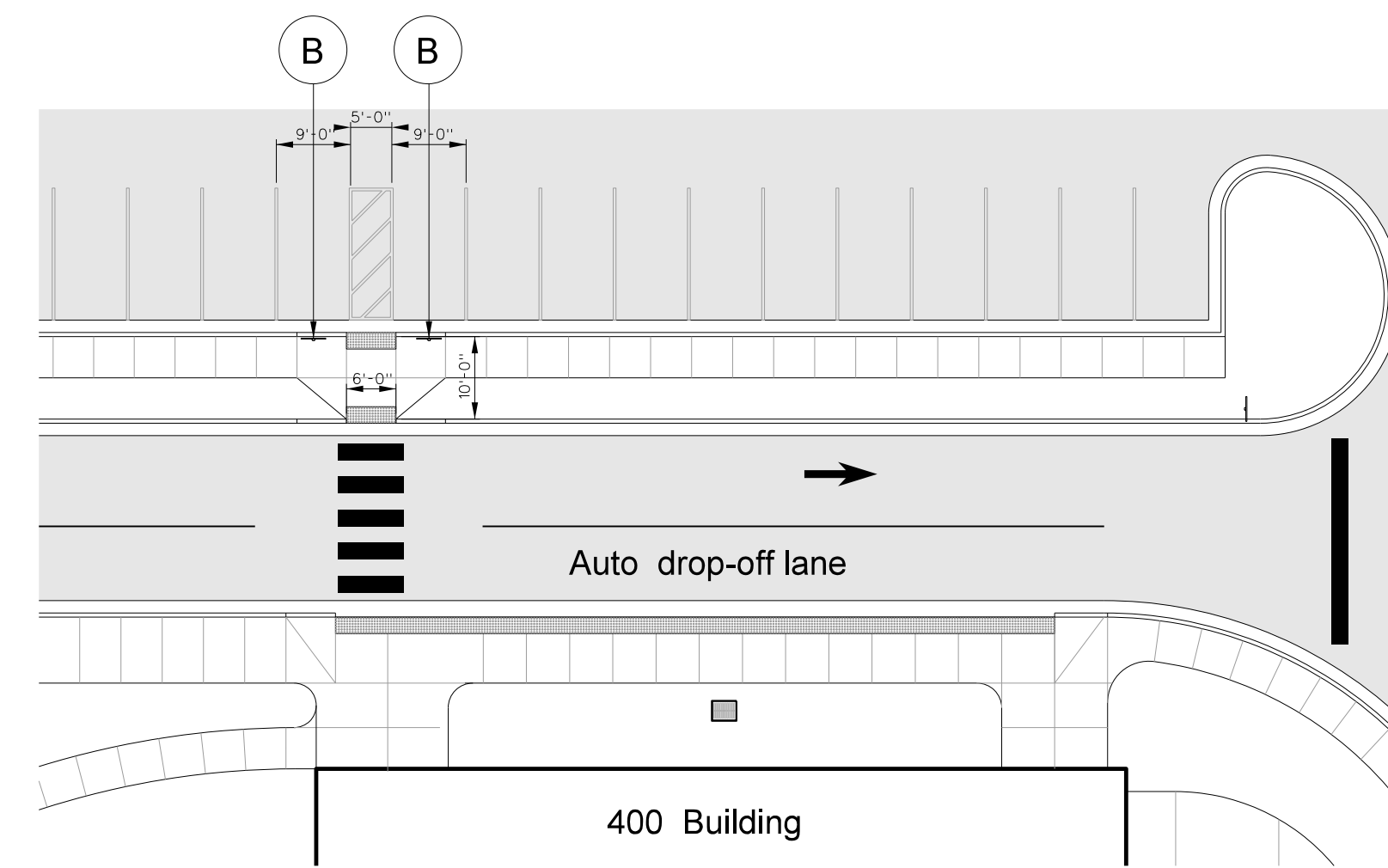
**306.7 FLAG POLE DETAIL**  
SCALE: NONE



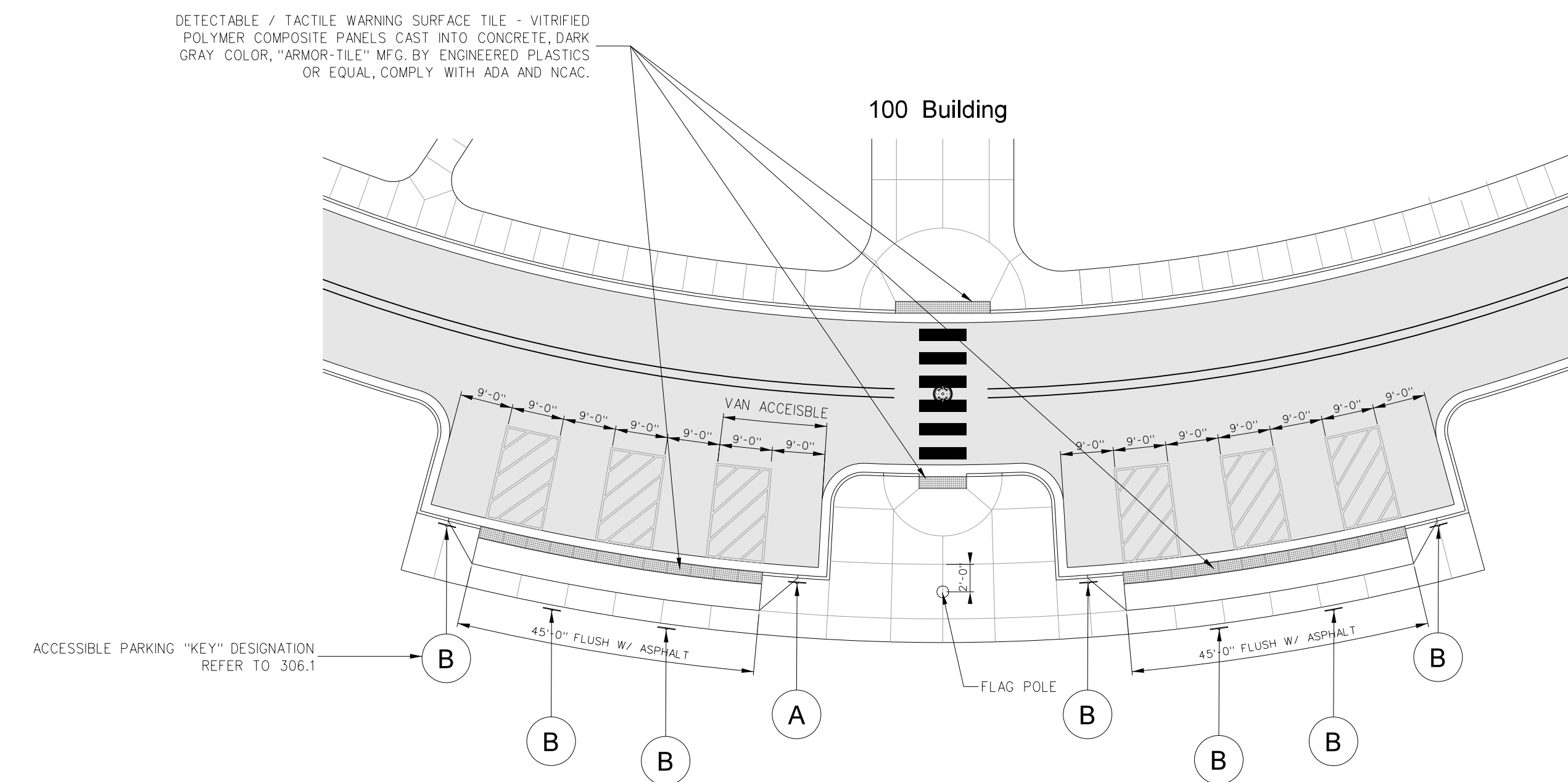
**306.6 ACCESSIBLE CURB CUT**  
SCALE: NONE



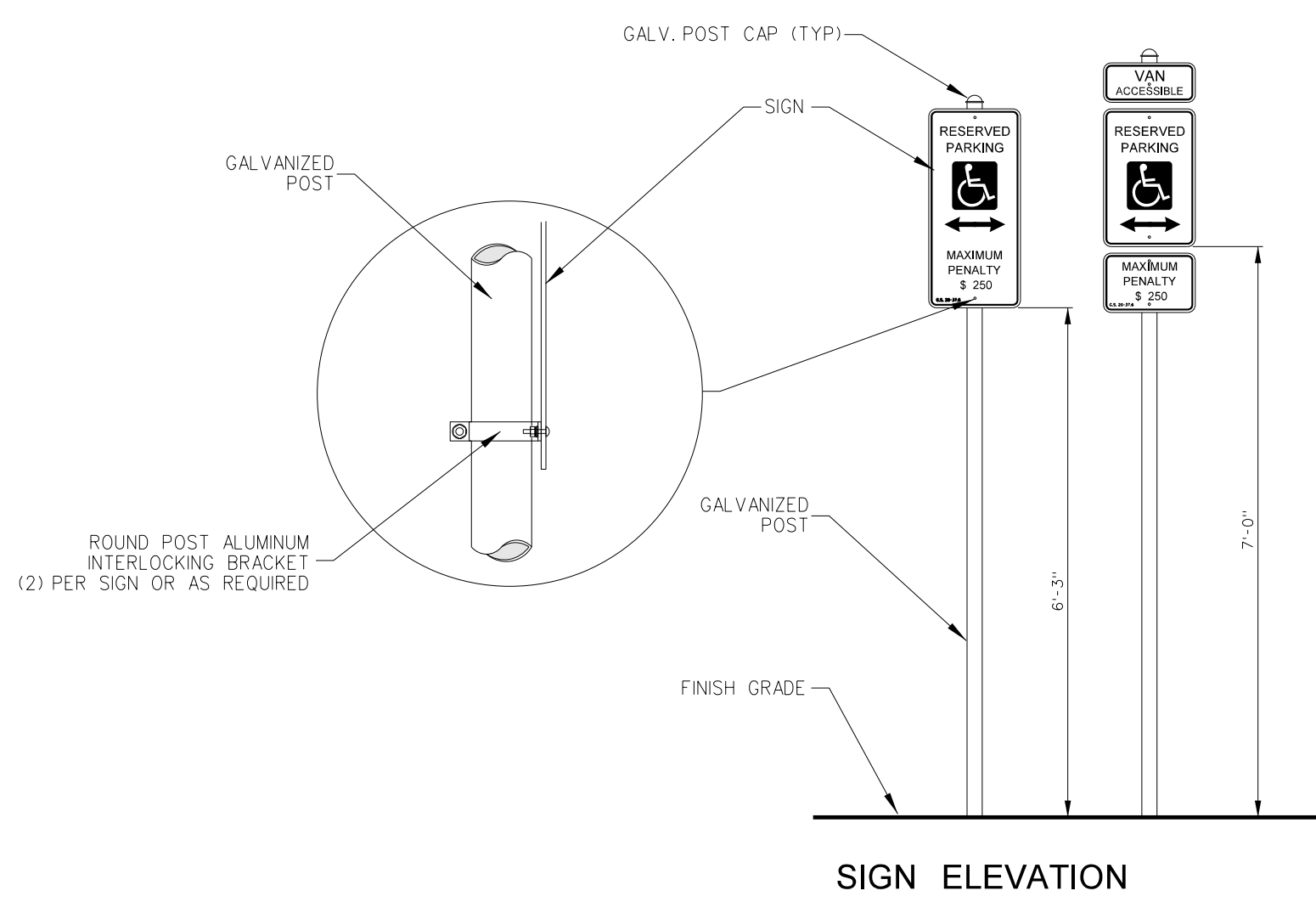
**306.5 ACCESSIBLE CURB CUT @ DROP-OFF / HC PARKING**  
SCALE: NONE



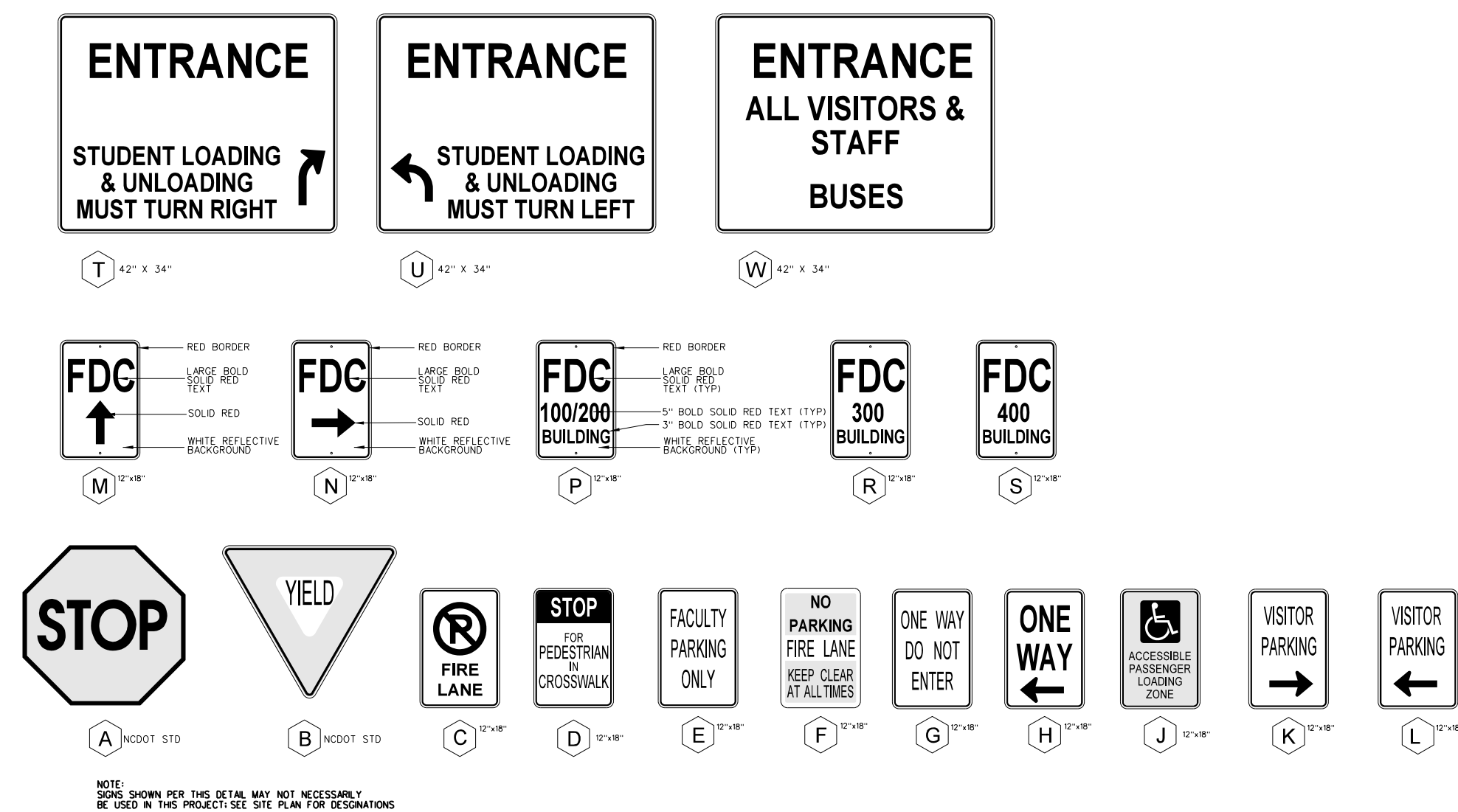
**306.4 ACCESSIBLE PARKING SPACE DESIGNATION**  
SCALE: NONE



**306.3 ACCESSIBLE PARKING SPACE DESIGNATION**  
SCALE: NONE

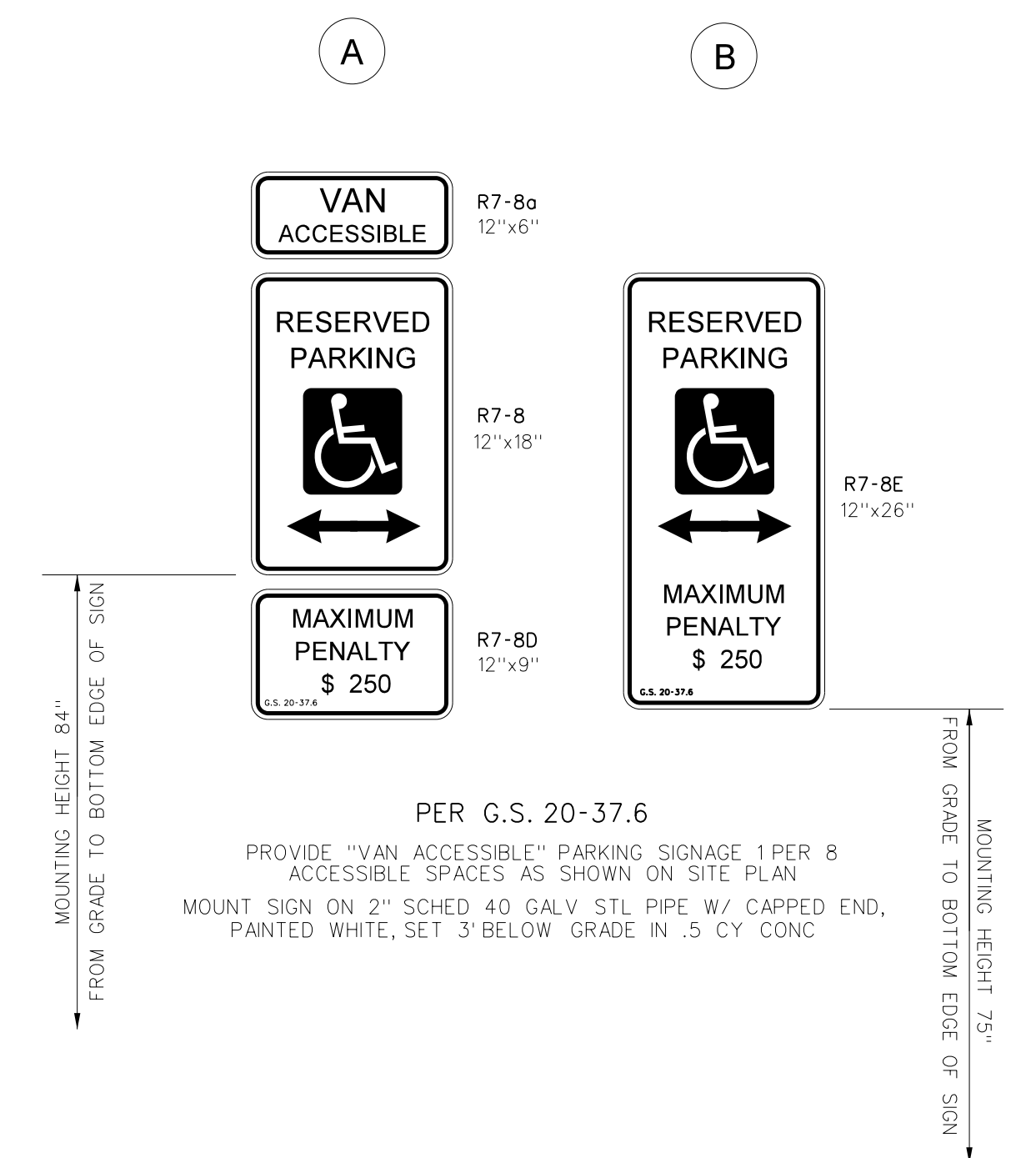


**306.2 TYPICAL REGULATORY SCHOOL SIGNAGE**  
SCALE: NONE

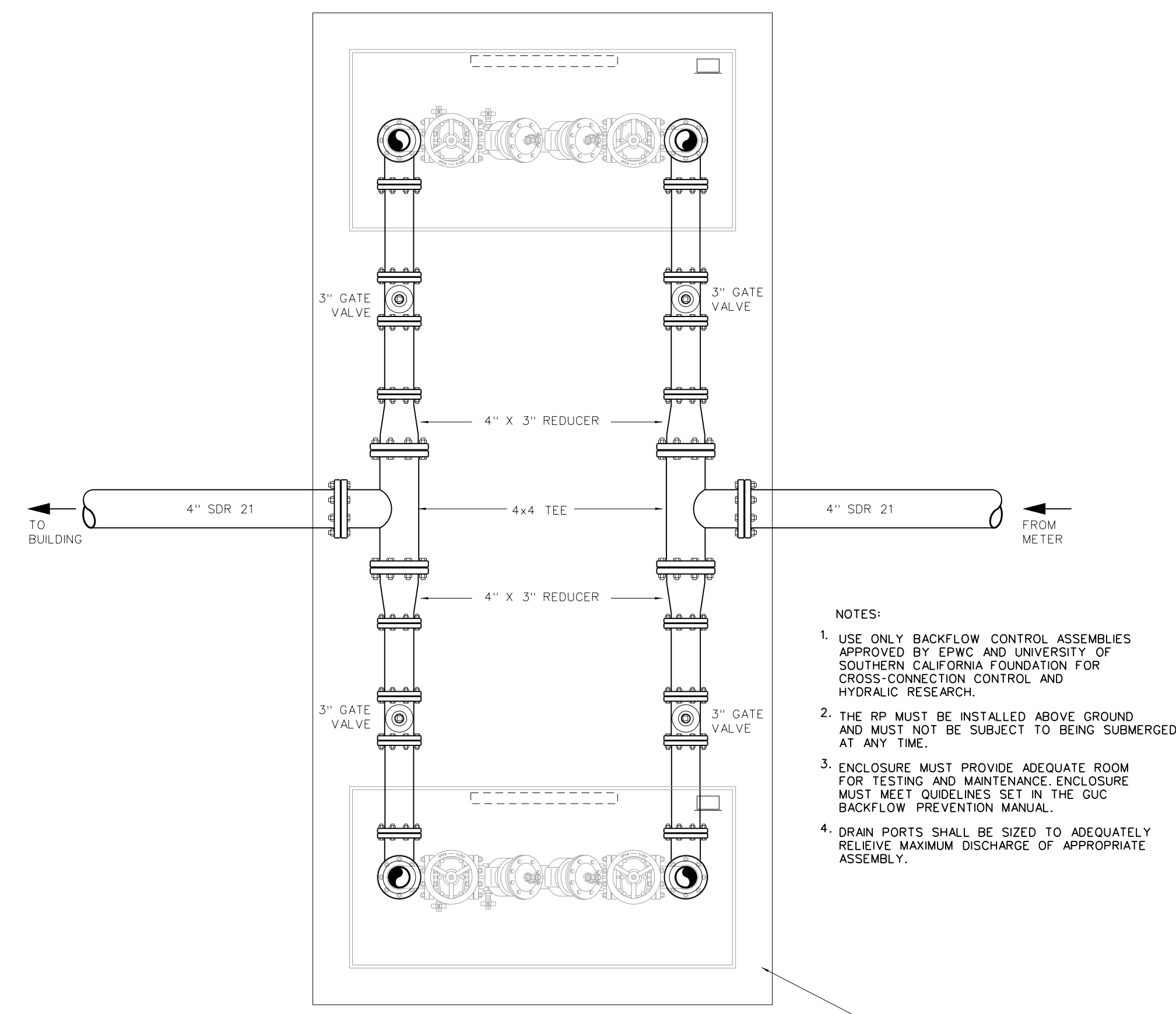


**306.1 TYPICAL HANDICAP PARKING SIGN**  
SCALE: NONE

PARKING SPACE SIGNAGE AND PAVEMENT MARKINGS



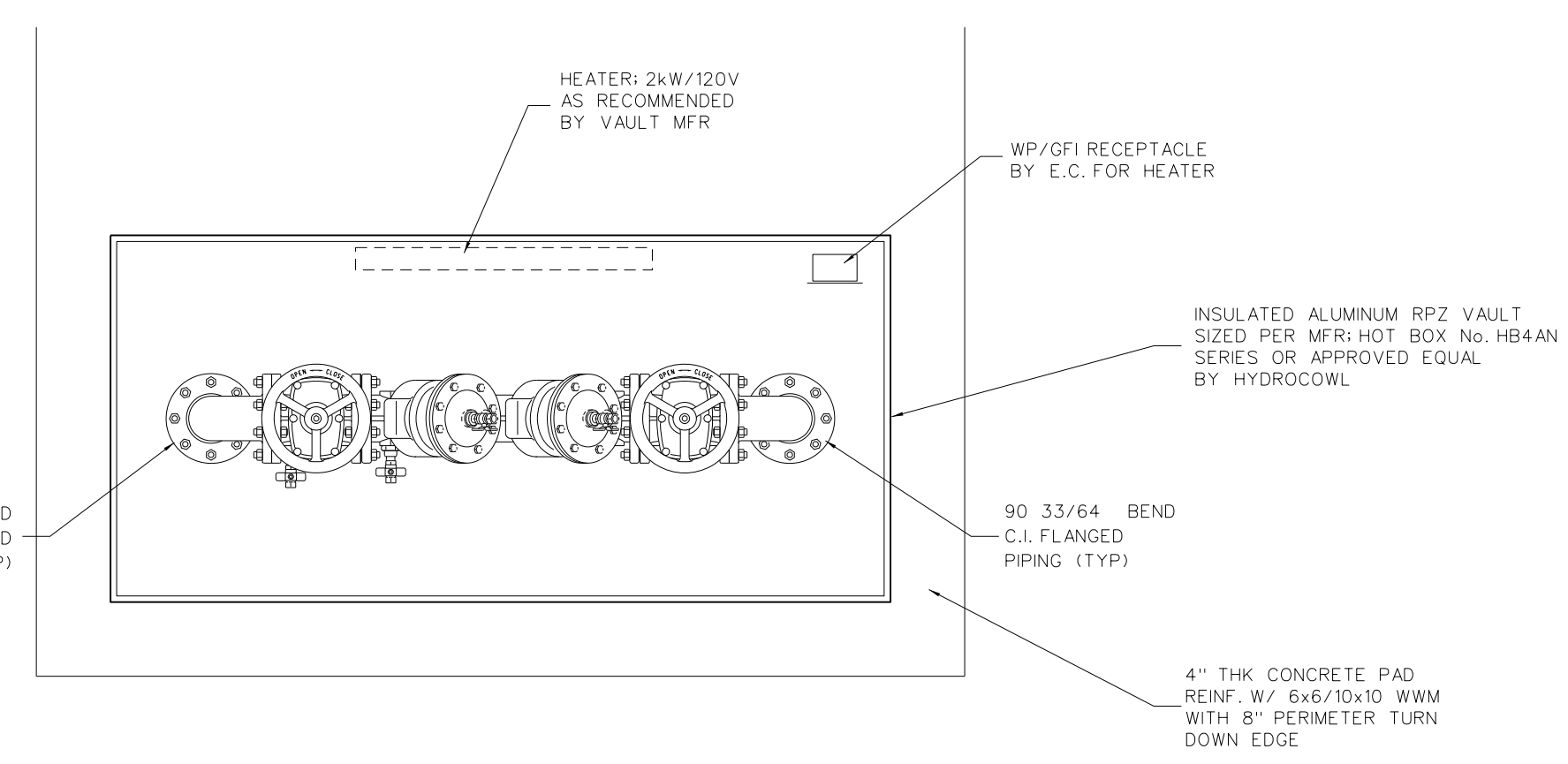
Project No. 21131  
 Date: 28 March 2012  
 Drawing No. C 306  
 Bertie County Schools  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 3112  
 Windsor / Bertie County / North Carolina  
 RECORD DRAWING  
 Bertie High School  
 HITE ASSOCIATES, P.C.  
 ARCHITECTURE / ENGINEERING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333  
 Revision  
 No. Date



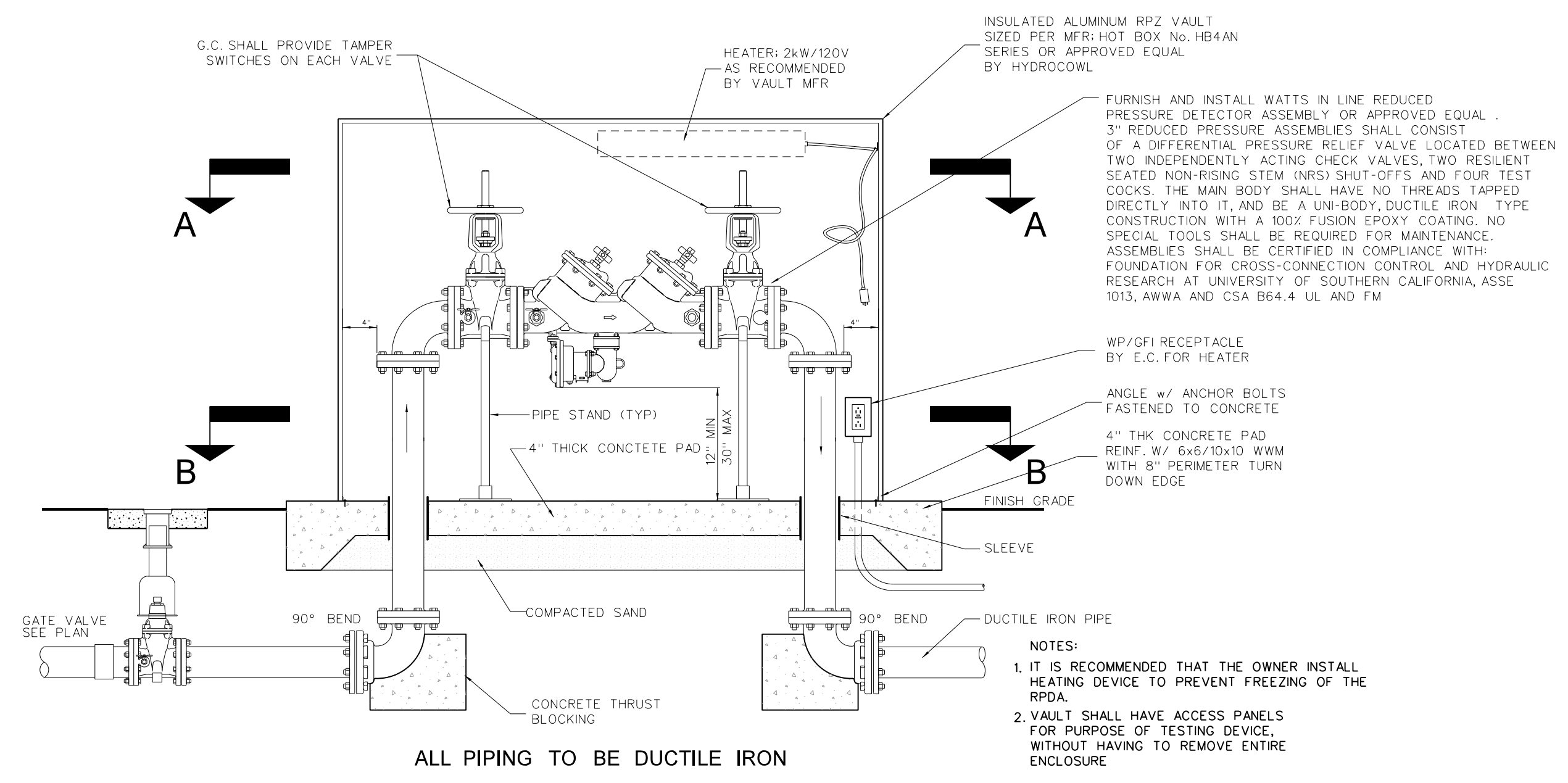
BELOW GRADE PIPING  
B - B

- NOTES:
1. USE ONLY BACKFLOW CONTROL ASSEMBLIES APPROVED BY EPWC AND UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH.
  2. THE RP MUST BE INSTALLED ABOVE GROUND AND MUST NOT BE SUBJECT TO BEING SUBMERGED AT ANY TIME.
  3. ENCLOSURE MUST PROVIDE ADEQUATE ROOM FOR TESTING AND MAINTENANCE. ENCLOSURE MUST MEET GUIDELINES SET IN THE GUC BACKFLOW PREVENTION MANUAL.
  4. DRAIN PORTS SHALL BE SIZED TO ADEQUATELY RELIEVE MAXIMUM DISCHARGE OF APPROPRIATE ASSEMBLY.

4" THK CONCRETE PAD  
REINF. W/ 6x6/10x10 WWM  
WITH 8" PERIMETER TURN  
DOWN EDGE

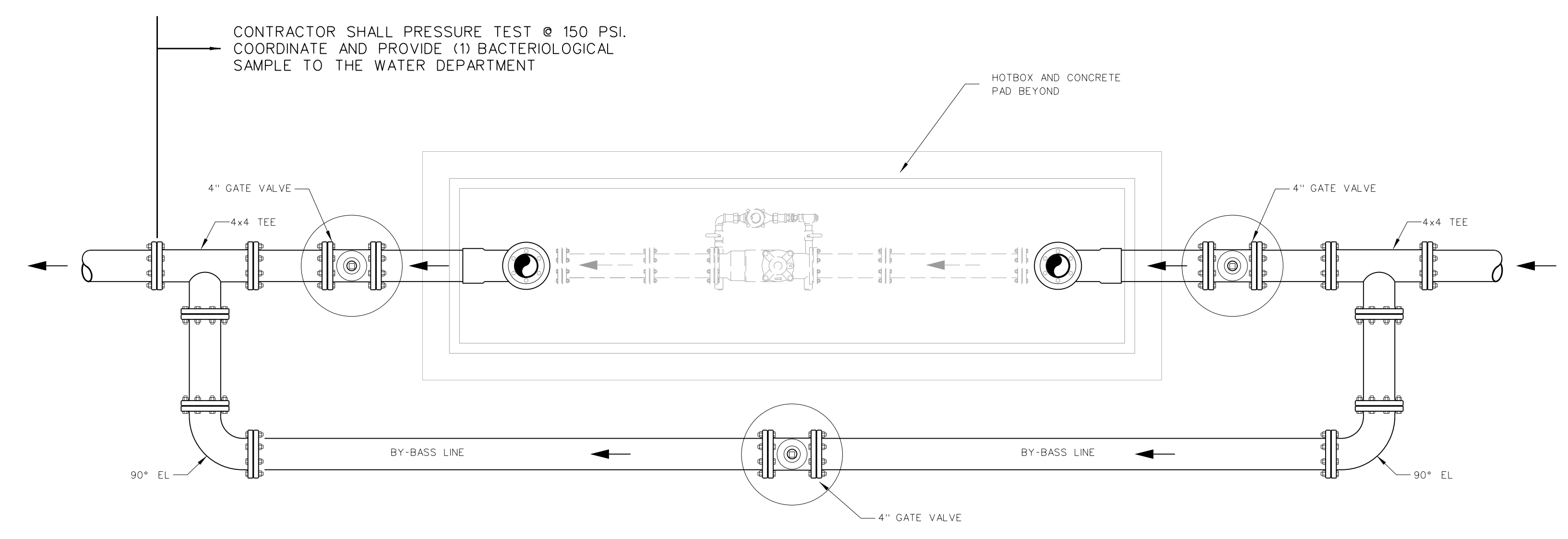


ABOVE GRADE PIPING  
A - A

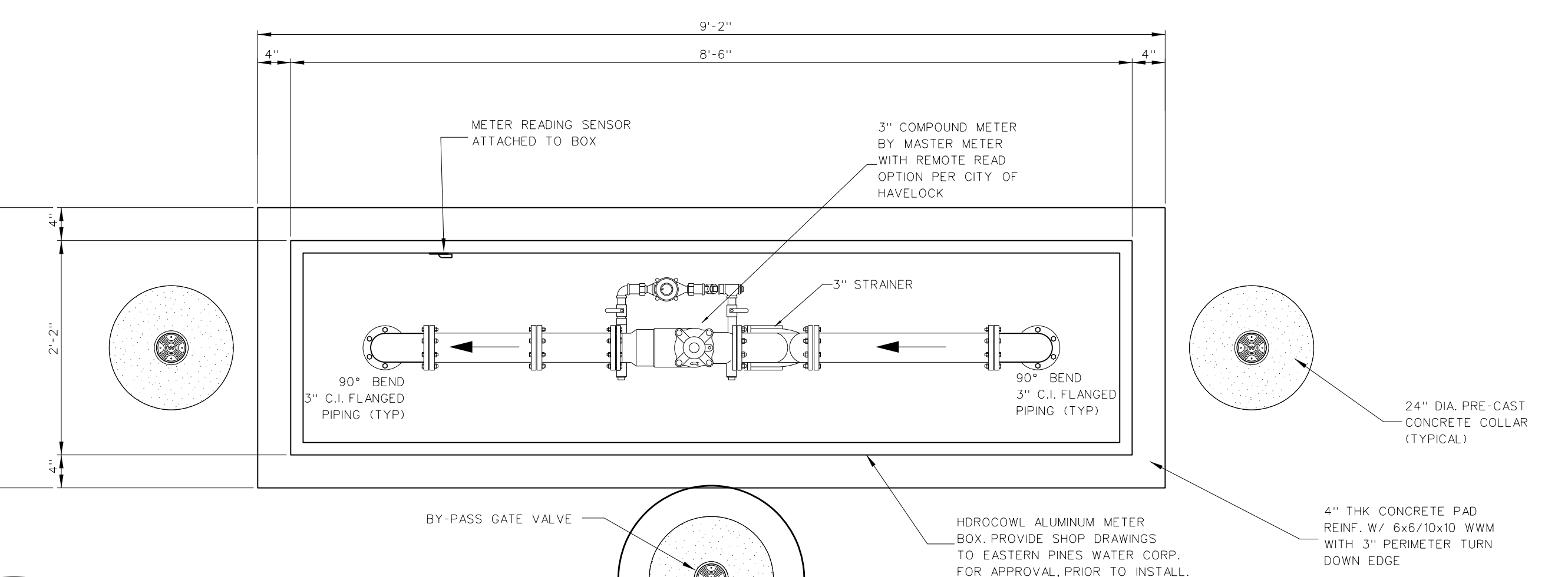


ALL PIPING TO BE DUCTILE IRON

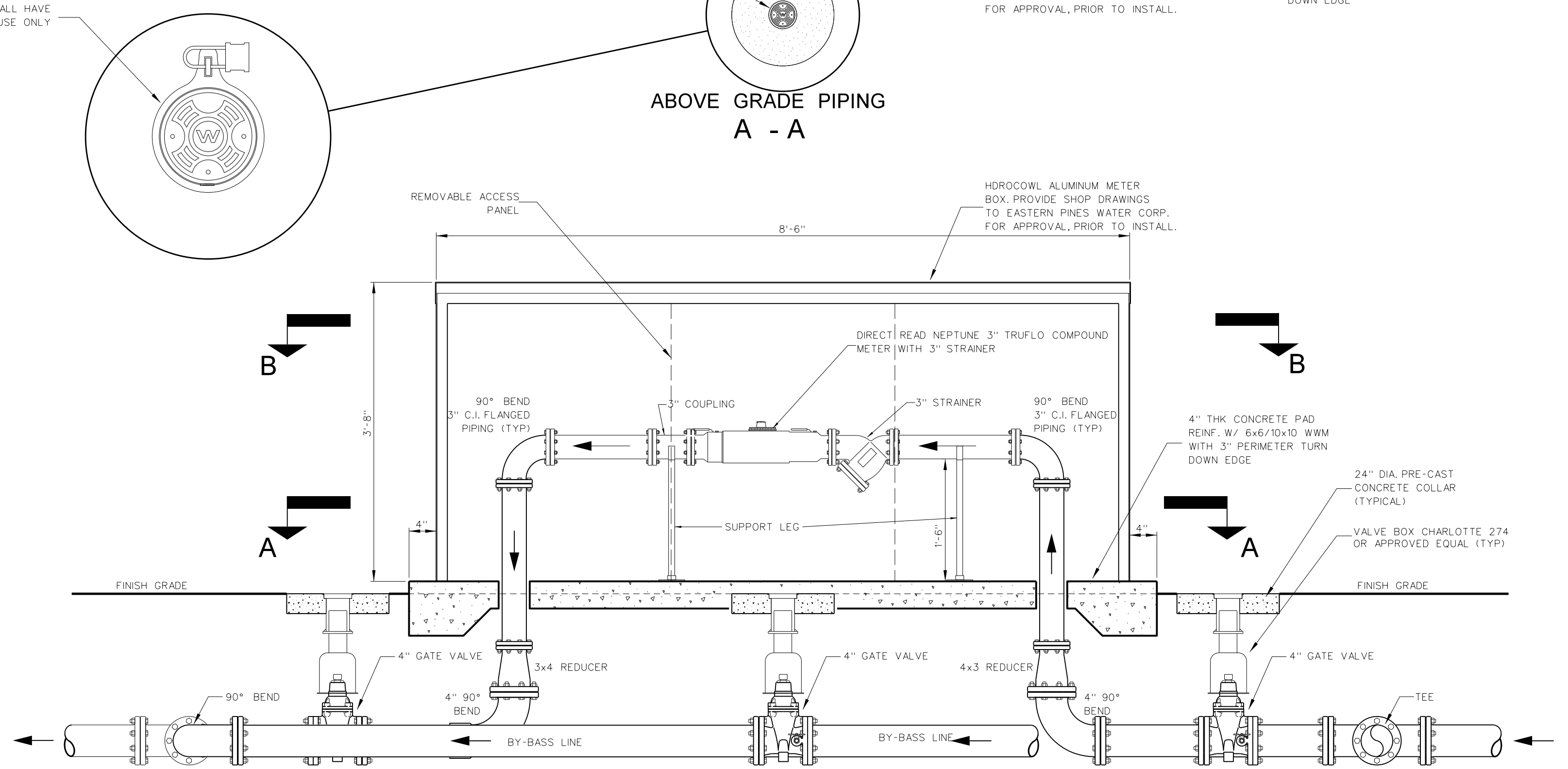
- NOTES:
1. IT IS RECOMMENDED THAT THE OWNER INSTALL HEATING DEVICE TO PREVENT FREEZING OF THE RPDA.
  2. VAULT SHALL HAVE ACCESS PANELS FOR PURPOSE OF TESTING DEVICE WITHOUT HAVING TO REMOVE ENTIRE ENCLOSURE.



BELOW GRADE PIPING  
B - B



ABOVE GRADE PIPING  
A - A



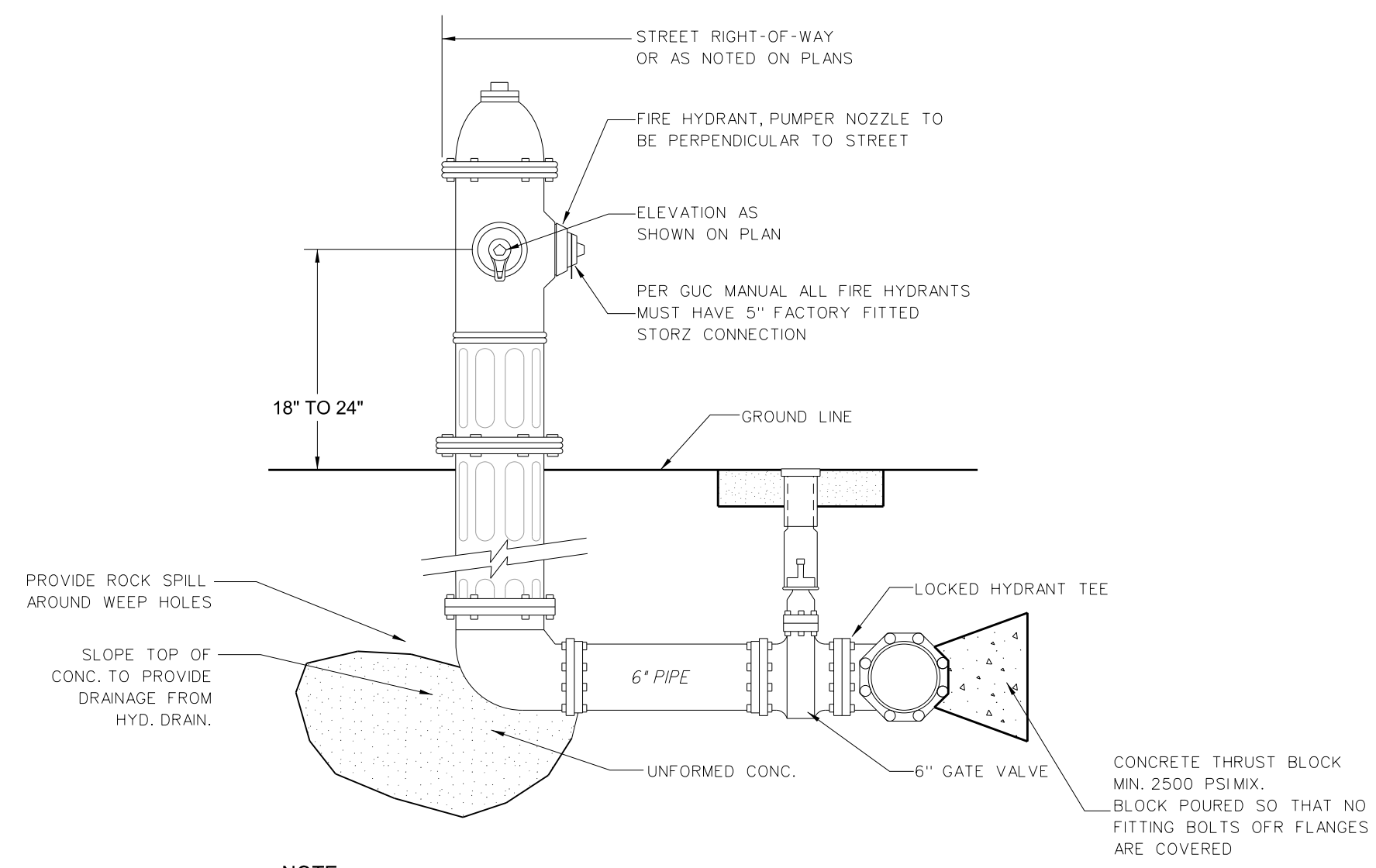
ELEVATION

- NOTES:
1. Water Department does not permit any PVC fittings on 4 inch piping. These should be shown as Ductile Iron fittings with Mechanical Joints.
  2. PVC Pipe where used must be minimum pressure class 200, Schedule 40 or better
  3. All below ground valves are to be MJ, Iron Body, Epoxy Coated, Resilient Seat Gate Valves with Non Rising Stem and 2 inch operating nut.

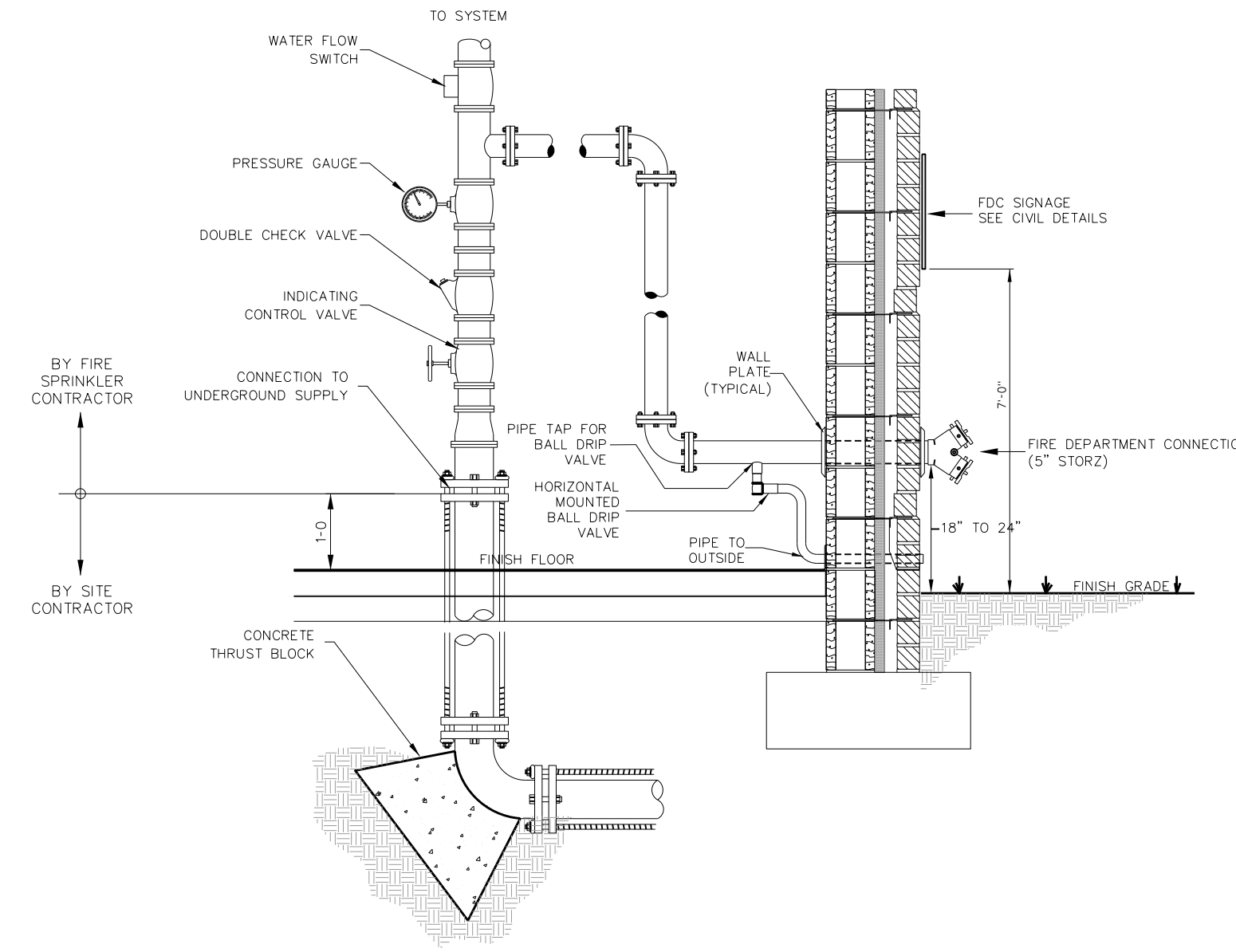
**307.2 REDUCED PRESSURE ZONE ASSEMBLY**  
2 1/2" TO 10" INSTALLATION  
SCALE: NONE

**307.1 3" WATER METER BOX & PIPING**  
SCALE: NONE

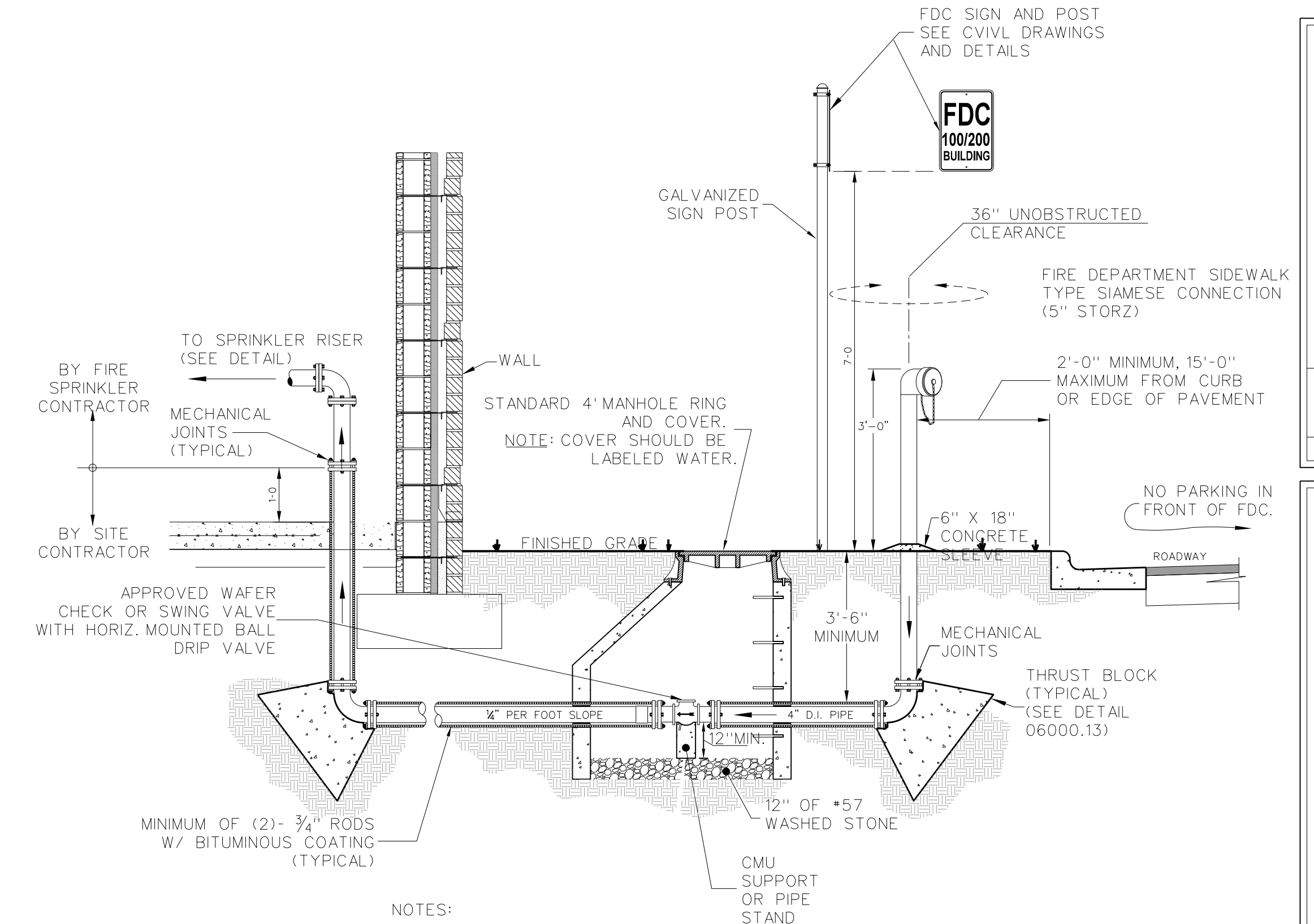
<p><b>Hite associates</b> ARCHITECTURE / ENGINEERING / TECHNOLOGY</p> <p>2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333</p>	<p><b>RECORD DRAWING</b> Bertie High School Bertie County Schools 716 US 13 North / NCDPS Unit 080 - School 312 Windsor / Bertie County / North Carolina</p>
	<p>Project No. 21131 Date: 28 March 2012 Drawing no. <b>C 307</b></p>



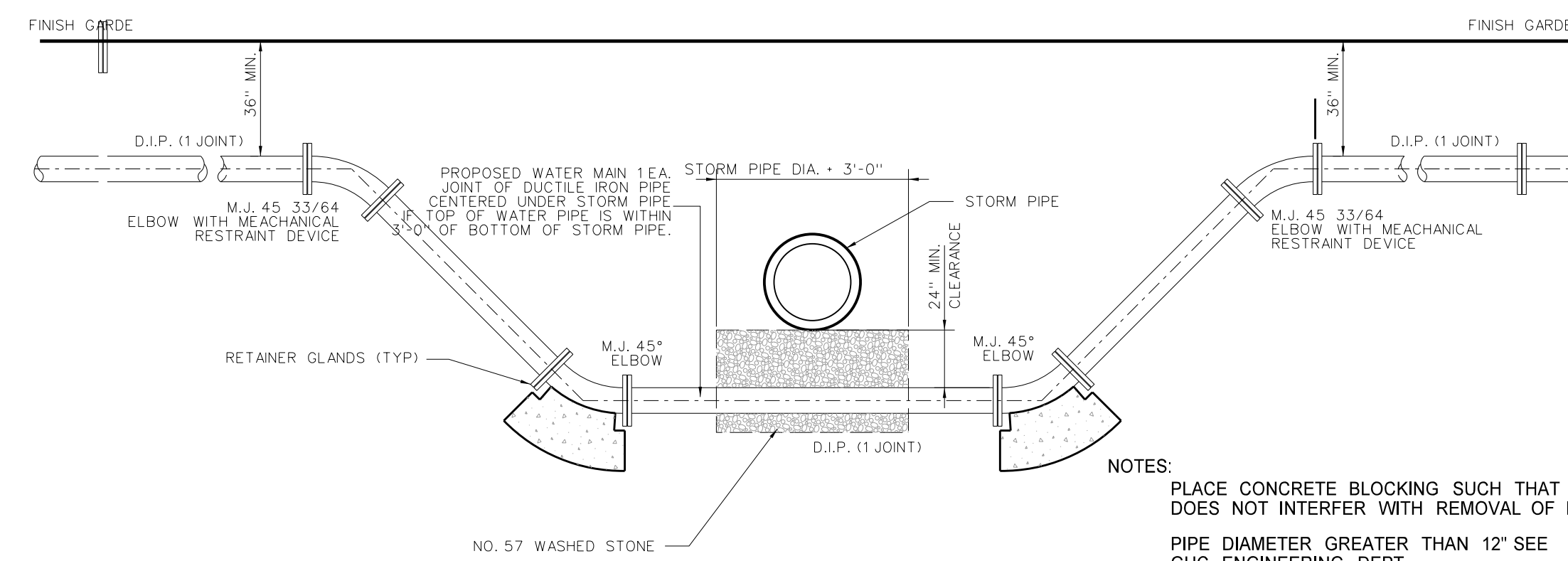
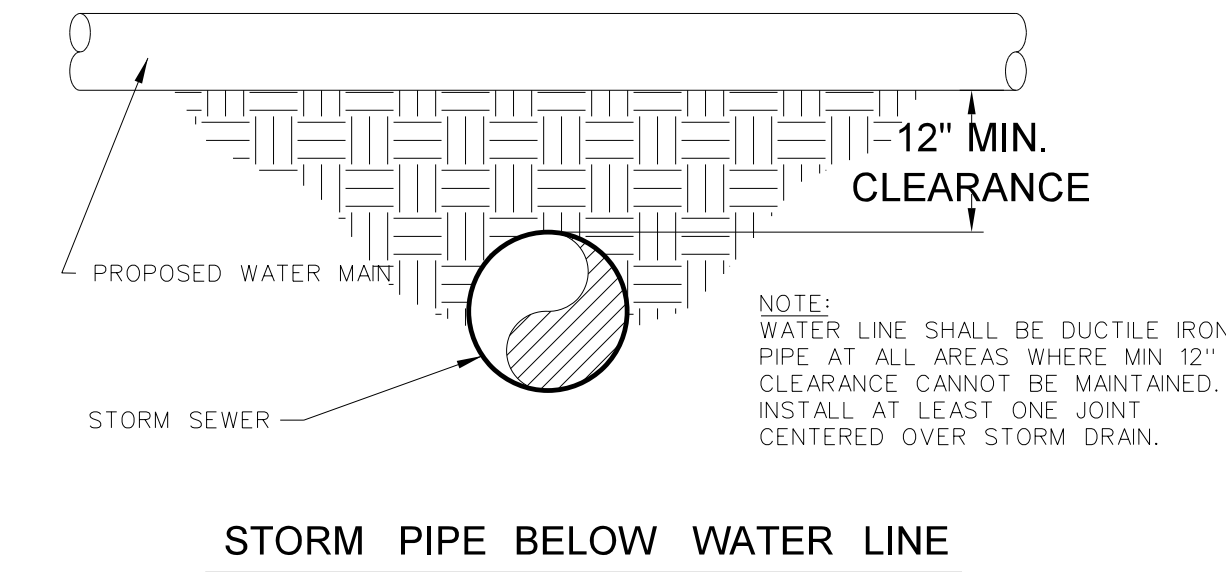
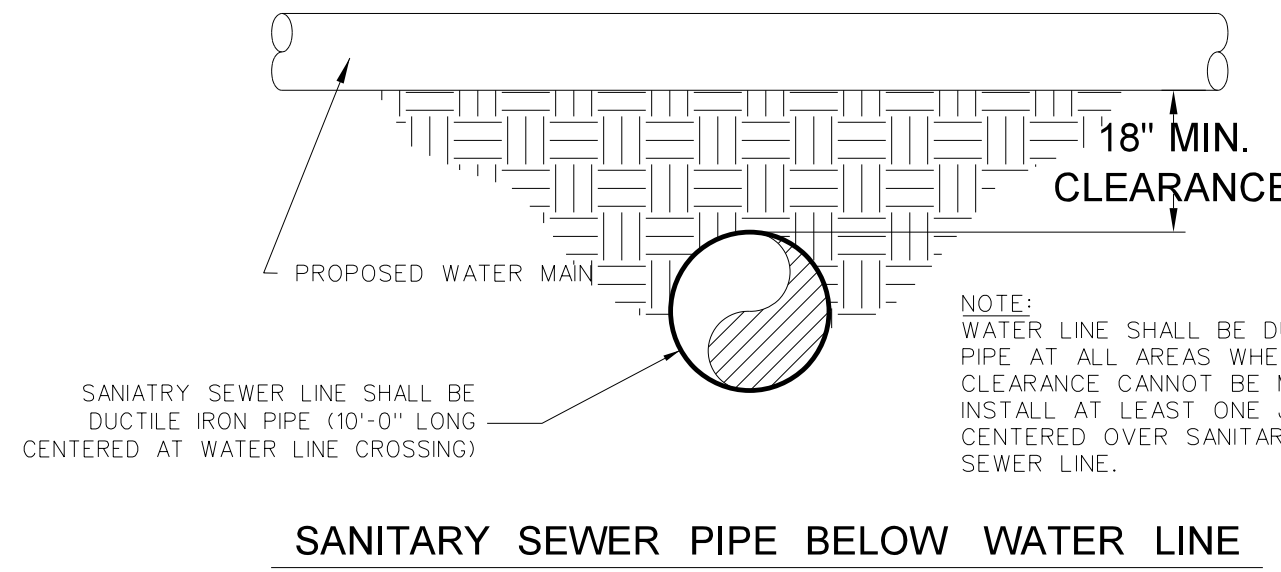
**308.7 FIRE HYDRANT DETAIL**  
SCALE: NONE



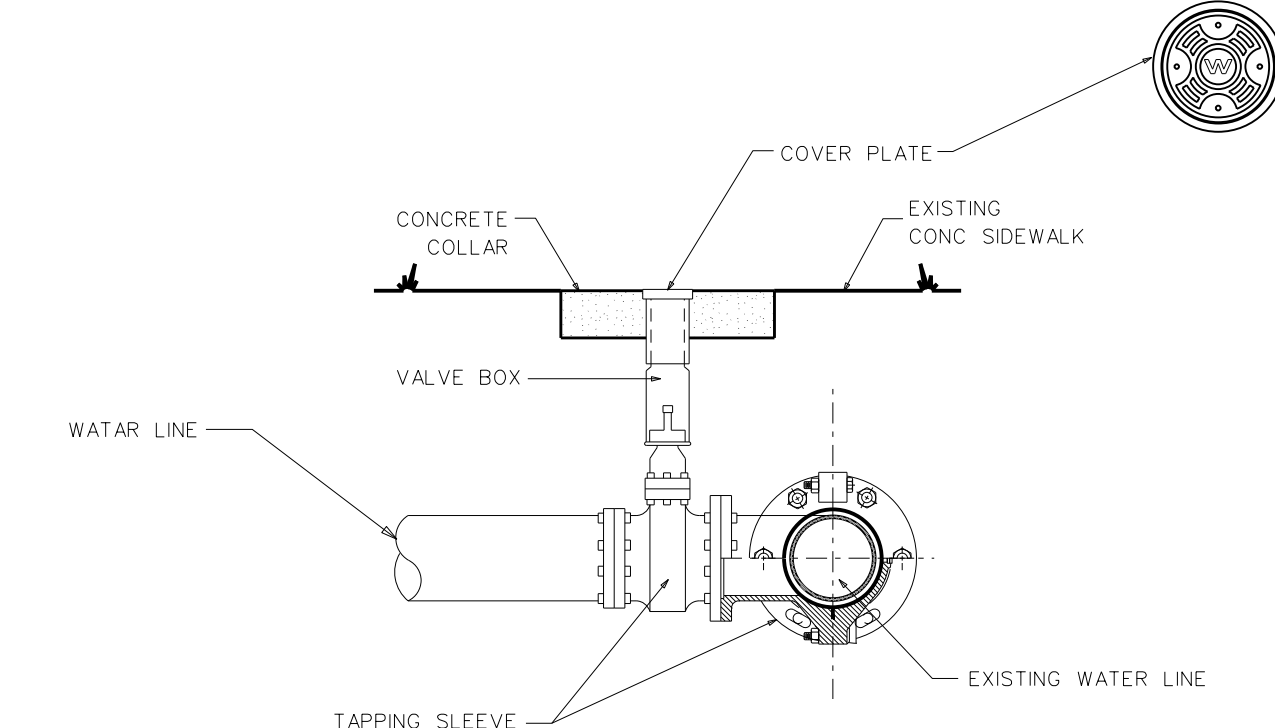
**308.6 FIRE DEPARTMENT CONNECTION WALL MOUNT LOCATION**  
SCALE: NONE



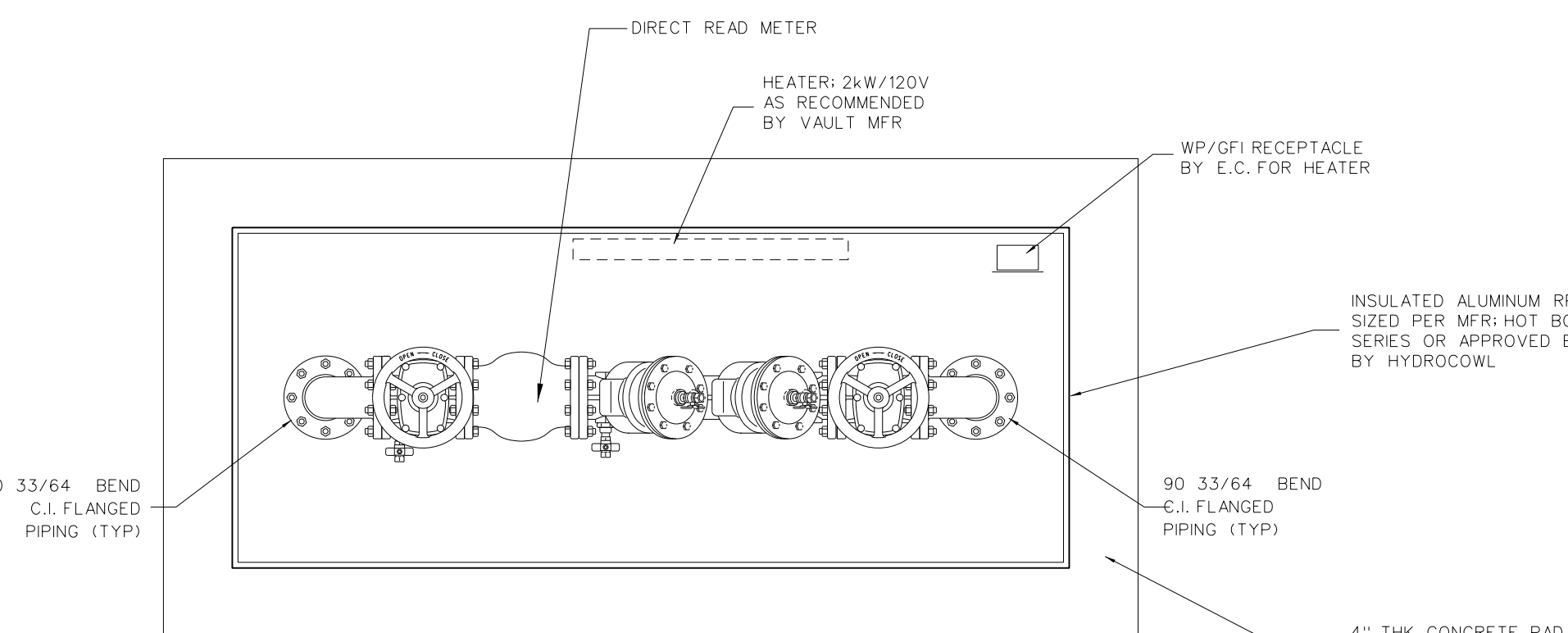
**308.5 FIRE DEPARTMENT CONNECTION REMOTE LOCATION**  
SCALE: NONE



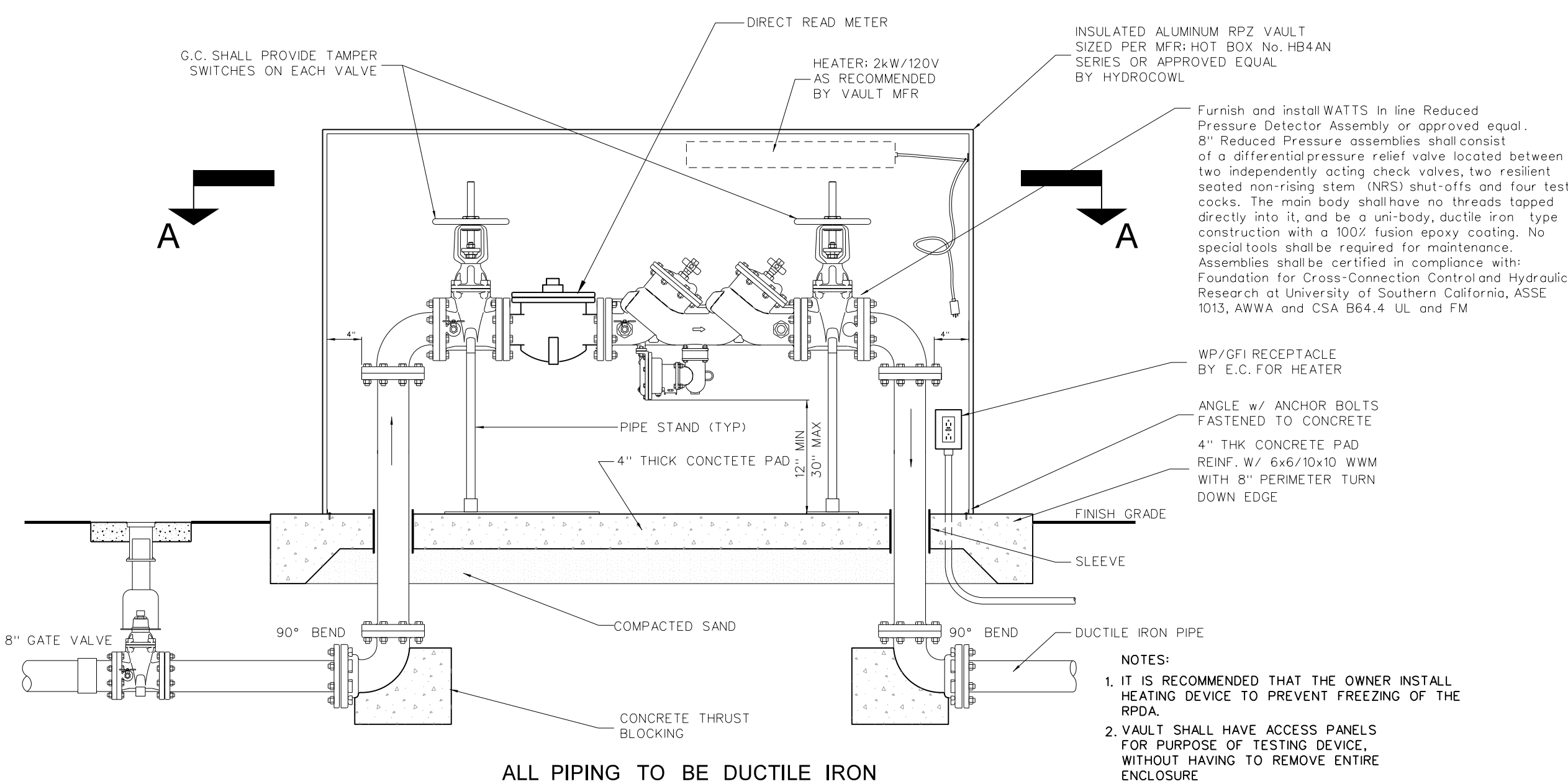
**308.3 WATER MAIN STORM DRAIN CROSSING**  
SCALE: NTS



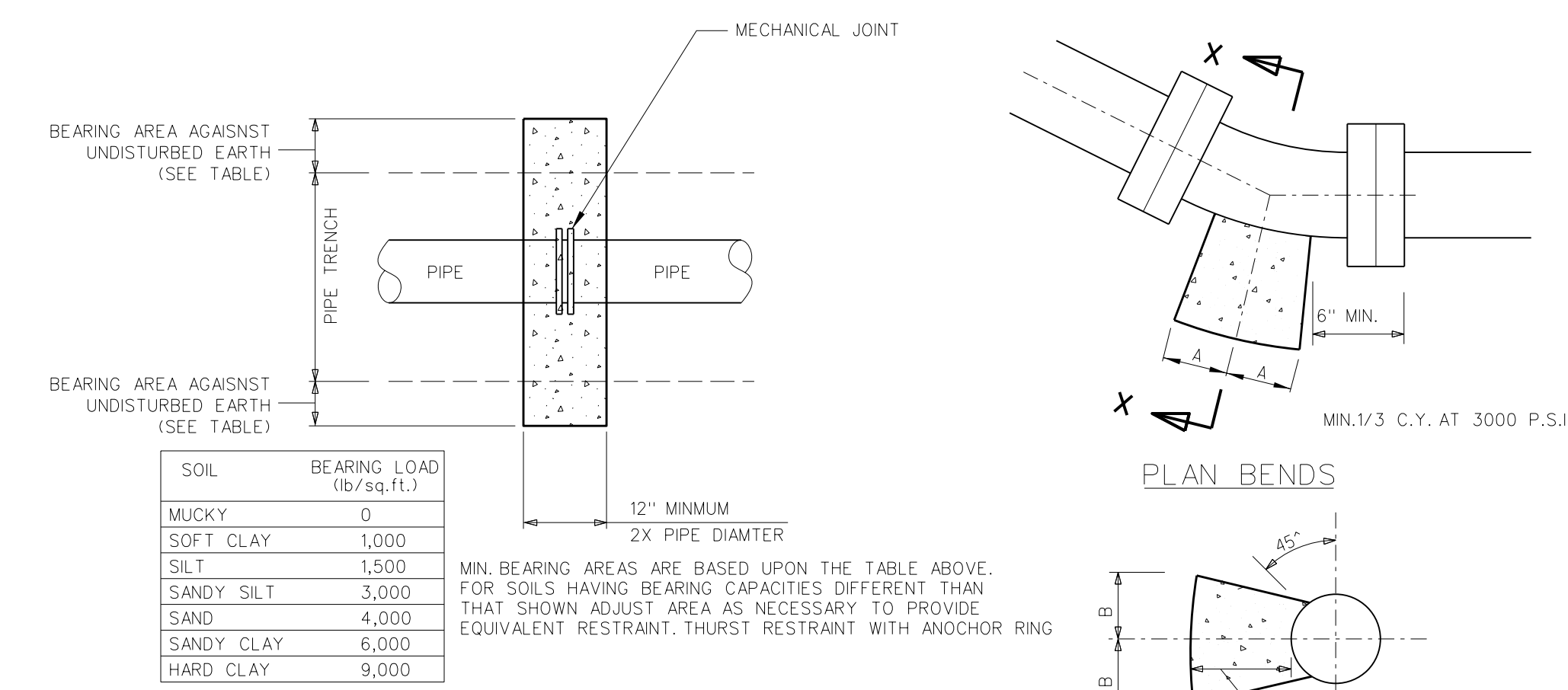
**308.4 TAPPING SLEEVE & VALVE DET.**  
SCALE: NONE



**ABOVE GRADE PIPING A - A**



**308.2 REDUCED PRESSURE DETECTOR ASSEMBLY (FIRE PROTECTION)**  
2 1/2\"/>



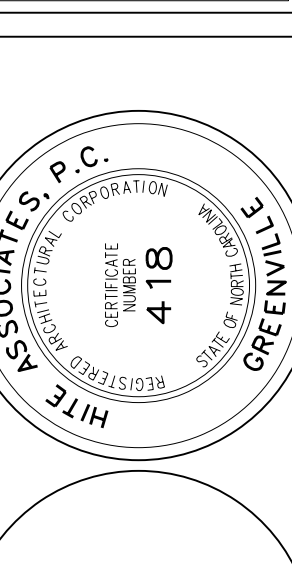
SOIL	BEARING LOAD (lb/sq.ft.)
MUCKY	0
SOFT CLAY	1,000
SILT	1,500
SANDY SILT	3,000
SAND	4,000
SANDY CLAY	6,000
HARD CLAY	9,000

PIPE SIZE	90° BEND		45° BEND		22 1/2° BEND		1 1/4\"/>	
	A	B	A	B	A	B	A	B
4\"/>								
6\"/>								
8\"/>								
10\"/>								
12\"/>								
14\"/>								
16\"/>								

**308.1 THRUST BLOCKING DETAIL**  
SCALE: NONE

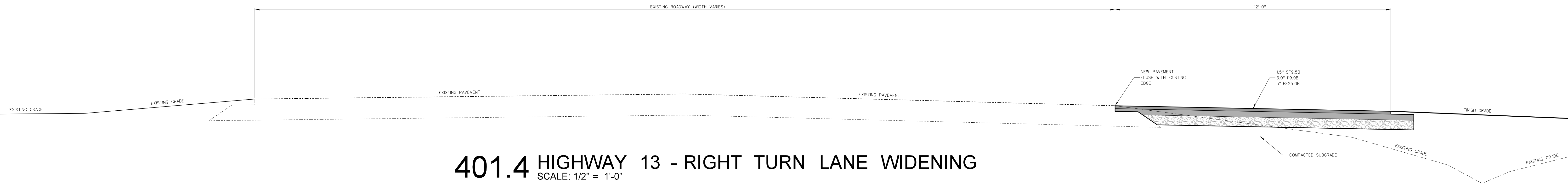
No.	Date	Revision
2	7-18-11	Address Pipe Crossing Details
1	6-15-11	Revised per DMPC comments

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

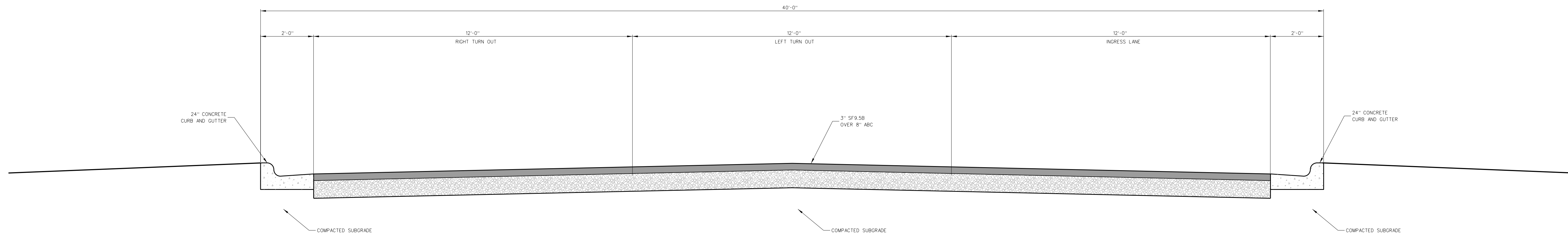


**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsoor / Bertie County / North Carolina

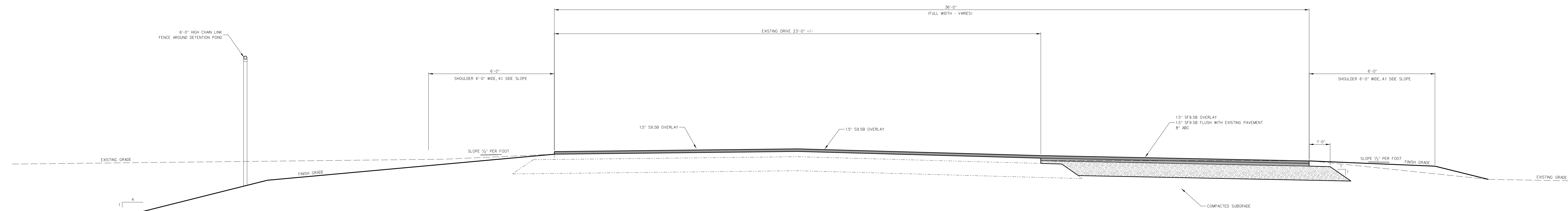
Project No. 21131  
Date: 28 March 2012  
Drawing no. **C 308**



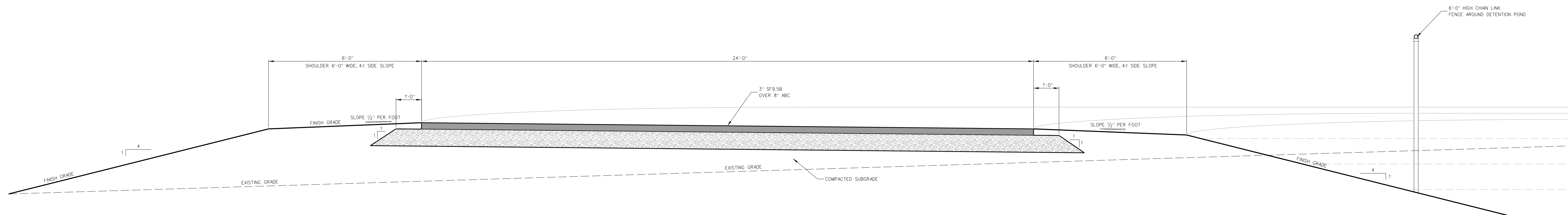
401.4 HIGHWAY 13 - RIGHT TURN LANE WIDENING  
SCALE: 1/2" = 1'-0"



401.3 ENTRANCE DRIVE - HIGHWAY 13  
SCALE: 1/2" = 1'-0"



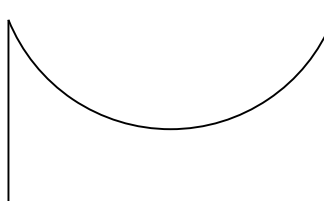
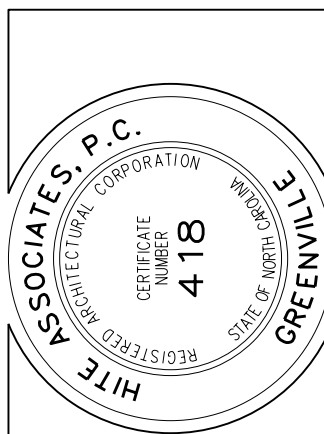
401.2 MIDDLE SCHOOL DRIVE WIDENING  
SCALE: 1/2" = 1'-0"



401.1 ENTRANCE DRIVE - MIDDLE SCHOOL ENTRANCE  
SCALE: 1/2" = 1'-0"

No.	Date	Revision

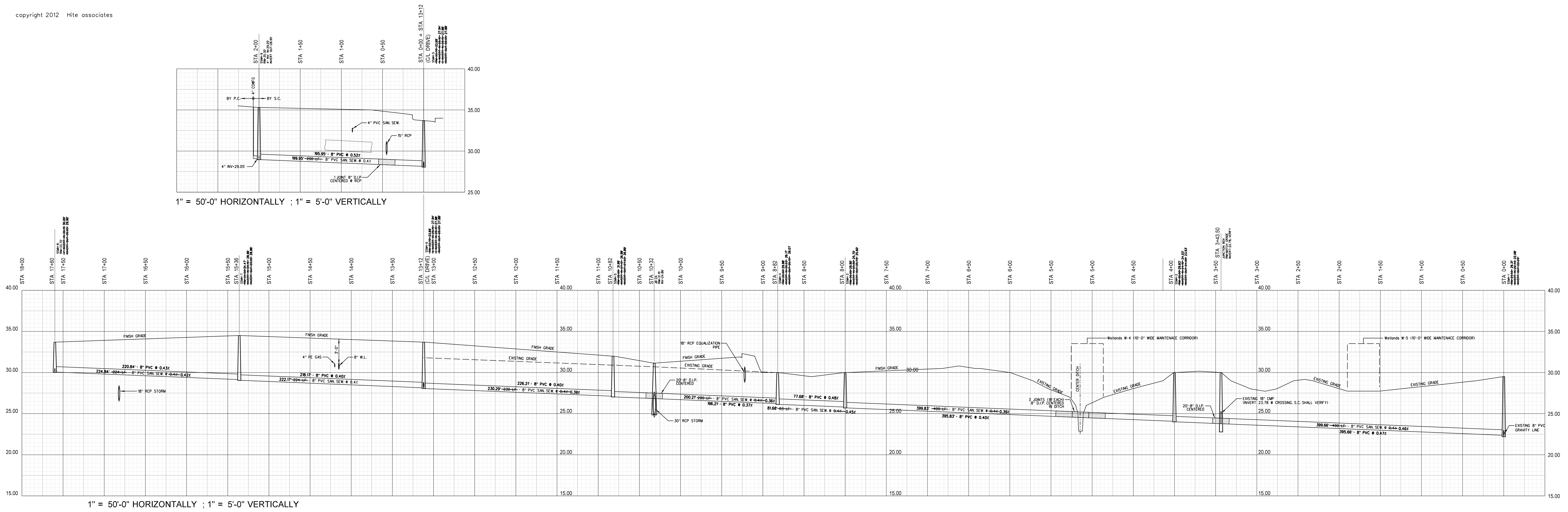
**Hite associates**  
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2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



RECORD DRAWING  
Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 3112  
Windsor / Bertie County / North Carolina

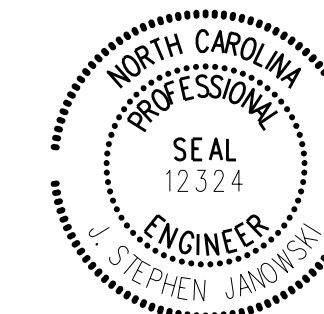
Project No. 21131  
Date: 28 March 2012  
Drawing No. C 401





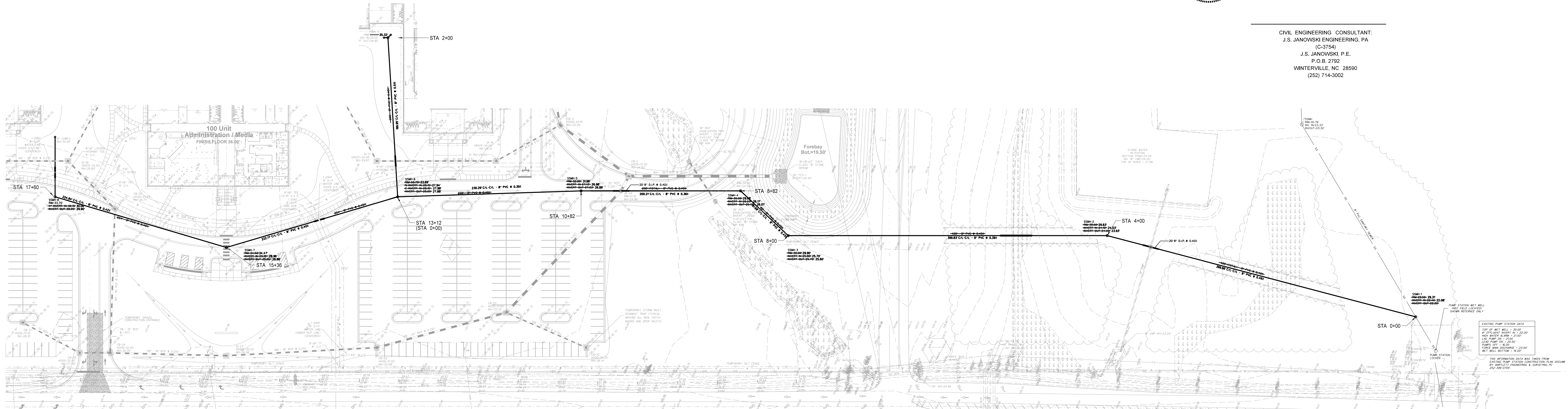
### 601.2 SANITARY SEWER PROFILE

SCALE: AS NOTED



I HEREBY CERTIFY THAT THE RECORD DRAWING INFORMATION SHOWN HEREON FOR THE MAINTENANCE AND GROUNDS FACILITY WATER HAS BEEN FIELD VERIFIED AND IS ACCURATE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

CIVIL ENGINEERING CONSULTANT:  
 J.S. JANOWSKI ENGINEERING, PA  
 (C-3754)  
 J.S. JANOWSKI, P.E.  
 P.O.B. 2792  
 WINTERVILLE, NC 28590  
 (252) 714-3002

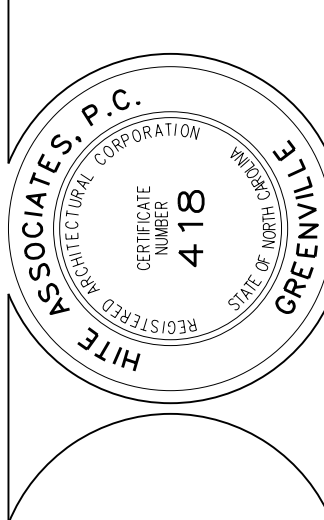


### 601.1 SANITARY SEWER PLAN & PROFILE

SCALE: 1" = 50'-0"

No.	Date	REVISION PER RECORD DRAWING

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



RECORD DRAWING  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **C 601**

RECORD DRAWING

Gross Square Footages  
 Total Building First Floor: 131,706 square feet  
 Alternate Bid (4 CR + Toilets): 6,361 square feet  
 Alternate Bid (4 CR): 4,497 square feet  
 Alternate Bid (4 CR): 4,499 square feet  
 Total: 147,063 square feet

Net Square Footages  
 Total Building First Floor (base bid): 127,468 square feet  
 Total Building First Floor (alt. bid): 14,848 square feet  
 Total: 142,316 square feet

Alternate  
 Classroom Wing  
 Sheet A-203

Kitchen /  
 Cafeteria  
 Sheet A-402

Locker Rooms  
 Sheet A-302

Classroom Wing  
 Sheet A-201

Classroom Wing  
 Sheet A-202

Gymnasium  
 Sheet A-301

Theater  
 Sheet A-401

Administration /  
 Media Center /  
 Student Services  
 Sheet A-101

001.1 OVERALL FLOOR PLAN  
 SCALE: 1" = 20'-0"

Note: All dimensions are to face of CMU walls.

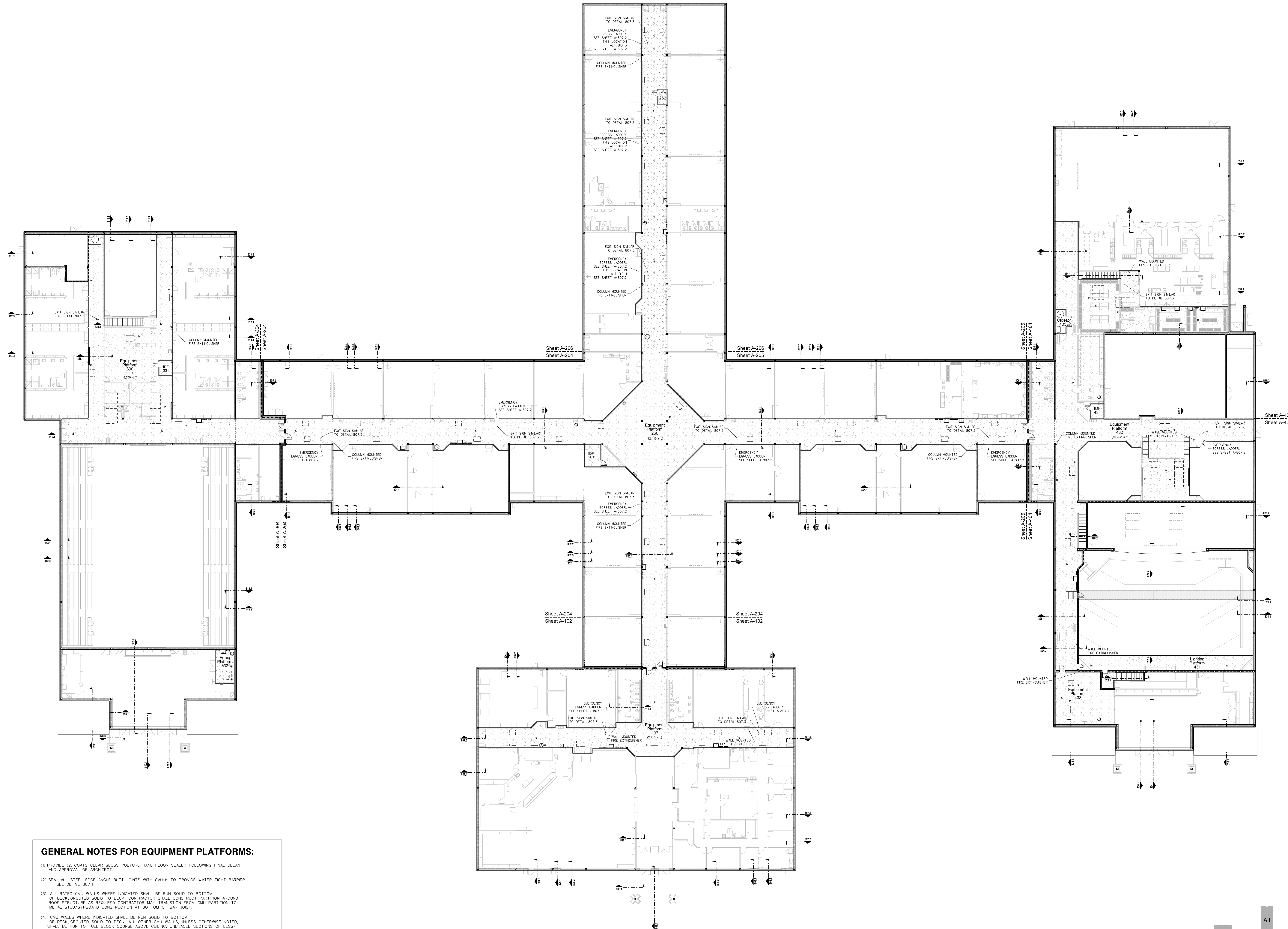
Revision	No.	Date

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

REGISTERED PROFESSIONAL ENGINEER  
 STATE OF NORTH CAROLINA  
 NO. 418  
 EXPIRES 12/31/2015

RECORD DRAWING  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

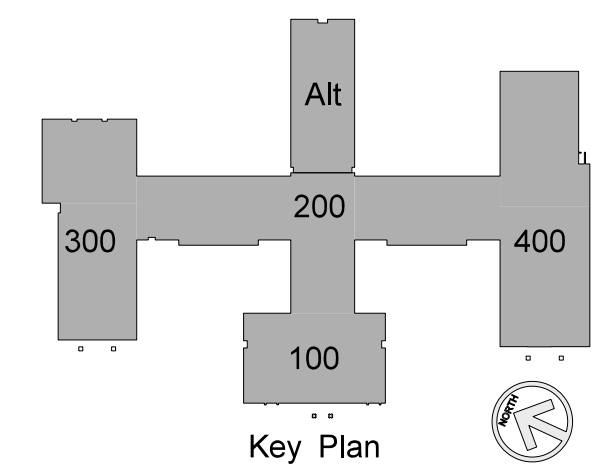
Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 001**



**GENERAL NOTES FOR EQUIPMENT PLATFORMS:**

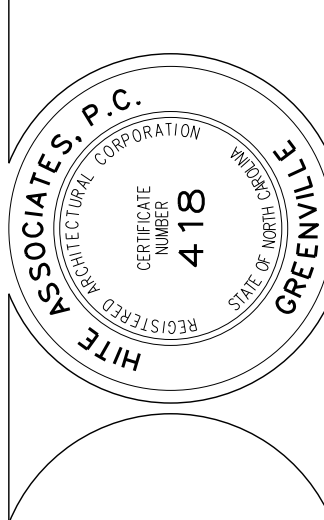
- (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
- (2) SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
- (3) ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK. GROUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/CYBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
- (4) 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.
- (5) CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
- (6) PROVIDE WALL CONTROL AND EXPANSION JOINTS WHERE SHOWN AND DETAILED OR IN FIRE-APPROVED, ALTERNATING LOCATIONS 32" ON CENTER MAXIMUM PROVIDED IN ONE SIDE OF EACH OPENING IN MASONRY WALLS; BOTH SIDES IN OPENINGS WITH WIDTH EXCEEDING 5'-0". SEE DETAIL.
- (7) PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED. 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EXPOSED EACH SIDE.

**002.1 OVERALL UTILITY PLATFORM PLAN**  
SCALE: 1" = 20'-0"



No.	Date	Revision

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



**RECORD DRAWING**  
**New Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

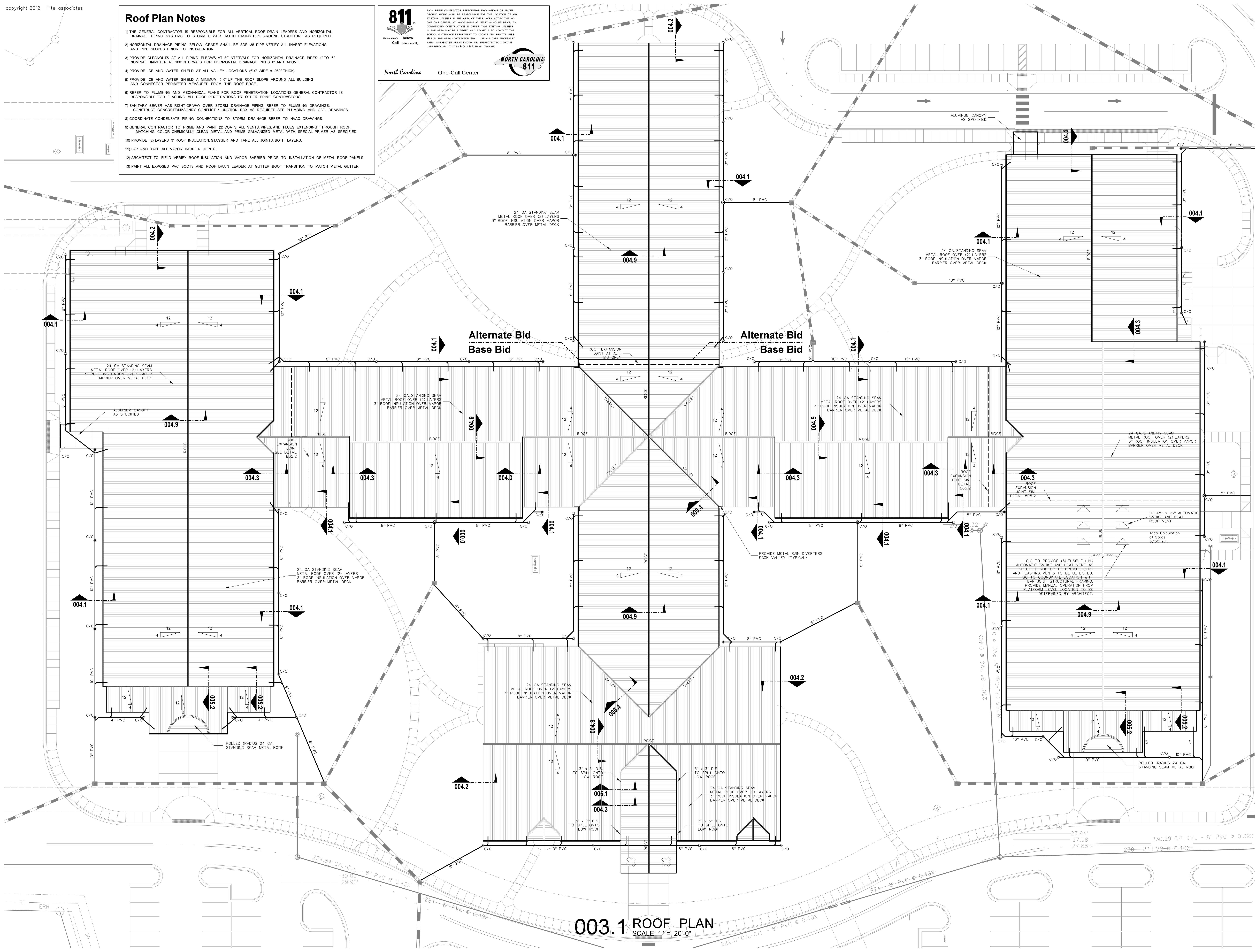
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 002**

### 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 8" NOMINAL DIAMETER AT 100' INTERVALS FOR HORIZONTAL DRAINAGE PIPES 8" AND ABOVE.
- 4) PROVIDE ICE AND WATER SHIELD AT ALL VALLEY LOCATIONS (6'-0" WIDE x .060" THICK).
- 5) PROVIDE ICE AND WATER SHIELD A MINIMUM 6'-0" UP THE ROOF SLOPE AROUND ALL BUILDING AND CONNECTOR PERIMETER MEASURED FROM THE ROOF EDGE.
- 6) REFER TO PLUMBING AND MECHANICAL PLANS FOR ROOF PENETRATION LOCATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR FLASHING ALL ROOF PENETRATIONS BY OTHER PRIME CONTRACTORS.
- 7) SANITARY SEWER HAS RIGHT-OF-WAY OVER STORM DRAINAGE PIPING. REFER TO PLUMBING DRAWINGS. CONSTRUCT CONCRETE/MASONRY CONDUIT/JUNCTION BOX AS REQUIRED. SEE PLUMBING AND CIVIL DRAWINGS.
- 8) COORDINATE CONDENSATE PIPING CONNECTIONS TO STORM DRAINAGE. REFER TO HVAC DRAWINGS.
- 9) 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.
- 10) PROVIDE (2) LAYERS 3" ROOF INSULATION STAGGER AND TAPE ALL JOINTS, BOTH LAYERS.
- 11) LAP AND TAPE ALL VAPOR BARRIER JOINTS.
- 12) ARCHITECT TO FIELD VERIFY ROOF INSULATION AND VAPOR BARRIER PRIOR TO INSTALLATION OF METAL ROOF PANELS.
- 13) PAINT ALL EXPOSED PVC BOOTS AND ROOF DRAIN LEADER AT GUTTER BOOT TRANSITION TO MATCH METAL GUTTER.

**811**  
 North Carolina One-Call Center  
 NORTH CAROLINA 811

EACH PRIME CONTRACTOR PERFORMING EXCAVATIONS OR UNDERGROUND WORK SHALL BE RESPONSIBLE FOR THE LOCATION OF ANY EXISTING UTILITIES IN THE AREA OF THEIR WORK. NOTIFY THE ONE-CALL CENTER BY TELEPHONE AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION IN ORDER THAT EXISTING UTILITIES IN THE AREA MAY BE FLAGGED AND STAKED. ALSO CONTACT THE SCHOOL MAINTENANCE DEPARTMENT TO LOCATE ANY PRIVATE UTILITIES IN THE AREA. CONTRACTOR SHALL USE ALL CARE NECESSARY WHEN WORKING IN AREAS KNOWN OR SUSPECTED TO CONTAIN UNDERGROUND UTILITIES INCLUDING HARD BIDDING.

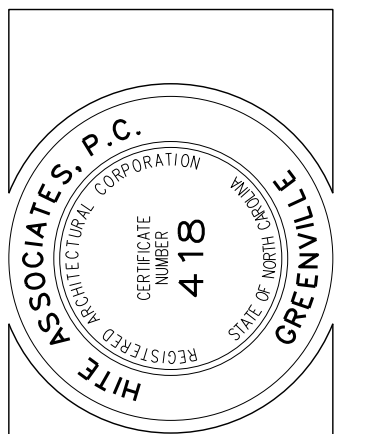


## 003.1 ROOF PLAN

SCALE: 1" = 20'-0"

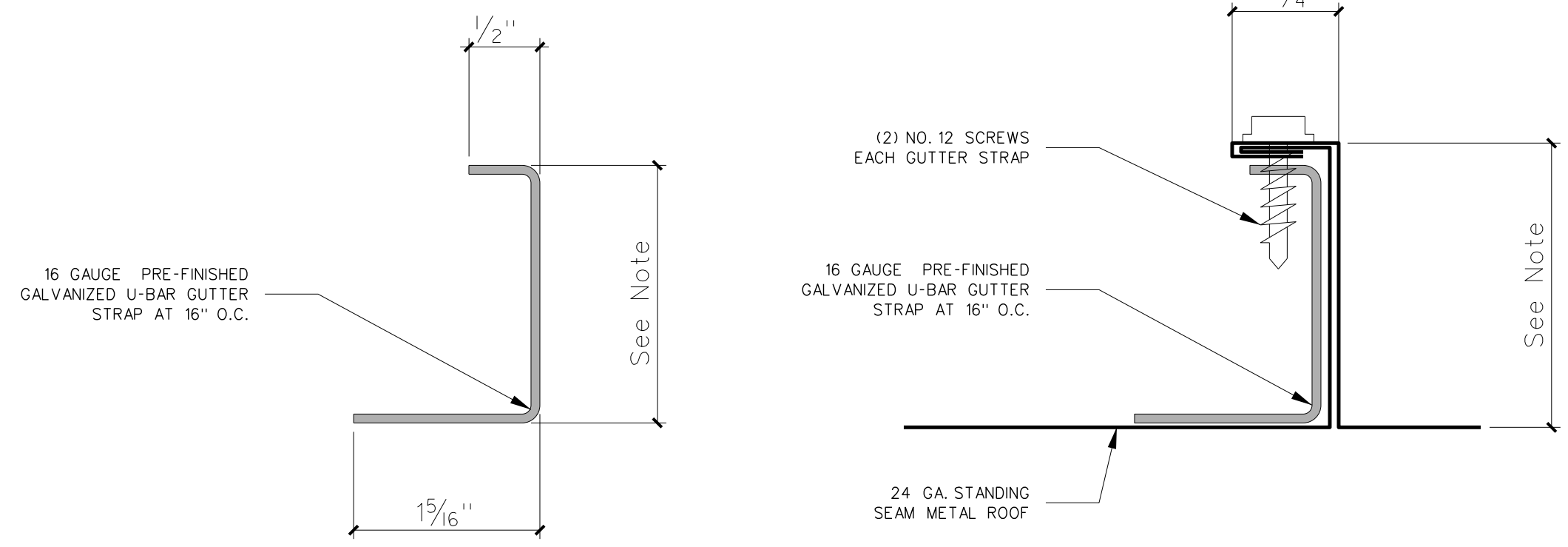
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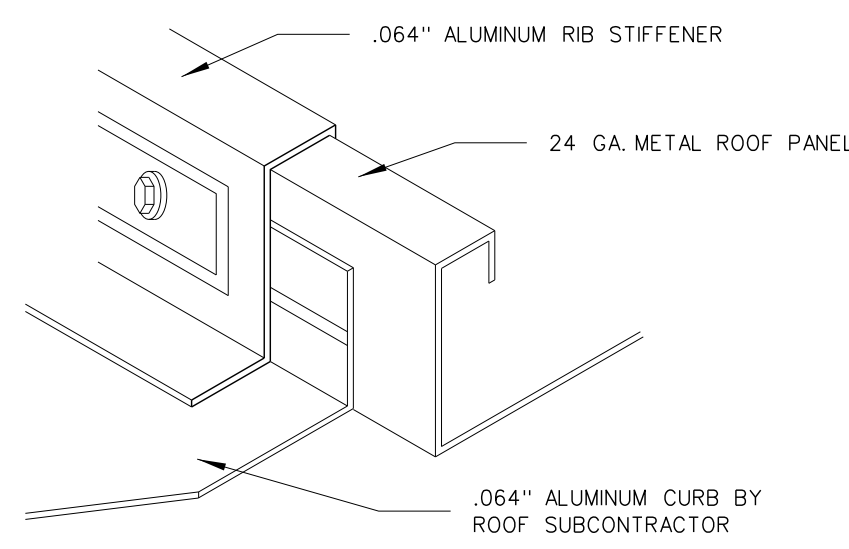


**RECORD DRAWING**  
 Bertie High School  
 Bertie County Schools  
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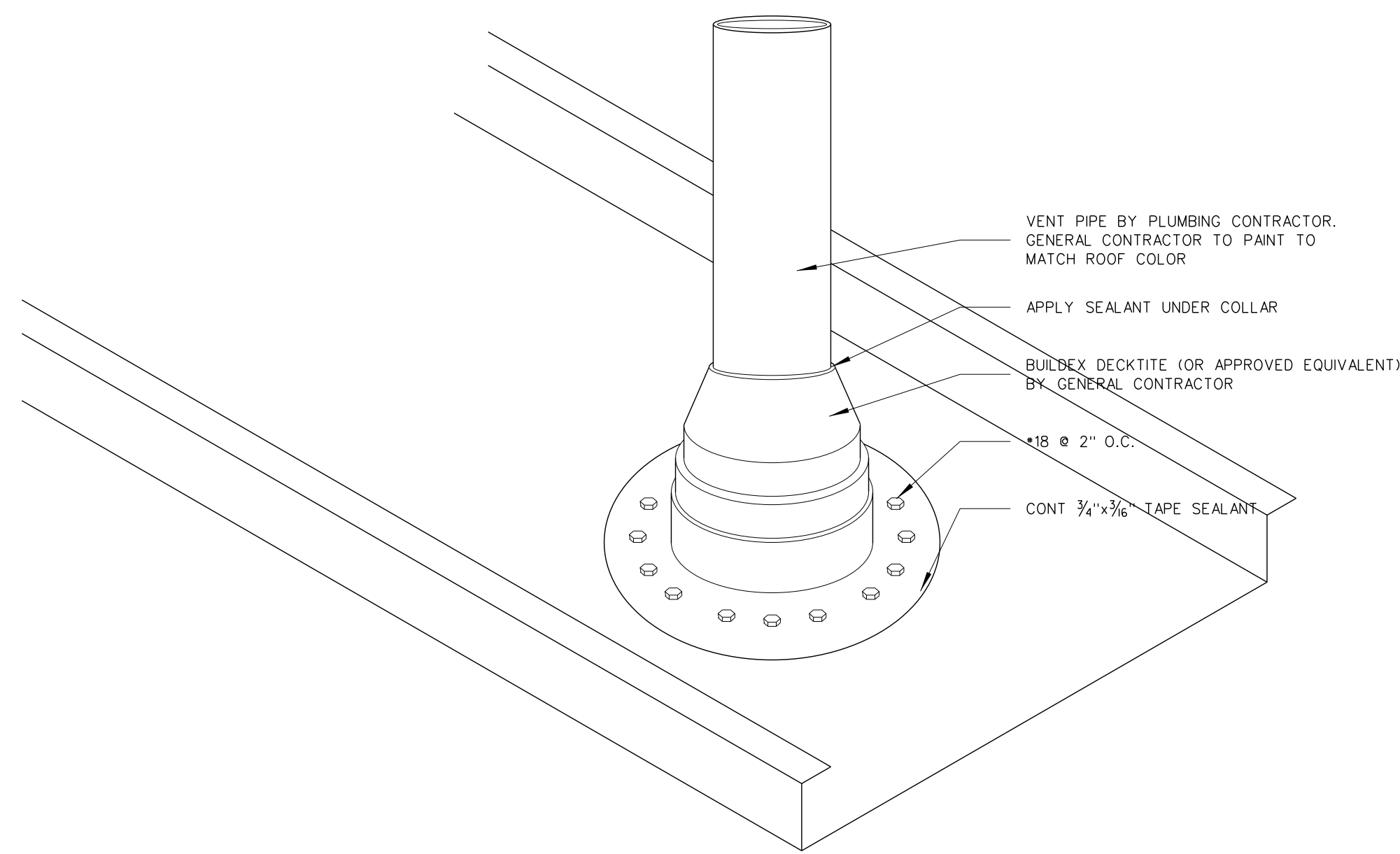
Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 003**



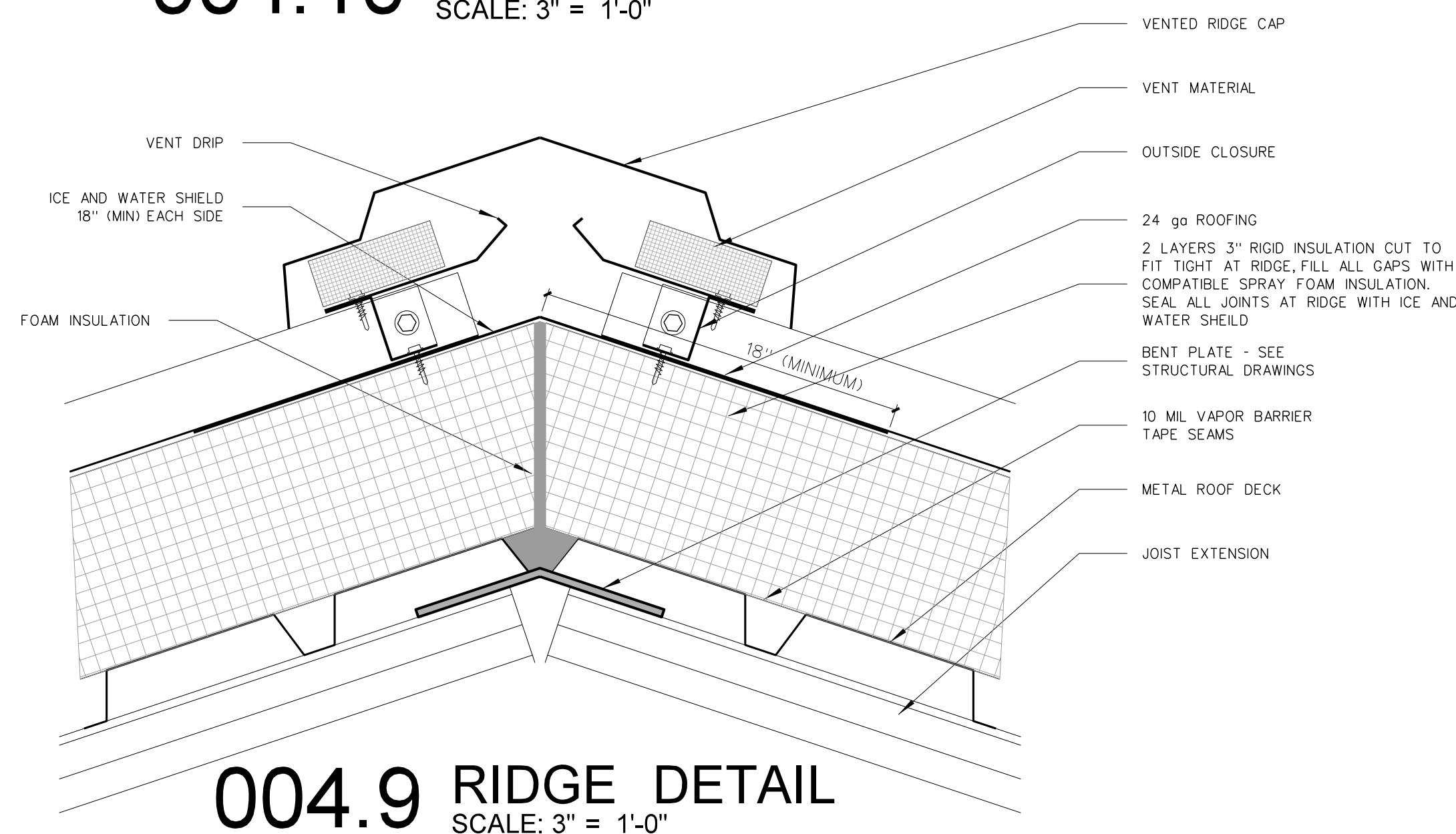
004.12 ROOF GUTTER STRAP DETAIL  
SCALE: FULL



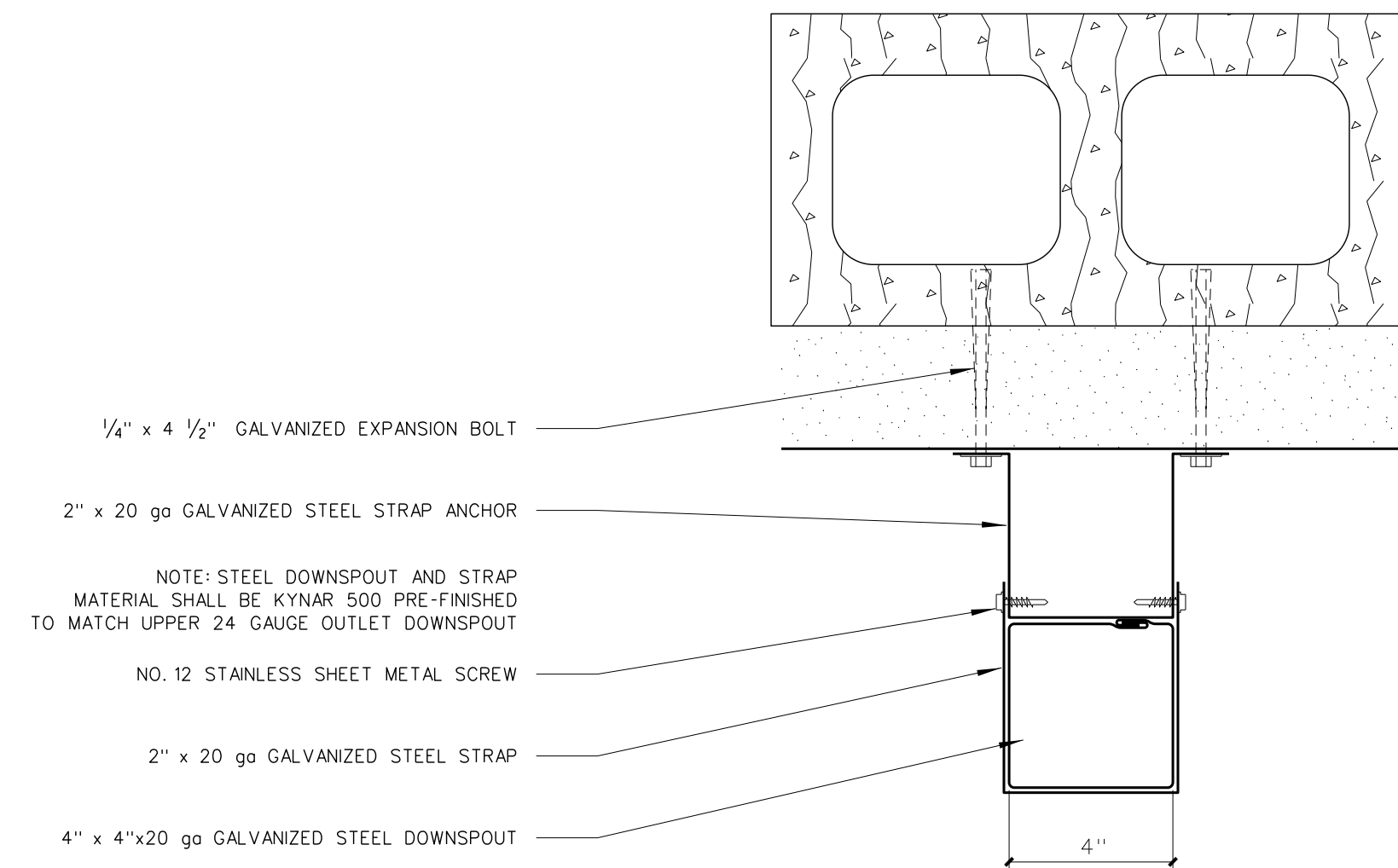
004.11 CURB FLASHING DETAIL  
SCALE: 3" = 1'-0"



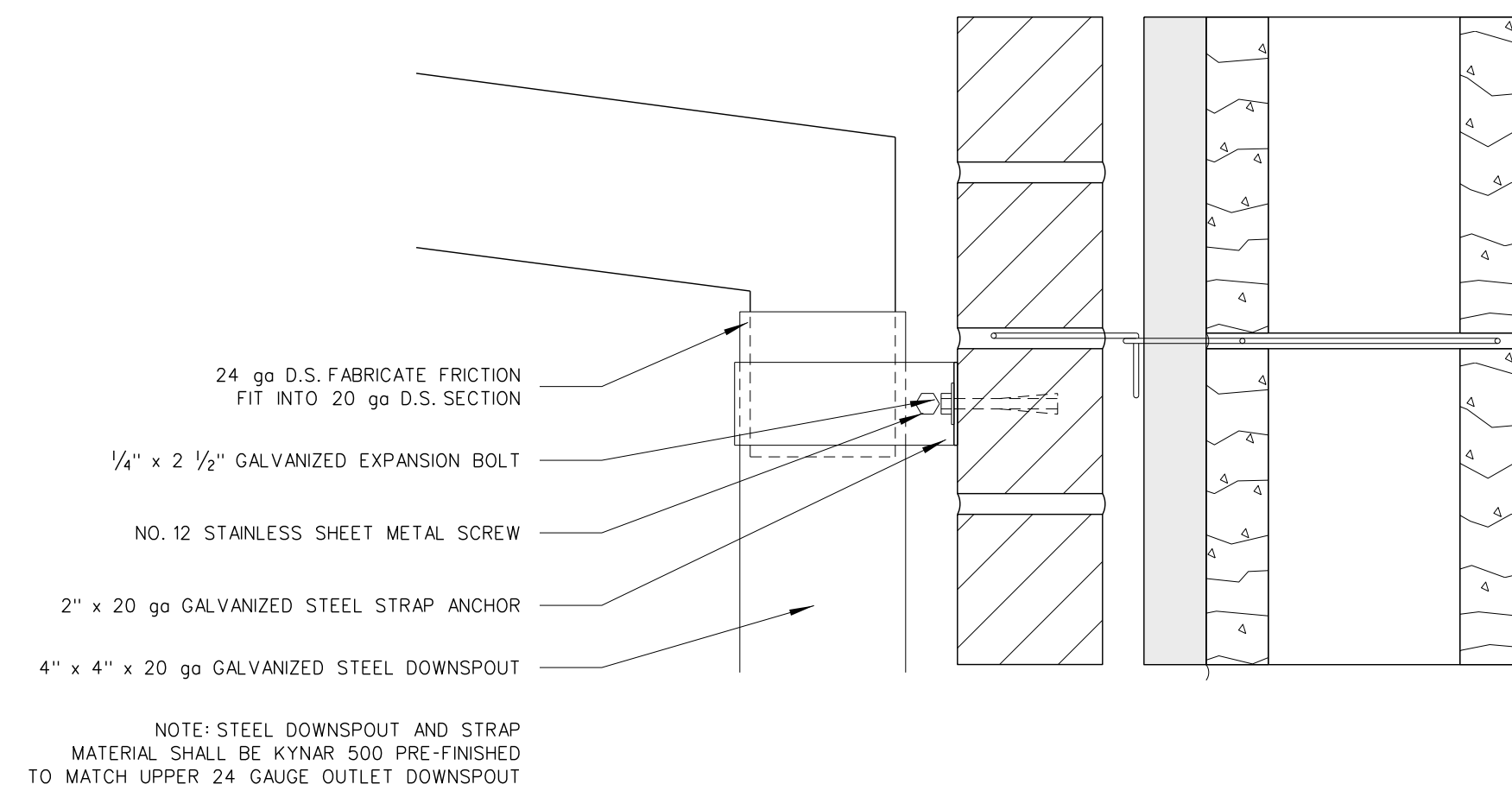
004.10 PIPE FLASHING DETAIL  
SCALE: 3" = 1'-0"



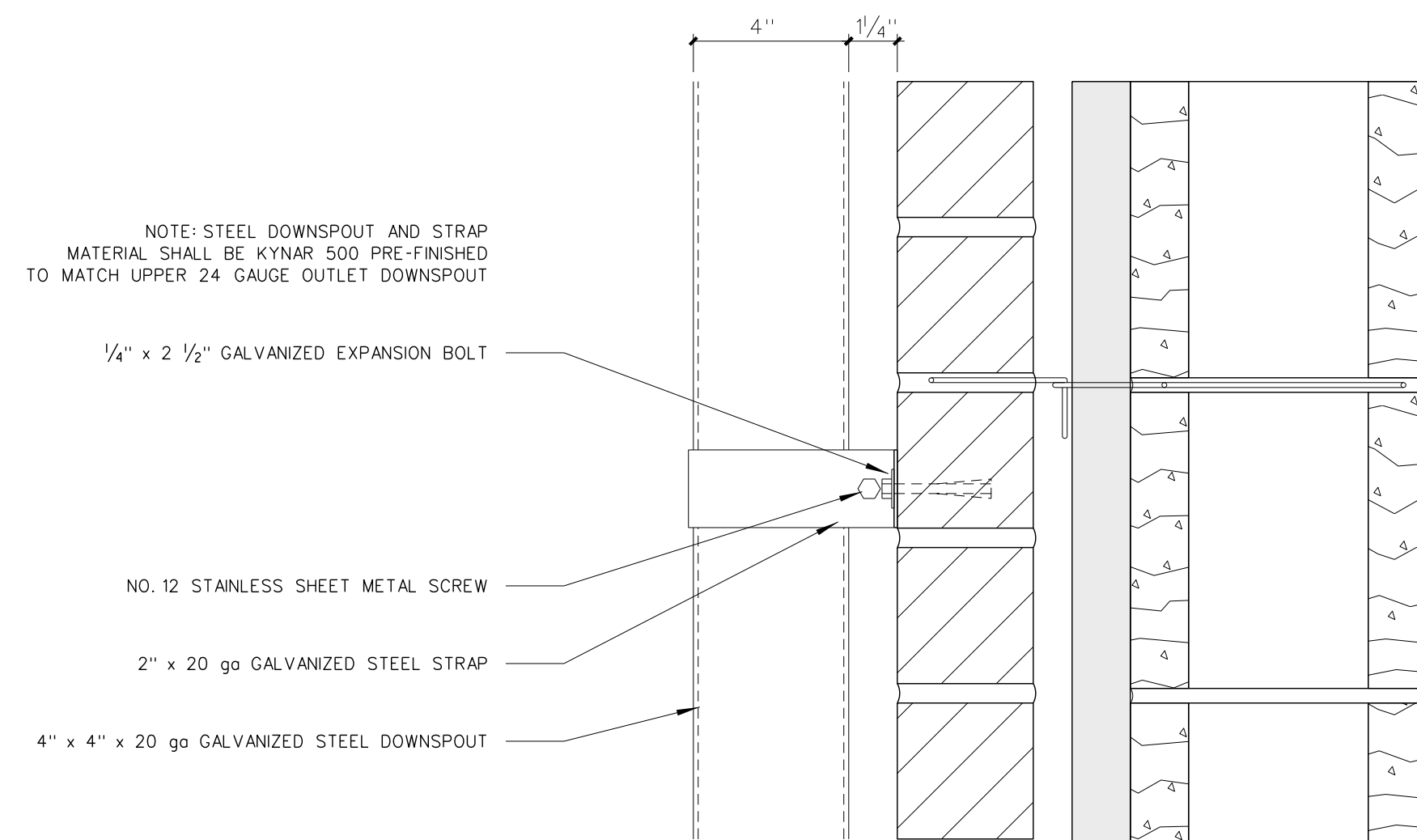
004.9 RIDGE DETAIL  
SCALE: 3" = 1'-0"



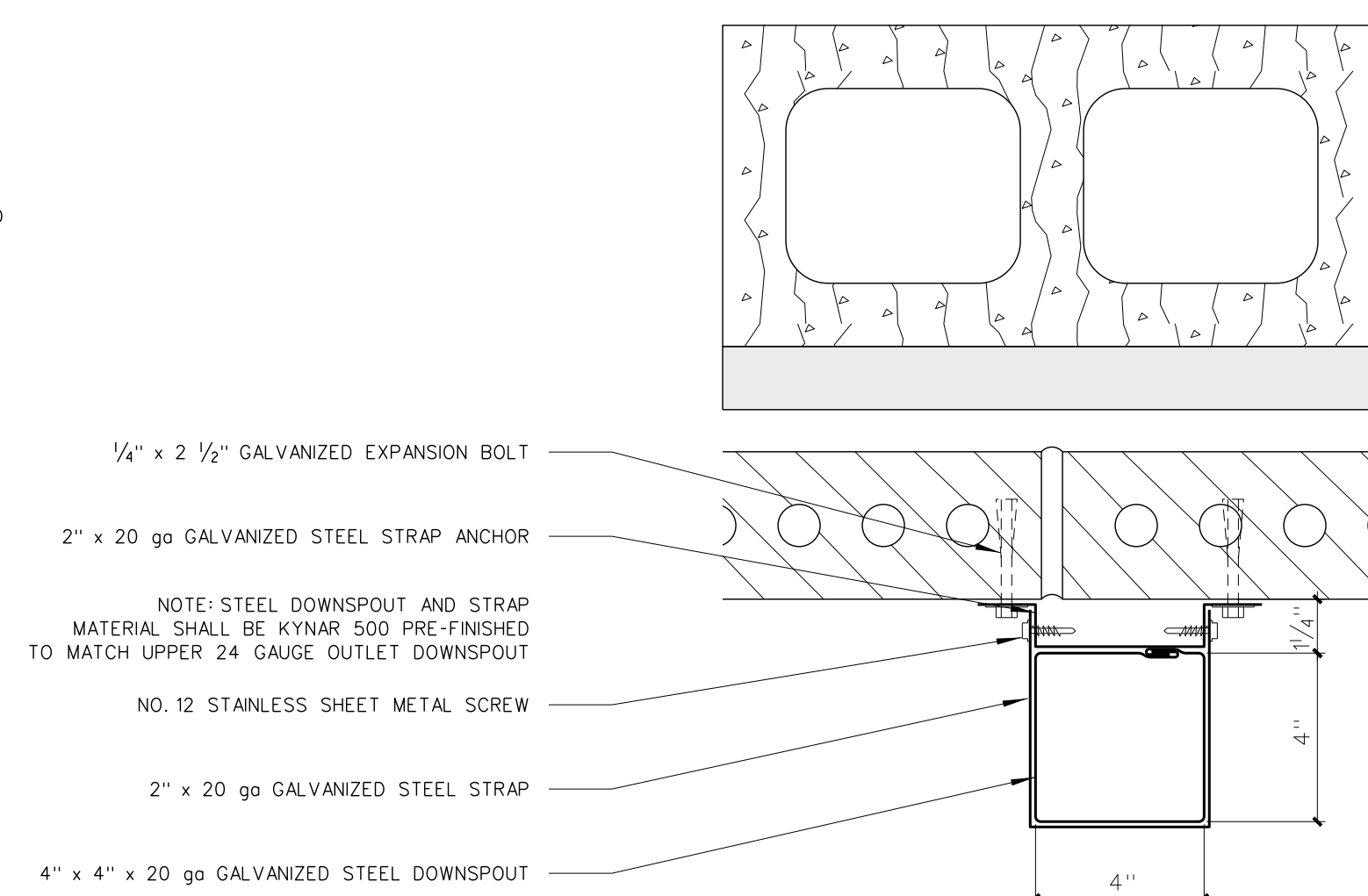
004.8 PLAN DETAIL - DOWNSPOUT @ EIFS  
SCALE: 3" = 1'-0"



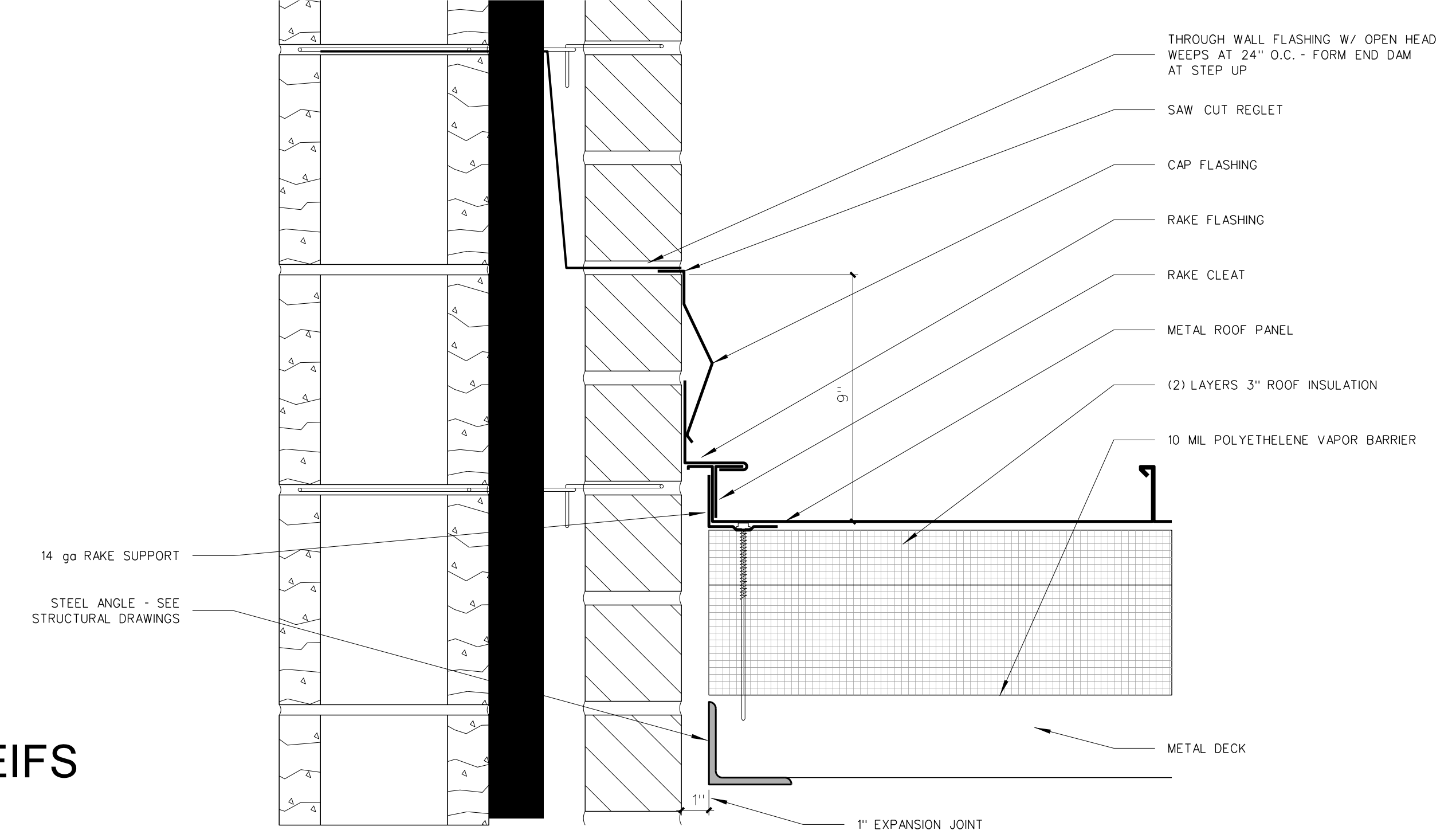
004.7 DETAIL - DOWNSPOUT @ TRANSITION  
SCALE: 3" = 1'-0"



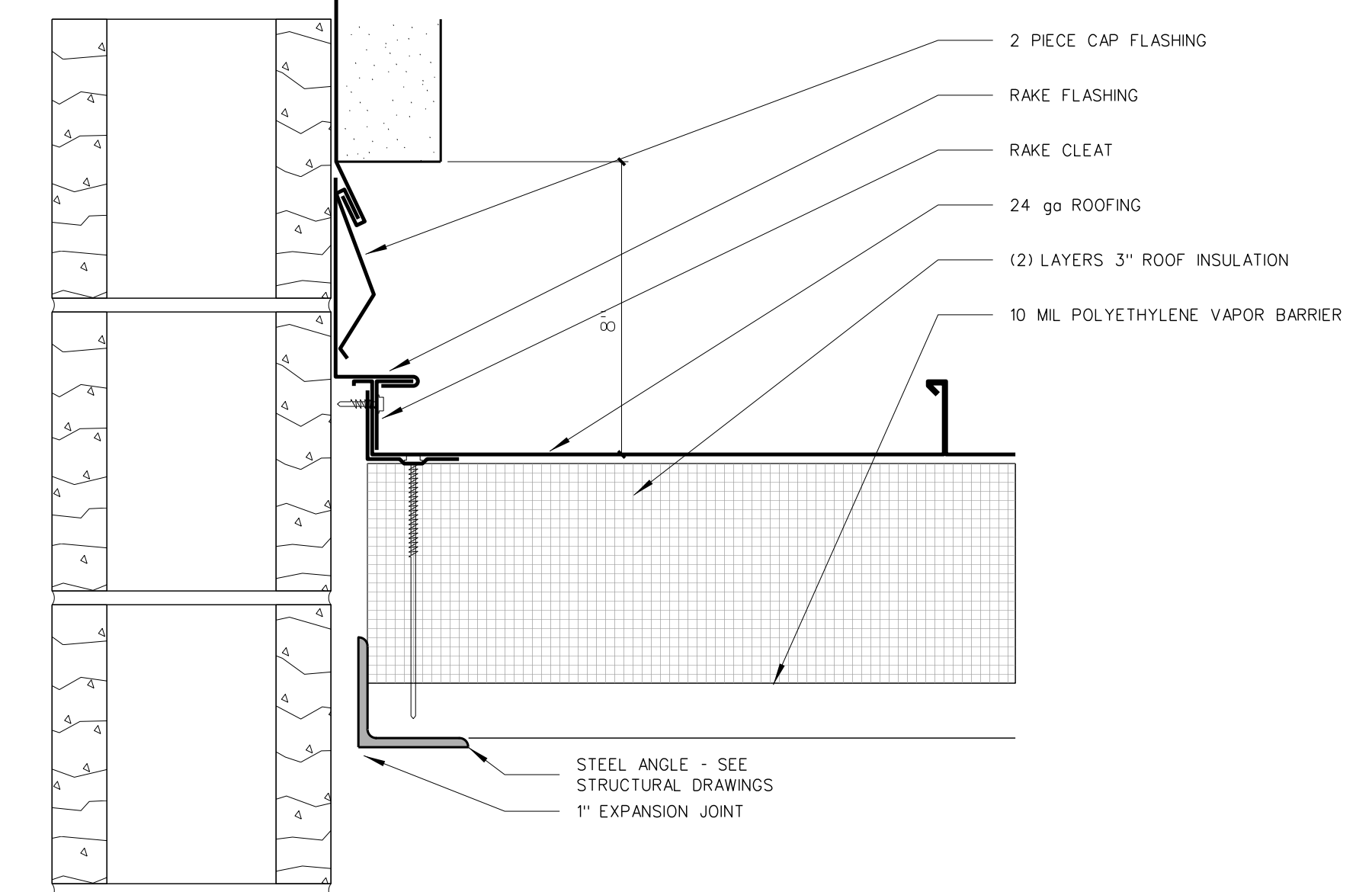
004.6 DETAIL - DOWNSPOUT @ BRICK  
SCALE: 3" = 1'-0"



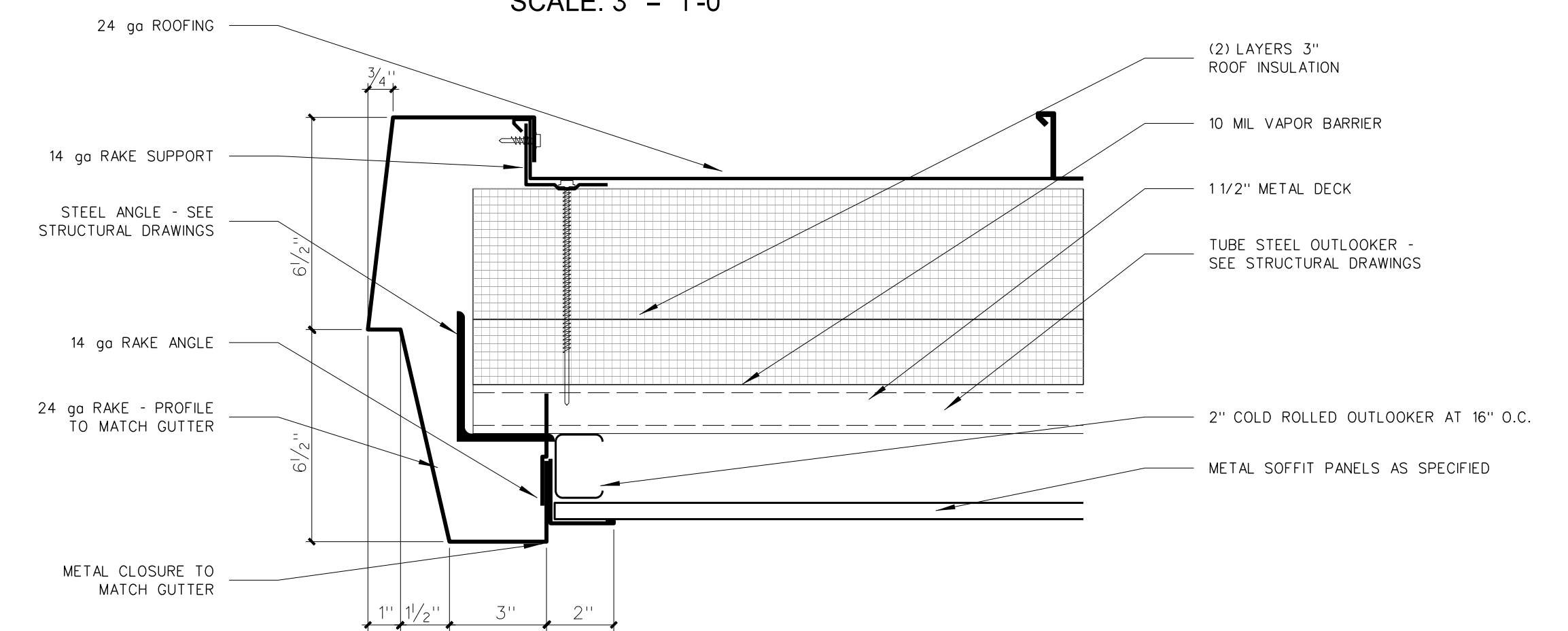
004.5 PLAN DETAIL - DOWNSPOUT @ BRICK  
SCALE: 3" = 1'-0"



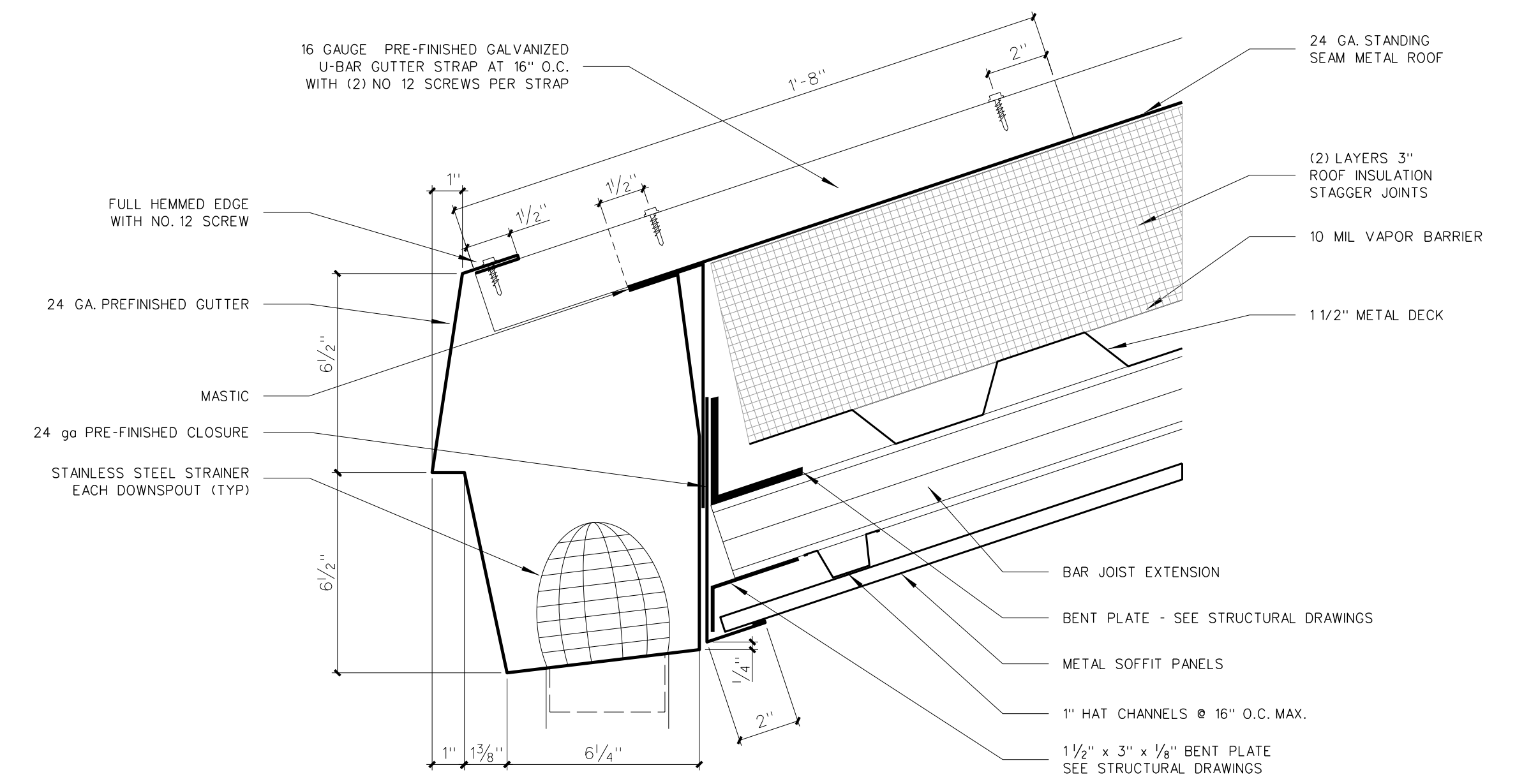
004.4 RAKE FLASHING @ BRICK  
SCALE: 3" = 1'-0"



004.3 RAKE FLASHING @ EIFS  
SCALE: 3" = 1'-0"



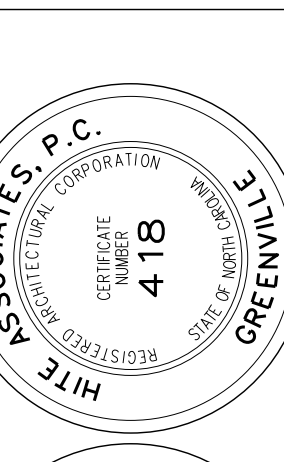
004.2 RAKE DETAIL  
SCALE: 3" = 1'-0"



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

No.	Date	Revision

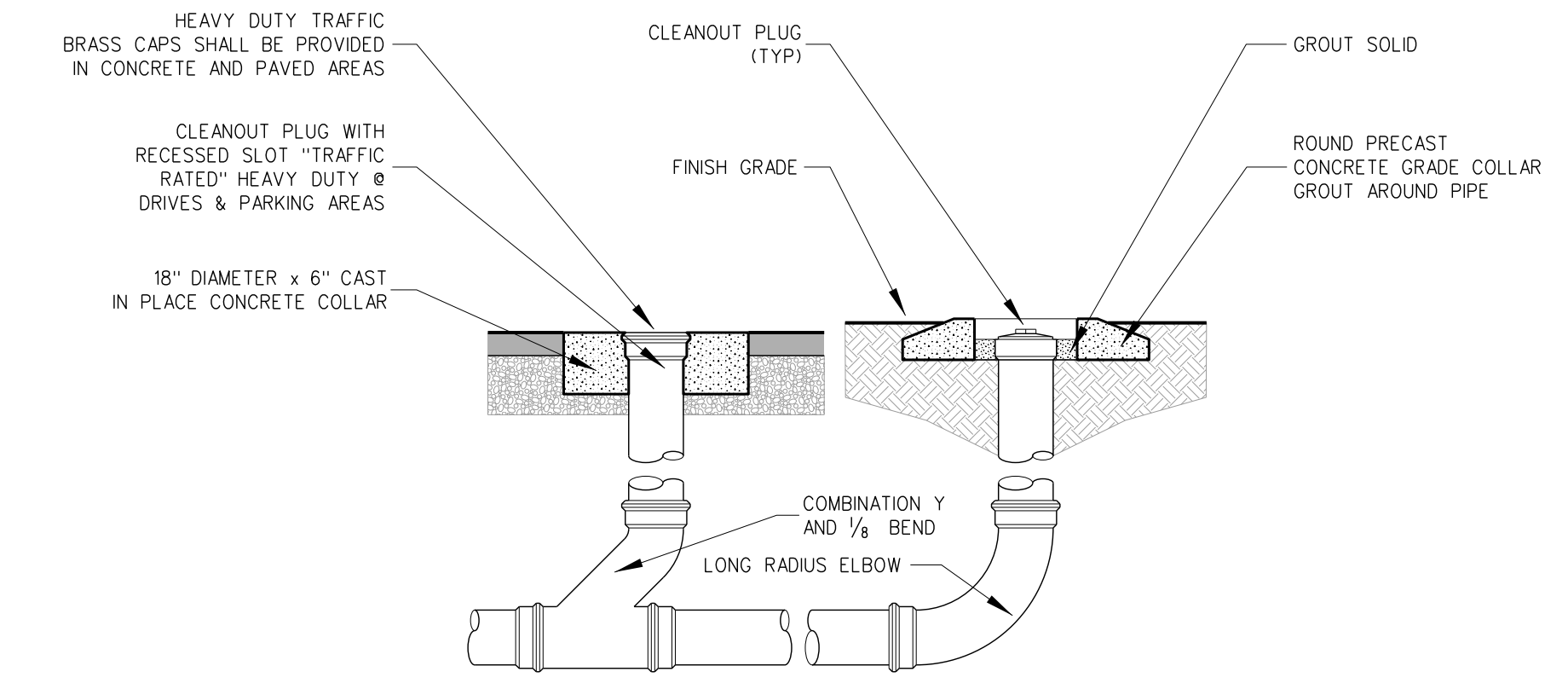
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RECORD DRAWING

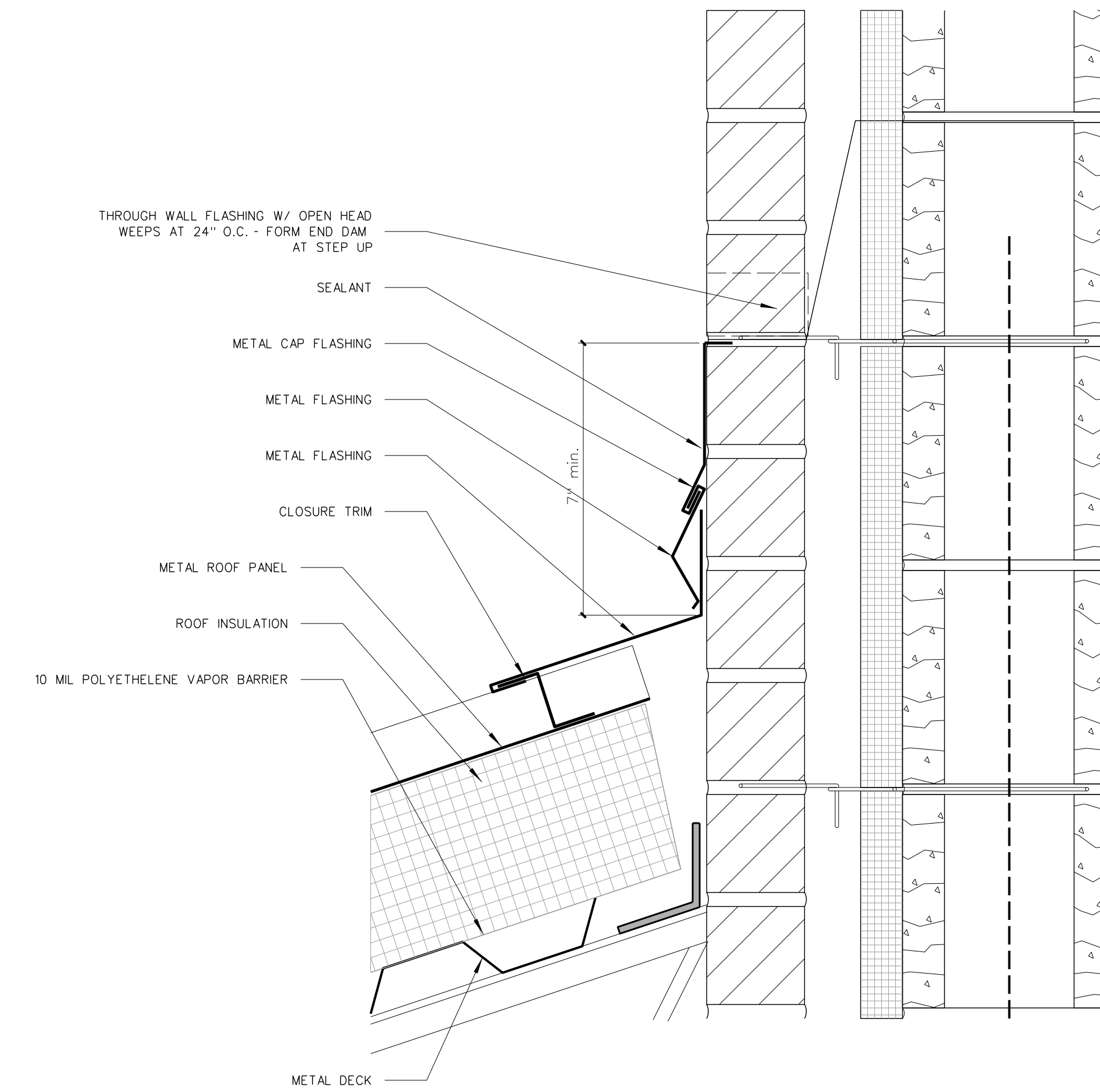
RECORD DRAWING  
New Bertie High School  
Bertie County Schools  
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Project No. 21131  
Date: 28 March 2012  
Drawing no. A 004

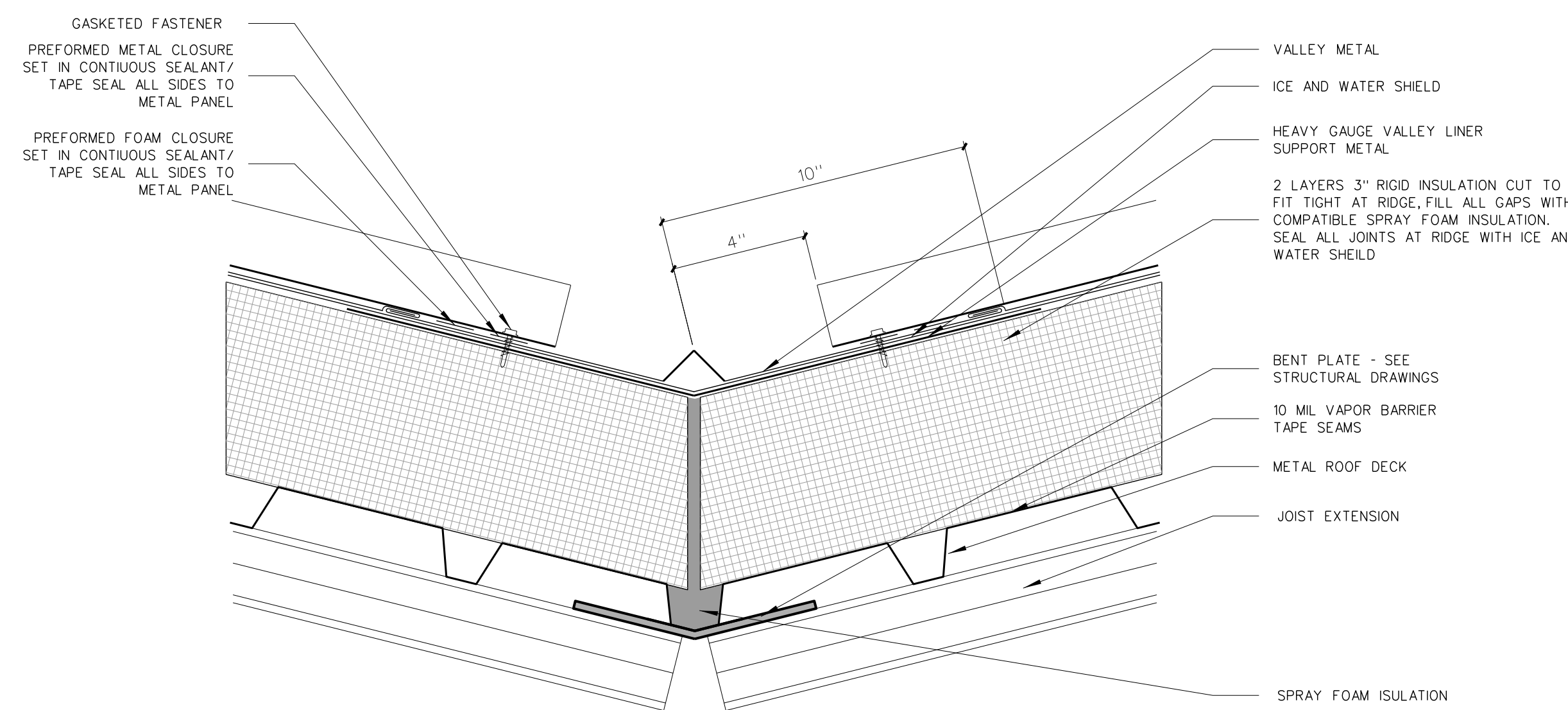


NOTE: CLEANOUT TO BE OF SAME MATERIAL AS PIPE U.O.N.

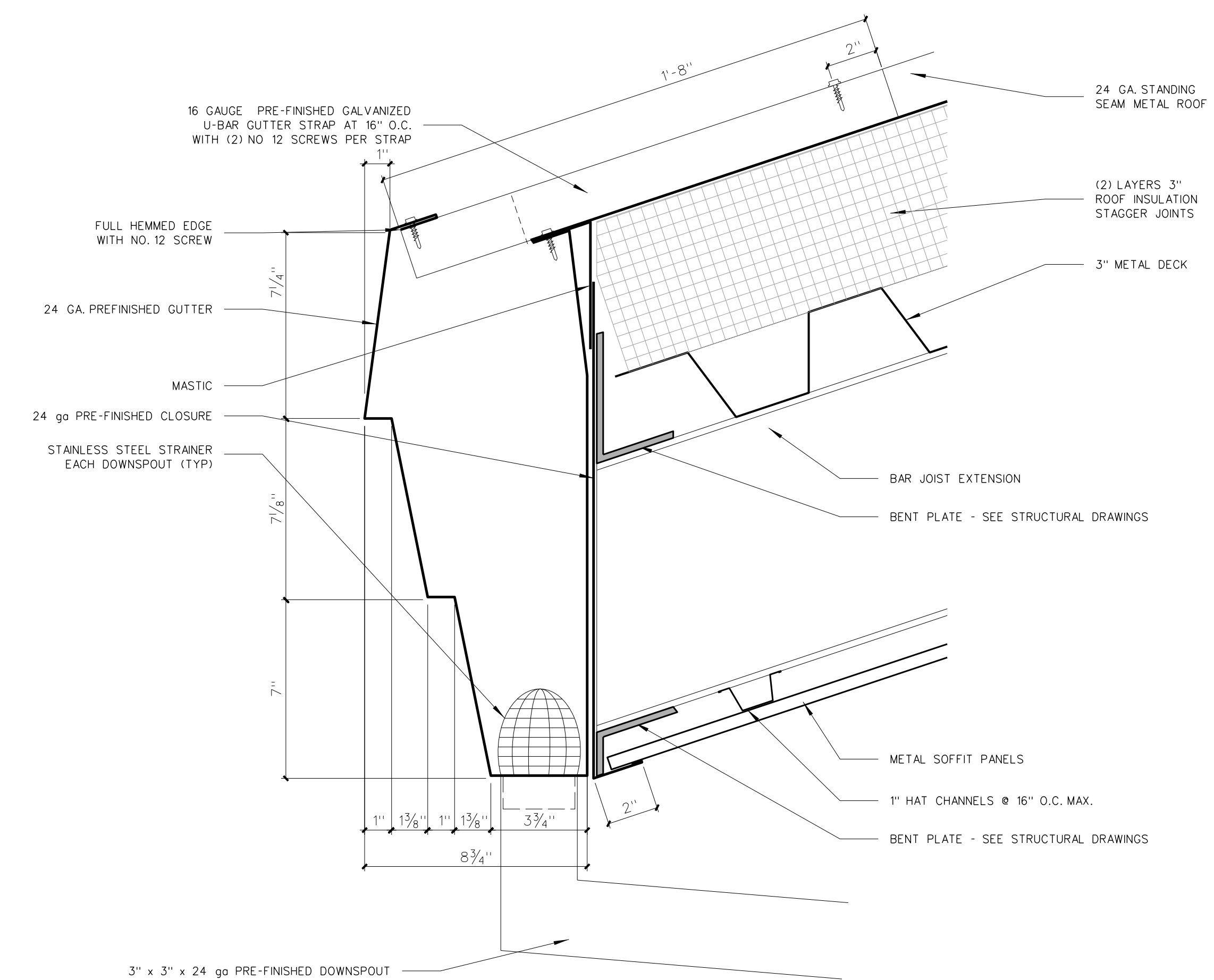
**005.3 TYPICAL CLEAN-OUT DETAIL**  
SCALE: 1" = 1'-0"



**005.2 LOW ROOF FLASHING DETAIL**  
SCALE: 3" = 1'-0"



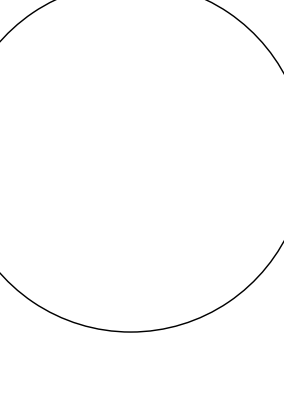
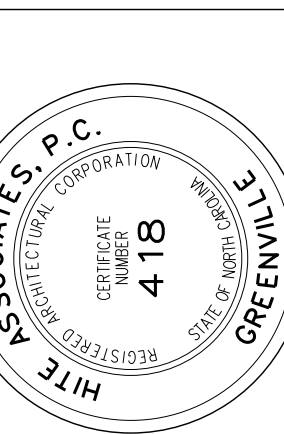
**005.4 VALLEY DETAIL**  
SCALE: 3" = 1'-0"



**005.1 ADMIN ENTRY EAVE DETAIL**  
SCALE: 3" = 1'-0"

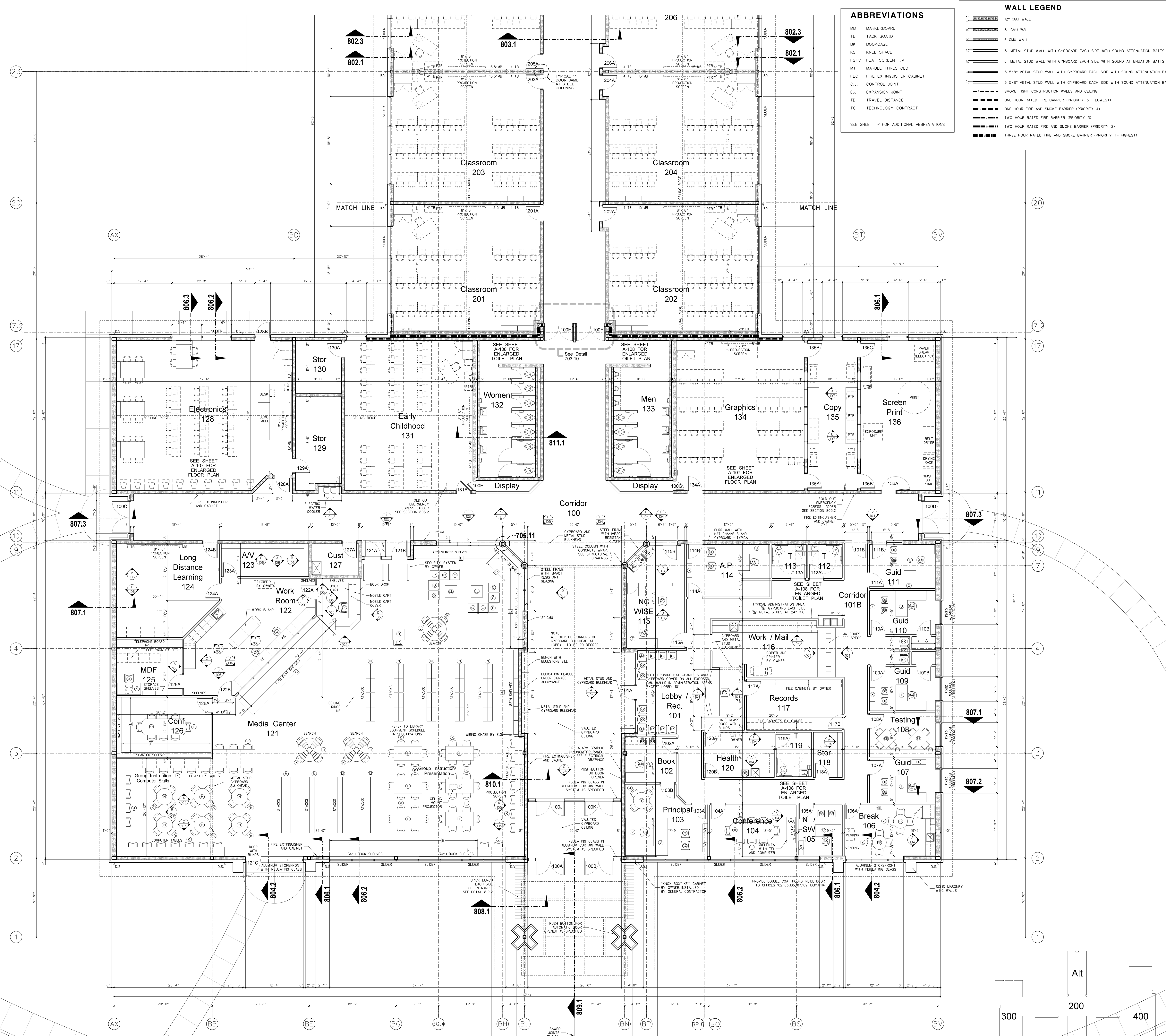
No.	Date	Revision

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**RECORD DRAWING**  
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**Bertie High School**  
 Bertie County Schools  
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Project No.	21131
Date:	28 March 2012
Drawing no.	<b>A</b> <b>005</b>



**ABBREVIATIONS**

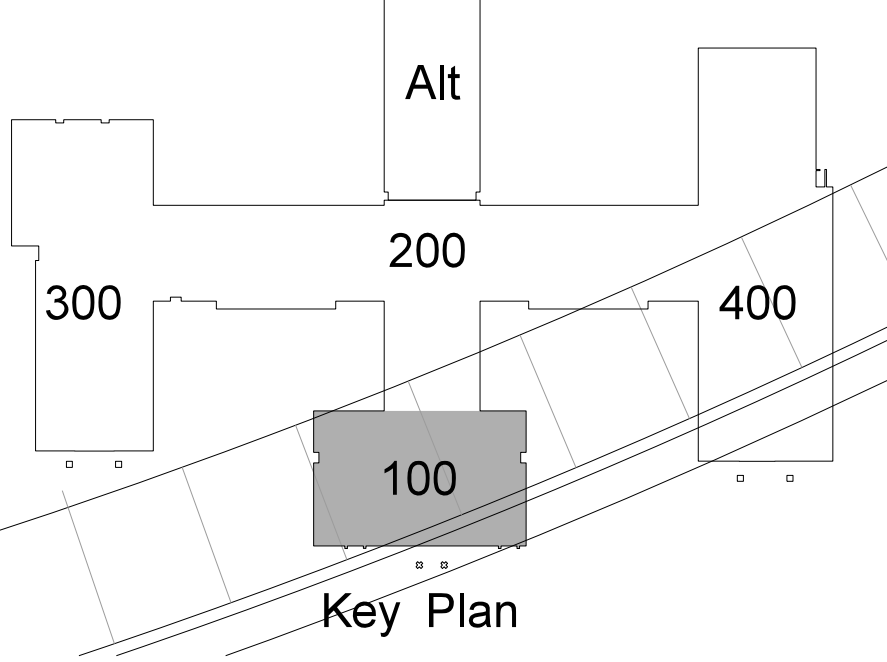
- MB MARKERBOARD
- TB TACK BOARD
- BK BOOKCASE
- KS KNEE SPACE
- FSTV FLAT SCREEN T.V.
- MT MARBLE THRESHOLD
- FEC FIRE EXTINGUISHER CABINET
- C.J. CONTROL JOINT
- E.J. EXPANSION JOINT
- TD TRAVEL DISTANCE
- TC TECHNOLOGY CONTRACT

SEE SHEET T-1 FOR ADDITIONAL ABBREVIATIONS

**WALL LEGEND**

- 12" CMU WALL
- 8" CMU WALL
- 6" CMU WALL
- 6" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 3 5/8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 3 5/8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- SMOKE TIGHT CONSTRUCTION WALLS AND CEILING
- ONE HOUR RATED FIRE BARRIER (PRIORITY 5 - LOWEST)
- ONE HOUR FIRE AND SMOKE BARRIER (PRIORITY 4)
- TWO HOUR RATED FIRE BARRIER (PRIORITY 3)
- TWO HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 2)
- THREE HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 1 - HIGHEST)

**101.1 ADMINISTRATION / MEDIA CENTER FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



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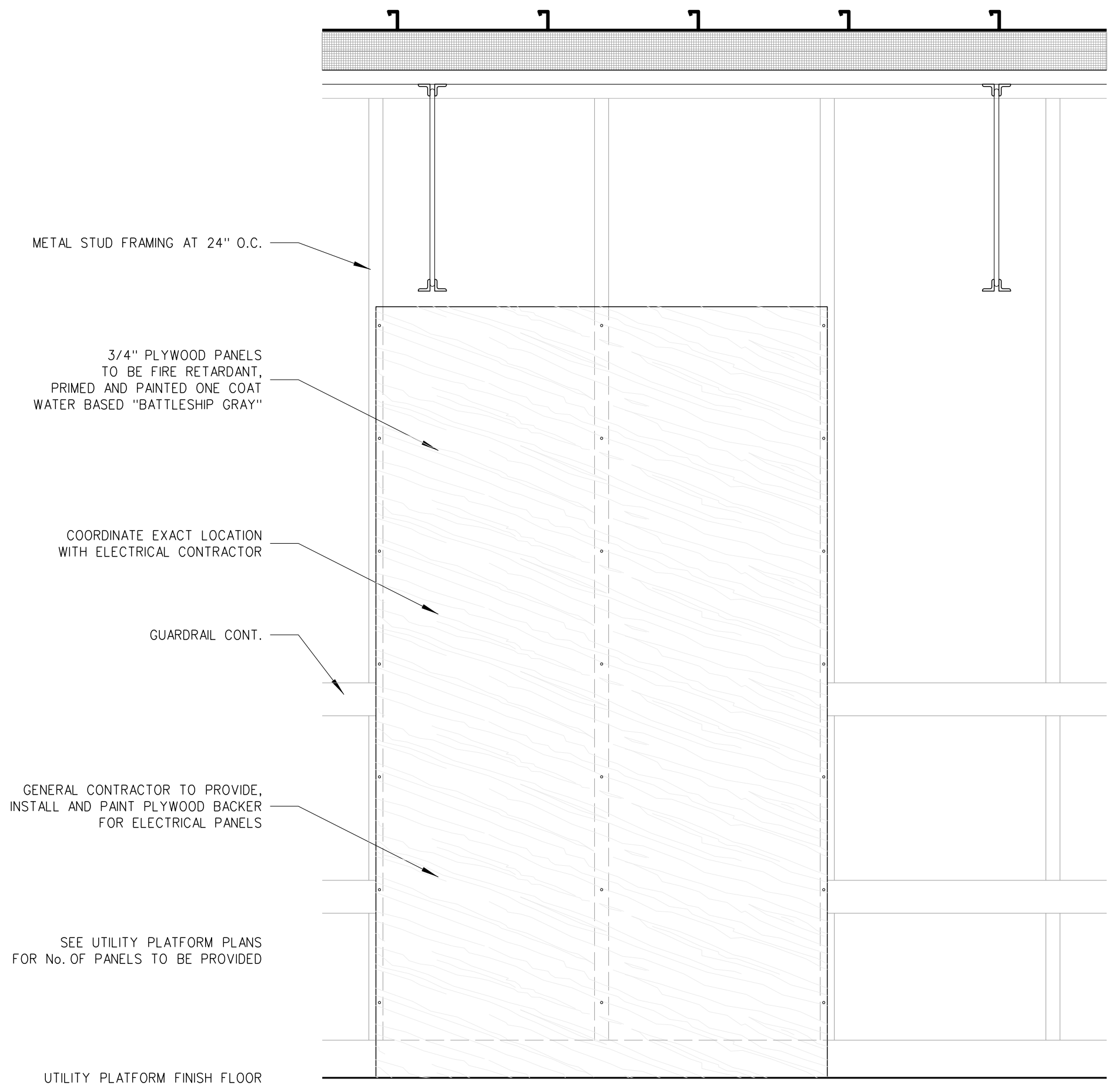
Project No. 21131  
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Drawing no. A 101

**WALL LEGEND**

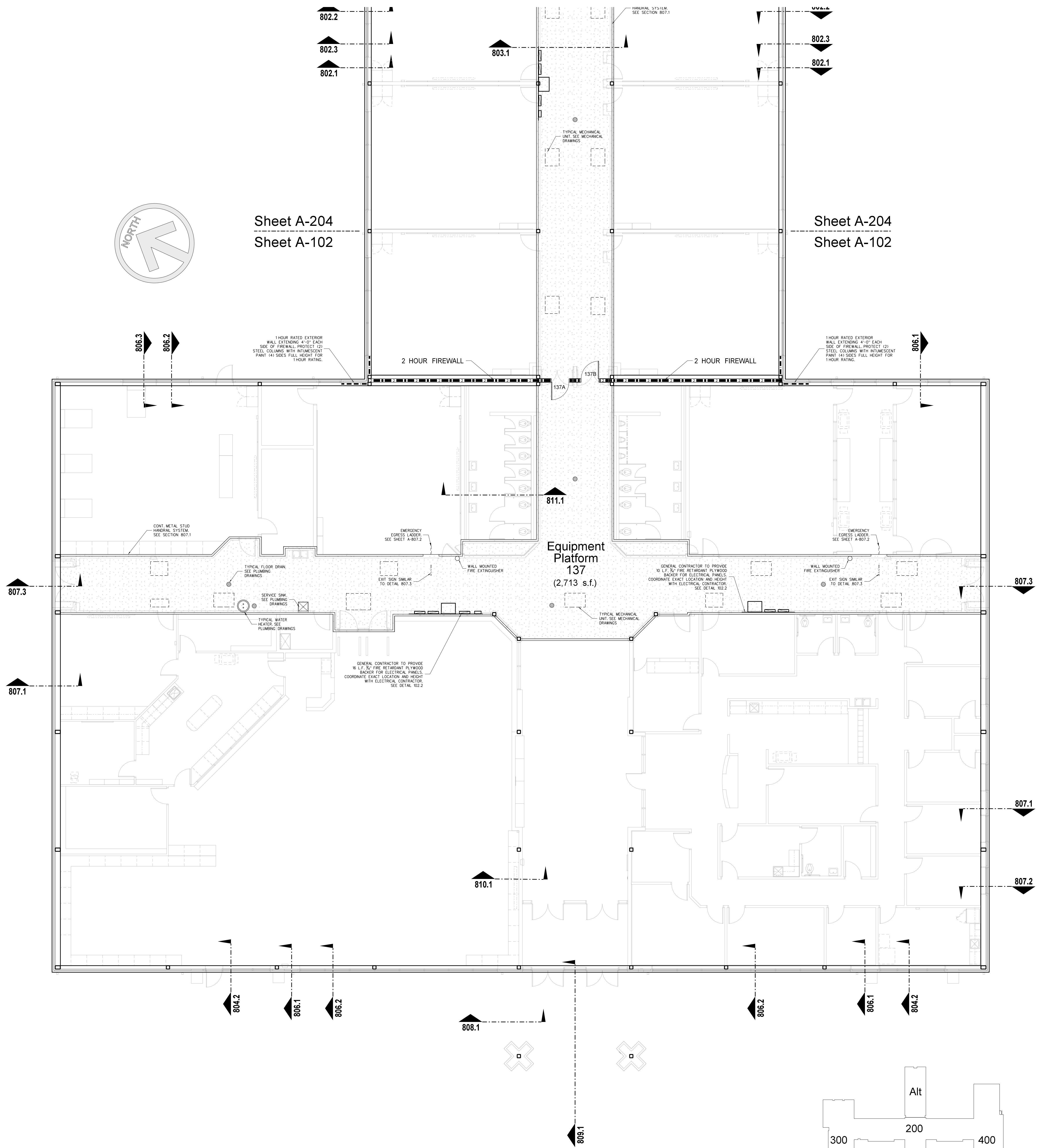
	12" CMU WALL
	8" CMU WALL
	6" CMU WALL
	8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
	6" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
	3 5/8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
	3 5/8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
	SMOKE TIGHT CONSTRUCTION WALLS AND CEILING
	ONE HOUR RATED FIRE BARRIER (PRIORITY 5 - LOWEST)
	ONE HOUR FIRE AND SMOKE BARRIER (PRIORITY 4)
	TWO HOUR RATED FIRE BARRIER (PRIORITY 3)
	TWO HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 2)
	THREE HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 1 - HIGHEST)

**GENERAL NOTES FOR EQUIPMENT PLATFORMS:**

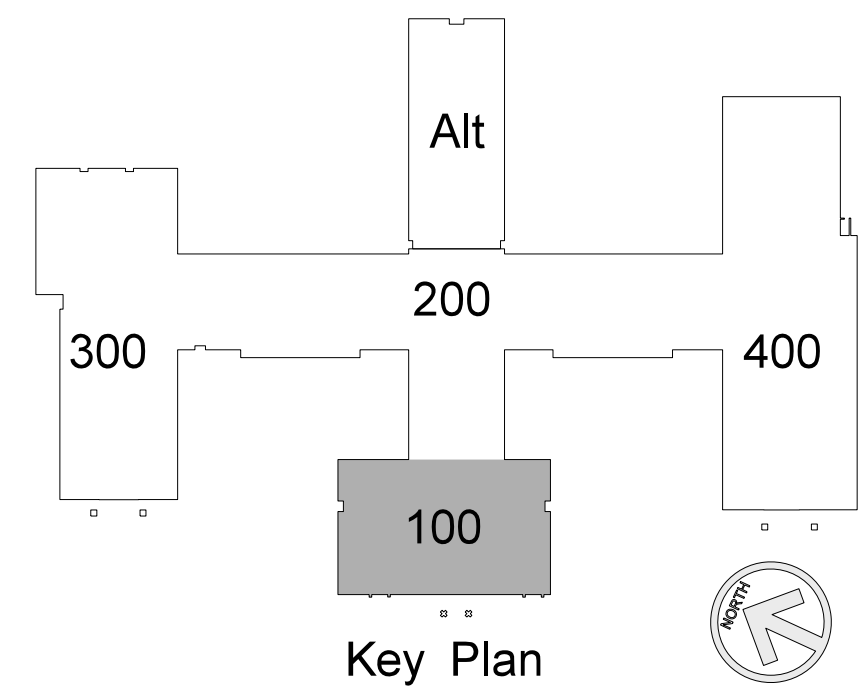
- PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
- SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
- ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/GYPBOARD CONSTRUCTION AT BOTTOM OF EACH JOINT.
- 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.
- CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
- 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 8'-0"; SEE DETAIL.
- PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED, 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EXPOSED EACH SIDE.



**102.2 ELECTRICAL PANEL BACKER DETAIL**  
SCALE: 1" = 1'-0"

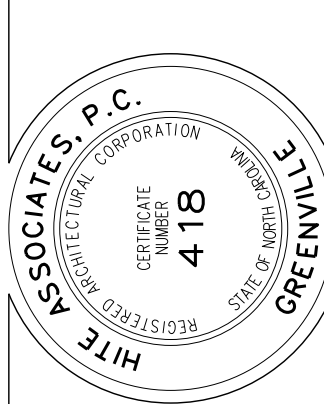


**102.1 ADMINISTRATION / MEDIA CENTER EQUIPMENT PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"



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**RECORD DRAWING**  
**Bertie High School**  
Bertie County Schools  
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Date: 28 March 2012  
Drawing no. **A 102**





### CEILING FINISH SCHEDULE

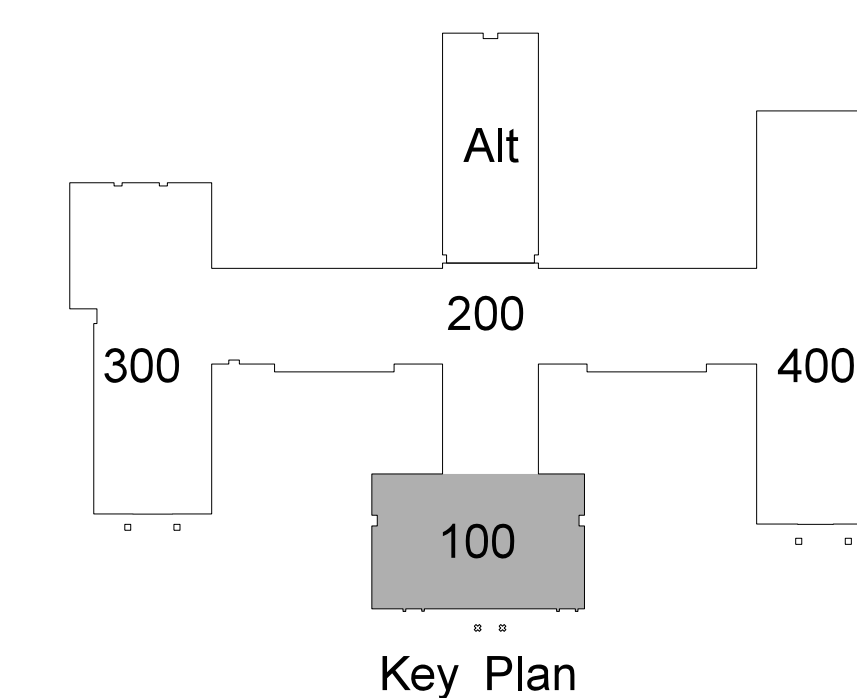
<b>TYPE 1</b>	24"x24"x 5/8" ARMSTRONG FINE FISSURED HUMIGUARD PLUS RH90 NO.1728 / PRELUDE XL GRID.
<b>TYPE 2</b>	24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMIGUARD PLUS RH90 NO.1732 / PRELUDE XL GRID.
<b>TYPE 3</b>	24"x24"x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
<b>TYPE 4</b>	5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
<b>TYPE 5</b>	5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM, SMOKE RESISTANT CONSTRUCTION.
<b>TYPE 6</b>	5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
<b>TYPE 7</b>	ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.
<b>TYPE 8</b>	EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.
<b>TYPE 9</b>	PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.
<b>TYPE 10</b>	EXPOSED STRUCTURE

**Note:**  
 (1) Provide Type 1 Ceiling unless otherwise noted.  
 (2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.

### 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
	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

**103.1 ADMINISTRATION / MEDIA CENTER REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"

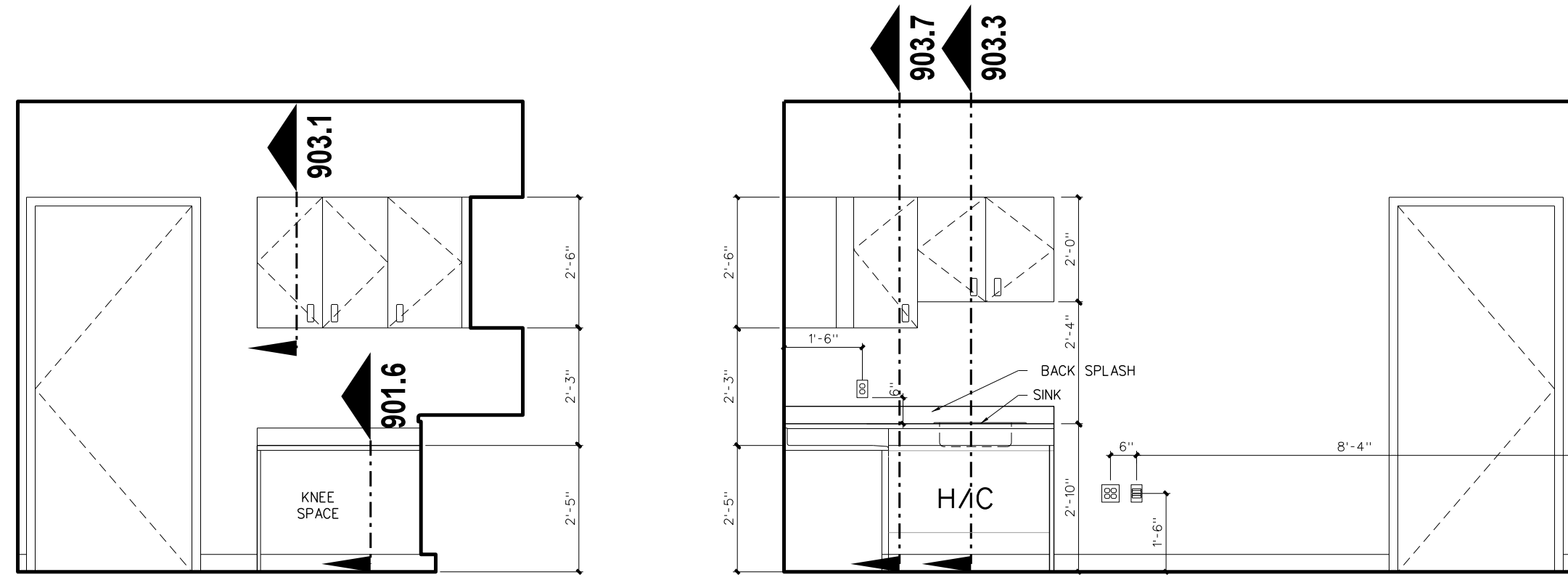


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RECORD DRAWING

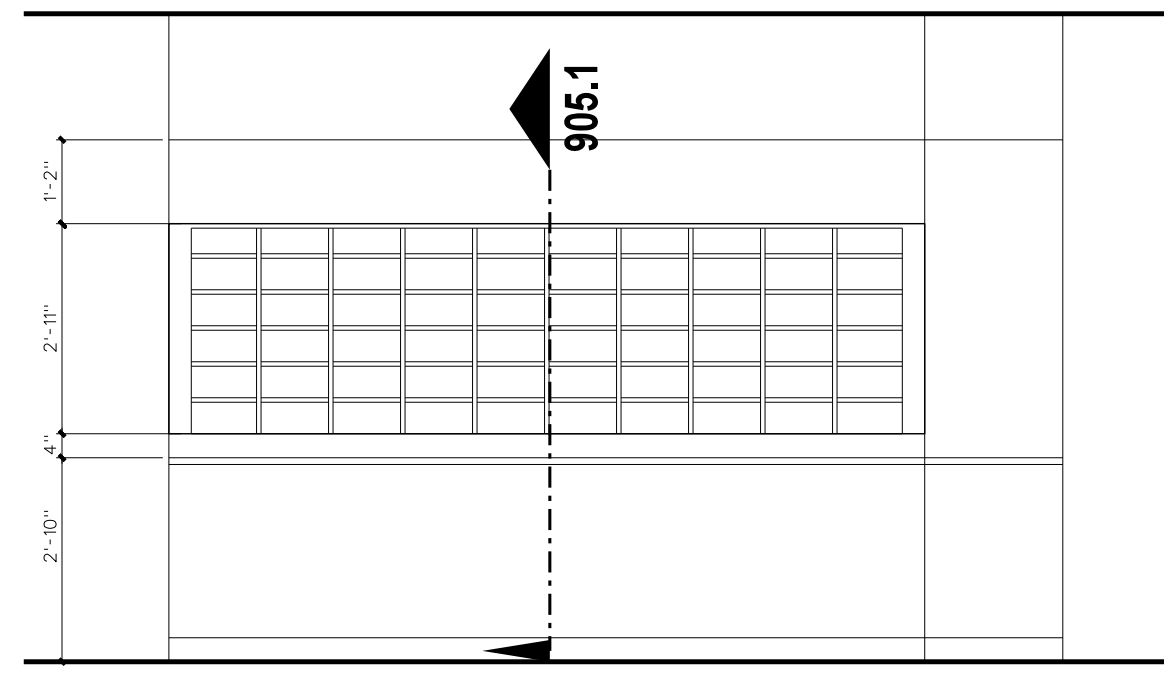
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Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 103**

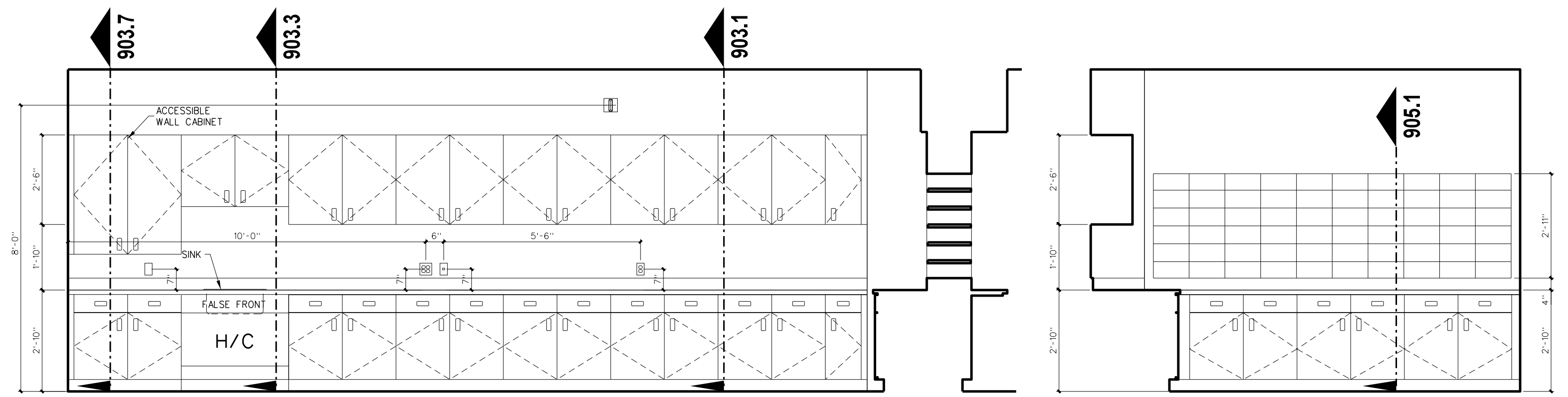


B HEALTH 120

A HEALTH 120

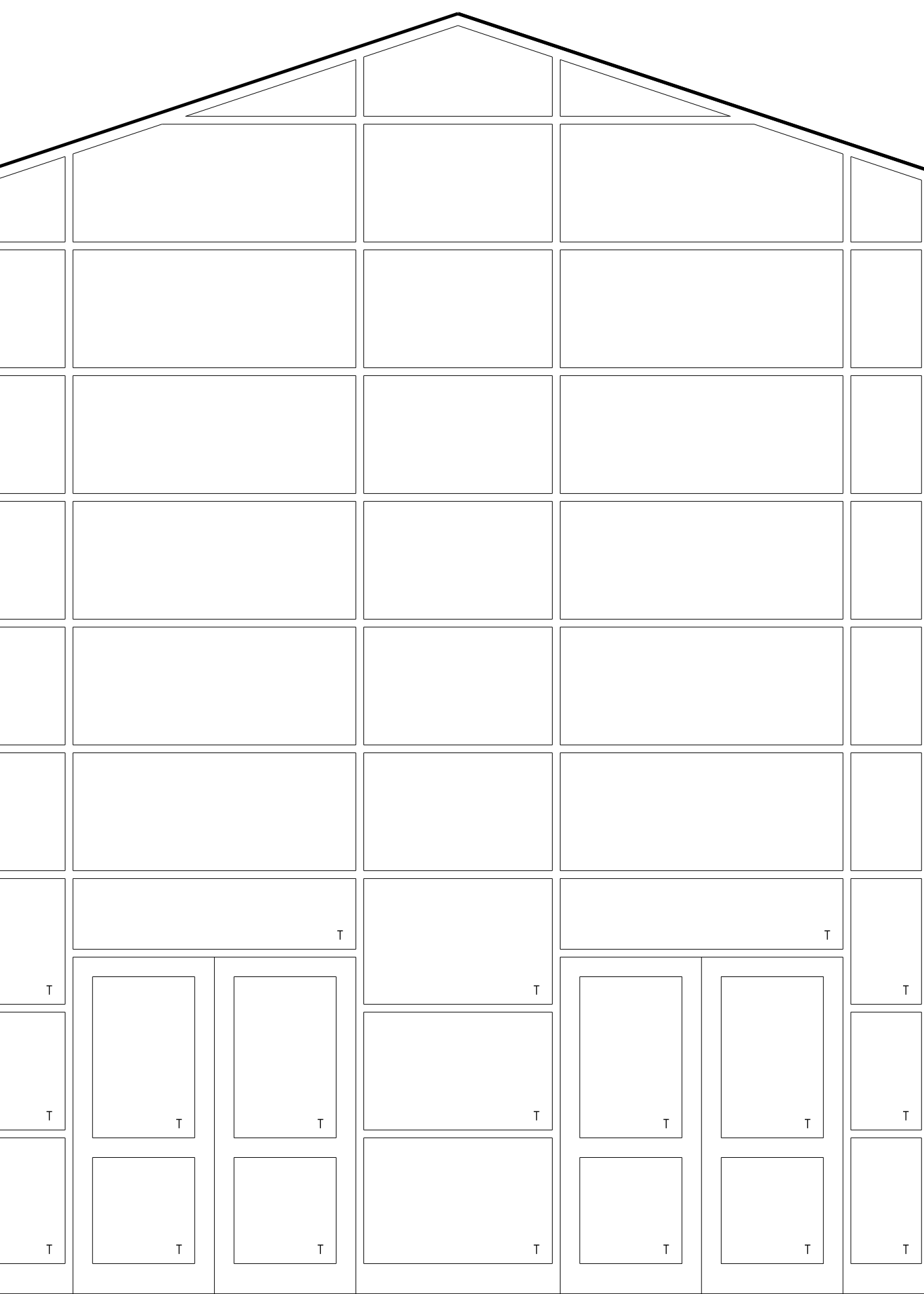


A CORRIDOR 101B

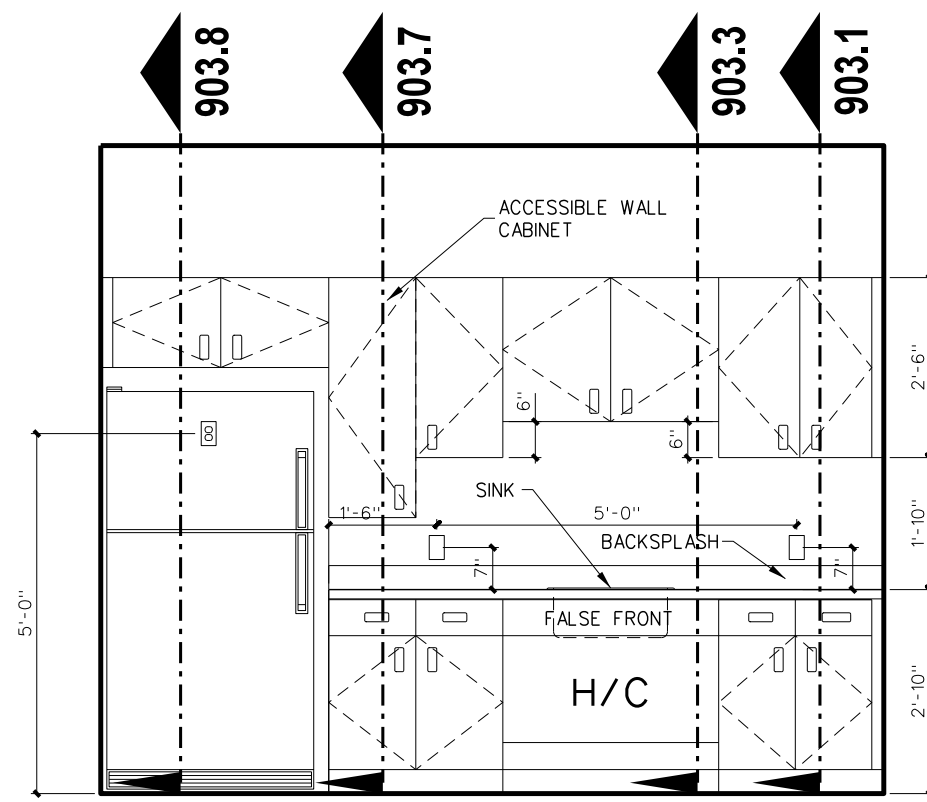


B WORKROOM 116

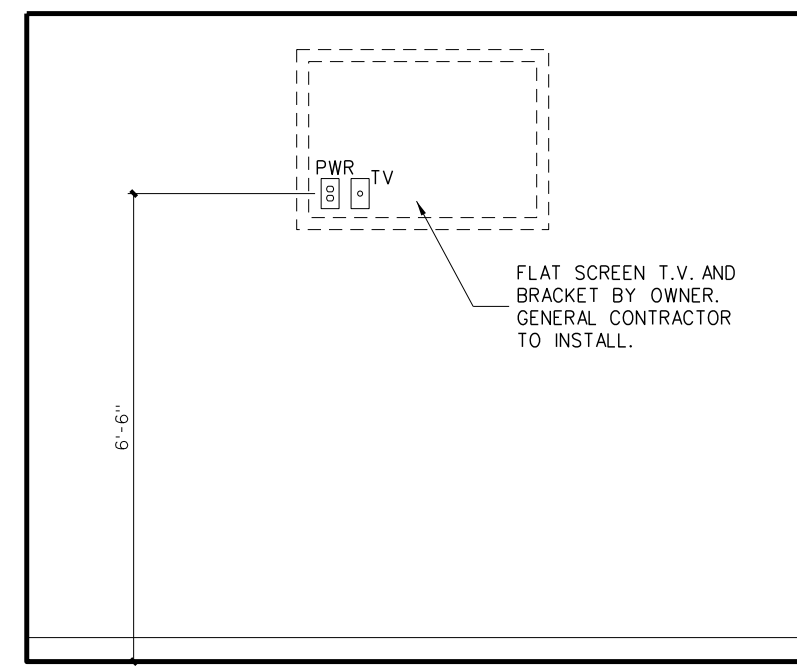
A WORKROOM 116



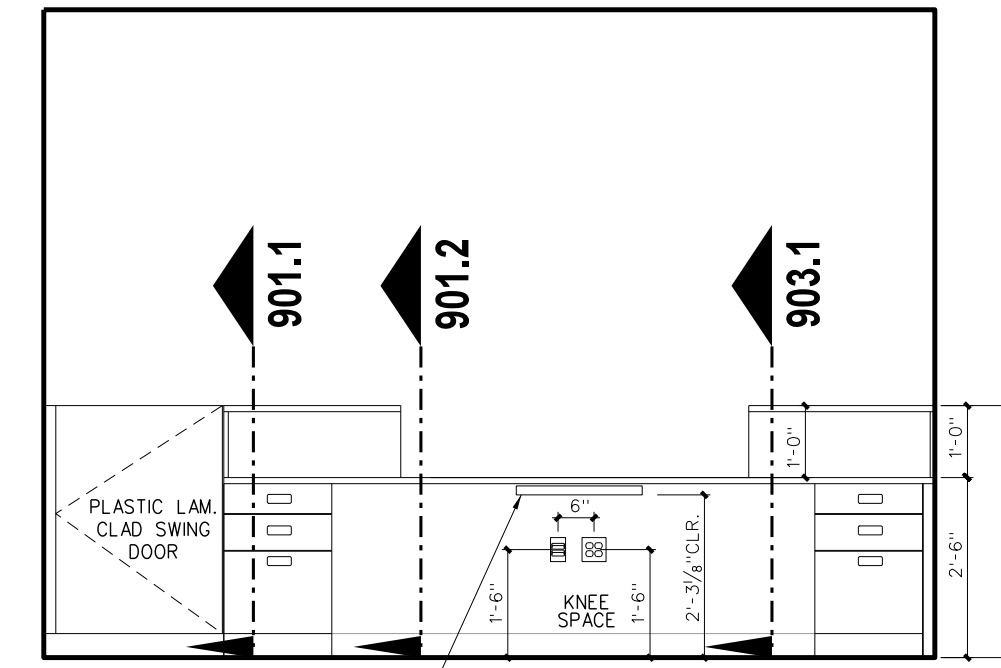
G CORRIDOR 100



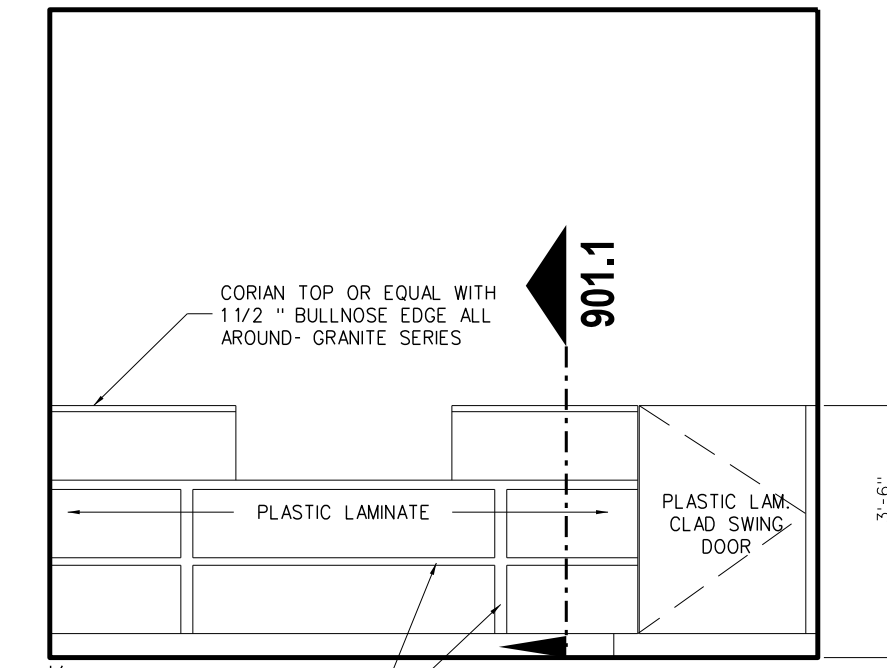
A BREAK 106



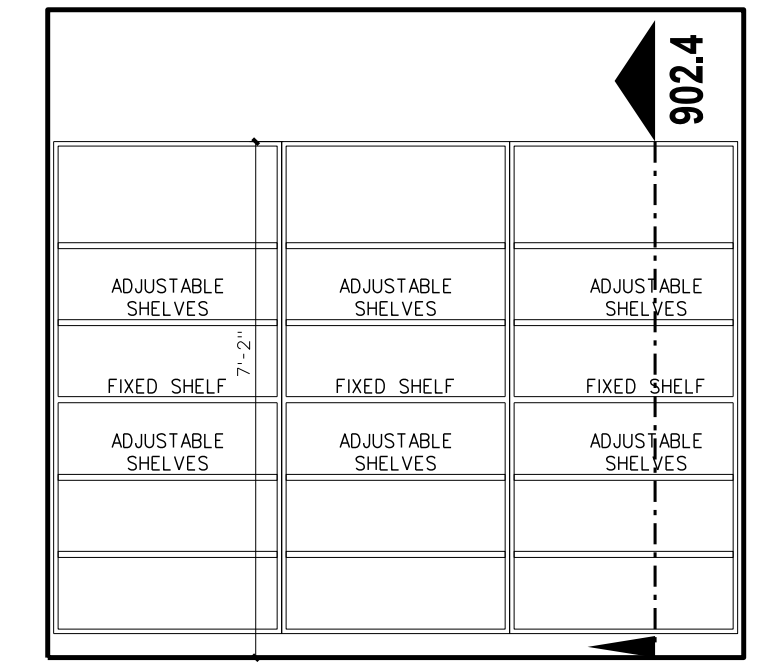
A CONFERENCE 104



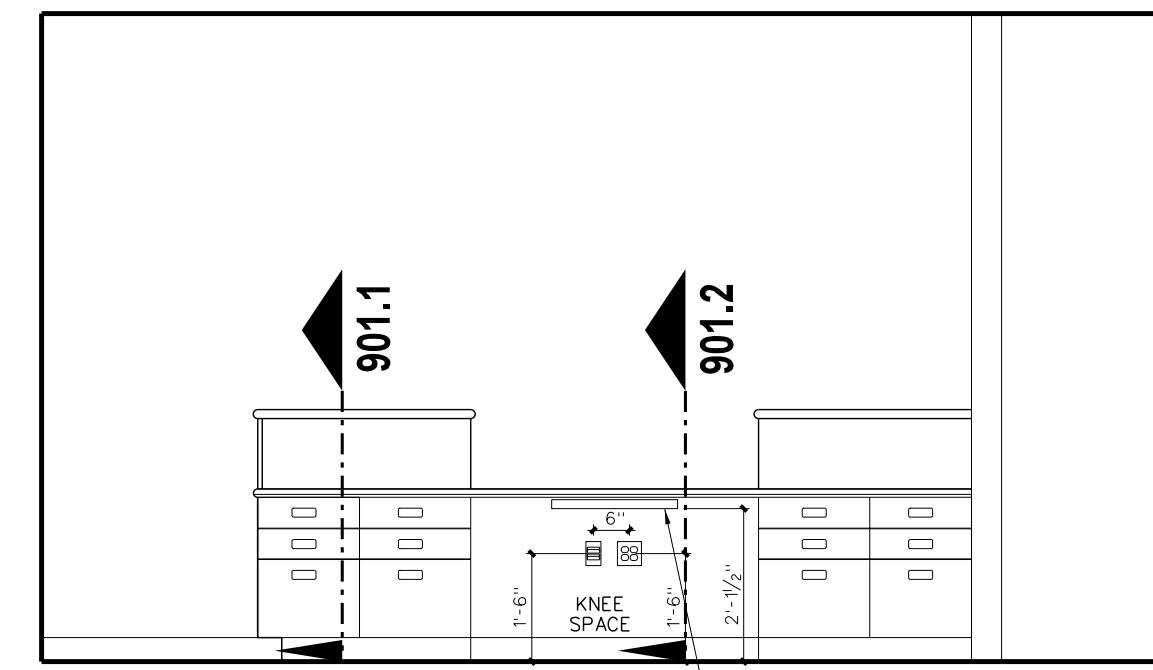
B NC WISE 115



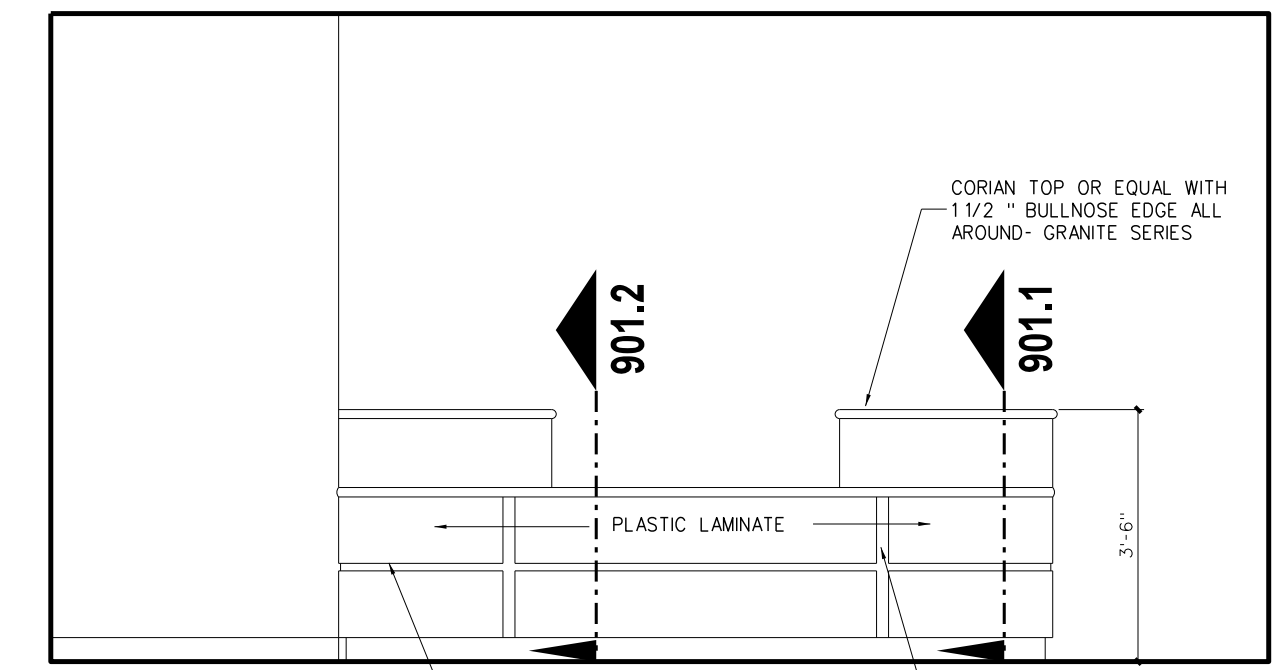
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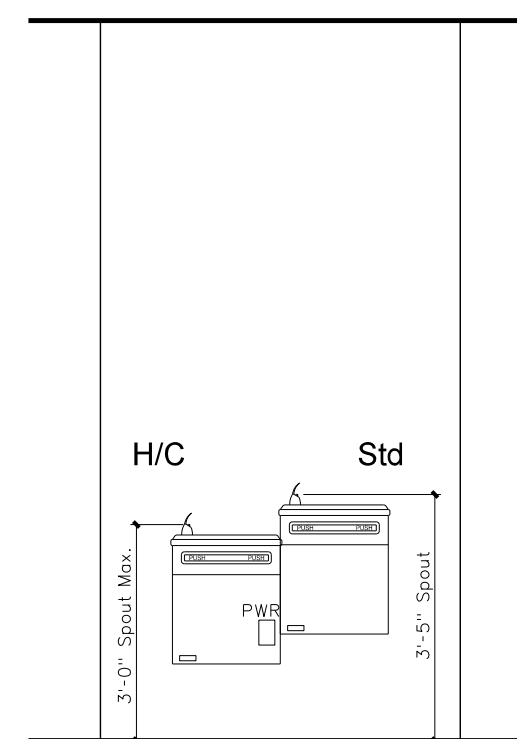
A STORAGE 118



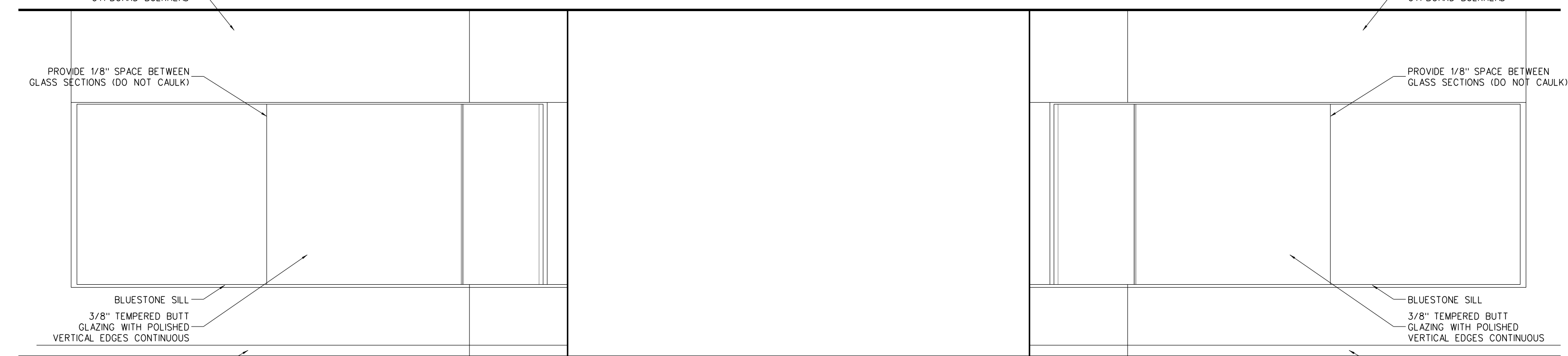
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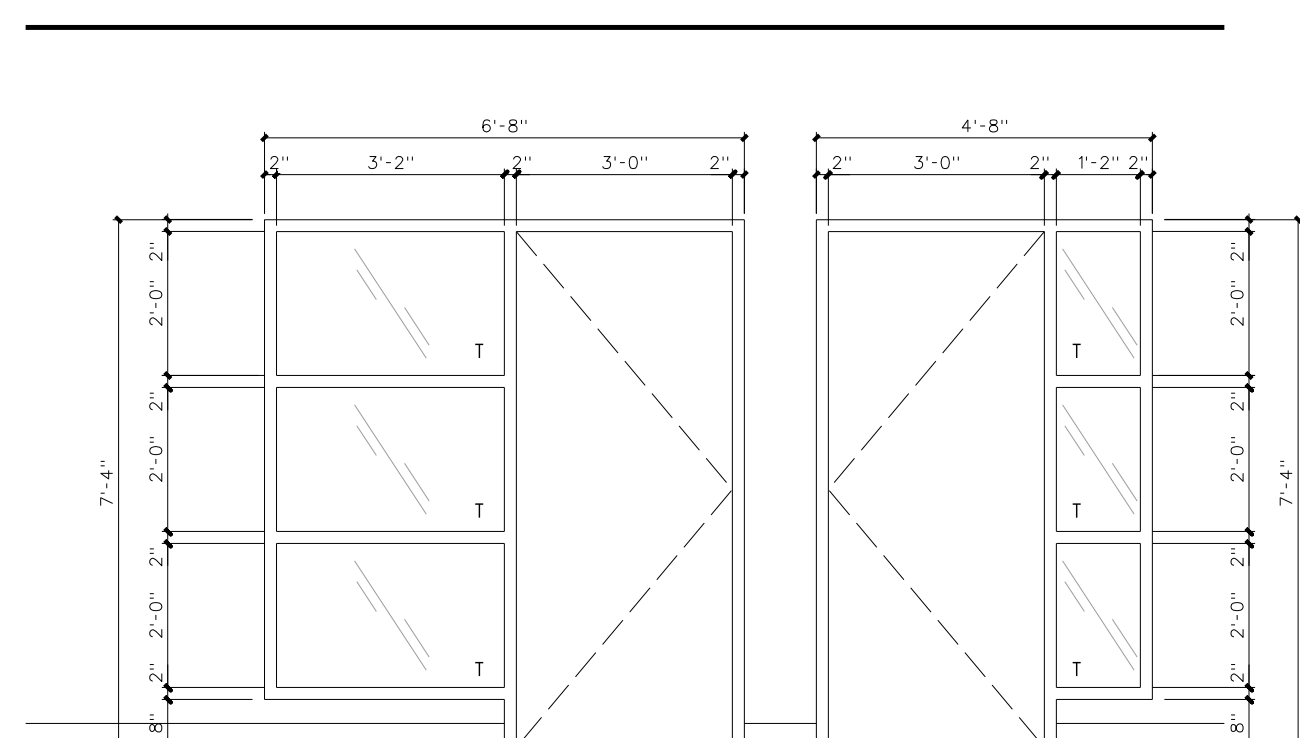
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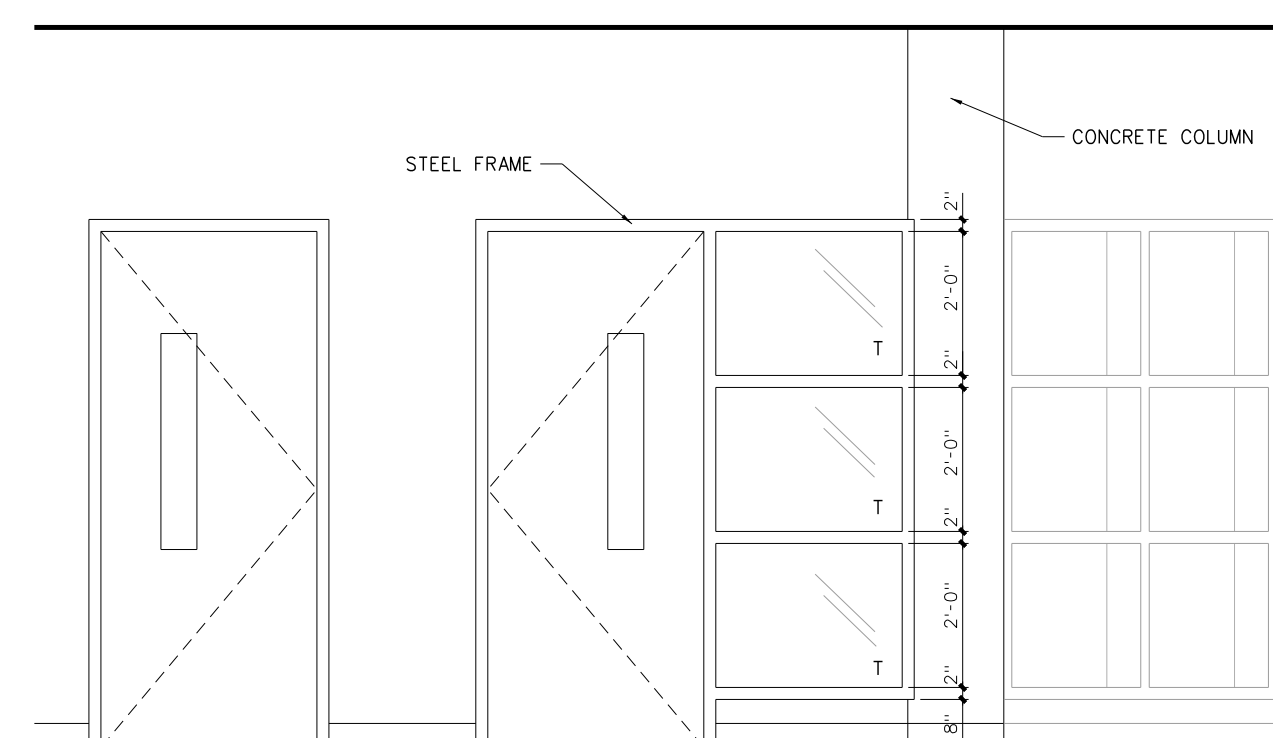
F CORRIDOR 100



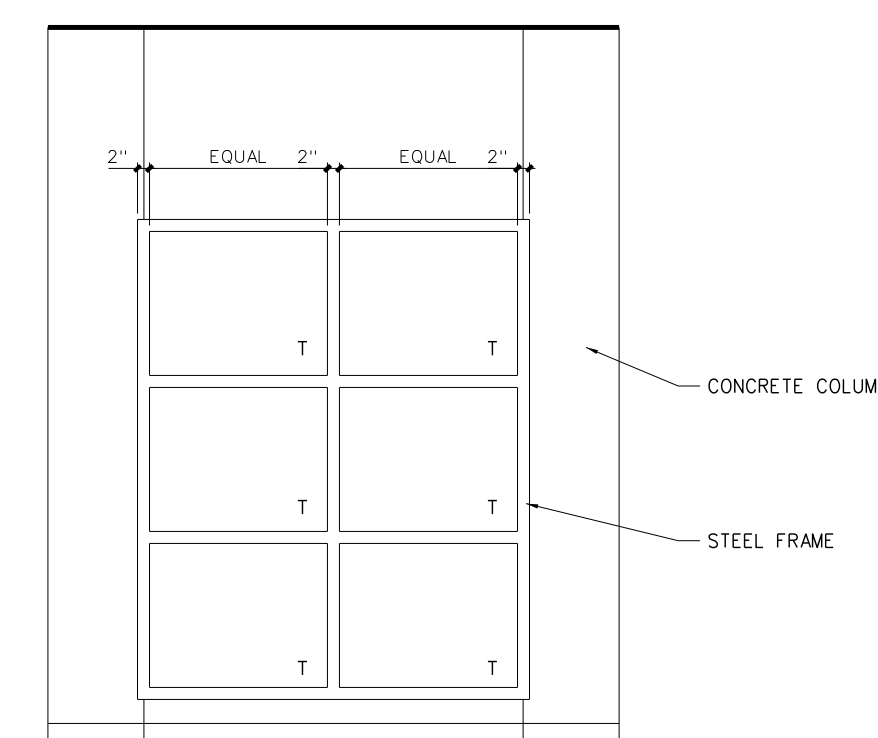
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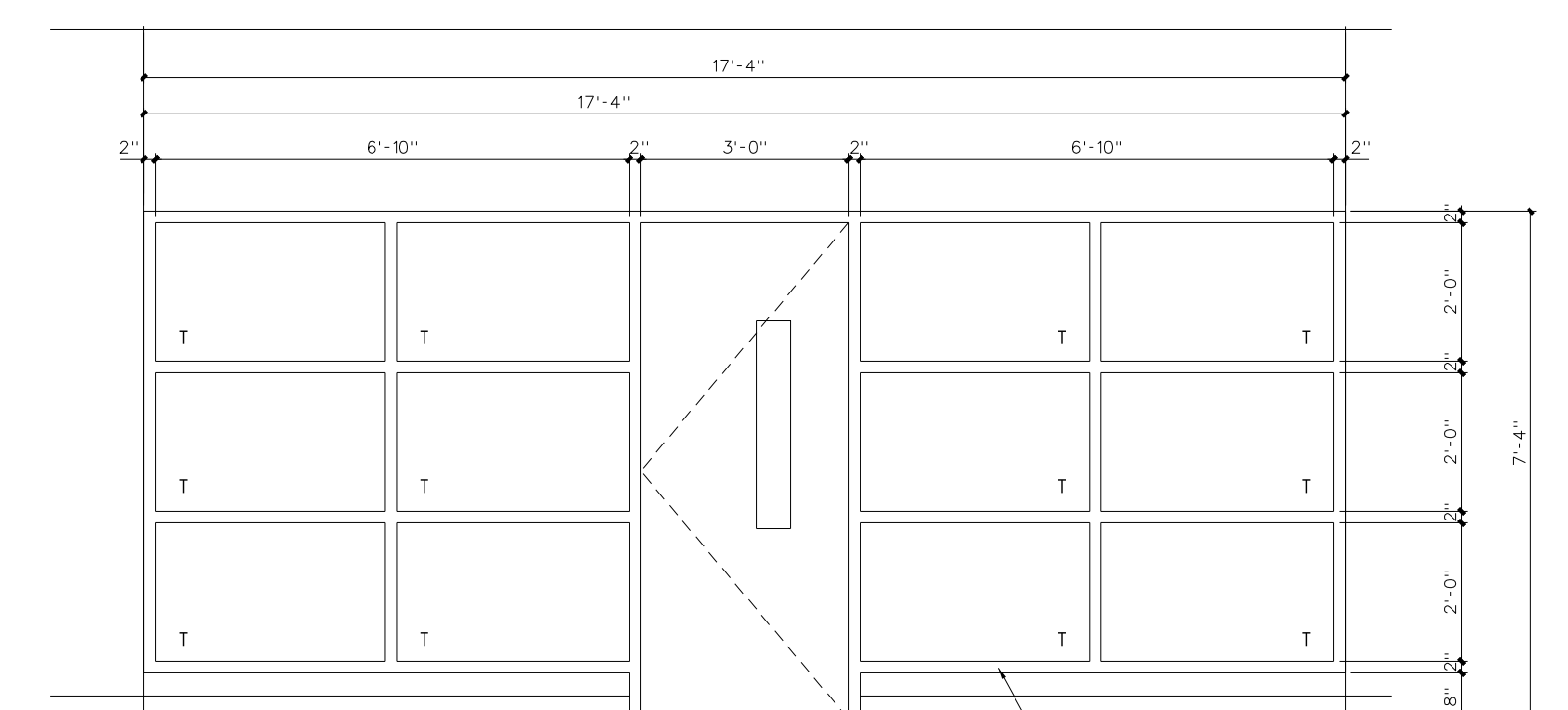
D CORRIDOR 100



C CORRIDOR 100



B CORRIDOR 100

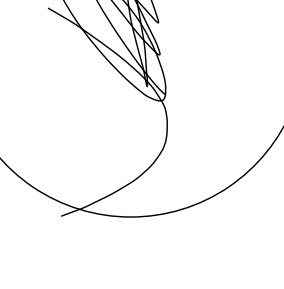
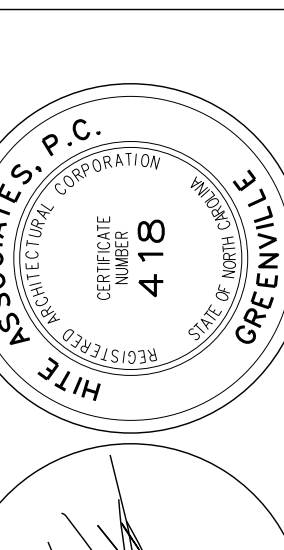


A CORRIDOR 100

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

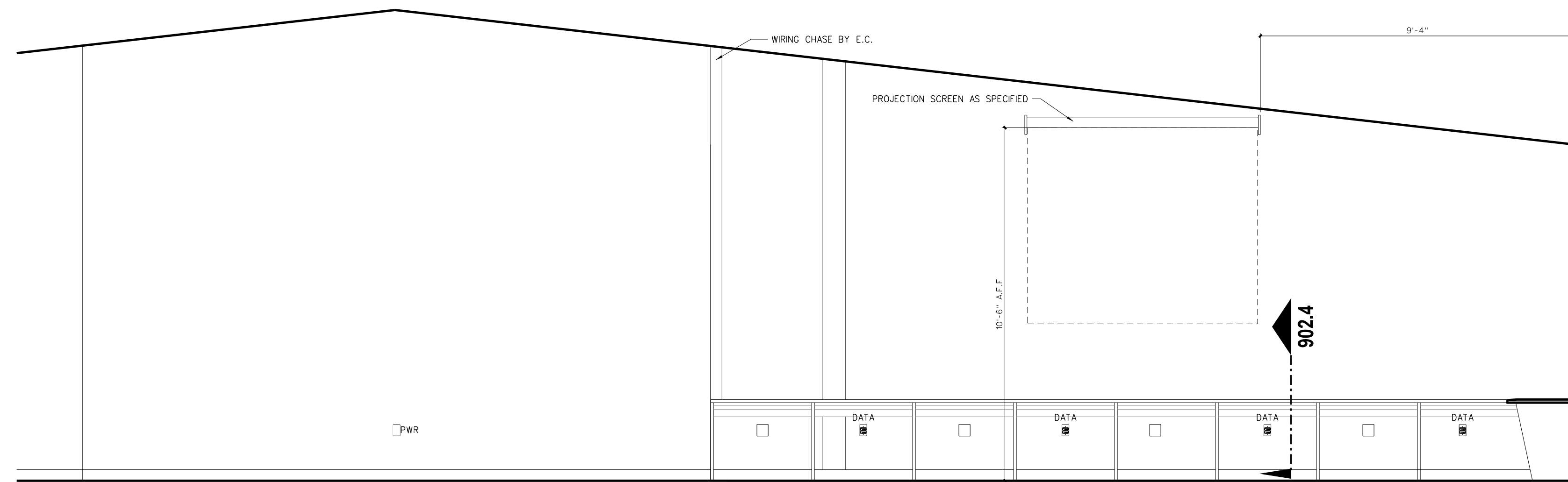
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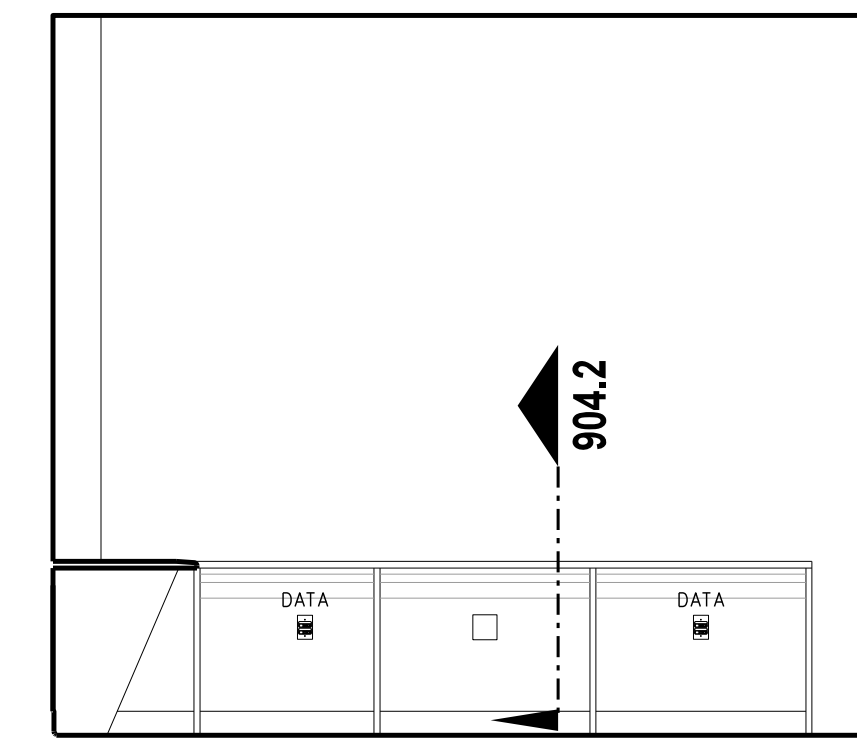


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New Bertie High School  
Bertie County Schools  
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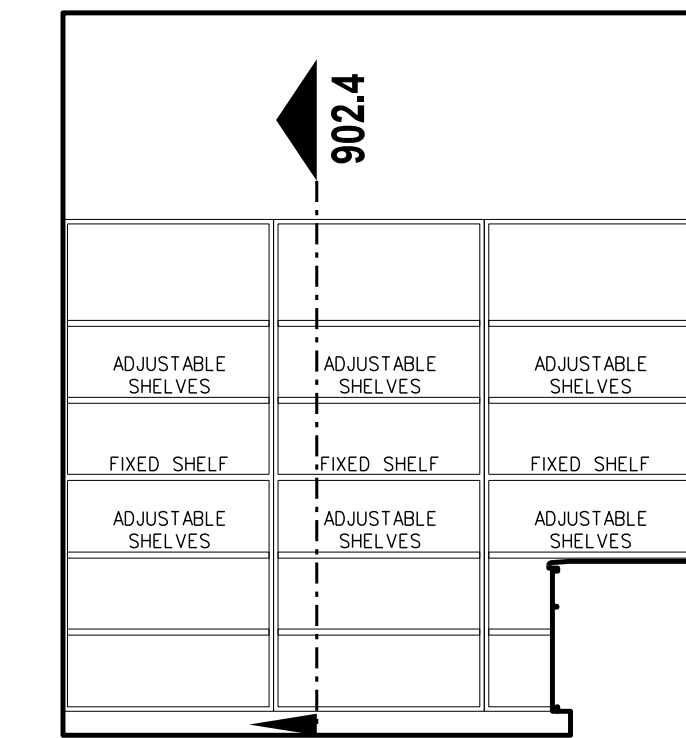
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 104**



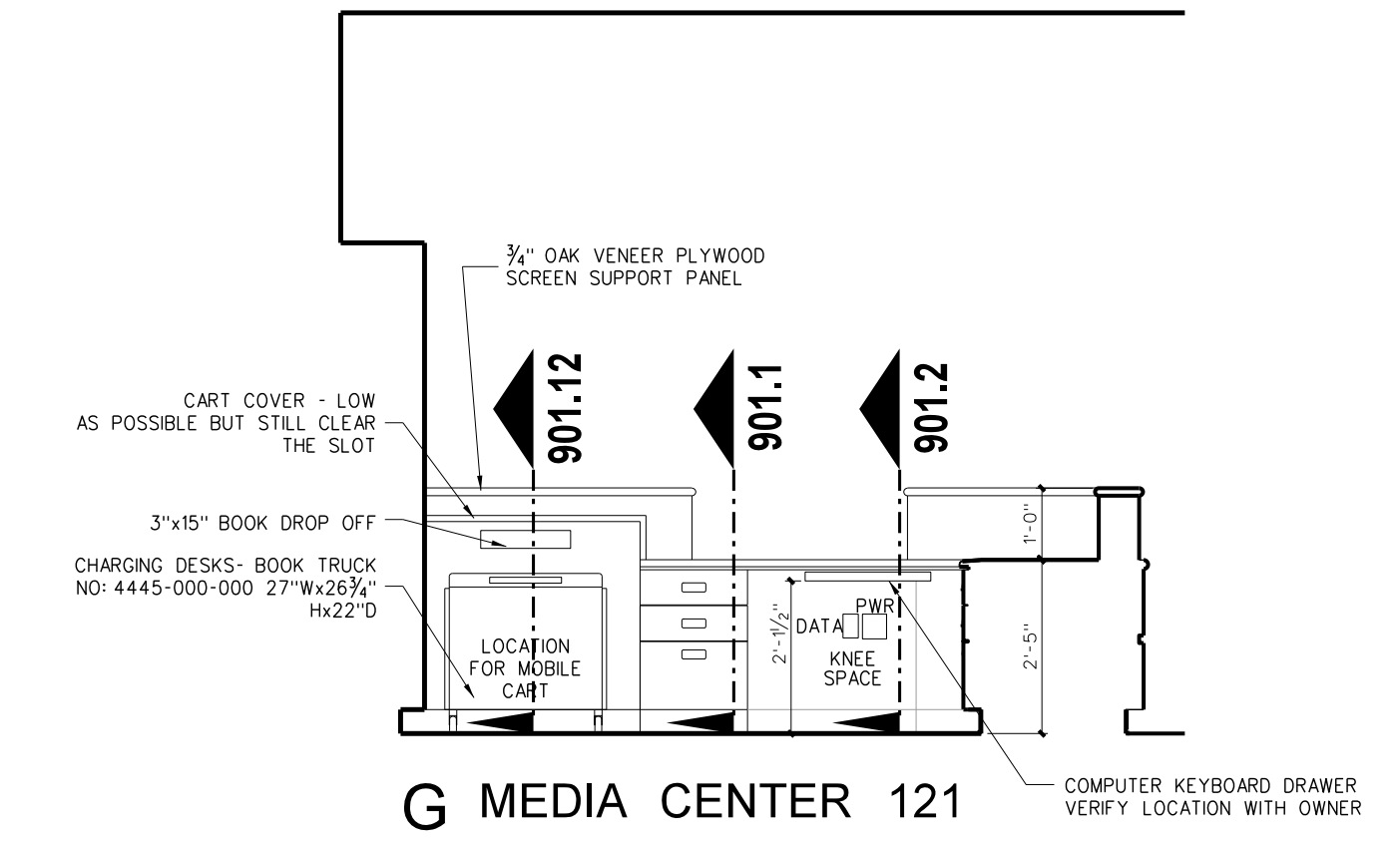
K MEDIA CENTER 121



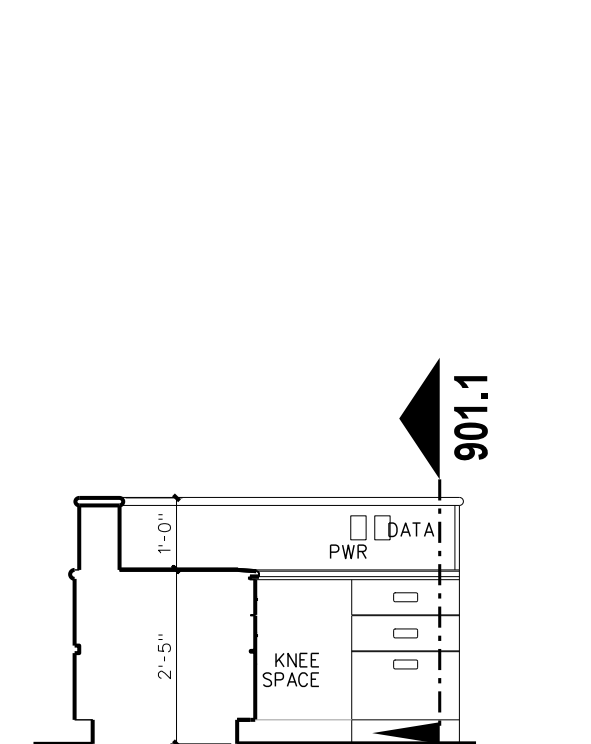
J MEDIA CENTER 121



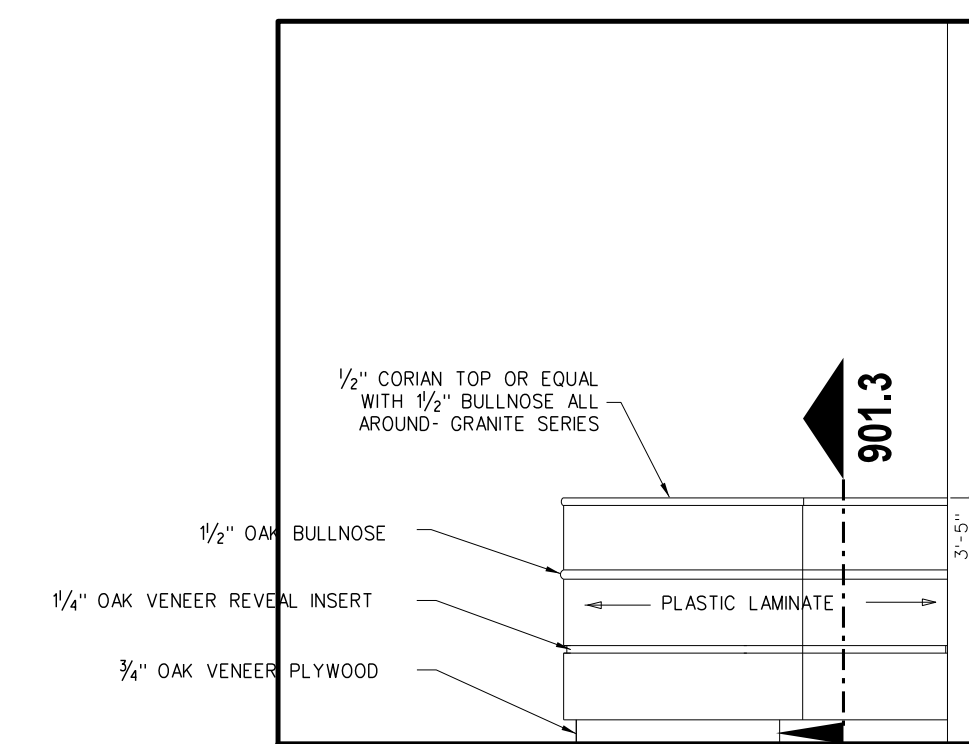
H MEDIA CENTER 121



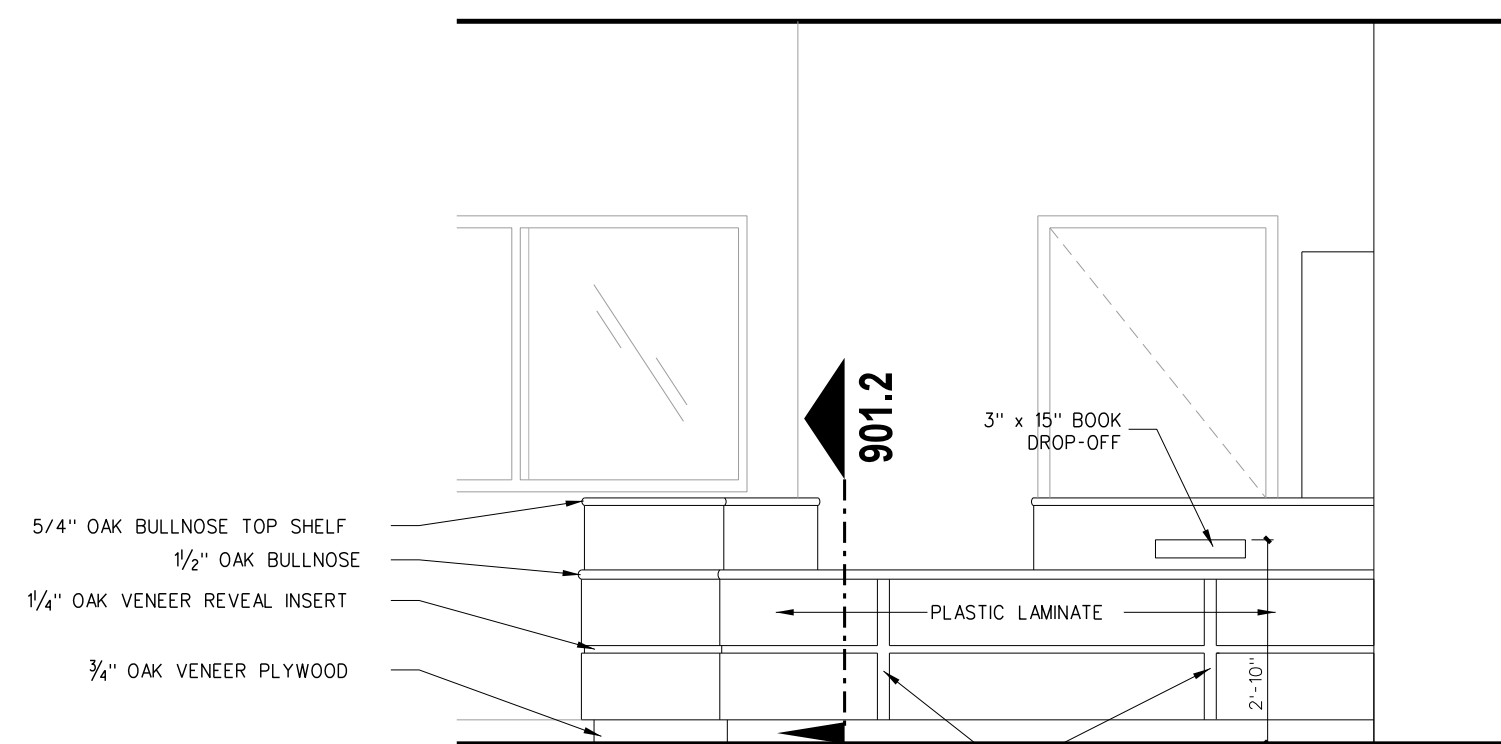
G MEDIA CENTER 121



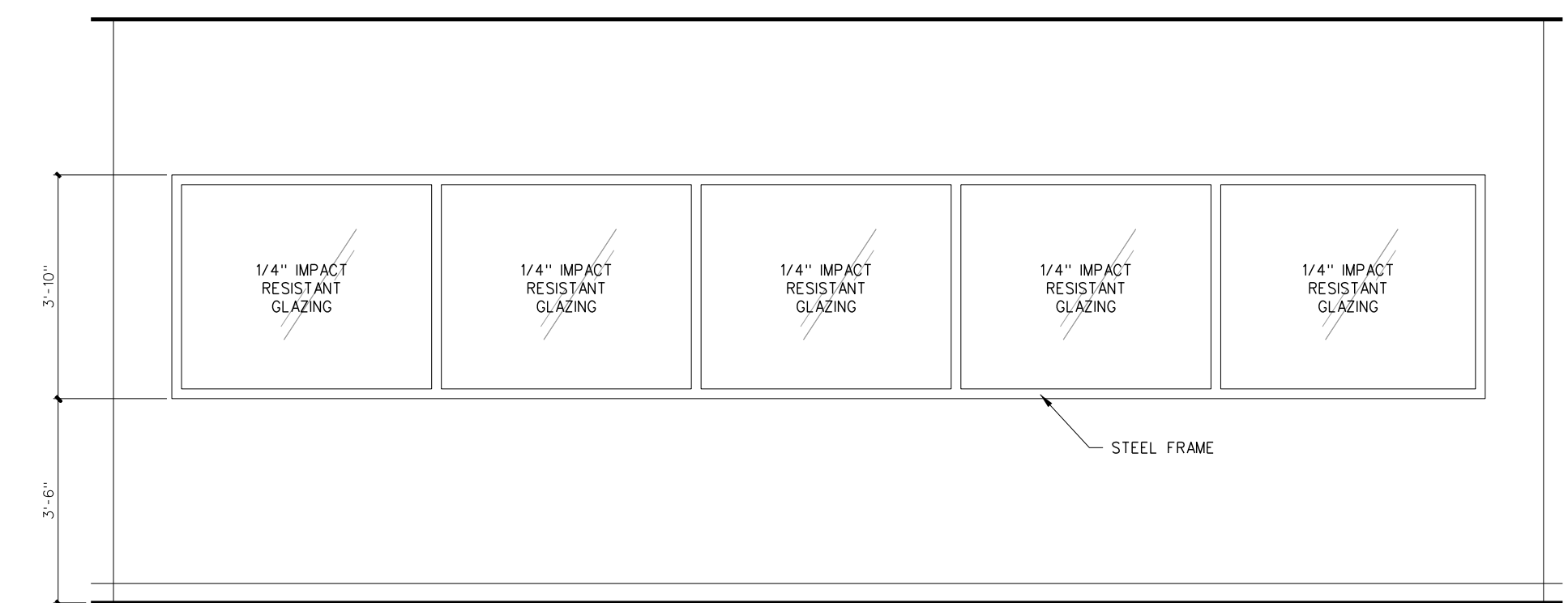
F MEDIA CENTER 121



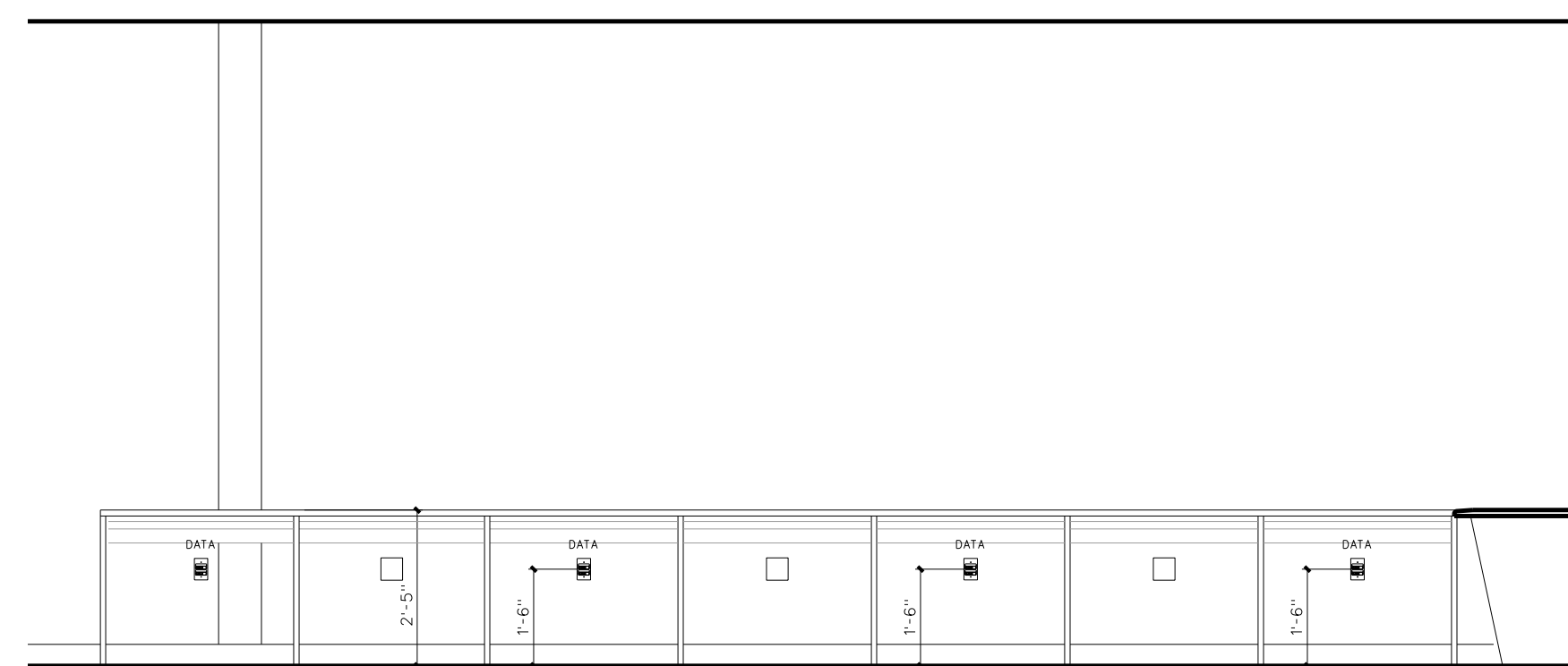
E MEDIA CENTER 121



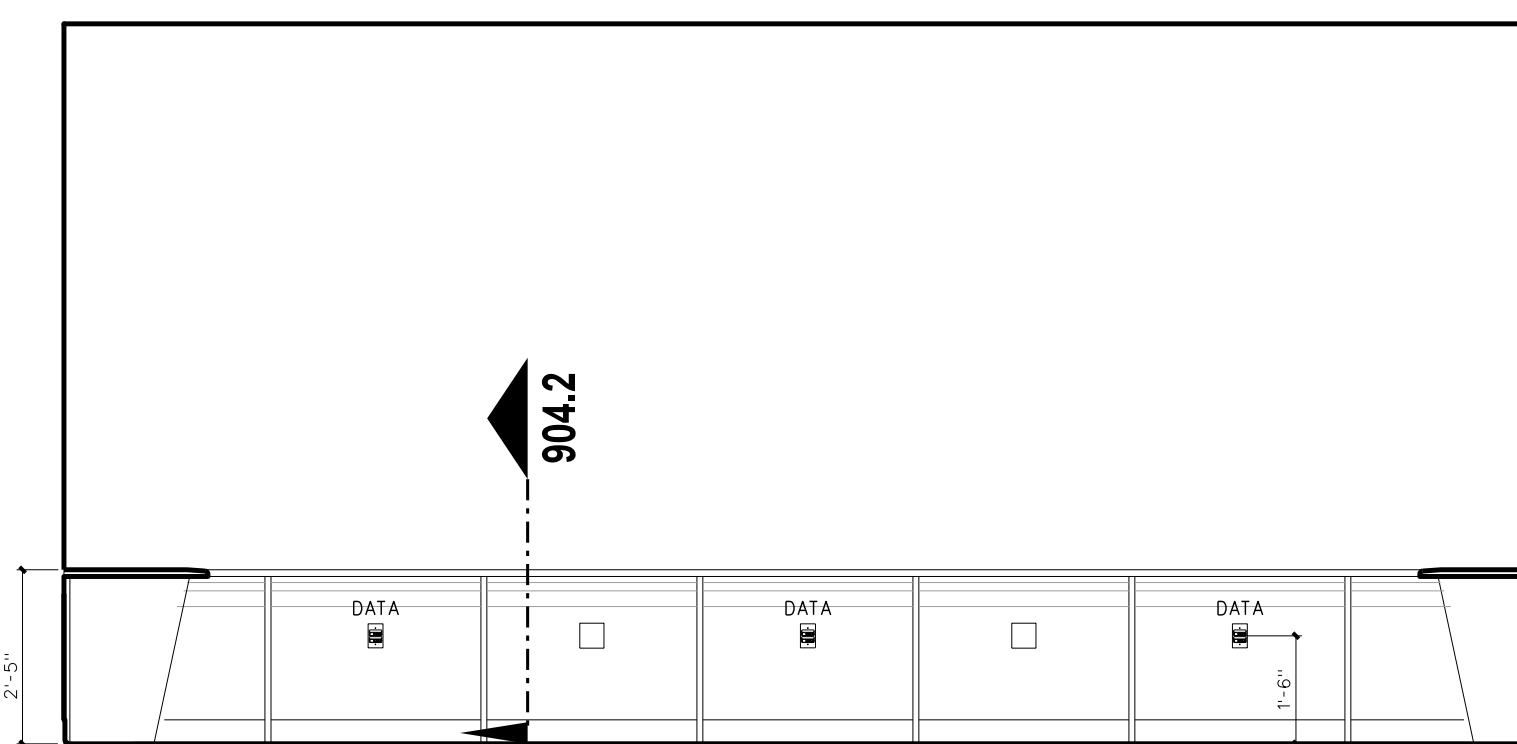
D MEDIA CENTER 121



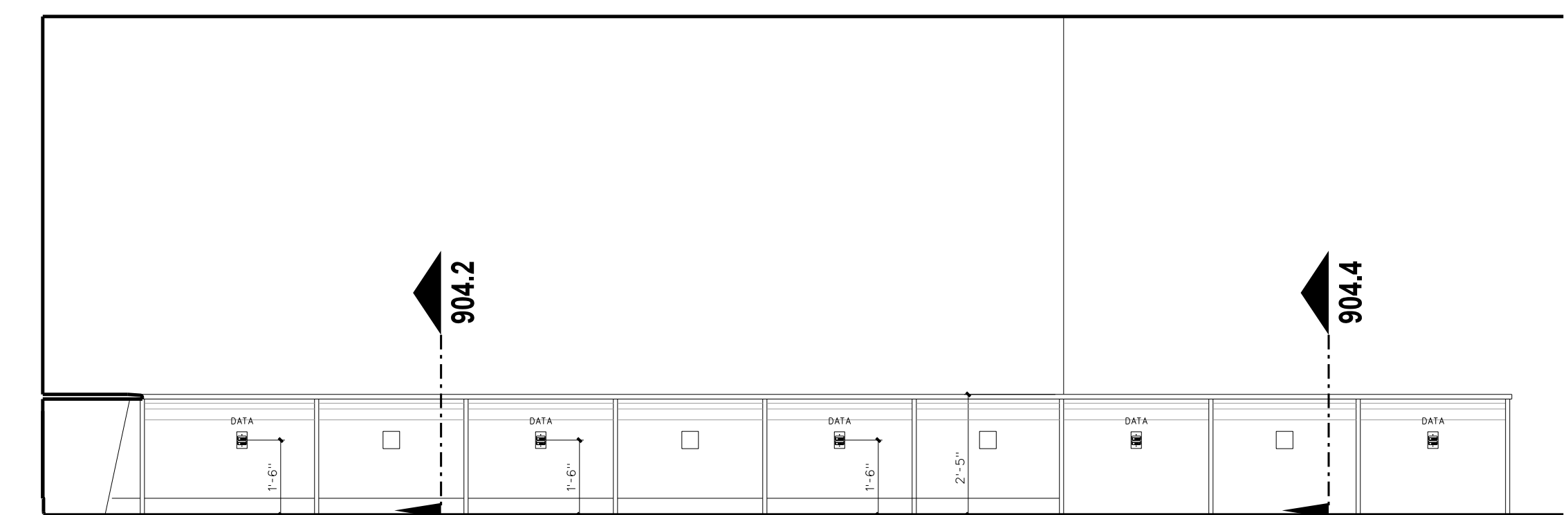
C MEDIA CENTER 121



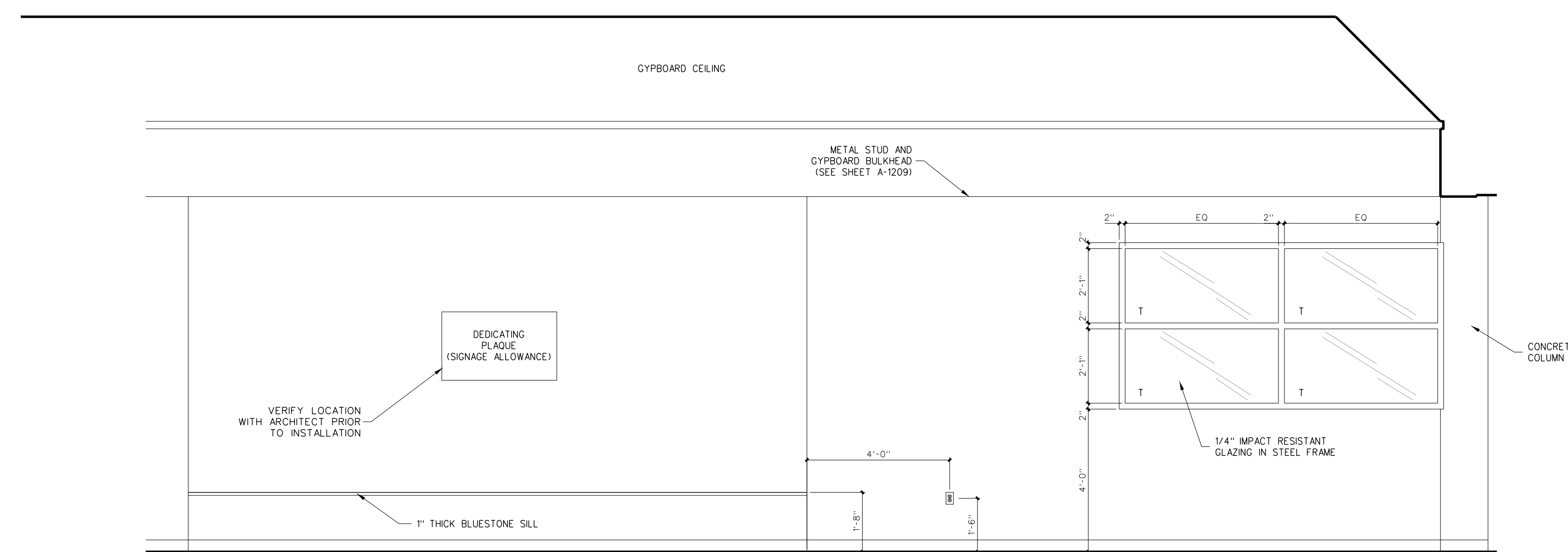
C GROUP INSTRUCTION (MEDIA 121)



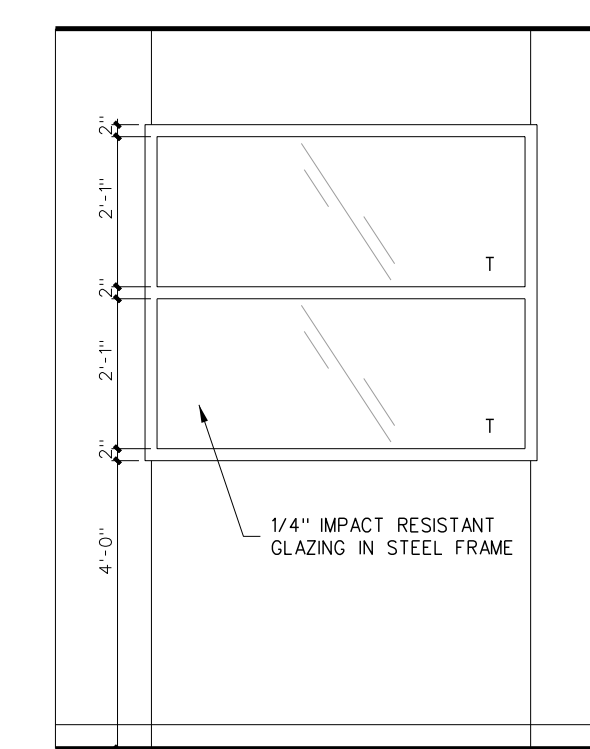
B GROUP INSTRUCTION (MEDIA 121)



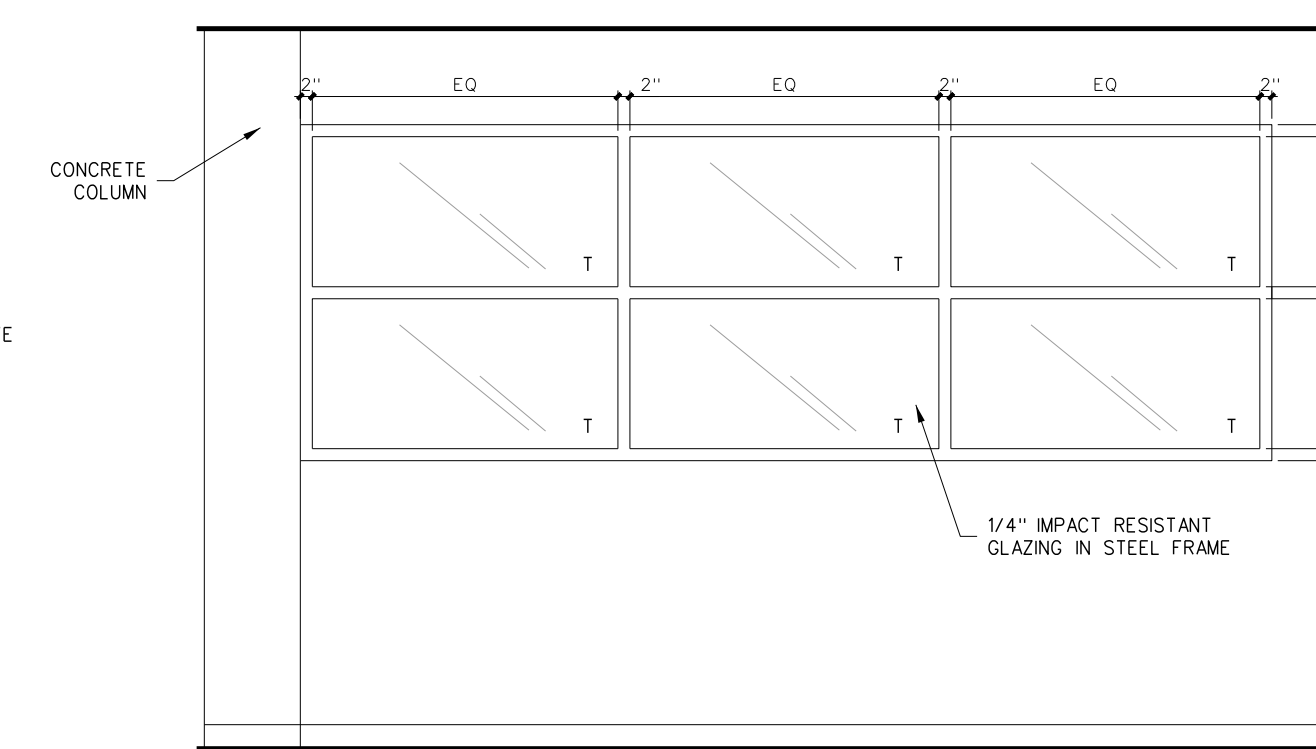
A GROUP INSTRUCTION (MEDIA 121)



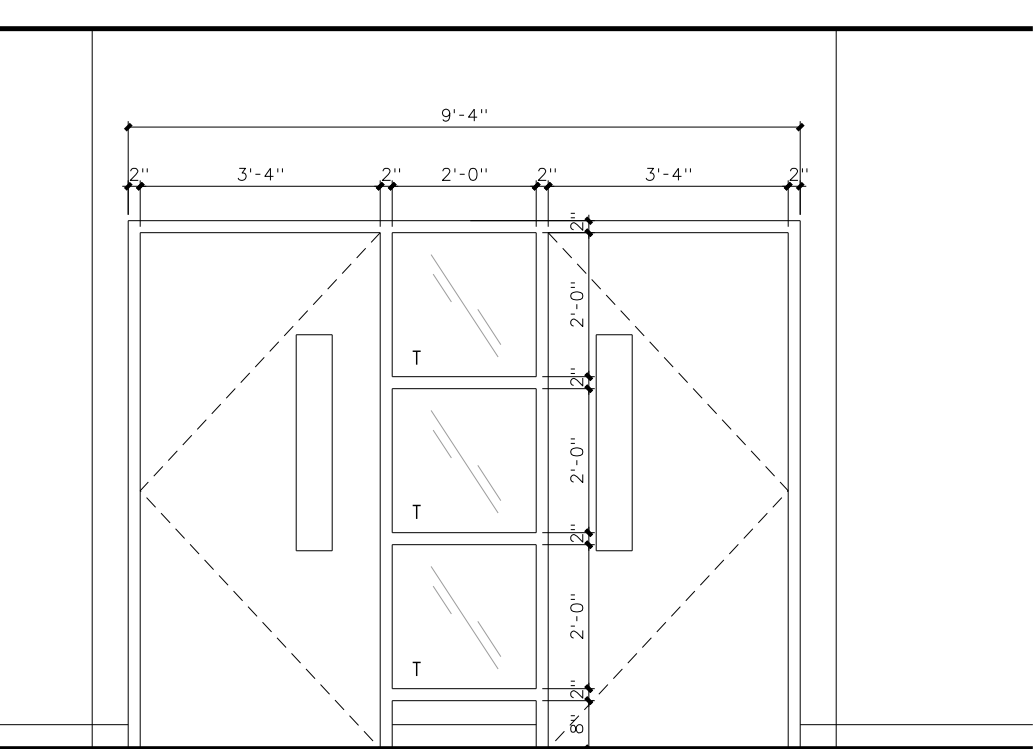
D CORRIDOR 100



C CORRIDOR 100



B CORRIDOR 100

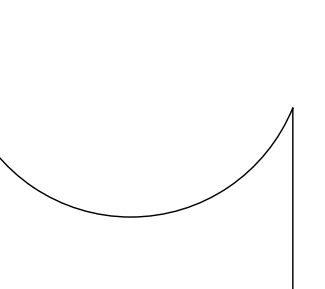
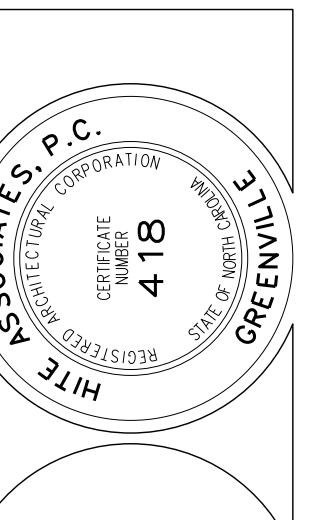


A CORRIDOR 100

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

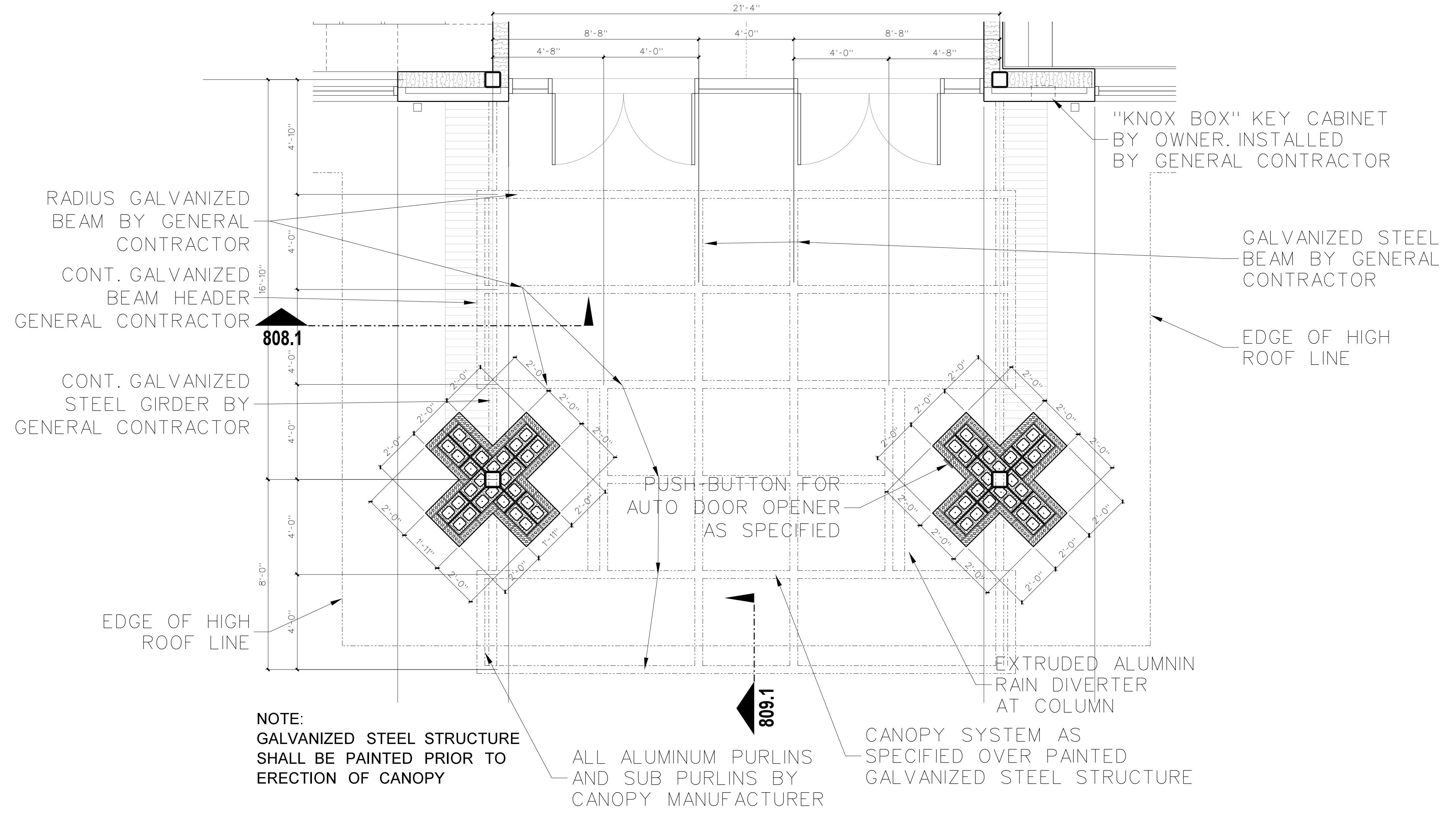
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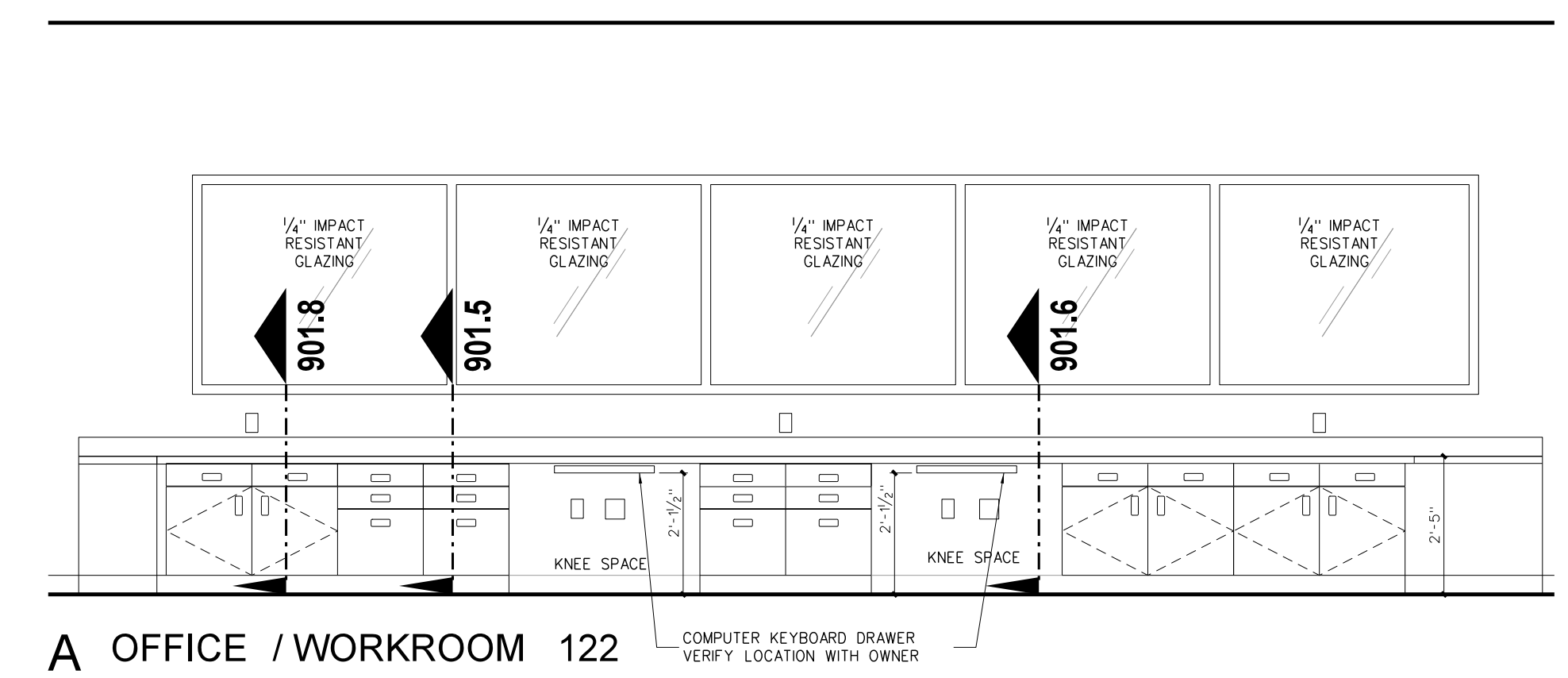
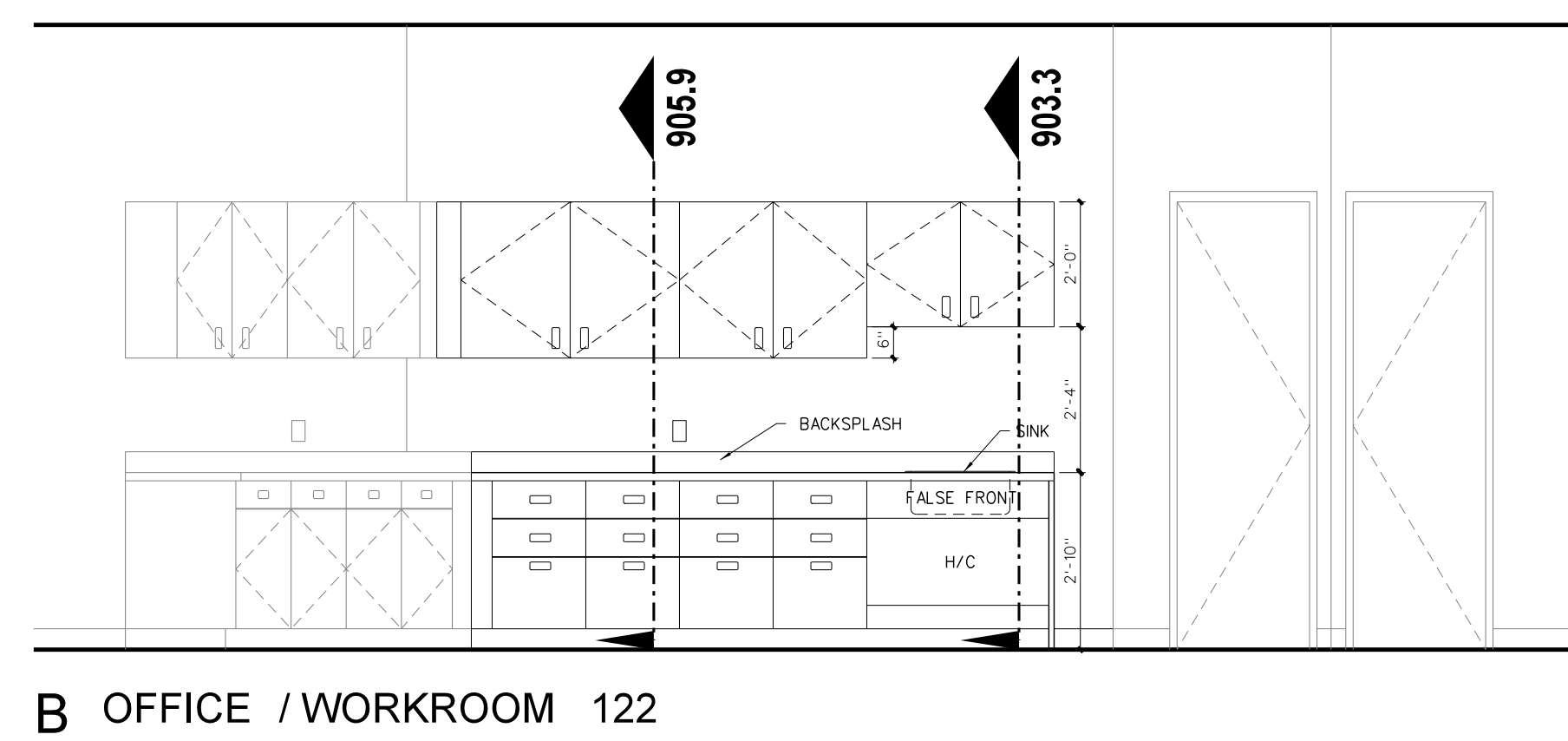
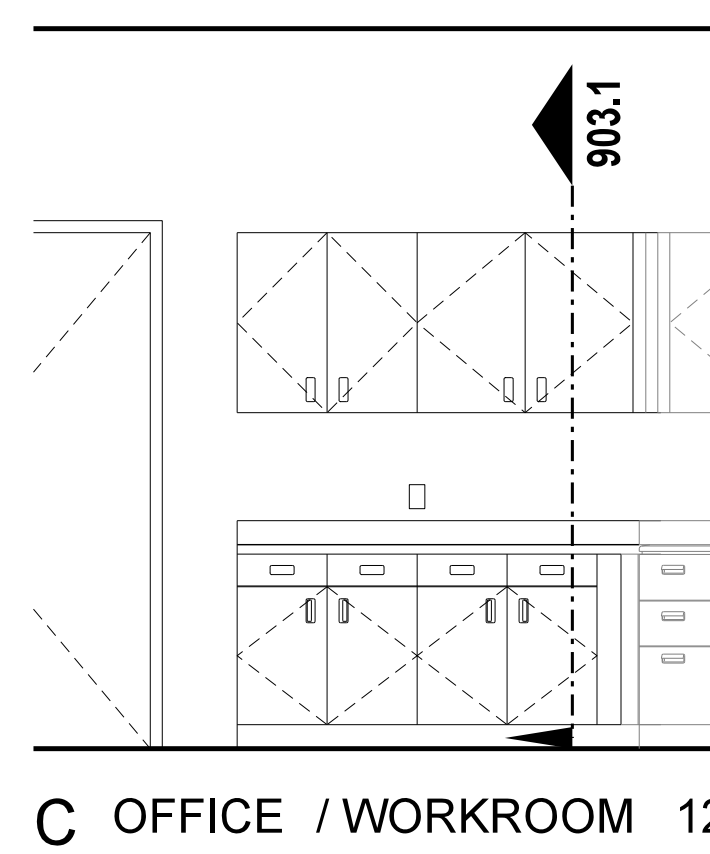
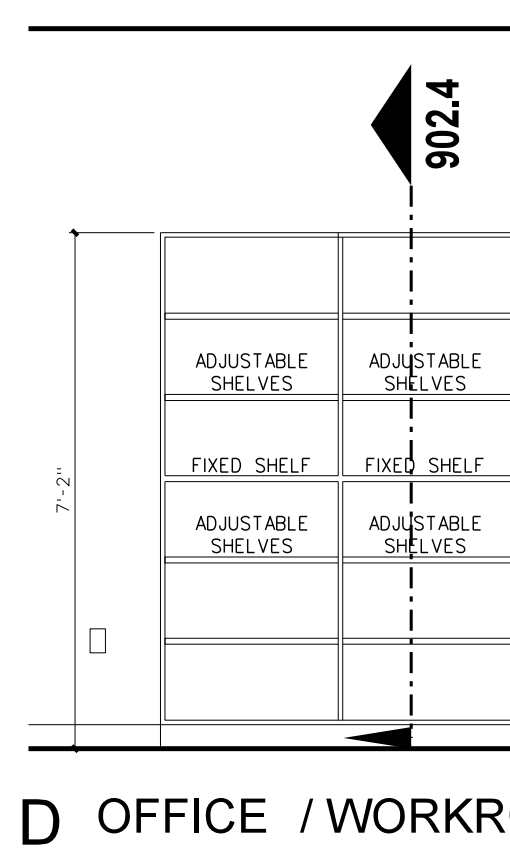
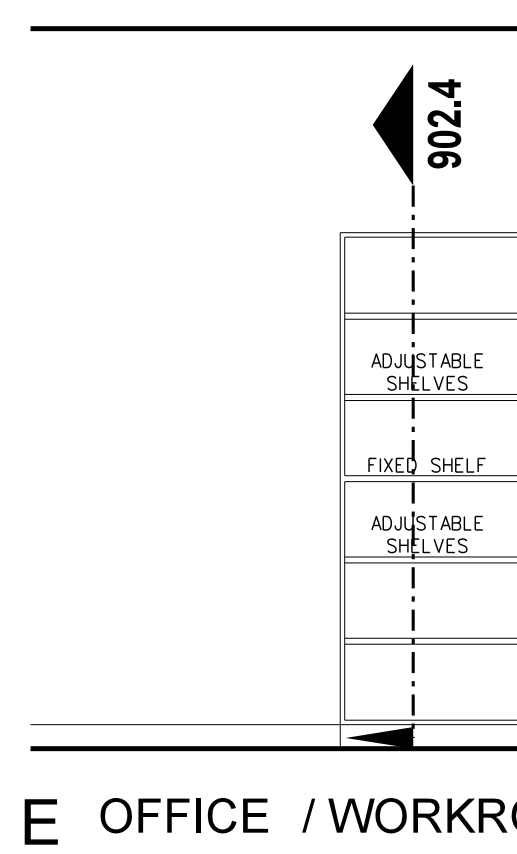
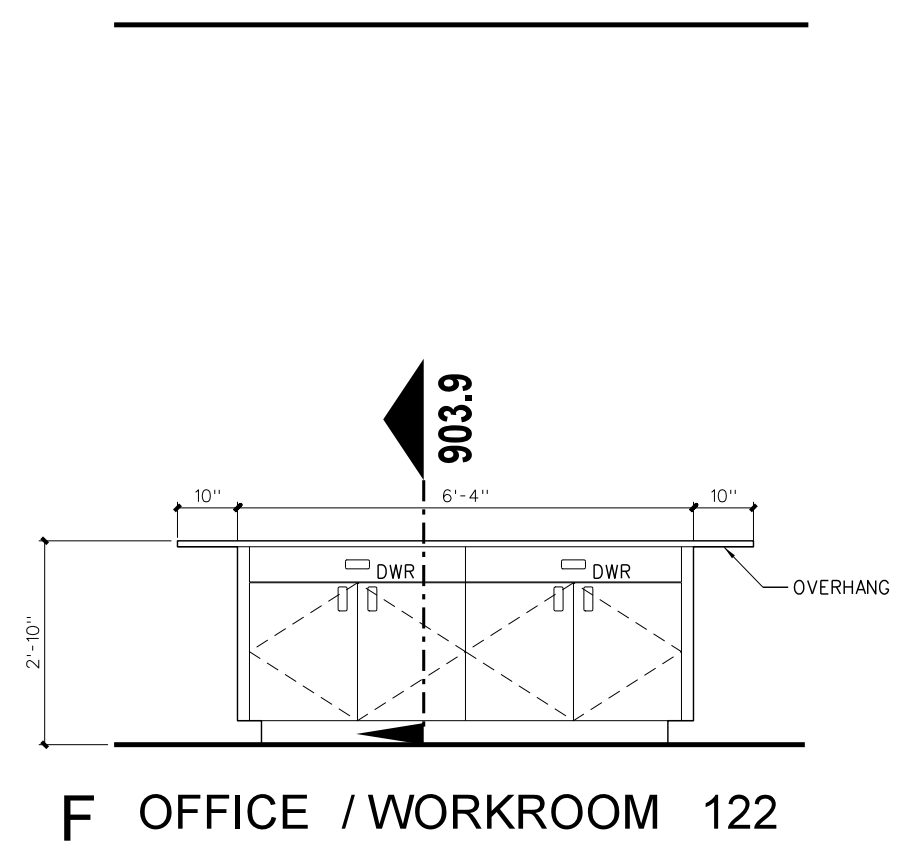
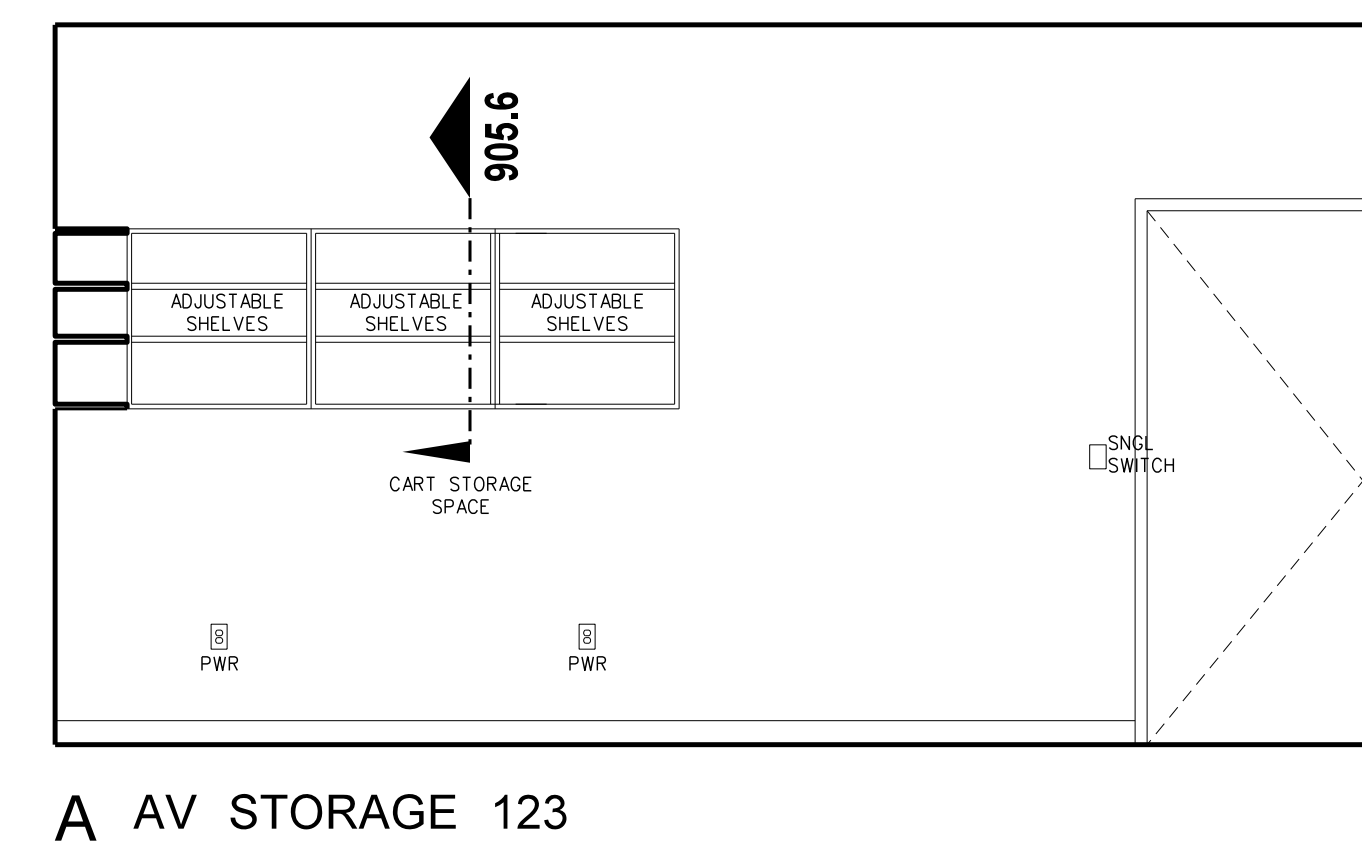
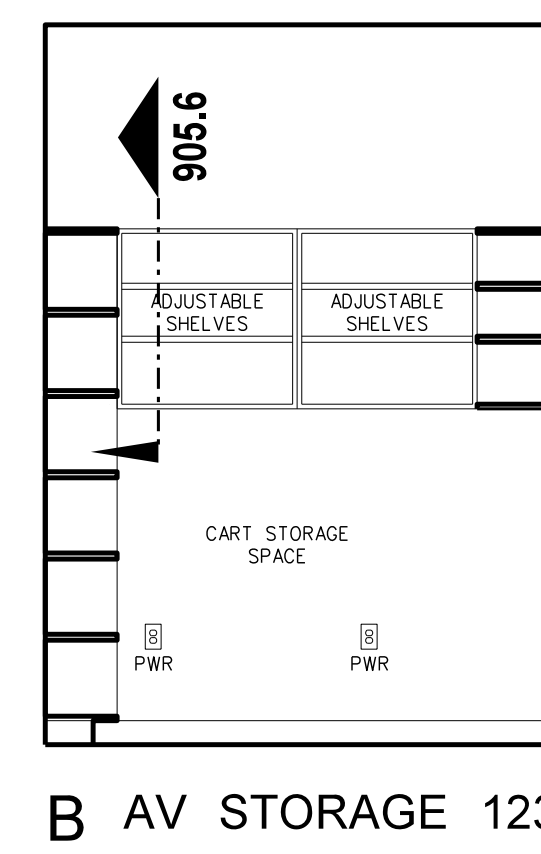
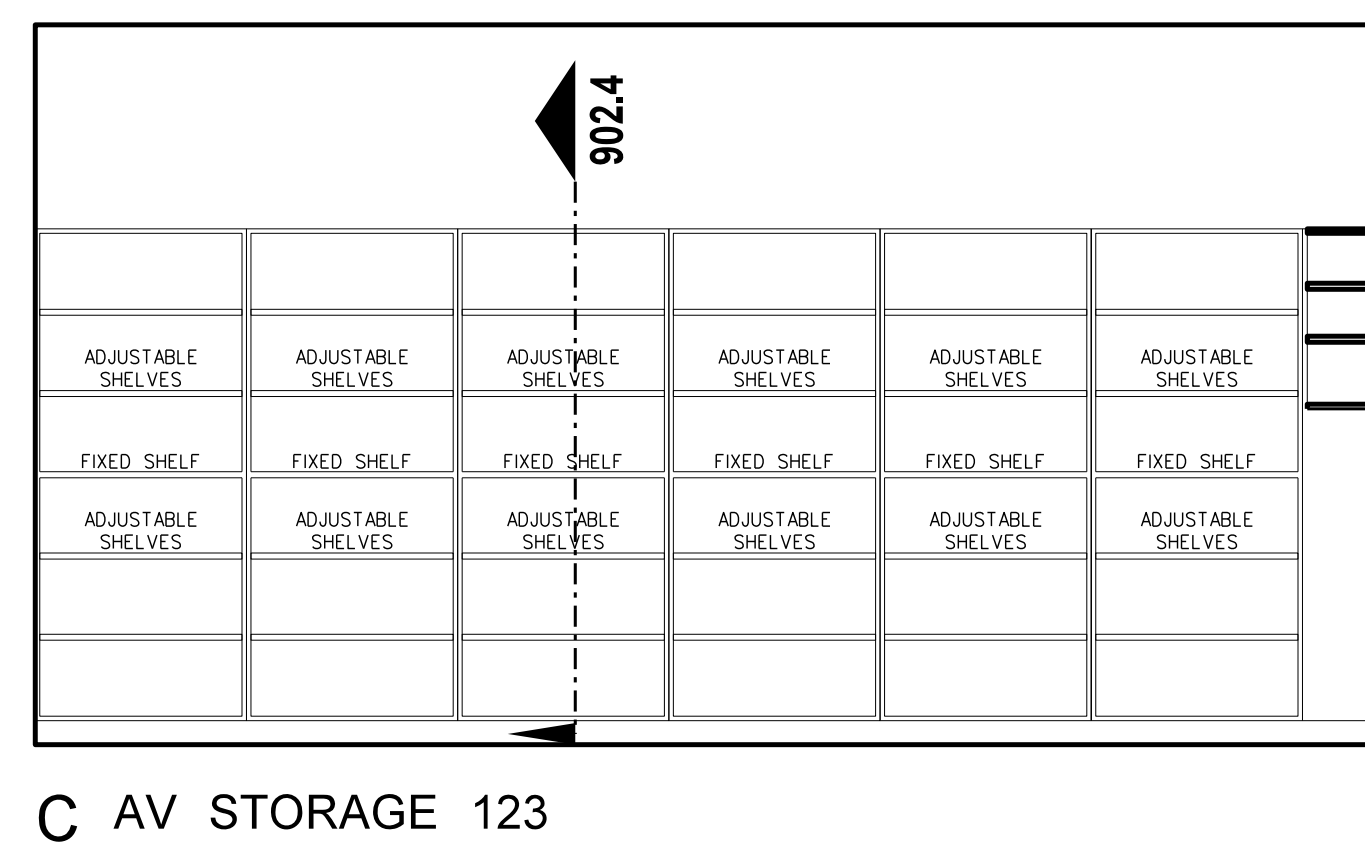
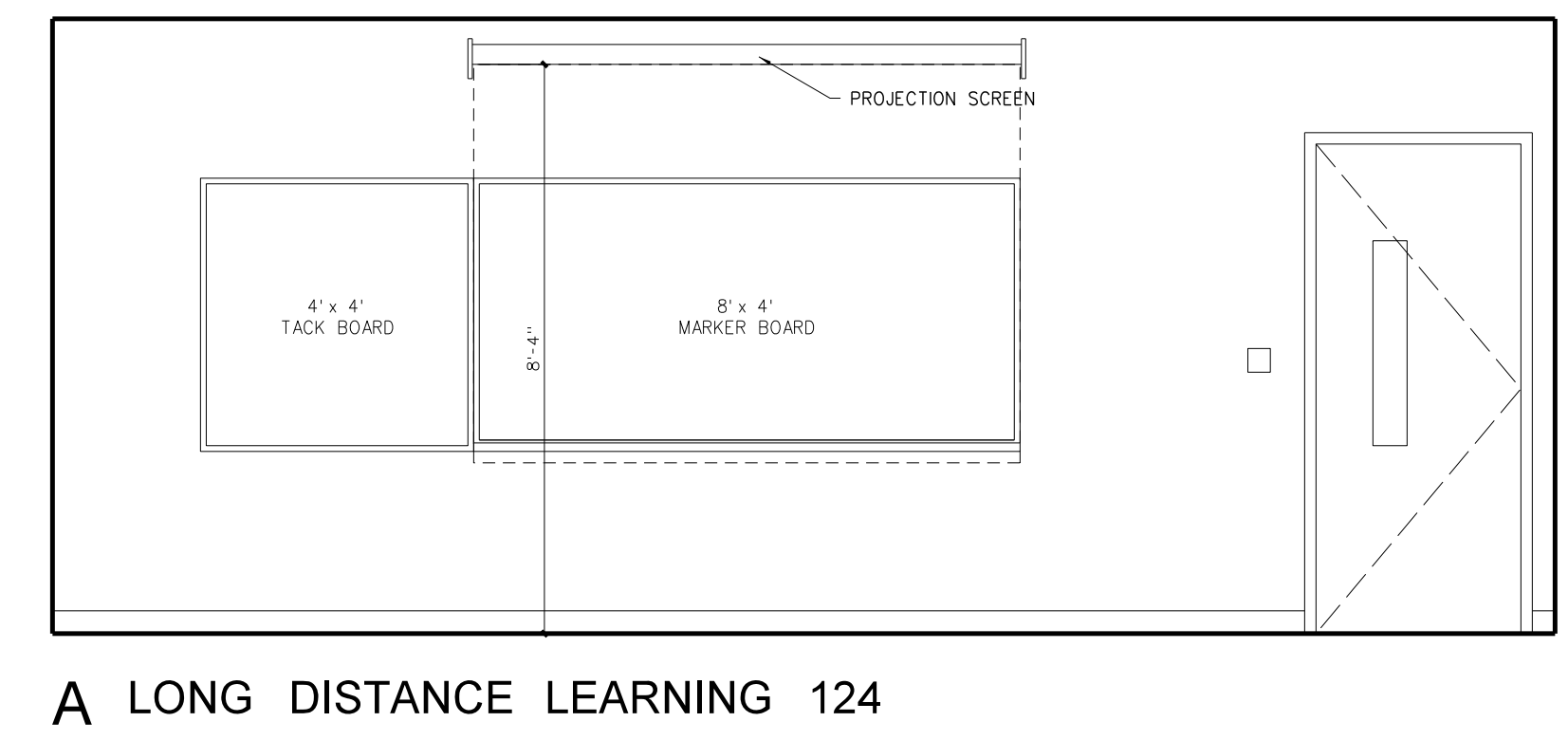
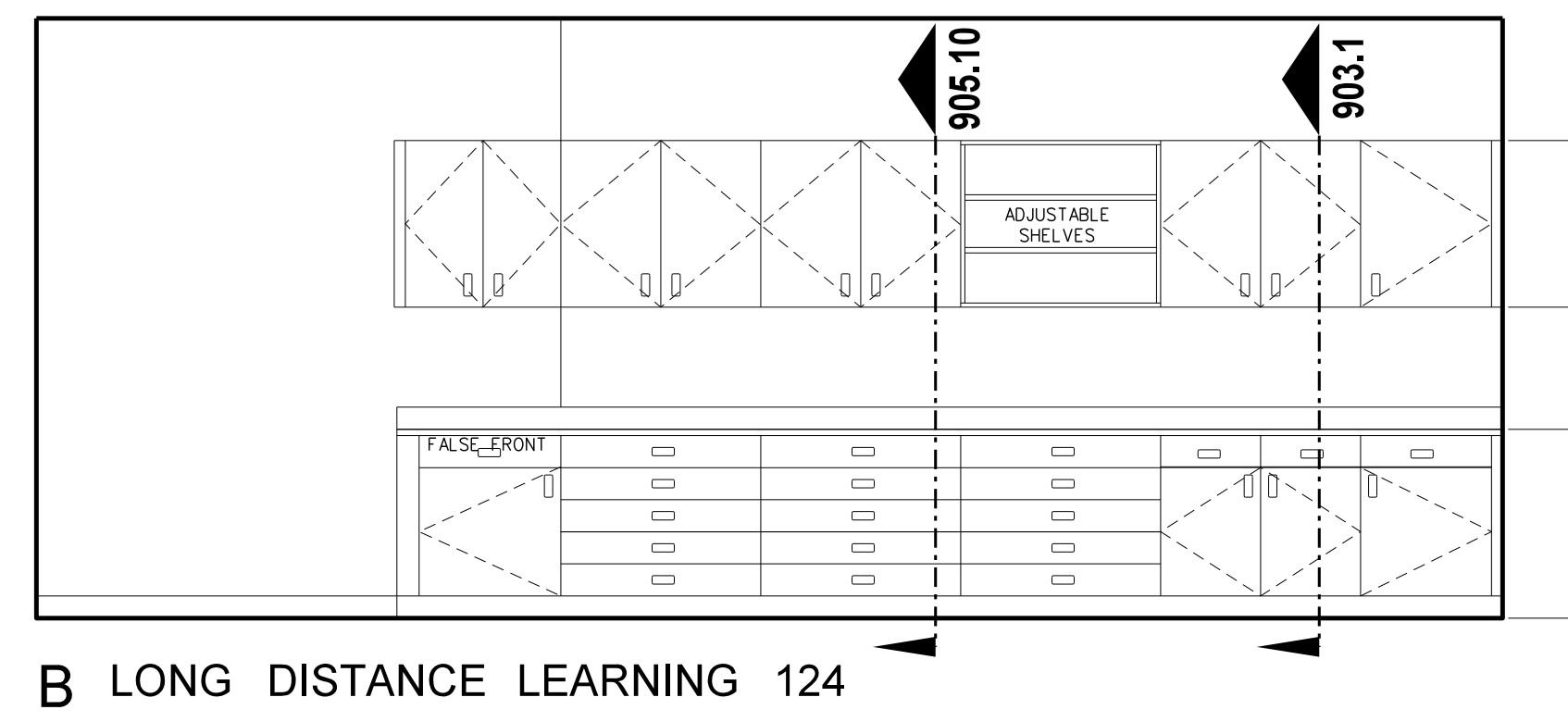
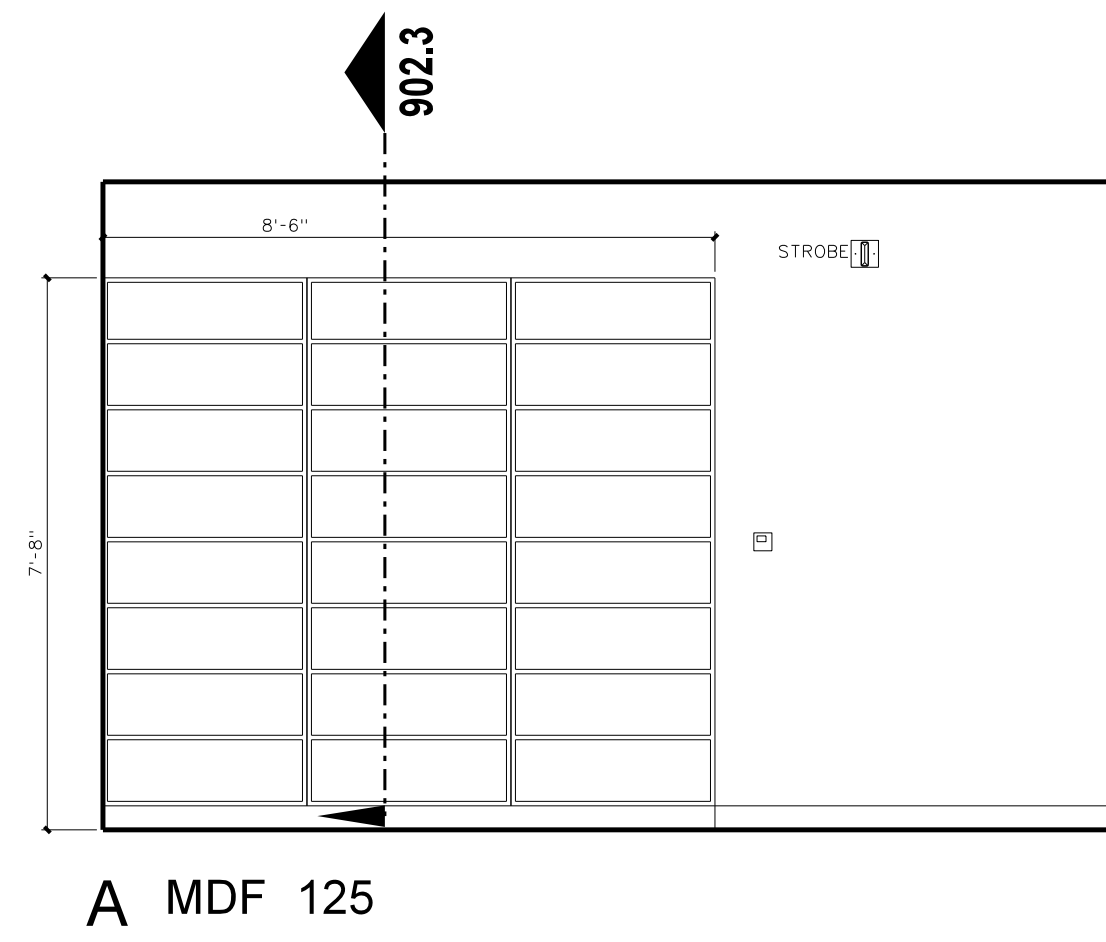


RECORD DRAWING  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 3112  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 105**



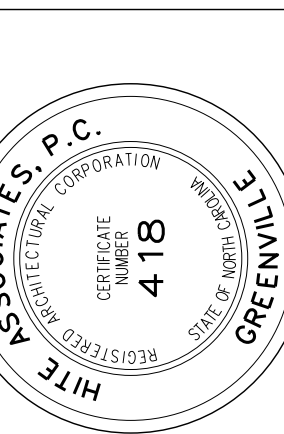
**106.2 ENLARGED CANOPY PLAN**  
SCALE: 3/8" = 1'-0"



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

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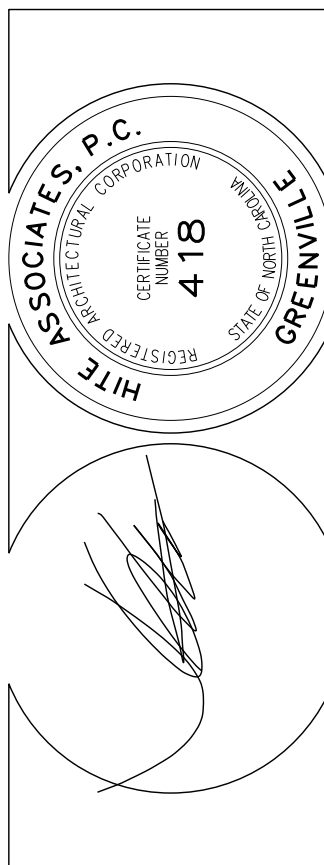


**RECORD DRAWING**  
**New Bertie High School**  
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 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing No.	<b>A 106</b>

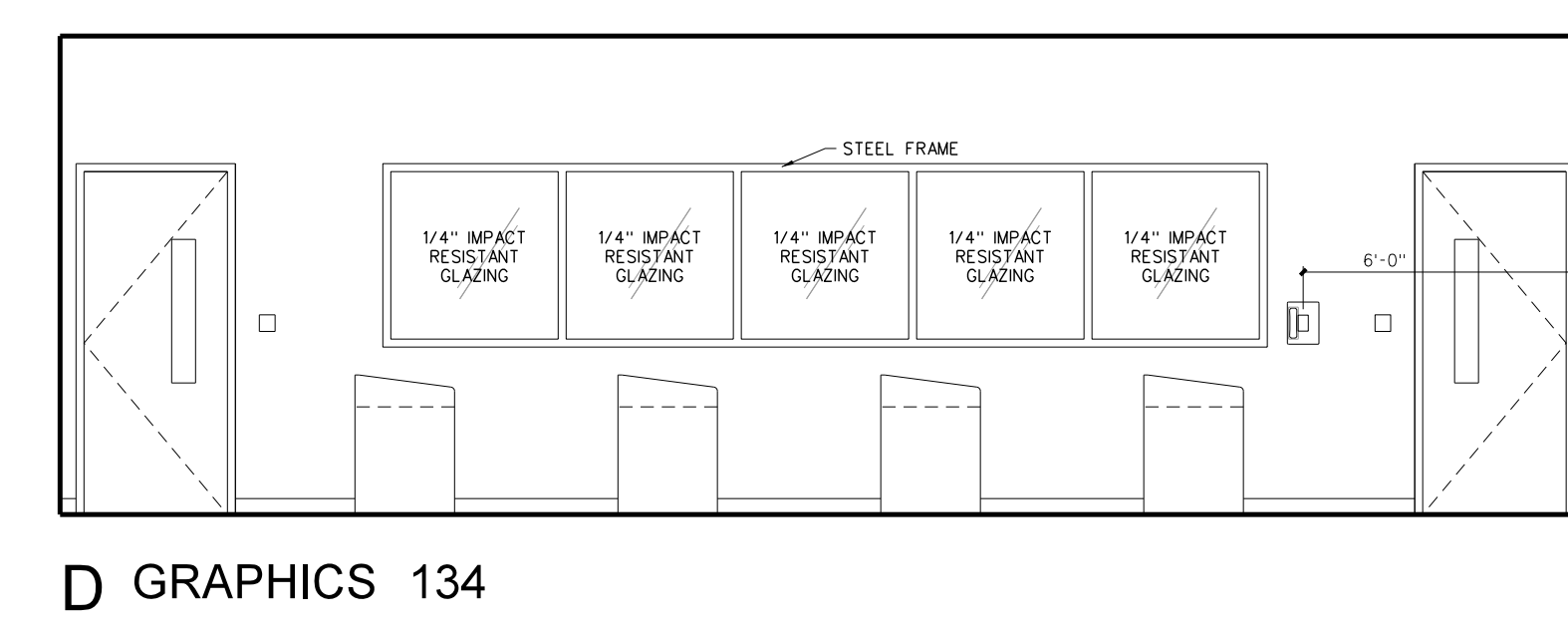
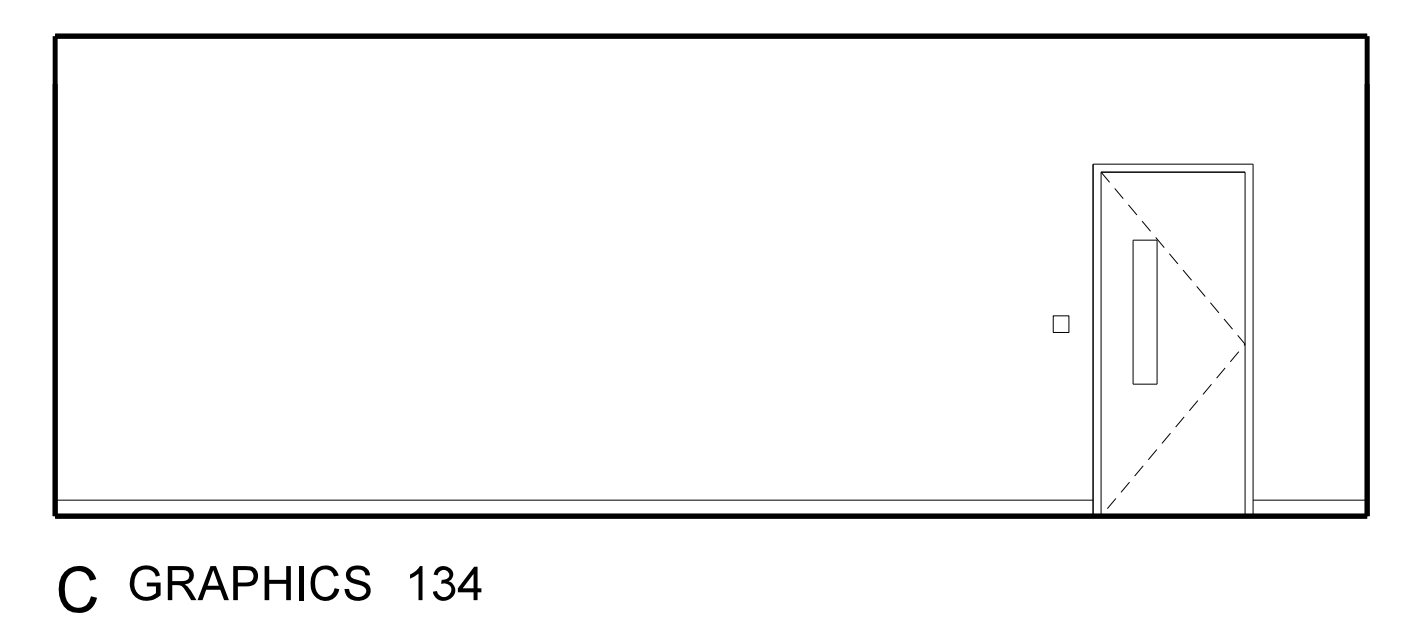
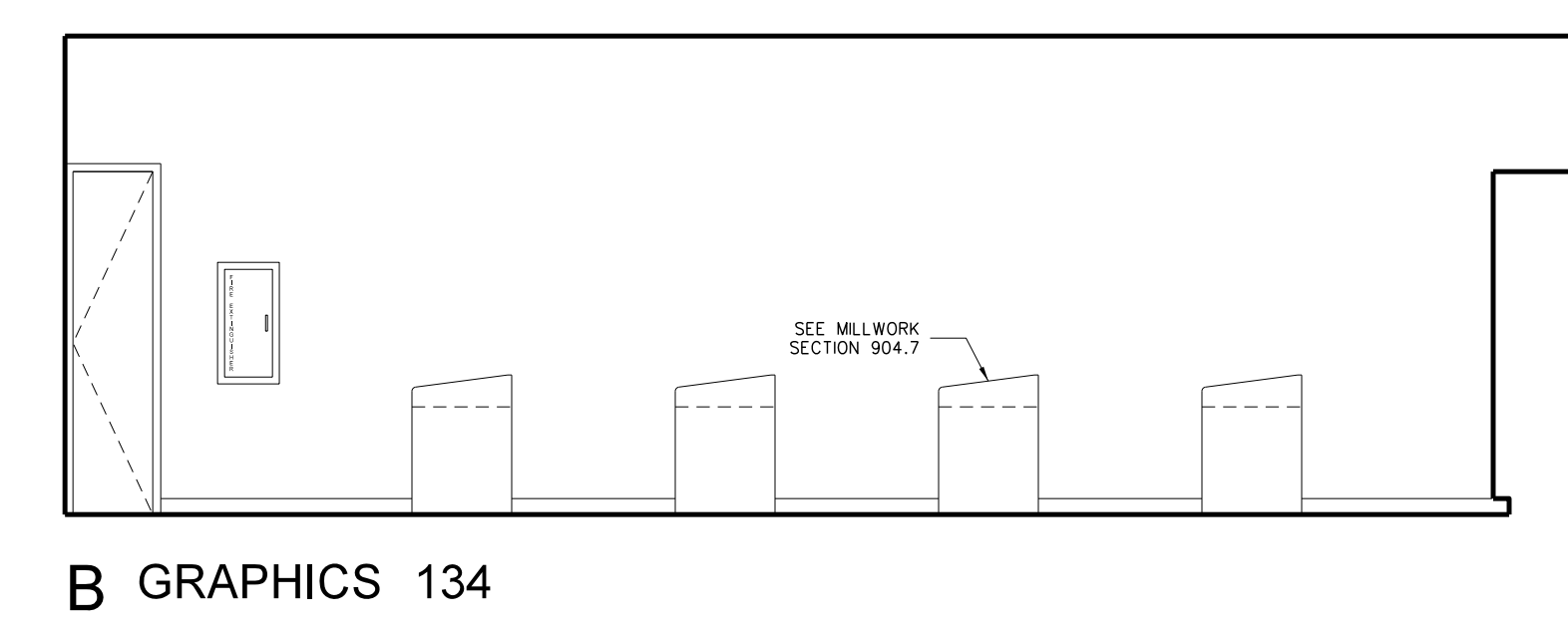
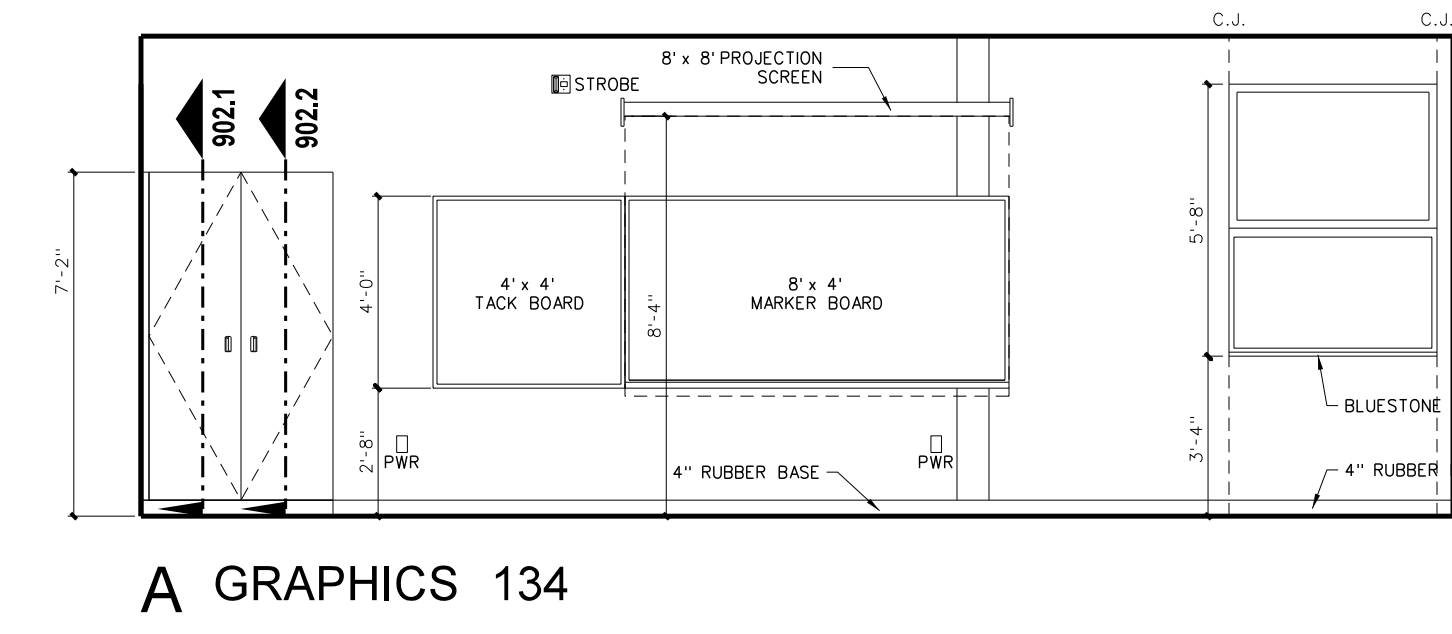
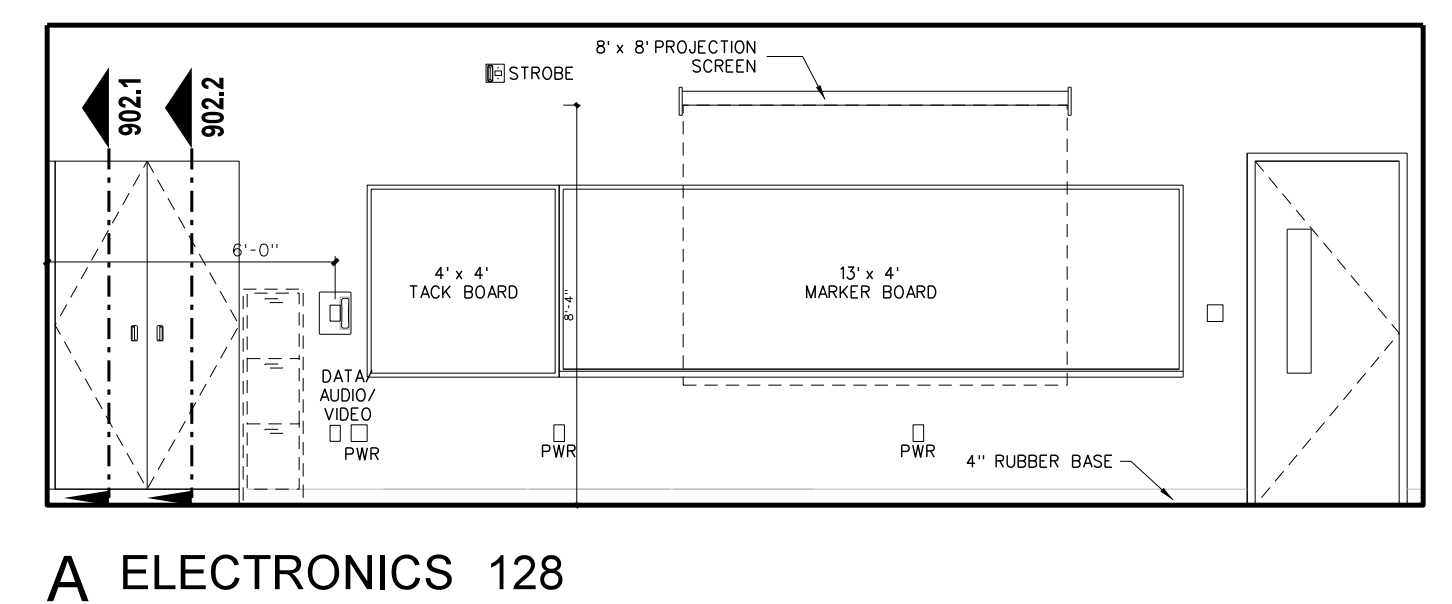
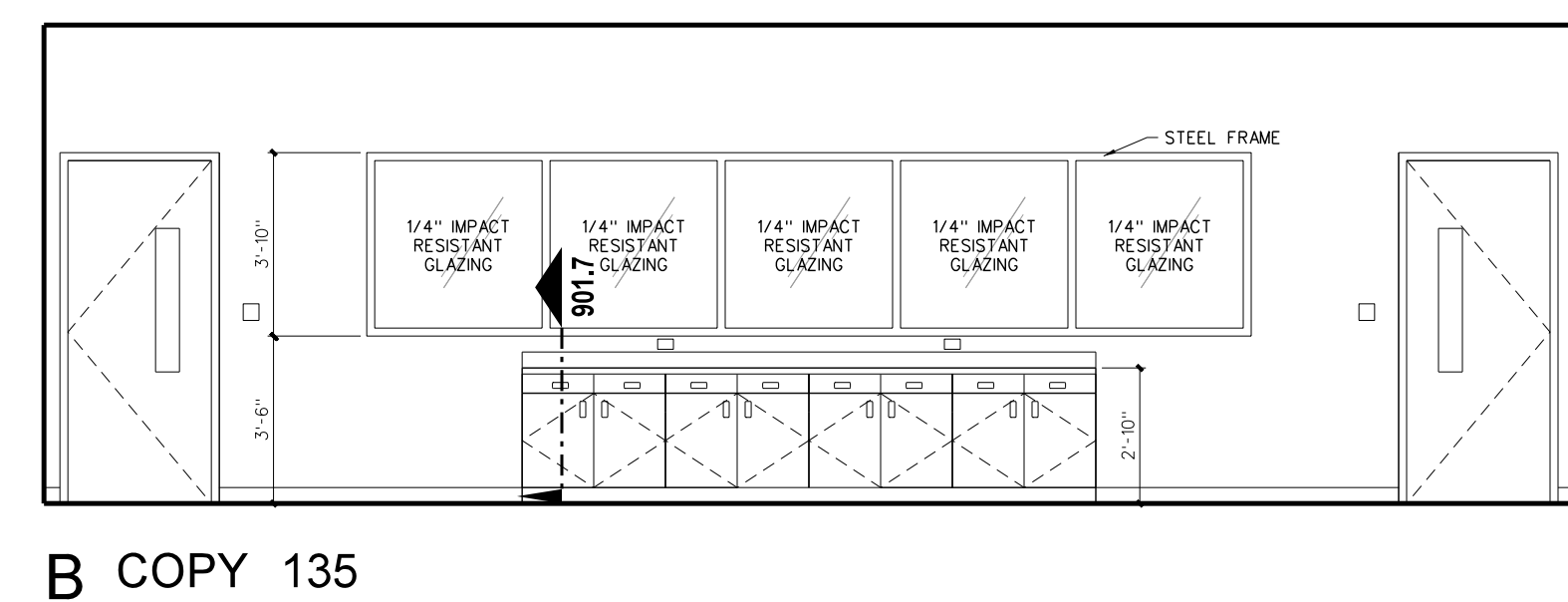
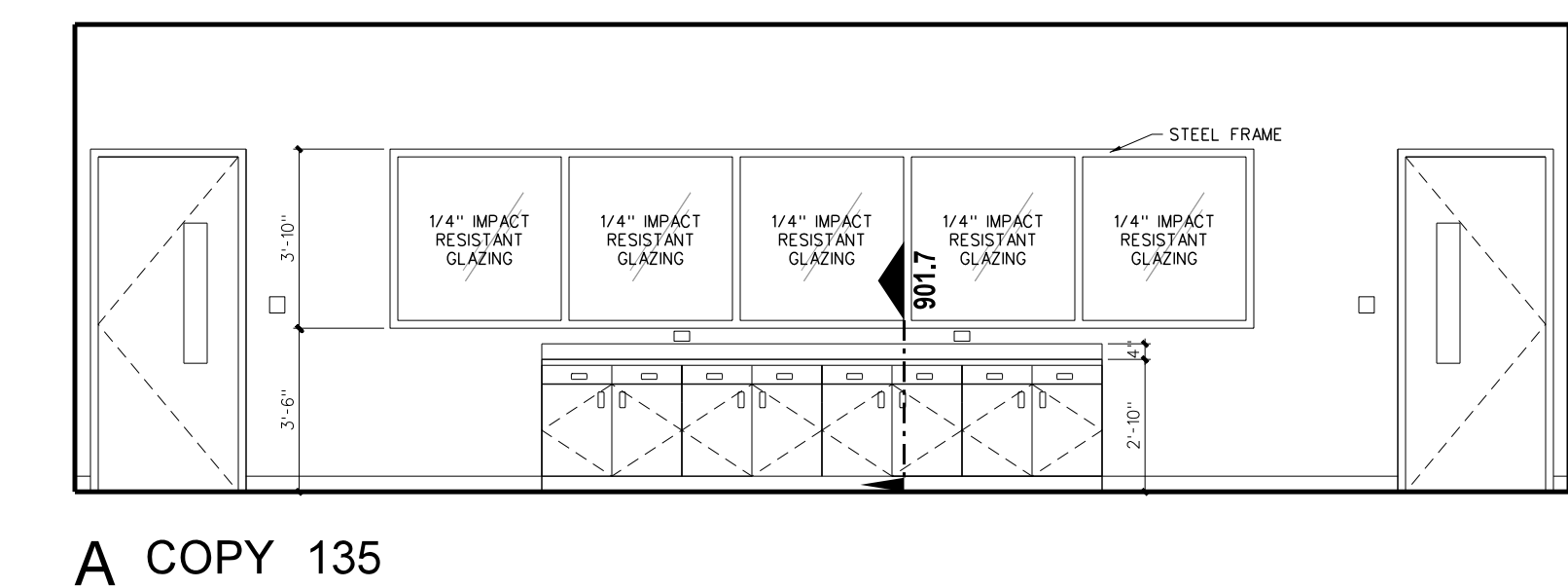
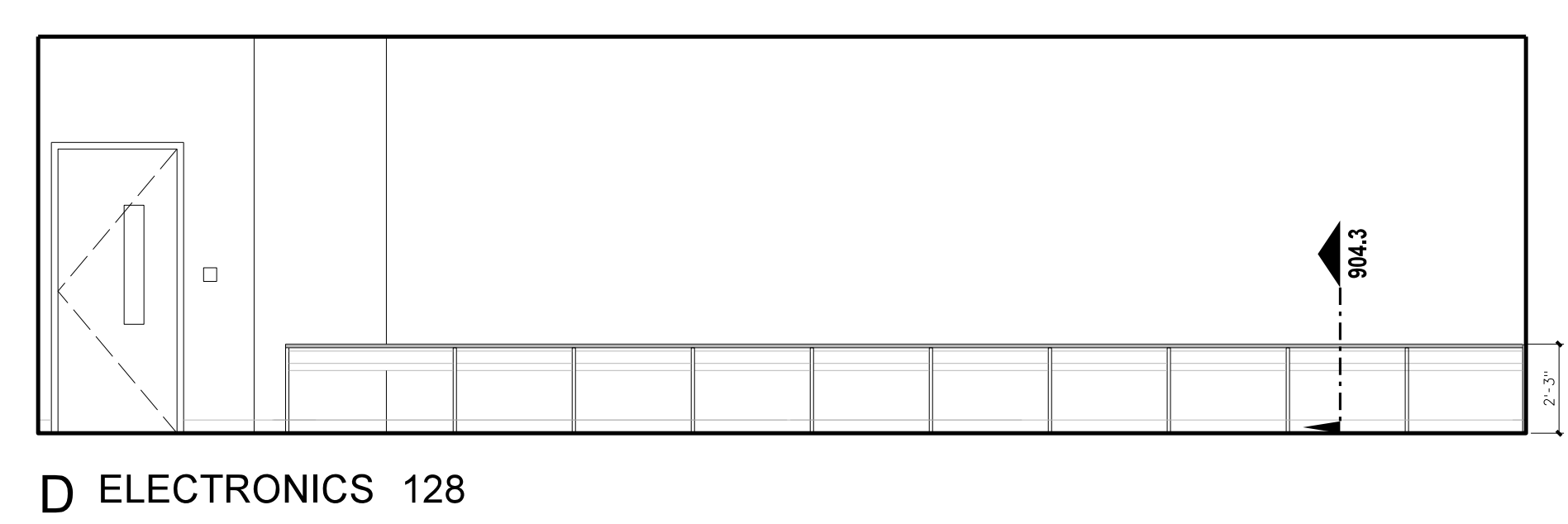
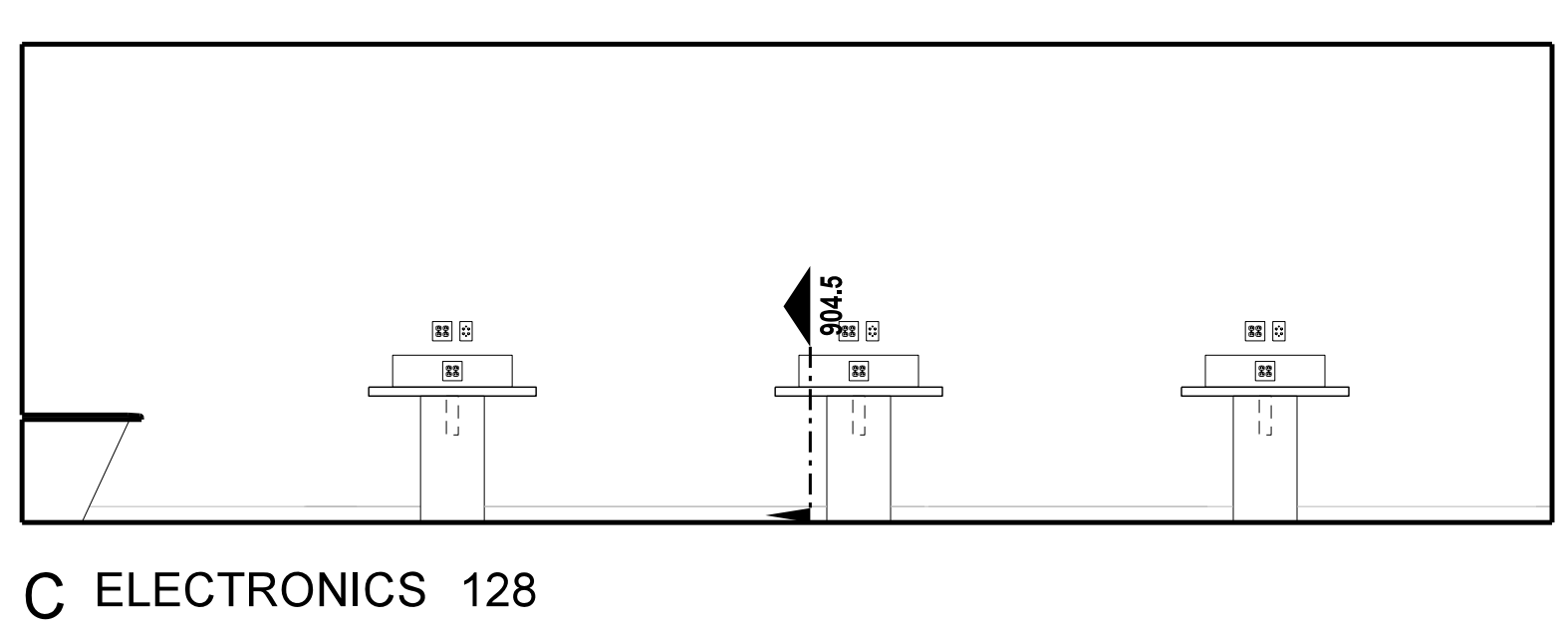
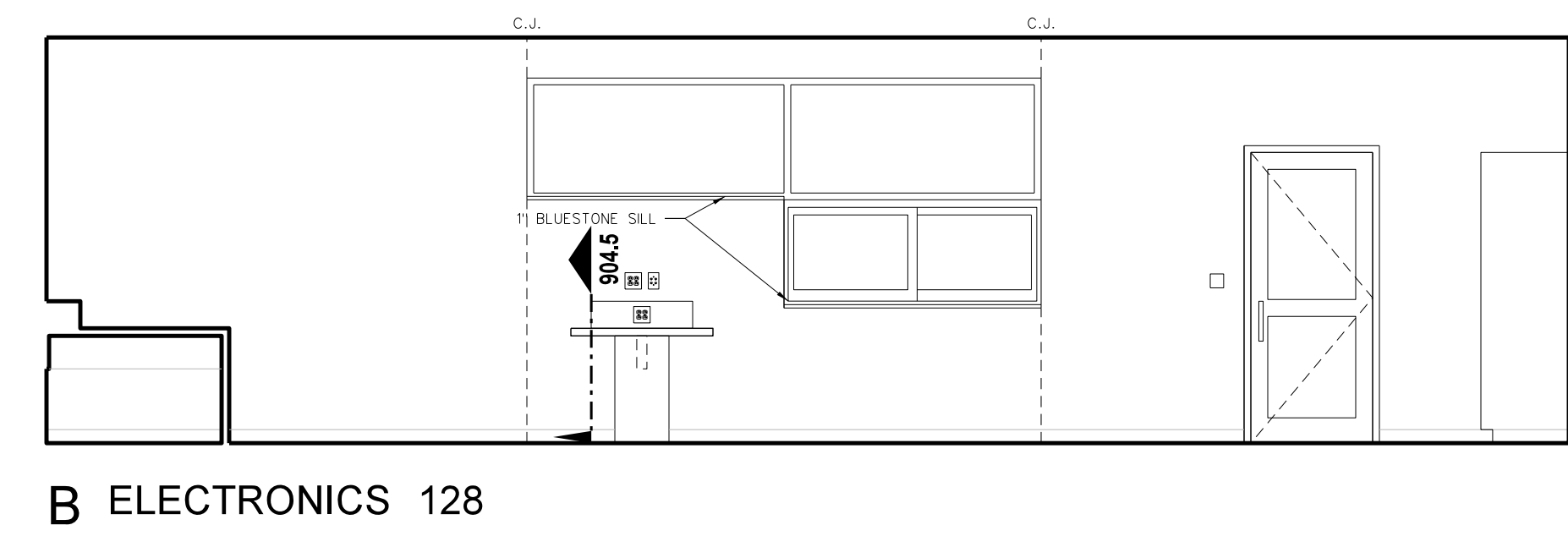
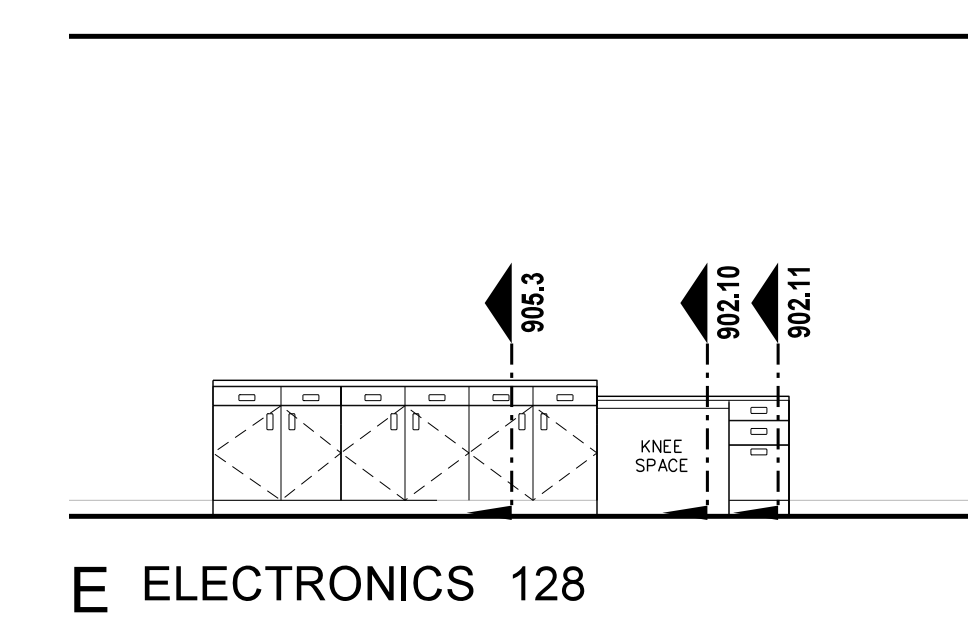
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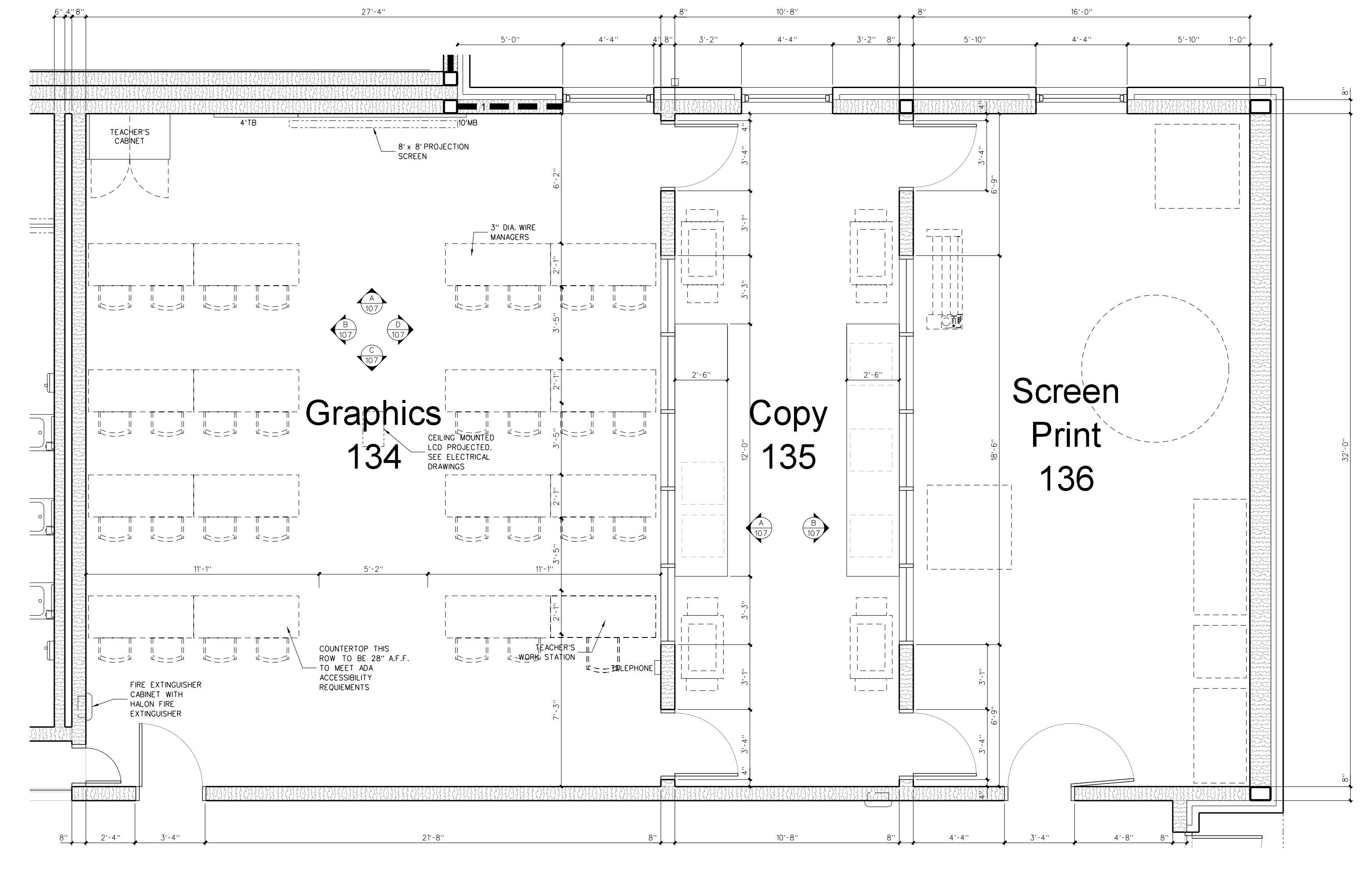
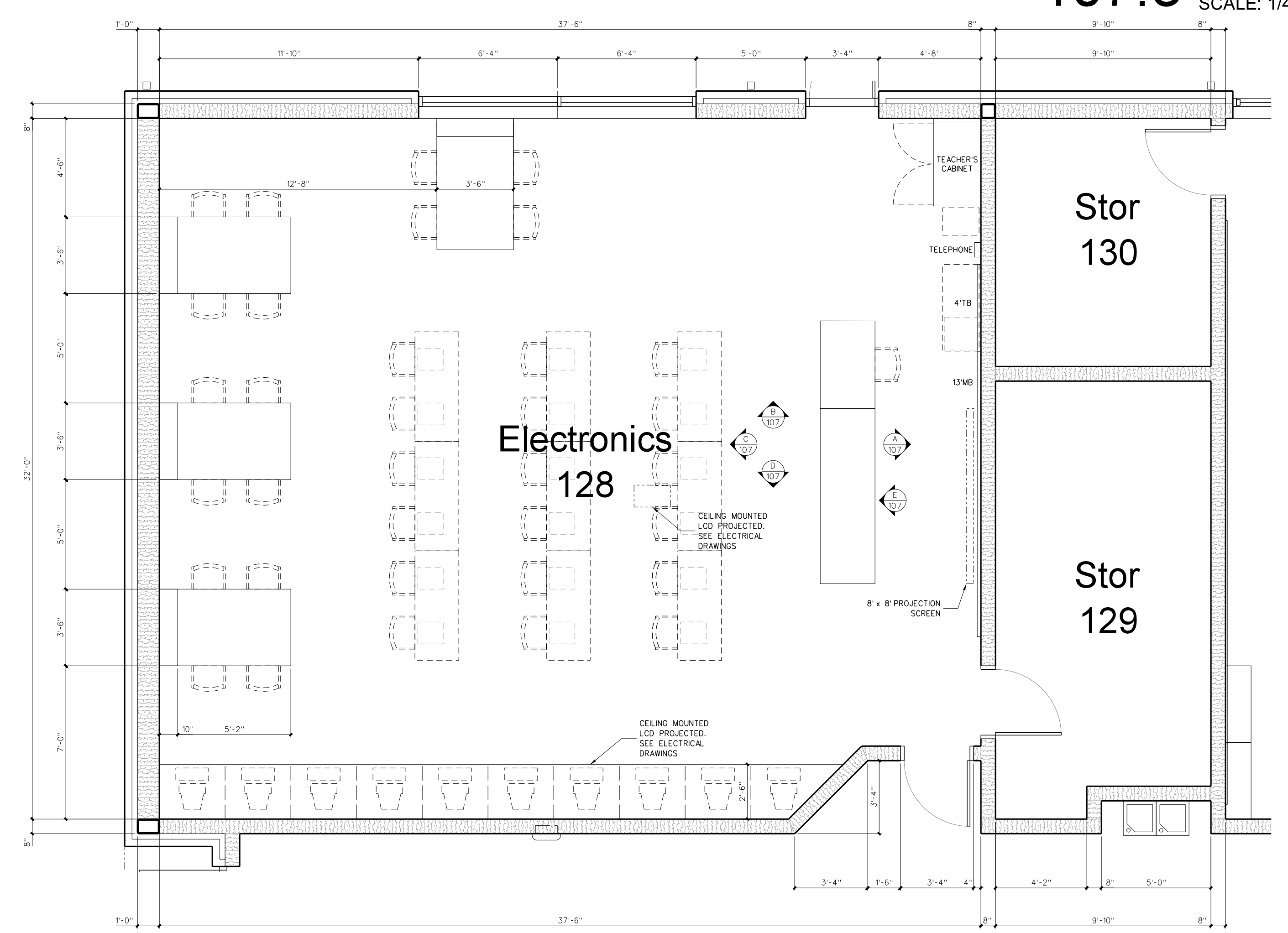


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Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 107**



**107.3 INTERIOR ELEVATIONS**  
 SCALE: 1/4" = 1'-0"



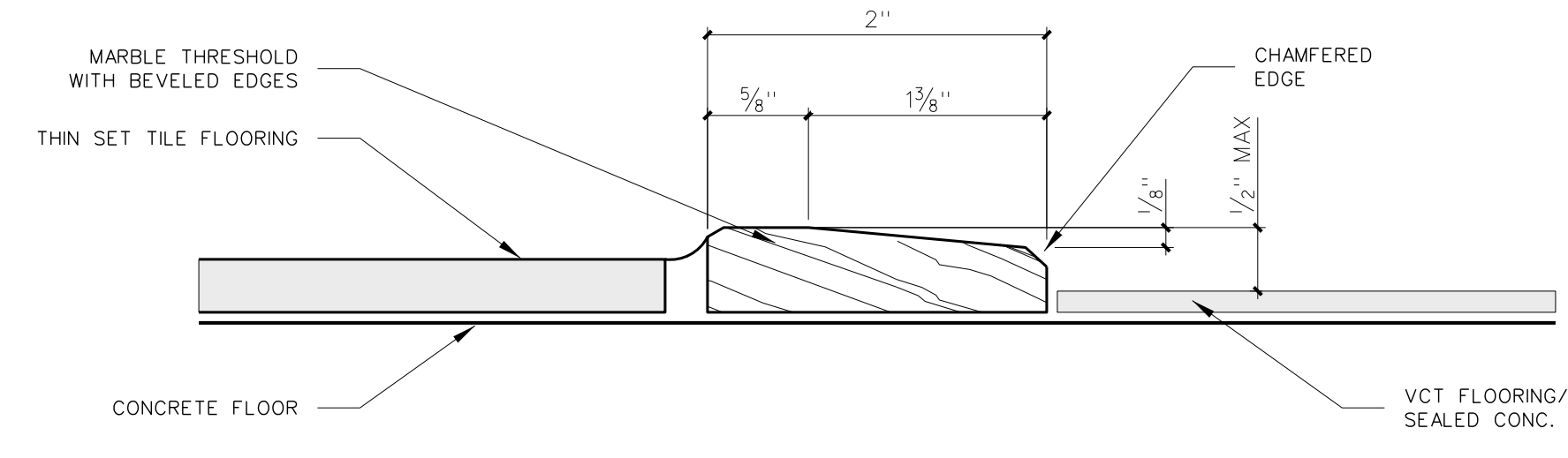
**107.2 ENLARGED ELECTRONICS LAB FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

**107.1 ENLARGED GRAPHICS LAB FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

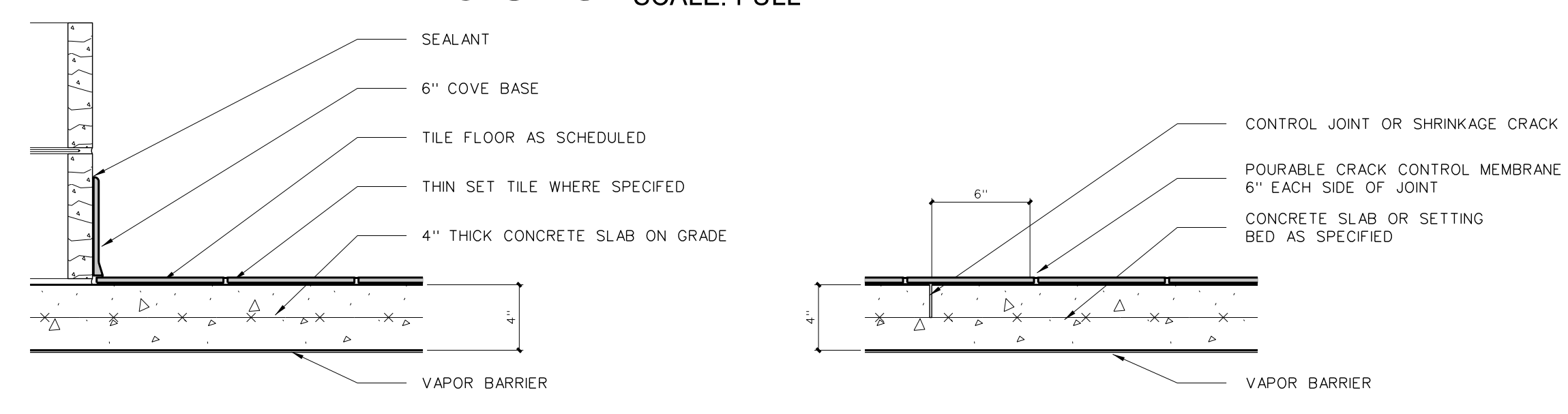
### TOILET ACCESSORY SCHEDULE

MARK	MODEL	DESCRIPTION	NUMBER REQUIRED	REMARKS
SD	BY OWNER	LOTION SOAP DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
SMKD	BY OWNER	SMANITARY NAPKIN DISPENSER	FEMALE TOILETS / LOCKER ROOMS	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH	BY OWNER	TOILET PAPER DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
HD	XLERATOR XL-SB	HAND DRYER	AS PER PLAN	277 VOLT - SEE ELECTRICAL DRAWINGS
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN	
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
GBV18	BOBRICK 6206-18	18" GRAB BAR (MOUNT VERTICALLY)	AS PER PLAN	
GB36	BOBRICK 6206-36	36" GRAB BAR	AS PER PLAN	
GB42	BOBRICK 6206-42	42" GRAB BAR	AS PER PLAN	
GBB161	BOBRICK 6161	TWO WALL GRAB BAR	AS PER PLAN	
FSS-L/R1	BOBRICK 5181	FOLDING SHOWER SEAT	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	ONE EACH SHOWER	
SDH	BOBRICK	STAINLESS STEEL SOAP DISH	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	ONE EACH SHOWER	
MPR	BOBRICK 239x34	MOP RACK	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK

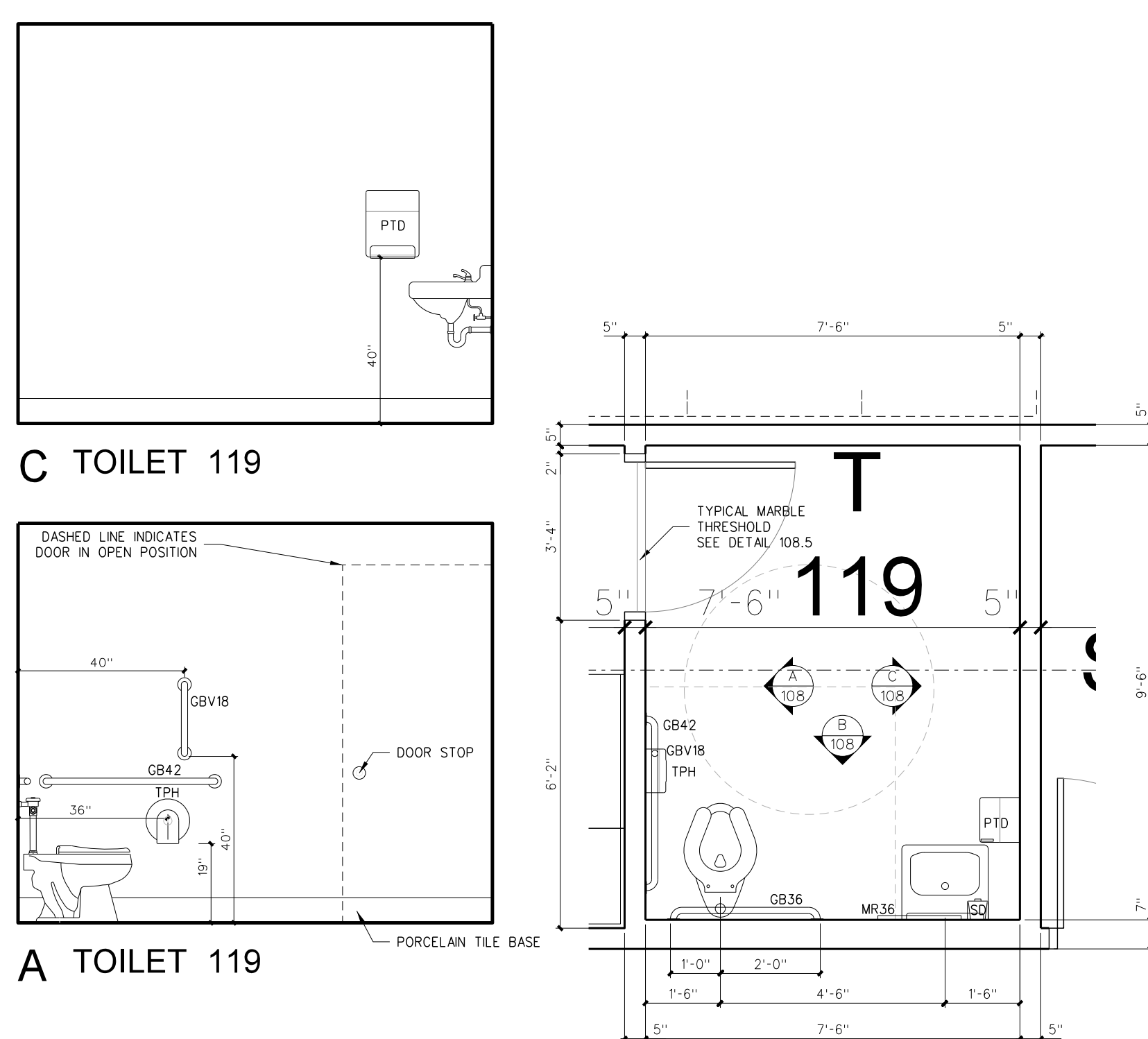
PROVIDE BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS



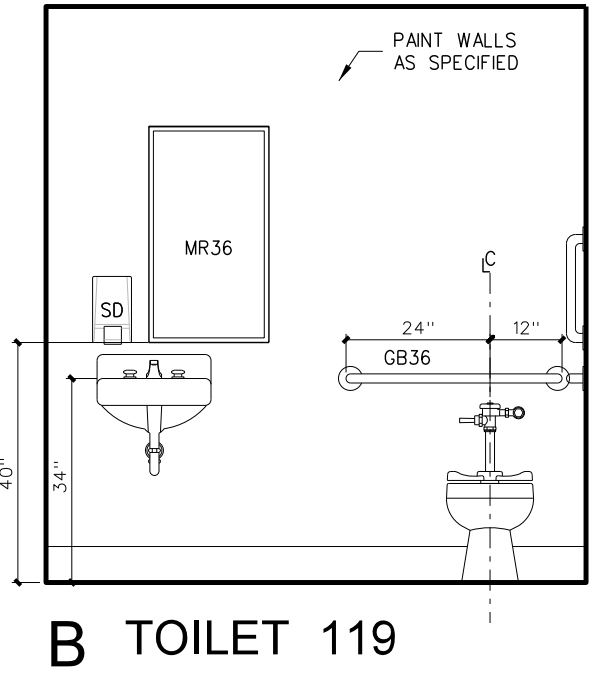
**108.5 MARBLE THRESHOLD DETAIL**  
SCALE: FULL



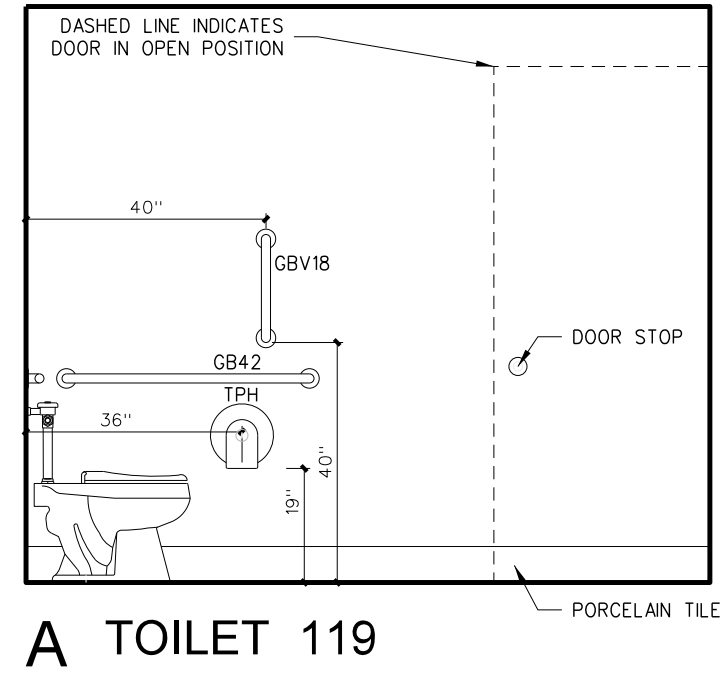
**108.4 TILE FLOOR DETAILS**  
SCALE: 1 1/2" = 1'-0"



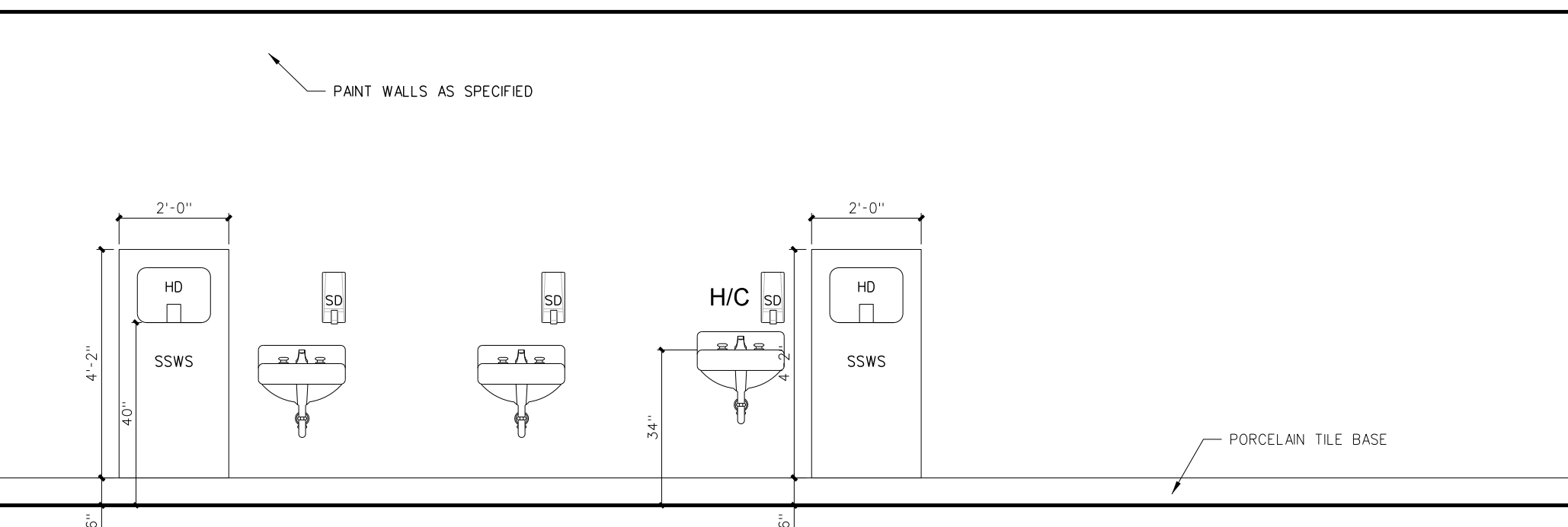
**108.6 ELARGED FLOOR PLAN: TOILETS**  
SCALE: 3/8" = 1'-0"



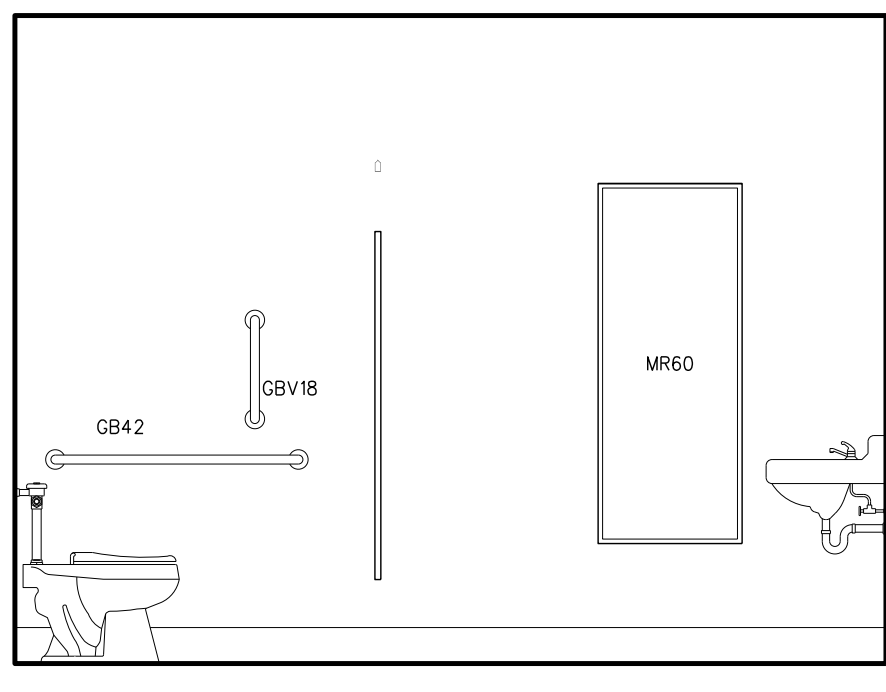
**B TOILET 119**



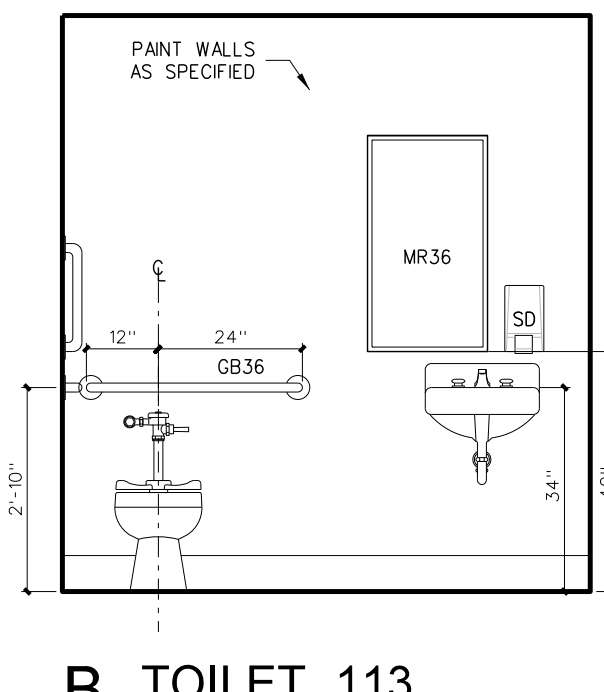
**A TOILET 119**



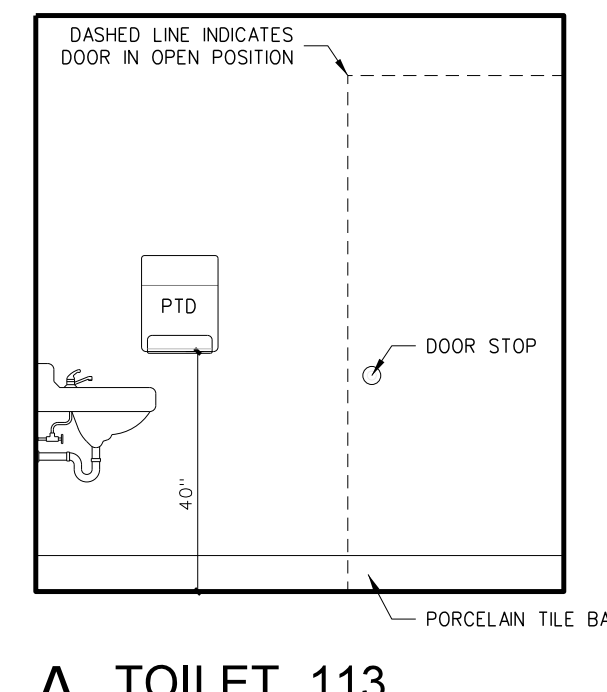
**D WOMEN 132**



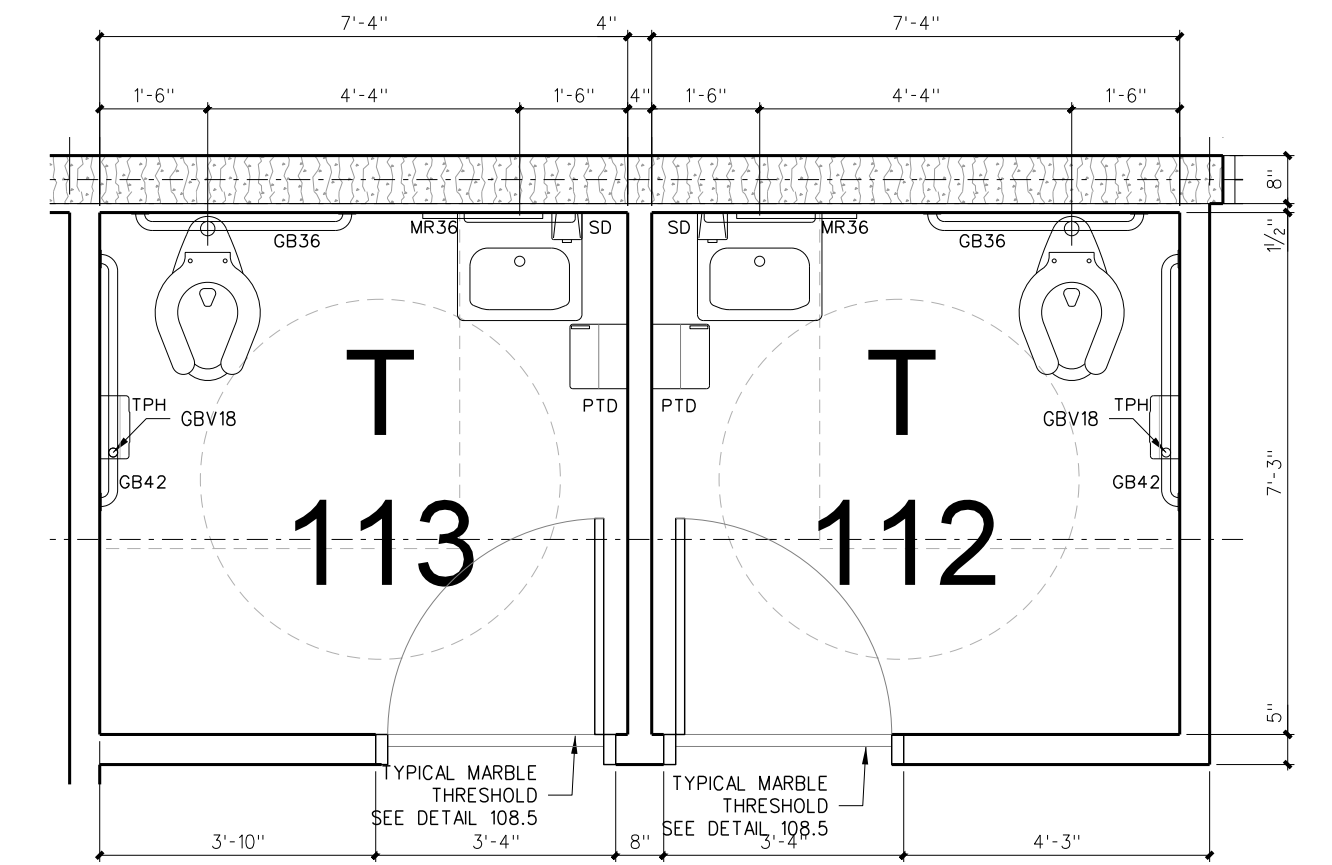
**C WOMEN 132**



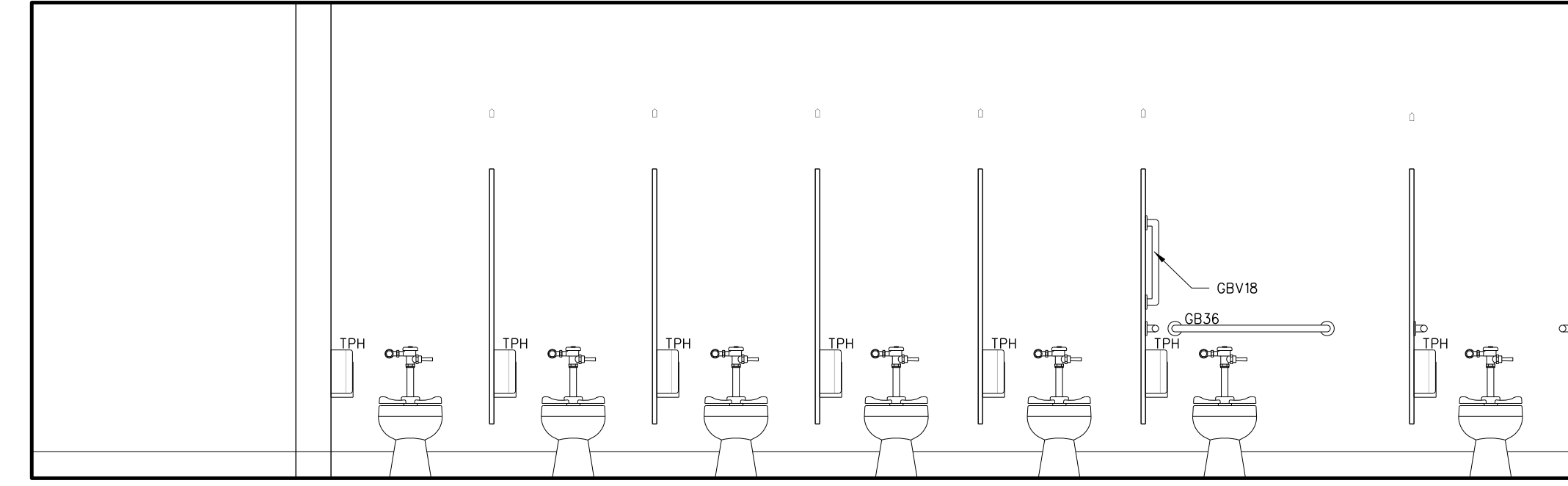
**B TOILET 113 TOILET 112 (SIMILAR)**



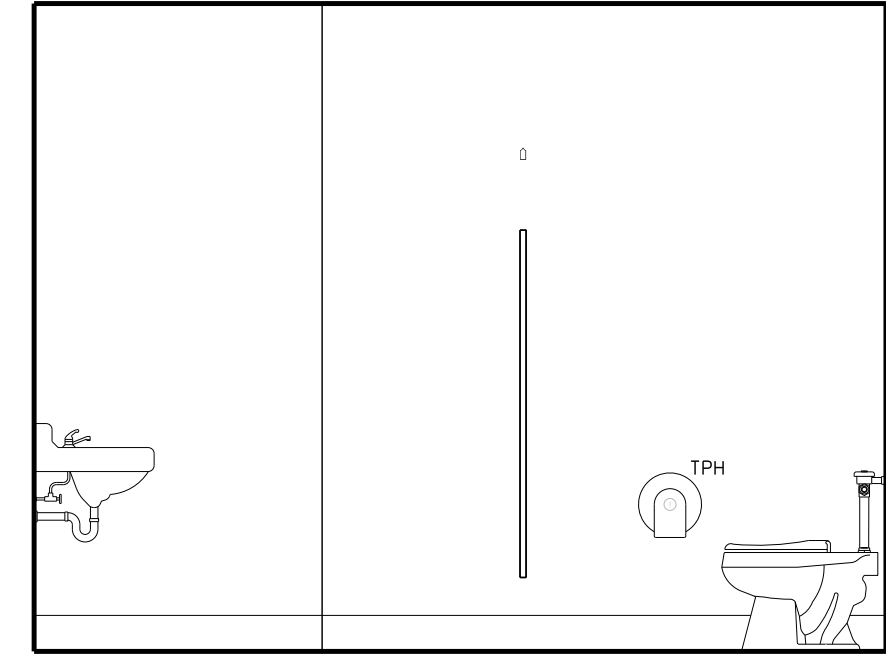
**A TOILET 113 TOILET 112 (SIMILAR)**



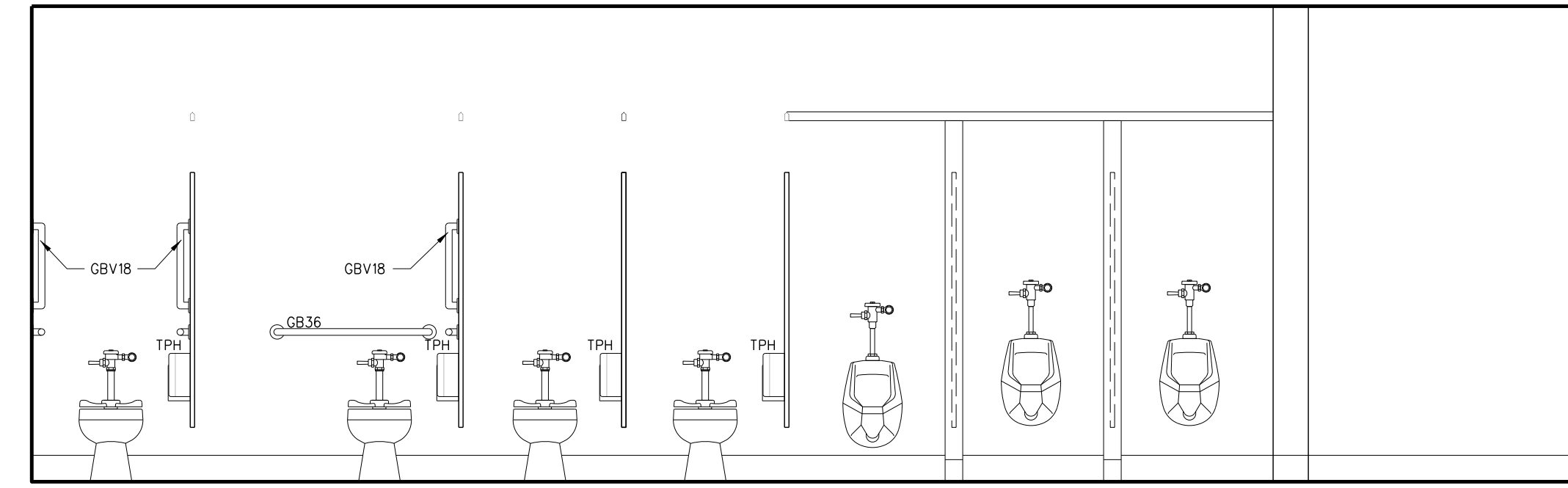
**108.2 ELARGED FLOOR PLAN: TOILETS**  
SCALE: 3/8" = 1'-0"



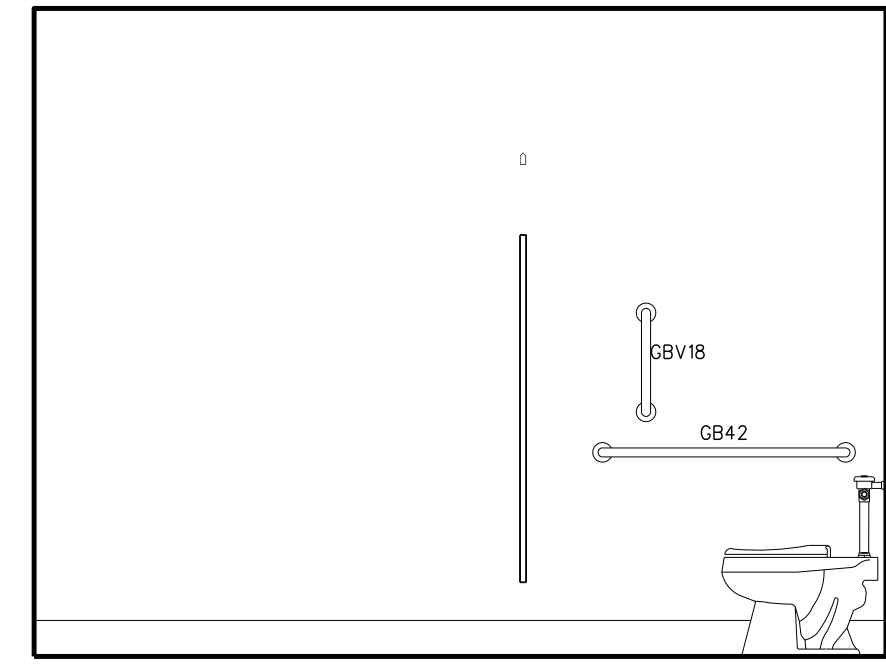
**B WOMEN 132**



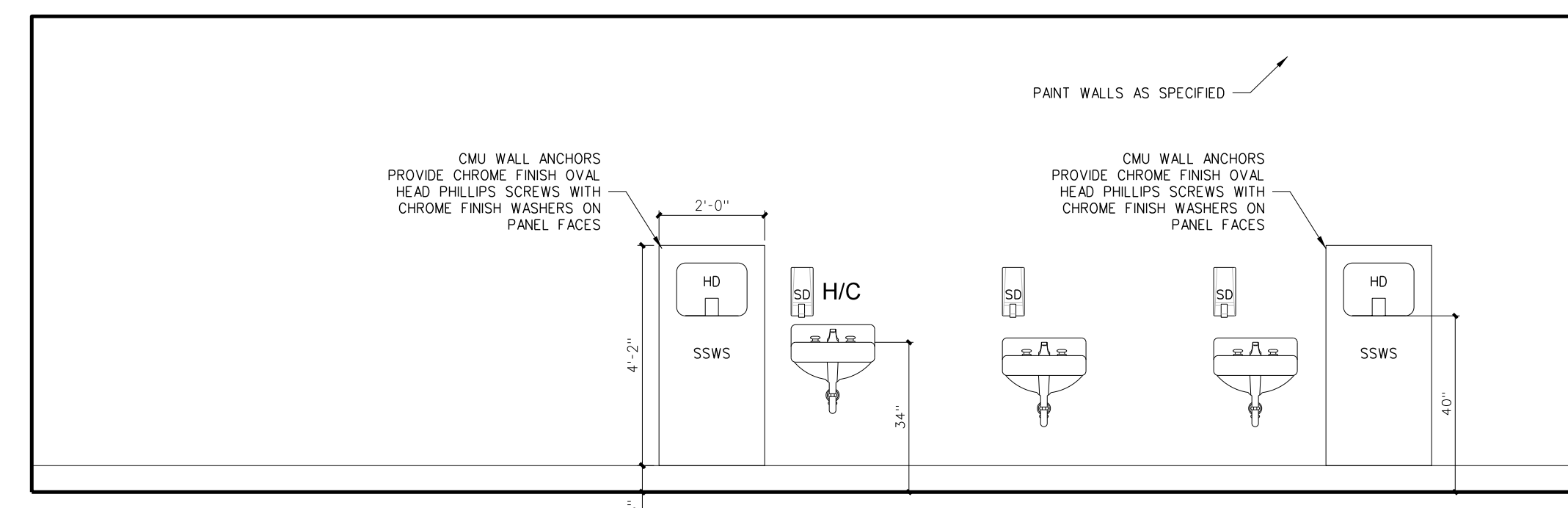
**A WOMEN 132**



**D MEN 133**

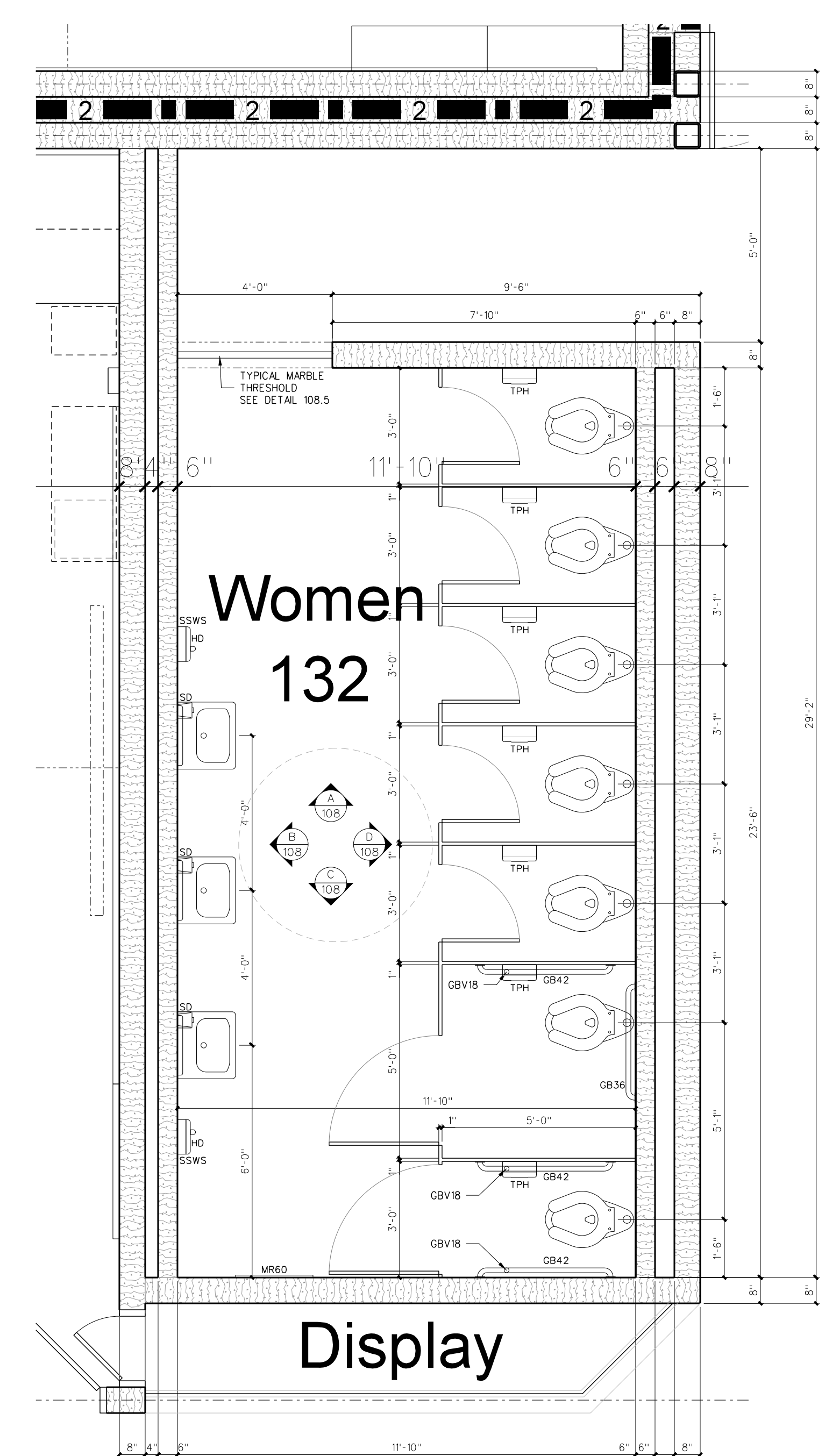


**C MEN 133**



**B MEN 133**

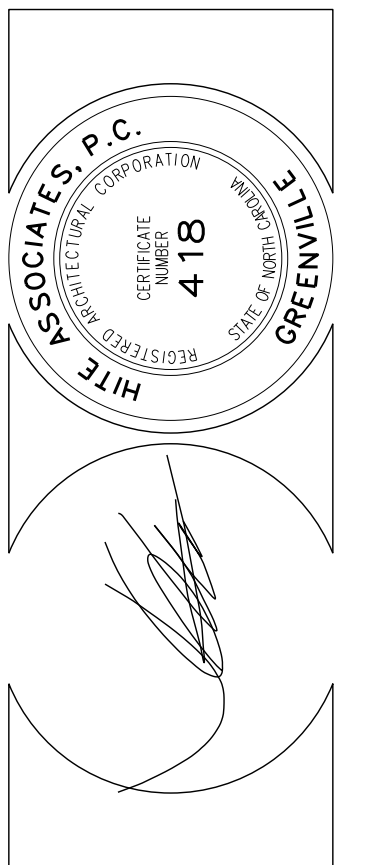
**108.3 INTERIOR ELEVATIONS**  
SCALE: 3/8" = 1'-0"



**108.1 ELARGED FLOOR PLAN: TOILETS**  
SCALE: 3/8" = 1'-0"

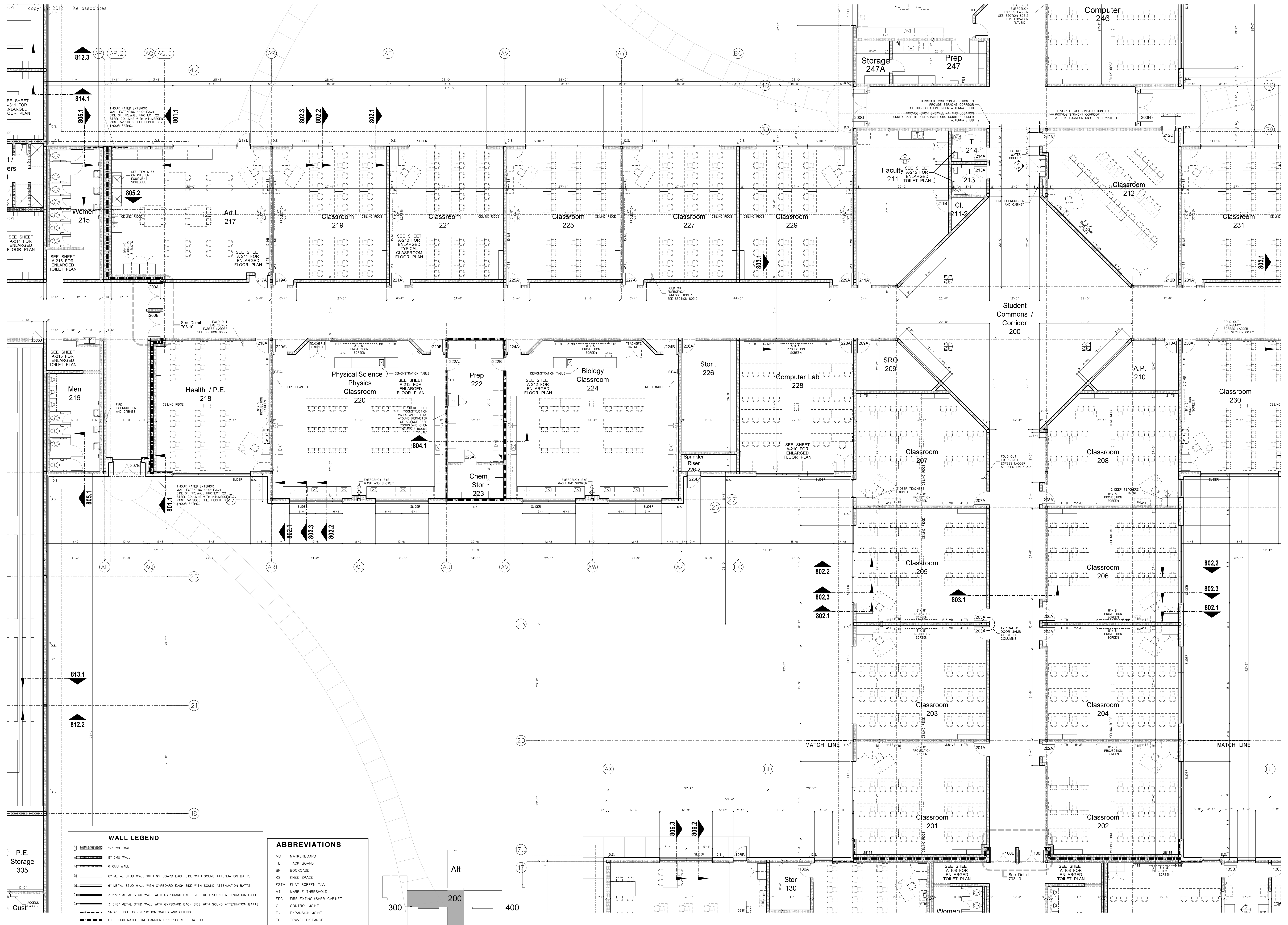
Revision	No.	Date

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New Bertie High School  
Bertie County Schools  
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Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 108**



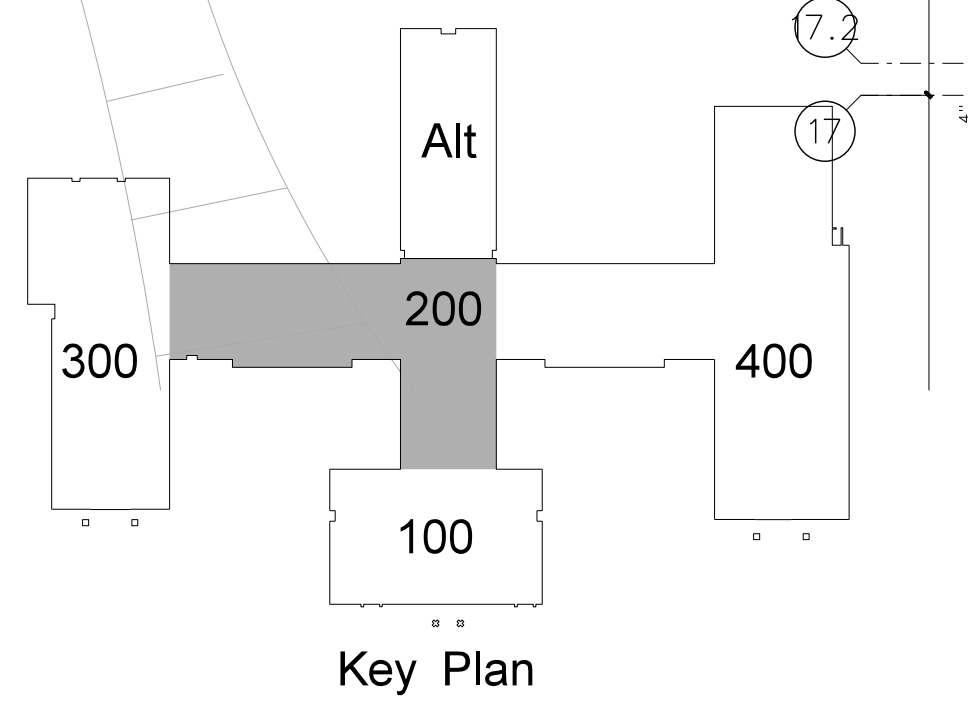
**WALL LEGEND**

- 12" CMU WALL
- 8" CMU WALL
- 6" CMU WALL
- 8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 6" 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
- 3 5/8" METAL STUD WALL WITH GYPBOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- SMOKE TIGHT CONSTRUCTION WALLS AND CEILING
- ONE HOUR RATED FIRE BARRIER (PRIORITY 5 - LOWEST)
- ONE HOUR FIRE AND SMOKE BARRIER (PRIORITY 4)
- TWO HOUR RATED FIRE BARRIER (PRIORITY 3)
- TWO HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 2)
- THREE HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 1 - HIGHEST)

**ABBREVIATIONS**

- MB MARKERBOARD
- TB TACK BOARD
- BK BOOKCASE
- KS KNEE SPACE
- FSTV FLAT SCREEN T.V.
- MT MARBLE THRESHOLD
- FEC FIRE EXTINGUISHER CABINET
- C.J. CONTROL JOINT
- E.J. EXPANSION JOINT
- TD TRAVEL DISTANCE
- TC TECHNOLOGY CONTRACT

SEE SHEET T-1 FOR ADDITIONAL ABBREVIATIONS



**201.1 CLASSROOM WING FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

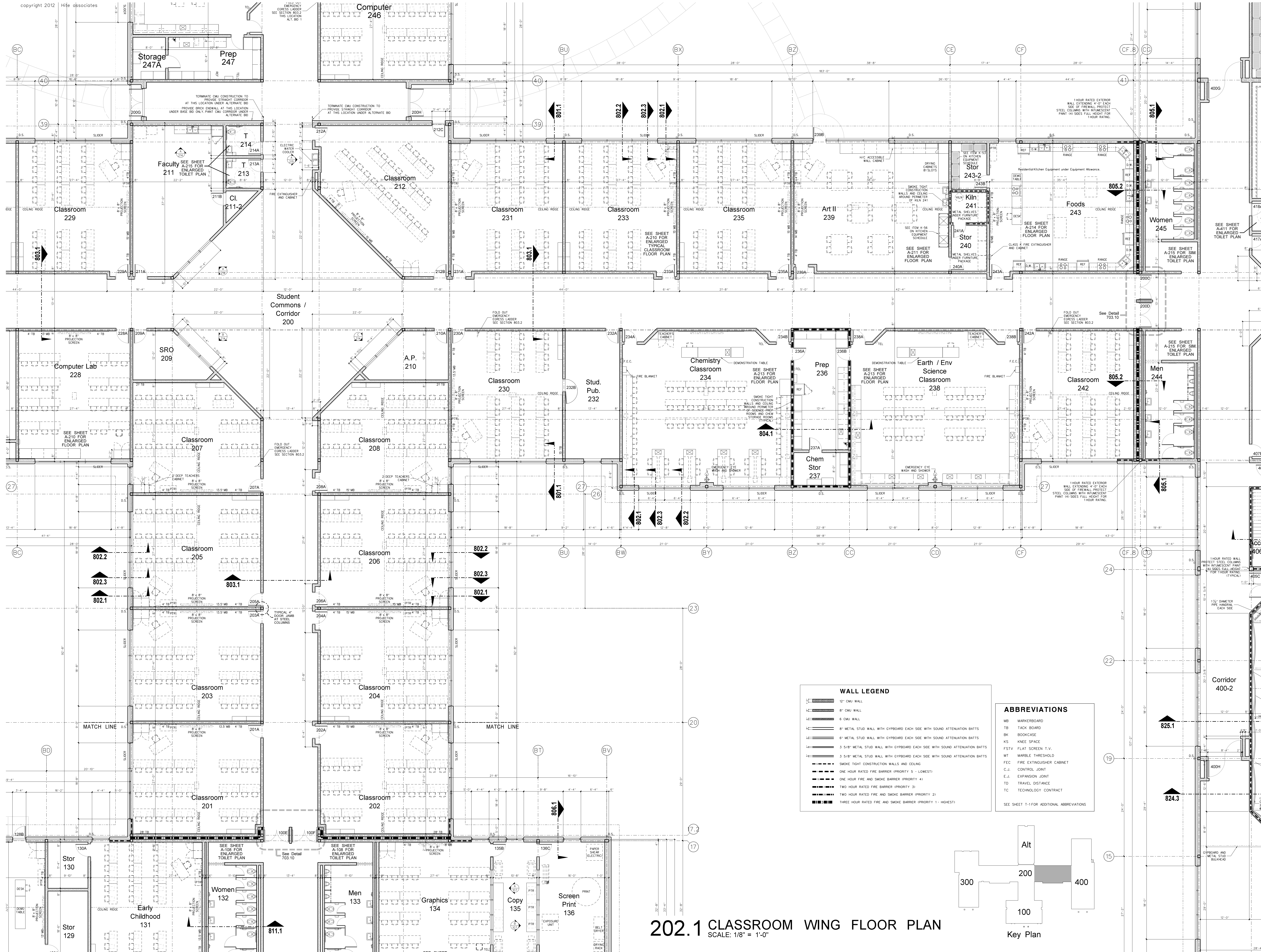
Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 201**

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

**RECORD DRAWING**  
Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

REVISION

No.	Date	Description



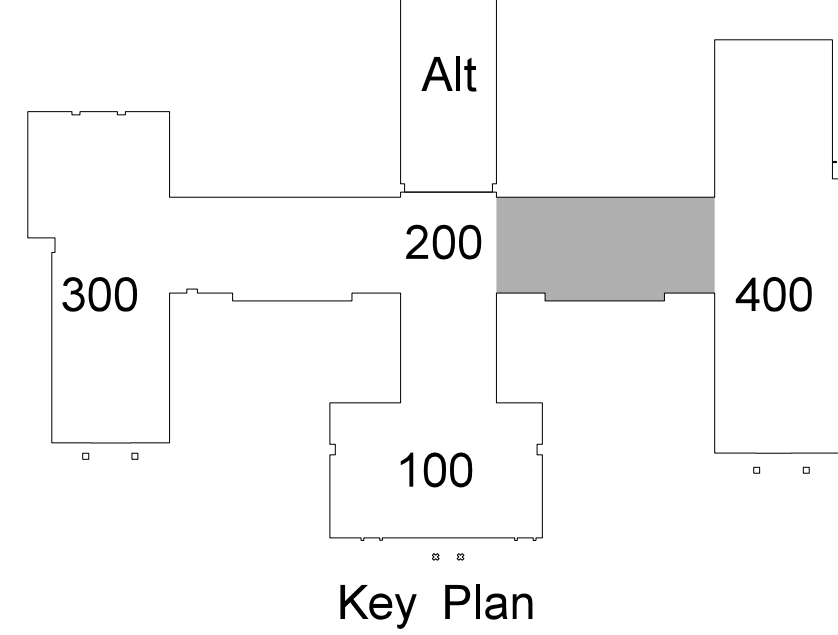
**WALL LEGEND**

- 12" CMU WALL
- 8" CMU WALL
- 6" CMU WALL
- 8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 6" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 3 5/8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 3 5/8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- SMOKE TIGHT CONSTRUCTION WALLS AND CEILING
- ONE HOUR RATED FIRE BARRIER (PRIORITY 5 - LOWEST)
- ONE HOUR FIRE AND SMOKE BARRIER (PRIORITY 4)
- TWO HOUR RATED FIRE BARRIER (PRIORITY 3)
- TWO HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 2)
- THREE HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 1 - HIGHEST)

**ABBREVIATIONS**

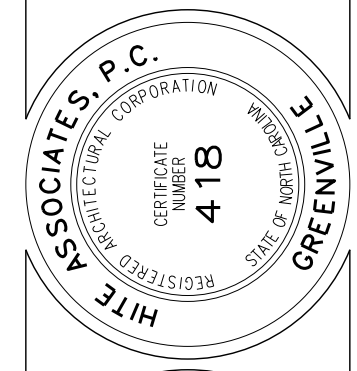
- MB MARKERBOARD
- TB TACK BOARD
- BK BOOKCASE
- KS KNEE SPACE
- FSTV FLAT SCREEN T.V.
- MT MARBLE THRESHOLD
- FEC FIRE EXTINGUISHER CABINET
- C.J. CONTROL JOINT
- E.J. EXPANSION JOINT
- TD TRAVEL DISTANCE
- TC TECHNOLOGY CONTRACT

SEE SHEET T-1 FOR ADDITIONAL ABBREVIATIONS



**202.1 CLASSROOM WING FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

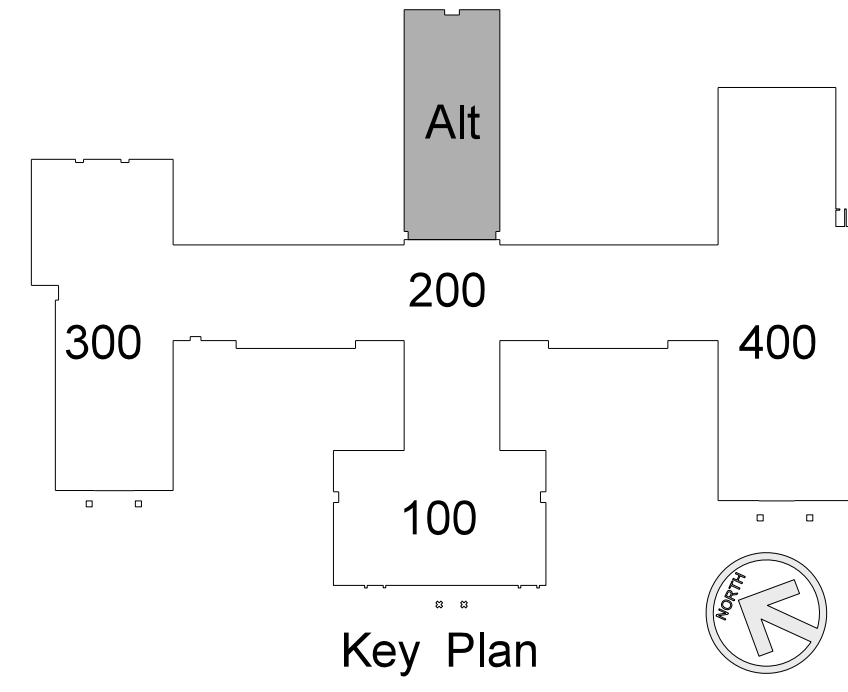
**Hite associates**  
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**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 202**



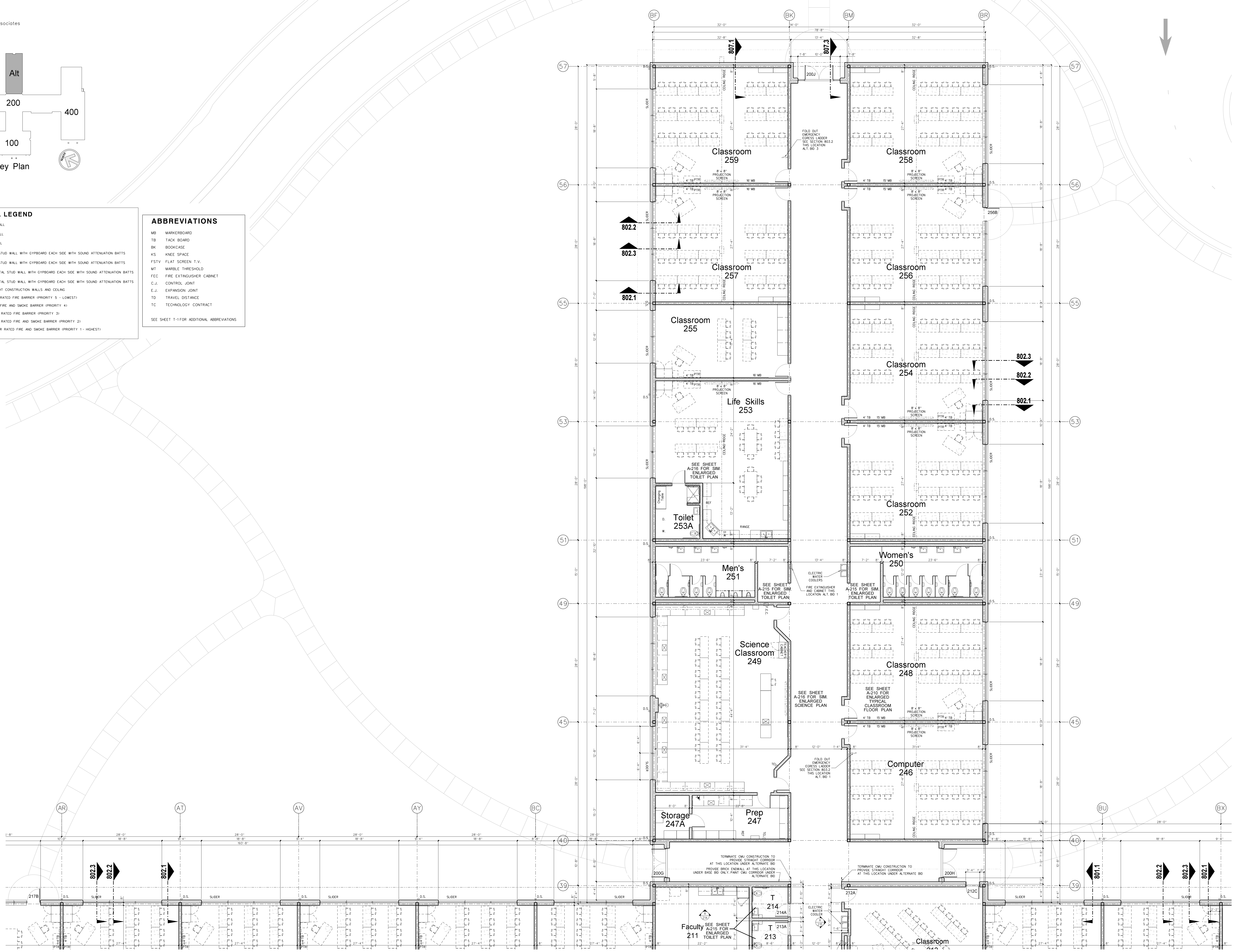


**WALL LEGEND**

- 12" CMU WALL
- 8" CMU WALL
- 6" CMU WALL
- 8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 6" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 3 5/8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- 3 5/8" METAL STUD WALL WITH GYPSUM BOARD EACH SIDE WITH SOUND ATTENUATION BATTS
- SMOKE TIGHT CONSTRUCTION WALLS AND CEILING
- ONE HOUR RATED FIRE BARRIER (PRIORITY 5 - LOWEST)
- ONE HOUR FIRE AND SMOKE BARRIER (PRIORITY 4)
- TWO HOUR RATED FIRE BARRIER (PRIORITY 3)
- TWO HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 2)
- THREE HOUR RATED FIRE AND SMOKE BARRIER (PRIORITY 1 - HIGHEST)

**ABBREVIATIONS**

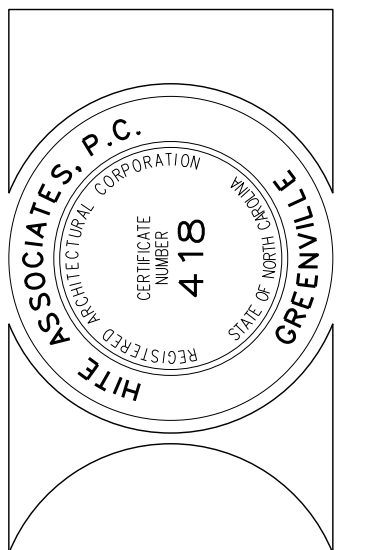
- MB MARKERBOARD
  - TB TACK BOARD
  - BK BOOKCASE
  - NS KNEE SPACE
  - FSTV FLAT SCREEN T.V.
  - MT MARBLE THRESHOLD
  - FEC FIRE EXTINGUISHER CABINET
  - C.J. CONTROL JOINT
  - E.J. EXPANSION JOINT
  - TD TRAVEL DISTANCE
  - TC TECHNOLOGY CONTRACT
- SEE SHEET T-1 FOR ADDITIONAL ABBREVIATIONS



**203.1 ALTERNATE CLASSROOM WING FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

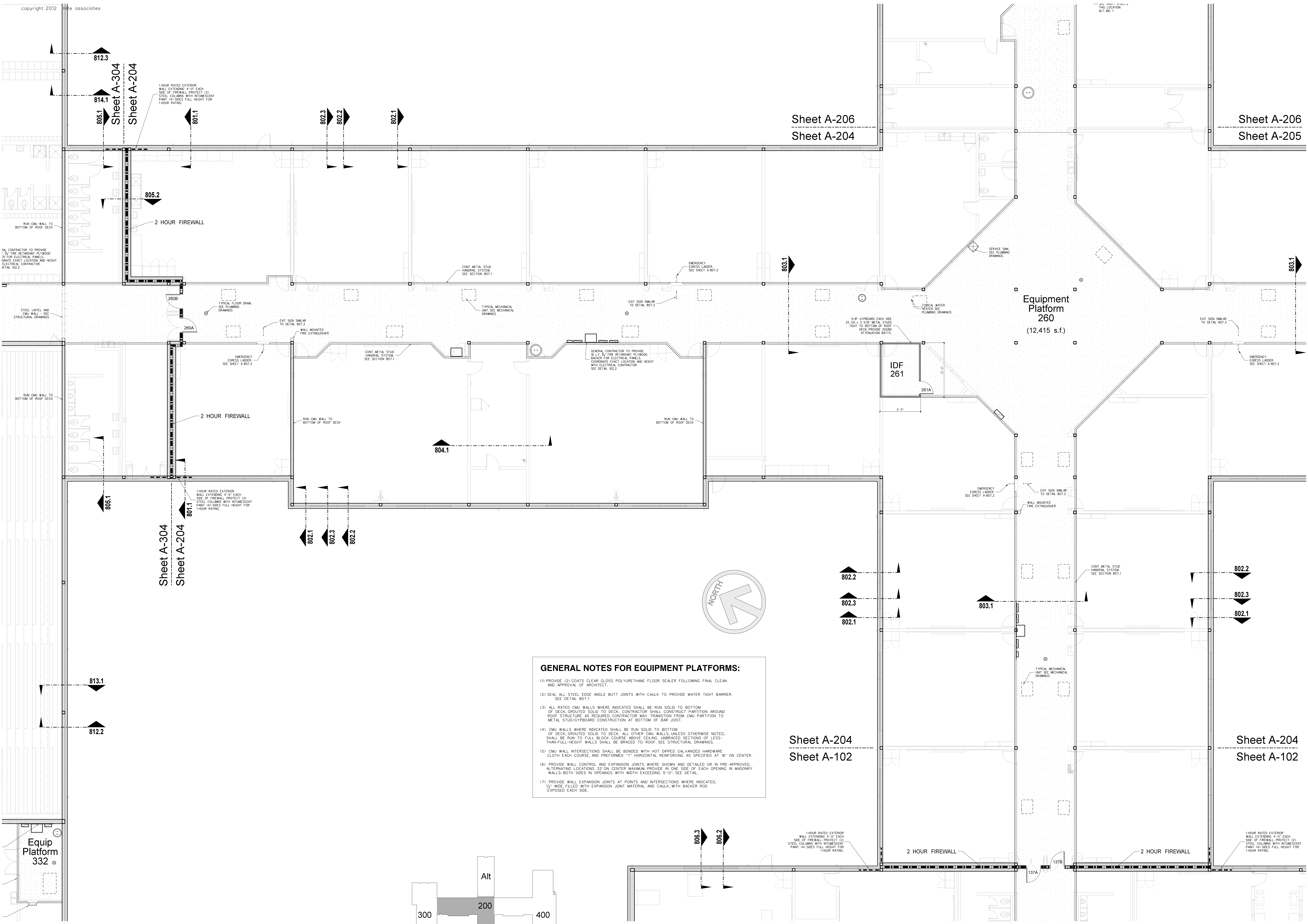
No.	Date	Revision

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



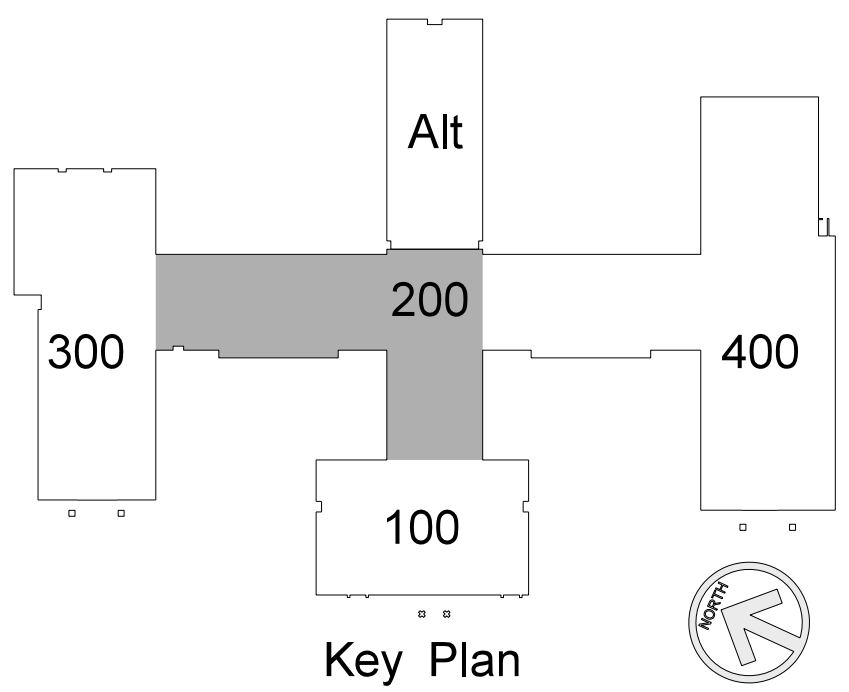
**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 203**



**GENERAL NOTES FOR EQUIPMENT PLATFORMS:**

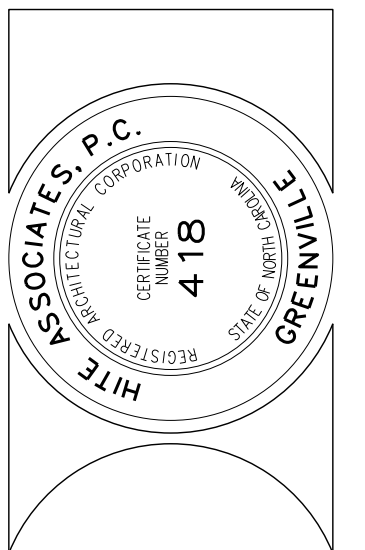
- (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
- (2) SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
- (3) ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK OR OUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/CYRBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
- (4) CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK OR OUTED 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.
- (5) CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE AND PREFORMED "I" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
- (6) 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 9'-0". SEE DETAIL.
- (7) PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED. 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL, AND CAULK WITH BACKER ROD EXPOSED EACH SIDE.



**204.1 CLASSROOM WING EQUIPMENT PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"

No.	Date	Revision

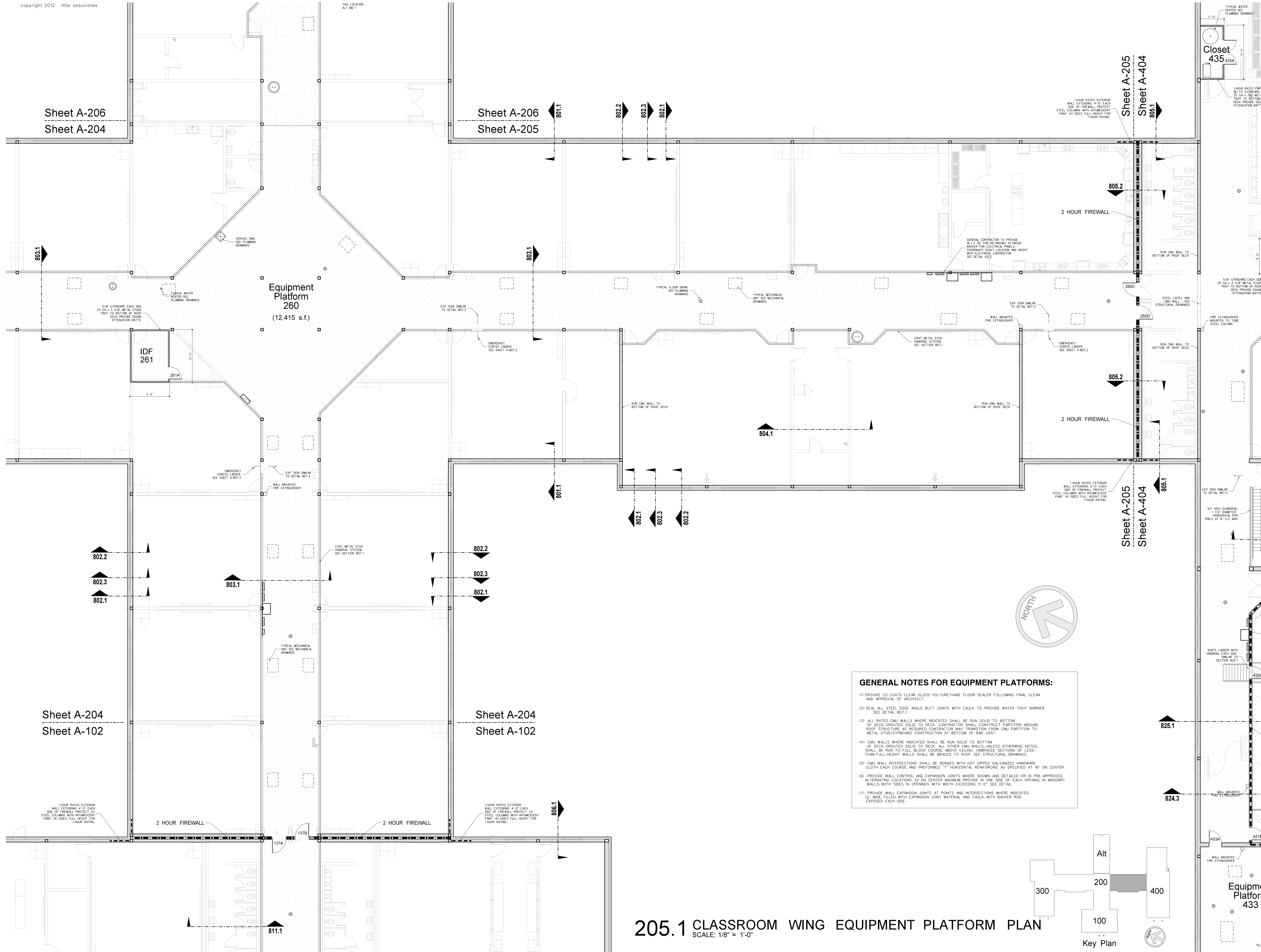
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2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



RECORD DRAWING  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 204**

Sheet A-204  
Sheet A-102



Sheet A-206  
Sheet A-204

Sheet A-206  
Sheet A-205

Sheet A-205  
Sheet A-404

Equipment Platform  
260  
(12,415 s.f.)

IDF  
261

Closet  
435

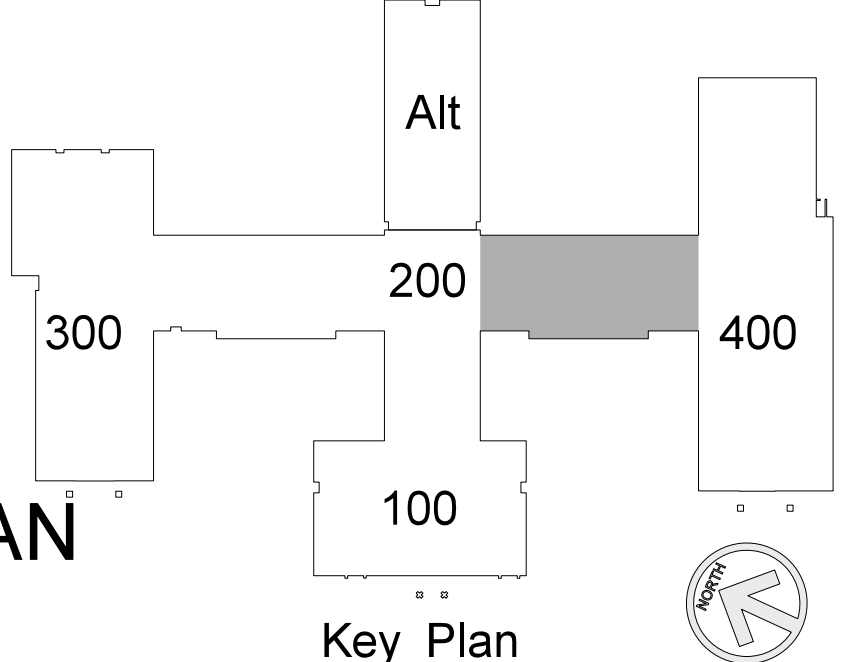
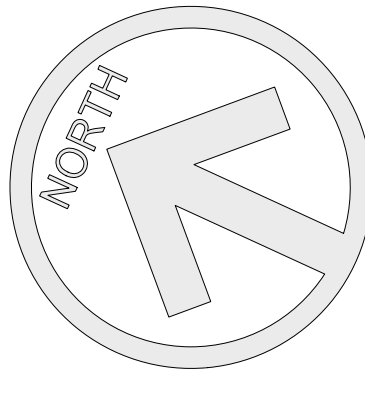
Sheet A-204  
Sheet A-102

Sheet A-204  
Sheet A-102

Sheet A-205  
Sheet A-404

**GENERAL NOTES FOR EQUIPMENT PLATFORMS:**

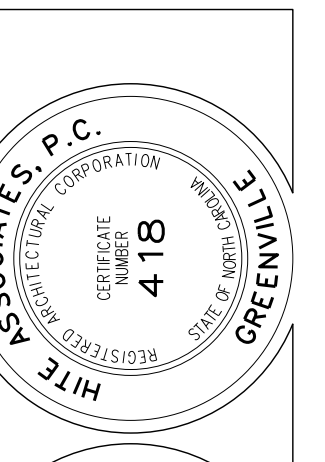
- PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
- SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
- ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK. UNRATED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/GYPSUMBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
- CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK. UNRATED 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.
- CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT-DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED 1" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
- 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.
- PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED. 1/2" JOINTS FILLED WITH EXPANSION JOINT MATERIAL AND CAULK WITH BACKER ROD EXPOSED EACH SIDE.



**205.1 CLASSROOM WING EQUIPMENT PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"

No.	Date	Revision

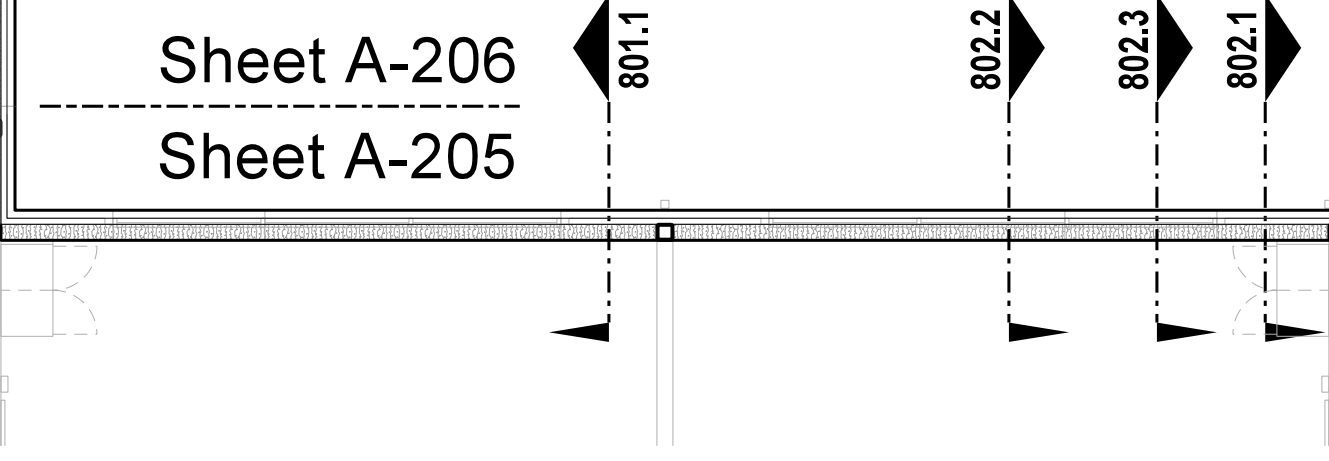
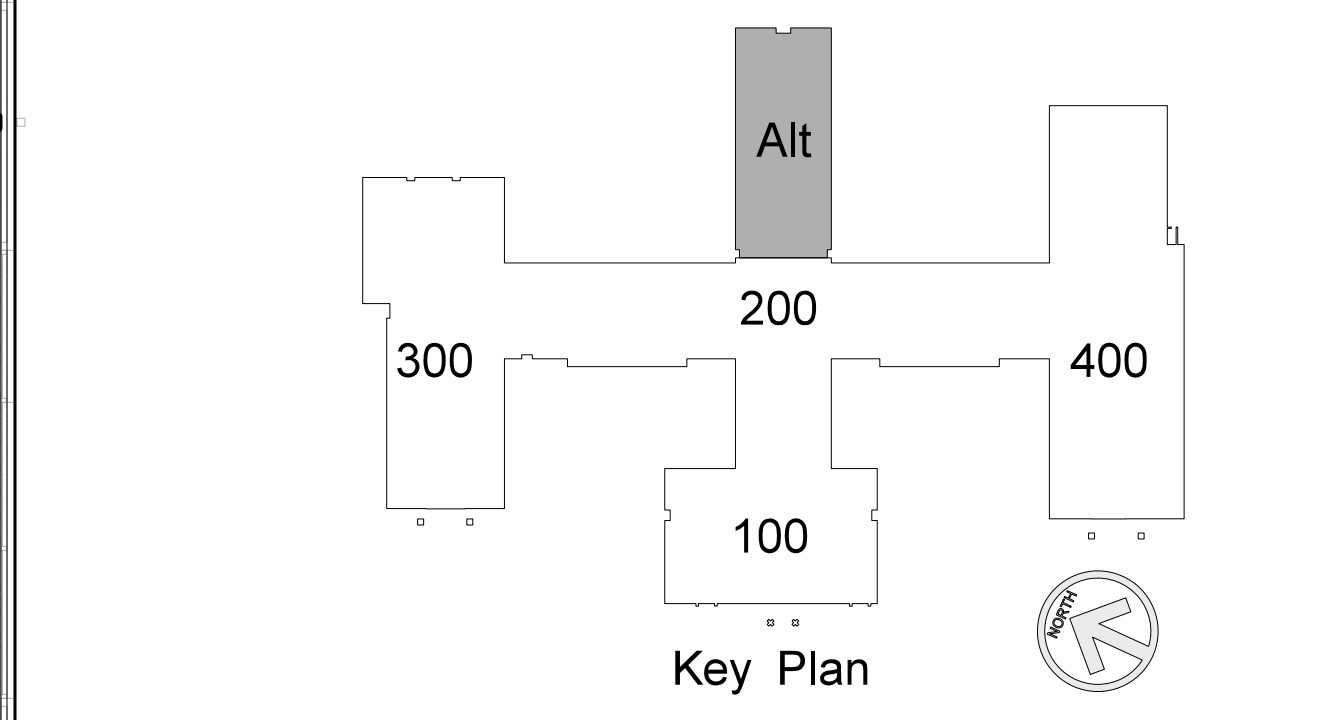
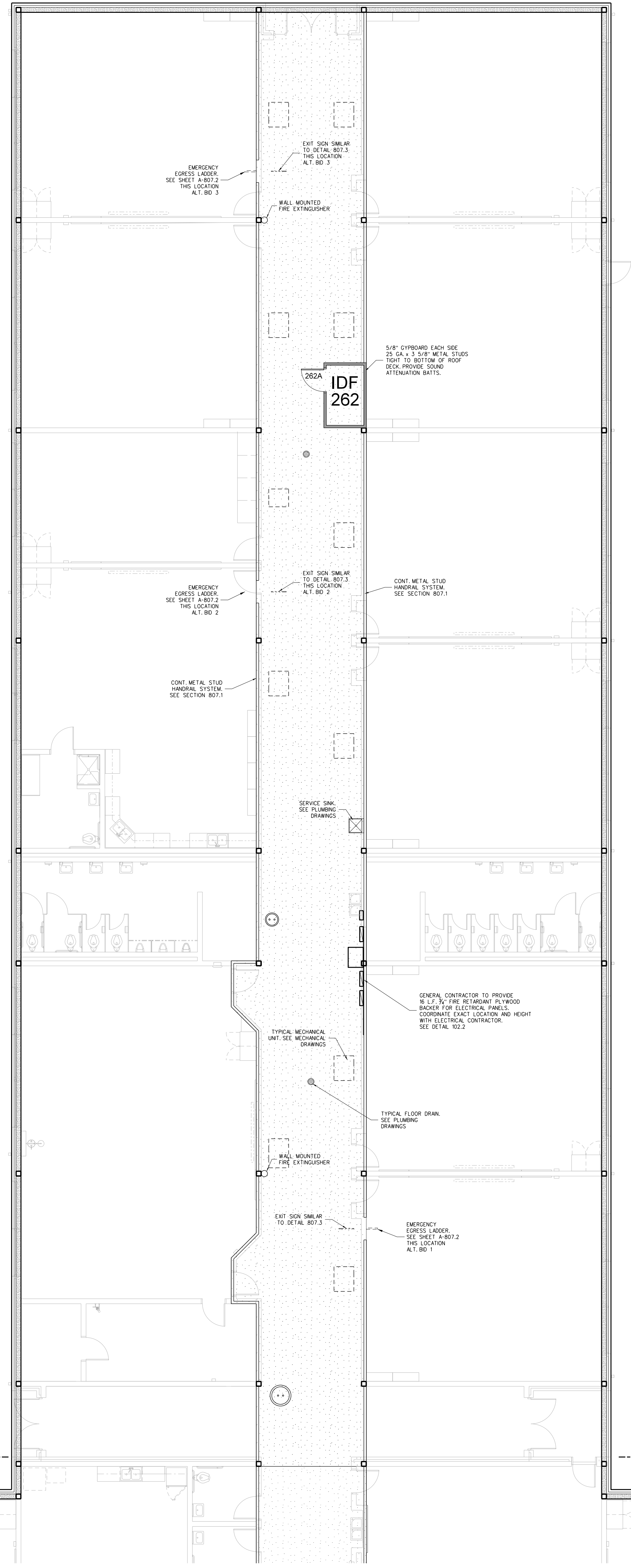
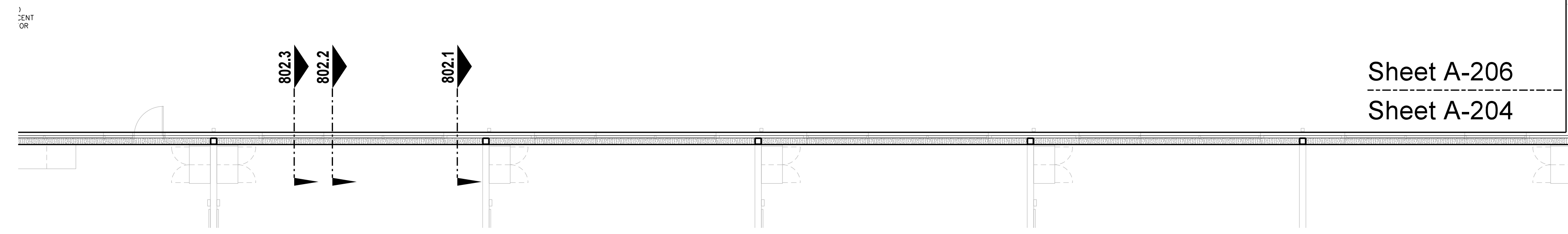
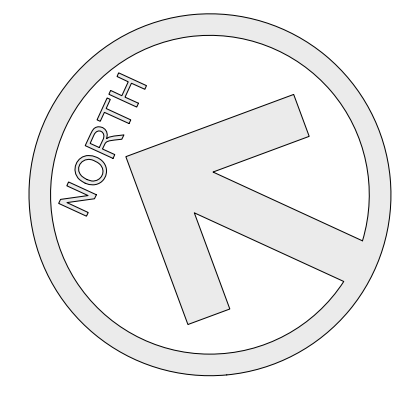
**Hite associates**  
ARCHITECTURE / ENGINEERING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 205**

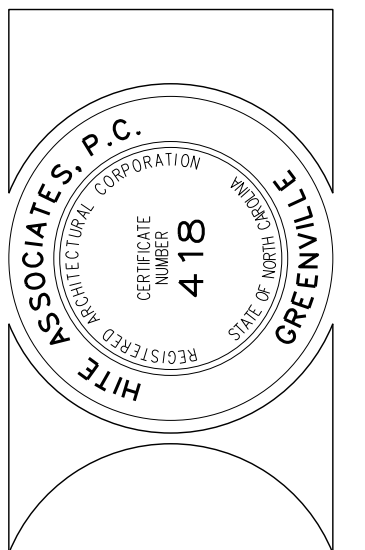
- GENERAL NOTES FOR EQUIPMENT PLATFORMS:**
- PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
  - SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1.
  - ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/CYBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
  - 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.
  - CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
  - PROVIDE WALL CONTROL AND EXPANSION JOINTS WHERE SHOWN AND DETAILED OR IN PRE-APPROVED, ALTERNATING LOCATIONS 32" ON CENTER MAXIMUM PROVIDED IN ONE SIDE OF EACH OPENING IN MASONRY WALLS; BOTH SIDES IN OPENINGS WITH WIDTH EXCEEDING 5'-0". SEE DETAIL.
  - PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED. 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EXPOSED EACH SIDE.



**206.1 ALTERNATE CLASSROOM WING EQUIPMENT PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"

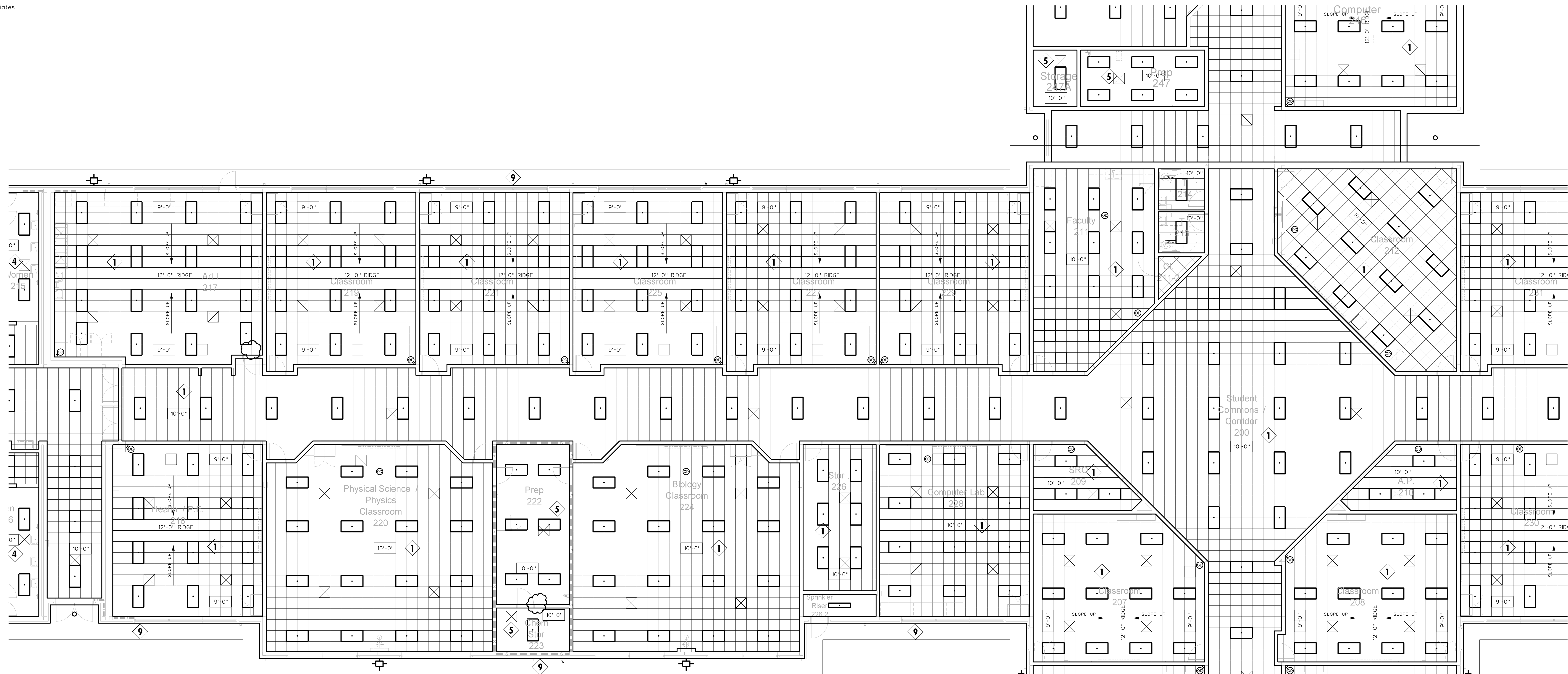
No.	Date	Revision
1	09/06/12	REVISED PER FLOOR PLAN CHANGES

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



**RECORD DRAWING**  
**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 3112  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing no.	<b>A 206</b>



**LEGEND - REFLECTED CEILING PLAN**

- CEILING TYPE - SEE CEILING FINISH SCHEDULE
- 
- SLOPED CEILING
- 
- 
- 2 x 2 ACOUSTICAL TILE AND GRID
- GYPSBOARD CEILING
- MOISTURE RESISTANT GYPSBOARD 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" ARMSTRONG FINE FISSURED HUMIGUARD PLUS RH90 NO.1728 / PRELUDE XL GRID.

**TYPE 2**  
24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMIGUARD PLUS RH90 NO.1732 / PRELUDE XL GRID.

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

**TYPE 4**  
5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

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

**TYPE 6**  
5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

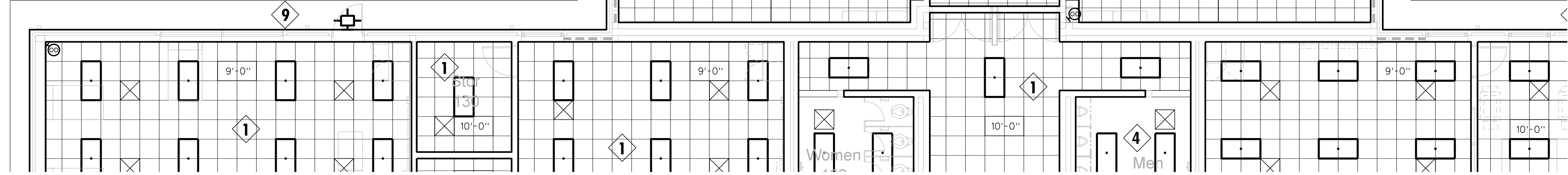
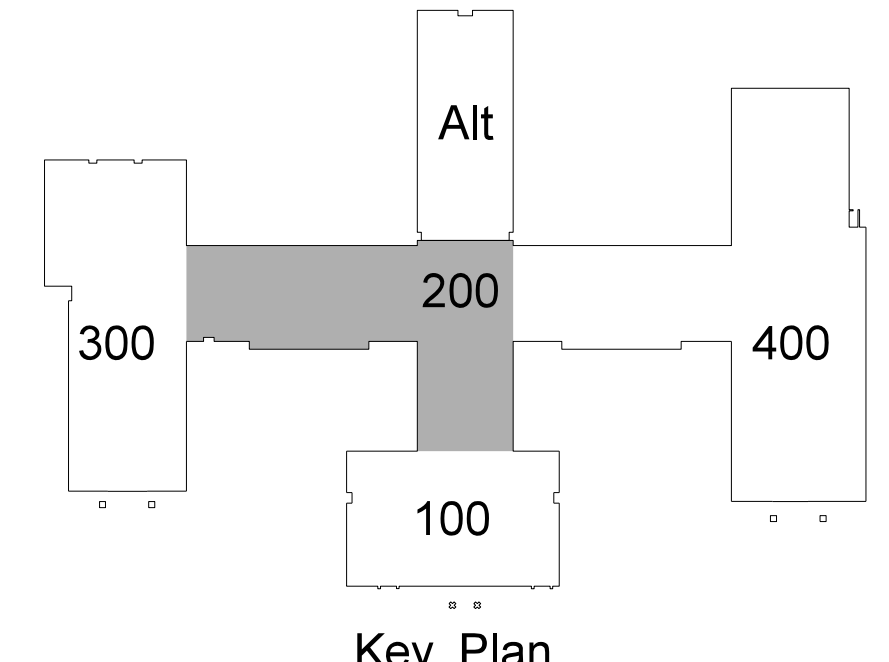
**TYPE 7**  
ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.

**TYPE 8**  
EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.

**TYPE 9**  
PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.

**TYPE 10**  
EXPOSED STRUCTURE

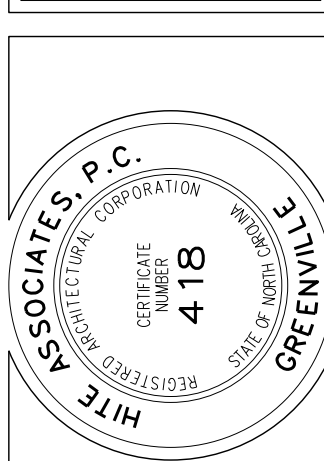
**Note:**  
(1) Provide Type 1 Ceiling unless otherwise noted.  
(2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.



**207.1 CLASSROOM WING REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

No.	Date	Revision

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



**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date	28 March 2012
Drawing no.	<b>A 207</b>



**CEILING FINISH SCHEDULE**

**TYPE 1**  
24"x24"x 5/8" ARMSTRONG FINE FISSURED HUMIGUARD PLUS RH90 NO. 1728 / PRELUDE XL GRID.

**TYPE 2**  
24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMIGUARD PLUS RH90 NO. 1732 / PRELUDE XL GRID.

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

**TYPE 4**  
5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM.

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

**TYPE 6**  
5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM.

**TYPE 7**  
ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.

**TYPE 8**  
EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.

**TYPE 9**  
PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.

**TYPE 10**  
EXPOSED STRUCTURE

**Note:**  
(1) Provide Type 1 Ceiling unless otherwise noted.  
(2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.

**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** 2 x 2 ACOUSTICAL TILE AND GRID

**GYPSUM** 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

**FLUOR** FLUORESCENT LIGHT FIXTURE

**RECESSED** RECESSED LIGHT FIXTURE

**SURFACE** SURFACE MOUNTED LIGHT FIXTURE

**WALL** WALL MOUNTED LIGHT FIXTURE

**TRACK** CEILING MOUNTED TRACK LIGHTING

**SPEAKER** SPEAKER

**SUPPLY** SUPPLY AIR GRILLE

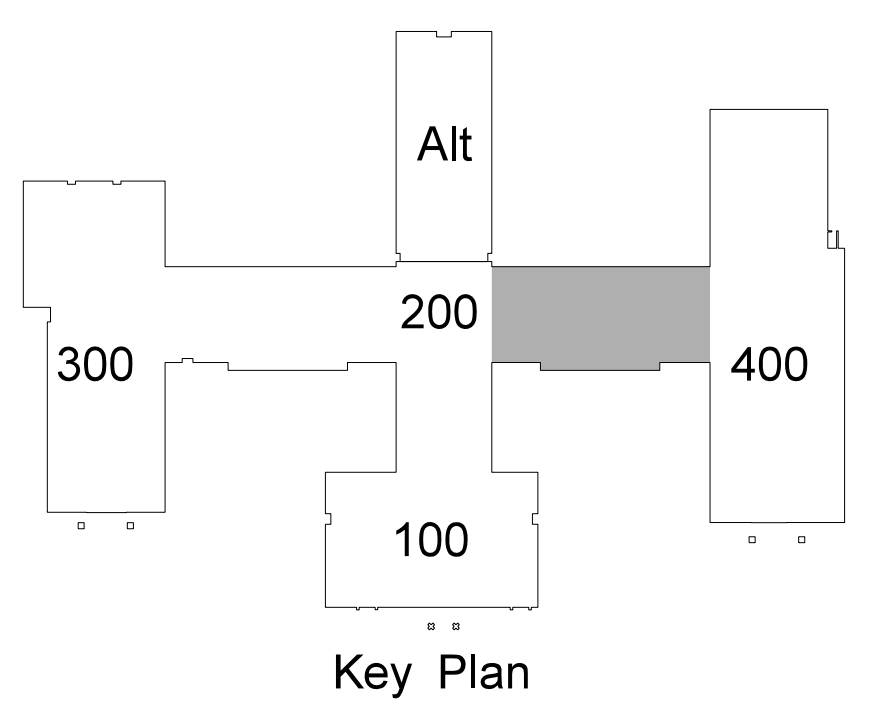
**RETURN** RETURN AIR GRILLE

**EXHAUST** EXHAUST FAN

**SMOKE** SMOKE SENSOR

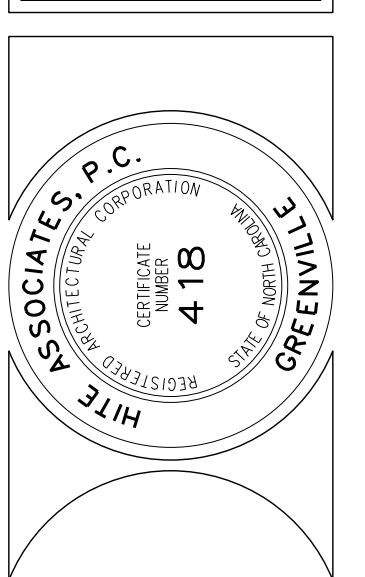
**SECURITY** SECURITY CAMERA

**208.1 CLASSROOM WING REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"



No.	Date	Revision

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



**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina  
 Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 208**

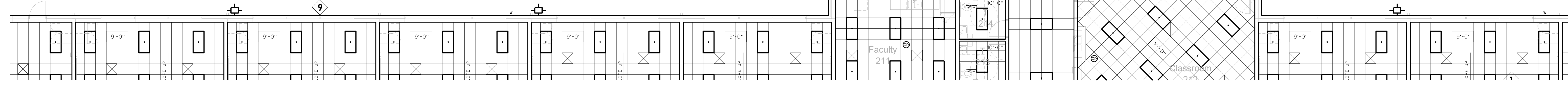
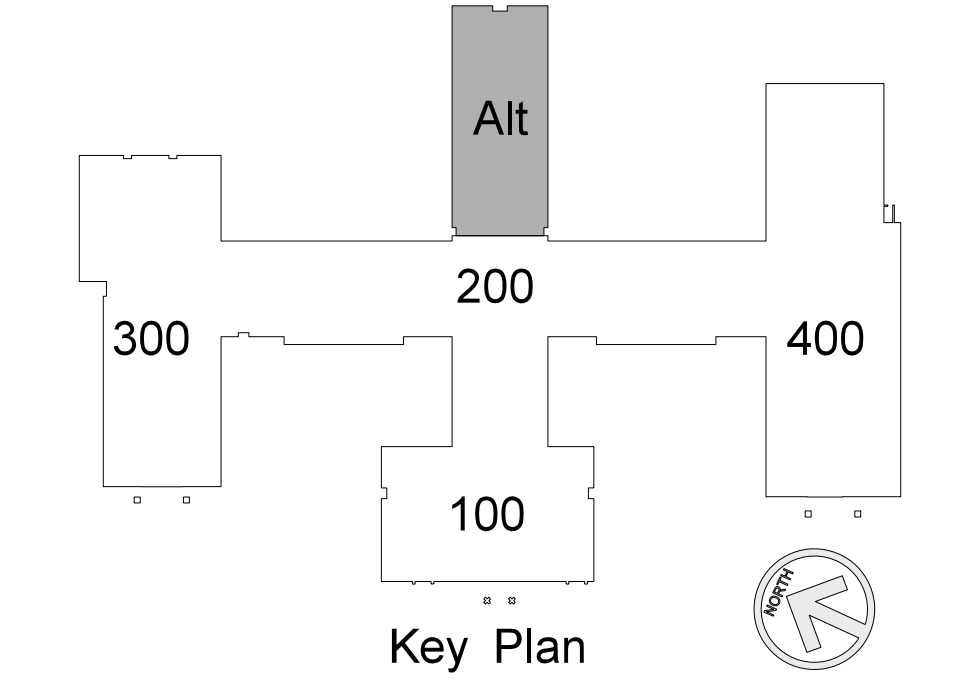
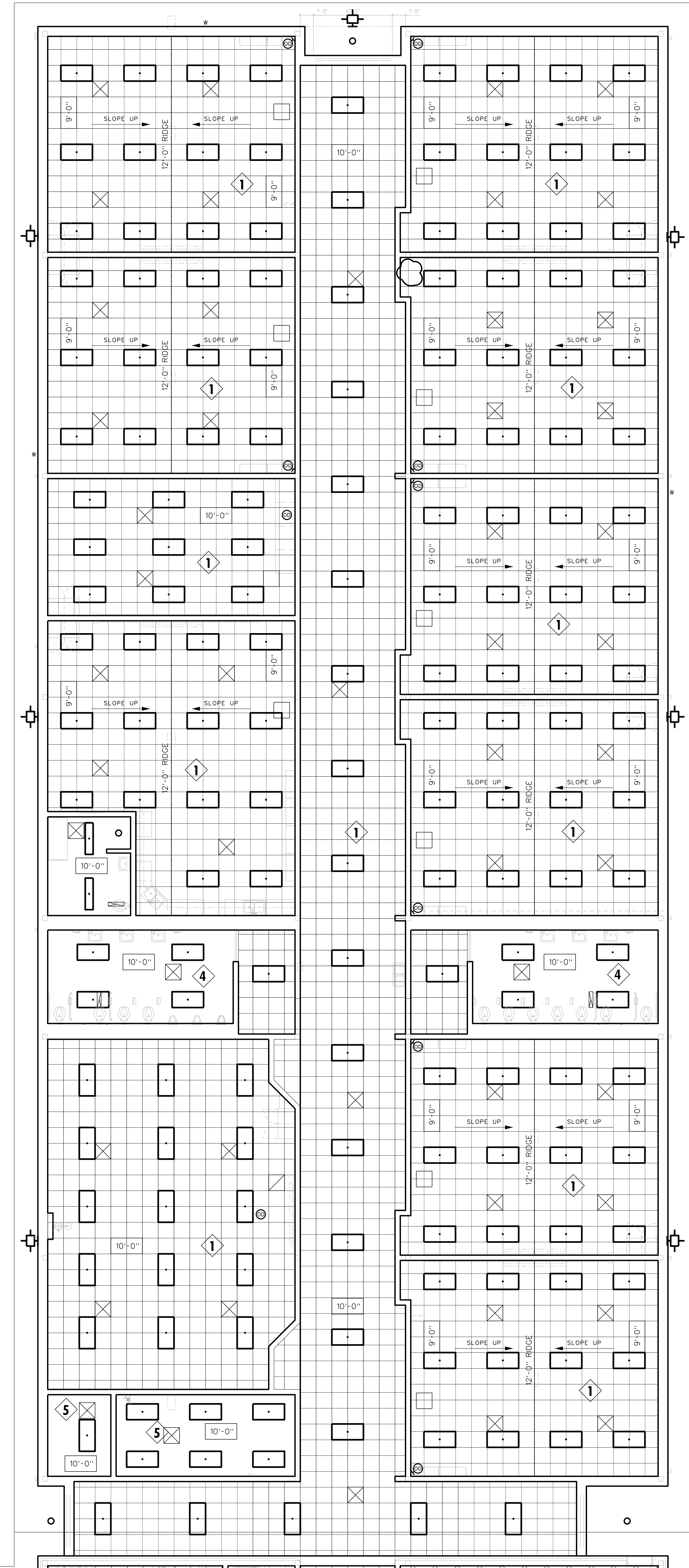
**LEGEND - REFLECTED CEILING PLAN**

	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

**CEILING FINISH SCHEDULE**

<b>TYPE 1</b>	24"x24" x 5/8" ARMSTRONG FINE FISSURED HUMGUARD PLUS RH90 NO. 1728 / PRELUDE XL GRID.
<b>TYPE 2</b>	24"x24" x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMGUARD PLUS RH90 NO. 1732 / PRELUDE XL GRID.
<b>TYPE 3</b>	24"x24" x 5/8" VINYL FACED GYPSUM PANEL, WHITE STIPPLE FINISH, AL PRELUDE PLUS GRID.
<b>TYPE 4</b>	5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
<b>TYPE 5</b>	5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM, SMOKE RESISTANT CONSTRUCTION.
<b>TYPE 6</b>	5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM
<b>TYPE 7</b>	ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.
<b>TYPE 8</b>	EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.
<b>TYPE 9</b>	PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.
<b>TYPE 10</b>	EXPOSED STRUCTURE

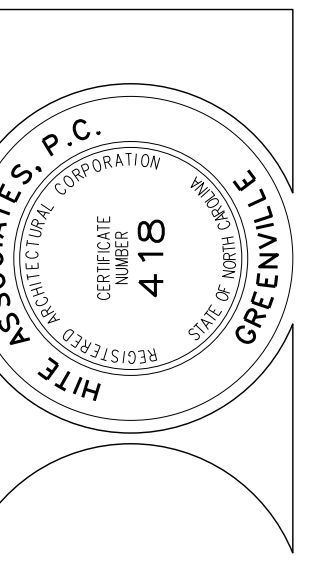
Note:  
 (1) Provide Type 1 Ceiling unless otherwise noted.  
 (2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.



**209.1 ALTERNATE CLASSROOM WING REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"

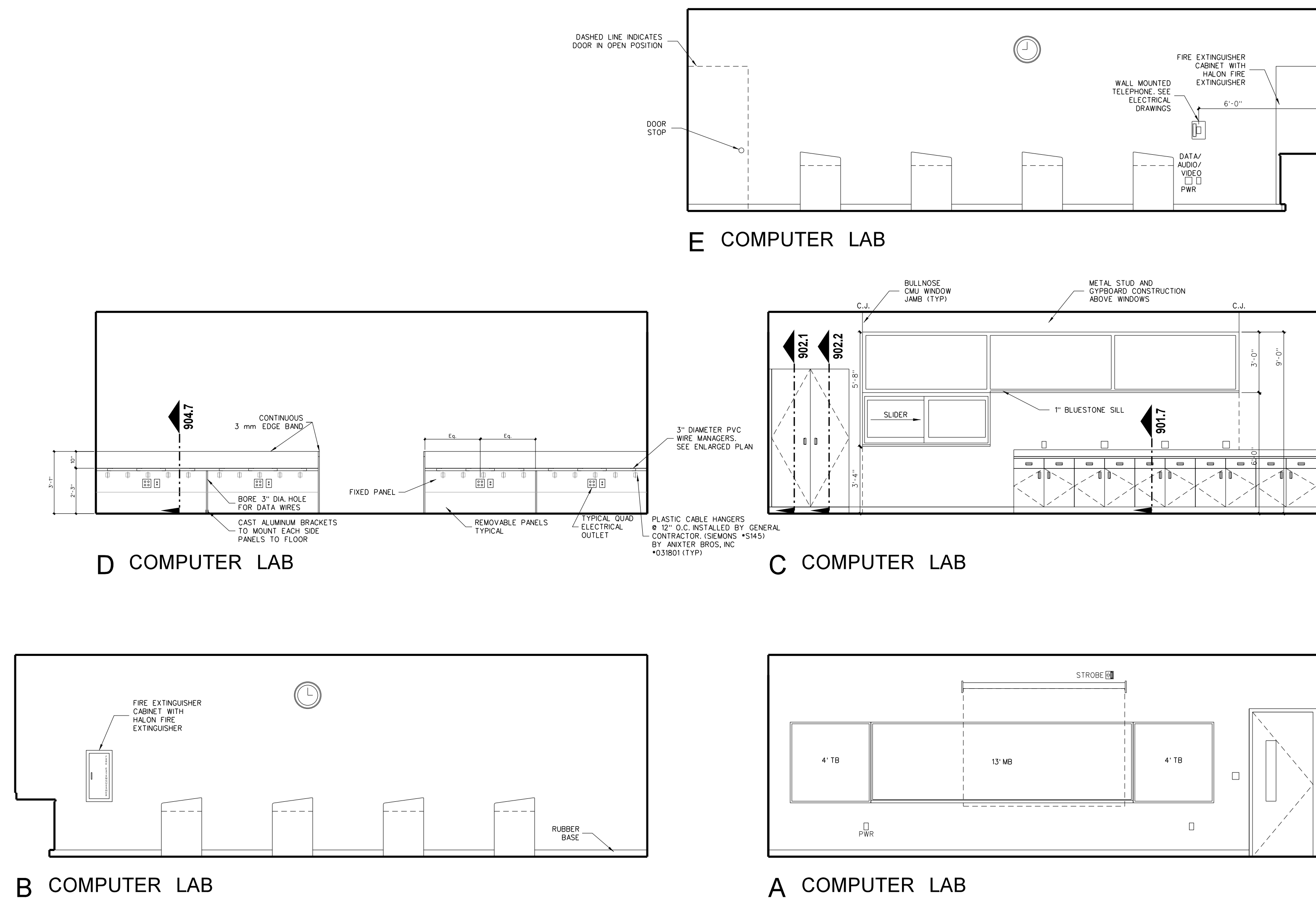
No.	Date	Revision
1	9/06/12	REVISED PER FLOOR PLAN CHANGES

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

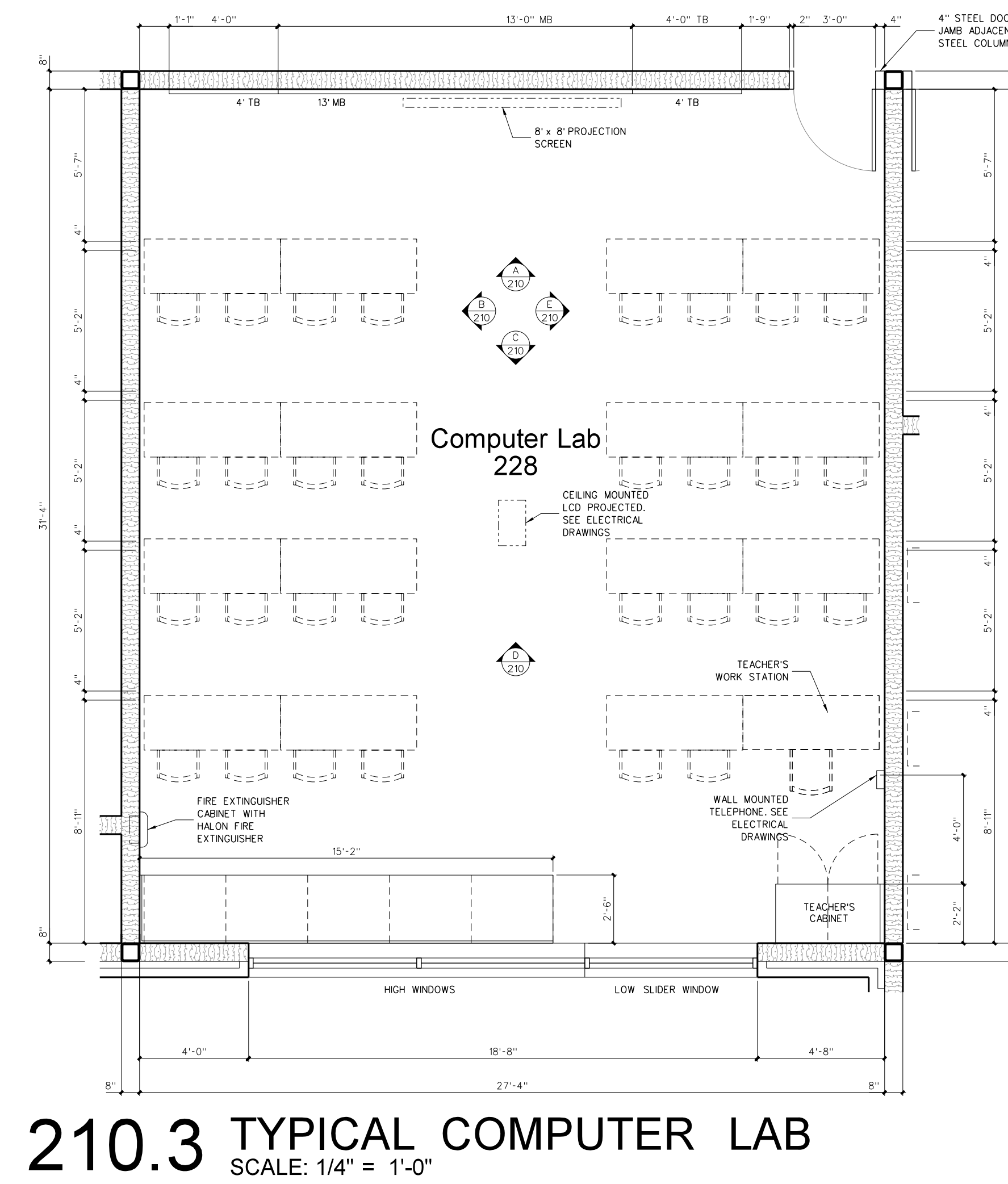


**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

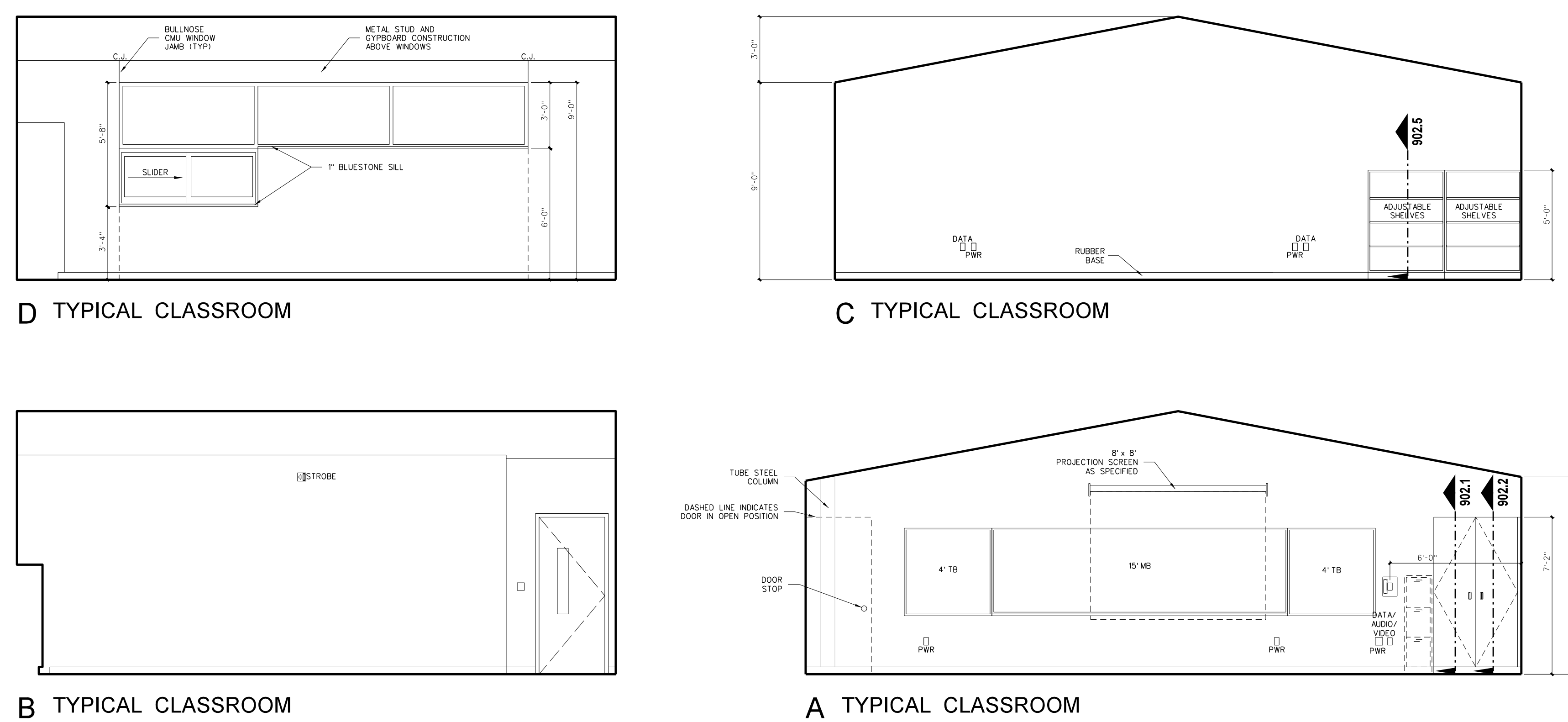
Project No.	21131
Date:	28 March 2012
Drawing no.	<b>A</b> <b>209</b>



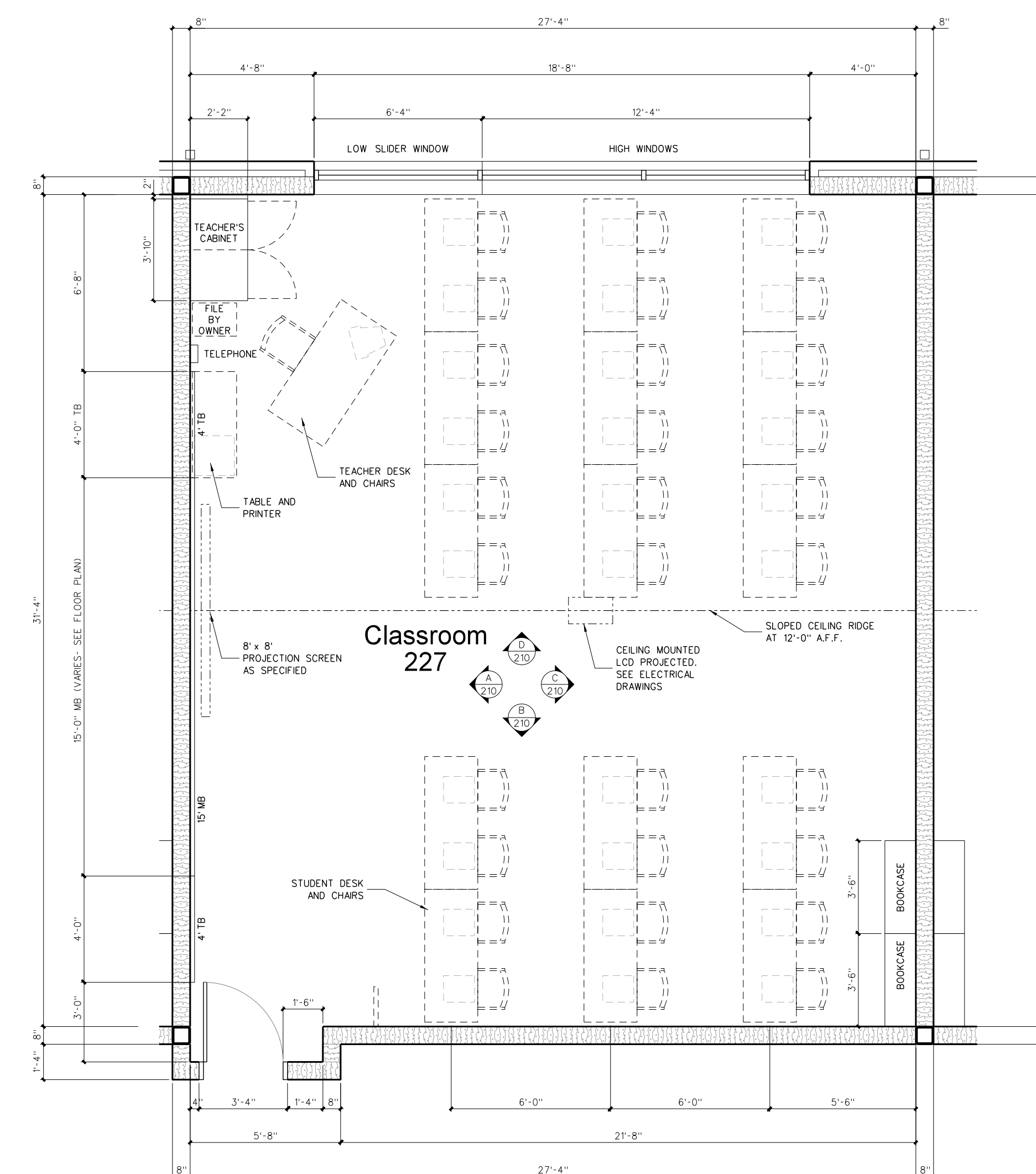
**210.4 INTERIOR ELEVATIONS: TYPICAL COMPUTER LAB**  
 SCALE: 1/4" = 1'-0"



**210.3 TYPICAL COMPUTER LAB**  
 SCALE: 1/4" = 1'-0"



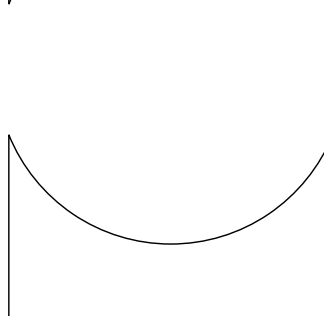
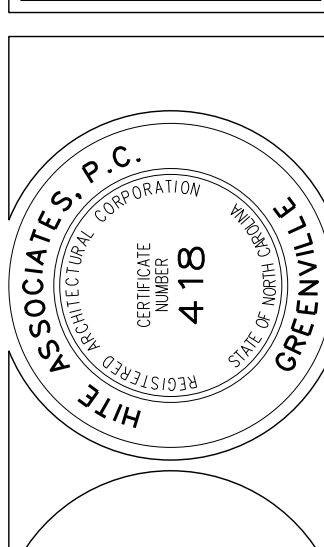
**210.2 INTERIOR ELEVATIONS: TYPICAL GENERAL CLASSROOM**  
 SCALE: 1/4" = 1'-0"



**210.1 TYPICAL GENERAL CLASSROOM**  
 SCALE: 1/4" = 1'-0"

No.	Date	Revision

**Hite associates**  
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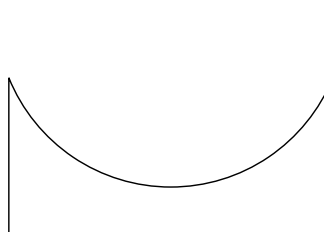
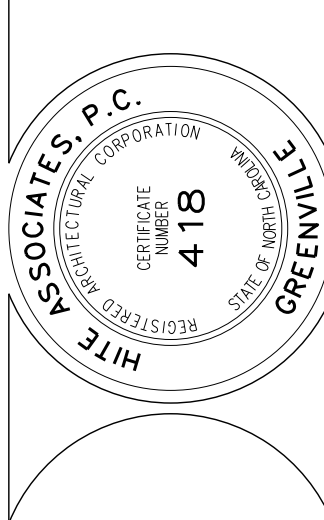
RECORD DRAWING  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date	28 March 2012
Drawing no.	<b>A 210</b>



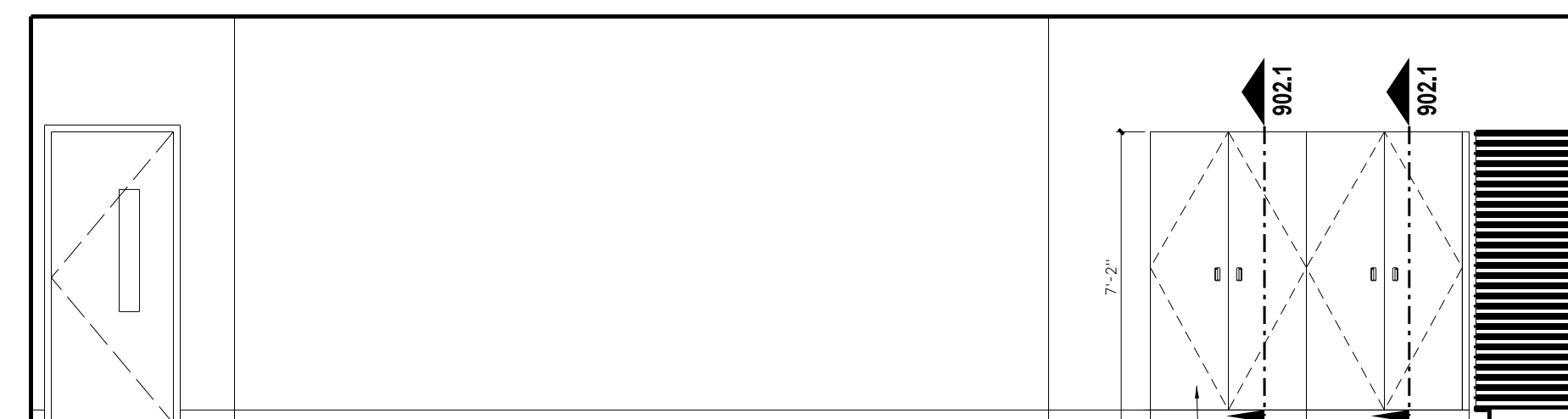
No.	Date	Revision

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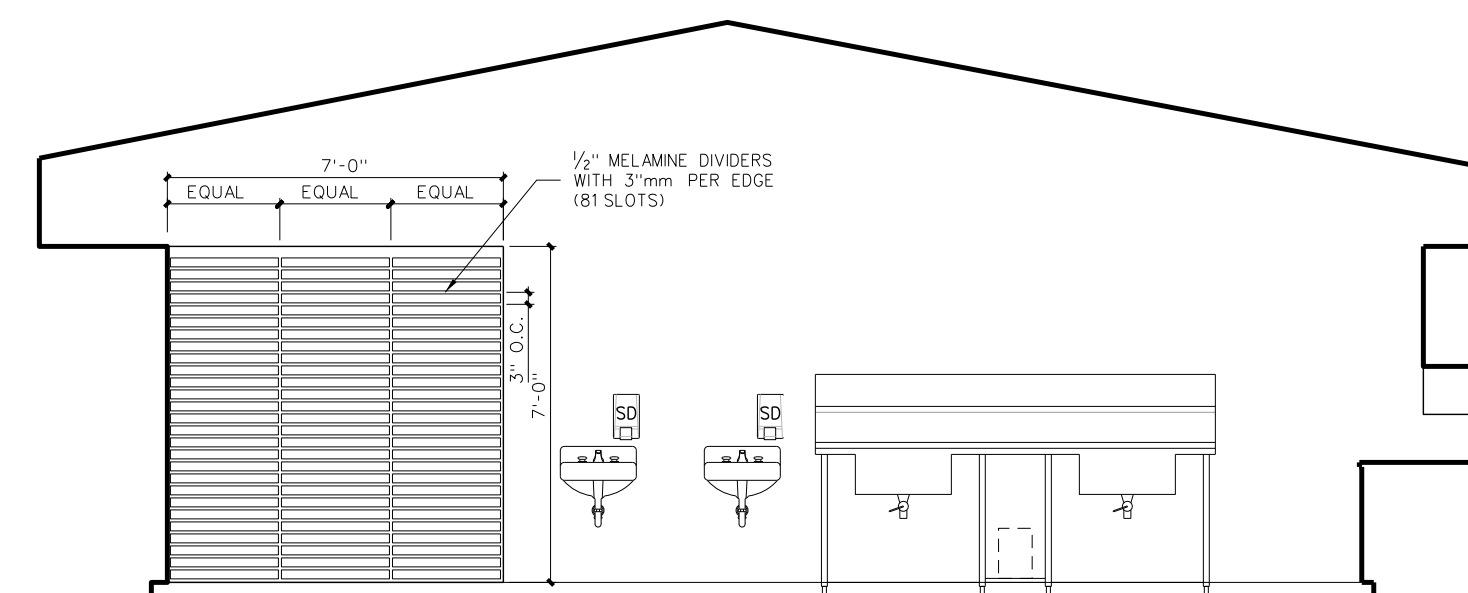


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

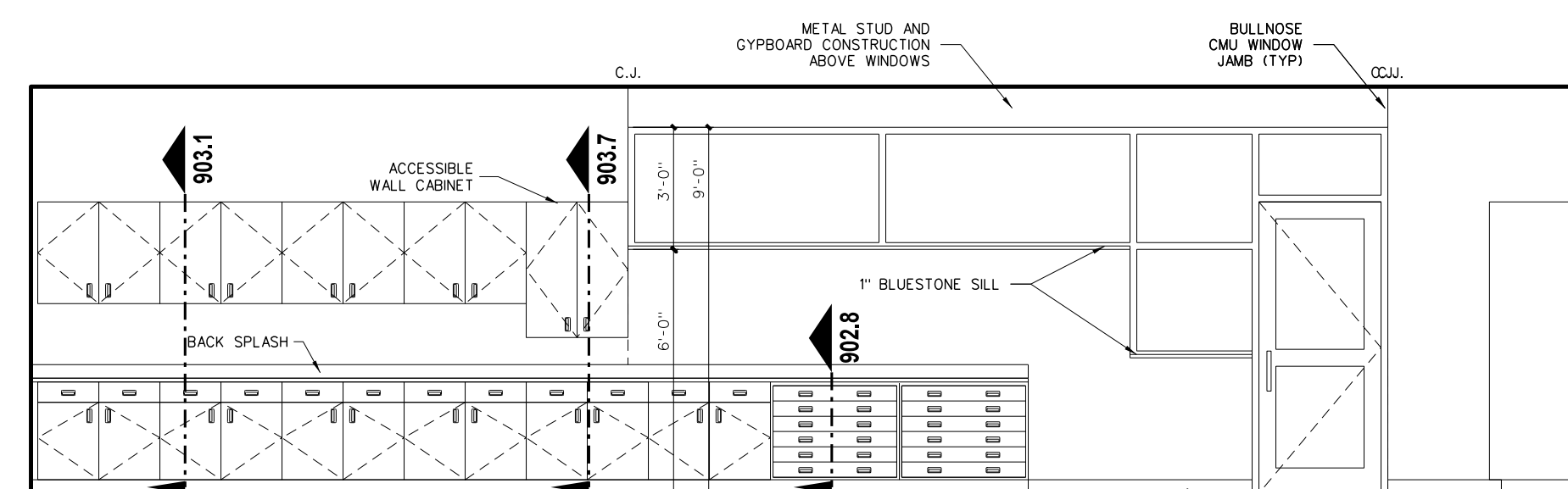
Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 211**



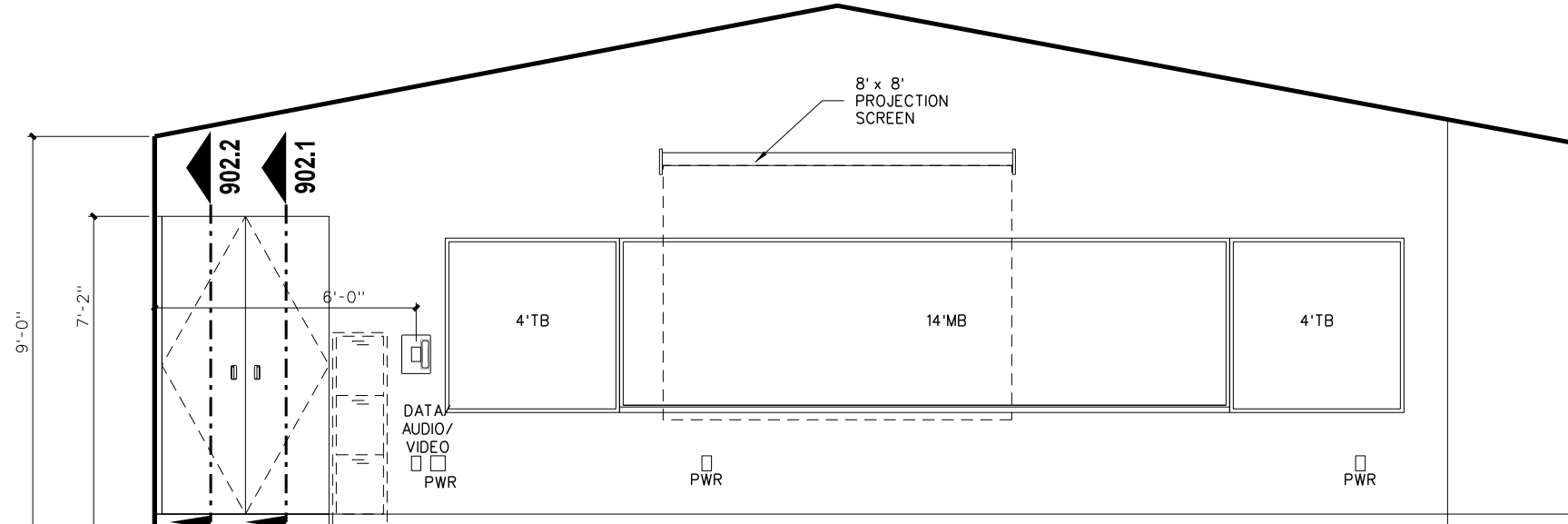
D ART II



C ART II



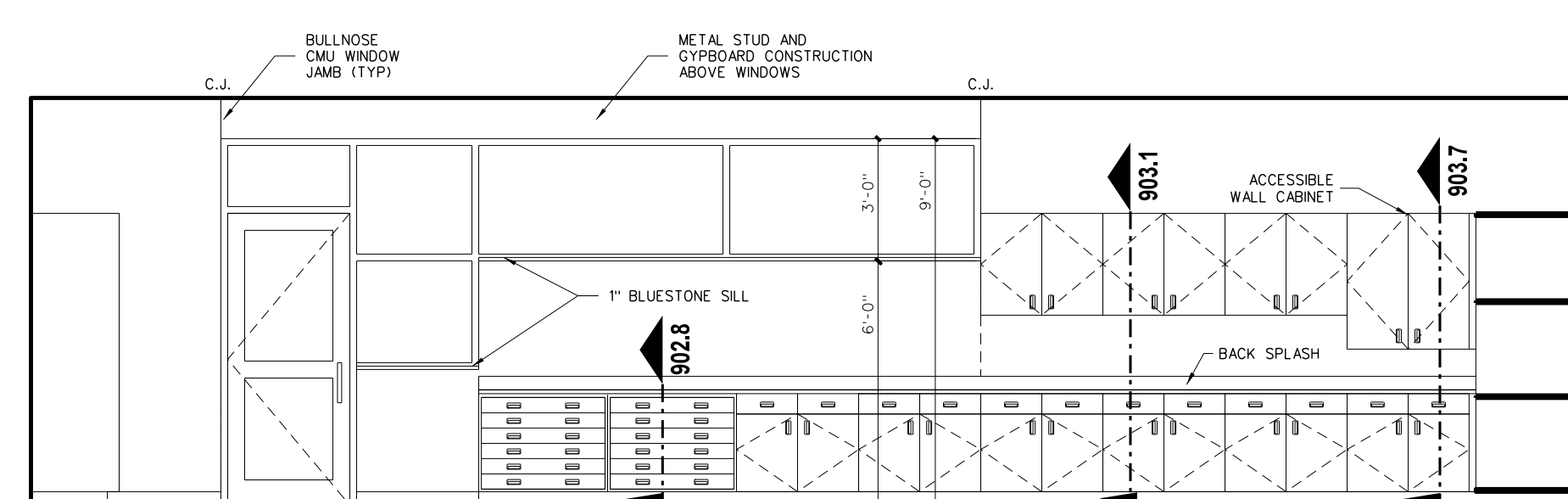
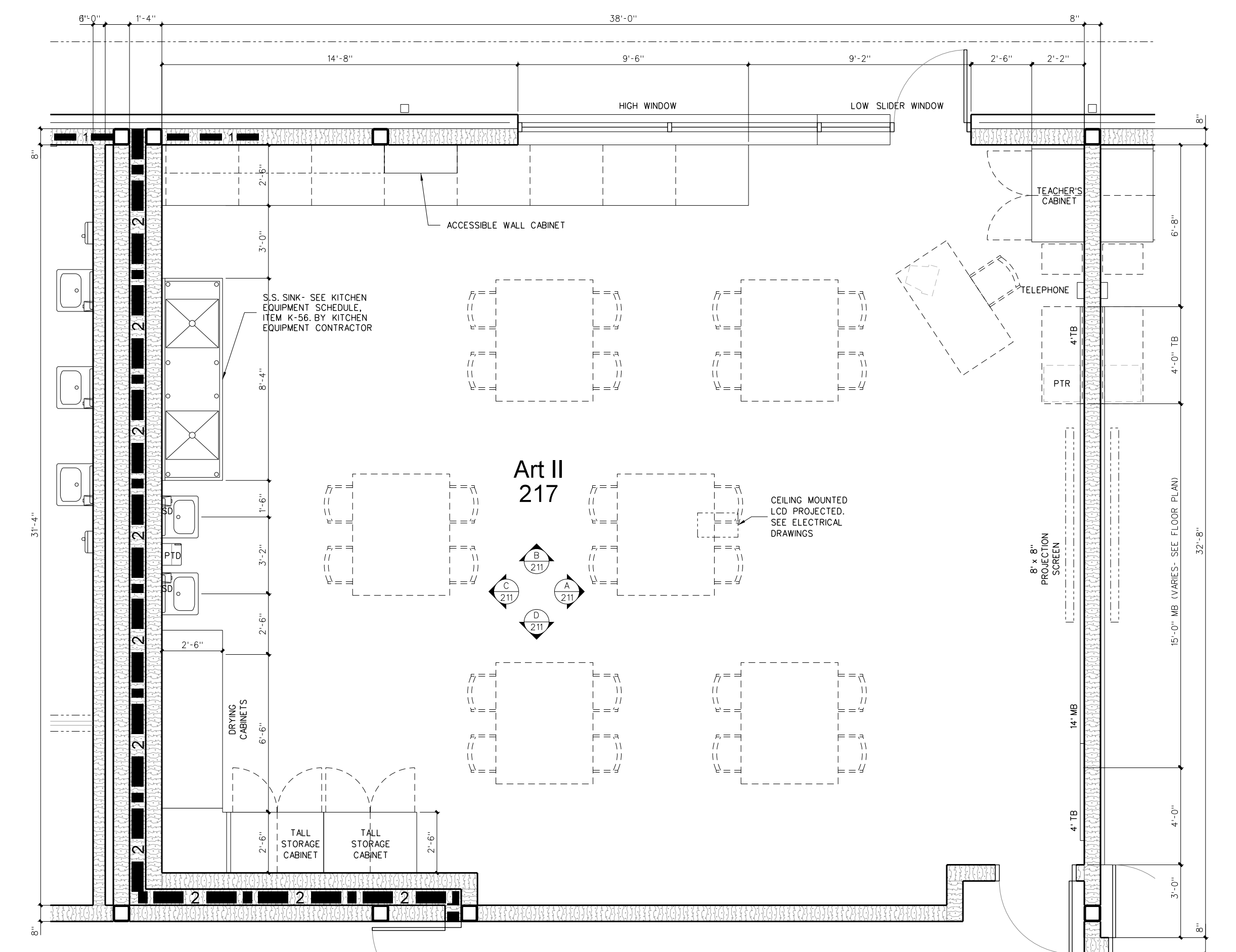
B ART I



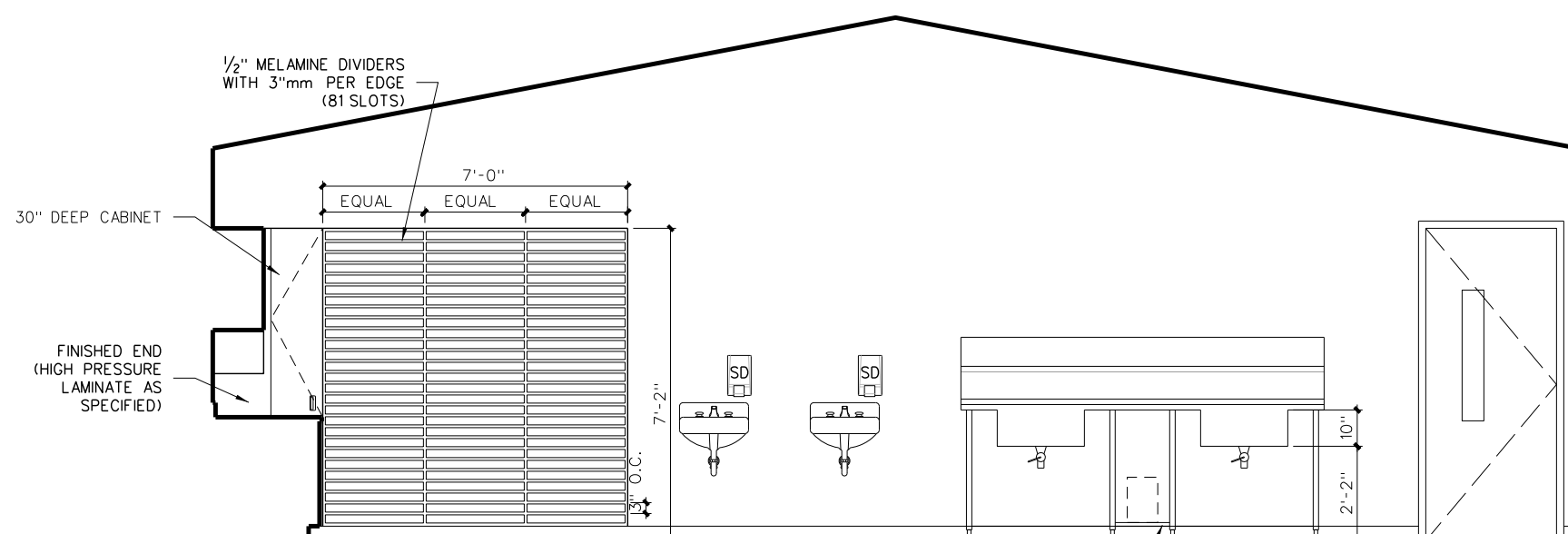
A ART II

**211.4 INTERIOR ELEVATIONS: ART I CLASSROOM**  
 SCALE: 1/4" = 1'-0"

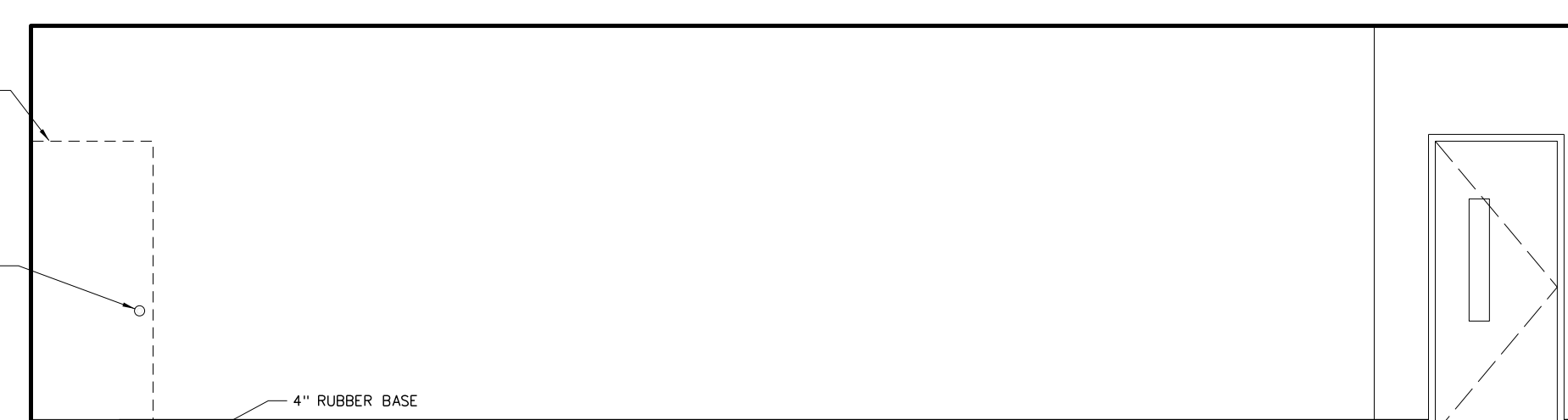
**211.2 ENLARGED ART I CLASSROOM FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"



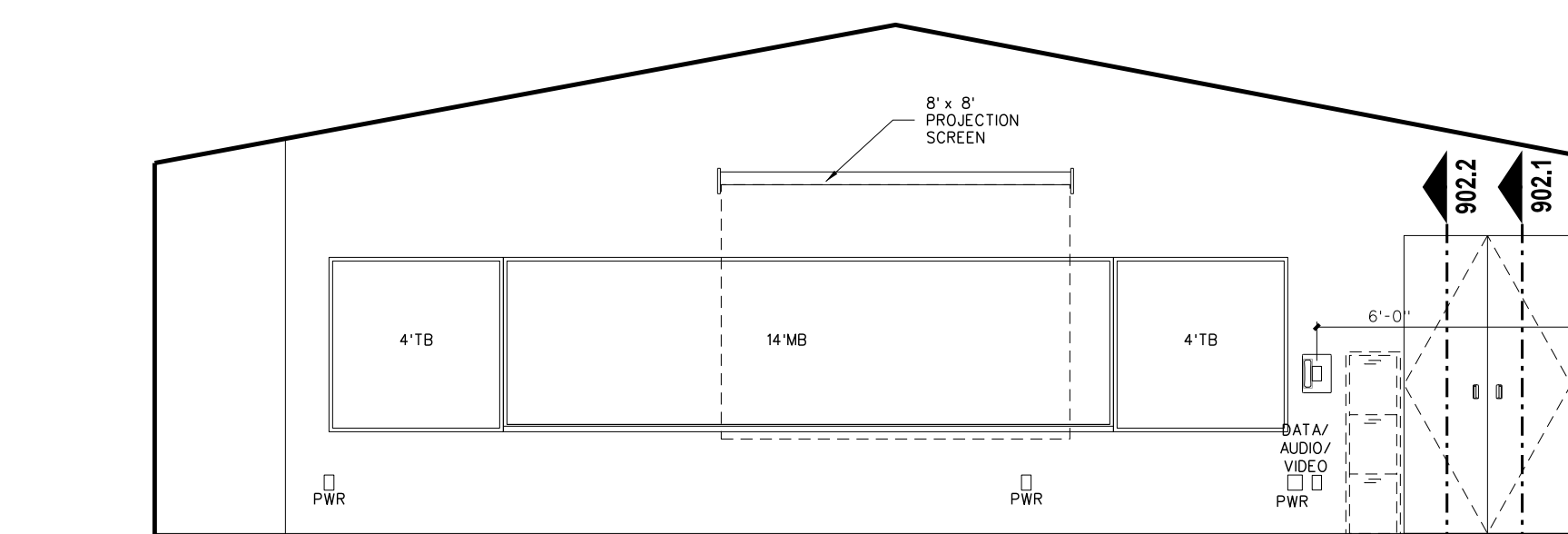
D ART II



C ART II



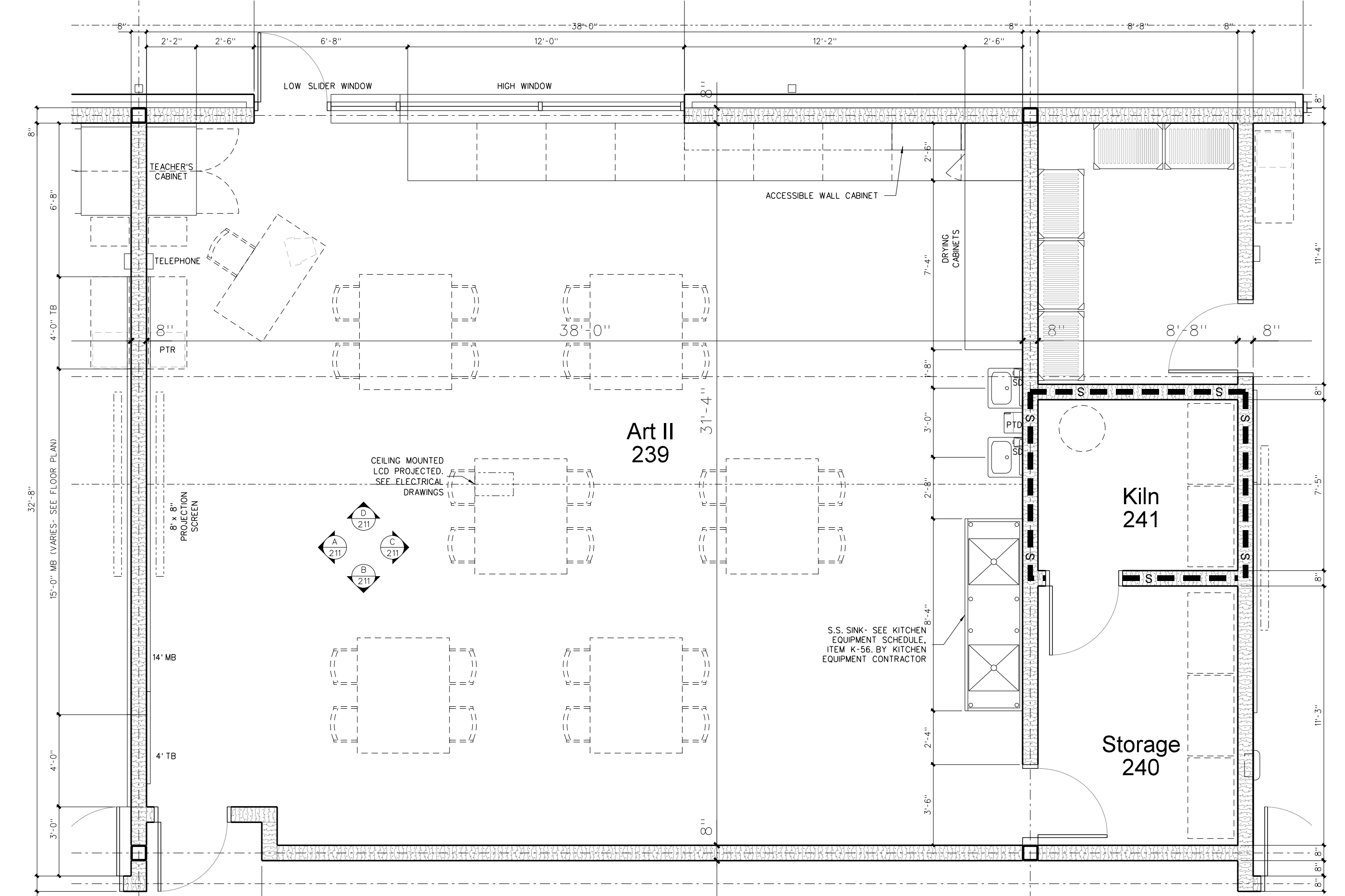
B ART II



A ART II

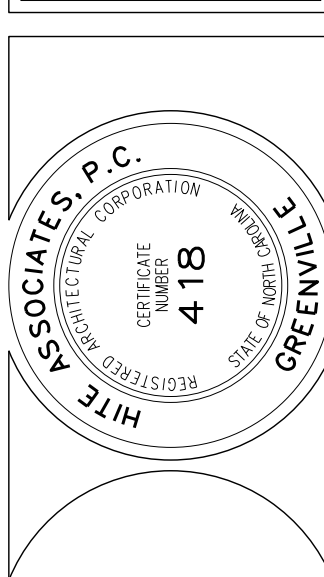
**211.3 INTERIOR ELEVATIONS: ART II CLASSROOM**  
 SCALE: 1/4" = 1'-0"

**211.1 ENLARGED ART II CLASSROOM FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"



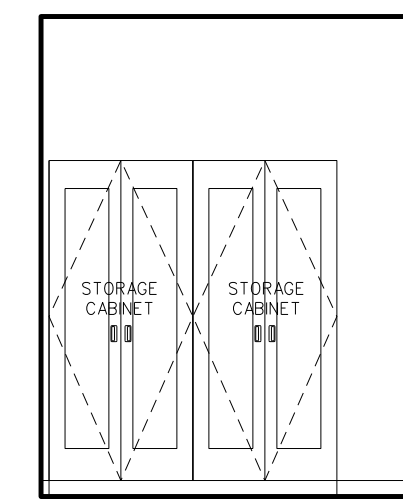
No.	Date	Revision

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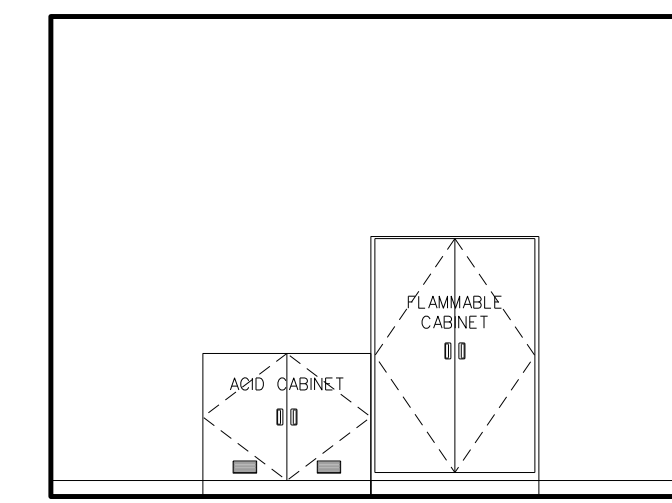


**RECORD DRAWING**  
 Bertie High School  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

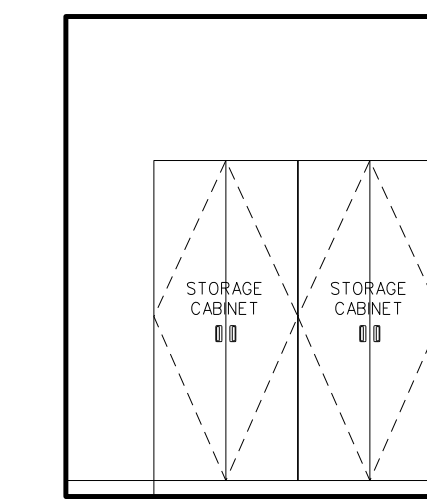
Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 212**



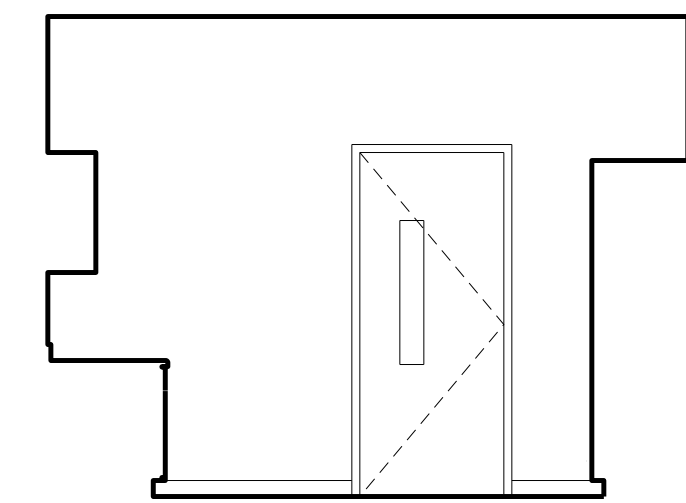
C CHEM STOR 223 / 239 (TYP)



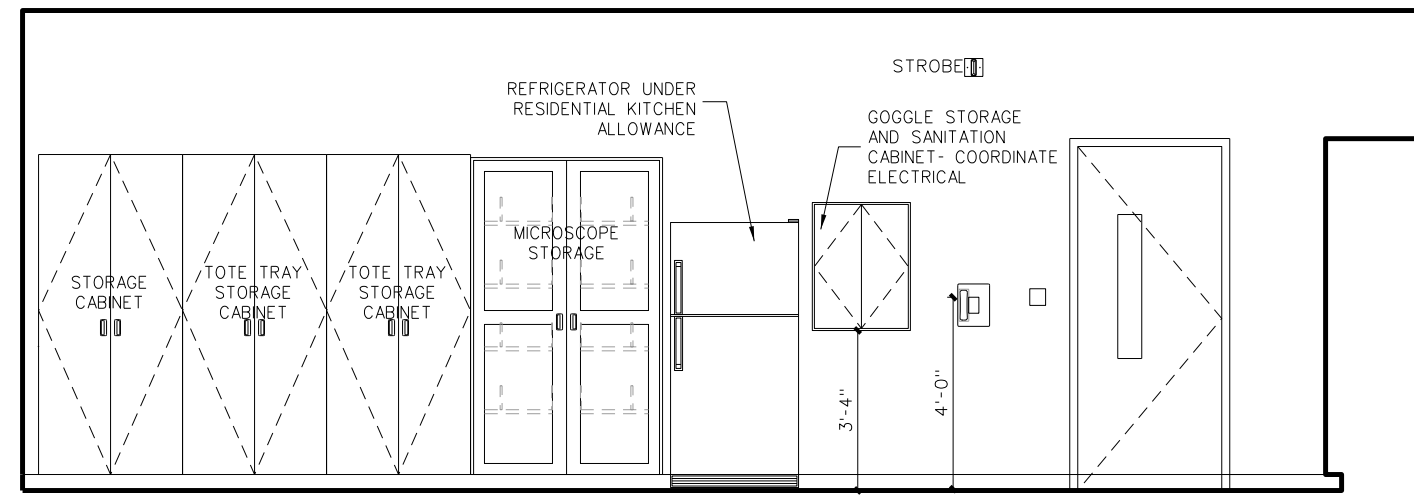
B CHEM STOR 223 / 239 (TYP)



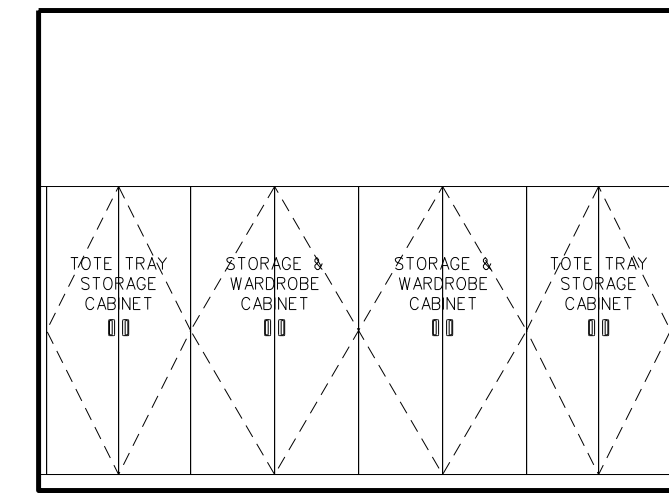
A CHEM STOR 223 / 239 (TYP)



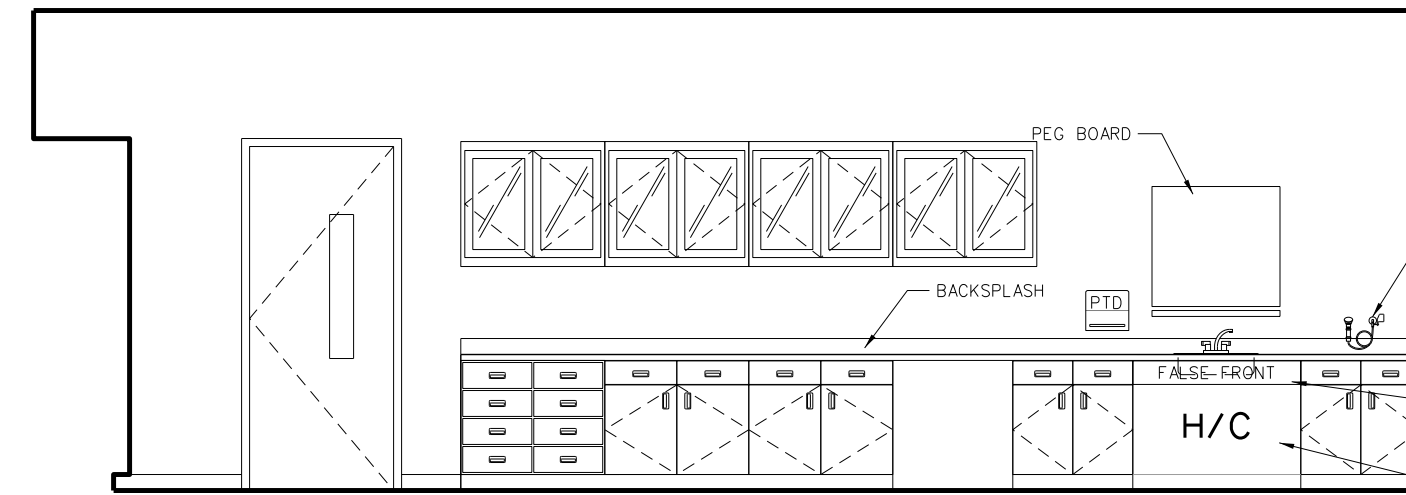
D PREP ROOM 222 / 236 (TYP)



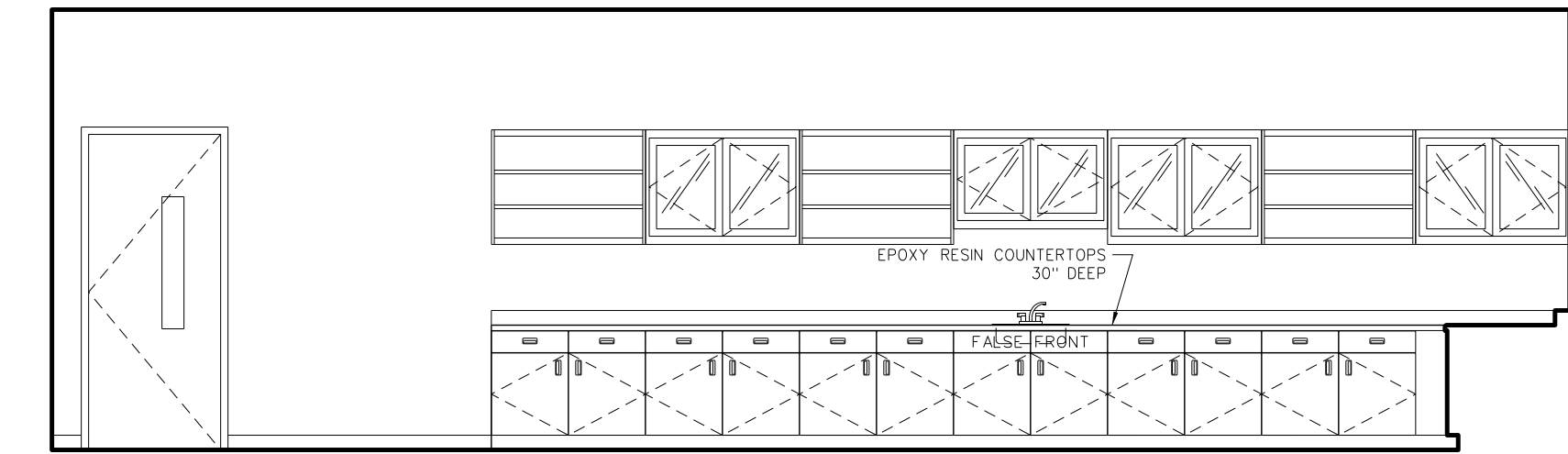
C PREP ROOM 222 / 236 (TYP)



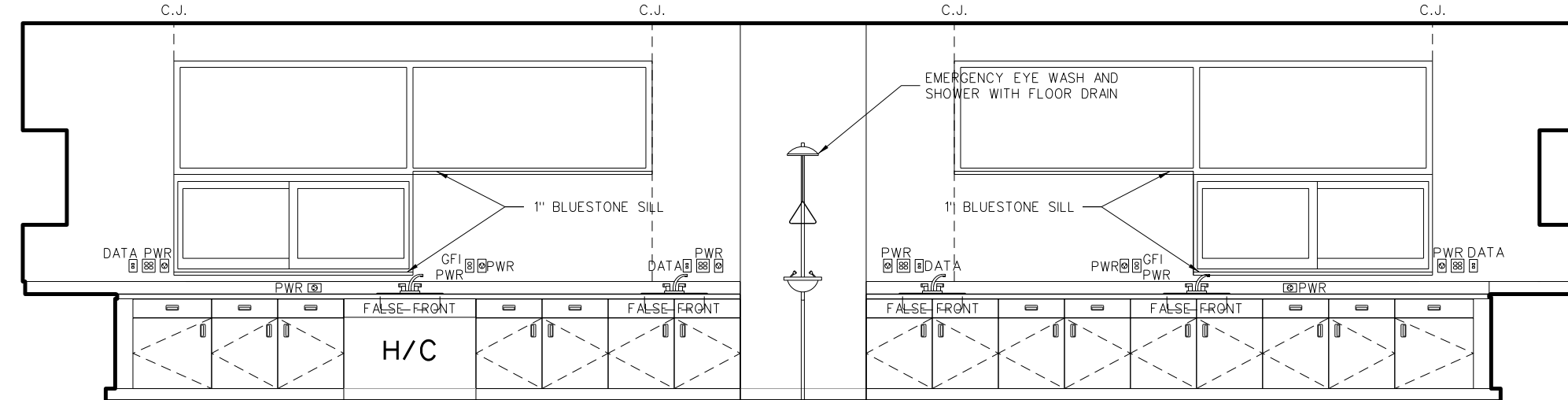
B PREP ROOM 222 / 236 (TYP)



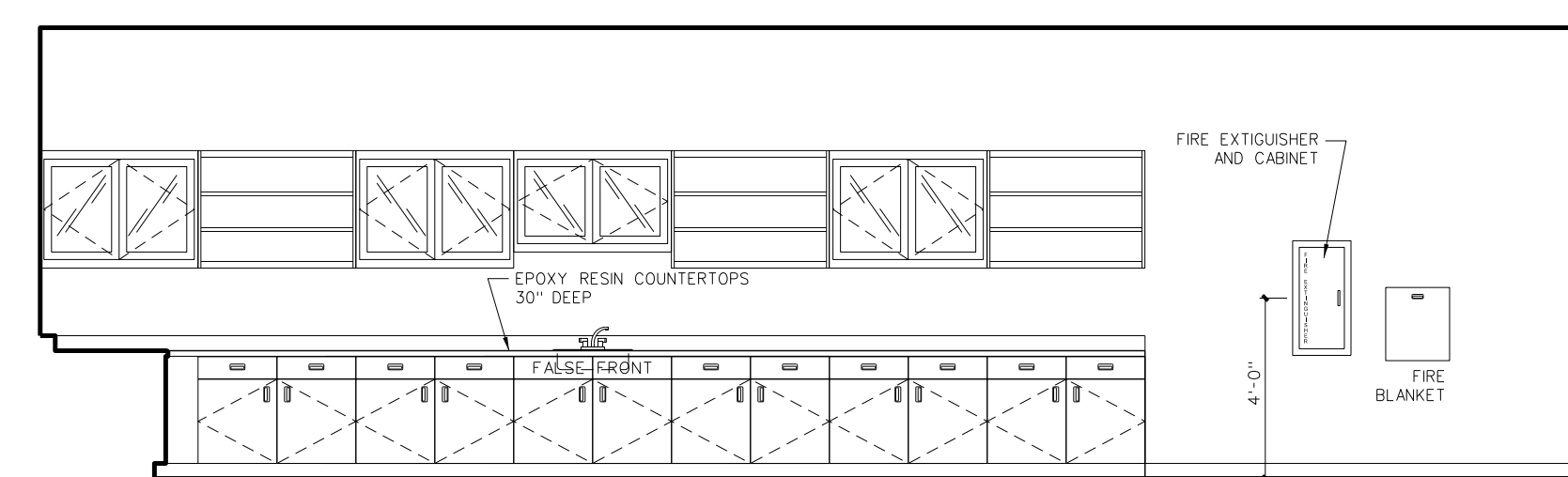
A PREP ROOM 222 / 236 (TYP)



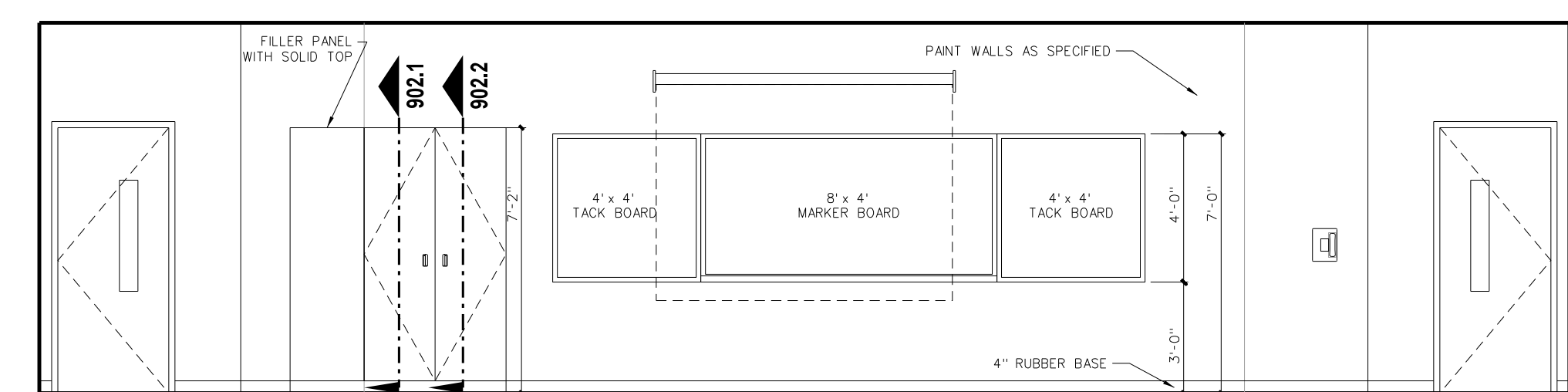
D PHYSICAL SCIENCE / PHYSICS 220 BIOLOGY 224 / 238 (OPPOSITE)



C PHYSICAL SCIENCE / PHYSICS 220 BIOLOGY 224 / 238 (OPPOSITE)



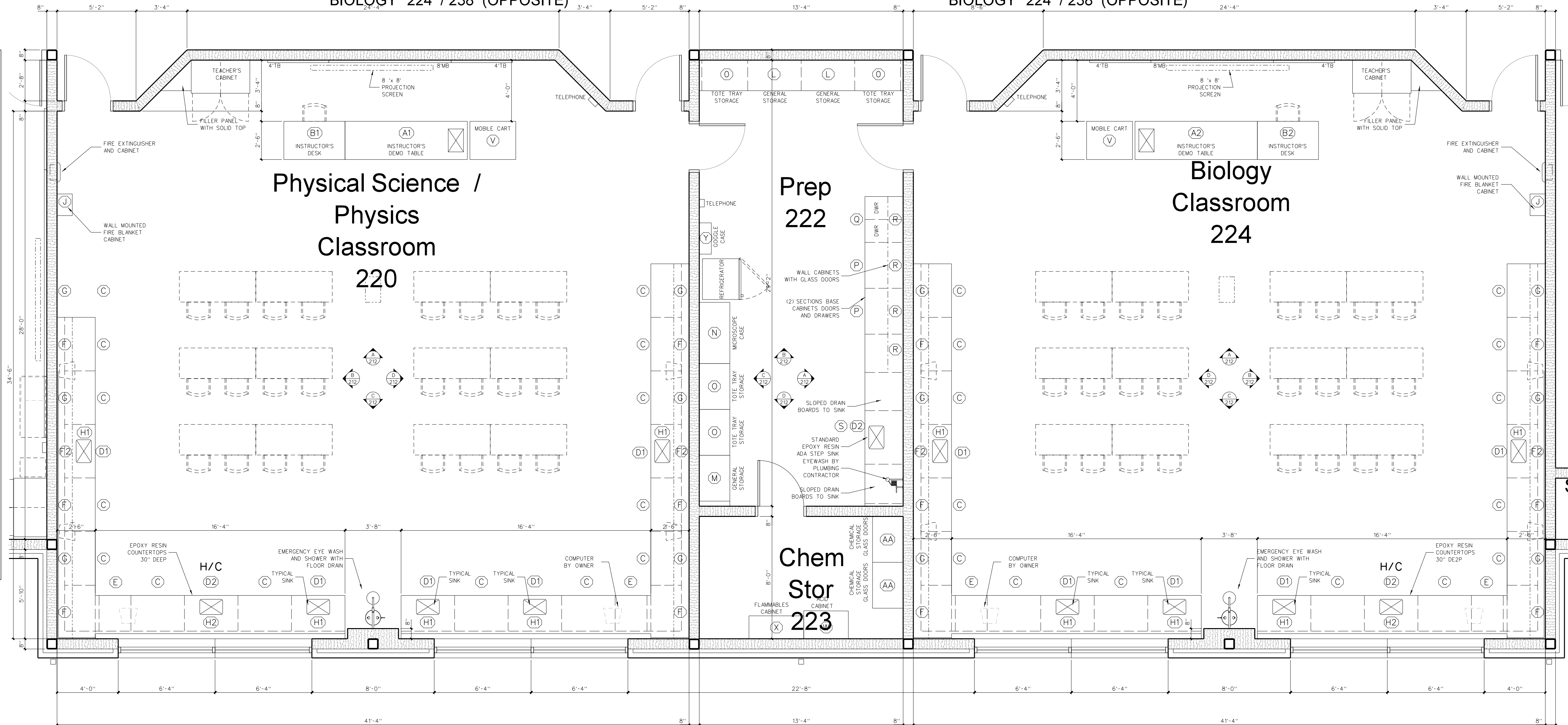
B PHYSICAL SCIENCE / PHYSICS 220 BIOLOGY 224 / 238 (OPPOSITE)



A PHYSICAL SCIENCE / PHYSICS 220 BIOLOGY 224 / 238 (OPPOSITE)

SCIENCE EQUIPMENT / FURNITURE SCHEDULE				
MARK	MODEL	DESCRIPTION	REMARKS	
<b>CLASSROOM</b>				
A1	CAMPBELL/HEA 6026A	INSTRUCTOR'S DESK	96"Wx30"Dx24"H	NOTE (2, 3, 4, 5)
A2	CAMPBELL/HEA 6026B	INSTRUCTOR'S DESK	96"Wx30"Dx24"H	NOTE (2, 3, 4, 5)
B1	CAMPBELL/HEA 6020	INSTRUCTOR'S SIDE DESK	48"Wx30"Dx30"H	DESK
B2	CAMPBELL/HEA 6021	INSTRUCTOR'S SIDE DESK	48"Wx30"Dx30"H	DESK
C	CAMPBELL/HEA 3687E	BASE CABINET	41.25"Wx22.5"Dx33"H	
C2	CAMPBELL/HEA 3684F	CUSTOM BASE CABINET	34"Wx24"Dx33"H	
D1	CAMPBELL/HEA 3755E	SINK BASE CABINET	41.25"Wx22.5"Dx33"H	NOTE (2, 3, 4)
D2	CAMPBELL/HEA 8760	ADA CLOSURE PANEL ASSEMBLY	42"Wx22.5"Dx33"H	NOTE (2, 3, 4)
D3	CAMPBELL/HEA 3755D	SINK CABINET	36"Wx18"Dx33"H	
E	CAMPBELL/HEA 3624	BASE CABINET	24"Wx22.5"Dx33"H	
E2	TABLE WITH KNEE SPACE / (2) DRAWERS		30"Dx54"H	
F	CAMPBELL/HEA 4792	WALL CASE GLASS DOORS	41.25"Wx12"Dx31.25"H WITH GLASS DOORS	
F2	CAMPBELL/HEA WALL CASE GLASS DOORS		41.25"Wx12"Dx31.25"H WITH GLASS DOORS	CUSTOM
G	CAMPBELL/HEA 4336	WALL CASE OPEN FRONT	41.25"Wx12"Dx31.25"H OPEN SHELVES	
H1	CAMPBELL/HEA 9730D	SINK	16"Wx12"Dx8"H	NOTE (2, 3, 4)
H2	CAMPBELL/HEA 9730R	ADA SINK	18"Wx15"Dx8"H	NOTE (2, 3, 4)
J	CAMPBELL/HEA 9900	FIRE BLANKET	17"Wx12"Dx8.5"H	
K	CAMPBELL/HEA 8796	LAB SHIELD BARRIER FREE FUME HOOD	48"Wx33.25"Dx93.25"H	
<b>PREP / CHEMICAL STORAGE ROOM</b>				
L	CAMPBELL/HEA 5688	STORAGE CASE SOLID DOORS	41.25"Wx22.5"Dx84"H	
M	CAMPBELL/HEA 5688	STORAGE CASE SOLID DOORS	35.25"Wx22.5"Dx84"H	
N	CAMPBELL/HEA 6944	MICROSCOPE CASE	47.25"Wx18"Dx84"H	
D	CAMPBELL/HEA 5895	TOTE TRAY CASE	35.25"Wx22.5"Dx84"H	
P	CAMPBELL/HEA 3697D	BASE CABINET	35.25"Wx22.5"Dx33"H	
R	CAMPBELL/HEA 3726D	BASE CABINET	35.25"Wx22.5"Dx33"H (8) DRAWERS	
S	CAMPBELL/HEA 4790	WALL CASE GLASS DOORS	35.25"Wx12"Dx31.25"H	
S	CAMPBELL/HEA 9710D	SPRAY RESIN STEP SINK	18"Wx15"Dx4"H	
T	CAMPBELL/HEA 6604	PHENOLIC PEGBOARD	32"Wx41"Dx11"H	DRAIN GROOVES EACH SIDE / PACKET 9900, SEE NOTE 6
U	CAMPBELL/HEA 6679	PEGBOARD DRP TROUGH	32"Wx41"Dx11"H	
V	CAMPBELL/HEA 6030	CUSTOM MOBILE LAB CART	36"Wx30"Dx34"H	
W	CAMPBELL/HEA 6781A	ACID STORAGE CASE	33"Wx22.5"Dx75.75"H	
X	CAMPBELL/HEA 6778	FLAMMABLE STORAGE CABINET	43"Wx18"Dx65"H	
Y	CAMPBELL/HEA 6784	GLASSES GOGGLE MONITOR	24.5"Wx9.5"Dx32"H	
Z	CAMPBELL/HEA 5724	STORAGE CASE GLASS DOORS	35.25"Wx22.5"Dx84"H	
AA	CAMPBELL/HEA 5724	STORAGE CASE GLASS DOORS	35.25"Wx22.5"Dx84"H	

NOTES:  
 (1) ALL TOPS TO BE 1" BLACK EPOXY RESIN TOP UNLESS OTHERWISE NOTED.  
 (2) SINKS, FAUCETS, SINK OUTLETS AND TAP PECS SUPPLIED AND INSTALLED BY SCIENCE EQUIPMENT SUBCONTRACTOR / CASEWORK SUPPLIER.  
 (3) ALL TRAPS SUPPLIED, INSTALLED AND HOOKED UP BY PLUMBING CONTRACTOR.  
 (4) TAPPECS TO BE ACID RESISTANT POLYPROPYLENE.  
 (5) DO NOT PROVIDE GAS COCK VALVES NOR TABLE TOP PENETRATION.  
 (6) CUSTOM EPOXY RESIN STEP SINK SMILER TO CAMPBELL RHEA 9710, OVERALL CUSTOM DIMENSIONS 40"W x 24"D

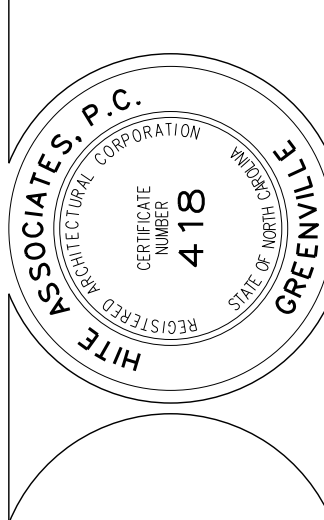


**212.1 ENLARGED FLOOR PLAN: SCIENCE CLASSROOMS**

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

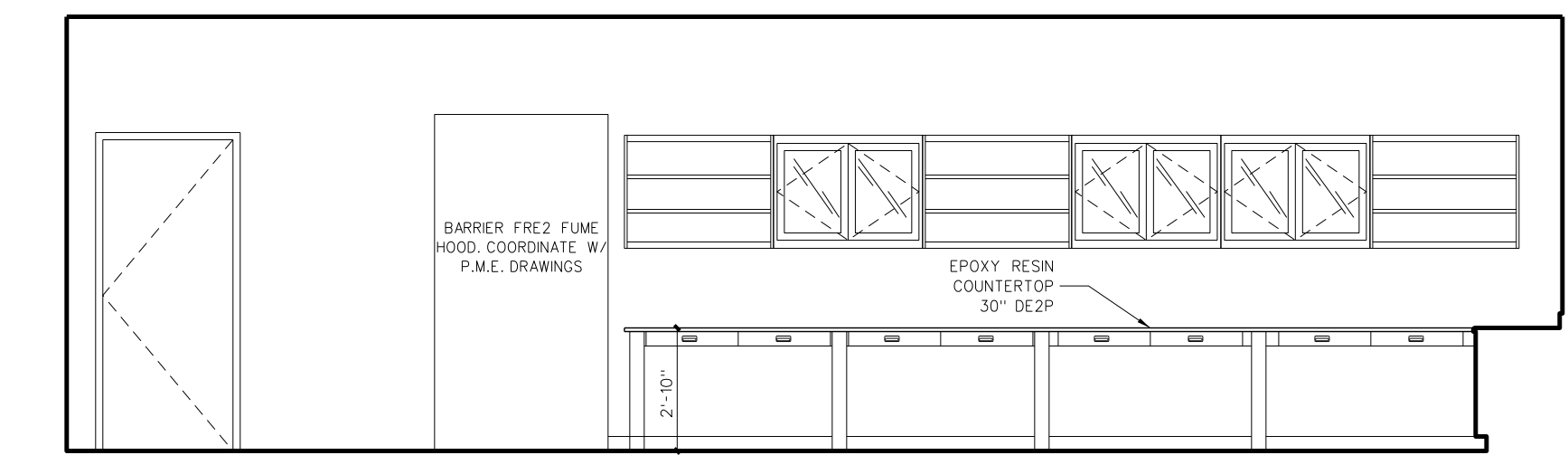
No.	Date	Revision

**Hite associates**  
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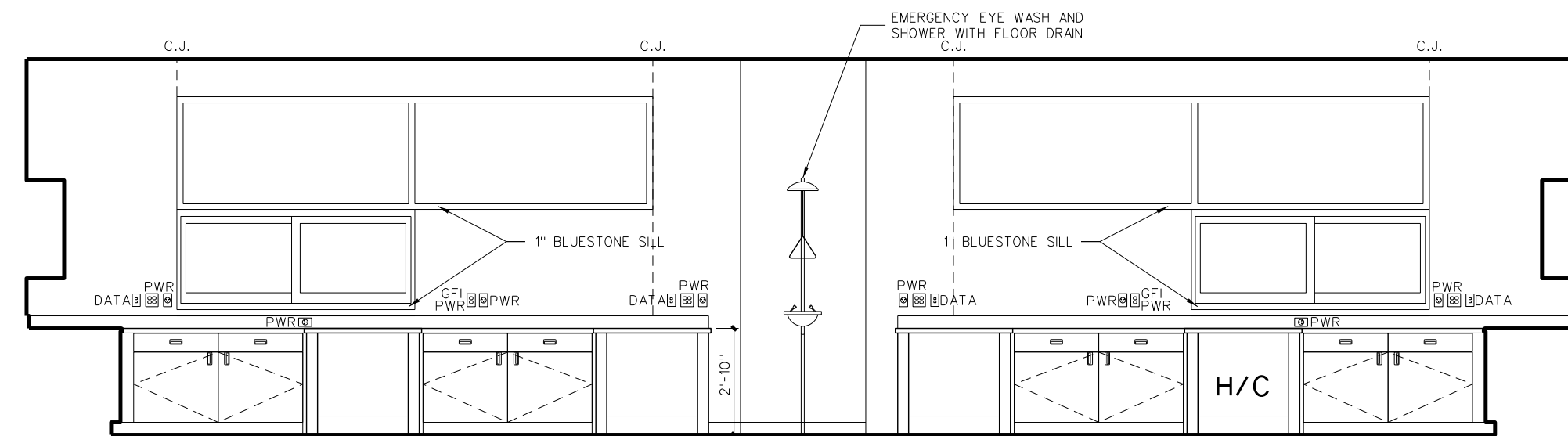


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

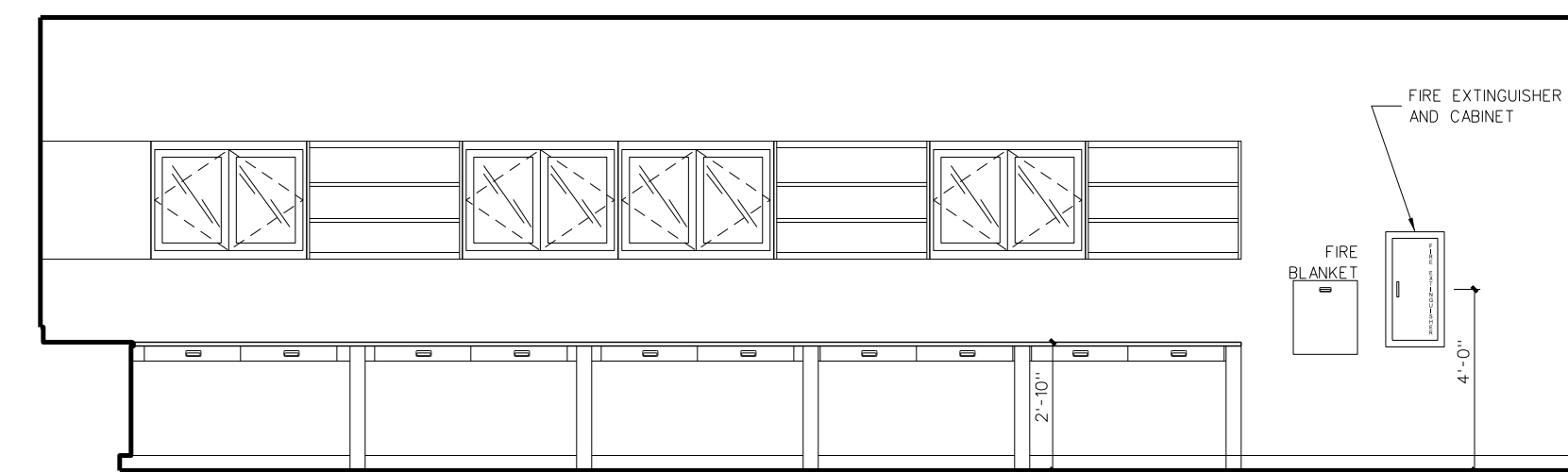
Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 213**



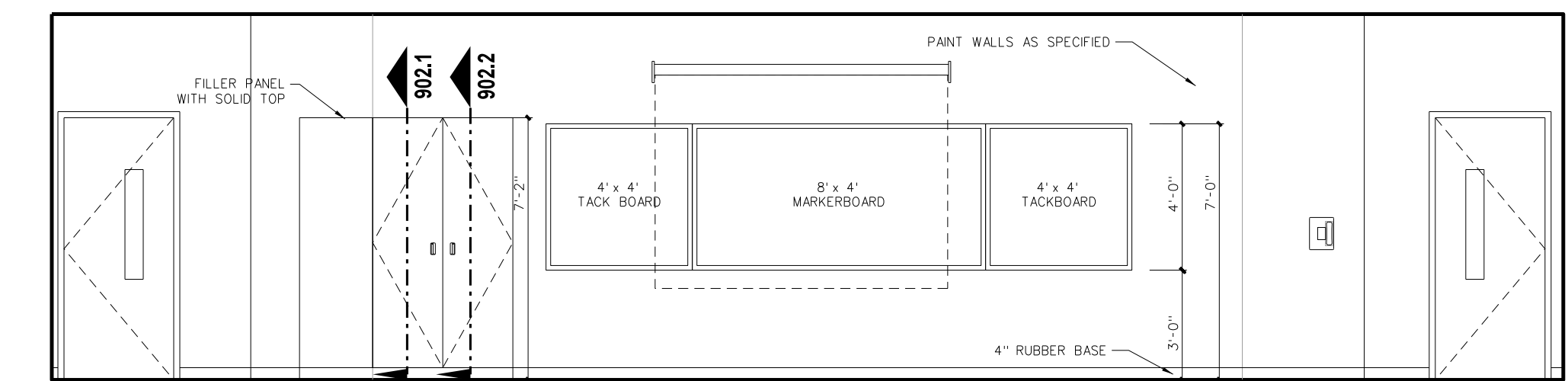
D CHEMISTRY 234



C CHEMISTRY 234



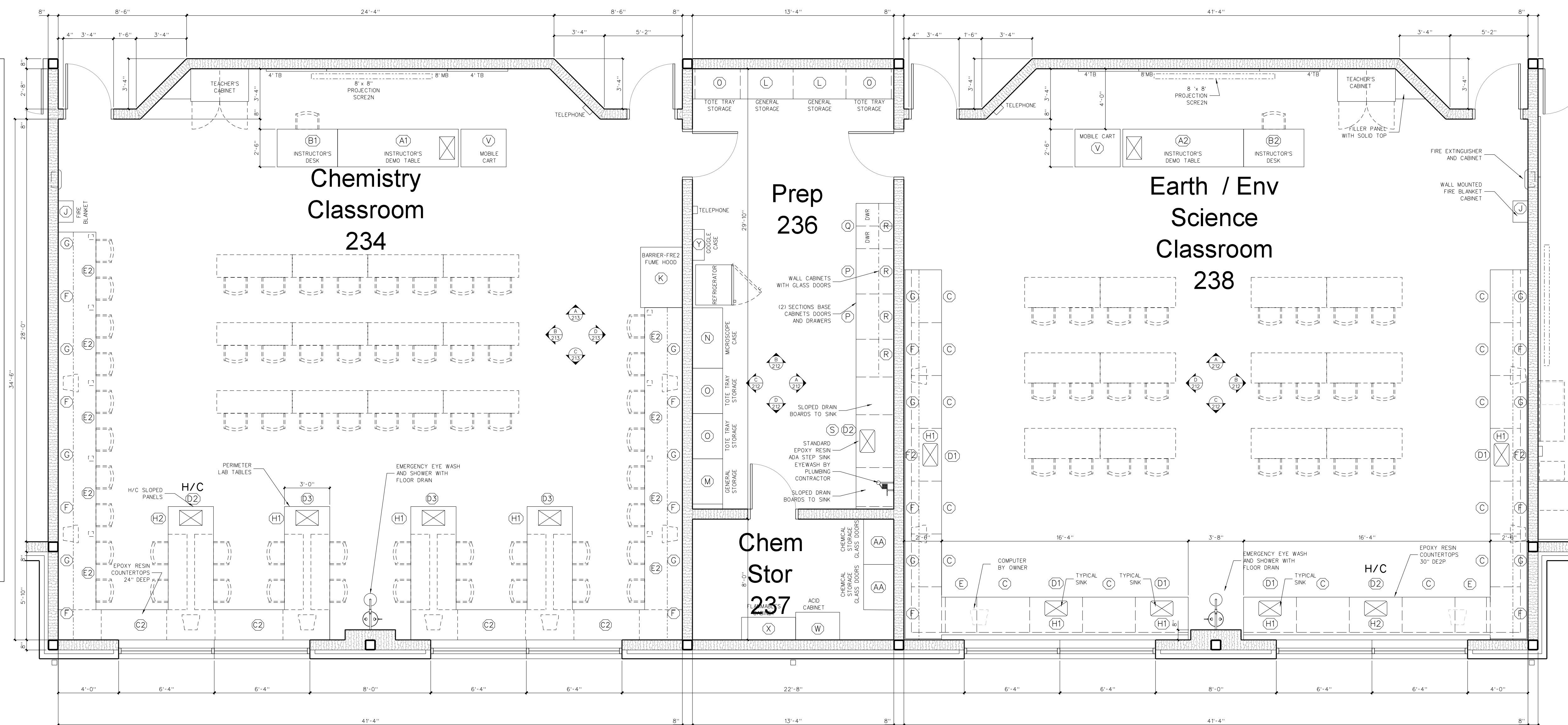
B CHEMISTRY 234



A CHEMISTRY 234

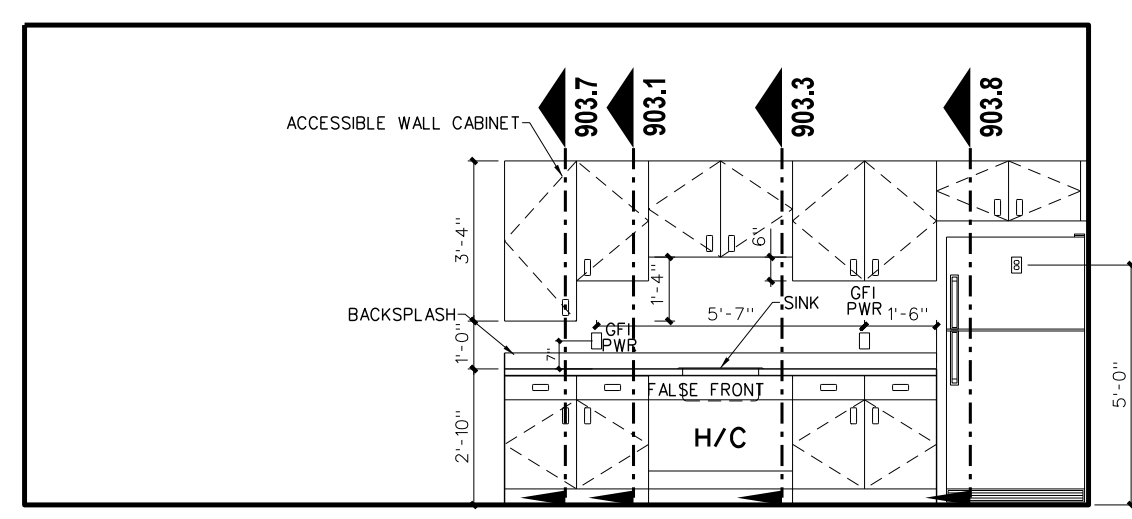
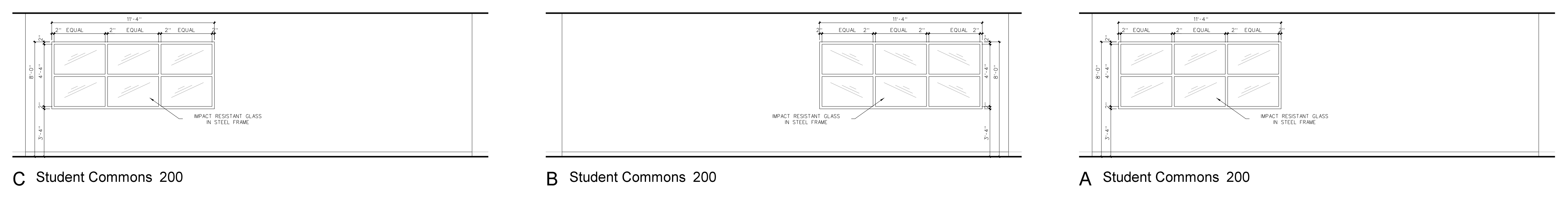
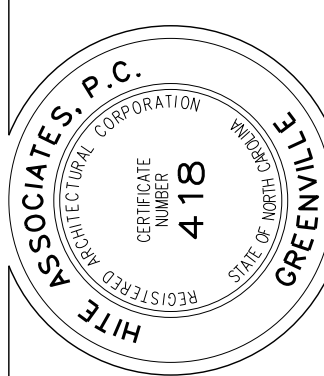
MARK	MODEL	DESCRIPTION	REMARKS
A1	CAMPBELL/HEA 808A INSTRUCTOR'S DESK	56"Wx30"Dx34"H	NOTE (2, 3, 4, 5)
A2	CAMPBELL/HEA 808A INSTRUCTOR'S DESK	56"Wx30"Dx34"H	NOTE (2, 3, 4, 5)
B1	CAMPBELL/HEA 6020 INSTRUCTOR'S SIDE DESK	48"Wx30"Dx30"H	
B2	CAMPBELL/HEA 6021 INSTRUCTOR'S SIDE DESK	48"Wx30"Dx30"H	
C	CAMPBELL/HEA 3678E BASE CABINET	41.25"Wx22.5"Dx33"H	
C2	CAMPBELL/HEA 3694F (CUSTOM) BASE CABINET	54"Wx24"Dx33.5"H	
D1	CAMPBELL/HEA 3755E SINK BASE CABINET	41.25"Wx22.5"Dx33"H	NOTE (2, 3, 4)
D2	CAMPBELL/HEA 8760 ADA CLOSURE PANEL ASSEMBLY	42"Wx22.5"Dx33.5"H	NOTE (2, 3, 4)
D3	CAMPBELL/HEA 3755D SINK CABINET	35"Wx24"Dx33.5"H	
E	CAMPBELL/HEA 3624 BASE CABINET	24"Wx22.5"Dx33.5"H	
E2	TABLE WITH KNEE SPACE / (2) DRAWERS	30"Dx34"H	
F	CAMPBELL/HEA 4792 WALL CASE GLASS DOORS	41.25"Wx12"Dx31.25"H WITH GLASS DOORS	
F2	CAMPBELL/HEA WALL CASE GLASS DOORS 127.25" H	41.25"Wx12"Dx31.25"H WITH GLASS DOORS	CUSTOM
G	CAMPBELL/HEA 4336 WALL CASE OPEN FRONT	41.25"Wx12"Dx31.25"H	
H1	CAMPBELL/HEA 9730D SINK	16"Wx12"Dx8"H	NOTE (2, 3, 4)
H2	CAMPBELL/HEA 9709D ADA SINK	16"Wx10"Dx5"H	NOTE (2, 3, 4)
J	CAMPBELL/HEA 9865 FIRE BLANKET	17"Wx12"Dx8.5"H	
K	CAMPBELL/HEA 8796 LAB SHIELD BARRIER FREE FUME HOOD	48"Wx33.25"Dx83.25"H	
<b>PREP / CHEMICAL STORAGE ROOM</b>			
L	CAMPBELL/HEA 5688 STORAGE CASE SOLID DOORS	41.25"Wx22.5"Dx84"H	
M	CAMPBELL/HEA 5688 STORAGE CASE SOLID DOORS	35.25"Wx22.5"Dx84"H	
N	CAMPBELL/HEA 6844 MICROSCOPE CASE	47.25"Wx16"Dx84"H	
O	CAMPBELL/HEA 5895 TOTE TRAY CASE	35.25"Wx22.5"Dx84"H	
P	CAMPBELL/HEA 3670D BASE CABINET	35.25"Wx22.5"Dx33.5"H	
Q	CAMPBELL/HEA 3726D BASE CABINET	35.25"Wx22.5"Dx33.5"H 181 DRAWERS	
R	CAMPBELL/HEA 4790 WALL CASE GLASS DOORS	35.25"Wx12"Dx31.25"H	
S	CAMPBELL/HEA 9710D EPOXY RESIN STEP SINK	16"Wx10"Dx5"H	
T	CAMPBELL/HEA 8664 PHENOLIC PEGBOARD	32"Wx17Dx50"H	DRAN GROOVES EACH SIDE / FAUCET 9500, SEE NOTE 6
U	CAMPBELL/HEA 6679 PEGBOARD DRIP TROUGH	32"Wx14"Dx4"H	
V	CAMPBELL/HEA 6030 (CUSTOM) MOBILE LAB CART	36"Wx30"Dx34"H	
W	CAMPBELL/HEA 5781A AISC STORAGE CASE	25"Wx22.5"Dx35.75"H	
X	CAMPBELL/HEA 6778 FLAMMABLE STORAGE CABINET	43"Wx19"Dx65"H	
Y	CAMPBELL/HEA 6784 GLASSES GOOGLE MONITOR	24.5"Wx9.5"Dx32"H	
Z	CAMPBELL/HEA 5724 STORAGE CASE GLASS DOORS	35.25"Wx22.5"Dx84"H	
AA	CAMPBELL/HEA 5724 STORAGE CASE GLASS DOORS	35.25"Wx22.5"Dx84"H	

**NOTES:**  
 (1) ALL TOPS TO BE 1" BLACK EPOXY RESIN TOP UNLESS OTHERWISE NOTED.  
 (2) SINKS, FAUCETS, 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 AISC RESISTANT POLYPROPYLENE.  
 (5) DO NOT PROVIDE GAS COOK VALVES NOR TABLE TOP PENETRATION.  
 (6) CUSTOM EPOXY RESIN STEP SINK SIMILAR TO CAMPBELL RHEA 9710D OVERALL CUSTOM DIMENSIONS 40"W x 24"D



**213.1 ENLARGED SCIENCE CLASSROOM FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

No.	Date	Revision



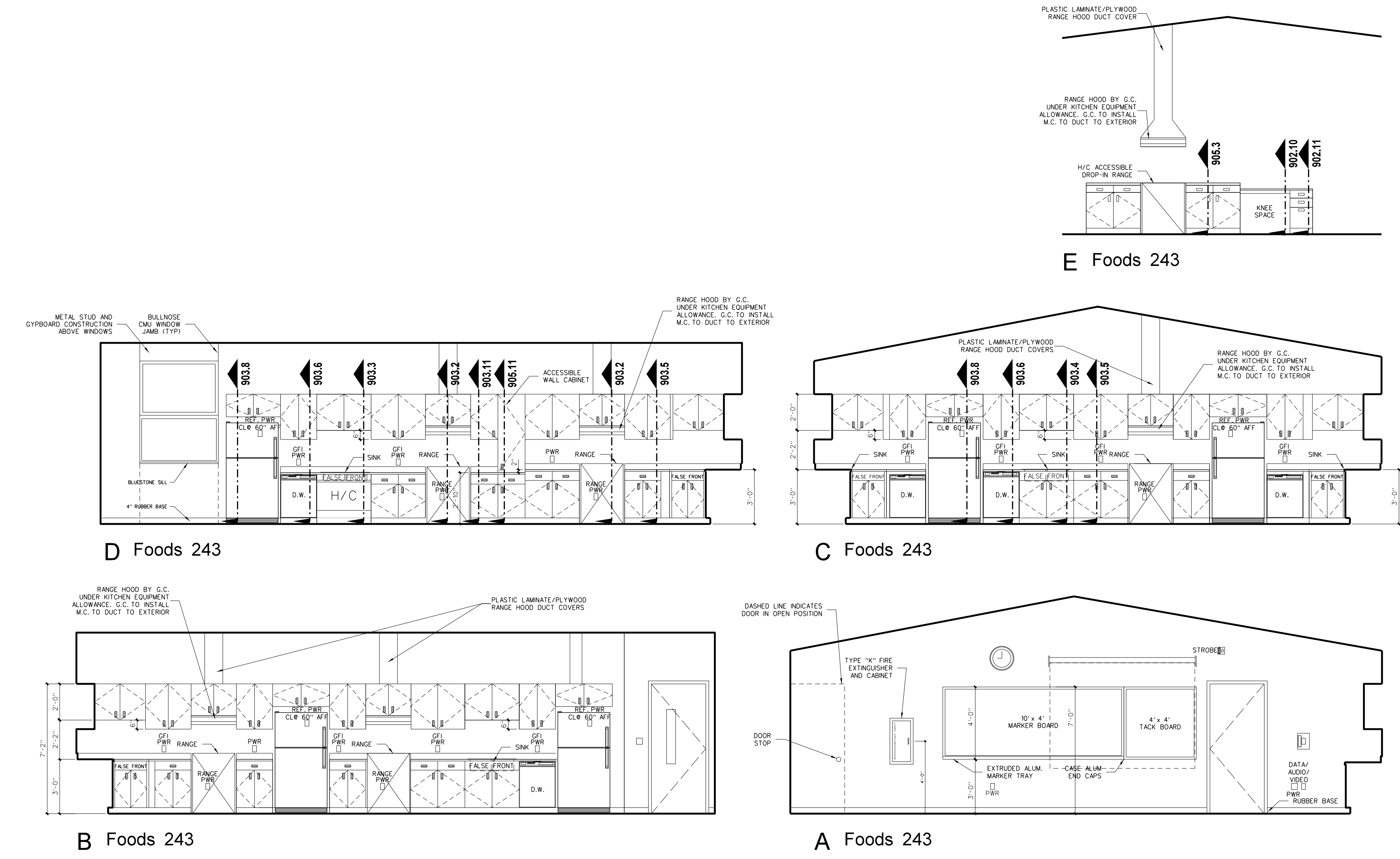
C Faculty 211

C Student Commons 200

B Student Commons 200

A Student Commons 200

**214.3 INTERIOR ELEVATIONS**  
 SCALE: 1/4" = 1'-0"



D Foods 243

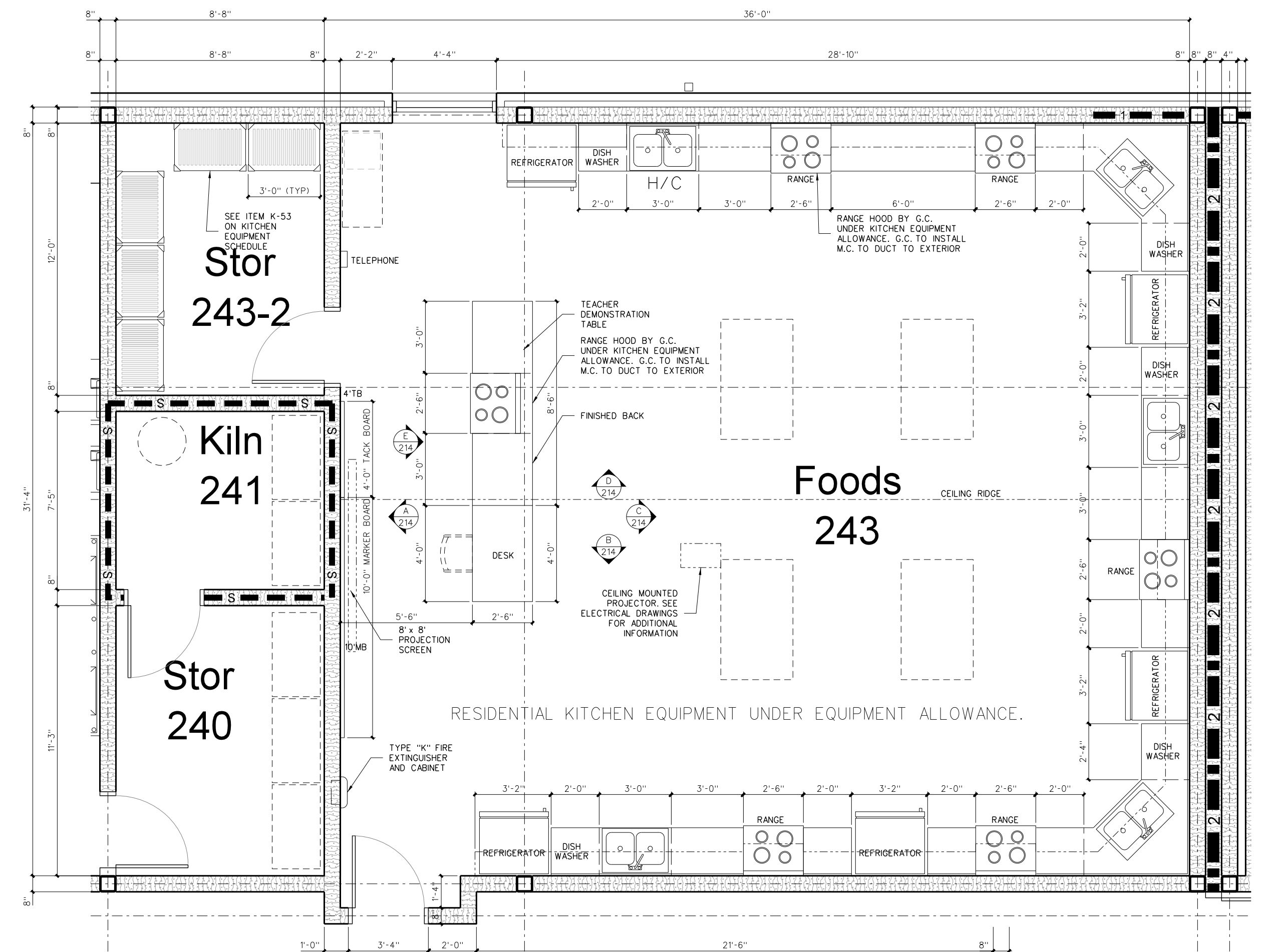
C Foods 243

B Foods 243

A Foods 243

E Foods 243

**214.2 FOODS LAB: INTERIOR ELEVATIONS**  
 SCALE: 1/4" = 1'-0"

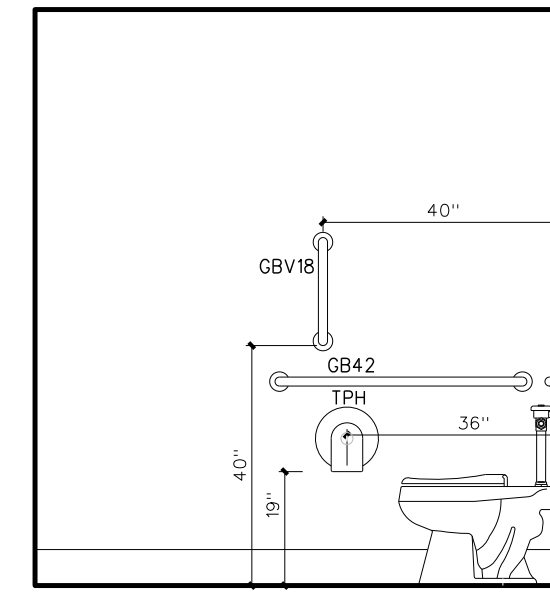


**214.1 ENLARGED FOODS LAB FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

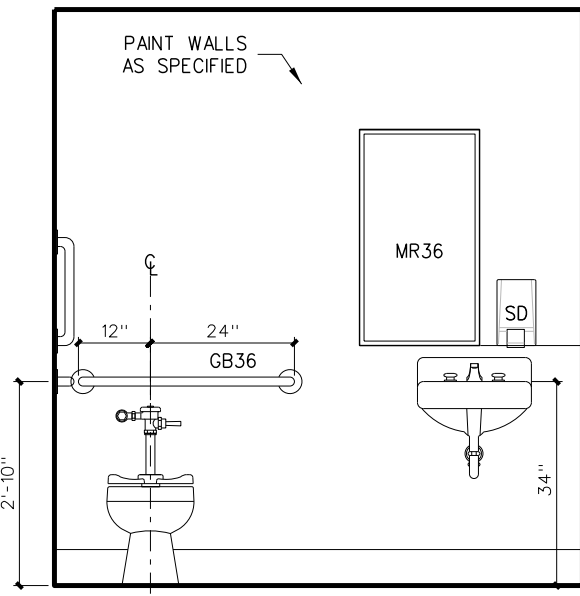
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	NUMBER REQUIRED	REMARKS
SD	BY OWNER	LOTION SOAP DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
SNKD	BY OWNER	SANITARY NAPKIN DISPENSER	FEMALE TOILETS / LOCKER ROOMS	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH	BY OWNER	TOILET PAPER DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
HD	XLERATOR XL58	HAND DRYER	AS PER PLAN	277 VOLT - SEE ELECTRICAL DRAWINGS
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN	
MR36	BOBRICK 195-1936	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR60	BOBRICK 195-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
GBV18	BOBRICK 6206-18	18" GRAB BAR (MOUNT VERTICALLY)	AS PER PLAN	
GB36	BOBRICK 6206-36	36" GRAB BAR	AS PER PLAN	
GB42	BOBRICK 6206-42	42" GRAB BAR	AS PER PLAN	
GB161	BOBRICK 6161	TWO WALL GRAB BAR	AS PER PLAN	
FSS-L/R1	BOBRICK 3181	FOLDING SHOWER SEAT	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	ONE EACH SHOWER	
SDH	BOBRICK	STAINLESS STEEL SOAP DISH	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROPE HOOK	ONE EACH SHOWER	
MFR	BOBRICK 239A34	MOP RACK	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK

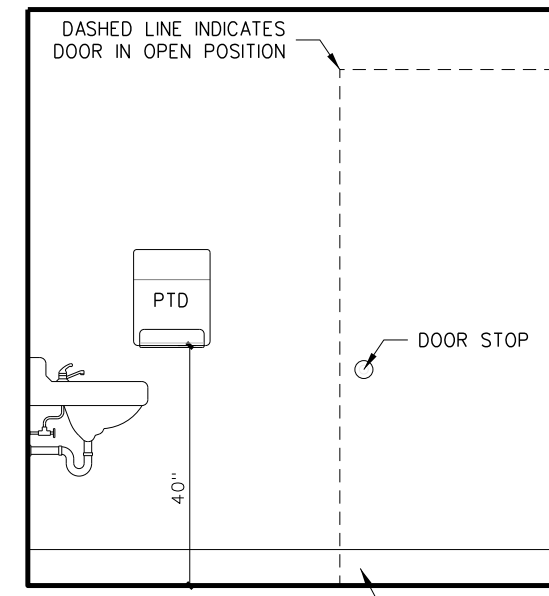
PROVIDE BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS



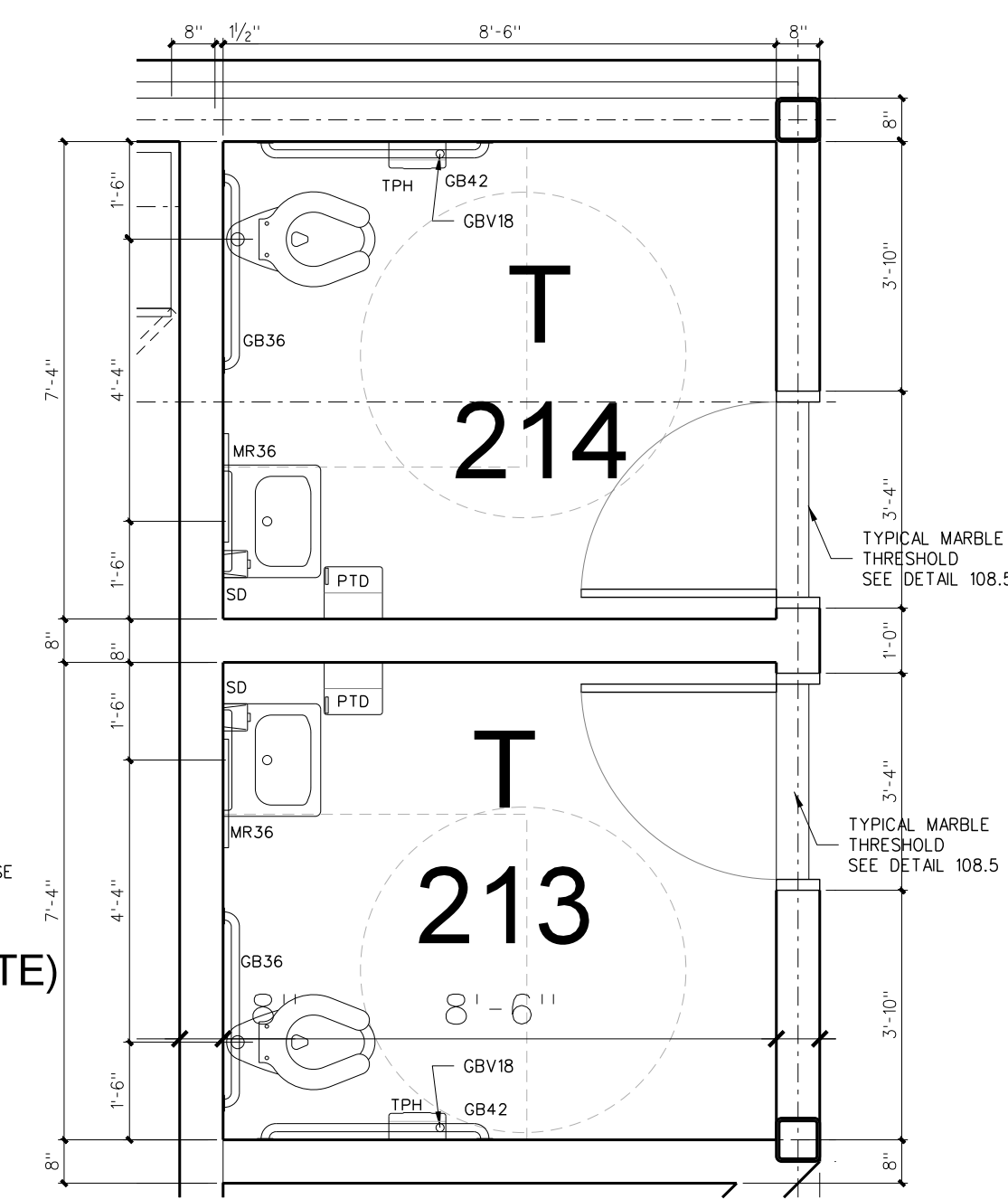
C TOILET 213  
TOILET 214 (OPPOSITE)



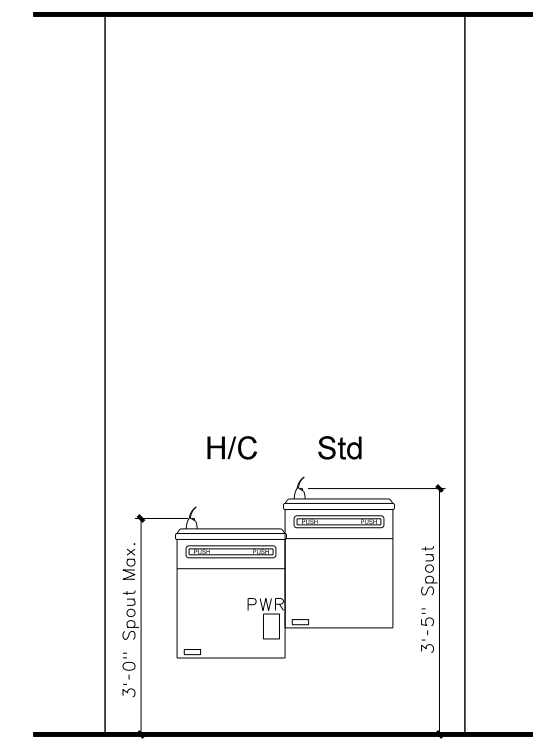
B TOILET 213  
TOILET 214 (OPPOSITE)



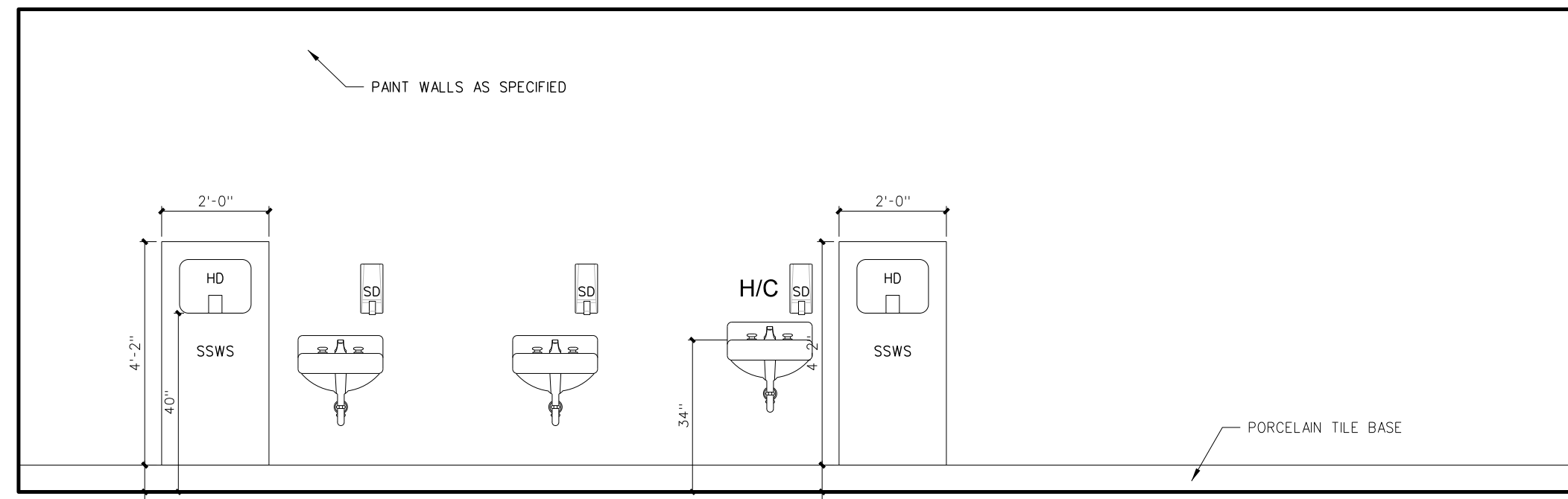
A TOILET 213  
TOILET 214 (OPPOSITE)



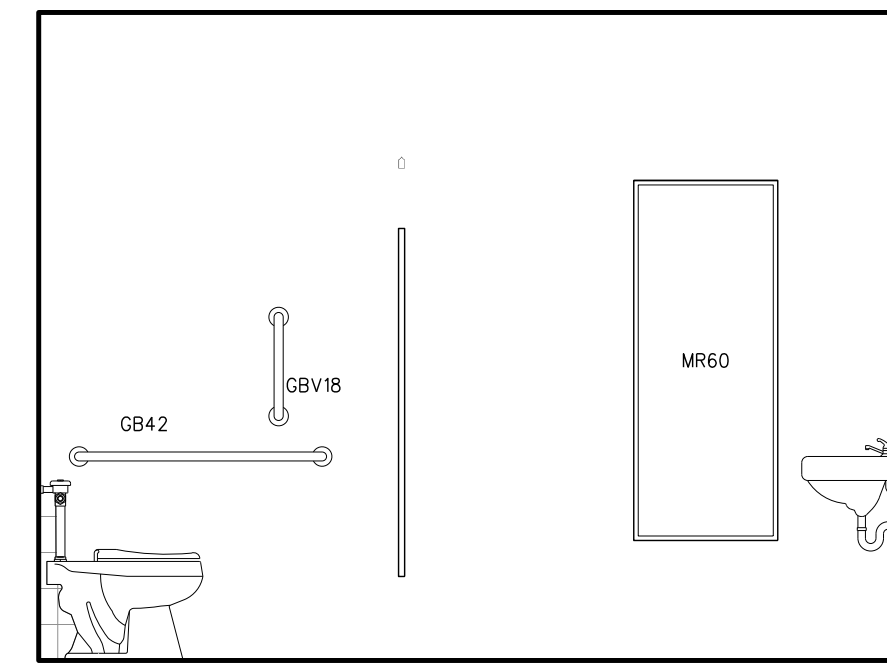
**215.3 ENLARGED FLOOR PLAN: STAFF TOILETS**  
SCALE: 3/8" = 1'-0"



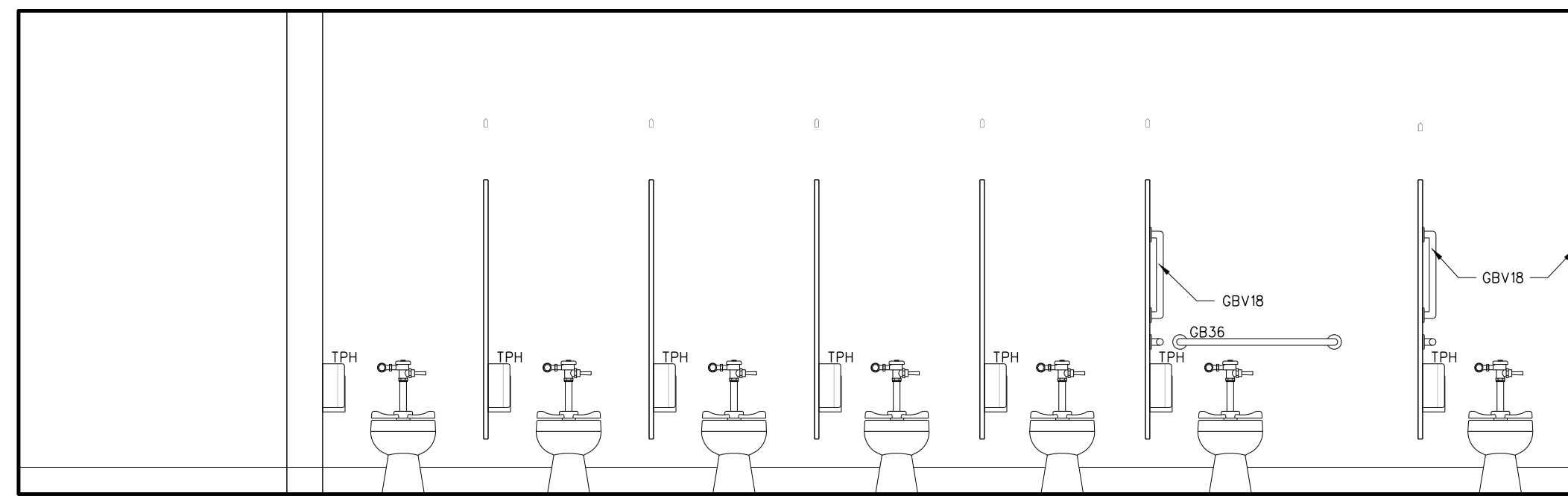
A WATER COOLERS (TYPICAL)



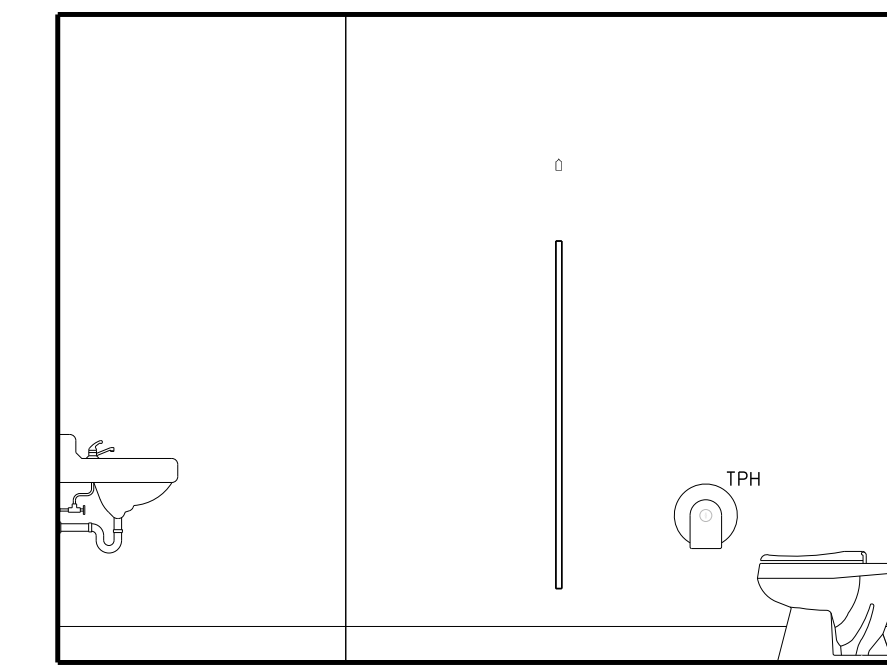
D WOMEN 215  
WOMEN 245 / WOMEN 251 (OPPOSITE)



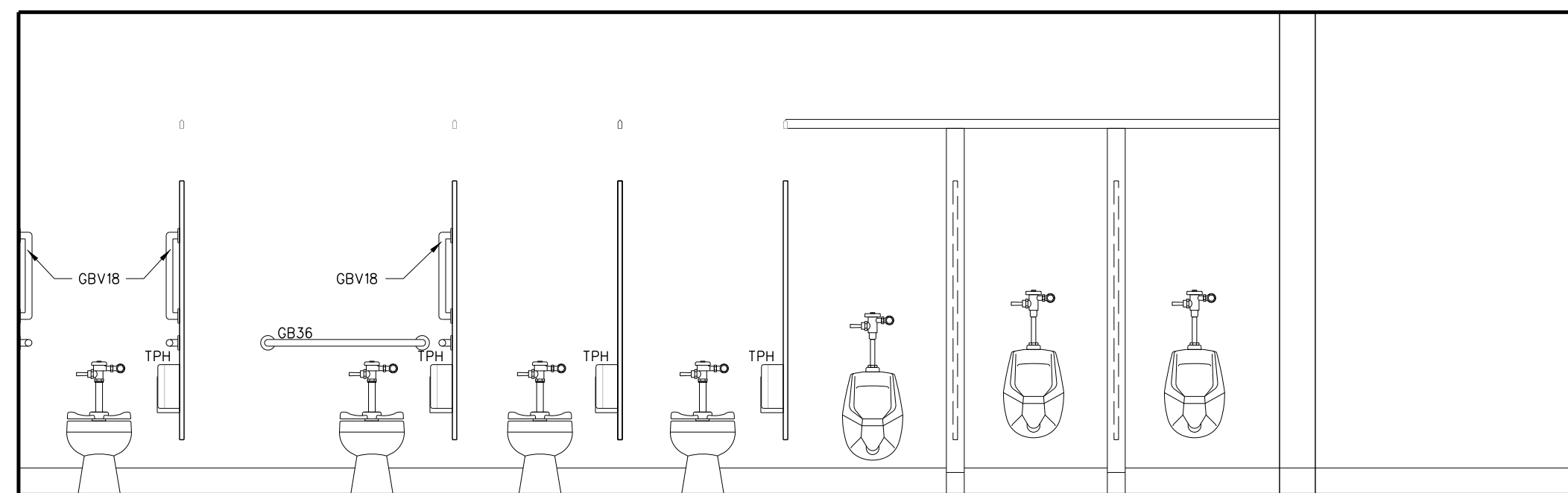
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WOMEN 245 / WOMEN 251 (OPPOSITE)



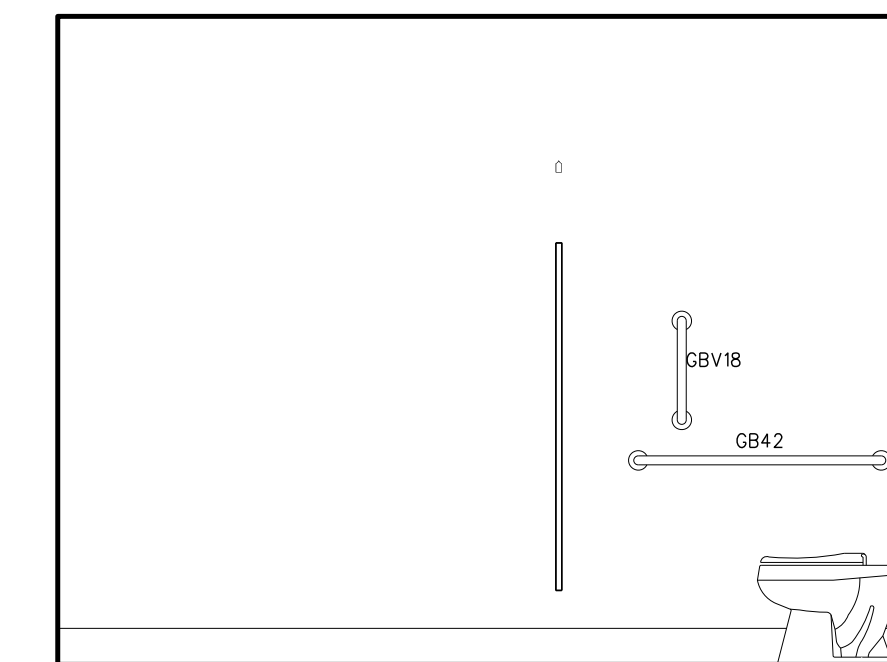
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WOMEN 245 / WOMEN 251 (OPPOSITE)



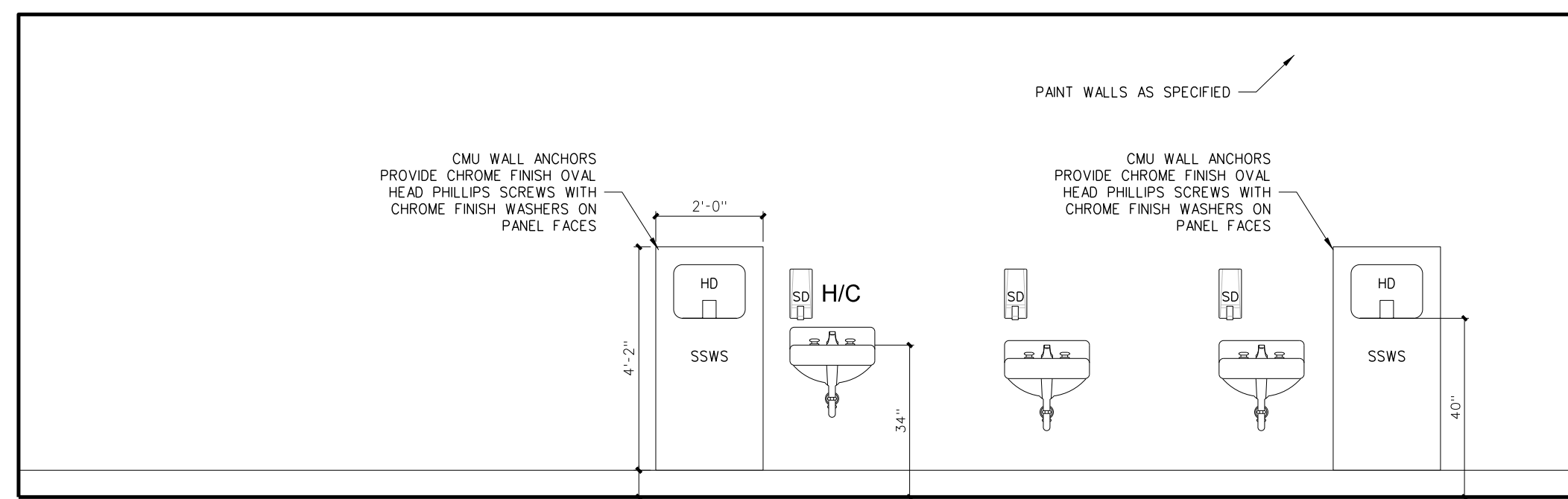
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WOMEN 245 / WOMEN 251 (OPPOSITE)



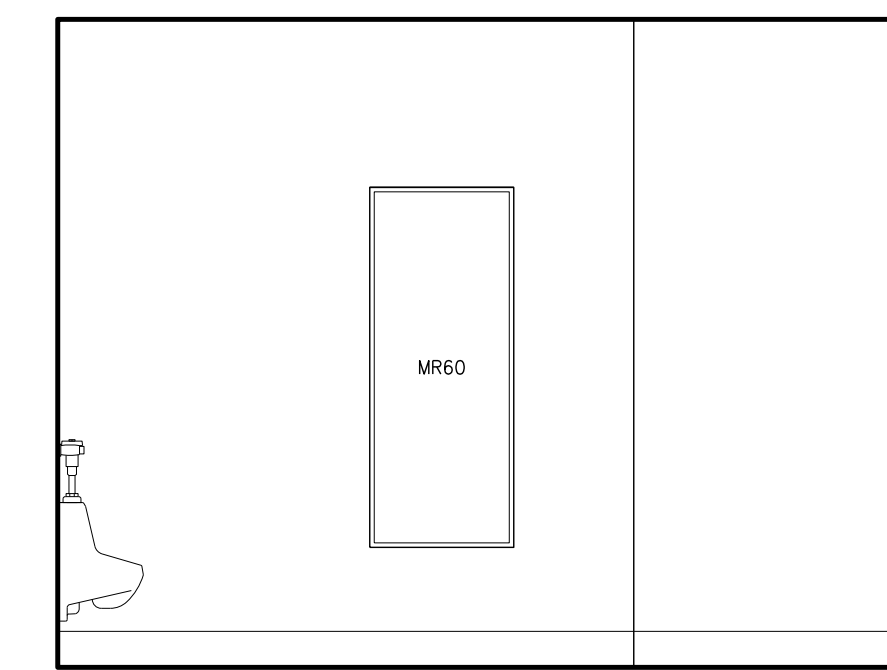
D MEN 216  
MEN 244 / MEN 251 (OPPOSITE)



C MEN 216  
MEN 244 / MEN 251 (OPPOSITE)

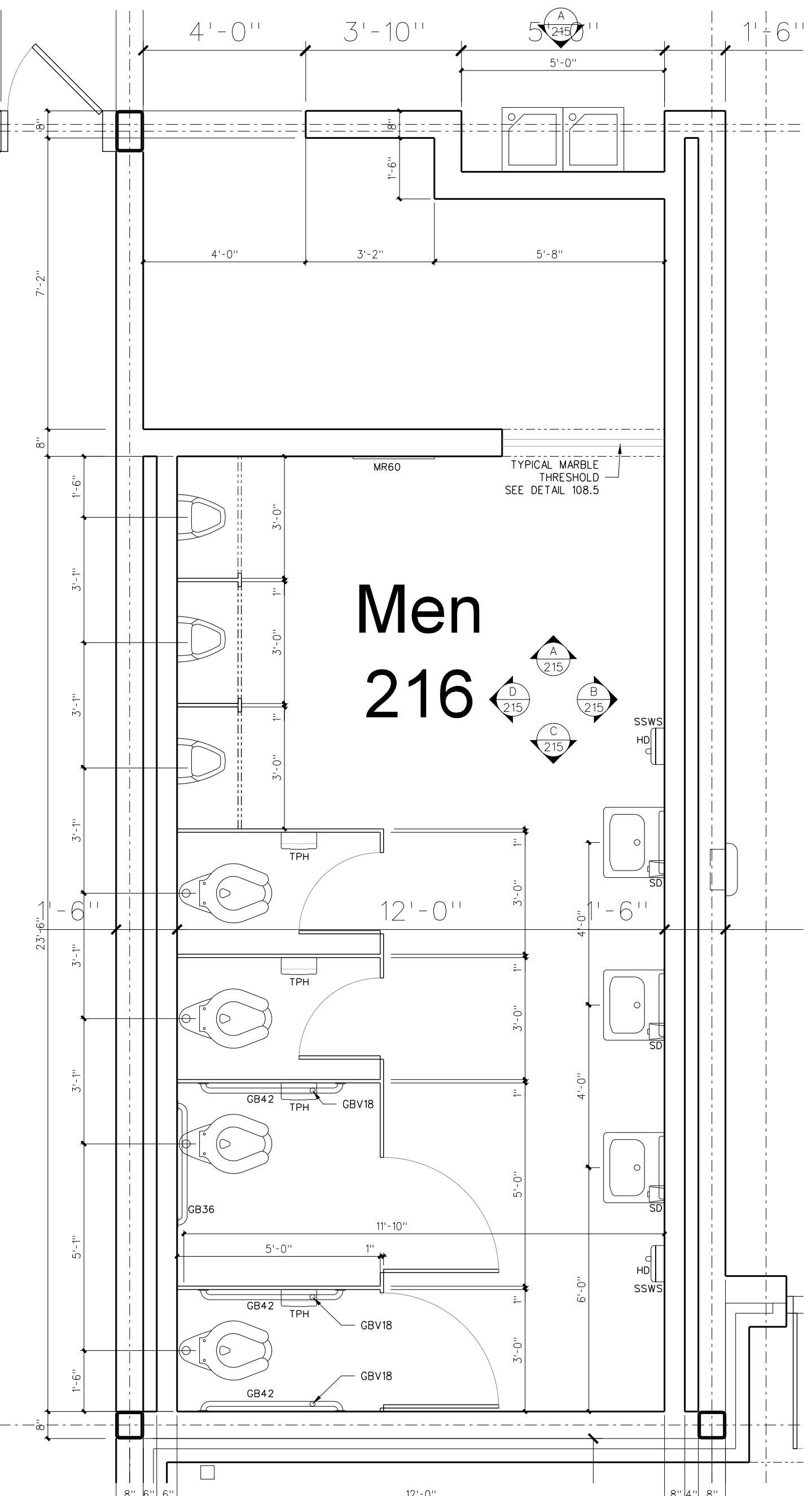
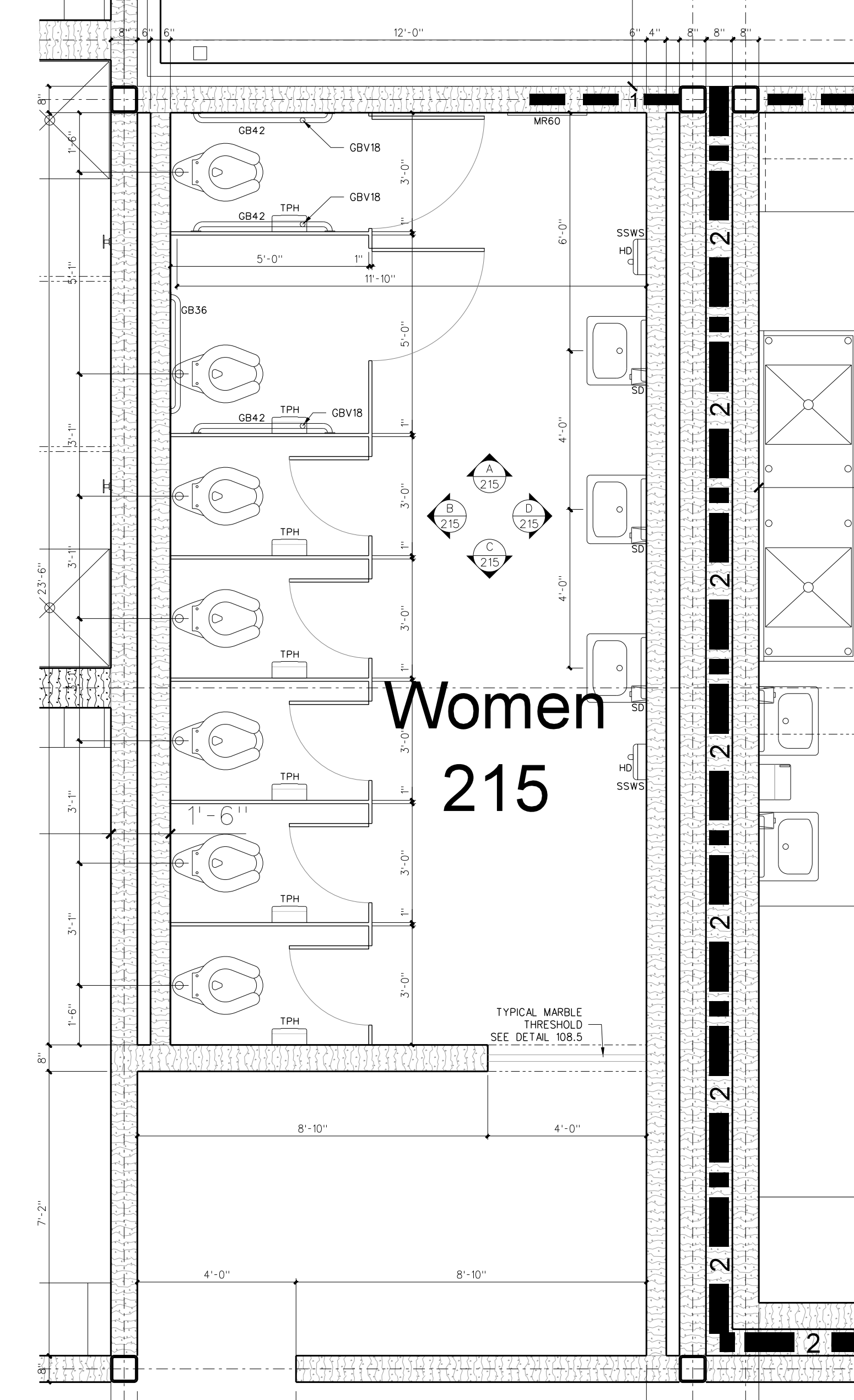


B MEN 216  
MEN 244 / MEN 251 (OPPOSITE)



A MEN 216  
MEN 244 / MEN 251 (OPPOSITE)

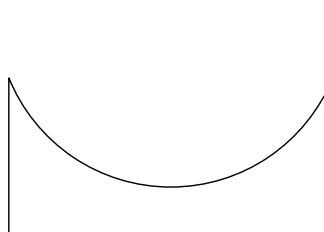
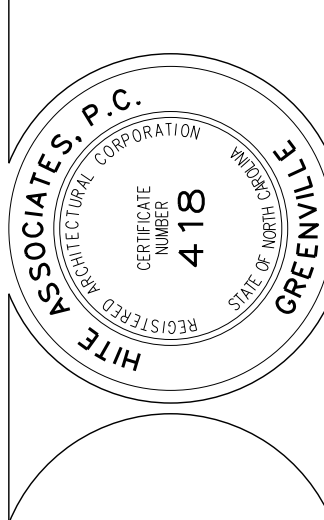
**215.2 INTERIOR ELEVATIONS: TOILETS**  
SCALE: 3/8" = 1'-0"



**215.1 ENLARGED TOILETS**  
SCALE: 3/8" = 1'-0"

No.	Date	Revision

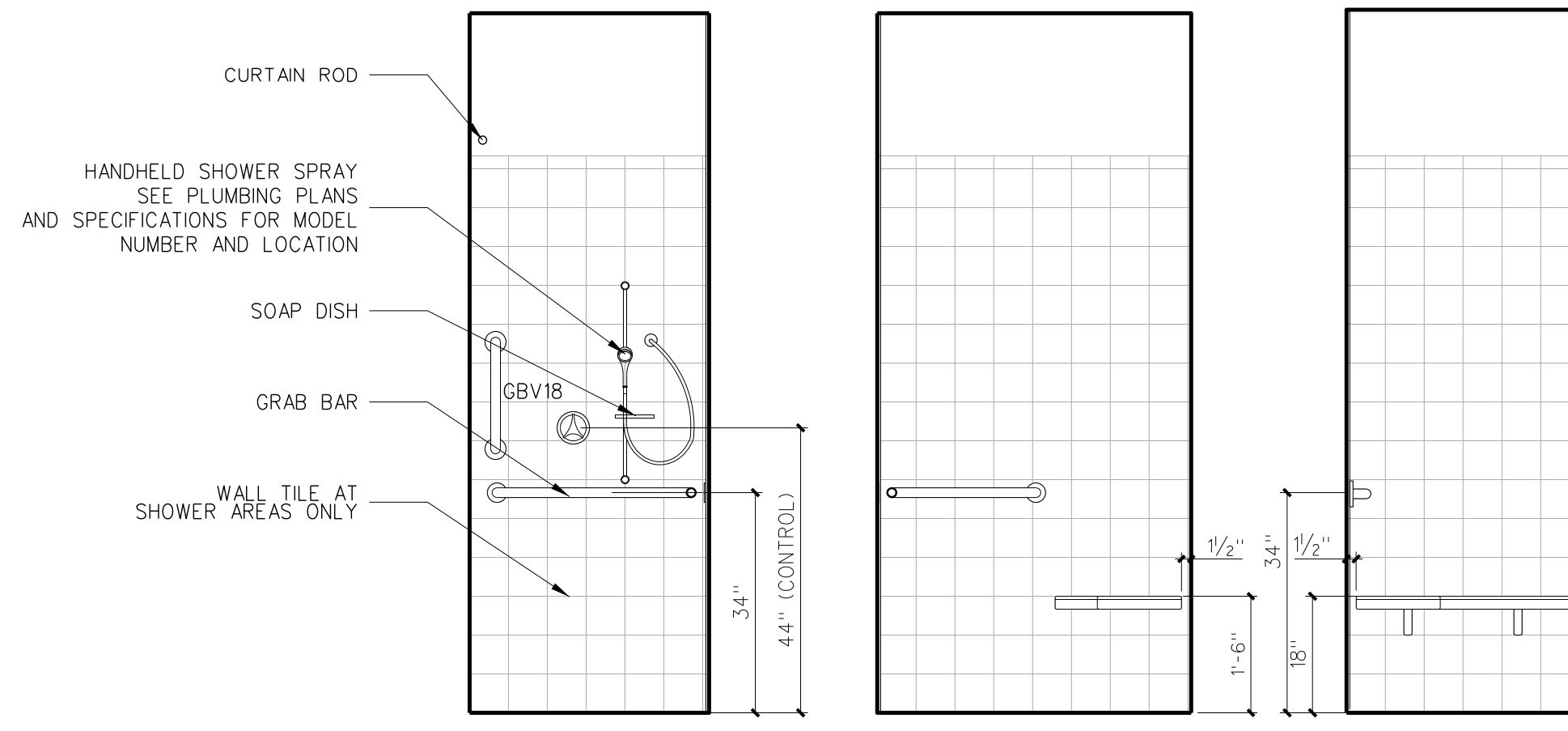
**Hite associates**  
ARCHITECTURE / ENGINEERING / TECHNOLOGY  
2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



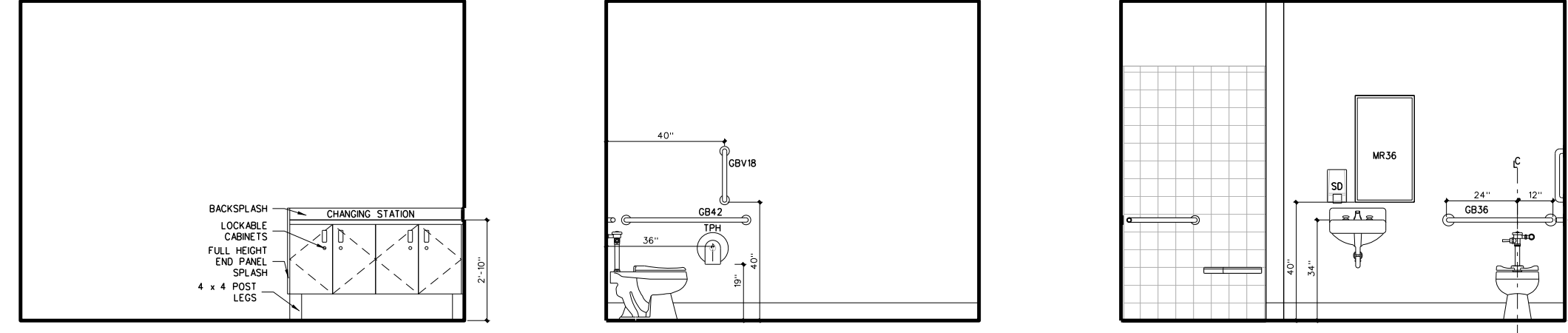
RECORD DRAWING

**RECORD DRAWING**  
Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

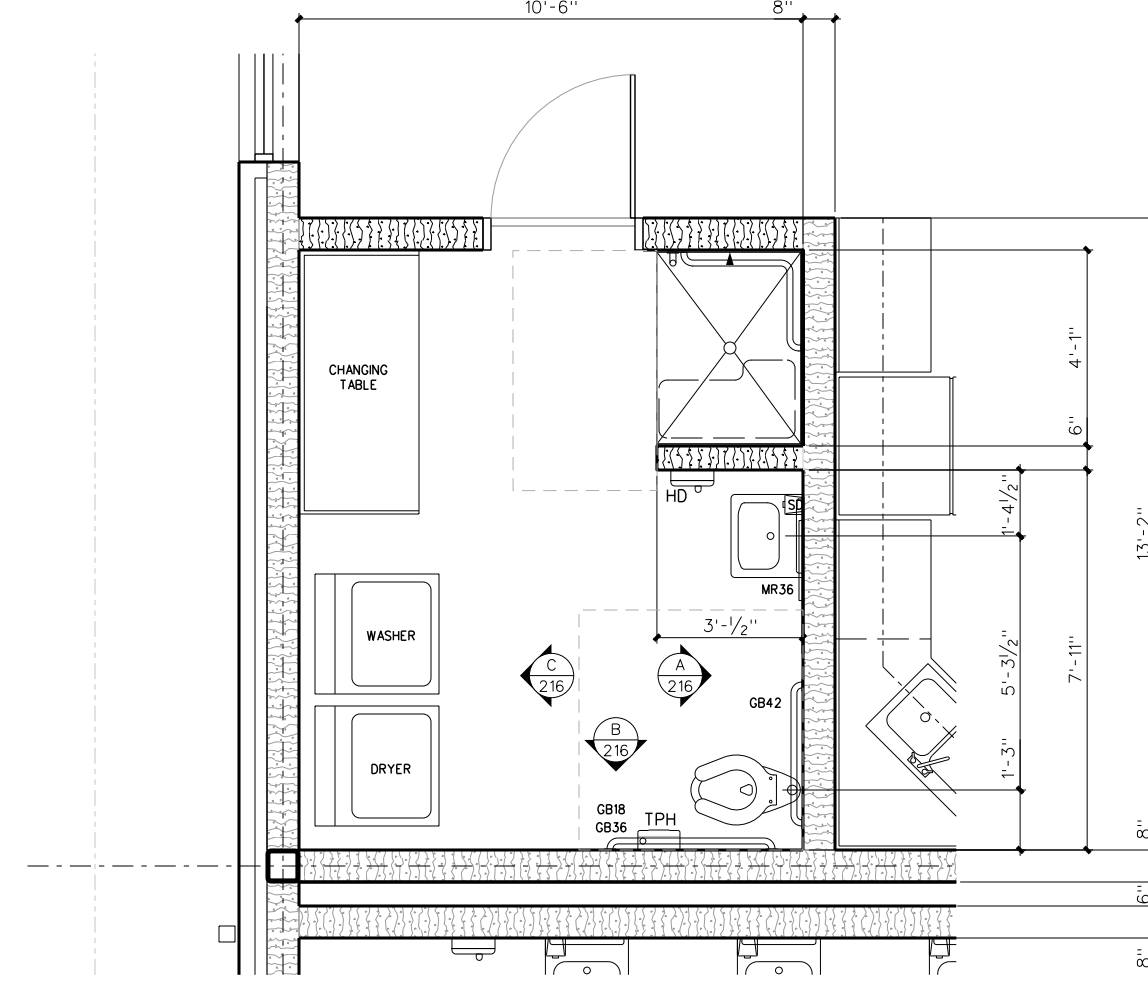
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 215**



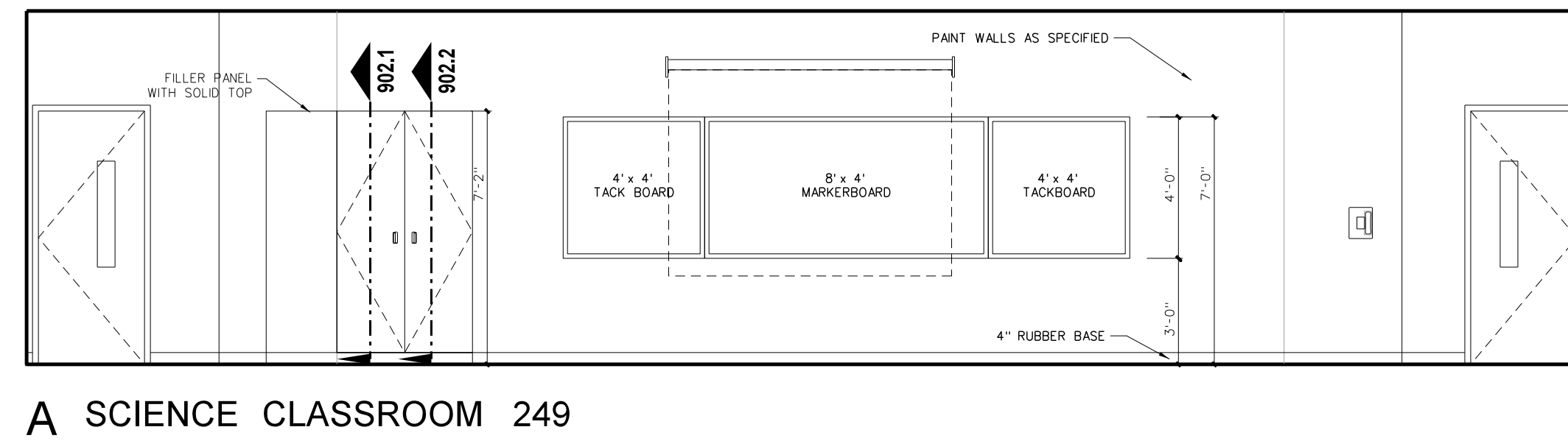
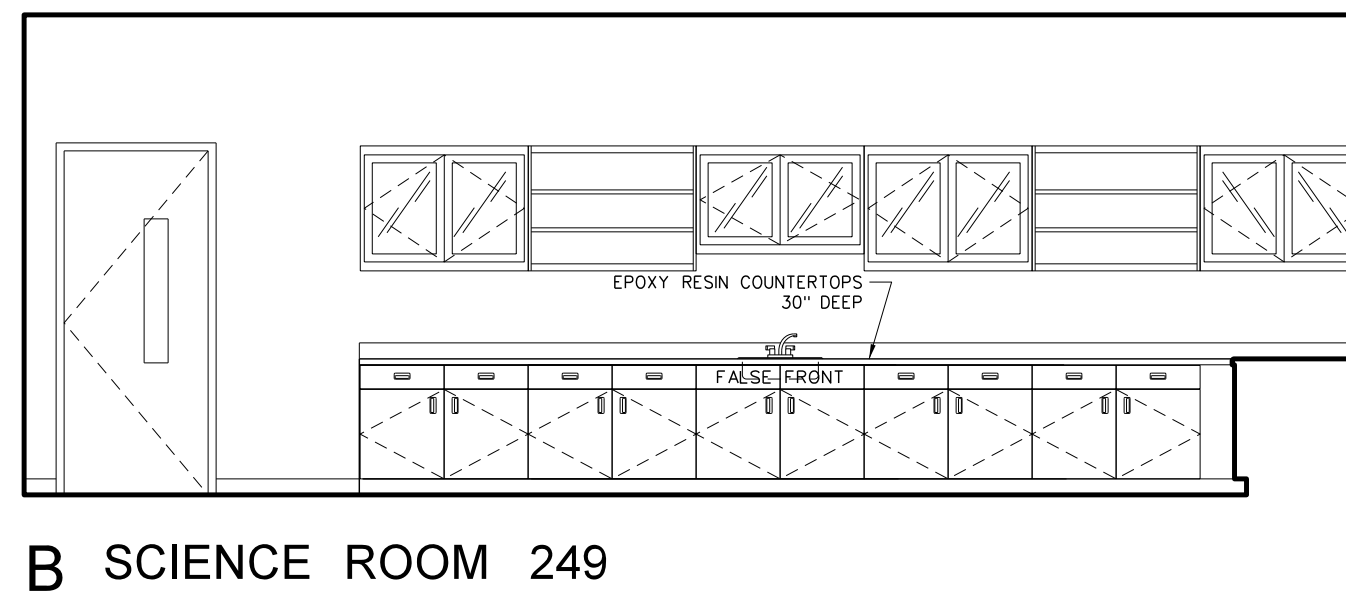
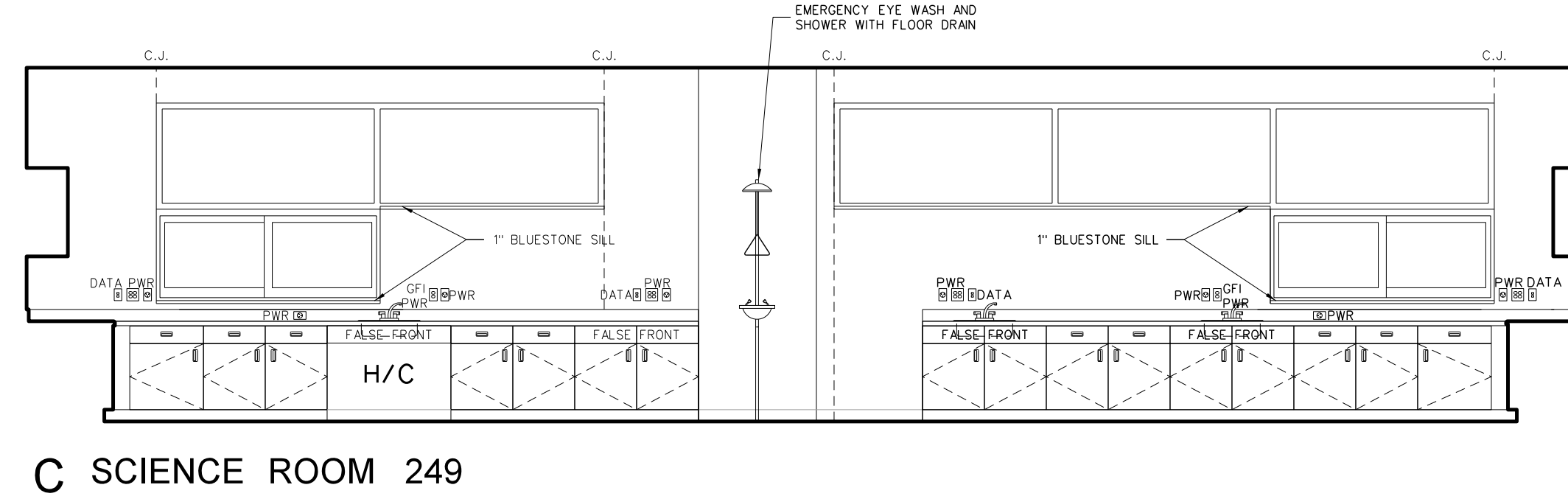
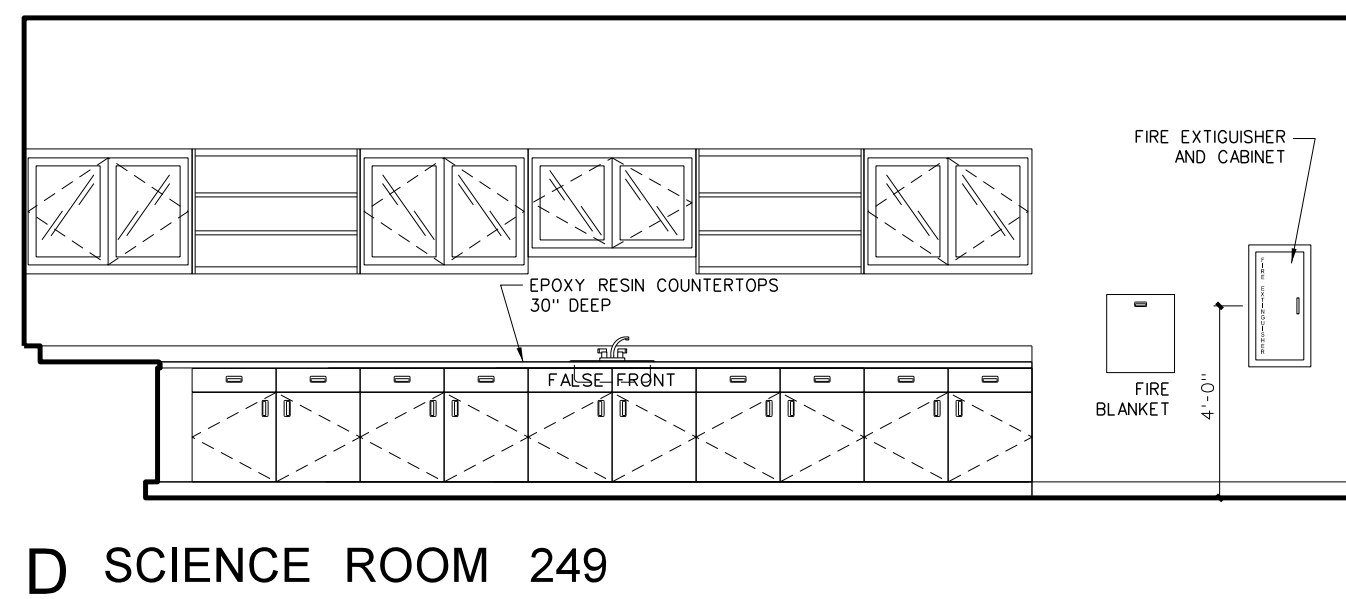
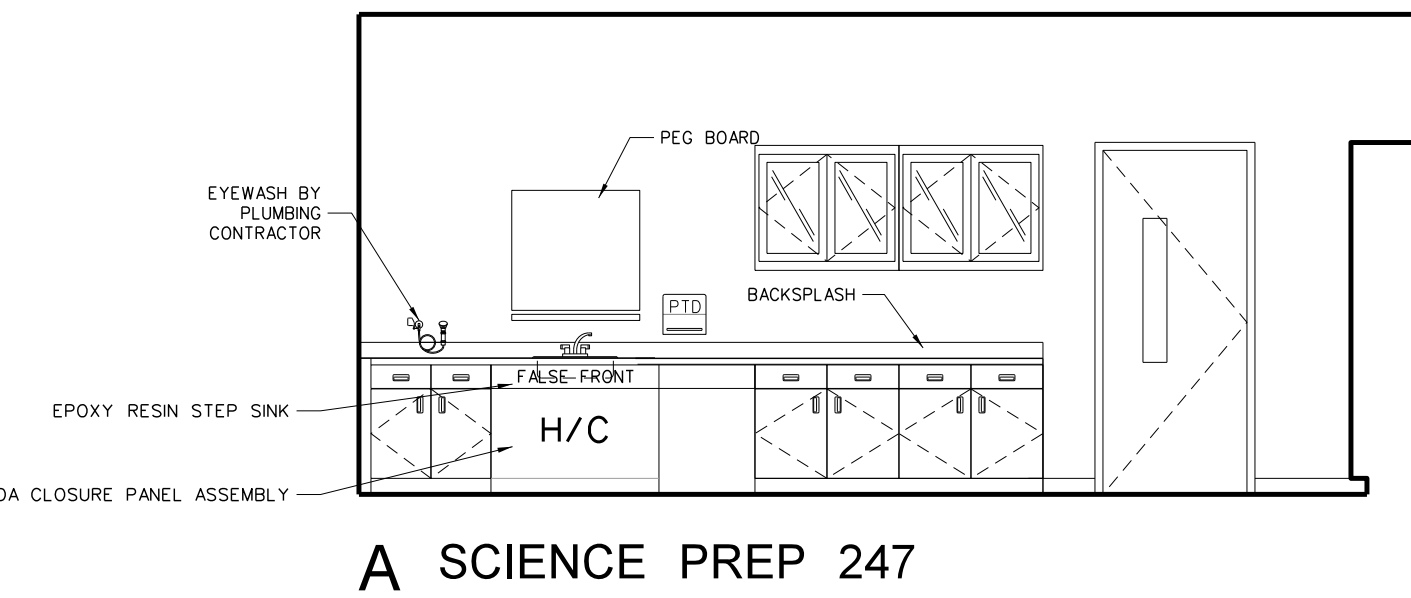
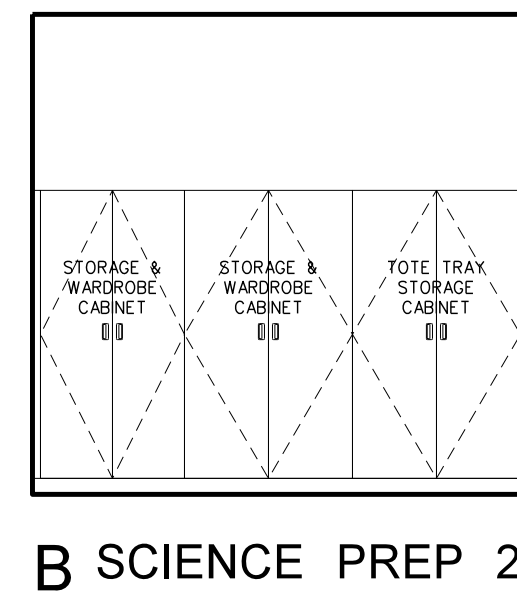
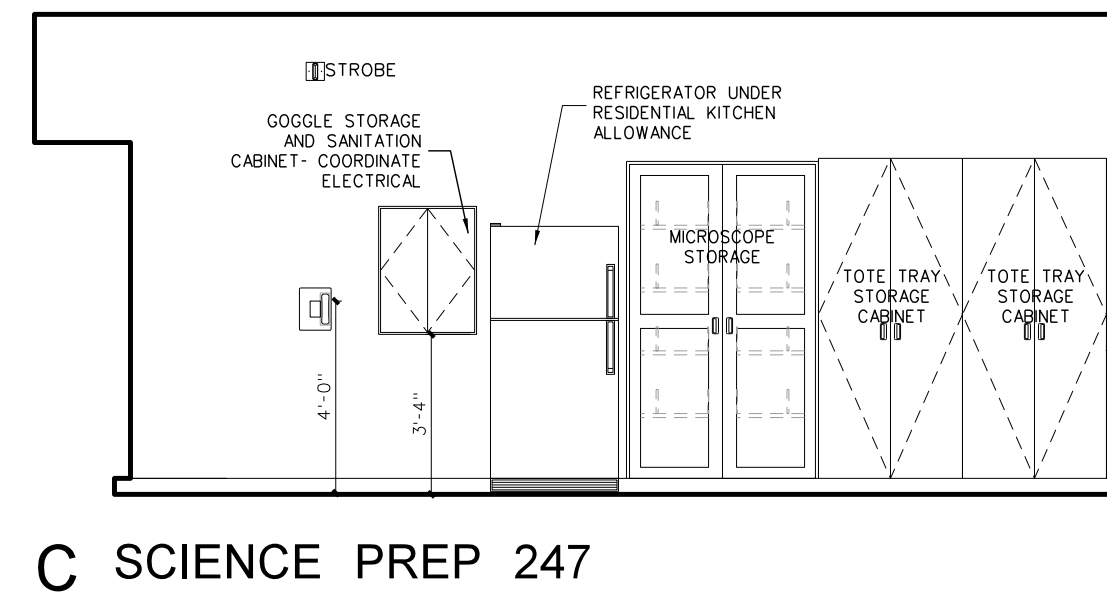
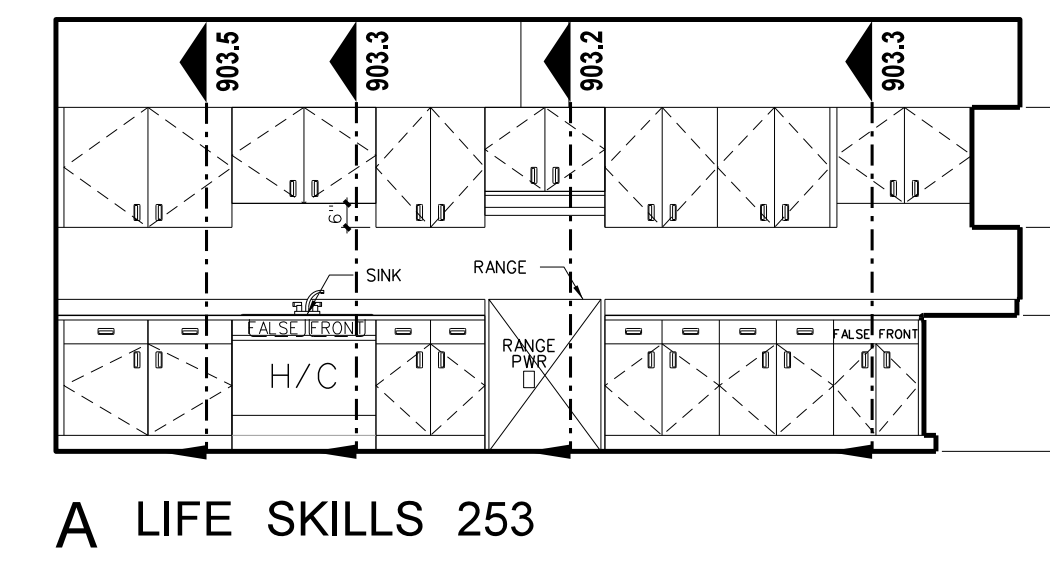
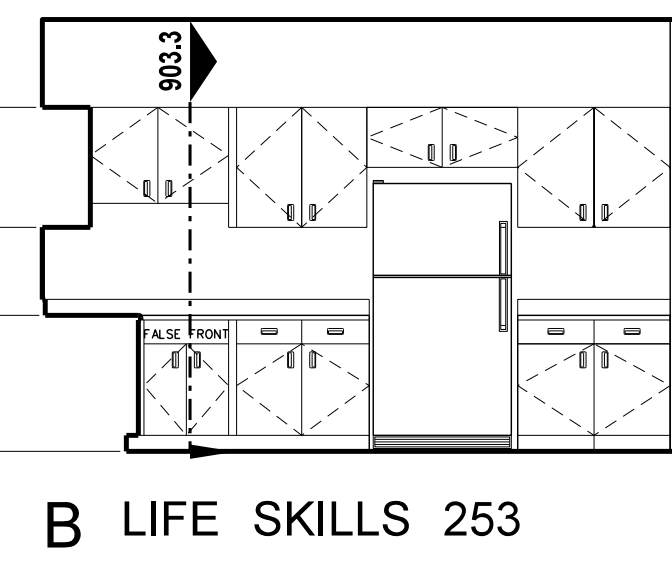
**216.5 SHOWER INTERIOR ELEVATIONS**  
SCALE: 1/2" = 1'-0"



**216.4 TOILET INTERIOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"



**216.3 ENLARGED TOILET PLAN**  
SCALE: 1/4" = 1'-0"



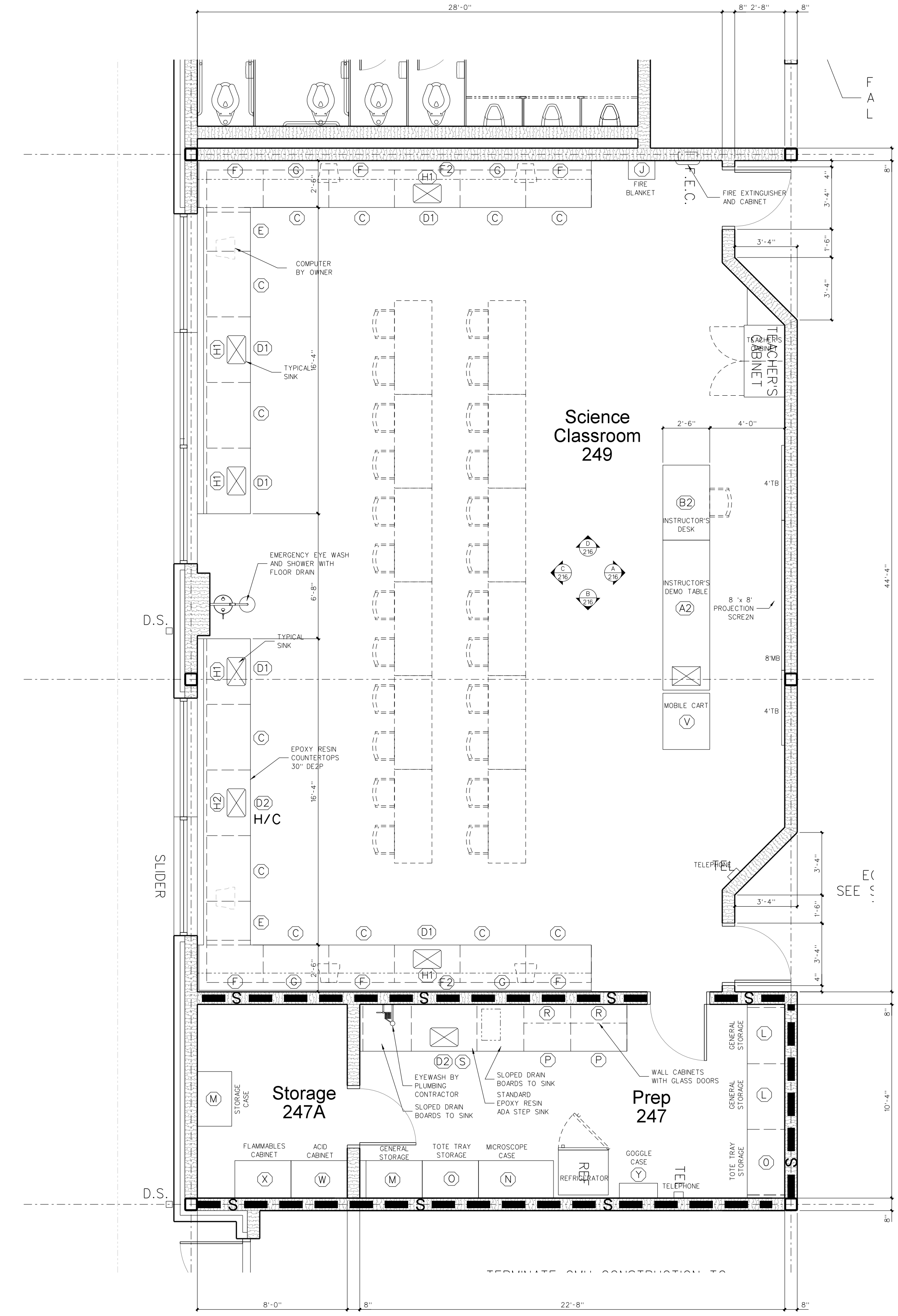
**216.2 SCIENCE CLASSROOM INTERIOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"

**SCIENCE EQUIPMENT / FURNITURE SCHEDULE**

MARK	MODEL	DESCRIPTION	REMARKS
A1	CAMPBELLHEA 6016A INSTRUCTOR'S DESK	96"Wx30"Dx34"H	NOTE (2, 3, 4, 5)
A2	CAMPBELLHEA 6016B INSTRUCTOR'S DESK	96"Wx30"Dx34"H	NOTE (2, 3, 4, 5)
B1	CAMPBELLHEA 6020 INSTRUCTOR'S SIDE DESK	48"Wx30"Dx33"H DESK	
B2	CAMPBELLHEA 6021 INSTRUCTOR'S SIDE DESK	48"Wx30"Dx33"H DESK	
C	CAMPBELLHEA 3678E BASE CABINET	41.25"Wx22.5"Dx33"H	
C2	CAMPBELLHEA 3678F (CUSTOM) BASE CABINET	54"Wx24"Dx33"H	
D1	CAMPBELLHEA 3755E SINK BASE CABINET	41.25"Wx22.5"Dx33"H	NOTE (2, 3, 4)
D2	CAMPBELLHEA 8760 ADA CLOSURE PANEL ASSEMBLY	42"Wx22.5"Dx33"H	NOTE (2, 3, 4)
D3	CAMPBELLHEA 3755D SINK CABINET	36"Wx24"Dx33"H	
E	CAMPBELLHEA 3624 BASE CABINET	24"Wx22.5"Dx33"H	
E2	TABLE WITH KNEE SPACE / (2) DRAWERS	30"x30"x3"	
F	CAMPBELLHEA 4792 WALL CASE GLASS DOORS	41.25"Wx12"Dx31.25"H WITH GLASS DOORS	
F2	CAMPBELLHEA WALL CASE GLASS DOORS (27.25" HI)	41.25"Wx12"Dx27.25"H WITH GLASS DOORS	CUSTOM
G	CAMPBELLHEA 4336 WALL CASE OPEN FRONT	41.25"Wx12"Dx31.25"H OPEN SHELVES	
H1	CAMPBELLHEA 9730D SINK	18"Wx12"Dx9.5"H	NOTE (2, 3, 4)
H2	CAMPBELLHEA 9709D ADA SINK	18"Wx12"Dx9.5"H	
J	CAMPBELLHEA 9960 FIRE BLANKET	17"Wx12"Dx9.5"H	NOTE (2, 3, 4)
K	CAMPBELLHEA 8796 LAB SHIELD BARRIER FREE FUME HOOD	48"Wx33.25"Dx93.25"H	
<b>PREP / CHEMICAL STORAGE ROOM</b>			
L	CAMPBELLHEA 5688 STORAGE CASE SOLID DOORS	41.25"Wx22.5"Dx84"H	
M	CAMPBELLHEA 5689 STORAGE CASE SOLID DOORS	35.25"Wx22.5"Dx84"H	
N	CAMPBELLHEA 5844 MICROSCOPE CASE	41.25"Wx10"Dx84"H	
O	CAMPBELLHEA 5895 TOTE TRAY CASE	35.25"Wx22.5"Dx84"H	
P	CAMPBELLHEA 3687D BASE CABINET	35.25"Wx22.5"Dx33"H	
Q	CAMPBELLHEA 3724D BASE CABINET	35.25"Wx22.5"Dx33"H (8) DRAWERS	
R	CAMPBELLHEA 4790 WALL CASE GLASS DOORS	35.25"Wx42"Dx31.25"H	
S	CAMPBELLHEA 9710D EPOXY RESIN STEP SINK	18"Wx10"Dx9.5"H	DRAIN GROOVES EACH SIDE / FAUCET 9500, SEE NOTE 6
T	CAMPBELLHEA 6864 PHENOLIC PEGBOARD	32"WxD30"H	
U	CAMPBELLHEA 6879 PEGBOARD DRIP TROUGH	32"WxD30"H	
V	CAMPBELLHEA 6030 (CUSTOM) MOBILE LAB CART	36"Wx30"Dx34"H	
W	CAMPBELLHEA 6781-A ACID STORAGE CASE	35"Wx22"Dx35.75"H	
X	CAMPBELLHEA 6776 FLAMMABLE STORAGE CABINET	45"Wx18"Dx65"H	
Y	CAMPBELLHEA 6784 GLASSES GOOGLE MONITOR	24.5"Wx15"Dx32"H	
Z	CAMPBELLHEA 5724 STORAGE CASE GLASS DOORS	35.25"Wx22.5"Dx84"H	
AA	CAMPBELLHEA 5724 STORAGE CASE GLASS DOORS	35.25"Wx22.5"Dx84"H	

**NOTES:**

- ALL TOPS TO BE 1" BLACK EPOXY RESIN TOP UNLESS OTHERWISE NOTED.
- SINKS, FAUCETS, SINK OUTLETS AND TAIL PIECES SUPPLIED AND INSTALLED BY SCIENCE EQUIPMENT SUBCONTRACTOR / CASEWORK SUPPLIER.
- ALL TRAPS SUPPLIED, INSTALLED AND HOOKED UP BY PLUMBING CONTRACTOR.
- TAILPIECES TO BE ACID RESISTANT POLYPROPYLENE.
- DO NOT PROVIDE GAS COCK VALVES NOR TABLE TOP PENETRATION.
- CUSTOM EPOXY RESIN STEP SINK SHOWN TO CAMPBELLHEA 9710D. OVERALL CUSTOM DIMENSIONS 40"W x 24"D.



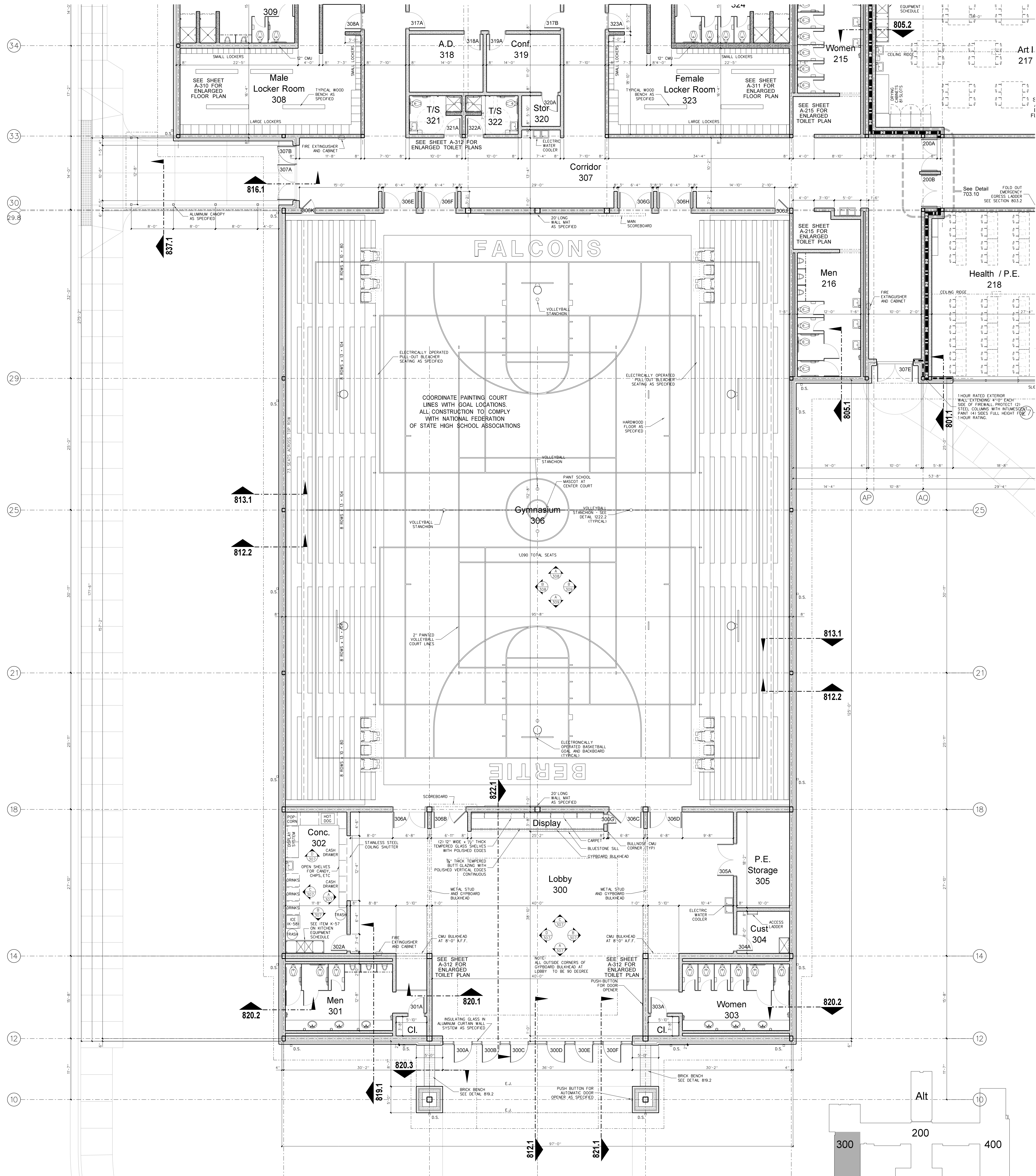
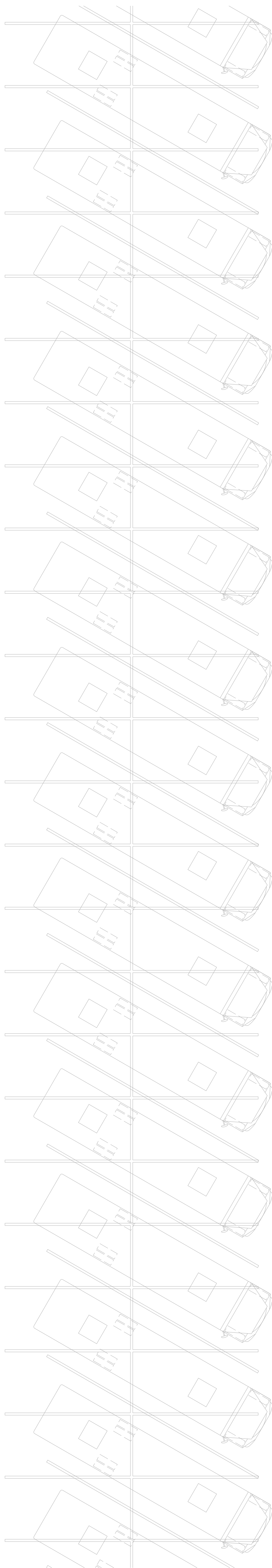
**216.1 ENLARGED SCIENCE CLASSROOM FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 216**

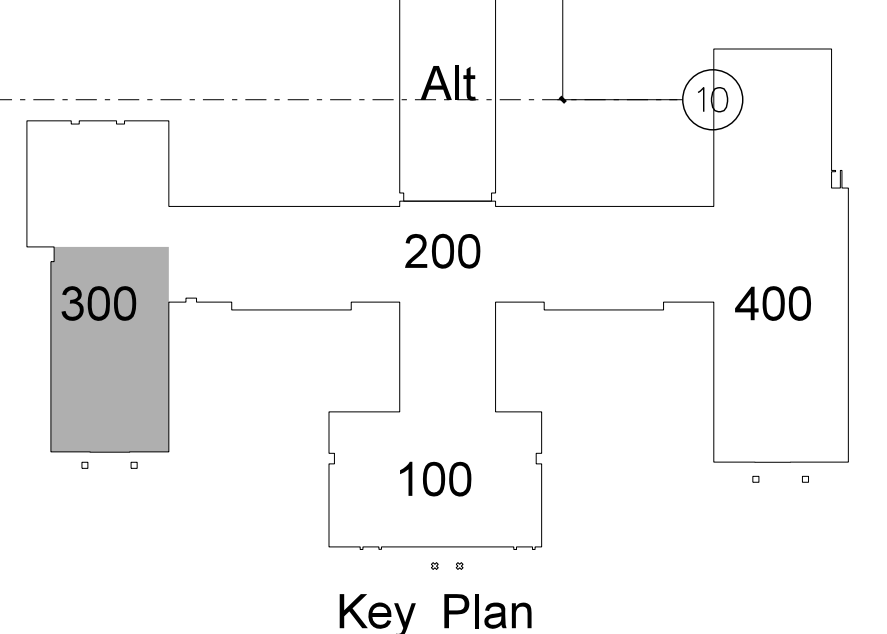
**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

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

No.	Date	Revision

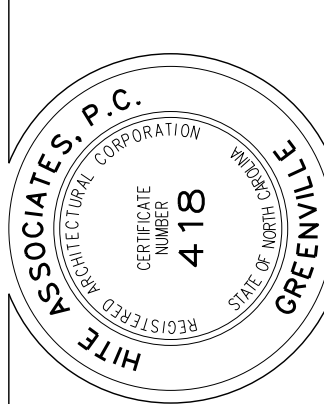


301.1 GYMNASIUM FLOOR PLAN  
SCALE: 1/8" = 1'-0"



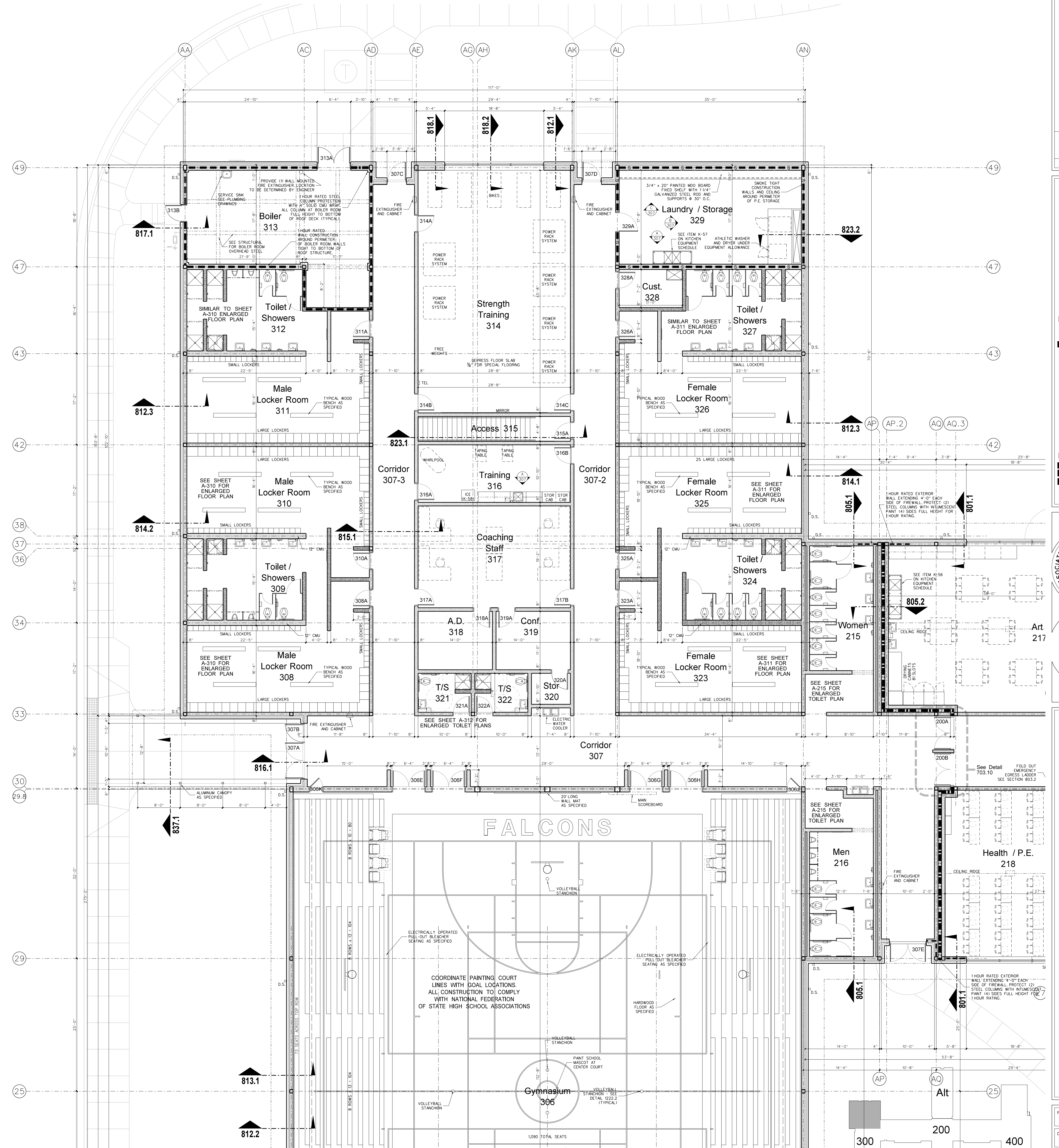
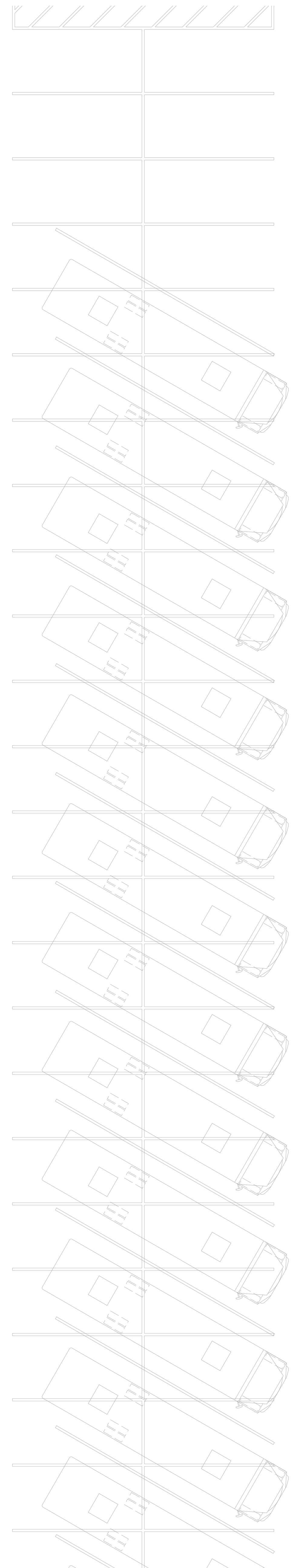
No.	Date	Revision

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



**RECORD DRAWING**  
**Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 301**

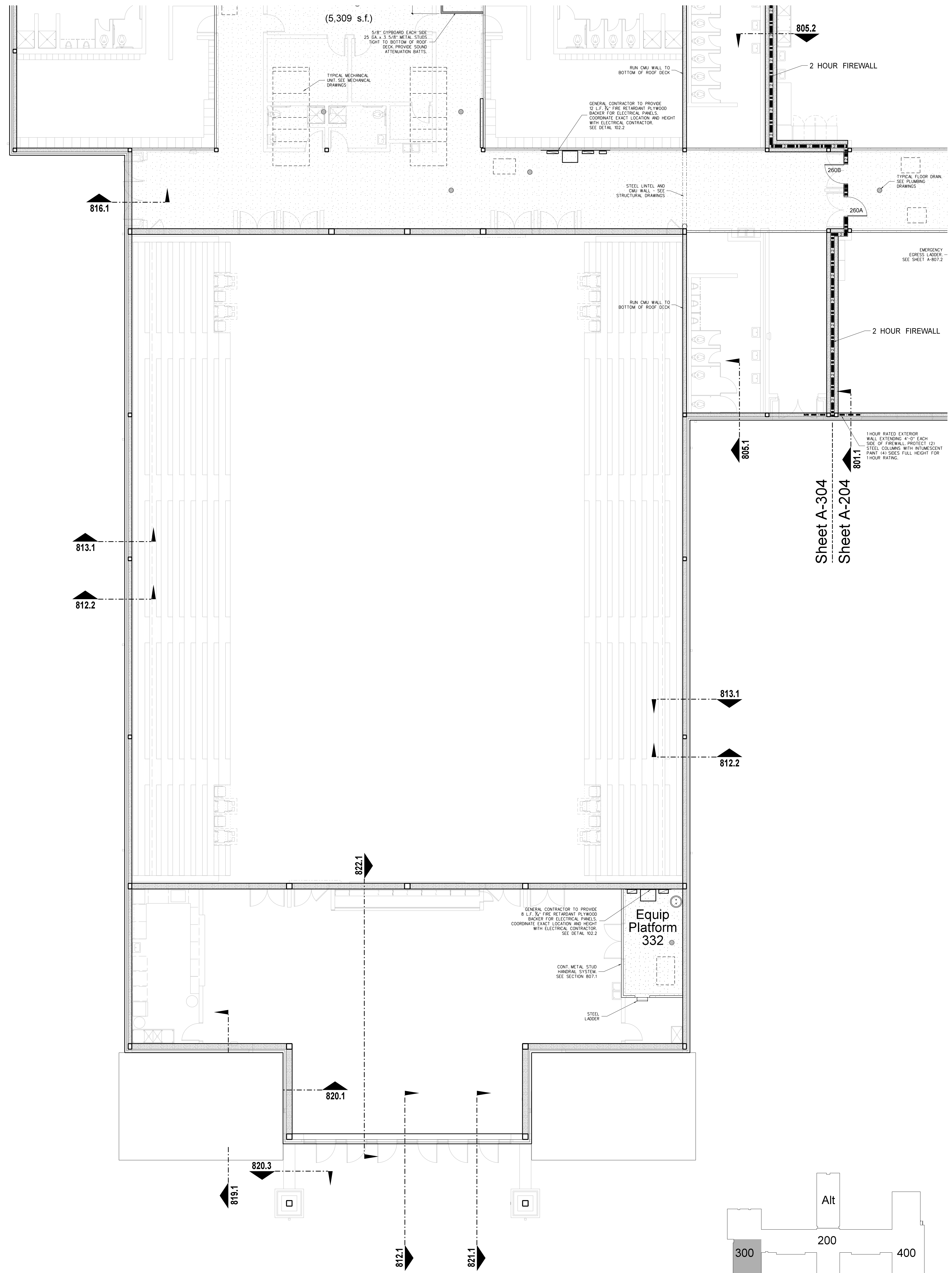


**302.1 GYMNASIUM FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

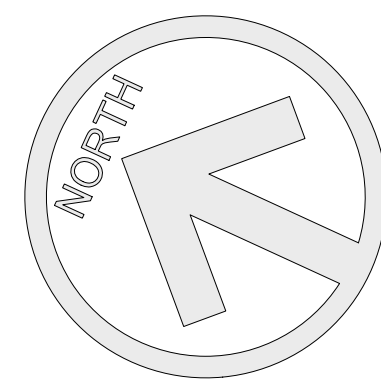
Key Plan

<p><b>Hite associates</b> ARCHITECTURE / ENGINEERING / TECHNOLOGY</p> <p>2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333</p>	<p><b>Hite associates</b> ARCHITECTURE / ENGINEERING / TECHNOLOGY</p> <p>2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333</p>
<p>RECORD DRAWING</p>	<p>RECORD DRAWING</p>
<p><b>New Bertie High School</b></p> <p>Bertie County Schools</p> <p>716 US 13 North / NCDPS Unit 080 - School 312</p> <p>Windsor / Bertie County / North Carolina</p>	<p><b>New Bertie High School</b></p> <p>Bertie County Schools</p> <p>716 US 13 North / NCDPS Unit 080 - School 312</p> <p>Windsor / Bertie County / North Carolina</p>
<p>Project No. 21131</p> <p>Date: 28 March 2012</p> <p>Drawing No. <b>A 302</b></p>	<p>Project No. 21131</p> <p>Date: 28 March 2012</p> <p>Drawing No. <b>A 302</b></p>

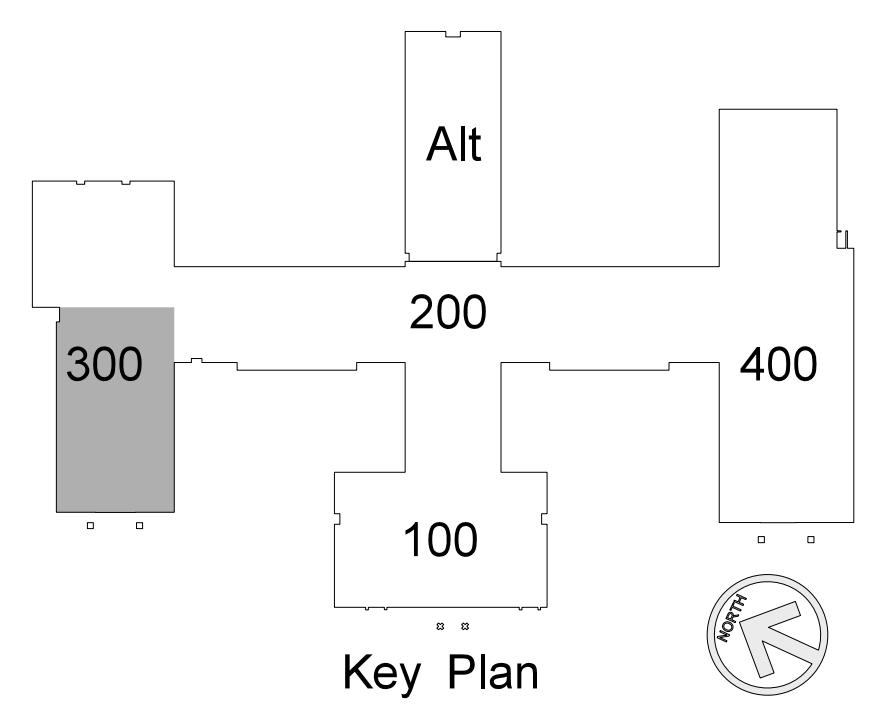




- GENERAL NOTES FOR EQUIPMENT PLATFORMS:**
- PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
  - SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
  - ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK. GROUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/CORBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
  - 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.
  - CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
  - 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.
  - PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED, 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EXPOSED EACH SIDE.



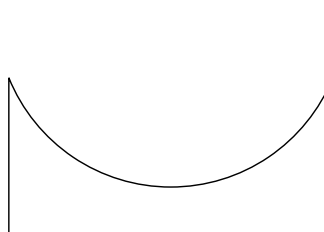
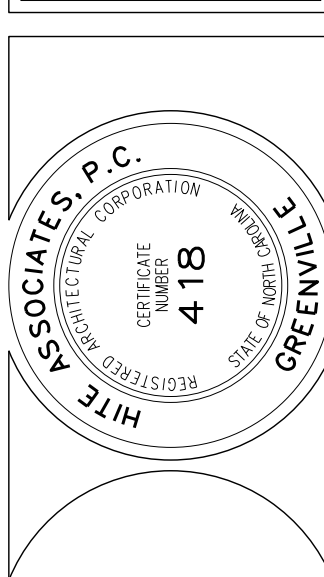
**303.1 GYMNASIUM EQUIPMENT PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"



<p><b>Hite associates</b> ARCHITECTURE / ENGINEERING / TECHNOLOGY</p> <p>2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333</p>	<p>RECORD DRAWING</p> <p><b>Bertie High School</b> Bertie County Schools 716 US 13 North / NCDPS Unit 080 - School 312 Windsor / Bertie County / North Carolina</p>
	<p>RECORD DRAWING</p> <p><b>New Bertie High School</b></p>
<p>Project No. 21131</p> <p>Date: 28 March 2012</p> <p>Drawing no. <b>A 303</b></p>	<p>Alt</p> <p>200</p> <p>300</p> <p>100</p> <p>400</p> <p>Key Plan</p>

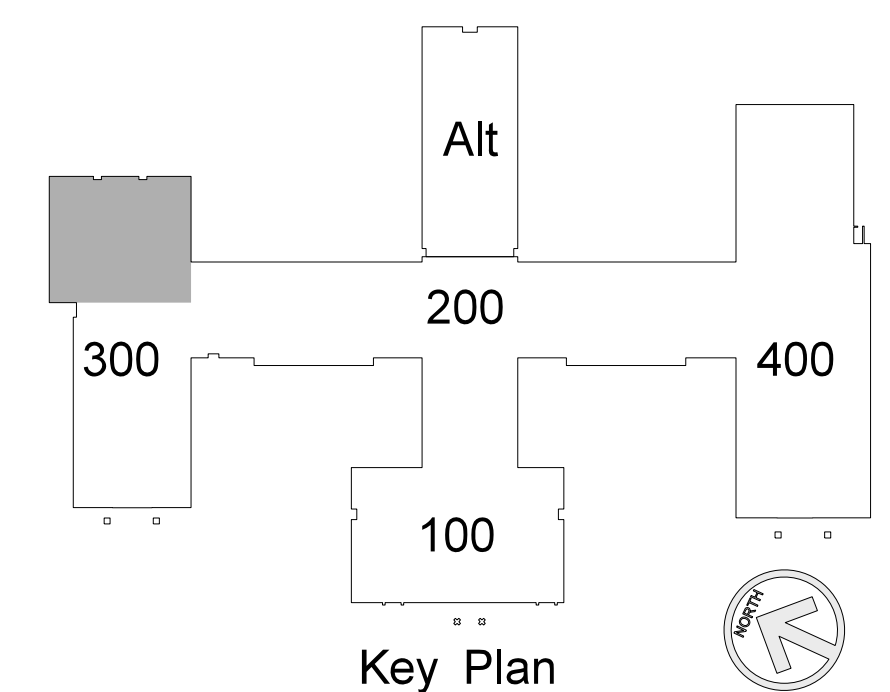
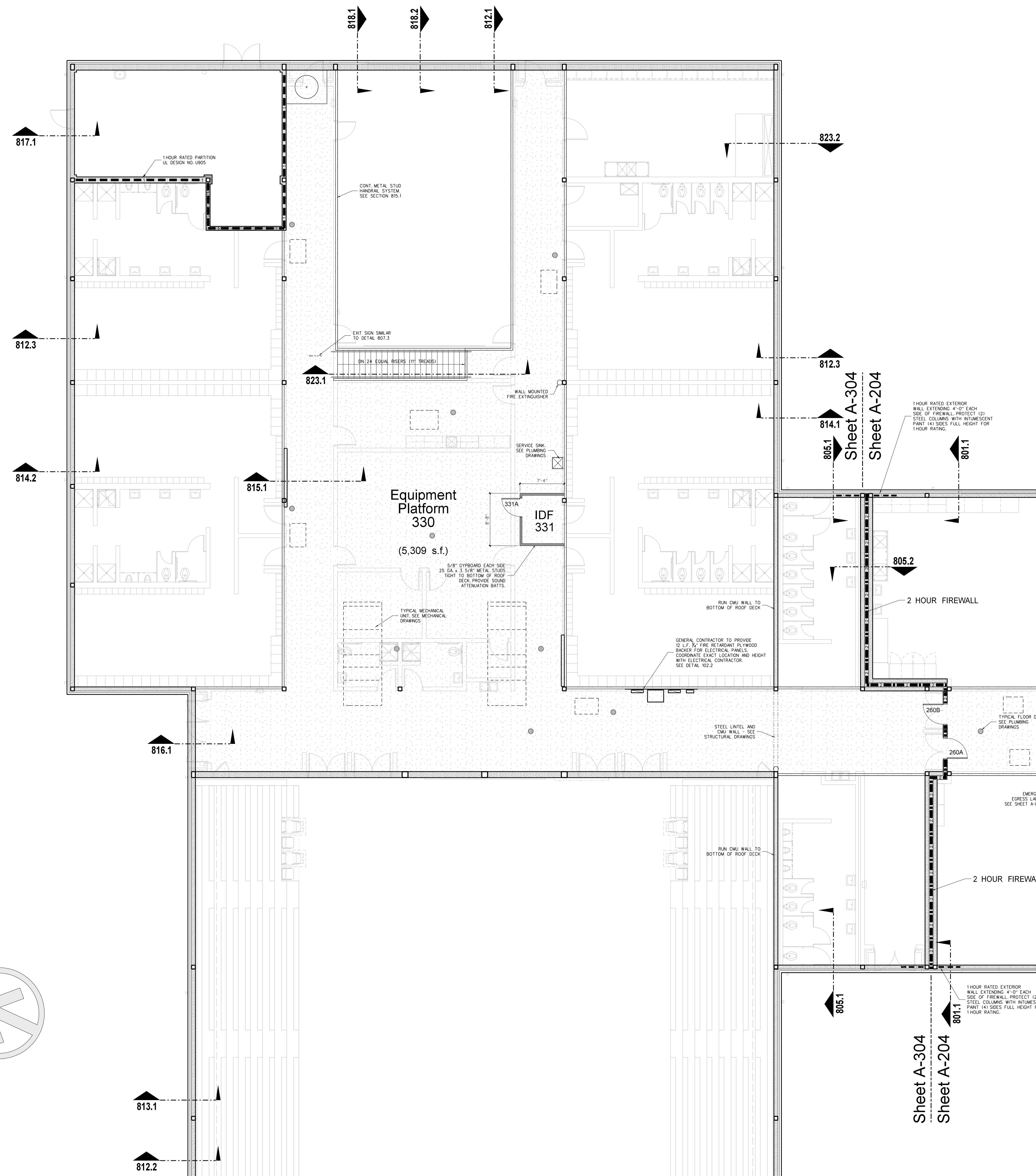
No.	Date	Revision

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**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 304**



- GENERAL NOTES FOR EQUIPMENT PLATFORMS:**
- (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.  
SEE DETAIL 807.1
  - (2) SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER.  
SEE DETAIL 807.1
  - (3) ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/STROUD CONSTRUCTION AT BOTTOM OF BAR JOINT.
  - (4) 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.
  - (5) CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PERFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
  - (6) PROVIDE WALL CONTROL AND EXPANSION JOINTS WHERE SHOWN AND DETAILED OR IN PRE-APPROVED, ALTERNATING LOCATIONS 32 ON CENTER MAXIMUM PROVIDED IN ONE SIDE OF EACH OPENING IN MASONRY WALLS; BOTH SIDES IN OPENINGS WITH WIDTH EXCEEDING 5'-0". SEE DETAIL.
  - (7) PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED, 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EXPOSED EACH SIDE.

**304.1 LOCKER ROOM EQUIPMENT PLATFORM PLAN**  
 SCALE: 1/8" = 1'-0"

**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
	FLOURESCENT 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" ARMSTRONG FINE FISSURED HUMIGUARD PLUS RH90 NO. 1728 / PRELUDE XL GRID.

TYPE 2

24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMIGUARD PLUS RH90 NO. 1732 / PRELUDE XL GRID.

TYPE 3

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

TYPE 4

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

TYPE 5

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

TYPE 6

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

TYPE 7

ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.

TYPE 8

EXTERIOR INSULATION AND FINISH SYSTEM OVER 3/8" DENS-GLASS SHEATHING.

TYPE 9

PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.

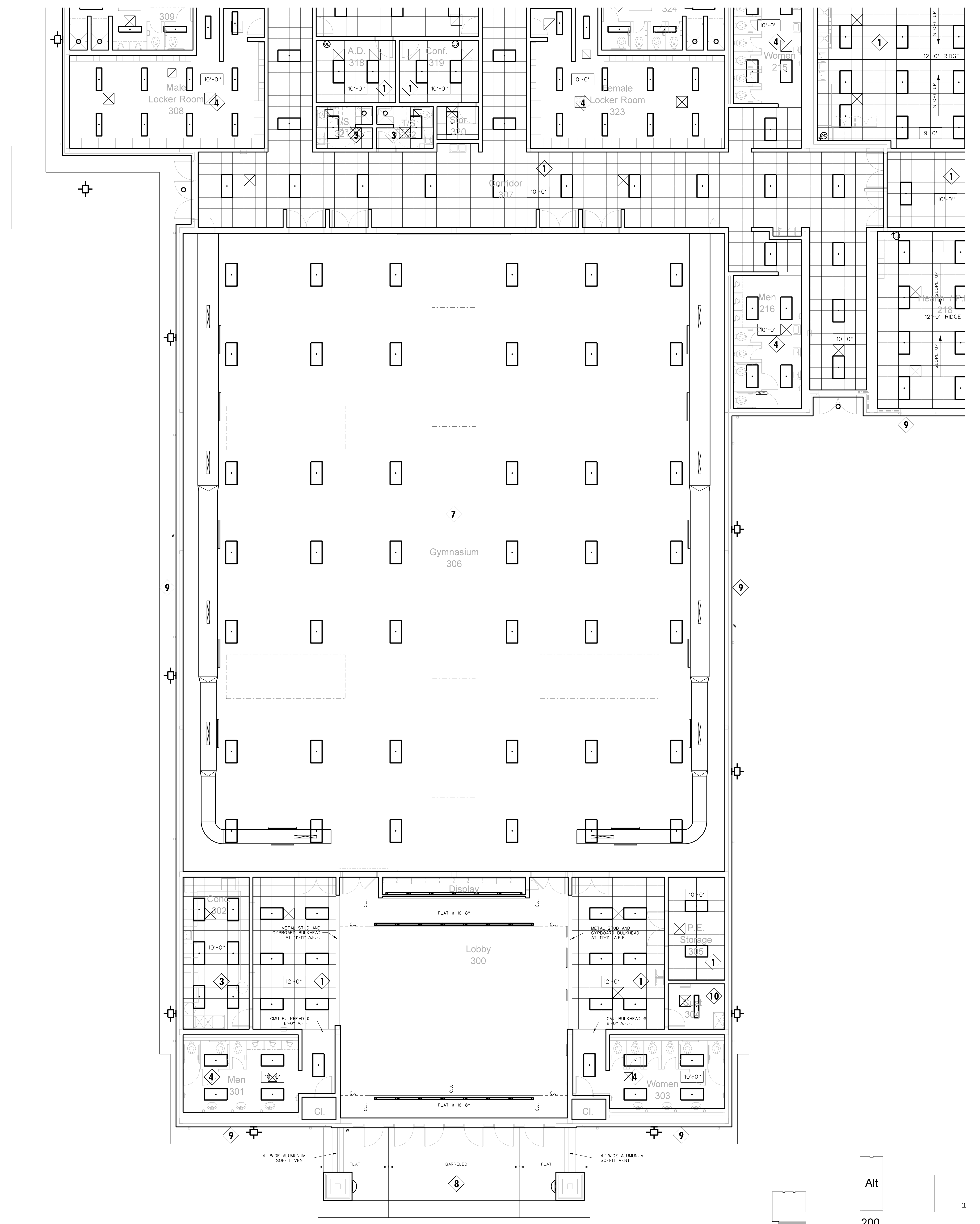
TYPE 10

EXPOSED STRUCTURE

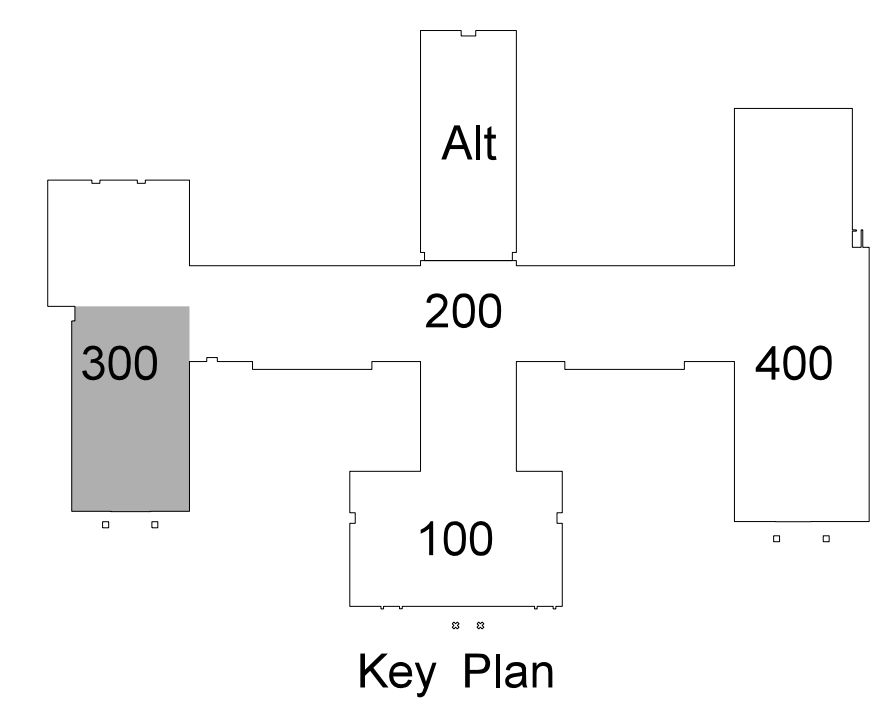
Note:

(1) Provide Type 1 Ceiling unless otherwise noted.

(2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.



**305.1 GYMNASIUM REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"



Project No. 21131  
Date: 28 March 2012  
Drawing no. A 305

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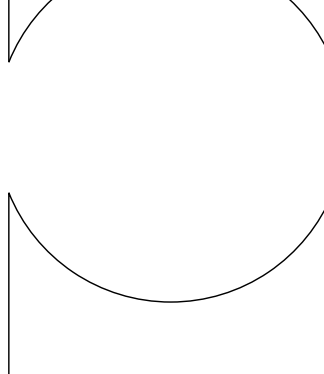
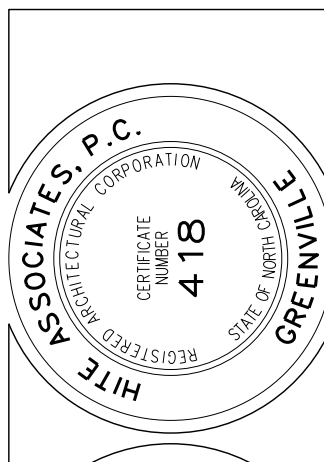
RECORD DRAWING Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Professional Engineer Seal: MITE ASSOCIATES, P.C., PROFESSIONAL ENGINEER, NUMBER 418, EXPIRES 12/31/2015

No.	Date	Revision

No.	Date	Revision

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**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 306**

**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

**CEILING FINISH SCHEDULE**

**TYPE 1**  
 24"x24"x 5/8" ARMSTRONG FINE FISSURED HUMIGUARD PLUS RH90 NO. 1728 / PRELUDE XL GRID.

**TYPE 2**  
 24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMIGUARD PLUS RH90 NO. 1732 / PRELUDE XL GRID.

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

**TYPE 4**  
 5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

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

**TYPE 6**  
 5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

**TYPE 7**  
 ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.

**TYPE 8**  
 EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.

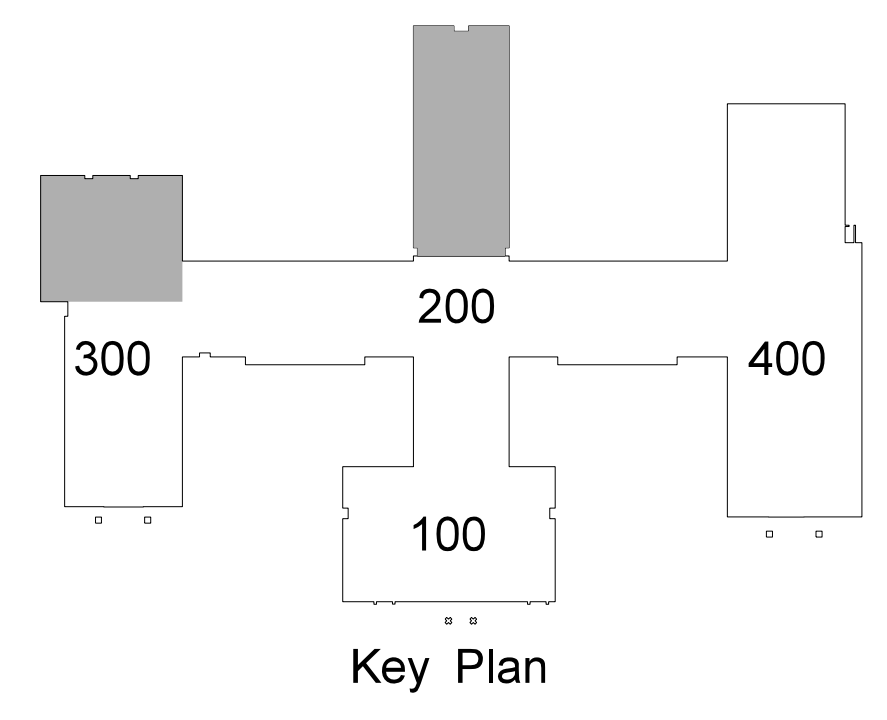
**TYPE 9**  
 PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.

**TYPE 10**  
 EXPOSED STRUCTURE

Note:  
 (1) Provide Type 1 Ceiling unless otherwise noted.  
 (2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.

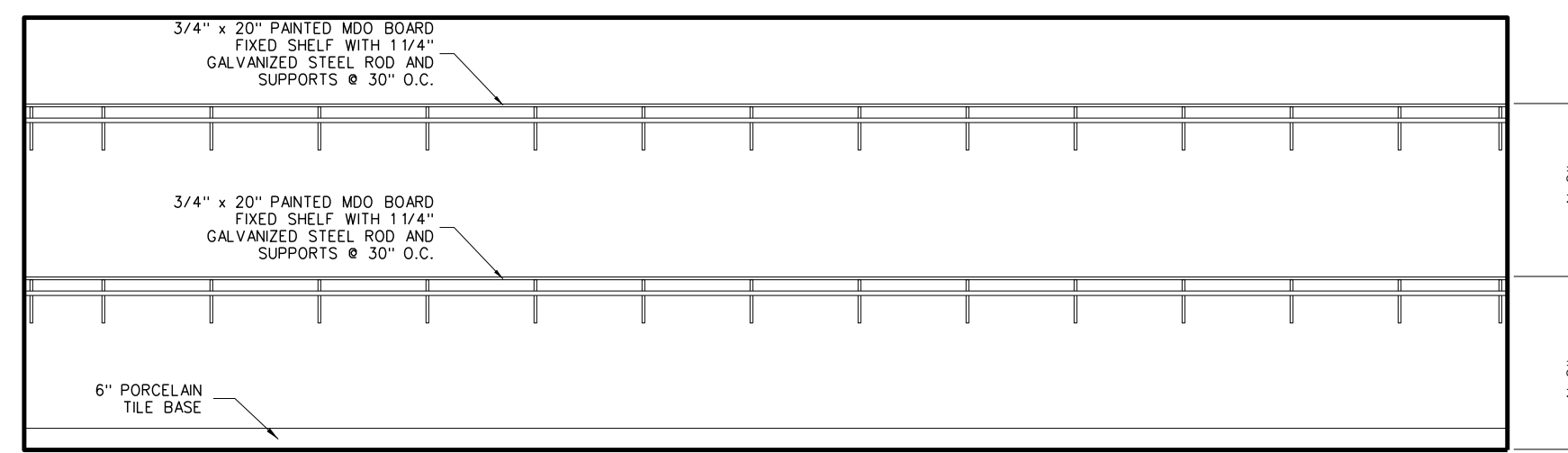


**306.1 GYMNASIUM REFLECTED CEILING PLAN PLAN**  
 SCALE: 1/8" = 1'-0"

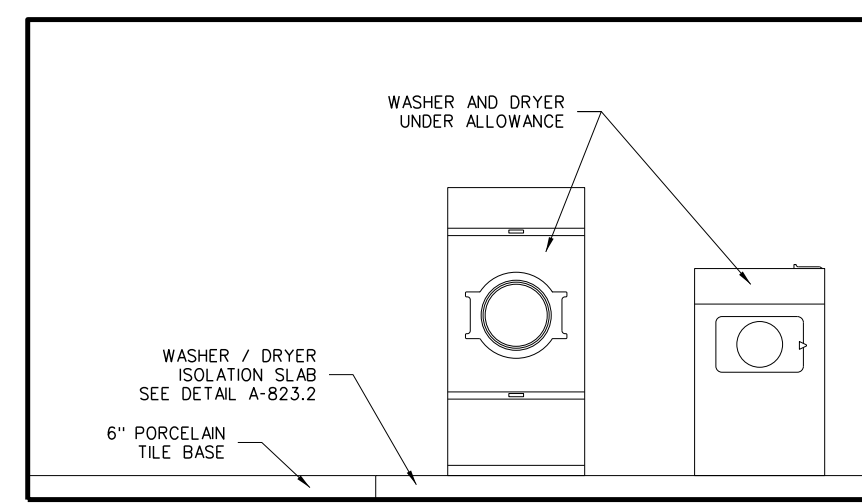




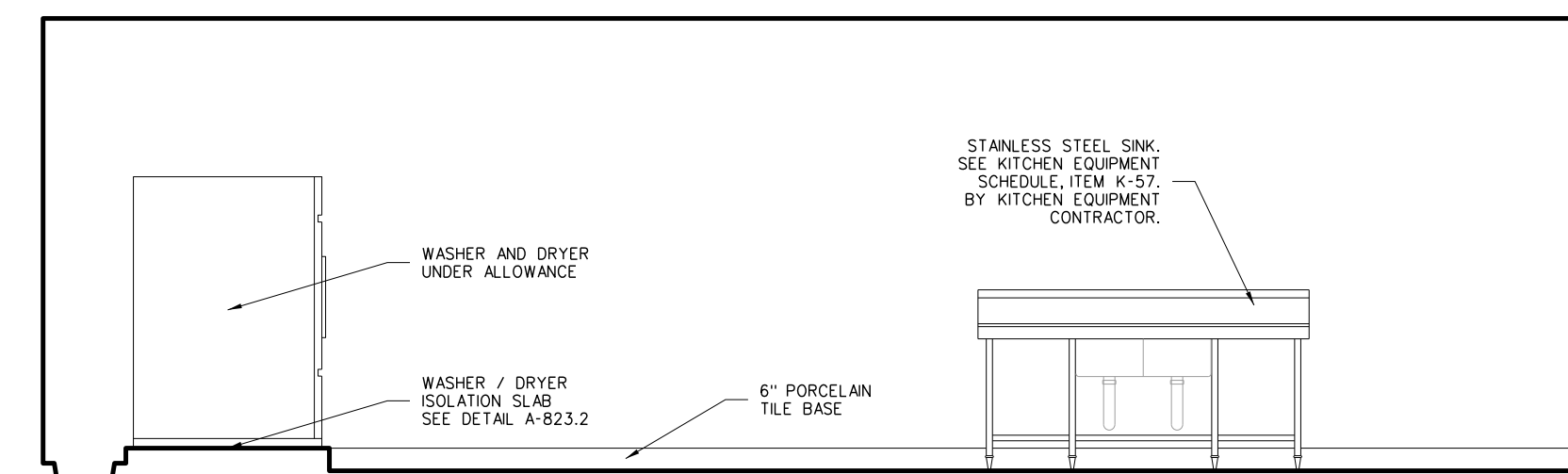
**307.2 ACOUSTICAL TILE / GYPBOARD CEILING TRANSITION DETAIL**  
SCALE: 3" = 1'-0"



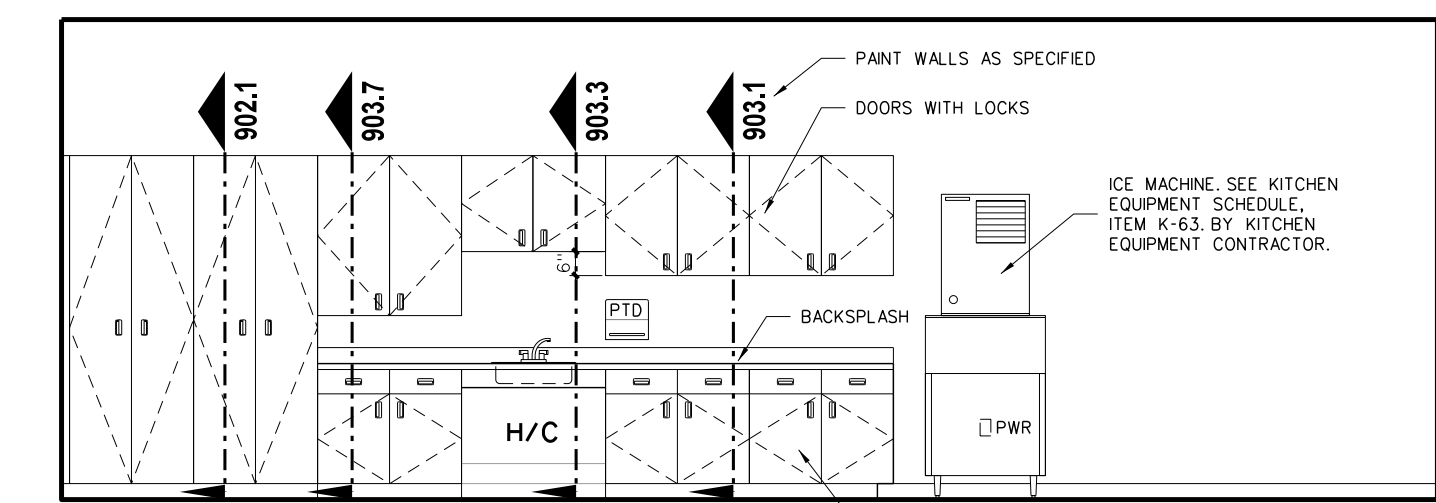
C LAUNDRY / STORAGE 329



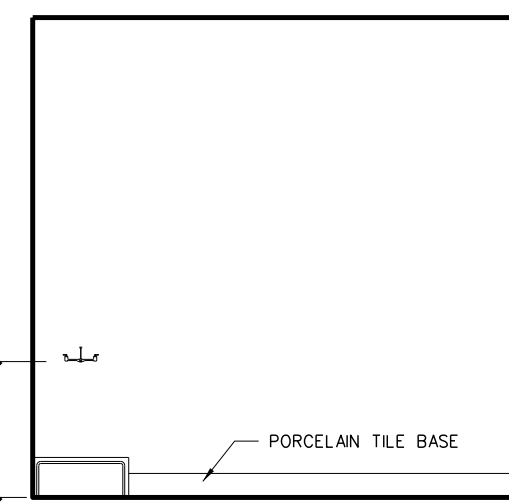
B LAUNDRY / STORAGE 329



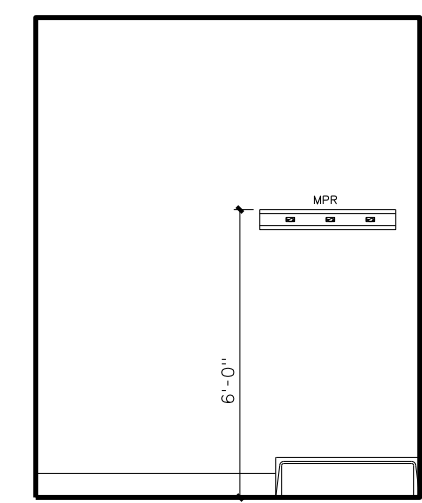
A LAUNDRY / STORAGE 329



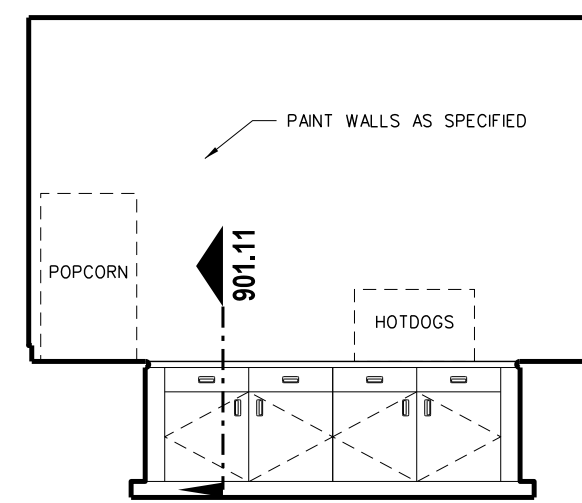
A TRAINING 316



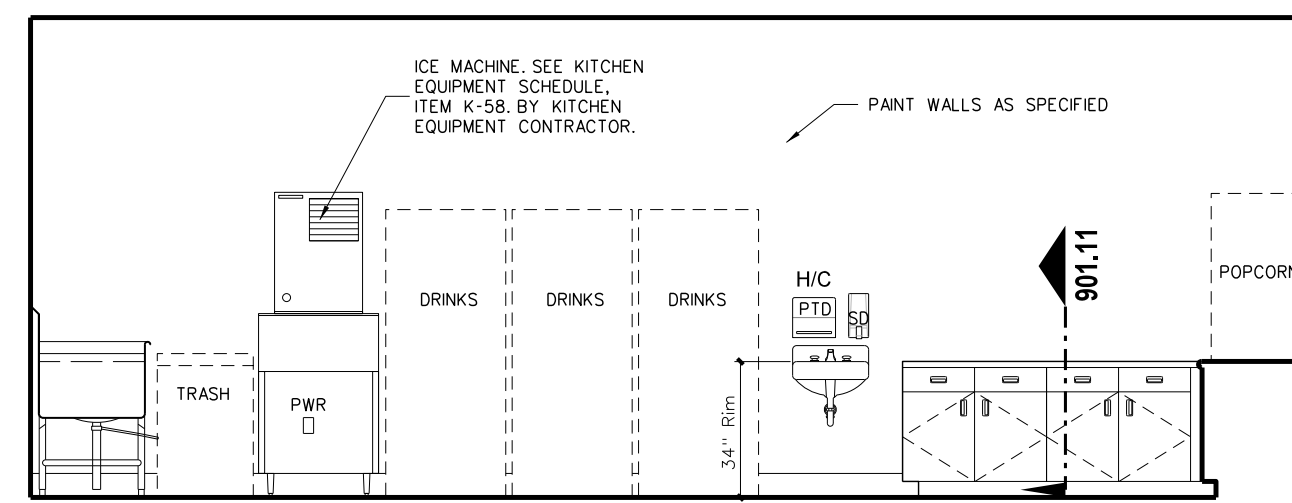
B CUSTODIAN 304



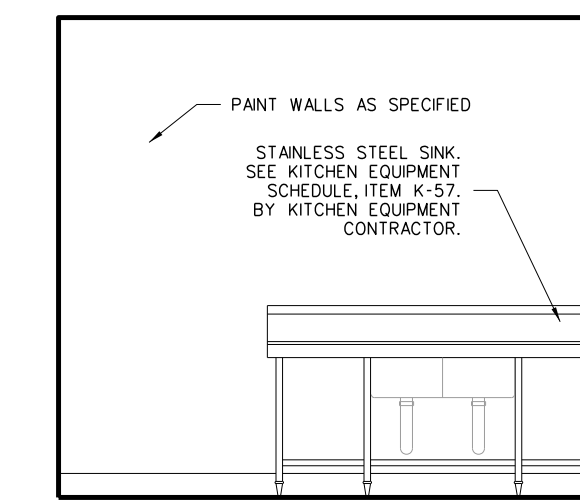
A CUSTODIAN 304



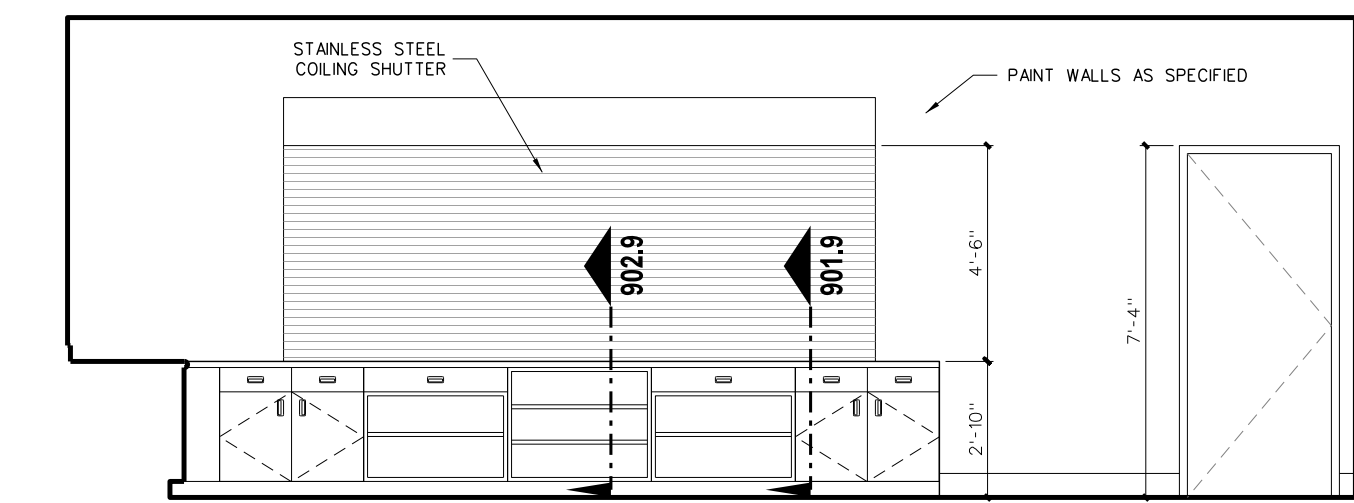
D CONCESSION 302



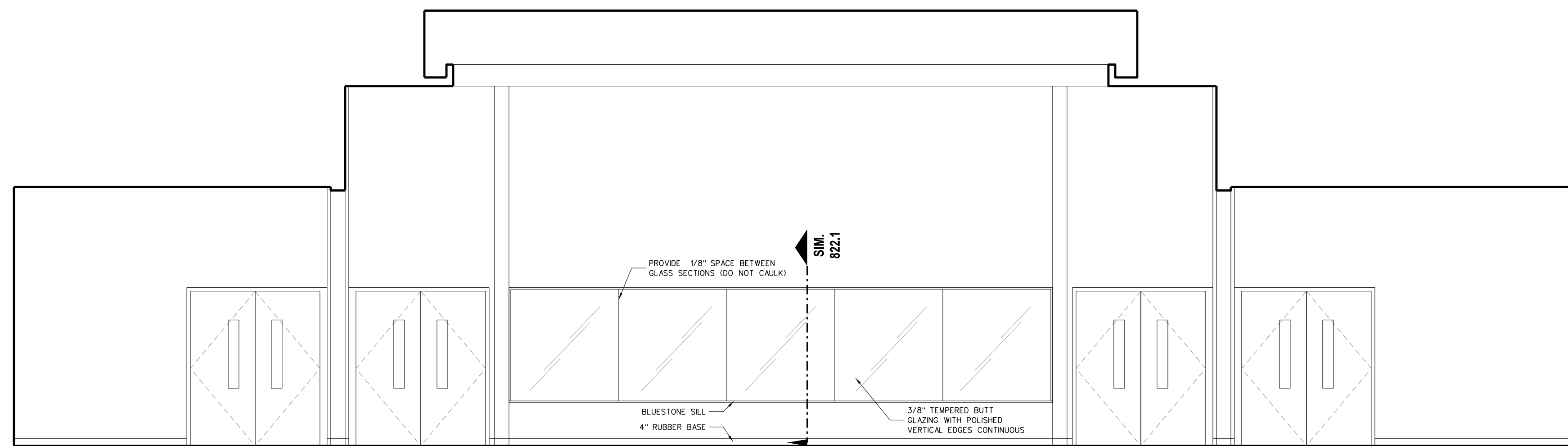
C CONCESSION 302



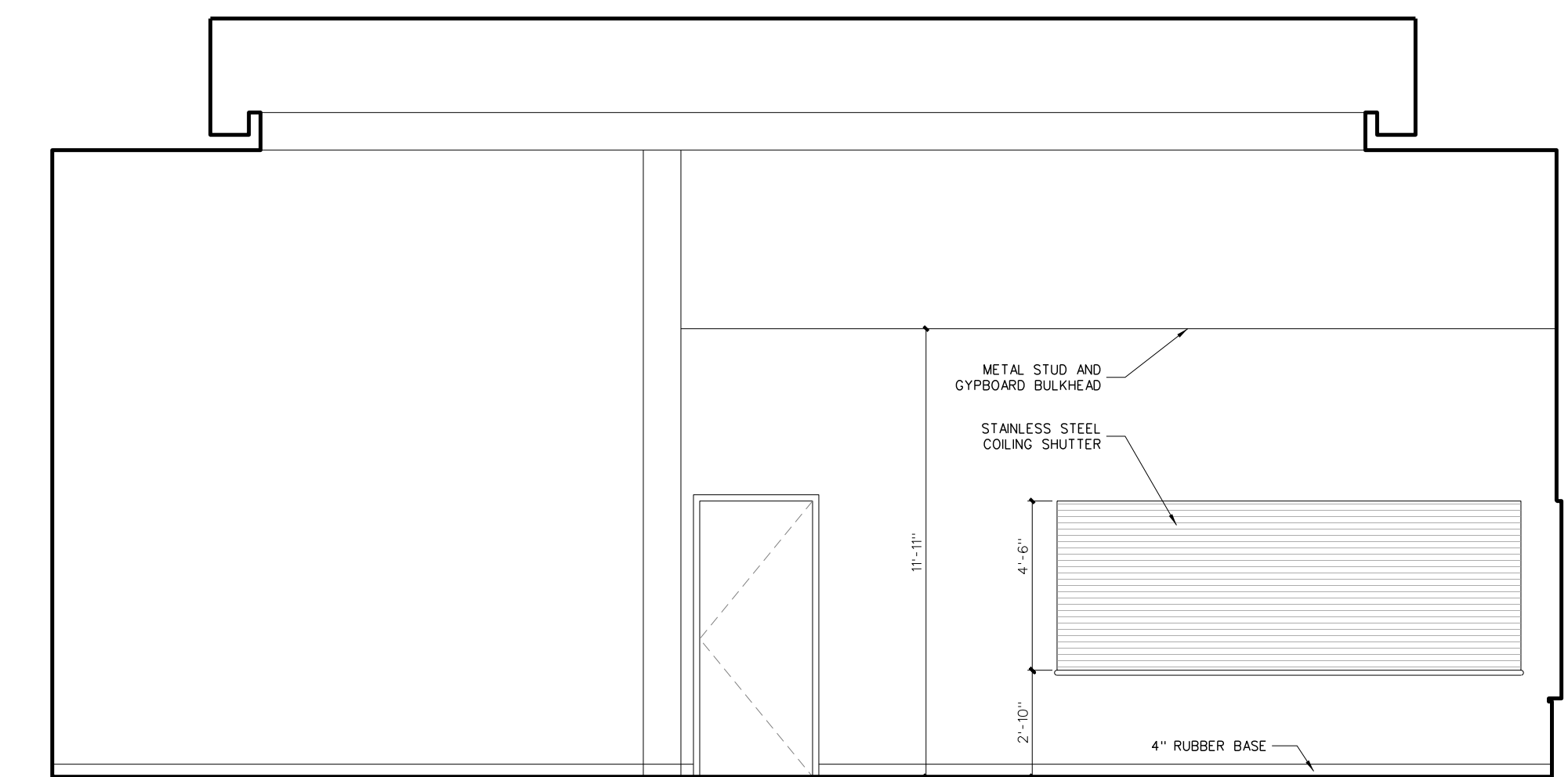
B CONCESSION 302



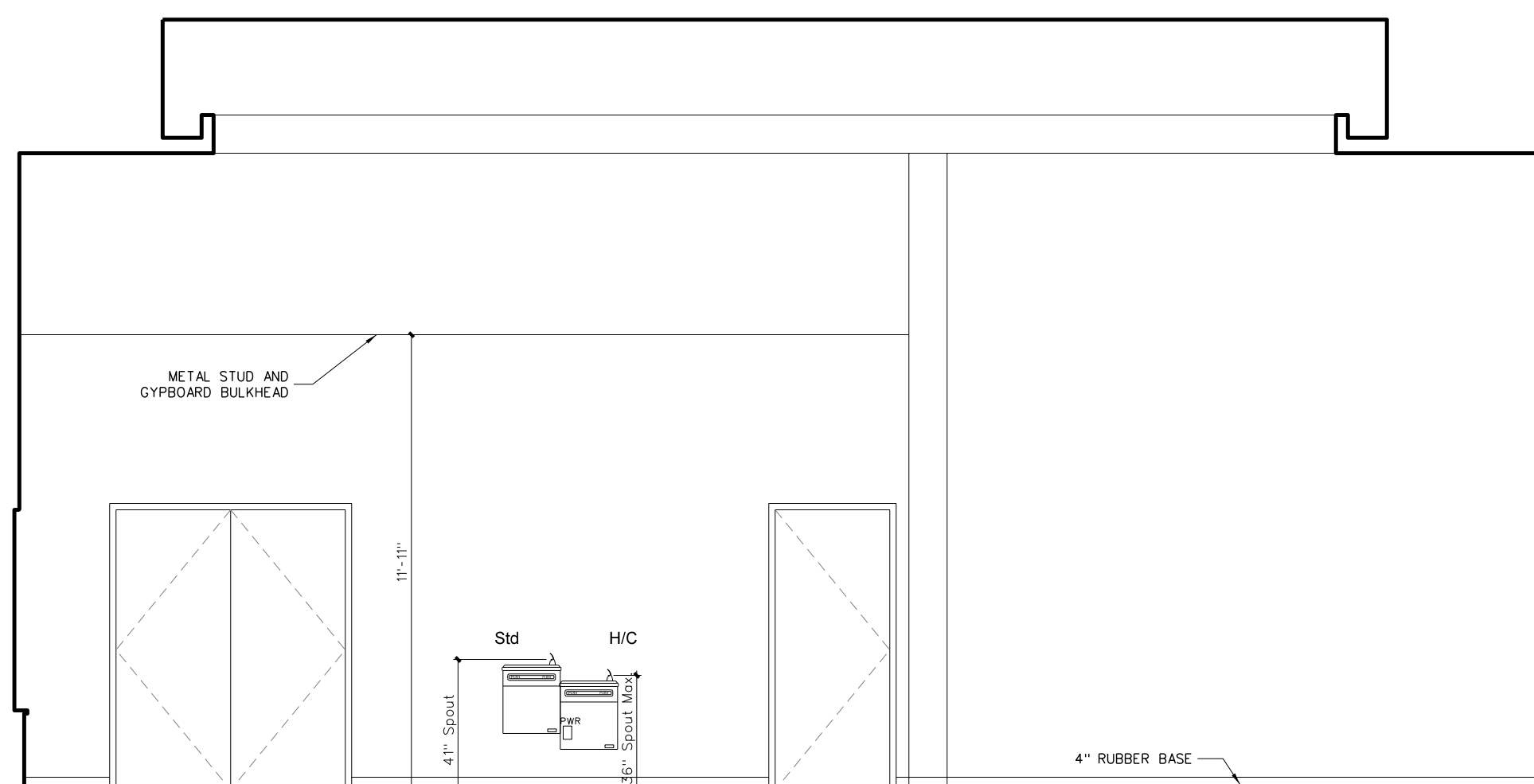
A CONCESSION 302



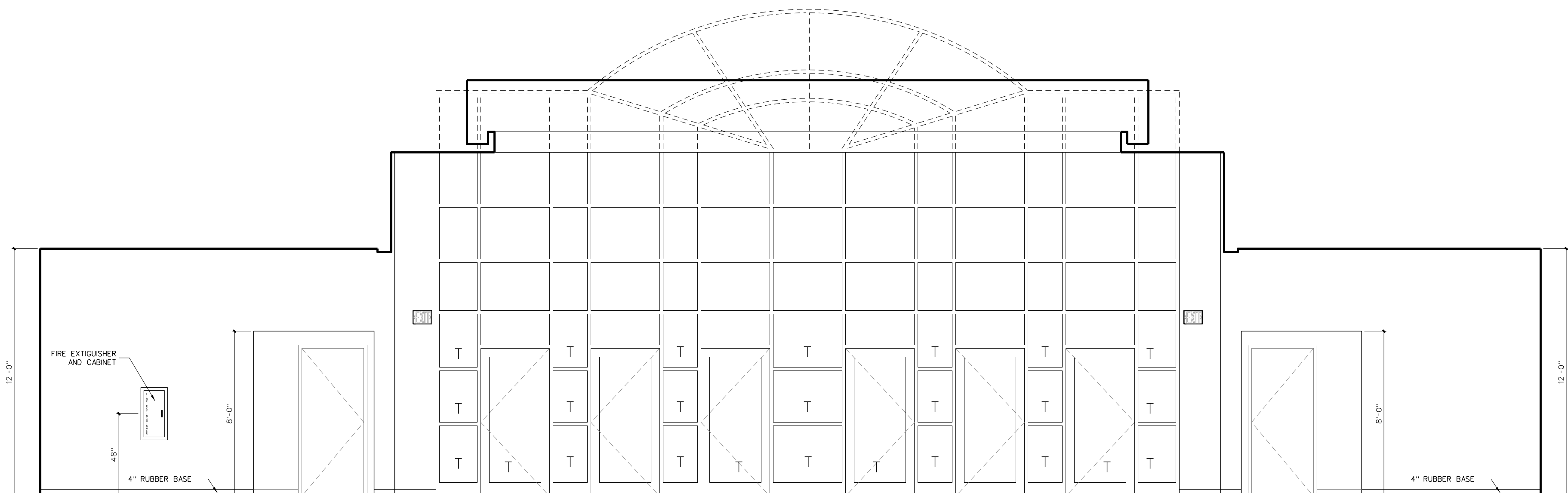
D LOBBY 300



C LOBBY 300



B LOBBY 300



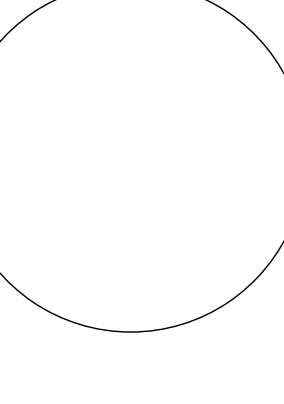
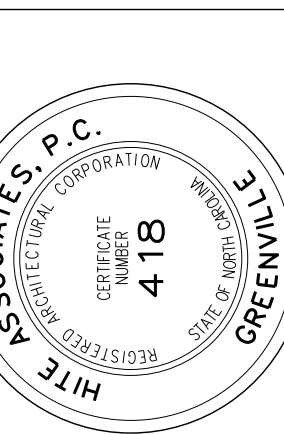
A LOBBY 300

NOTE: "T" DENOTES TEMPERED GLASS

**307.1 INTERIOR ELEVATIONS: GYMNASIUM LOBBY**  
SCALE: 1/4" = 1'-0"

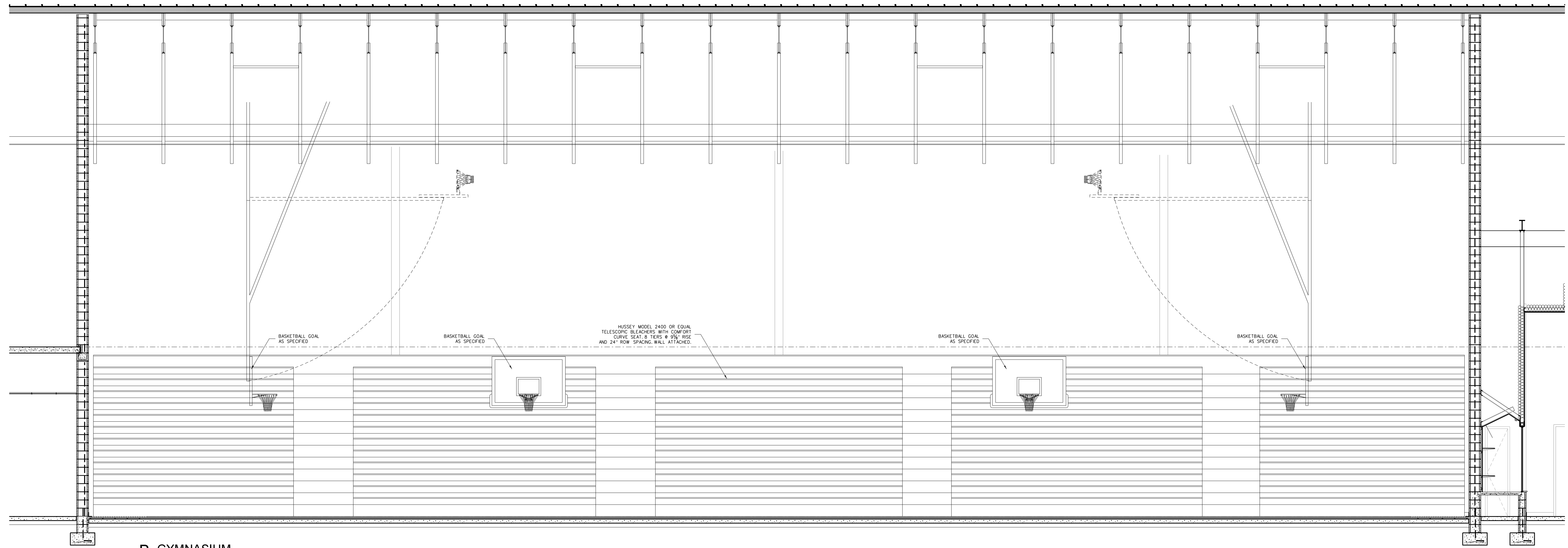
No.	Date	Revision

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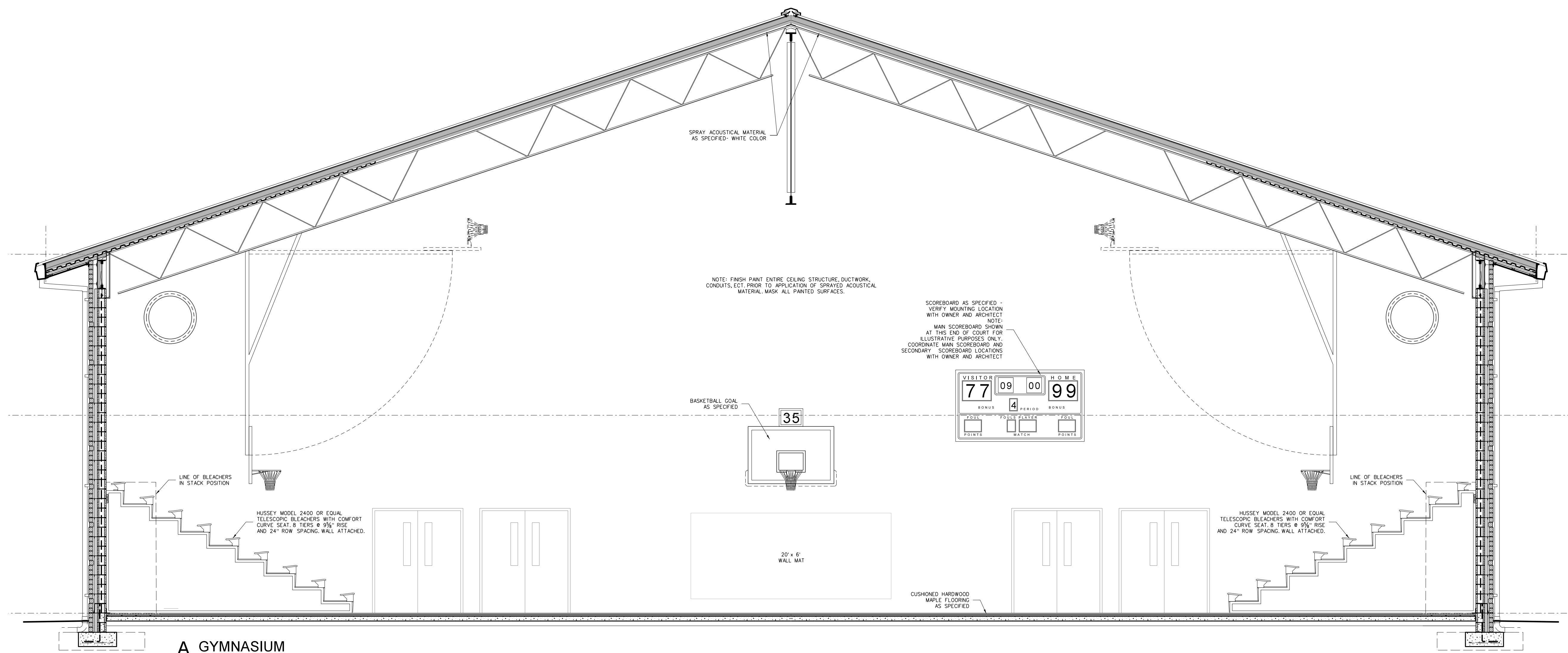


**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 307**



B GYMNASIUM

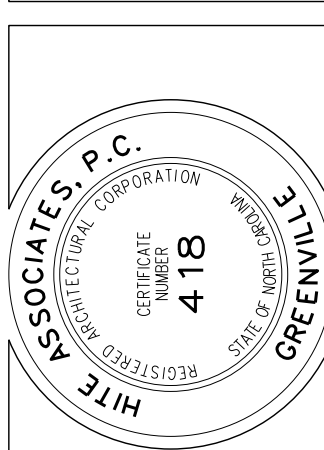


A GYMNASIUM

308 INTERIOR ELEVATIONS: GYMNASIUM  
SCALE: 1/4" = 1'-0"

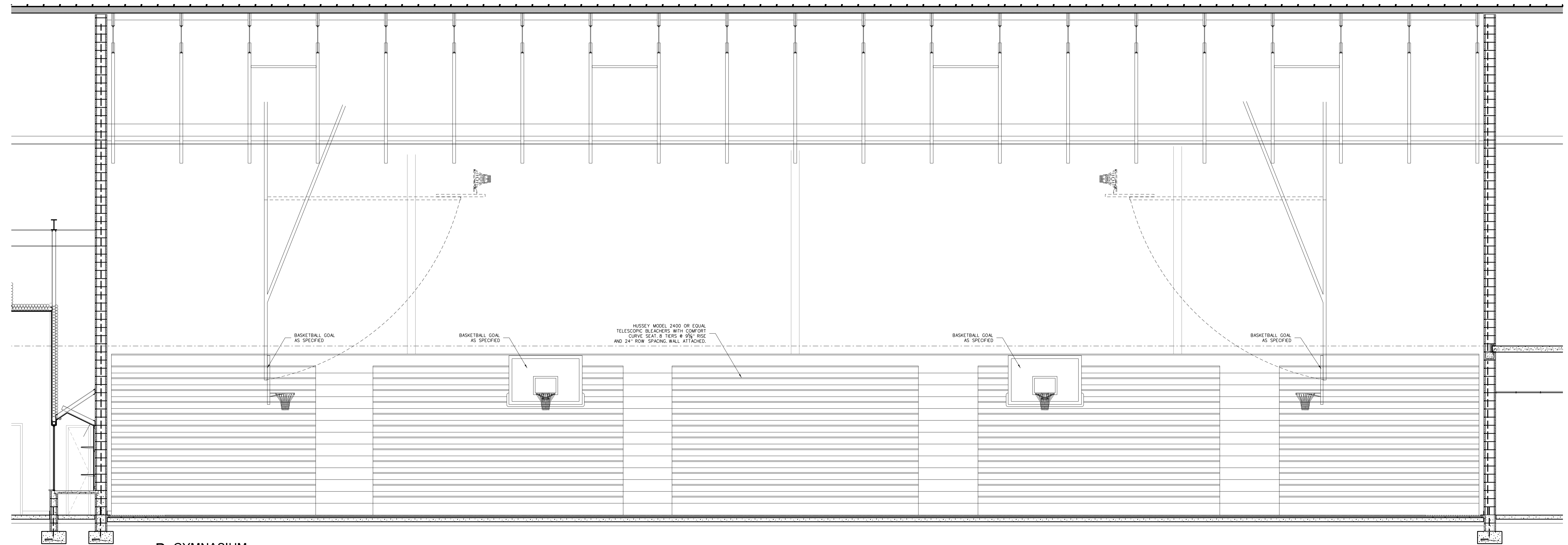
No.	Date	Revision

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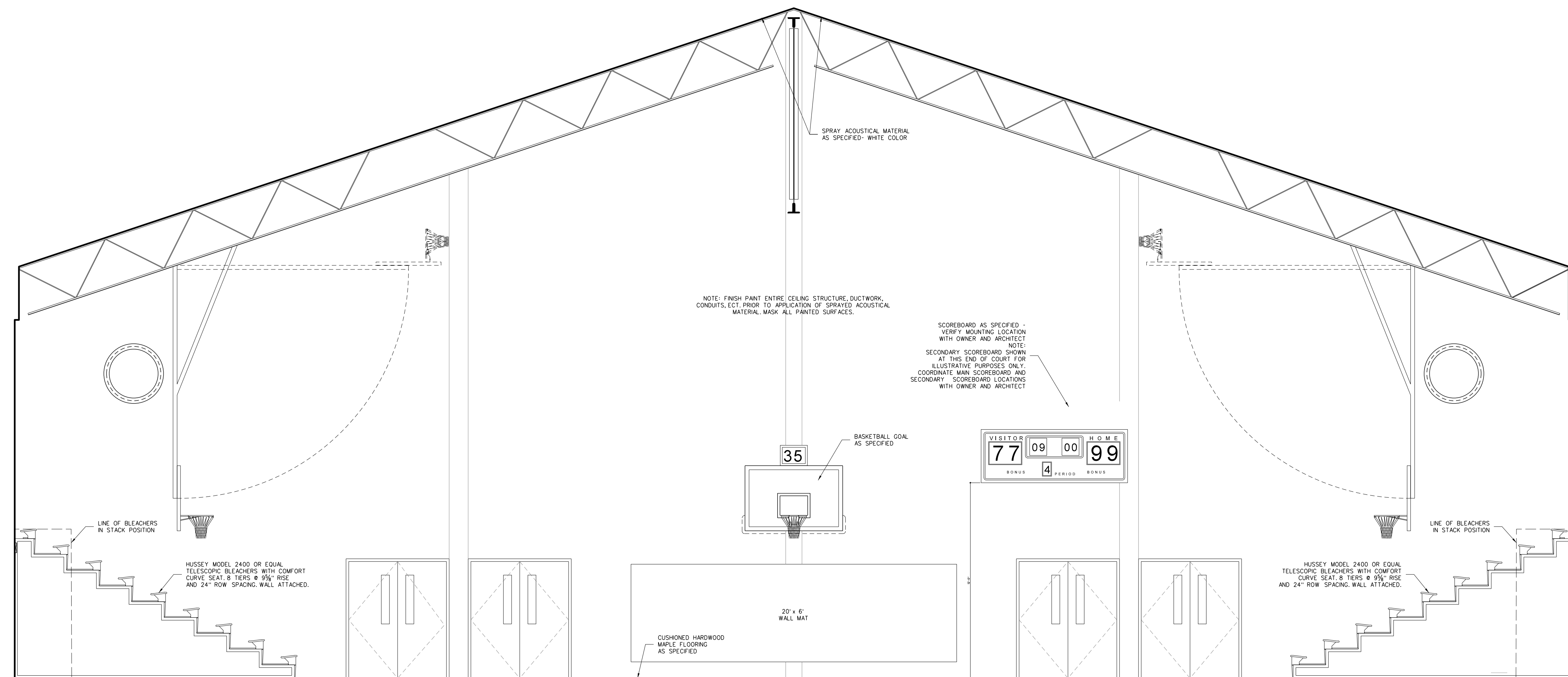


RECORD DRAWING  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 3112  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 308**



B GYMNASIUM

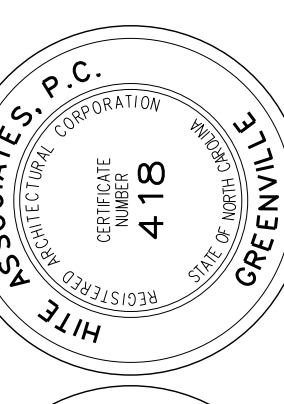


A GYMNASIUM

309 INTERIOR ELEVATIONS: GYMNASIUM  
SCALE: 1/4" = 1'-0"

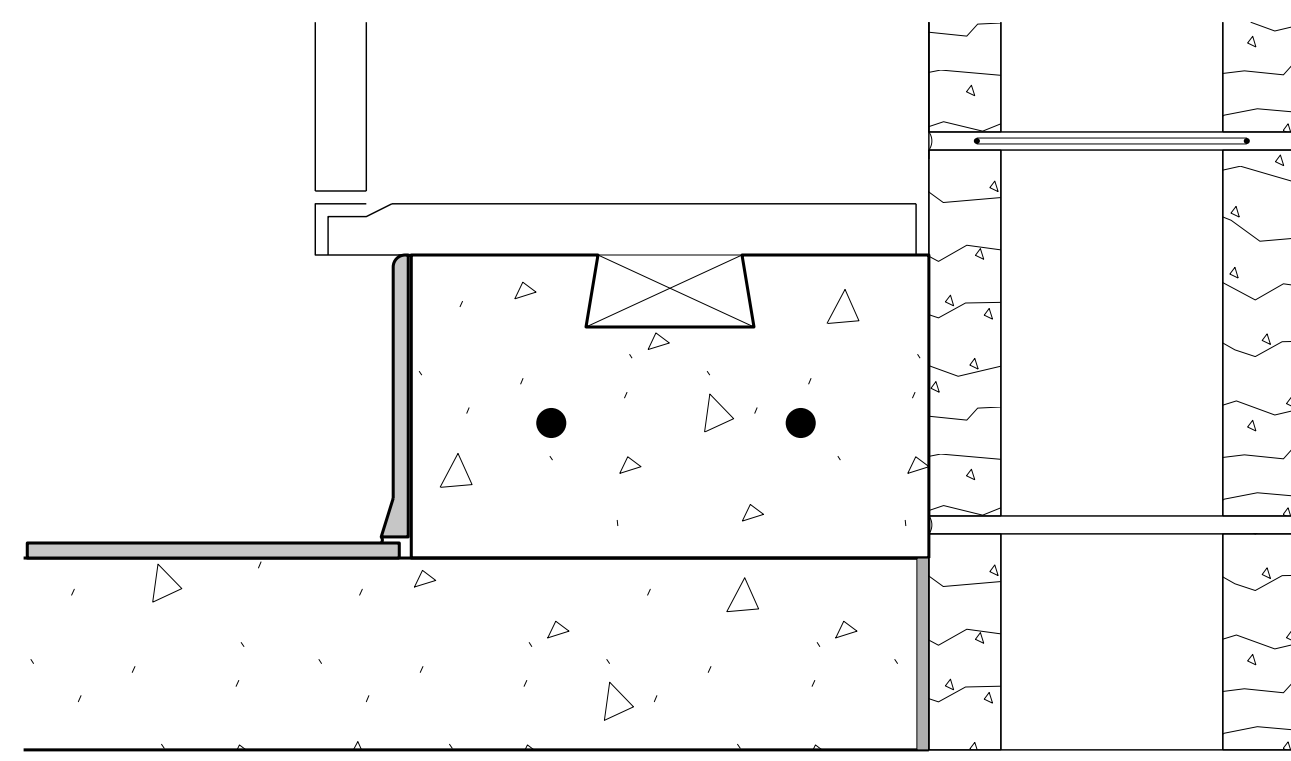
No.	Date	Revision

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

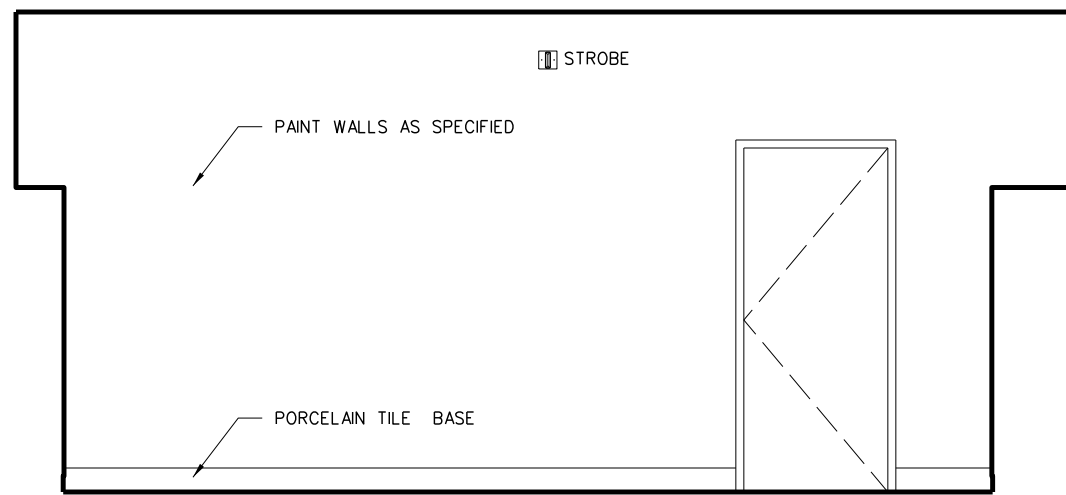


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

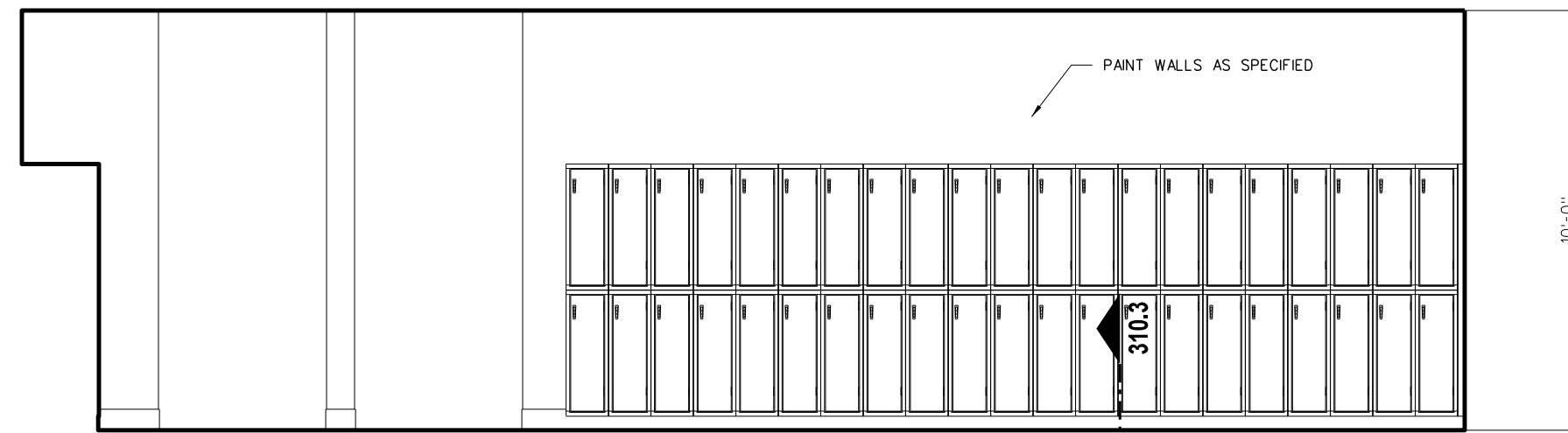
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 309**



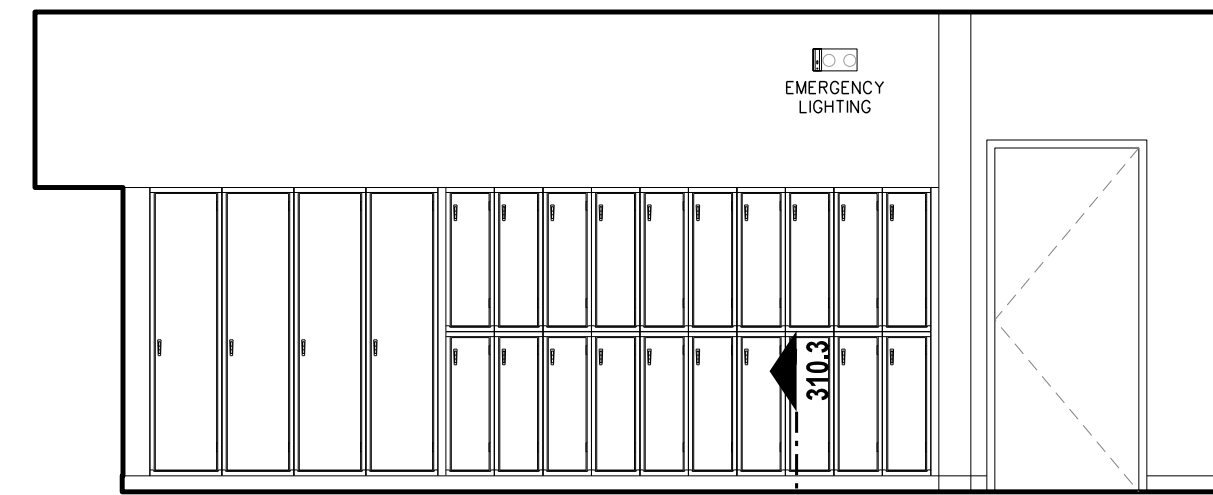
**310.3 LOCKER BASE DETAIL**  
SCALE: 3" = 1'-0"



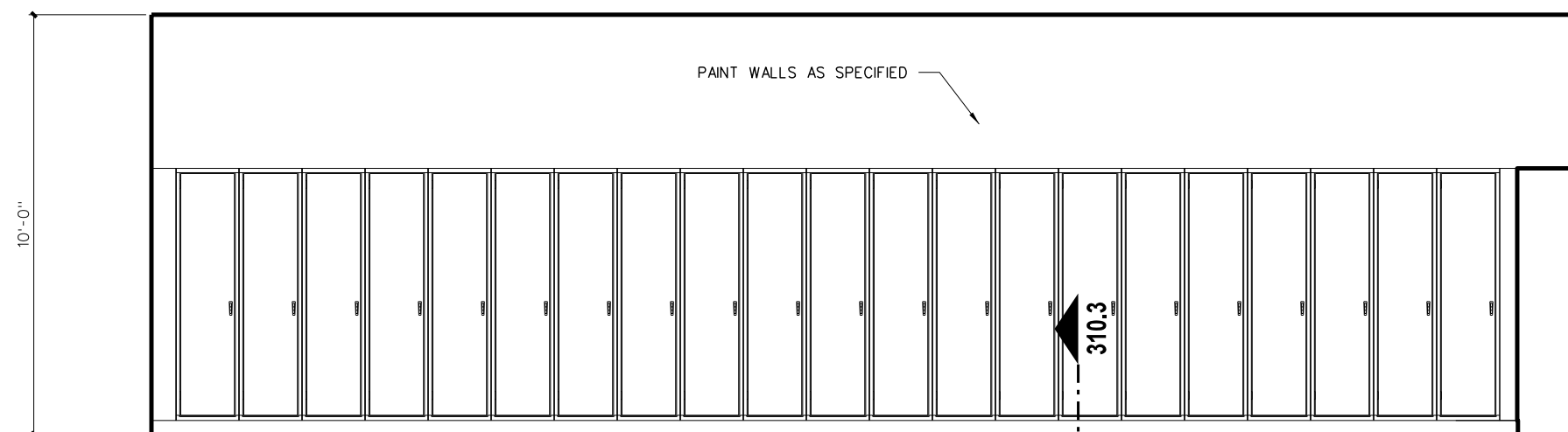
**D MALE LOCKER ROOM 310**



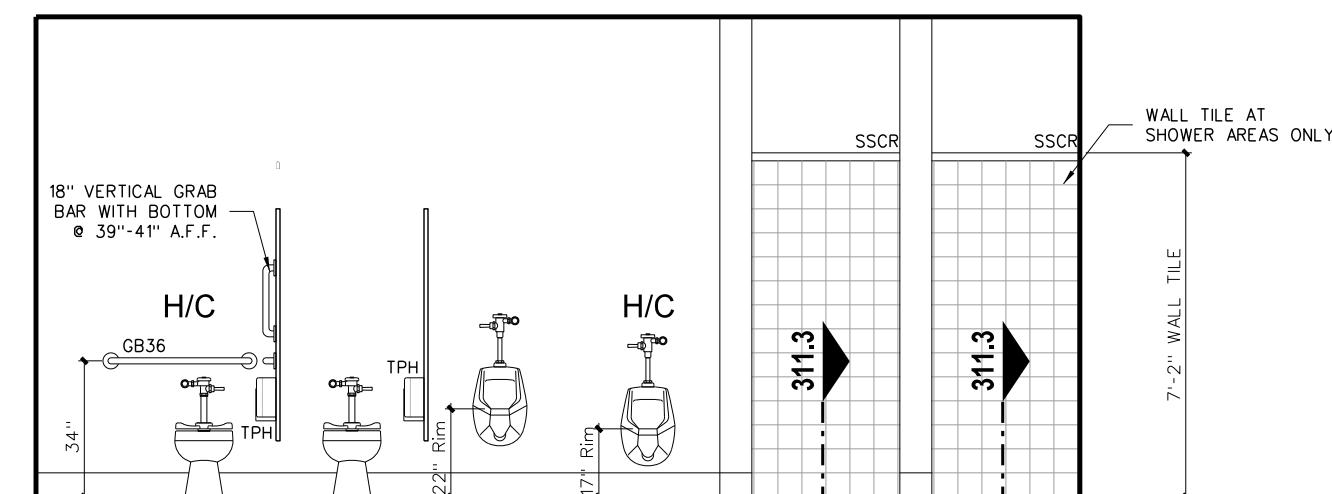
**C MALE LOCKER ROOM 310**



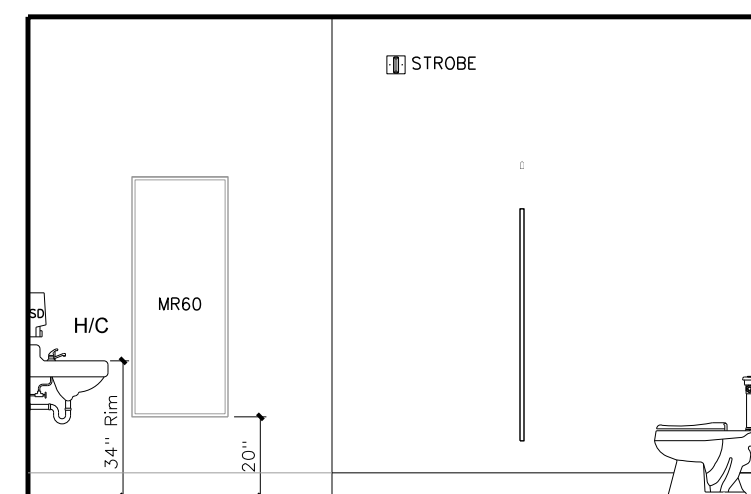
**B MALE LOCKER ROOM 310**



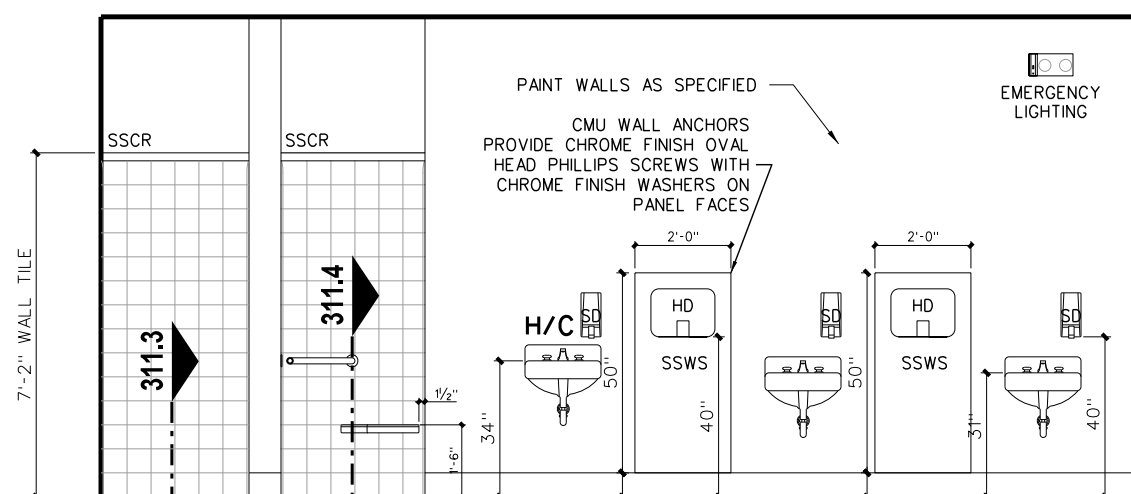
**A MALE LOCKER ROOM 310**



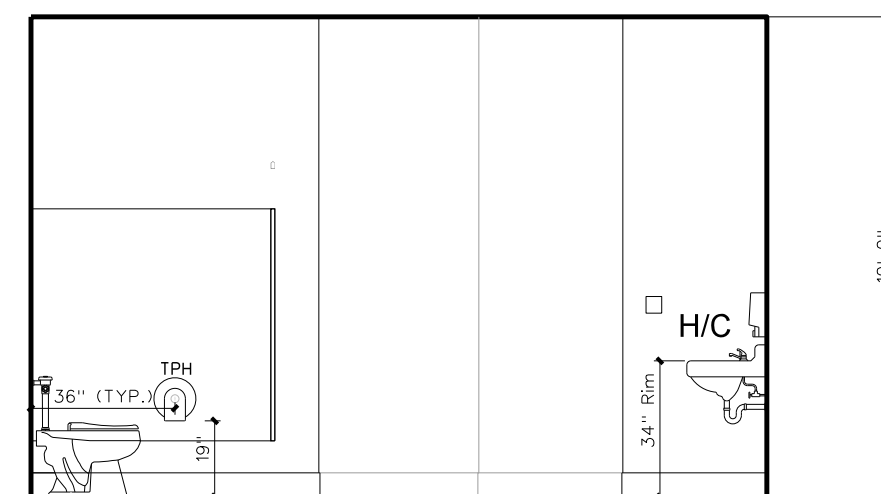
**D TOILET / SHOWERS**



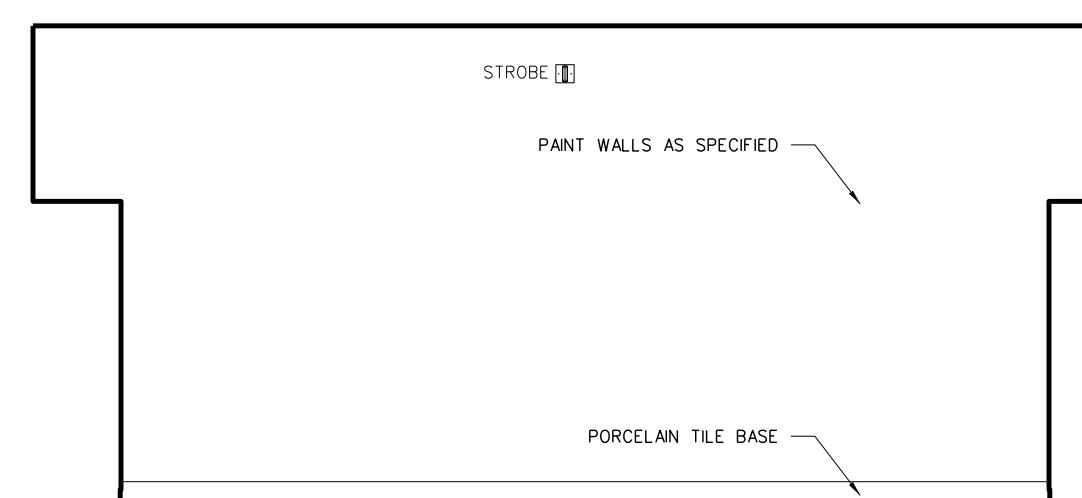
**C TOILET / SHOWERS**



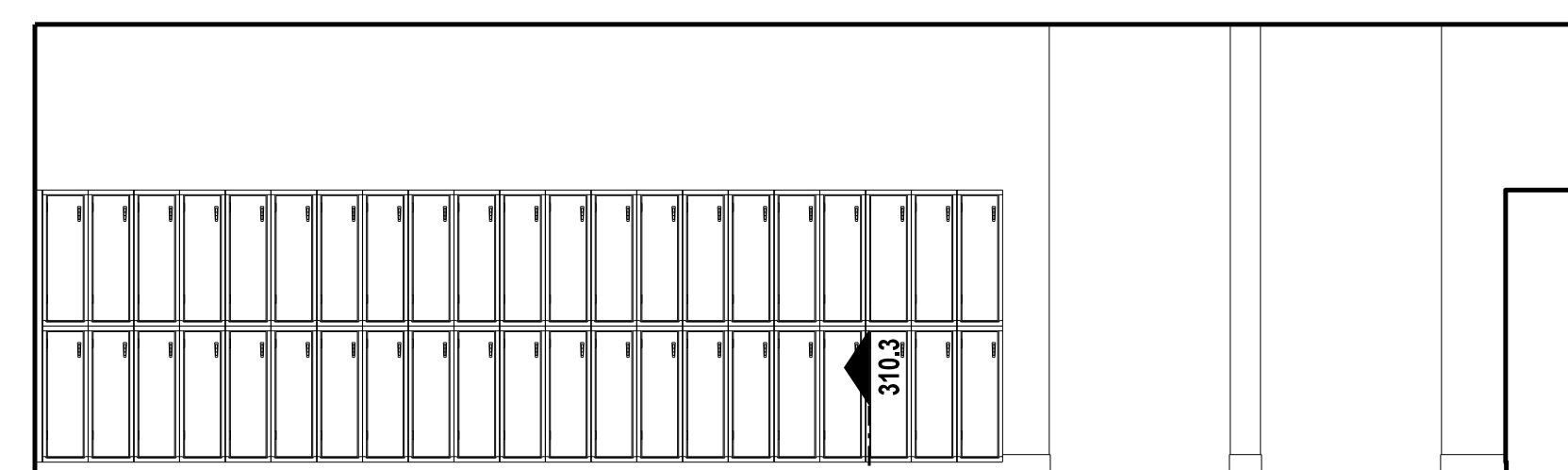
**B TOILET / SHOWERS**



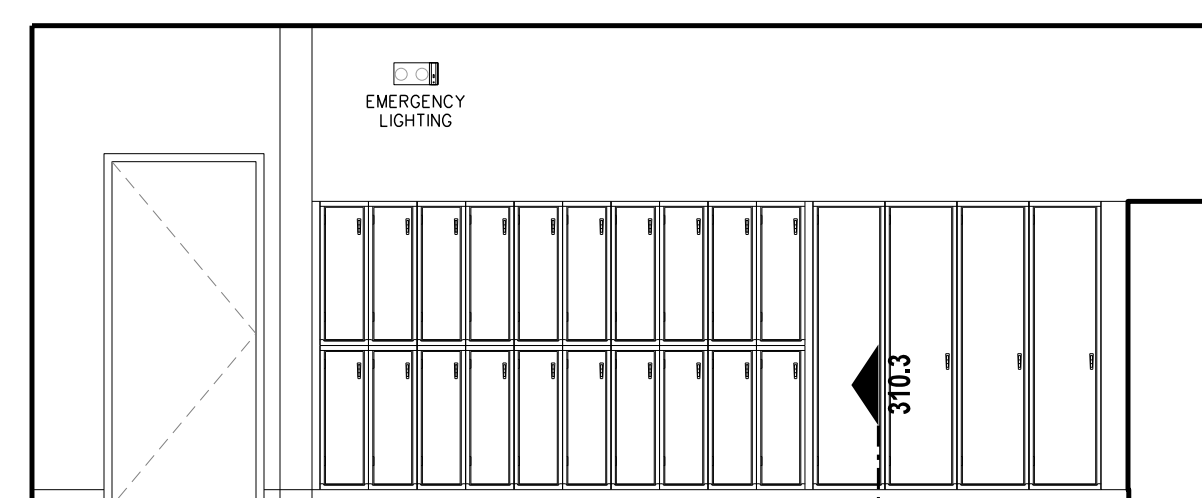
**A TOILET / SHOWERS**



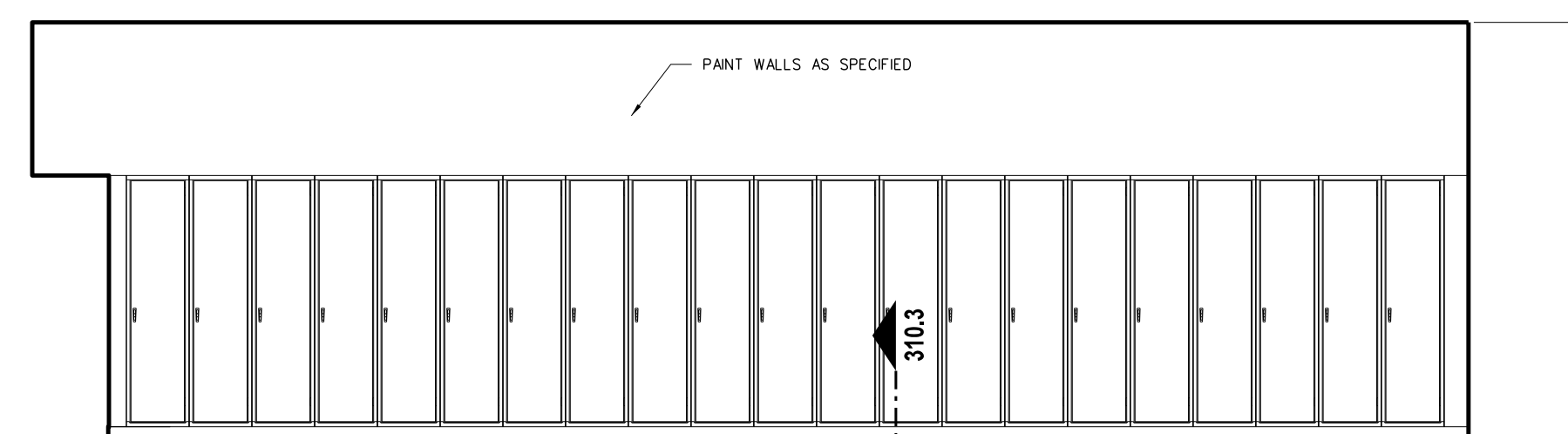
**D MALE LOCKER ROOM 308**



**C MALE LOCKER ROOM 308**



**B MALE LOCKER ROOM 308**



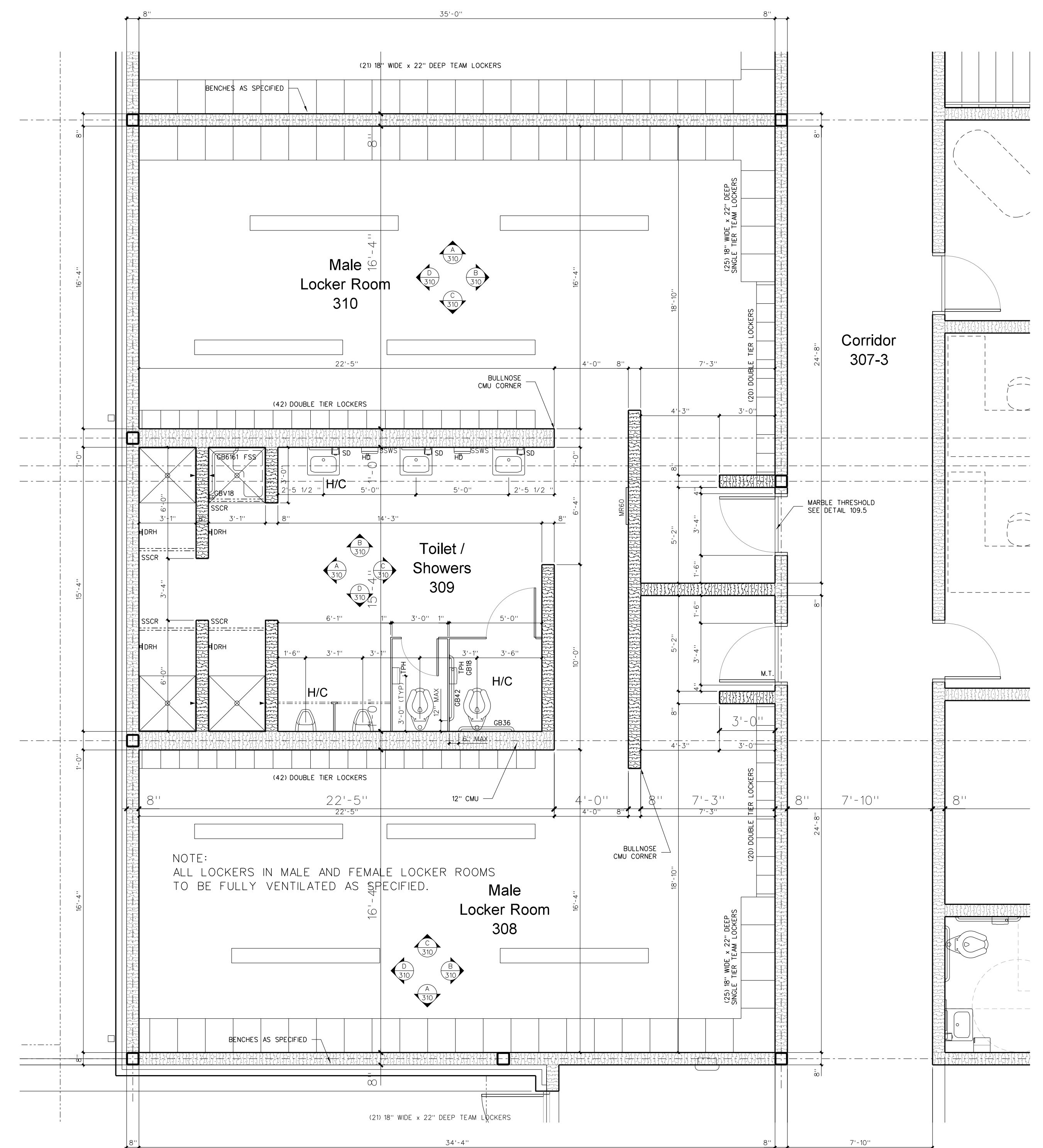
**A MALE LOCKER ROOM 308**

**310.2 INTERIOR ELEVATIONS: LOCKER ROOM**  
SCALE: 1/4" = 1'-0"

**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	NUMBER REQUIRED	REMARKS
SD	BY OWNER	LOTION SOAP DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
SNKD	BY OWNER	SANITARY NAPKIN DISPENSER	FEMALE TOILETS / LOCKER ROOMS	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH	BY OWNER	TOILET PAPER DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
HD	XLERATOR XL-5B	HAND DRYER	AS PER PLAN	277 VOLT - SEE ELECTRICAL DRAWINGS
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN	
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
GBV18	BOBRICK 6206-18	18" GRAB BAR (MOUNT VERTICALLY)	AS PER PLAN	
GB36	BOBRICK 6206-36	36" GRAB BAR	AS PER PLAN	
GB42	BOBRICK 6206-42	42" GRAB BAR	AS PER PLAN	
GB6161	BOBRICK 6161	TWO WALL GRAB BAR	AS PER PLAN	
FSS-(L/R)	BOBRICK 5181	FOLDING SHOWER SEAT	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	ONE EACH SHOWER	
SDH	BOBRICK	STAINLESS STEEL SOAP DISH	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	ONE EACH SHOWER	
MPR	BOBRICK 239-34	MOP RACK	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK

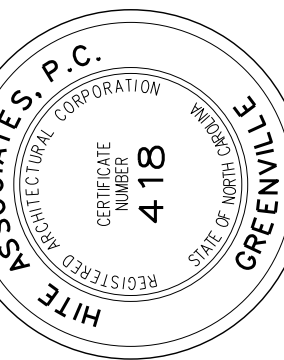
PROVIDE BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS



**310.1 ENLARGED LOCKER ROOM FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

No.	Date	Revision

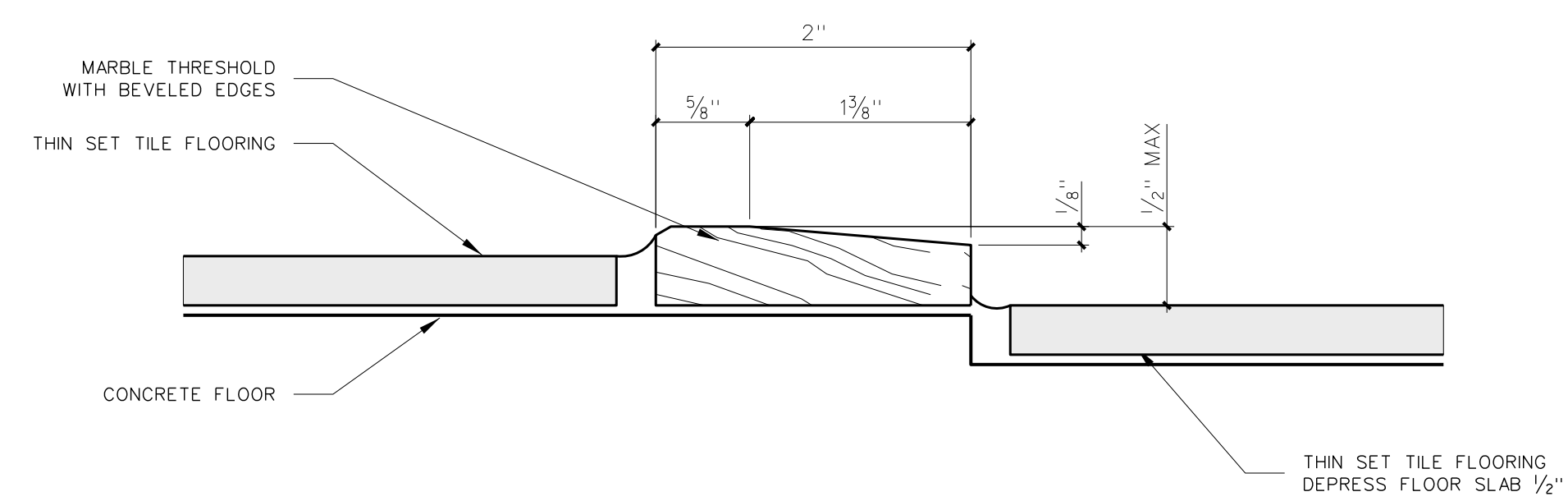
**Hite associates**  
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2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



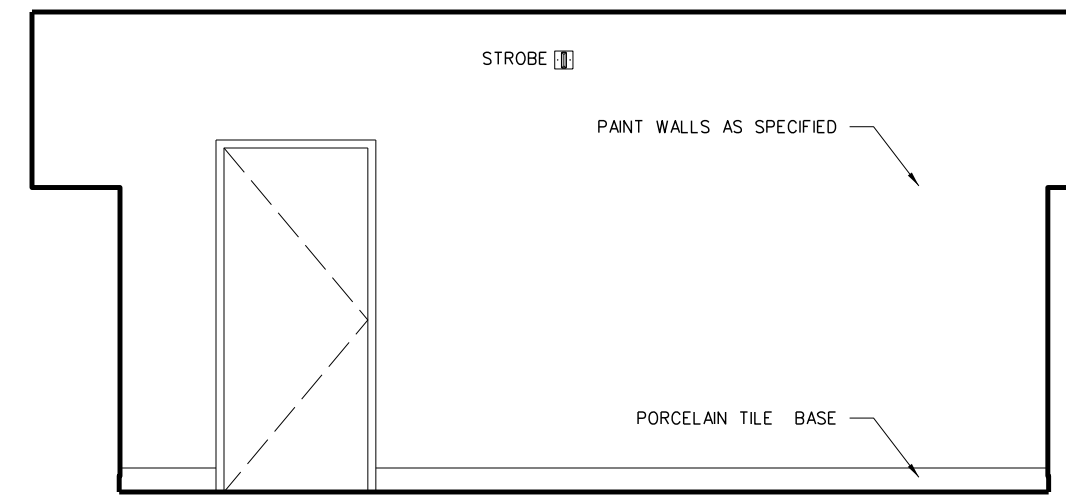
**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 310**

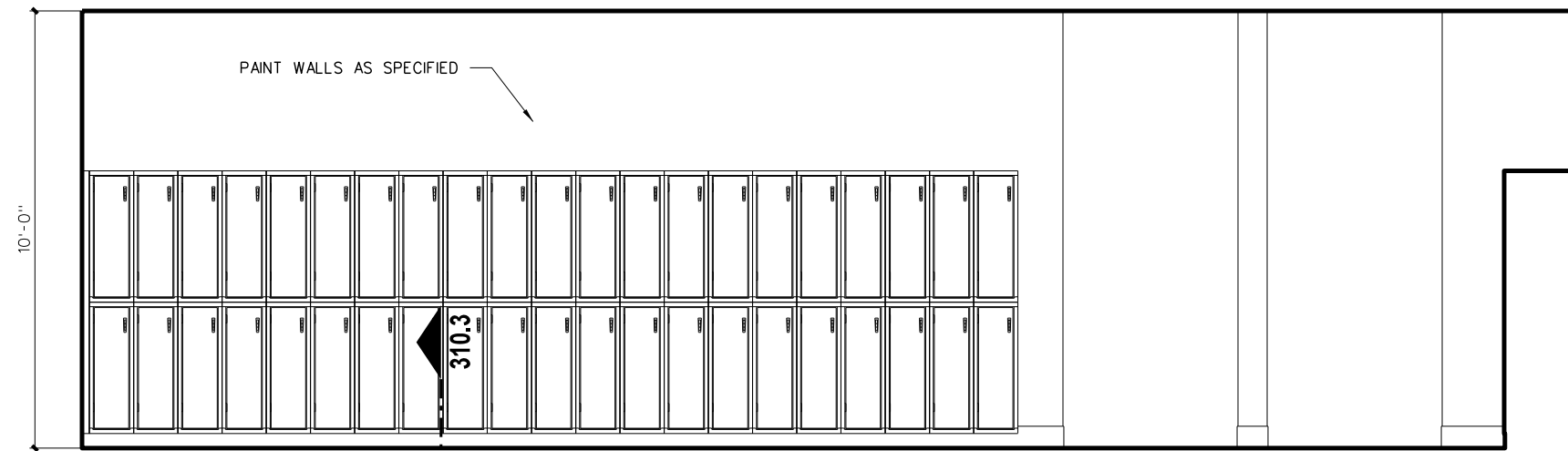




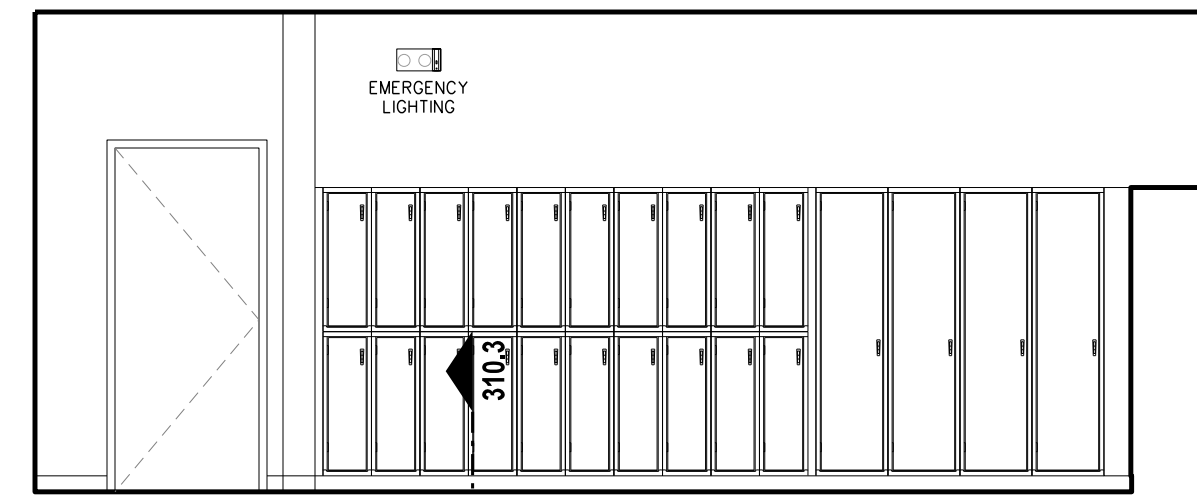
**311.3 TYPICAL SHOWER TRANSITION DETAIL**  
SCALE: 3" = 1'-0"



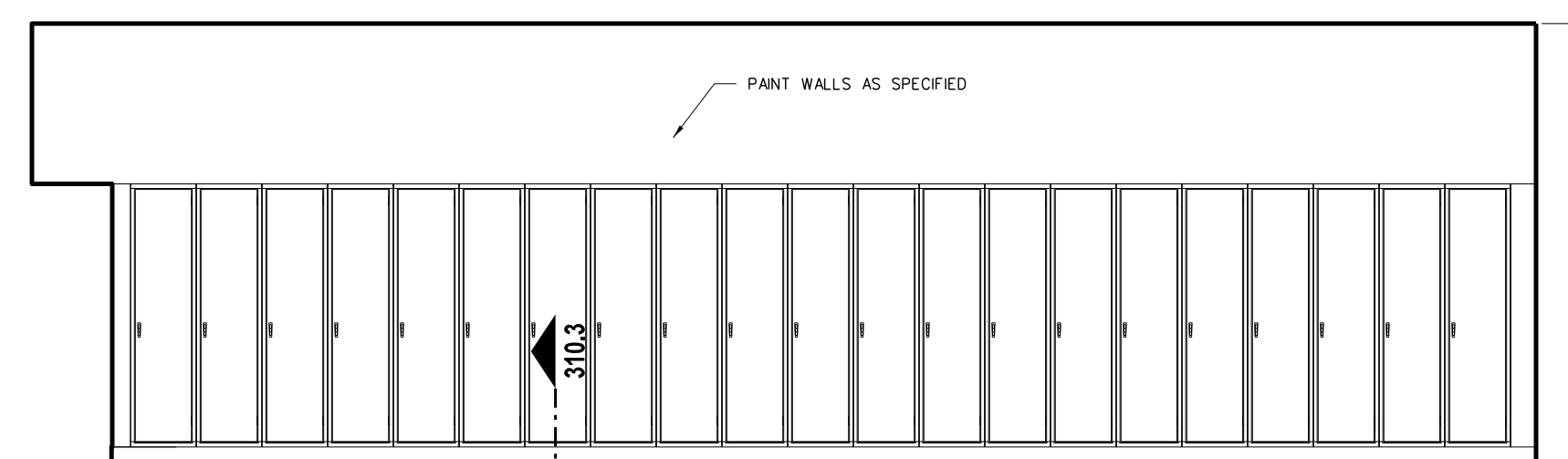
**D MALE LOCKER ROOM 310**



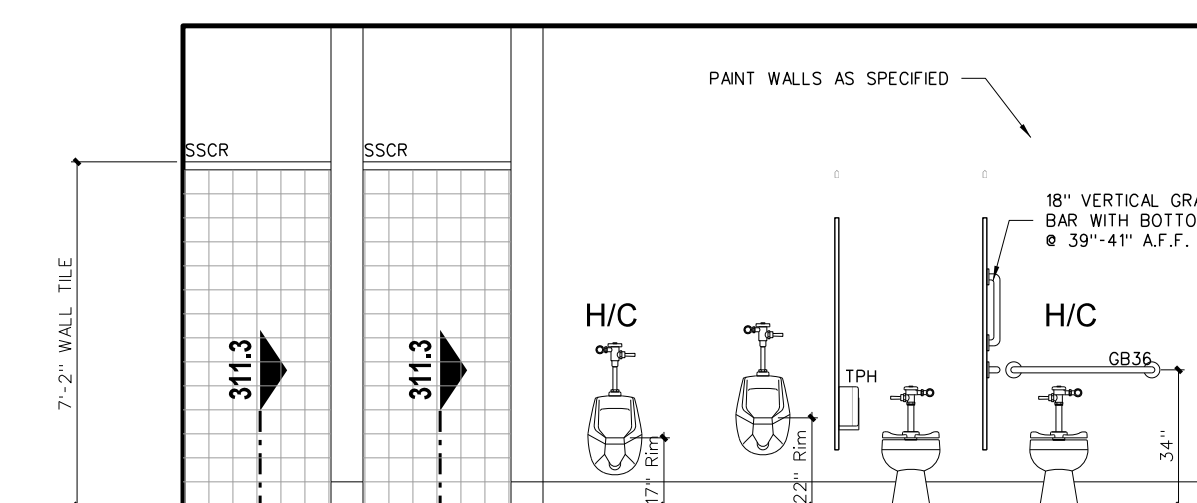
**C MALE LOCKER ROOM 310**



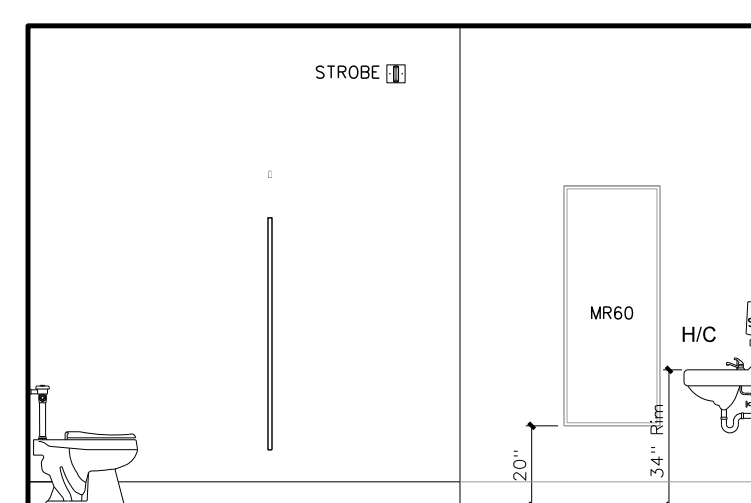
**B MALE LOCKER ROOM 310**



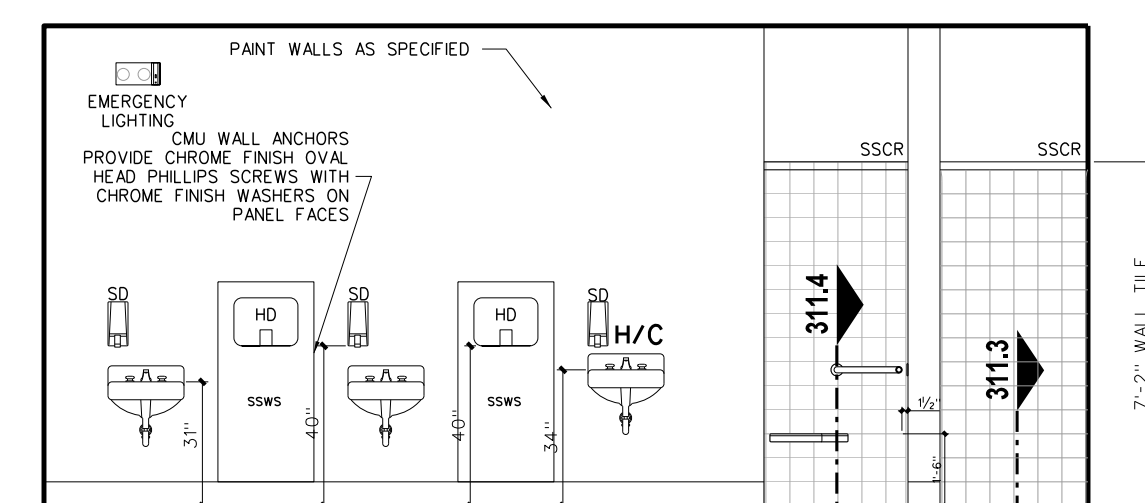
**A MALE LOCKER ROOM 310**



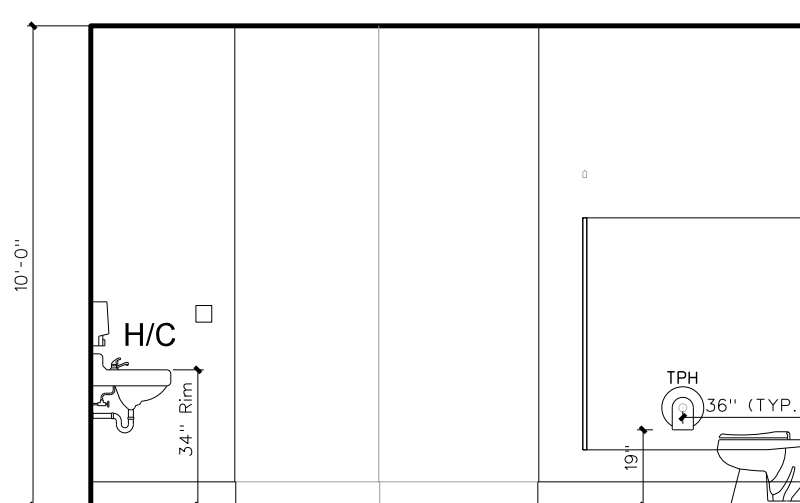
**D TOILET / SHOWERS**



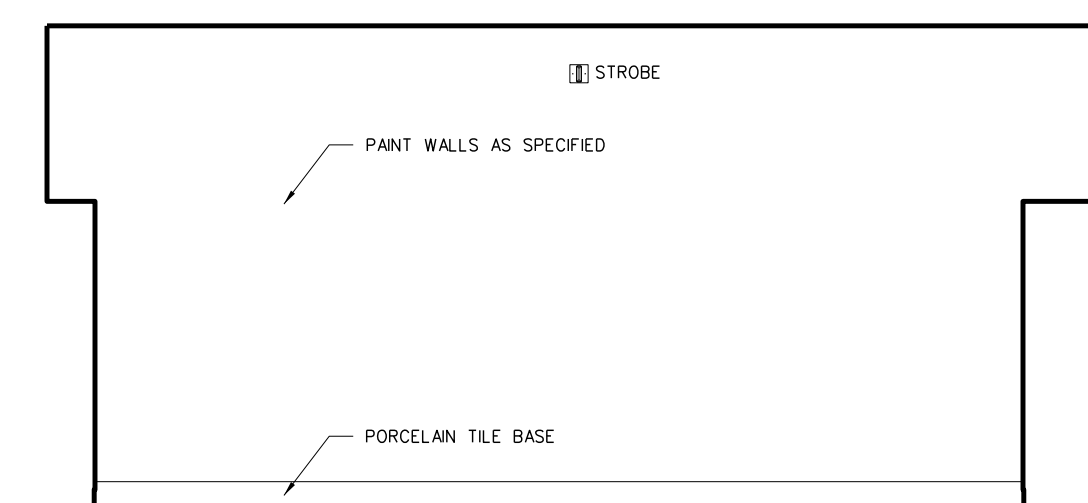
**C TOILET / SHOWERS**



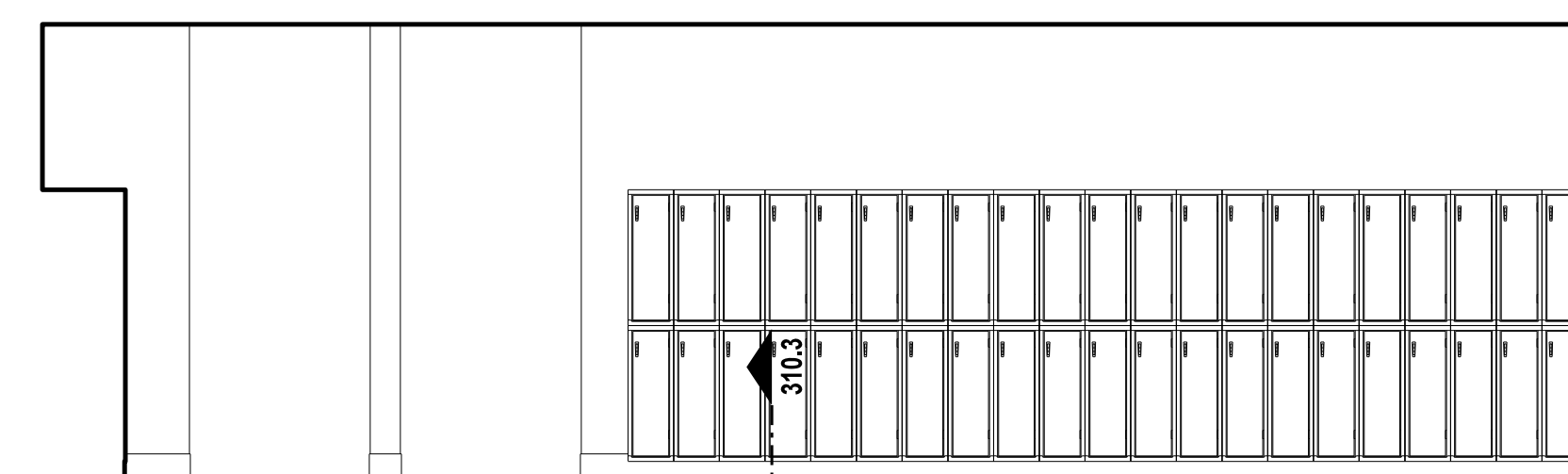
**B TOILET / SHOWERS**



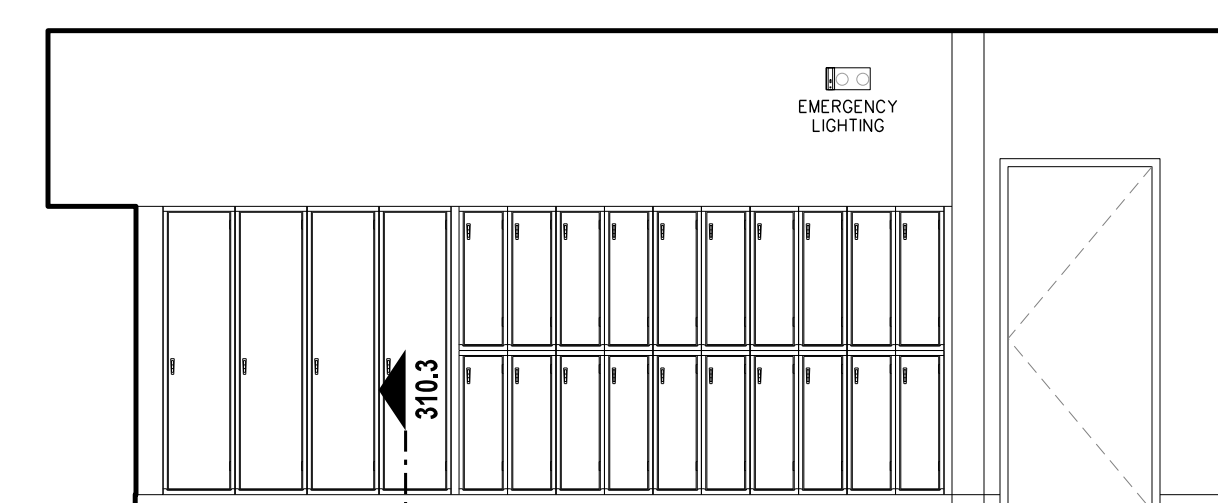
**A TOILET / SHOWERS**



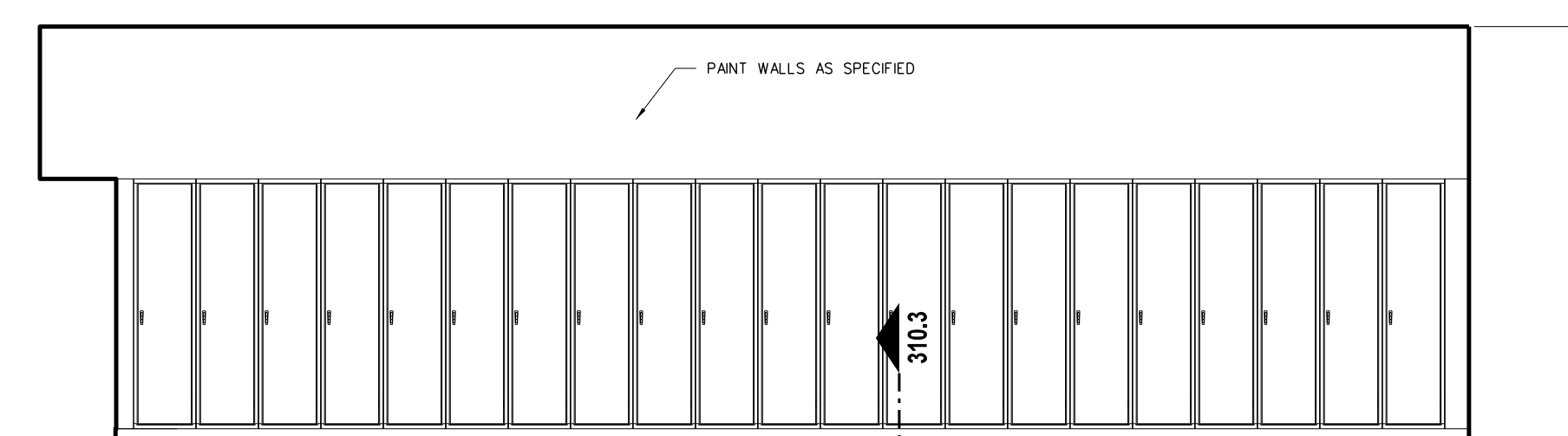
**D FEMALE LOCKER ROOM 323**



**C FEMALE LOCKER ROOM 323**



**B FEMALE LOCKER ROOM 323**



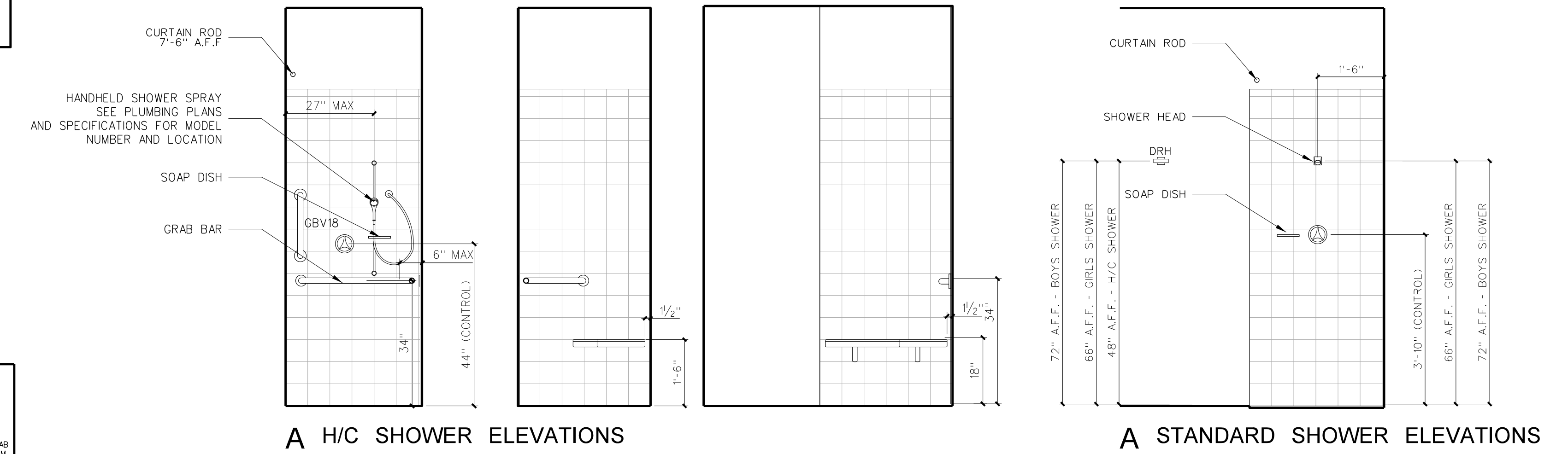
**A FEMALE LOCKER ROOM 323**

**311.2 INTERIOR ELEVATIONS: LOCKER ROOM**  
SCALE: 1/4" = 1'-0"

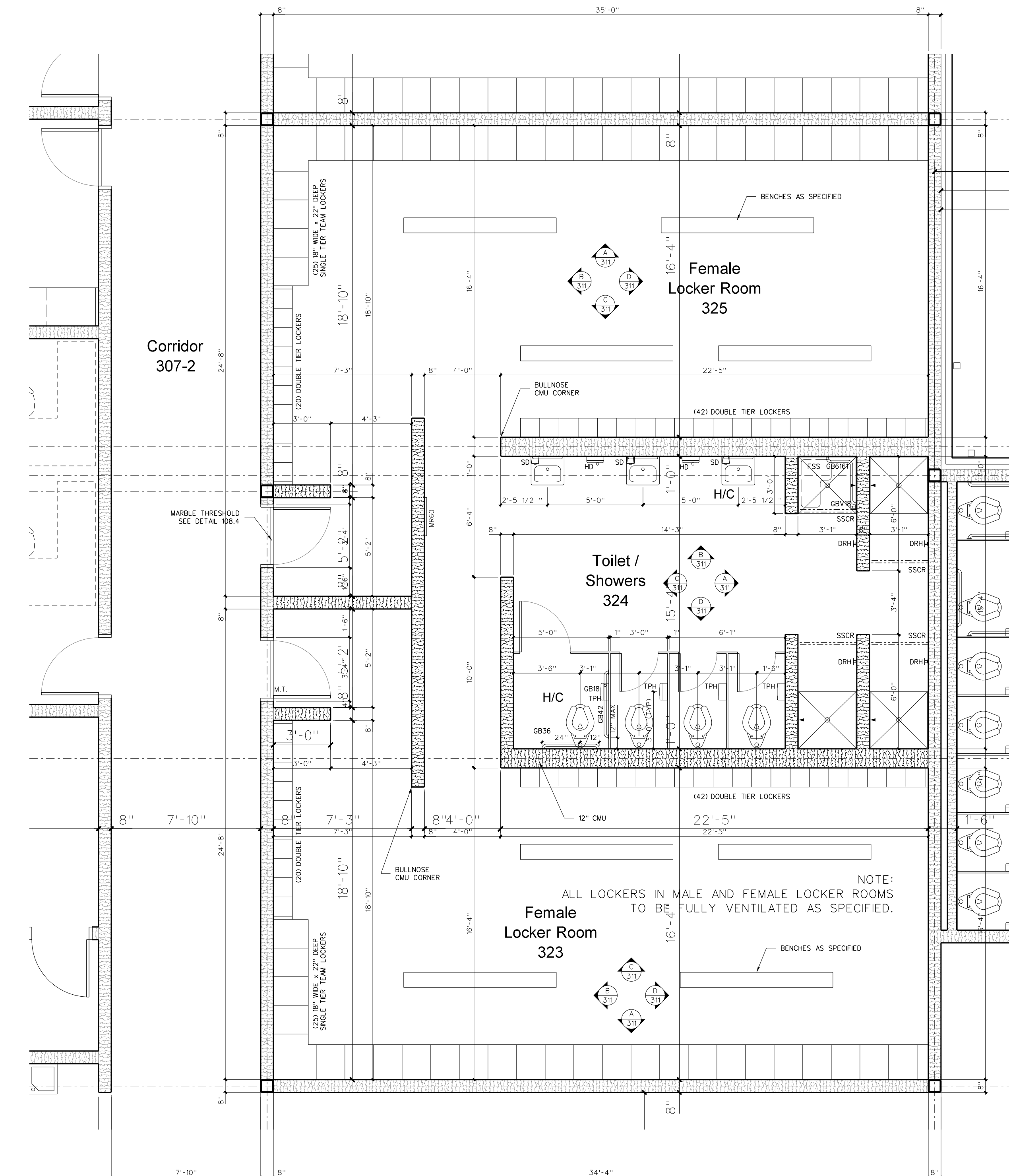
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	NUMBER REQUIRED	REMARKS
SD	BY OWNER	LOTION SOAP DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
SMD	BY OWNER	SMANITARY NAPKIN DISPENSER	FEMALE TOILETS / LOCKER ROOMS	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH	BY OWNER	TOILET PAPER DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
HD	XLERATOR XL-SB	HAND DRYER	AS PER PLAN	277 VOLT - SEE ELECTRICAL DRAWINGS
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN	
MR36	BOBRICK 165-1636	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
GBV18	BOBRICK 6206-18	18" GRAB BAR (MOUNT VERTICALLY)	AS PER PLAN	
GB36	BOBRICK 6206-36	36" GRAB BAR	AS PER PLAN	
GB42	BOBRICK 6206-42	42" GRAB BAR	AS PER PLAN	
GB6161	BOBRICK 6161	TWO WALL GRAB BAR	AS PER PLAN	
FSS-1L/R	BOBRICK 5181	FOLDING SHOWER SEAT	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	ONE EACH SHOWER	
SDH	BOBRICK	STAINLESS STEEL SOAP DISH	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	ONE EACH SHOWER	
MPR	BOBRICK 239-34	MOP RACK	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK

PROVIDE BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS



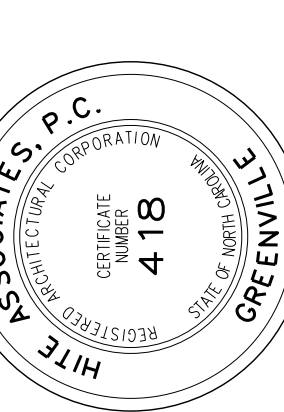
**311.4 SHOWER DETAILS**  
SCALE: 1/2" = 1'-0"



**311.1 ENLARGED LOCKER ROOM FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

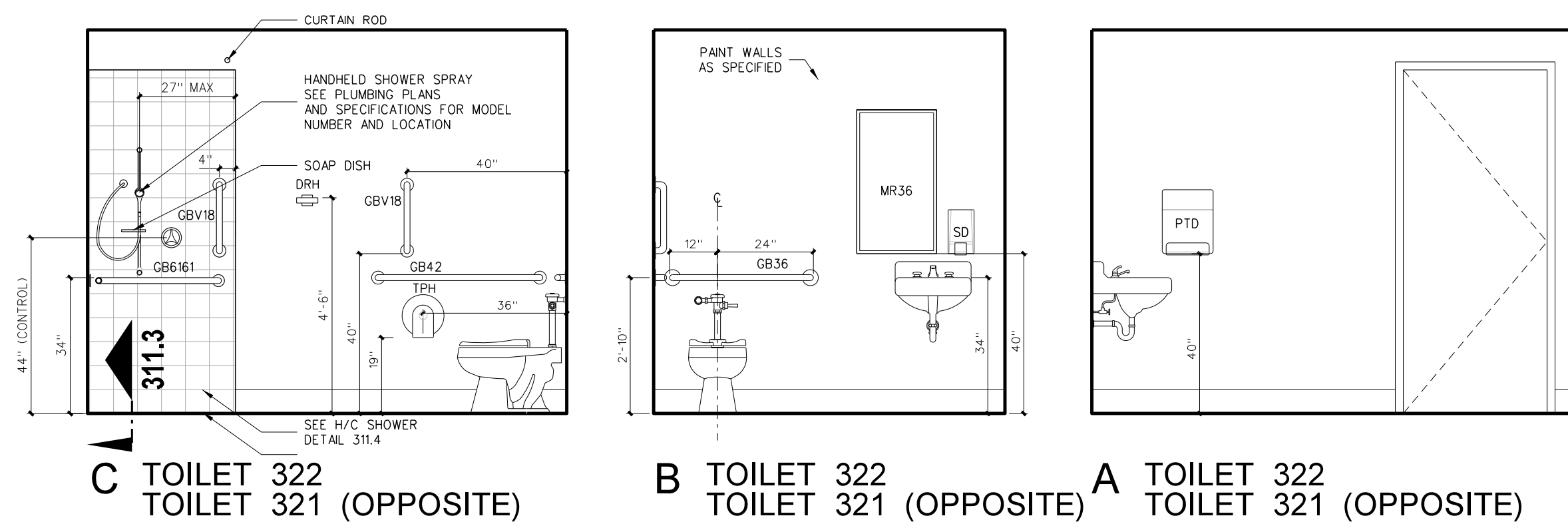
No.	Date	Revision

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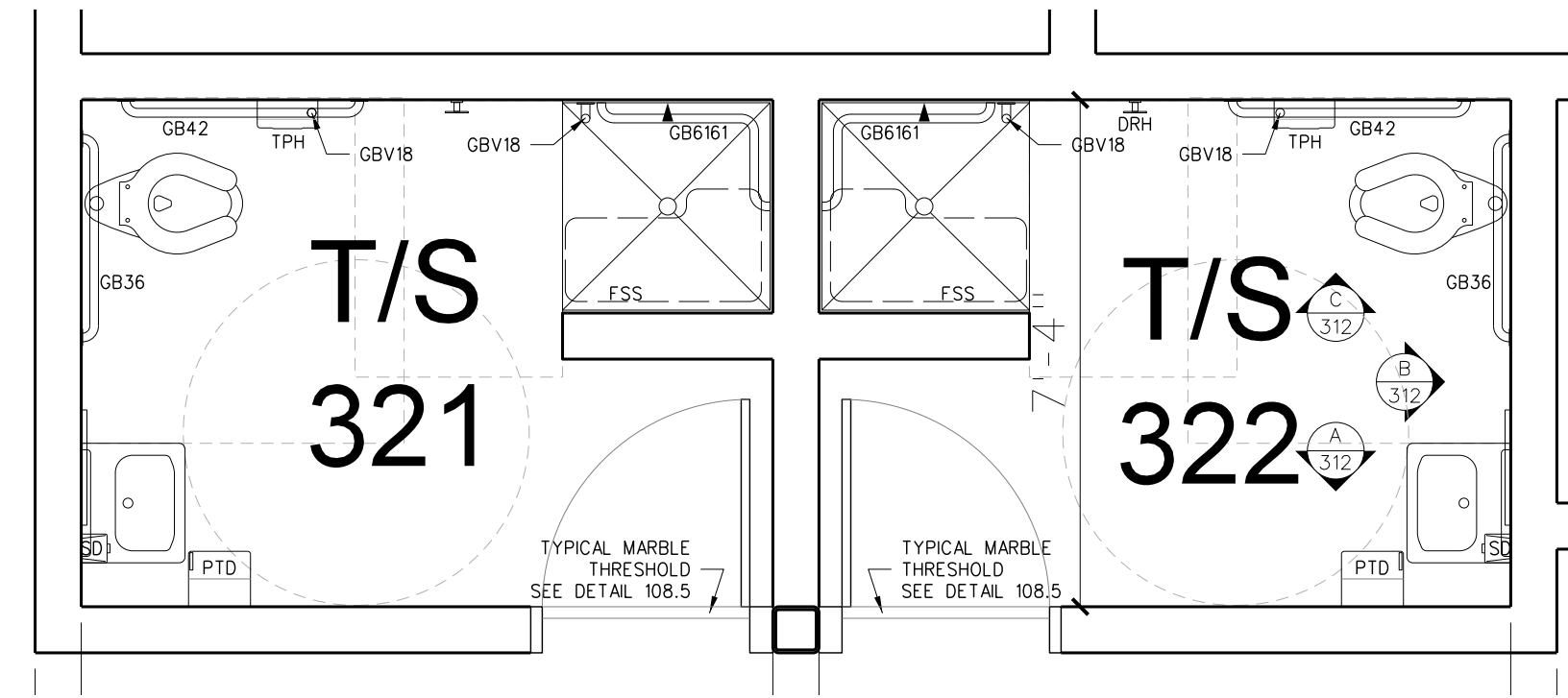


**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 311**

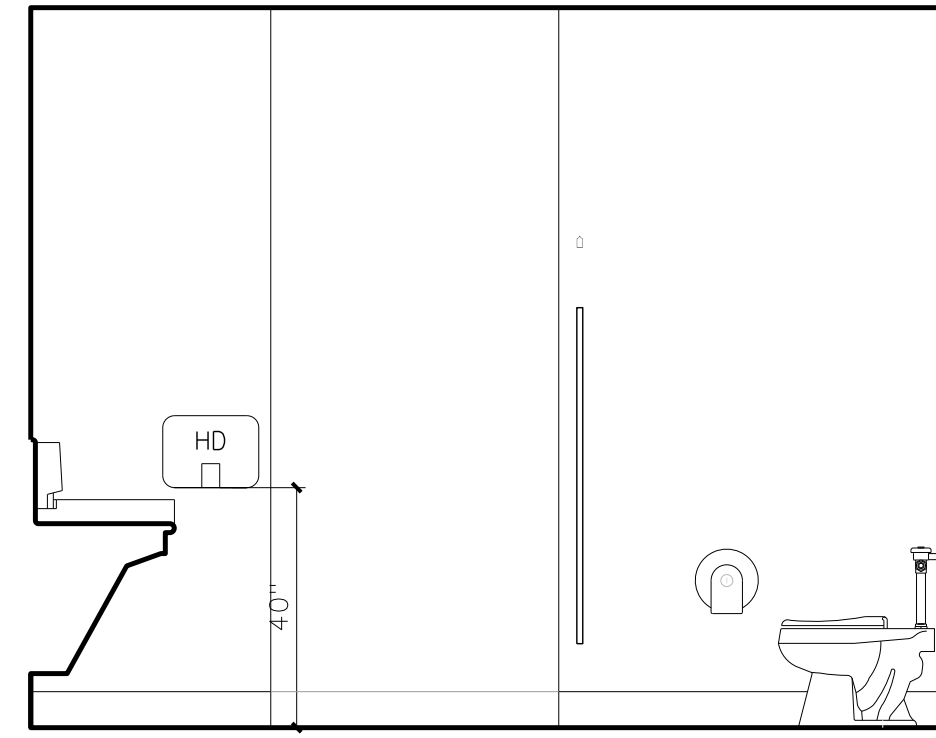


**312.4 INTERIOR ELEVATIONS: STAFF TOILETS / SHOWERS**  
SCALE: 3/8" = 1'-0"

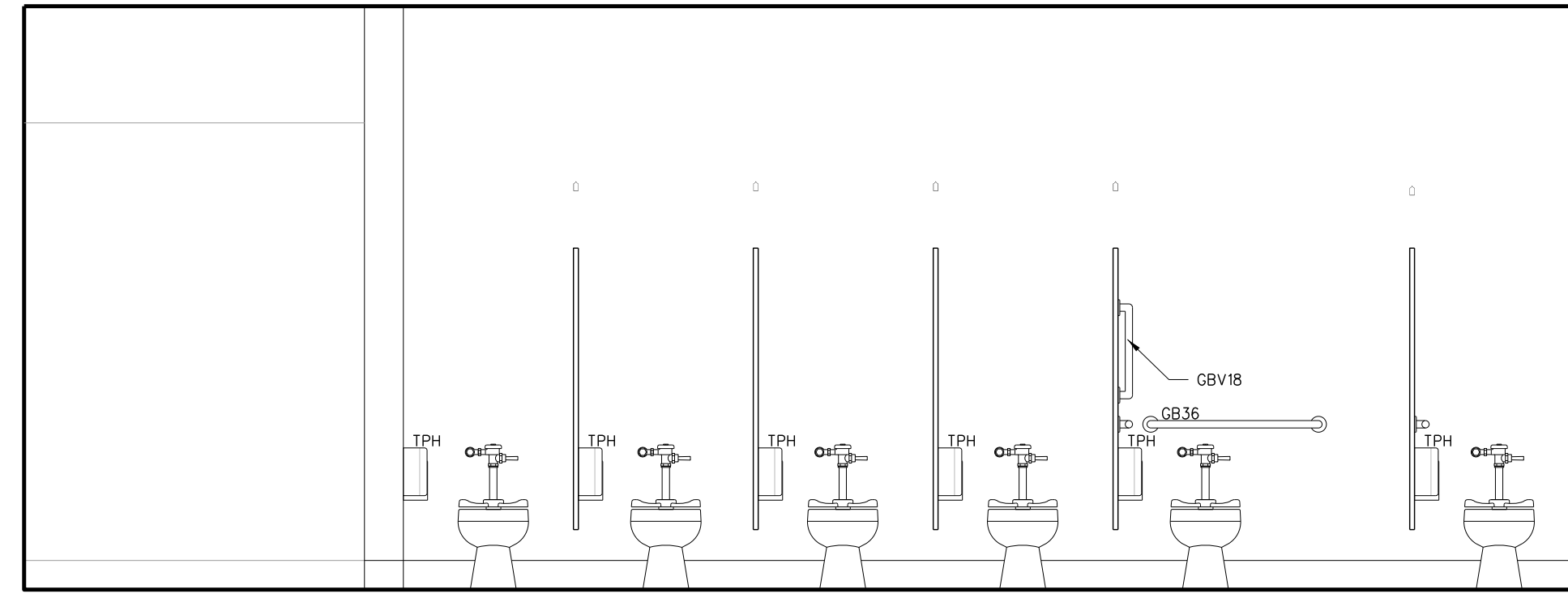


TOILET ACCESSORY SCHEDULE				
MARK	MODEL	DESCRIPTION	NUMBER REQUIRED	REMARKS
SD	BY OWNER	LOTION SOAP DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
SMND	BY OWNER	SANITARY NAPKIN DISPENSER	FEMALE TOILETS / LOCKER ROOMS	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH	BY OWNER	TOILET PAPER DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
HD	XLERATOR XL-SB	HAND DRYER	AS PER PLAN	277 VOLT - SEE ELECTRICAL DRAWINGS
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN	
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
GBV18	BOBRICK 6206-18	18" GRAB BAR (MOUNT VERTICALLY)	AS PER PLAN	
GB36	BOBRICK 6206-36	36" GRAB BAR	AS PER PLAN	
GB42	BOBRICK 6206-42	42" GRAB BAR	AS PER PLAN	
GB6161	BOBRICK 6161	TWO WALL GRAB BAR	AS PER PLAN	
FSS-L/R	BOBRICK 5181	FOLDING SHOWER SEAT	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	ONE EACH SHOWER	
SDH	BOBRICK	STAINLESS STEEL SOAP DISH	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	ONE EACH SHOWER	
MPR	BOBRICK 239x34	MOP RACK	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK

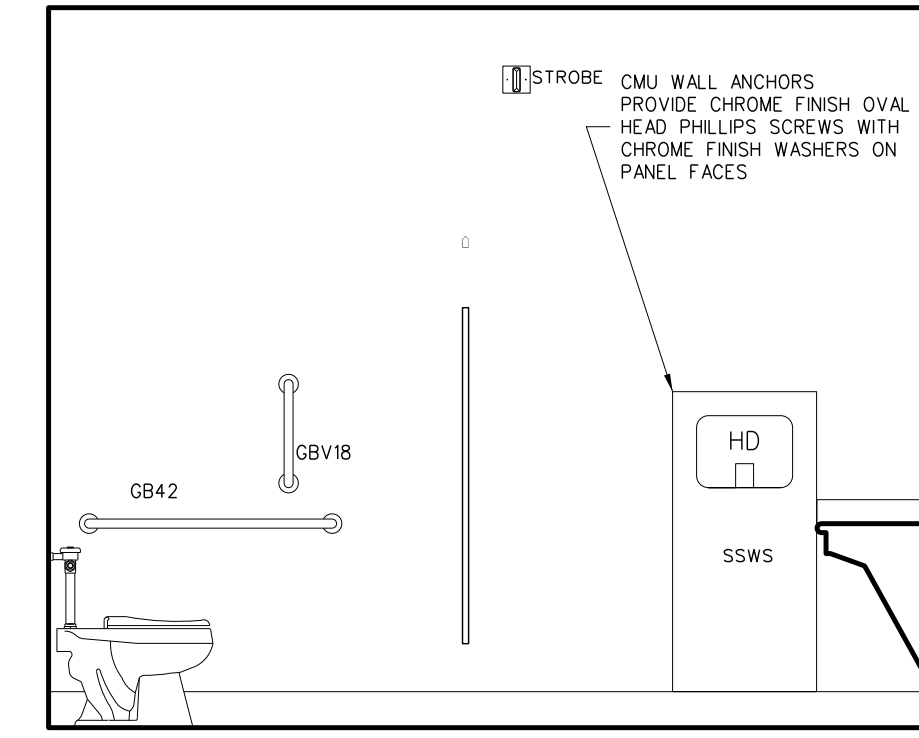
PROVIDE BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS



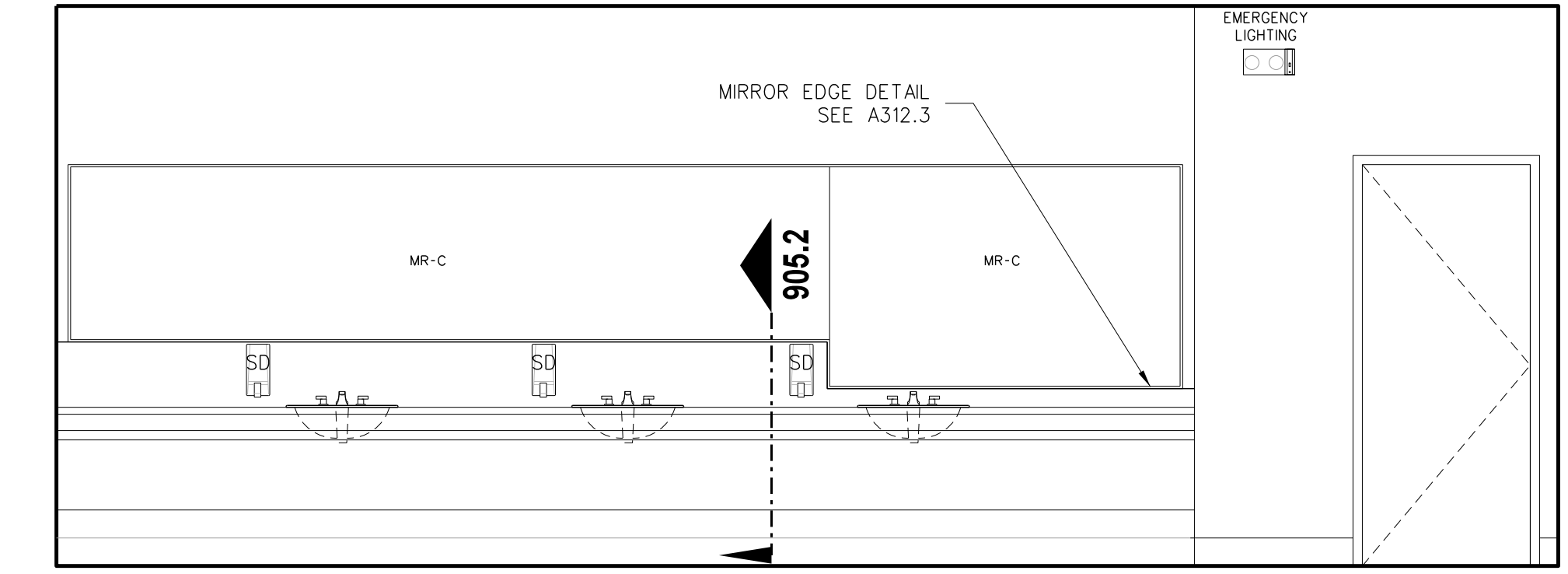
D WOMEN 303



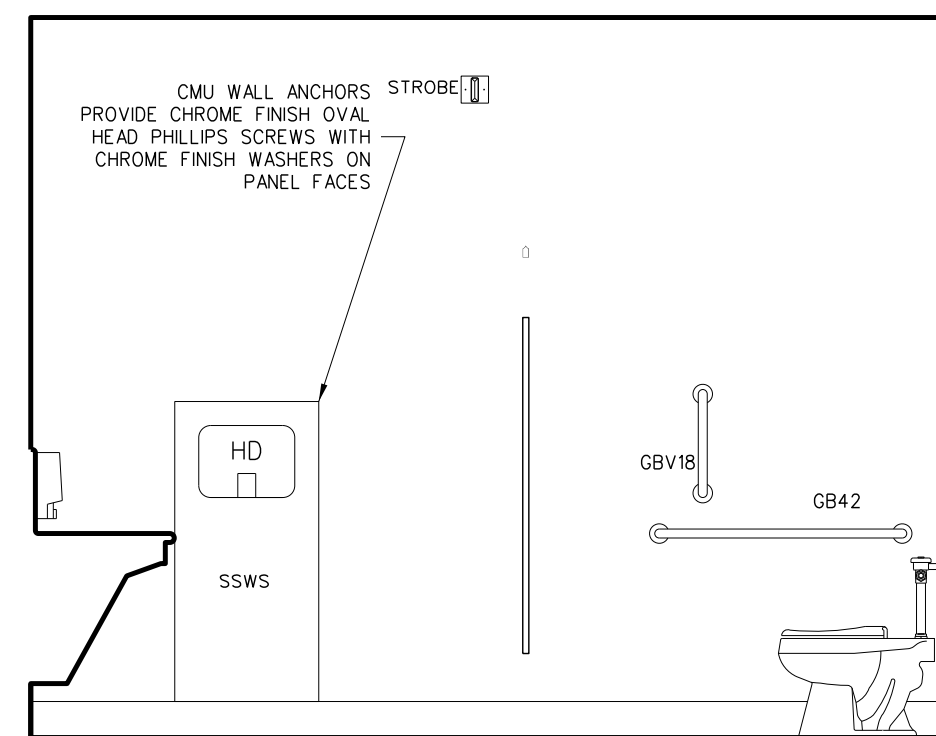
C WOMEN 303



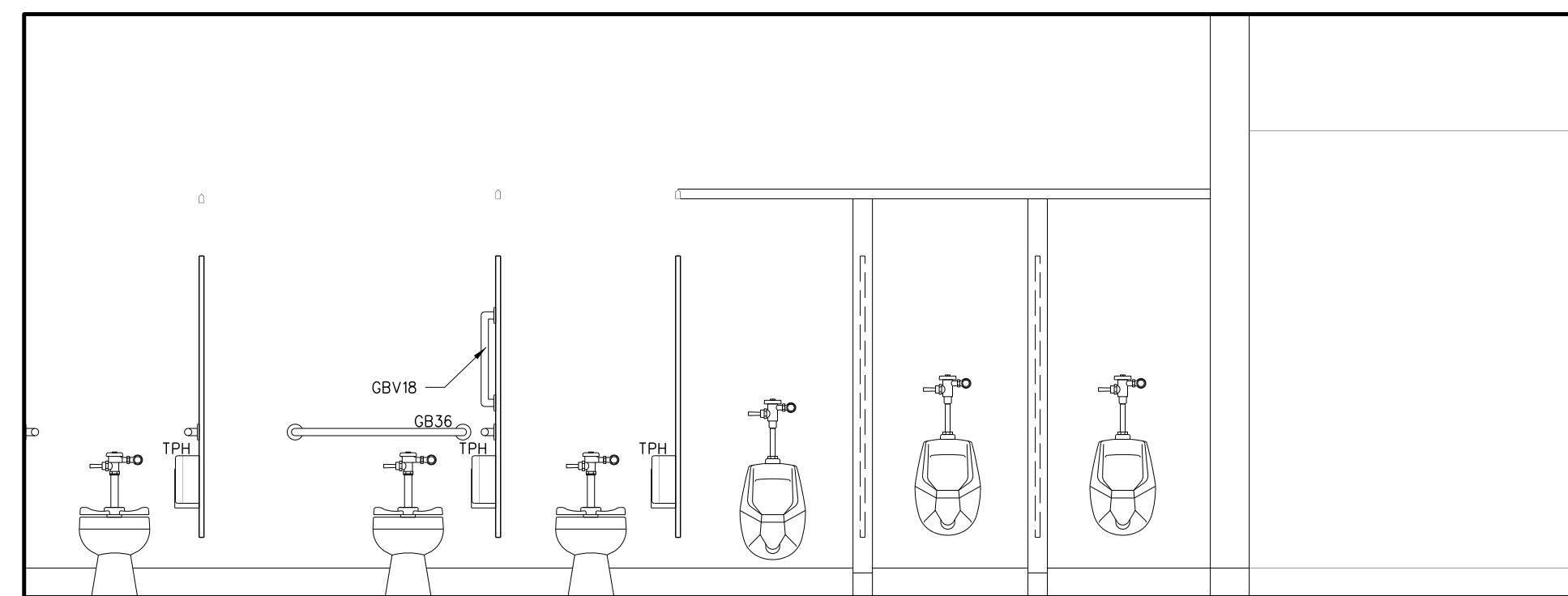
B WOMEN 303



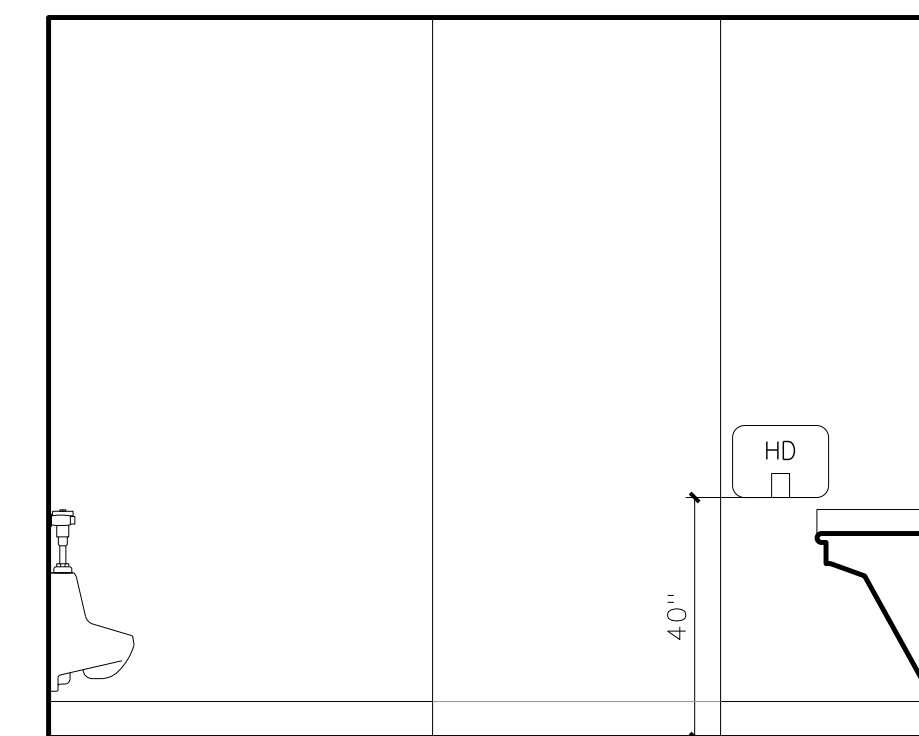
A WOMEN 303



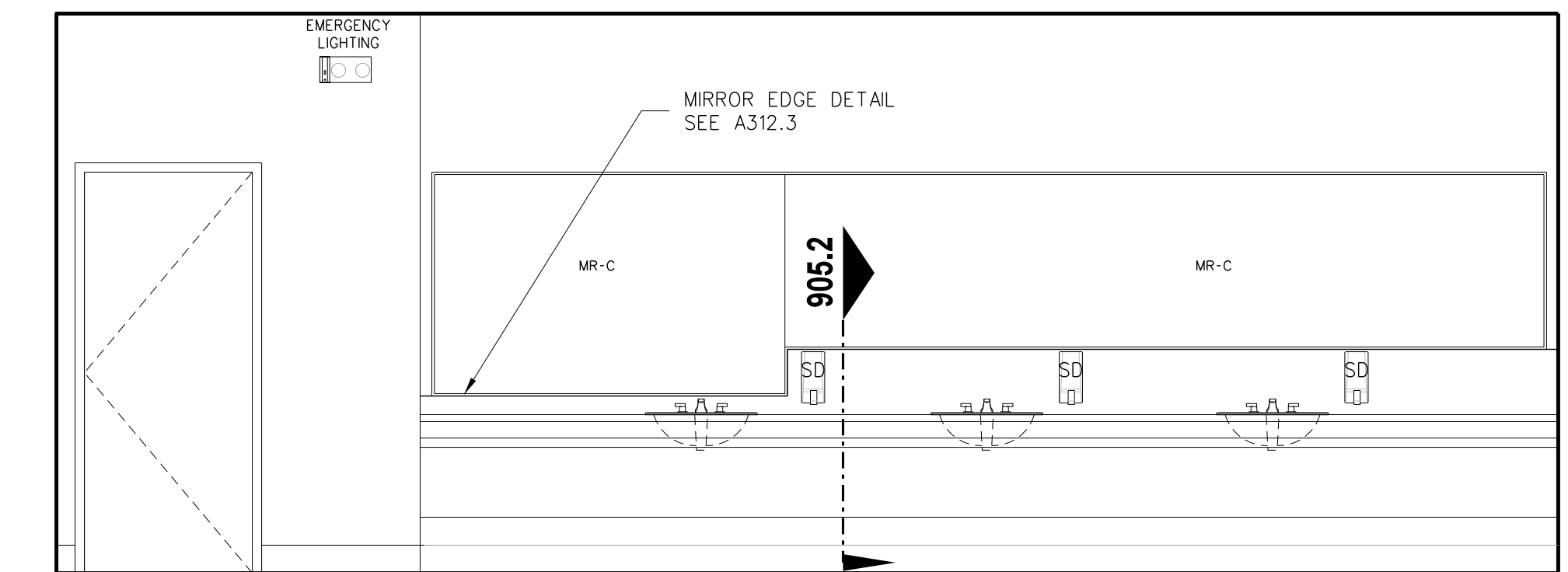
D MEN 301



C MEN 301

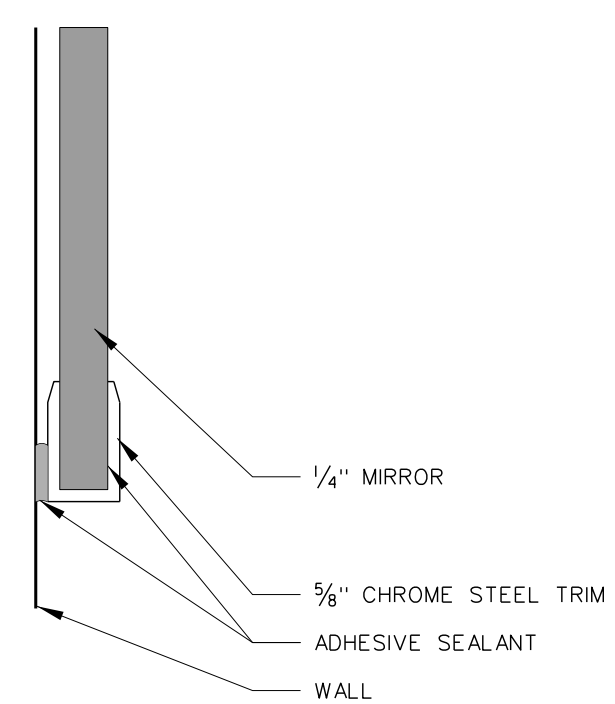


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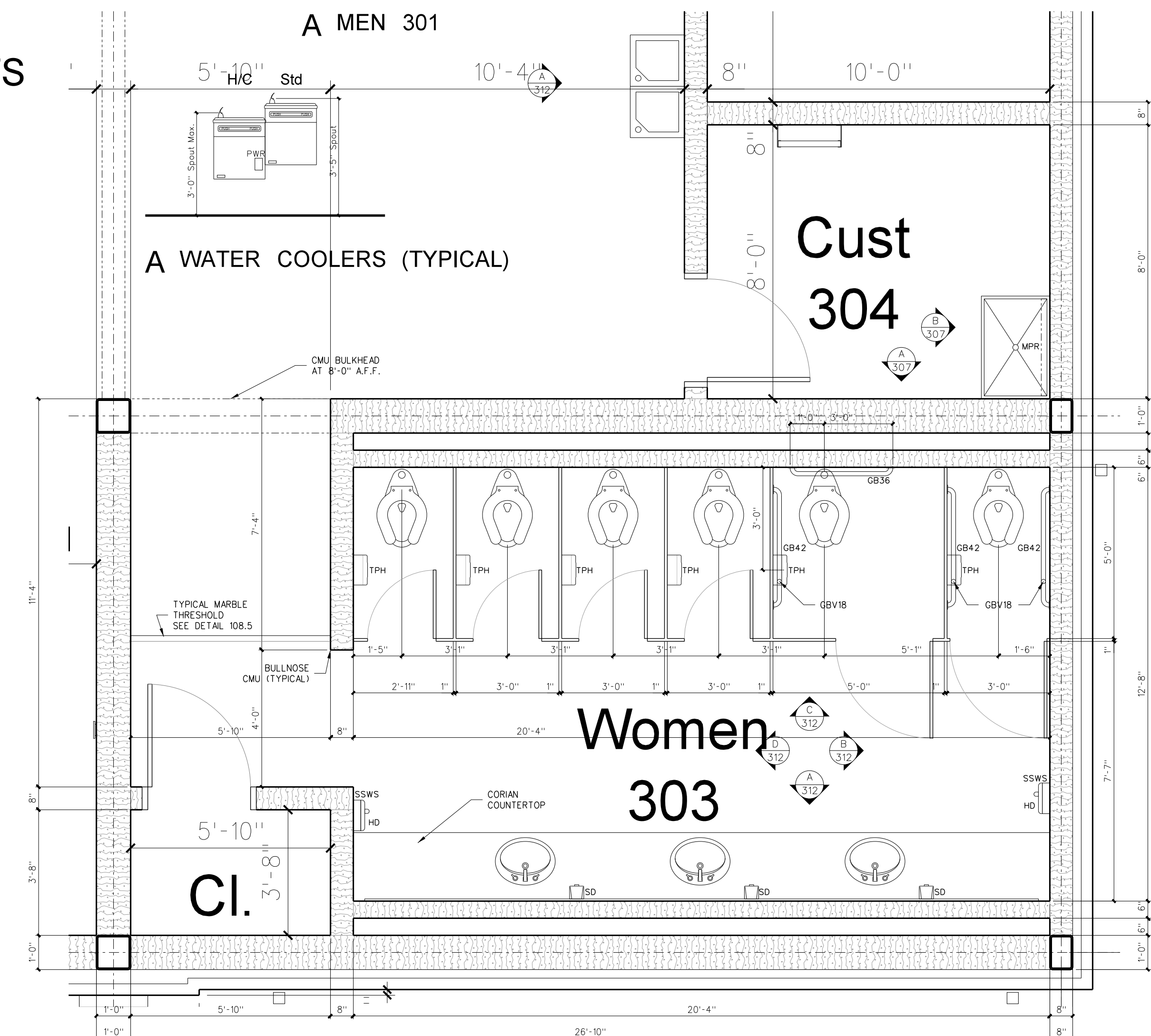
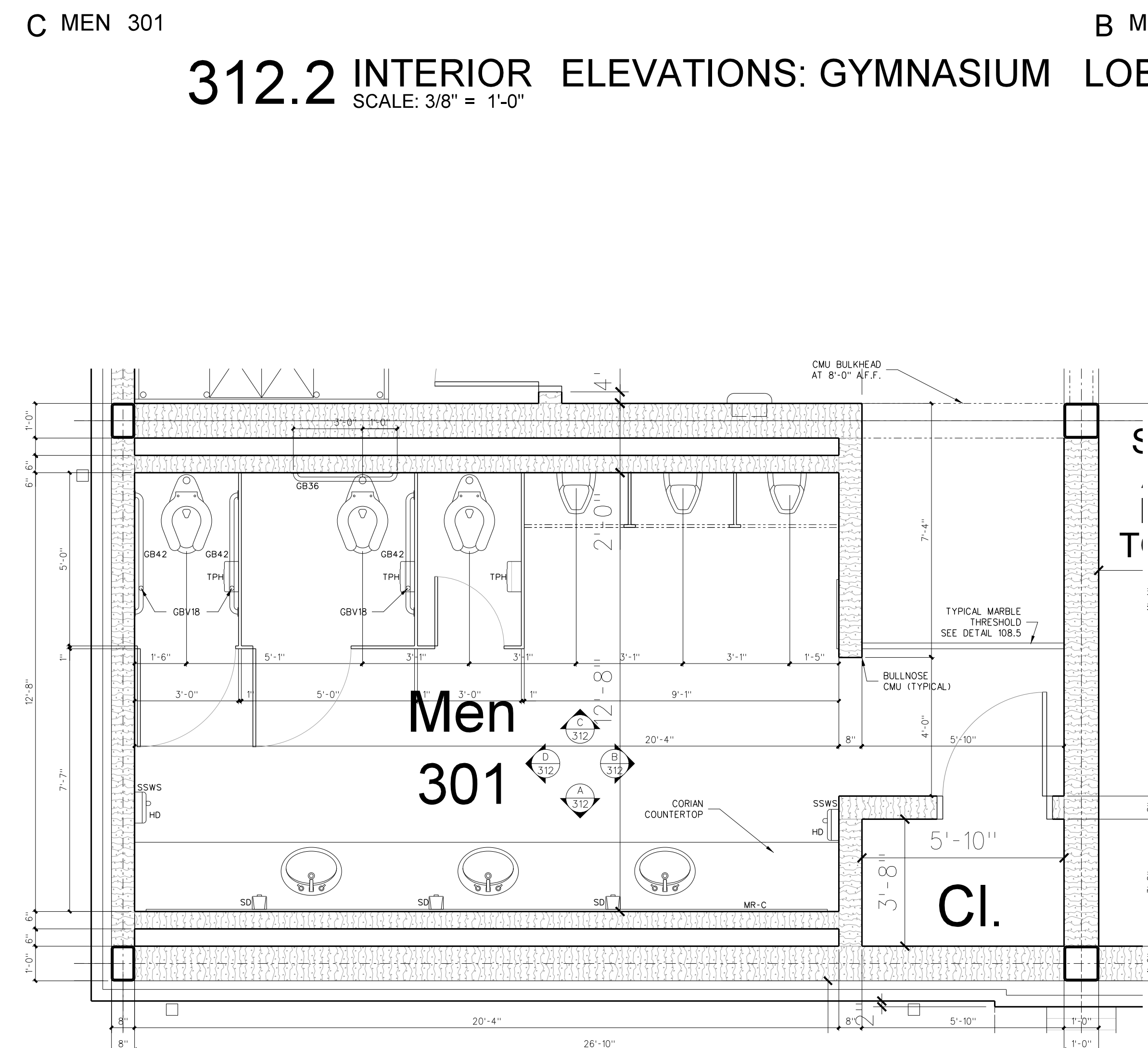


A MEN 301

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



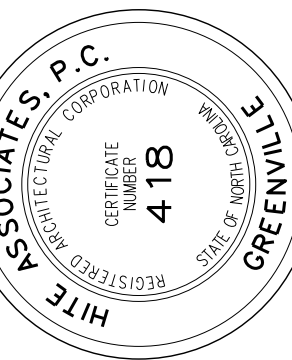
**312.3 MIRROR EDGE DETAIL**  
SCALE: FULL



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

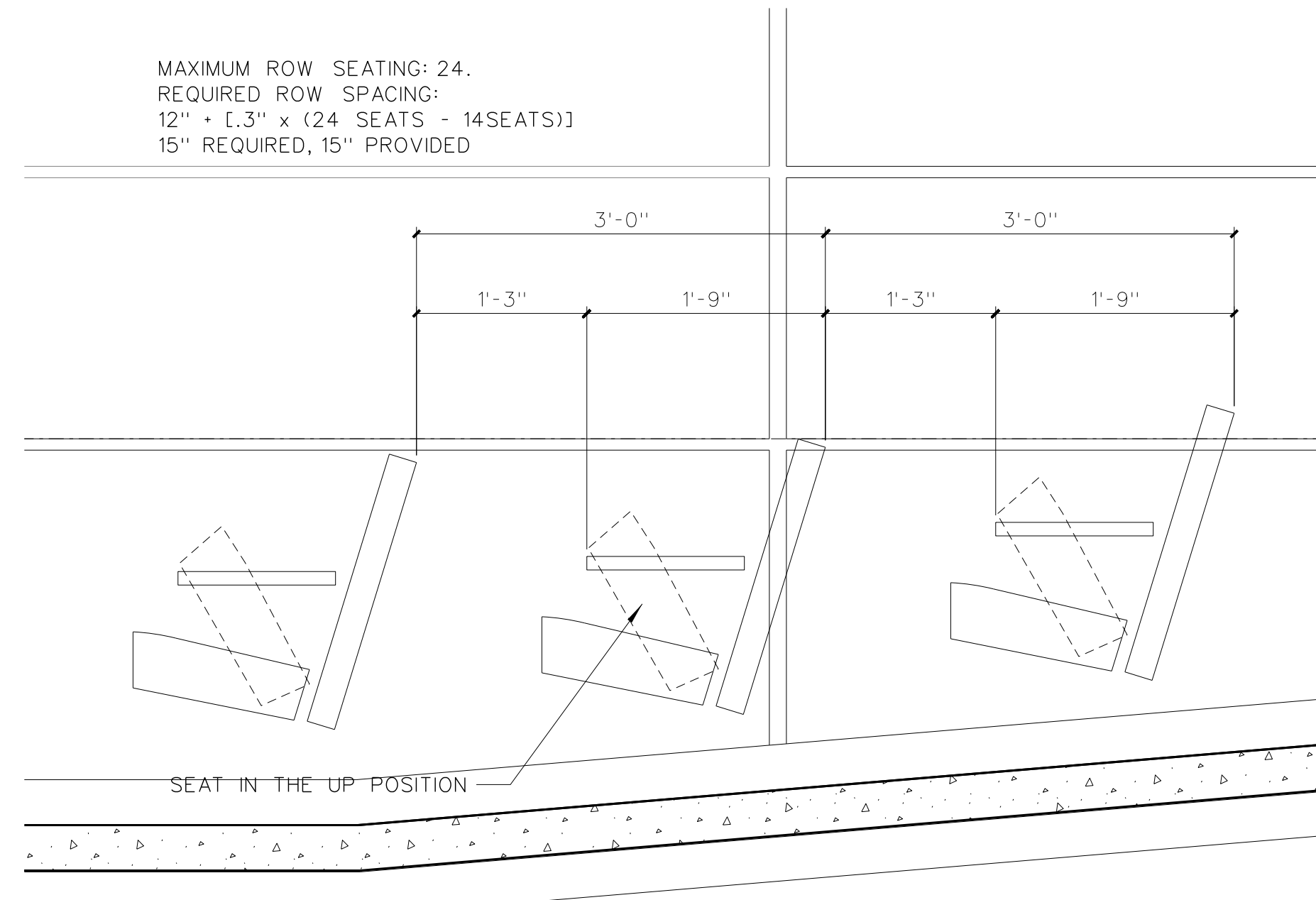
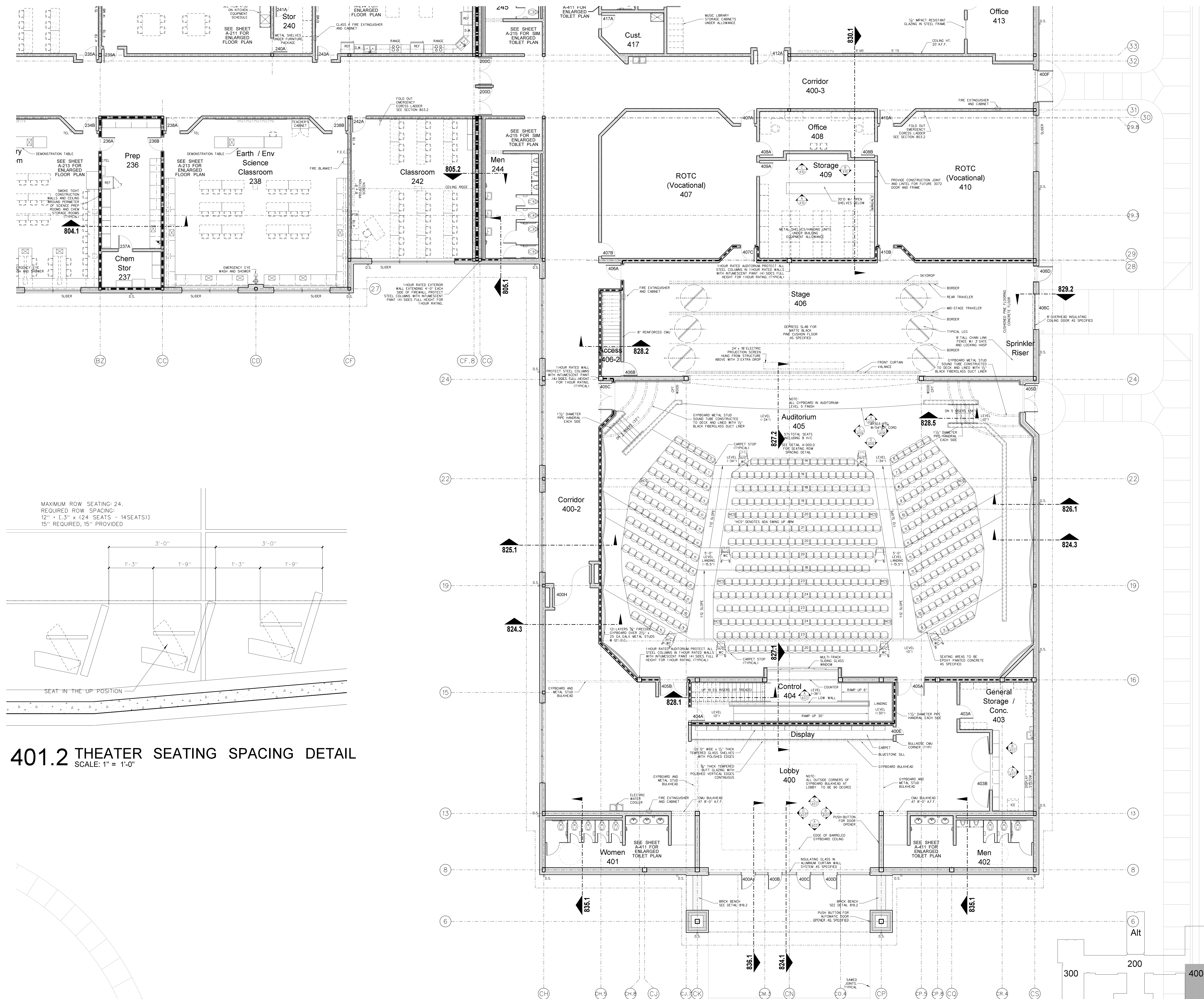
Revision	No.	Date

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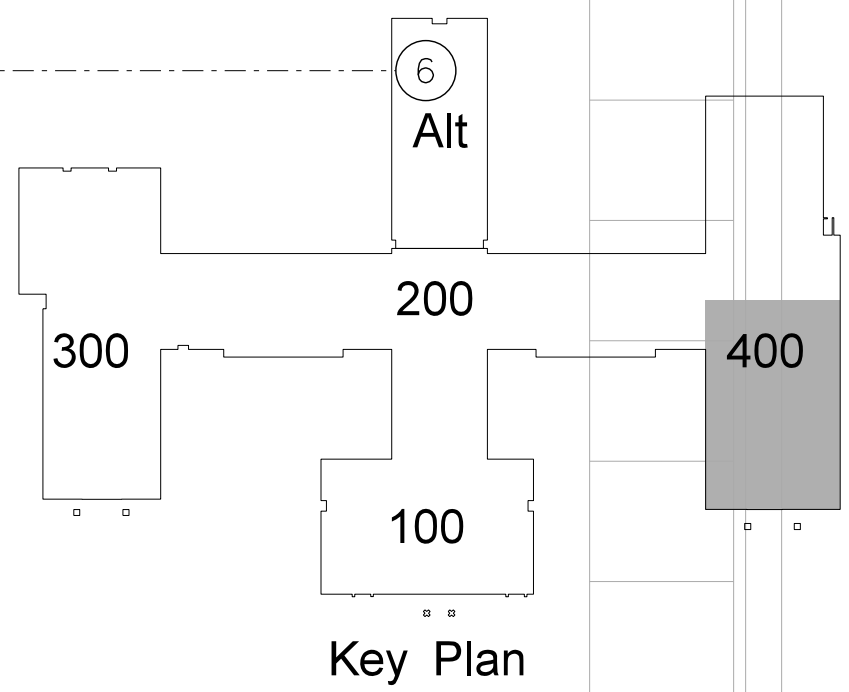
RECORD DRAWING  
**New Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 312**



**401.2 THEATER SEATING SPACING DETAIL**  
 SCALE: 1" = 1'-0"

**401.1 THEATER FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"



No. \_\_\_\_\_
Date \_\_\_\_\_

Revision \_\_\_\_\_
\_\_\_\_\_

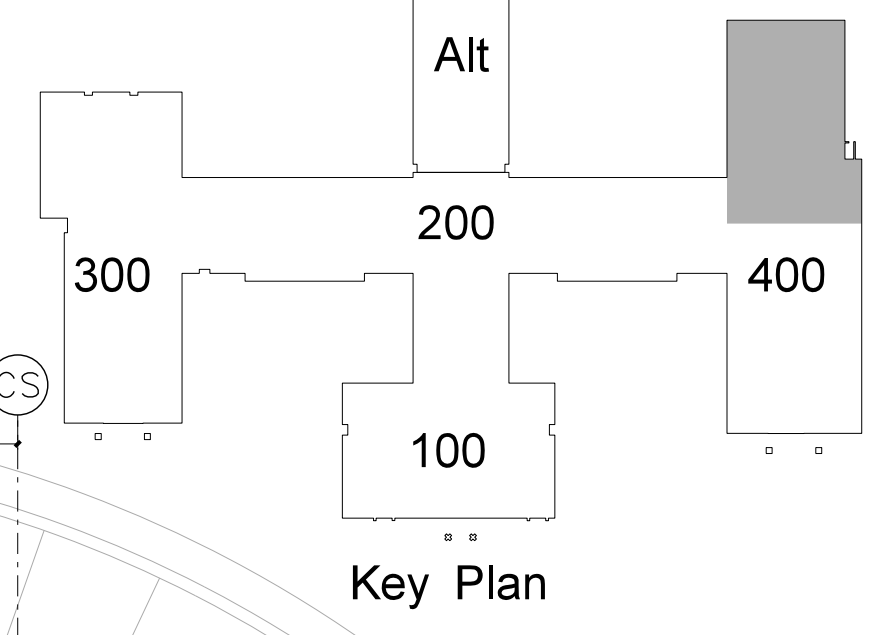
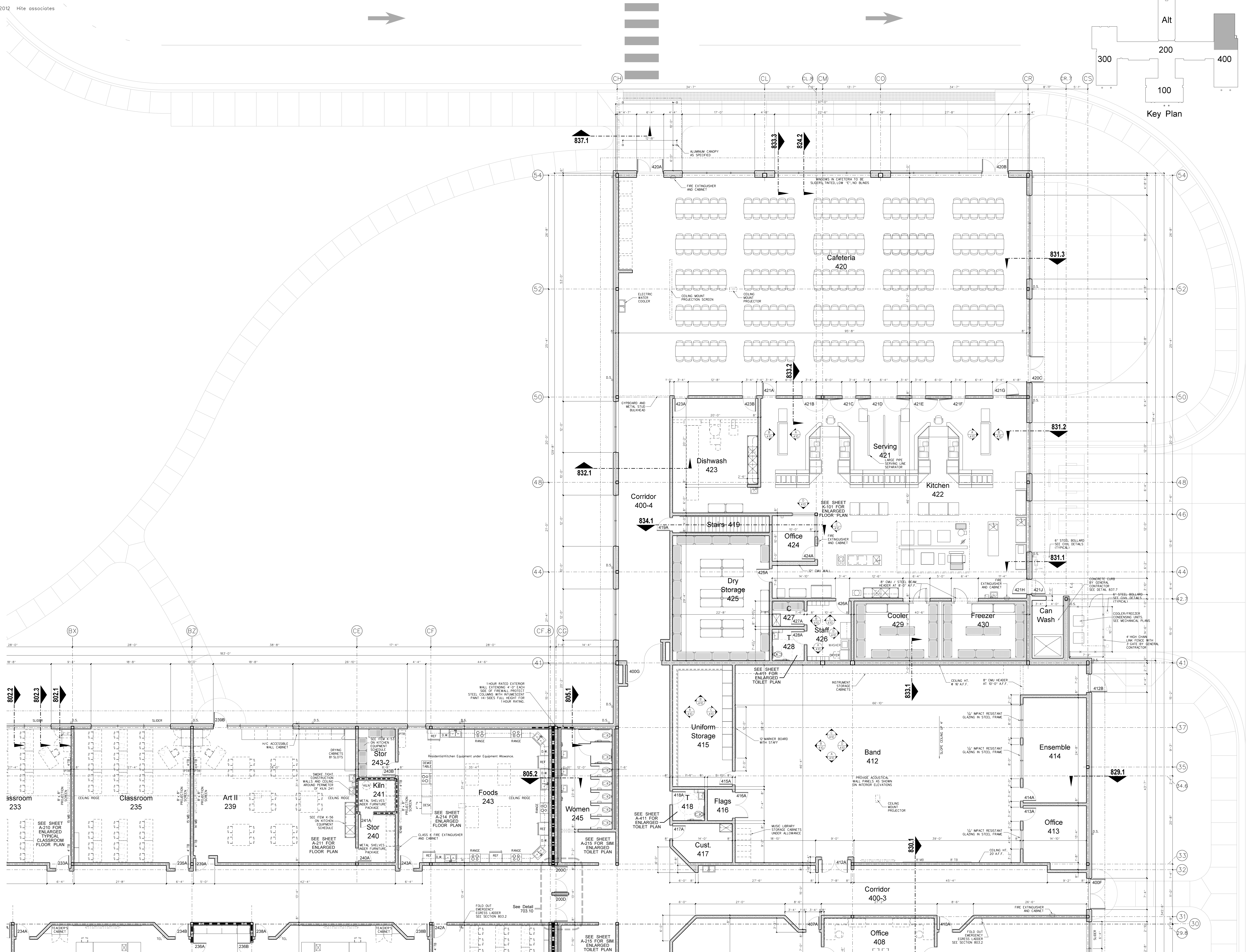
**Hite associates**  
 ARCHITECTURE / ENGINEERING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / tel: (252) 757-0333

REGISTERED PROFESSIONAL ENGINEER  
 STATE OF NORTH CAROLINA  
 NUMBER 418  
 EXPIRES 12/31/2015

RECORD DRAWING  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No. 21131
Date: 28 March 2012

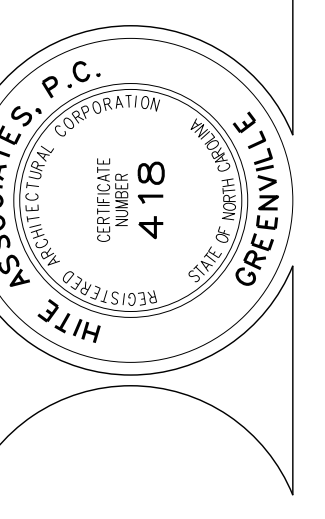
Drawing No. **A 401**
Alt



**402.1 KITCHEN AND CAFETERIA FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

No.	Date	Revision

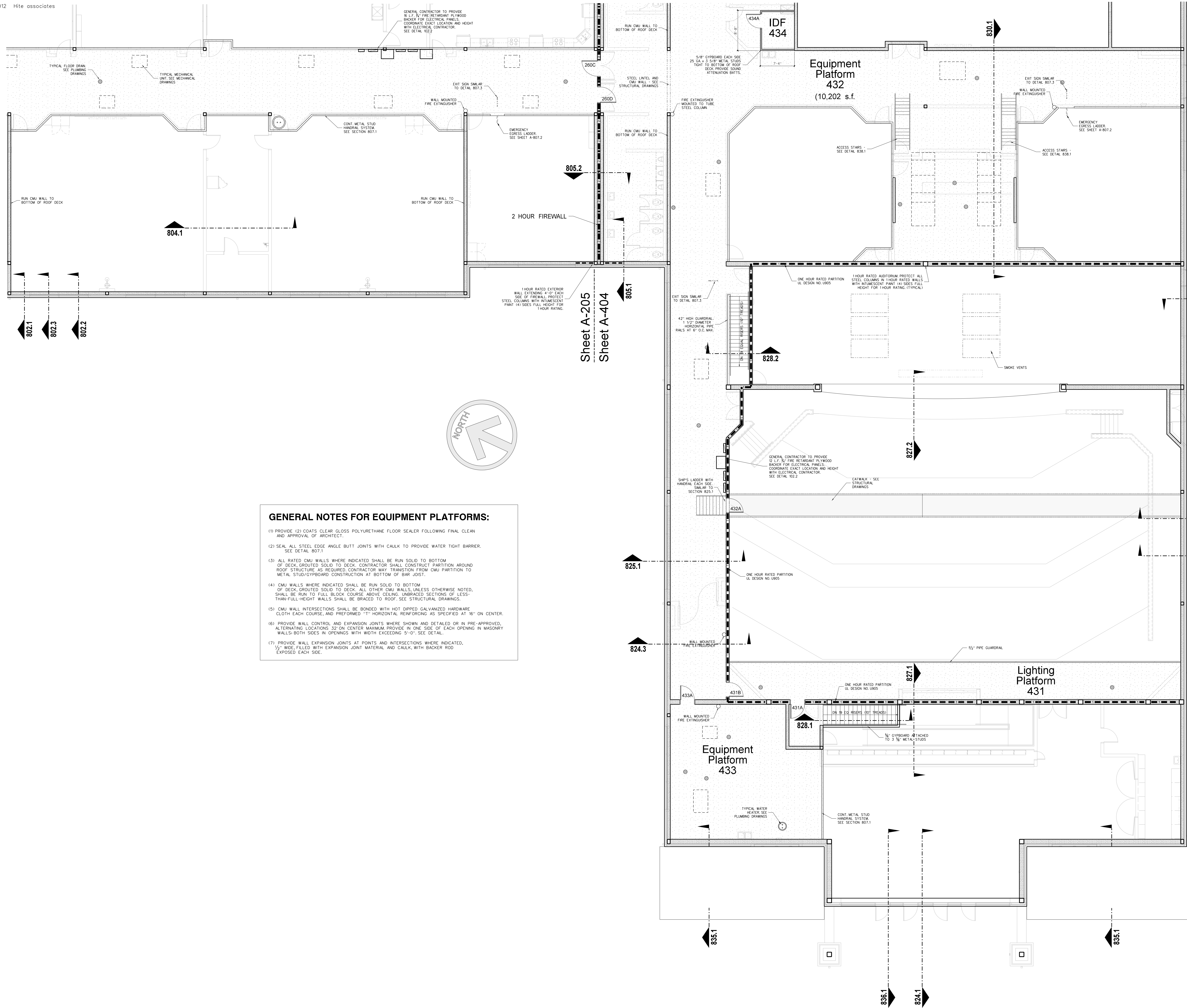
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**RECORD DRAWING**

**RECORD DRAWING**  
 Bertie High School  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

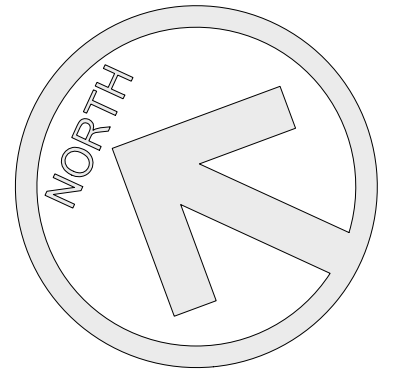
Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 402**



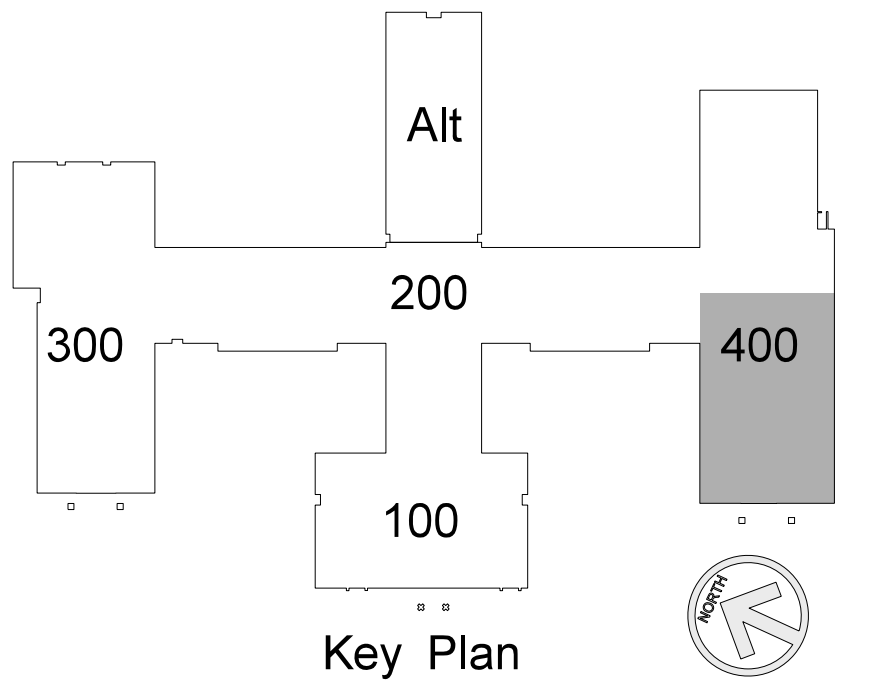
Sheet A-404  
Sheet A-403

**GENERAL NOTES FOR EQUIPMENT PLATFORMS:**

- PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
- SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
- ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK. GROUTED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSFER FROM CMU PARTITION TO METAL STUD/GYPBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
- 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.
- CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED 1" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
- 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.
- PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED, 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EXPOSED EACH SIDE.



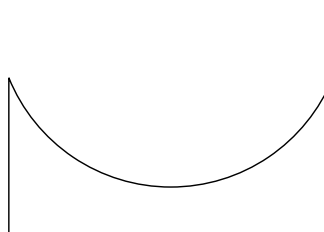
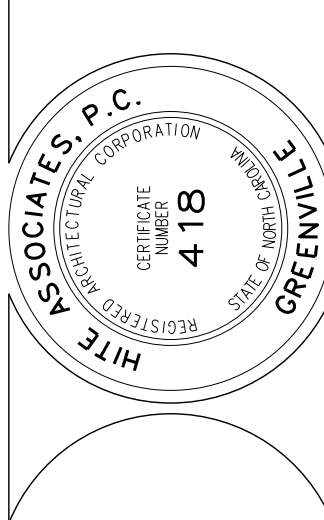
**403.1 THEATER EQUIPMENT PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"



<p><b>Hite associates</b> ARCHITECTURE / ENGINEERING / TECHNOLOGY 2600 Meridian Drive / Greenville, NC 27834 / Tel: (252) 757-0333</p>	
<p>PROJECT NO. 21131 DATE: 28 March 2012 DRAWING NO. A 403</p>	
<p>RECORD DRAWING Bertie High School Bertie County Schools 716 US 13 North / NCDPS Unit 080 - School 312 Windsor / Bertie County / North Carolina</p>	
<p>PROJECT NO. 21131 DATE: 28 March 2012 DRAWING NO. A 403</p>	

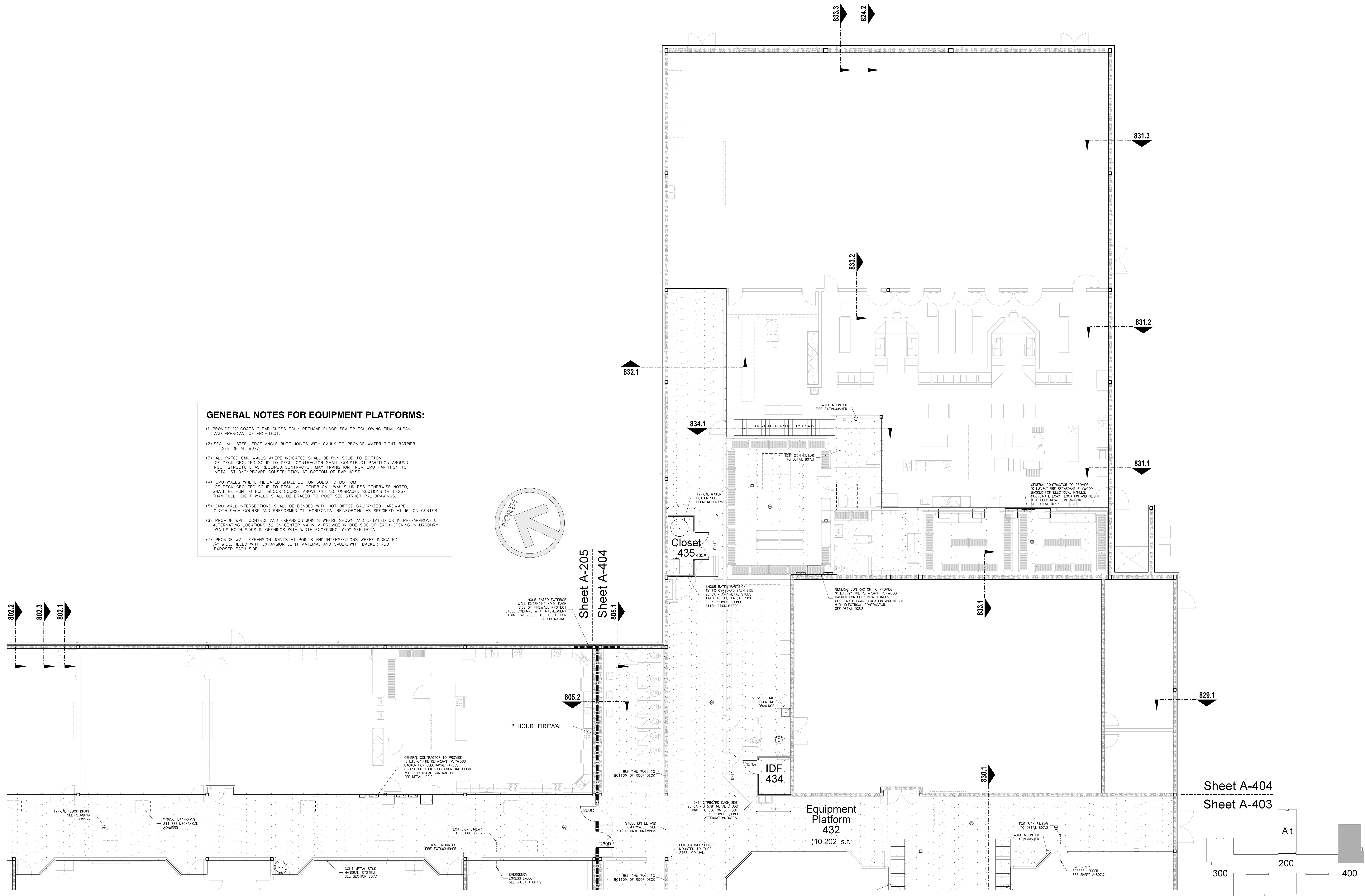
No.	Date	Revision

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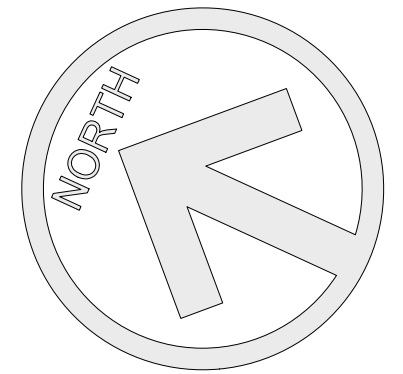


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

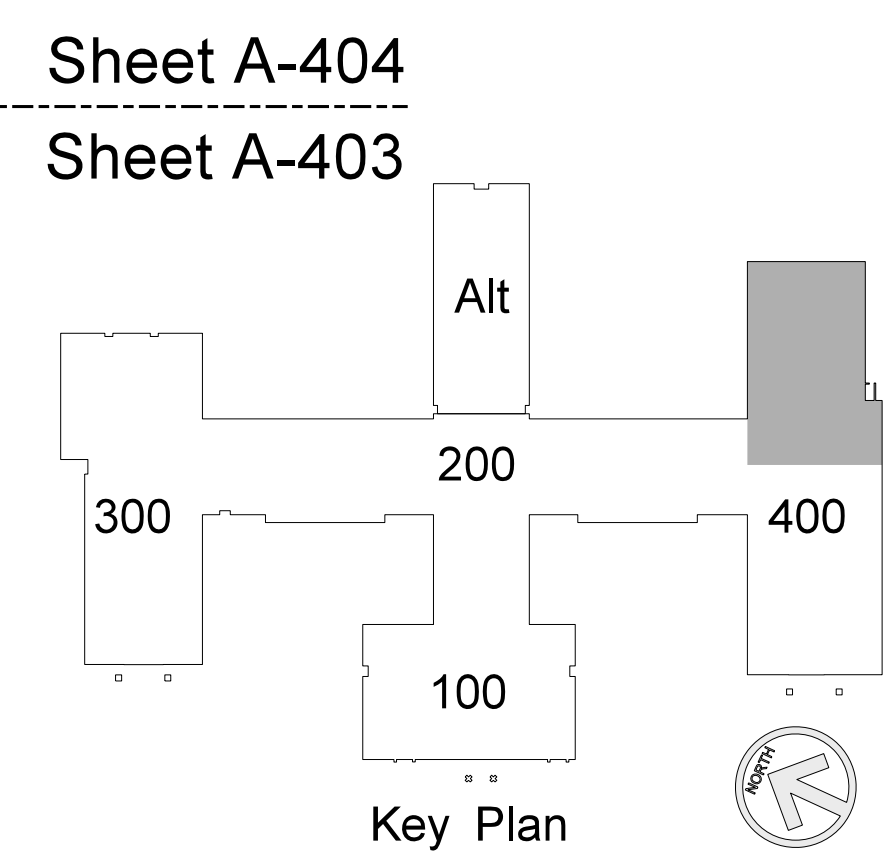
Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 404**



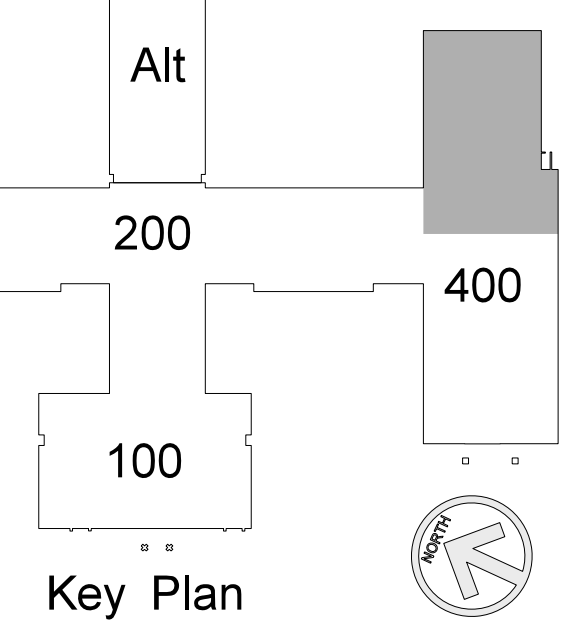
- GENERAL NOTES FOR EQUIPMENT PLATFORMS:**
- (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.
  - (2) SEAL ALL STEEL EDGE ANGLE BUTT JOINTS WITH CAULK TO PROVIDE WATER TIGHT BARRIER. SEE DETAIL 807.1
  - (3) ALL RATED CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUDED SOLID TO DECK. CONTRACTOR SHALL CONSTRUCT PARTITION AROUND ROOF STRUCTURE AS REQUIRED. CONTRACTOR MAY TRANSITION FROM CMU PARTITION TO METAL STUD/GYPSUMBOARD CONSTRUCTION AT BOTTOM OF BAR JOIST.
  - (4) CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUDED 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.
  - (5) CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.
  - (6) 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.
  - (7) PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED.

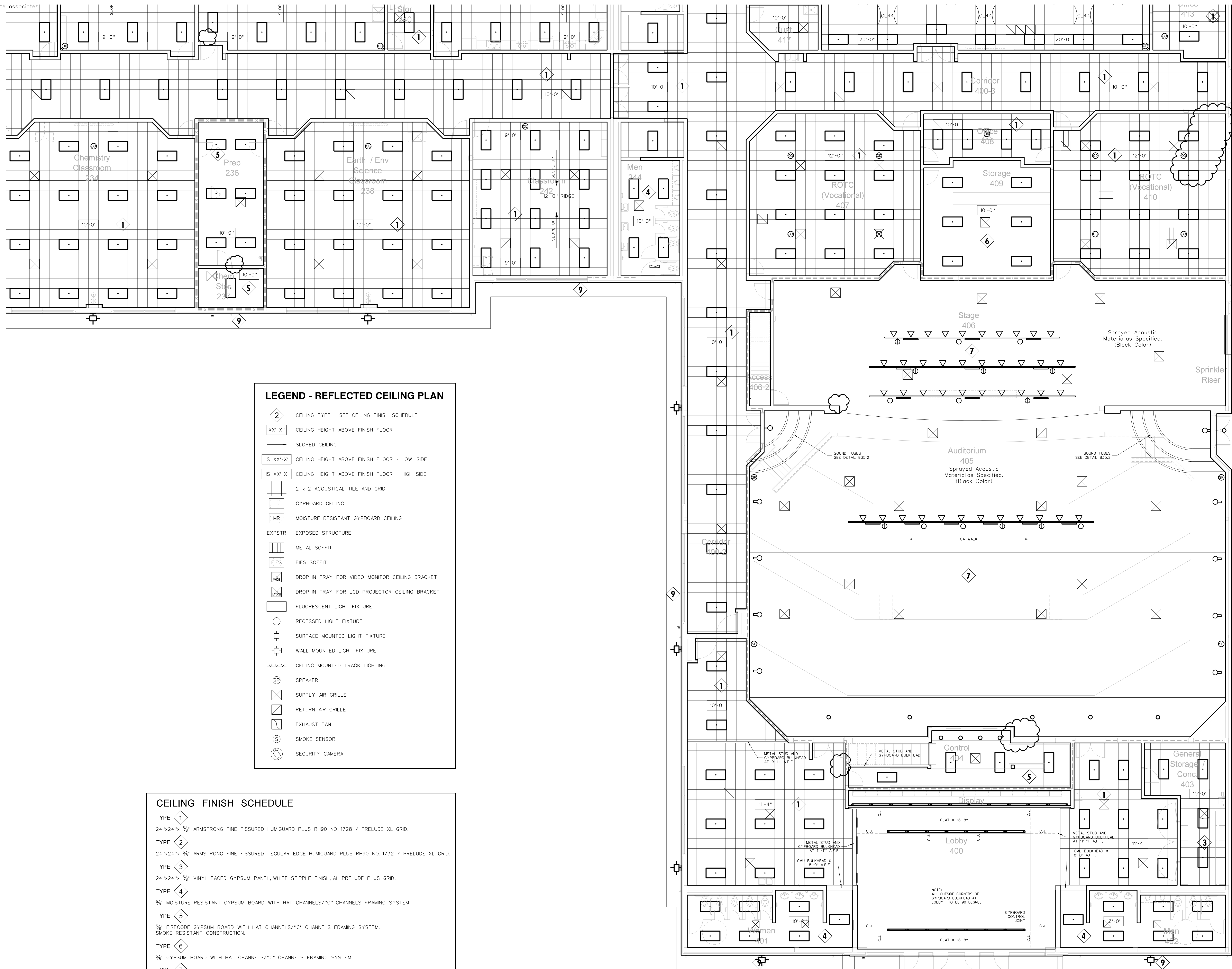


**404.1 KITCHEN AND CAFETERIA EQUIPMENT PLATFORM PLAN**  
 SCALE: 1/8" = 1'-0"



Sheet A-404  
 Sheet A-403





**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" ARMSTRONG FINE FISSURED HUMGUARD PLUS RH90 NO. 1728 / PRELUDE XL GRID.

**TYPE 2**  
24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMGUARD PLUS RH90 NO. 1732 / PRELUDE XL GRID.

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

**TYPE 4**  
5/8" MOISTURE RESISTANT GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

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

**TYPE 6**  
5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM

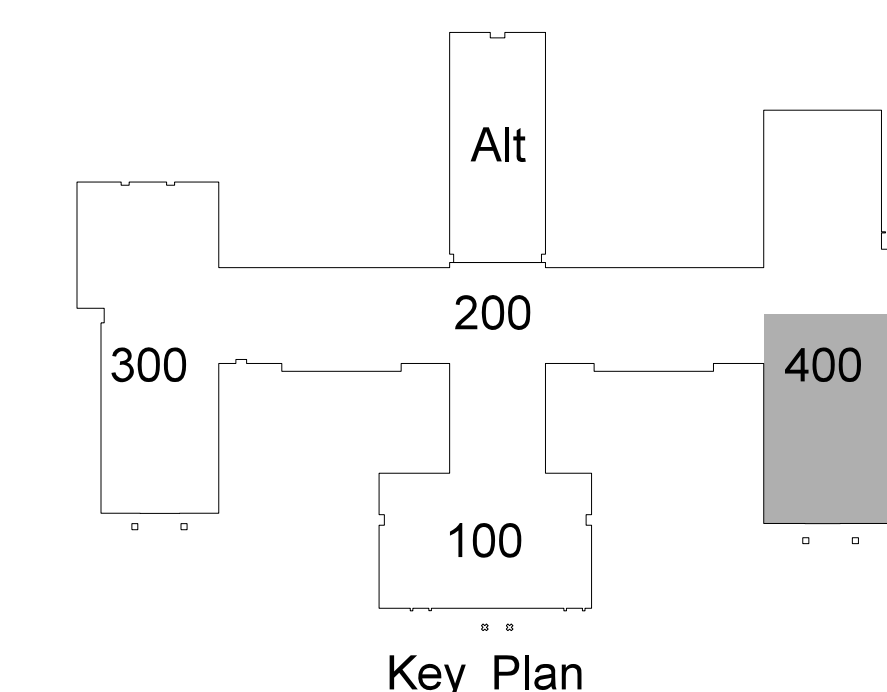
**TYPE 7**  
ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.

**TYPE 8**  
EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.

**TYPE 9**  
PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.

**TYPE 10**  
EXPOSED STRUCTURE

**Note:**  
(1) Provide Type 1 Ceiling unless otherwise noted.  
(2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.



**405.1 THEATER REFLECTED CEILING PLAN PLAN**  
SCALE: 1/8" = 1'-0"

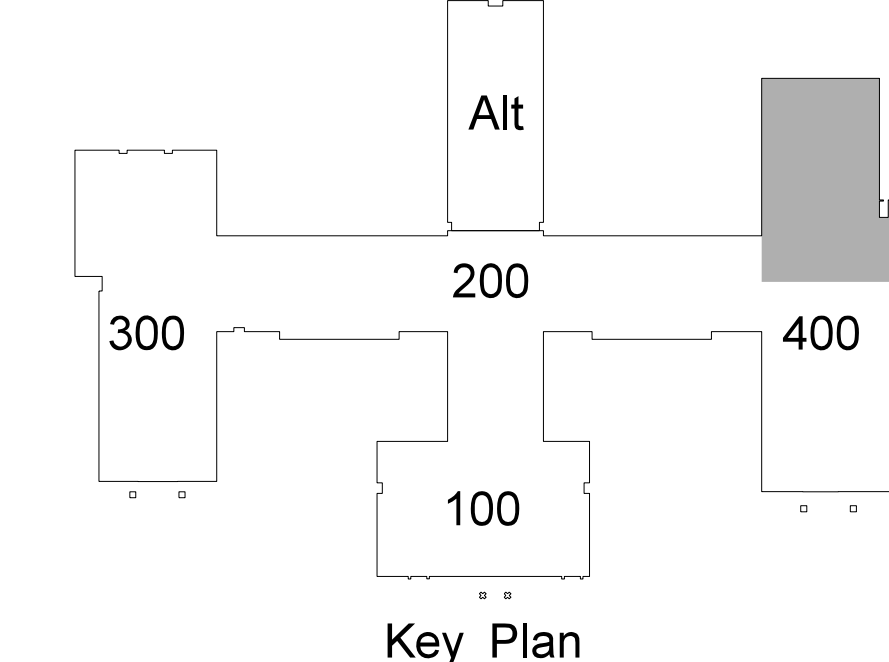
Revision  
No. Date

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

M.I.T.E. ASSOCIATES, P.C.  
REGISTERED PROFESSIONAL ARCHITECTS  
NUMBER 418  
DATE 08/25/09

RECORD DRAWING  
**Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 405**



**LEGEND - REFLECTED CEILING PLAN**

- CEILING TYPE - SEE CEILING FINISH SCHEDULE
- 

**CEILING FINISH SCHEDULE**

**TYPE 1**  
24"x24"x 5/8" ARMSTRONG FINE FISSURED HUMGUARD PLUS RH90 NO. 1728 / PRELUDE XL GRID.

**TYPE 2**  
24"x24"x 5/8" ARMSTRONG FINE FISSURED TEGULAR EDGE HUMGUARD PLUS RH90 NO. 1732 / PRELUDE XL GRID.

**TYPE 3**  
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**TYPE 4**  
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**TYPE 5**  
5/8" FIRECODE GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM, SMOKE RESISTANT CONSTRUCTION.

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5/8" GYPSUM BOARD WITH HAT CHANNELS/"C" CHANNELS FRAMING SYSTEM.

**TYPE 7**  
ACOUSTICAL SPRAY MATERIAL - SEE ROOM FINISH SCHEDULE FOR COLOR.

**TYPE 8**  
EXTERIOR INSULATION AND FINISH SYSTEM OVER 5/8" DENS-GLASS SHEATHING.

**TYPE 9**  
PRE-FINISHED ALUMINUM SOFFIT PANELS AS SPECIFIED.

**TYPE 10**  
EXPOSED STRUCTURE

Note:  
(1) Provide Type 1 Ceiling unless otherwise noted.  
(2) Provide Ceiling Access Door in each space with drywall ceiling. Location to be determined by architect.



**406.1 KITCHEN AND CAFETERIA REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

Revision  
No. Date

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

M.I.T.E. ASSOCIATES, P.C.  
REGISTRATION NUMBER 418  
EXPIRES 12/31/2015

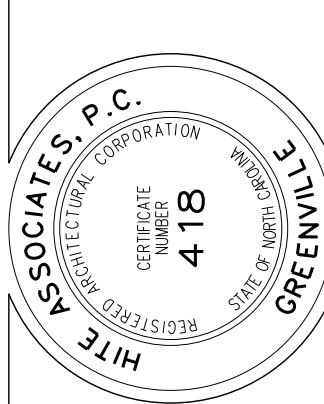
RECORD DRAWING  
**Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 406**



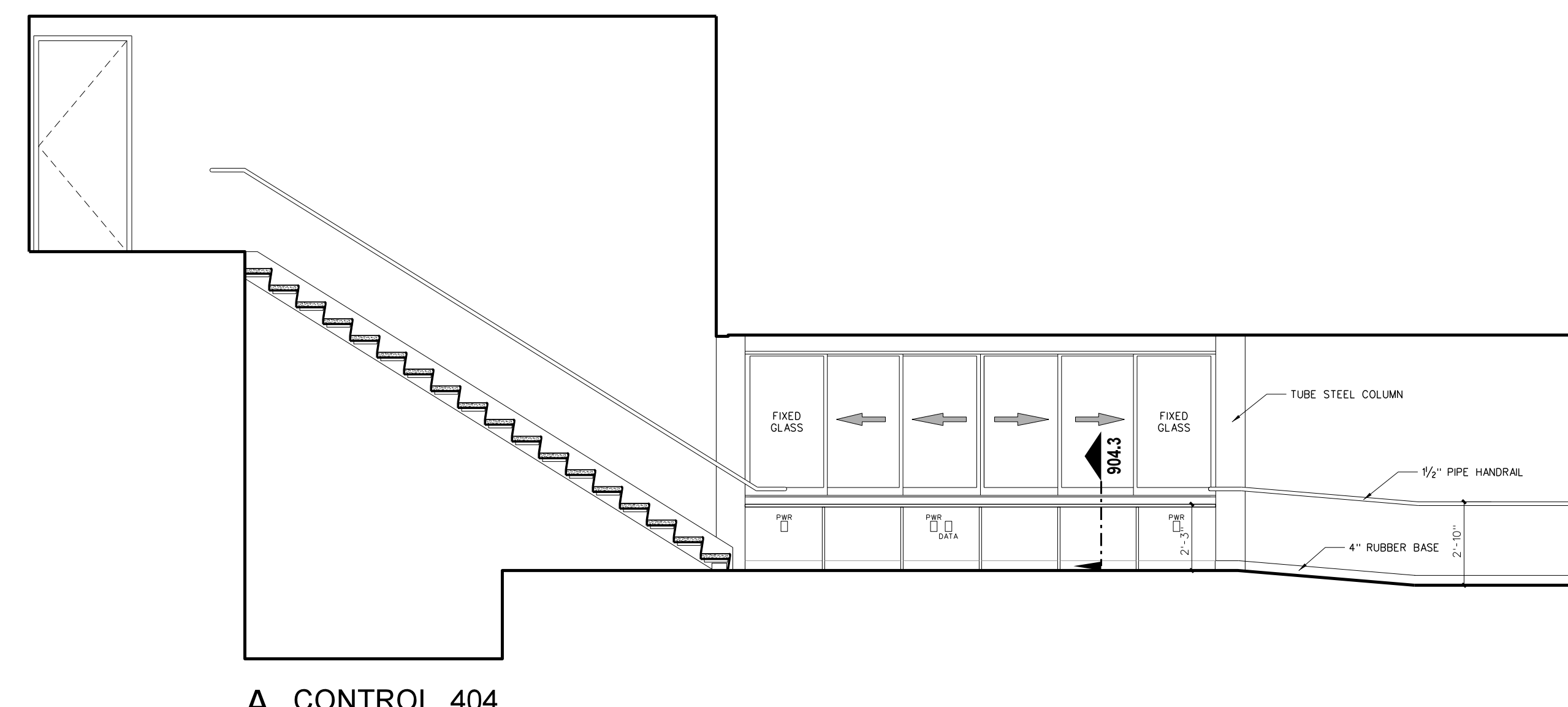
No.	Date	Revision

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

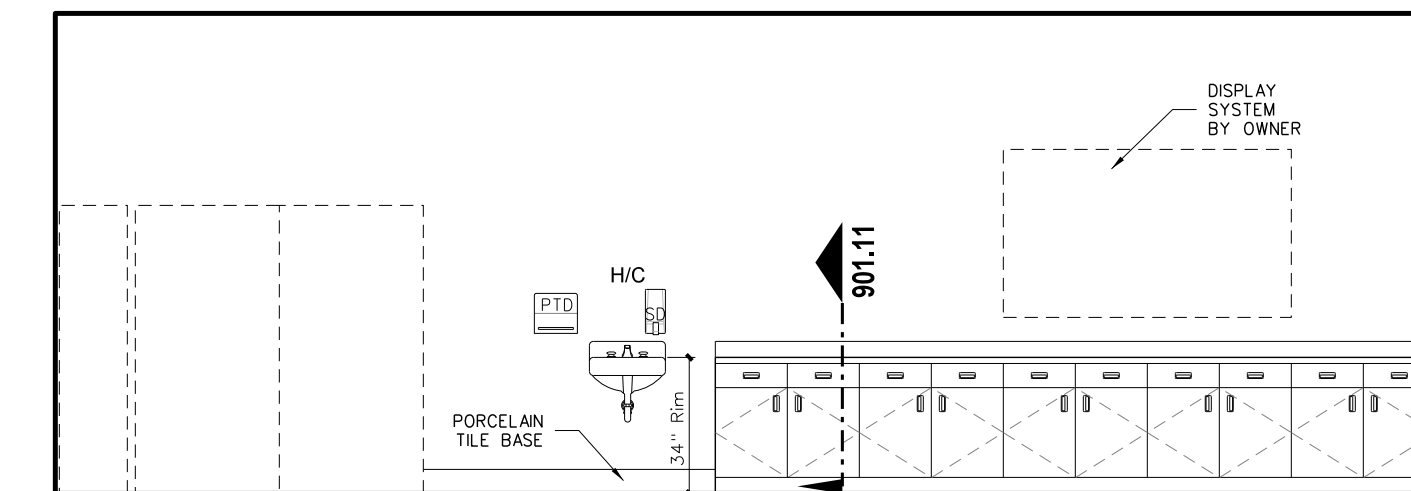


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

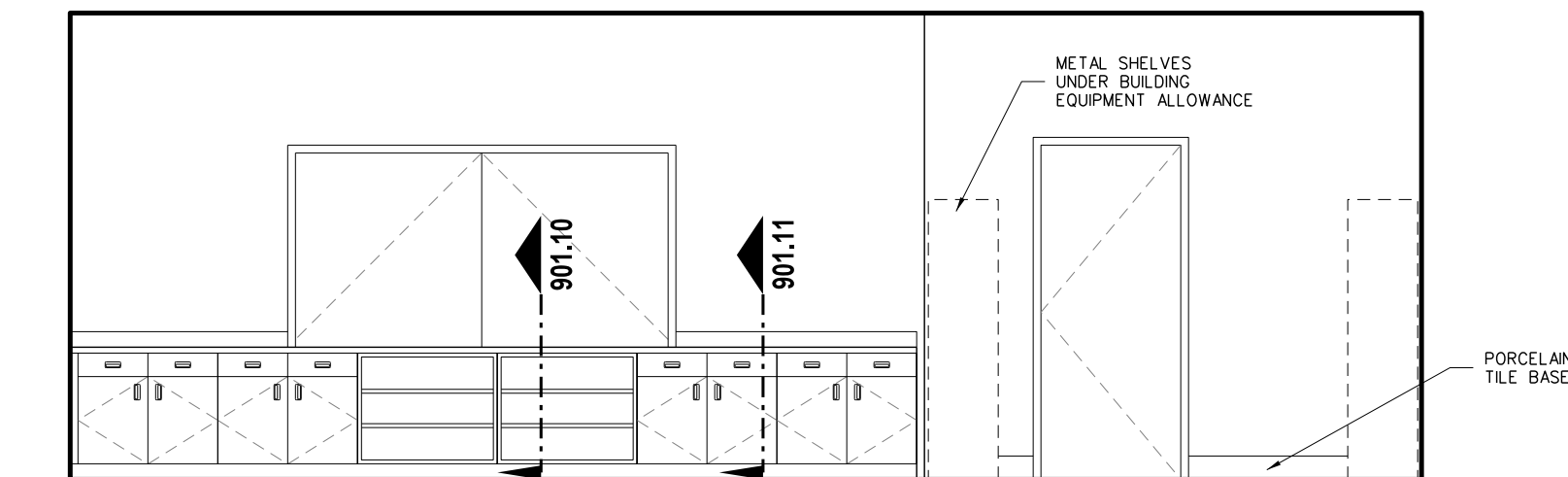
Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 407**



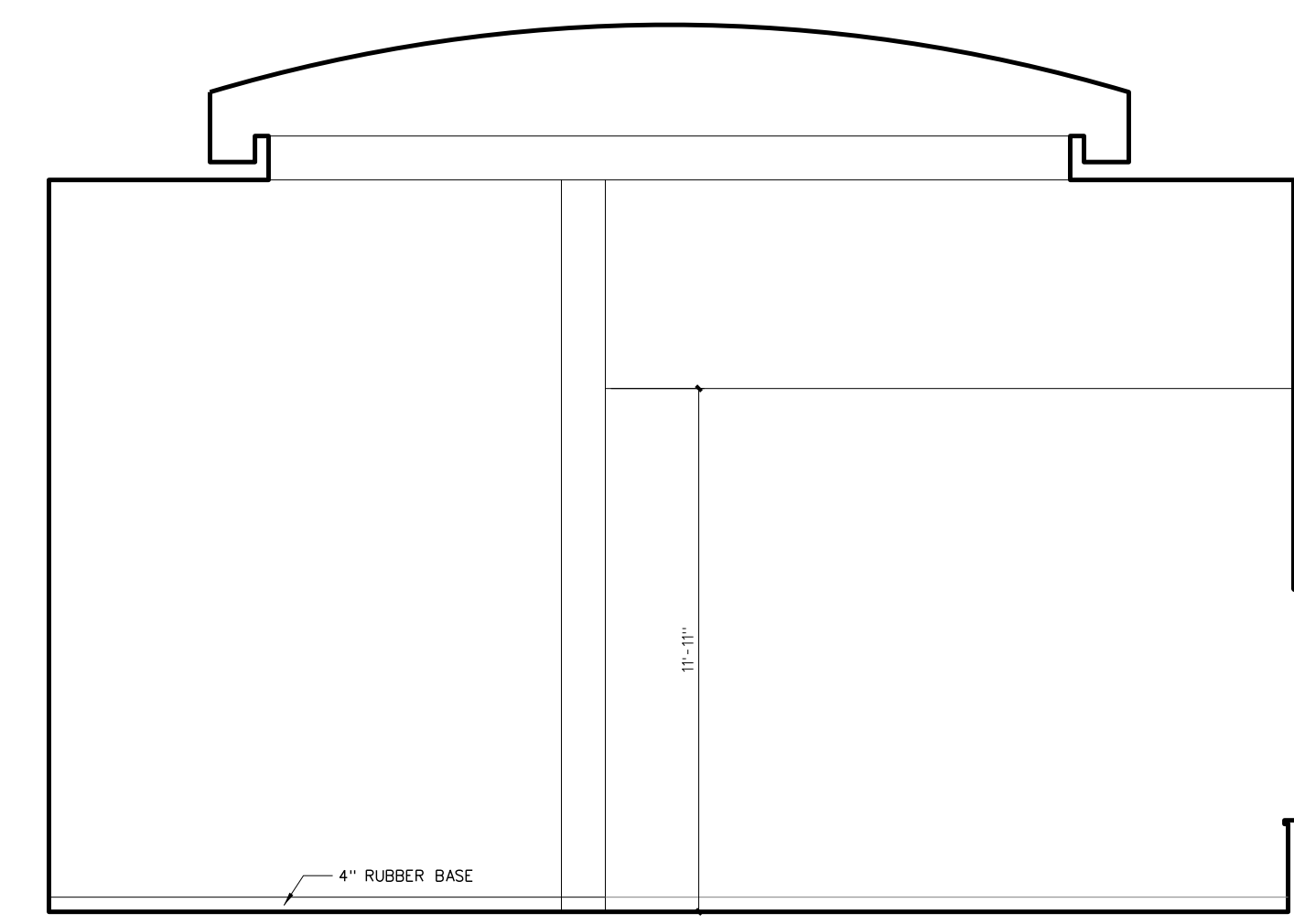
A CONTROL 404



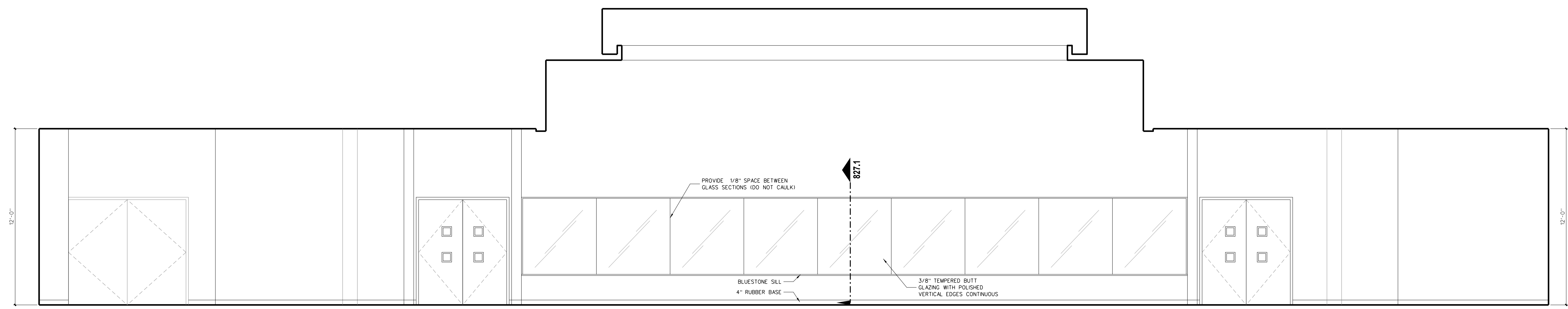
B GENERAL STORAGE / CONCESSION 403



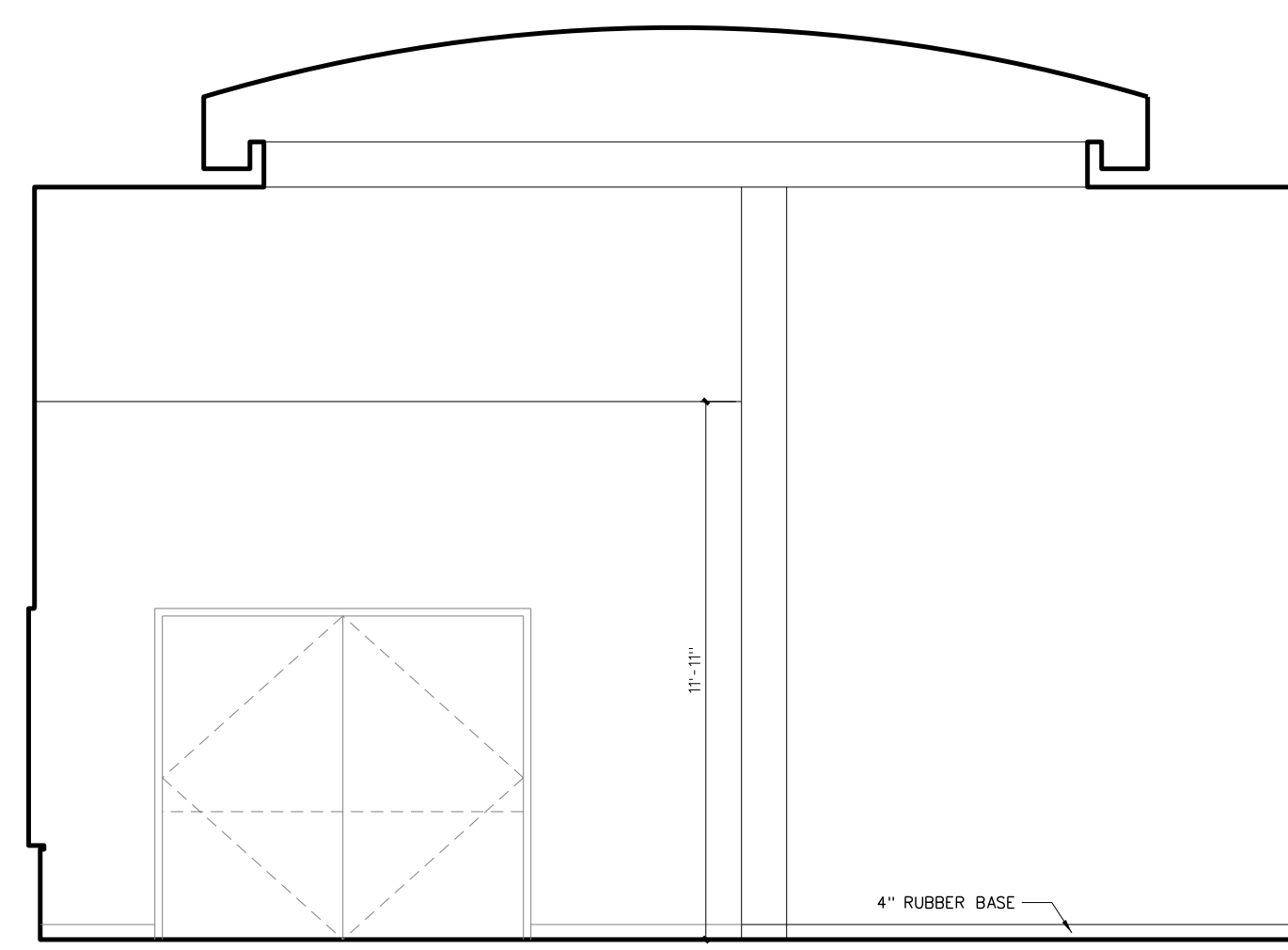
A GENERAL STORAGE / CONCESSION 403



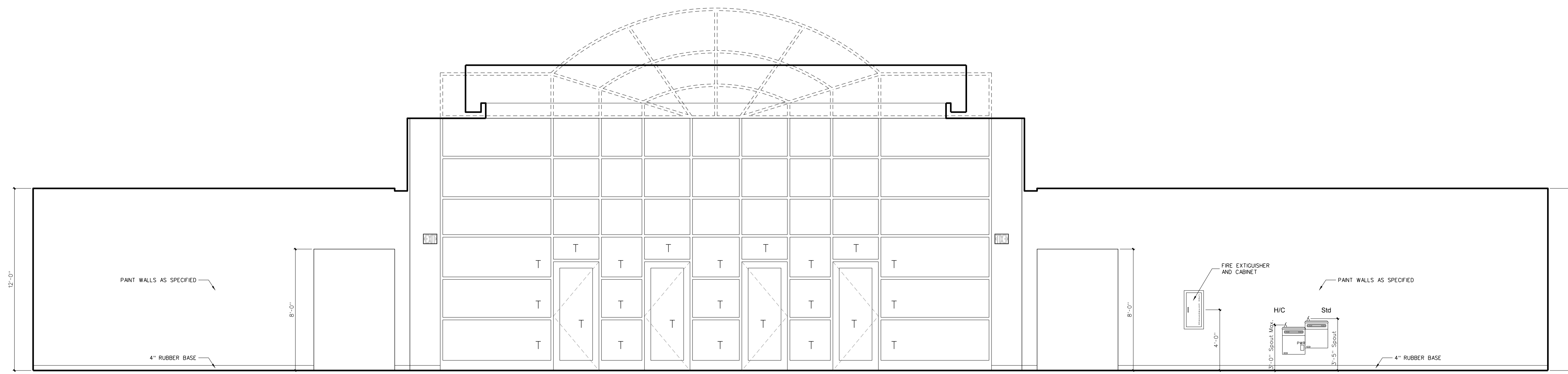
D LOBBY 300



C LOBBY 300



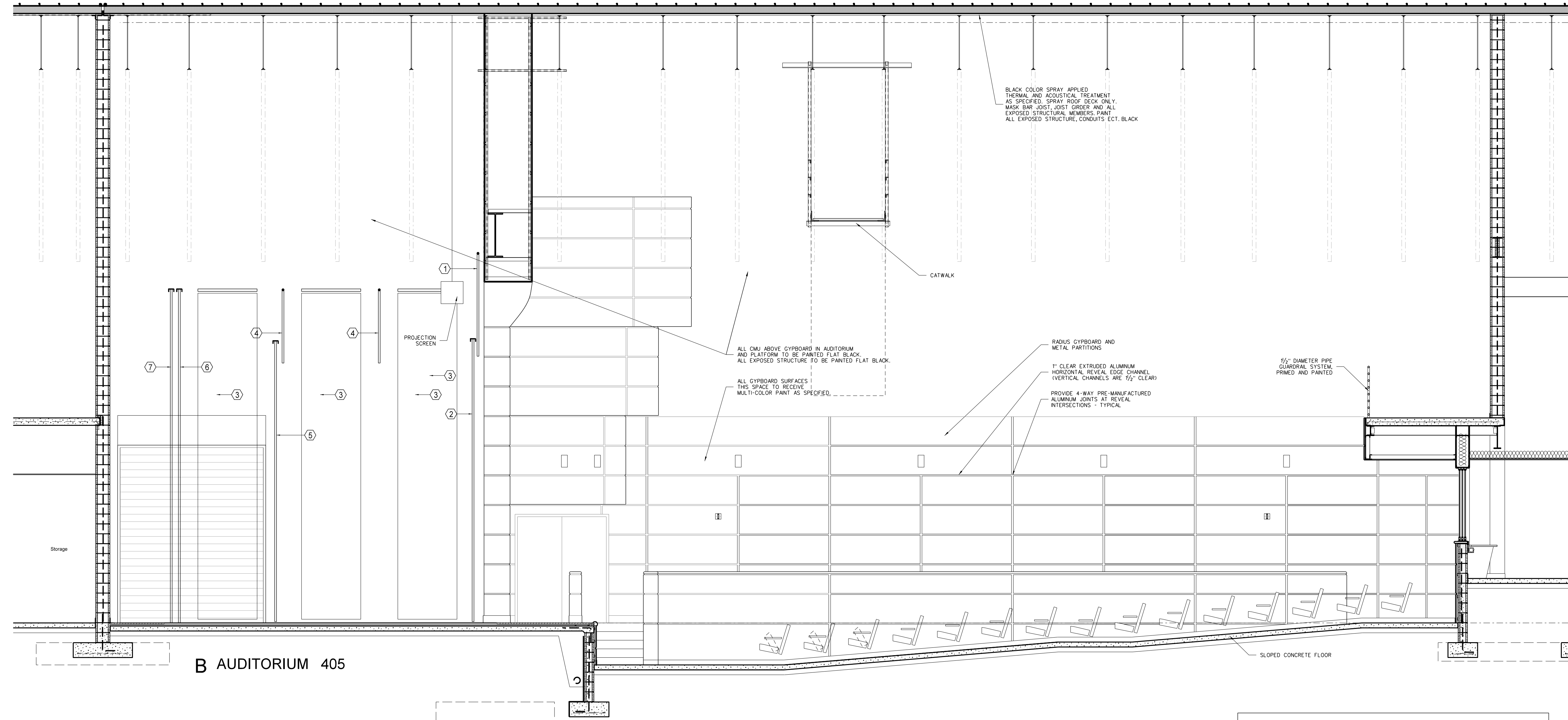
B LOBBY 300



A LOBBY 400

NOTE: "T" DENOTES TEMPERED GLASS

**407.1 INTERIOR ELEVATIONS: GYMNASIUM LOBBY**  
 SCALE: 1/4" = 1'-0"

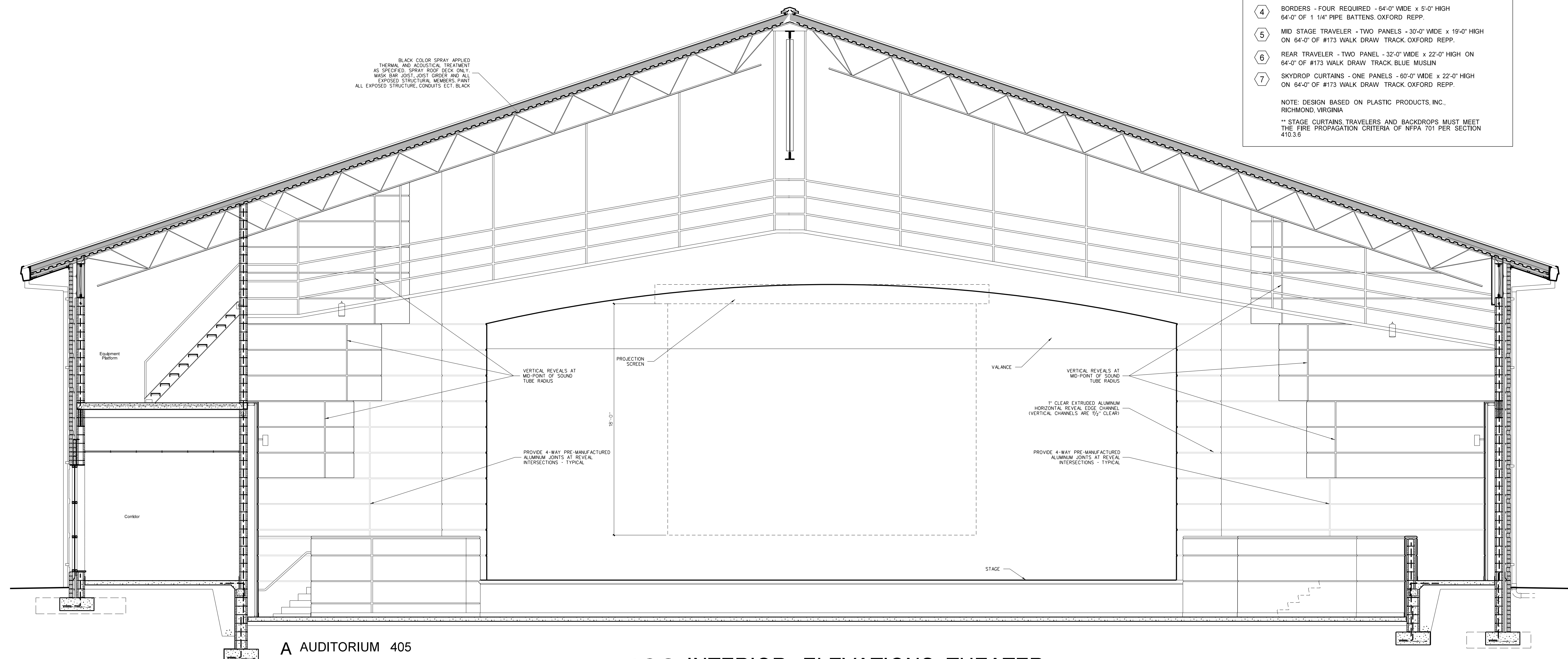


B AUDITORIUM 405

**Stage Curtain Legend**

- 1 FRONT VALANCE - 52'-0" WIDE x 7'-0" HIGH ON 52'-0" OF 1 1/4" PIPE BATTENS 25 OZ. VELOUR
- 2 FRONT CURTAIN - EACH HALF 26'-0" WIDE x 19'-0" HIGH ON 52'-0" #200 TRACK WITH BACK PACK 25 OZ. VELOUR
- 3 LEIS - EIGHT REQUIRED - EACH 8'-0" WIDE x 22'-0" HIGH WITH #17 ROTO DRAPER ON 5/4" OF #170 TRACK OXFORD REP
- 4 BORDERS - FOUR REQUIRED - 64'-0" WIDE x 5'-0" HIGH ON 64'-0" OF 1 1/4" PIPE BATTENS OXFORD REPP
- 5 MID STAGE TRAVELER - TWO PANELS - 35'-0" WIDE x 19'-0" HIGH ON 64'-0" OF #173 WALK DRAW TRACK OXFORD REPP
- 6 REAR TRAVELER - TWO PANEL - 32'-0" WIDE x 22'-0" HIGH ON 64'-0" OF #173 WALK DRAW TRACK BLUE MUSLIN
- 7 SKYDROP CURTAINS - ONE PANELS - 60'-0" WIDE x 22'-0" HIGH ON 64'-0" OF #173 WALK DRAW TRACK OXFORD REPP.

NOTE: DESIGN BASED ON PLASTIC PRODUCTS, INC., RICHMOND, VIRGINIA  
 \*\* STAGE CURTAINS TRAVELERS AND BACKDROPS MUST MEET THE FIRE PROPAGATION CRITERIA OF NFPA 701 PER SECTION 410.3.6

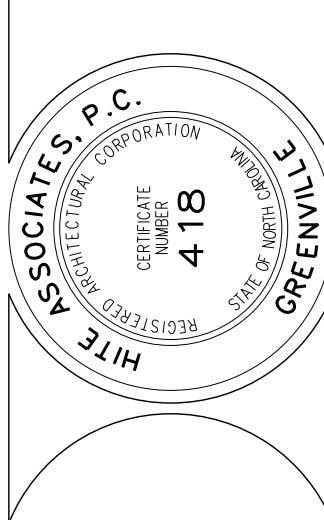


A AUDITORIUM 405

**408 INTERIOR ELEVATIONS: THEATER**  
 SCALE: 1/4" = 1'-0"

No.	Date	Revision

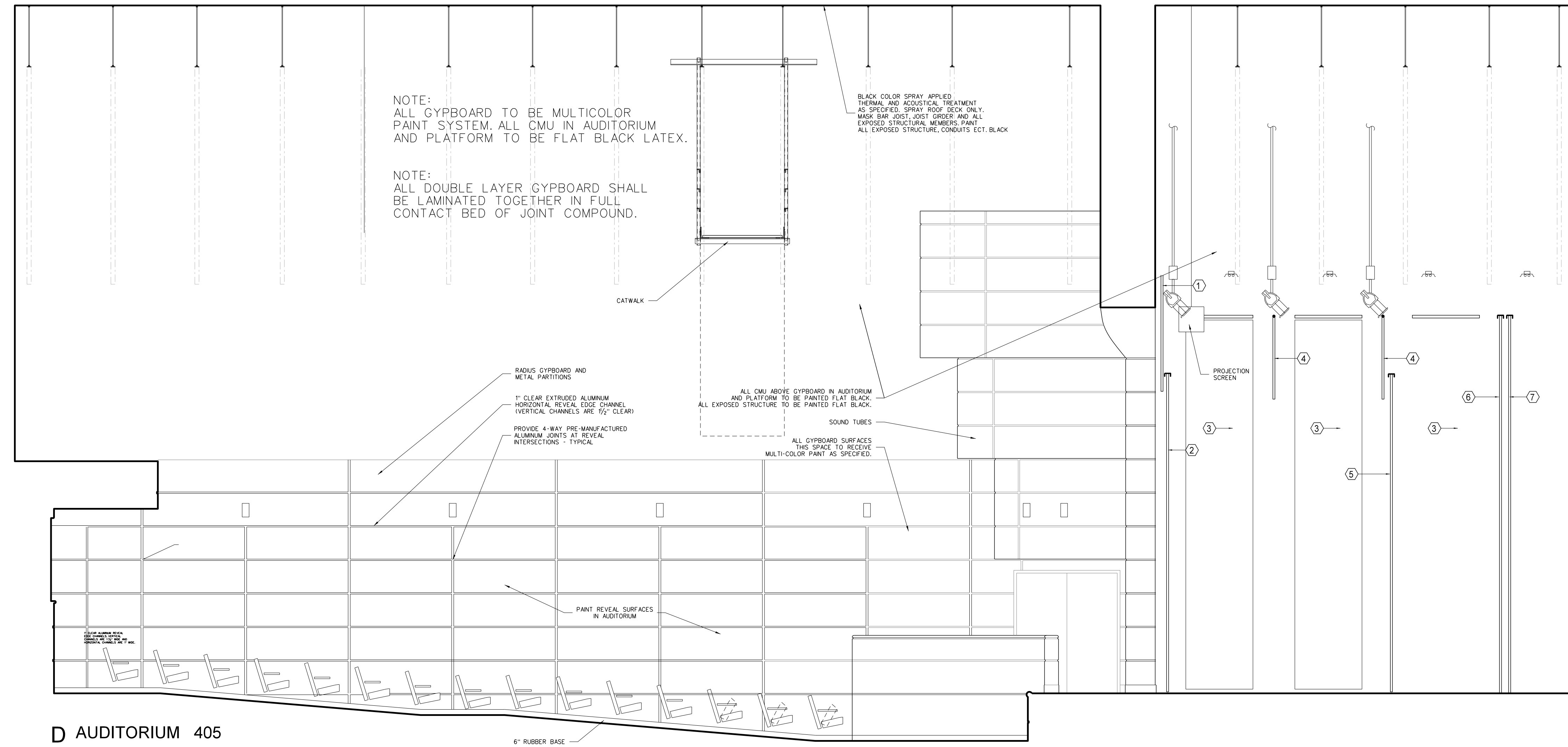
**Hite associates**  
 ARCHITECTURE / ENGINEERING / TECHNOLOGY  
 2600 Meridian Drive / Greenville, NC 27834 / tel (252) 757-0333



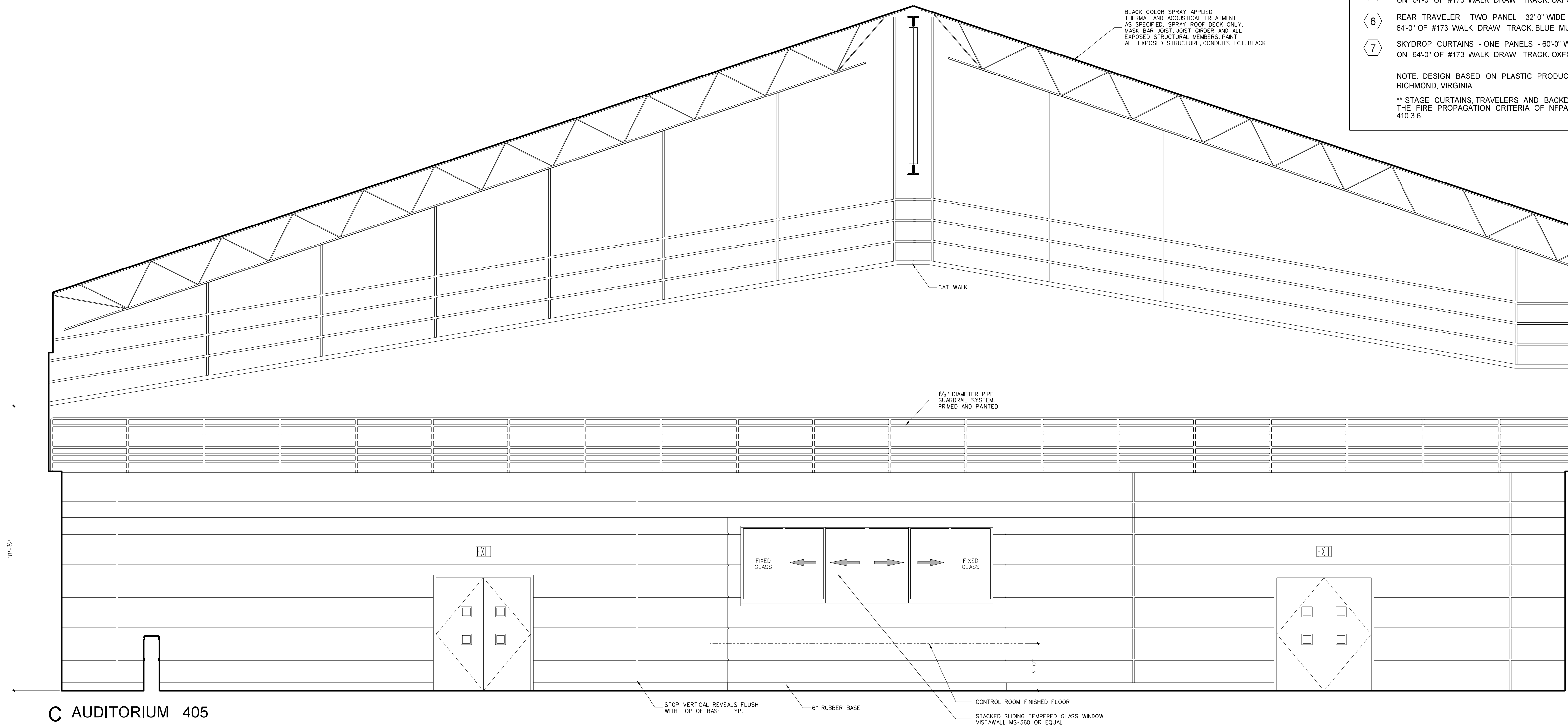
RECORD DRAWING

RECORD DRAWING  
 Bertie High School  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 3112  
 Windsor / Bertie County / North Carolina

Project No. 21131  
 Date: 28 March 2012  
 Drawing No. **A 408**



D AUDITORIUM 405



C AUDITORIUM 405

**Stage Curtain Legend**

- 1 FRONT VALANCE - 52'-0" WIDE x 7'-0" HIGH ON 52'-0" OF 1 1/4" PIPE BATTENS. 25 OZ. VELOUR
- 2 FRONT CURTAIN - EACH HALF 26'-0" WIDE x 19'-0" HIGH ON 52'-0" #200 TRACK WITH BACK PACK. 25 OZ. VELOUR
- 3 LEGS - EIGHT REQUIRED - EACH 8'-0" WIDE x 22'-0" HIGH WITH #17 ROTO DRAPER ON 54'-0" OF #170 TRACK OXFORD REPP
- 4 BORDERS - FOUR REQUIRED - 64'-0" WIDE x 5'-0" HIGH ON 64'-0" OF 1 1/4" PIPE BATTENS OXFORD REPP
- 5 MID STAGE TRAVELER - TWO PANELS - 35'-0" WIDE x 19'-0" HIGH ON 64'-0" OF #173 WALK DRAW TRACK OXFORD REPP.
- 6 REAR TRAVELER - TWO PANEL - 32'-0" WIDE x 22'-0" HIGH ON 64'-0" OF #173 WALK DRAW TRACK BLUE MUSLIN
- 7 SKYDROP CURTAINS - ONE PANELS - 60'-0" WIDE x 22'-0" HIGH ON 64'-0" OF #173 WALK DRAW TRACK OXFORD REPP.

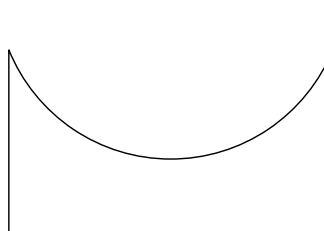
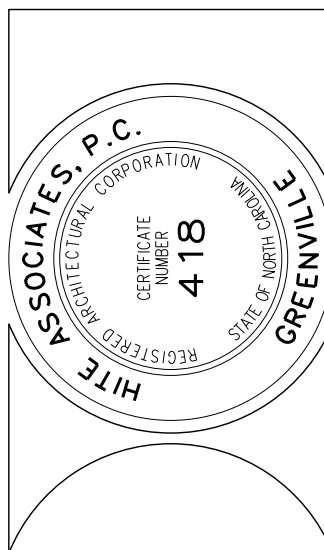
NOTE: DESIGN BASED ON PLASTIC PRODUCTS, INC., RICHMOND, VIRGINIA

\*\* STAGE CURTAINS TRAVELERS AND BACKDROPS MUST MEET THE FIRE PROPAGATION CRITERIA OF NFPA 701 PER SECTION 410.3.6

**409 INTERIOR ELEVATIONS: THEATER**  
SCALE: 1/4" = 1'-0"

No.	Date	Revision

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

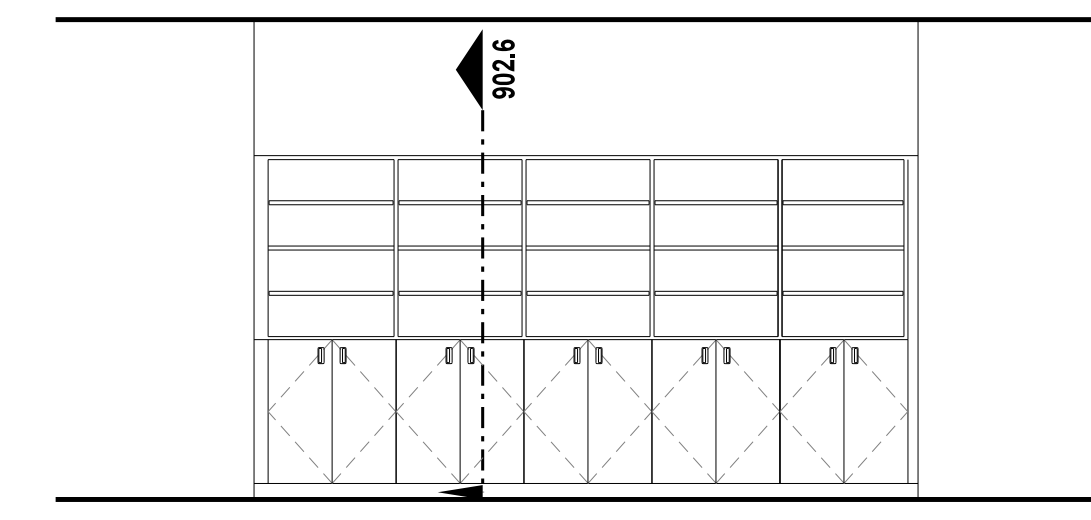


**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

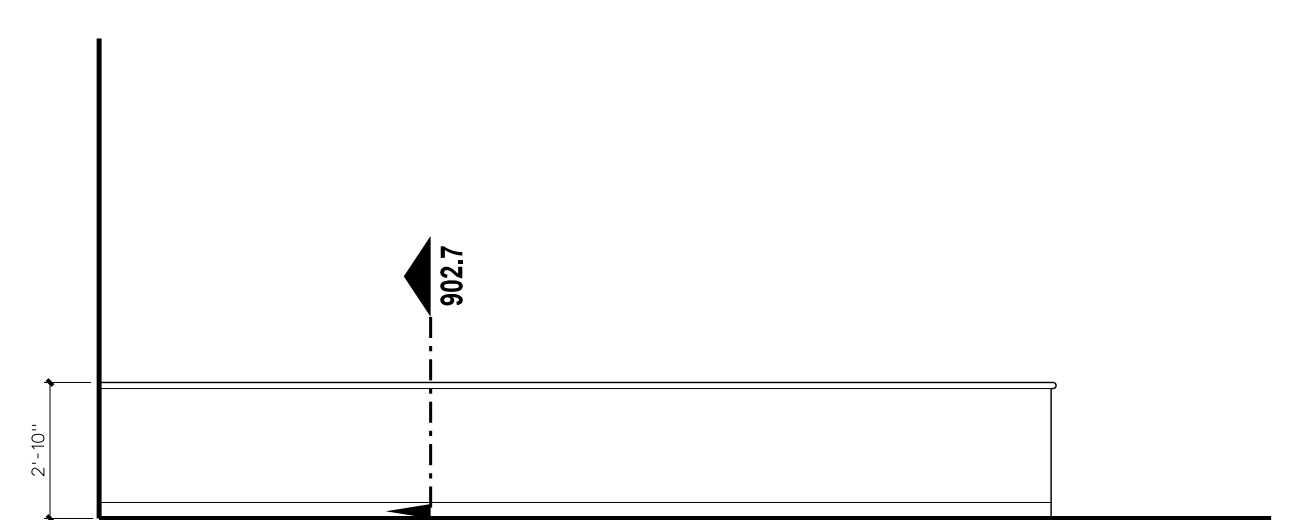
Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 409**

ACOUSTICAL PANEL SCHEDULE

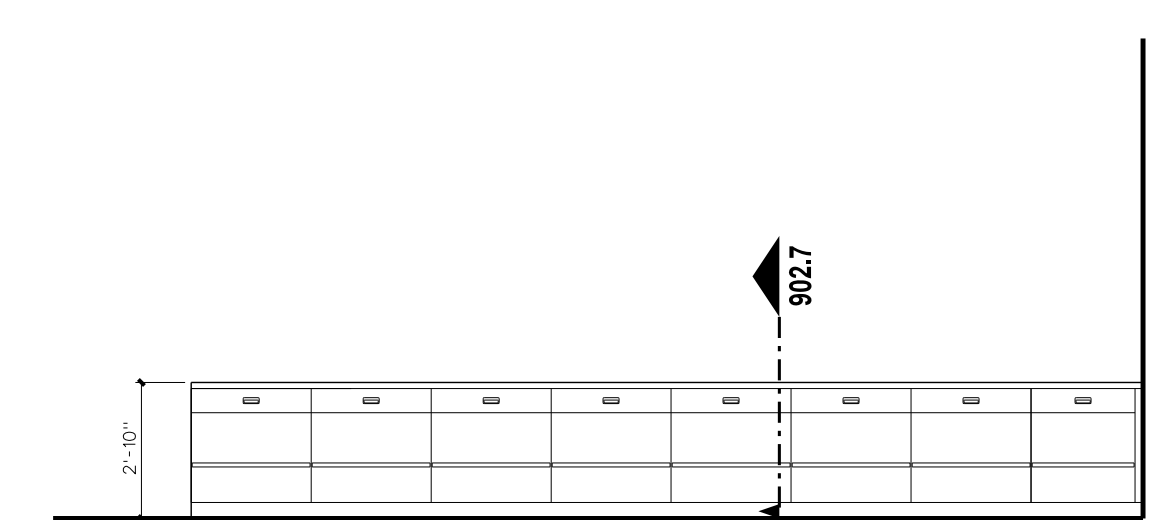
MARK	DESCRIPTION	SIZE
WA24	3" WALL ABSORBER	2' x 4'
WA26	3" WALL ABSORBER	2' x 6'
WA28	3" WALL ABSORBER	2' x 8'
WA44	3" WALL ABSORBER	4' x 4'
CL44	CEILING DIFFUSER (LAY-IN)	4' x 4'
WD36	WALL DIFFUSER	3' x 6'
WT36	TYPE II WALL DIFFUSER	3' x 6'
WD44	WALL DIFFUSER	4' x 4'
WT46	TYPE II WALL DIFFUSER	4' x 6'
WD43	WALL DIFFUSER	4' x 3'



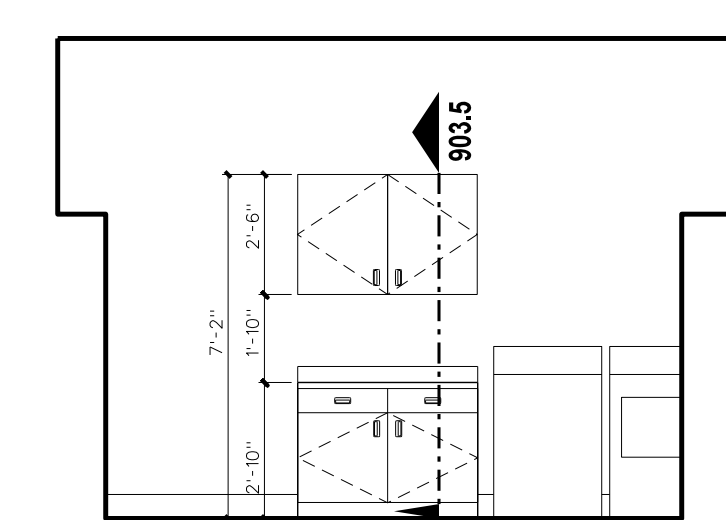
C STORAGE 409



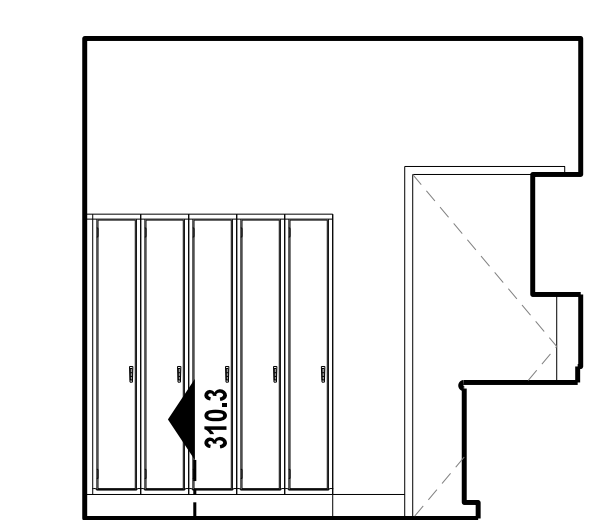
B STORAGE 409



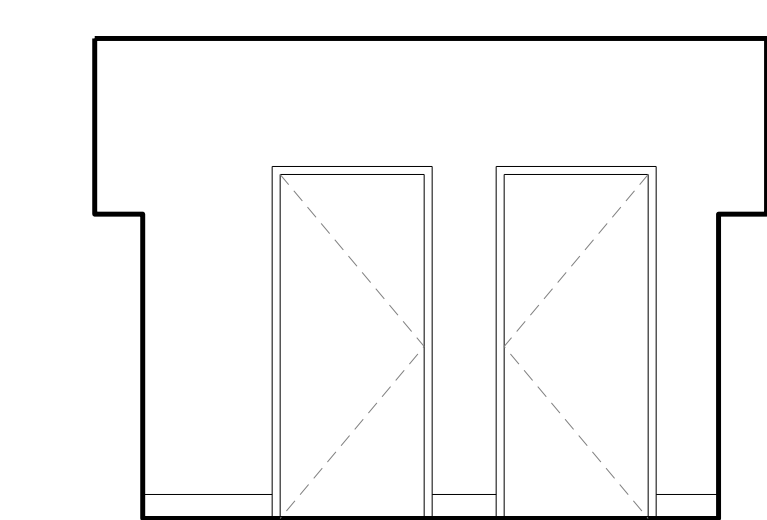
A STORAGE 409



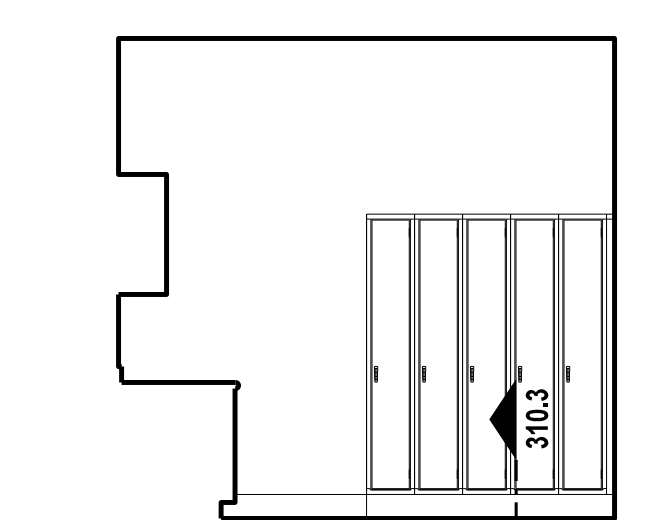
D STAFF 426



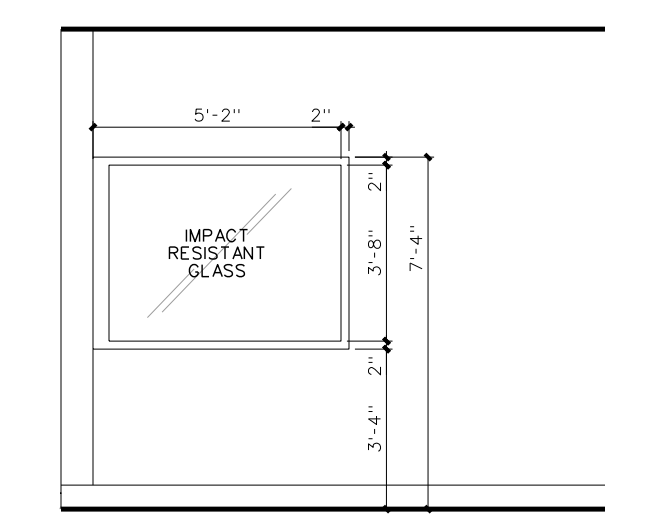
C STAFF 426



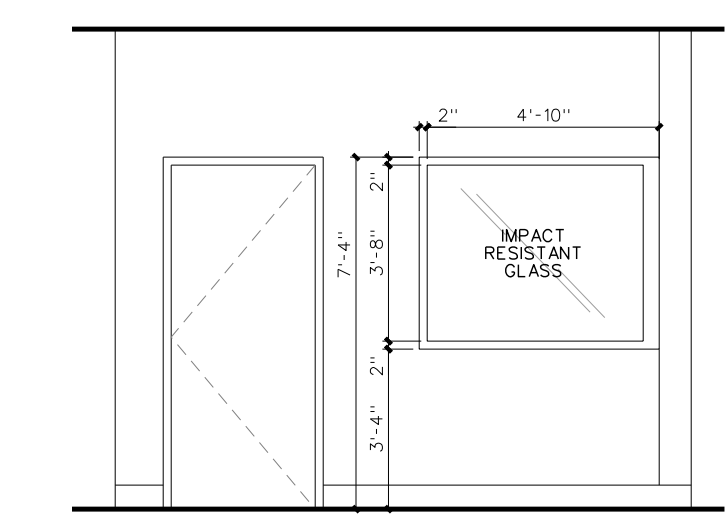
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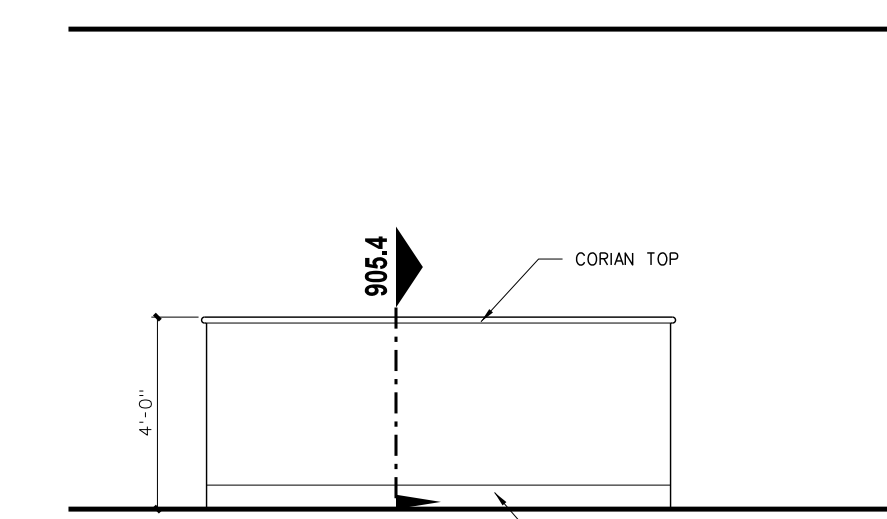
A STAFF 426



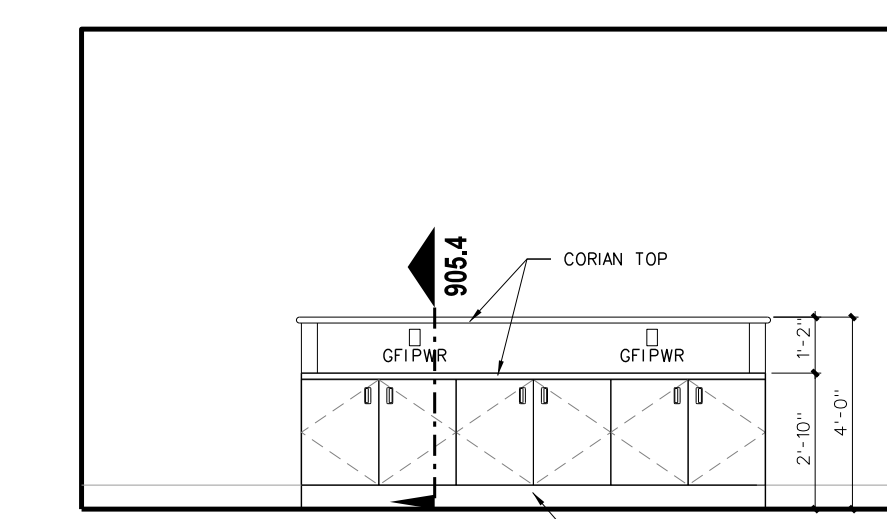
D OFFICE 424 (KITCHEN)



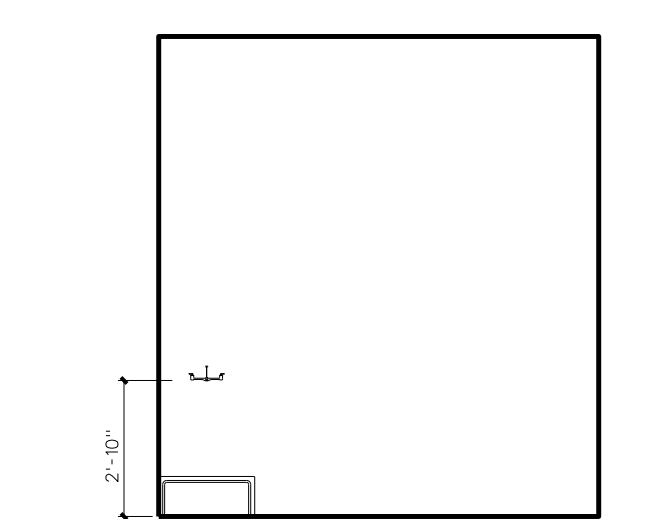
C OFFICE 424 (KITCHEN)



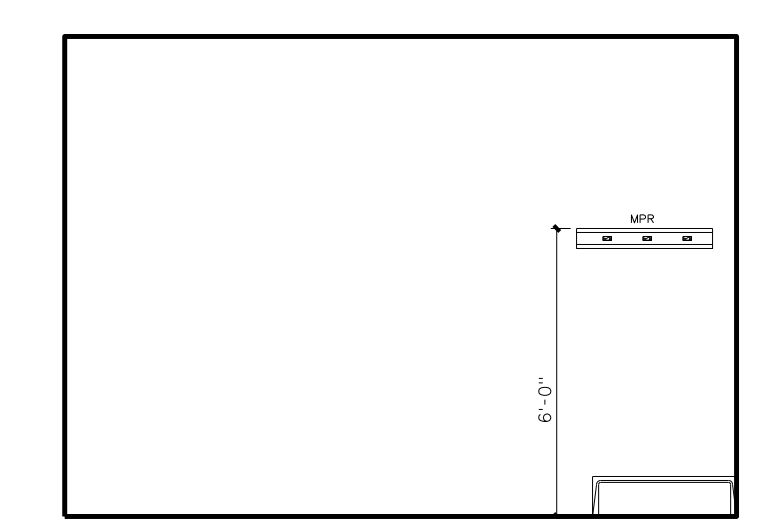
B KITCHEN 422 (R)



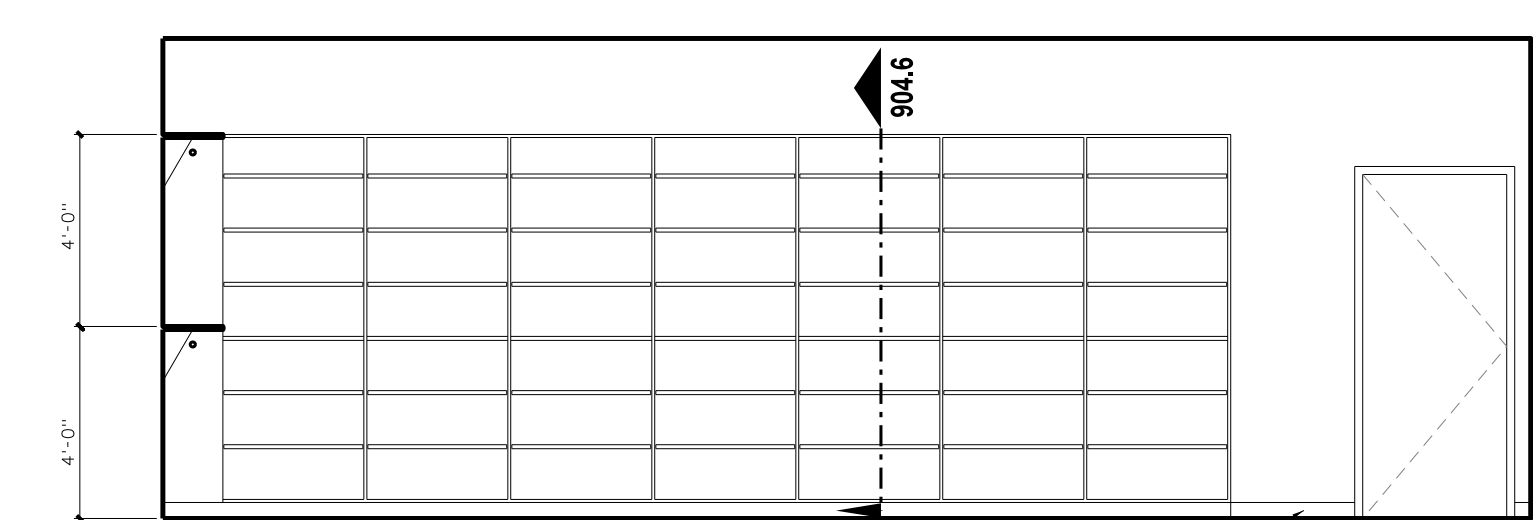
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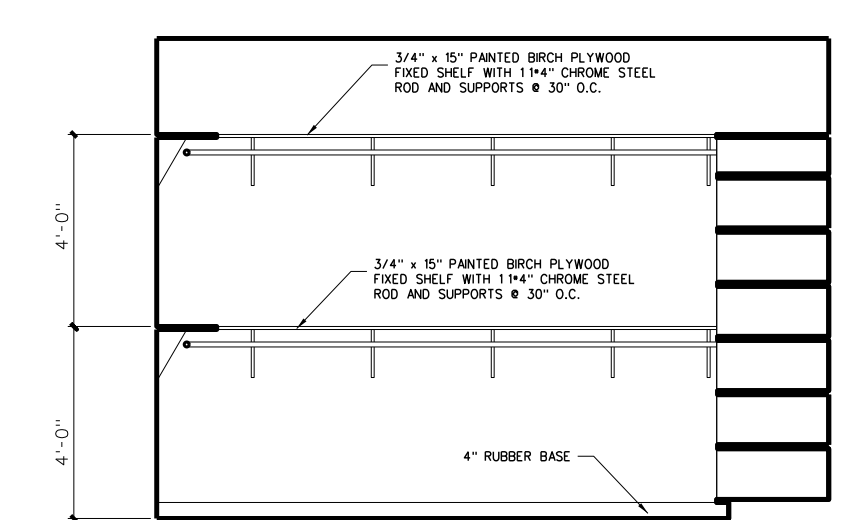
B CUSTODIAN 417



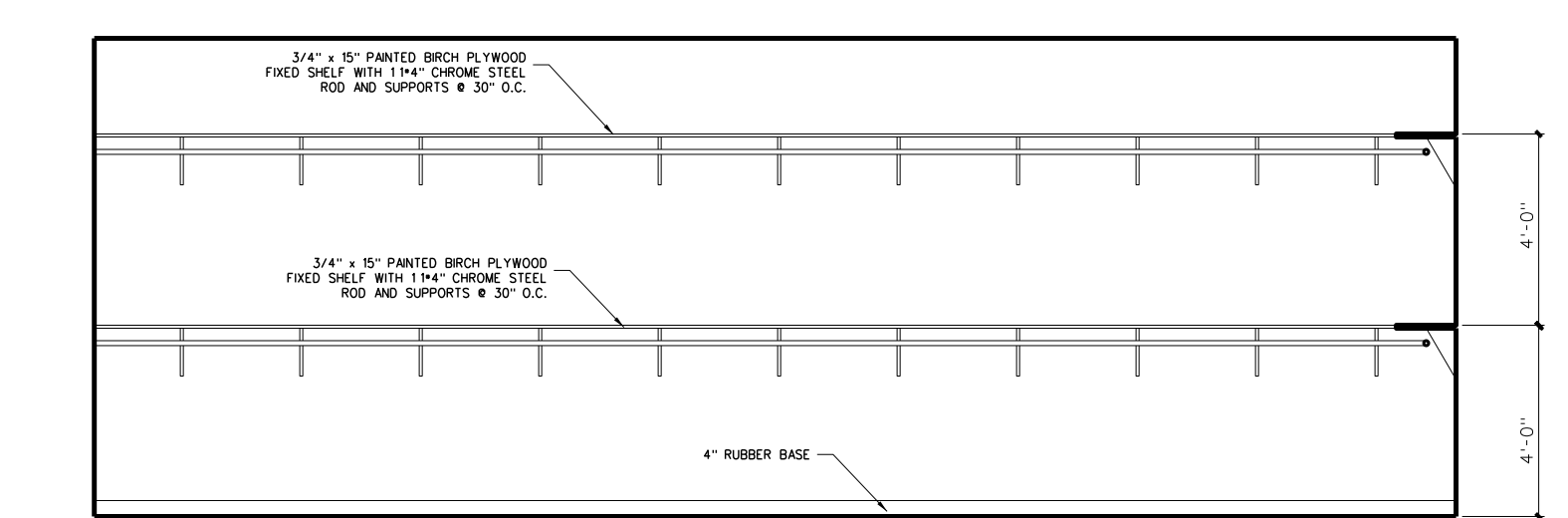
A CUSTODIAN 417



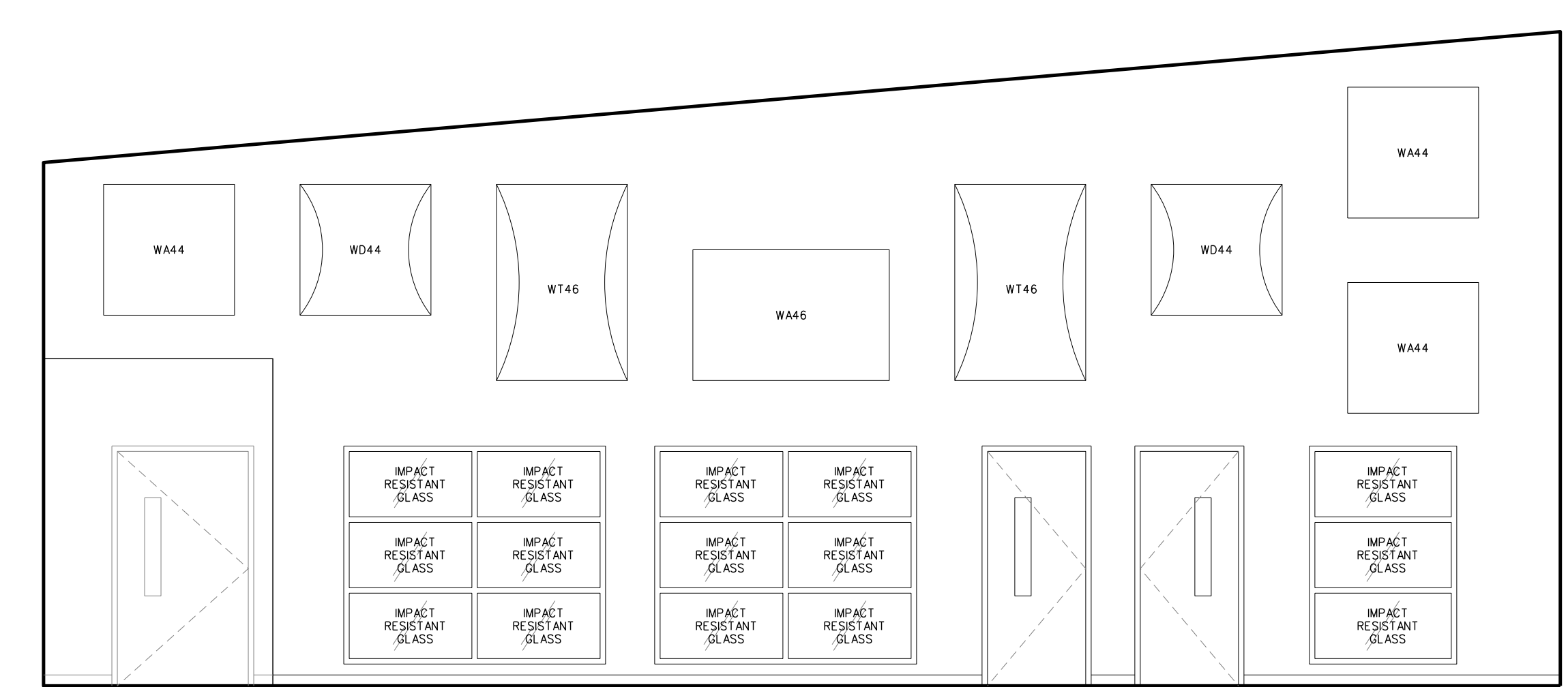
C UNIFORM STORAGE 415



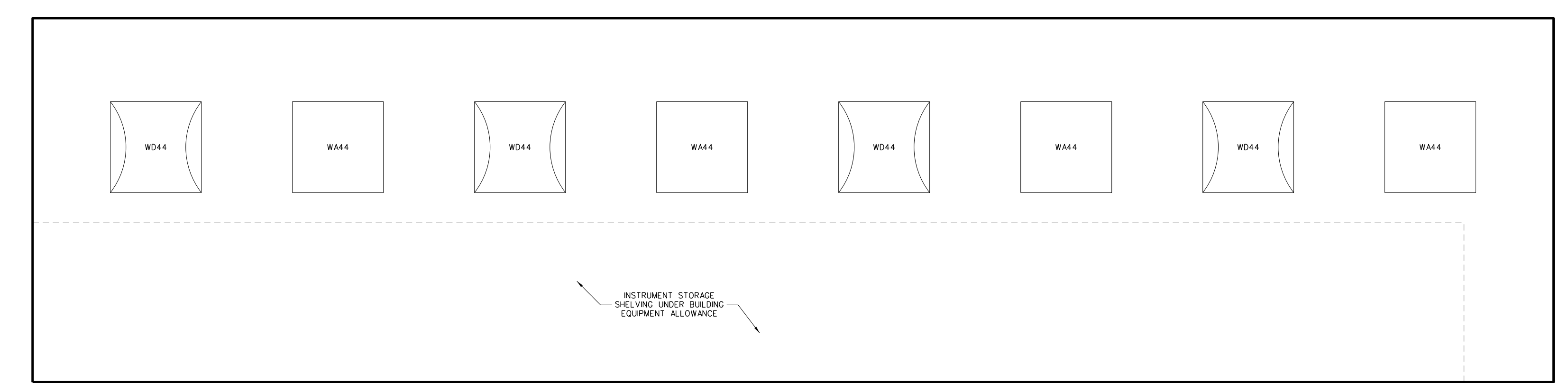
B UNIFORM STORAGE 415



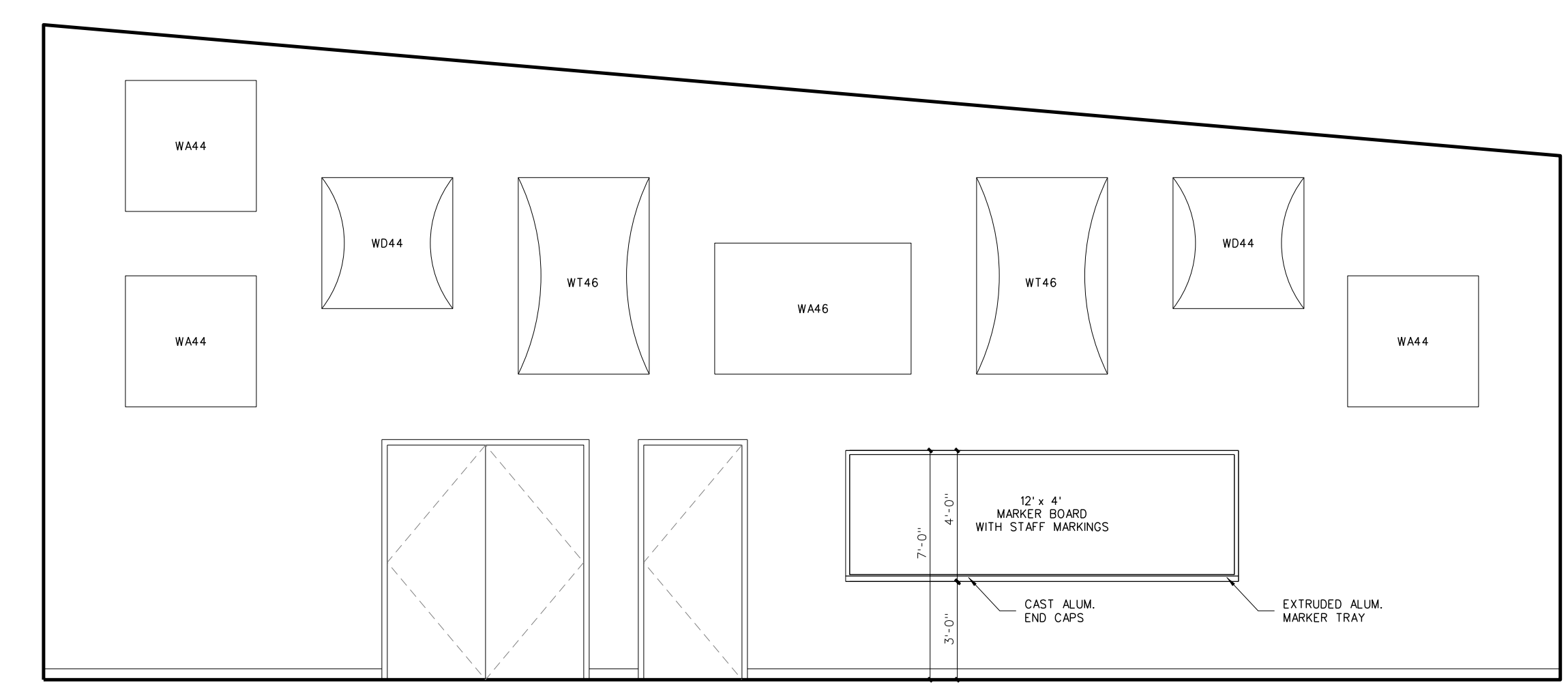
A UNIFORM STORAGE 415



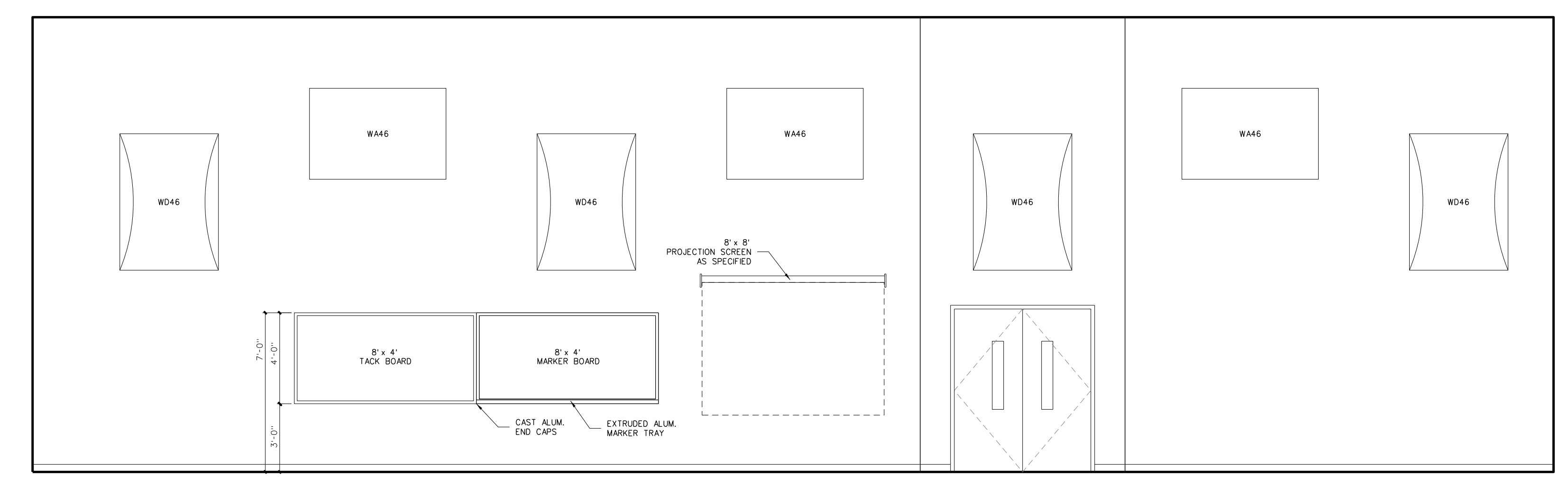
D BAND 412



C BAND 412



B BAND 412

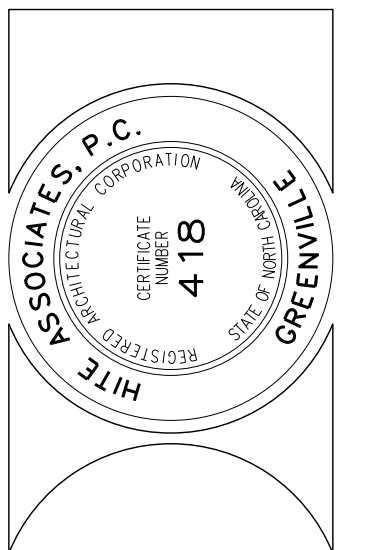


A BAND 412

410.1 INTERIOR ELEVATIONS: CAFETERIA / KITCHEN  
SCALE: 1/4" = 1'-0"

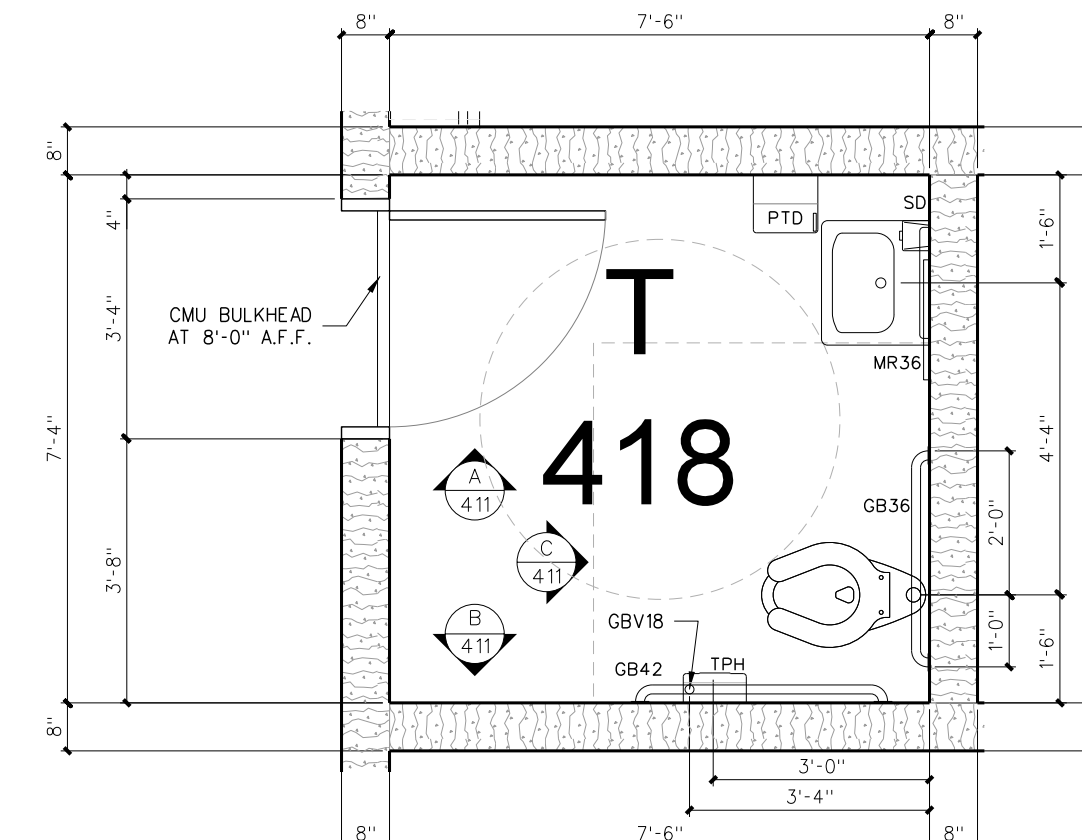
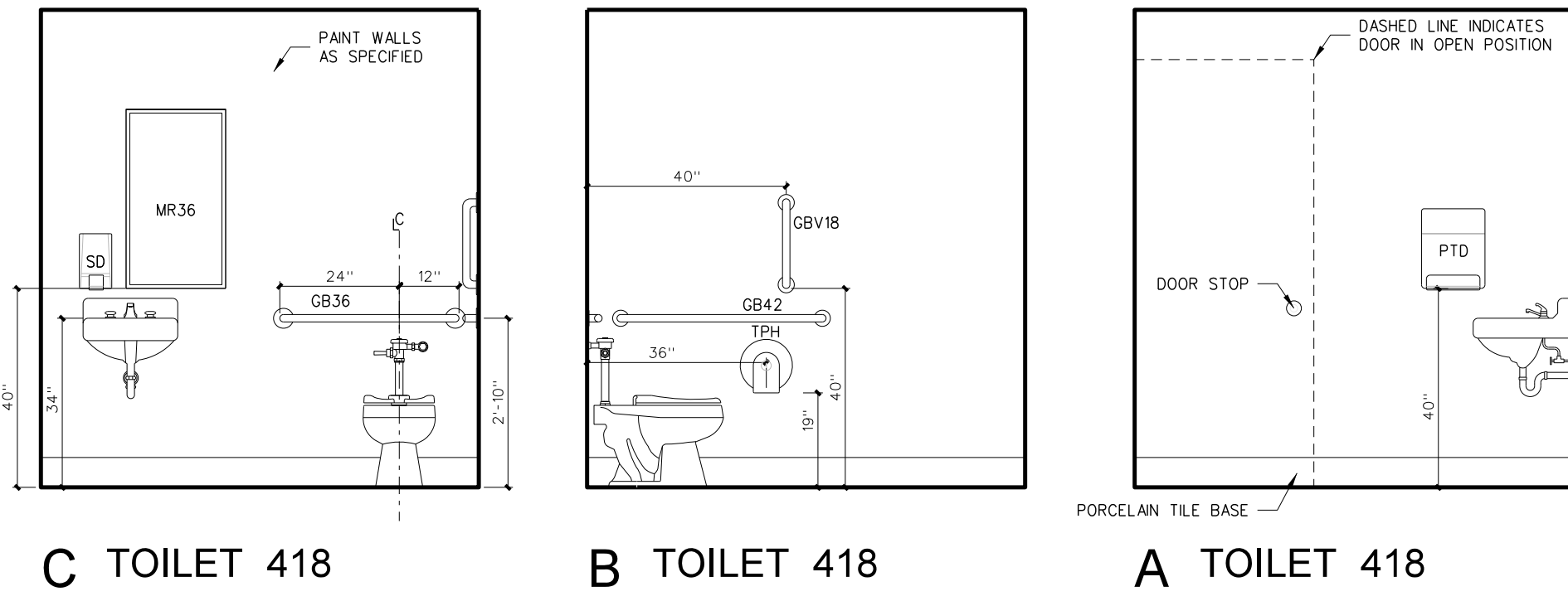
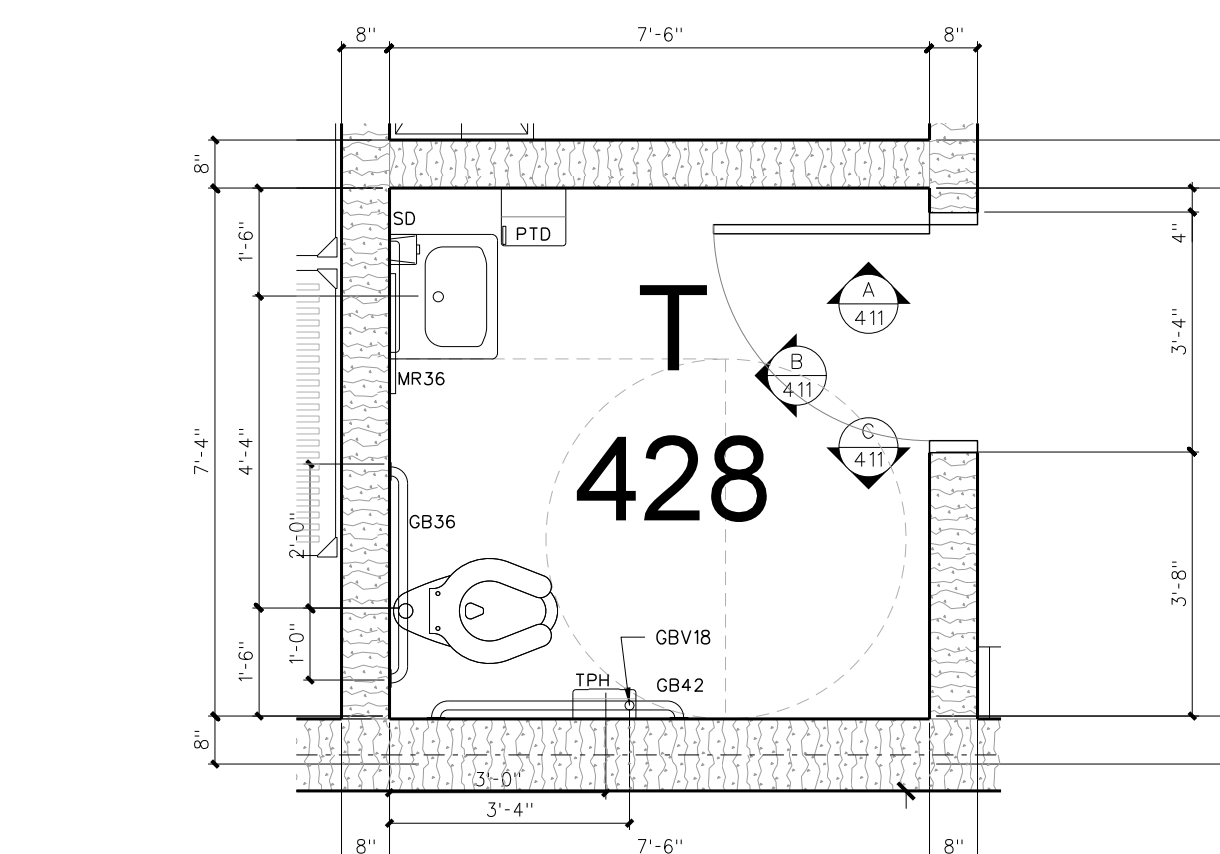
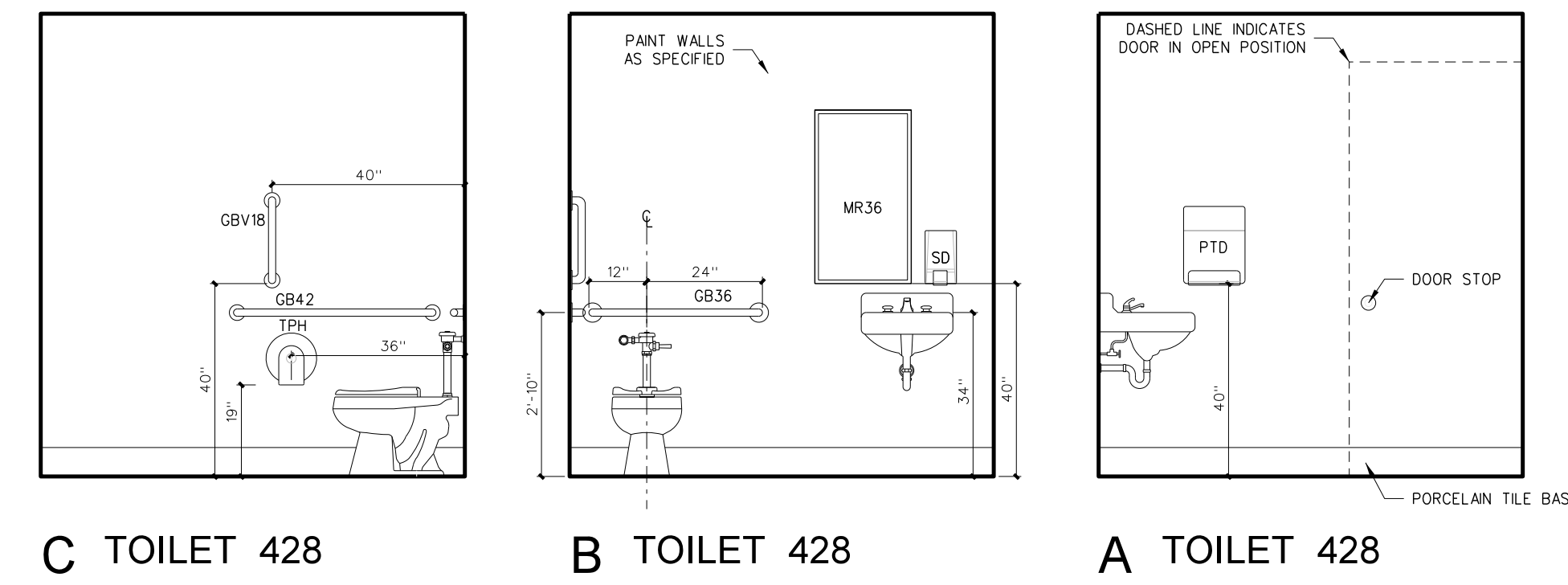
No.	Date	Revision

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



RECORD DRAWING  
**New Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 410**

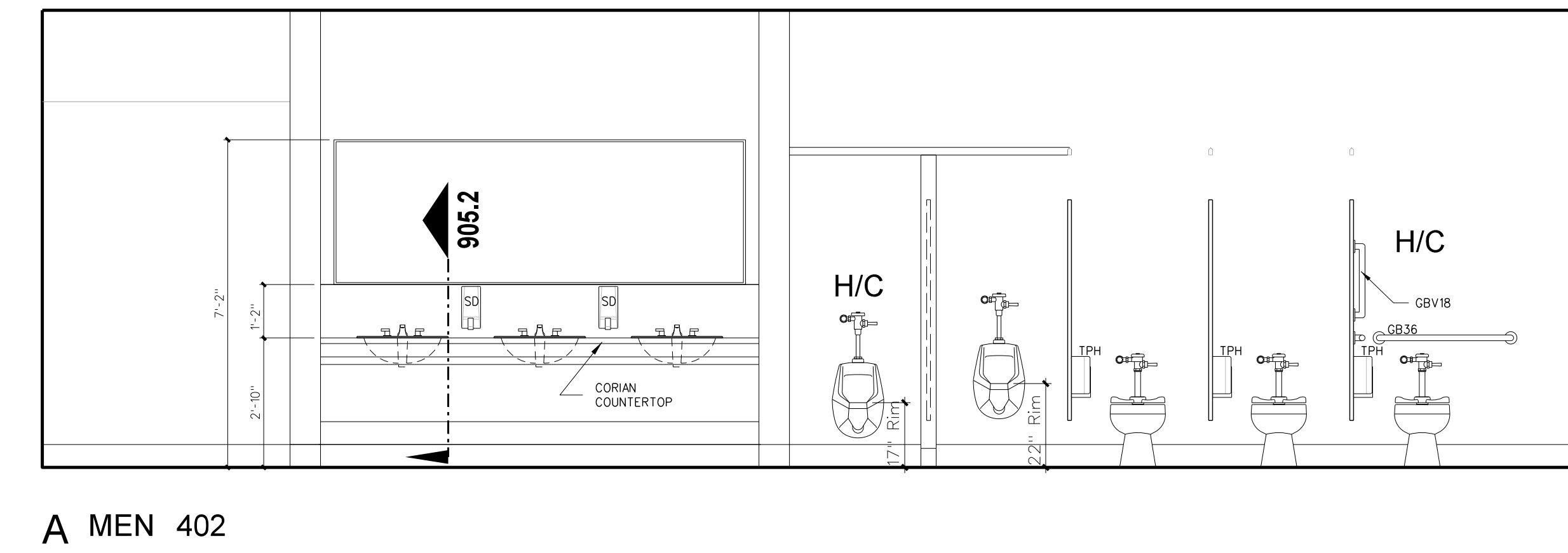
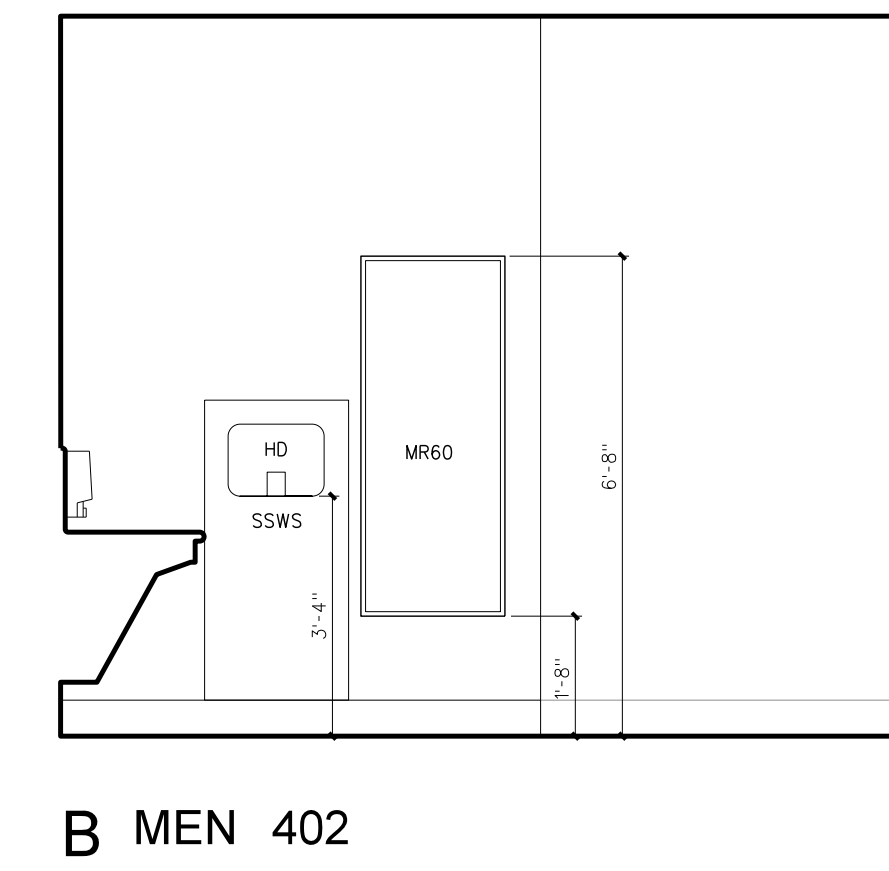
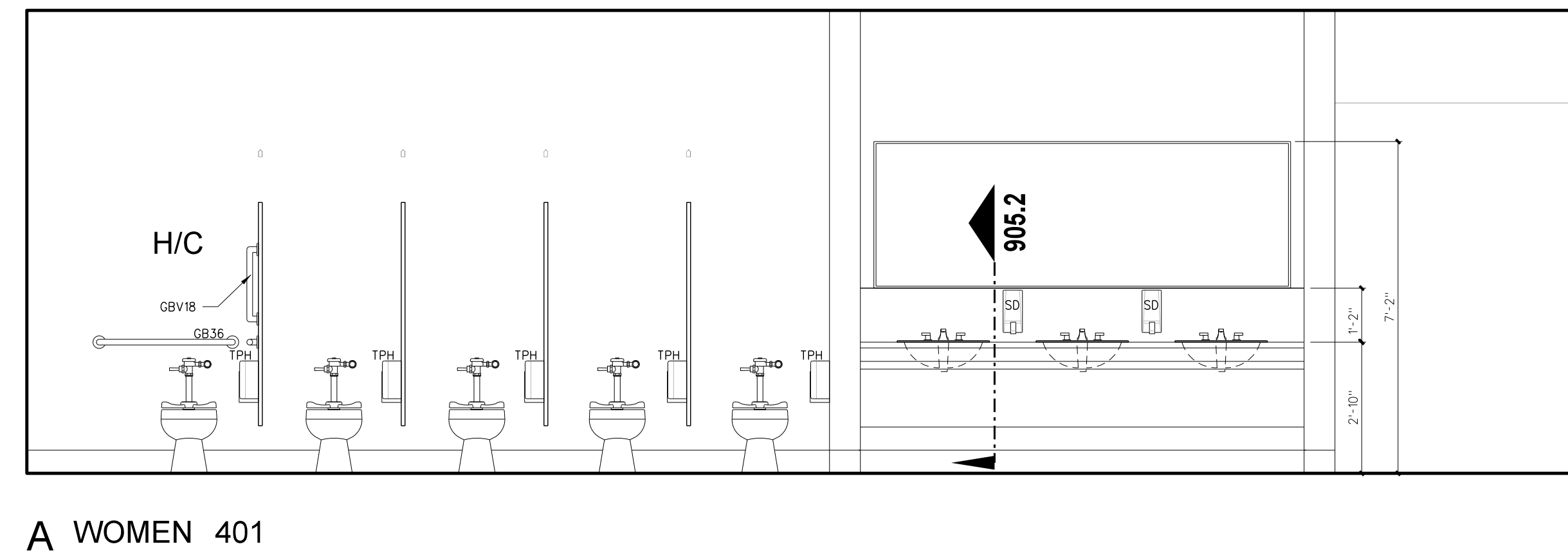
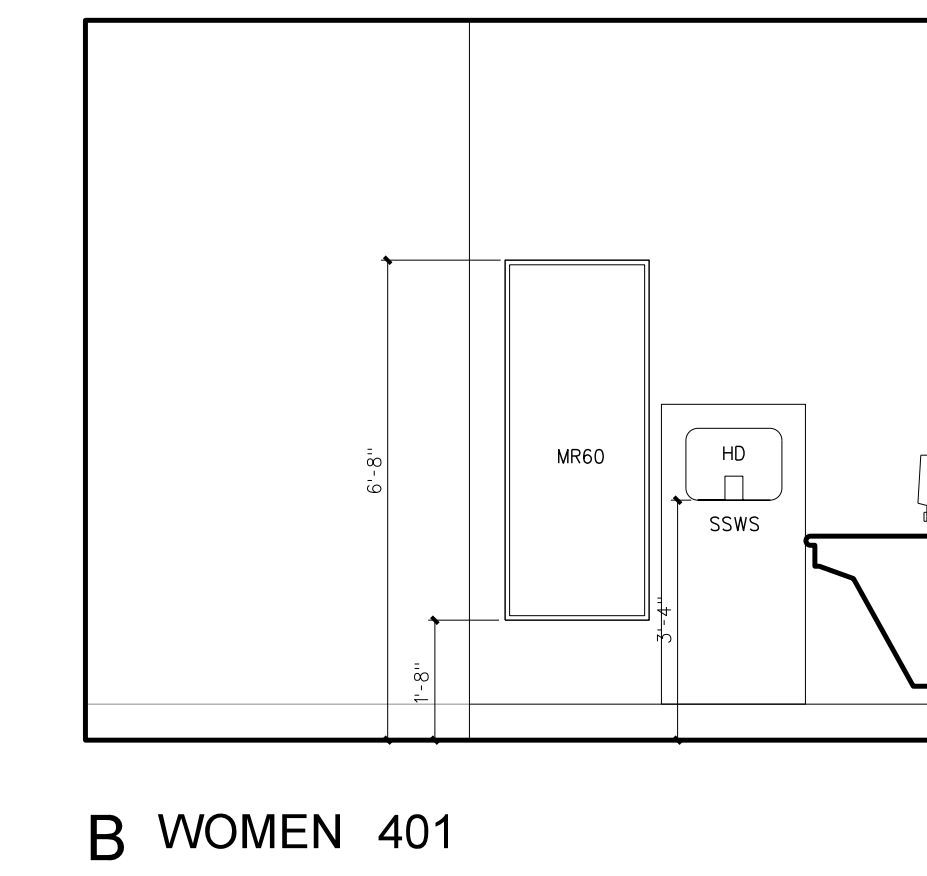
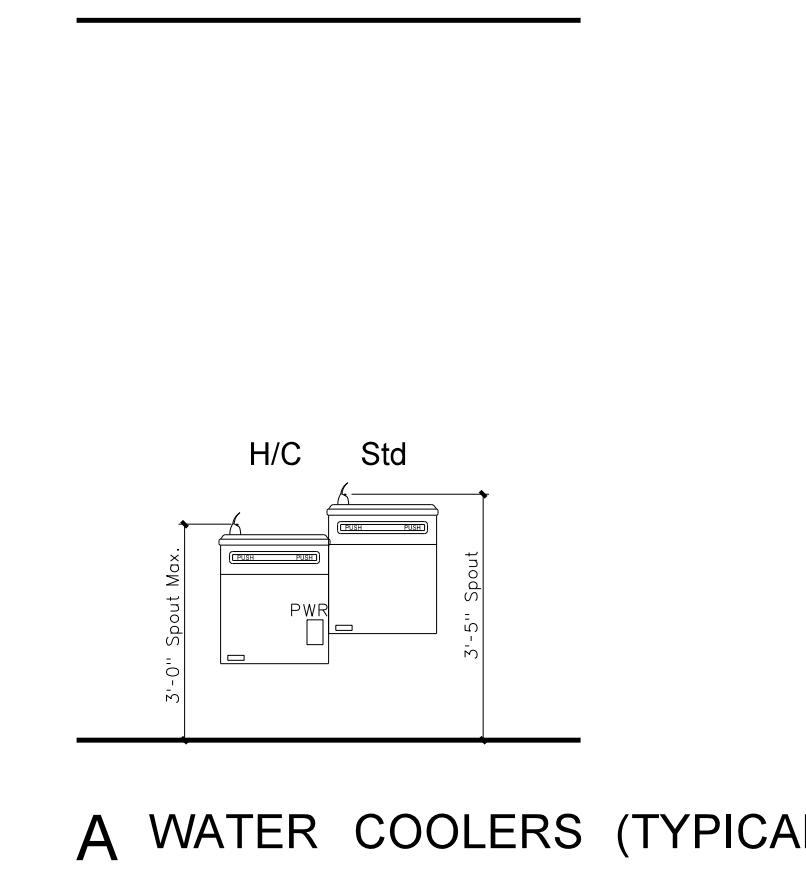


**411.3 ENLARGED FLOOR PLAN / INTERIOR ELEVATIONS: STAFF TOILETS**  
 SCALE: 3/8" = 1'-0"

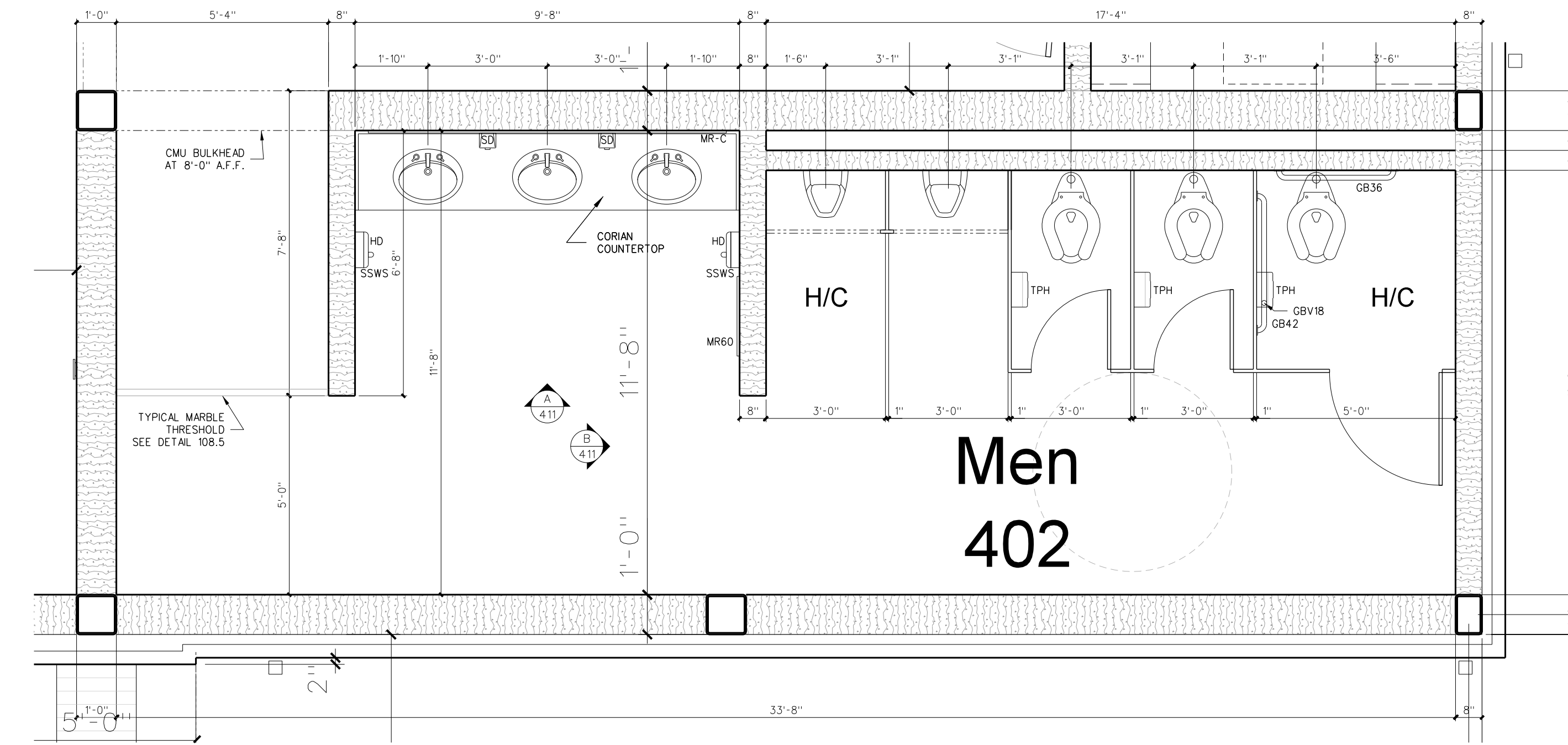
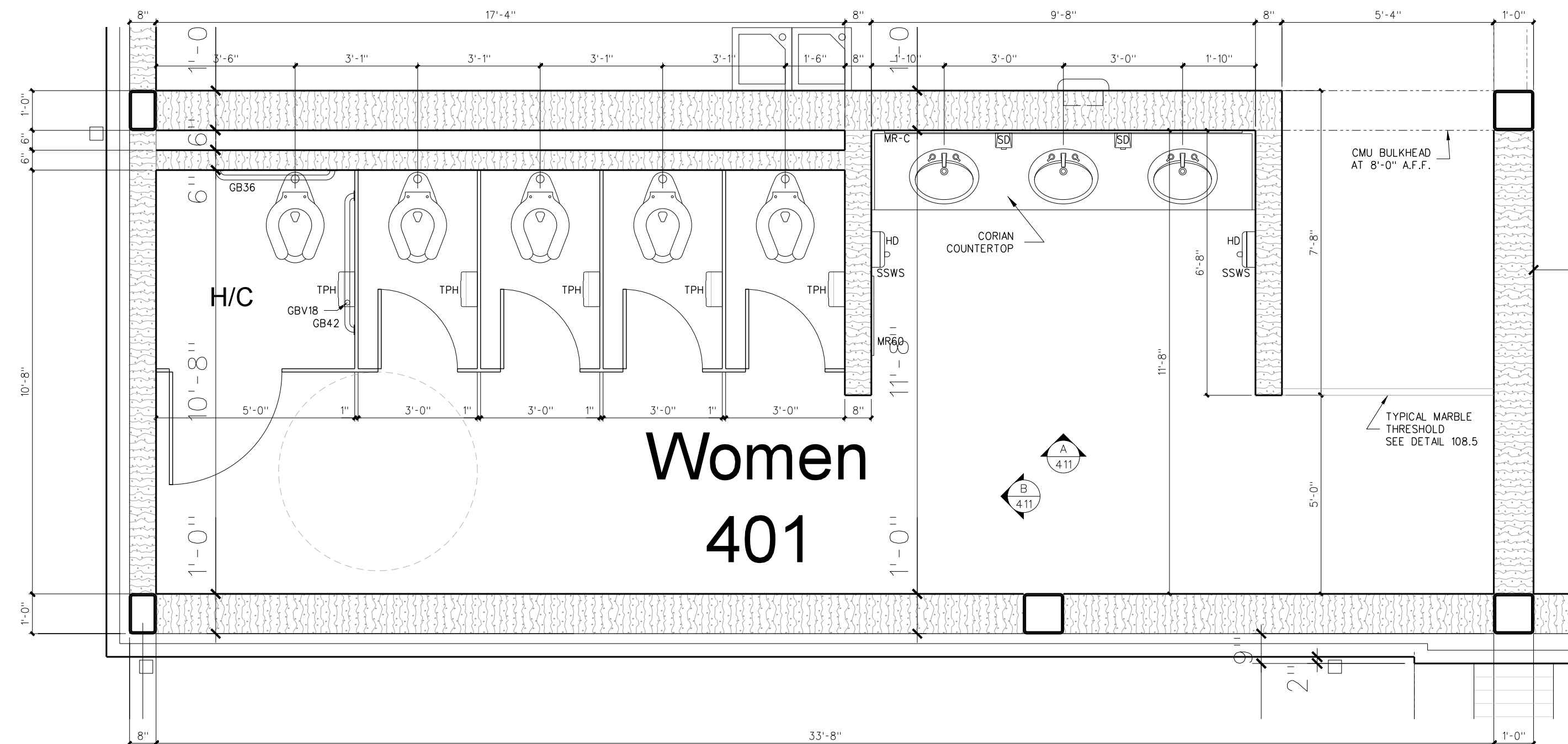
**TOILET ACCESSORY SCHEDULE**

MARK	MODEL	DESCRIPTION	NUMBER REQUIRED	REMARKS
SD	BY OWNER	LOTION SOAP DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
PTD	BY OWNER	PAPER TOWEL DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
SMKD	BY OWNER	SANITARY NAPKIN DISPENSER	FEMALE TOILETS / LOCKER ROOMS	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
TPH	BY OWNER	TOILET PAPER DISPENSER	AS PER PLAN	BY OWNER - G.C. TO PROVIDE BLOCKING AND INSTALL
HD	XLERATOR XL-SB	HAND DRYER	AS PER PLAN	277 VOLT - SEE ELECTRICAL DRAWINGS
SSWS		STAINLESS STEEL WALL SHIELD	AS PER PLAN	
MR36	BOBRICK 165-1836	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR60	BOBRICK 165-2460	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
MR-C	CUSTOM	LAMINATED GLASS MIRROR W/ S.S. CHANNEL MOLD	AS PER PLAN	
GBV18	BOBRICK 6206-18	18" GRAB BAR (MOUNT VERTICALLY)	AS PER PLAN	
GB36	BOBRICK 6206-36	36" GRAB BAR	AS PER PLAN	
GB42	BOBRICK 6206-42	42" GRAB BAR	AS PER PLAN	
GB6161	BOBRICK 6161	TWO WALL GRAB BAR	AS PER PLAN	
FSS-L/R	BOBRICK 5181	FOLDING SHOWER SEAT	AS PER PLAN	
SSCR	BOBRICK 6047	SHOWER CURTAIN ROD	ONE EACH SHOWER	
SDH	BOBRICK	STAINLESS STEEL SOAP DISH	AS PER PLAN	
DRH	BOBRICK 7672	DOUBLE ROBE HOOK	ONE EACH SHOWER	
MPR	BOBRICK 239-34	MOP RACK	ONE EACH CUSTODIAN ROOM	PLACE OVER MOP SINK

PROVIDE BLOCKING AS REQUIRED FOR TOILET ACCESSORIES AND DOOR STOPS



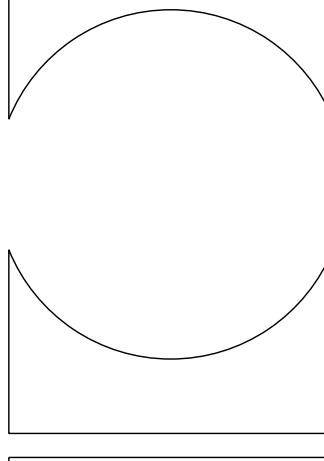
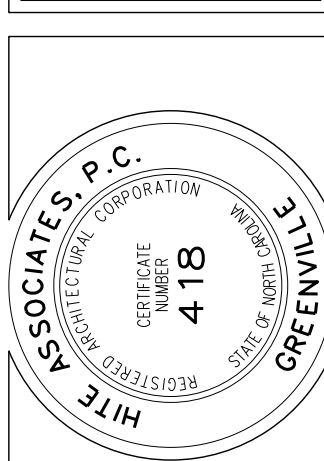
**411.2 INTERIOR ELEVATIONS: AUDITORIUM LOBBY TOILETS**  
 SCALE: 3/8" = 1'-0"



**411.1 ENLARGED FLOOR PLAN: AUDITORIUM LOBBY TOILETS**  
 SCALE: 3/8" = 1'-0"

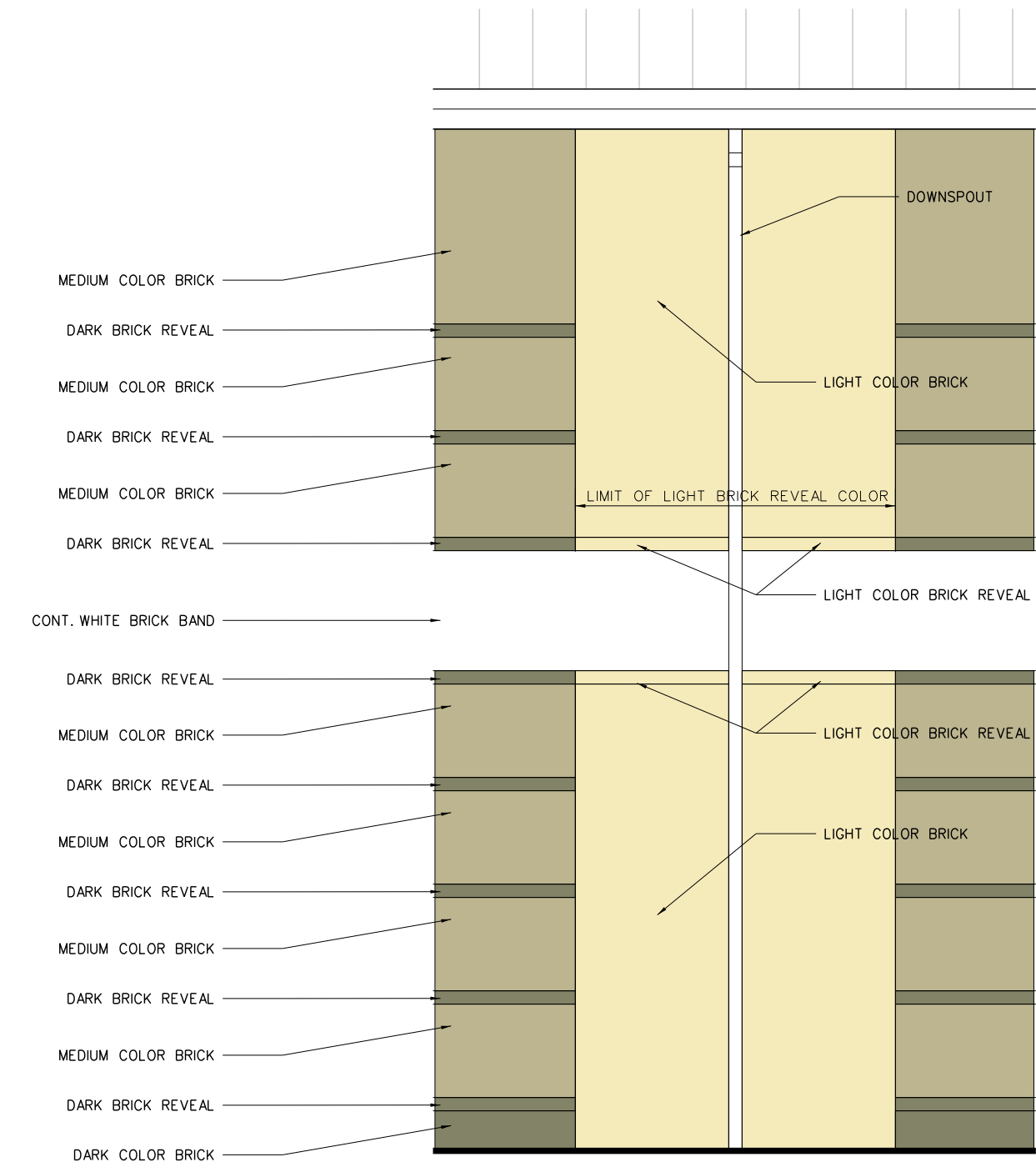
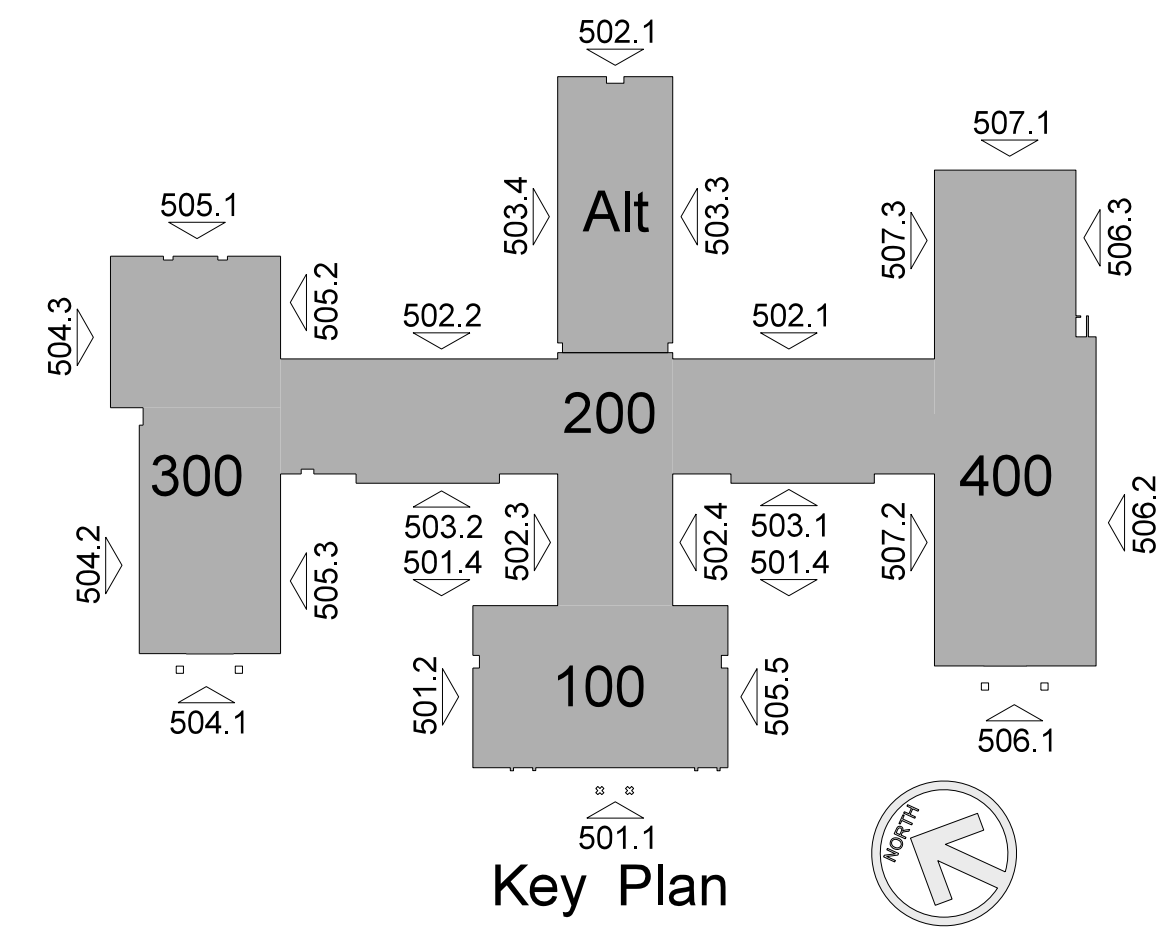
No.	Date	Revision

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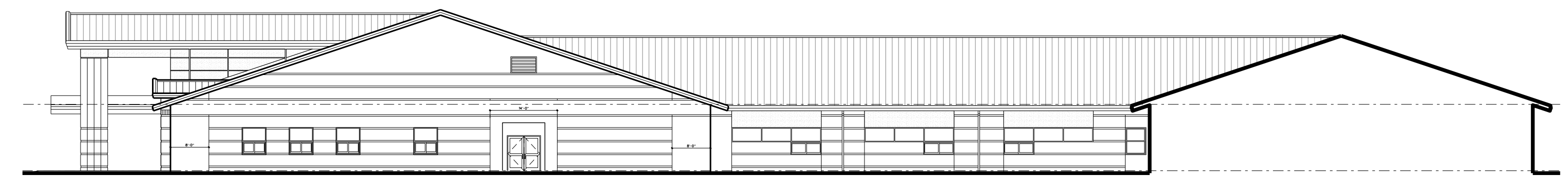


**RECORD DRAWING**  
**RECORD DRAWING**  
 Bertie County Schools  
 Bertie County Schools Unit 080 - School 3112  
 716 US 13 North / NCDPS Windsoor / Bertie County / North Carolina

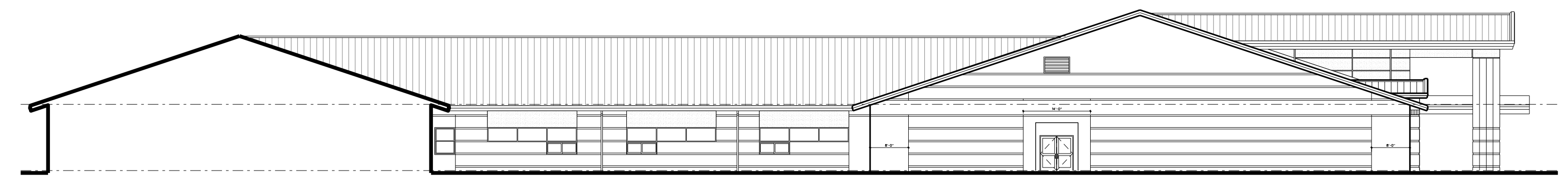
Project No. 21131  
 Date: 28 March 2012  
 Drawing no. **A 411**



500.9 BRICK PATTERN DETAIL  
SCALE: 1/4" = 1'-0"



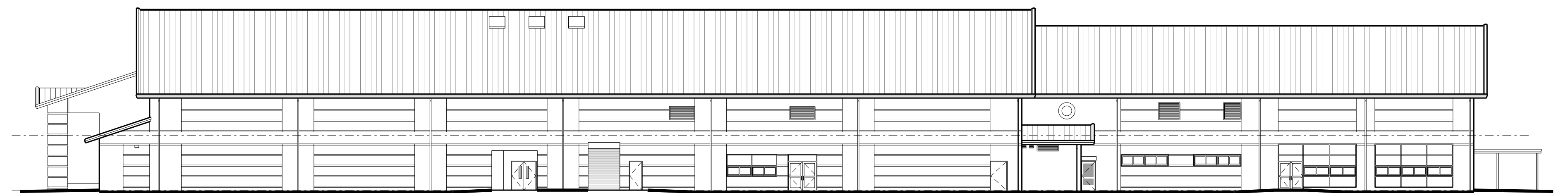
500.8 ADMINISTRATION / CLASSROOM SIDE ELEVATION  
SCALE: 1" = 20'-0"



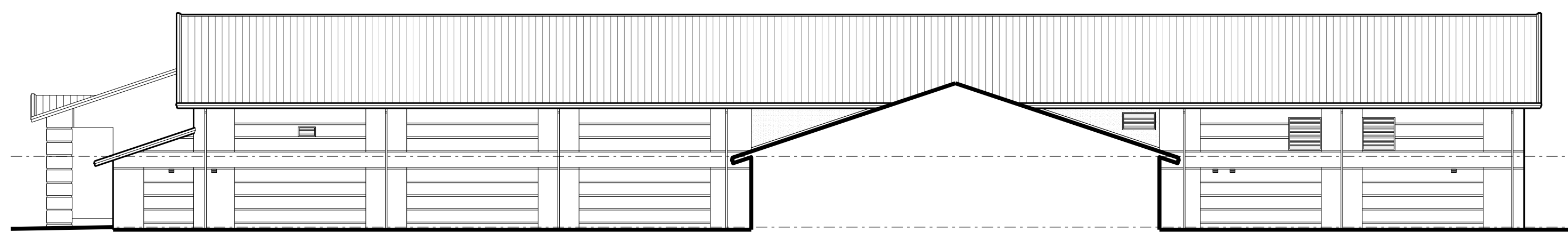
500.7 ADMINISTRATION / CLASSROOM SIDE ELEVATION  
SCALE: 1" = 20'-0"



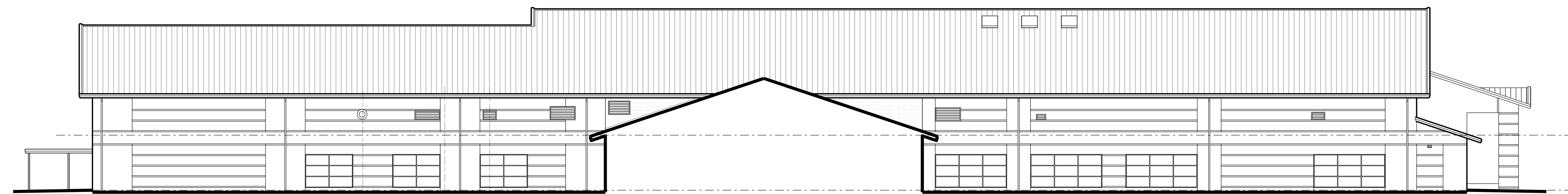
500.6 GYMNASIUM SIDE ELEVATION  
SCALE: 1" = 20'-0"



500.4 AUDITORIUM / CAFETERIA SIDE ELEVATION  
SCALE: 1" = 20'-0"



500.5 GYMNASIUM SIDE ELEVATION  
SCALE: 1" = 20'-0"



500.3 AUDITORIUM / CAFETERIA SIDE ELEVATION  
SCALE: 1" = 20'-0"



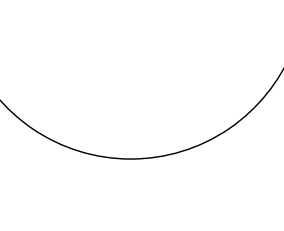
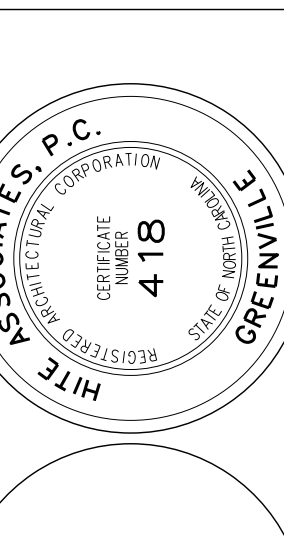
500.2 OVERALL REAR ELEVATION  
SCALE: 1" = 20'-0"



500.1 OVERALL FRONT ELEVATION  
SCALE: 1" = 20'-0"

No.	Date	Revision

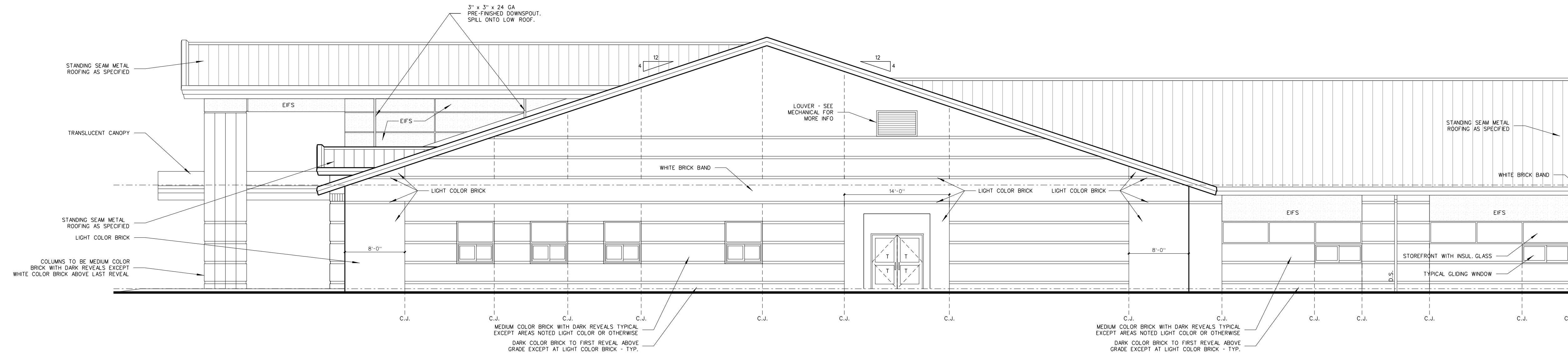
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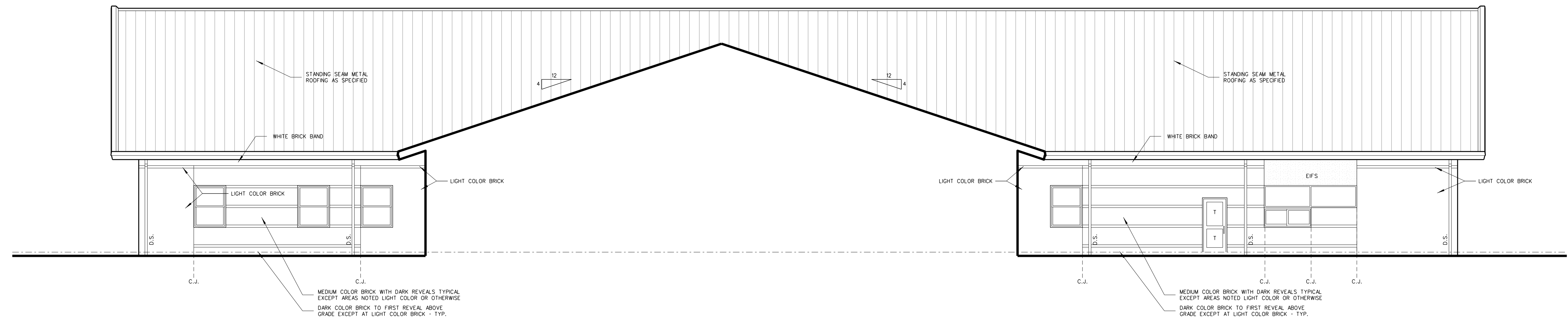
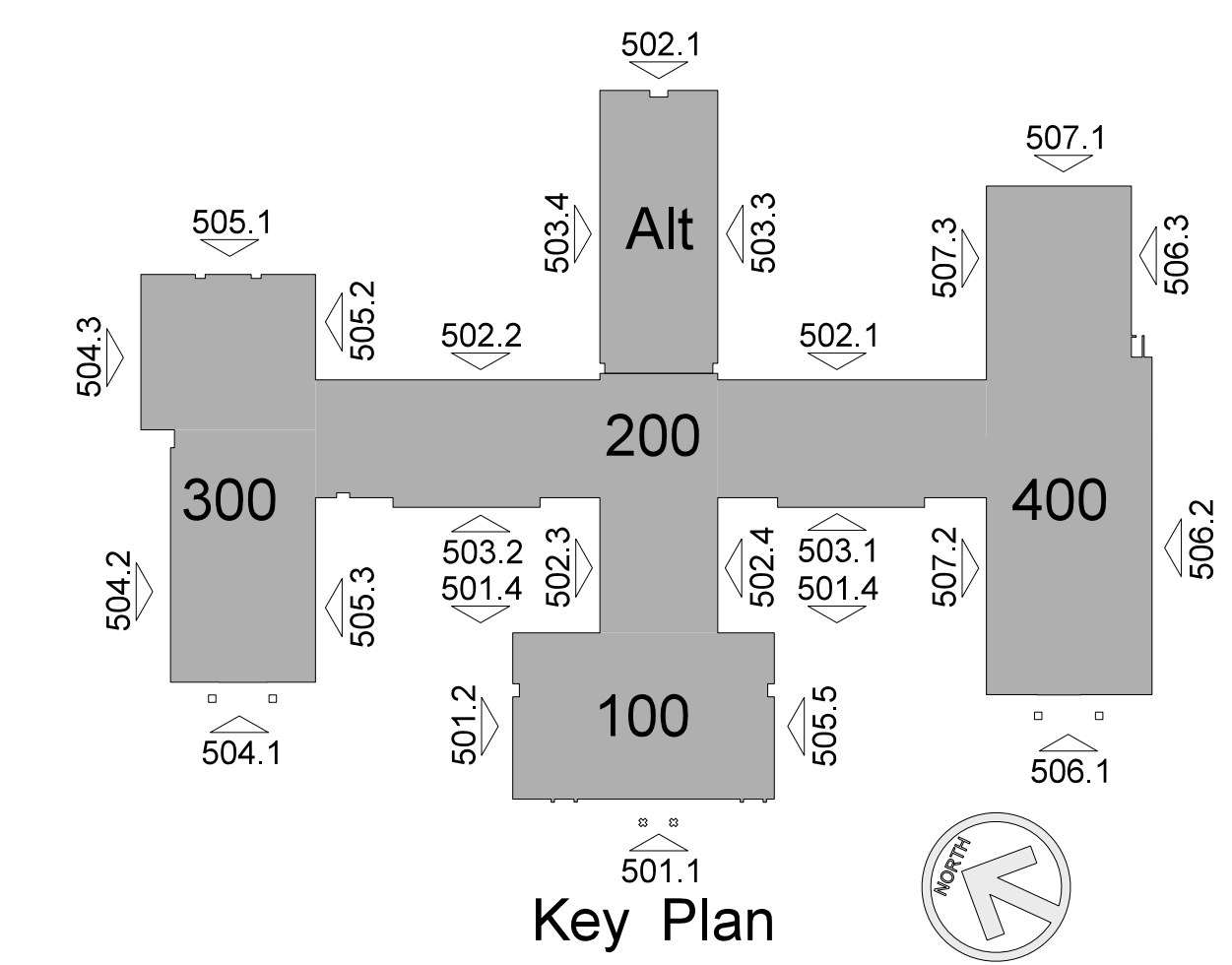
**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012

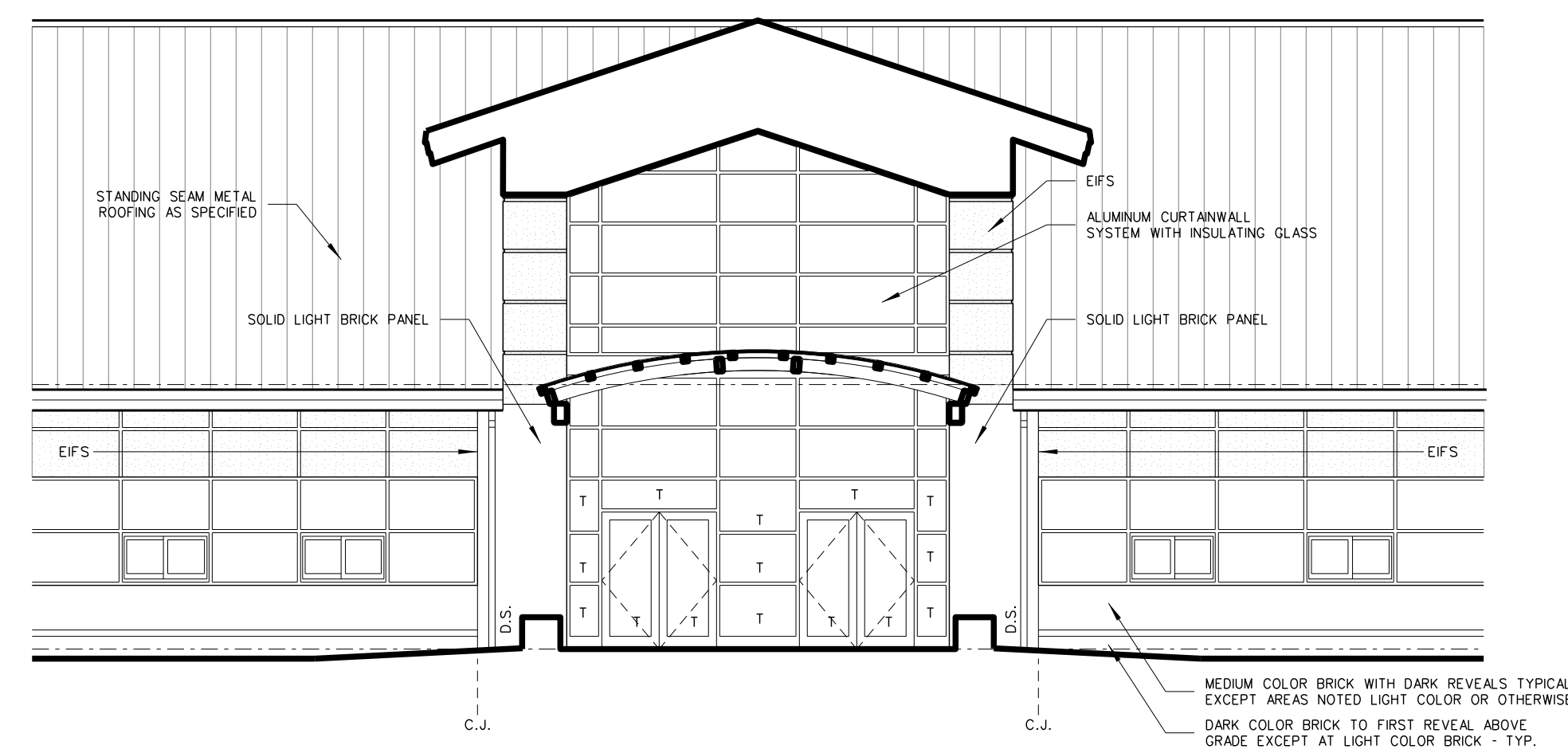
Drawing no. **A 500**



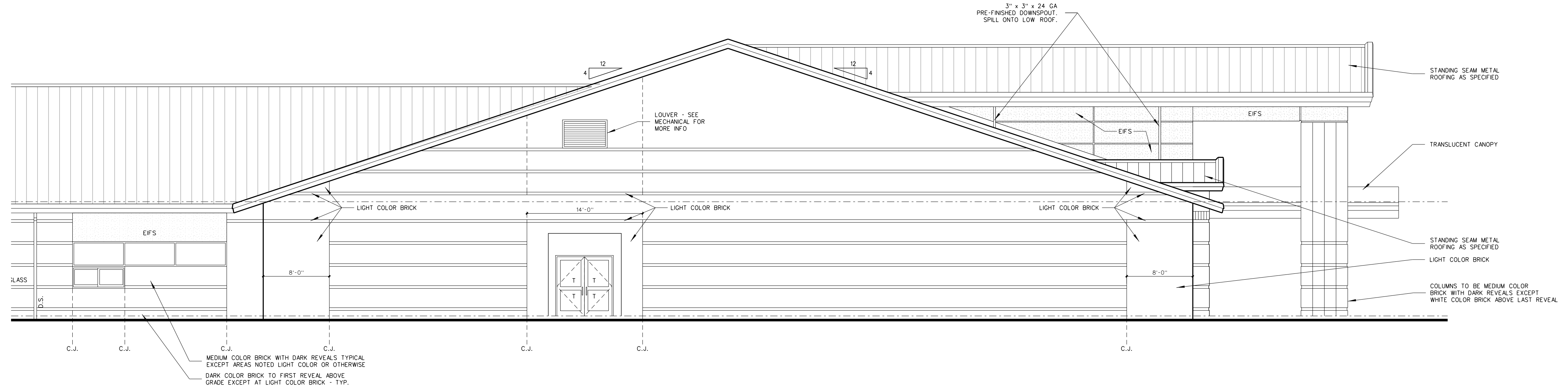
**501.5 ADMINISTRATION - SIDE ELEVATION**  
SCALE: 1/8" = 1'-0"



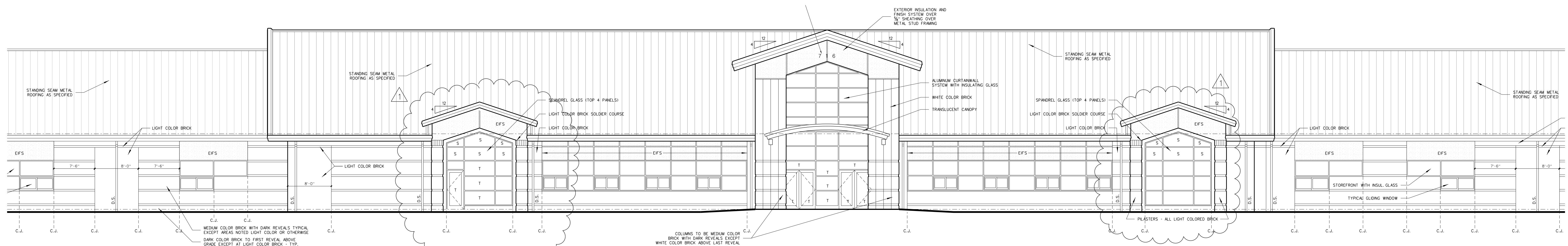
**501.4 ADMINISTRATION - REAR ELEVATION**  
SCALE: 1/8" = 1'-0"



**501.3 ADMIN - FRONT ELEVATION BEHIND COLUMNS**  
SCALE: 1/8" = 1'-0"



**501.2 ADMINISTRATION - SIDE ELEVATION**  
SCALE: 1/8" = 1'-0"

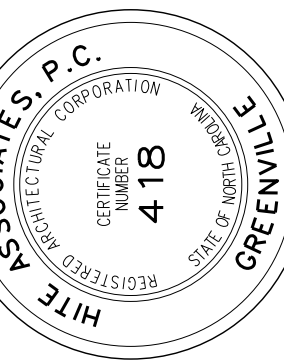


**501.1 ADMINISTRATION - FRONT ELEVATION**  
SCALE: 1/8" = 1'-0"

Notes:  
All Glazing this Elevation to be Reflective View and Spandrel Glass as Specified.  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.

No.	Date	Revision
1	4-23-12	REVISED GLASS PATTERN

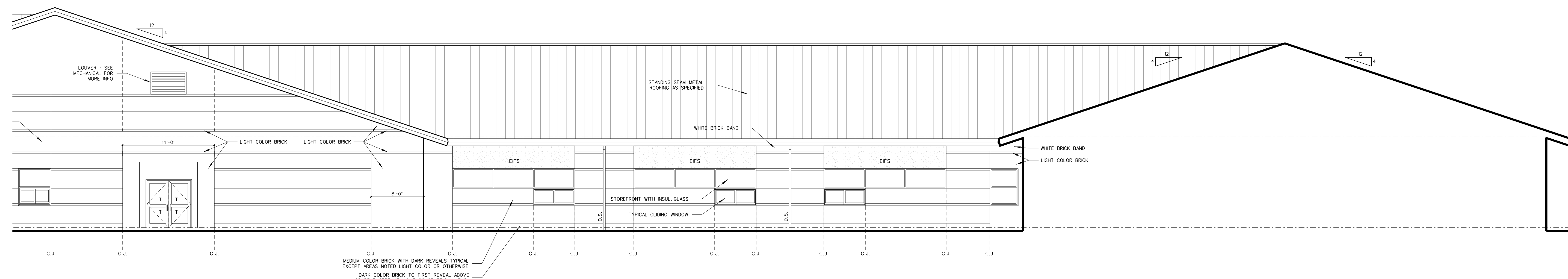
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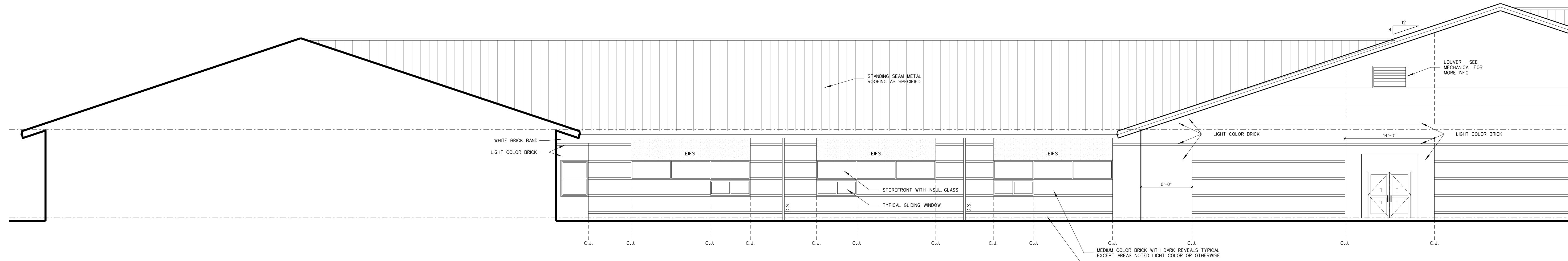
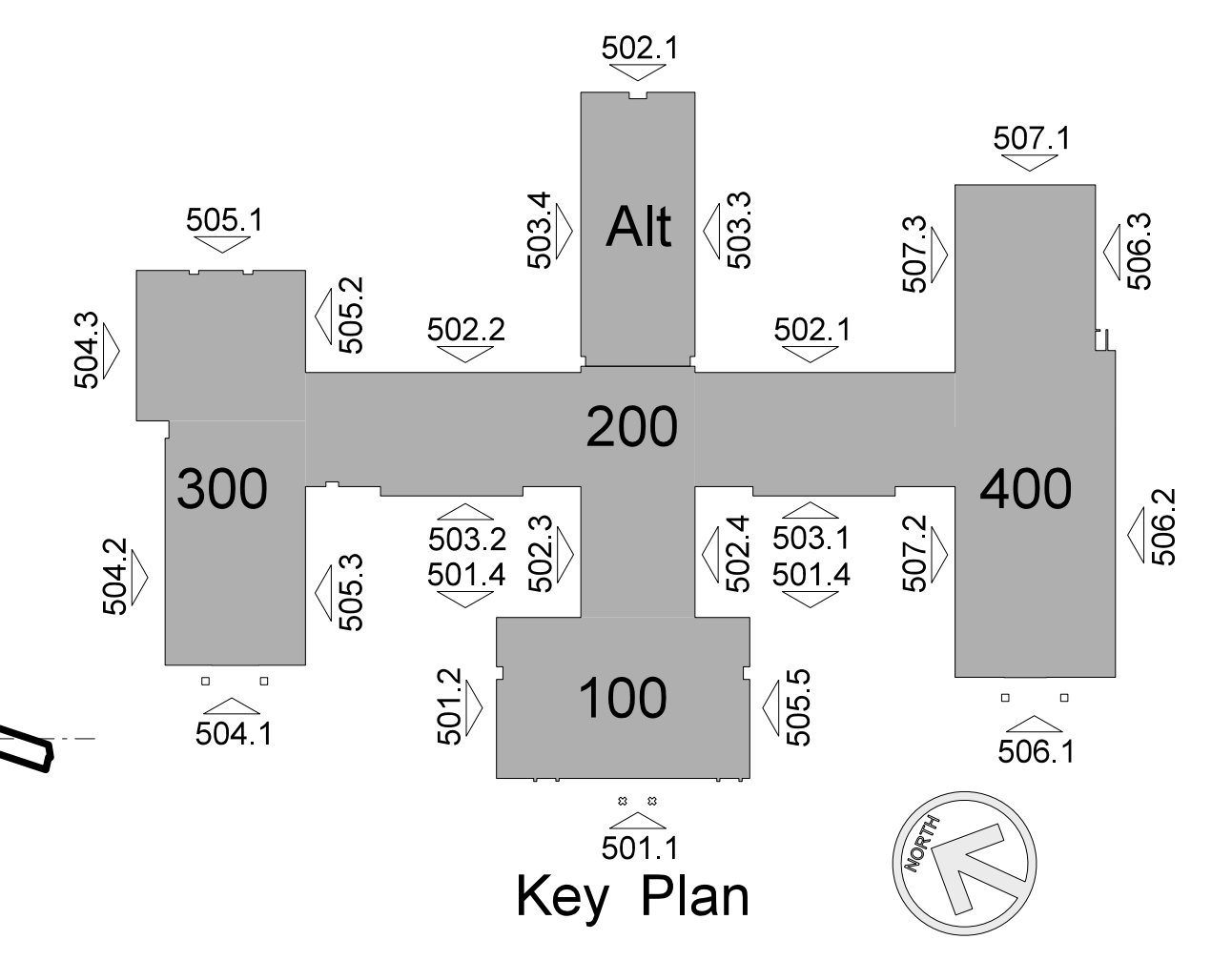
RECORD DRAWING  
**Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012

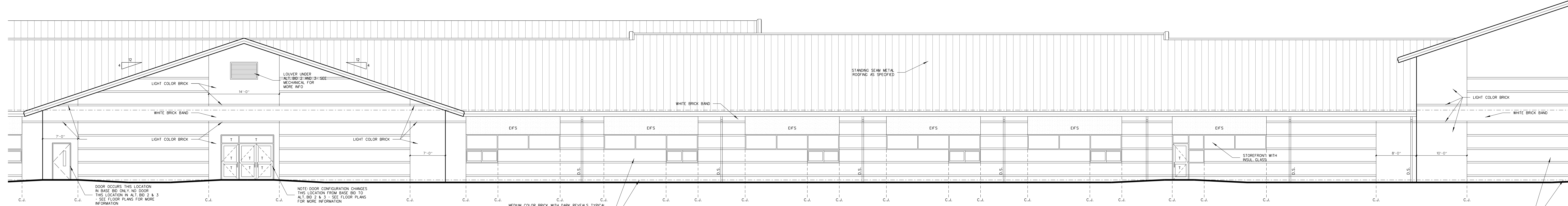
Drawing No. **A 501**



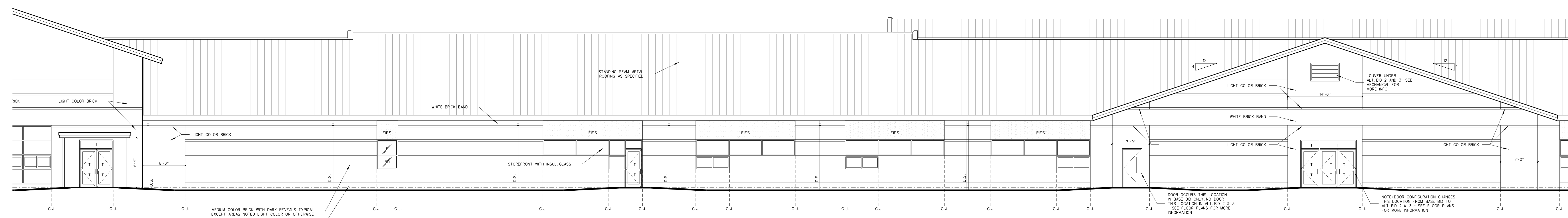
**502.4 CLASSROOM - SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**502.3 CLASSROOM - NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**502.2 CLASSROOM - WEST ELEVATION**  
SCALE: 1/8" = 1'-0"

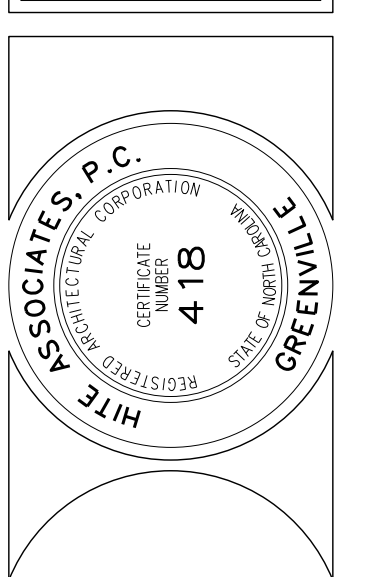


**502.1 CLASSROOM - WEST ELEVATION**  
SCALE: 1/8" = 1'-0"

Notes:  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.

No.	Date	Revision

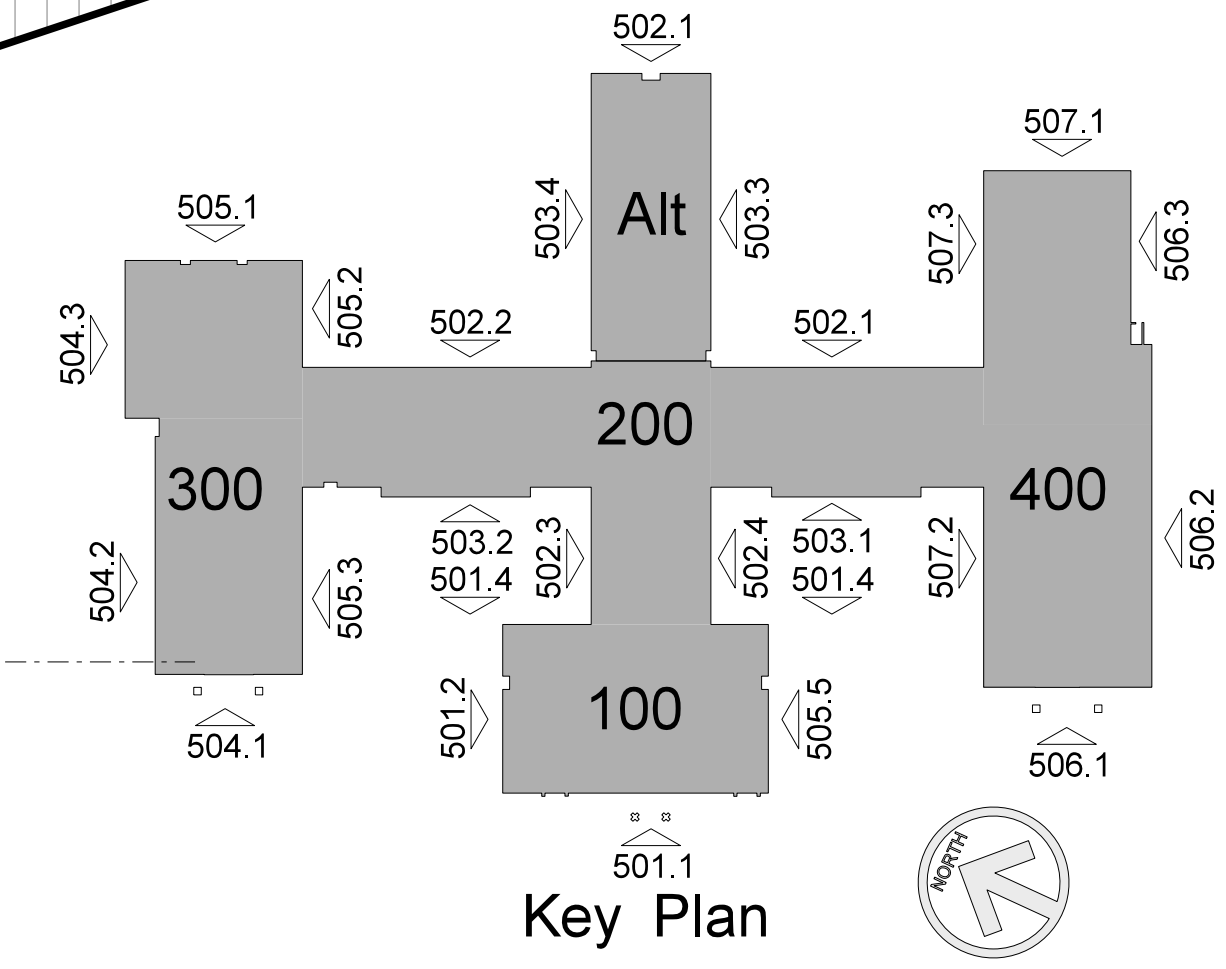
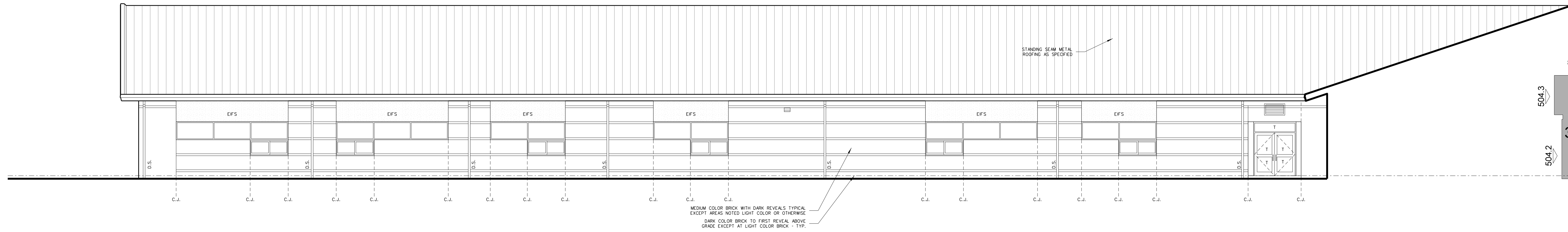
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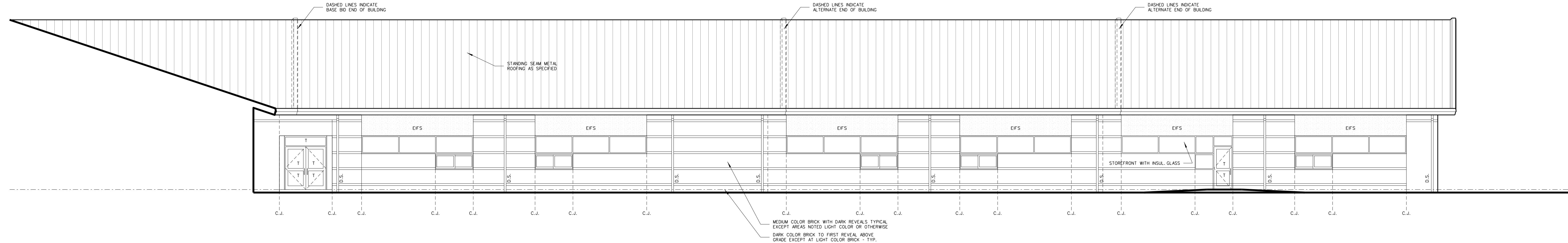
**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

Project No.	21131
Date:	28 March 2012
Drawing No.	<b>A</b> <b>502</b>

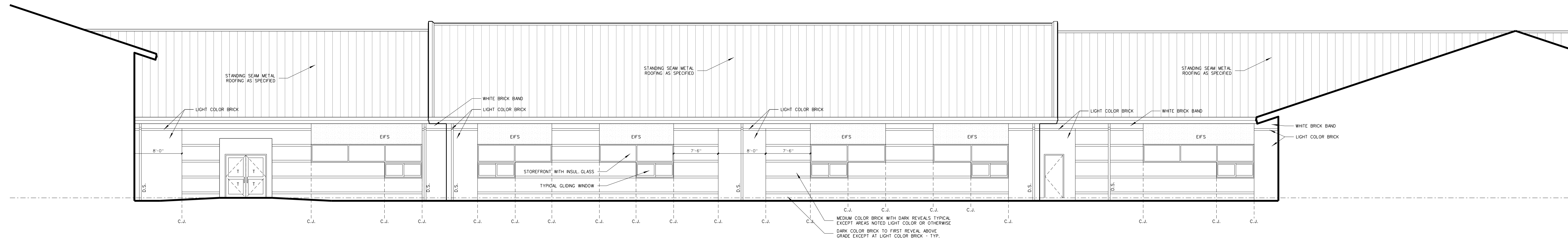




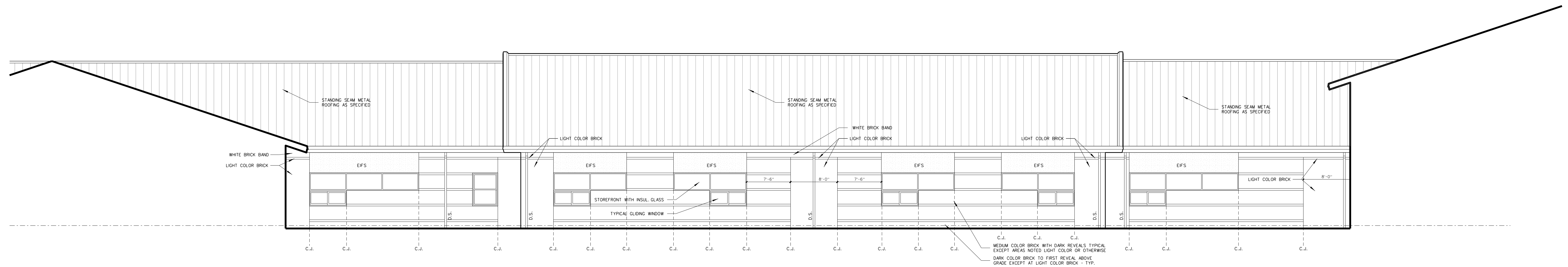
**503.4 ALTERNATE CLASSROOM BUILDING: NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**503.3 ALTERNATE CLASSROOM BUILDING: SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**503.2 CLASSROOM BUILDING - EAST ELEVATION**  
SCALE: 1/8" = 1'-0"

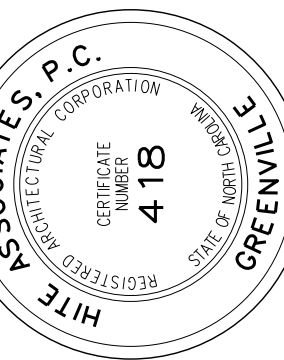


**503.1 CLASSROOM BUILDING - EAST ELEVATION**  
SCALE: 1/8" = 1'-0"

Notes:  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.

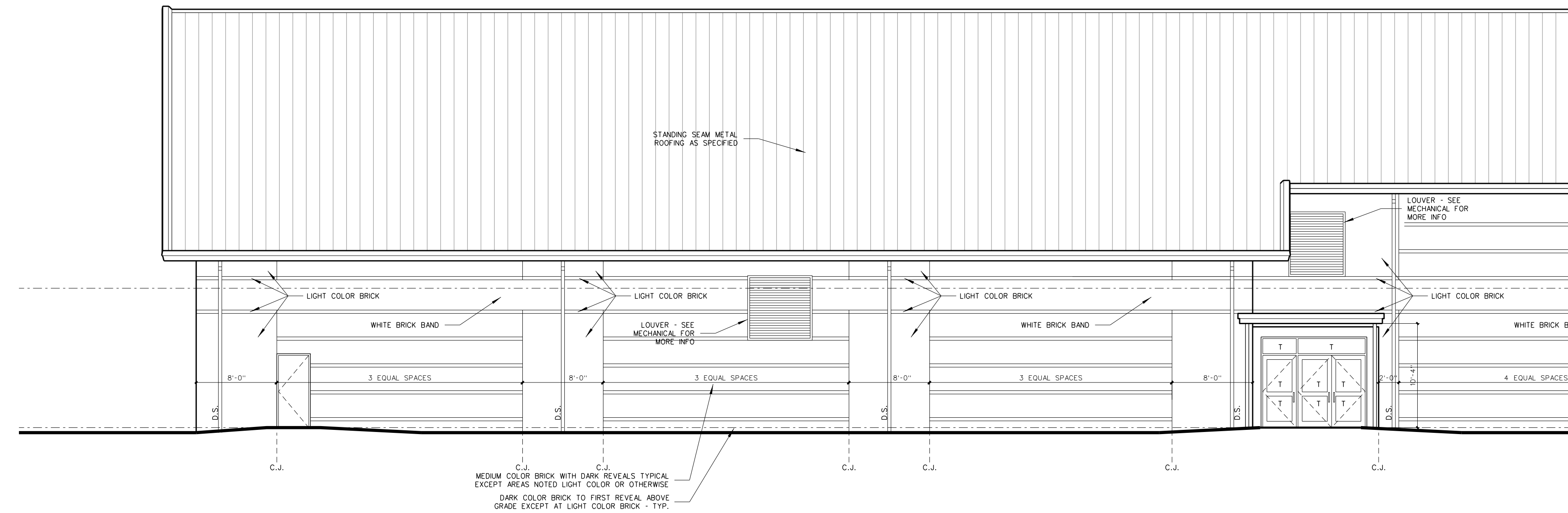
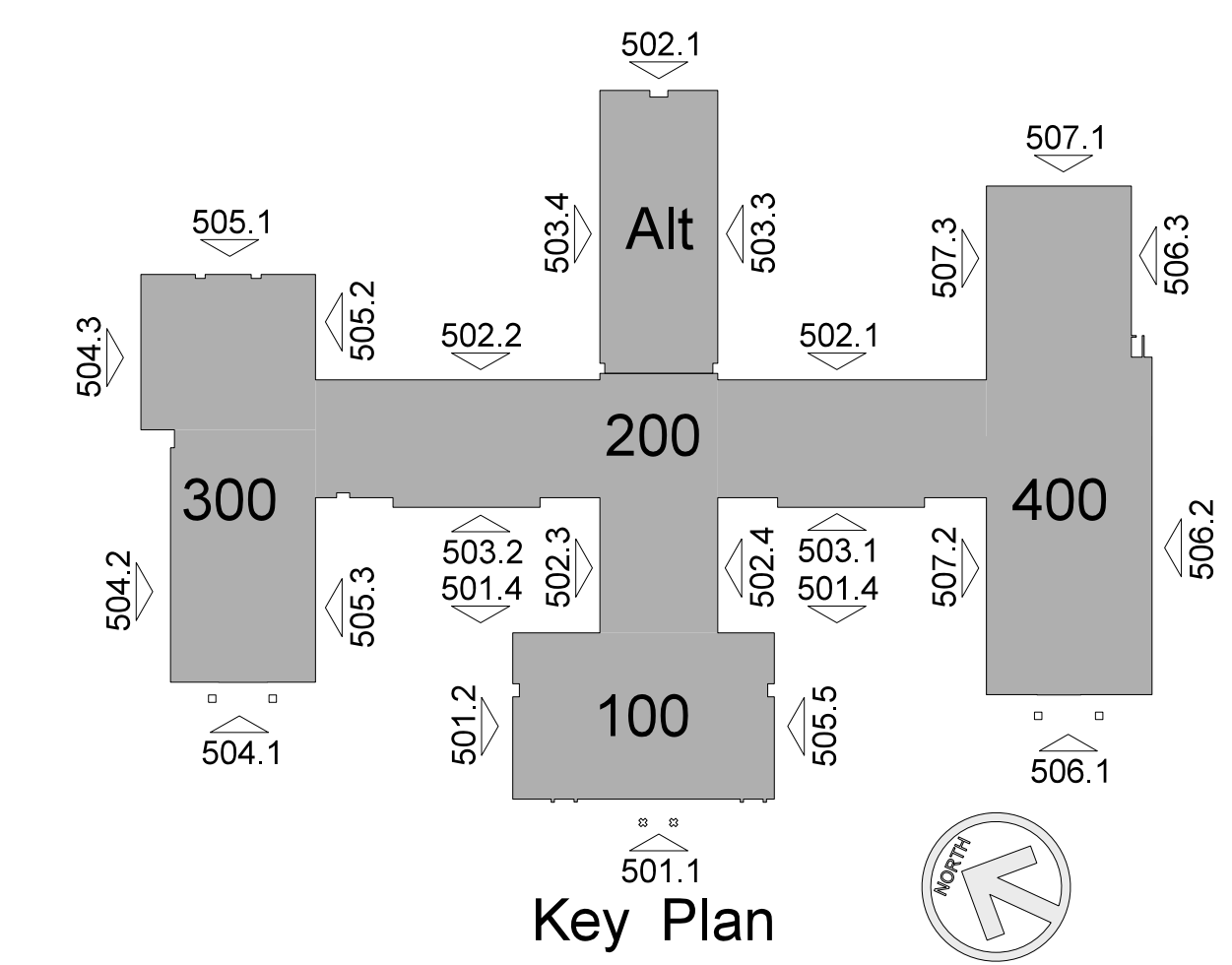
No.	Date	Revision

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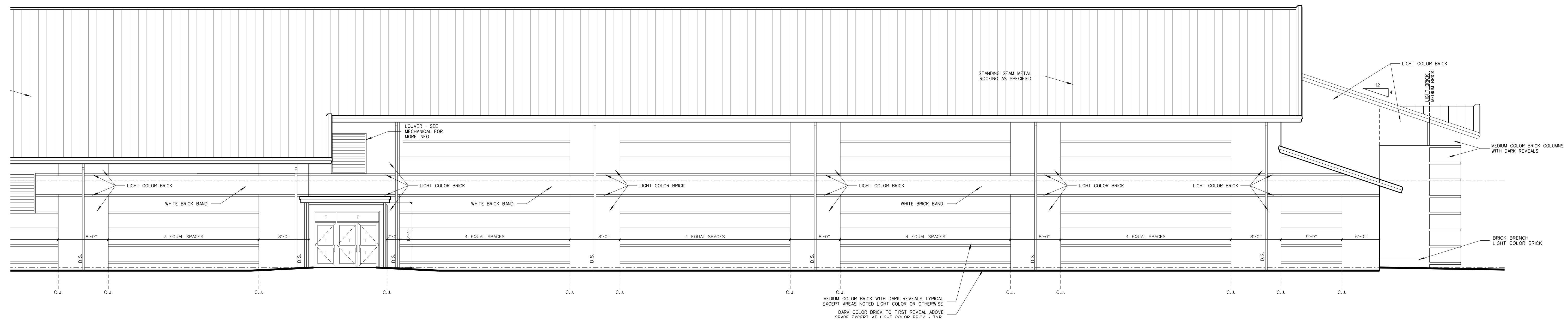


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

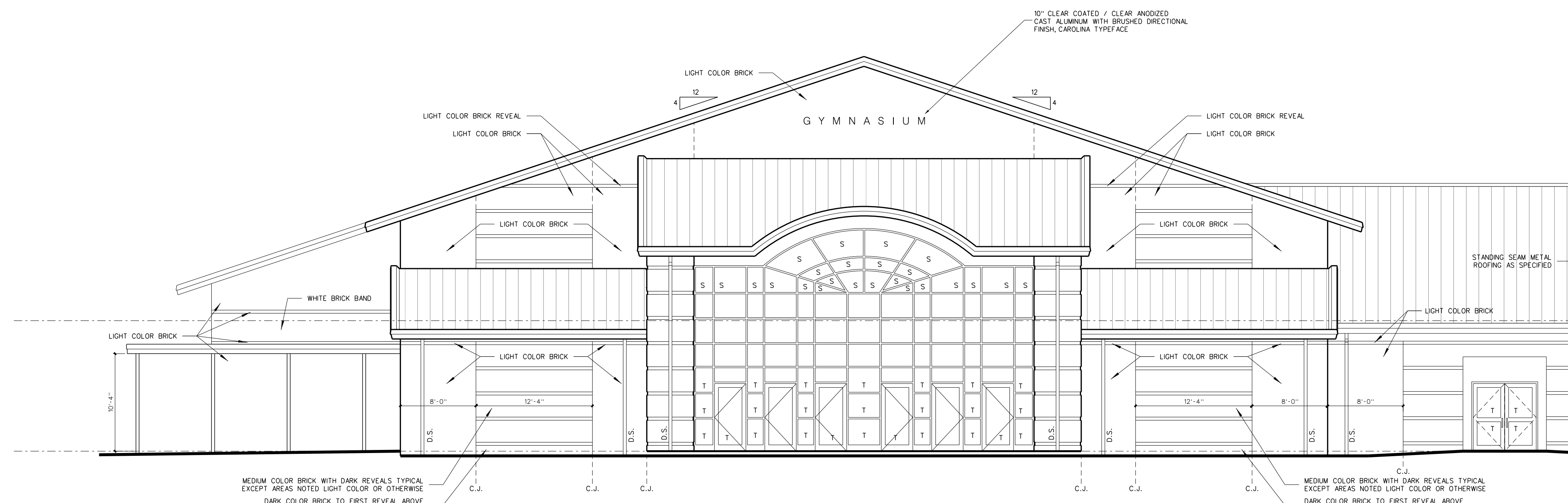
Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 503**



**504.3 GYMNASIUM / LOCKER ROOM - NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**504.2 GYMNASIUM / LOCKER ROOM - NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"

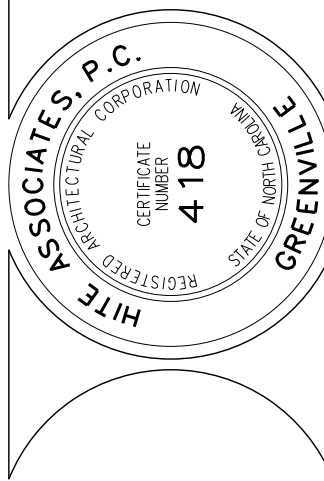


**504.1 GYMNASIUM / LOCKER ROOM - FRONT (EAST) ELEVATION**  
SCALE: 1/8" = 1'-0"

Notes:  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.

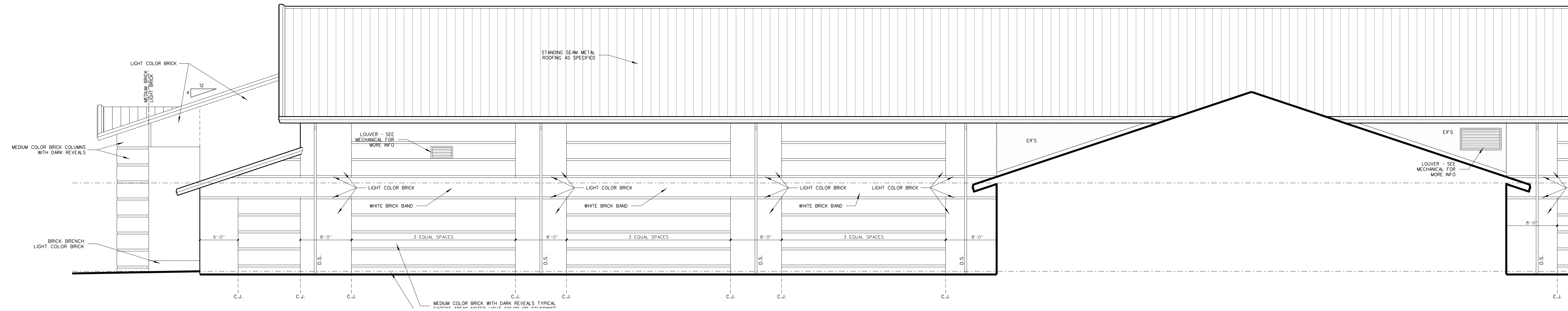
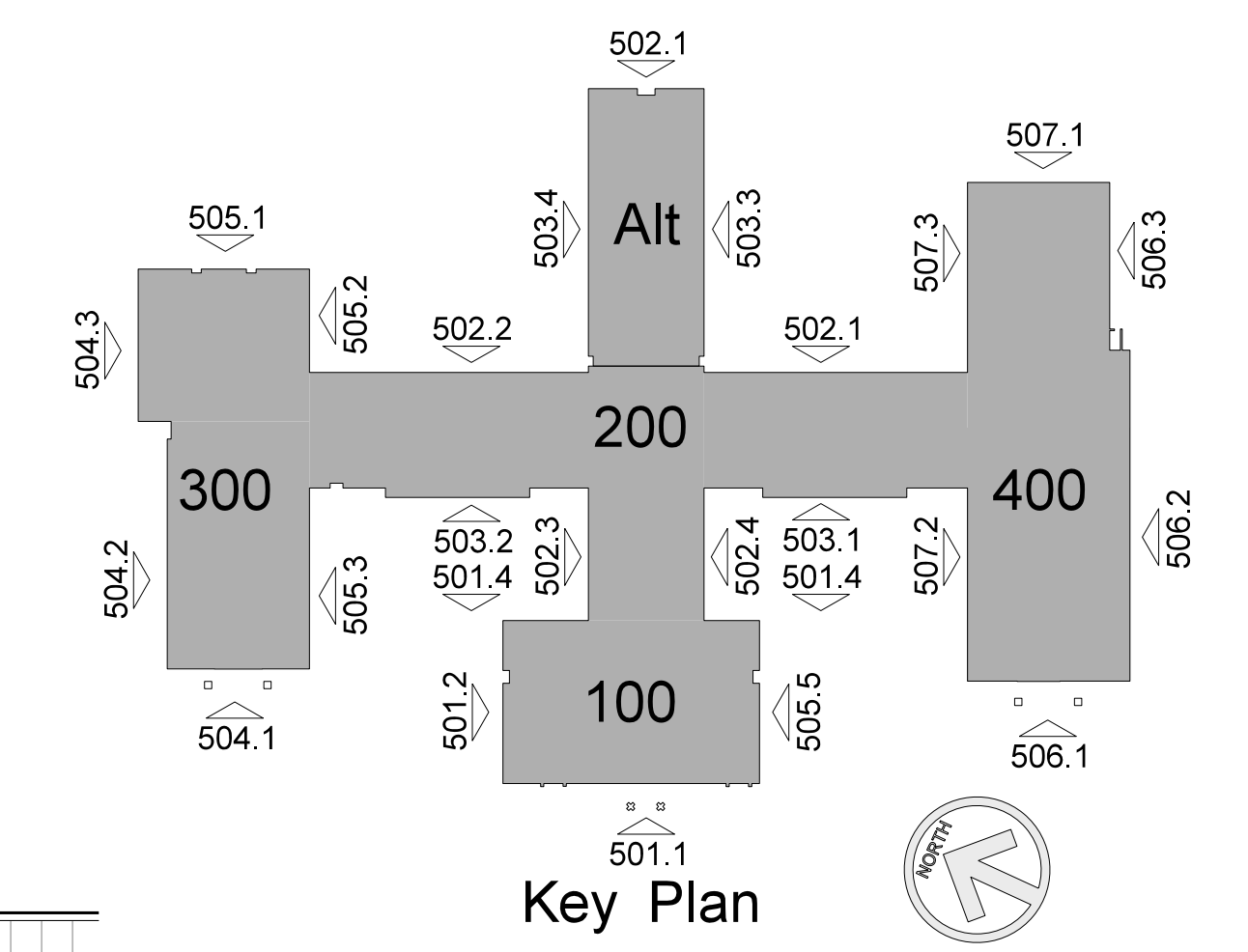
No.	Date	Revision

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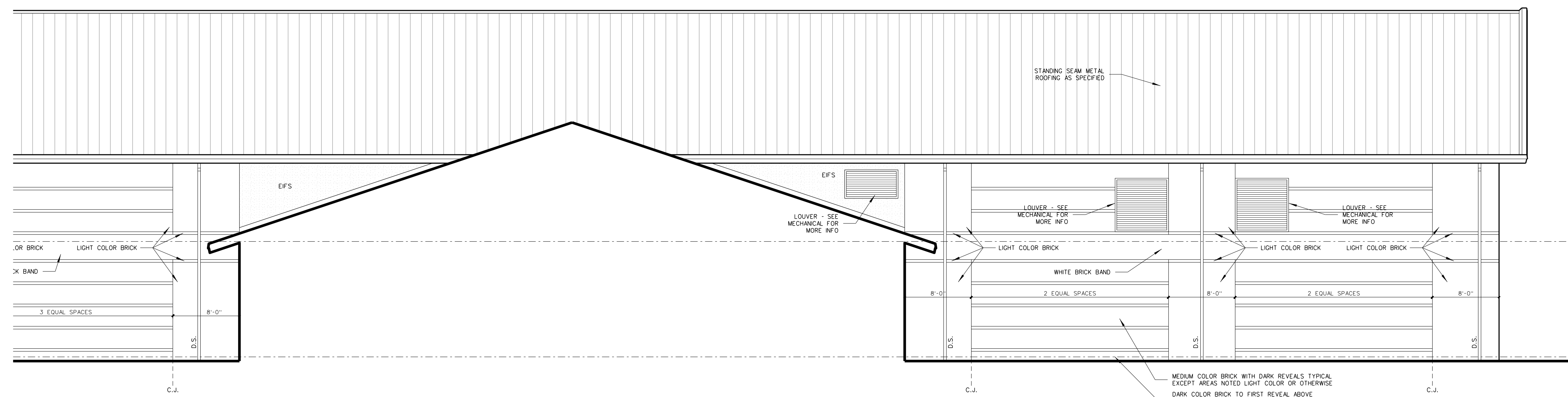


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

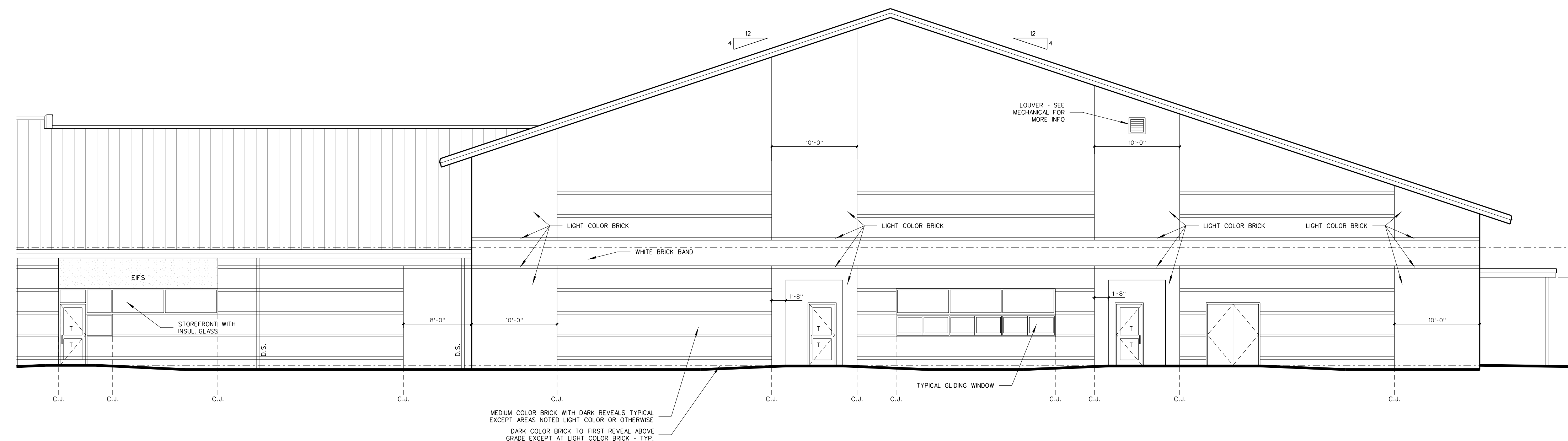
Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 504**



**505.3 GYMNASIUM / LOCKER ROOM - SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**505.2 GYMNASIUM / LOCKER ROOM - SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"

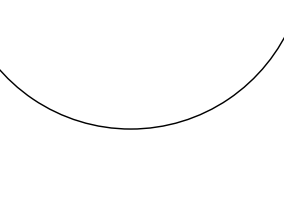
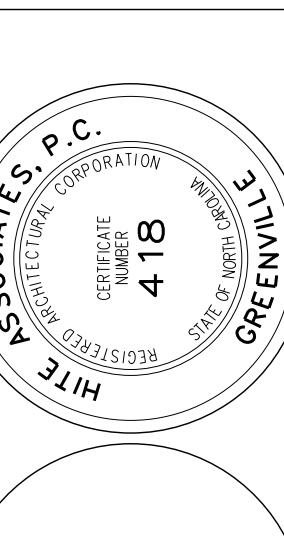


**505.1 GYMNASIUM / LOCKER ROOM - REAR (WEST) ELEVATION**  
SCALE: 1/8" = 1'-0"

Notes:  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.

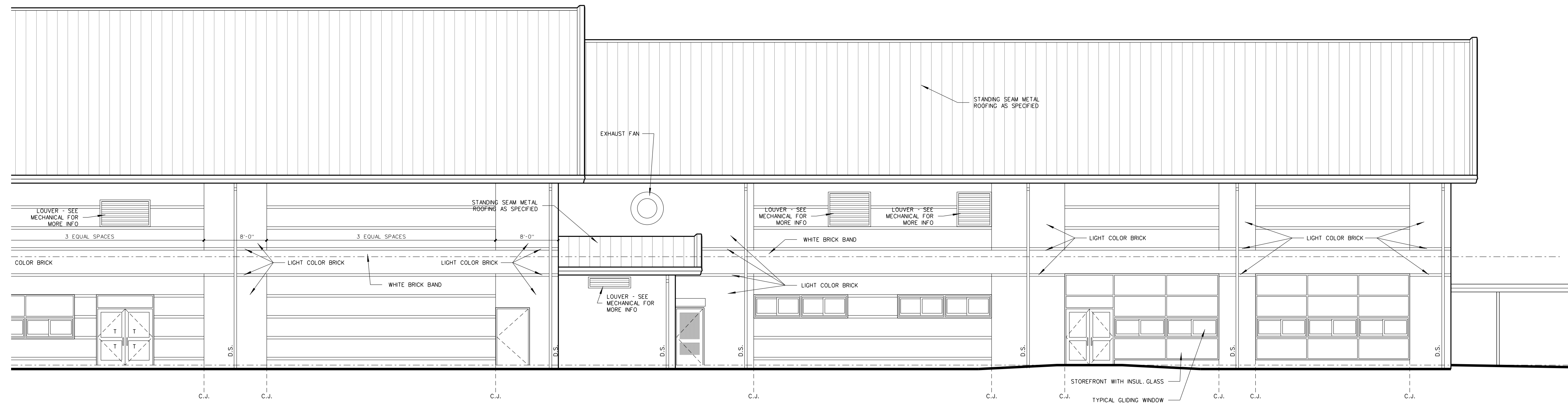
No.	Date	Revision

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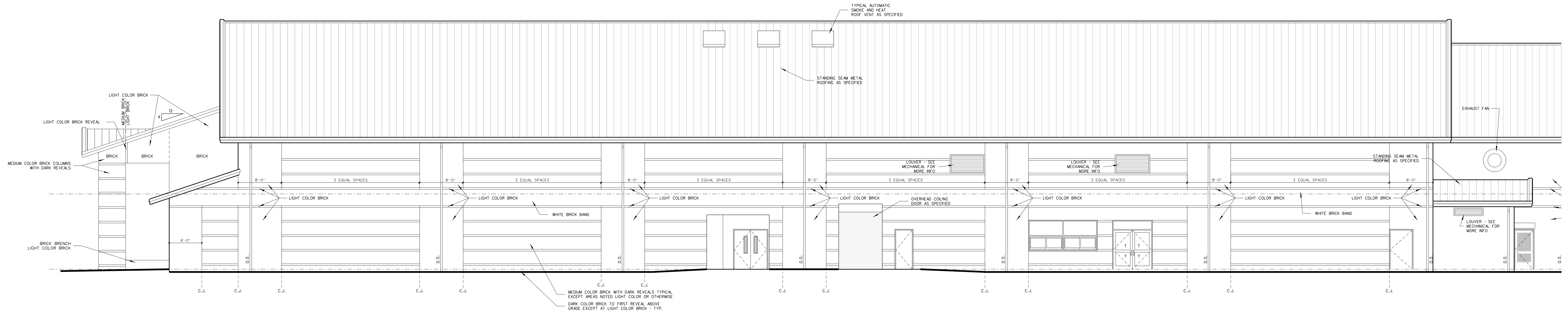


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 312  
 Windsor / Bertie County / North Carolina

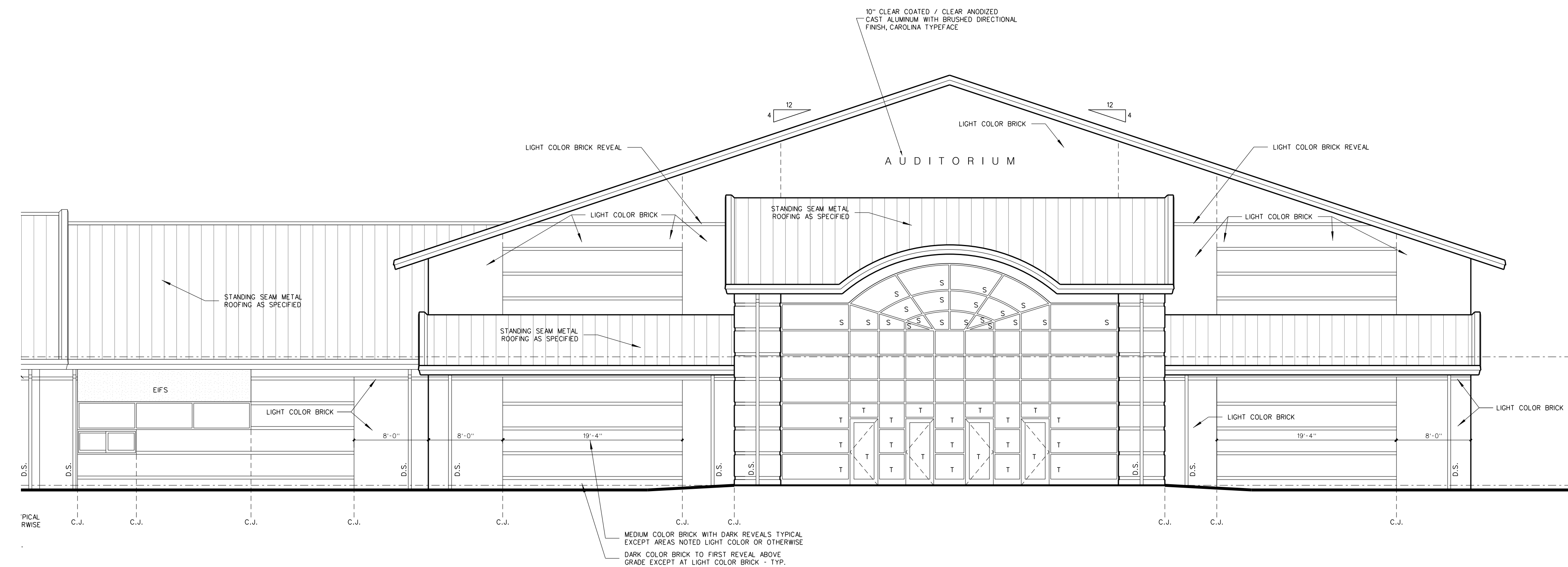
Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 505**



**506.3 THEATER / BAND / CAFETERIA - SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"

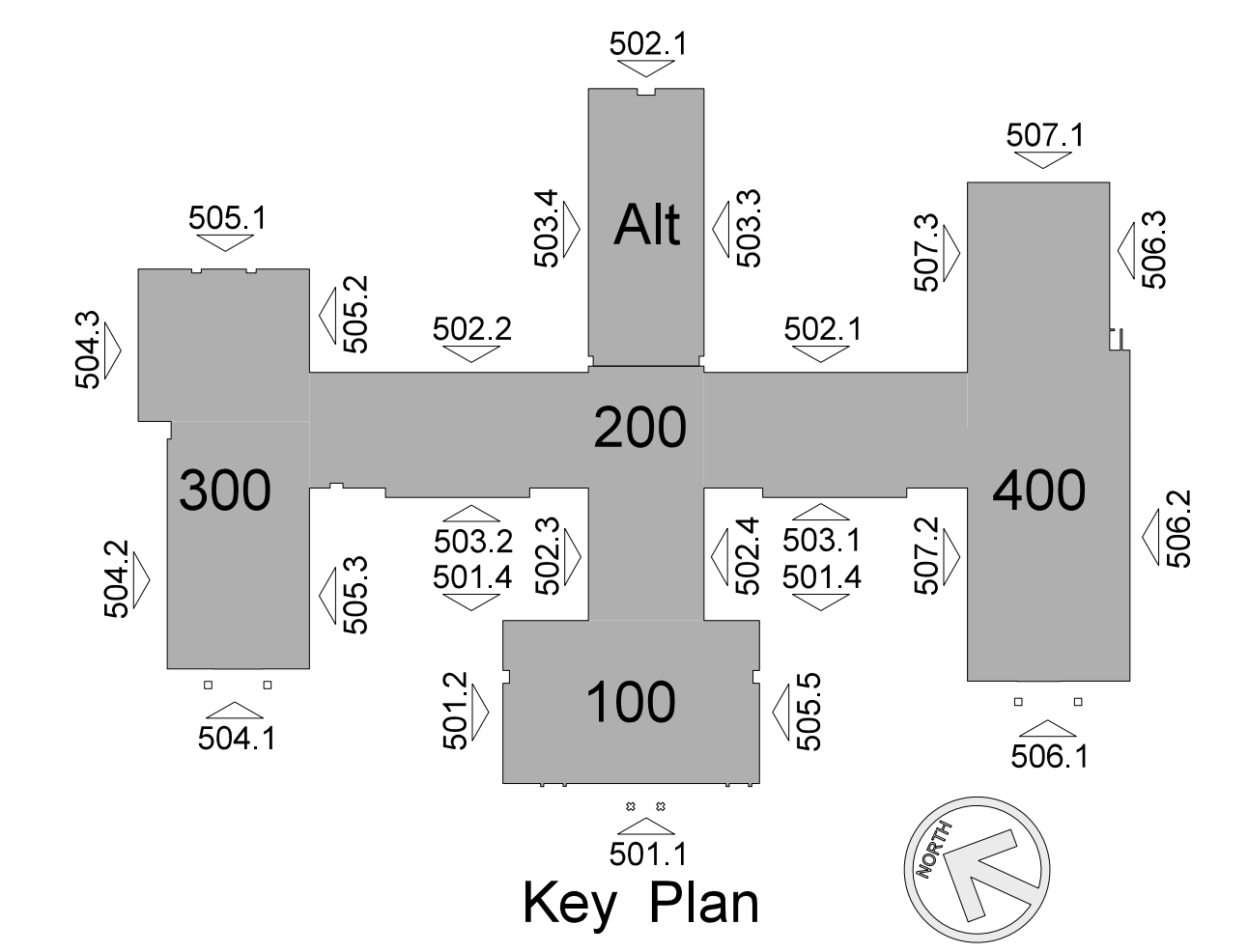


**506.2 THEATER / BAND / CAFETERIA - SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



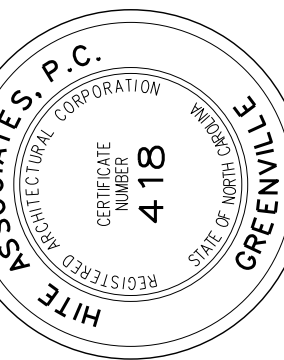
**506.1 THEATER - FRONT (EAST) ELEVATION**  
SCALE: 1/8" = 1'-0"

Notes:  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.



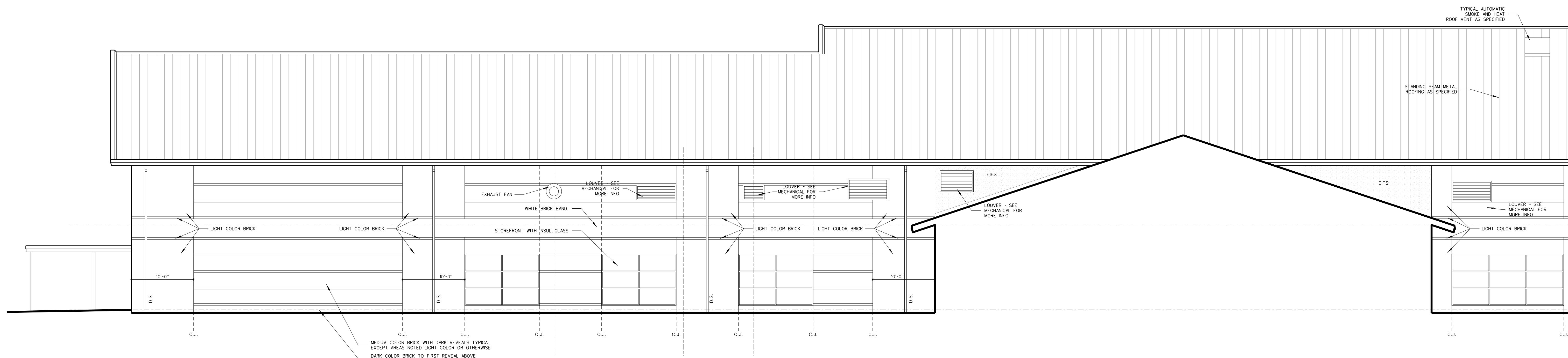
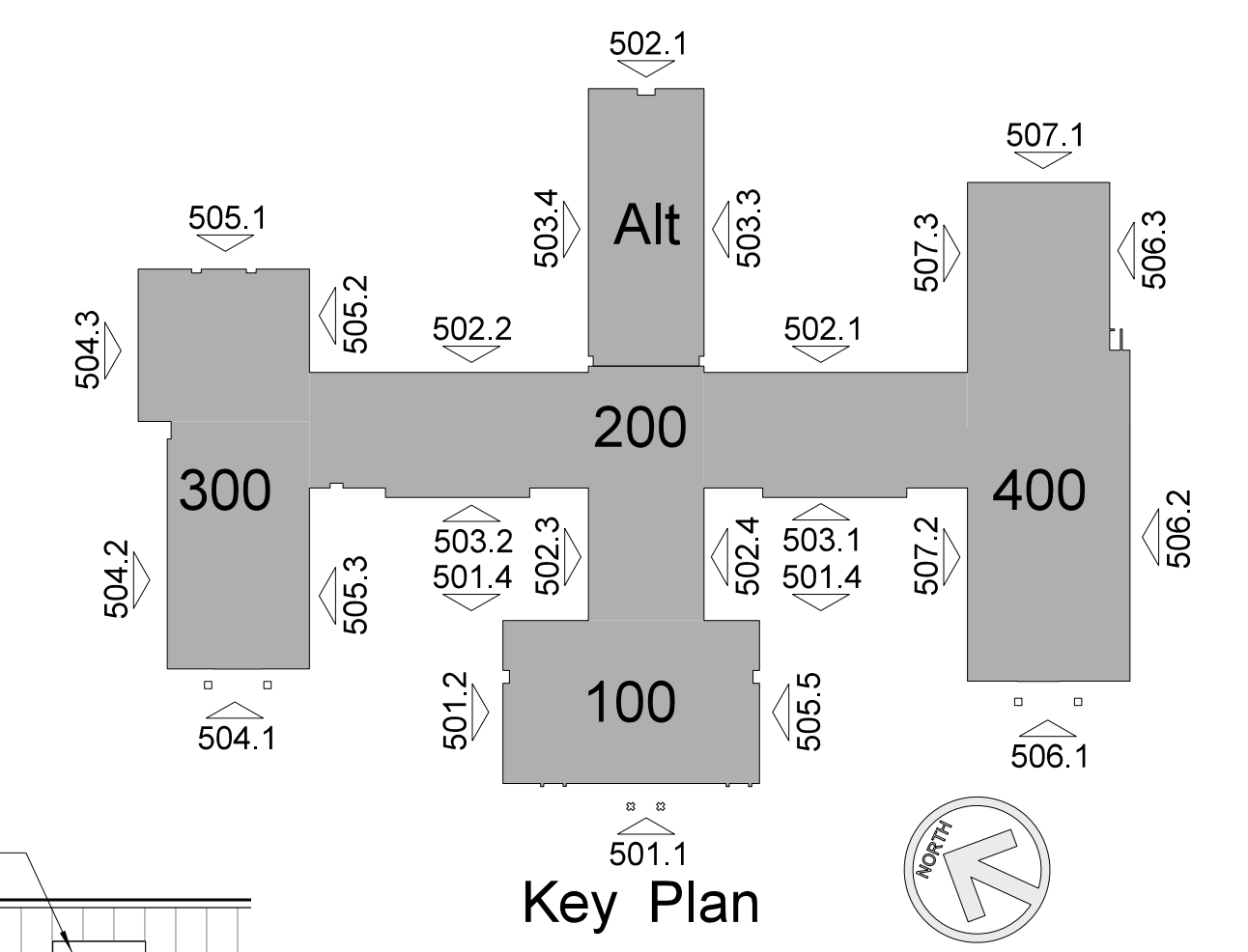
No.	Date	Revision

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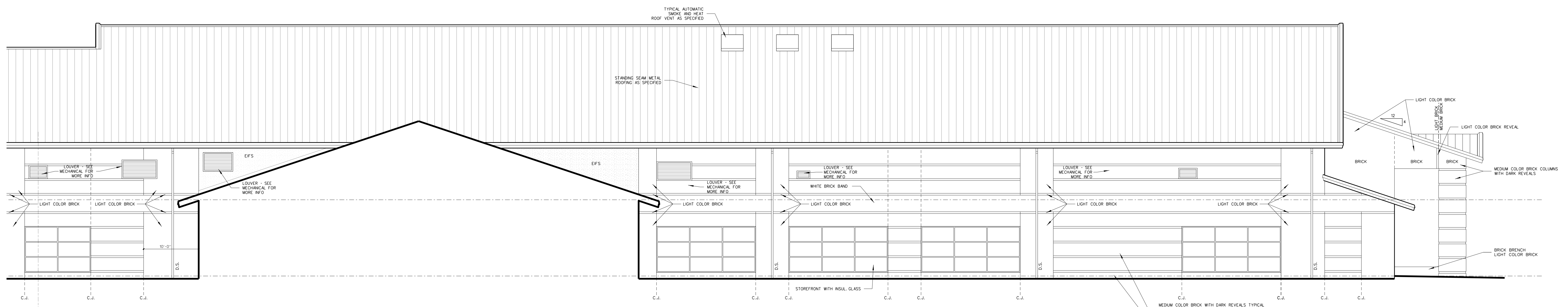


**RECORD DRAWING**  
**New Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 3112  
 Windsor / Bertie County / North Carolina

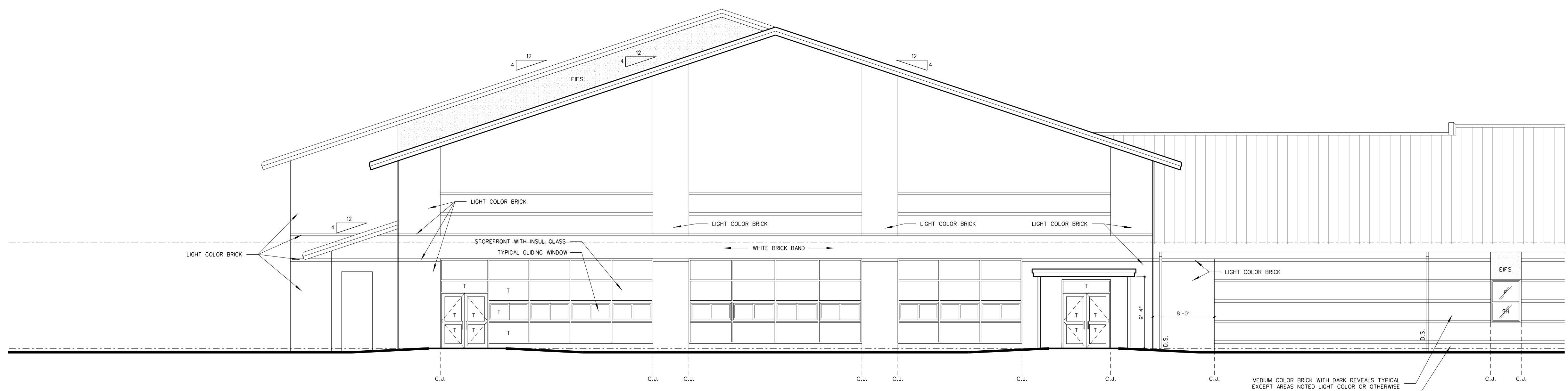
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 506**



507.3 THEATER / BAND / CAFETERIA - SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"



507.2 THEATER / BAND / CAFETERIA - SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"

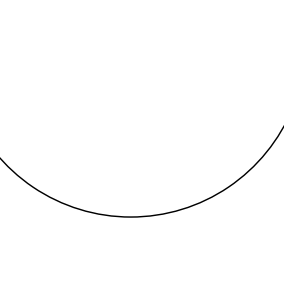
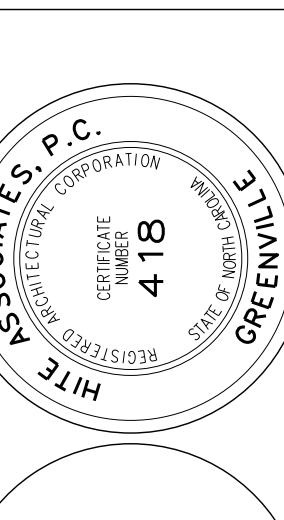


507.1 THEATER - REAR (WEST) ELEVATION  
SCALE: 1/8" = 1'-0"

Notes:  
"T" Denotes Tempered Glass.  
"S" Denotes Spandrel Glass.

No.	Date	Revision

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RECORD DRAWING  
Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

Project No. 21131  
Date: 28 March 2012  
Drawing No. **A 507**

### ROOM FINISH SCHEDULE

#### ADMINISTRATION / MEDIA / CLASSROOM AREA (100)

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS
100	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	NO TEXTURE ON UPPER GYRBO ENTRANCE PAINT UPPER GYRBO FLAT LATEX
101	LOBBY/REC.	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
101B	CORRIDOR	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
102	BOOK	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
103	PRINCIPAL	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
104	CONFERENCE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
105	N / S/W	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
106	BREAK	VCT	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
107	GUIDANCE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
108	TESTING	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
109	GUIDANCE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
110	GUIDANCE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
111	GUIDANCE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
112	TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
113	TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
114	AP	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
115	NC WISE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
116	WORK/MAIL	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
117	RECORDS	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
118	STORAGE	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	10'-0"	
119	TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
120	HEALTH / SICK	VCT	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
121	MEDIA	CARPET	4" RUBBER	PAINTED CMU/GYRBO	2x2 ACOUSTICAL TILE	VARIABLES	
122	WORK ROOM	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	10'-0"	NO TEXTURE ON UPPER GYRBO. PAINT UPPER GYRBO FLAT LATEX
123	A/V	CARPET	4" RUBBER	PAINTED GYRBO	2x2 ACOUSTICAL TILE	10'-0"	
124	LONG DISTANCE LAB	CARPET	4" RUBBER	PAINTED CMU/GYRBO	2x2 ACOUSTICAL TILE	10'-0"	
125	MDF	VCT	4" RUBBER	PAINTED CMU/GYRBO	2x2 ACOUSTICAL TILE	9'-0"	
126	CONFERENCE	CARPET	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	9'-0"	
127	CUSTODIAN	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	9'-0"	
128	ELECTRONICS	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
129	STORAGE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
130	STORAGE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
131	EARLY CHILDHOOD	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
132	WOMENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
133	MENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
134	GRAPHICS	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
135	COPY	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
136	SCREEN PRINT	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
137	EQUIP. PLATFORM	SEALED CONC.	NONE	EXPOSED STRUCT.	VARIABLES	VARIABLES	NOTE 1

NOTE: (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.  
 PLATFORMS: PAINT STAIRS, STEEL RAILS, DOORS AND FRAMES. SEAL FLOORS PER NOTE NO. 1.  
 GYRBOARD CEILINGS: PAINT FLAT LATEX, NO TEXTURE.

### ROOM FINISH SCHEDULE

#### CLASSROOM AREA (200)

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS
200	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
200-2	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
201	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
202	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
203	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
204	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
205	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
206	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
207	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
208	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
209	SRO	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
210	A.P.	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
211	FACULTY	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
211-2	CLOSET	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
212	CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
213	TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
214	TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
215	WOMENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
216	MENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
217	ART I	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
218	HEALTH / PE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
219	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
220	PHYSICAL SCIENCE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
221	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
222	PREP	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	10'-0"	SMOKE TIGHT CONSTRUCTION
223	CHEM. STOR.	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	10'-0"	SMOKE TIGHT CONSTRUCTION
224	BIOLOGY	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
225	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
226	STOR.	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
227	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
228	COMPUTER LAB	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
229	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
233	B.E.D.	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
234	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
235	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
236	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
237	PREP	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	10'-0"	SMOKE TIGHT CONSTRUCTION
237	CHEM. STOR.	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	10'-0"	SMOKE TIGHT CONSTRUCTION
238	EARTH SCIENCE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
239	ART II	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
240	STORAGE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
241	KLN	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	10'-0"	SMOKE TIGHT CONSTRUCTION
242	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
243	FOODS	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
243-2	STORAGE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
244	MENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
245	WOMENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
246	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
247	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
248	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
249	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
250	WOMENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
251	MENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
252	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
253	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
254	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
255	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
256	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
257	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
258	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
259	GENERAL CLASSROOM	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	VARIABLES	
260	EQUIP. PLATFORM	SEALED CONC.	NONE	EXPOSED STRUCT.	VARIABLES	VARIABLES	NOTE 1
261	OF ON PLATFORM	VCT	4" RUBBER	PAINTED GYRBO	EXPOSED STRUCTURE	VARIABLES	
262	OF ON PLATFORM	VCT	4" RUBBER	PAINTED GYRBO	EXPOSED STRUCTURE	VARIABLES	

NOTE: (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.  
 PLATFORMS: PAINT STAIRS, STEEL RAILS, DOORS AND FRAMES. SEAL FLOORS PER NOTE NO. 1.  
 GYRBOARD CEILINGS: PAINT FLAT LATEX, NO TEXTURE.

### ROOM FINISH SCHEDULE

#### GYMNASIUM AREA (300)

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS
300	LOBBY	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO / 2x2 AC TILE	VARIABLES	NO TEXTURE ON GB BULKHEAD / PAINT FLAT LATEX
301	WOMENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
302	CONCESSION	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
303	MENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
304	CUSTODIAN	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	EXPOSED STRUCTURE	VARIABLES	
305	STORAGE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
306	GYM	RESL. MARLE	VENTED COVE	PAINTED CMU	EXPOSED STRUCTURE	VARIABLES	WHITE ACOUSTIC SPRAY ON ROOF DECK
307	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
307-2	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
307-3	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
308	MALE LOCKER ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
309	TOILET/SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
310	MALE LOCKER ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
311	MALE LOCKER ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
312	TOILET/SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
313	BOILER	SEALED CONCRETE	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	VARIABLES	NOTE NO. 1 / 2 LAYERS 1/2" FIRECODE GB CLG.
314	STRENGTH TRAINING	EPDM COMP. FLOOR	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	SEE SPECS FOR FLOORING
315	ACCESS	SEALED CONCRETE	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIABLES	NOTE NO. 1
316	TRAINING	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO	10'-0"	
317	COACHING/STAFF	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
318	A.D.	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
319	CONFERENCE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
320	STORAGE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
321	TOILET / SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
322	TOILET / SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
323	FEMALE LOCKER ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
324	TOILET/SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
325	FEMALE LOCKER ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
326	FEMALE LOCKER ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
327	TOILET/SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
328	CUSTODIAN	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
329	LAUNDRY/STOR.	SEALED CONC.	NONE	EXPOSED	EXPOSED STRUCTURE	VARIABLES	NOTE NO. 1
330	EQUIPMENT PLATFORM	SEALED CONC.	NONE	EXPOSED	EXPOSED STRUCTURE	VARIABLES	NOTE NO. 1
331	BP	VCT	4" RUBBER	PAINTED GYRBO	EXPOSED STRUCTURE	VARIABLES	

NOTE: (1) PROVIDE (2) COATS CLEAR GLOSS POLYURETHANE FLOOR SEALER FOLLOWING FINAL CLEAN AND APPROVAL OF ARCHITECT.  
 PLATFORMS: PAINT STAIRS, STEEL RAILS, DOORS AND FRAMES. SEAL FLOORS PER NOTE NO. 1.  
 GYRBOARD CEILINGS: PAINT FLAT LATEX, NO TEXTURE.

### ROOM FINISH SCHEDULE

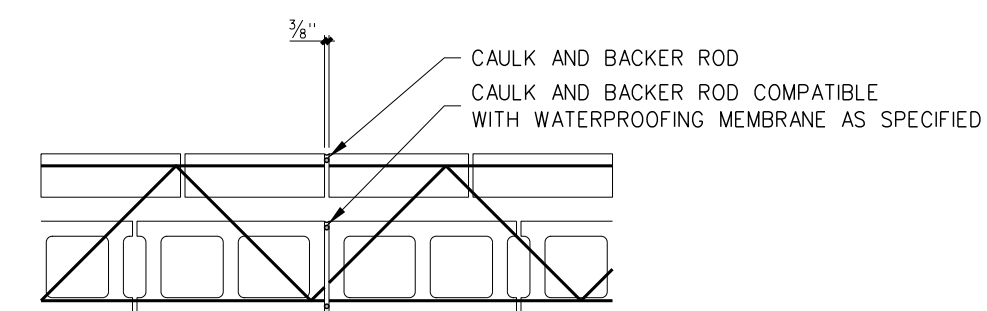
#### THEATER / CAFETERIA AREA (400)

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS
400	LOBBY	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO / 2x2 AC TILE	VARIABLES	NO TEXTURE ON GB BULKHEAD / PAINT FLAT LATEX
400-2	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
400-3	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
400-4	CORRIDOR	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
401	WOMENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
402	MENS TOILET	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	PAINTED M.R. GYRBO	10'-0"	
403	CONCESSION	PORCELAIN TILE	PORCELAIN TILE	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
404	CONTROL	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	VARIABLES	SEE WALL SECTION 2 LAYERS 1/2" FIRECODE GB CLG.
405	AUDITORIUM	CARPET/PAINTED CONC.	4" RUBBER	PAINTED CMU/GB	PNT STRUCT / ACST SPRAY DECK	VARIABLES	SEE ELEVATIONS FOR SPECIAL PAINT
406	STAGE	RESL. FINE	VENTED COVE	PAINTED CMU	PNT STRUCT / ACST SPRAY DECK	VARIABLES	EBONY (DARK) STAIN FLOOR PRIOR TO POLYURETHANE
406-2	ACCESS	SEALED CONCRETE	4" RUBBER	PAINTED CMU	EXPOSED STRUCTURE	VARIABLES	BLACK ACOUSTIC SPRAY ON ROOF DECK (AUDITORIUM & STAGE)
408	OFFICE	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	10'-0"	
409	STORAGE	VCT	4" RUBBER	PAINTED CMU	PAINTED GYRBO.	10'-0"	
410	ROTC	VCT	4" RUBBER	PAINTED CMU	2x2 ACOUSTICAL TILE	12'-0"	
411	NOT USED						
412	BAND	CARPET	4" RUBBER				

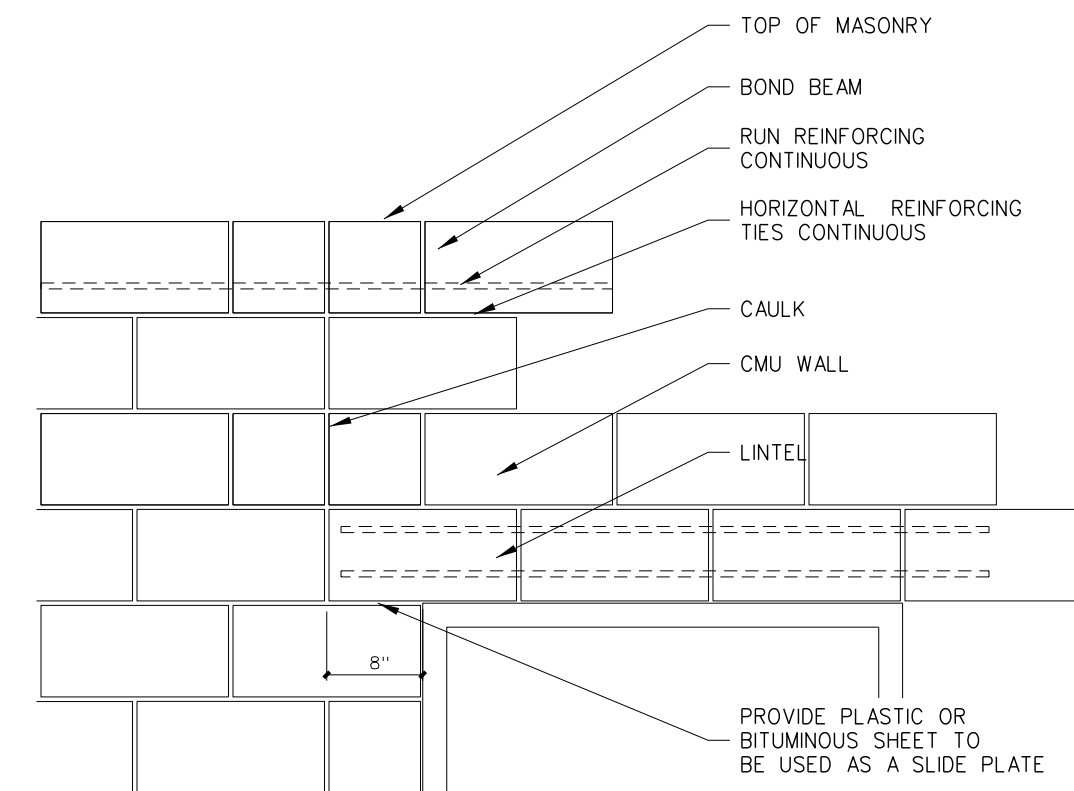








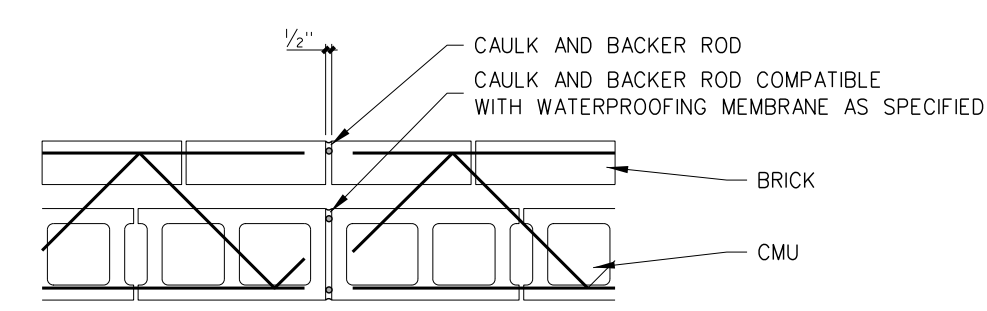
PLAN



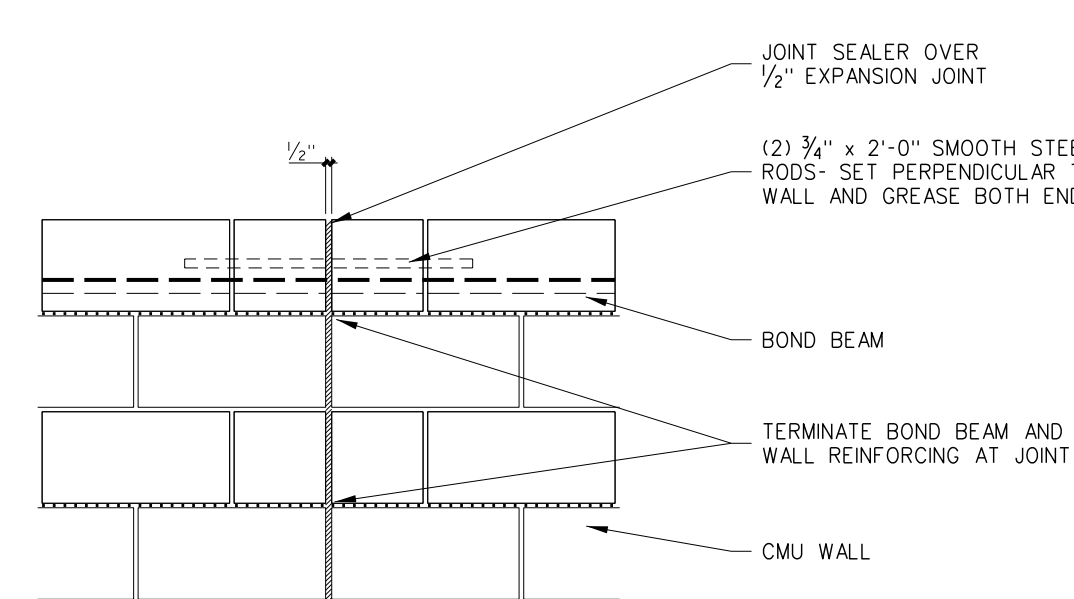
ELEVATION

**TYPICAL MASONRY OPENING CONTROL JOINT**

NOTE:  
CONTROL JOINT ONE SIDE ALL MASONRY OPENINGS, BOTH SIDES IF OPENING EXCEEDS 5'-0" AND 30'-0" O.C. UNLESS OTHERWISE NOTED.

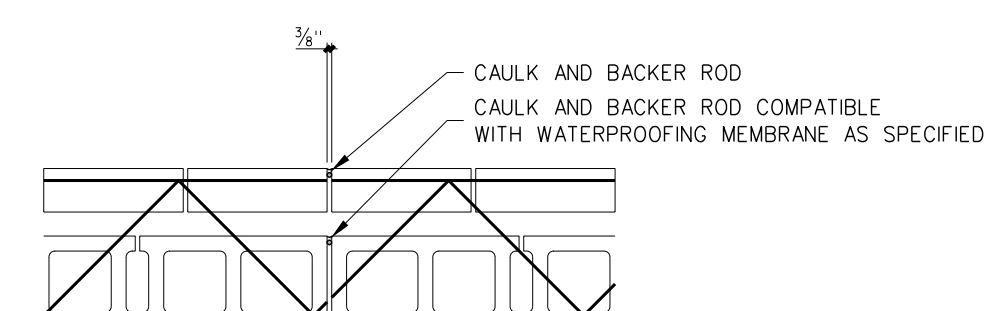


PLAN

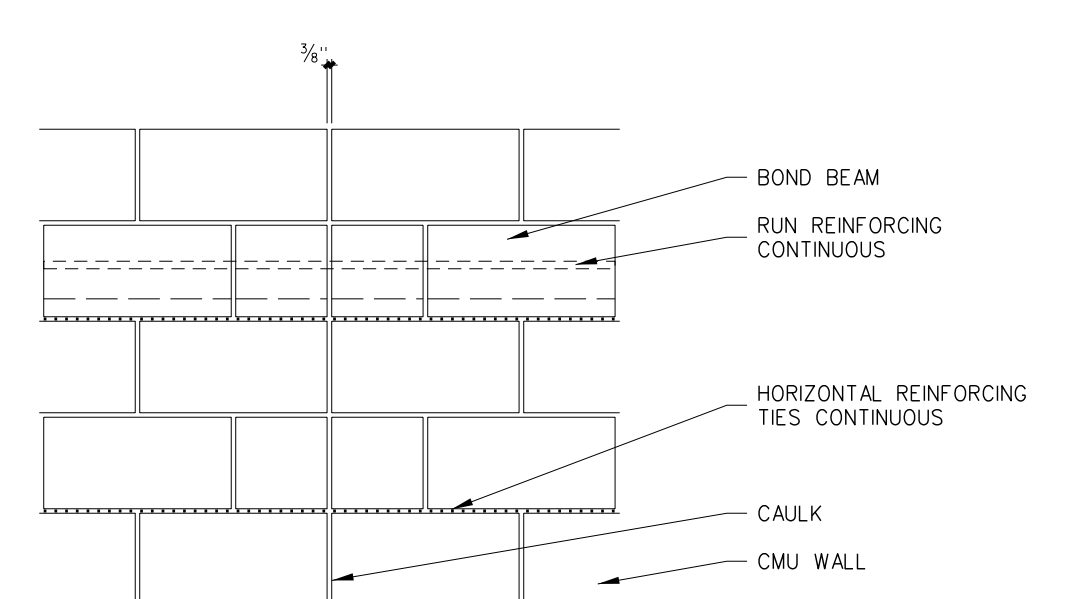


ELEVATION

**TYPICAL EXPANSION JOINT**



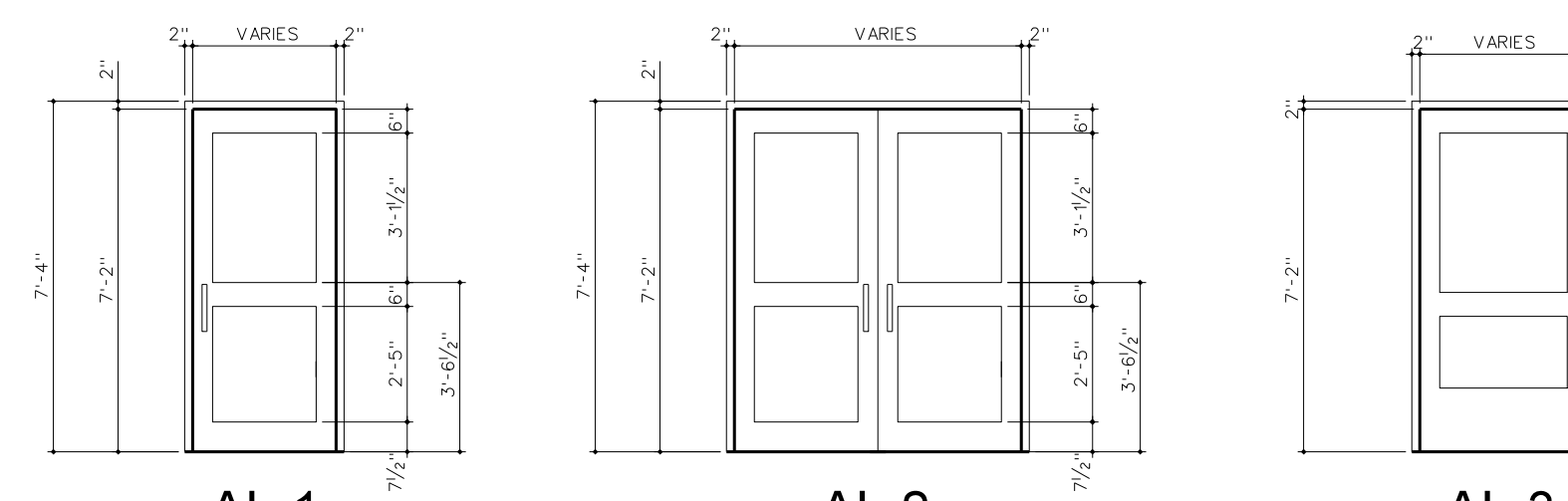
PLAN



ELEVATION

**TYPICAL CONSTRUCTION JOINT**

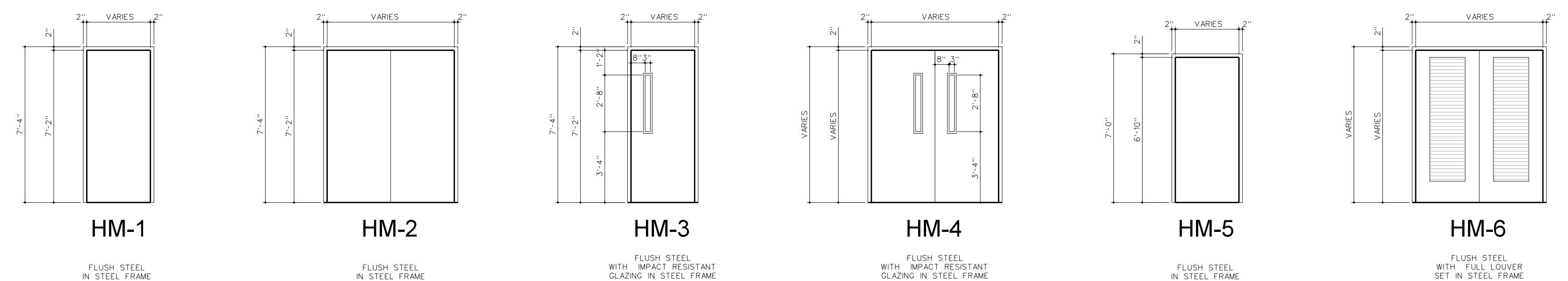
**701.2 MASONRY CONSTRUCTION JOINT DETAILS**  
SCALE: 3/4" = 1'-0"



AL-1

AL-2

AL-3



HM-1

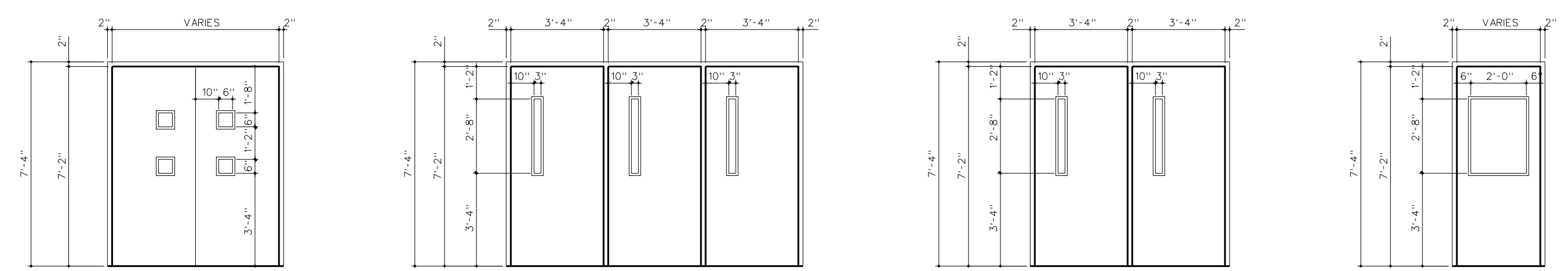
HM-2

HM-3

HM-4

HM-5

HM-6

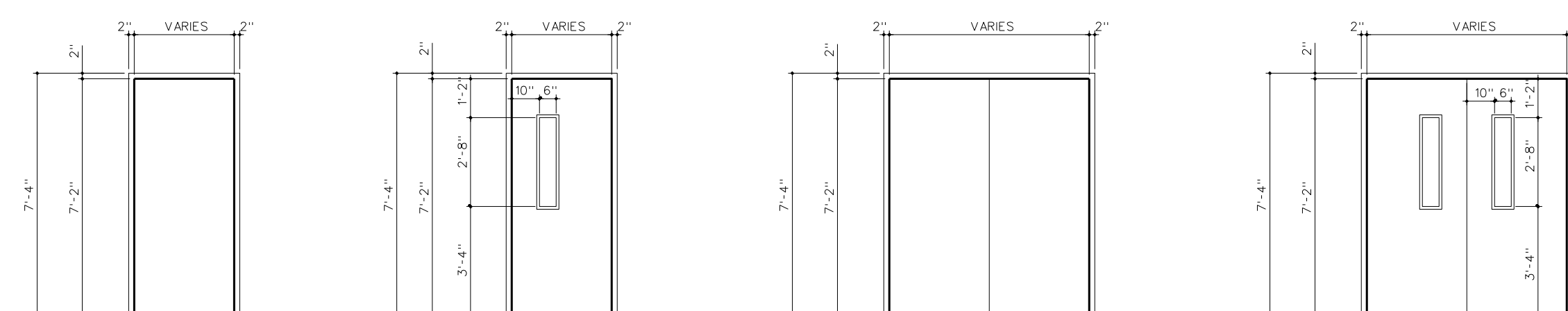


WD-5

WD-6

WD-7

WD-8



WD-1

WD-2

WD-3

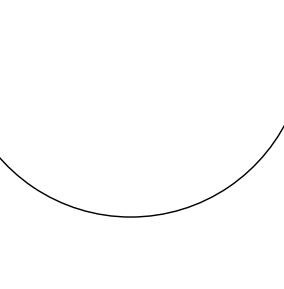
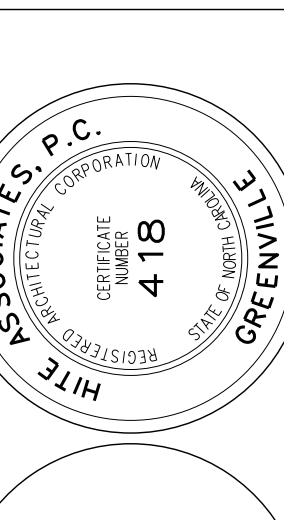
WD-4

NOTE:  
(1) ALL DOOR FRAMES TO BE GALVANIZED.  
(2) USE SPECIAL 4" JAMB AT COLUMN LOCATION. SEE PLAN AND DETAIL 702.3.

**701.1 DOOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"

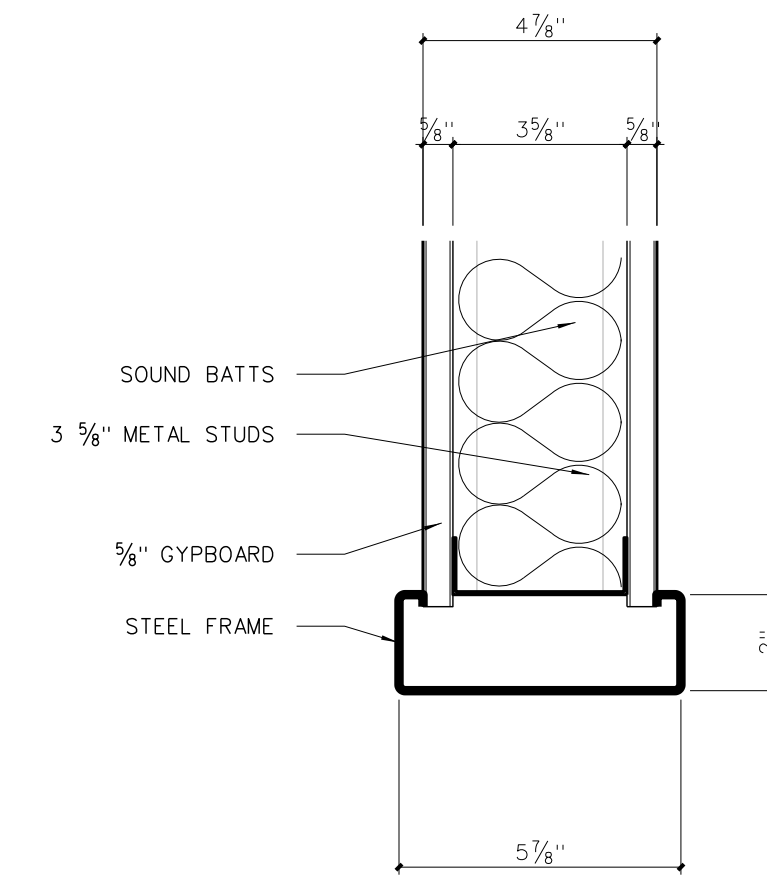
No.	Date	Revision

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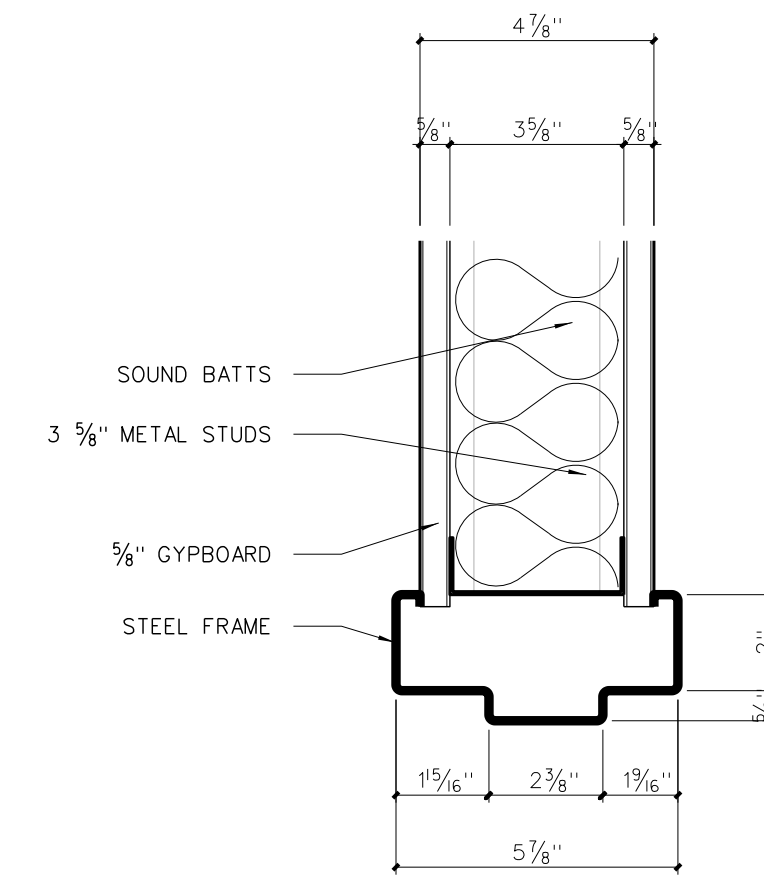


**RECORD DRAWING**  
**Bertie High School**  
 Bertie County Schools  
 716 US 13 North / NCDPS Unit 080 - School 3112  
 Windsor / Bertie County / North Carolina

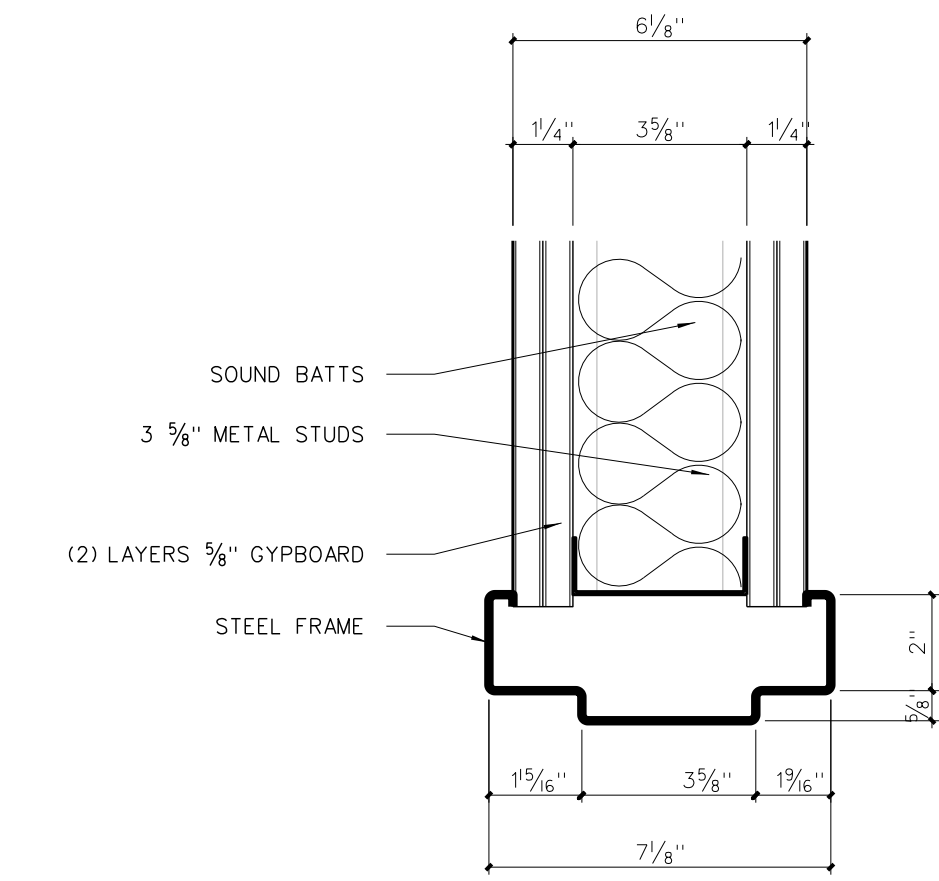
Project No.	21131
Date	28 March 2012
Drawing no.	<b>A 701</b>



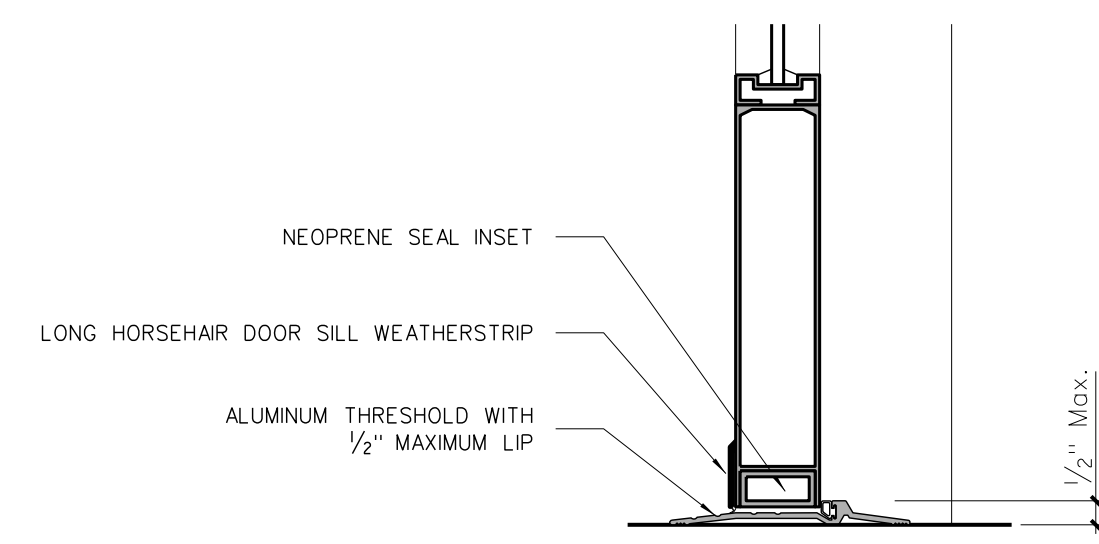
702.16 HEAD



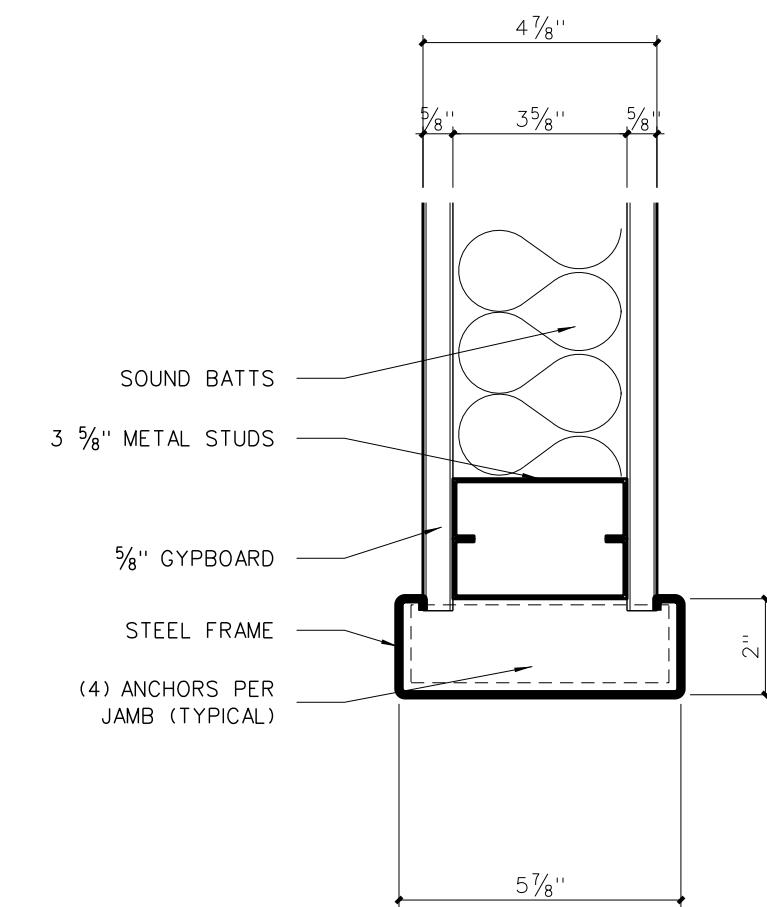
702.14 HEAD



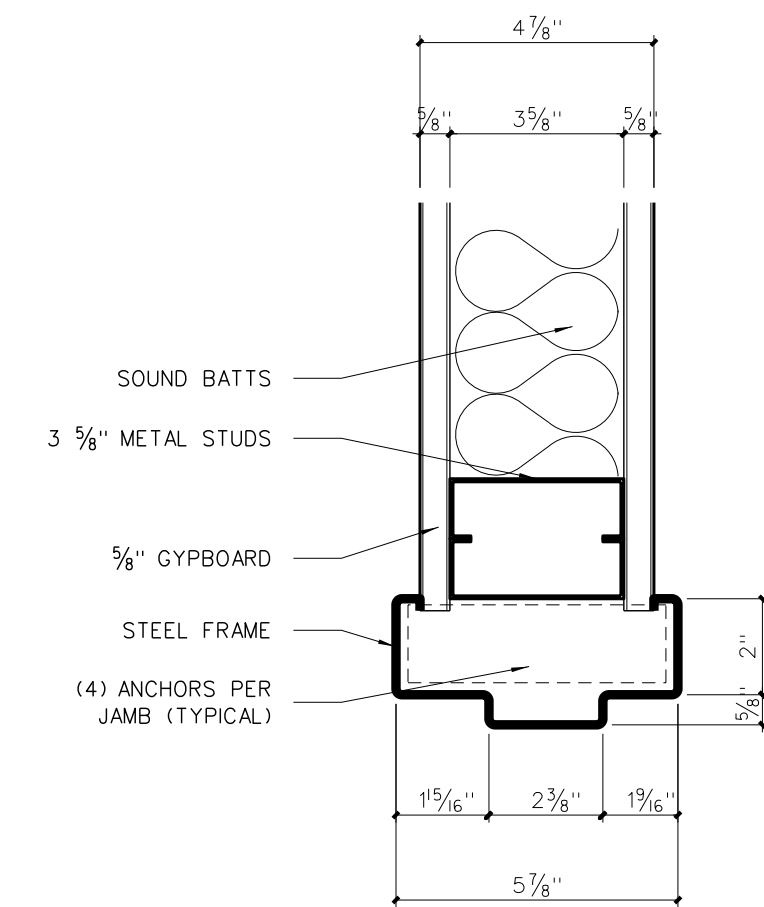
702.14 HEAD



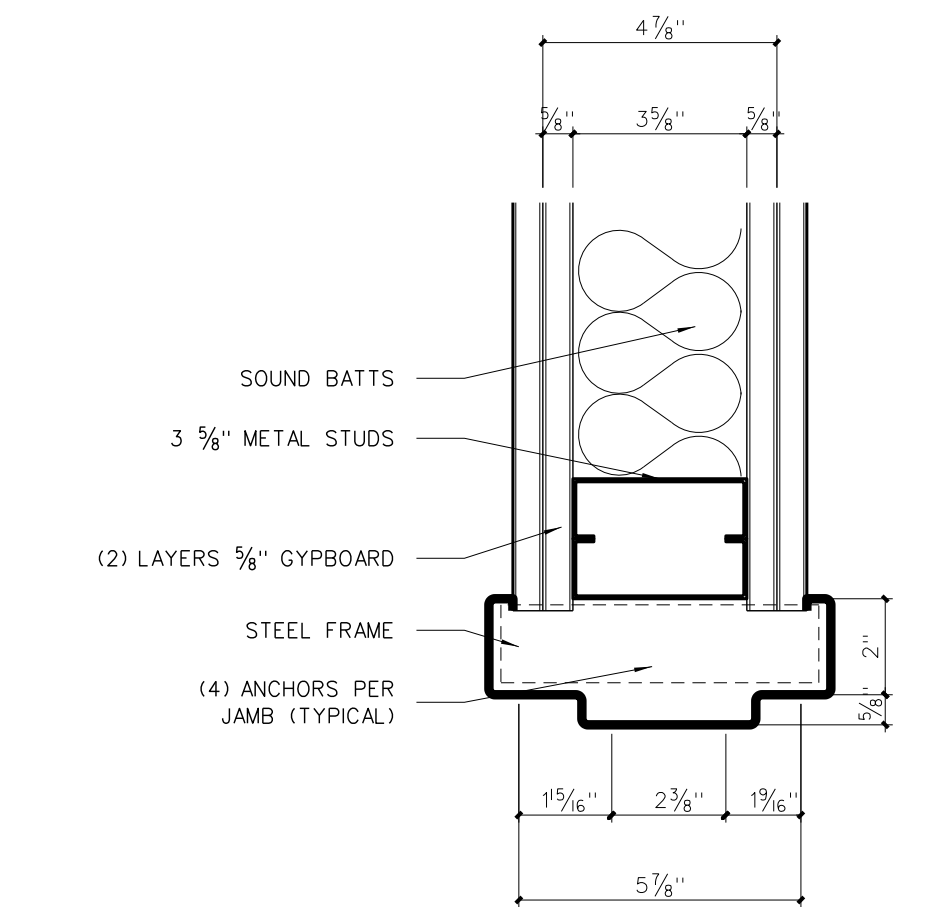
702.18 DOOR THRESHOLD DETAIL



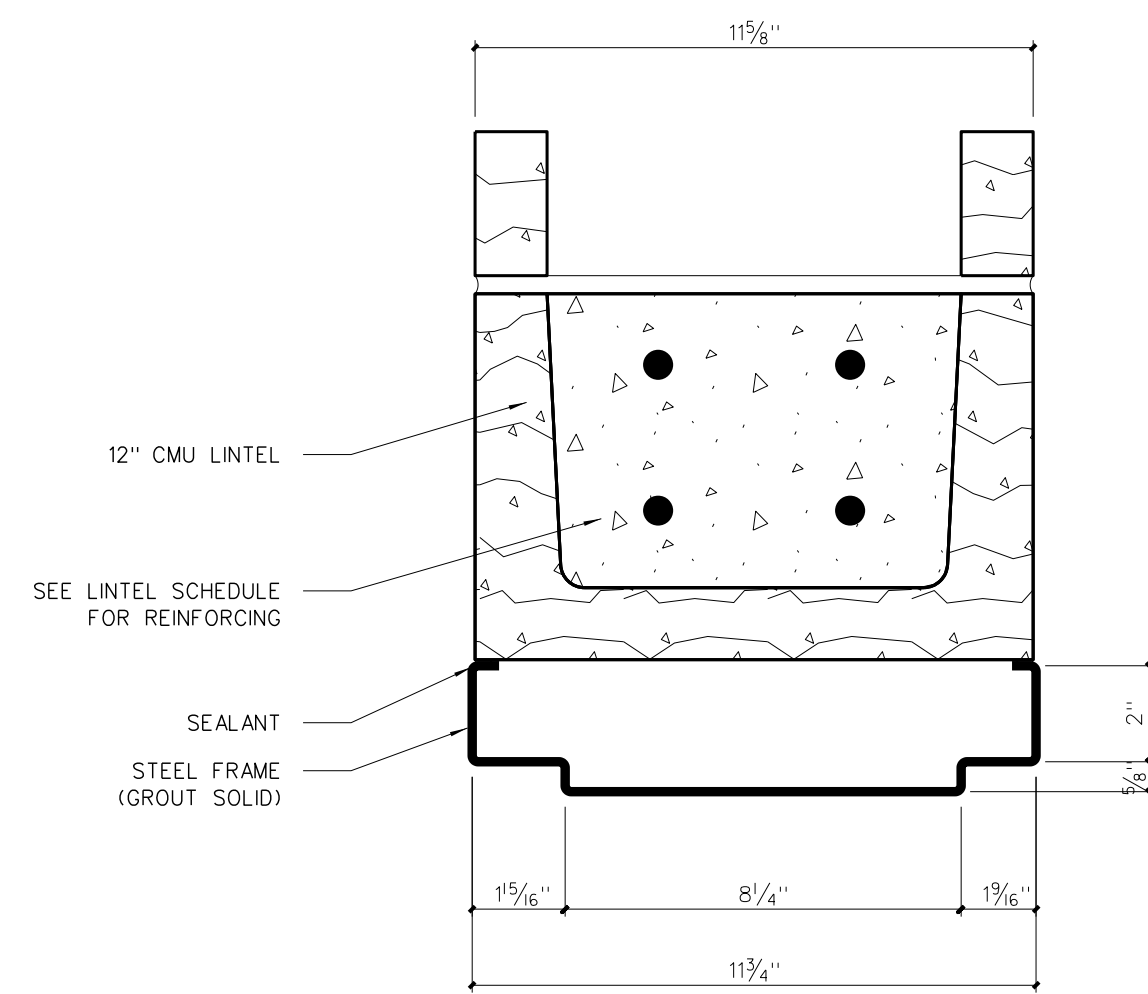
702.15 JAMB



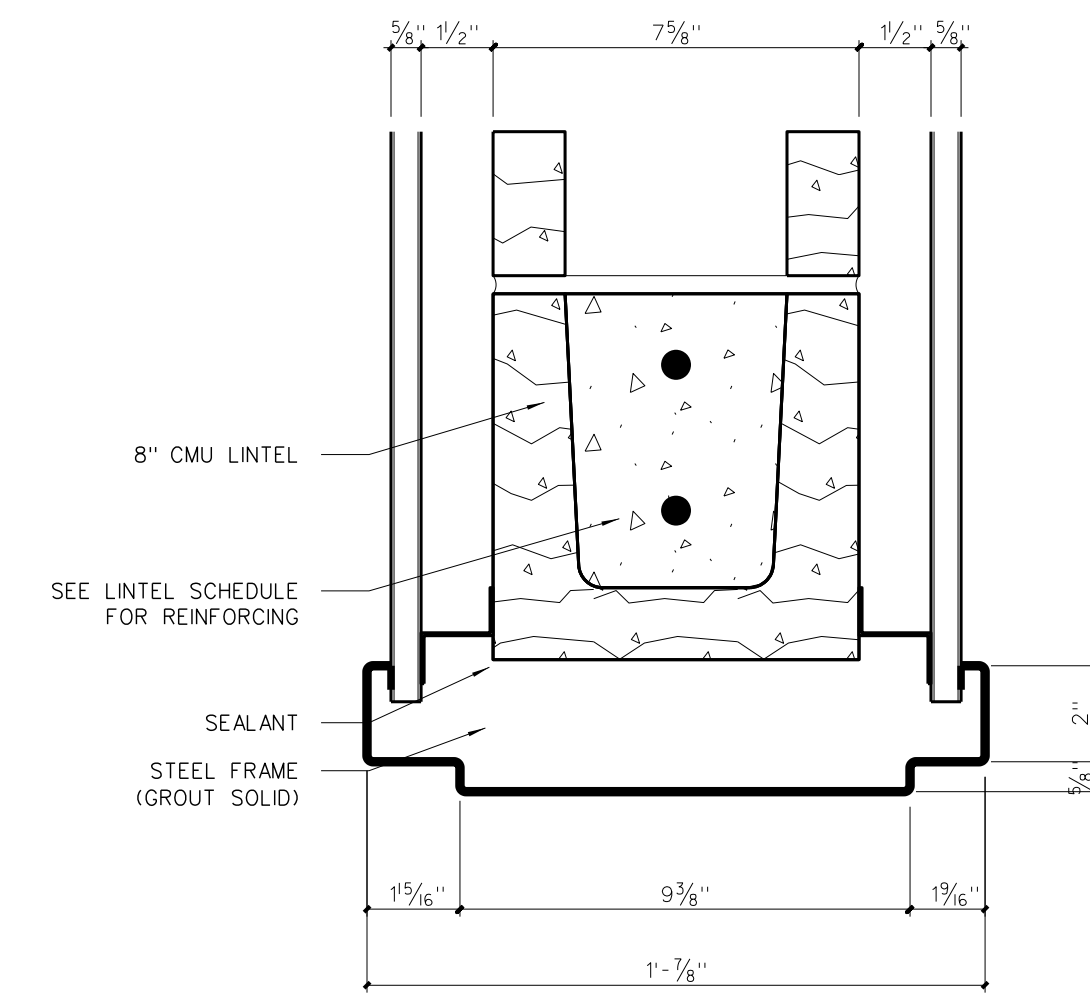
702.13 JAMB



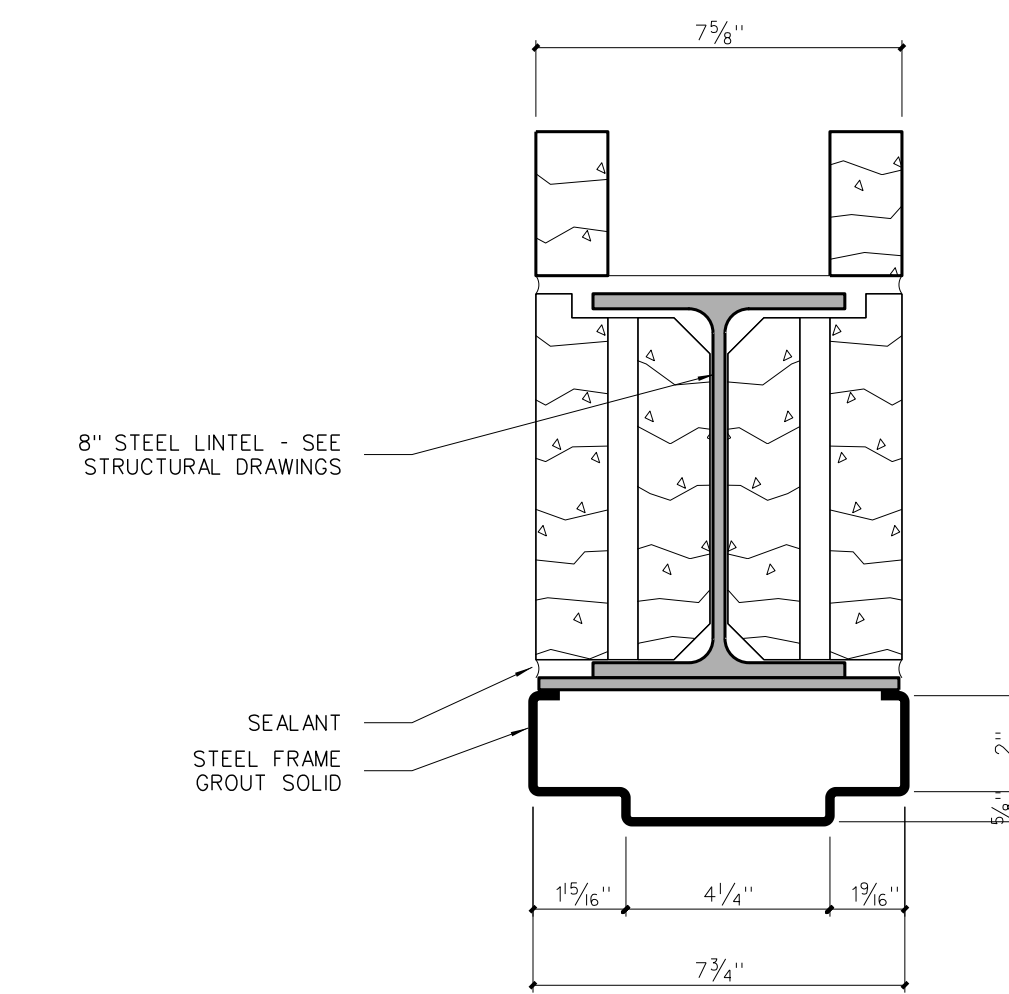
702.13 JAMB



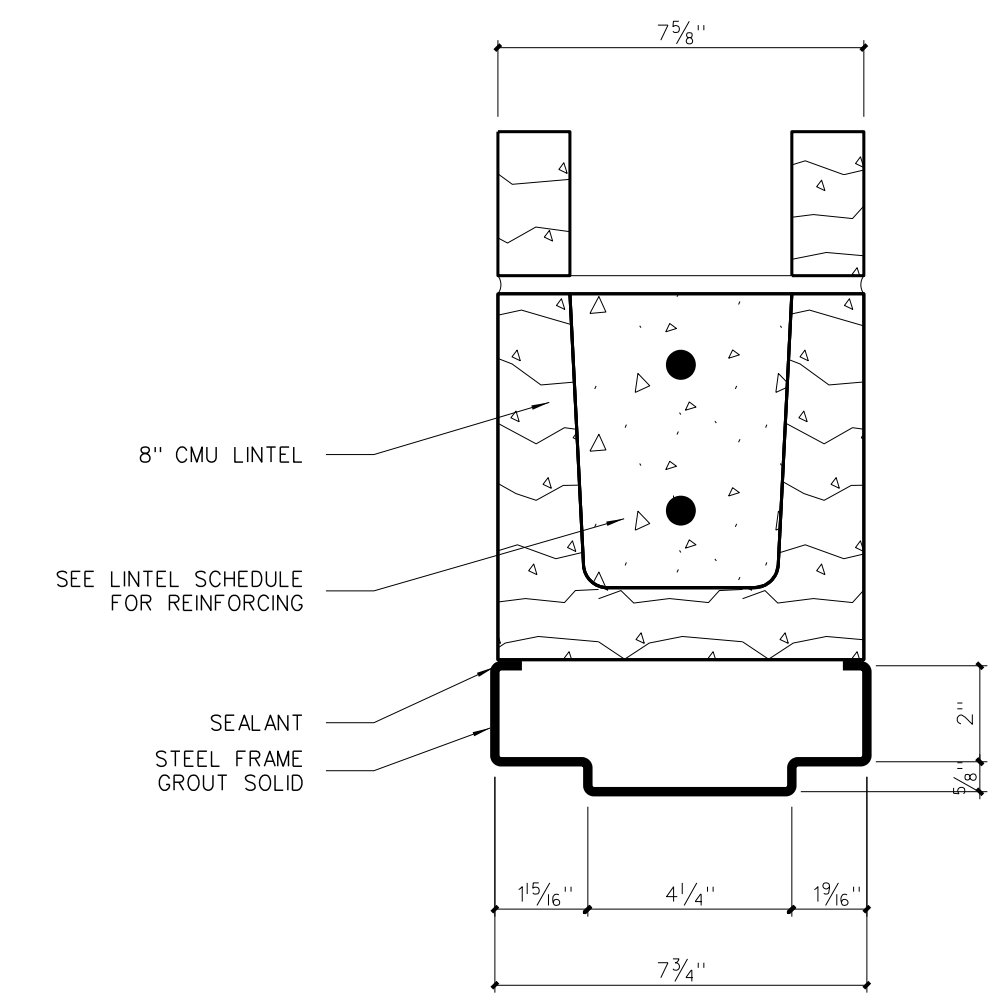
702.8 HEAD



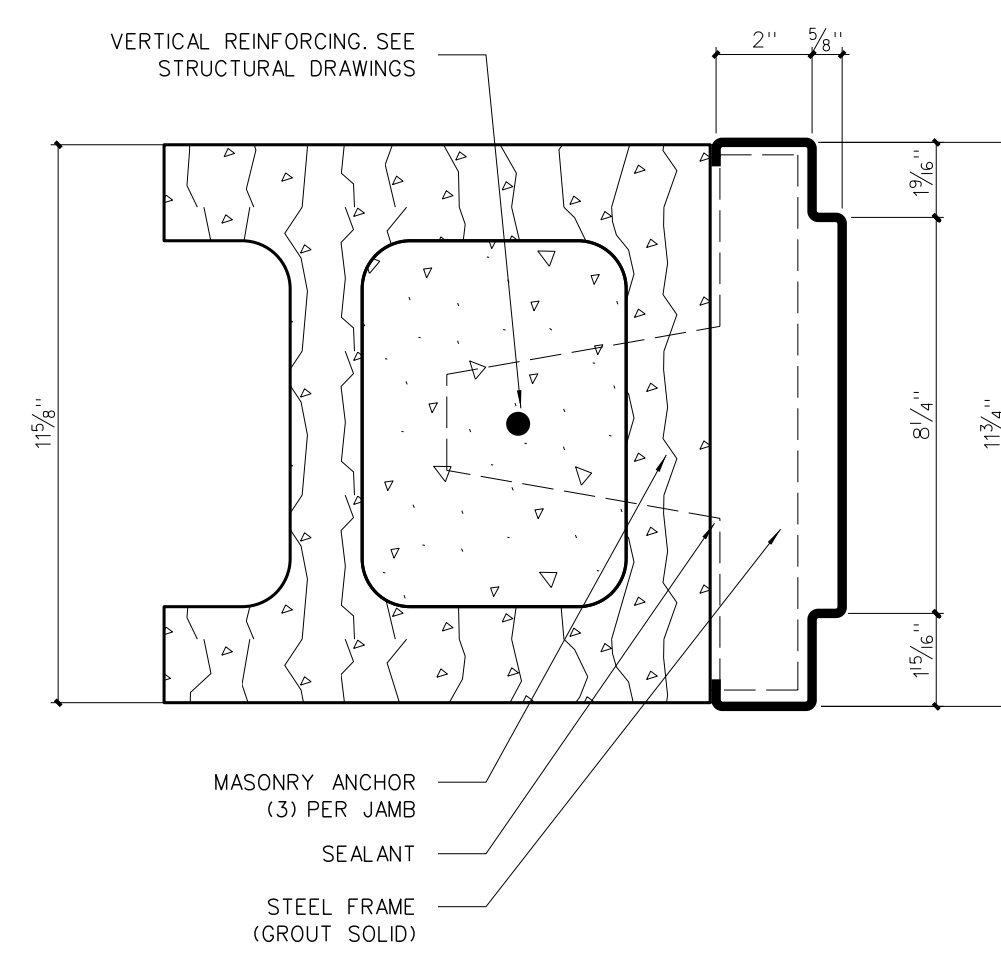
702.6 HEAD



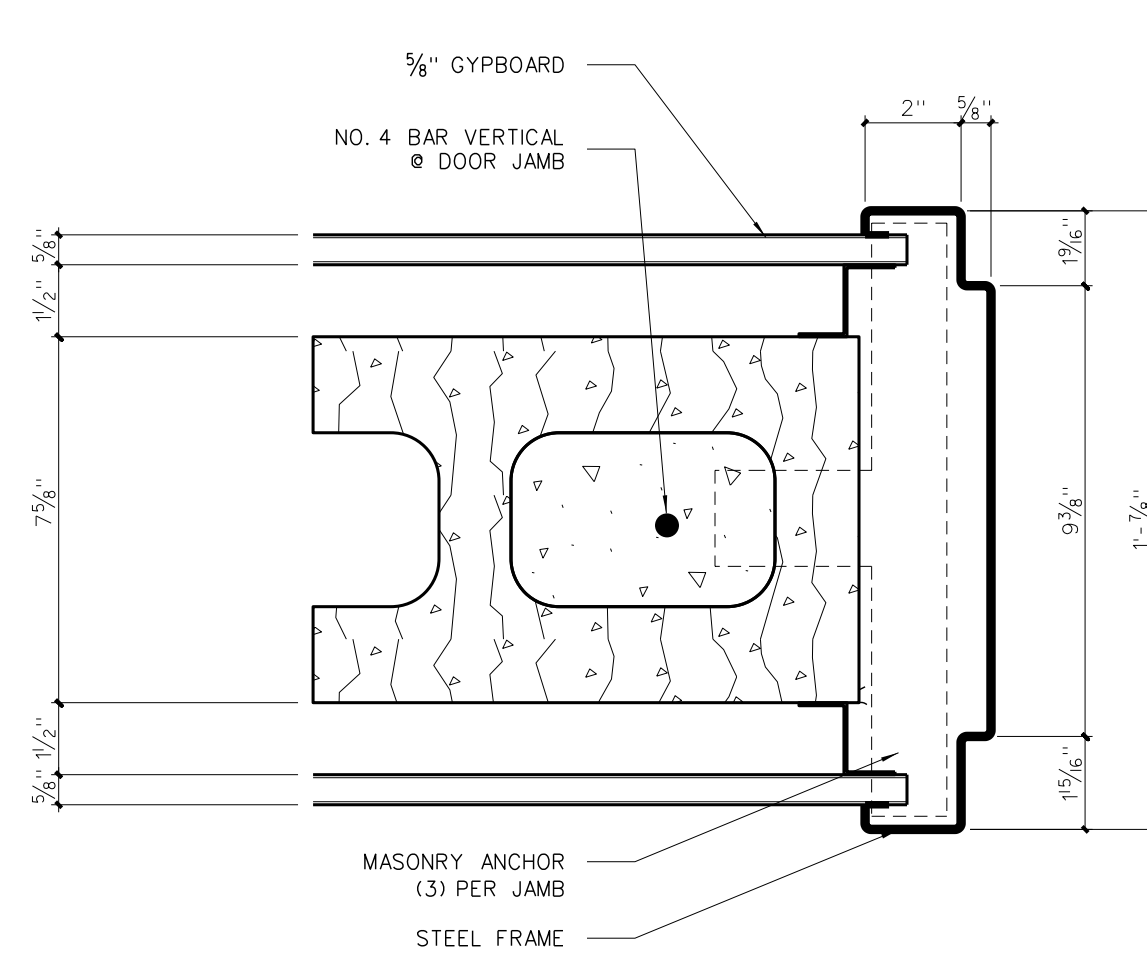
702.4 HEAD



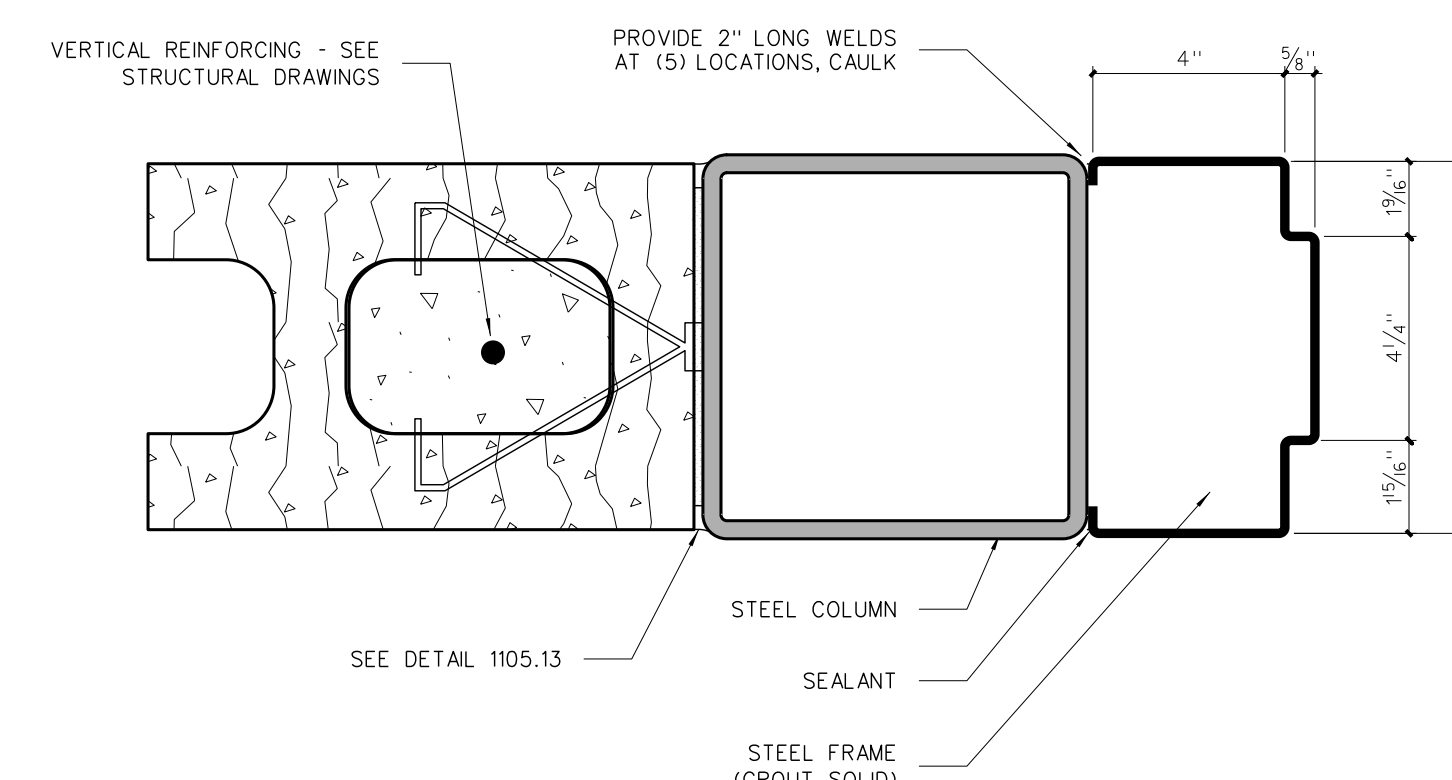
702.2 HEAD



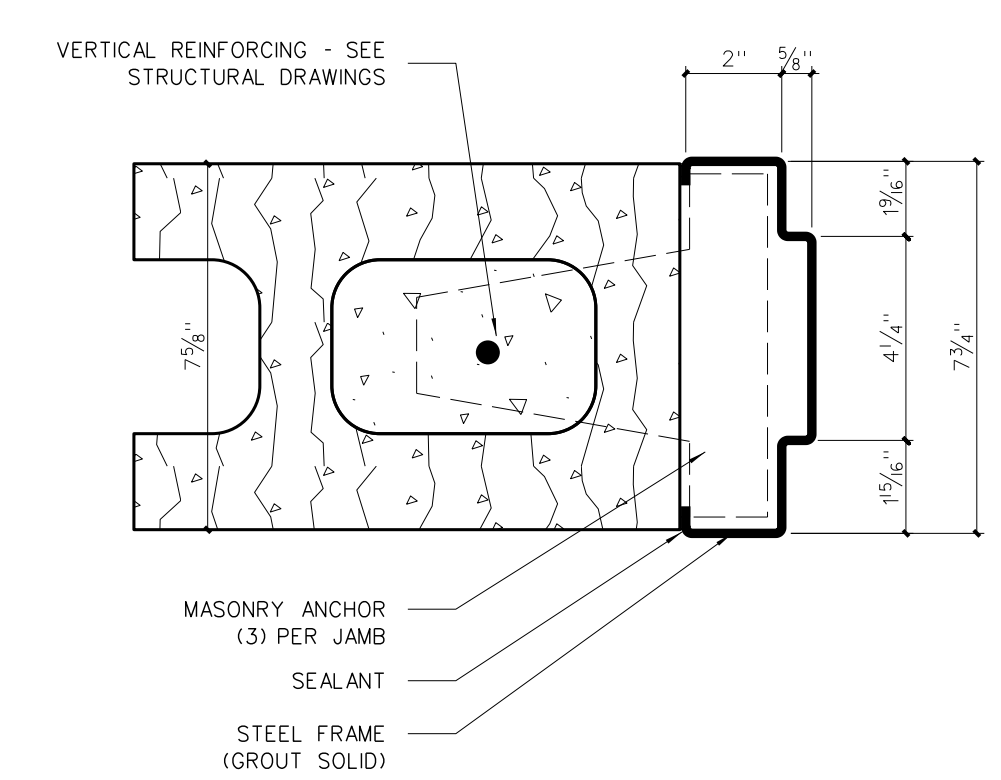
702.7 JAMB



702.5 JAMB



702.3 JAMB

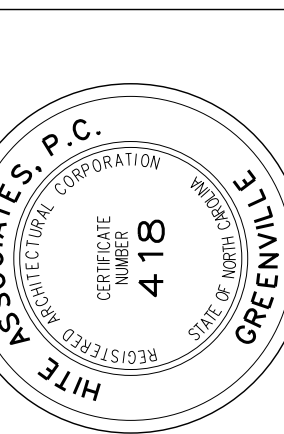


702.1 JAMB

702 INTERIOR DOOR FRAME DETAILS  
SCALE: 3" = 1'-0"

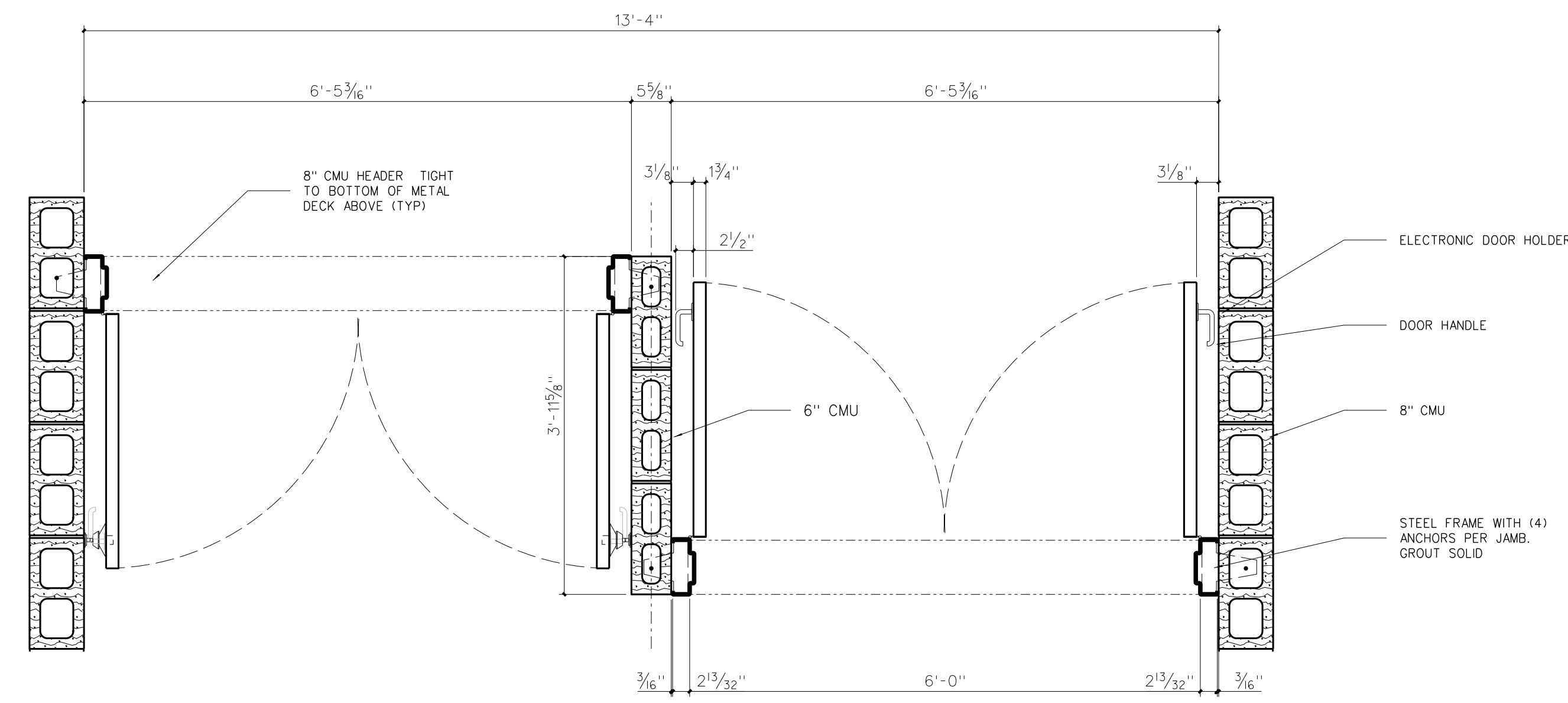
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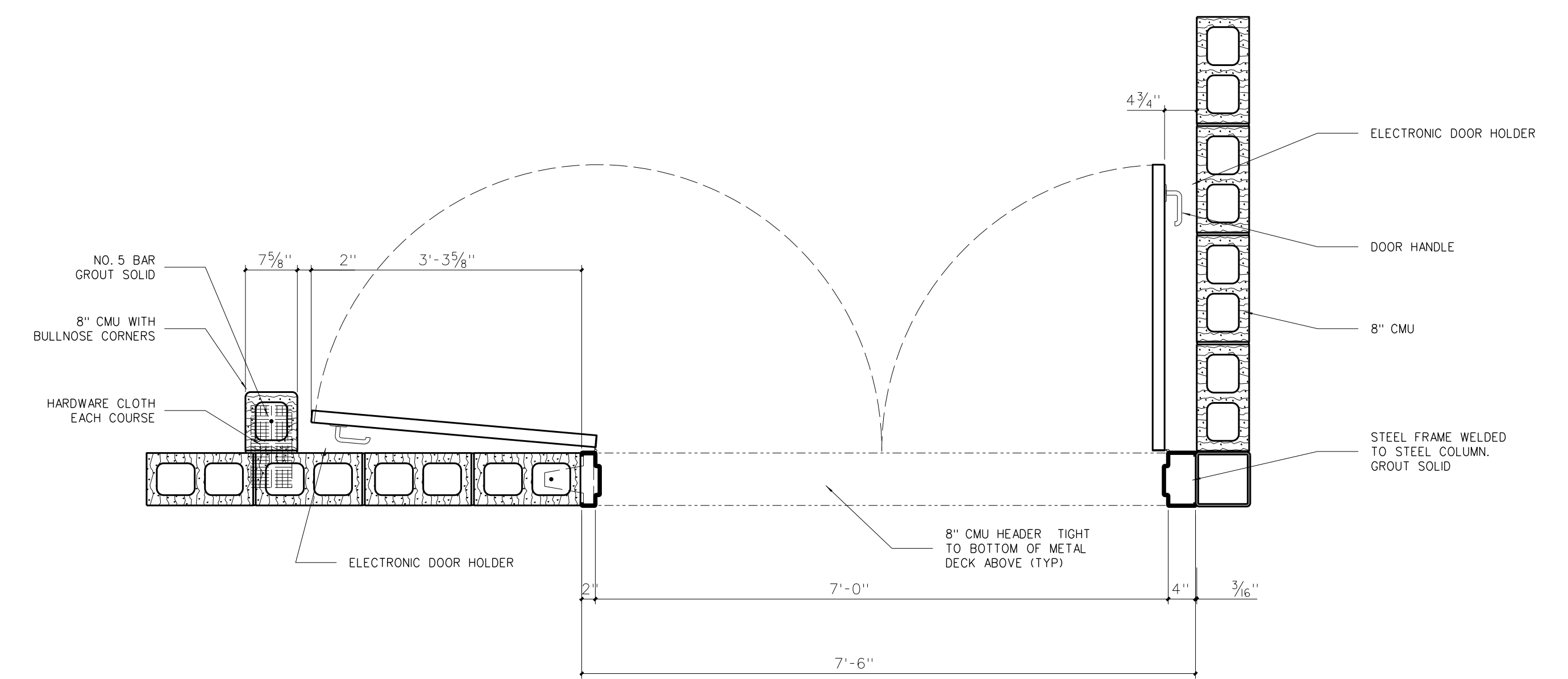


RECORD DRAWING  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

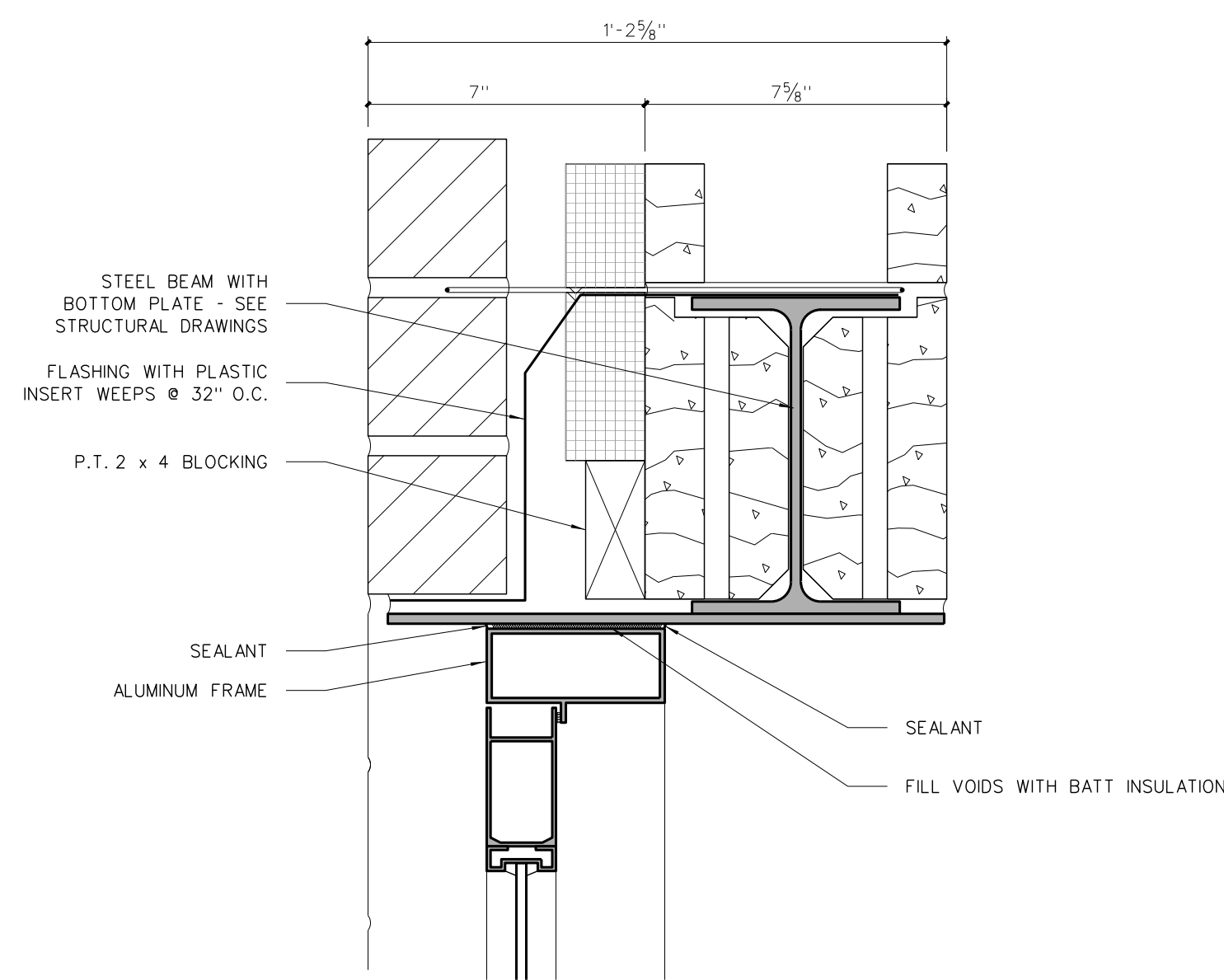
Project No.	21131
Date:	28 March 2012
Drawing no.	A 702



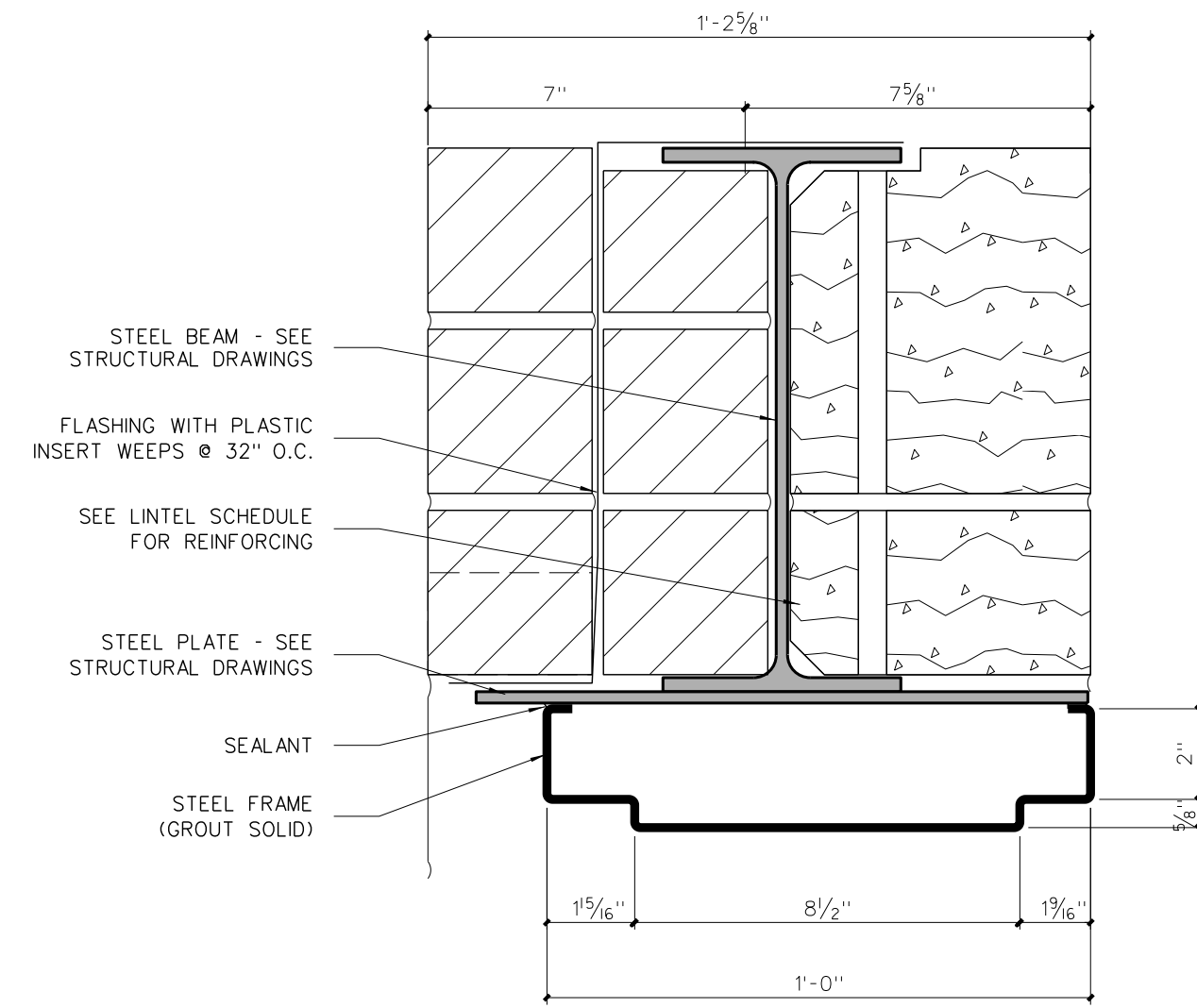
**703.10 ENLARGED DOOR FRAME PLAN**  
SCALE: 3/4" = 1'-0"



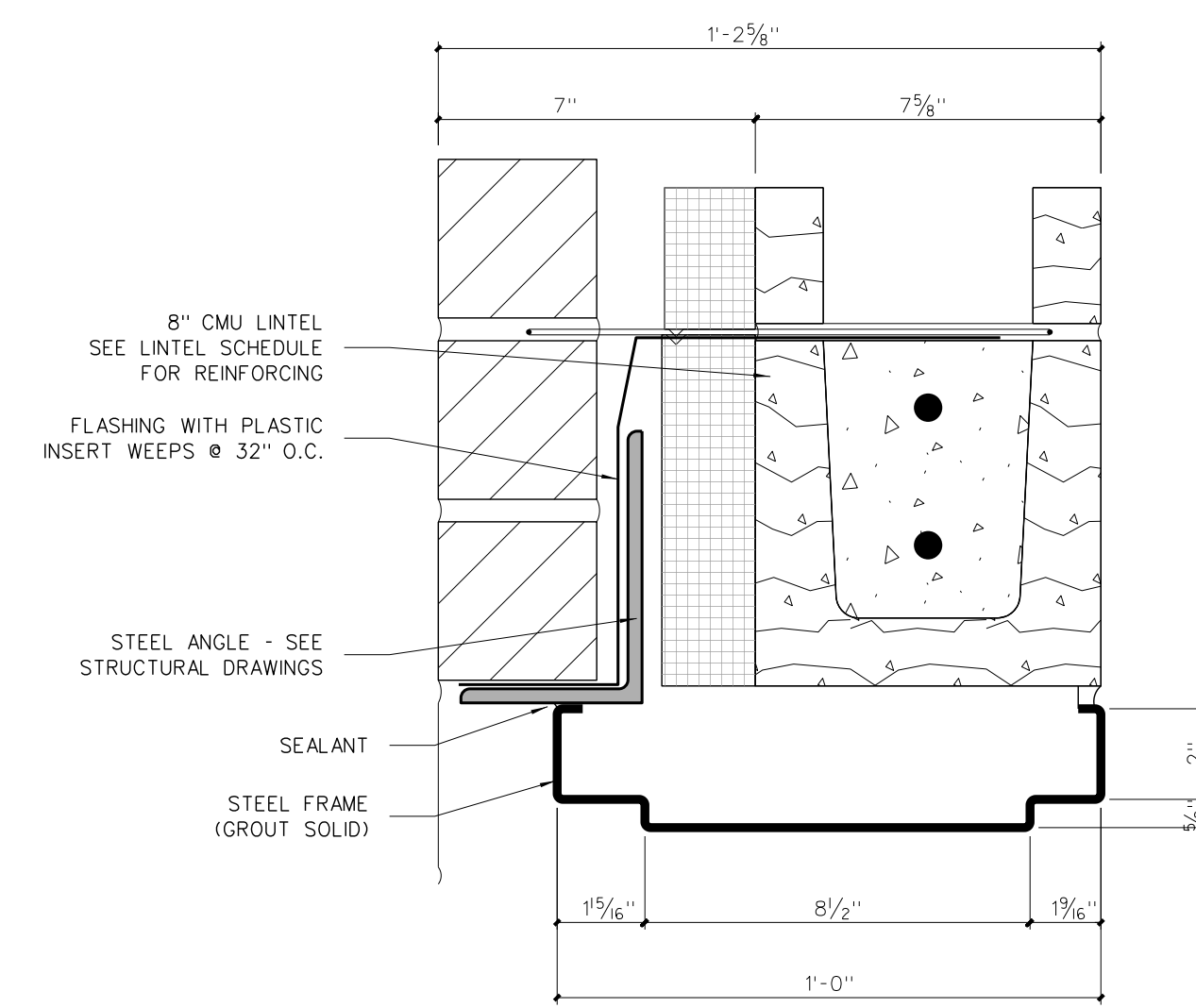
**703.9 ENLARGED DOOR FRAME PLAN**  
SCALE: 3/4" = 1'-0"



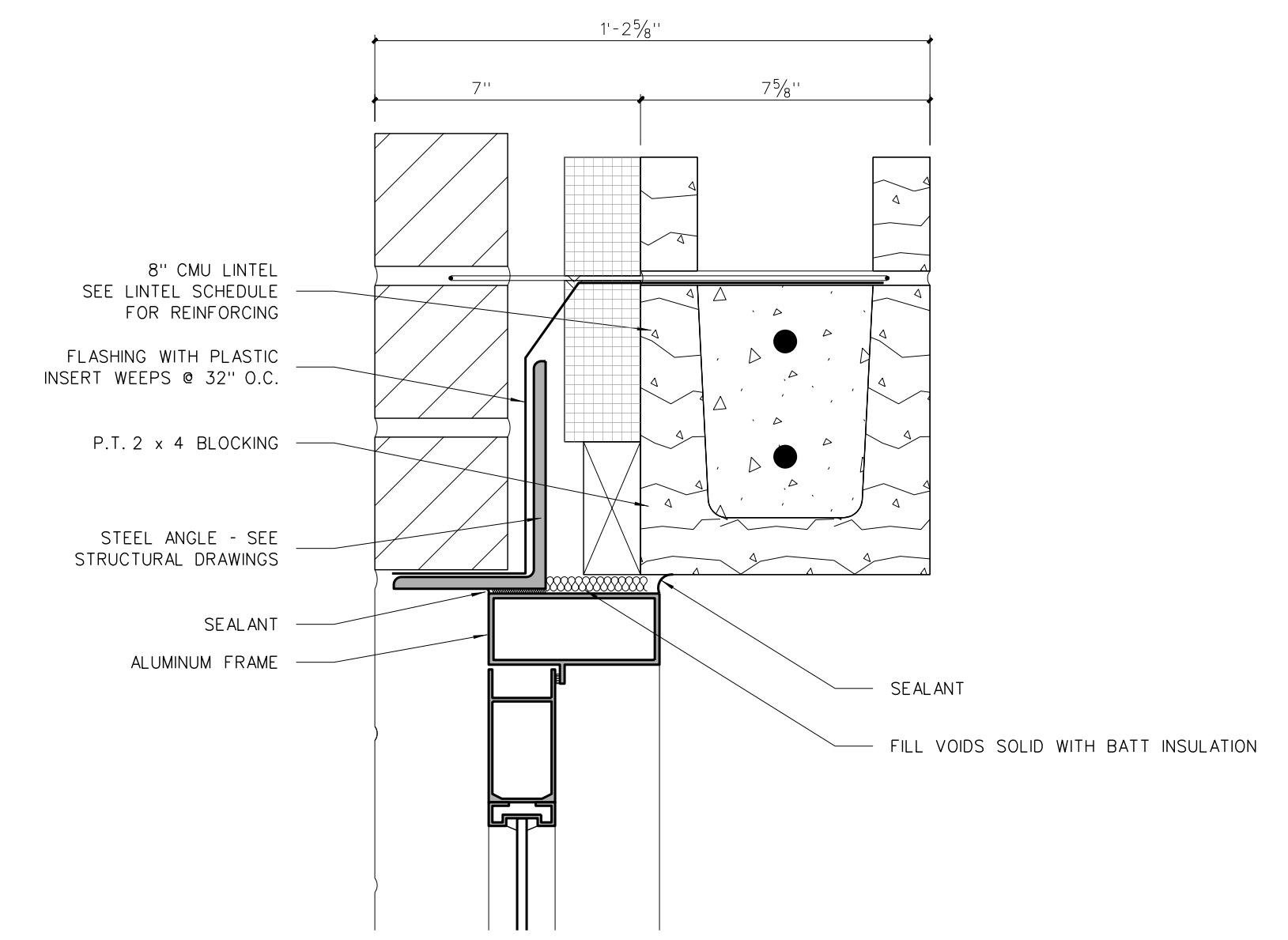
**703.7 HEAD**



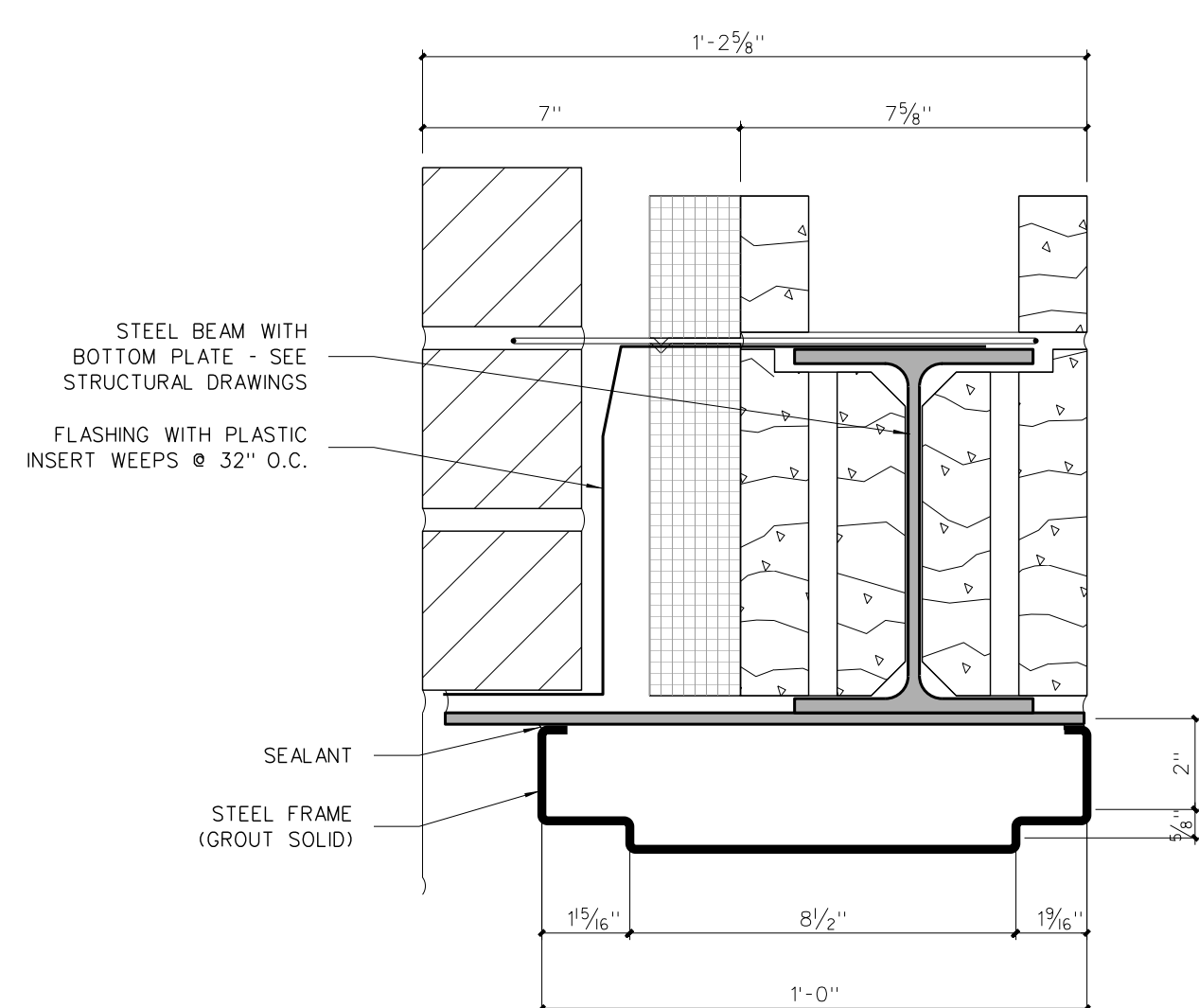
**703.5 HEAD**



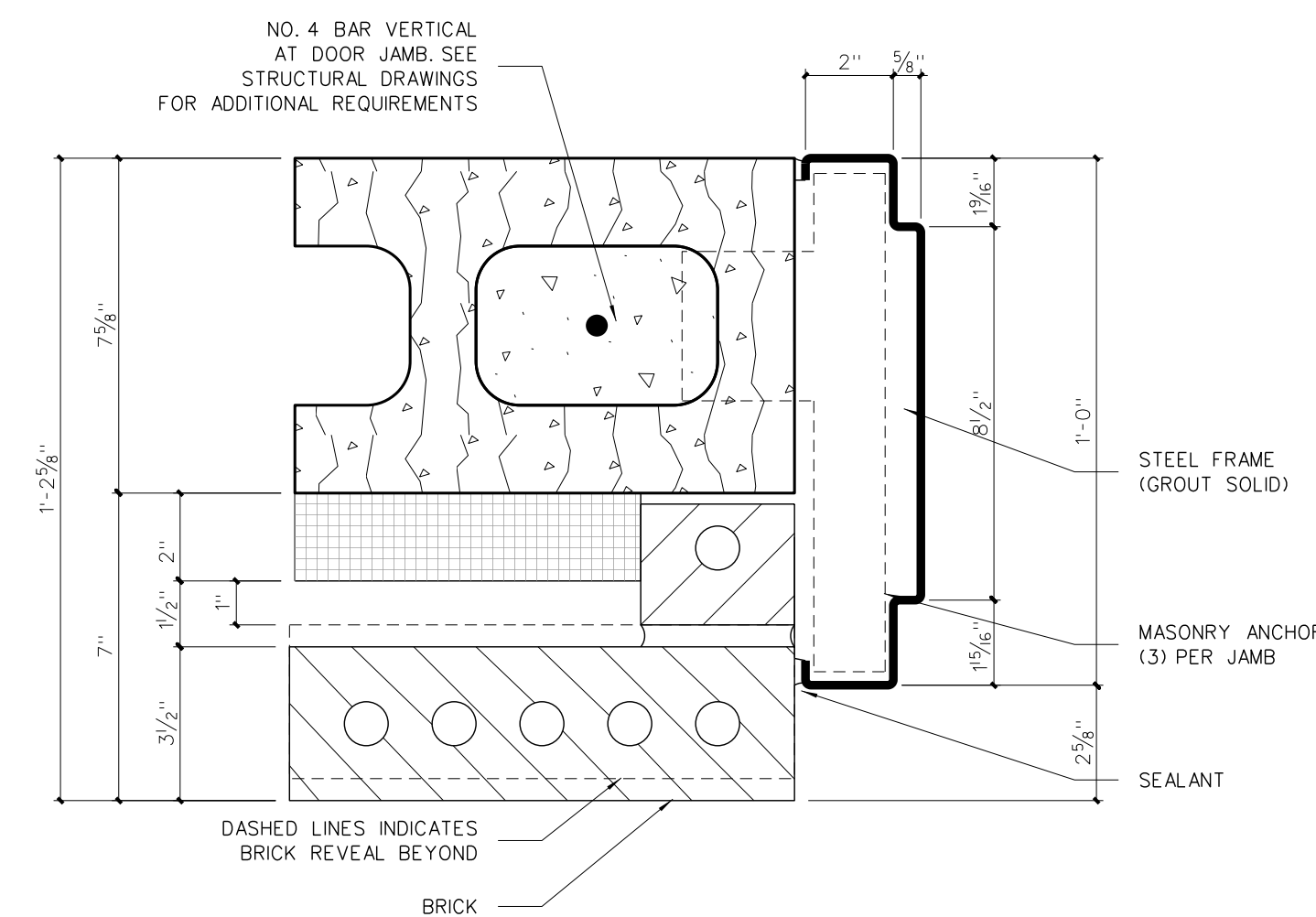
**703.4 HEAD**



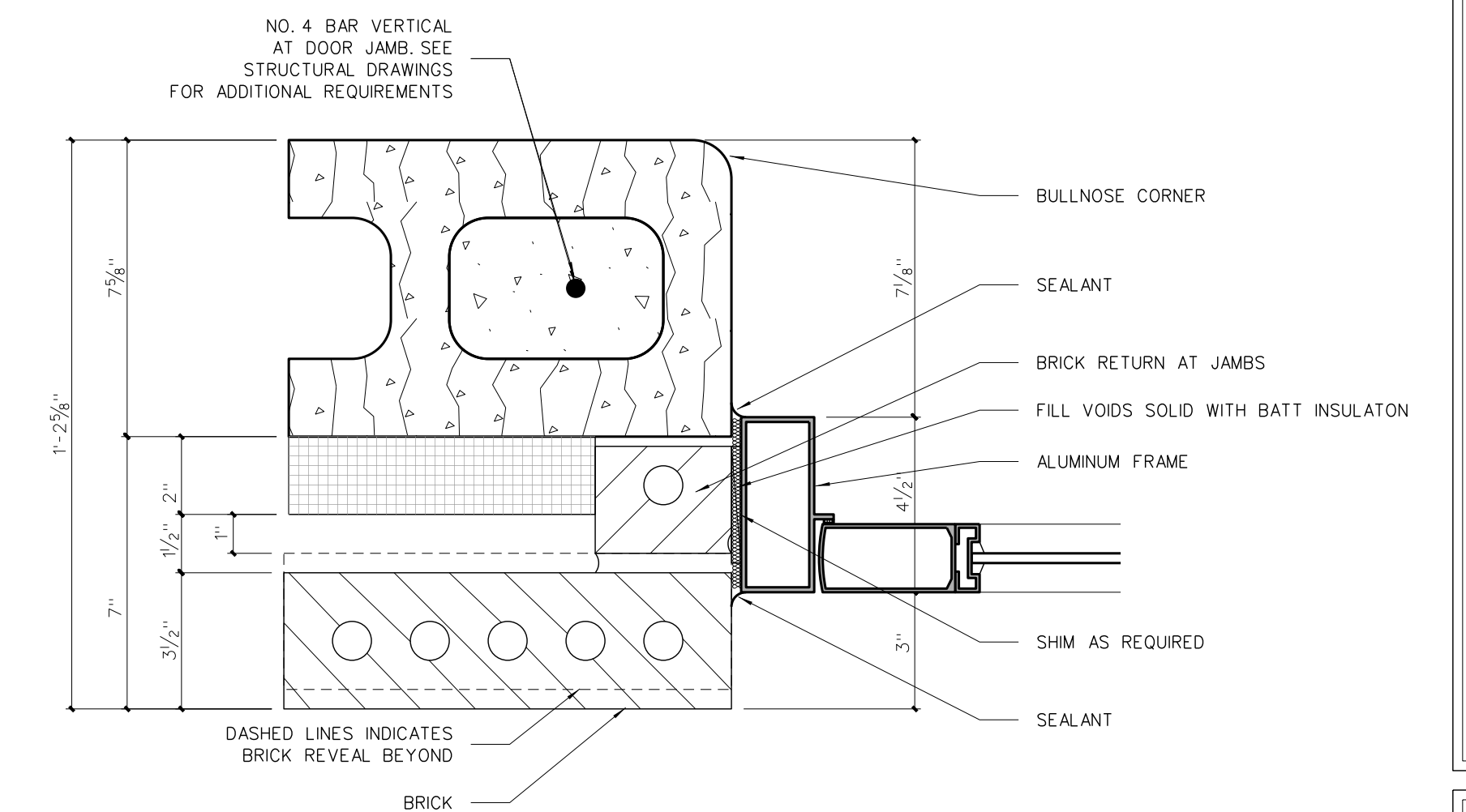
**703.2 HEAD**



**703.6 HEAD**



**703.3 JAMB**



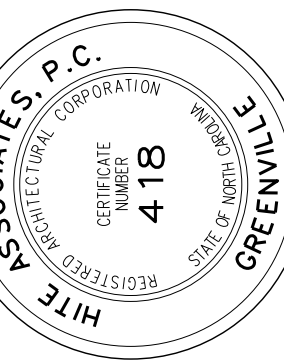
**703.1 JAMB**

NOTE: SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION

**703 EXTERIOR DOOR FRAME DETAILS**  
SCALE: 3" = 1'-0"

No.	Date	Revision

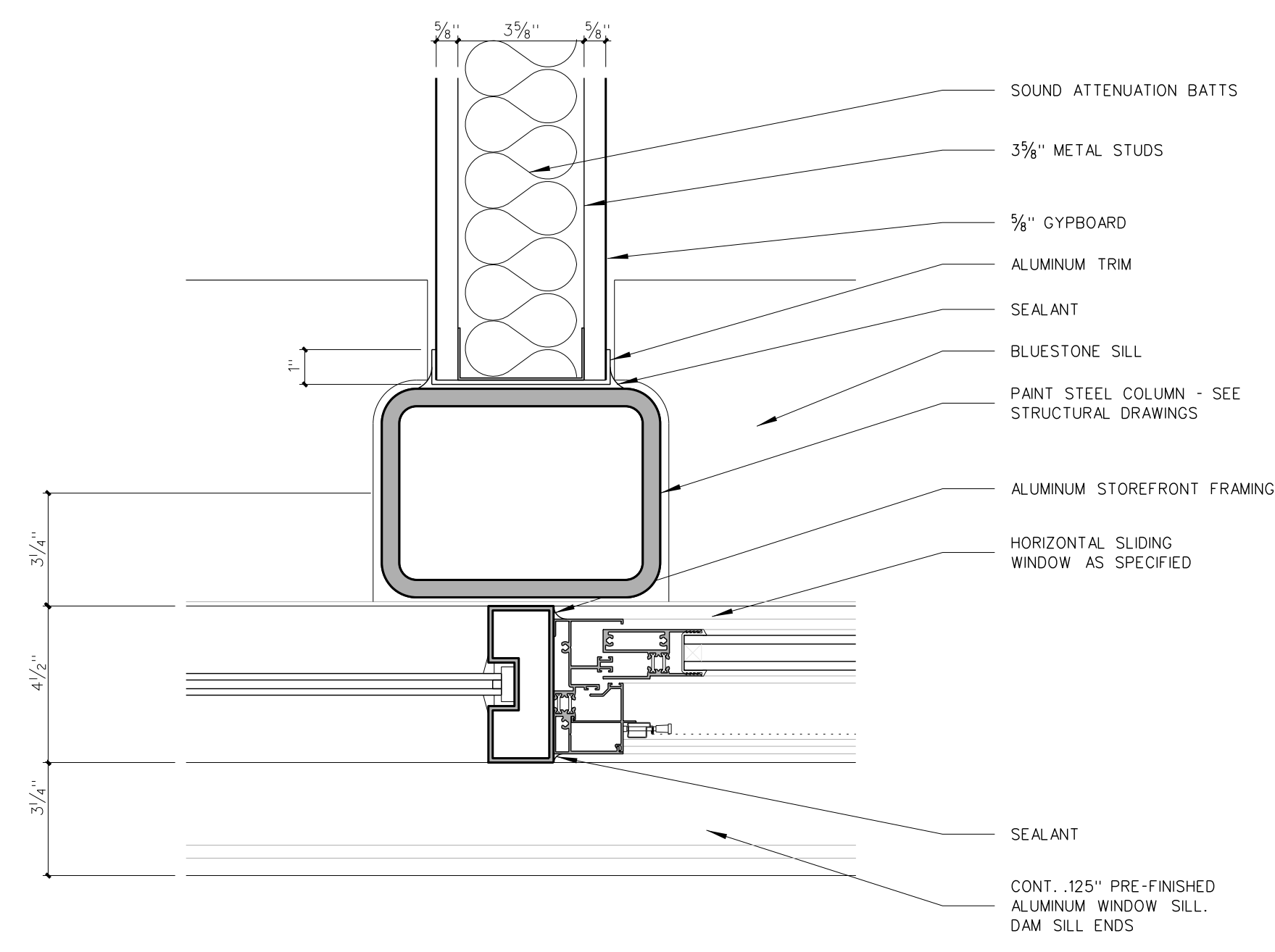
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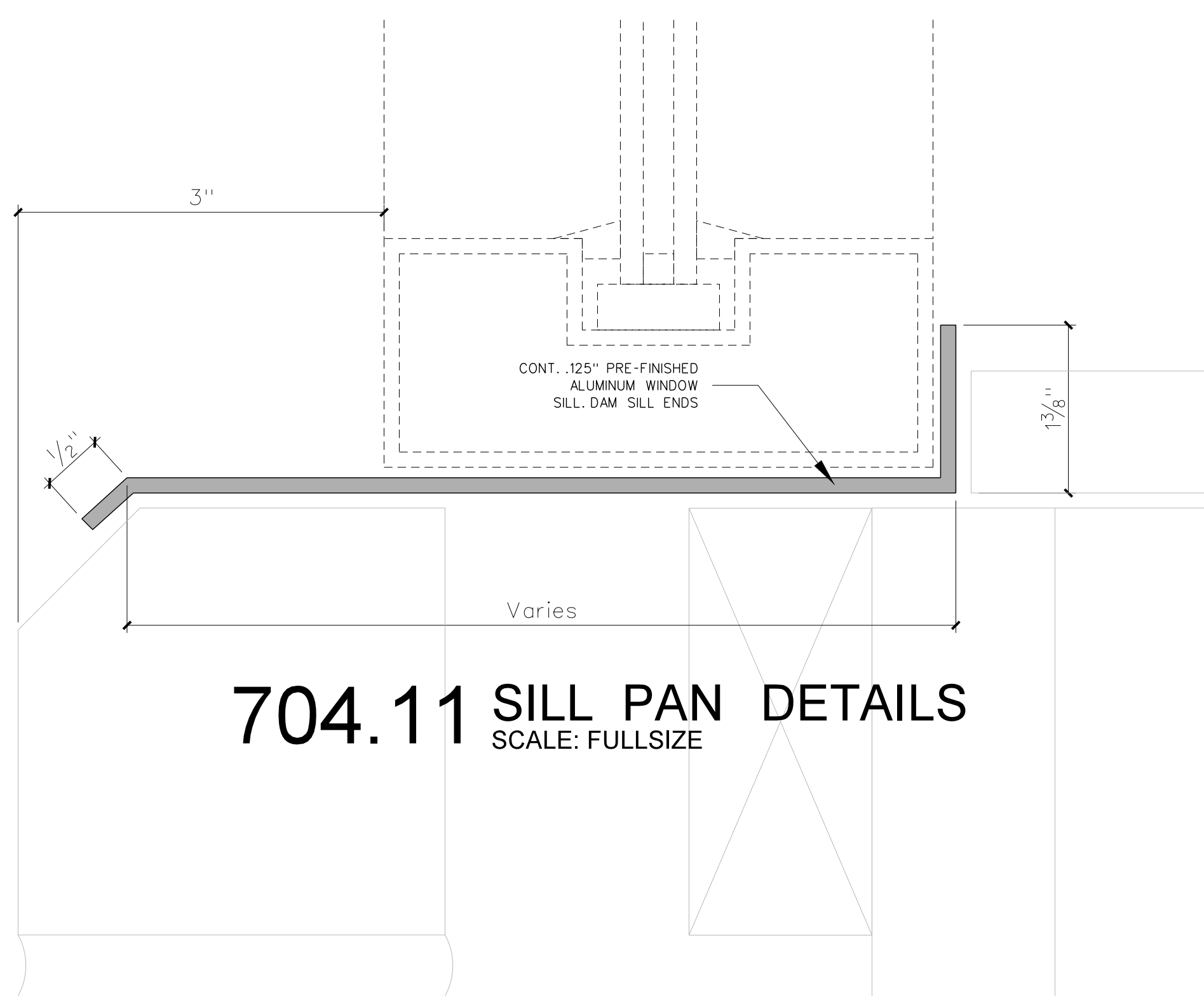
RECORD DRAWING

**RECORD DRAWING**  
New Bertie High School  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

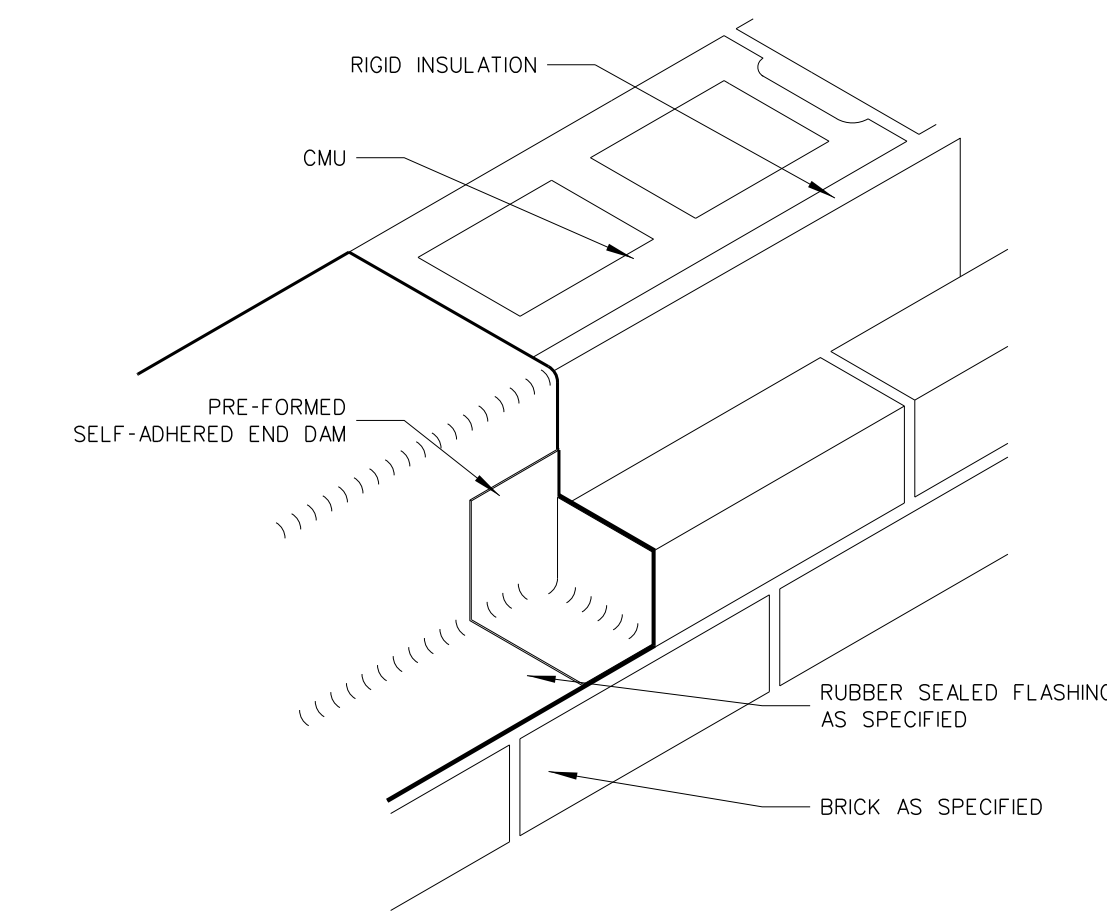
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 703**



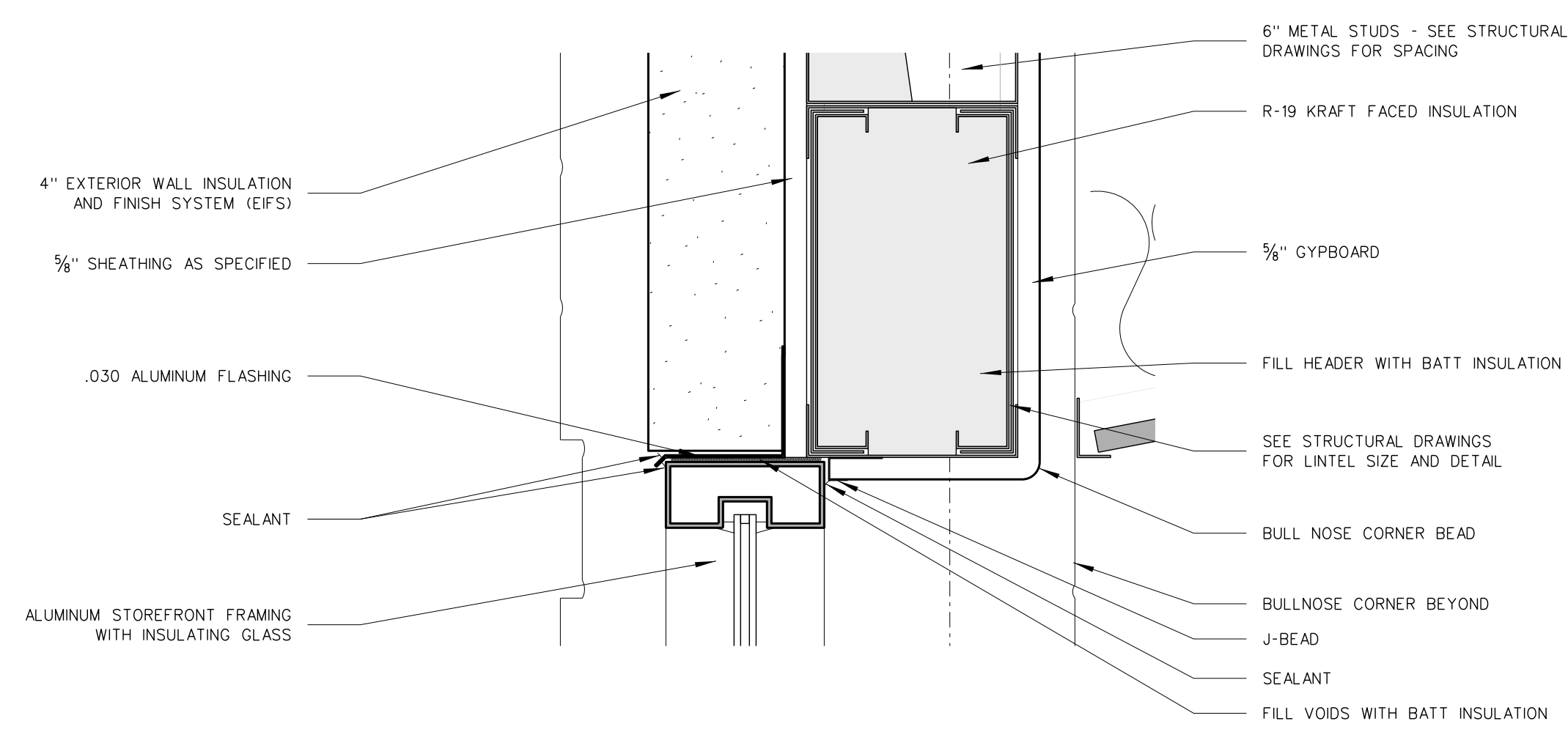
704.12 JAMB @ COLUMN



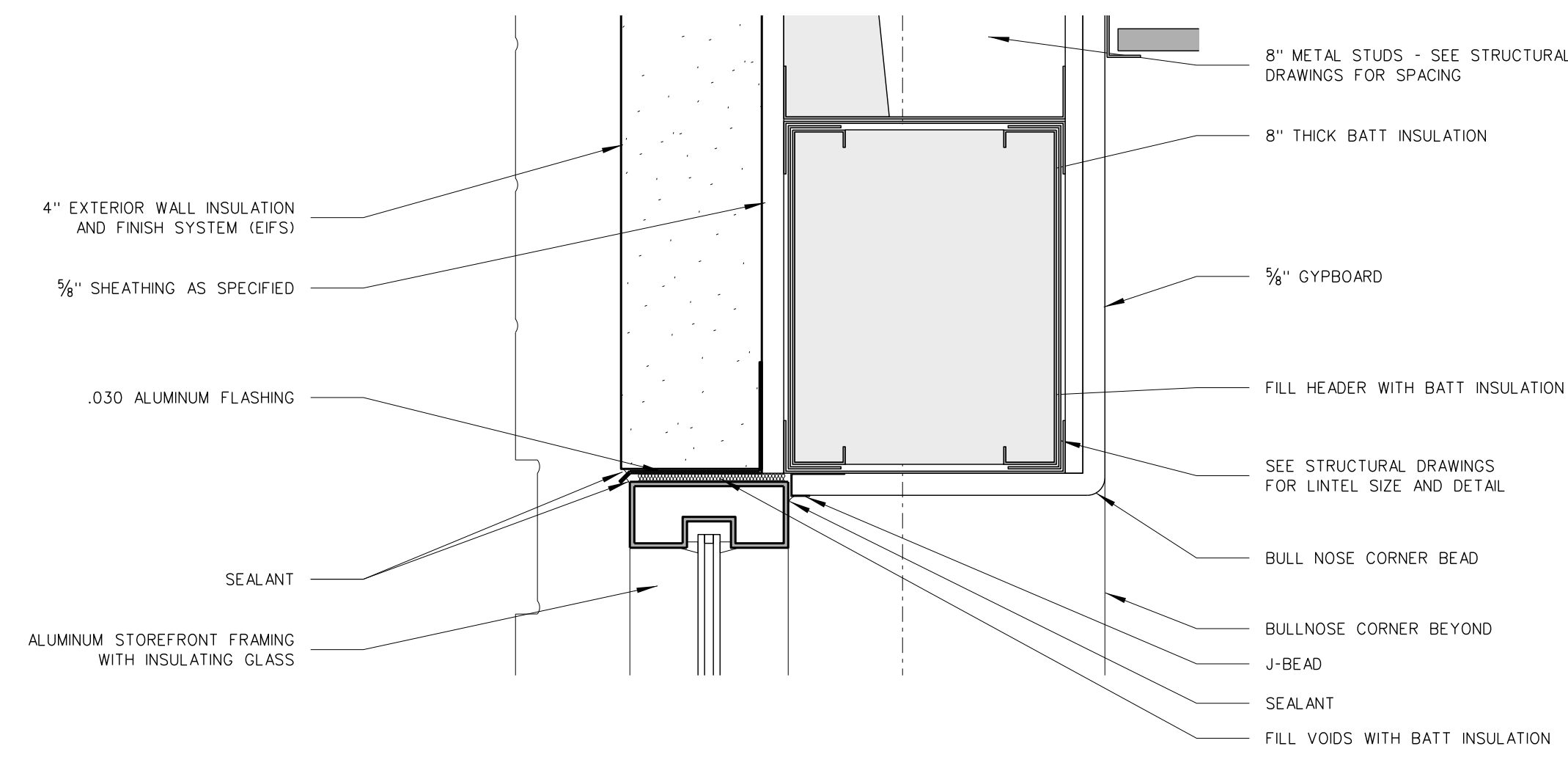
704.11 SILL PAN DETAILS  
SCALE: FULLSIZE



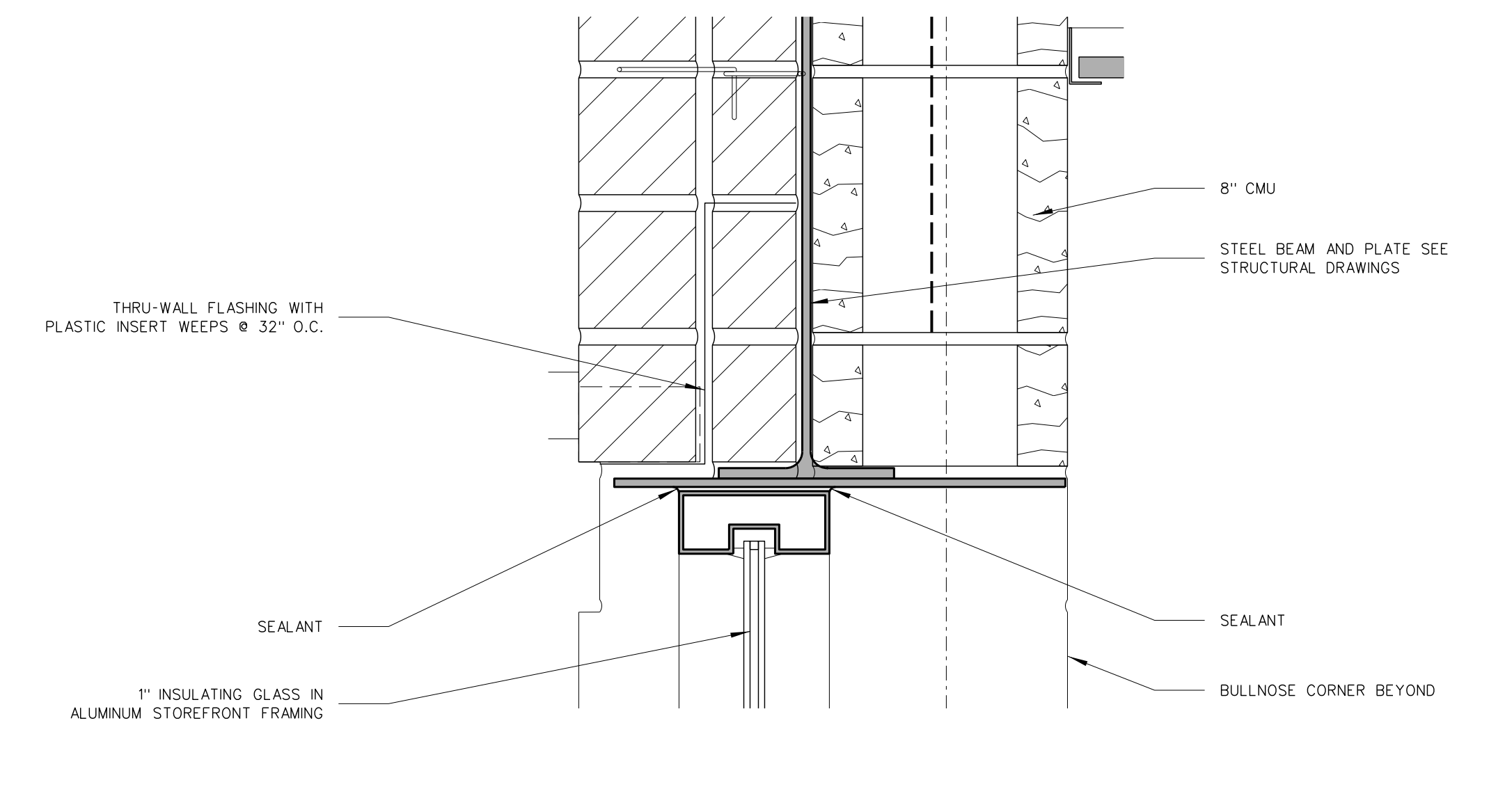
704.10 WINDOW FLASHING DETAILS  
SCALE: NONE



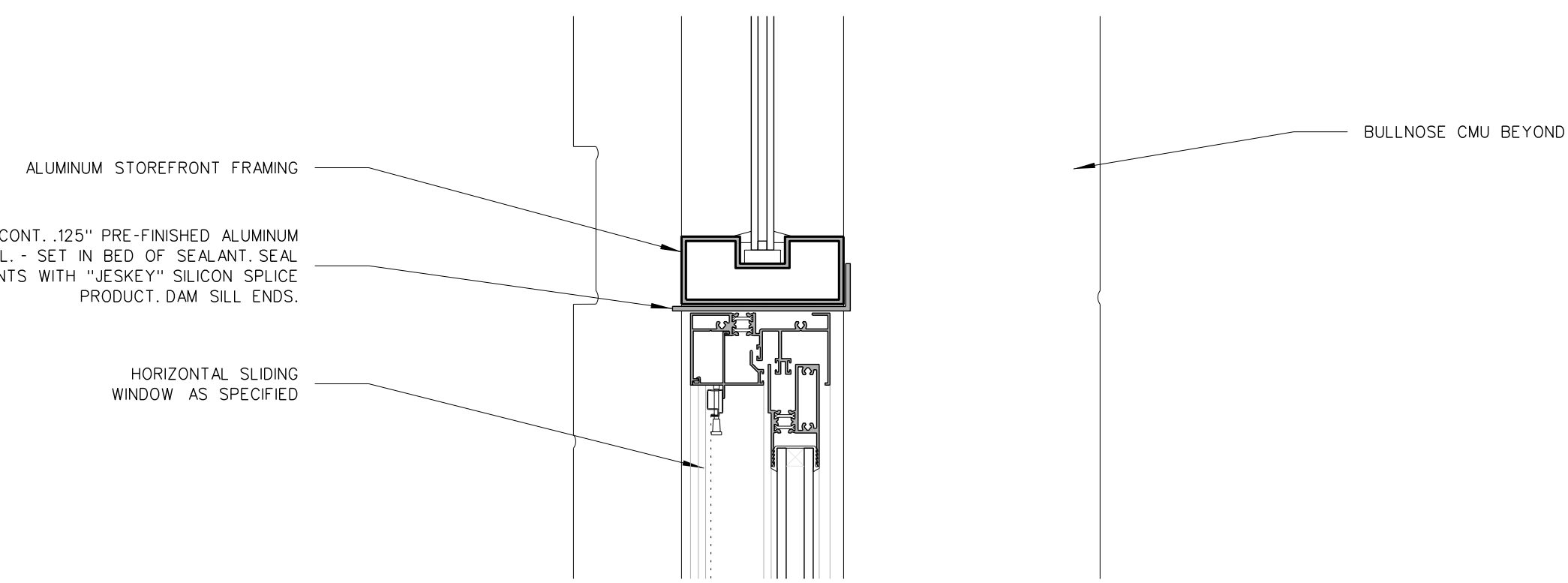
704.9 HEAD



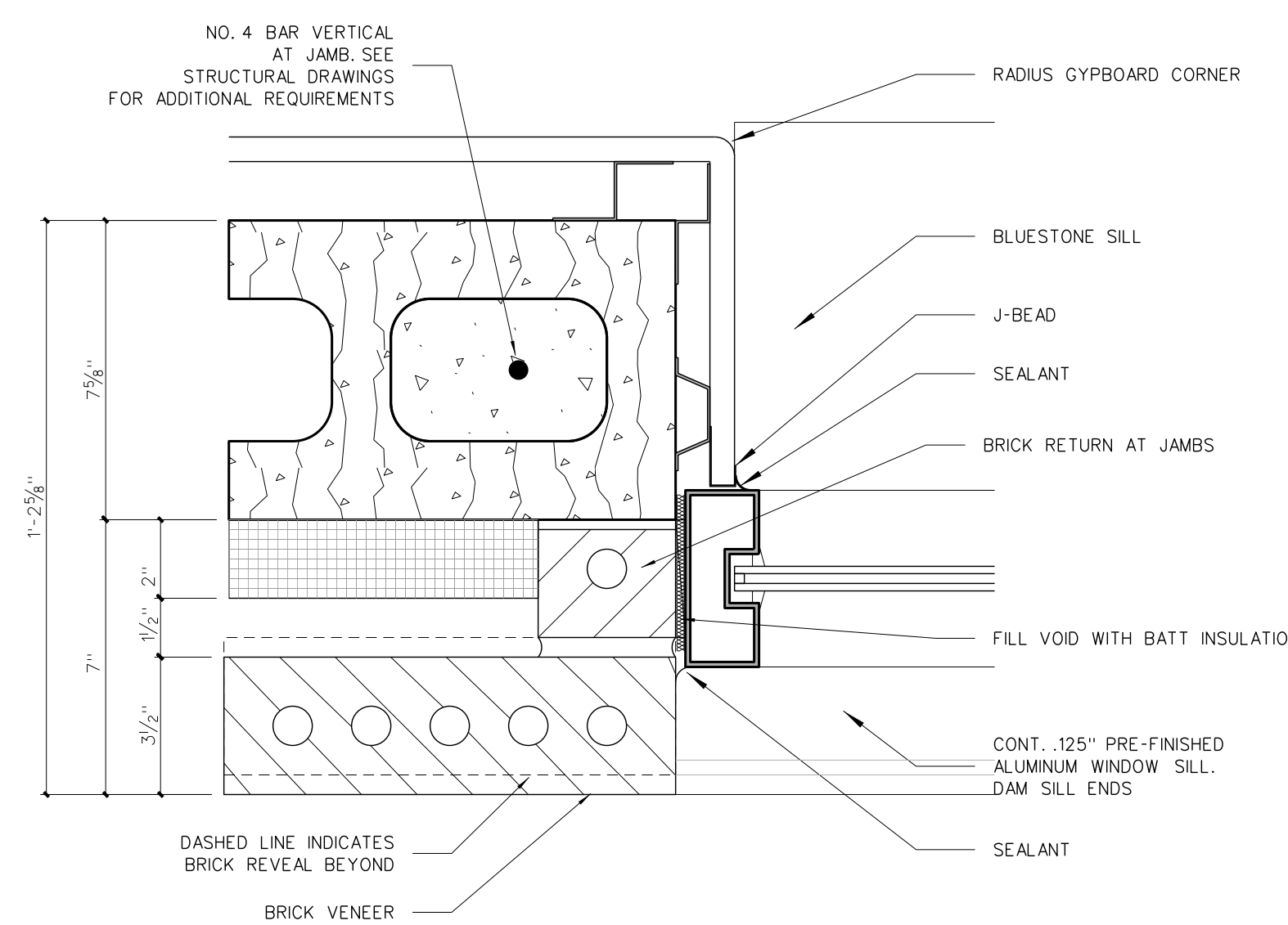
704.6 HEAD



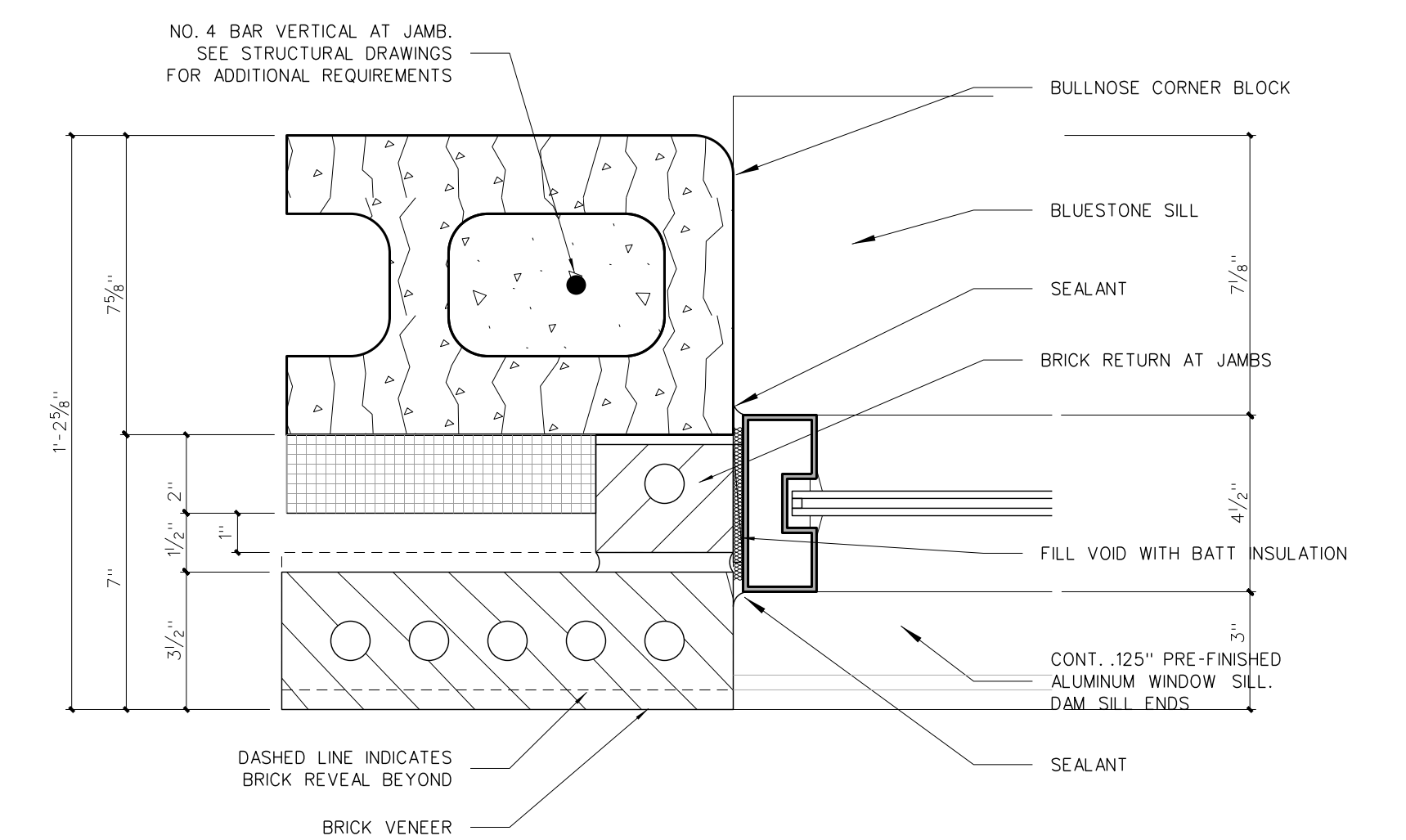
704.3 HEAD



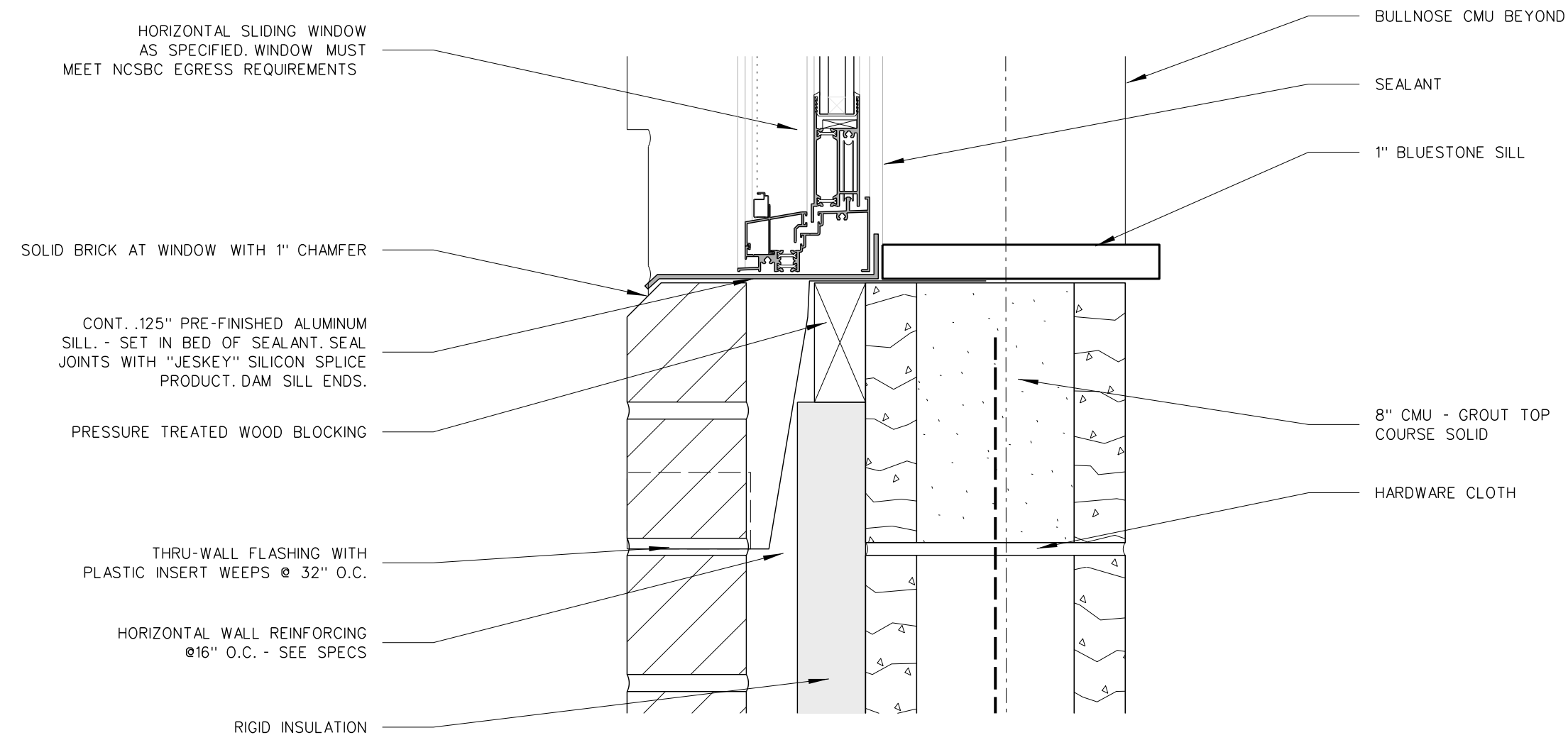
704.8 INTERMEDIATE



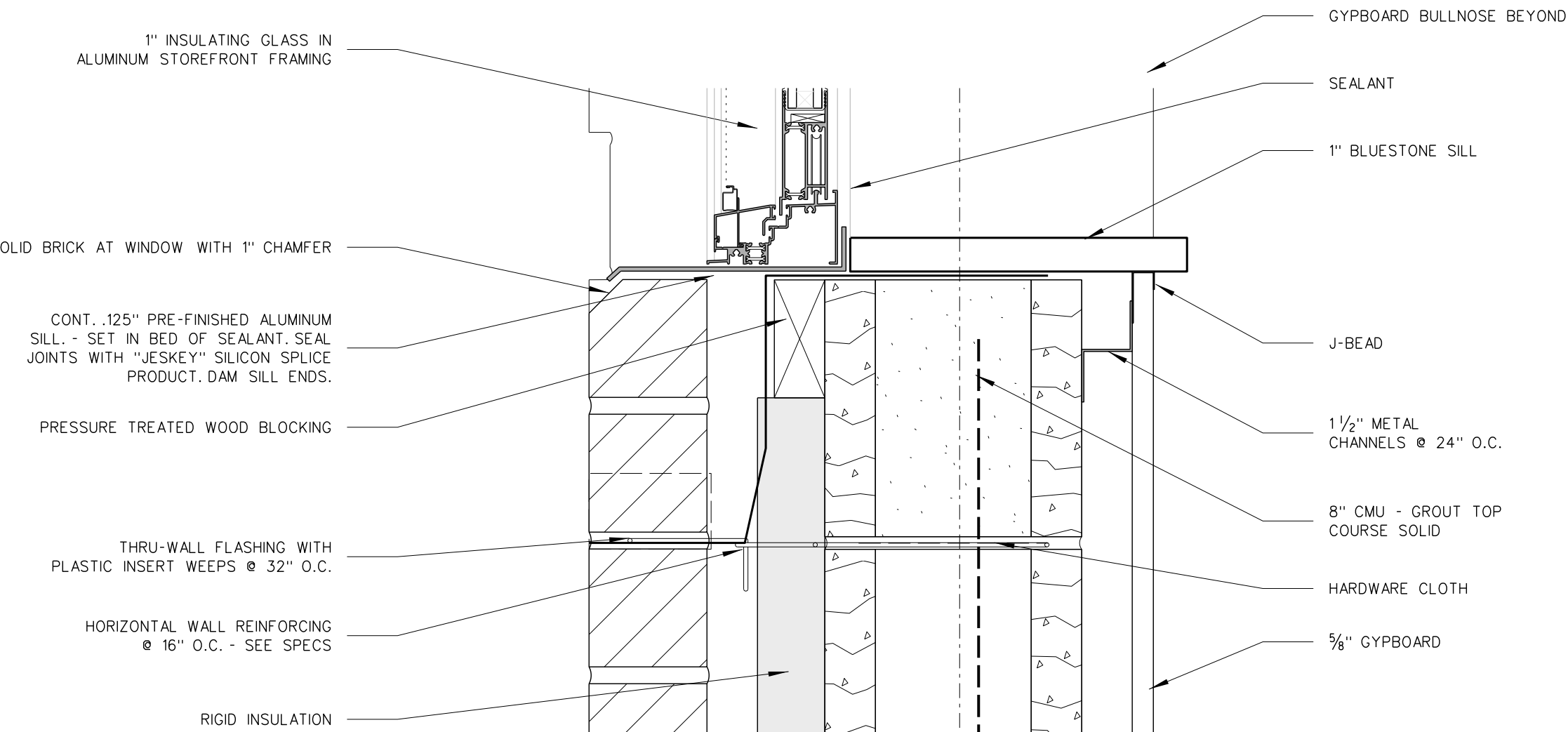
704.5 JAMB



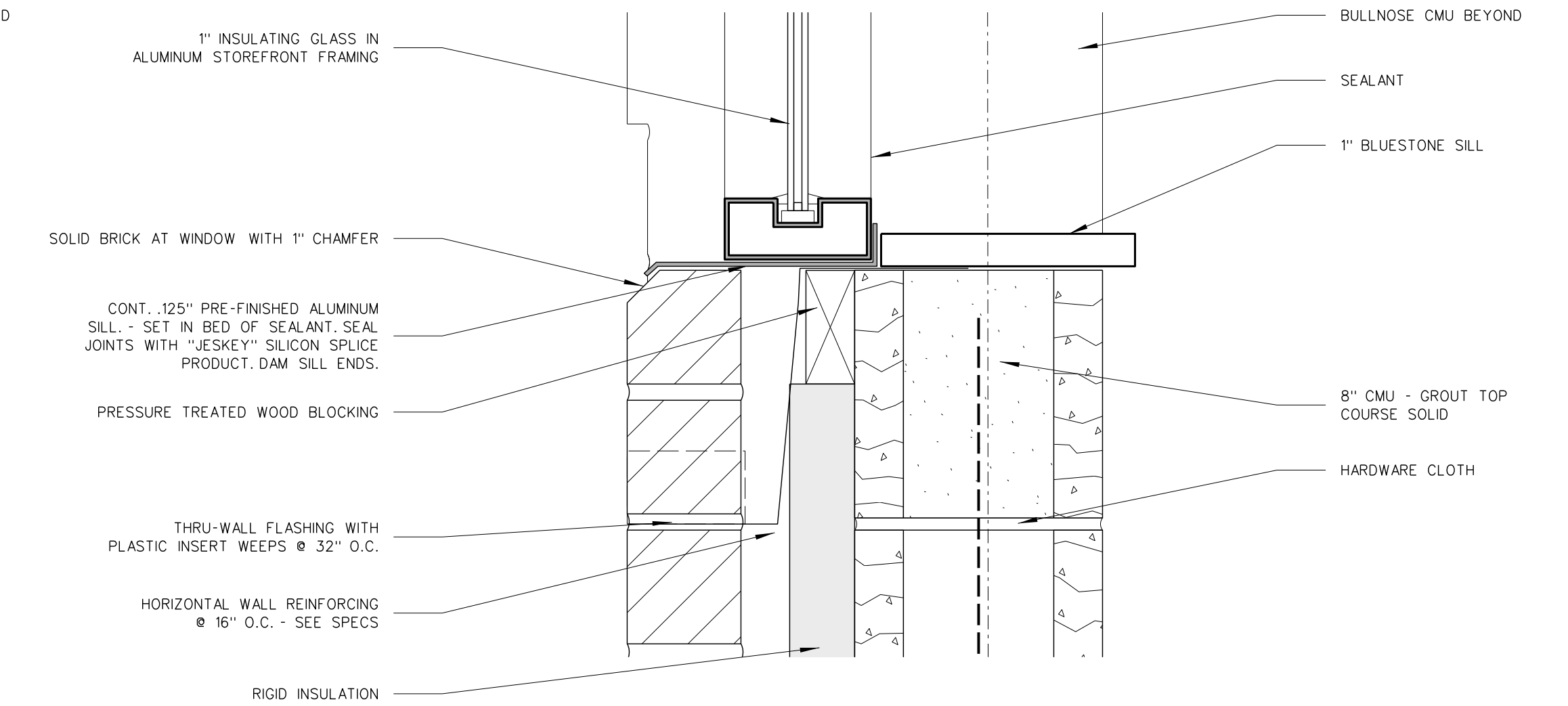
704.2 JAMB



1104.7 SILL



704.4 SILL

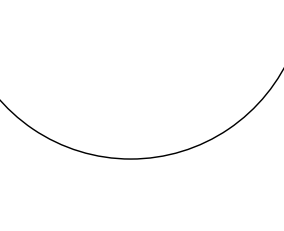
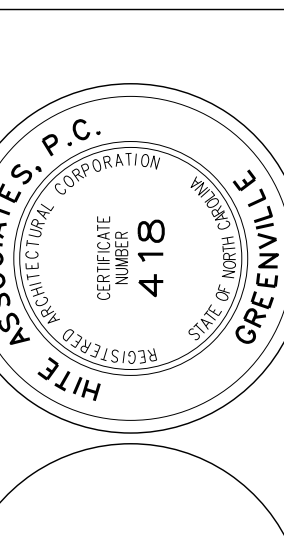


704.1 SILL

704.1 WINDOW DETAILS  
SCALE: 3\"/>

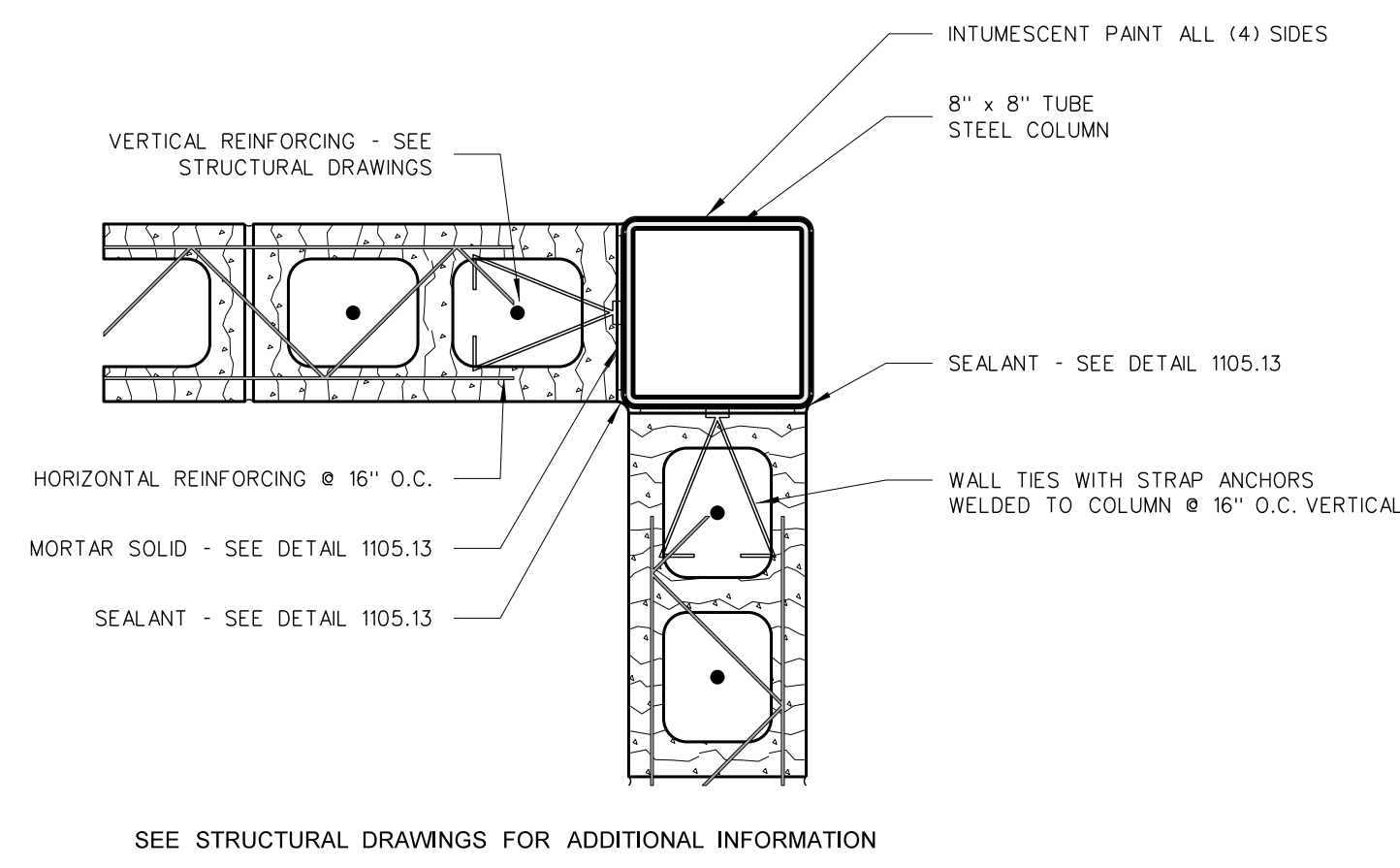
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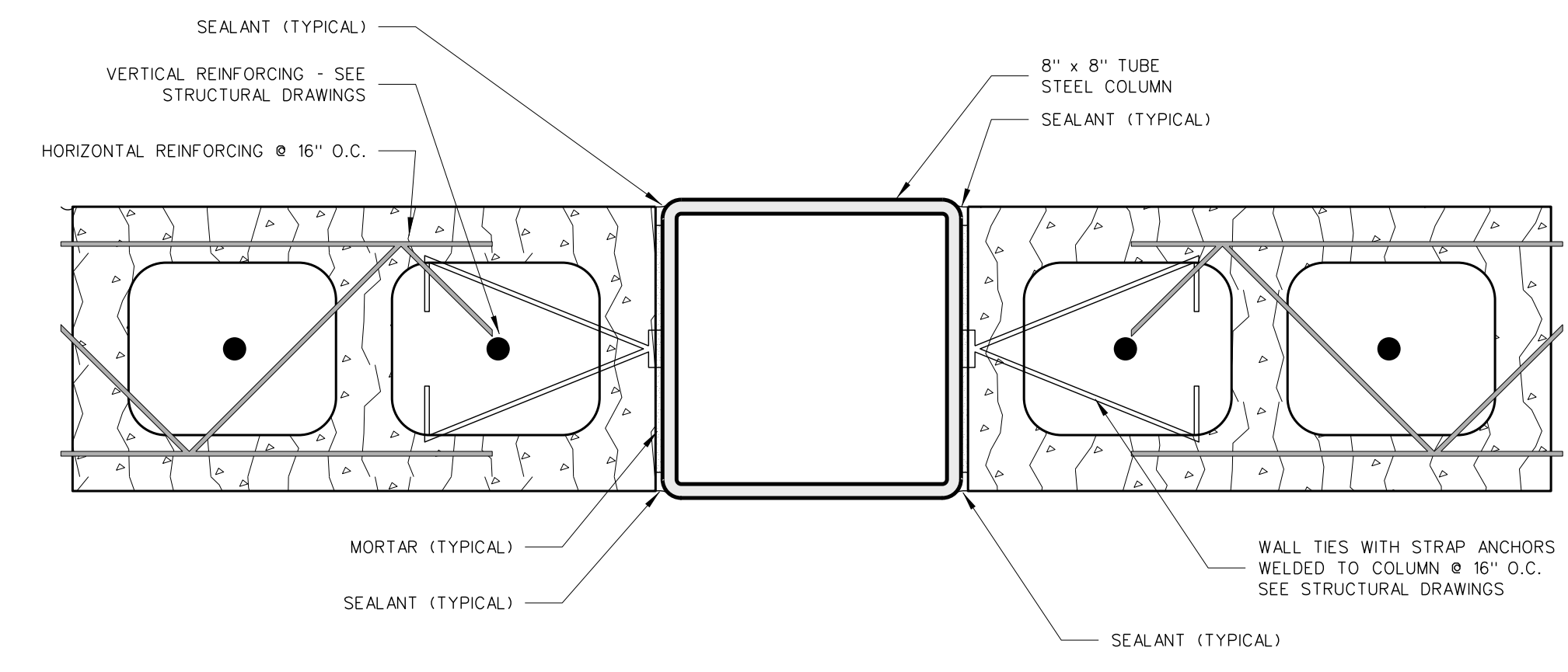


RECORD DRAWING  
**Bertie High School**  
Bertie County Schools  
716 US 13 North / NCDPS Unit 080 - School 312  
Windsor / Bertie County / North Carolina

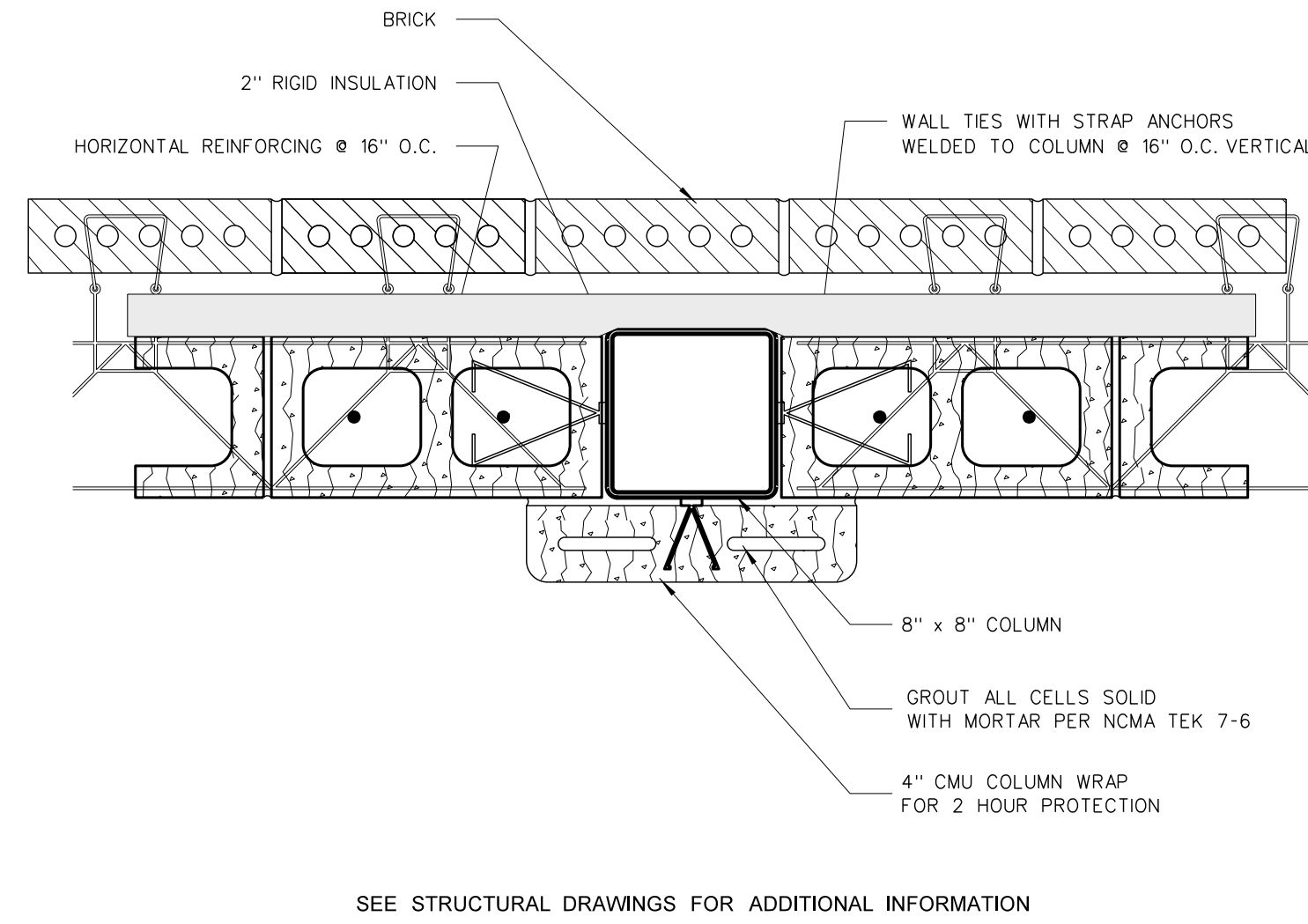
Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 704**



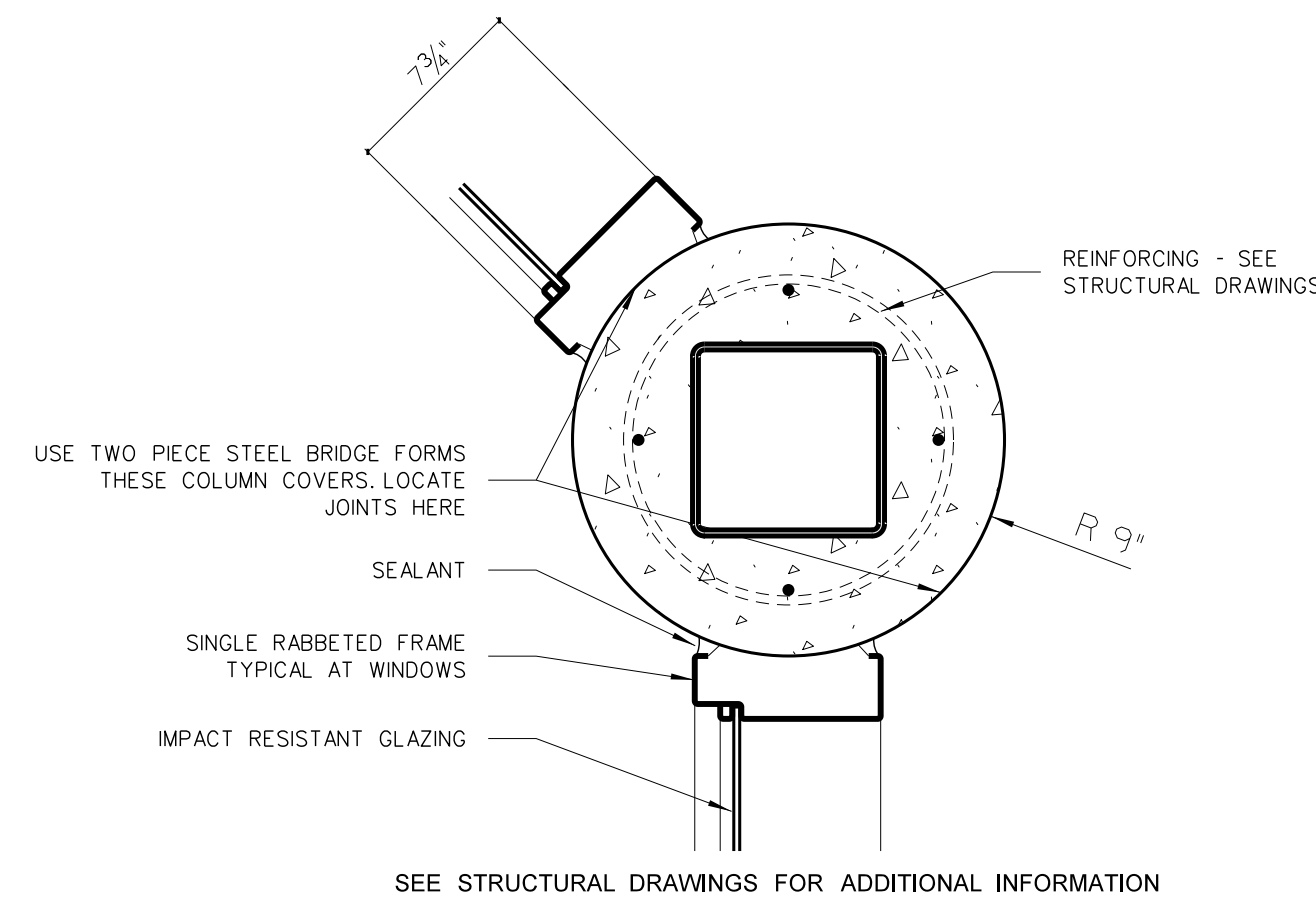
705.14 COLUMN PROTECTION DETAIL



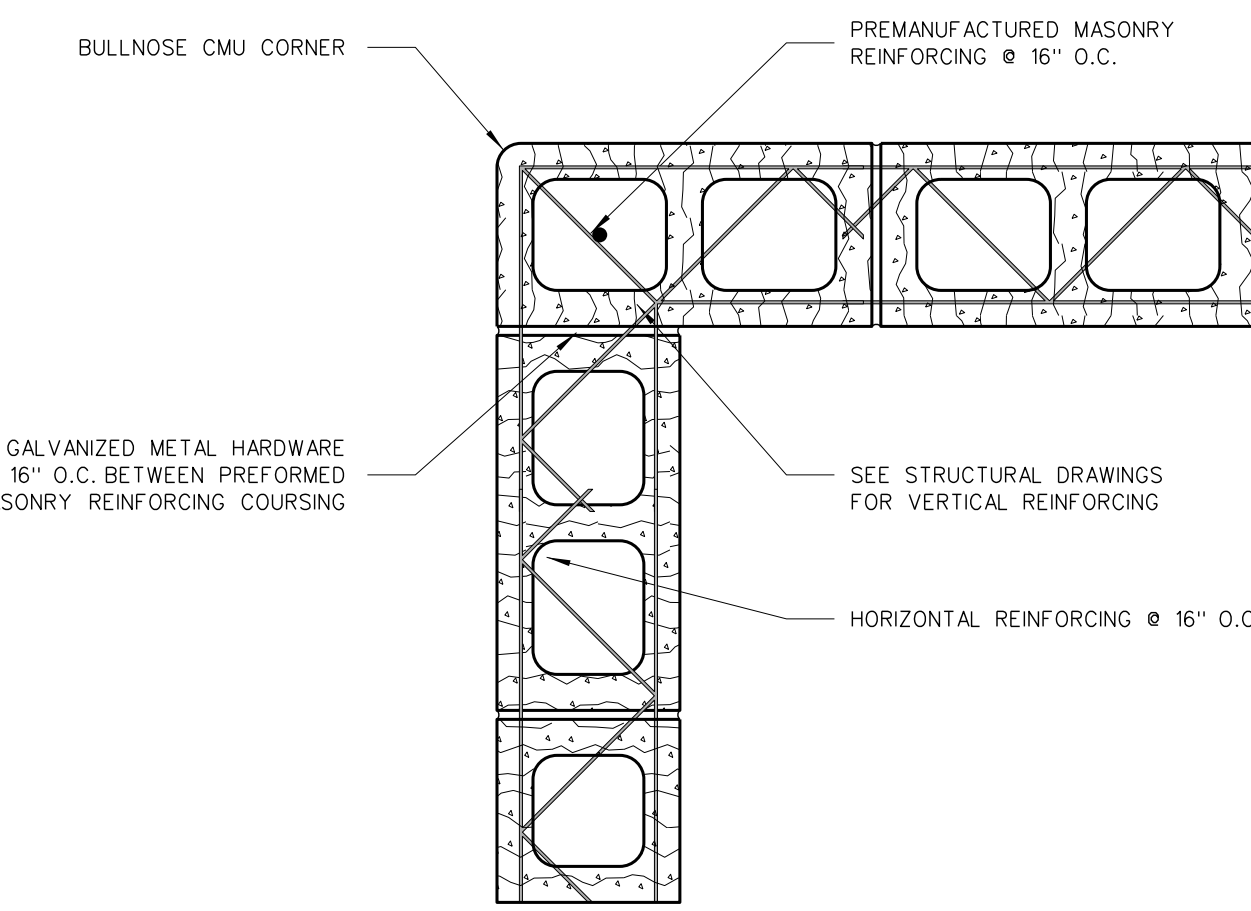
705.13 TYPICAL COLUMN DETAIL



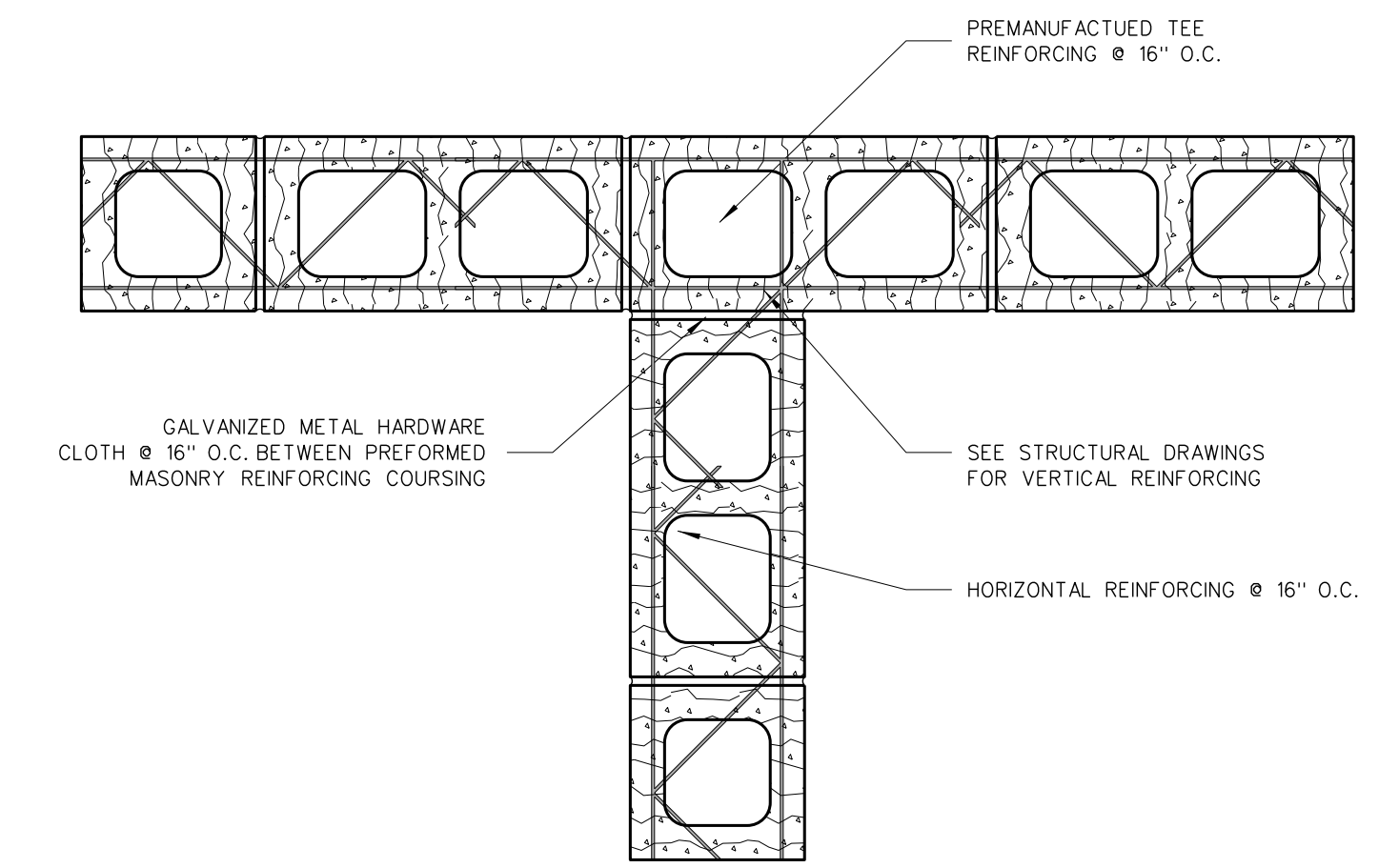
705.12 2 HOUR COLUMN PROTECTION



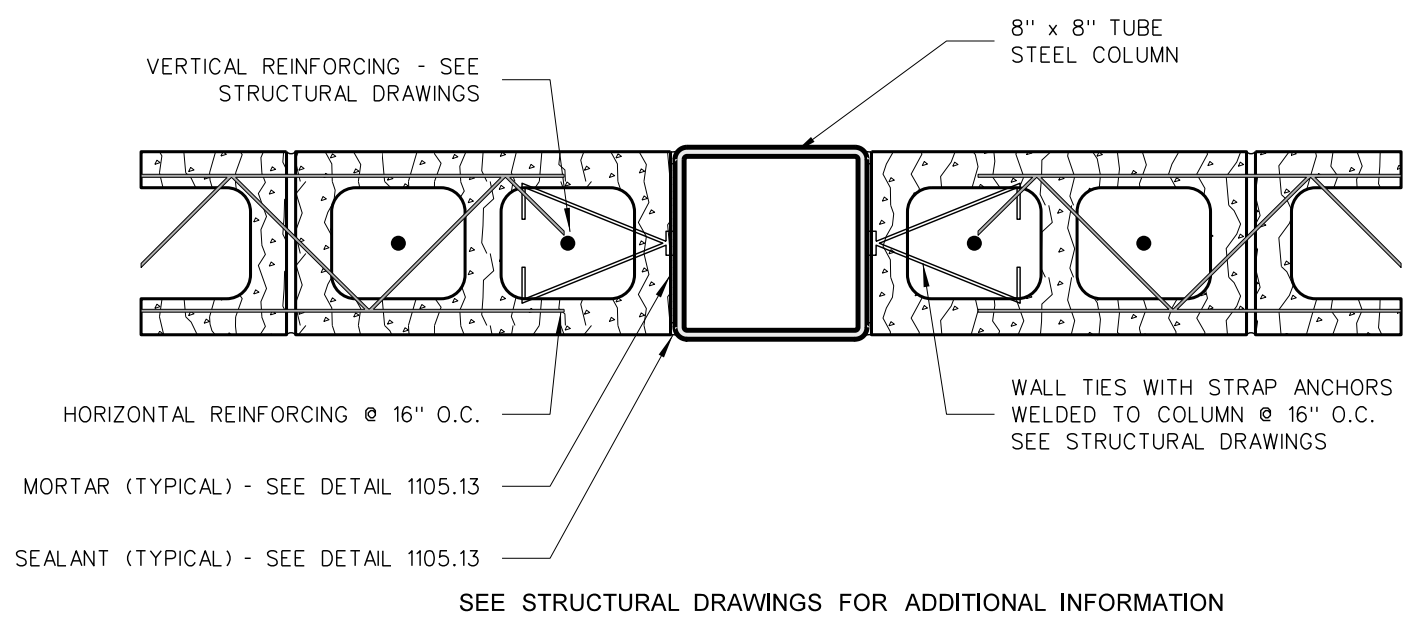
705.11 COLUMN DETAIL



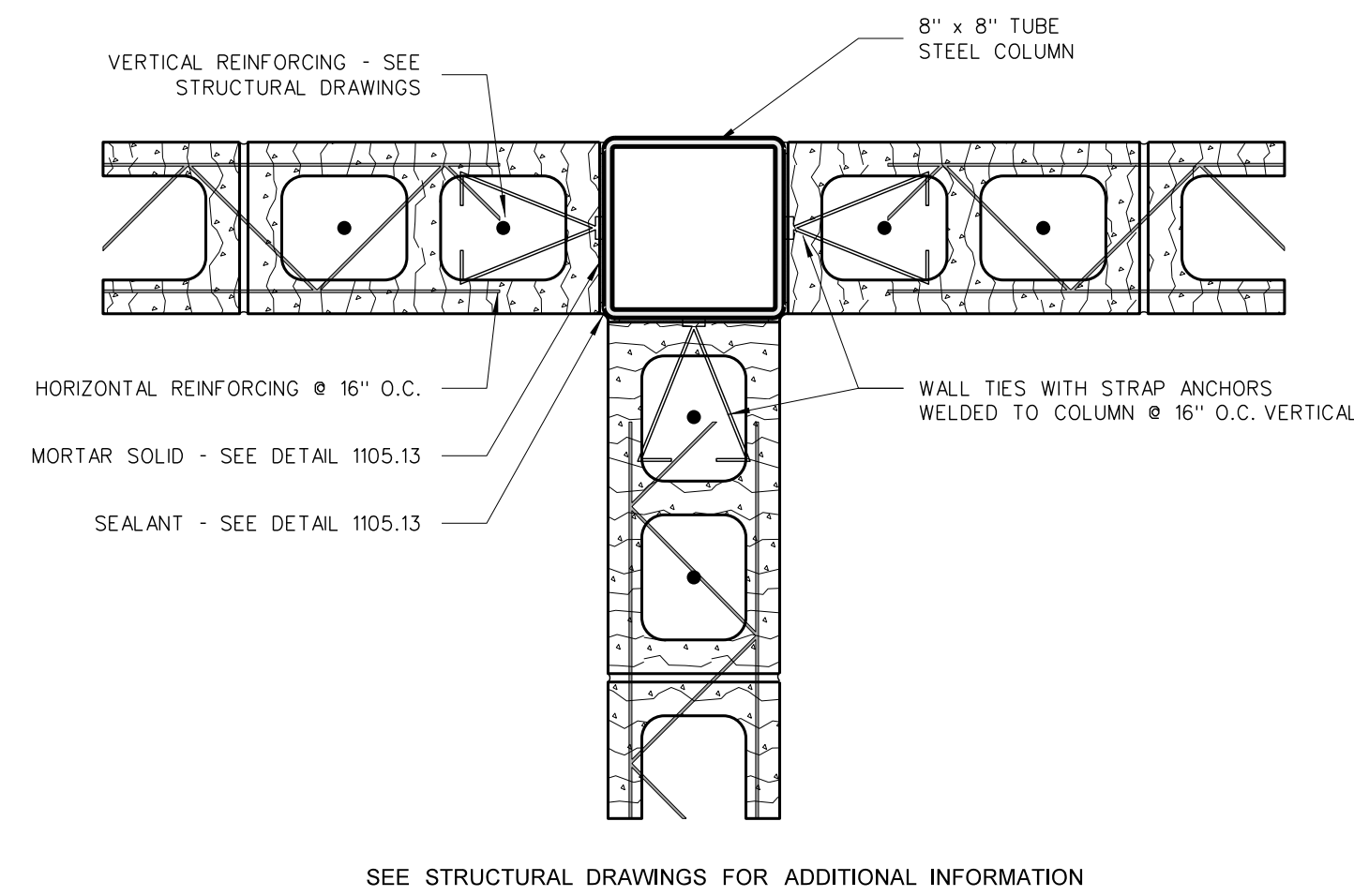
705.10 CMU WALL INTERSECTION



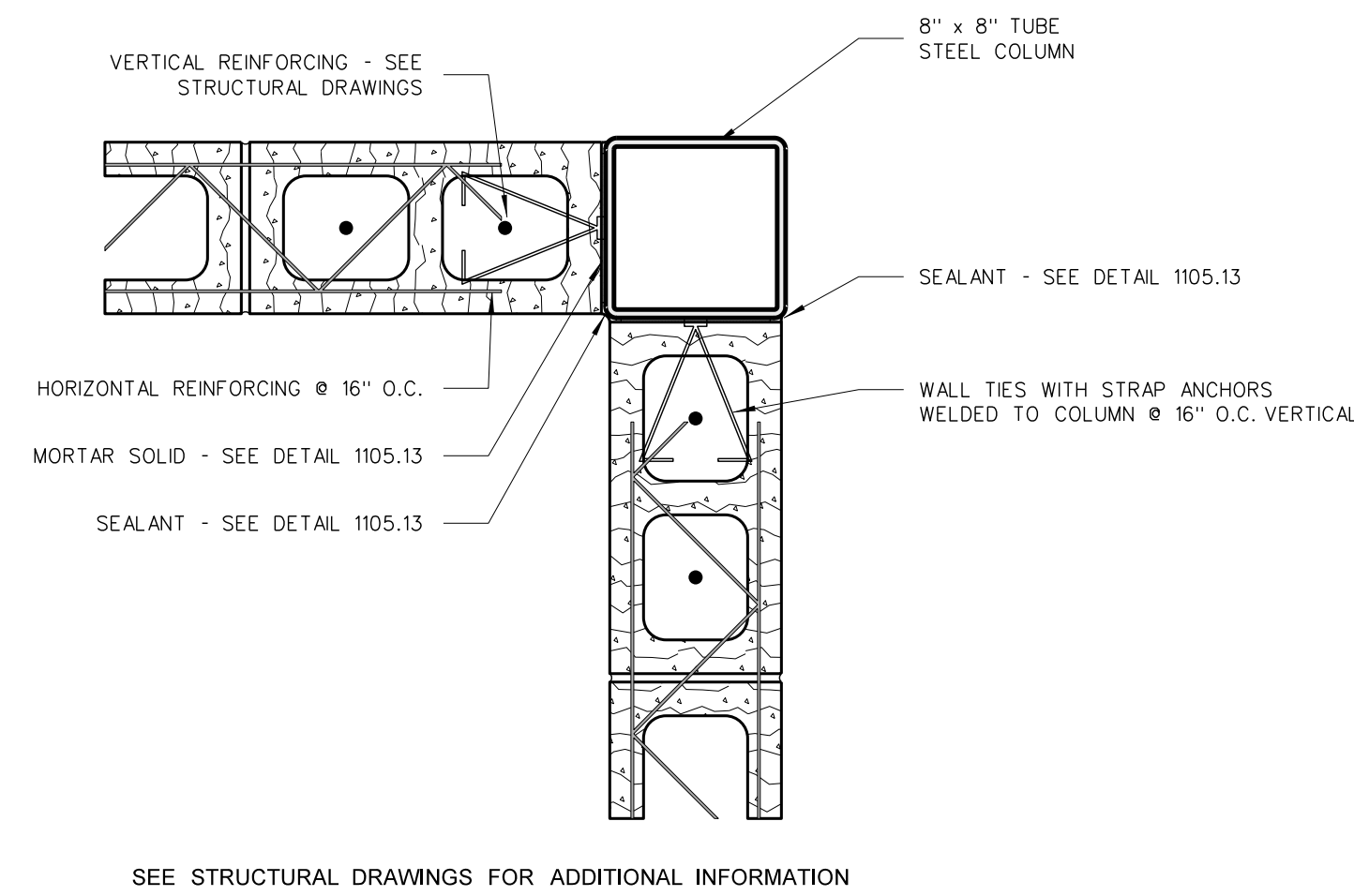
705.9 COLUMN DETAIL



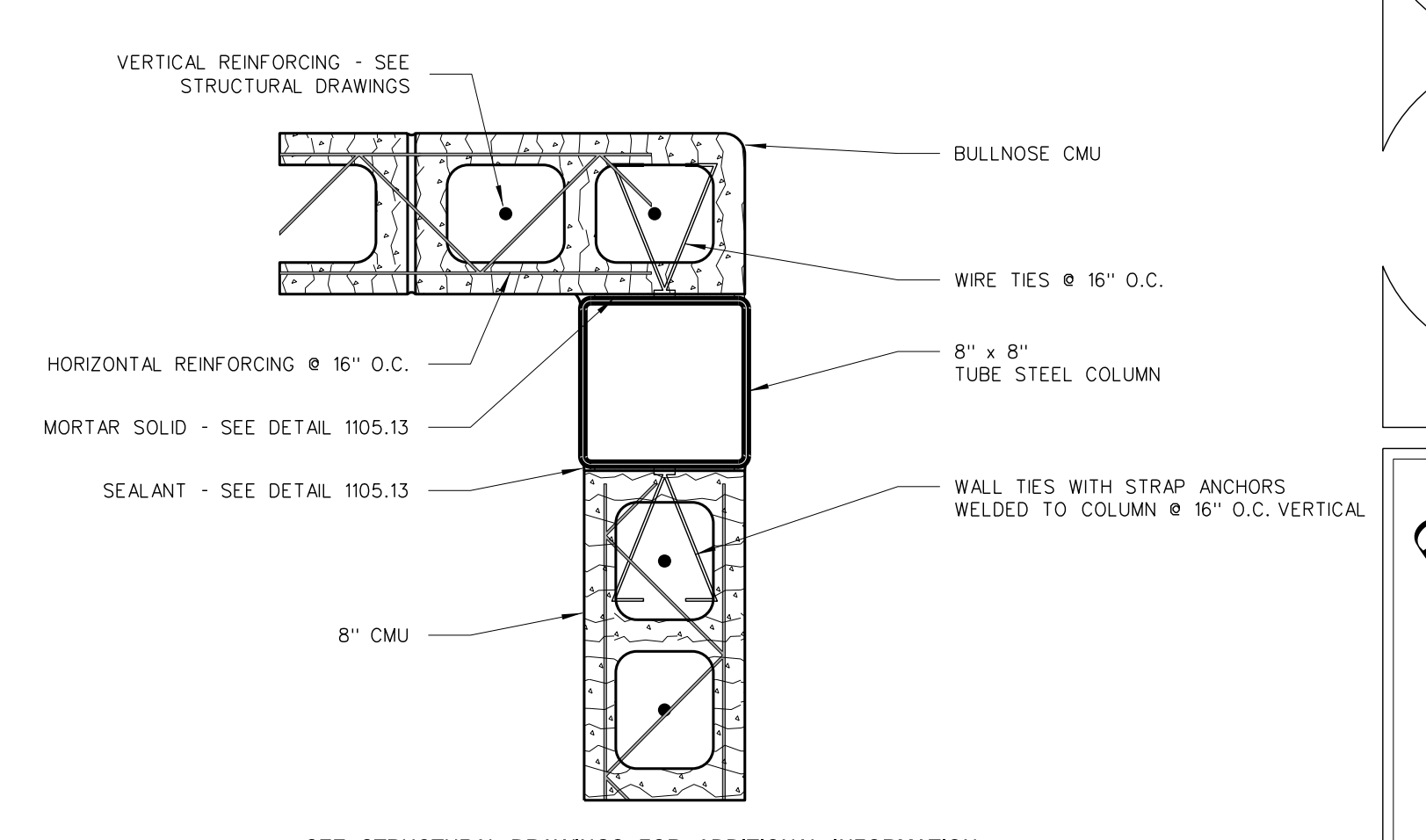
705.8 COLUMN DETAIL



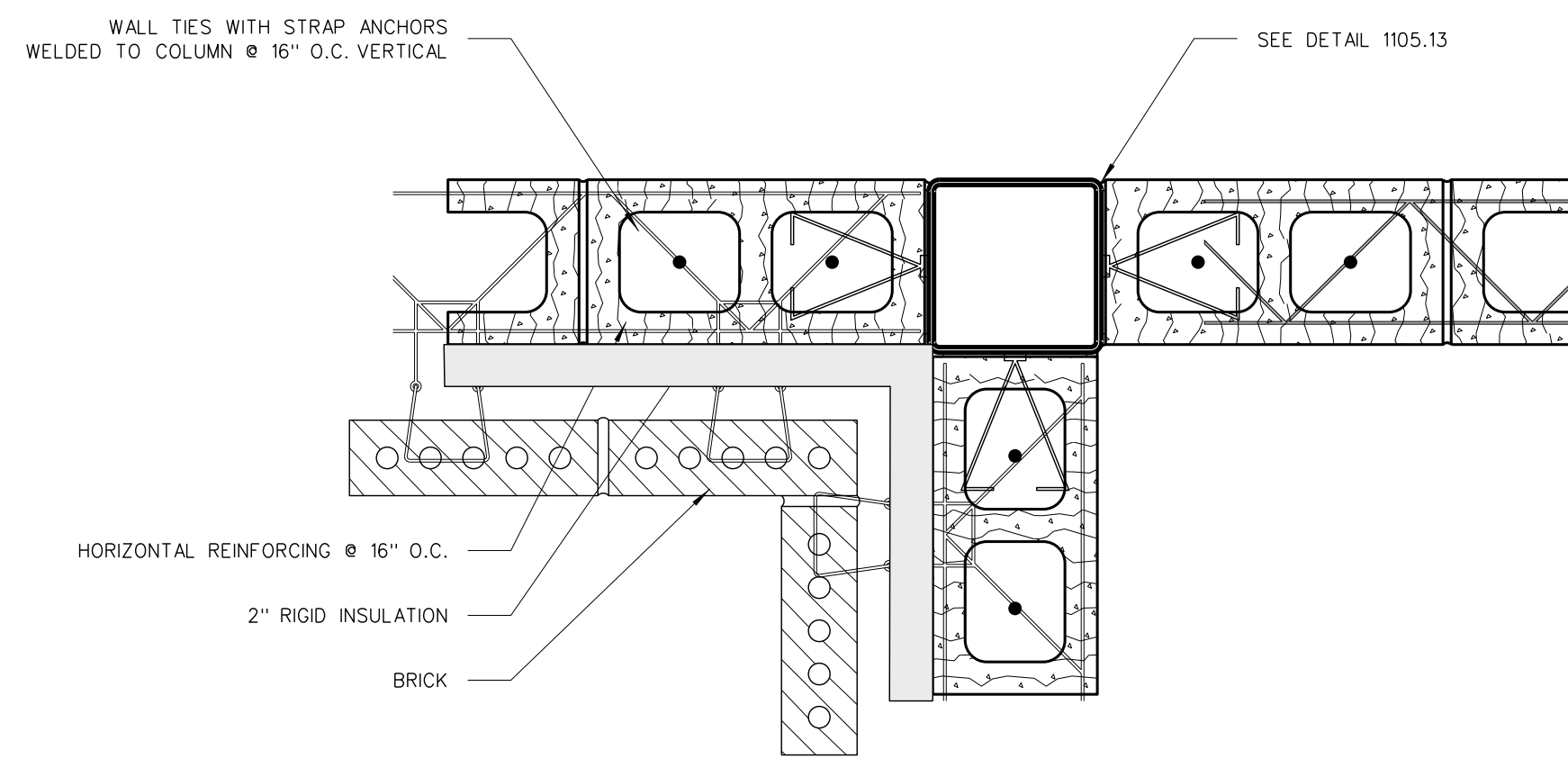
705.7 COLUMN DETAIL



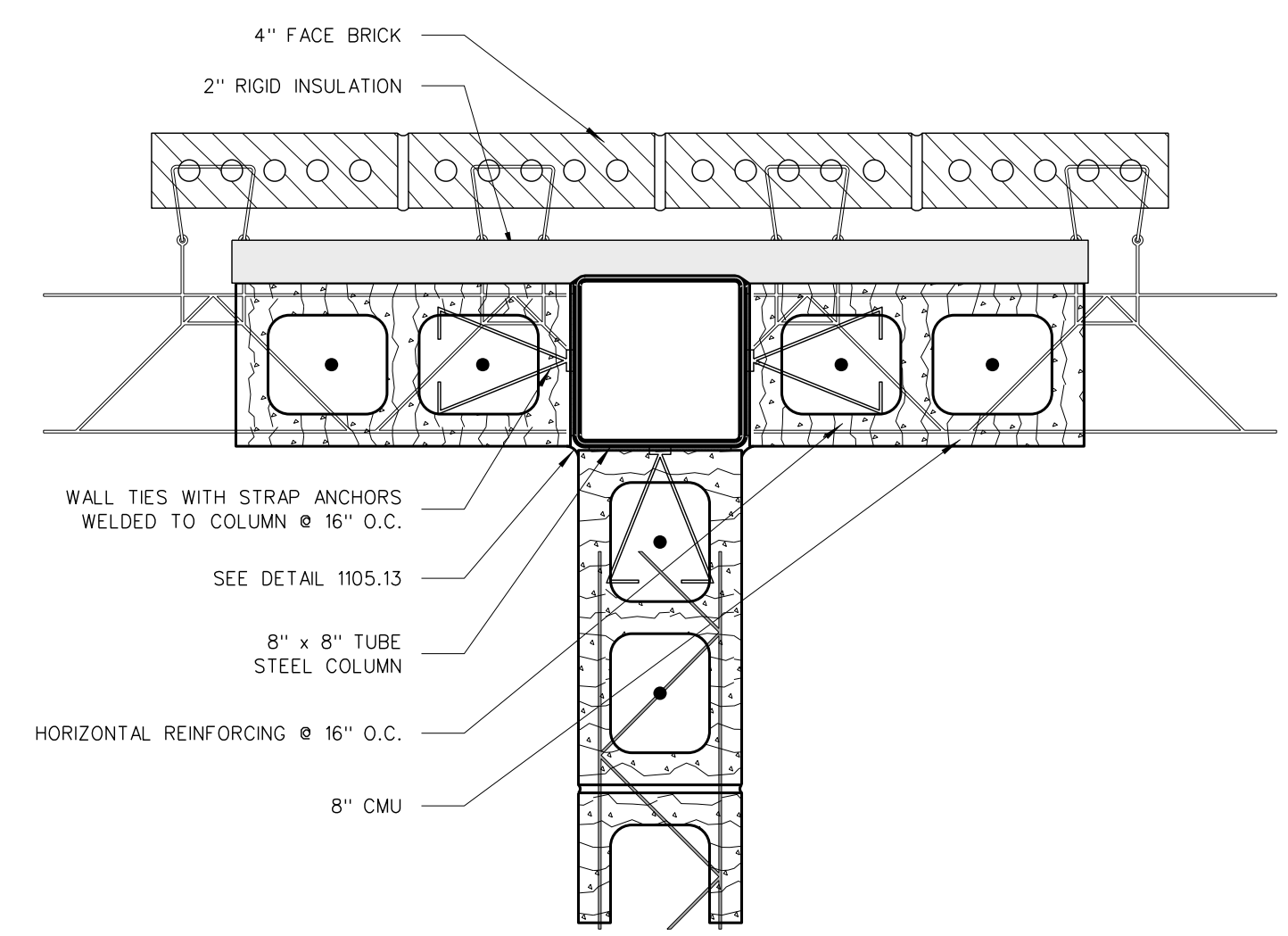
705.6 COLUMN DETAIL



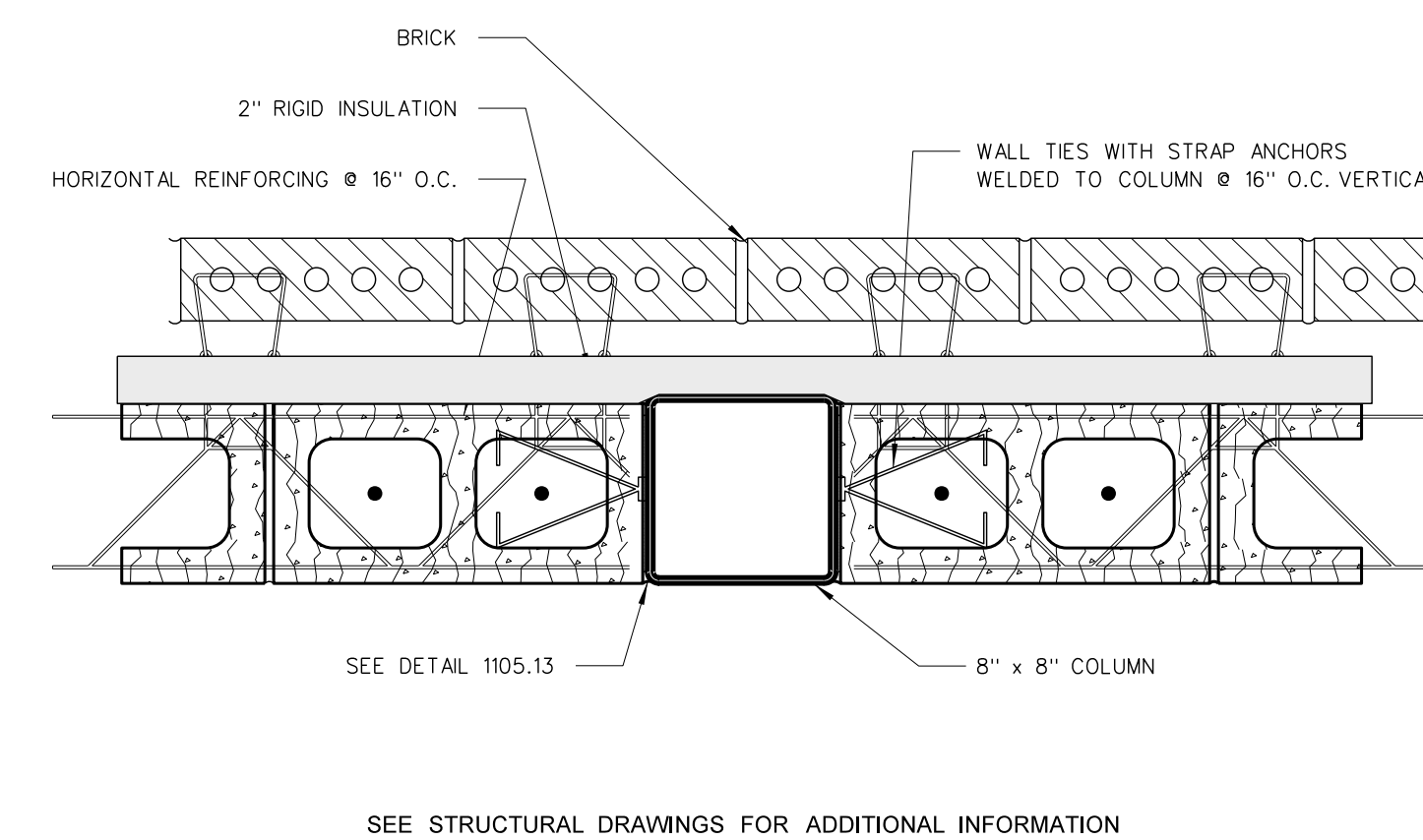
705.5 COLUMN DETAIL



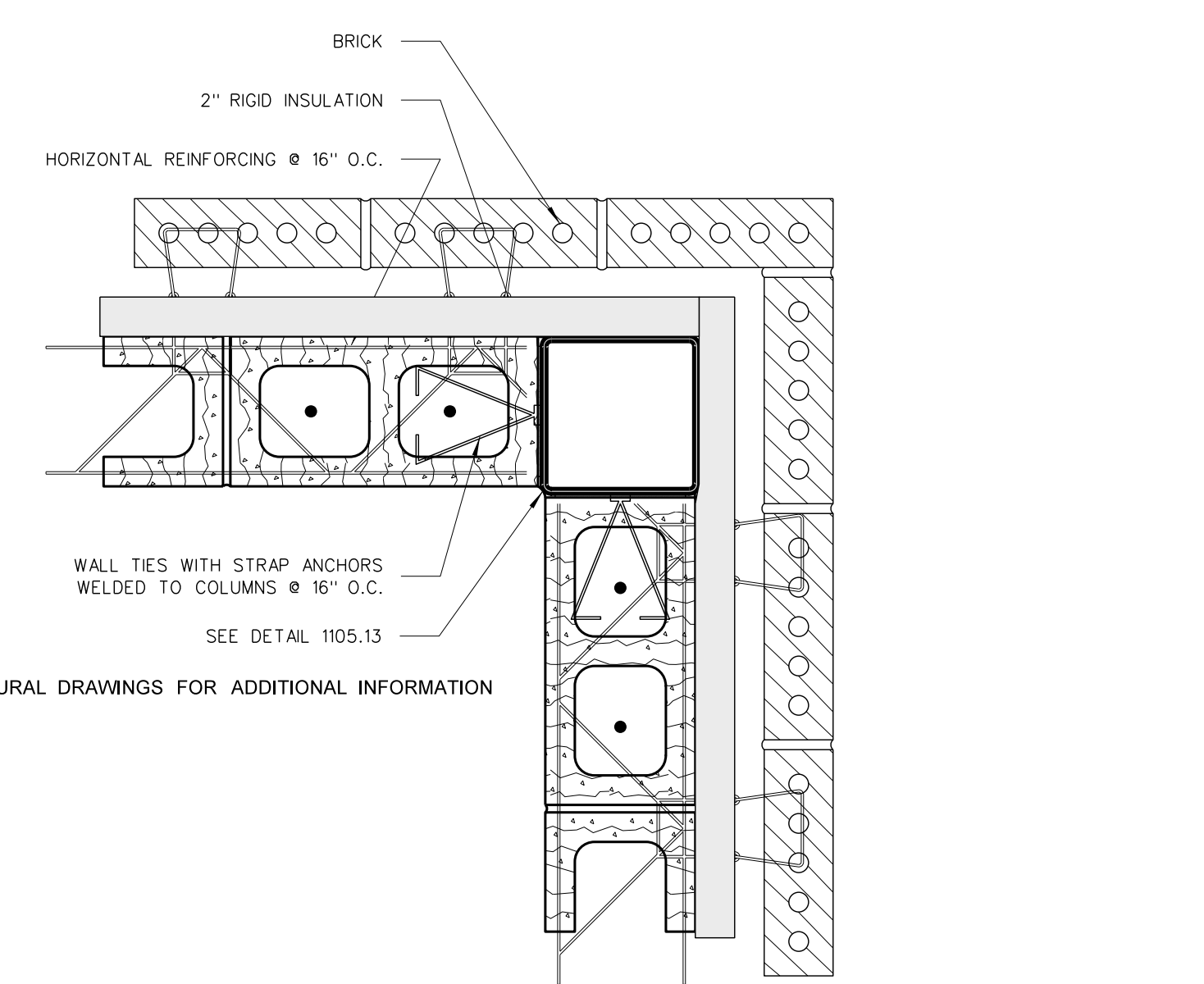
705.4 COLUMN DETAIL



705.3 COLUMN DETAIL



705.2 COLUMN DETAIL

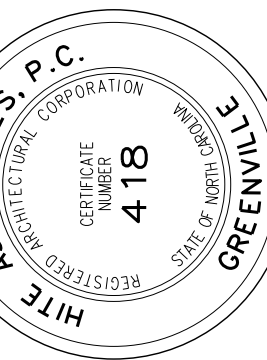


705.1 COLUMN DETAIL

705 COLUMN DETAILS  
SCALE: 3" = 1'-0"

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Project No. 21131  
Date: 28 March 2012  
Drawing no. **A 705**