

EBENEZER PARK PHASE II

ROCK HILL, SOUTH CAROLINA
YORK COUNTY



OWNER
YORK COUNTY

6 S Congress Street
York, SC 29745
PH: 803-818-5783
CONTACT: RON POMPEY



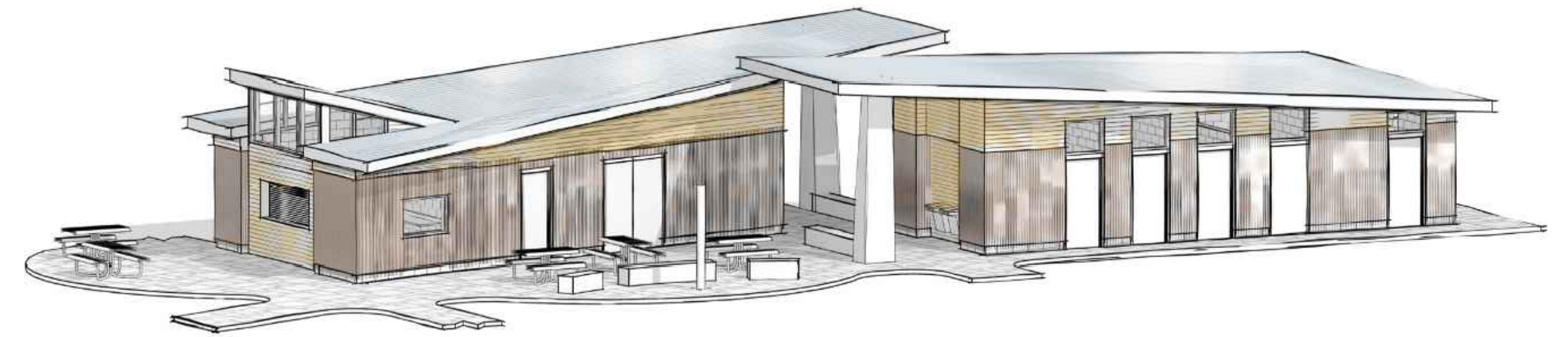
ARCHITECTURE
CRAIG, GAULDEN DAVIS

19 Washington Park
Greenville, SC 29601
864.242.0761
CONTACT: CHARLES GUNNING



LANDSCAPE ARCHITECTURE,
CIVIL AND STRUCTURAL ENGINEERING
ADC ENGINEERING INC.

25 Woods Lake Road, Suite 210
Greenville, SC 29607
864.751.9121
CONTACT: FRED GUTHIER



NEW LAKESIDE RESTROOM, SHOWER, & CONCESSIONS BUILDINGS

DRAWING LIST- LANDSCAPE ARCHITECTURE & CIVIL (ADC ENGINEERING)

SHEET	TITLE	ISSUED	REVISED
L001	NOTES & ABBREVIATIONS	03/09/23	06/06/23
SURVEY	SURVEY (1 OF 3)	03/09/23	
SURVEY	SURVEY (2 OF 3)	03/09/23	
SURVEY	SURVEY (3 OF 3)	03/09/23	
L101	DEMOLITION PLAN - AREA 1	03/09/23	06/06/23
L102	DEMOLITION PLAN - AREA 2	03/09/23	06/06/23
L103	DEMOLITION PLAN - AREA 3	03/09/23	06/06/23
L104	TREE PROTECTION PLAN - AREA 1	03/09/23	06/06/23
L105	TREE PROTECTION PLAN - AREA 2	03/09/23	06/06/23
L106	TREE PROTECTION PLAN - AREA 3	03/09/23	06/06/23
L201	SITE PLAN - AREA 1	03/09/23	06/06/23
L202	SITE PLAN - AREA 2	03/09/23	06/06/23
L203	SITE PLAN - AREA 3	03/09/23	06/06/23
L301	LANDSCAPE PLANTING PLAN #1	03/09/23	06/06/23
L302	LANDSCAPE PLANTING PLAN #2	03/09/23	06/06/23
L303	LANDSCAPE PLANTING PLAN #3	03/09/23	06/06/23
L401	LANDSCAPE PLANTING DETAILS, SCHEDULE, & NOTES	03/09/23	06/06/23
L402	SITE DETAILS	03/09/23	
L403	SITE DETAILS	03/09/23	06/06/23
L404	SITE DETAILS	03/09/23	
L405	SITE DETAILS	03/09/23	06/06/23
L406	SITE DETAILS	03/09/23	06/06/23
C301	GRADING AND STORM DRAINAGE PLAN - AREA 1	03/09/23	06/06/23
C302	GRADING AND STORM DRAINAGE PLAN - AREA 2	03/09/23	06/06/23
C303	GRADING AND STORM DRAINAGE PLAN - AREA 3	03/09/23	06/06/23
C310	STORM DRAINAGE PROFILES	03/09/23	06/06/23
C320	DRAINAGE AREA PLAN	03/09/23	06/06/23
C401	UTILITY PLAN - AREA 1	03/09/23	06/06/23
C402	UTILITY PLAN - AREA 2	03/09/23	06/06/23
C403	UTILITY PLAN - AREA 3	03/09/23	06/06/23
C630	CIVIL DETAILS - STORM DRAINAGE	03/09/23	06/06/23
C631	CIVIL DETAILS - STORM DRAINAGE	03/09/23	06/06/23
C640	CIVIL DETAILS - UTILITY	03/09/23	06/06/23
C641	CIVIL DETAILS - UTILITY	03/09/23	06/06/23
C711	EROSION CONTROL PLAN - INITIAL PHASE - AREA 1	03/09/23	06/06/23
C712	EROSION CONTROL PLAN - INITIAL PHASE - AREA 2	03/09/23	06/06/23
C713	EROSION CONTROL PLAN - INITIAL PHASE - AREA 3	03/09/23	06/06/23
C721	EROSION CONTROL PLAN - STABILIZATION PHASE - AREA 1	03/09/23	06/06/23
C722	EROSION CONTROL PLAN - STABILIZATION PHASE - AREA 2	03/09/23	06/06/23
C723	EROSION CONTROL PLAN - STABILIZATION PHASE - AREA 3	03/09/23	06/06/23
C740	CIVIL DETAILS - EROSION CONTROL	03/09/23	06/06/23
C741	CIVIL DETAILS - EROSION CONTROL	03/09/23	06/06/23

DRAWING LIST- ARCHITECTURE (CRAIG, GAULDEN, DAVIS)

SHEET	TITLE	ISSUED	REVISED
LS101	LIFE SAFETY PLAN	03/09/23	
G101	GENERAL NOTES AND LEGENDS	03/09/23	06/06/23
G102	ACCESSIBILITY STANDARDS	03/09/23	
A101	FLOOR PLAN - LAKE BUILDING	03/09/23	06/06/23
A102	FLOOR PLAN - CAMPGROUND BUILDING	03/09/23	06/06/23
A110	PLAN DETAILS	03/09/23	
A201	WALL TYPES	03/09/23	
A301	EXTERIOR ELEVATIONS - LAKE BUILDING	03/09/23	
A302	EXTERIOR ELEVATIONS - CAMPGROUND	03/09/23	
A401	BUILDING SECTIONS - LAKE BUILDING	03/09/23	
A402	BUILDING SECTIONS - CAMPGROUND BUILDING	03/09/23	
A501	WALL SECTIONS & DETAILS	03/09/23	
A502	WALL SECTIONS & DETAILS	03/09/23	
A503	WALL SECTIONS & DETAILS	03/09/23	
A601	REFLECTED CEILING & ROOF PLAN - LAKE BUILDING	03/09/23	
A602	REFLECTED CEILING & ROOF PLAN - CAMPGROUND BUILDING	03/09/23	
A603	ROOF DETAILS	03/09/23	
A701	FINISH SCHEDULE, PLANS, MILLWORK ELEVATIONS & DETAILS	03/09/23	

DRAWING LIST- STRUCTURAL (ADC ENGINEERING)

SHEET	TITLE	ISSUED	REVISED
S001	GENERAL NOTES	03/09/23	
S101	FOUNDATION AND SLAB PLANS - LAKE BUILDINGS	03/09/23	06/06/23
S102	FOUNDATION AND SLAB PLANS - CAMPGROUND	03/09/23	06/06/23
S111	CMU AND LINTEL PLAN - LAKE BUILDINGS	03/09/23	06/06/23
S112	CMU AND LINTEL PLAN - CAMPGROUND	03/09/23	06/06/23
S121	ROOF FRAMING PLAN - LAKE BUILDINGS	03/09/23	06/06/23
S122	ROOF FRAMING PLAN - CAMPGROUND	03/09/23	06/06/23
S210	TYPICAL CONCRETE DETAILS	03/09/23	
S211	TYPICAL CONCRETE DETAILS	03/09/23	
S220	TYPICAL MASONRY DETAILS	03/09/23	06/06/23
S221	TYPICAL MASONRY DETAILS	03/09/23	06/06/23
S230	TYPICAL STEEL DETAILS	03/09/23	06/06/23
S270	TYPICAL WOOD DETAILS	03/09/23	
S301	SECTIONS AND DETAILS	03/09/23	06/06/23
S401	SECTIONS AND DETAILS	03/09/23	06/06/23
S402	SECTIONS AND DETAILS	03/09/23	06/06/23
S403	SECTIONS AND DETAILS	03/09/23	06/06/23

DRAWING LIST- ELECTRICAL (BURDETTE ENGINEERING)

SHEET	TITLE	ISSUED	REVISED
E001	ELECTRICAL SYMBOL LEGEND	03/09/23	06/06/23
E002	ELECTRICAL DETAILS AND SCHEDULES	03/09/23	06/06/23
E100	ELECTRICAL OVERALL SITE PLAN	03/09/23	06/06/23
E101	ELECTRICAL SITE PLAN - AREA 1	03/09/23	06/06/23
E102	ELECTRICAL SITE PLAN - AREA 2	03/09/23	06/06/23
E103	ELECTRICAL SITE PLAN - AREA 3	03/09/23	06/06/23
E201	ELECTRICAL LIGHTING & POWER PLAN - LAKE BUILDING	03/09/23	06/06/23
E202	ELECTRICAL LIGHTING & POWER PLAN - CAMPGROUND BUILDING	03/09/23	06/06/23

DRAWING LIST- HVAC (STEPHENS ENGINEERING & CONSULTING, LLC)

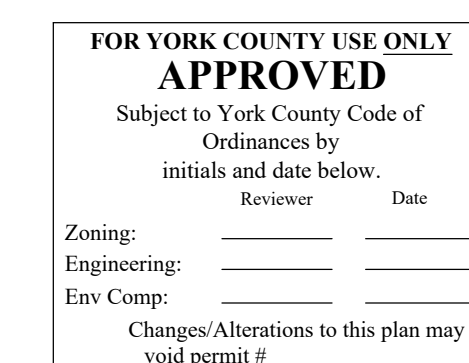
SHEET	TITLE	ISSUED	REVISED
M001	HVAC SCHEDULES	03/09/23	06/06/23
M101	HVAC PLAN	03/09/23	06/06/23
M102	HVAC PIPING PLANS	03/09/23	06/06/23

DRAWING LIST- PLUMBING (STEPHENS ENGINEERING & CONSULTING, LLC)

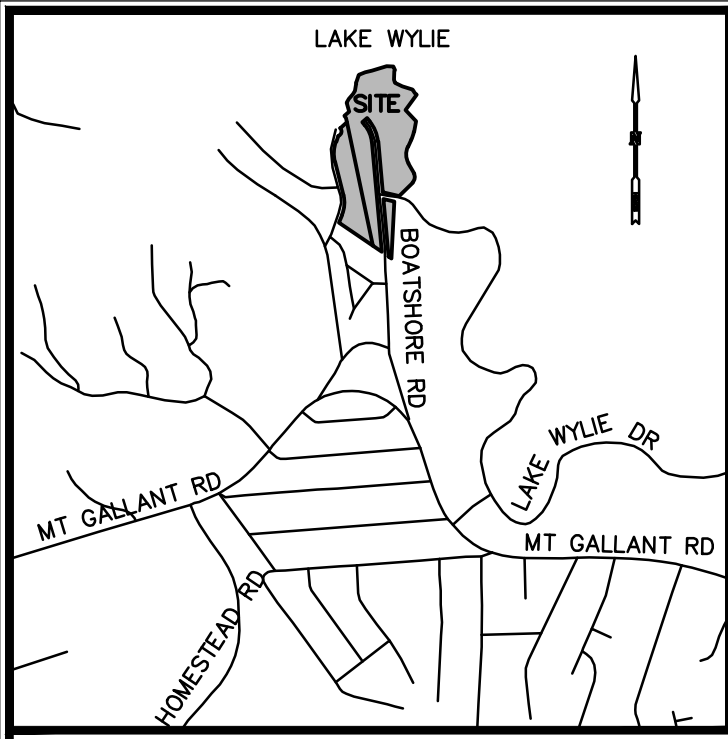
SHEET	TITLE	ISSUED	REVISED
P001	PLUMBING FIXTURE SCHEDULE AND NOTES	03/09/23	06/06/23
P101	WASTE PIPING PLANS	03/09/23	06/06/23
P102	DOMESTIC WATER PIPING PLANS	03/09/23	06/06/23



NEW CAMPGROUND RESTROOM & SHOWER BUILDING

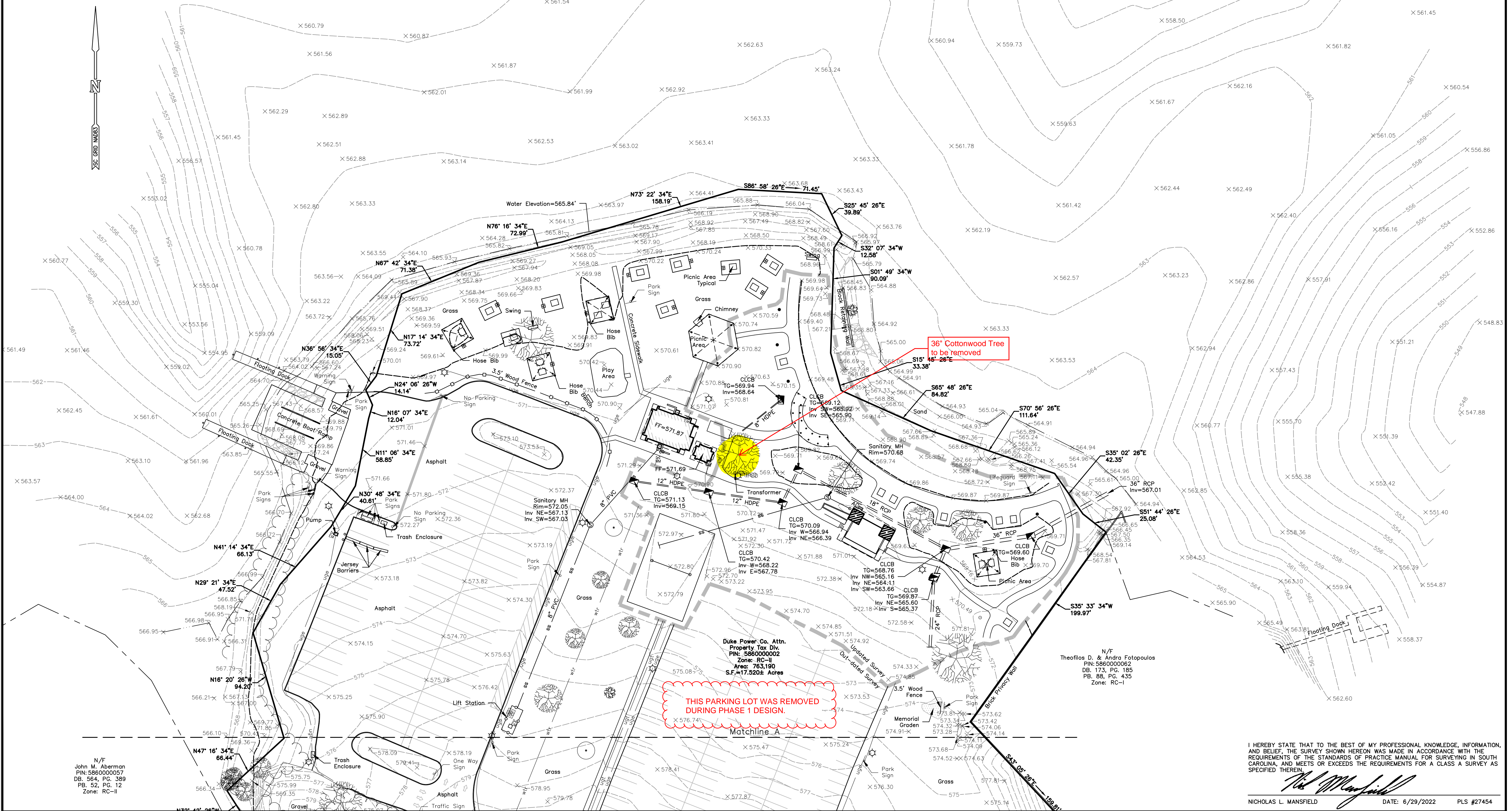


PERMIT SET
ADC PROJECT #: 21435
DATE: 09 MAR 2023
REVISION #1 DATE: 06 JUN 2023



LOCATION MAP
SCALE: 1"=2,000'

SEE SHEET 3 OF 3 FOR NOTES AND LEGEND



N/F
John M. Aberman
PIN: 586000057
DB: 564, PG. 389
PB: 52, PG. 12
Zone: RC-II

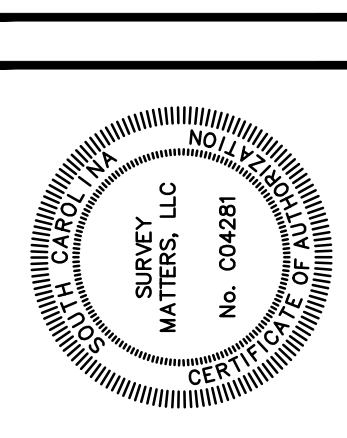
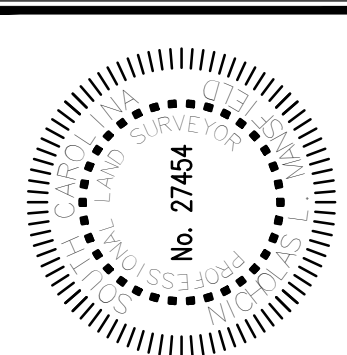
THIS PARKING LOT WAS REMOVED
DURING PHASE 1 DESIGN.

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000002
Zone: RC-II
Area: 783,190
S.F.=17,520± Acres

N/F
Theofilos D. & Andra Fotopoulos
PIN: 586000062
DB: 173, PG. 185
PB: 88, PG. 435
Zone: RC-I

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS A SURVEY AS SPECIFIED THEREIN.

Nicholas L. Mansfield
NICHOLAS L. MANSFIELD DATE: 6/29/2022 PLS #27454



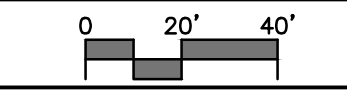
SURVEY MATTERS
LAND SURVEYING SERVICES
107 Hillcrest Avenue
Simpsonville, South Carolina 29681
(864) 451-0176
nick@survey-matters.com

REVISIONS	ADDITIONAL TOPO	COMMENTS
06/29/22	2/20/2023	

BOUNDARY AND TOPOGRAPHIC SURVEY
PREPARED FOR:
EBENEZER PARK
PROPERTY OF:
DUKE POWER
4490 BOATSHORE ROAD
YORK COUNTY, SOUTH CAROLINA

DRAWN: NLM CHECKED: NLM

SCALE: 1" = 40'

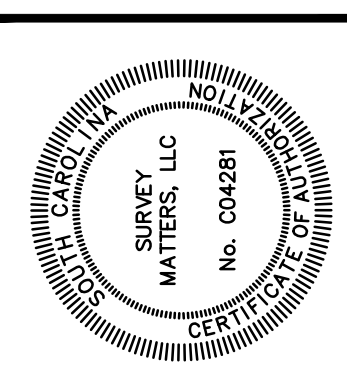
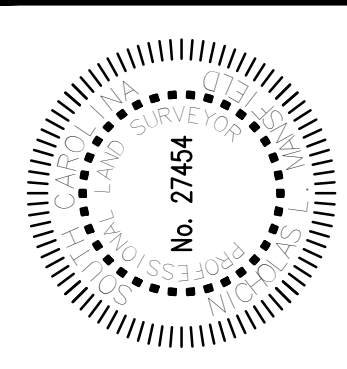
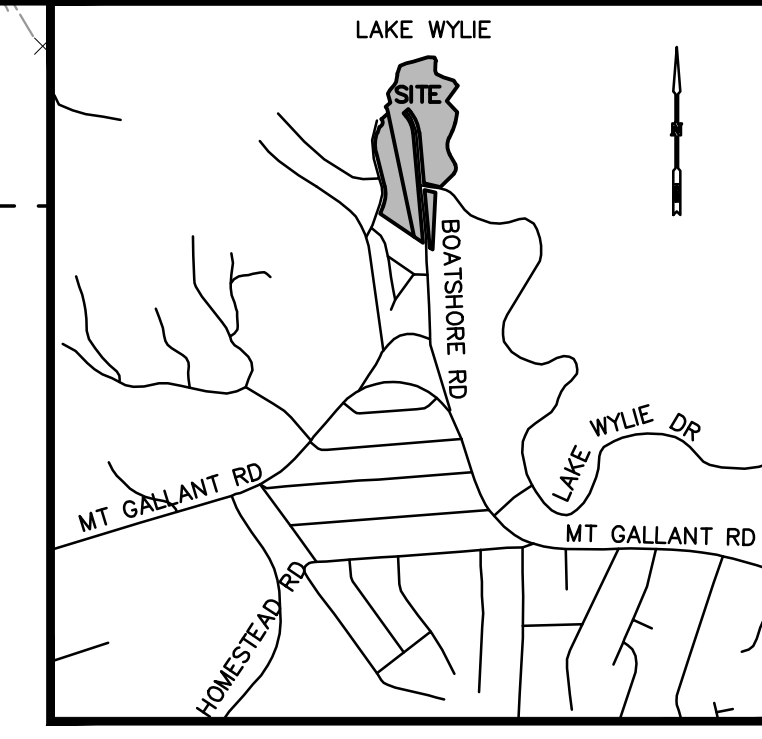
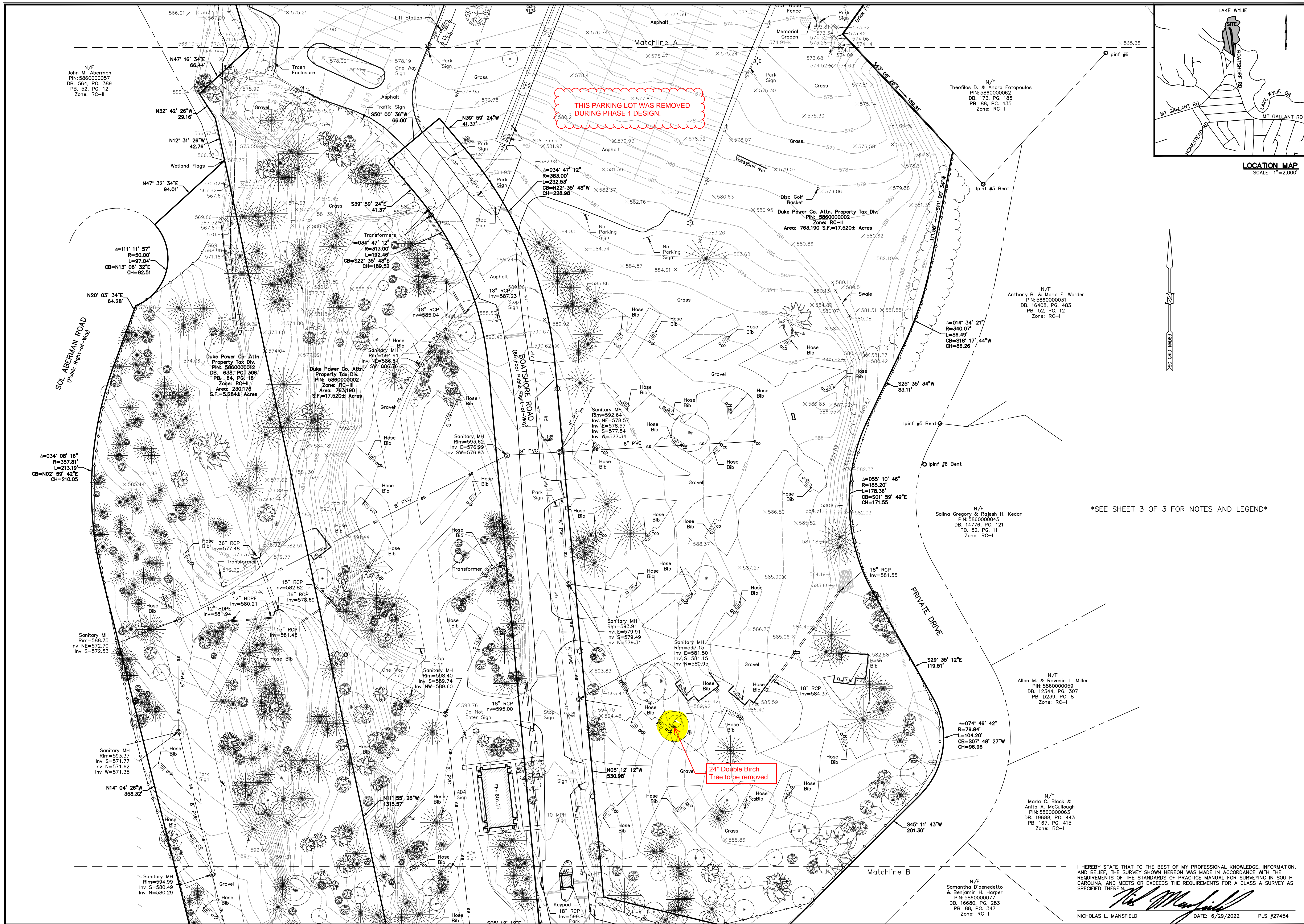


DATE OF SURVEY: 01/24/2022

DATE OF PLAT: 02/07/2022

PROJECT NO. 21-211

1 of 3
SHEET NO.



SURVEY MATTERS
 LAND SURVEYING SERVICES
 107 Hillcrest Avenue
 Simpsonville, South Carolina 29681
 (864) 451-0176
 ntlck@survey-matters.com

REVISIONS	ADDITIONAL TOPO	COMMENTS
06/29/22		
2/20/2023		

BOUNDARY AND TOPOGRAPHIC SURVEY
 PREPARED FOR:
 EBENEZER PARK
 PROPERTY OF:
 DUKE POWER
 4490 BOATSHORE ROAD
 YORK COUNTY, SOUTH CAROLINA

DRAWN: NLM
 CHECKED: NLM

SCALE: 1" = 40'

DATE OF SURVEY: 01/24/2022
 DATE OF PLOT: 02/07/2022

PROJECT NO. 21-211

2 of 3
 SHEET NO.

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS A SURVEY AS SPECIFIED THEREIN.

Nicholas L. Mansfield
 NICHOLAS L. MANSFIELD DATE: 6/29/2022 PLS #27454

N/F
 John M. Aberman
 PIN: 586000057
 DB. 564, PG. 389
 PB. 52, PG. 12
 Zone: RC-II

N/F
 Theofilos D. & Andro Fotopoulos
 PIN: 586000062
 DB. 173, PG. 185
 PB. 88, PG. 435
 Zone: RC-I

N/F
 Anthony B. & Maria F. Warden
 PIN: 586000031
 DB. 16408, PG. 483
 PB. 52, PG. 12
 Zone: RC-I

N/F
 Salina Gregory & Rajesh H. Kedar
 PIN: 586000045
 DB. 14776, PG. 121
 PB. 52, PG. 11
 Zone: RC-I

N/F
 Allan M. & Rovenia L. Miller
 PIN: 586000059
 DB. 12344, PG. 307
 PB. D239, PG. 8
 Zone: RC-I

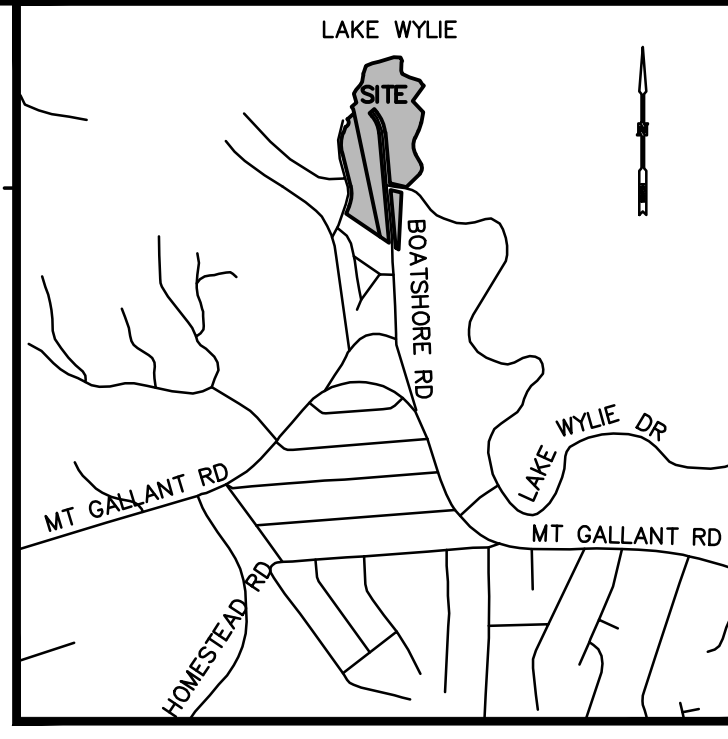
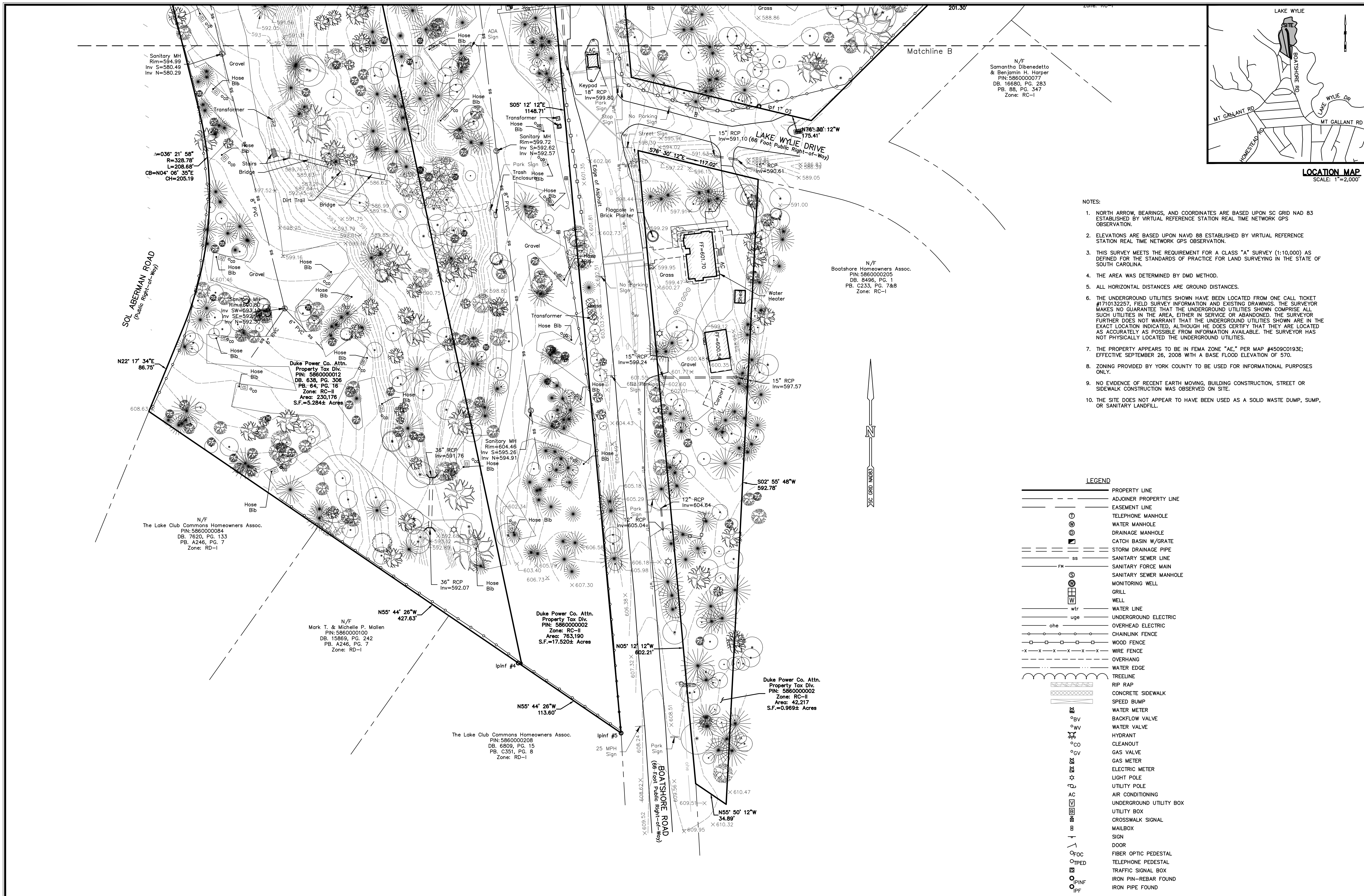
N/F
 Maria C. Black &
 Anita A. McCullough
 PIN: 586000063
 DB. 19688, PG. 443
 PB. 167, PG. 415
 Zone: RC-I

N/F
 Samantha Dibenedetto
 & Benjamin H. Harper
 PIN: 586000077
 DB. 16650, PG. 283
 PB. 88, PG. 347
 Zone: RC-I

THIS PARKING LOT WAS REMOVED
 DURING PHASE 1 DESIGN.

24" Double Birch
 Tree to be removed

SEE SHEET 3 OF 3 FOR NOTES AND LEGEND



LOCATION MAP
SCALE: 1"=2,000'

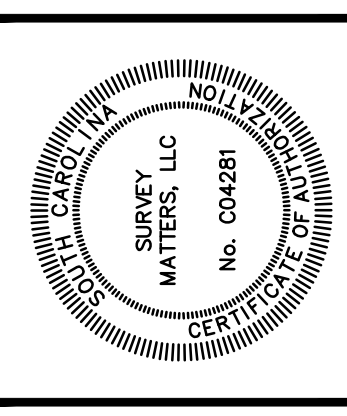
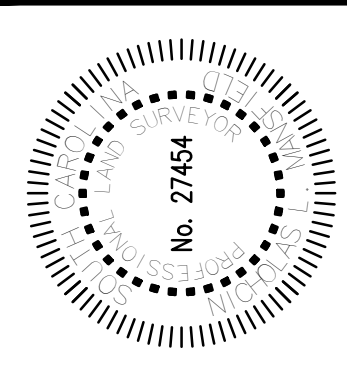
- NOTES:
1. NORTH ARROW, BEARINGS, AND COORDINATES ARE BASED UPON SC GRID NAD 83 ESTABLISHED BY VIRTUAL REFERENCE STATION REAL TIME NETWORK GPS OBSERVATION.
 2. ELEVATIONS ARE BASED UPON NAVD 88 ESTABLISHED BY VIRTUAL REFERENCE STATION REAL TIME NETWORK GPS OBSERVATION.
 3. THIS SURVEY MEETS THE REQUIREMENT FOR A CLASS "A" SURVEY (1:10,000) AS DEFINED FOR THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF SOUTH CAROLINA.
 4. THE AREA WAS DETERMINED BY DMD METHOD.
 5. ALL HORIZONTAL DISTANCES ARE GROUND DISTANCES.
 6. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ONE CALL TICKET #1710132257, FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
 7. THE PROPERTY APPEARS TO BE IN FEMA ZONE "AE," PER MAP #4509C0193E; EFFECTIVE SEPTEMBER 26, 2008 WITH A BASE FLOOD ELEVATION OF 570.
 8. ZONING PROVIDED BY YORK COUNTY TO BE USED FOR INFORMATIONAL PURPOSES ONLY.
 9. NO EVIDENCE OF RECENT EARTH MOVING, BUILDING CONSTRUCTION, STREET OR SIDEWALK CONSTRUCTION WAS OBSERVED ON SITE.
 10. THE SITE DOES NOT APPEAR TO HAVE BEEN USED AS A SOLID WASTE DUMP, SUMP, OR SANITARY LANDFILL.

LEGEND

	PROPERTY LINE
	ADJOINER PROPERTY LINE
	EASEMENT LINE
	TELEPHONE MANHOLE
	WATER MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN W/GRATE
	STORM DRAINAGE PIPE
	SANITARY SEWER LINE
	SANITARY FORCE MAIN
	SANITARY SEWER MANHOLE
	MONITORING WELL
	GRILL
	WELL
	WATER LINE
	UNDERGROUND ELECTRIC
	OVERHEAD ELECTRIC
	CHAINLINK FENCE
	WOOD FENCE
	WIRE FENCE
	OVERHANG
	WATER EDGE
	TREELINE
	RIP RAP
	CONCRETE SIDEWALK
	SPEED BUMP
	WATER METER
	BACKFLOW VALVE
	WATER VALVE
	HYDRANT
	CLEANOUT
	GAS VALVE
	GAS METER
	ELECTRIC METER
	LIGHT POLE
	UTILITY POLE
	AIR CONDITIONING
	UNDERGROUND UTILITY BOX
	UTILITY BOX
	CROSSWALK SIGNAL
	MAILBOX
	SIGN
	DOOR
	FIBER OPTIC PEDESTAL
	TELEPHONE PEDESTAL
	TRAFFIC SIGNAL BOX
	IRON PIN-REBAR FOUND
	IRON PIPE FOUND

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS A SURVEY AS SPECIFIED THEREIN.

Nicholas L. Mansfield
 NICHOLAS L. MANSFIELD DATE: 6/29/2022 PLS #27454

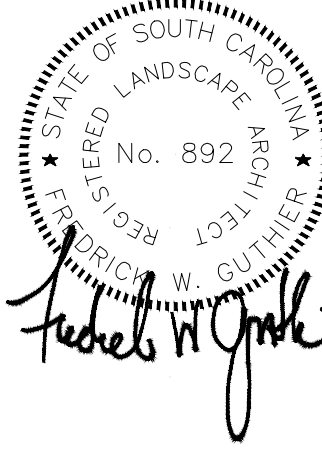
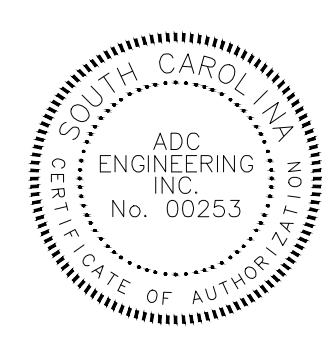


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 LAND SURVEYING SERVICES
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 nick@survey-matters.com

REVISIONS	ADDITIONAL TOPO	COMMENTS
06/29/22		
2/20/2023		

BOUNDARY AND TOPOGRAPHIC SURVEY
 PREPARED FOR:
 EBENEZER PARK
 PROPERTY OF:
 DUKE POWER
 4490 BOATSHORE ROAD
 YORK COUNTY, SOUTH CAROLINA

DRAWN NLM	CHECKED NLM
SCALE: 1" = 40'	
DATE OF SURVEY: 01/24/2022	
DATE OF PLOT: 02/07/2022	
PROJECT NO. 21-211	
3 of 3	
SHEET NO.	



ADC ENGINEERING
CHARLESTON \ COLUMBIA \ GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM

811 CONTRACTOR SHALL CONTACT 811 (1-888-721-7871) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

DATE:	03/09/2023
ADC PROJECT #:	21435
DESIGNED:	FWG
CHECKED:	FWG
DRAWN:	NCM
REVISION:	
REVISED PERMIT DWGS	06/06/2023

DEMOLITION PLAN - AREA 1

L101

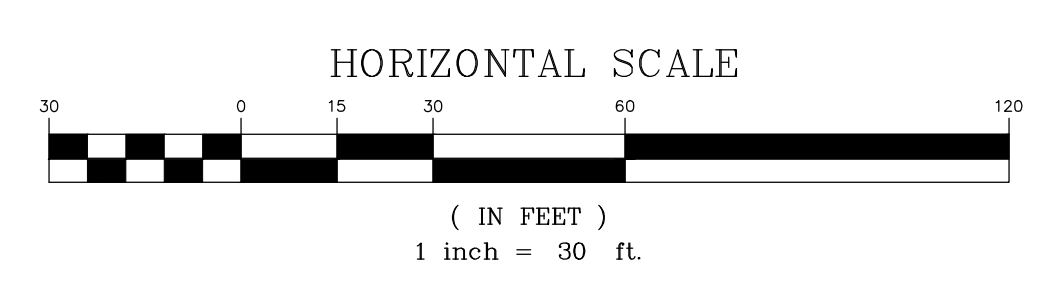


- DEMOLITION NOTES:**
- SEE SHEET C001 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
 - PROTECT ALL EXISTING UTILITIES SCHEDULED TO REMAIN. REPAIR ANY PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES.
 - REFER TO SITE ELECTRICAL PLANS FOR REMOVAL/RELOCATION/REPLACEMENT OF EXISTING SITE ELECTRICAL FEATURES.
 - PERIMETER SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION OCCURRED.

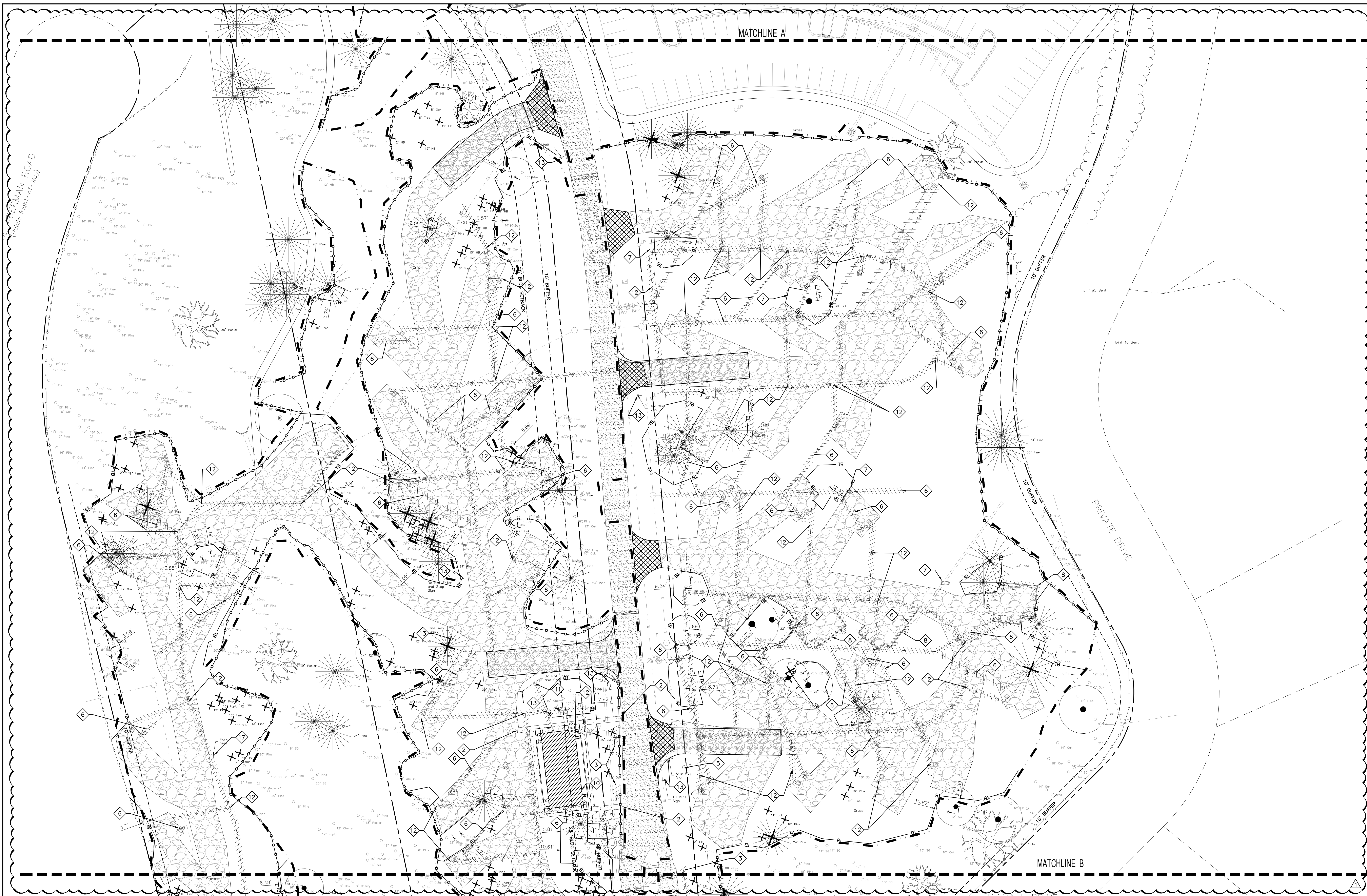
- KEYNOTES:**
- RELOCATE AND SALVAGE EXISTING TREE.
 - REMOVE EXISTING SIDEWALK TO LIMITS SHOWN.
 - REMOVE EXISTING FENCE TO NEXT POST AS SHOWN.
 - SAW CUT AND REMOVE EXISTING ASPHALT CURB TO LIMITS SHOWN.
 - COORDINATE WITH LOCAL POWER COMPANY TO RELOCATE EXISTING LIGHT POLES.
 - NOT USED.
 - RELOCATE EXISTING TRASH & RECYCLING BINS PER SITE PLANS.
 - REMOVE EXISTING TIMBER RETAINING WALL.
 - REMOVE EXISTING STORM DRAINAGE PIPES AND STRUCTURES.
 - DEMOLISH BUILDING IN ITS ENTIRETY IAW ENVIRONMENTAL REPORTS AND LOCAL GOVERNING AGENCY REQUIREMENTS.
 - RELOCATE EXISTING UNDERGROUND ELECTRICAL AND/OR TELEPHONE UTILITY LINES AS SHOWN ON THE UTILITY PLAN. COORDINATE ALL WORK WITH UTILITY COMPANIES.
 - ABANDON AND REPLACE EXISTING WATER LINES & HOSE BIBS AS SHOWN ON THE UTILITY PLANS.
 - REMOVE EXISTING SIGN.
 - NOT USED.
 - NOT USED.
 - REMOVE AND SALVAGE BASKETBALL GOALS FOR OWNER STORAGE.

EXISTING SITE/DEMOLITION LEGEND

WATER LINE W/ VALVE	--- W ---	WATER METER	⊙	ITEMS TO BE DEMOLISHED	
SANITARY SEWER PIPE	--- S ---	FIRE HYDRANT	⊙ FH	REMOVE EXISTING GRAVEL IN ITS ENTIRETY	
SANITARY SEWER SERVICE	--- SS ---	ELECTRICAL TRANSFORMER	⊙ E	SAW CUT AND REMOVE EXISTING ASPHALT WITHIN LIMITS SHOWN	
STORM DRAIN	--- SD ---	POWER POLE	⊙ PP	SAW CUT AND REMOVE EXISTING CONCRETE WITHIN LIMITS SHOWN	
FENCE	--- X ---	LIGHT POLE	⊙ LP	2" ASPHALT MILL AND OVERLAY - INSTALL IAW DETAIL E/L402 AND F/L402. RESTRIPE OVERLAY TO MATCH EXISTING.	
POWER LINE (UNDERGROUND)	--- UP ---	EXISTING TREE	⊙		
TREE BARRICADE - INSTALL IAW COUNTY DETAIL 4.01 ON SHEET L401.	--- TB ---	TREE TO BE DEMOLISHED	⊙ X		
SANITARY SEWER MANHOLE	⊙ SSMH	PROPERTY LINE	---		
SANITARY SEWER CLEANOUT	⊙ SC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBANCE	---		
CATCH BASIN	⊙ CB				
REINFORCED SILT FENCE	--- R ---				



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DEMOLITION NOTES:

1. SEE SHEET C001 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
2. PROTECT ALL EXISTING UTILITIES SCHEDULED TO REMAIN. REPAIR ANY PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES.
3. PROTECT ALL EXISTING PAVEMENT SCHEDULED TO REMAIN. REPAIR ANY PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES.
4. REFER TO SITE ELECTRICAL PLANS FOR REMOVAL/RELOCATION/REPLACEMENT OF EXISTING SITE ELECTRICAL FEATURES.
5. PERIMETER SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION OCCURRED.

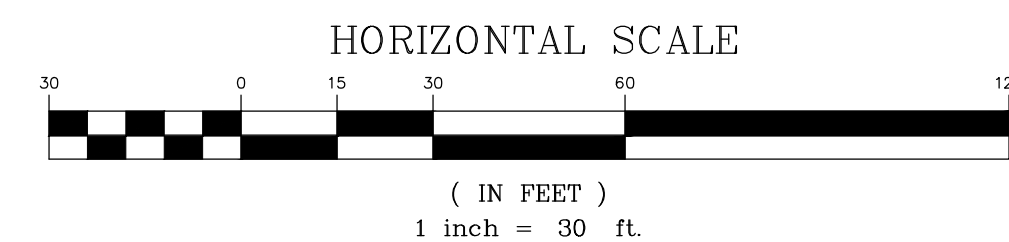
KEYNOTES:

1. RELOCATE AND SALVAGE EXISTING TREE.
2. REMOVE EXISTING SIDEWALK TO LIMITS SHOWN.
3. REMOVE EXISTING FENCE TO NEXT POST AS SHOWN.
4. SAW CUT AND REMOVE EXISTING ASPHALT CURB TO LIMITS SHOWN.
5. COORDINATE WITH LOCAL POWER COMPANY TO RELOCATE EXISTING LIGHT POLES.
6. REMOVE AND REPLACE EXISTING SEWER LINES & HOOKUPS AS SHOWN ON THE UTILITY PLANS.
7. RELOCATE EXISTING TRASH AND RECYCLING BINS PER SITE PLAN.
8. REMOVE EXISTING TIMBER RETAINING WALL.
9. NOT USED.
10. DEMOLISH BUILDING IN ITS ENTIRETY IAW ENVIRONMENTAL REPORTS AND LOCAL GOVERNING AGENCY REQUIREMENTS.
11. RELOCATE EXISTING UNDERGROUND ELECTRICAL AND/OR TELEPHONE UTILITY LINES AS SHOWN ON THE UTILITY PLAN. COORDINATE ALL WORK WITH UTILITY COMPANIES.
12. ABANDON AND REPLACE EXISTING WATER LINES & HOSE BIBS AS SHOWN ON THE UTILITY PLANS.
13. REMOVE EXISTING SIGN.
14. NOT USED.
15. NOT USED.
16. NOT USED.
17. RELOCATE EXISTING SIGN.

EXISTING SITE/DEMOLITION LEGEND

WATER LINE W/ VALVE	--- W ---	WATER METER	⊙	ITEMS TO BE DEMOLISHED	
SANITARY SEWER PIPE	--- S ---	FIRE HYDRANT	⊙ FH	REMOVE EXISTING GRAVEL IN ITS ENTIRETY	
SANITARY SEWER SERVICE	--- SS ---	ELECTRICAL TRANSFORMER	⊙ E	SAW CUT AND REMOVE EXISTING ASPHALT WITHIN LIMITS SHOWN	
STORM DRAIN	--- SD ---	POWER POLE	⊙ PP	SAW CUT AND REMOVE EXISTING CONCRETE WITHIN LIMITS SHOWN	
FENCE	--- X ---	LIGHT POLE	⊙ LP	2" ASPHALT MILL AND OVERLAY -- INSTALL IAW DETAIL E/L402 AND F/L402. RESTRIPE OVERLAY TO MATCH EXISTING.	
POWER LINE (UNDERGROUND)	--- UP ---	EXISTING TREE	⊙		
TREE BARRICADE -- INSTALL IAW COUNTY DETAIL 4.01 ON SHEET L401.	--- TB ---	TREE TO BE DEMOLISHED	⊙ X		
SANITARY SEWER MANHOLE	⊙ SSMH	PROPERTY LINE	---		
SANITARY SEWER CLEANOUT	⊙ SC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBANCE	---		
CATCH BASIN	⊙ CB				
REINFORCED SILT FENCE	⊙				

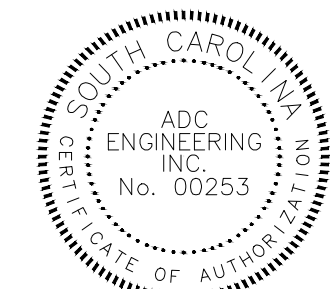
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YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA



Fredrick H. Gorkin

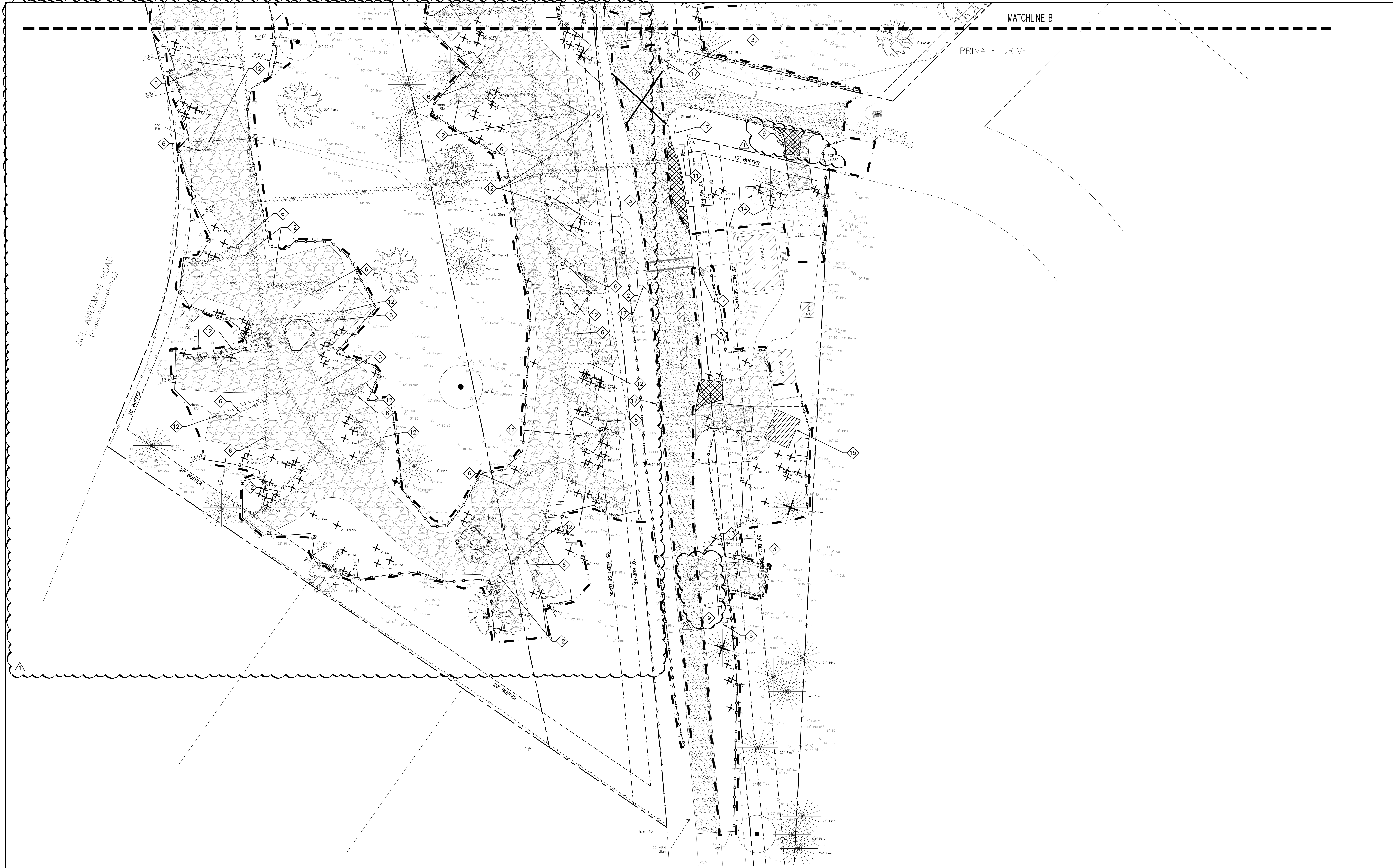
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 GREENVILLE, SC 29607
 ph: 864-751-9121
 WWW.ADCENGINEERING.COM

811 CONTRACTOR SHALL CONTACT 811 (1-888-721-7871) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

DATE:	03/09/2023
ADC PROJECT #:	21435
DESIGNED:	FWG
CHECKED:	FWG
DRAWN:	NCM
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

**DEMOLITION
PLAN - AREA 2**

L102



DEMOLITION NOTES:

1. SEE SHEET C001 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
2. PROTECT ALL EXISTING UTILITIES SCHEDULED TO REMAIN. REPAIR ANY PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES.
3. PROTECT ALL EXISTING PAVEMENT SCHEDULED TO REMAIN. REPAIR ANY PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES.
4. REFER TO SITE ELECTRICAL PLANS FOR REMOVAL/RELOCATION/REPLACEMENT OF EXISTING ELECTRICAL FEATURES.
5. PERIMETER SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION OCCURRED.

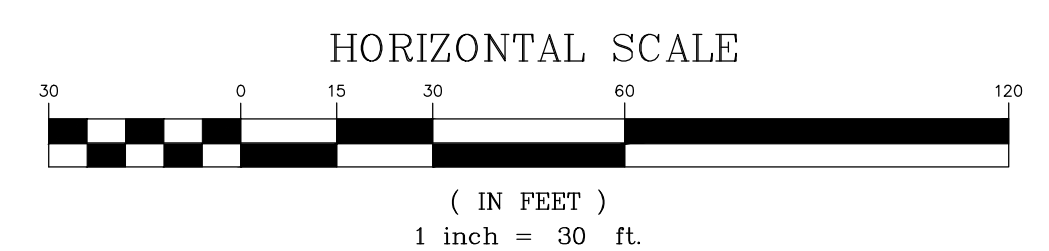
KEYNOTES:

1. RELOCATE AND SALVAGE EXISTING TREE.
2. REMOVE EXISTING SIDEWALK TO LIMITS SHOWN.
3. REMOVE EXISTING FENCE TO NEXT POST AS SHOWN.
4. SAW CUT AND REMOVE EXISTING ASPHALT CURB TO LIMITS SHOWN.
5. COORDINATE WITH LOCAL POWER COMPANY TO RELOCATE EXISTING LIGHT POLES.
6. REMOVE AND REPLACE EXISTING SEWER LINES & HOOKUPS AS SHOWN ON THE UTILITY PLANS.
7. RELOCATE EXISTING TRASH AND RECYCLING BINS PER SITE PLAN.
8. REMOVE EXISTING TIMBER RETAINING WALL.
9. REMOVE EXISTING STORM DRAINAGE PIPES AND STRUCTURES.
10. DEMOLISH BUILDING IN ITS ENTIRETY IAW ENVIRONMENTAL REPORTS AND LOCAL GOVERNING AGENCY REQUIREMENTS.
11. RELOCATE EXISTING UNDERGROUND ELECTRICAL AND/OR TELEPHONE UTILITY LINES AS SHOWN ON THE UTILITY PLAN. COORDINATE ALL WORK WITH UTILITY COMPANIES.
12. ABANDON AND REPLACE EXISTING WATER LINES & HOSE BIBS AS SHOWN ON THE UTILITY PLANS.
13. REMOVE EXISTING SIGN.
14. CONTRACTOR TO REMOVE A 6' WIDE SECTION OF THE BOARDWALK RAILING WHERE ADJACENT SIDEWALK MEETS UP WITH DECKING.
15. RELOCATE STEEL CARPORT AS SHOWN ON SITE PLAN.
16. NOT USED.
17. RELOCATE EXISTING SIGN.

EXISTING SITE/DEMOLITION LEGEND

WATER LINE W/ VALVE	--- W ---	WATER METER	⊙	ITEMS TO BE DEMOLISHED	
SANITARY SEWER PIPE	--- S ---	FIRE HYDRANT	⊕	REMOVE EXISTING GRAVEL IN ITS ENTIRETY	
SANITARY SEWER SERVICE	--- SS ---	ELECTRICAL TRANSFORMER	⊞	SAW CUT AND REMOVE EXISTING ASPHALT WITHIN LIMITS SHOWN	
STORM DRAIN	--- SD ---	POWER POLE	⊙	SAW CUT AND REMOVE EXISTING CONCRETE WITHIN LIMITS SHOWN	
FENCE	--- X ---	LIGHT POLE	⊙	2" ASPHALT MILL AND OVERLAY - INSTALL IAW DETAIL E/L402 AND F/L402. RESTRIPE OVERLAY TO MATCH EXISTING.	
POWER LINE (UNDERGROUND)	--- UP ---	EXISTING TREE	⊙		
TREE BARRICADE - INSTALL IAW COUNTY DETAIL 4.01 ON SHEET L401.	--- TB ---	TREE TO BE DEMOLISHED	⊗		
SANITARY SEWER MANHOLE	○ SSMH	PROPERTY LINE	---		
SANITARY SEWER CLEANOUT	⊙ SC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBANCE	---		
CATCH BASIN	⊞ CB				
REINFORCED SILT FENCE	--- R ---				

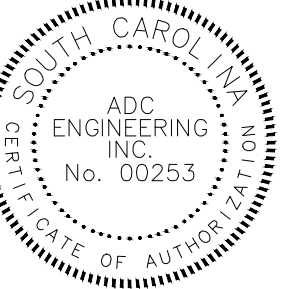
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YORK COUNTY
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PHASE II IMPROVEMENTS**

ROCK HILL
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**DEMOLITION
PLAN - AREA 3**

L103



4.6.6.2 TREE PROTECTION STANDARD NOTES

- A. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, TRENCHING, BURIAL PITS OR OTHER LAND DISTURBING ACTIVITY IS ALLOWED WITHIN THE TREE PROTECTION ZONE. THE ZONE OF PROTECTION IS DEFINED BY AN AREA OF TREES WITH TREE PROTECTION FENCING INSTALLED AROUND ITS PERIMETER.
- B. ALL TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY GRADING, CONSTRUCTION OR OTHER LAND DISTURBING ACTIVITY.
- C. TREE PROTECTION FENCING SHALL EXTEND AROUND THE TREES WITH A RADIUS OF NO LESS THAN ONE FOOT (1') FOR EVERY ONE-INCH (1") OF TRUNK DIAMETER. TREE PROTECTION FENCING MUST BE AT LEAST 4.5 FEET TALL AND SHALL CONSIST OF WOOD, PLASTIC, OR METAL PER § 154.202(A)(1)(a). ORANGE PLASTIC (HDPE) CONSTRUCTION SAFETY FENCING INSTALLED WITH METAL POSTS IS PREFERRED. SEE STANDARD DETAIL 4.01 FOR AN ILLUSTRATION.
- D. TREE PROTECTION FENCING MUST BE INSTALLED BEFORE ANY DEMOLITION, GRADING, OR CONSTRUCTION AND CANNOT BE REMOVED UNTIL AFTER FINAL INSPECTION HAS BEEN APPROVED.
- E. IN SOME CASES, IT MAY BE NECESSARY TO TEMPORARILY ACCESS THE TREE PROTECTION ZONE WITH CONSTRUCTION EQUIPMENT. IN SUCH CASE, A FOUR-TO-SIX-INCH (4"-6") LAYER OF MULCH IS REQUIRED TO ACT AS A CUSHION TO PREVENT SOIL COMPACTION. THE MULCH LAYER WILL BE REQUIRED TO BE REMOVED AFTER 30 DAYS. REMOVING THE MULCH MUST BE APPROACHED WITH CARE AS TO NOT REMOVE ANY OF THE ORIGINAL THIS WOULD DAMAGE THE TOP FEEDER ROOTS OF THE TREE, WHICH PLAY A VITAL ROLE IN THE HEALTH OF THE TREE. COUNTY STAFF MAY REQUEST THAT 2"-4" OF MULCH BE LEFT IN PLACE AS A CULTURAL TREATMENT TO THE TREE.
- F. NO FILL DIRT DEEPER THAN ONE INCH (1") SHALL BE ALLOWED WITHIN THE TREE PROTECTION AREA. NO GRUBBING IS PERMITTED IN THE TREE PROTECTION ZONE. STUMPS, DEAD TREES AND ANY SHRUB GROWTH TO BE REMOVED SHALL BE CUT FLUSH OR GROUND OUT.
- G. DO NOT REMOVE TREE PROTECTION FENCING UNTIL FINAL COMPLETION OF PROJECT.
- H. PROTECTED TREES THAT DIE AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE TO THESE SPECIFICATIONS SHALL BE REMOVED AND REPLACED BY THE OWNER WITH A NEW TREE PLANTED PER MITIGATION POLICY IN THE TREE ORDINANCE GUIDELINES AND AS DIRECTED BY YORK COUNTY STAFF.
- I. PROTECTED TREES THAT ARE FOUND DAMAGED BY COUNTY STAFF AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE TO THESE SPECIFICATIONS, BUT DEEMED BY COUNTY STAFF TO SURVIVE, MUST BE FOLLOW THE TREE CARE PROCEDURES PRESCRIBED BY COUNTY STAFF. SUCH PROCEDURES AS PRUNING, MULCHING, AND AERATION MAY BE RECOMMENDED.

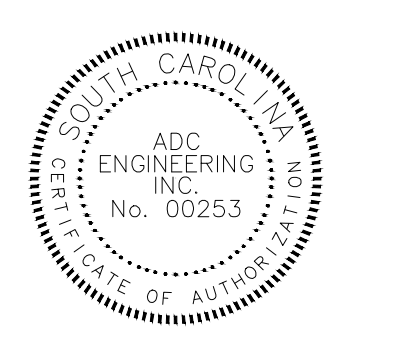
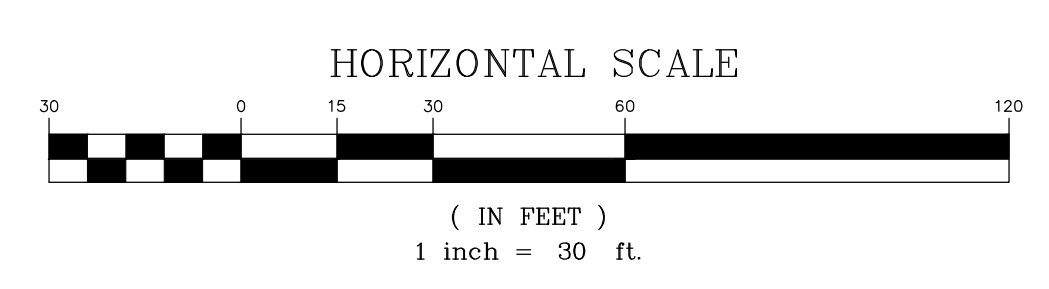
EXISTING SITE/DEMOLITION LEGEND

WATER LINE W/ VALVE	--- W ---	WATER METER	⊙
SANITARY SEWER PIPE	--- S ---	FIRE HYDRANT	⊕
SANITARY SEWER SERVICE	--- SS ---	ELECTRICAL TRANSFORMER	⊞
STORM DRAIN	====	POWER POLE	⊕
FENCE	--- X ---	LIGHT POLE	⊕
POWER LINE (UNDERGROUND)	--- UP ---	EXISTING TREE	⊙
TREE BARRICADE - INSTALL IAW COUNTY DETAIL 4.01 ON SHEET L401.	--- TB ---	TREE TO BE DEMOLISHED	⊗
SANITARY SEWER MANHOLE	○ SSMH	PROPERTY LINE	---
SANITARY SEWER CLEANOUT	○ SC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBANCE	---
CATCH BASIN	⊞ CB		
REINFORCED SILT FENCE SEE EROSION CONTROL PLANS	--- R ---		

KEYNOTES:

1. RELOCATE AND SALVAGE EXISTING TREE.
2. INSTALL TREE PROTECTION IAW COUNTY DETAIL 4.01 ON SHEET L401.
3. SAW/CLEAN CUT ROOTS TO SAVED TREES WHEN DISTURBANCE IS CLOSER THAN 1" PER INCH OF CALIPER.

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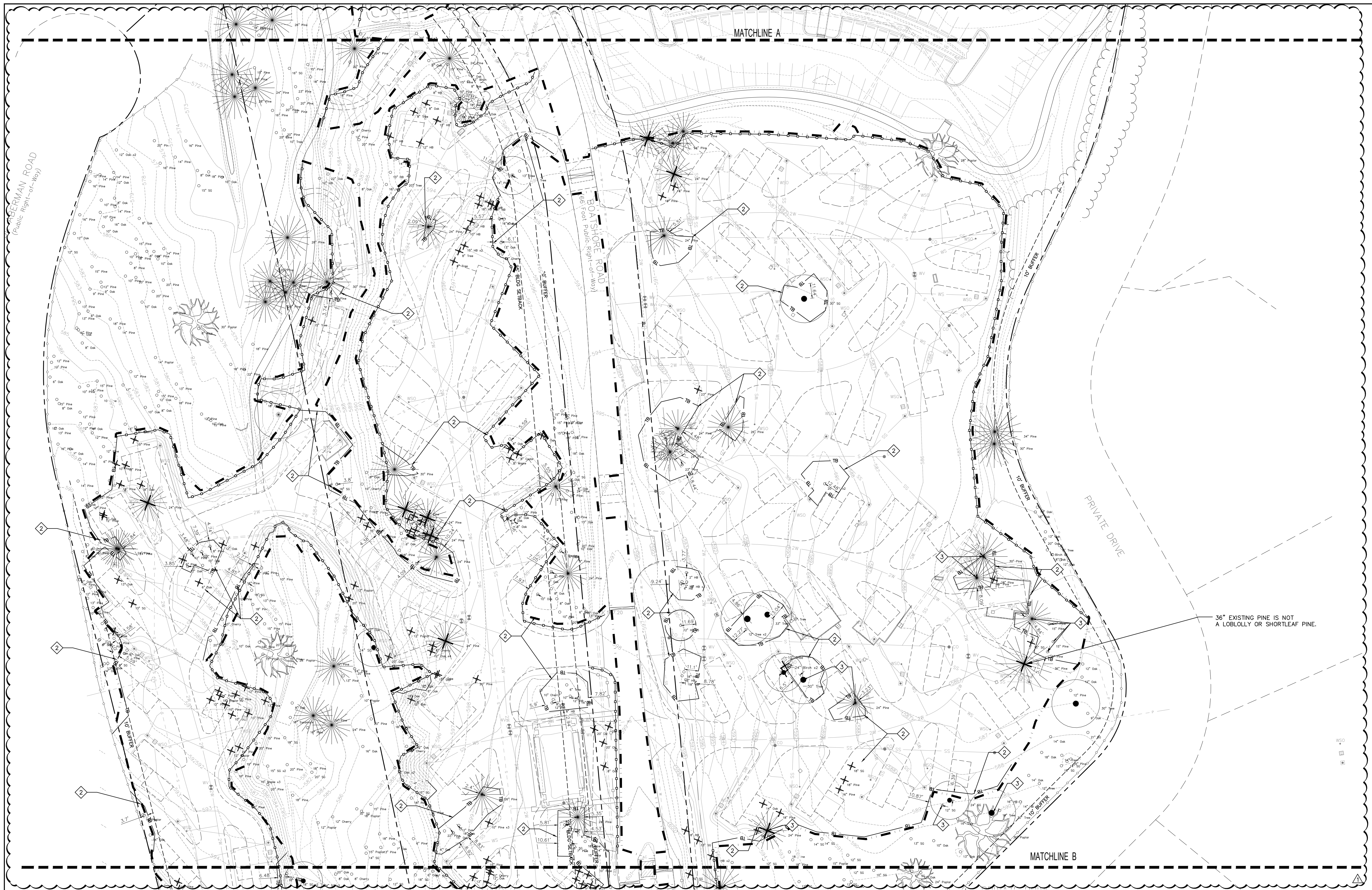
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 GREENVILLE, SC 29607
 ph: 864-751-9121
 WWW.ADCENGINEERING.COM



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REVISION:	
▲	REVISED PERMIT DWGS 06/06/2023

**TREE PROTECTION
 PLAN - AREA 1**

L104



4.6.6.2 TREE PROTECTION STANDARD NOTES

- A. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, TRENCHING, BURIAL PITS OR OTHER LAND DISTURBING ACTIVITY IS ALLOWED WITHIN THE TREE PROTECTION ZONE. THE ZONE OF PROTECTION IS DEFINED BY AN AREA OF TREES WITH TREE PROTECTION FENCING INSTALLED AROUND ITS PERIMETER.
- B. ALL TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY GRADING, CONSTRUCTION OR OTHER LAND DISTURBING ACTIVITY.
- C. TREE PROTECTION FENCING SHALL EXTEND AROUND THE TREES WITH A RADIUS OF NO LESS THAN ONE FOOT (1') FOR EVERY ONE-INCH (1") OF TRUNK DIAMETER. TREE PROTECTION FENCING MUST BE AT LEAST 4.5 FEET TALL AND SHALL CONSIST OF WOOD, PLASTIC, OR METAL PER § 154.202(A)(1)(g). ORANGE PLASTIC (HDPE) CONSTRUCTION SAFETY FENCING INSTALLED WITH METAL POSTS IS PREFERRED. SEE STANDARD DETAIL 4.01 FOR AN ILLUSTRATION.
- D. TREE PROTECTION FENCING MUST BE INSTALLED BEFORE ANY DEMOLITION, GRADING, OR CONSTRUCTION AND CANNOT BE REMOVED UNTIL AFTER FINAL INSPECTION HAS BEEN APPROVED.
- E. IN SOME CASES, IT MAY BE NECESSARY TO TEMPORARILY ACCESS THE TREE PROTECTION ZONE WITH CONSTRUCTION EQUIPMENT. IN SUCH CASE, A FOUR-TO-SIX-INCH (4"-6") LAYER OF MULCH IS REQUIRED TO ACT AS A CUSHION TO PREVENT SOIL COMPACTION. THE MULCH LAYER WILL BE REQUIRED AFTER 30 DAYS. REMOVING THE MULCH MUST BE APPROACHED WITH CARE AS TO NOT REMOVE ANY OF THE ORIGINAL THIS WOULD DAMAGE THE TOP FEEDER ROOTS OF THE TREE, WHICH PLAY A VITAL ROLE IN THE HEALTH OF THE TREE. COUNTY STAFF MAY REQUEST THAT 2"-4" OF MULCH BE LEFT IN PLACE AS A CULTURAL TREATMENT TO THE TREE.
- F. NO FILL DIRT DEEPER THAN ONE INCH (1") SHALL BE ALLOWED WITHIN THE TREE PROTECTION AREA. NO GRUBBING IS PERMITTED IN THE TREE PROTECTION ZONE. STUMPS, DEAD TREES AND ANY SHRUB GROWTH TO BE REMOVED SHALL BE CUT FLUSH OR GROUND OUT.
- G. DO NOT REMOVE TREE PROTECTION FENCING UNTIL FINAL COMPLETION OF PROJECT.
- H. PROTECTED TREES THAT DIE AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE TO THESE SPECIFICATIONS SHALL BE REMOVED AND REPLACED BY THE OWNER WITH A NEW TREE PLANTED PER MITIGATION POLICY IN THE TREE ORDINANCE GUIDELINES AND AS DIRECTED BY YORK COUNTY STAFF.
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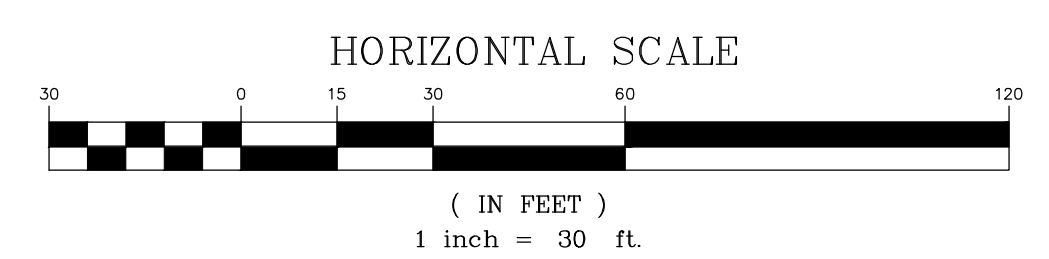
EXISTING SITE/DEMOLITION LEGEND

WATER LINE W/ VALVE	--- W ---	WATER METER	⊙
SANITARY SEWER PIPE	--- S ---	FIRE HYDRANT	⊕
SANITARY SEWER SERVICE	--- SS ---	ELECTRICAL TRANSFORMER	⊞
STORM DRAIN	=== SD ===	POWER POLE	⊕
FENCE	--- X ---	LIGHT POLE	⊕
POWER LINE (UNDERGROUND)	--- UP ---	EXISTING TREE	⊙
TREE BARRICADE - INSTALL IAW COUNTY DETAIL 4.01 ON SHEET L401.	--- TB ---	TREE TO BE DEMOLISHED	⊗
SANITARY SEWER MANHOLE	○ SSMH	PROPERTY LINE	---
SANITARY SEWER CLEANOUT	○ SC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBANCE	---
CATCH BASIN	⊞ CB		
REINFORCED SILT FENCE SEE EROSION CONTROL PLANS	--- RF ---		

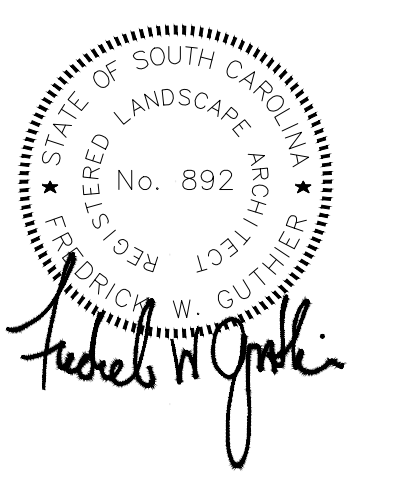
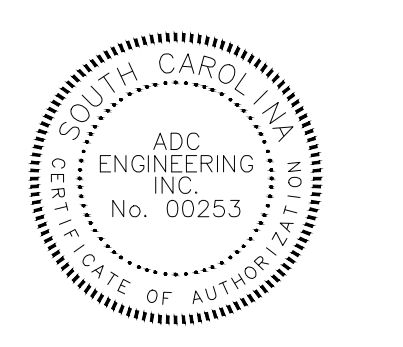
KEYNOTES:

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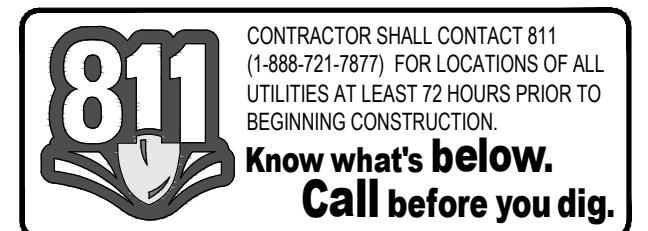
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**TREE PROTECTION
 PLAN - AREA 2**

L105

PERMIT SET



4.6.6.2 TREE PROTECTION STANDARD NOTES

- A. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, TRENCHING, BURIAL PITS OR OTHER LAND DISTURBING ACTIVITY IS ALLOWED WITHIN THE TREE PROTECTION ZONE. THE ZONE OF PROTECTION IS DEFINED BY AN AREA OF TREES WITH TREE PROTECTION FENCING INSTALLED AROUND ITS PERIMETER.
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- H. PROTECTED TREES THAT DIE AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE TO THESE SPECIFICATIONS SHALL BE REMOVED AND REPLACED BY THE OWNER WITH A NEW TREE PLANTED PER MITIGATION POLICY IN THE TREE ORDINANCE GUIDELINES AND AS DIRECTED BY YORK COUNTY STAFF.
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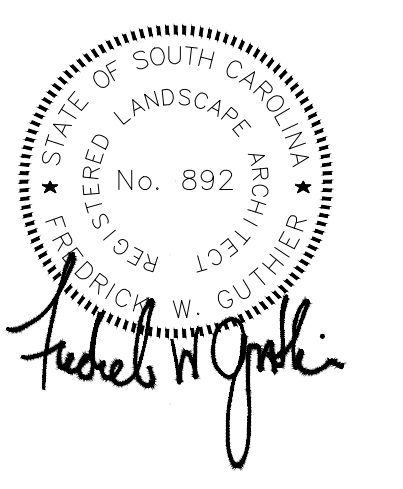
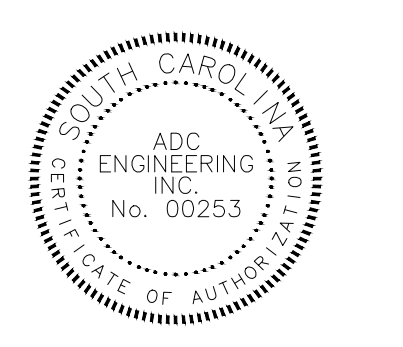
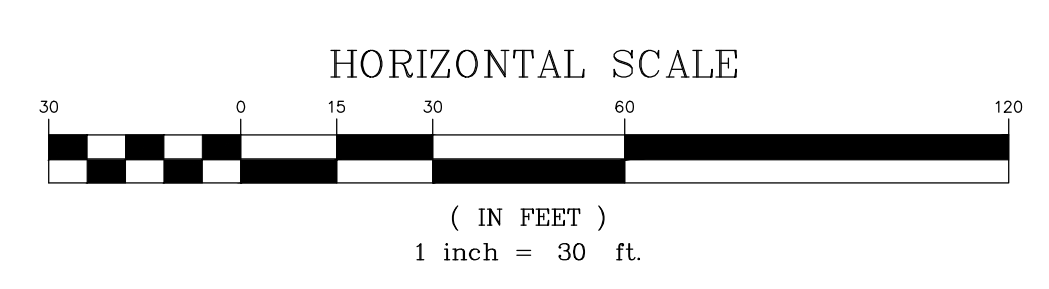
EXISTING SITE/DEMOLITION LEGEND

WATER LINE W/ VALVE	--- W ---	WATER METER	⊙
SANITARY SEWER PIPE	--- S ---	FIRE HYDRANT	⊕
SANITARY SEWER SERVICE	--- SS ---	ELECTRICAL TRANSFORMER	⊞
STORM DRAIN	=== SD ===	POWER POLE	⊕
FENCE	--- X ---	LIGHT POLE	⊕
POWER LINE (UNDERGROUND)	--- UP ---	EXISTING TREE	⊙
TREE BARRICADE - INSTALL IAW COUNTY DETAIL 4.01 ON SHEET L401.	--- TB ---	TREE TO BE DEMOLISHED	⊗
SANITARY SEWER MANHOLE	○ SMH	PROPERTY LINE	---
SANITARY SEWER CLEANOUT	○ SC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBANCE	---
CATCH BASIN	⊞ CB		
REINFORCED SILT FENCE SEE EROSION CONTROL PLANS	--- R ---		

KEYNOTES: ◇

1. RELOCATE AND SALVAGE EXISTING TREE.
2. INSTALL TREE PROTECTION IAW COUNTY DETAIL 4.01 ON SHEET L401.
3. SAW/CLEAN OUT ROOTS TO SAVED TREES WHEN DISTURBANCE IS CLOSER THAN 1" PER INCH OF CALIPER.

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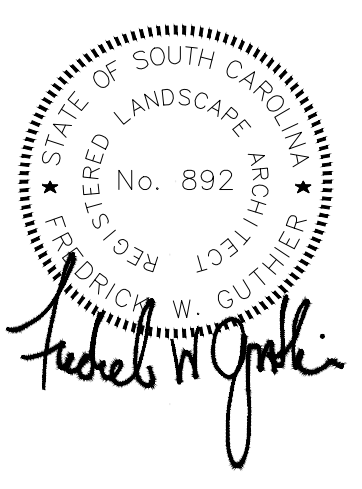
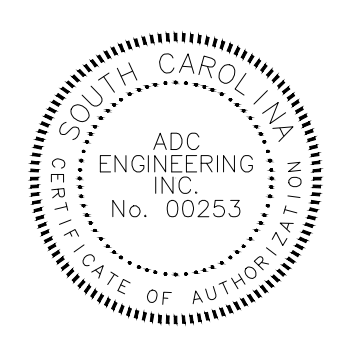
ADC ENGINEERING
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 25 WOODS LAKE ROAD, SUITE 210
 GREENVILLE, SC 29607
 ph: 864-751-9121
 WWW.ADCENGINEERING.COM

811 CONTRACTOR SHALL CONTACT 811 (1-888-721-7871) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

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△	REVISED PERMIT DWGS 06/06/2023

**TREE PROTECTION
PLAN - AREA 3**

L106



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REVISION:	
REVISED PERMIT DWGS	06/06/2023

SITE PLAN - AREA 1

L201

PERMIT SET



KEYNOTES:

1. TIE NEW PAVEMENT INTO EXISTING PAVEMENT IAW DETAIL D/L402.
2. TIE NEW SIDEWALK INTO EXISTING SIDEWALK.
3. INSTALL NEW VERTICAL CURB IAW DETAIL D/L403.
4. TERMINATE CURB OVER 3 FEET.
5. INSTALL NEW DETECTABLE WARNING PANEL ON SIDEWALK IAW DETAIL A/L402.
6. INSTALL 4" SINGLE WHITE SOLID LINES AT 24" ON CENTER AND AT 45 DEGREES.
7. INSTALL CONCRETE SEAT WALL IAW DETAIL D/L404.
8. INSTALL CONCRETE PAVERS IAW DETAIL F/L404.
9. INSTALL NEW WHEEL STOP IAW DETAIL F/L403.
10. INSTALL NEW OUTDOOR SHOWER WITH 3 NOZZLES. SEE SPECIFICATIONS FOR MORE INFORMATION.
11. RELOCATE EXISTING SIGN. SEE DEMO PLANS FOR SIGNS TO BE RELOCATED.
12. NEW GATE KIOSK. INSTALL ON 6" CURB & CONCRETE SLAB IAW MANUFACTURER SPECIFICATIONS. SEE SPECIFICATIONS FOR MORE INFORMATION.

13. ADA CAMPSITE - INSTALL IAW DETAIL C/L404.
14. BACK-IN RIGHT CAMPSITE - INSTALL IAW DETAIL A/L404.
15. BACK-IN LEFT CAMPSITE - INSTALL IAW DETAIL B/L404.
16. PULL THROUGH CAMPSITE - INSTALL IAW DETAIL E/L404.
17. INSTALL CRUSHED SLATE TRAIL IAW DETAIL G/L404.
18. INSTALL CRUSHED SLATE PAD IAW DETAIL H/L404.
19. INSTALL WOOD DUMPSTER ENCLOSURE IAW DETAIL A/L405.
20. INSTALL FLUME IN CURB IAW DETAIL G/L402.
21. INSTALL FLAT-TOP SPEED HUMP IAW DETAIL J/L403.
22. RELOCATE EXISTING STEEL CARPORT. SEE DEMO PLANS FOR CARPORT TO BE RELOCATED.
23. CAMPSITE ROADS ARE TO BE 18' WIDE HEAVY-DUTY ASPHALT WITH 1" OF GRAVEL ON EACH SIDE TO MAKE A 20' WIDE ONE-WAY DRIVE-AISLE.
24. INSTALL GUARD POST IAW DETAIL G/L403.
25. INSTALL WOOD STEPS AND HANDRAIL IAW DETAIL B/L405.

26. EXISTING TRASH AND RECYCLING BINS TO BE PRESERVED AND RELOCATED.
27. INSTALL TIMBER RETAINING WALL IAW DETAIL C/L406
28. INSTALL CHAINLINK FENCE IAW DETAIL A/L406. SAW CUT EDGE OF EXISTING ASPHALT COURT AND INSTALL FENCE POST AT EDGE OF COURT.
29. INSTALL CHAINLINK FENCE GATE IAW DETAIL B/L406
30. INSTALL PICKLEBALL COURT IAW DETAIL E/L406 ON EXISTING BASKETBALL COURT SURFACE

SITE NOTES:

1. SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.

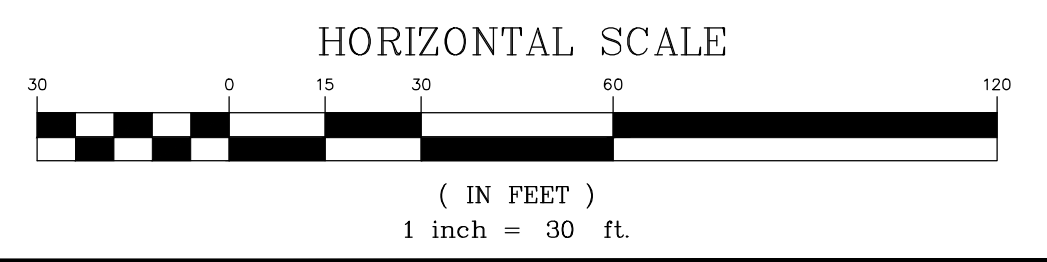
SIGN LEGEND:

- (A) PEDESTRIAN CROSSING SIGN
- (B) ACCESSIBLE PARKING SIGN - PLUS "VAN" WHERE INDICATED
- (C) PRIMITIVE CAMPING LOADING AREA
- (D) STOP SIGN
- (E) DO NOT ENTER
- (F) ONE WAY
- (G) 10 MPH SPEED LIMIT
- (H) CAMPSITES 1-19
- (I) CAMPSITES 20-37
- (J) CAMPSITE 38-46
- (K) CAMPSITES 47-82
- (L) EXIT

SITE LEGEND:

- STANDARD DUTY ASPHALT PAVEMENT - INSTALL IAW DETAIL B/L403.
- HEAVY DUTY ASPHALT PAVEMENT - INSTALL IAW DETAIL B/L402.
- HEAVY DUTY CONCRETE PAVEMENT - INSTALL IAW DETAIL C/L402.
- CRUSHED SLATE SURFACE - INSTALL IAW LANDSCAPE DETAIL G/L404
- CONCRETE SIDEWALK - INSTALL IAW DETAIL A/L403.
- REINFORCED HEAVY DUTY CONCRETE - INSTALL IAW DETAIL C/L402.
- 2" ASPHALT MILL AND OVERLAY - INSTALL IAW DETAIL E/L402 AND F/L402. RESTRIPE OVERLAY TO MATCH EXISTING.

- ACCESSIBLE PARKING SPACE AND AISLE - IAW DETAIL H/L402.
- CROSSWALK (THERMOPLASTIC) - INSTALL IAW DETAILS L/L402.
- SWDL/4" 4" SINGLE WHITE DASHED LINE / 4" WIDE
- PARKING SPACES - STRIPE WITH 4" SINGLE WHITE SOLID LINE
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- PROPERTY LINE
- 24" STOP BAR (THERMOPLASTIC) - INSTALL IAW DETAIL J/L402.
- INTERIOR TRAFFIC ARROW - INSTALL IAW DETAIL K/L402.
- HIGHWAY/DRIVEWAY TRAFFIC ARROW (THERMOPLASTIC) - INSTALL IAW DETAIL N/L402.



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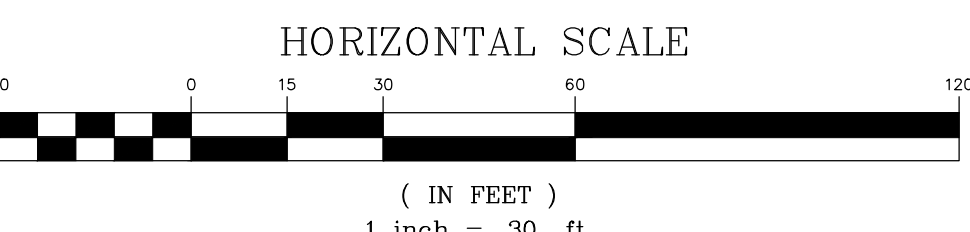
- SITE LEGEND**
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 - HEAVY DUTY CONCRETE PAVEMENT - INSTALL IAW DETAIL C/L402.
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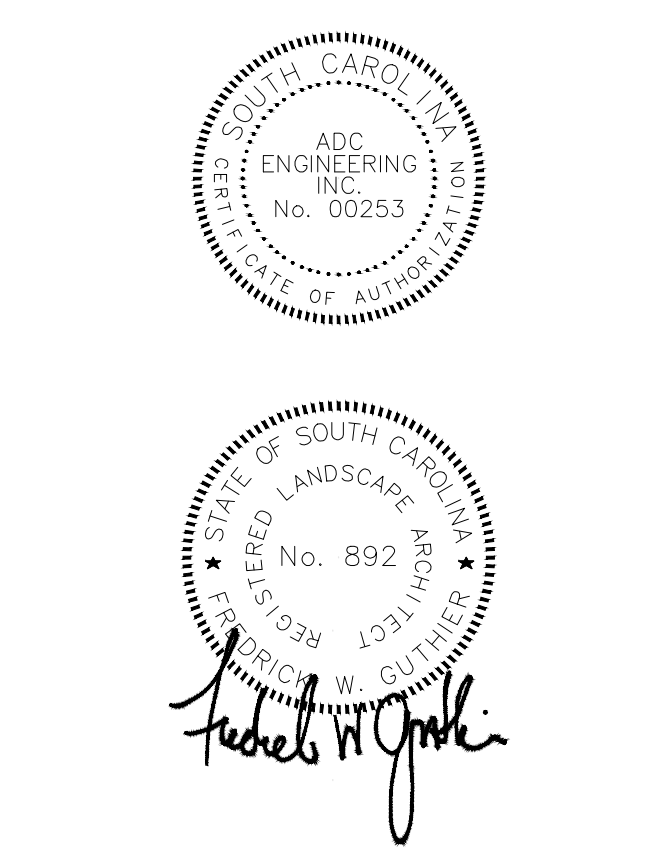
SITE NOTES:

1. SEE SHEET 0001 FOR CIVIL NOTES AND ABBREVIATIONS.



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 York, South Carolina
**EBENEZER PARK
 PHASE II IMPROVEMENTS**
 ROCK HILL
 SOUTH CAROLINA



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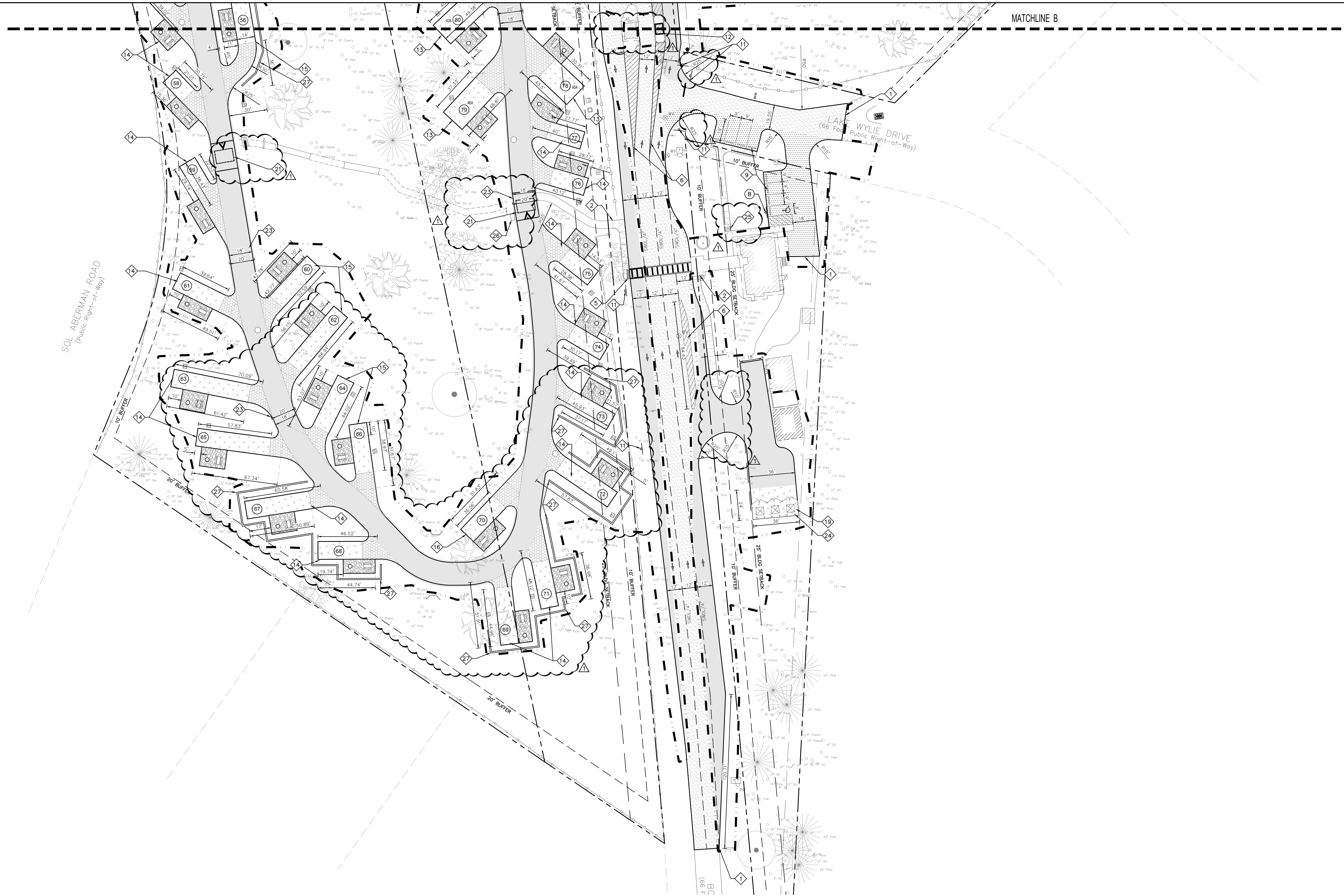


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DRAWN:	NCM
REVISION:	
REVISED PERMIT DWGS	06/06/2023

SITE PLAN - AREA 2

L202

PERMIT SET



- KEYNOTES:** ◇
1. TIE NEW PAVEMENT INTO EXISTING PAVEMENT IAW DETAIL D/L402.
 2. TIE NEW SIDEWALK INTO EXISTING SIDEWALK.
 3. INSTALL NEW VERTICAL CURB IAW DETAIL D/L403.
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SITE LEGEND

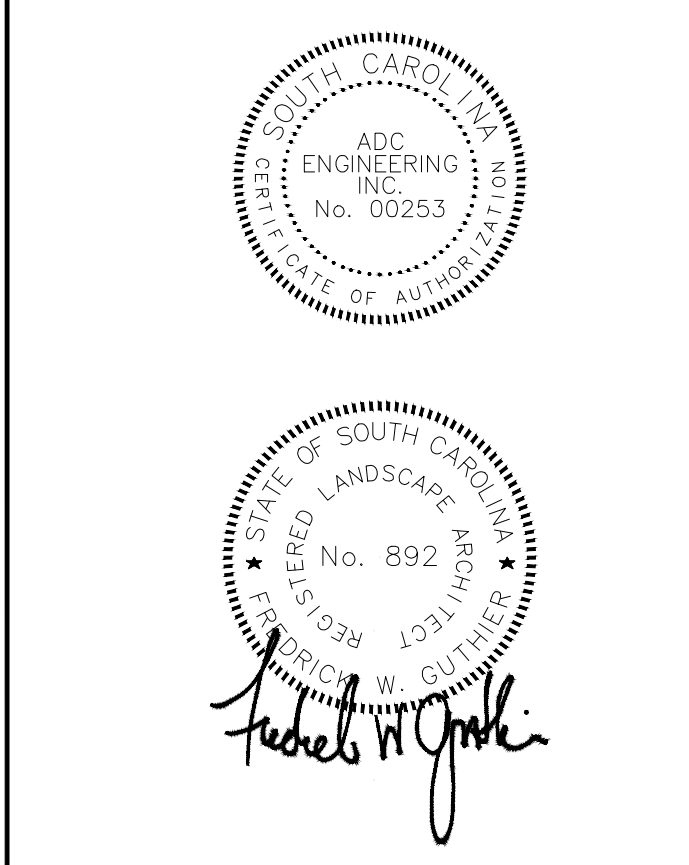
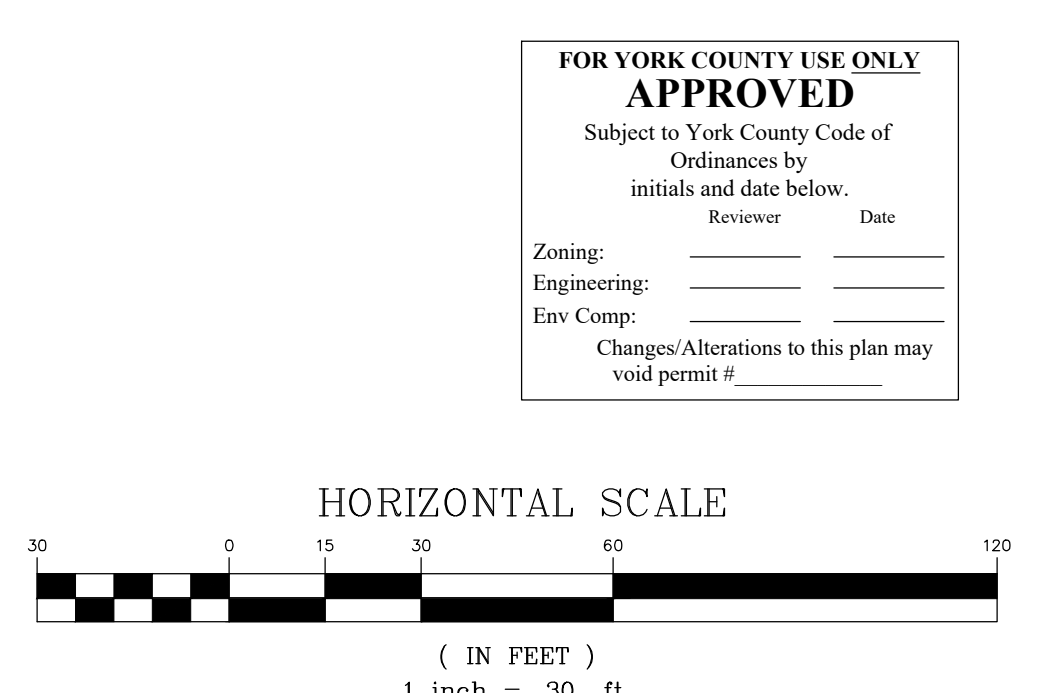
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	HEAVY DUTY ASPHALT PAVEMENT - INSTALL IAW DETAIL B/L402.
	HEAVY DUTY CONCRETE PAVEMENT - INSTALL IAW DETAIL C/L402.
	CRUSHED SLATE SURFACE - INSTALL IAW LANDSCAPE DETAIL G/L404
	CONCRETE SIDEWALK - INSTALL IAW DETAIL A/L403.
	REINFORCED HEAVY DUTY CONCRETE - INSTALL IAW DETAIL C/L402.
	2" ASPHALT MILL AND OVERLAY - INSTALL IAW DETAIL E/L402 AND F/L402. RESTRIPE OVERLAY TO MATCH EXISTING.

SIGN LEGEND:

	ACCESSIBLE PARKING SPACE AND AISLE - IAW DETAIL H/L402.
	CROSSWALK (THERMOPLASTIC) - INSTALL IAW DETAILS L/L402.
	4" SINGLE WHITE DASHED LINE / 4" WIDE
	PARKING SPACES - STRIPE WITH 4" SINGLE WHITE SOLID LINE
	NEW TRAFFIC SIGN - INSTALL PER PLAN AND IAW DETAILS C/L403, E/L403, H/L403, I/L403, & K/L403.
	PROPERTY LINE
	24" STOP BAR (THERMOPLASTIC) - INSTALL IAW DETAIL J/L402.
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- SITE NOTES:**
1. SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.



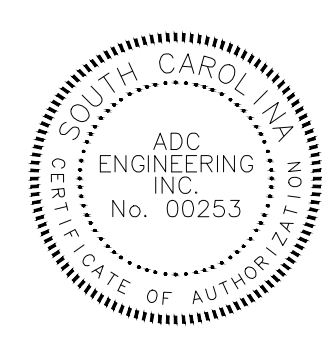
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REVISION:	
	REVISED PERMIT DWGS 06/06/2023

SITE PLAN - AREA 3

L203



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GREENVILLE, SC 29607
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DATE: 03/09/2023

ADC PROJECT #: 21435

DESIGNED: FWG

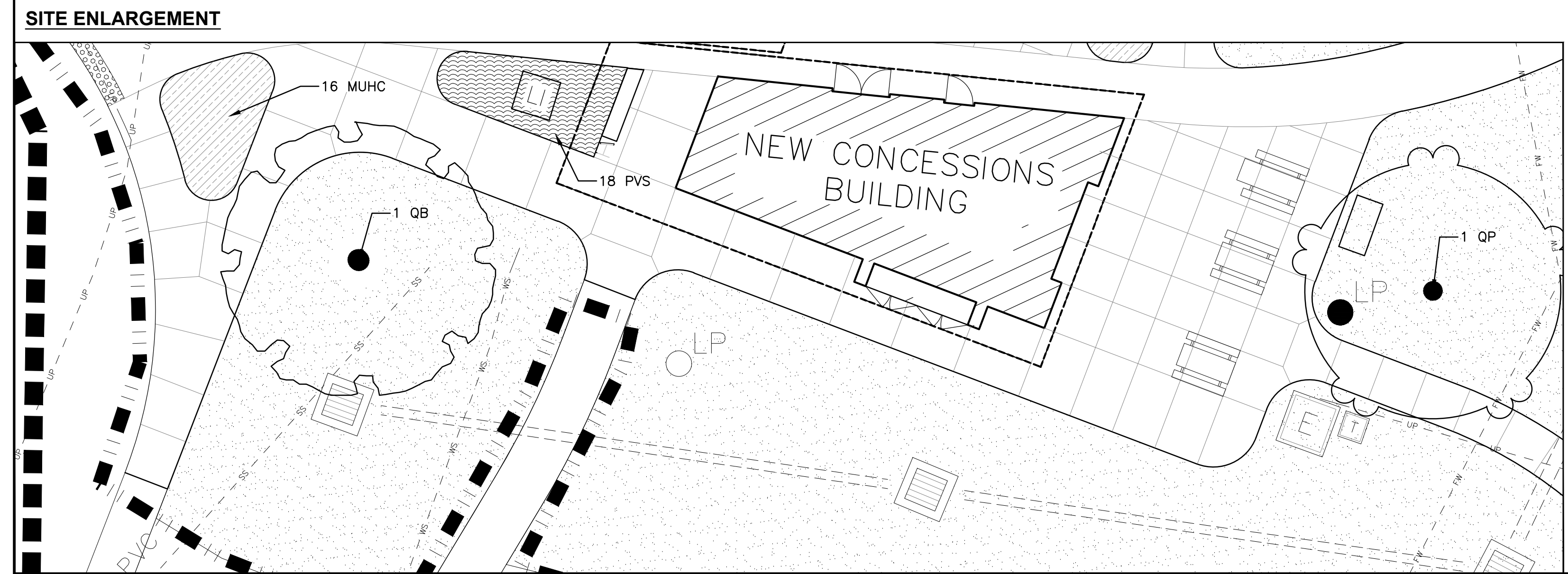
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DRAWN: NCM

REVISION:
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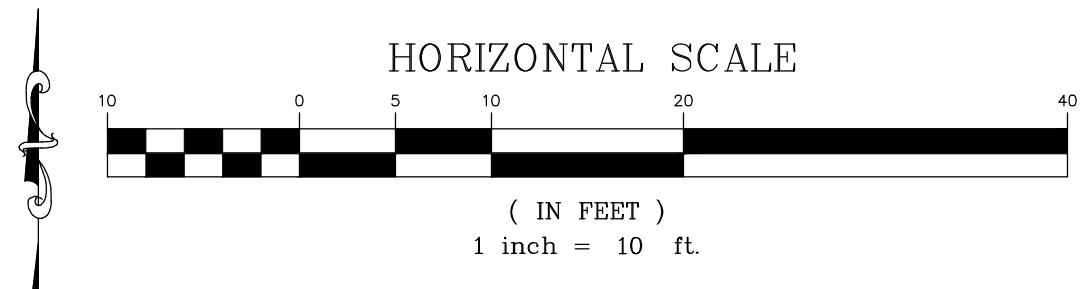


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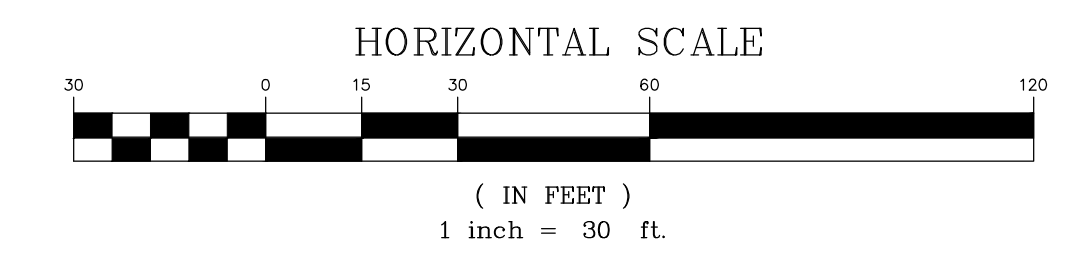
GENERAL PLANTING NOTES

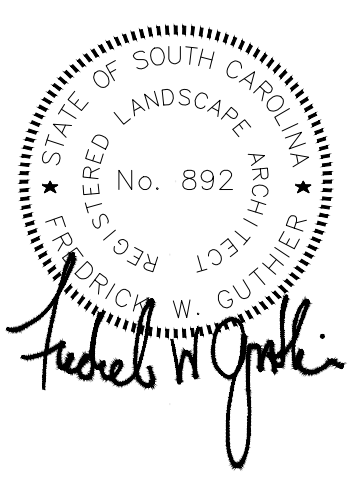
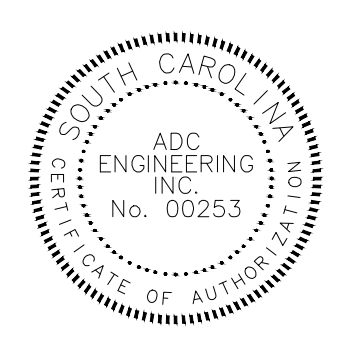
1. INSTALL METAL EDGING IN ALL AREAS WHERE PLANT BEDS ARE ADJACENT TO LAWN AREAS AS WELL AS ALL TREES LOCATED IN LAWN AREAS.
2. THE CONTRACTOR SHALL LOCATE ALL PROPOSED & EXISTING UTILITIES PRIOR TO THE BEGINNING OF WORK. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITIES THAT ARE DISTURBED AS A RESULT OF THE WORK.
3. THE CONTRACTOR SHALL MAINTAIN ALL GRASSED AREAS, INCLUDING THE REPAIR OF EROSION AREAS, UNTIL GRASS HAS REACHED THE LEVEL OF FINAL ACCEPTANCE & THROUGHOUT THE MAINTENANCE CONTRACT PERIOD IF APPLICABLE.
4. ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION SHALL BE REPAIRED, GRADED, & GRASSED AT THE CONTRACTORS EXPENSE.
5. ALL TREE BARRICADES SHALL BE MAINTAINED AROUND THE DESIGNATED TREES AT ALL TIMES. ALL WORK IN THOSE AREAS SHALL BE DONE BY HAND.
6. PROVIDE EROSION CONTROL DEVICES WHERE EROSION KEEPS OCCURRING (SEE CIVIL PACKAGE FOR SITE EROSION CONTROL PLAN).
7. ALL PLANT BEDS SHALL RECEIVE DOUBLE-SHREDDED HARDWOOD MULCH TO A DEPTH OF 3".
8. CONTRACTOR SHALL RE-SPREAD EXISTING TOPSOIL STOCKPILED ON SITE, AND SHALL PROVIDE SUPPLEMENTAL TOPSOIL AS NEEDED. REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION.
9. ALL PLANT BEDS SHALL RECEIVE A WEED INHIBITOR ("PREEN" OR EQUAL).



03 LANDSCAPE NOTE SCHEDULE

SYMBOL	DESCRIPTION
03-02	IRRIGATION LIMITS - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS PRIOR TO INSTALLING THE SYSTEM. CONTRACTOR SHALL DESIGN SYSTEM FOR FUTURE EXPANSION BY NOT INSTALLING A PERMANENT SYSTEM.
03-03	STEEL EDGING - INSTALL METAL EDGING AS NOTED, BETWEEN PLANT BEDS AND LAWN AREA. SEE SHEET L401 FOR DETAIL.





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CHARLESTON, COLUMBIA, GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
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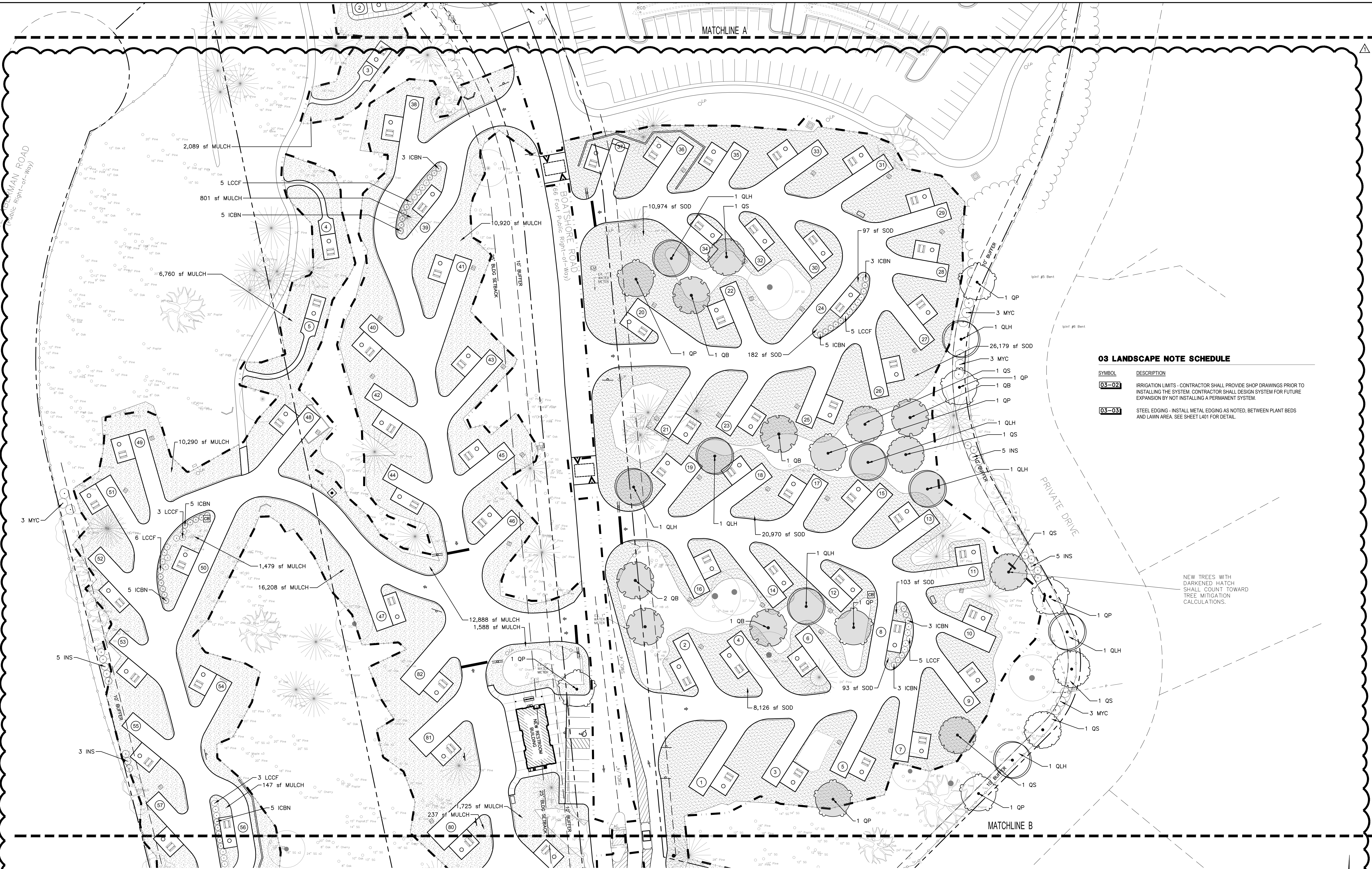
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LANDSCAPE PLANTING PLAN #2

L302

PERMIT SET



03 LANDSCAPE NOTE SCHEDULE

SYMBOL	DESCRIPTION
03-02	IRRIGATION LIMITS - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS PRIOR TO INSTALLING THE SYSTEM. CONTRACTOR SHALL DESIGN SYSTEM FOR FUTURE EXPANSION BY NOT INSTALLING A PERMANENT SYSTEM.
03-03	STEEL EDGING - INSTALL METAL EDGING AS NOTED, BETWEEN PLANT BEDS AND LAWN AREA. SEE SHEET L401 FOR DETAIL.

NEW TREES WITH DARKENED HATCH SHALL COUNT TOWARD TREE MITIGATION CALCULATIONS.

YORK COUNTY REQUIREMENTS:

TREE MITIGATION REQUIREMENT FOR REMOVAL OF GRAND TREES (154-200.D (4))
4) LAND DEVELOPMENT ACTIVITY THAT RESULTS IN THE REMOVAL OF GRAND TREES, INCLUDING THOSE SUBJECT TO ADMINISTRATIVE APPROVAL OR WAIVER, SHALL PROVIDE REPLACEMENT OR MITIGATION BY PLANTING OF NEW TREES EQUAL TO AT LEAST 75% OF THE CUMULATIVE DBH OF THE TREES REMOVED.
• (36" DBH + 24" DBH + 24" DBH) = CUMULATIVE DBH
• (75% OF CUMULATIVE 84" DBH) = 21 NEW OAKS PLANTED @ 3" DBH

LANDSCAPING REQUIREMENTS:

1) TREE MITIGATION NOTES -

LOCATION	GRAND TREE TO BE REMOVED	REQUIREMENTS	PROPOSED	TOTAL
AREA 1 - (RESTROOM PLAZA)	36" COTTONWOOD	75% OF 36" = 27" DBH	OAKS PLANTED @ 3" DBH	9 NEW OAKS
AREA 2 - (CAMP SITE 4)	24" BIRCH TREE	75% OF 24" = 18" DBH	OAKS PLANTED @ 3" DBH	6 NEW OAKS
AREA 2 - (CAMP SITE 4)	24" BIRCH TREE	75% OF 24" = 18" DBH	OAKS PLANTED @ 3" DBH	6 NEW OAKS

BUFFER REQUIREMENTS:

LOCATION	BUFFER TYPE	REQUIREMENTS	PROPOSED	EXISTING	TOTAL	LENGTH
WEST PROPERTY LINE - SOL ALBERMAN RD.	TYPE "A" BUFFERYARD	10 CANOPY 44 SHRUBS	0 CANOPY 11 LARGE EVERGREENS	12 0	12 11	310.58'
EAST PROPERTY LINE - TO PRIVATE DRIVE	TYPE "A" BUFFERYARD	16 CANOPY 74 SHRUBS	9 CANOPY 19 LARGE EVERGREENS	7 0	16 19	527.82'

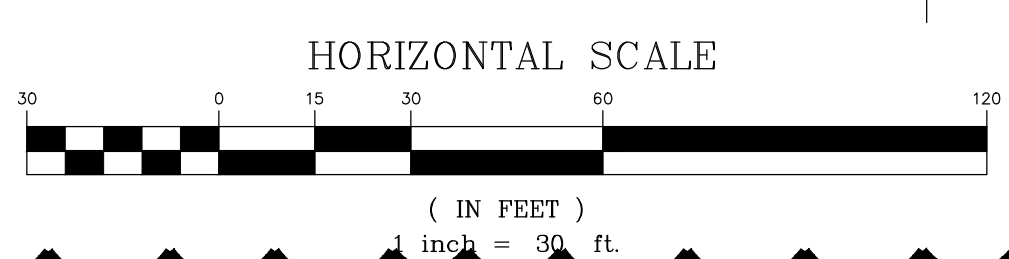
TYPE "A" BUFFER
3 CANOPY TREES & 14 SHRUBS / 100 LF.
CANOPY TREES PLANTED @ 2" CAL AND 30% OPACITY.
LARGE EVERGREEN SHRUBS PLANTED AT 7 GAL. & 36" IN HEIGHT.

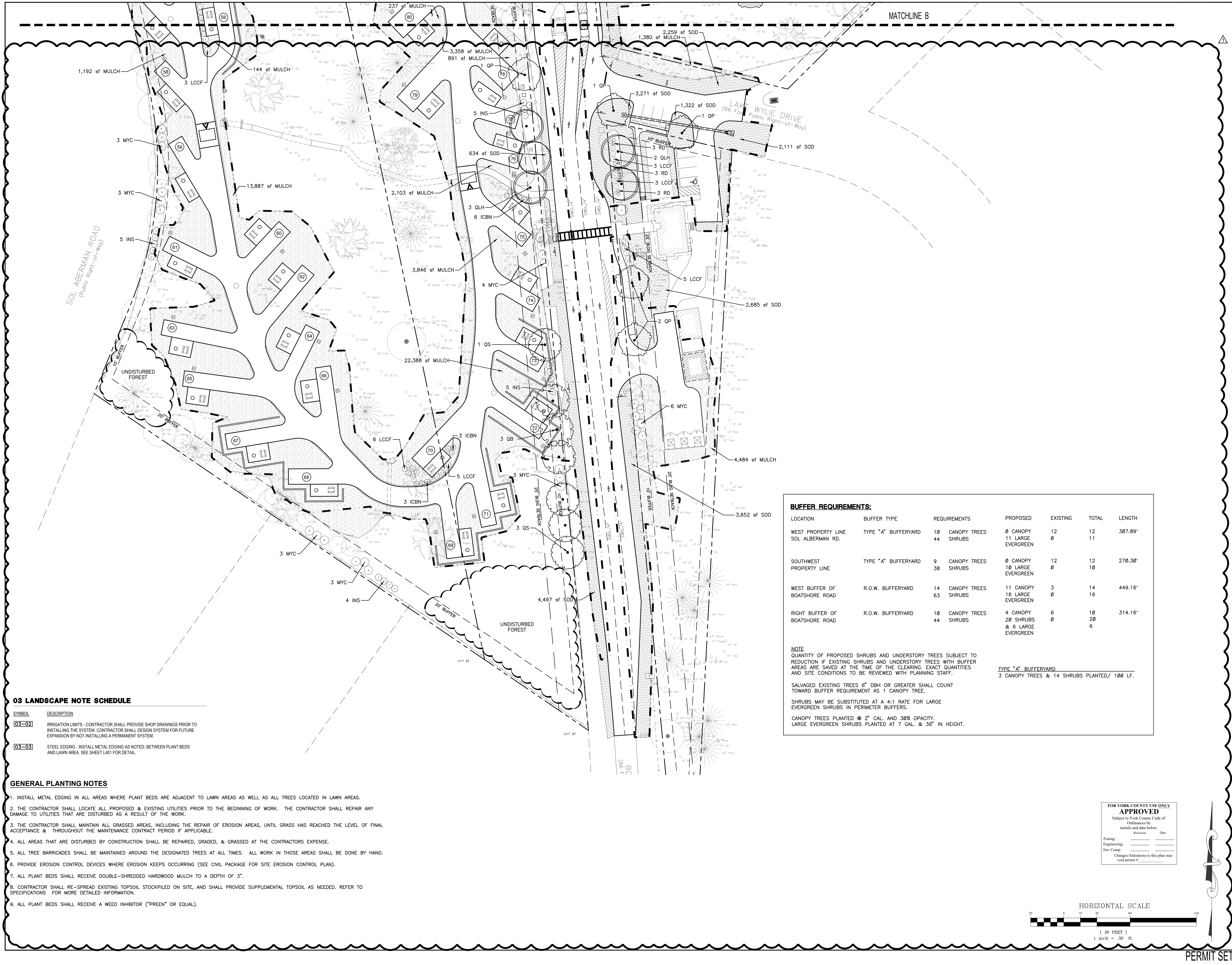
NOTE
QUANTITY OF PROPOSED SHRUBS AND UNDERSTORY TREES SUBJECT TO REDUCTION IF EXISTING SHRUBS AND UNDERSTORY TREES WITH BUFFER AREAS ARE SAVED AT THE TIME OF THE CLEARING. EXACT QUANTITIES AND SITE CONDITIONS TO BE REVIEWED WITH PLANNING STAFF.
SHRUBS MAY BE SUBSTITUTED AT A 4:1 RATE FOR LARGE EVERGREEN SHRUBS IN PERIMETER BUFFERS.

GENERAL PLANTING NOTES

- INSTALL METAL EDGING IN ALL AREAS WHERE PLANT BEDS ARE ADJACENT TO LAWN AREAS AS WELL AS ALL TREES LOCATED IN LAWN AREAS.
- THE CONTRACTOR SHALL LOCATE ALL PROPOSED & EXISTING UTILITIES PRIOR TO THE BEGINNING OF WORK. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITIES THAT ARE DISTURBED AS A RESULT OF THE WORK.
- THE CONTRACTOR SHALL MAINTAIN ALL GRASSED AREAS, INCLUDING THE REPAIR OF EROSION AREAS, UNTIL GRASS HAS REACHED THE LEVEL OF FINAL ACCEPTANCE & THROUGHOUT THE MAINTENANCE CONTRACT PERIOD IF APPLICABLE.
- ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION SHALL BE REPAIRED, GRADED, & GRASSED AT THE CONTRACTORS EXPENSE.
- ALL TREE BARRICADES SHALL BE MAINTAINED AROUND THE DESIGNATED TREES AT ALL TIMES. ALL WORK IN THOSE AREAS SHALL BE DONE BY HAND.
- PROVIDE EROSION CONTROL DEVICES WHERE EROSION KEEPS OCCURRING (SEE CIVIL PACKAGE FOR SITE EROSION CONTROL PLAN).
- ALL PLANT BEDS SHALL RECEIVE DOUBLE-SHREDDED HARDWOOD MULCH TO A DEPTH OF 3".
- CONTRACTOR SHALL RE-SREAD EXISTING TOPSOIL STOCKPILED ON SITE, AND SHALL PROVIDE SUPPLEMENTAL TOPSOIL AS NEEDED. REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION.
- ALL PLANT BEDS SHALL RECEIVE A WEED INHIBITOR ("PREEN" OR EQUAL).

FOR YORK COUNTY USE ONLY
APPROVED
Subject to York County Code of Ordinances by initials and date below:
Reviewed: _____ Date: _____
Engineering: _____
Evo Comp: _____
Changes/Alterations to this plan may void permit # _____





MATCHLINE B

SOL ALBERMAN ROAD
(Public Right-of-Way)

LAKES WYLIE DRIVE
(66' Foot Public Right-of-Way)

03 LANDSCAPE NOTE SCHEDULE

SYMBOL	DESCRIPTION
03-02	IRRIGATION LIMITS - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS PRIOR TO INSTALLING THE SYSTEM. CONTRACTOR SHALL DESIGN SYSTEM FOR FUTURE EXPANSION BY NOT INSTALLING A PERMANENT SYSTEM.
03-03	STEEL EDGING - INSTALL METAL EDGING AS NOTED, BETWEEN PLANT BEDS AND LAWN AREA. SEE SHEET L401 FOR DETAIL.

GENERAL PLANTING NOTES

1. INSTALL METAL EDGING IN ALL AREAS WHERE PLANT BEDS ARE ADJACENT TO LAWN AREAS AS WELL AS ALL TREES LOCATED IN LAWN AREAS.
2. THE CONTRACTOR SHALL LOCATE ALL PROPOSED & EXISTING UTILITIES PRIOR TO THE BEGINNING OF WORK. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITIES THAT ARE DISTURBED AS A RESULT OF THE WORK.
3. THE CONTRACTOR SHALL MAINTAIN ALL GRASSED AREAS, INCLUDING THE REPAIR OF EROSION AREAS, UNTIL GRASS HAS REACHED THE LEVEL OF FINAL ACCEPTANCE & THROUGHOUT THE MAINTENANCE CONTRACT PERIOD IF APPLICABLE.
4. ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION SHALL BE REPAIRED, GRADED, & GRASSED AT THE CONTRACTORS EXPENSE.
5. ALL TREE BARRICADES SHALL BE MAINTAINED AROUND THE DESIGNATED TREES AT ALL TIMES. ALL WORK IN THOSE AREAS SHALL BE DONE BY HAND.
6. PROVIDE EROSION CONTROL DEVICES WHERE EROSION KEEPS OCCURRING (SEE CIVIL PACKAGE FOR SITE EROSION CONTROL PLAN).
7. ALL PLANT BEDS SHALL RECEIVE DOUBLE-SHREDDED HARDWOOD MULCH TO A DEPTH OF 3".
8. CONTRACTOR SHALL RE-SPREAD EXISTING TOPSOIL STOCKPILED ON SITE, AND SHALL PROVIDE SUPPLEMENTAL TOPSOIL AS NEEDED. REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION.
9. ALL PLANT BEDS SHALL RECEIVE A WEED INHIBITOR ("PREEN" OR EQUAL).

BUFFER REQUIREMENTS:

LOCATION	BUFFER TYPE	REQUIREMENTS	PROPOSED	EXISTING	TOTAL	LENGTH
WEST PROPERTY LINE SOL ALBERMAN RD.	TYPE "A" BUFFERYARD	10 CANOPY TREES	0 CANOPY	12	12	307.89'
		44 SHRUBS	11 LARGE EVERGREEN	0	11	
SOUTHWEST PROPERTY LINE	TYPE "A" BUFFERYARD	9 CANOPY TREES	0 CANOPY	12	12	270.30'
		38 SHRUBS	10 LARGE EVERGREEN	0	10	
WEST BUFFER OF BOATSHORE ROAD	R.O.W. BUFFERYARD	14 CANOPY TREES	11 CANOPY	3	14	449.16'
		63 SHRUBS	16 LARGE EVERGREEN	0	16	
RIGHT BUFFER OF BOATSHORE ROAD	R.O.W. BUFFERYARD	10 CANOPY TREES	4 CANOPY	6	10	314.16'
		44 SHRUBS	20 SHRUBS & 6 LARGE EVERGREEN	0	20	

NOTE
QUANTITY OF PROPOSED SHRUBS AND UNDERSTORY TREES SUBJECT TO REDUCTION IF EXISTING SHRUBS AND UNDERSTORY TREES WITH BUFFER AREAS ARE SAVED AT THE TIME OF THE CLEARING. EXACT QUANTITIES AND SITE CONDITIONS TO BE REVIEWED WITH PLANNING STAFF.

SALVAGED EXISTING TREES 6" DBH OR GREATER SHALL COUNT TOWARD BUFFER REQUIREMENT AS 1 CANOPY TREE.

SHRUBS MAY BE SUBSTITUTED AT A 4:1 RATE FOR LARGE EVERGREEN SHRUBS IN PERIMETER BUFFERS.

CANOPY TREES PLANTED @ 2' CAL. AND 30% OPACITY.
LARGE EVERGREEN SHRUBS PLANTED AT 7 GAL. & 36" IN HEIGHT.

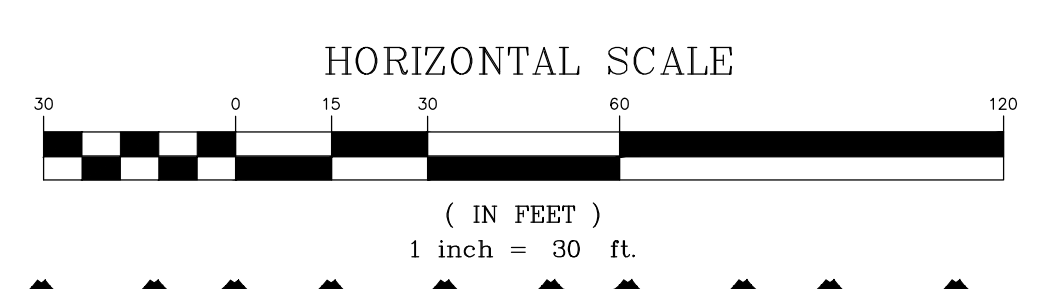
TYPE "A" BUFFERYARD
3 CANOPY TREES & 14 SHRUBS PLANTED/ 100 LF.

FOR YORK COUNTY USE ONLY
APPROVED
Subject to York County Code of Ordinances by initials and date below.

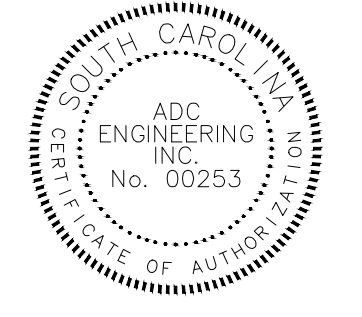
Zoning: _____ Date: _____

Engineering: _____

Erosion: _____
Changes/Alterations to this plan may void permit # _____



YORK COUNTY
York, South Carolina
**EBENEZER PARK
PHASE II IMPROVEMENTS**
ROCK HILL
SOUTH CAROLINA



ADC ENGINEERING
CHARLESTON | COLUMBIA | GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM



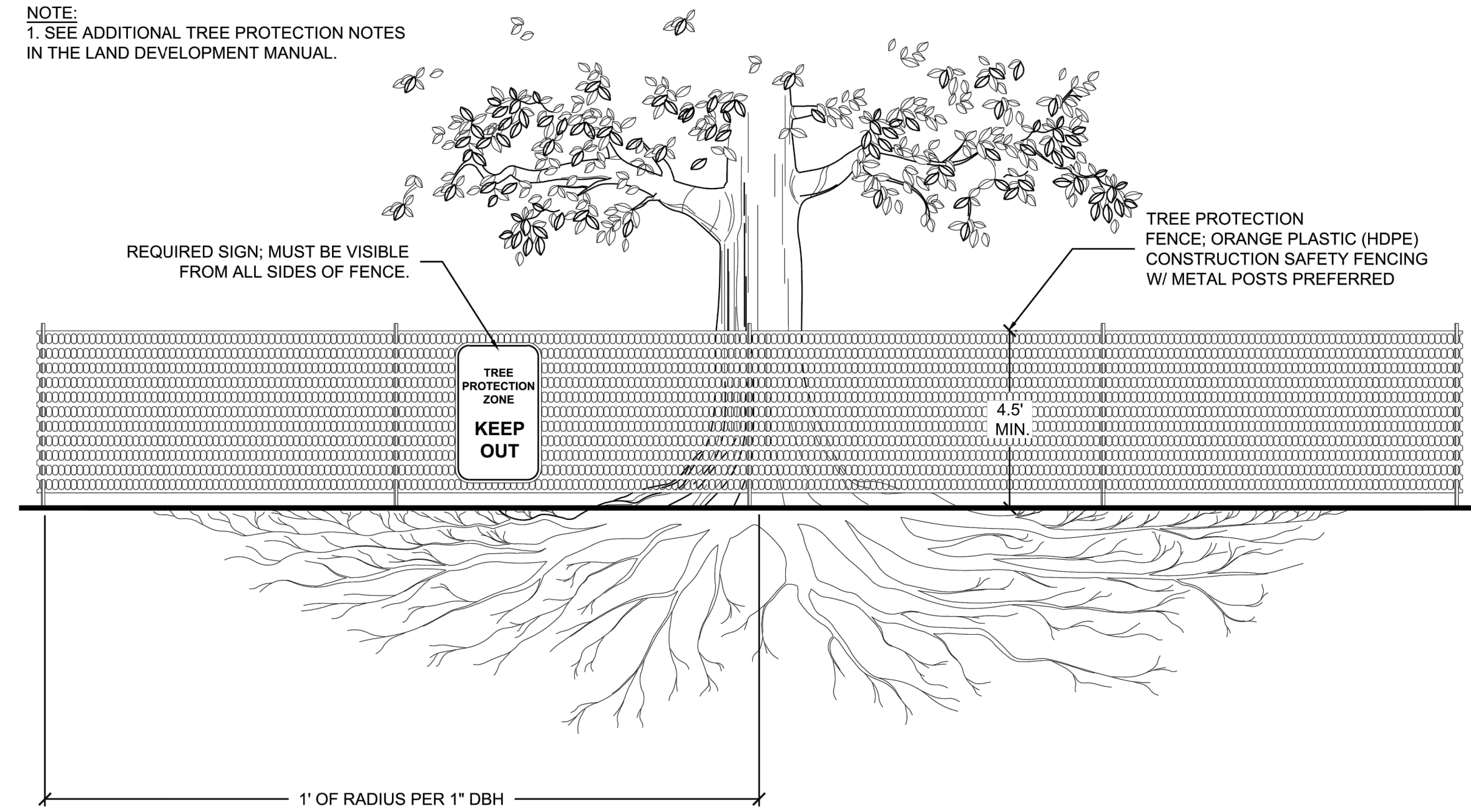
DATE: 03/09/2023
ADC PROJECT #: 21455
DESIGNED: FWG
CHECKED: FWG
DRAWN: NCM
REVISION:
▲ REVISED PERMIT DWGS 06/06/2023

LANDSCAPE PLANTING PLAN #3

L303

PERMIT SET

NOTE:
1. SEE ADDITIONAL TREE PROTECTION NOTES IN THE LAND DEVELOPMENT MANUAL.



TREE PROTECTION
TYPICAL SECTION

STD. DETAIL 4.01 | REV. 01 | DATE: 10.26 | YORK COUNTY, SC LDMS
NOT TO SCALE

NOTE:

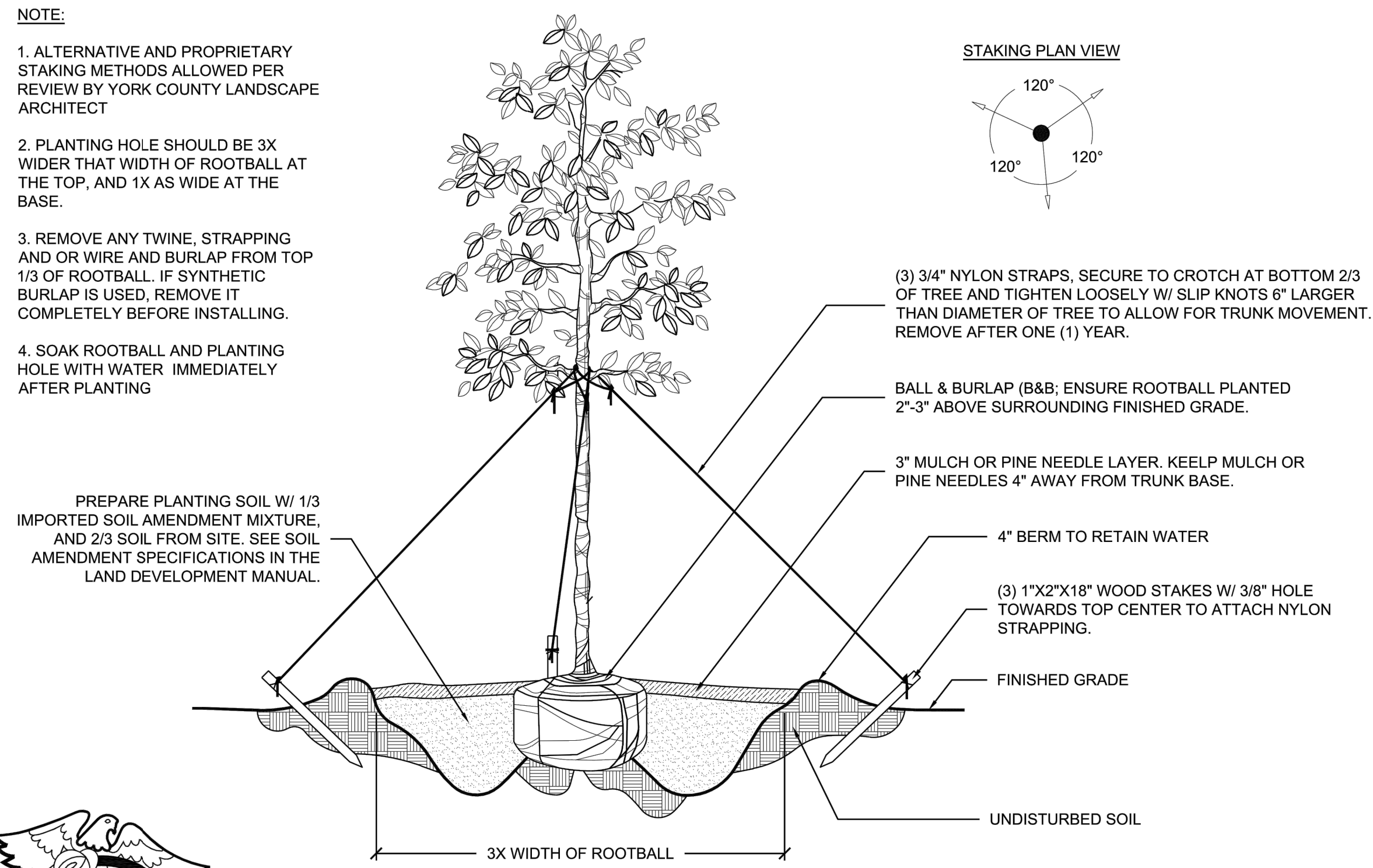
1. ALTERNATIVE AND PROPRIETARY STAKING METHODS ALLOWED PER REVIEW BY YORK COUNTY LANDSCAPE ARCHITECT
2. PLANTING HOLE SHOULD BE 3X WIDER THAT WIDTH OF ROOTBALL AT THE TOP, AND 1X AS WIDE AT THE BASE.
3. REMOVE ANY TWINE, STRAPPING AND OR WIRE AND BURLAP FROM TOP 1/3 OF ROOTBALL. IF SYNTHETIC BURLAP IS USED, REMOVE IT COMPLETELY BEFORE INSTALLING.
4. SOAK ROOTBALL AND PLANTING HOLE WITH WATER IMMEDIATELY AFTER PLANTING

PREPARE PLANTING SOIL W/ 1/3 IMPORTED SOIL AMENDMENT MIXTURE, AND 2/3 SOIL FROM SITE. SEE SOIL AMENDMENT SPECIFICATIONS IN THE LAND DEVELOPMENT MANUAL.



TREE PLANTING
TYPICAL PLAN & SECTION

STAKING PLAN VIEW



STD. DETAIL 4.02 | REV. 01 | DATE: 10.21 | YORK COUNTY, SC LDMS
NOT TO SCALE

GENERAL NOTES

1. THE CONTRACTOR IS ADVISED TO VISIT THE SITE AND VERIFY FIELD CONDITIONS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODES. THE CONTRACTOR SHALL OBTAIN ALL LICENSES AND PERMITS REQUIRED FOR THE PERFORMANCE OF HIS WORK.
3. ALL PLANT BEDS SHALL BE MULCHED WITH A MINIMUM OF 3" MULCH. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE FROM NEW CONSTRUCTION.
4. QUANTITIES LISTED ARE AN ESTIMATE FOR THE CONTRACTOR'S CONVENIENCE. CONTRACTOR MUST VERIFY COUNT FROM PLAN. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. COMPENSATION BY OWNER SHALL NOT BE IN ORDER FOR MISCALCULATIONS. SUBSTITUTIONS WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL OF LANDSCAPE ARCHITECT AND OWNER.
5. EXISTING ECOLOGY AND AESTHETICS WILL OFTEN CAUSE ADJUSTMENT OF THESE PLANS TO FIT SITE. STAKE OUT BY CONTRACTOR AND FIELD ADJUSTMENT BY LANDSCAPE ARCHITECT ARE ABSOLUTELY NECESSARY.
6. ALL PLANT MATERIAL SHALL BE GUARANTEED BY CONTRACTOR FOR A MINIMUM PERIOD OF ONE YEAR FROM DATE OF COMPLETION AND ACCEPTANCE BY OWNER.
7. THE LOCATION OF ALL ABOVE GROUND AND BELOW GROUND UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. DAMAGE TO UTILITIES AND PERSONAL INJURY AS A RESULT OF THE FAILURE TO DETERMINE AND/OR RESPECT UTILITY LOCATIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. UTILITY LOCATIONS ARE NOT SHOWN ON THESE PLANS.

TREE PROTECTION

- A. - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING DAMAGE TO EXISTING TREES LOCATED ALONG ACCESS AND HALL ROADS, AND ADJACENT TO OR WITHIN BUILDING CONSTRUCTION SITES AND MATERIAL AND EQUIPMENT STORAGE AREAS. THOSE TREES TO BE SAVED SHALL BE FLAGGED BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- B. - CONTRACTOR WILL PROVIDE NECESSARY BARRICADES AND FENCING SO AS TO DIVERT AND DIRECT VEHICULAR AND PEDESTRIAN TRAFFIC AWAY FROM TREES. THE BARRICADES AND FENCING TYPE SHALL BE AS SHOWN ON THE CIVIL CONSTRUCTION DOCUMENTS.
- C. - MATERIALS SHALL NOT BE STORED, NOR VEHICLES PARKED WITHIN THE DRIP-LINE OF THE TREES UNLESS AUTHORIZED BY LANDSCAPE ARCHITECT OR OWNER.
- D. - VEHICLES AND EQUIPMENT SHALL NOT BE DRIVEN OVER EXPOSED ROOTS AND ROADS SHALL NOT BE LOCATED WITHIN THE DRIP-LINE OF TREES UNLESS APPROVAL IS OBTAINED FROM THE LANDSCAPE ARCHITECT.
- E. - ALL TREES INTENDED TO BE SAVED WHICH HAVE BEEN DAMAGED DUE TO CONSTRUCTION PRACTICES, SHALL BE INSPECTED AND TREATED BY A CERTIFIED ARBORIST AT THE CONTRACTOR'S EXPENSE.
- F. - NO CUTTING OR FILLING OF EXISTING GRADE, TRENCHING, OR PRUNING SHALL OCCUR UNLESS SPECIFICALLY DIRECTED BY THE CONSTRUCTION DOCUMENTS, OR THE WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT AND OWNER.

IRRIGATION NOTES

1. THE CONTRACTOR IS ADVISED TO VISIT THE SITE AND VERIFY FIELD CONDITIONS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODES. THE CONTRACTOR SHALL OBTAIN ALL LICENSES AND PERMITS REQUIRED FOR THE PERFORMANCE OF HIS WORK.
3. ALL PLANTED AREAS SHALL BE IRRIGATED BY AN AUTOMATIC LANDSCAPE IRRIGATION SYSTEM. SYSTEM SHALL BE DESIGNED BY IRRIGATION CONTRACTOR. SHOP DRAWINGS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL.
4. LANDSCAPE IRRIGATION SYSTEM SHALL PULL WATER FROM LAKE WYLIE. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF PUMP, PUMP ENCLOSURE, INTAKE LINE, AND FILTER. SEE SPECIFICATIONS FOR MORE INFORMATION. IRRIGATION CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE IRRIGATION SYSTEM WITH THE GENERAL CONTRACTOR.
5. PIPE SLEEVES SHALL BE INSTALLED BY IRRIGATION CONTRACTOR AS NECESSARY. COORDINATE WITH GENERAL CONTRACTOR.
6. IRRIGATION TIME CLOCK LOCATION SHALL BE COORDINATED WITH ARCHITECT AND LANDSCAPE ARCHITECT.
7. ALL CATEGORIES OF EQUIPMENT (E.G. - VALVES, HEADS, ETC.) SHALL BE OF A SINGLE MANUFACTURER.
8. PROVIDE MINI-CLICK (OR APPROVED EQUAL) RAIN SENSOR AND INTEGRATE WITH CONTROLLER.
9. EXISTING ECOLOGY AND AESTHETICS WILL OFTEN CAUSE ADJUSTMENT OF THESE PLANS TO FIT SITE. STAKE OUT BY CONTRACTOR AND FIELD ADJUSTMENT ARE ABSOLUTELY NECESSARY.
10. IRRIGATION SYSTEM SHALL BE MAINTAINED AND GUARANTEED BY CONTRACTOR FOR A MINIMUM PERIOD OF ONE YEAR FROM DATE OF COMPLETION AND ACCEPTANCE BY OWNER.
11. THE LOCATION OF ALL ABOVE GROUND AND BELOW GROUND UTILITIES IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. DAMAGE TO UTILITIES AND PERSONAL INJURY AS A RESULT OF THE FAILURE TO DETERMINE AND/OR RESPECT UTILITY LOCATIONS IS THE SOLE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. UTILITY LOCATIONS ARE NOT SHOWN ON THESE PLANS.
12. CONTRACTOR SHALL PROVIDE 3 COPIES OF SYSTEM AS-BUILTS TO OWNER UPON COMPLETION.

YORK COUNTY STANDARD NOTES

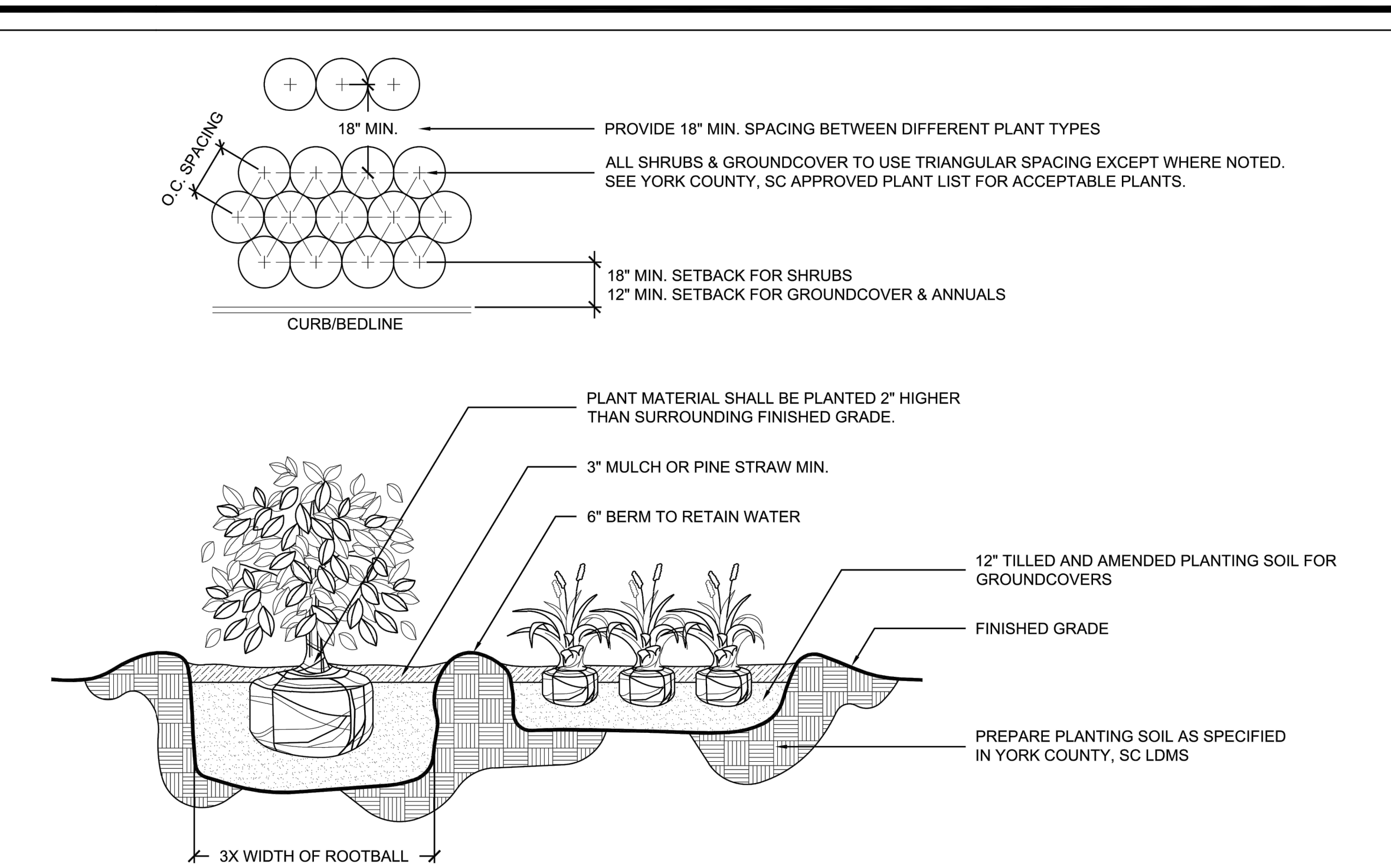
- 4.6.6.4. SOIL AMENDMENT STANDARD NOTES
- A. ALL PROPOSED PLANT MATERIAL SHALL INCLUDE AN IMPORTED SOIL AMENDMENT MIXTURE. IT SHALL BE PLACED IN THE PLANTING HOLE OF EACH PROPOSED PLANT, AND SHALL BE FILLED WITH THE SITE SOIL AT A RATIO OF 1/3 IMPORTED SOIL AMENDMENT MIXTURE AND 2/3 SITE SOIL.
- B. THE IMPORTED SOIL AMENDMENT MIXTURE SHALL CONTAIN:
1. BALANCED TEXTURED SOIL. CLAY CONTENT SHALL NOT EXCEED FORTY-PERCENT (40%).
 2. pH VALUE BETWEEN 5.5 AND 7.0
 3. ORGANIC MATTER PERCENT BETWEEN 2-5% DRY WEIGHT.
- C. THE IMPORTED SOIL AMENDMENT MIXTURE SHALL NOT CONTAIN ANY SOIL CLODS LARGER THAN TWO-INCHES (2") IN DIAMETER AND BE FREE AND CLEAR OF ROCKS OVER 1/2 INCH IN DIAMETER, AND FREE OF CONCRETE, TRASH, WEEDS AND SEEDS OF WEEDY SPECIES, PETROLEUM PRODUCTS, STICKS, ROOTS, AND TOXIC CHEMICALS OR OTHER DETRIMENTAL MATERIALS AND SUBSTANCES CONDUCTIVE TO SOIL PLANT AND HEALTH. THE SOIL SHALL ALSO BE FREE AND CLEAR OF FOUND SOIL-BORNE DISEASES.

4.6.6.5. WATERING STANDARD NOTES

- A. ESTABLISHMENT WATERING PERIOD
1. ESTABLISHMENT PERIOD MINIMUM OF 6 MONTHS, BUT UP TO 1 YEAR AFTER PLANTINGS
 - A. 1ST 4 WEEKS - 3 WATERINGS PER WEEK
 - B. 2ND 4 WEEKS - 2 WATERINGS PER WEEK
 - C. UNTIL ESTABLISHMENT - 1 WATERING PER WEEK
 2. WATER APPLIED PER PLANT PER WATERING DURING ESTABLISHMENT PERIOD
 - A. 1 GALLON PLANTS - 2 GALLONS OF WATER
 - B. 3 GALLON PLANTS - 5 GALLONS OF WATER
 - C. 7 GALLON PLANTS - 8 GALLONS OF WATER
 - D. B&B TREES - 20 GALLONS OF WATER

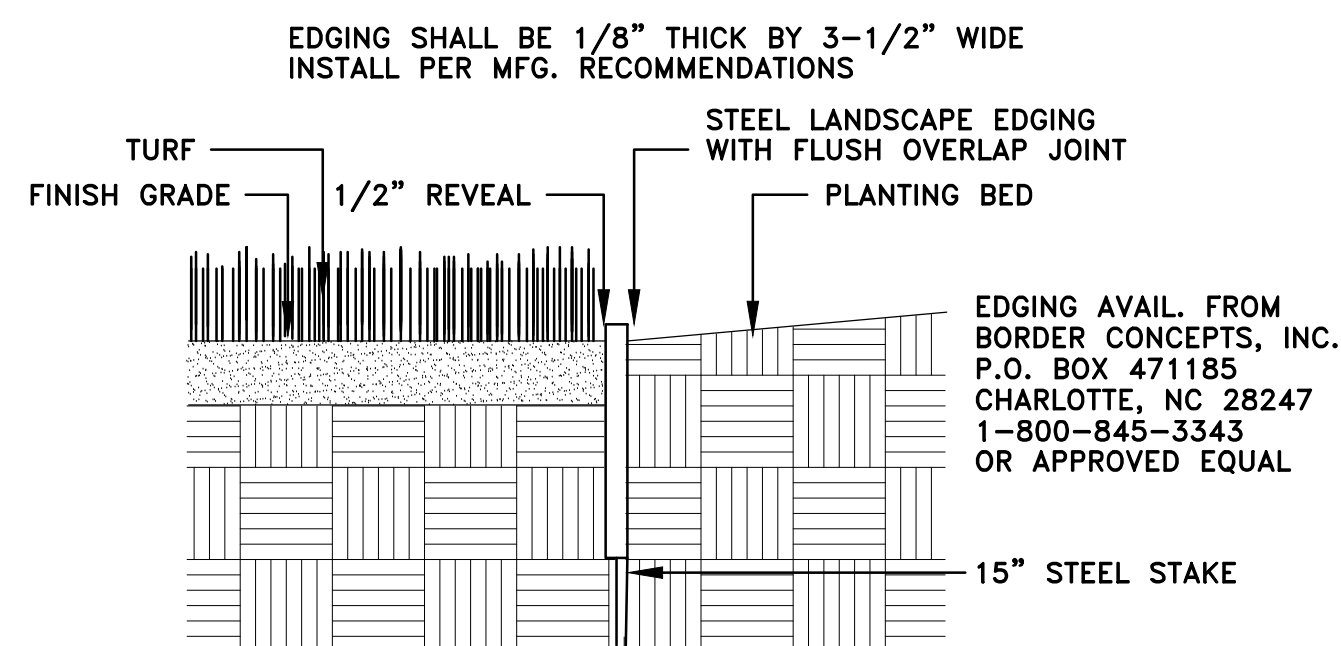
PLANT SCHEDULE						
CANOPY TREES	CODE	BOTANICAL / COMMON NAME	CONTAINER	HEIGHT	CALIPER	QTY
	QB	QUERCUS BICOLOR / SWAMP WHITE OAK	B&B	2' CAL. MIN.	10' MIN. HT.	11
	QLH	QUERCUS LYRATA 'HIGHBEAM' / HIGH-BEAM OVERCUP OAK	B&B	2' CAL. MIN.	10' MIN. HT.	14
	QP	QUERCUS PHELLOS / WILLOW OAK	B&B	2' CAL. MIN.	10' MIN. HT.	15
	QS	QUERCUS SHUMARDII / SHUMARD OAK	B&B	2' CAL. MIN.	10' MIN. HT.	11
SHRUBS	CODE	BOTANICAL / COMMON NAME	CONTAINER	HEIGHT	SPACING	QTY
	ICBN	ILEX CORNUTA 'BURFORDII NANA' / DWARF BURFORD HOLLY	CONTAINER	24" MIN. HT.	@ 5' O.C.	49
	LCCF	LOROPETALUM CHINENSE 'CRIMSON FIRE' / CRIMSON FIRE LOROPETALUM	CONTAINER	18" MIN. HT.	@ 5' O.C.	52
	RD	ROSA X 'RADTKOPINK' / PINK DOUBLE KNOCK OUT ROSE	CONTAINER	24" MIN. HT.	@ 3' O.C.	9
LARGE EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	CONTAINER	HEIGHT	SPACING	QTY
	INS	ILEX X 'NELLIE R. STEVENS' / 'NELLIE R. STEVENS HOLLY	CONTAINER	36" MIN. HT.	@ 6' O.C.	37
	MYC	MYRICA CERIFERA / WAX MYRTLE	CONTAINER	36" MIN. HT.	@ 6' O.C.	37
GROUND COVERS	CODE	BOTANICAL / COMMON NAME	CONTAINER	SIZE	SPACING	QTY
	S002	CYNODON DACTYLON / BERMUDA SOD 2 (ALTERNATIVE SOD AREAS)	SOD	SOD		39,287 SF
	S00	CYNODON DACTYLON / BERMUDA SOD	SOD	SOD		104,842 SF
	MULCH	HARDWOOD MULCH / MULCH	MULCH	1 BALE	PER 40 SQ FT	122,526 SF
	JUEF	JUNCUS EFFUSUS / SOFT RUSH	CONTAINER	1 GAL.	@ 30" O.C.	52
	MUHC	MUHLENBERGIA CAPILLARIS / PINK MUHLY	CONTAINER	1 GAL.	@ 3' O.C.	90
	PVS	PANICUM VIRGATUM 'SHENANDOAH' / SWITCH GRASS	CONTAINER	1 GAL.	@ 3' O.C.	18

LANDSCAPE PLANT MATERIAL SHALL BE #1 QUALITY, AND MEET OR EXCEED ANLA STANDARDS. LANDSCAPE ARCHITECT SHALL REVIEW ALL PLANT MATERIAL PRIOR TO INSTALLATION. CONTACT LANDSCAPE ARCHITECT 48 HOURS PRIOR TO DELIVERY TO SCHEDULE PLANT REVIEW ON SITE. LANDSCAPE ARCHITECT/ OWNER RESERVES THE RIGHT TO REJECT AND PLANT MATERIAL DEEMED UNFIT AND DOES NOT MEET THE HIGHEST STANDARDS.



SHRUB & GROUNDCOVER PLANTING
TYPICAL PLAN & SECTION

STD. DETAIL 4.05 | REV. 01 | DATE: 10.21 | YORK COUNTY, SC LDMS
NOT TO SCALE

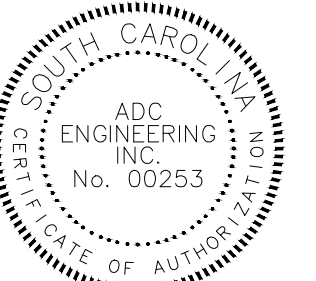


STEEL EDGING DETAIL
NOT TO SCALE

YORK COUNTY
York, South Carolina

EBENEZER PARK
PHASE II IMPROVEMENTS

ROCK HILL
SOUTH CAROLINA



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CHARLESTON | COLUMBIA | GREENVILLE
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GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM

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

DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	FWG
CHECKED:	FWG
DRAWN:	NCM
REVISION:	
	REVISED PERMIT SET 06/06/2023

LANDSCAPE
PLANTING DETAILS,
SCHEDULE, & NOTES

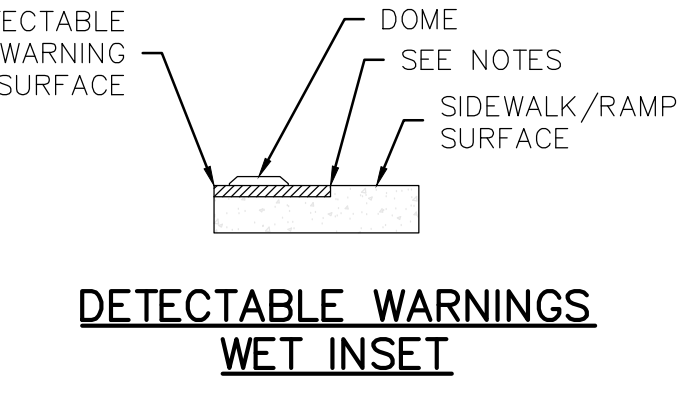
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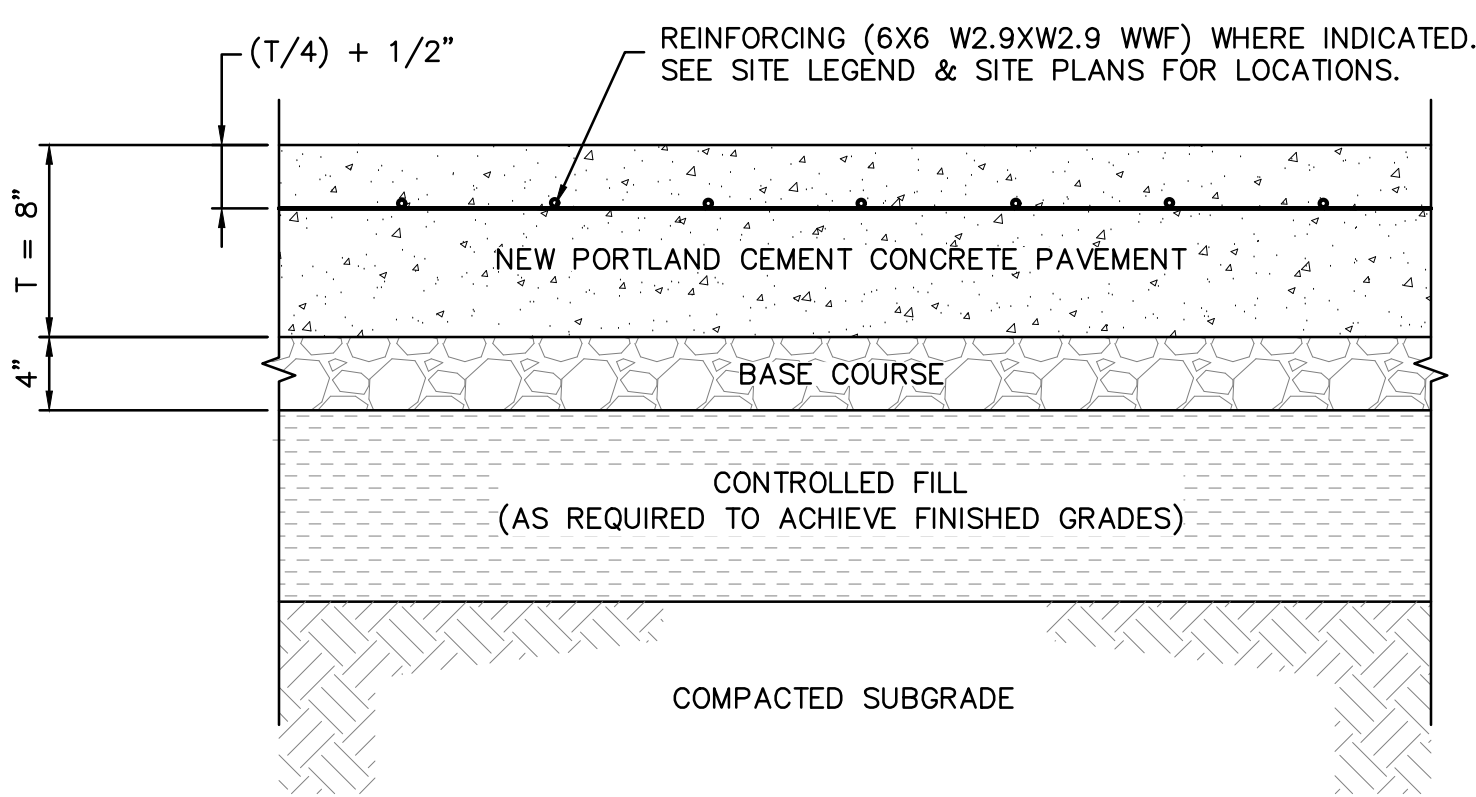
A DETECTABLE WARNING PANEL

DETECTABLE WARNING NOTES:

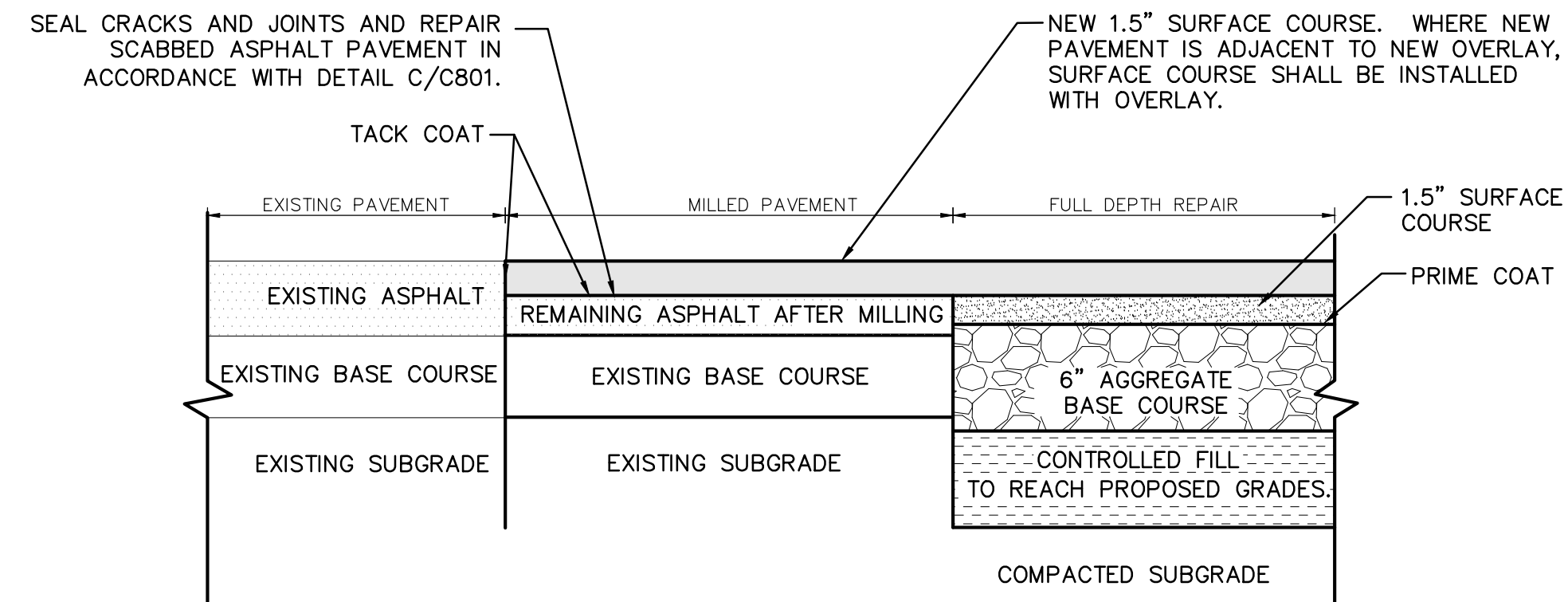
1. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES AS DETAILED.
2. DETECTABLE WARNING TO BE SAFETY YELLOW FEDERAL NUMBER 33530.
3. PLACE ALL DETECTABLE WARNING SURFACES FLUSH WITH TOP OF SIDEWALK AS SHOWN. GROUT EDGES OF DETECTABLE WARNING SURFACES THAT ARE GREATER THEN 1/8" ABOVE THE SIDEWALK ELEVATION WITH NON-SHRINK GROUT TO PROVIDE FOR A GENTLE SIDEWALK TRANSITION AT THE WARNING SURFACE.



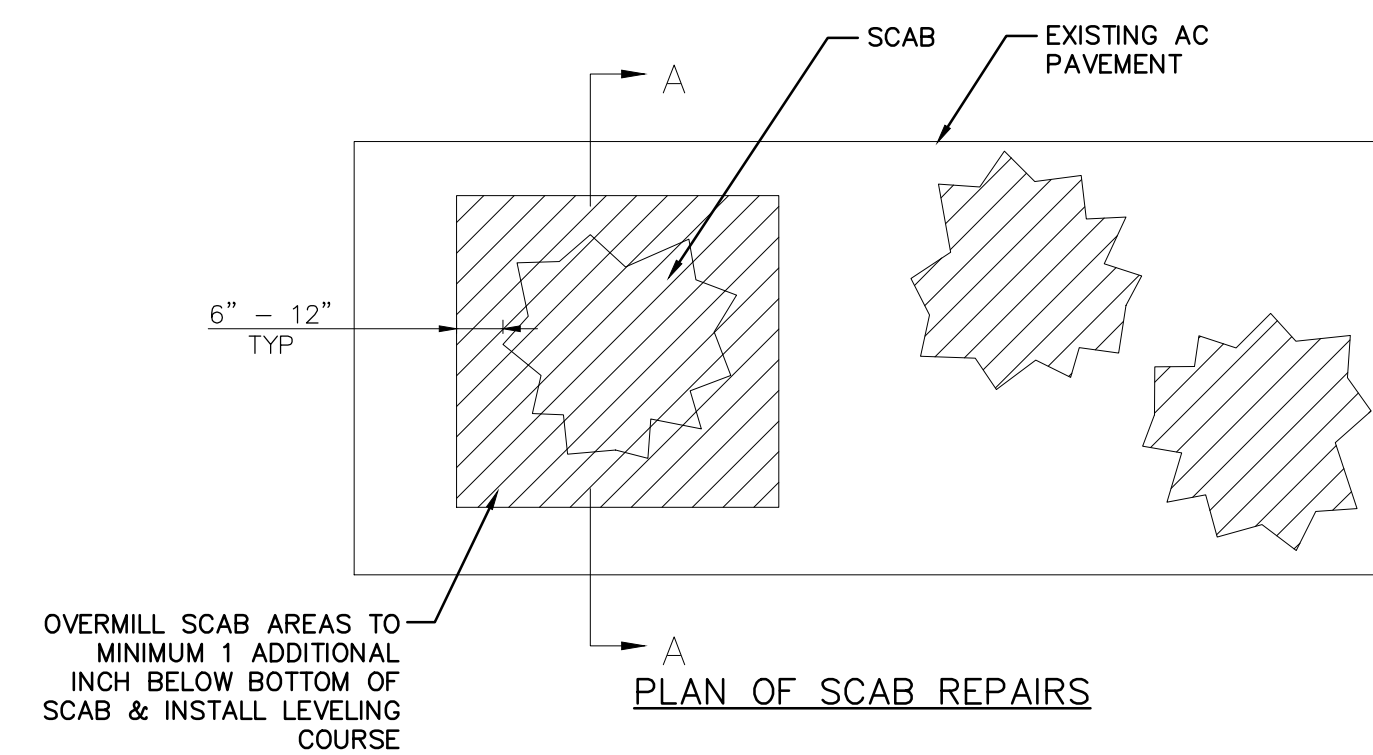
B HEAVY DUTY ASPHALTIC CONCRETE PAVEMENT SECTION



C HEAVY DUTY PORTLAND CEMENT CONCRETE PAVEMENT SECTION

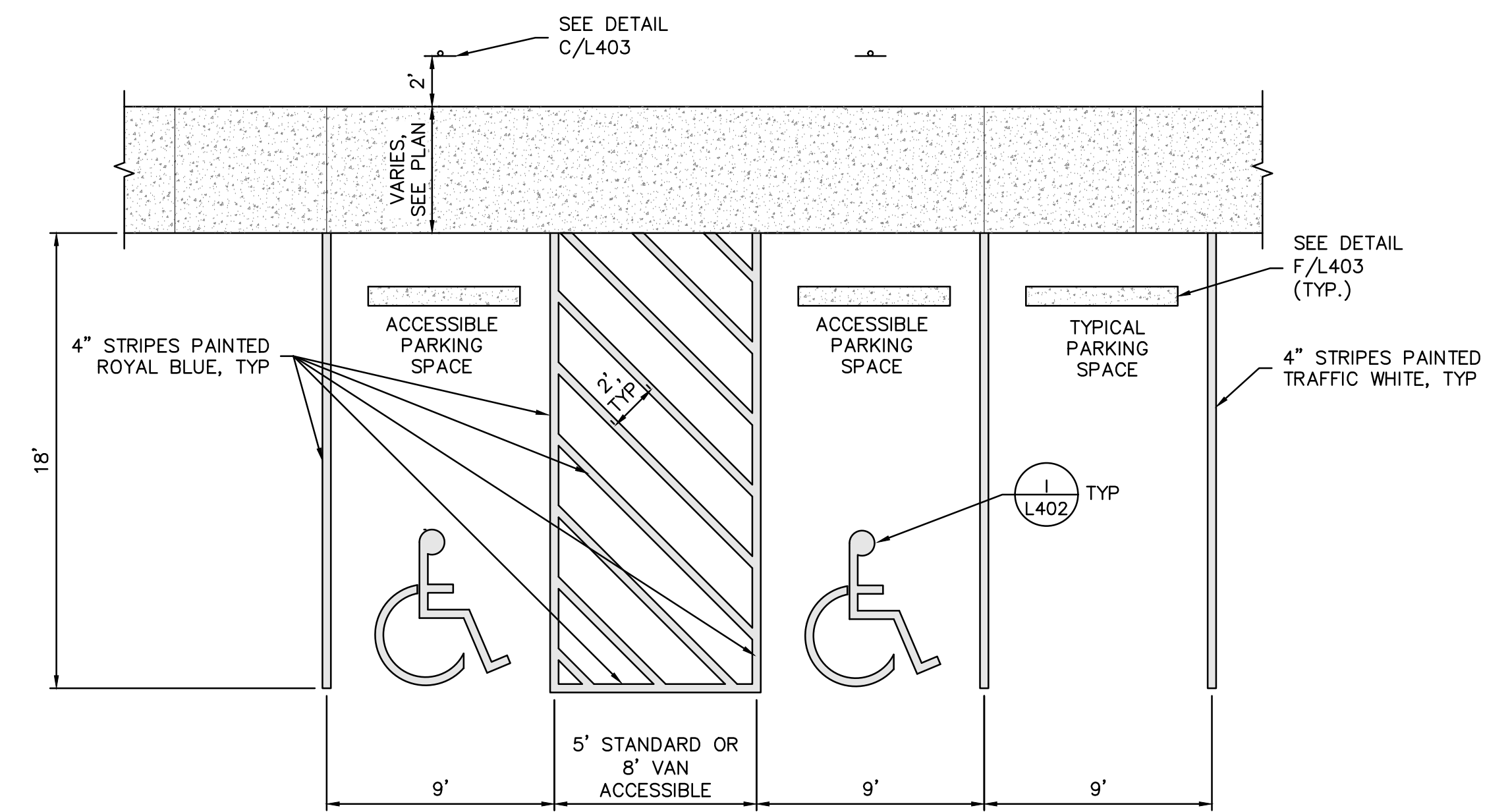


E ASPHALT MILLING AND OVERLAY
NOT TO SCALE

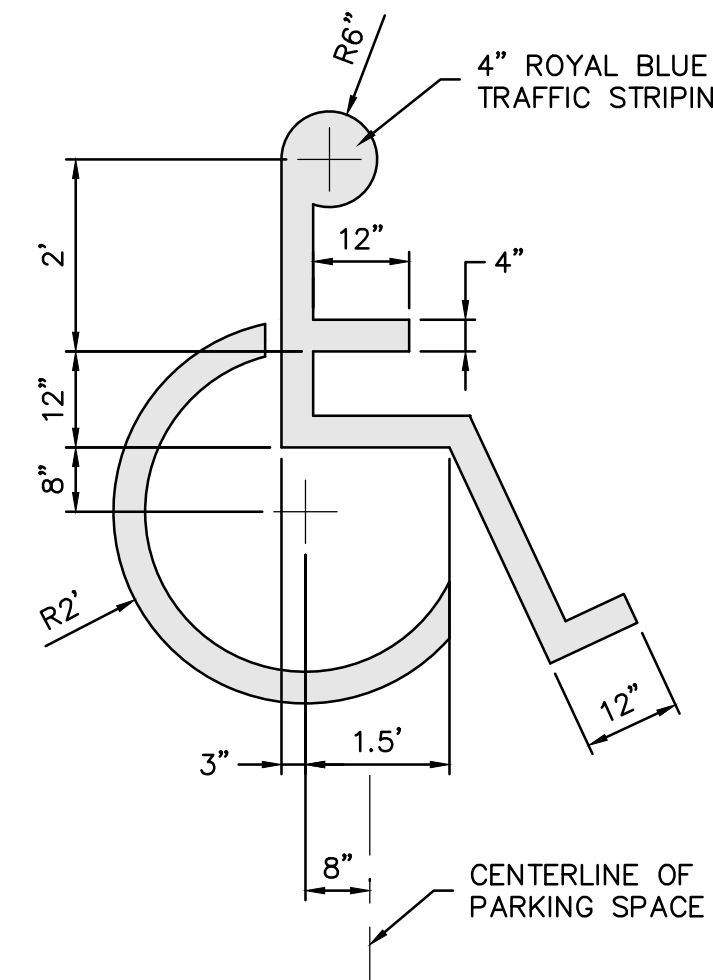


F MILLED ASPHALT SCAB REPAIR DETAILS
N.T.S.

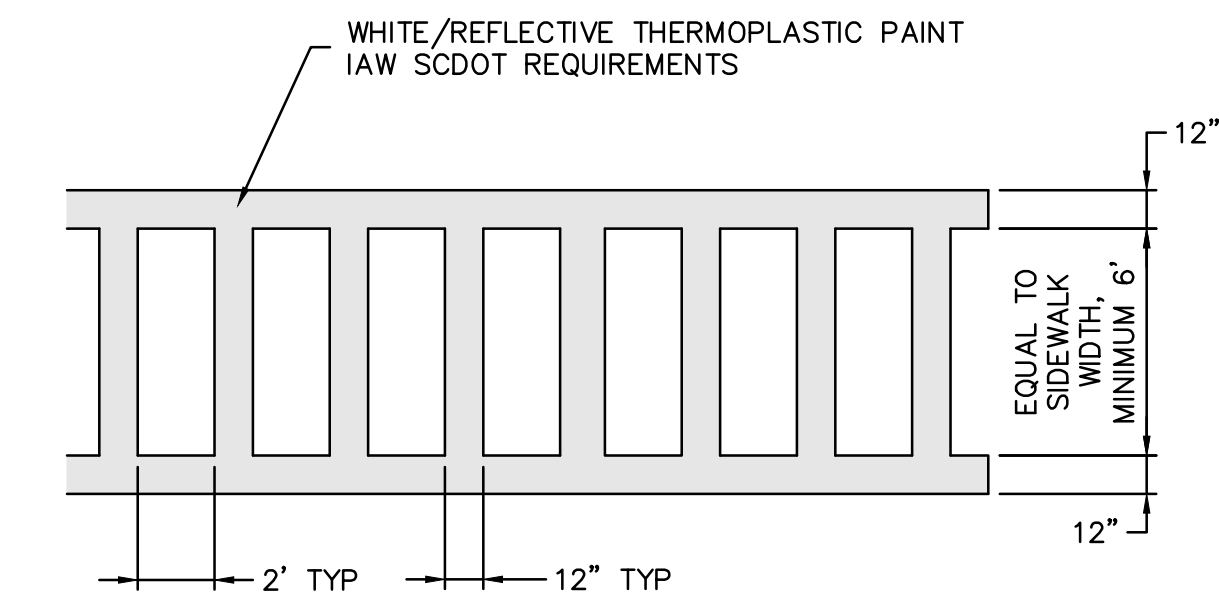
- NOTES:**
1. CONTRACTOR SHALL ANTICIPATE 500 SF OF SCAB REPAIR.
- "SCAB" - AREAS WHERE THIN LIFTS OF ASPHALTIC CONCRETE PAVEMENT HAVE PEELLED AWAY AFTER MILLING LEAVING A VOID TO BE FILLED PRIOR TO NEW PAVING OPERATIONS.



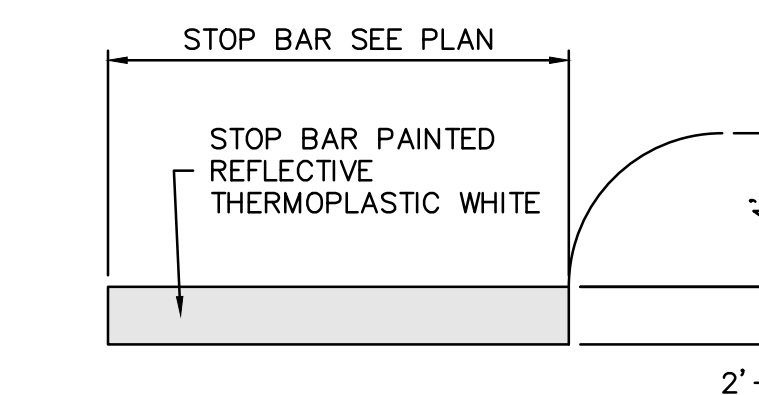
H ACCESSIBLE PARKING DETAIL



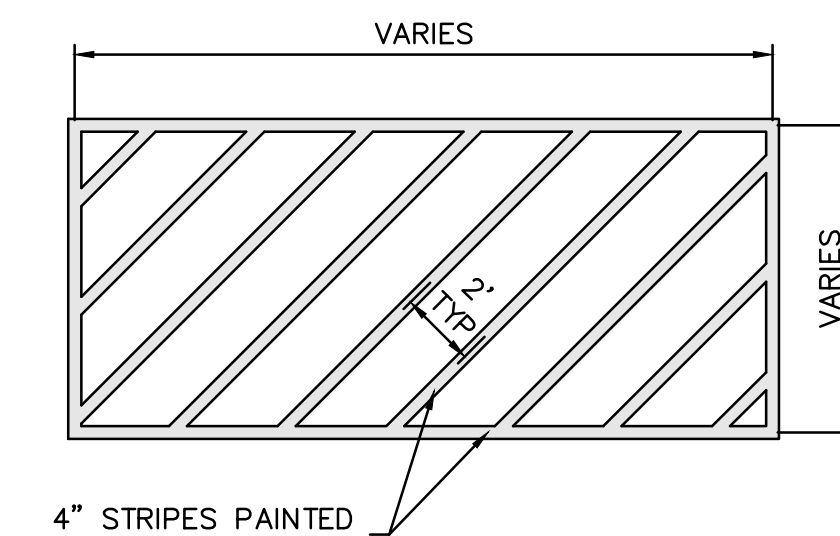
I INTERNATIONAL SYMBOL OF ACCESSIBILITY



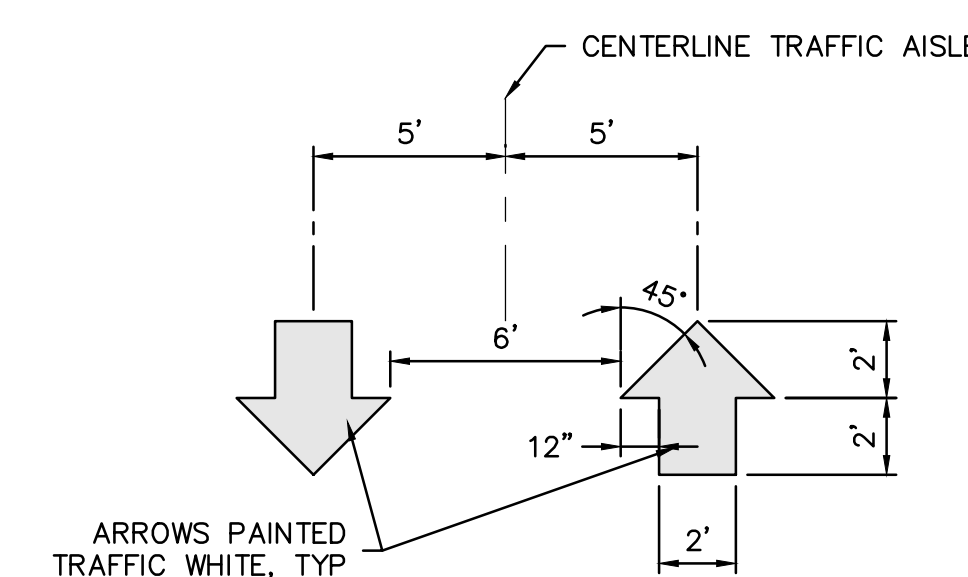
L CROSSWALK DETAIL



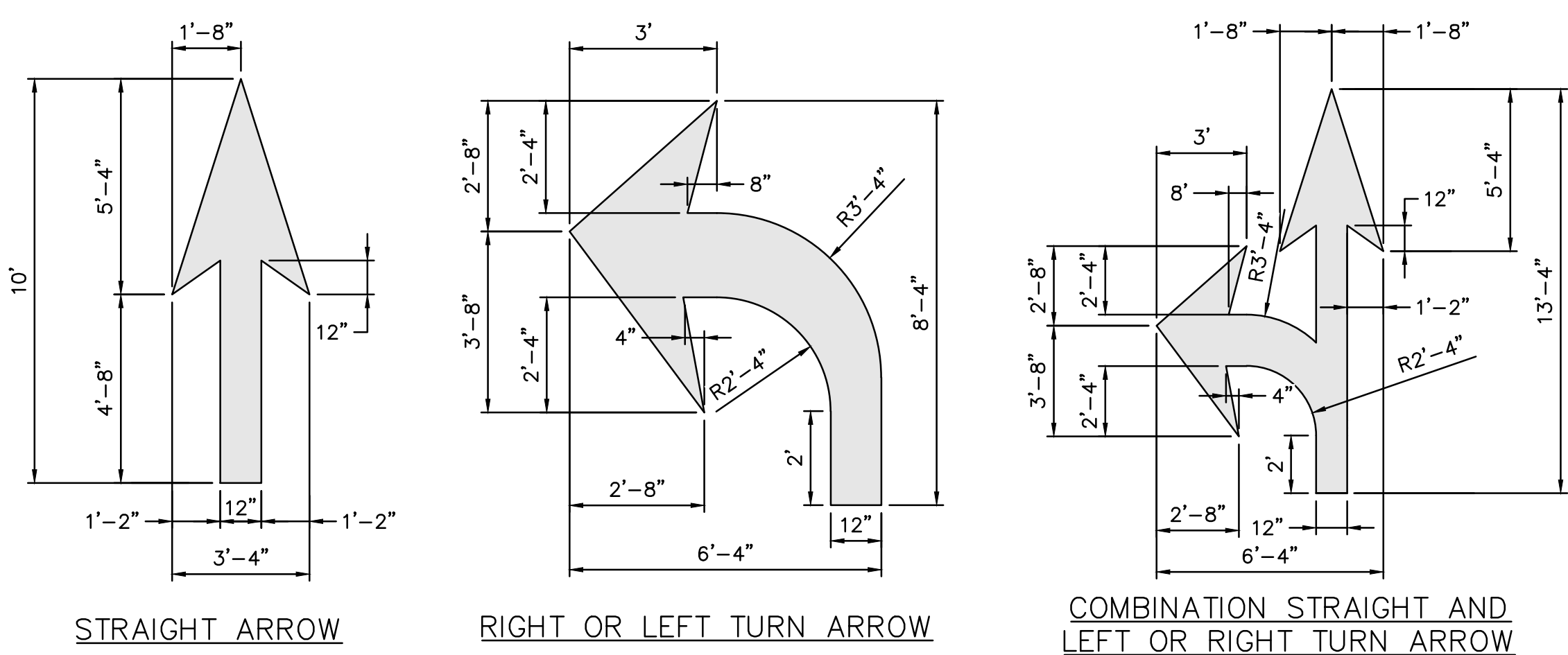
J STOP BAR



M CROSS STRIPING DETAIL



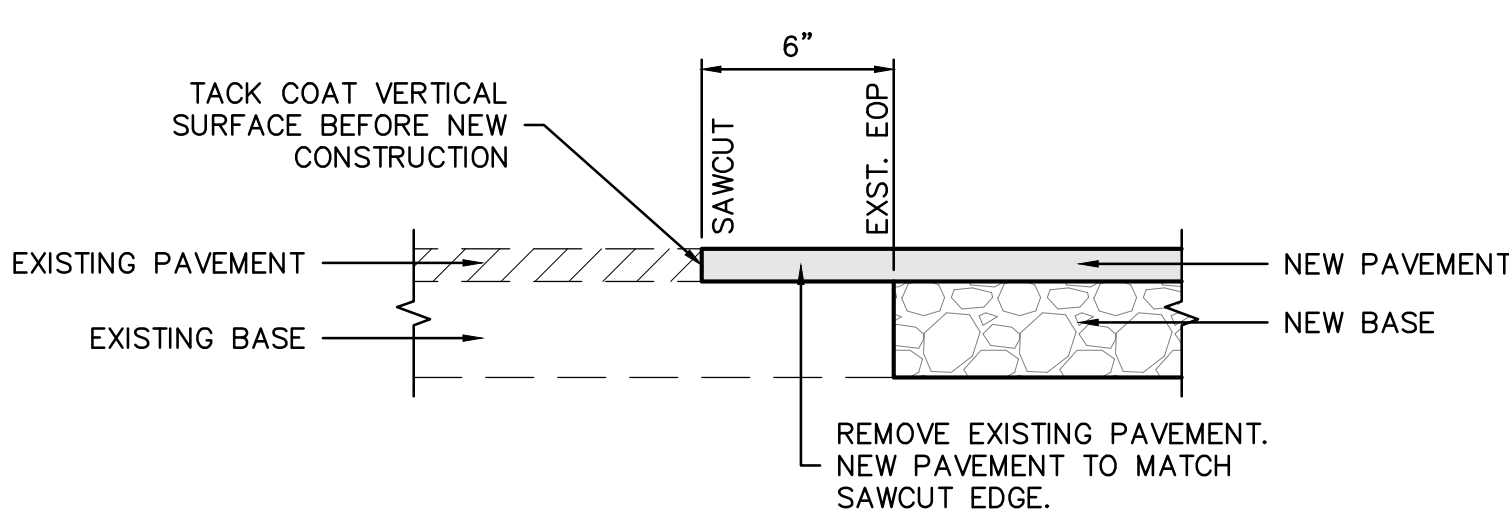
K INTERIOR ARROW DETAIL



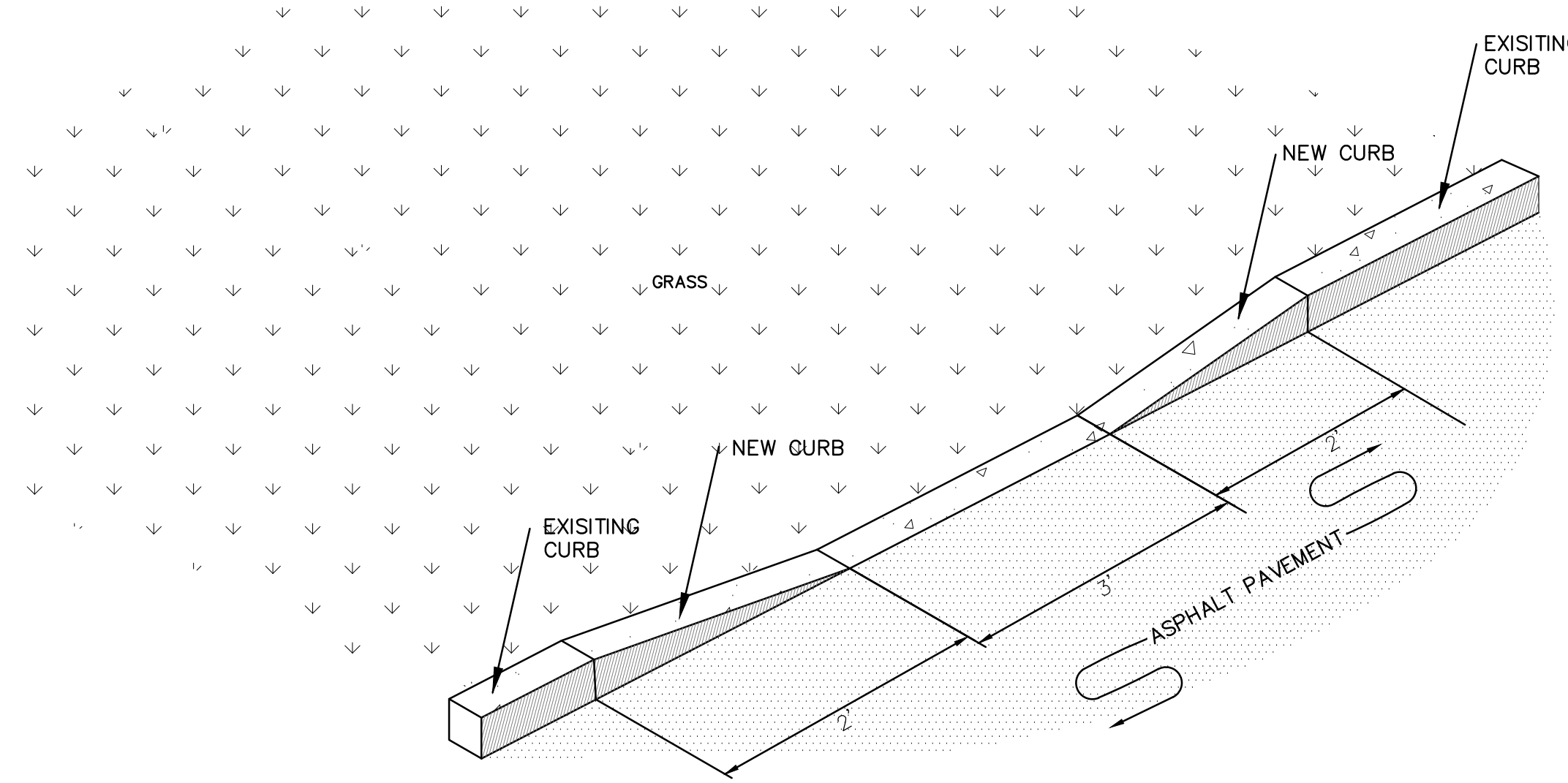
- NOTES:**
1. WORDS AND ARROWS SHALL BE APPLIED ACCORDING TO THE REQUIREMENTS AS OUTLINED IN SECTION 38.20 OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS".
 2. THESE ARROWS ARE TO BE PAINTED RETRO-REFLECTIVE THERMOPLASTIC WHITE MEETING S.C.D.T. SPECIFICATIONS.

N TRAFFIC MARKINGS

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D PAVEMENT TIE-IN TO EXISTING PAVEMENT

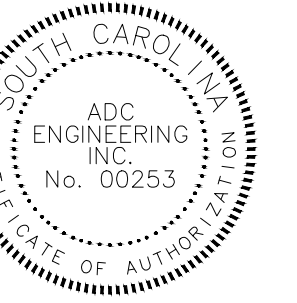


G FLUME IN CURB DETAIL
NOT TO SCALE

YORK COUNTY
York, South Carolina

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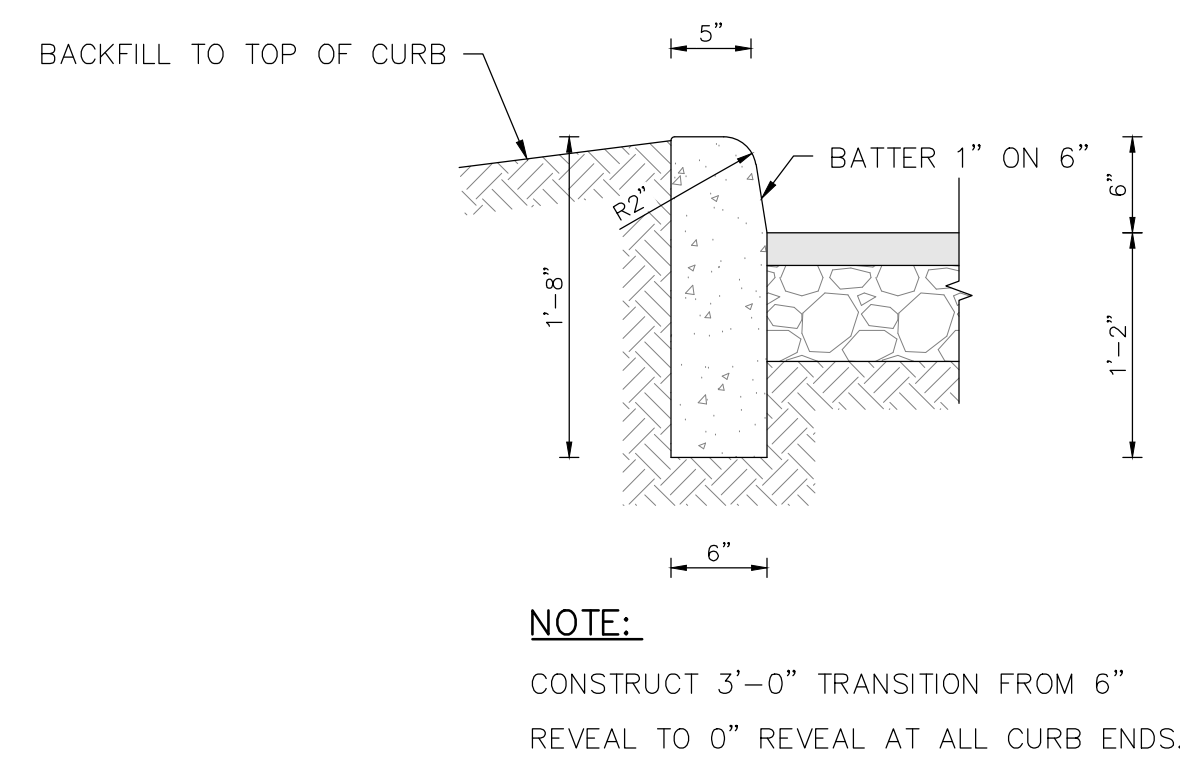
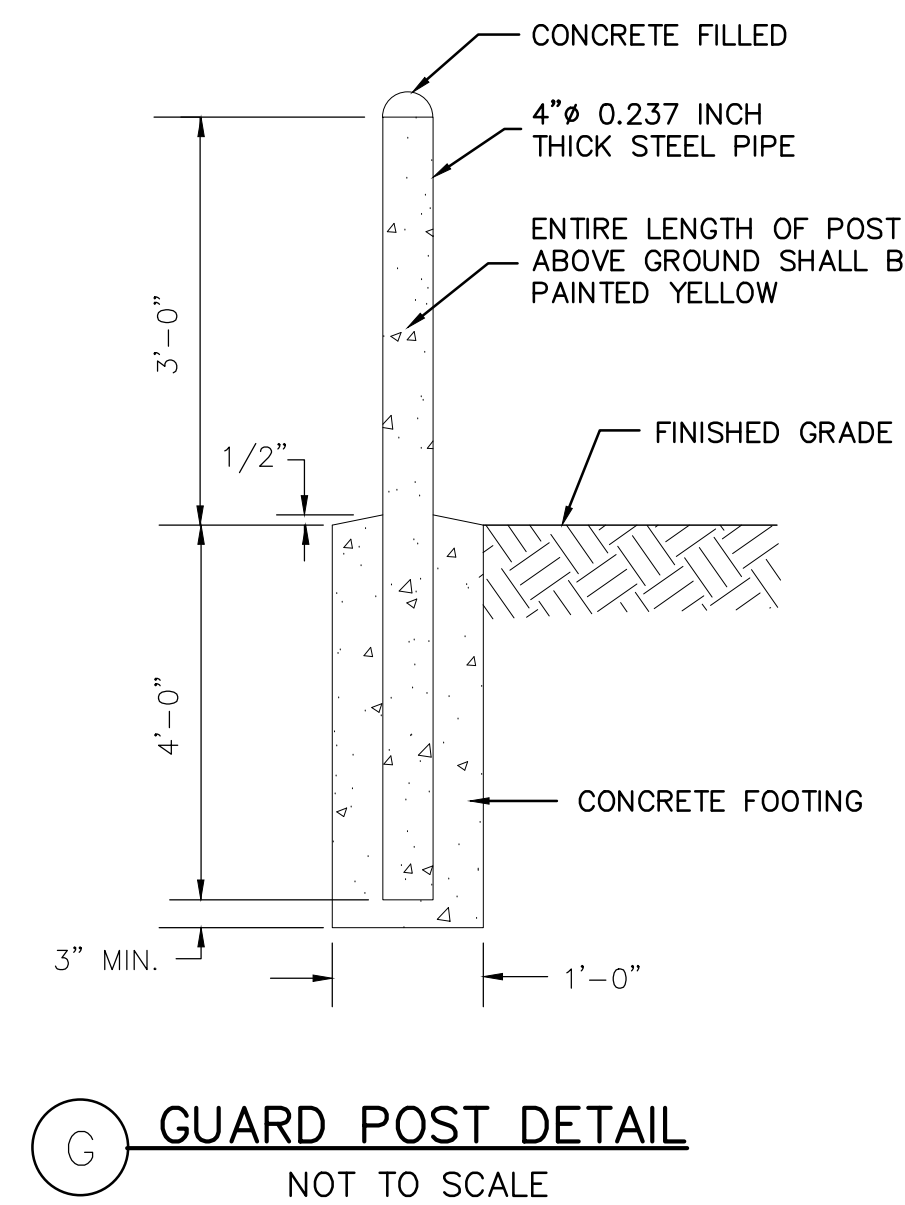
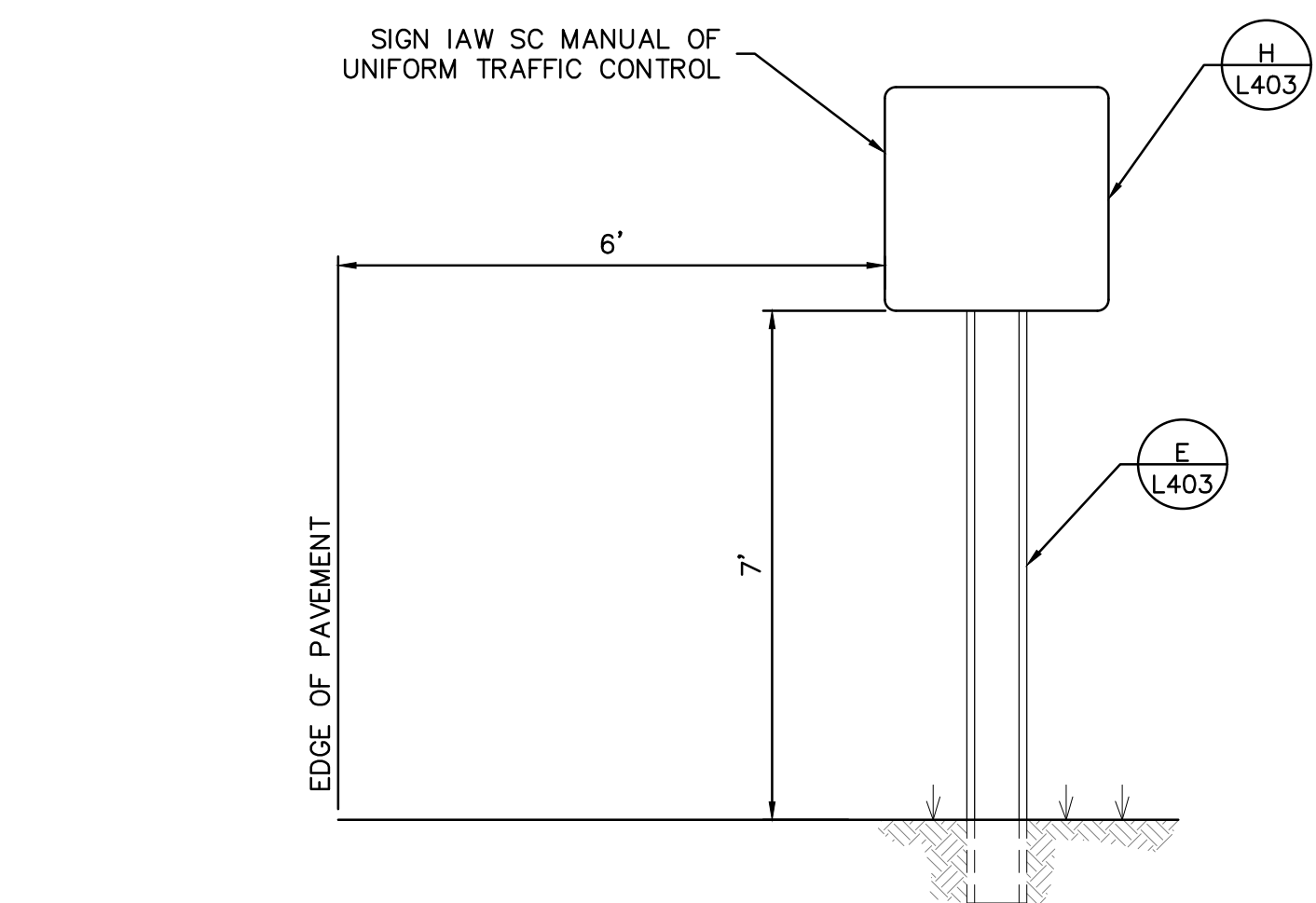
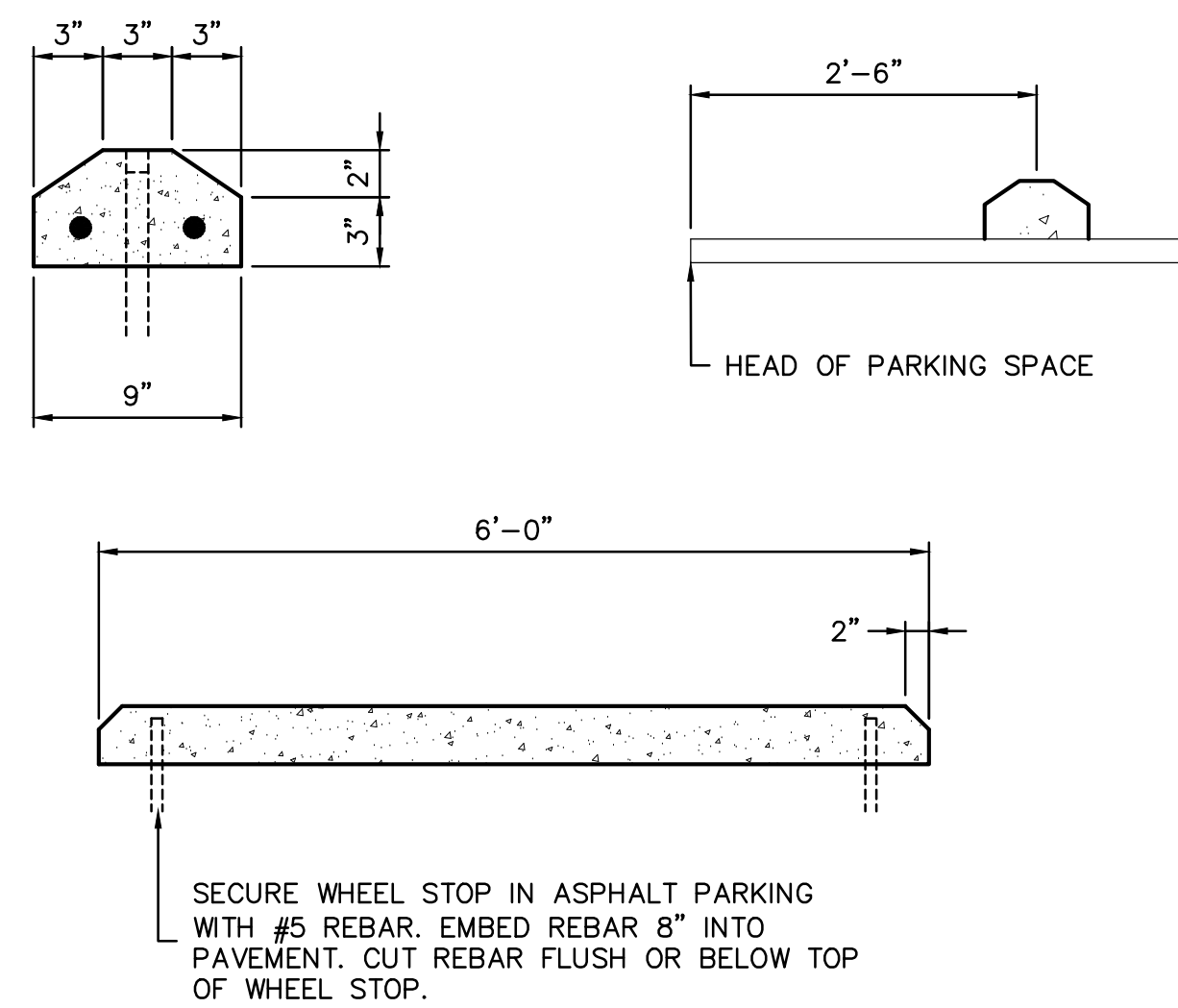
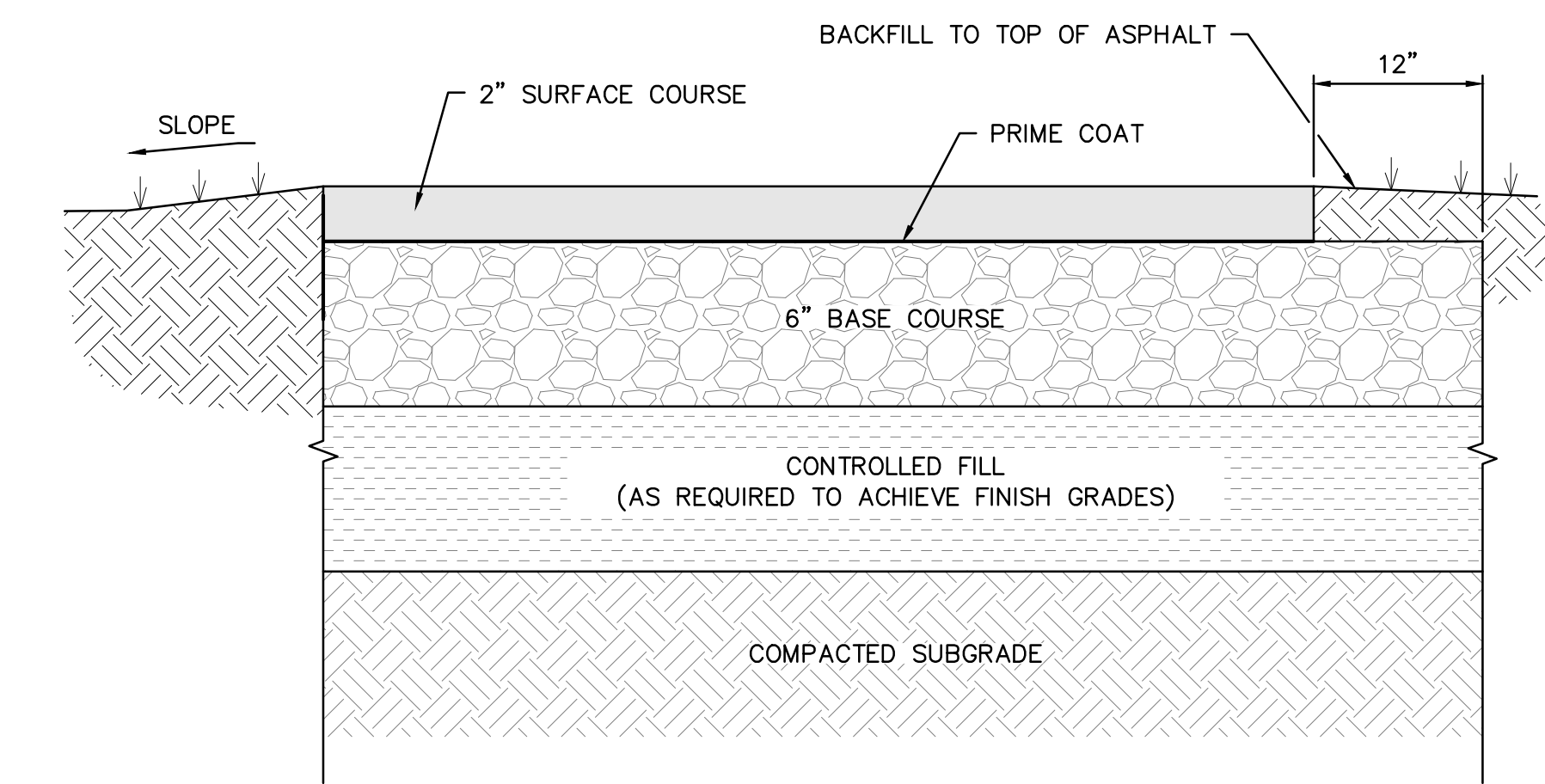
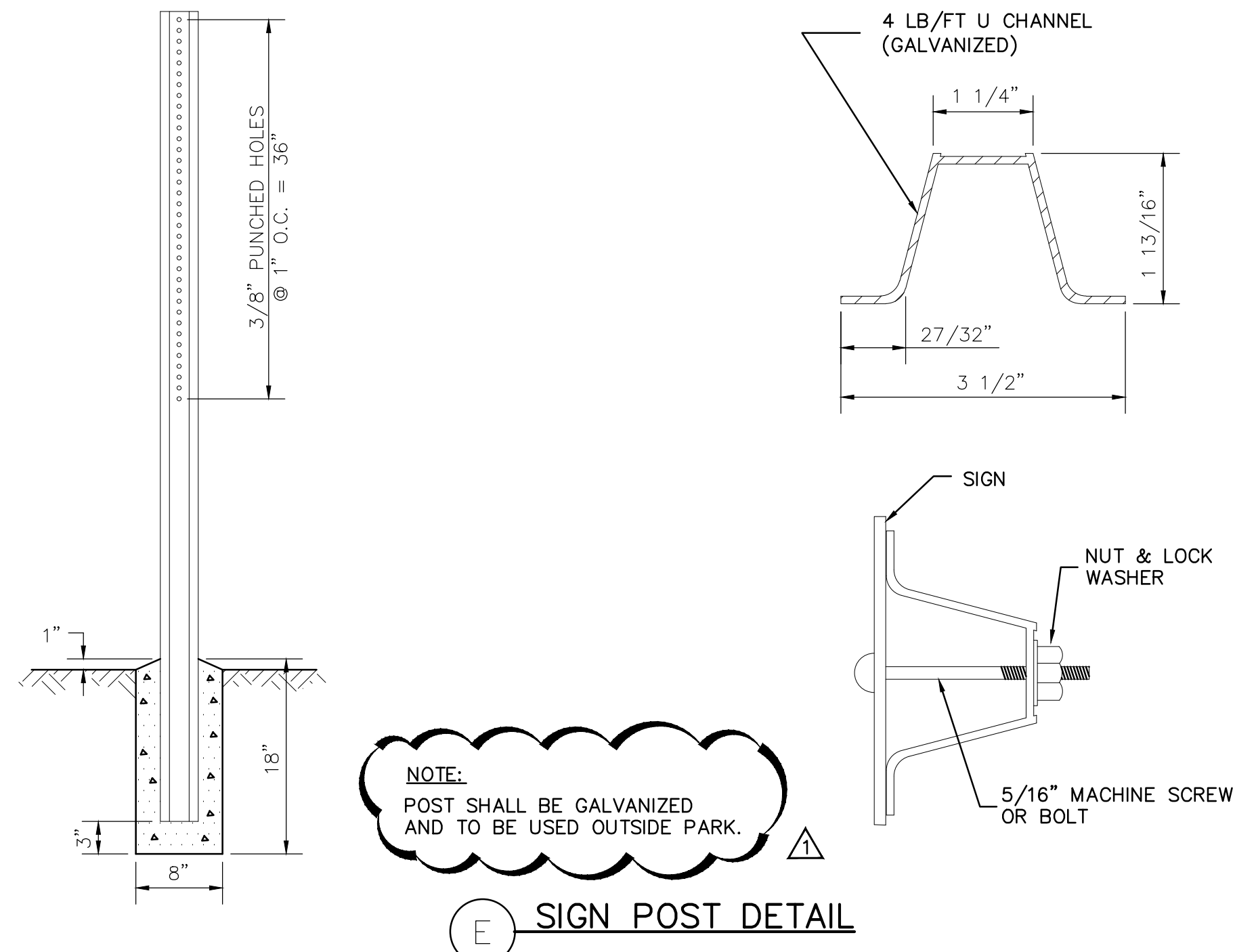
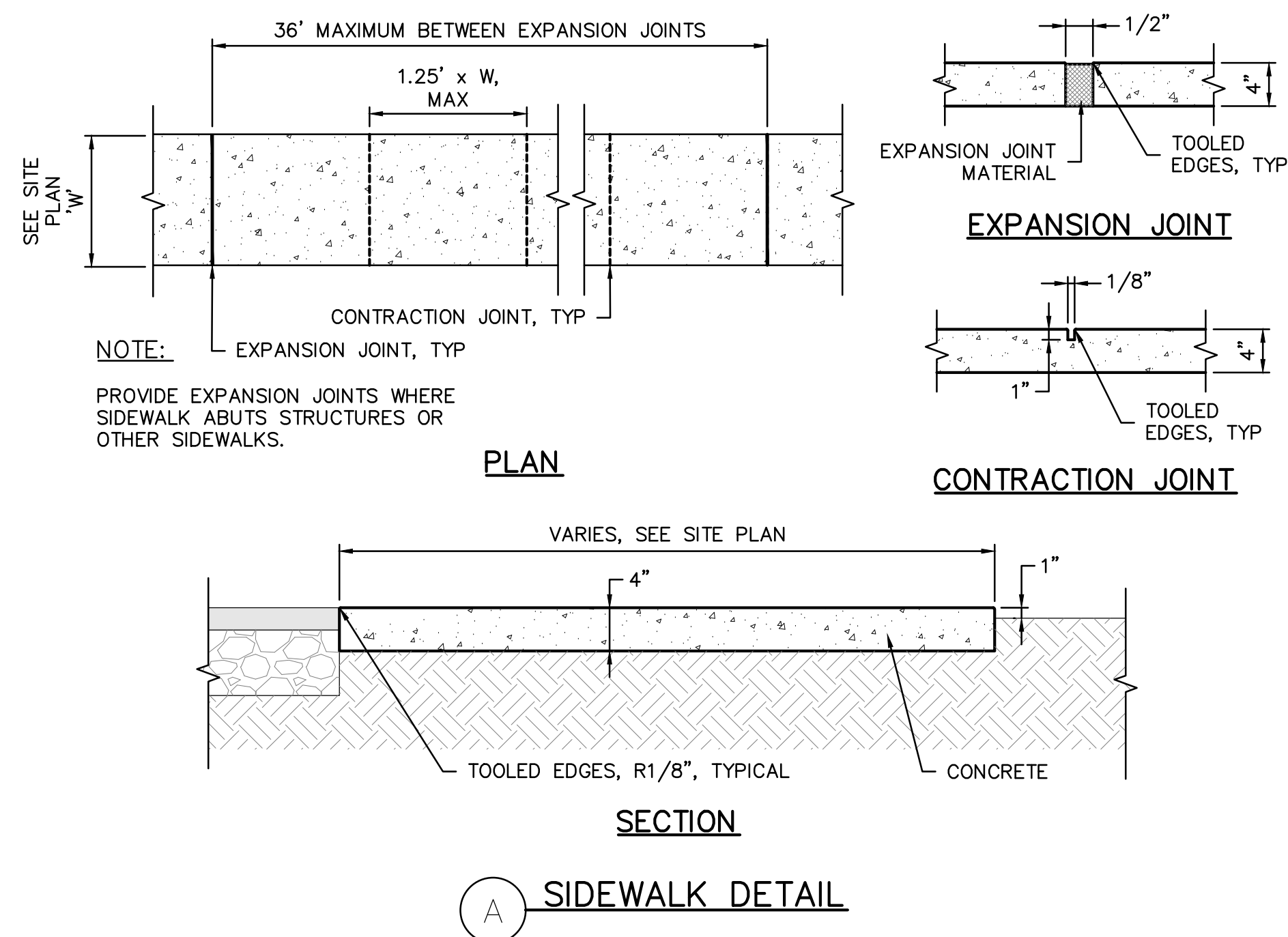


DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: FWG
CHECKED: FWG
DRAWN: NCM
REVISION:

SITE DETAILS

L402

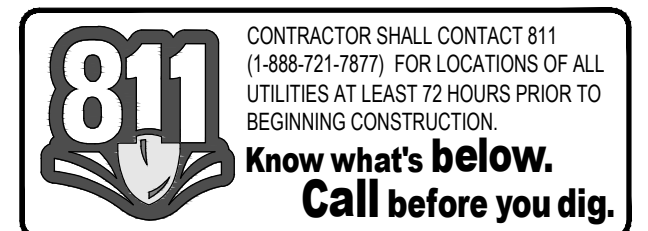
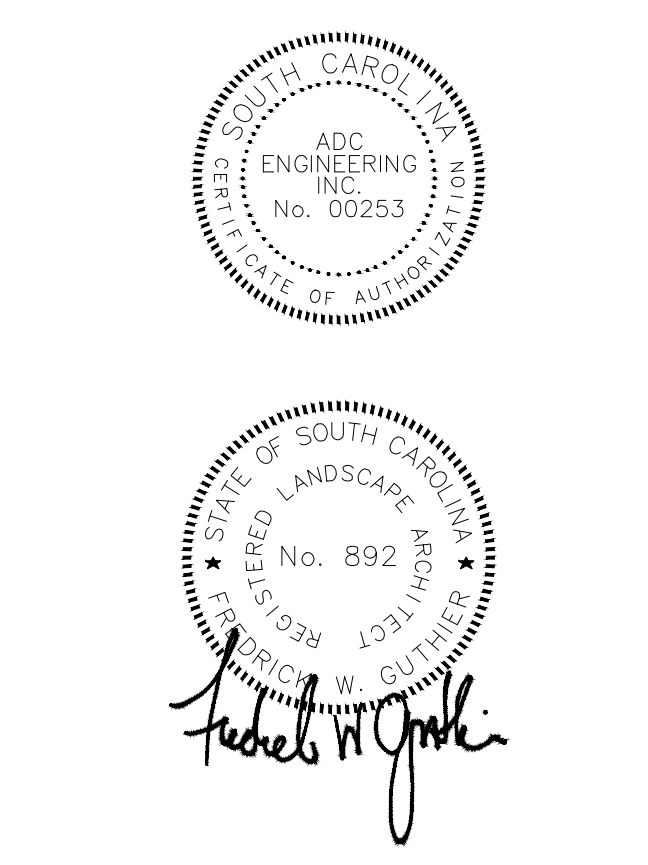
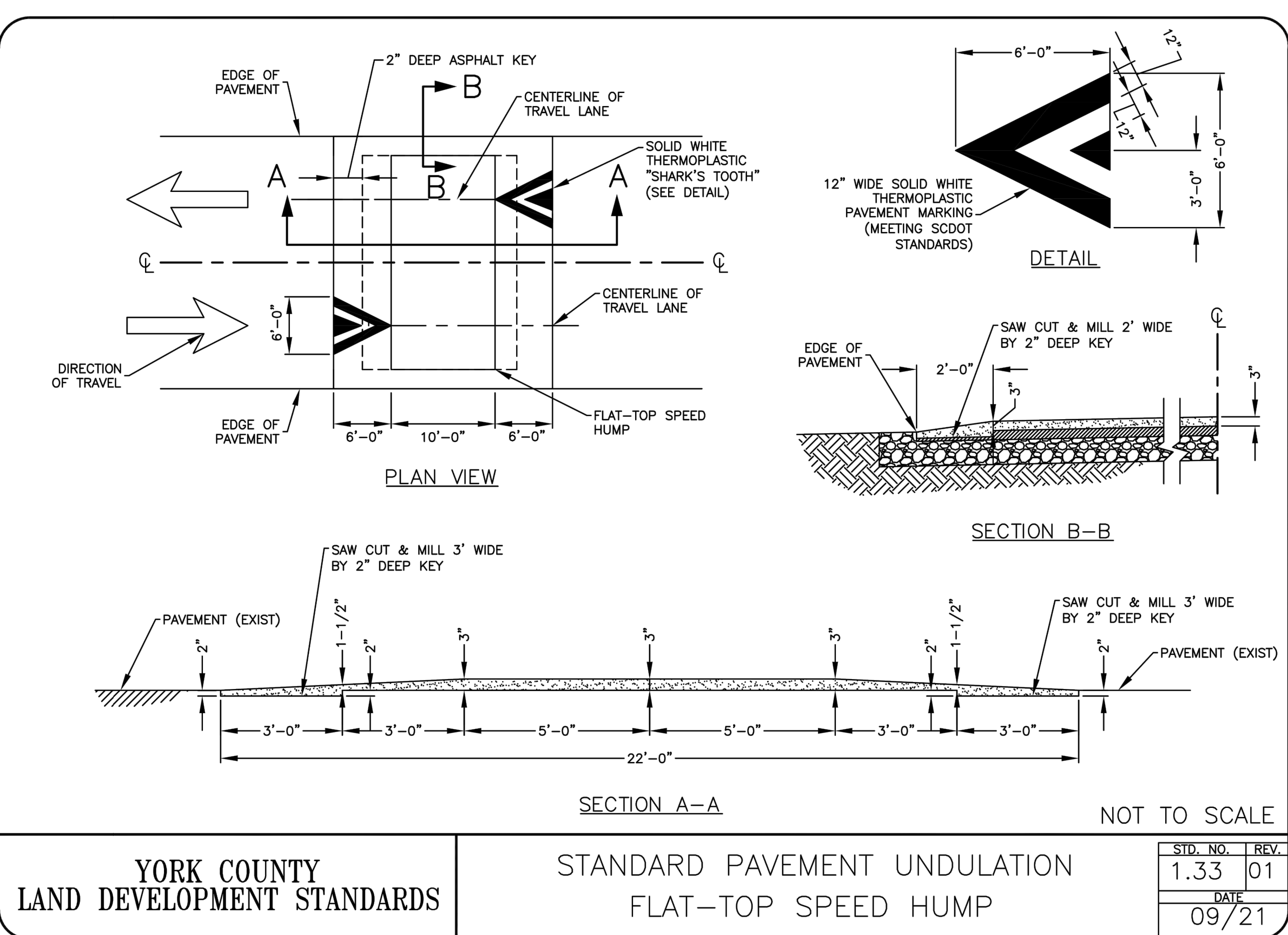
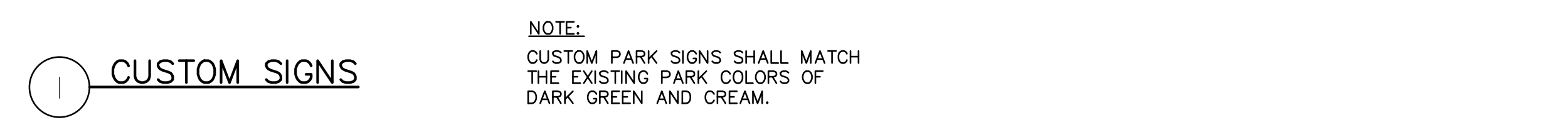
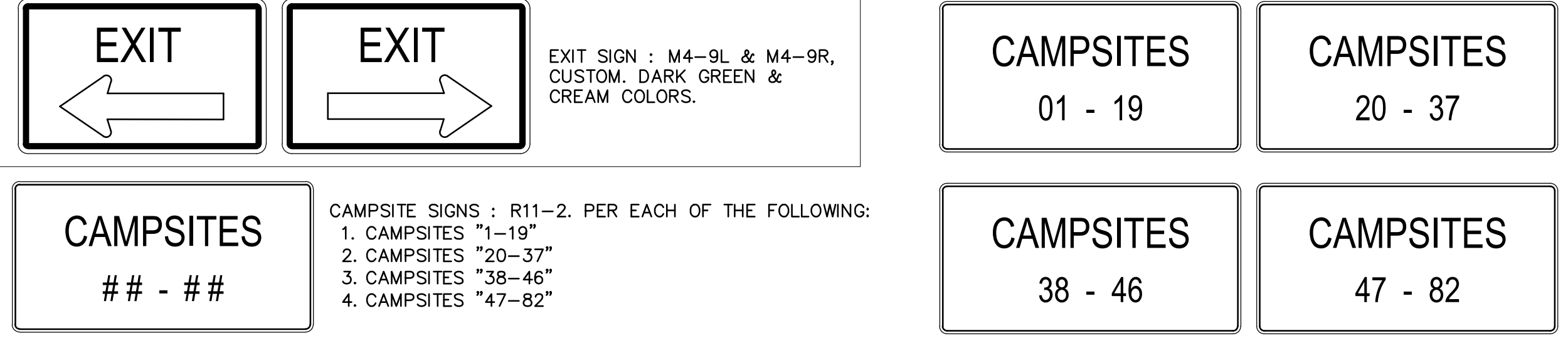
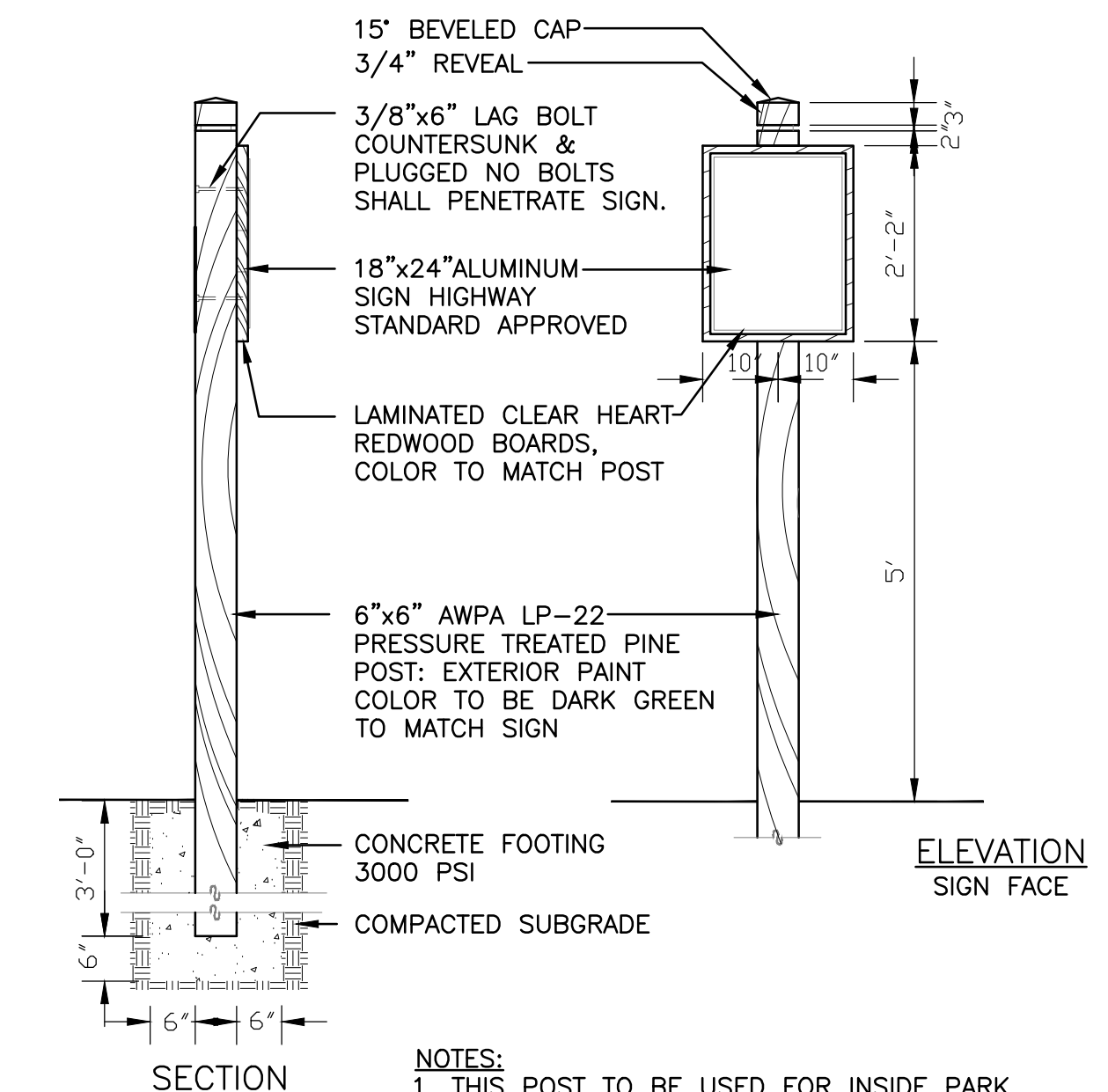
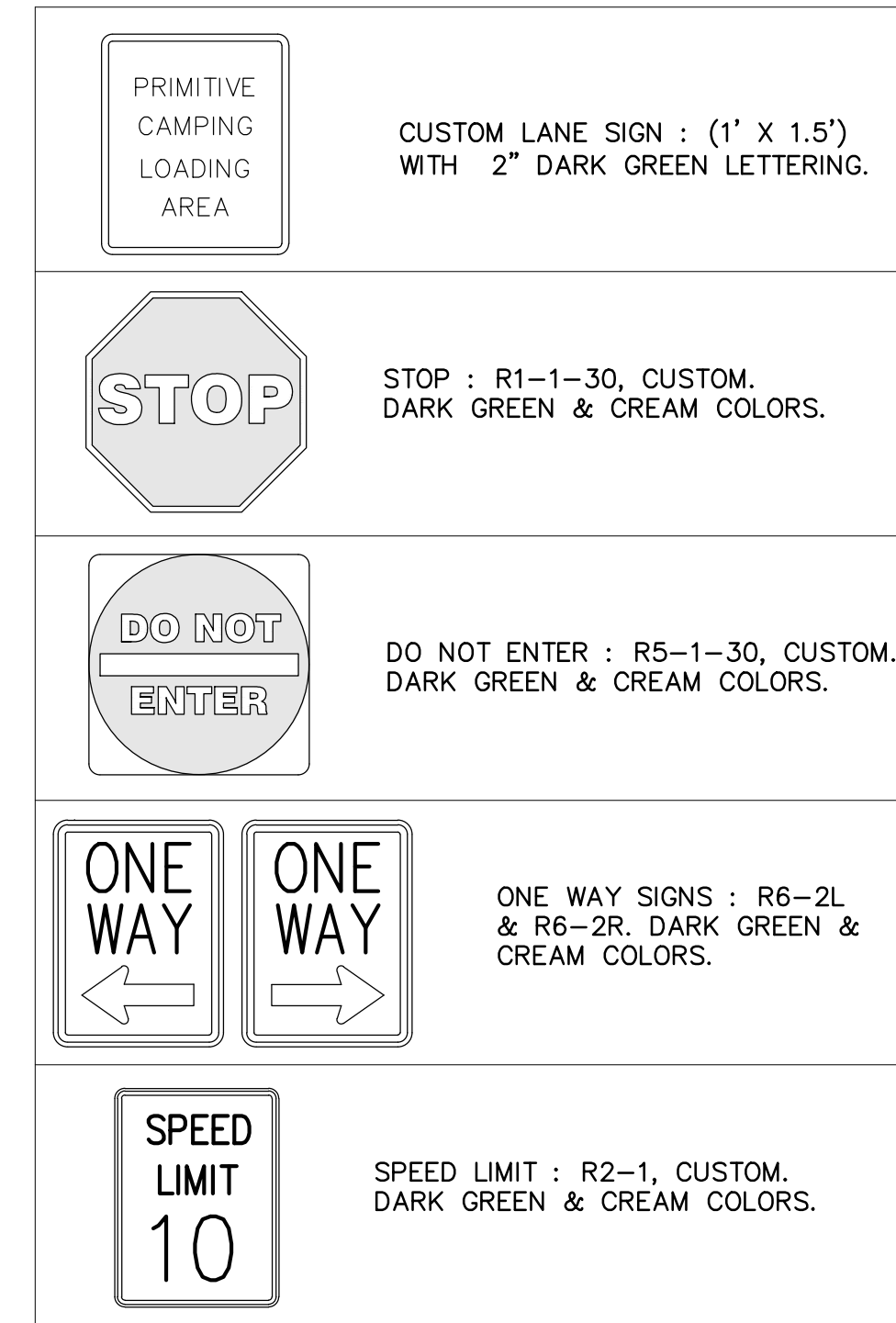
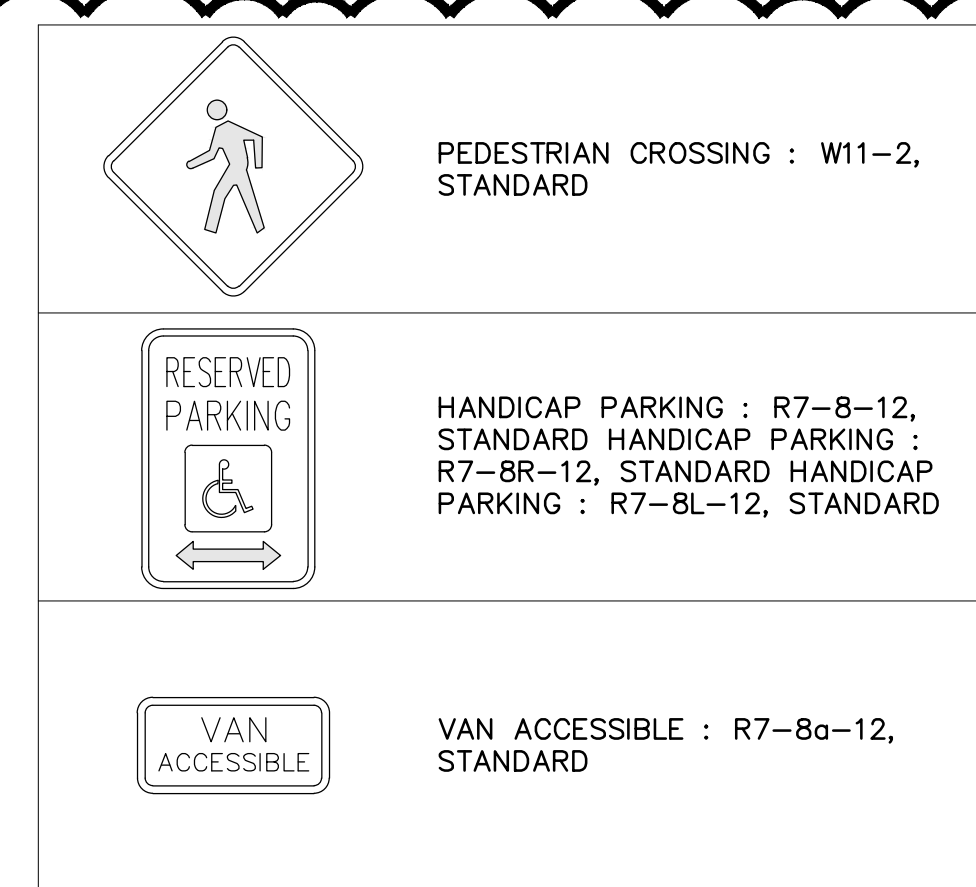
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DATE: 03/09/2023

ADC PROJECT #: 21455

DESIGNED: FWG

CHECKED: FWG

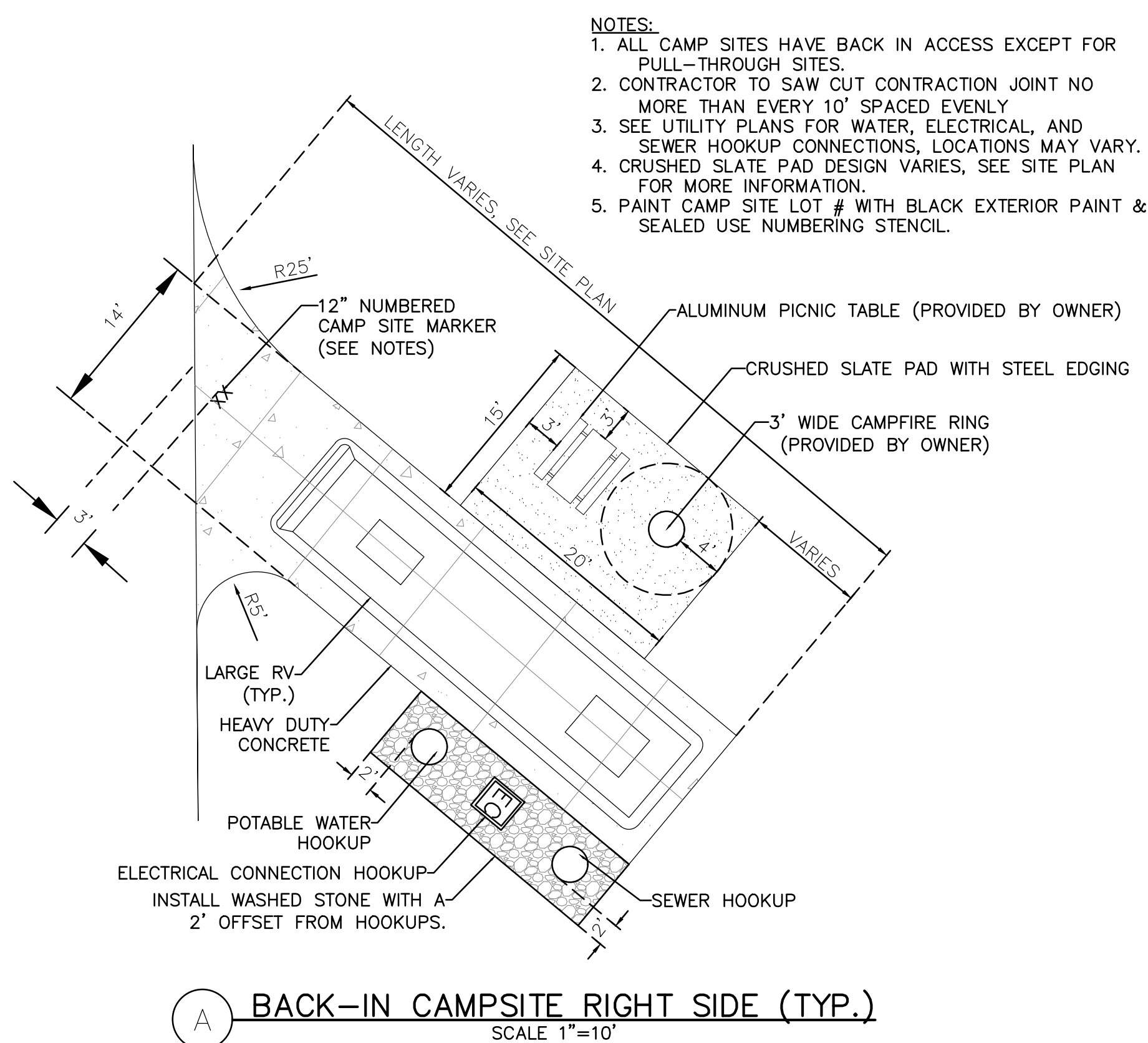
DRAWN: NCM

REVISION:

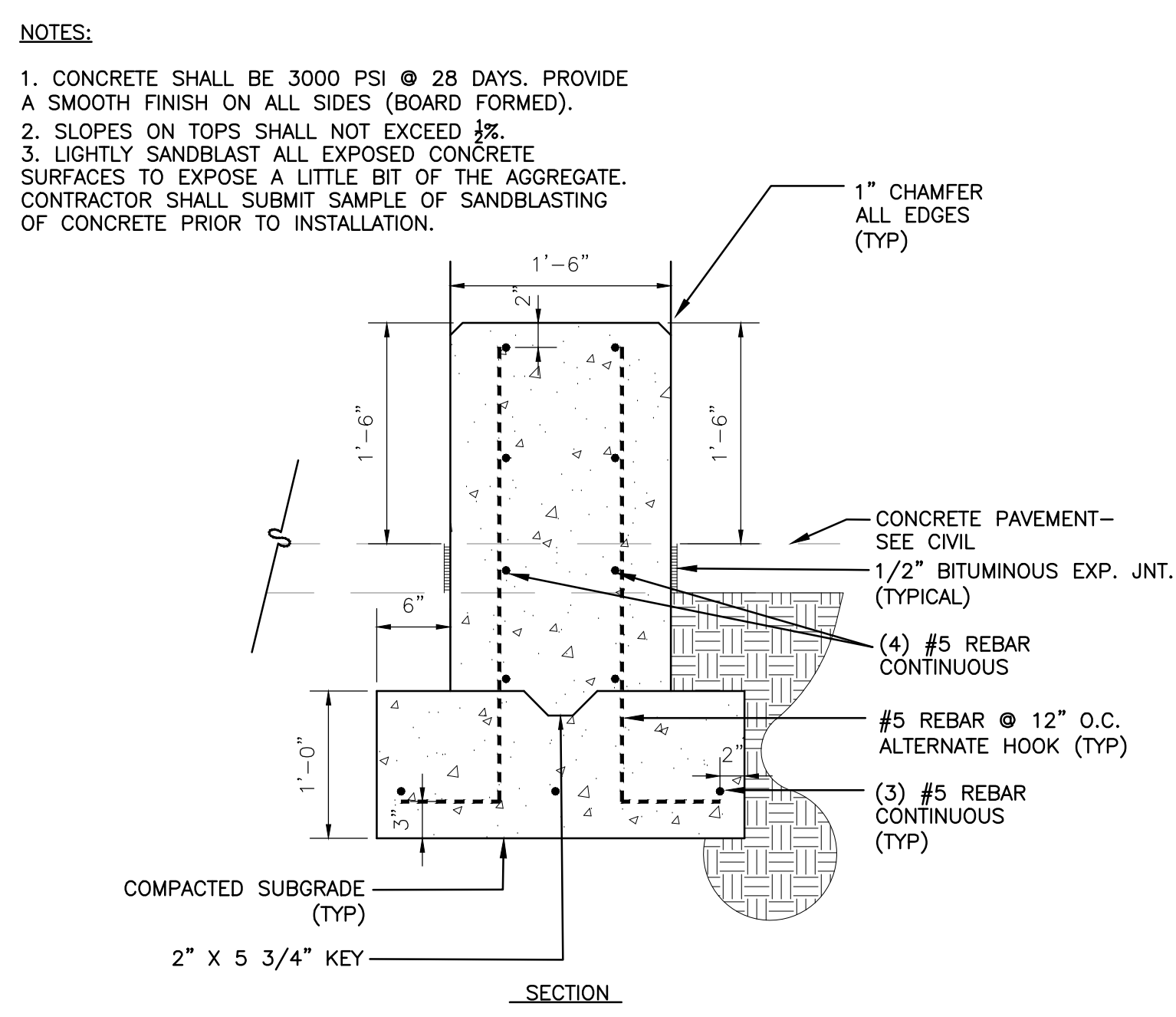
REVISED PERMIT DWGS	06/06/2023
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SITE DETAILS

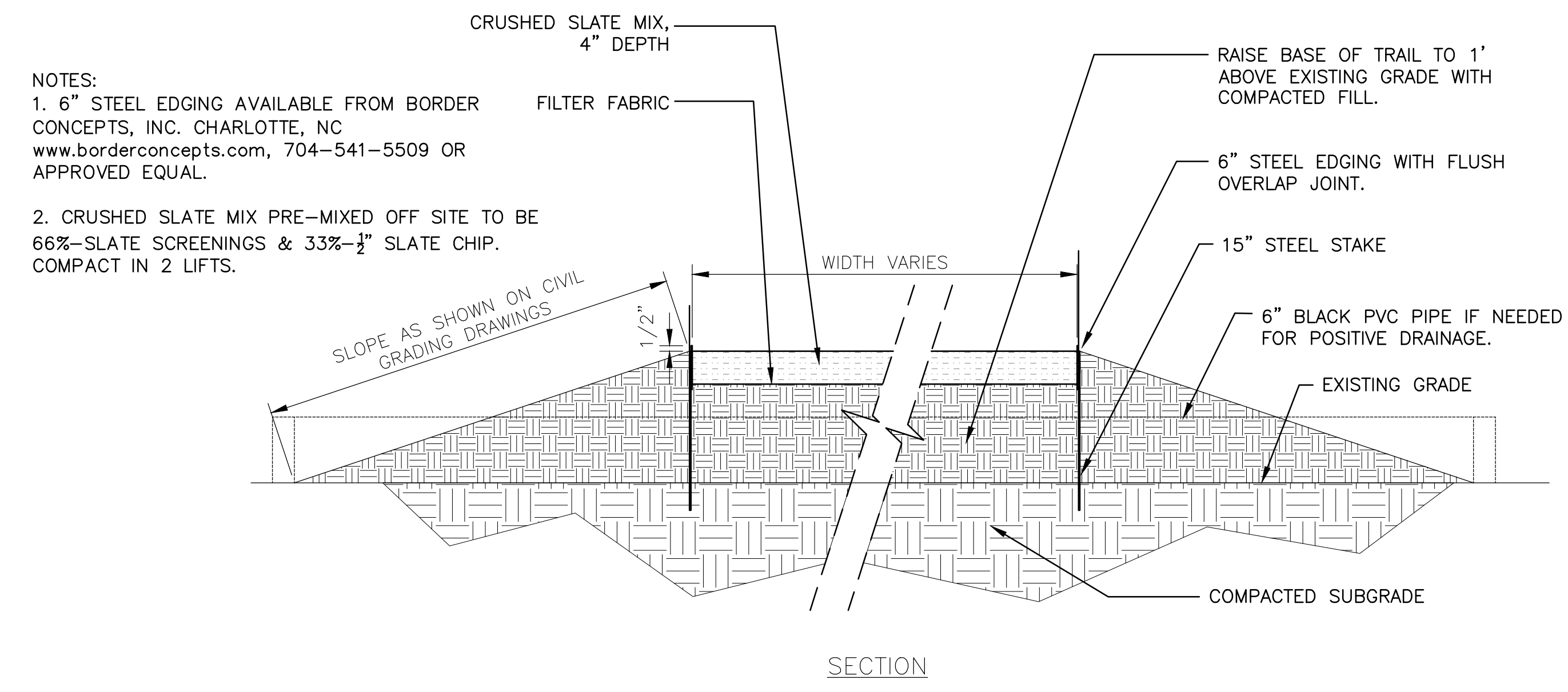
L403



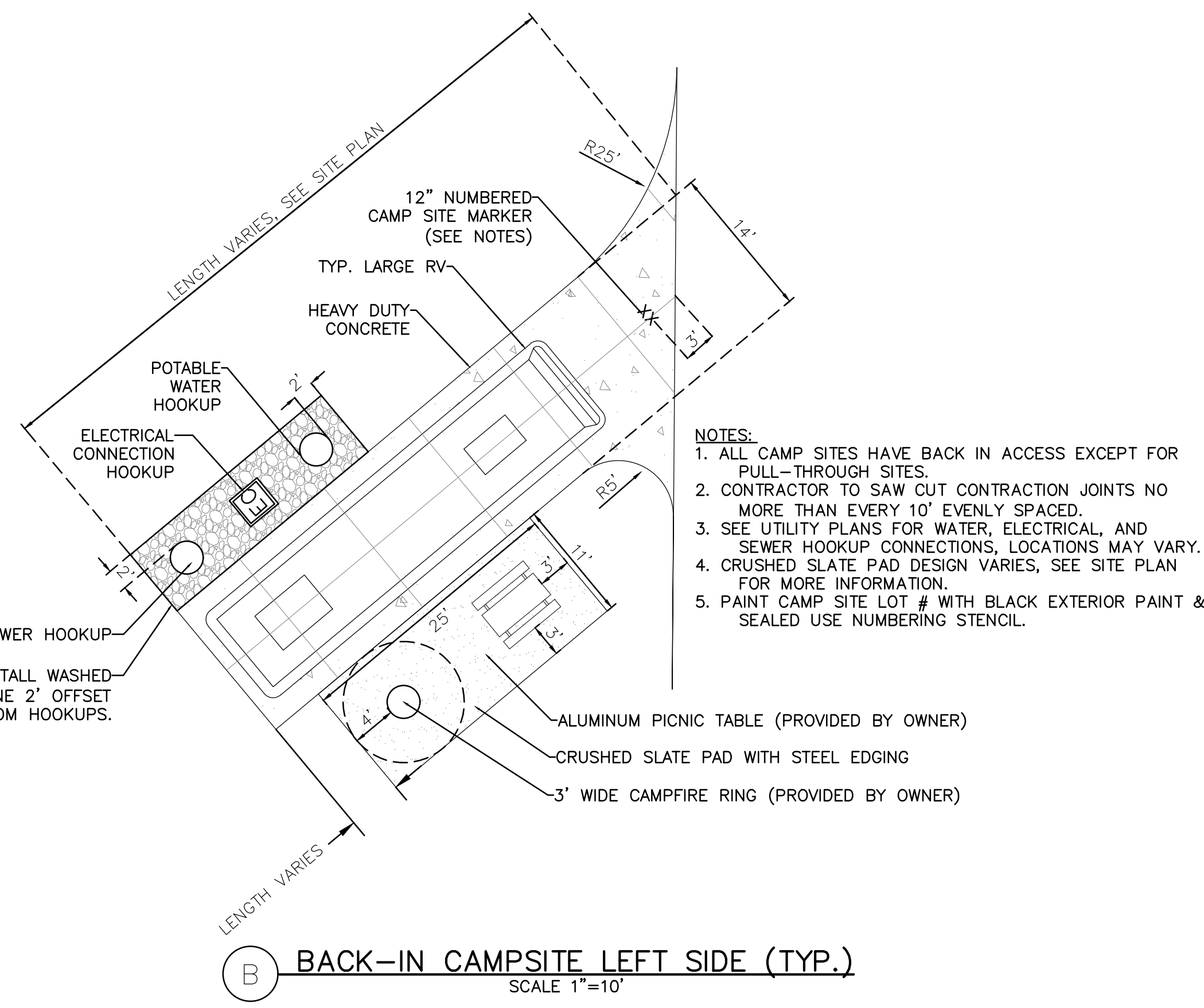
A BACK-IN CAMPSITE RIGHT SIDE (TYP.)
SCALE 1"=10'



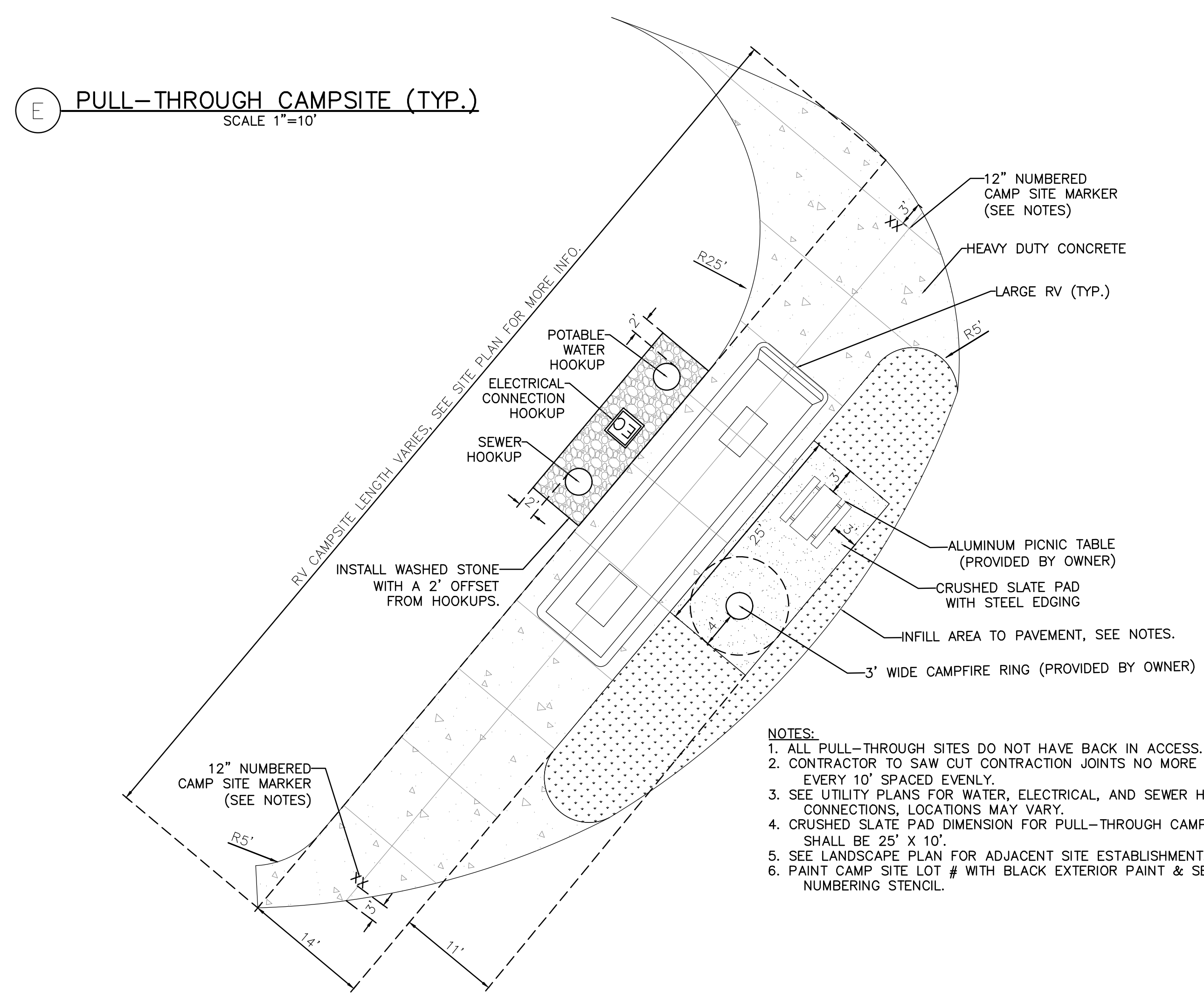
D CONCRETE SEAT WALL DETAIL
SCALE 1"=10'



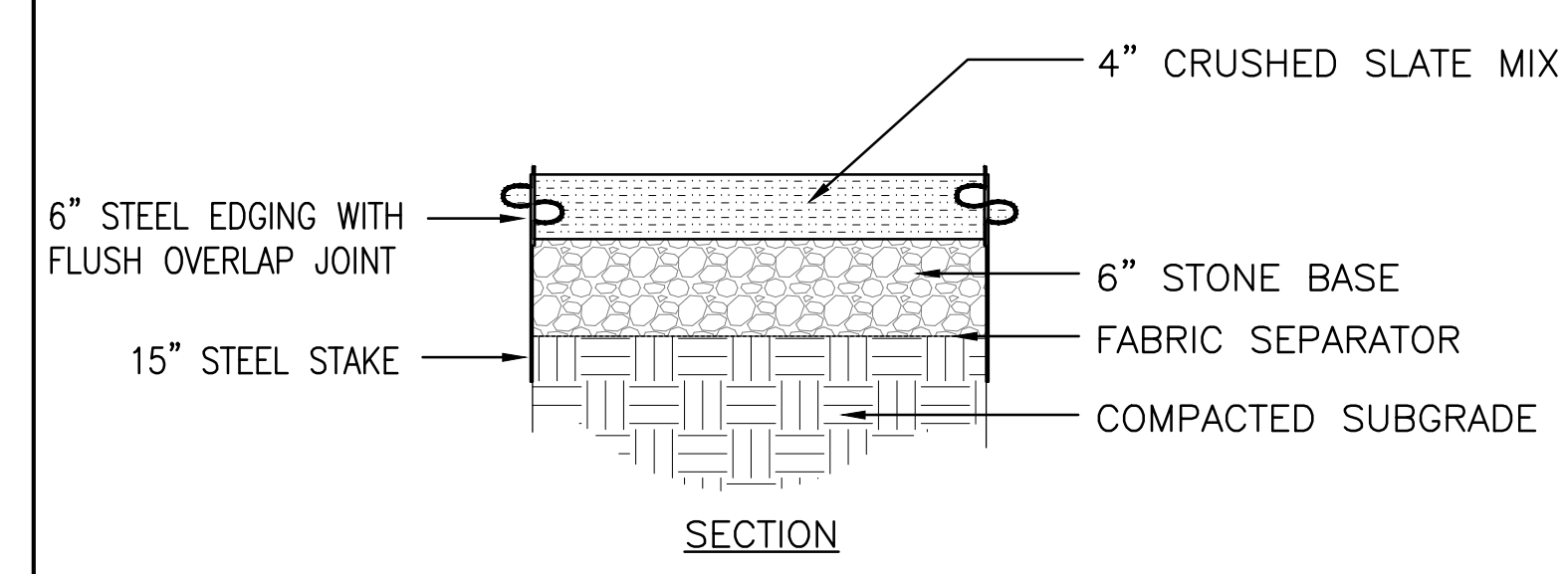
G CRUSHED SLATE TRAIL DETAIL
SCALE 1'-0"=1'-0"



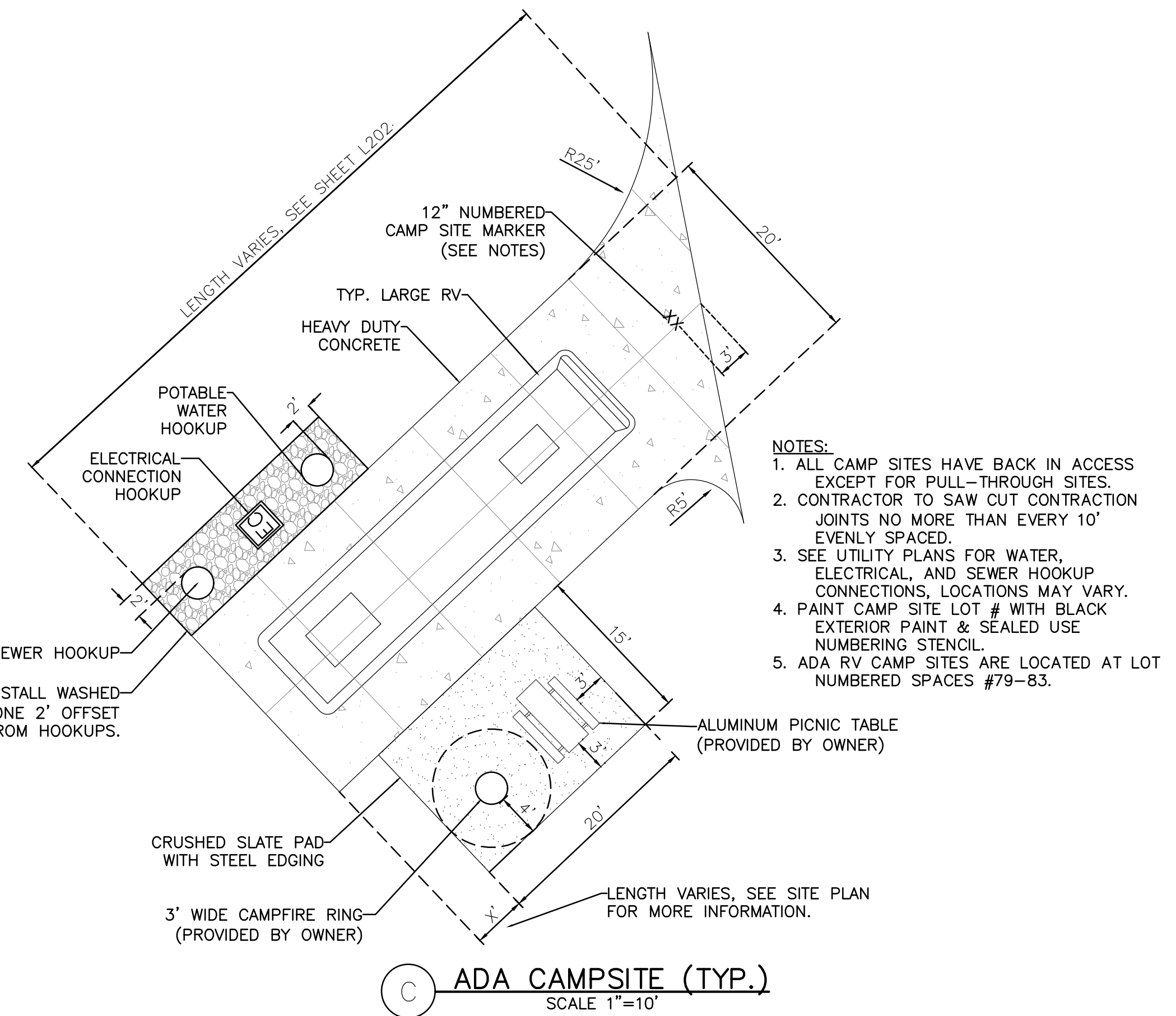
B BACK-IN CAMPSITE LEFT SIDE (TYP.)
SCALE 1"=10'



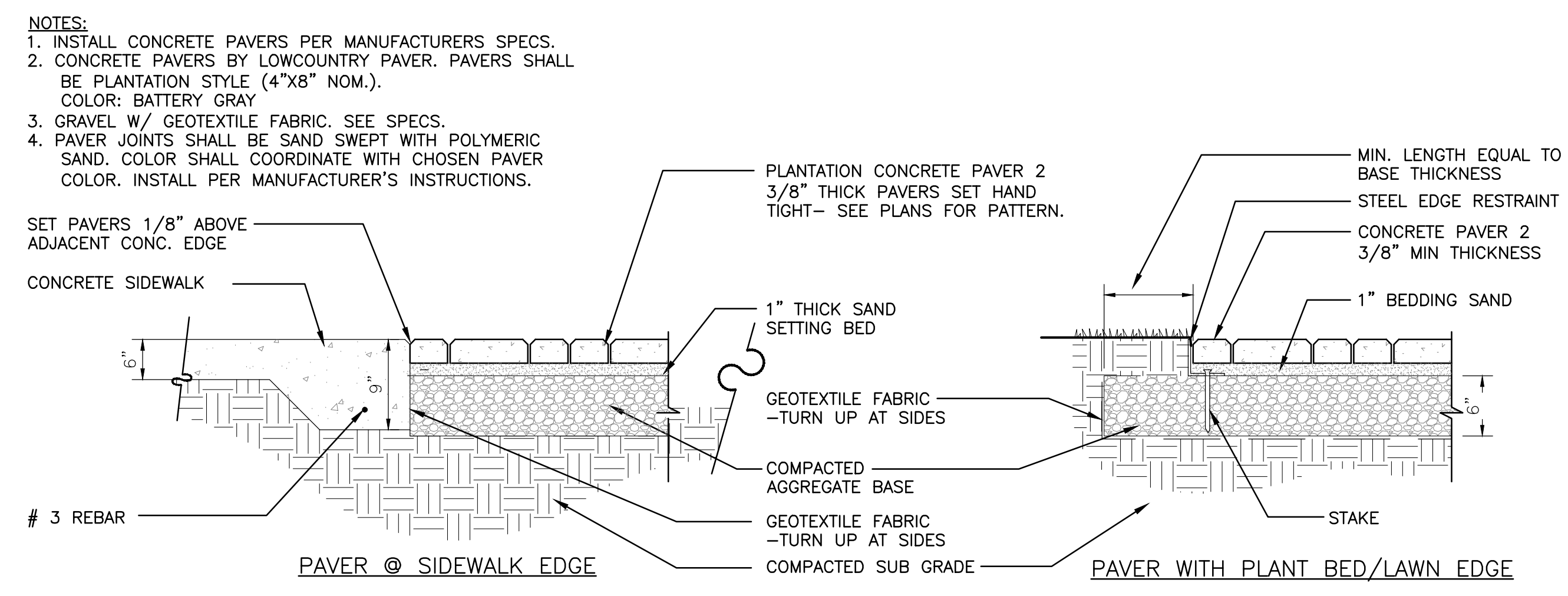
E PULL-THROUGH CAMPSITE (TYP.)
SCALE 1"=10'



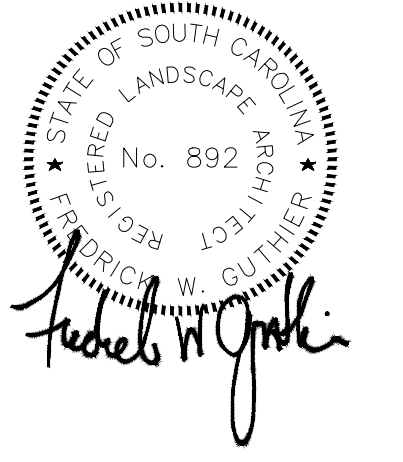
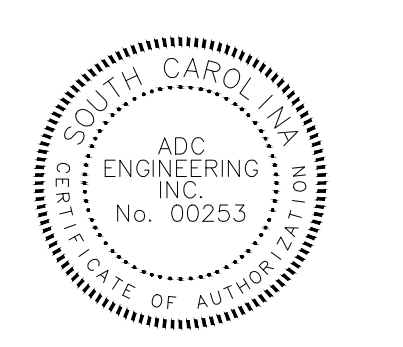
H CRUSHED SLATE PAD DETAIL
SCALE 1"=1'-0"



C ADA CAMPSITE (TYP.)
SCALE 1"=10'



F CONCRETE PAVERS DETAIL
SCALE 1/4"=1'-0"



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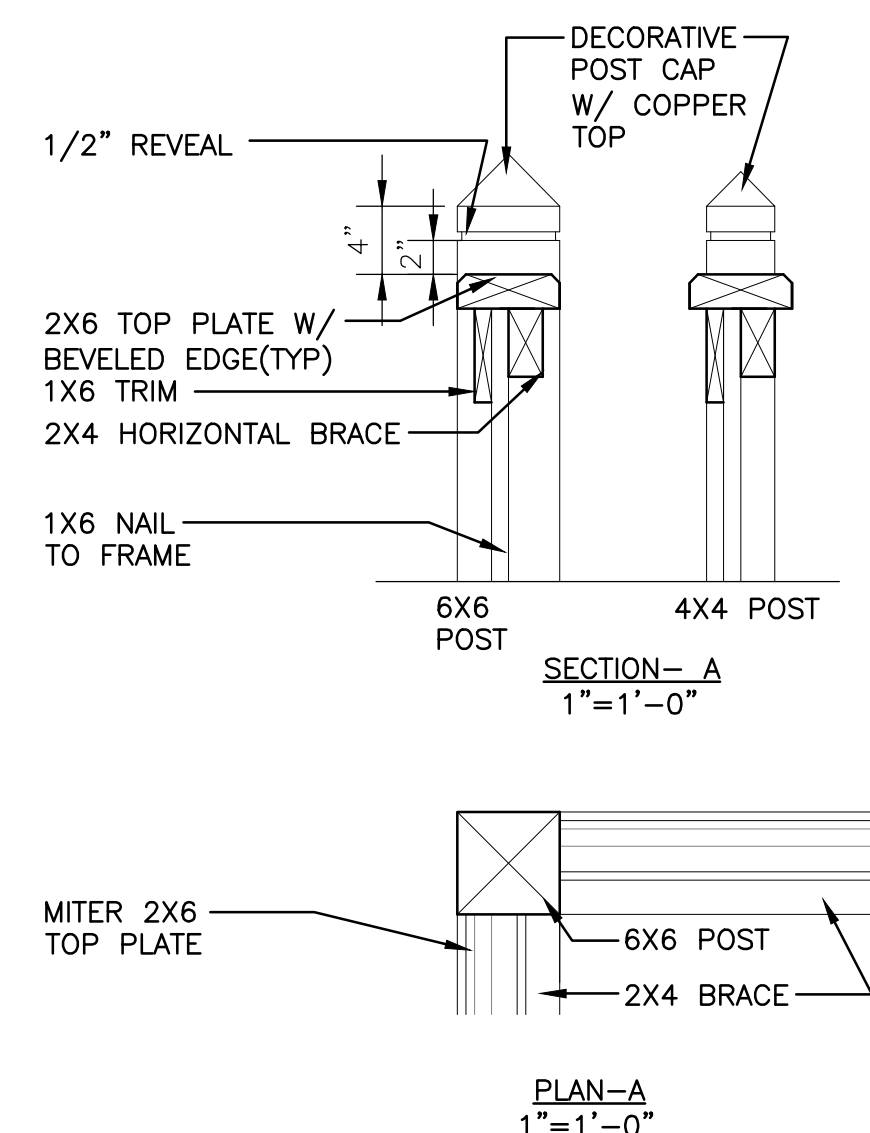
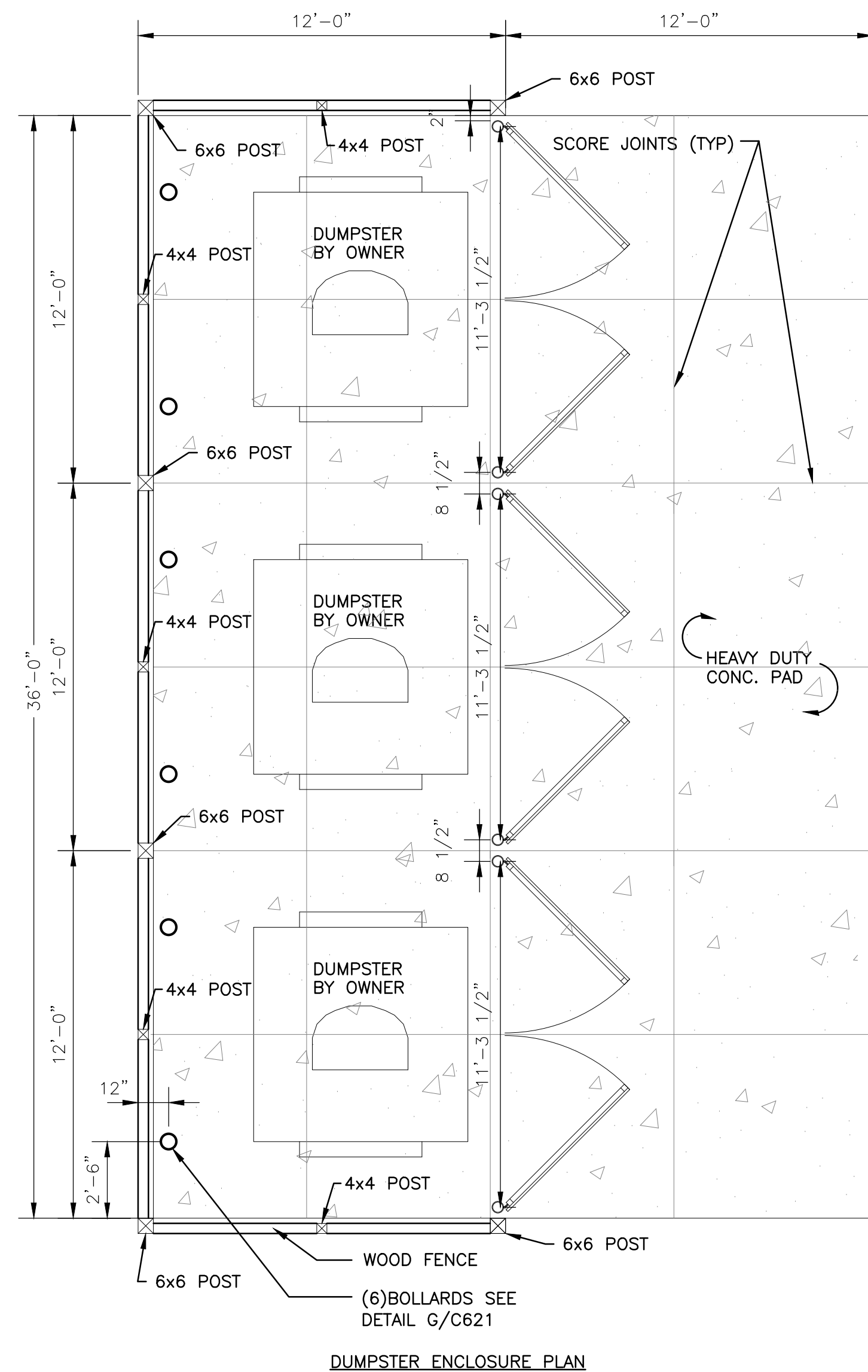
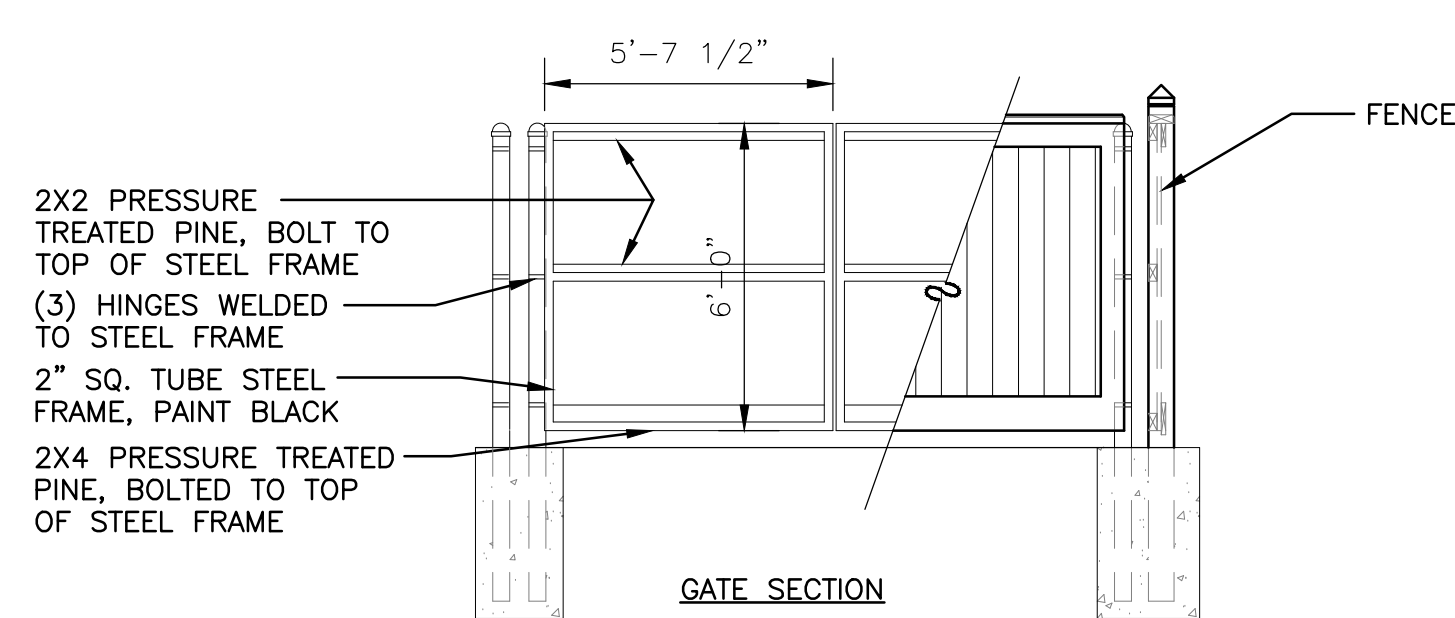
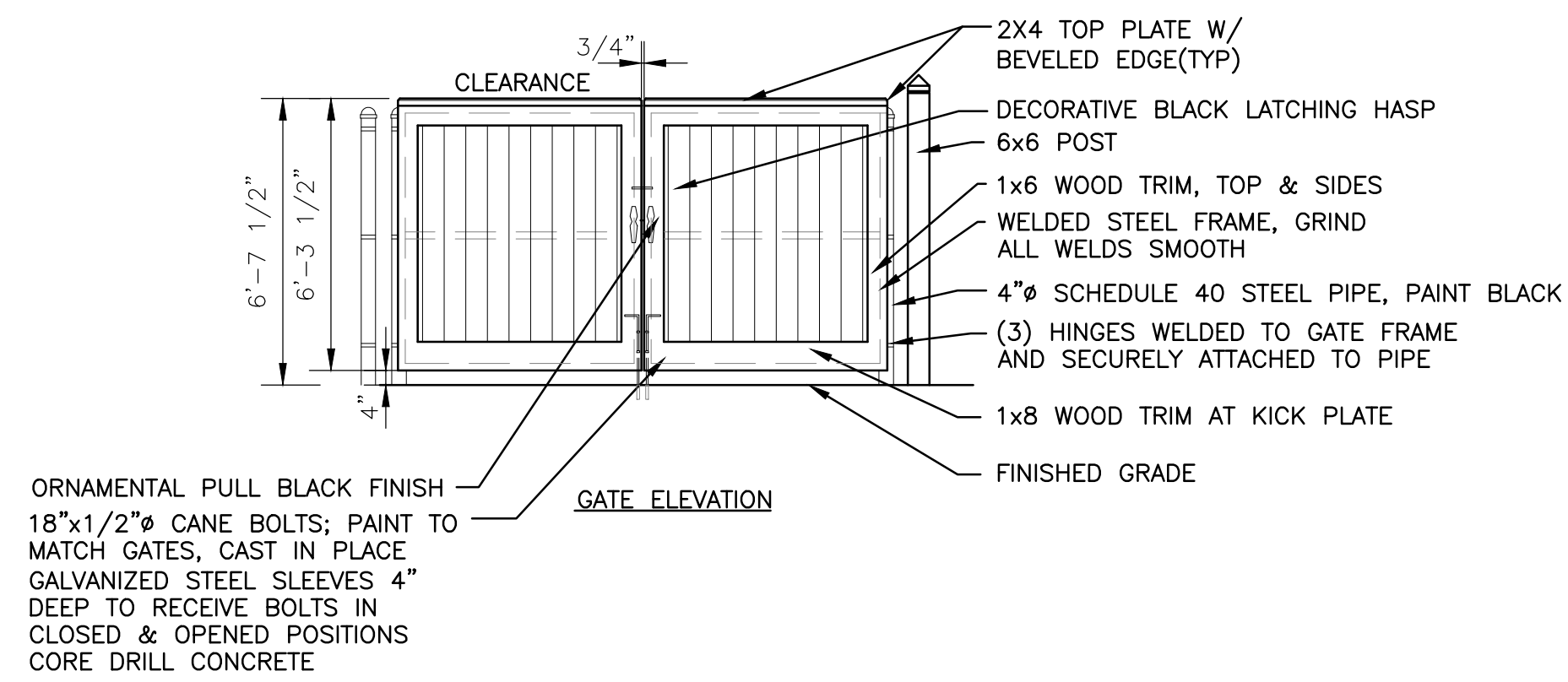
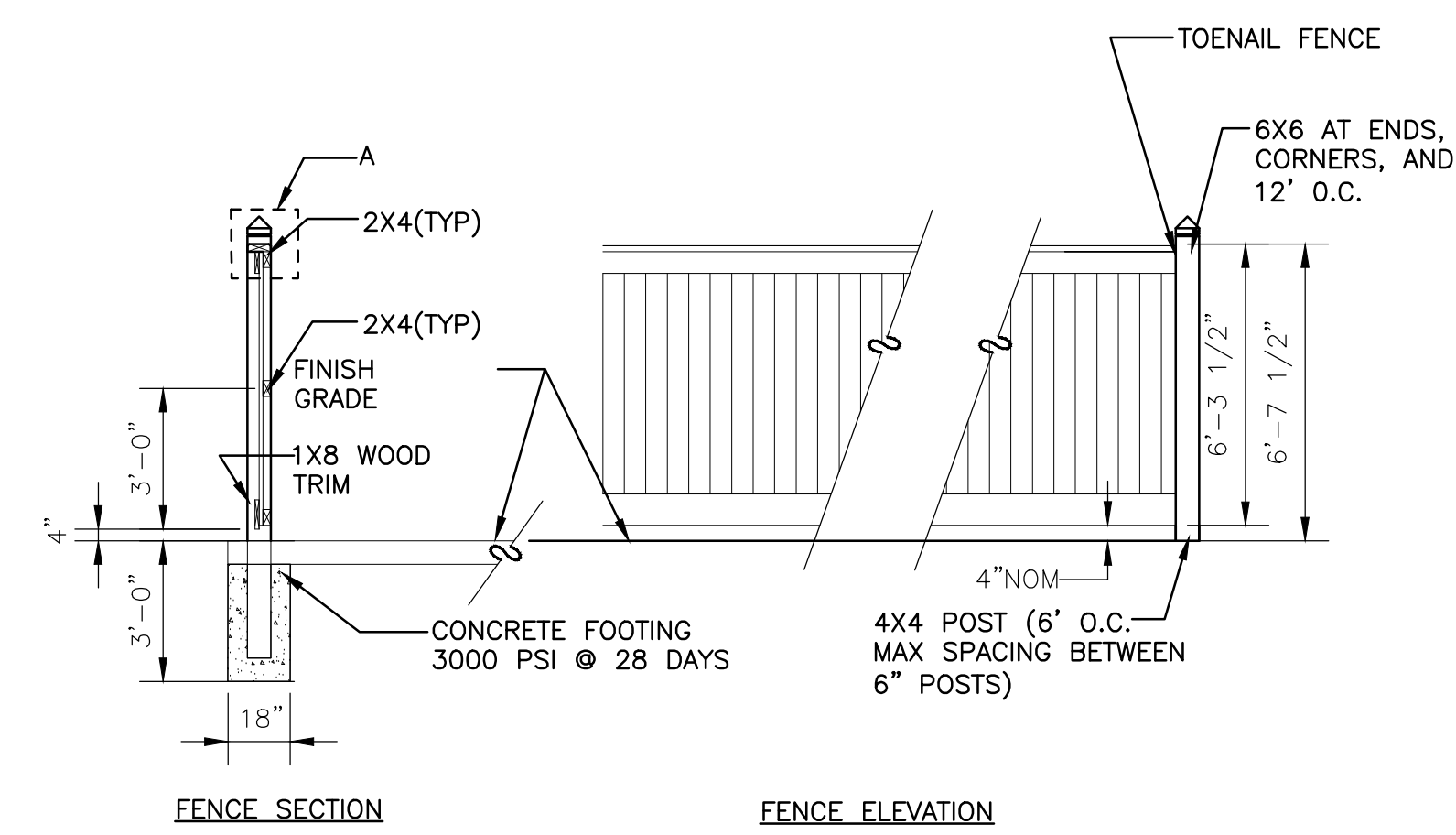
811 Know what's below. Call before you dig.
 CONTRACTOR SHALL CONTACT 811 (1-888-725-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

DATE:	03/09/2023
ADC PROJECT #:	21435
DESIGNED:	FWG
CHECKED:	FWG
DRAWN:	NCM
REVISION:	

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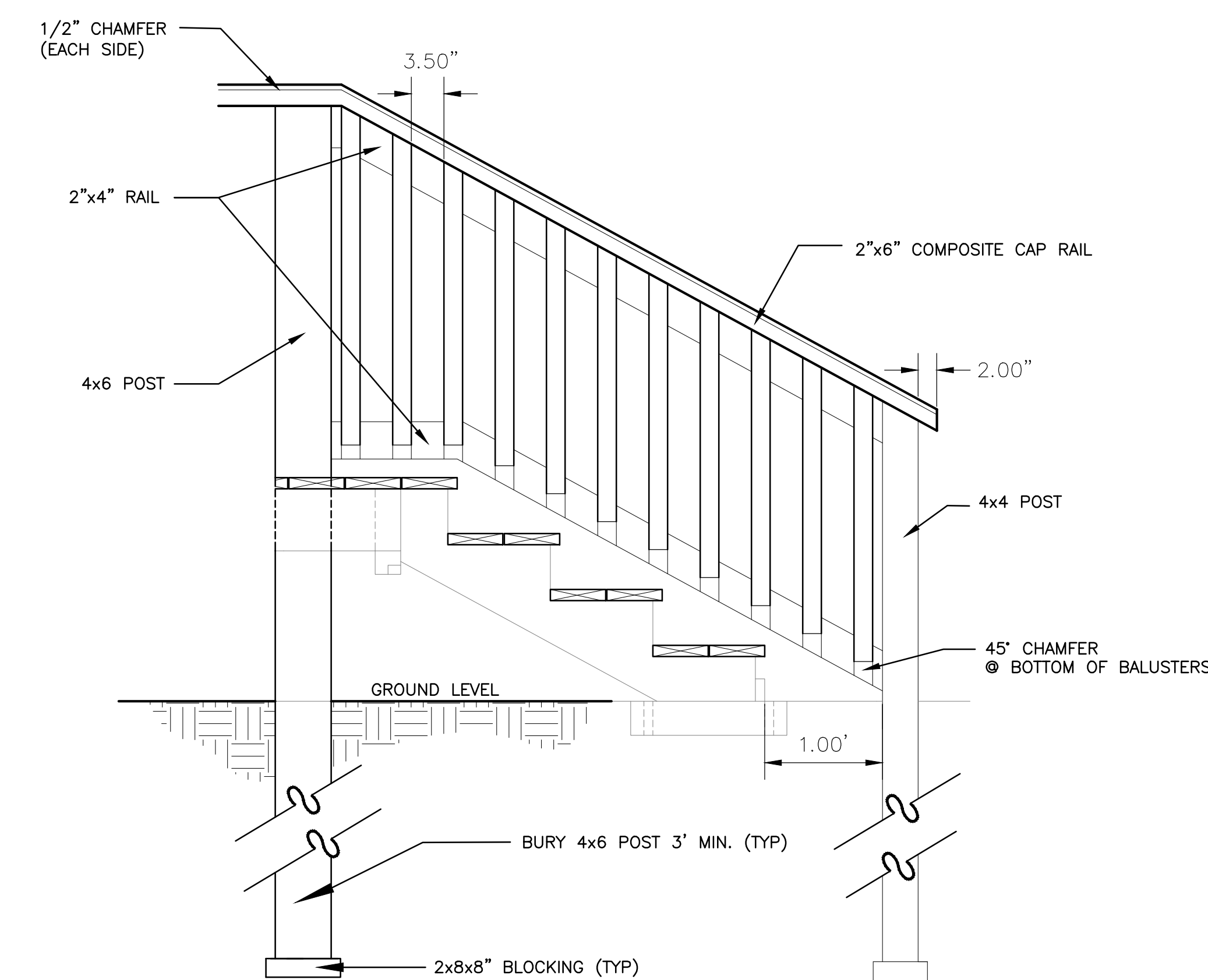
SITE DETAILS

L404

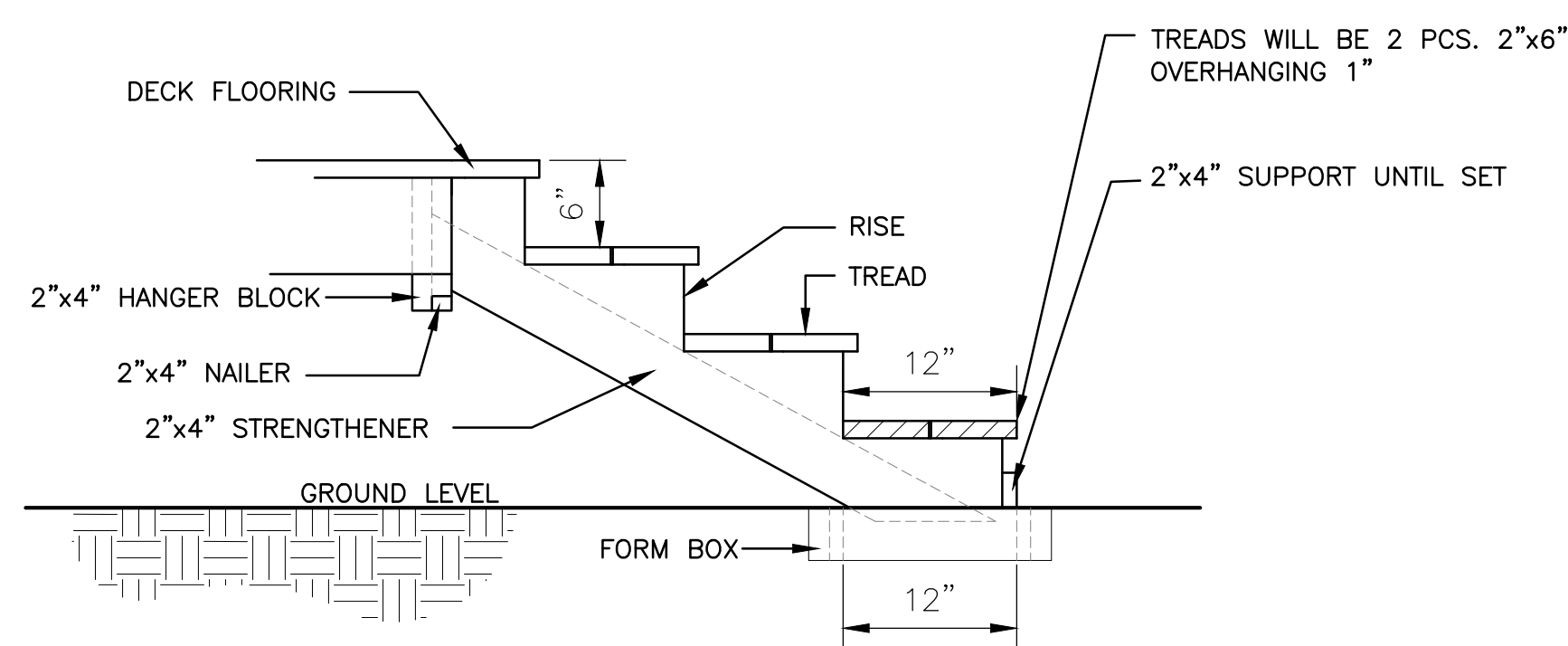


- NOTES:**
1. ALL WOOD SHALL BE SOUTHERN YELLOW PINE NO. 2, PRESSURE TREATED.
 2. ALLOW WOOD TO PROPERLY ACCLIMATE TO EXTERIOR EXPOSURE THEN PAINT W/ (1) COAT OF ACRYLIC PRIMER AND (2) COATS OF ACRYLIC FOREST GREEN.
 3. ALL METAL HARDWARE SHALL BE HOT DIPPED GALVANIZED STEEL.
 4. SEE HEAVY DUTY CONCRETE PAD DETAIL C/C620.
 5. INSTALL SCORE JOINTS AS SHOWN.
 6. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF FENCE, COLUMNS, AND GATE.

A WOOD DUMPSTER ENCLOSURE DETAIL
SCALE 1/4"=1'



- NOTES:**
1. STEP FRAMING TO BE CONSTRUCTED OF NO. 1 GRADE WOOD TREATED WITH CSI PRESERVATIVES. CONTACT THE MANUFACTURER TO LOCATE NEAREST CSI RETAILER. CAP RAIL AND STEP TREADS TO BE COMPOSITE.
 2. HOT-DIPPED GALVANIZED OR STAINLESS STEEL FASTENERS AND FITTINGS ARE RECOMMENDED. CONTACT THE MANUFACTURER FOR LIST OF APPROVED FASTENER SYSTEMS.
 3. WOOD CAN BE PAINTED OR STAINED. HIGH QUALITY OIL AND LATEX-BASED PAINTS AND STAINS RECOMMENDED. WATER REPELLENT COATINGS CAN BE APPLIED TO IMPROVE WEATHERING PERFORMANCE.
 4. SEE PLANS FOR NUMBER OF STEPS.



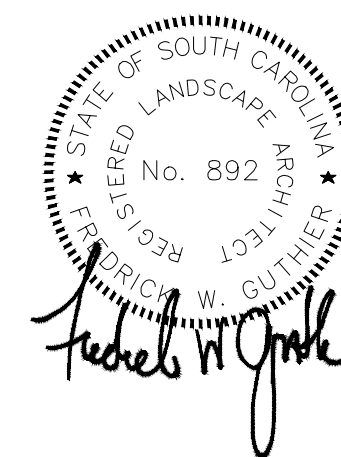
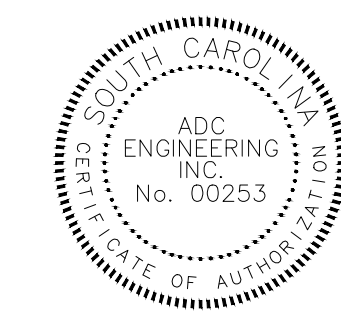
B WOOD STEPS AND HANDRAIL DETAIL
SCALE 1"=1'

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York, South Carolina

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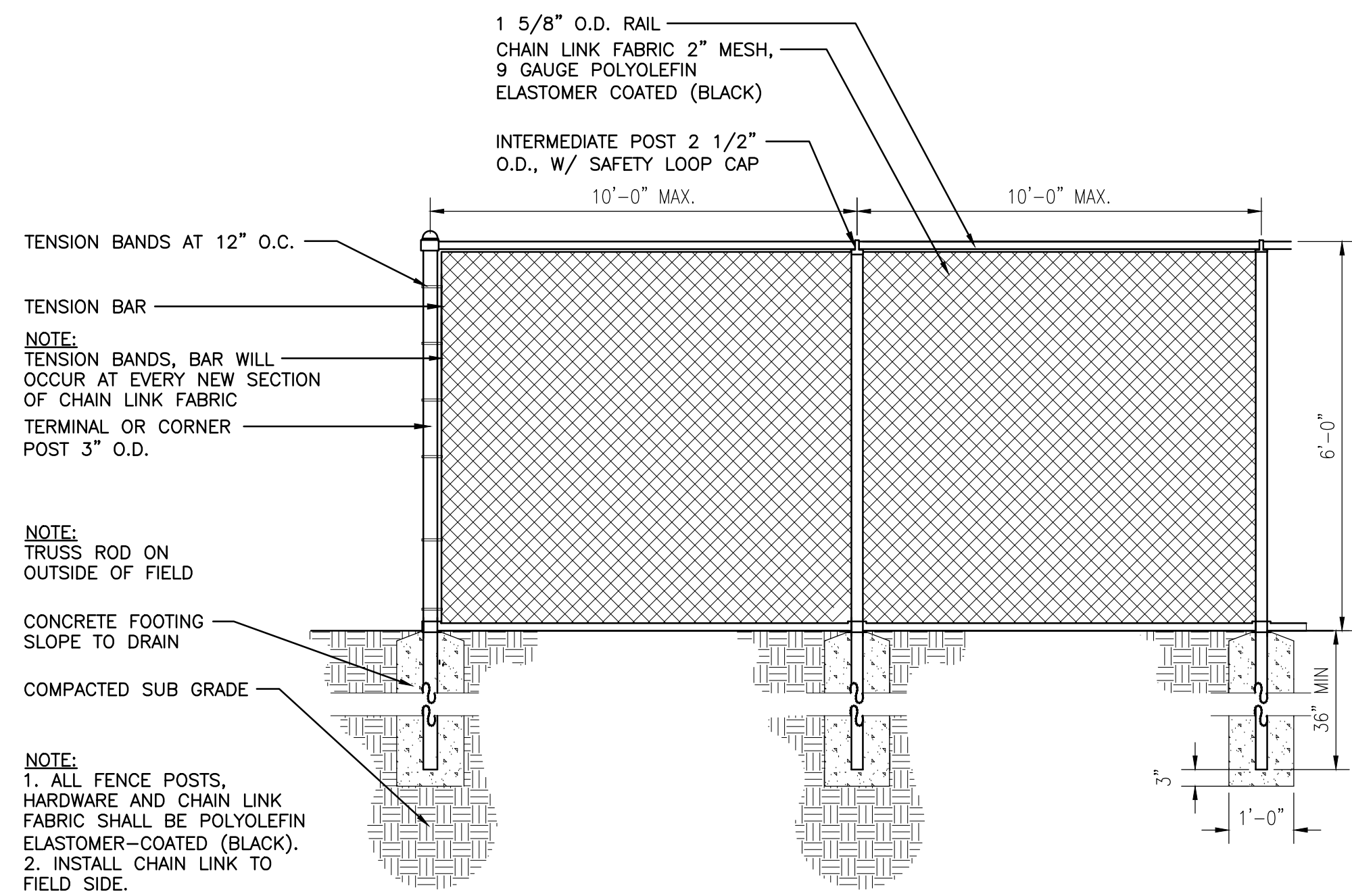
811 CONTRACTOR SHALL CONTACT #11 (1-888-721-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: FWG
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DRAWN: NCM
REVISION:
△ REVISED PERMIT DWGS 06/06/2023

SITE DETAILS

L405

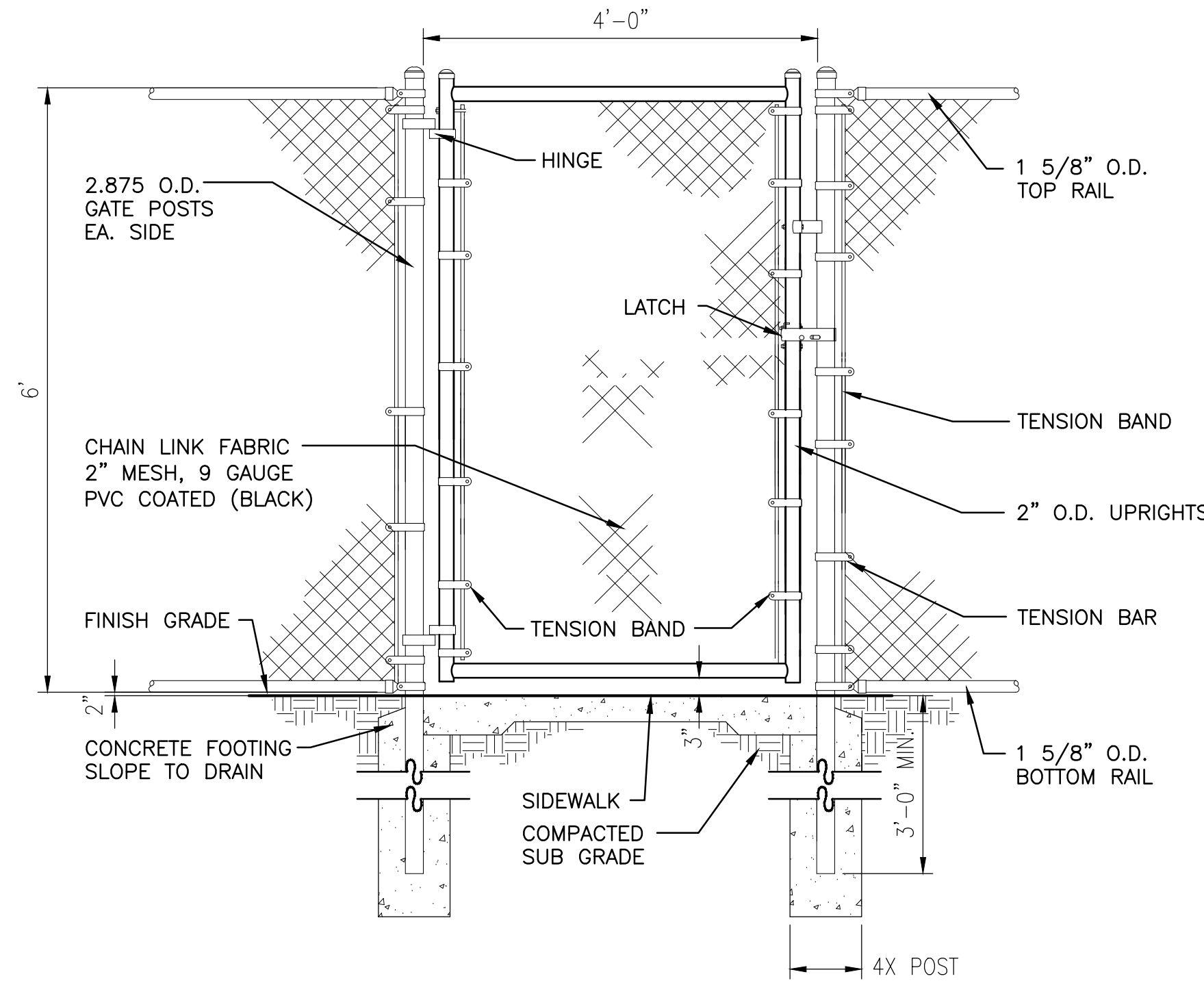
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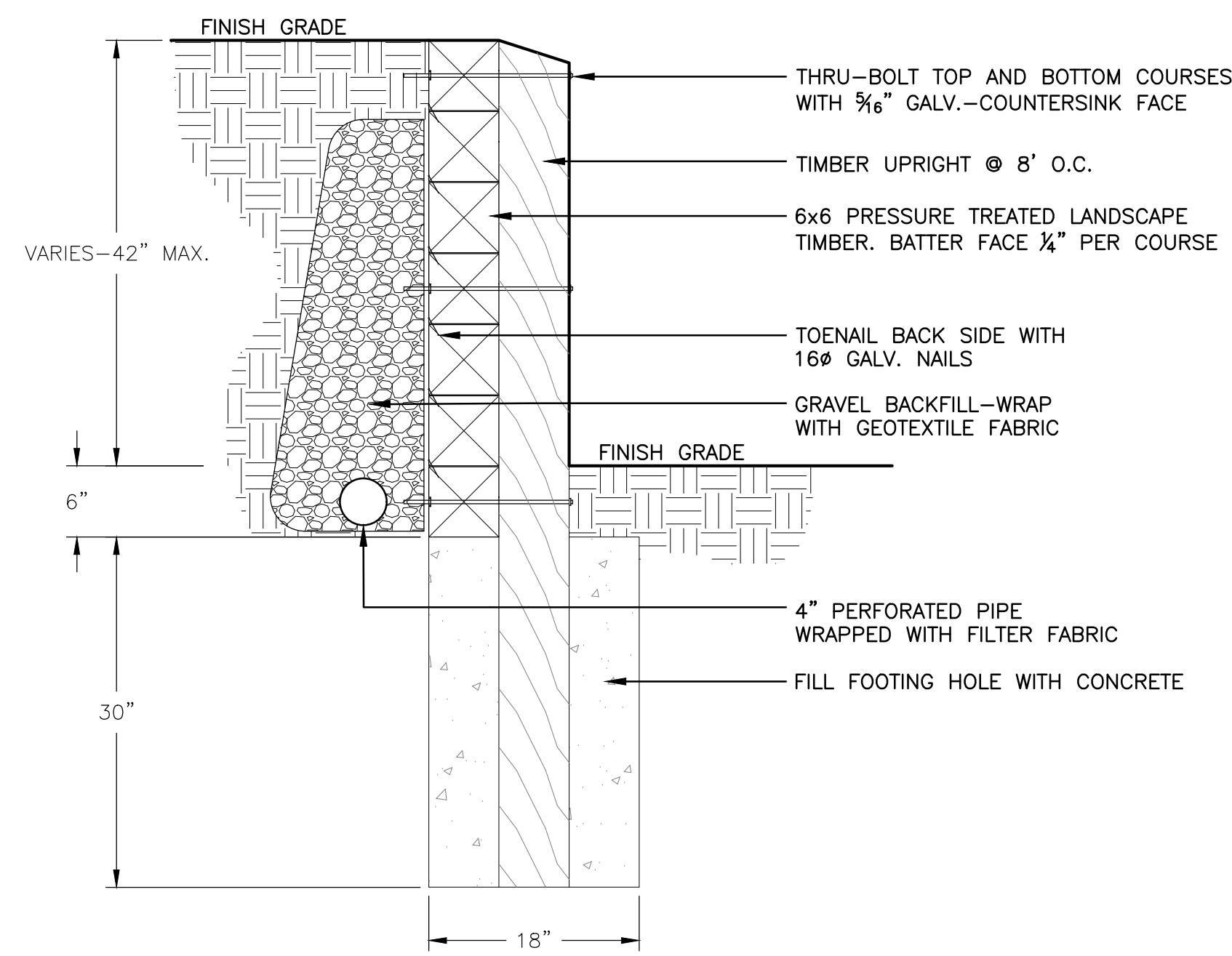
ELEVATION

A CHAINLINK FENCE DETAIL
SCALE 1/2"=1'-0"

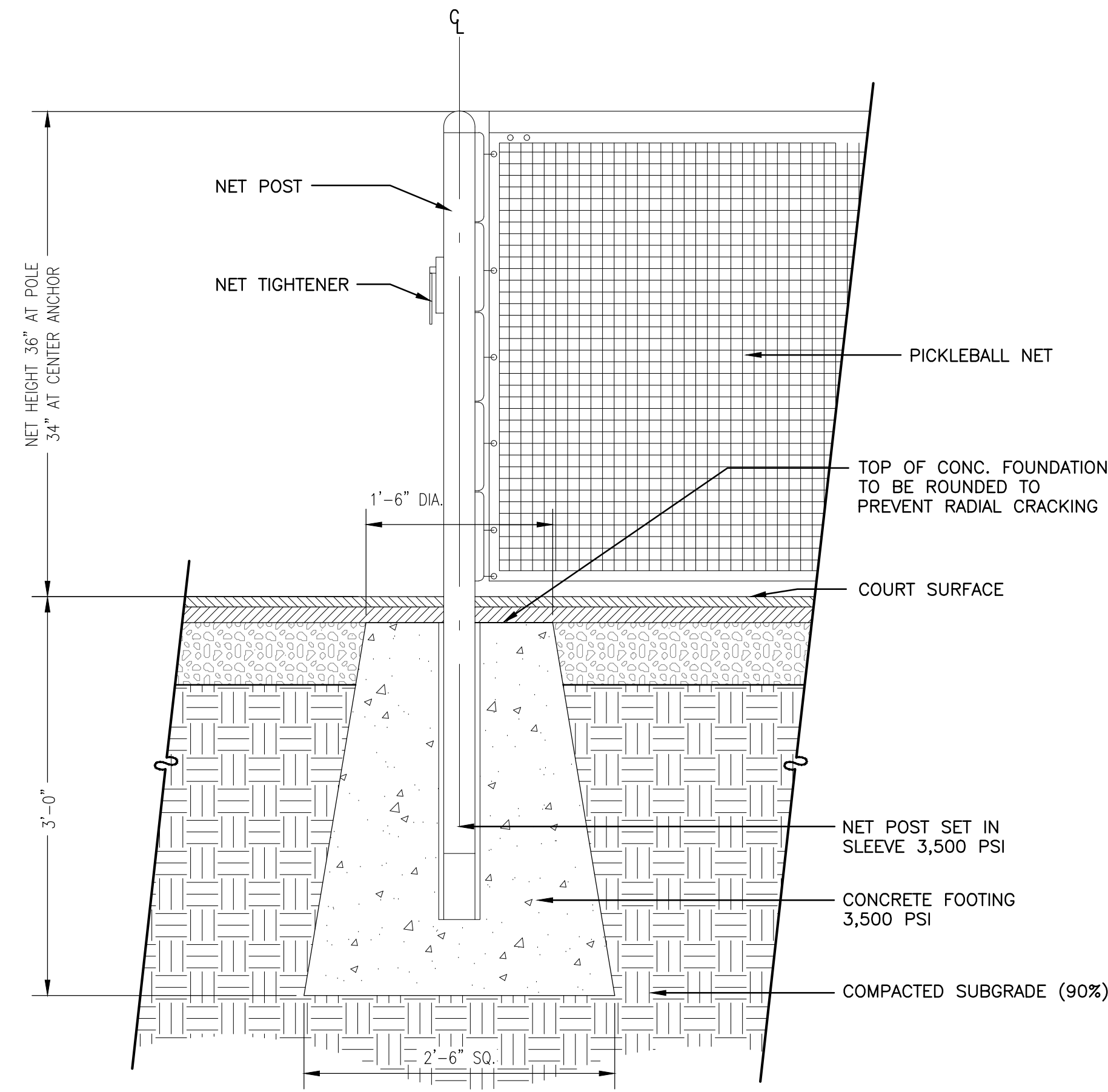
- NOTE:
1. ALL FENCE POSTS, HARDWARE AND CHAIN LINK FABRIC SHALL BE PVC COATED (BLACK).
2. INSTALL CHAIN LINK ON OUTSIDE OF AREA IT IS SECURING.
3. SPECIFICATIONS MAY VARY BASED ON ACTUAL APPROVED MANUFACTURER.
4. LATCH TO RECEIVED OWNER'S LOCK.



B CHAINLINK FENCE GATE DETAIL
SCALE 1/2"=1'-0"



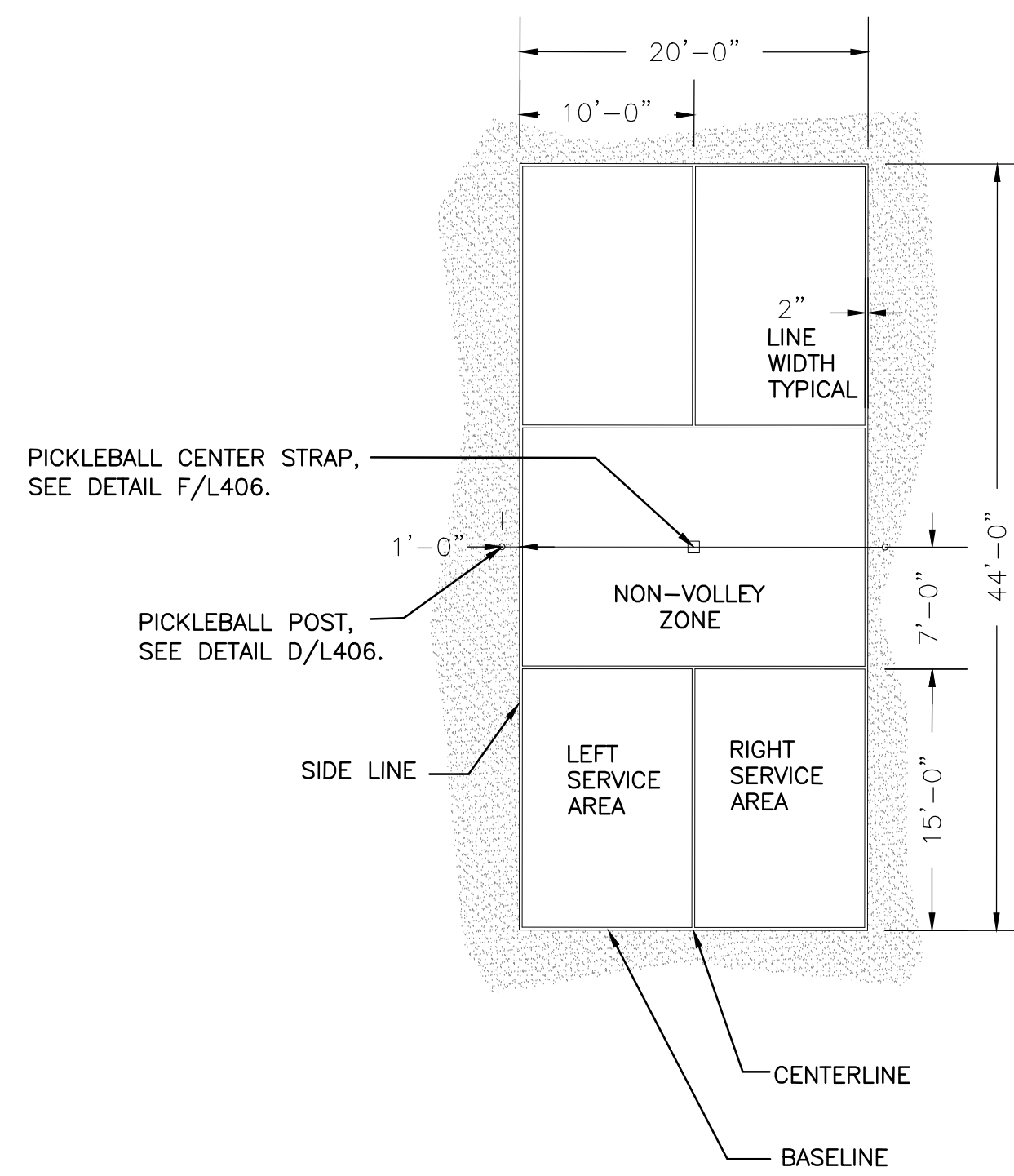
C TIMBER RETAINING WALL
NOT TO SCALE



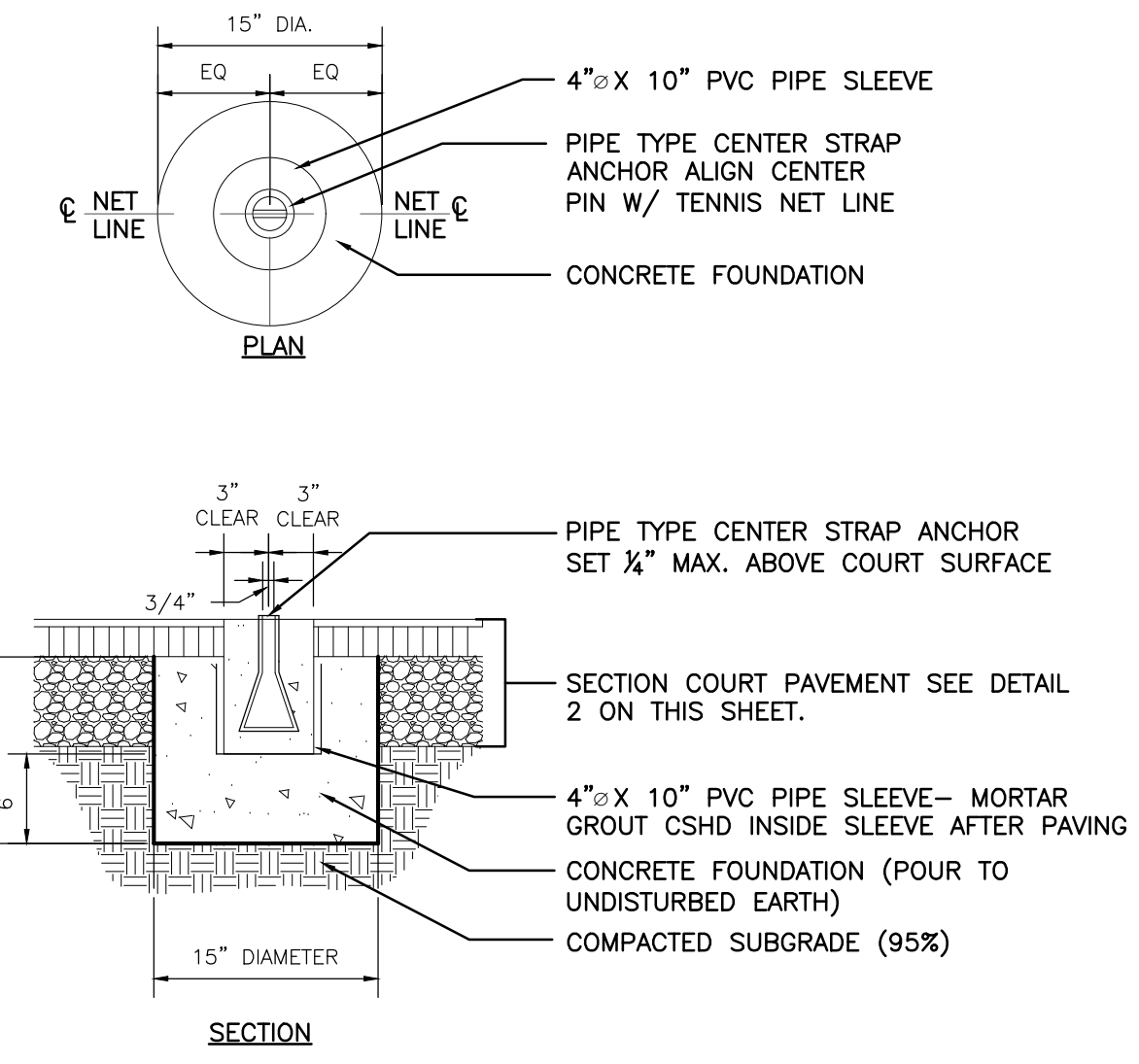
D PICKLEBALL NET FOUNDATION DETAIL
NOT TO SCALE

COURT NOTES:

- PICKLEBALL LINES DIMENSIONED TO THE OUTSIDE EDGES OF PLAYING AREA. LINE COLOR: WHITE. 2" WIDE TYPICAL.
- PICKLEBALL LINES TO MATCH DIMENSIONS FROM USAPA PICKLEBALL COURT LAYOUT.
- INSIDE PICKLEBALL COURT COLOR DARK BLUE, OUTSIDE COURT COLOR MEDIUM GREEN.
- CONTRACTOR TO RESURFACE BASKETBALL COURT. INSTALL ONE (1) COAT ACRYLIC RESURFACER, TWO (2) COATS ACRYLIC COLOR WITH SAND, AND ONE (1) ACRYLIC COLOR FINISH.



E PICKLEBALL COURT LAYOUT DETAIL
NOT TO SCALE

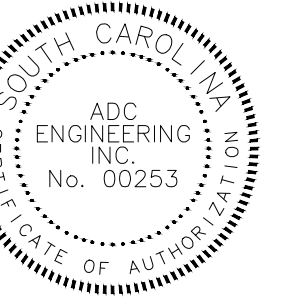


F PICKLEBALL CENTER STRAP FOUNDATION DETAIL
SCALE 1"=1'-0"

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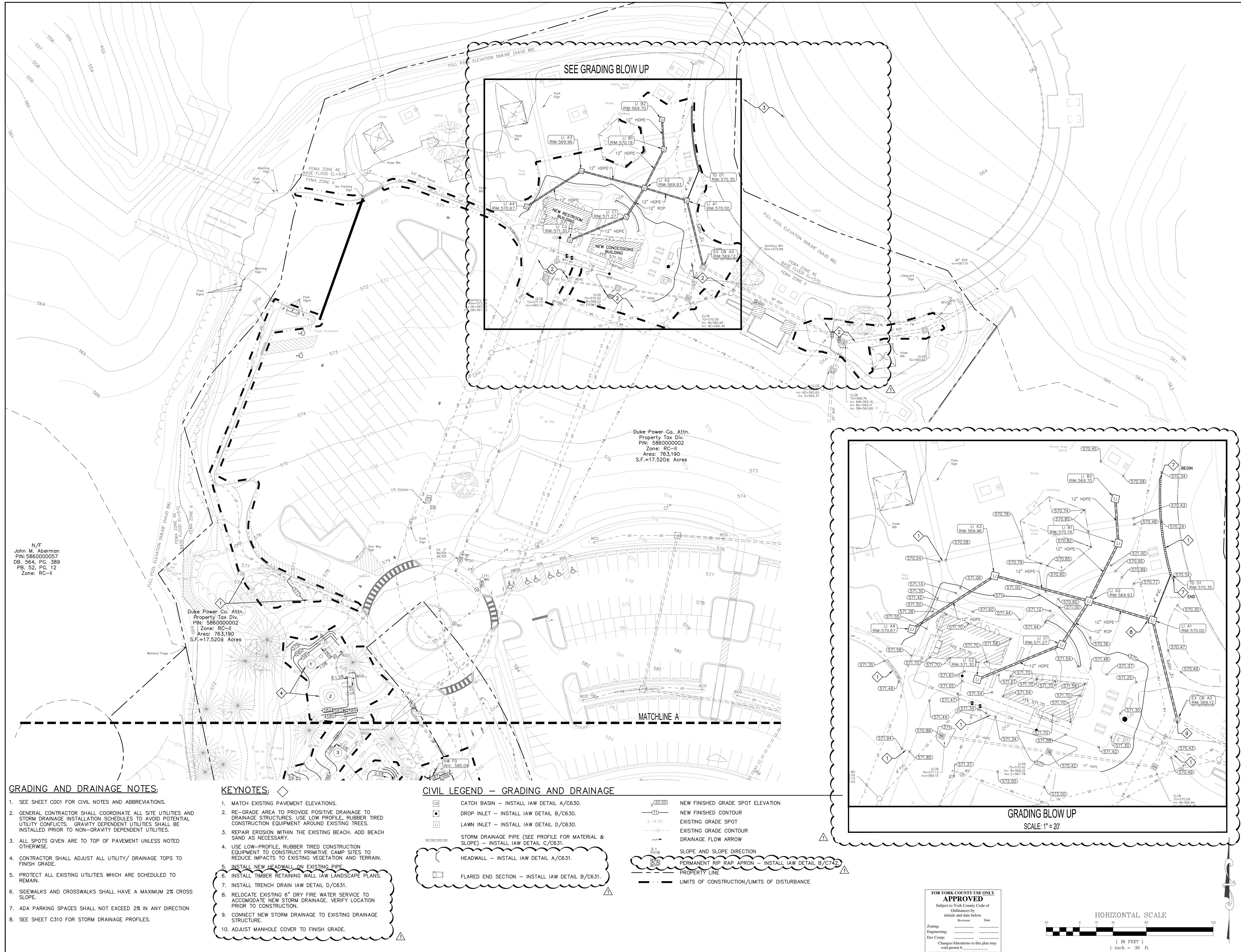
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REVISED PERMIT DWGS	06/06/2023

SITE DETAILS

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GRADING AND DRAINAGE NOTES:

- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
- GENERAL CONTRACTOR SHALL COORDINATE ALL SITE UTILITIES AND STORM DRAINAGE INSTALLATION SCHEDULES TO AVOID POTENTIAL UTILITY CONFLICTS. GRAVITY DEPENDENT UTILITIES SHALL BE INSTALLED PRIOR TO NON-GRAVITY DEPENDENT UTILITIES.
- ALL SPOTS GIVEN ARE TO TOP OF PAVEMENT UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL ADJUST ALL UTILITY/ DRAINAGE TOPS TO FINISH GRADE.
- PROTECT ALL EXISTING UTILITIES WHICH ARE SCHEDULED TO REMAIN.
- SIDEWALKS AND CROSSWALKS SHALL HAVE A MAXIMUM 2% CROSS SLOPE.
- ADA PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION
- SEE SHEET C310 FOR STORM DRAINAGE PROFILES.

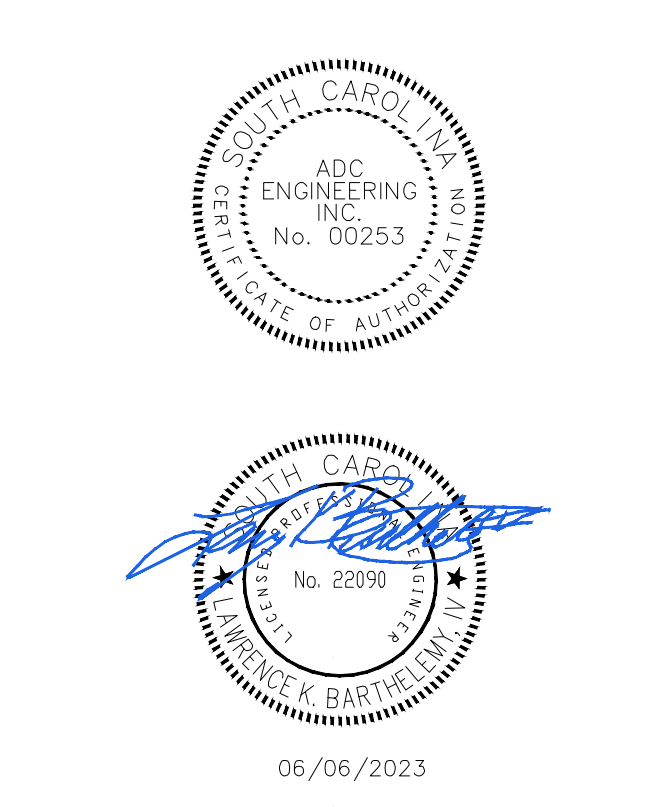
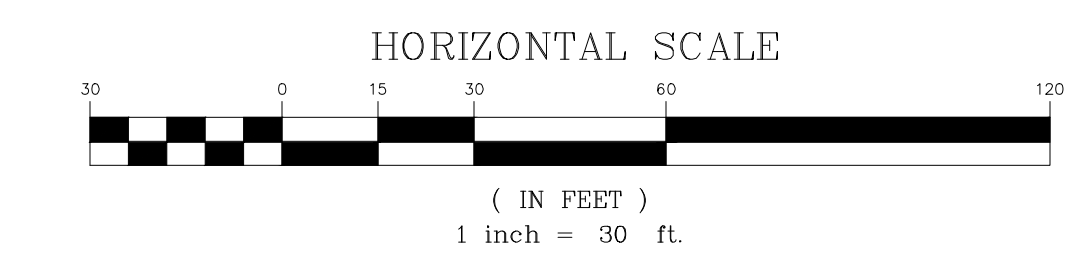
KEYNOTES:

- MATCH EXISTING PAVEMENT ELEVATIONS.
- RE-GRADE AREA TO PROVIDE POSITIVE DRAINAGE TO DRAINAGE STRUCTURES. USE LOW PROFILE, RUBBER Tired CONSTRUCTION EQUIPMENT AROUND EXISTING TREES.
- REPAIR EROSION WITHIN THE EXISTING BEACH. ADD BEACH SAND AS NECESSARY.
- USE LOW-PROFILE, RUBBER Tired CONSTRUCTION EQUIPMENT TO CONSTRUCT PRIMITIVE CAMP SITES TO REDUCE IMPACTS TO EXISTING VEGETATION AND TERRAIN.
- INSTALL NEW HEADWALL ON EXISTING PIPE.
- INSTALL TIMBER RETAINING WALL IAW LANDSCAPE PLANS.
- INSTALL TRENCH DRAIN IAW DETAIL D/C631.
- RELOCATE EXISTING 6" DRY FIRE WATER SERVICE TO ACCOMMODATE NEW STORM DRAINAGE. VERIFY LOCATION PRIOR TO CONSTRUCTION.
- CONNECT NEW STORM DRAINAGE TO EXISTING DRAINAGE STRUCTURE.
- ADJUST MANHOLE COVER TO FINISH GRADE.

CIVIL LEGEND - GRADING AND DRAINAGE

	CATCH BASIN - INSTALL IAW DETAIL A/C630.		NEW FINISHED GRADE SPOT ELEVATION
	DROP INLET - INSTALL IAW DETAIL B/C630.		NEW FINISHED CONTOUR
	LAWN INLET - INSTALL IAW DETAIL D/C630.		EXISTING GRADE SPOT
	STORM DRAINAGE PIPE (SEE PROFILE FOR MATERIAL & SLOPE) - INSTALL IAW DETAIL G/C631.		EXISTING GRADE CONTOUR
	HEADWALL - INSTALL IAW DETAIL A/C631.		DRAINAGE FLOW ARROW
	FLARED END SECTION - INSTALL IAW DETAIL B/C631.		SLOPE AND SLOPE DIRECTION
	PERMANENT RIP RAP APRON - INSTALL IAW DETAIL B/C742.		PROPERTY LINE
	LIMITS OF CONSTRUCTION/LIMITS OF DISTURBANCE		LIMITS OF CONSTRUCTION/LIMITS OF DISTURBANCE

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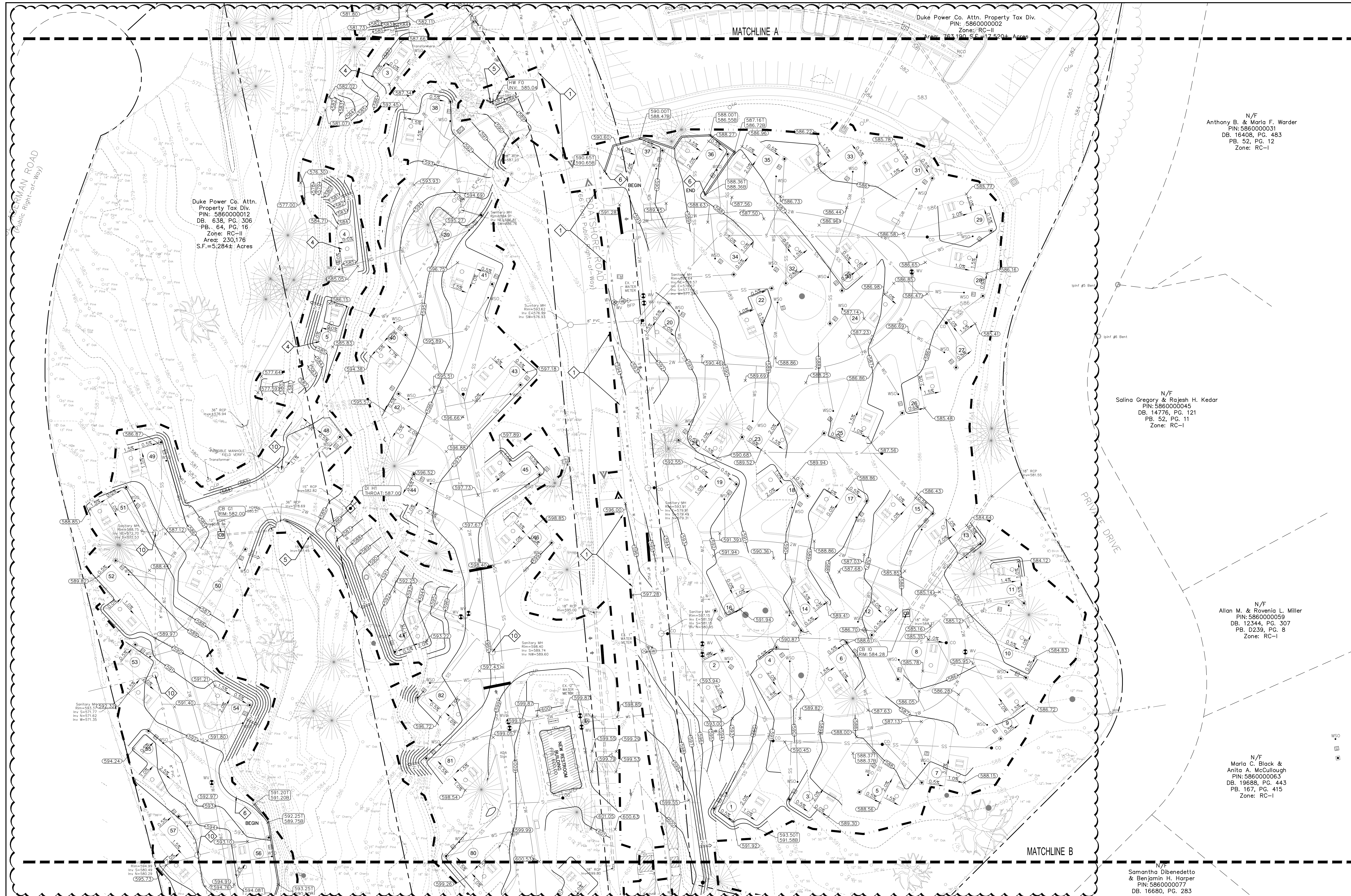
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ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

GRADING AND STORM DRAINAGE PLAN - AREA 1

C301



Duke Power Co. Attn. Property Tax Div. PIN: 586000012 DB: 638, PG. 306 PB: 64, PG. 16 Zone: RC-II Area: 230,176 S.F.=5,284± Acres

Duke Power Co. Attn. Property Tax Div. PIN: 586000002 Zone: RC-II Area: 163,190 S.F.=3,752± Acres

N/F Anthony B. & Maria F. Worder PIN: 586000031 DB: 16408, PG. 483 PB: 52, PG. 12 Zone: RC-I

N/F Salina Gregory & Rajesh H. Kedar PIN: 586000045 DB: 14776, PG. 121 PB: 52, PG. 11 Zone: RC-I

N/F Allan M. & Rovinia L. Miller PIN: 586000059 DB: 12344, PG. 307 PB: D239, PG. 8 Zone: RC-I

N/F Samantha Dibenedetto & Benjamin H. Harper PIN: 586000077 DB: 16680, PG. 283

GRADING AND DRAINAGE NOTES:

- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
- GENERAL CONTRACTOR SHALL COORDINATE ALL SITE UTILITIES AND STORM DRAINAGE INSTALLATION SCHEDULES TO AVOID POTENTIAL UTILITY CONFLICTS. GRAVITY DEPENDENT UTILITIES SHALL BE INSTALLED PRIOR TO NON-GRAVITY DEPENDENT UTILITIES.
- ALL SPOTS GIVEN ARE TO TOP OF PAVEMENT UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL ADJUST ALL UTILITY/ DRAINAGE TOPS TO FINISH GRADE.
- PROTECT ALL EXISTING UTILITIES WHICH ARE SCHEDULED TO REMAIN.
- SIDEWALKS AND CROSSWALKS SHALL HAVE A MAXIMUM 2% CROSS SLOPE.
- ADA PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION
- SEE SHEET C310 FOR STORM DRAINAGE PROFILES.

KEYNOTES:

- MATCH EXISTING PAVEMENT ELEVATIONS.
- RE-GRADE AREA TO PROVIDE POSITIVE DRAINAGE TO DRAINAGE STRUCTURES. USE LOW PROFILE, RUBBER Tired CONSTRUCTION EQUIPMENT AROUND EXISTING TREES.
- REPAIR EROSION WITHIN THE EXISTING BEACH. ADD BEACH SAND AS NECESSARY.
- USE LOW-PROFILE, RUBBER Tired CONSTRUCTION EQUIPMENT TO CONSTRUCT PRIMITIVE CAMP SITES TO REDUCE IMPACTS TO EXISTING VEGETATION AND TERRAIN.
- INSTALL NEW HEADWALL ON EXISTING PIPE.
- INSTALL TRENCH DRAIN WITH LANDSCAPE PLANS.
- INSTALL TRENCH DRAIN IAW DETAIL D/C631.
- RELOCATE EXISTING 6" DRY FIRE WATER SERVICE TO ACCOMMODATE NEW STORM DRAINAGE. VERIFY LOCATION PRIOR TO CONSTRUCTION.
- CONNECT NEW STORM DRAINAGE TO EXISTING DRAINAGE STRUCTURE.
- ADJUST MANHOLE COVER TO FINISH GRADE.

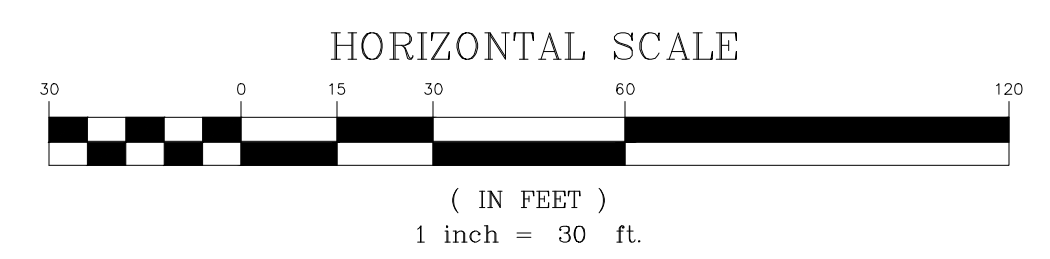
CIVIL LEGEND - GRADING AND DRAINAGE

- CATCH BASIN - INSTALL IAW DETAIL A/C630.
- DROP INLET - INSTALL IAW DETAIL B/C630.
- LAWN INLET - INSTALL IAW DETAIL D/C630.
- STORM DRAINAGE PIPE (SEE PROFILE FOR MATERIAL & SLOPE) - INSTALL IAW DETAIL C/C631.
- HEADWALL - INSTALL IAW DETAIL A/C631.
- FLARED END SECTION - INSTALL IAW DETAIL B/C631.
- NEW FINISHED GRADE SPOT ELEVATION
- NEW FINISHED CONTOUR
- EXISTING GRADE SPOT
- EXISTING GRADE CONTOUR
- DRAINAGE FLOW ARROW
- SLOPE AND SLOPE DIRECTION
- PERMANENT RIP RAP APRON - INSTALL IAW DETAIL B/C742.
- PROPERTY LINE
- LIMITS OF CONSTRUCTION/LIMITS OF DISTURBANCE

FOR YORK COUNTY USE ONLY
APPROVED
 Subject to York County Code of Ordinances by initials and date below.
 Reviewer: _____ Date: _____
 Engineering: _____
 Est. Comp: _____
 Changes/Alterations to this plan may void permit # _____

TBM TABLE

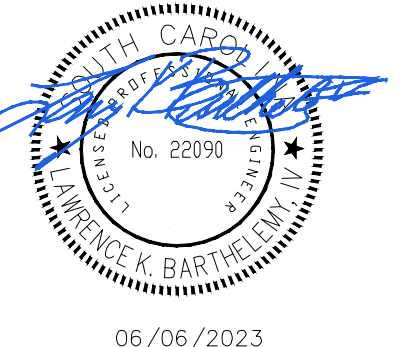
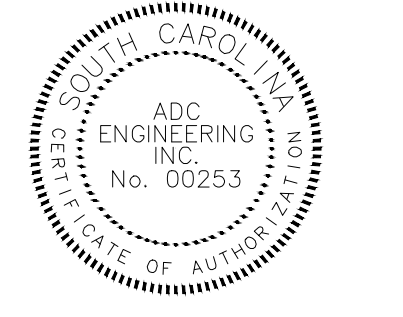
TBM#	NORTHING	EASTING	ELEV	DESCRIPTION
TBM 1	1,160,618.60	1,986,789.66	583.59	MAG NAIL
TBM 2	1,161,121.14	1,986,993.20	580.50	MAG HUB
TBM 3	1,160,218.16	1,987,090.43	602.07	MAG NAIL
TBM 4	1,161,430.19	1,987,014.81	573.76	MAG HUB



YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA



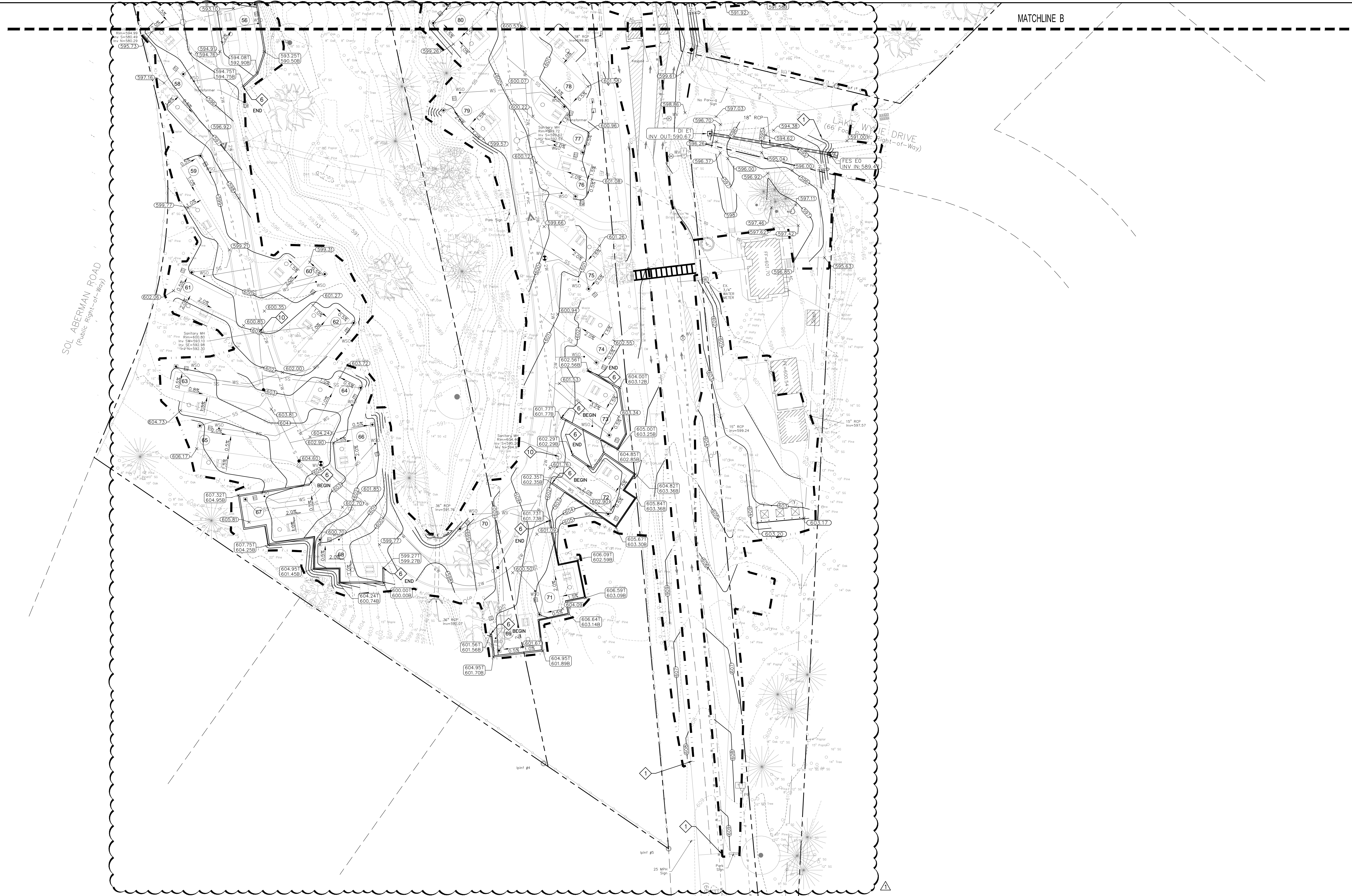
ADC ENGINEERING
 CHARLESTON | COLUMBIA | GREENVILLE
 25 WOODS LAKE ROAD, SUITE 210
 GREENVILLE, SC 29607
 ph: 864-751-9121
 WWW.ADCENGINEERING.COM

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

DATE: 03/09/2023
 ADC PROJECT #: 21455
 DESIGNED: HP
 CHECKED: LKB
 DRAWN: HP
 REVISION:
 REVISED PERMIT DWGS 06/06/2023

**GRADING AND
STORM DRAINAGE
PLAN - AREA 2**

C302



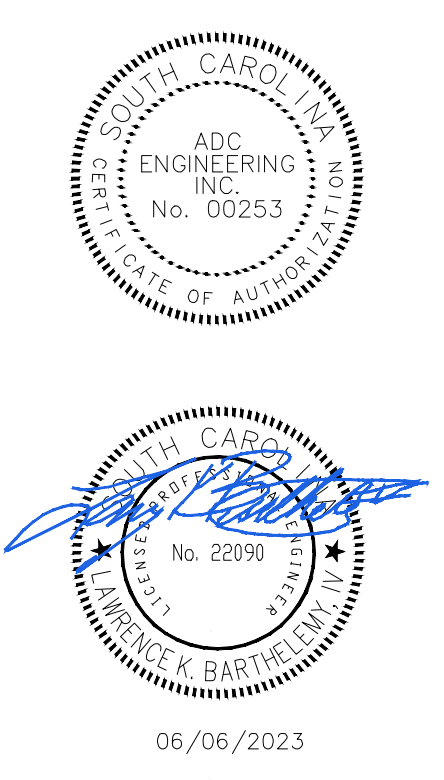
MATCHLINE B

SOL ABERNETHY ROAD
(Public Right-of-Way)

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA



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GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM



DATE: 03/09/2023

ADC PROJECT #: 21455

DESIGNED: HP

CHECKED: LKB

DRAWN: HP

REVISION:

1	REVISED PERMIT DWGS	06/06/2023
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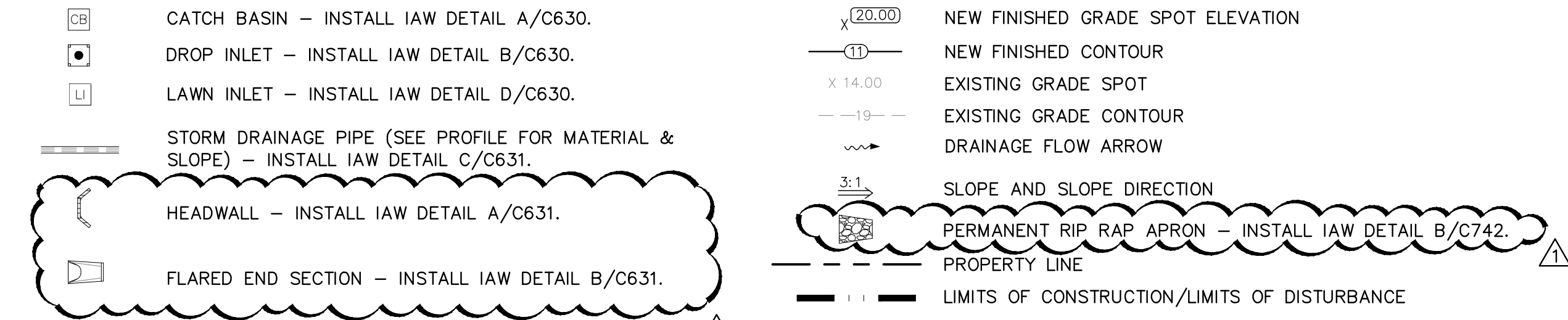
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- ADA PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION
- SEE SHEET C310 FOR STORM DRAINAGE PROFILES.

KEYNOTES:

- MATCH EXISTING PAVEMENT ELEVATIONS.
- RE-GRADE AREA TO PROVIDE POSITIVE DRAINAGE TO DRAINAGE STRUCTURES. USE LOW PROFILE, RUBBER TIRRED CONSTRUCTION EQUIPMENT AROUND EXISTING TREES.
- REPAIR EROSION WITHIN THE EXISTING BEACH. ADD BEACH SAND AS NECESSARY.
- USE LOW-PROFILE, RUBBER TIRRED CONSTRUCTION EQUIPMENT TO CONSTRUCT PRIMITIVE CAMP SITES TO REDUCE IMPACTS TO EXISTING VEGETATION AND TERRAIN.
- INSTALL NEW HEADWALL ON EXISTING PIPE.
- INSTALL TIMBER RETAINING WALL IAW LANDSCAPE PLANS.
- INSTALL TRENCH DRAIN IAW DETAIL D/C631.
- RELOCATE EXISTING 6" DRY FIRE WATER SERVICE TO ACCOMMODATE NEW STORM DRAINAGE. VERIFY LOCATION PRIOR TO CONSTRUCTION.
- CONNECT NEW STORM DRAINAGE TO EXISTING DRAINAGE STRUCTURE.
- ADJUST MANHOLE COVER TO FINISH GRADE.

CIVIL LEGEND - GRADING AND DRAINAGE

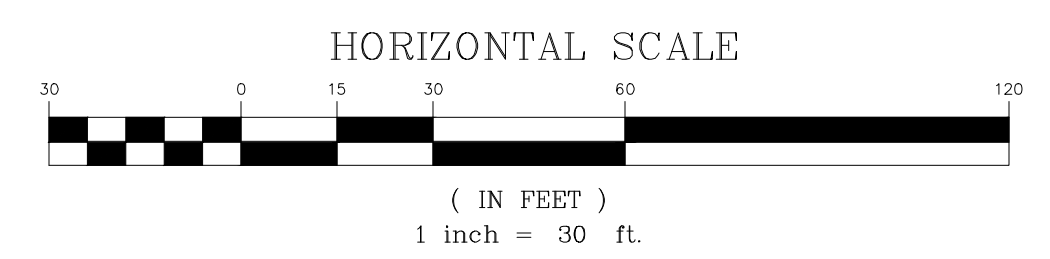


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Zoning: _____ Reviewer: _____ Date: _____
Engineering: _____
Eav Comp: _____
Changes/Alterations to this plan may void permit # _____

TBM TABLE

TBM#	NORTHING	EASTING	ELEV	DESCRIPTION
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TBM 2	1,161,121.14	1,986,993.20	580.50	MAG HUB
TBM 3	1,160,218.16	1,987,090.43	602.07	MAG NAIL
TBM 4	1,161,430.19	1,987,014.81	573.76	MAG HUB



**GRADING AND
STORM DRAINAGE
PLAN - AREA 3**



C303

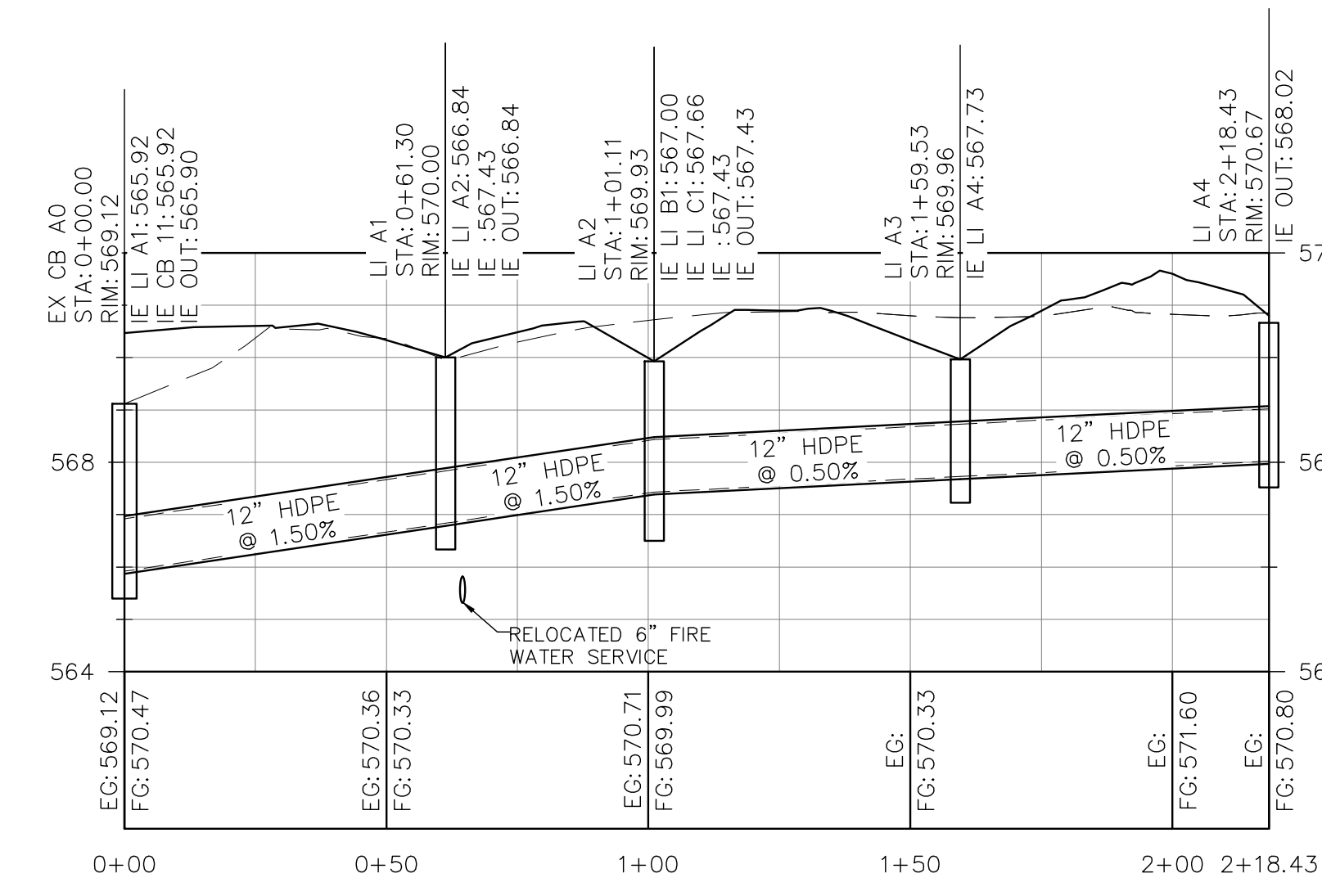
PERMIT SET

STORM DRAINAGE PROFILE NOTES:

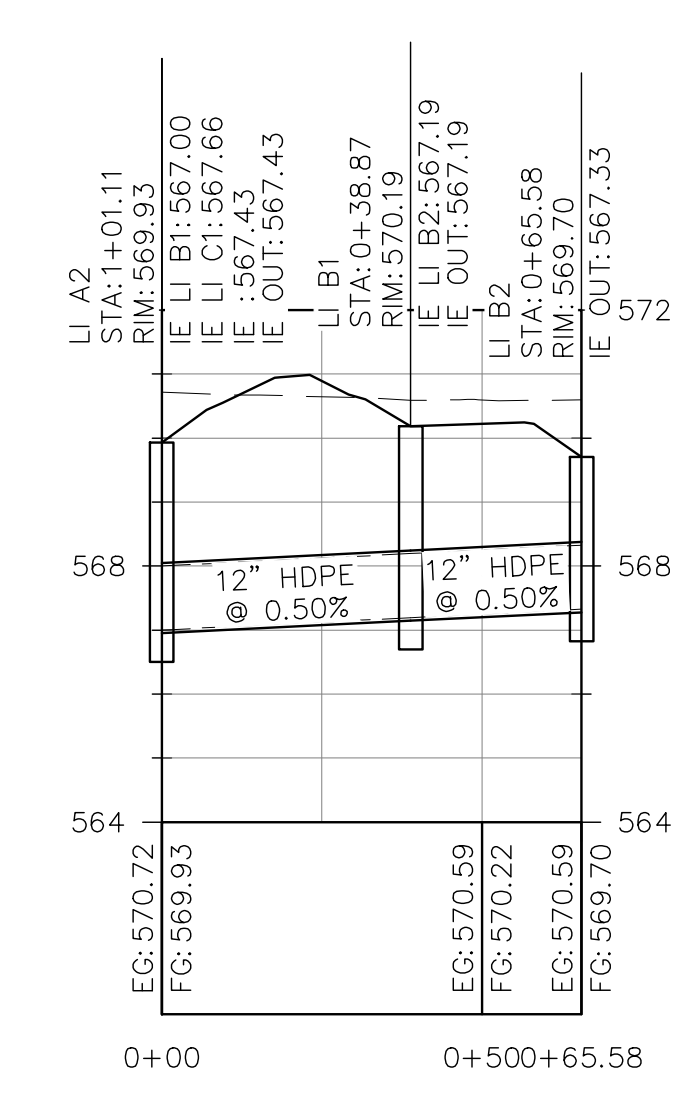
1. SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.

DRAINAGE PROFILE LEGEND:

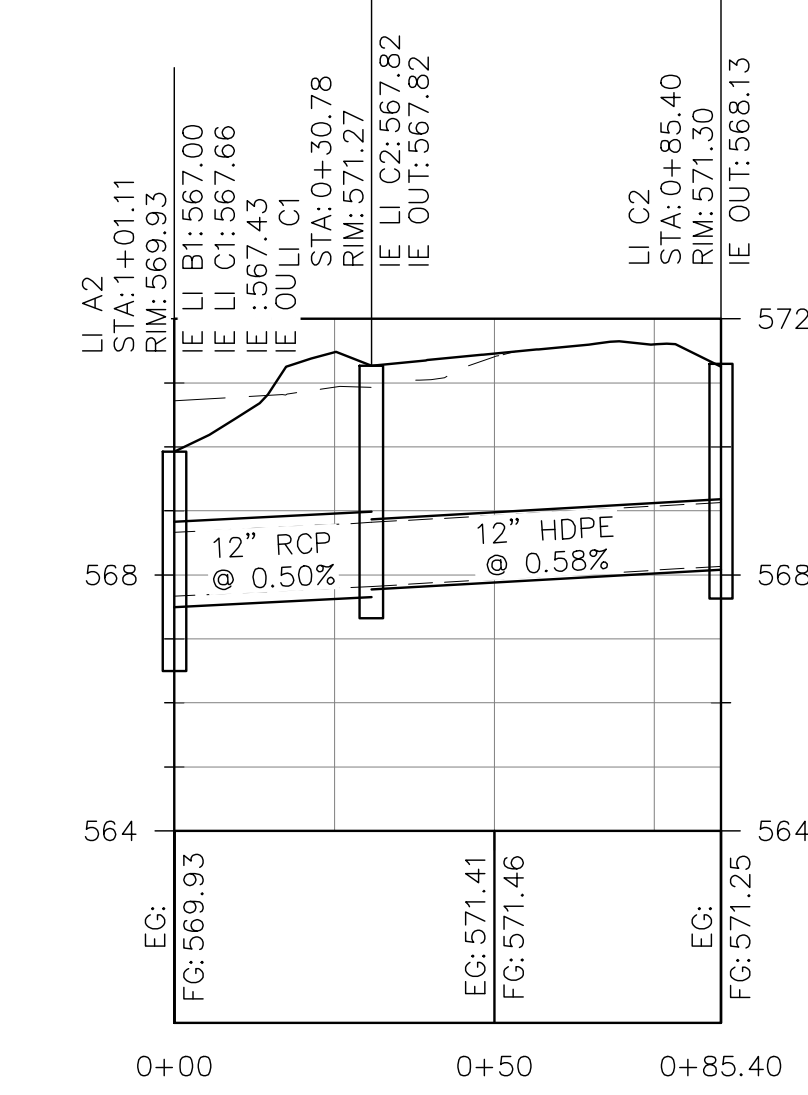
EXISTING GRADE 
 FINISHED GRADE 



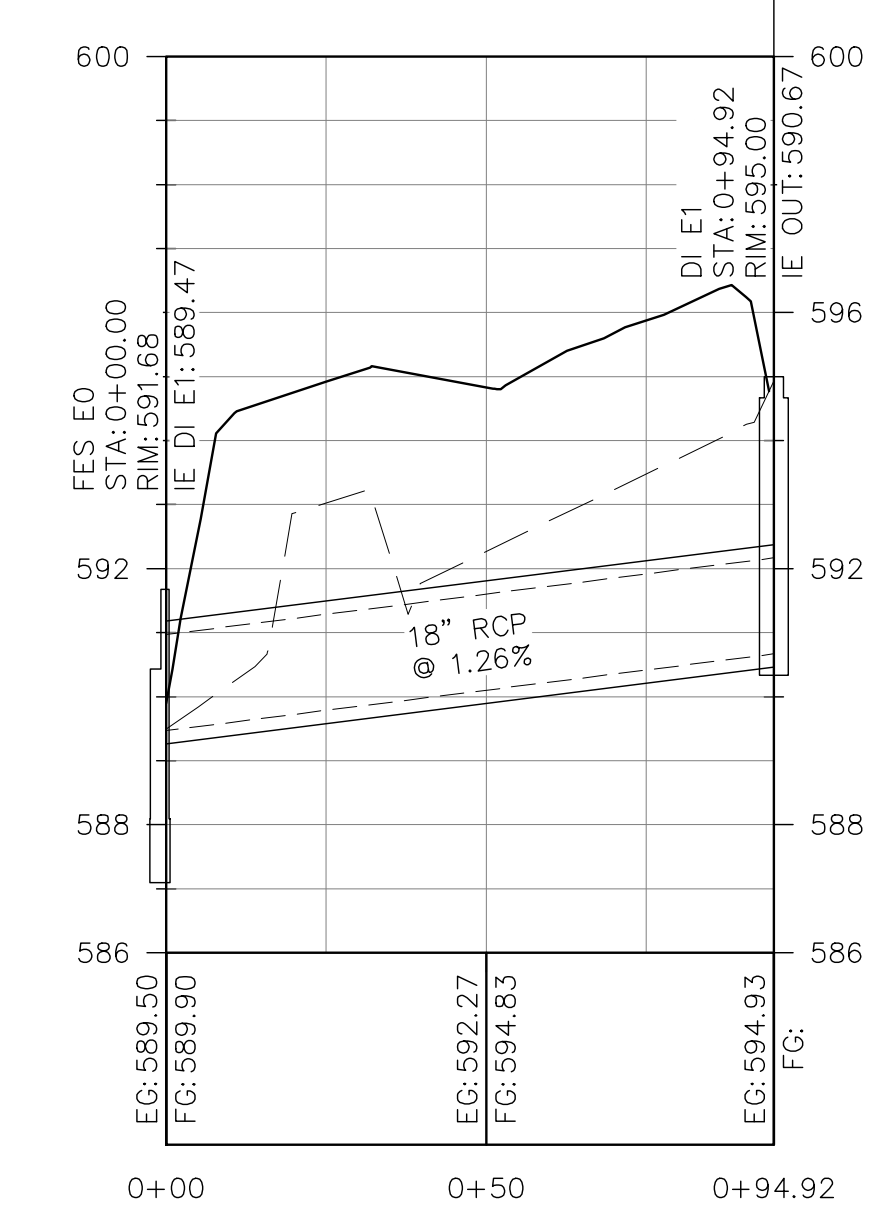
STRM A PROFILE



STRM B PROFILE



STRM C PROFILE

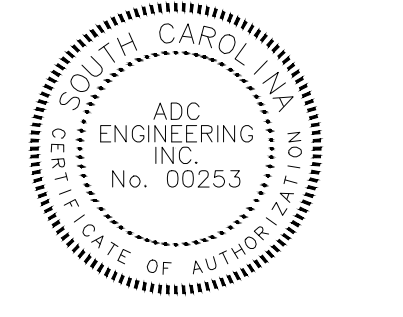


STRM E PROFILE

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**


ROCK HILL
SOUTH CAROLINA



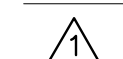
06/06/2023



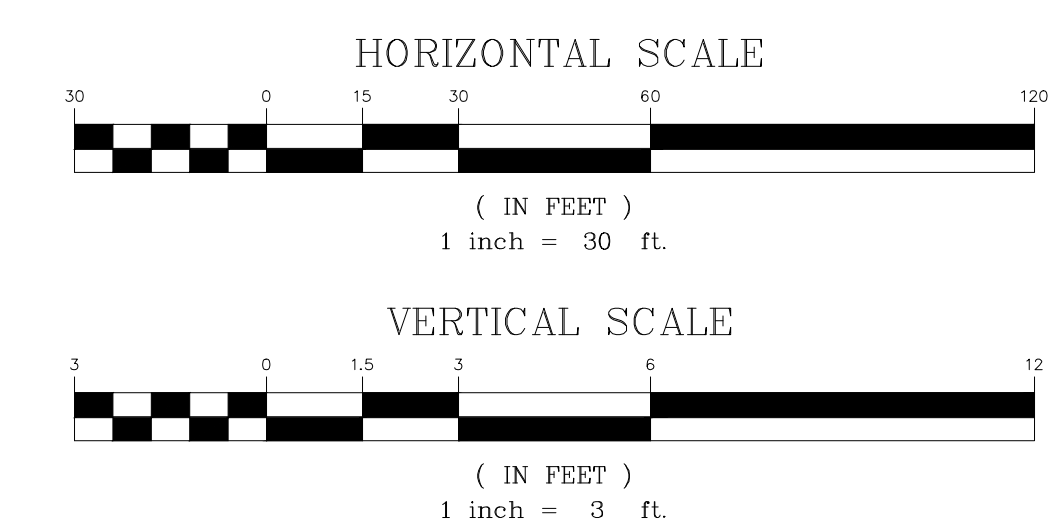
ADC ENGINEERING
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 25 WOODS LAKE ROAD, SUITE 210
 GREENVILLE, SC 29607
 ph: 864-751-9121
WWW.ADCENGINEERING.COM



CONTRACTOR SHALL CONTACT 811 (1-888-721-7871) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

**STORM DRAINAGE
PROFILES**



C310



**PRE-DEVELOPMENT CONDITIONS
(EXISTING DEVELOPED SITE)**

TOTAL AREA DISCHARGE TO POA:	26.2 AC.
PERVIOUS AREA:	17.0 AC.
IMPERVIOUS AREA:	9.2 AC.
BUILT UPON AREA:	35%

CIVIL LEGEND -- DRAINAGE AREA:

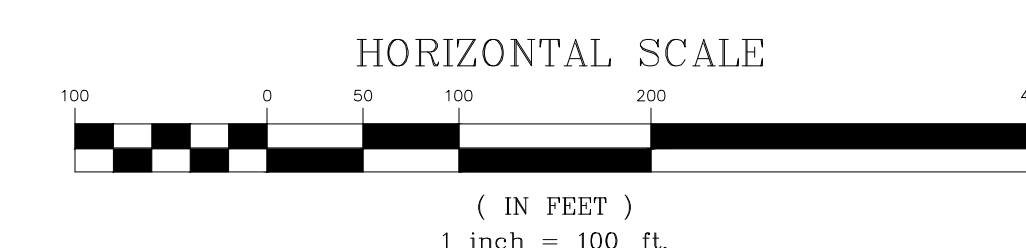
- DRAINAGE AREA LIMITS
- IMPERVIOUS AREA
- FLOW PATH
- FLOW DIRECTION

**POST-DEVELOPMENT CONDITIONS
(DEVELOPED SITE)**

TOTAL AREA DISCHARGE TO POA:	26.2 AC.
PERVIOUS AREA:	16.5 AC.
IMPERVIOUS AREA (PROPOSED):	9.7 AC.
BUILT UPON AREA	37%

CIVIL LEGEND -- DRAINAGE AREA:

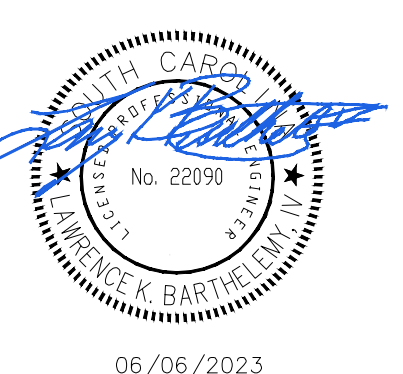
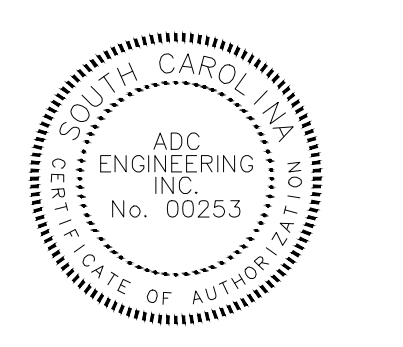
- DRAINAGE AREA LIMITS
- IMPERVIOUS AREA
- FLOW PATH
- FLOW DIRECTION



YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA



06/06/2023

ADC ENGINEERING
CHARLESTON \ COLUMBIA \ GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
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Know what's below. Call before you dig.

DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

DRAINAGE AREA PLAN

C320



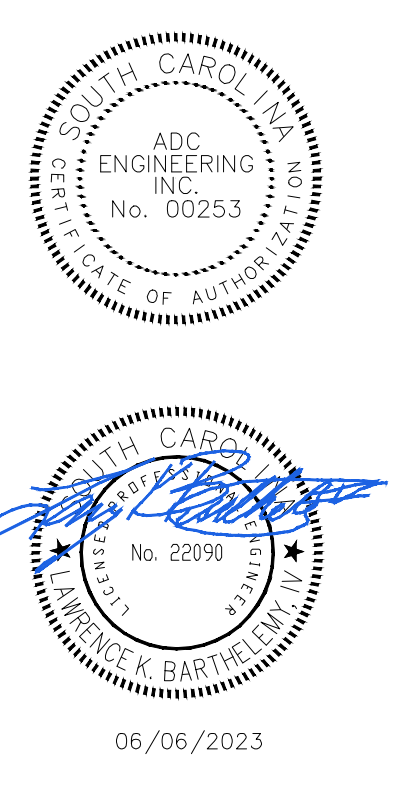
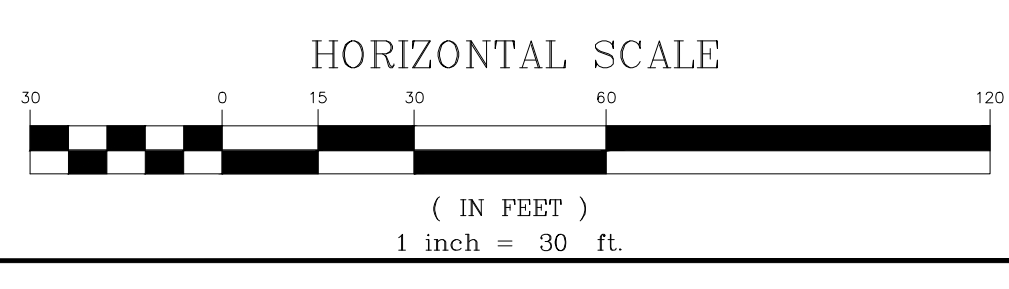
- UTILITY NOTES:**
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 - VERIFY UTILITY SERVICE LOCATIONS AND ELEVATIONS WITH PLUMBING PLANS PRIOR TO CONSTRUCTION.
 - ALL MATERIALS, CONSTRUCTION AND PLANS ARE TO COMPLY WITH CURRENT CITY OF ROCK HILL STANDARD SPECIFICATIONS AND DETAILS.
 - CONTACT PALMETTO UTILITY PROTECTION SERVICE (PUPS) AT 811 OR 888-721-7877, A MINIMUM OF 72 HOURS BEFORE DIGGING.
 - ALL CAMP SITES SHALL RECEIVE A NEW 3/4" WATER SERVICE AND YARD HYDRANT. COORDINATE LOCATION WITH YORK COUNTY.
 - ALL CAMP SITES SHALL RECEIVE A NEW 4" SEWER SERVICE AND RV SEWER CONNECTOR. COORDINATE LOCATION WITH YORK COUNTY.
 - WATER AND SEWER SERVICE LOCATIONS ARE APPROXIMATE AND BASED ON OLD DESIGN DRAWINGS AND CITY OF ROCK HILL MAPS. CONTRACTOR SHALL COMPLETE A PRIVATE UTILITY LOCATE AND FIELD VERIFY THE LOCATION OF EXISTING UTILITIES.

- KEYNOTES:**
- SEE PLUMBING PLANS FOR CONTINUATION. INSTALL FITTINGS AS NECESSARY TO CONNECT TO SERVICE.
 - INSTALL BENDS AS NECESSARY.
 - INSTALL NEW RV SEWER CONNECTION AT EACH CAMP SITE IAW DETAIL E/C641.
 - INSTALL NEW WATER SERVICE AND YARD HYDRANT AT EACH CAMP SITE IAW DETAIL F/C641.
 - INSTALL NEW SEWER MANHOLE ON EXISTING 8" SEWER SERVICE IAW DETAIL B/C640.
 - EXTEND EXISTING SEWER SERVICE AT A 1% MIN. SLOPE IAW DETAILS C/C641 AND D/C641. VERIFY LOCATION AND INVERT OF SEWER SERVICE PRIOR TO CONSTRUCTION.
 - CONNECT NEW SEWER SERVICE TO EXISTING SEWER MAIN/SERVICE IAW DETAIL D/C641. VERIFY LOCATION AND INVERT OF SEWER MAIN/SERVICE PRIOR TO CONSTRUCTION.
 - CONNECT TO EXISTING WATER SERVICE. VERIFY SIZE, LOCATION AND DEPTH OF WATER SERVICE PRIOR TO CONSTRUCTION.
 - EXTEND NEW 3/4" WATER SERVICE FROM BUILDING TO EXTERIOR SHOWER.
 - CONNECT NEW SEWER SERVICE TO EXISTING SEWER MANHOLE IAW DETAIL D/C640.
 - CONNECT TO EXISTING 2" BUILDING SERVICE AND EXTEND NEW 2" SERVICE TO NEW BUILDING.
 - RELOCATE EXISTING 6" DRY FIRE WATER SERVICE TO ACCOMMODATE NEW STORM DRAINAGE.
 - ADJUST MANHOLE COVER TO FINISH GRADE. SEE GRADING PLANS.

CIVIL LEGEND - UTILITY

	WATER BLOW OFF ASSEMBLY - INSTALL IAW DETAIL B/C641.
	BALL VALVE (MATCH LINE SIZE) - INSTALL IAW DETAIL C/C640.
	YARD HYDRANT - INSTALL IAW DETAIL F/C641. EACH CAMPSITE SHALL RECEIVE A NEW YARD HYDRANT.
	SEWER MANHOLE - INSTALL IAW DETAIL B/C640.
	SEWER CLEANOUT - INSTALL IAW DETAIL D/C641.
	CAMP SITE/RV SEWER CONNECTION - INSTALL IAW DETAIL E/C641. EACH CAMPSITE SHALL RECEIVE A NEW RV SEWER CONNECTION.
	CAMP SITE/RV ELECTRICAL CONNECTION - INSTALL IAW ELECTRICAL PLANS. COORDINATE LOCATION WITH OWNER.
	2" PVC (SDR 13.5) WATER SERVICE
	3/4" COPPER (TYPE K) WATER SERVICE - INSTALL TO NEW CAMP SITES IAW DETAIL IAW DETAIL F/C641.
	4" PVC SEWER SERVICE - INSTALL AT A 1% MINIMUM SLOPE AND IAW DETAIL D/C641.
	6" PVC SEWER SERVICE - INSTALL AT A 1% MINIMUM SLOPE AND IAW DETAIL C/C641.

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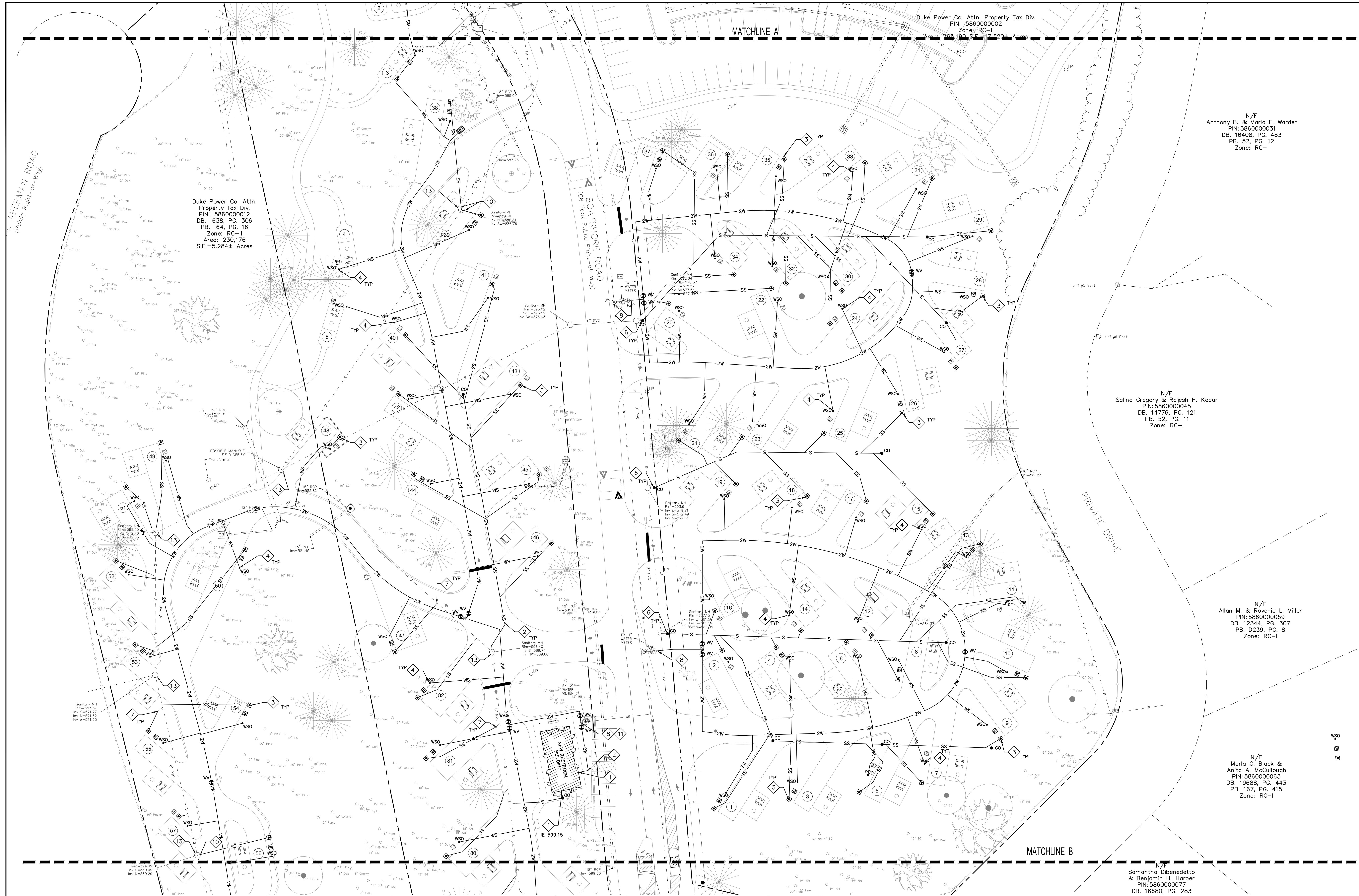
ADC ENGINEERING
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 25 WOODS LAKE ROAD, SUITE 210
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DATE: 03/09/2023
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 REVISED PERMIT DWGS 06/06/2023

**UTILITY
 PLAN - AREA 1**

C401



Duke Power Co. Attn. Property Tax Div.
 PIN: 586000012
 DB: 638, PG. 306
 PB: 64, PG. 16
 Zone: RC-II
 Area: 230,176
 S.F.=5,284± Acres

Duke Power Co. Attn. Property Tax Div.
 PIN: 586000002
 Zone: RC-II
 Area: 183,190.5± Acres

N/F
 Anthony B. & Marla F. Worder
 PIN: 586000031
 DB: 16408, PG. 483
 PB: 52, PG. 12
 Zone: RC-I

N/F
 Salina Gregory & Rajesh H. Kedar
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 DB: 14776, PG. 121
 PB: 52, PG. 11
 Zone: RC-I

N/F
 Allan M. & Rowena L. Miller
 PIN: 586000059
 DB: 12344, PG. 307
 PB: D239, PG. 8
 Zone: RC-I

N/F
 Samantha Dibenedetto
 & Benjamin H. Harper
 PIN: 586000077
 DB: 16680, PG. 283

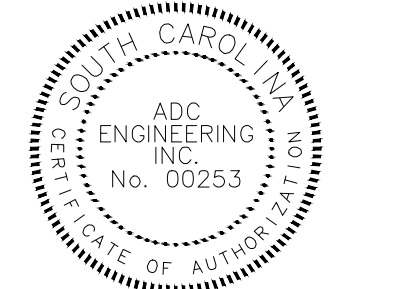
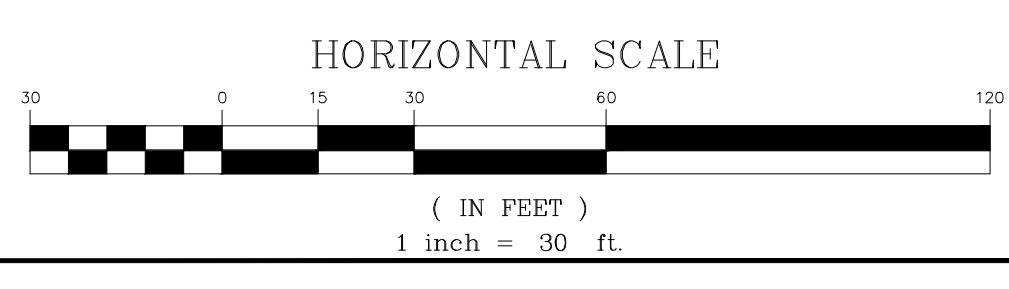
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 - EXTEND EXISTING SEWER SERVICE AT A 1% MIN. SLOPE IAW DETAILS C/C641 AND D/C641. VERIFY LOCATION AND INVERT OF SEWER SERVICE PRIOR TO CONSTRUCTION.
 - CONNECT NEW SEWER SERVICE TO EXISTING SEWER MAIN/SERVICE IAW DETAIL D/C641. VERIFY LOCATION AND INVERT OF SEWER MAIN/SERVICE PRIOR TO CONSTRUCTION.
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 - RELOCATE EXISTING 6" DRY FIRE WATER SERVICE TO ACCOMMODATE NEW STORM DRAINAGE.
 - ADJUST MANHOLE COVER TO FINISH GRADE. SEE GRADING PLANS.

CIVIL LEGEND - UTILITY

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	YARD HYDRANT - INSTALL IAW DETAIL F/C641. EACH CAMPSITE SHALL RECEIVE A NEW YARD HYDRANT.
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06/06/2023

ADC ENGINEERING
 CHARLESTON | COLUMBIA | GREENVILLE
 25 WOODS LAKE ROAD, SUITE 210
 GREENVILLE, SC 29607
 ph: 864-751-9121
 WWW.ADCENGINEERING.COM

811 Know what's below. Call before you dig.
 CONTRACTOR SHALL CONTACT 811 (1-888-721-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

**UTILITY
 PLAN - AREA 2**

C402

N/F
Samantha Dibenedetto
& Benjamin H. Harper
PIN: 586000077
DB. 16680, PG. 283
PB. 88, PG. 347
Zone: RC-1

N/F
Boatshore Homeowners Assoc.
PIN: 586000205
DB. 8496, PG. 1
PB. C233, PG. 7&8
Zone: RC-1

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000012
DB. 635, PG. 306
PB. 64, PG. 16
Zone: RC-II
Area: 230.176
S.F.=5,284± Acres

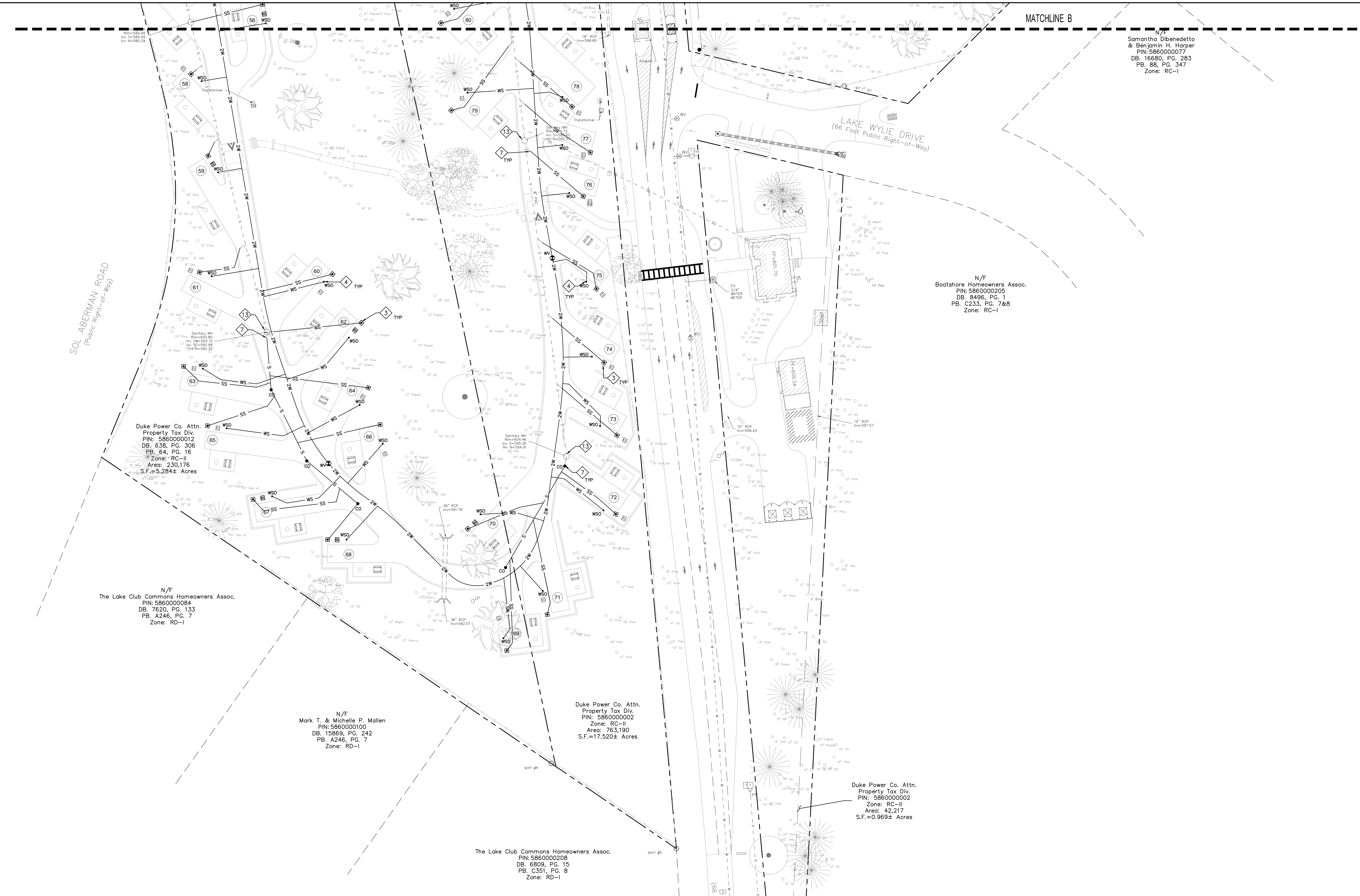
N/F
The Lake Club Commons Homeowners Assoc.
PIN: 586000084
DB. 7620, PG. 133
PB. A246, PG. 7
Zone: RD-I

N/F
Mark T. & Michelle P. Mallen
PIN: 586000100
DB. 15869, PG. 242
PB. A246, PG. 7
Zone: RD-I

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000002
Zone: RC-II
Area: 763,190
S.F.=17,520± Acres

The Lake Club Commons Homeowners Assoc.
PIN: 586000208
DB. 6809, PG. 15
PB. C351, PG. 8
Zone: RD-I

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000002
Zone: RC-II
Area: 42,217
S.F.=0.969± Acres



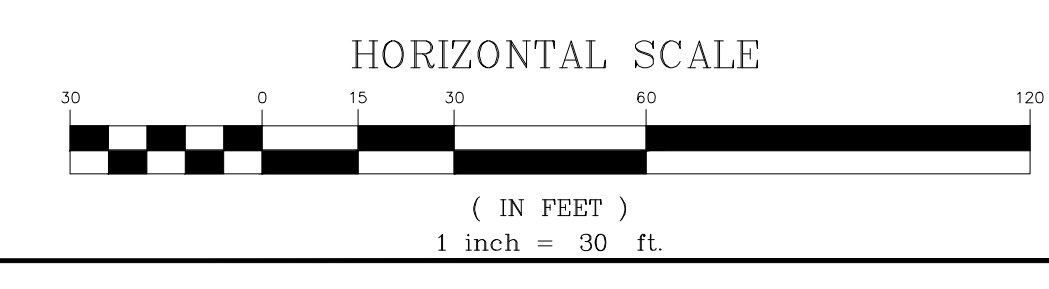
- UTILITY NOTES:**
- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
 - GENERAL CONTRACTOR SHALL COORDINATE ALL SITE UTILITIES AND STORM DRAINAGE INSTALLATION SCHEDULES TO AVOID POTENTIAL UTILITY CONFLICTS. GRAVITY DEPENDENT UTILITIES SHALL BE INSTALLED PRIOR TO NON-GRAVITY DEPENDENT UTILITIES.
 - VERIFY UTILITY SERVICE LOCATIONS AND ELEVATIONS WITH PLUMBING PLANS PRIOR TO CONSTRUCTION.
 - ALL MATERIALS, CONSTRUCTION AND PLANS ARE TO COMPLY WITH CURRENT CITY OF ROCK HILL STANDARD SPECIFICATIONS AND DETAILS.
 - CONTACT PALMETTO UTILITY PROTECTION SERVICE (PUPS) AT 811 OR 888-721-7877, A MINIMUM OF 72 HOURS BEFORE DIGGING.
 - ALL CAMP SITES SHALL RECEIVE A NEW 3/4" WATER SERVICE AND YARD HYDRANT. COORDINATE LOCATION WITH YORK COUNTY.
 - ALL CAMP SITES SHALL RECEIVE A NEW 4" SEWER SERVICE AND RV SEWER CONNECTOR. COORDINATE LOCATION WITH YORK COUNTY.
 - WATER AND SEWER SERVICE LOCATIONS ARE APPROXIMATE AND BASED ON OLD DESIGN DRAWINGS AND CITY OF ROCK HILL MAPS. CONTRACTOR SHALL COMPLETE A PRIVATE UTILITY LOCATE AND FIELD VERIFY THE LOCATION OF EXISTING UTILITIES.

- KEYNOTES:**
- SEE PLUMBING PLANS FOR CONTINUATION. INSTALL FITTINGS AS NECESSARY TO CONNECT TO SERVICE.
 - INSTALL BENDS AS NECESSARY.
 - INSTALL NEW RV SEWER CONNECTION AT EACH CAMP SITE IAW DETAIL E/C641.
 - INSTALL NEW WATER SERVICE AND YARD HYDRANT AT EACH CAMP SITE IAW DETAIL F/C641.
 - INSTALL NEW SEWER MANHOLE ON EXISTING 8" SEWER SERVICE IAW DETAIL B/C640.
 - EXTEND EXISTING SEWER SERVICE AT A 1% MIN. SLOPE IAW DETAILS C/C641 AND D/C641. VERIFY LOCATION AND INVERT OF SEWER SERVICE PRIOR TO CONSTRUCTION.
 - CONNECT NEW SEWER SERVICE TO EXISTING SEWER MAIN/SERVICE IAW DETAIL D/C641. VERIFY LOCATION AND INVERT OF SEWER MAIN/SERVICE PRIOR TO CONSTRUCTION.
 - CONNECT TO EXISTING WATER SERVICE. VERIFY SIZE, LOCATION AND DEPTH OF WATER SERVICE PRIOR TO CONSTRUCTION.
 - EXTEND NEW 3/4" WATER SERVICE FROM BUILDING TO EXTERIOR SHOWER.
 - CONNECT NEW SEWER SERVICE TO EXISTING SEWER MANHOLE IAW DETAIL D/C640.
 - CONNECT TO EXISTING 2" BUILDING SERVICE AND EXTEND NEW 2" SERVICE TO NEW BUILDING.
 - RELOCATE EXISTING 6" DRY FIRE WATER SERVICE TO ACCOMMODATE NEW STORM DRAINAGE.
 - ADJUST MANHOLE COVER TO FINISH GRADE. SEE GRADING PLANS.

CIVIL LEGEND - UTILITY

	WATER BLOW OFF ASSEMBLY - INSTALL IAW DETAIL B/C641.
	BALL VALVE (MATCH LINE SIZE) - INSTALL IAW DETAIL C/C640.
	YARD HYDRANT - INSTALL IAW DETAIL F/C641. EACH CAMPSITE SHALL RECEIVE A NEW YARD HYDRANT.
	SEWER MANHOLE - INSTALL IAW DETAIL B/C640.
	SEWER CLEANOUT - INSTALL IAW DETAIL D/C641.
	CAMP SITE/RV SEWER CONNECTION - INSTALL IAW DETAIL E/C641. EACH CAMPSITE SHALL RECEIVE A NEW RV SEWER CONNECTION.
	CAMP SITE/RV ELECTRICAL CONNECTION - INSTALL IAW ELECTRICAL PLANS. COORDINATE LOCATION WITH OWNER.
	2" PVC (SDR 13.5) WATER SERVICE
	3/4" COPPER (TYPE K) WATER SERVICE - INSTALL TO NEW CAMP SITES IAW DETAIL IAW DETAIL F/C641.
	4" PVC SEWER SERVICE - INSTALL AT A 1% MINIMUM SLOPE AND IAW DETAIL D/C641.
	6" PVC SEWER SERVICE - INSTALL AT A 1% MINIMUM SLOPE AND IAW DETAIL C/C641.

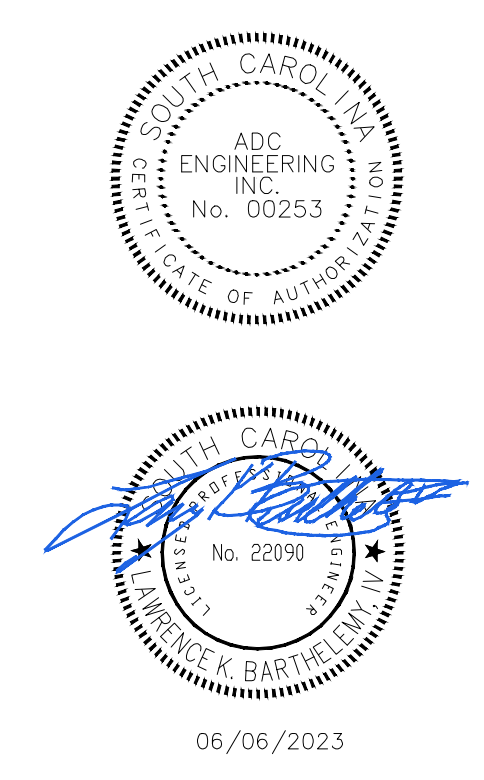
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YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA



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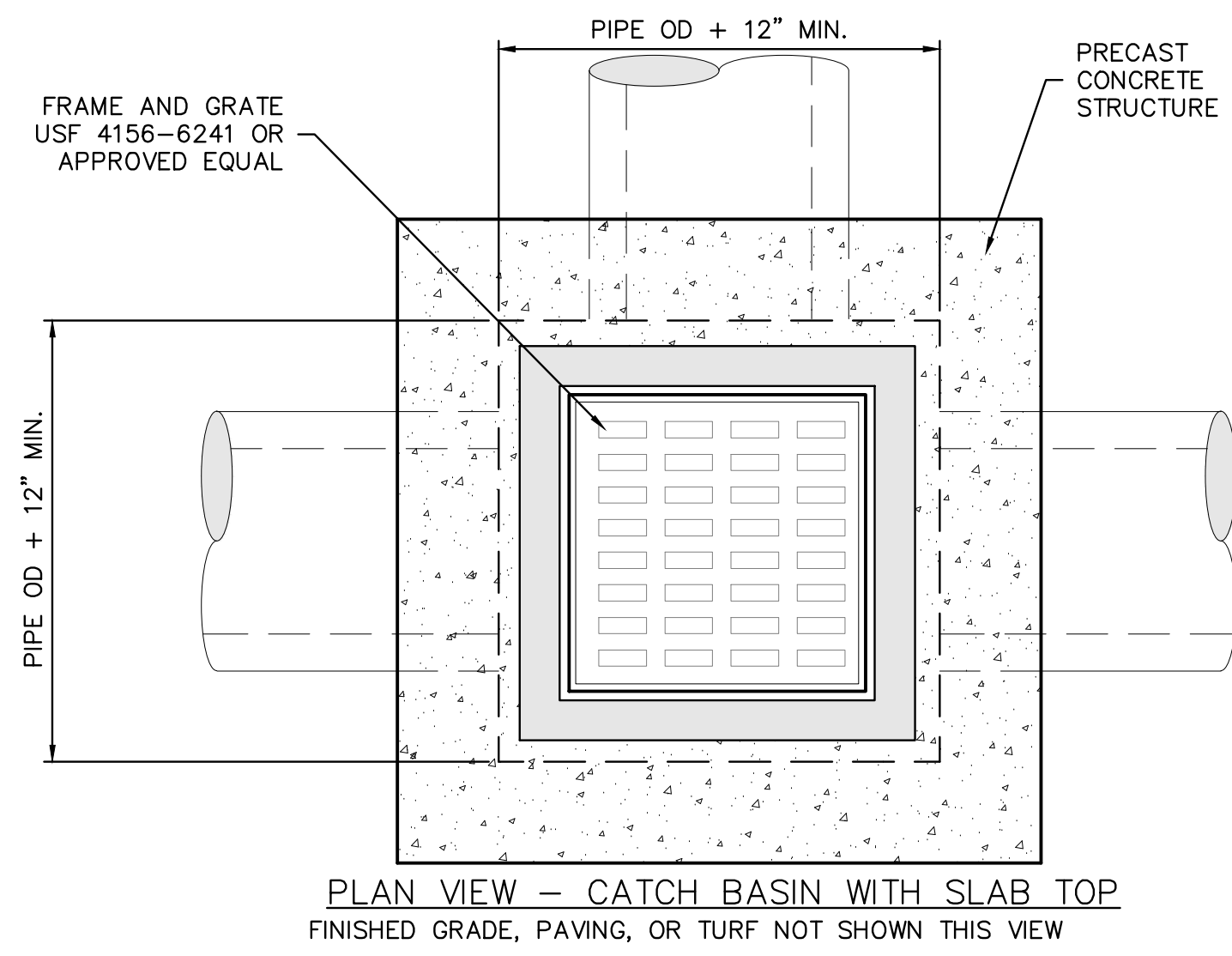


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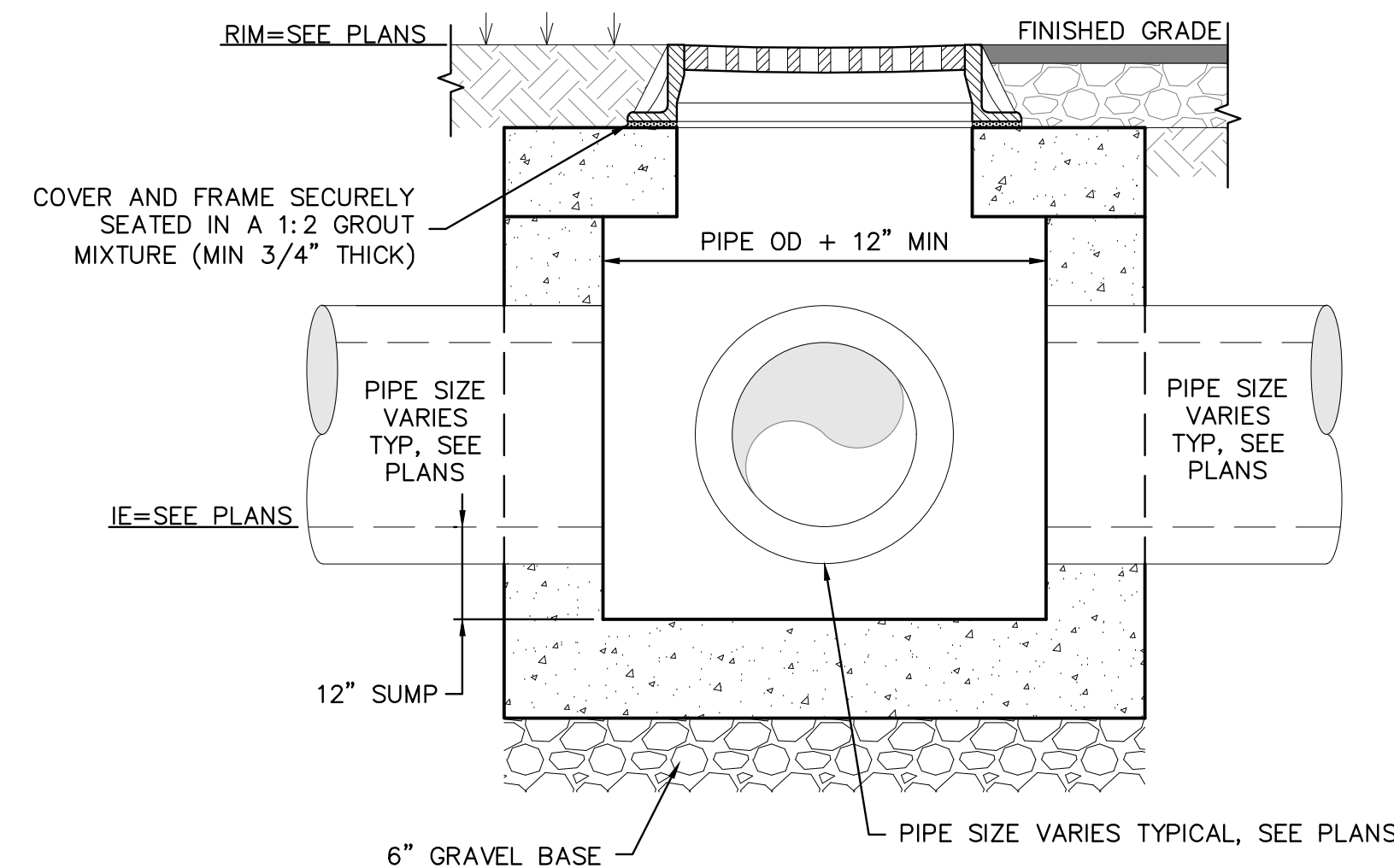
UTILITY
PLAN - AREA 3

C403

PERMIT SET



PLAN VIEW - CATCH BASIN WITH SLAB TOP
FINISHED GRADE, PAVING, OR TURF NOT SHOWN THIS VIEW

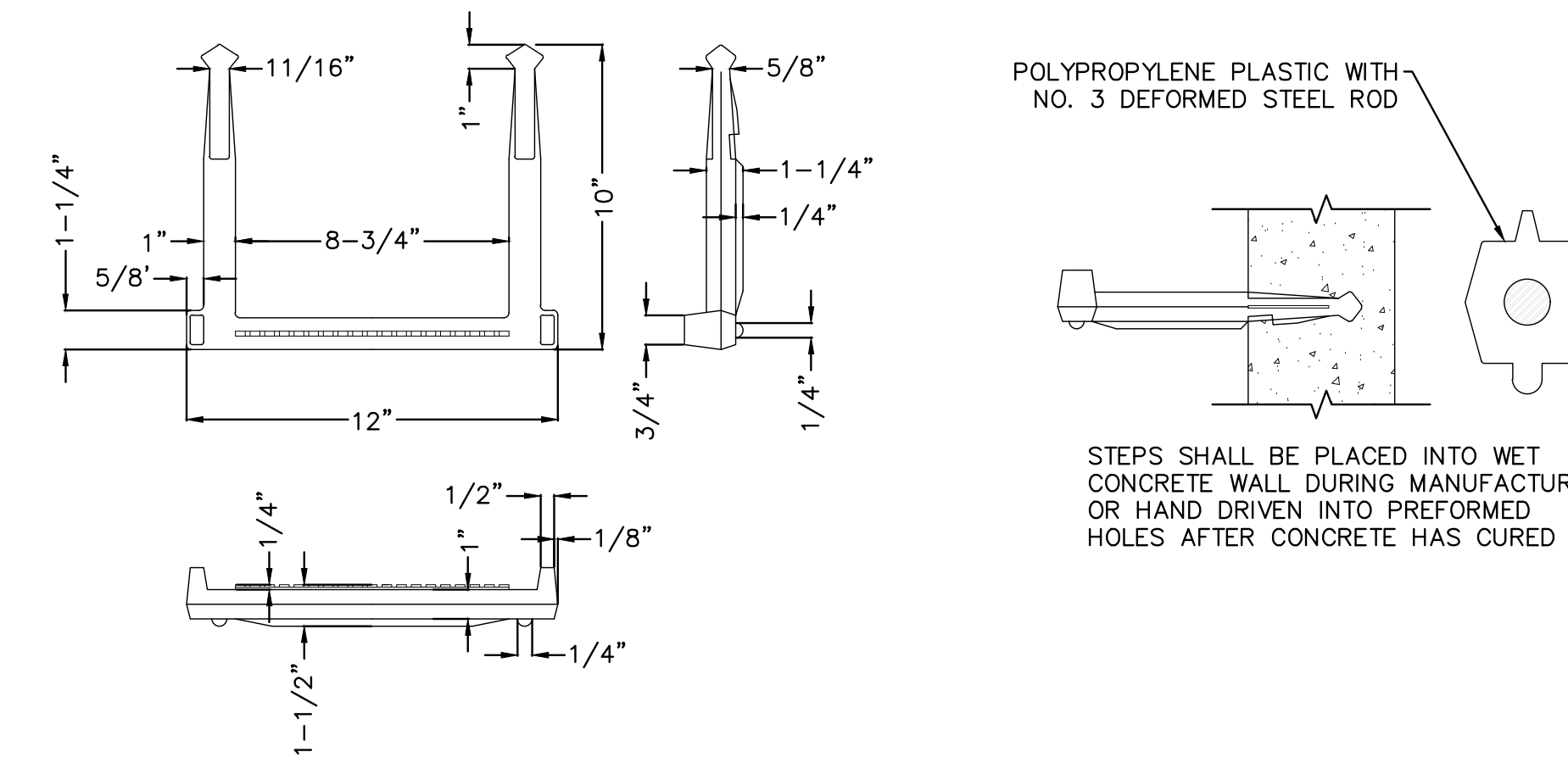


SECTION VIEW CATCH BASIN WITH SLAB TOP

NOTES:

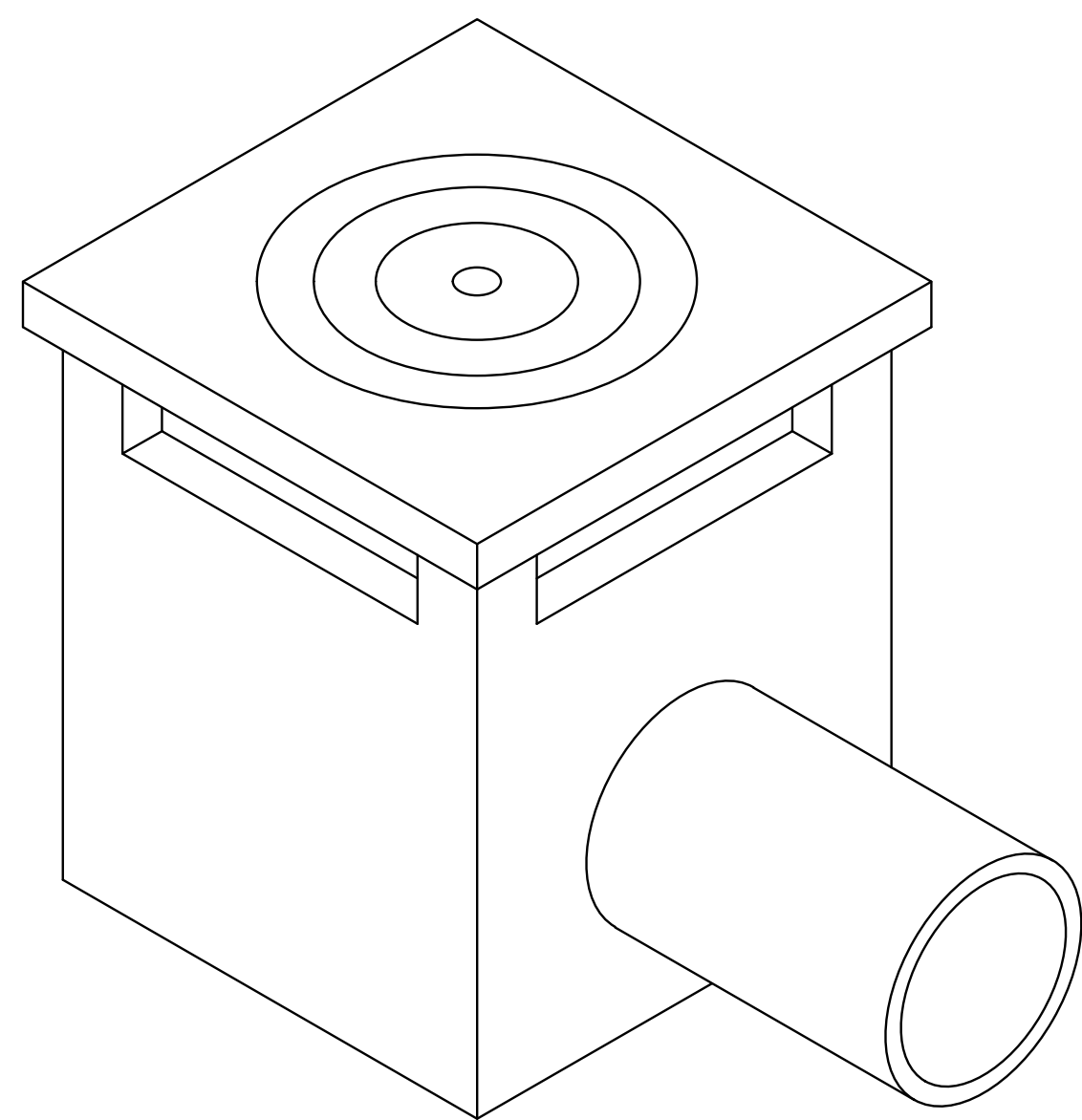
1. PRECAST STRUCTURES SHALL BE DESIGNED BY MANUFACTURER FOR SOIL LOADING AND HS-20 TRAFFIC LOADING.
2. REFER TO PLANS AND PROFILES FOR RIM AND INVERT ELEVATIONS.
3. INSTALL STEPS IN STRUCTURES GREATER THAN 4' DEEP IAW DETAIL C/C630. STEPS SHALL BE PLACED INLINE WITH LID/GRATE.

A CATCH BASIN DETAILS

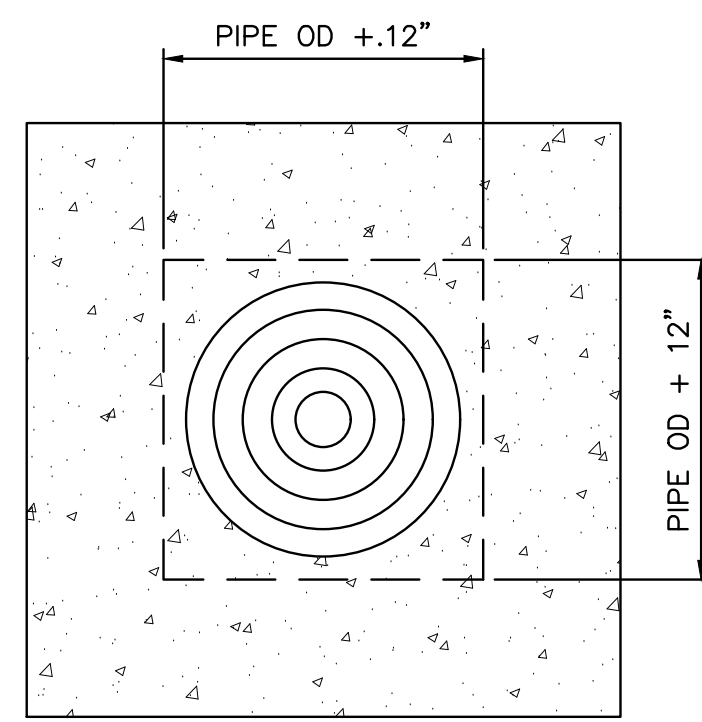


MANHOLE STEPS SHALL BE M.A. IND., INC. MODEL NO. PST OR AN APPROVED EQUAL

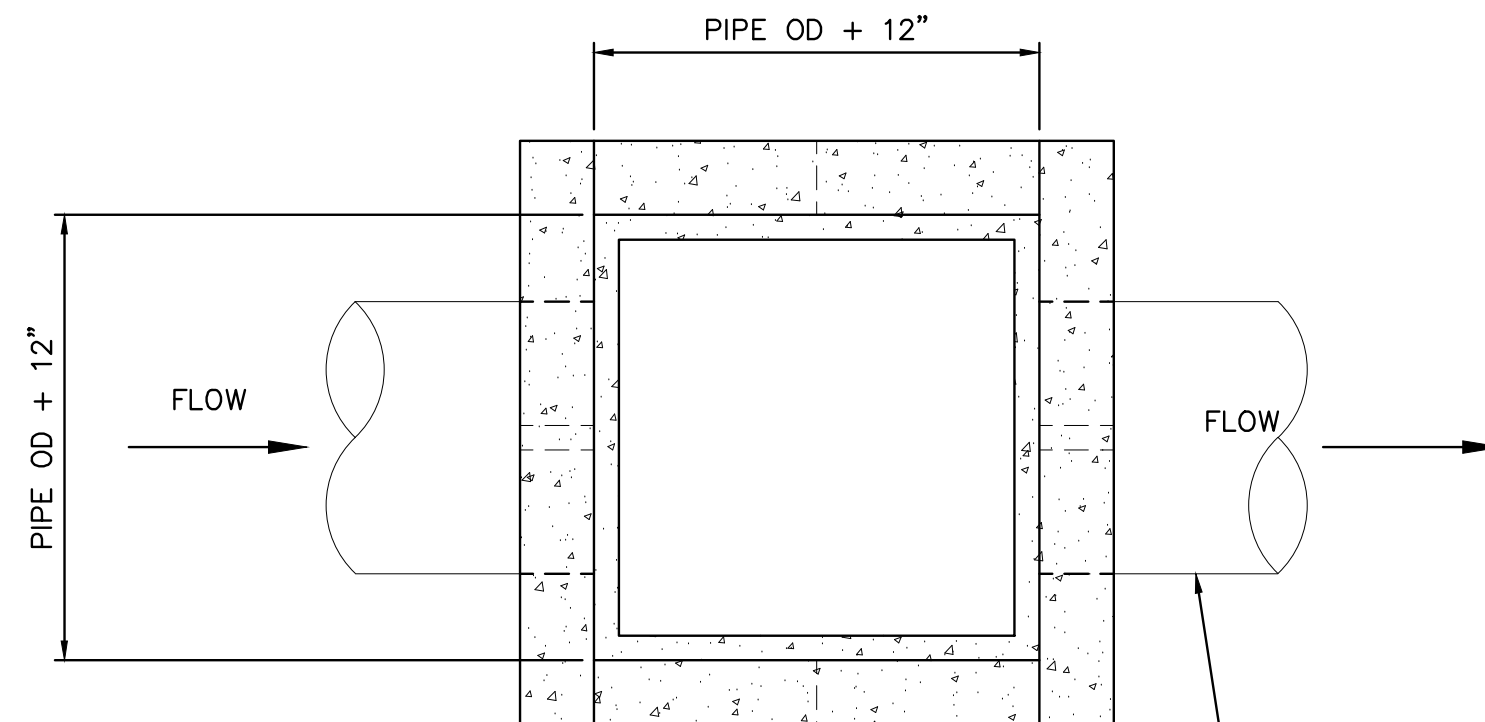
C MANHOLE STEP



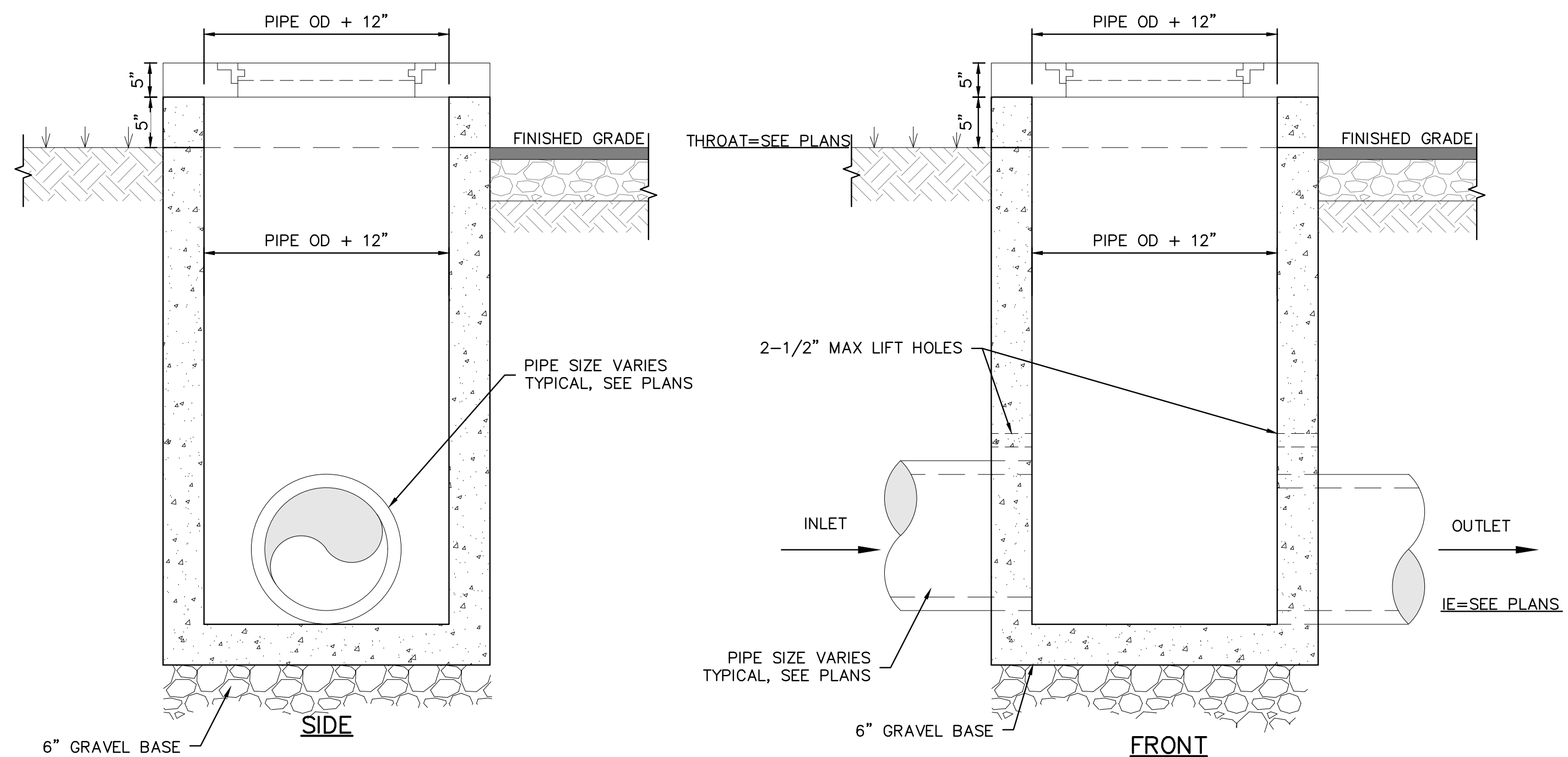
ISOMETRIC



COVER PLAN



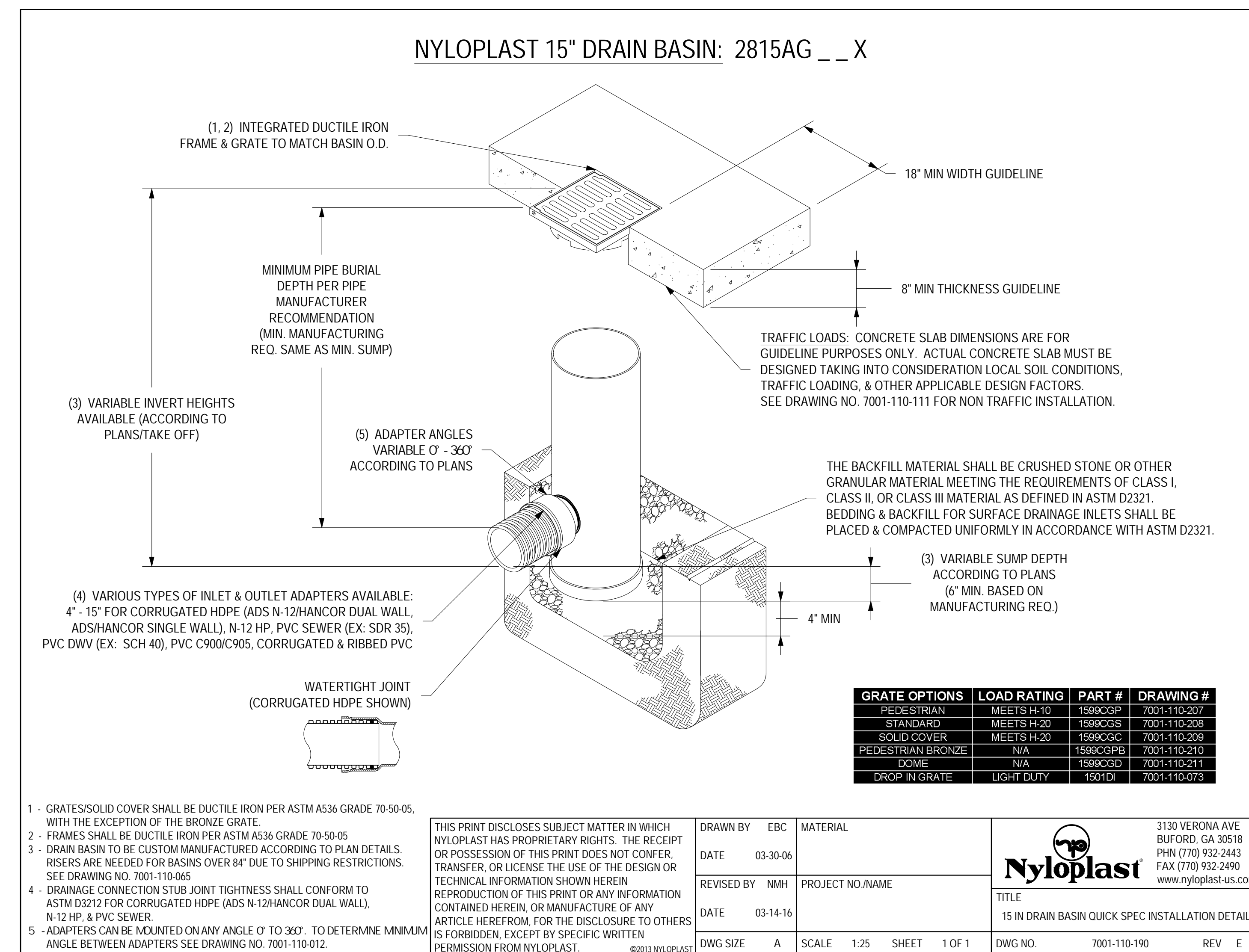
PLAN



B TYPE 9 CATCH BASIN

NOTES:

1. PRECAST STRUCTURES SHALL BE DESIGNED BY MANUFACTURER FOR SOIL LOADING AND HS-20 TRAFFIC LOADING.
2. INSTALL STEPS IN STRUCTURES GREATER THAN 4' DEEP IAW DETAIL C/C630. STEPS SHALL BE PLACED INLINE WITH LID/GRATE.
3. PIPES SHALL CONNECT TO THE ENDS OR SIDES OF THE STRUCTURE. CONNECTION SHALL NOT BE MADE AT CORNERS OF STRUCTURE.
4. REFER TO PLANS AND PROFILES FOR THROAT AND INVERT ELEVATIONS.



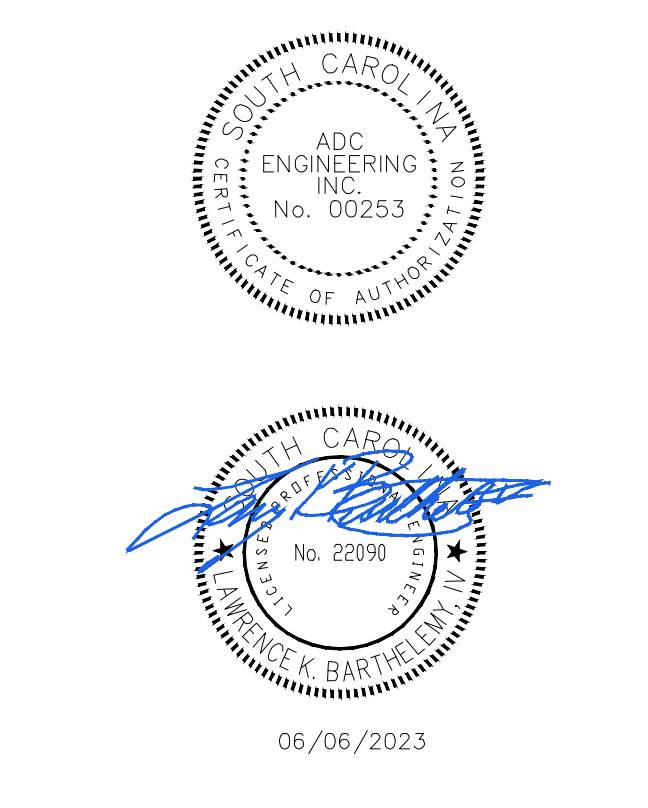
GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1599CGP	7001-110-207
STANDARD	MEETS H-20	1599CGS	7001-110-208
SOLID COVER	MEETS H-20	1599CGC	7001-110-209
PEDESTRIAN BRONZE	N/A	1599CGPB	7001-110-210
DOME	N/A	1599CGD	7001-110-211
DROP IN GRATE	LIGHT DUTY	1501DI	7001-110-078

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.	THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST. ©2013 NYLOPLAST	DRAWN BY: EBC	MATERIAL:	3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com		
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05		DATE: 03-30-06				
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84\"/>						
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.		REVISED BY: MMH	PROJECT NO./NAME:	TITLE		
5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE θ TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.		DATE: 03-14-16		15 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL		
		DWG SIZE: A	SCALE: 1:25	SHEET: 1 OF 1	DWG NO.: 7001-110-190	REV: E

GRATE TYPE	LOCATION OF GRATE
PEDESTRIAN	LI C1
STANDARD	LI A1, LI A2, LI A3, LI A4, LI B1, LI B2
DOME	LI C2

D LAWN INLET DETAIL
NOT TO SCALE

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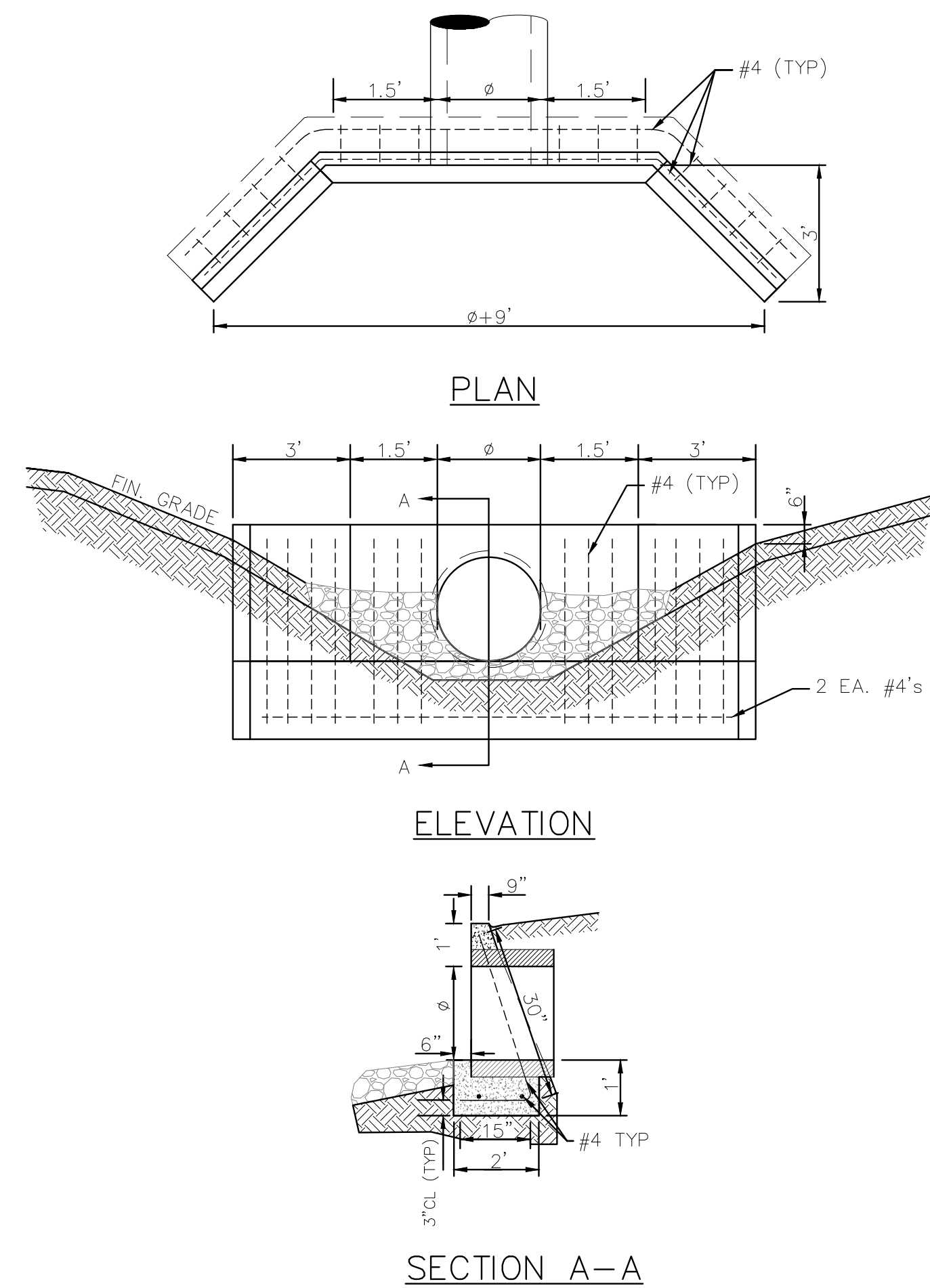
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811
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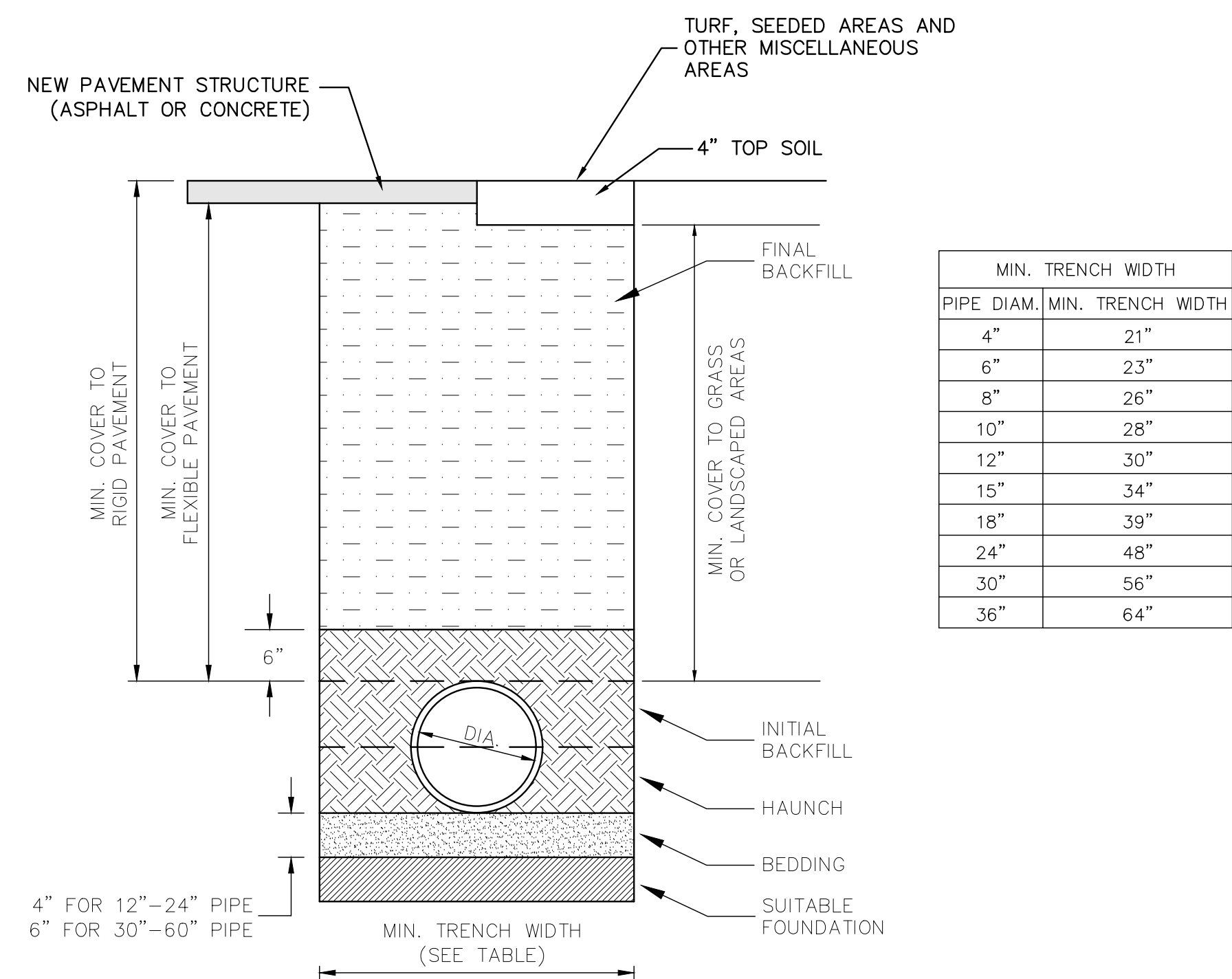
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CIVIL DETAILS
- STORM DRAINAGE

C630

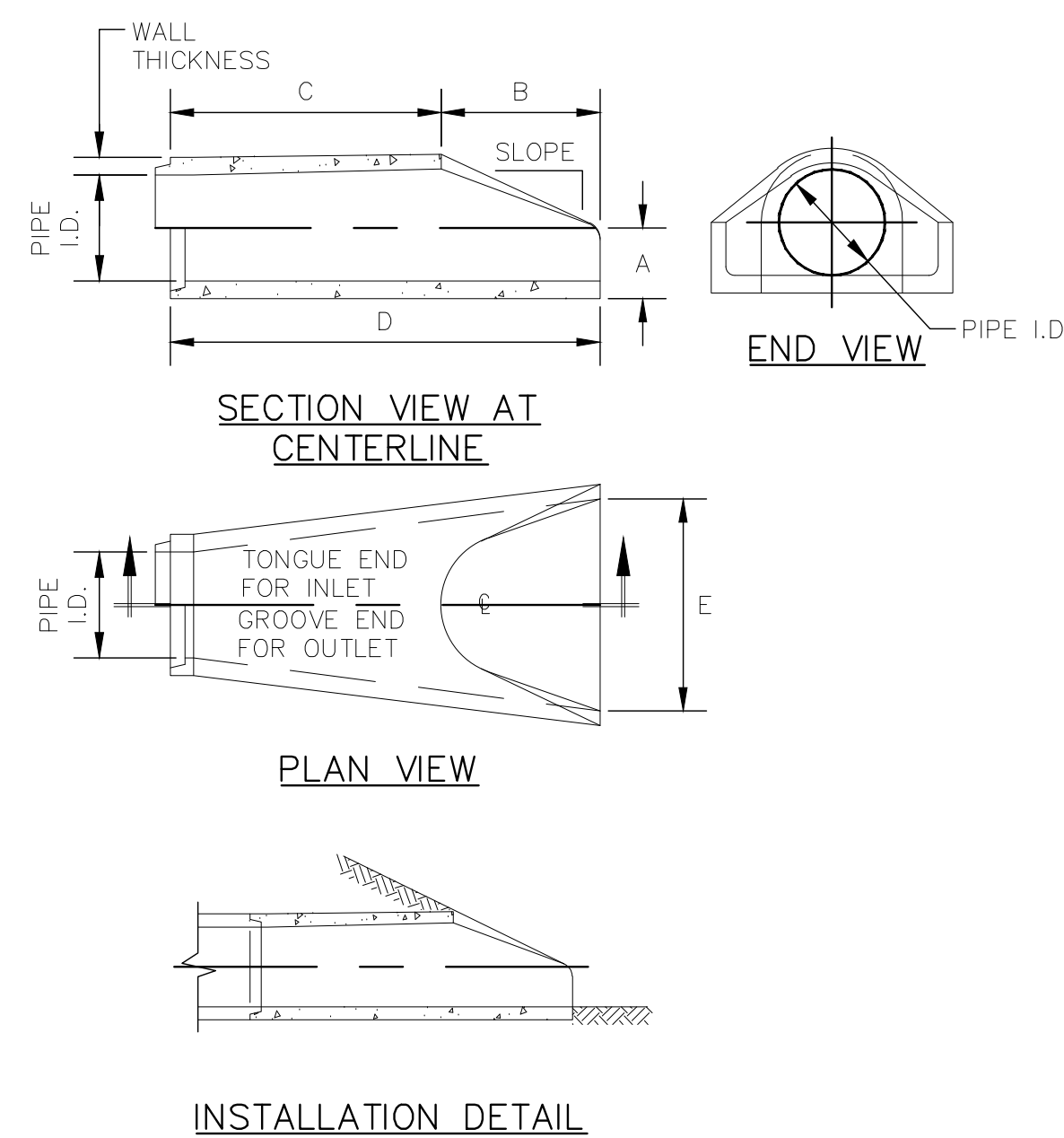


A CONCRETE HEADWALL DETAIL



- NOTES:**
1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321.
 2. ALL HDPE PIPE SHALL HAVE WATER TIGHT JOINTS.
 3. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
 4. **FOUNDATION:** WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 5. **INITIAL BACKFILL:** SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER. MINIMUM BEDDING THICKNESS SHALL BE 4" FOR 4"-24", 6" FOR 30"-60".
 6. **INITIAL BACKFILL:** SUITABLE MATERIAL SHALL BE CLASS I, II, OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM 23321.
 7. **MINIMUM COVER:** MINIMUM COVER, IN NON-TRAFFIC APPLICATION (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 54"-60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TOP OF RIGID PAVEMENT.

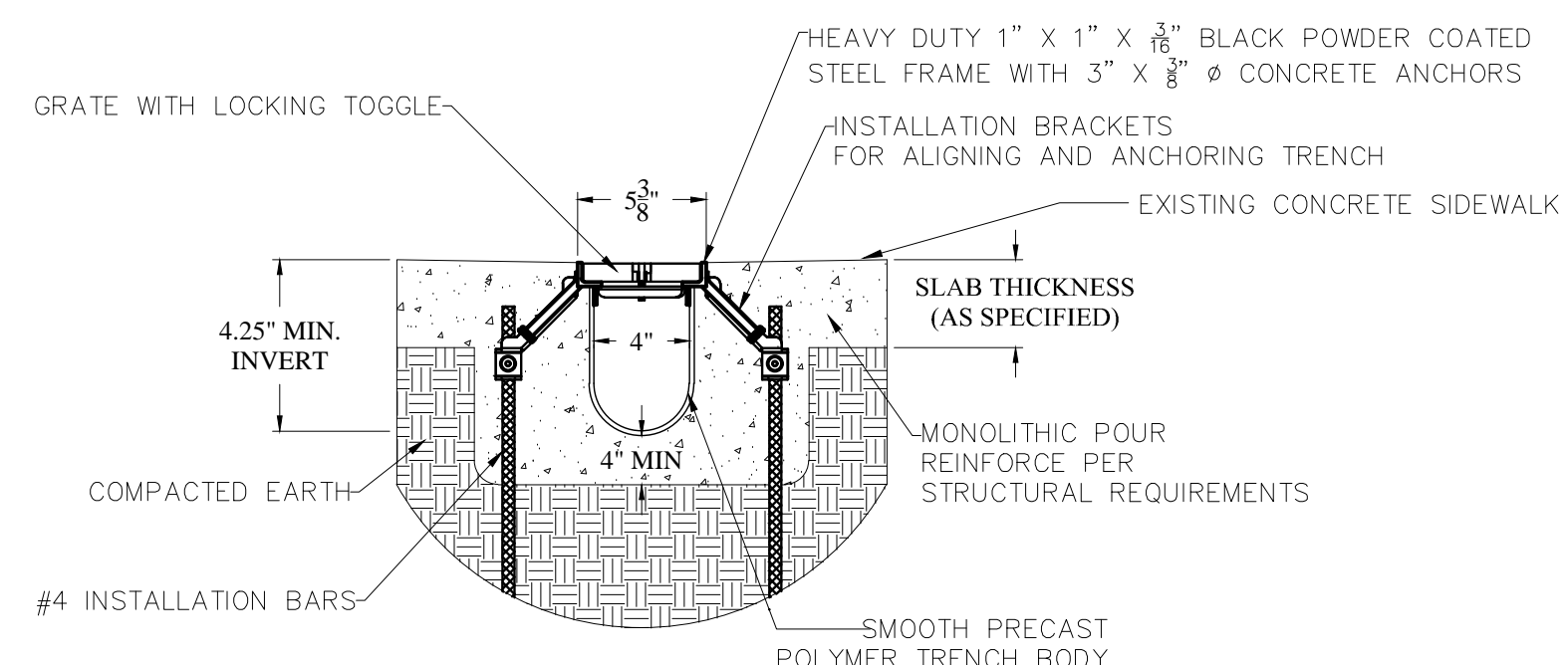
C PIPE TRENCH DETAIL



PIPE INNER DIAMETER (INCHES)	WALL THICKNESS (INCHES)	A (INCHES)	B (INCHES)	C (INCHES)	D (INCHES)	E (INCHES)	SLOPE
12	2	4	24	48 7/8	72 7/8	30	3:1
15	2 1/4	6	27	46	73	30	3:1
18	2 1/2	9	27	46	73	36	3:1
24	3	9 1/2	43 1/2	30	73 1/2	48	3:1
30	3 1/2	12	54	19 3/4	73 3/4	60	3:1
36	4	15	63	34 3/4	97 3/4	72	3:1
42	4 1/2	21	63	35	98	78	3:1
48	5	24	72	26	98	84	3:1
54	5 1/2	27	65	35	100	90	2.4:1
60	6	30	60	39	99	96	2:1
66	6 1/2	32	78	21	99	102	2:1
72	7	34	78	21	99	108	2:1

DIMENSIONS MAY VARY DEPENDING UPON EQUIPMENT AVAILABILITY.

B PRECAST CONCRETE FLARED END SECTION
N.T.S.



- NOTES:**
1. STANDARD SLOPE IS 0.5% UNLESS OTHERWISE SPECIFIED
 2. REINFORCE ACCORDING TO STRUCTURAL REQUIREMENTS
 3. TRENCH DRAIN MUST BE 1/8" BELOW FINISHED CONCRETE GRADE

TYPICAL DTRPF4-HDBPR08TSA (RADIUS) TRENCH SECTION

NOTES:

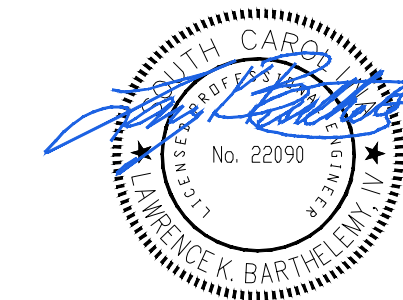
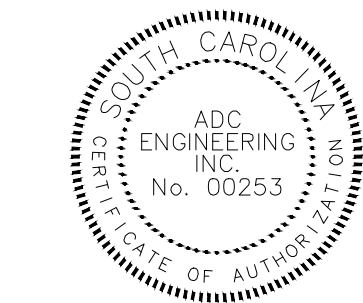
1. GRATE SHALL BE PEDESTRIAN STYLE.
2. TRENCH DRAIN SHALL BE RADIAL TO MATCH EXISTING SIDEWALK RADIUS.
3. BASIS OF DESIGN IS DURA TRENCH DTRPF4-HDBPR08TSA (RADIUS).
4. TRENCH DRAIN SHALL HAVE A BOTTOM OUTLET AND PIPED TO NEW LAWN INLET A1.
5. INSTALL IAW MANUFACTURER'S RECOMMENDATIONS.

D TRENCH DRAIN DETAIL
N.T.S.

YORK COUNTY
York, South Carolina

EBENEZER PARK
PHASE II IMPROVEMENTS

ROCK HILL
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06/06/2023

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CIVIL DETAILS
- STORM DRAINAGE

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C631

GENERAL WATER/SEWER NOTES

- WATER AND SEWER SYSTEMS ARE TO BE CONSTRUCTED IN GENERAL ACCORDANCE WITH ALL CITY OF ROCK HILL AND SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (SCHED) REGULATIONS, REFERENCED WATER AND SEWER STANDARDS AND SPECIFICATIONS.
- WATER AND SEWER CONSTRUCTION ON THIS SITE IS AUTHORIZED BY PERMITS ISSUED BY SCHEC. THE WORK IS SUBJECT TO INSPECTION AT ALL TIMES BY REPRESENTATIVES OF SCHEC, CITY OF ROCK HILL, AND THE ENGINEER OF RECORD. THE PERMITS REQUIRE CERTIFICATION OF COMPLETION BY THE ENGINEER OF THE WATER AND SEWER SYSTEMS PRIOR TO CITY ACCEPTANCE AND ISSUANCE OF FINAL OPERATIONAL APPROVAL BY SCHEC.
- CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION AND ELEVATION FOR ALL UTILITIES, DRAINAGE, AND OTHER UNDERGROUND FACILITIES, AND SHALL NOTIFY THE ENGINEER OF RECORD OF ANY DISCREPANCY OR CONFLICTS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF LOCATING AND MARKING ALL EXISTING UNDERGROUND UTILITIES. CONTACT SC81 AT 811 (INSIDE 50) OR 888-721-7877 (OUTSIDE SC). A MINIMUM OF 72 HOURS BEFORE DIGGING.
- CONNECTION TO ANY EXISTING LINES SHALL BE BY THE CONTRACTOR IN THE PRESENCE OF CITY OF ROCK HILL INSPECTION PERSONNEL. PLOG NEW CONNECTION UNTIL CONSTRUCTION AND TESTING HAS BEEN COMPLETED, INSPECTED BY THE ENGINEER OF RECORD AND CITY OF ROCK HILL, AND FINAL CONNECTION IS AUTHORIZED.
- UTILITY SERVICE PIPING SHALL BE ROUTED THROUGH SOFT AREAS AND NOT BE LOCATED UNDER PAVED DRIVEWAYS AND SIDEWALKS.
- CITY OF ROCK HILL SHALL OWN AND MAINTAIN THE PROPOSED WATER AND SANITARY SEWER LINES UPON COMPLETION, INSPECTION, APPROVAL, AND ACCEPTANCE OF THE WORK.
- TEMPORARY EROSION CONTROL MEASURES (I.E. SILT FENCE, INLET PROTECTION, CHECK DAMS, ETC.) SHALL BE REMOVED AT THE END OF THE PROJECT.

CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		STANDARD DETAIL
NOTES-GENERAL WATER/SEWER		
REVISIONS:	DATE:	FILE NAME:
	FEB. 2018	
	SCALE:	10.01
		N.T.S.

WATER NOTES

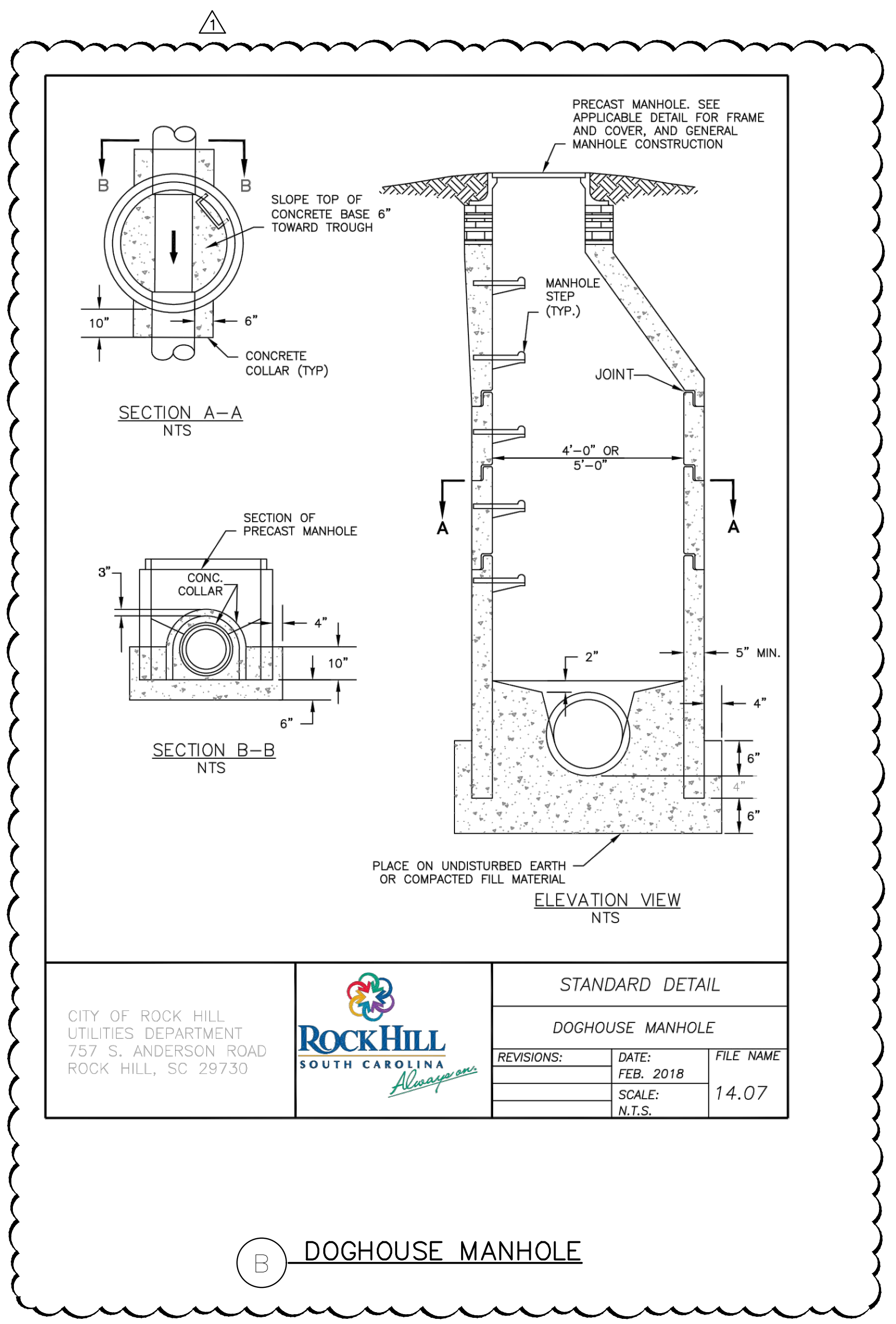
- ALL MAINS 4 INCH TO 12 INCH SHALL BE AWWA C900, PRESSURE CLASS 150 PVC SDR 18. FITTINGS 4 INCH SHALL BE SLIP JOINT PVC PER SPECIFICATIONS. PVC PIPING SHALL BE INSTALLED WITH APPROVED COPPER LOCATING WIRE. NO NEW MAINS SHALL BE SMALLER THAN 4 INCHES.
- ALL PLASTIC WATER PIPING IS TO HAVE A 12 GAUGE INSULATED SOLID COPPER WIRE INSTALLED ITS ENTIRE LENGTH PER CITY OF ROCK HILL SPECIFICATIONS TO AID IN LOCATING THE PIPE FOR FUTURE MAINTENANCE PURPOSES.
- DIP SHALL BE IN ACCORDANCE WITH AWWA/ANSI C150/A21.50 AND C151/A21.51.
- ASBESTOS CEMENT PIPE SHALL NOT BE USED IN POTABLE WATER SYSTEMS EXCEPT IN THE REPAIR OF AN EXISTING ASBESTOS CEMENT LINES WITH THE APPROVAL OF THE CITY ENGINEER.
- FIRE HYDRANTS SHALL BE CITY OF ROCK HILL STANDARD.
- CITY TO BE NOTIFIED OF ALL PRIVATE HYDRANT TESTING. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR FLOW TESTING PRIVATE FIRE HYDRANTS. FLOW TEST RESULTS FOR PRIVATE HYDRANTS MUST BE SHOWN IN "AS-BUILT" PLANS.
- ALL WATER MAIN VALVES MUST OPEN COUNTERCLOCKWISE IN CONFORMANCE WITH CITY OF ROCK HILL STANDARDS.
- COORDINATE WITH CITY PERSONNEL IF EXISTING VALVES NEED TO BE OPERATED. ONLY CITY STAFF TO OPERATE EXISTING VALVES ON CITY'S WATER SYSTEM.
- BLOCKING SHALL BE INSTALLED AT ALL BONDS, TEES, VALVES, REDUCERS, BLOW-OFFS, AND HYDRANT LOCATIONS, UNLESS ALTERNATIVES ARE SHOWN ON DETAILS.
- NO FLUSHING DEVICE SHALL DIRECTLY BE CONNECTED TO ANY SEWER SYSTEM.
- VALVES OR MANHOLES CONTAINING VALVES, BLOW-OFFS, AND HYDRANT LOCATIONS, METERS, AIR RELIEF VALVES, OR OTHER SUCH APPURTENANCES TO A DISTRIBUTION SYSTEM, SHALL NOT BE CONNECTED DIRECTLY TO ANY STORM DRAIN OR SANITARY SEWER.
- WATER MAIN PIPE CROSSING STORM DRAINAGE PIPE SHALL BE LAID SUCH THAT WATER MAIN PIPE IS CENTERED OVER THE STORM DRAINAGE PIPE AND NOT AT A JOINT.
- A CONTINUOUS AND UNIFORM BEDDING SHALL BE PROVIDED IN THE TRENCH FOR ALL BURIED PIPE. BACK-FILL MATERIAL SHALL BE TAMPED IN LAYERS AROUND THE PIPE AND TO A SUFFICIENT HEIGHT ABOVE THE PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE. STONES, OTHER THAN CRUSHED BEDDING, SHALL NOT COME INTO CONTACT WITH THE PIPE AND SHALL NOT BE WITHIN 6 (SIX) INCHES OF THE PIPE.
- A "W" SHALL BE ETCHED INTO THE CURBING SHOWING THE LOCATION OF WATER METERS.
- A "V" SHALL BE ETCHED INTO THE CURBING SHOWING THE LOCATION OF WATER VALVES.
- VALVES SHALL NOT BE LOCATED IN SIDEWALKS, CURBING, DRIVEWAYS, OR ASPHALT AREAS UNLESS APPROVED.
- VALVES SHALL BE ADJUSTED IN NEW CONSTRUCTION TO BE LOCATED OUTSIDE THE INTERSECTION OF INTERSECTING STREETS.
- REFER TO CITY OF ROCK HILL STANDARD SPECIFICATIONS AND DETAILS REGARDING SERVICE LINE AND PIPE MATERIAL.
- WATER SERVICE PIPING LOCATED BEYOND THE METER SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE PROPERTY OWNER.
- WATER MAINS LOCATED WITHIN OR RUNNING PARALLEL TO ROAD RIGHTS-OF-WAY, MUST HAVE A MINIMUM OF 36 INCHES OF COVER AS MEASURED FROM THE ROADWAY EDGE OF PAVEMENT ELEVATION.

CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		STANDARD DETAIL
NOTES-WATER		
REVISIONS:	DATE:	FILE NAME:
	FEB. 2018	
	SCALE:	10.02
		N.T.S.

SEWER NOTES

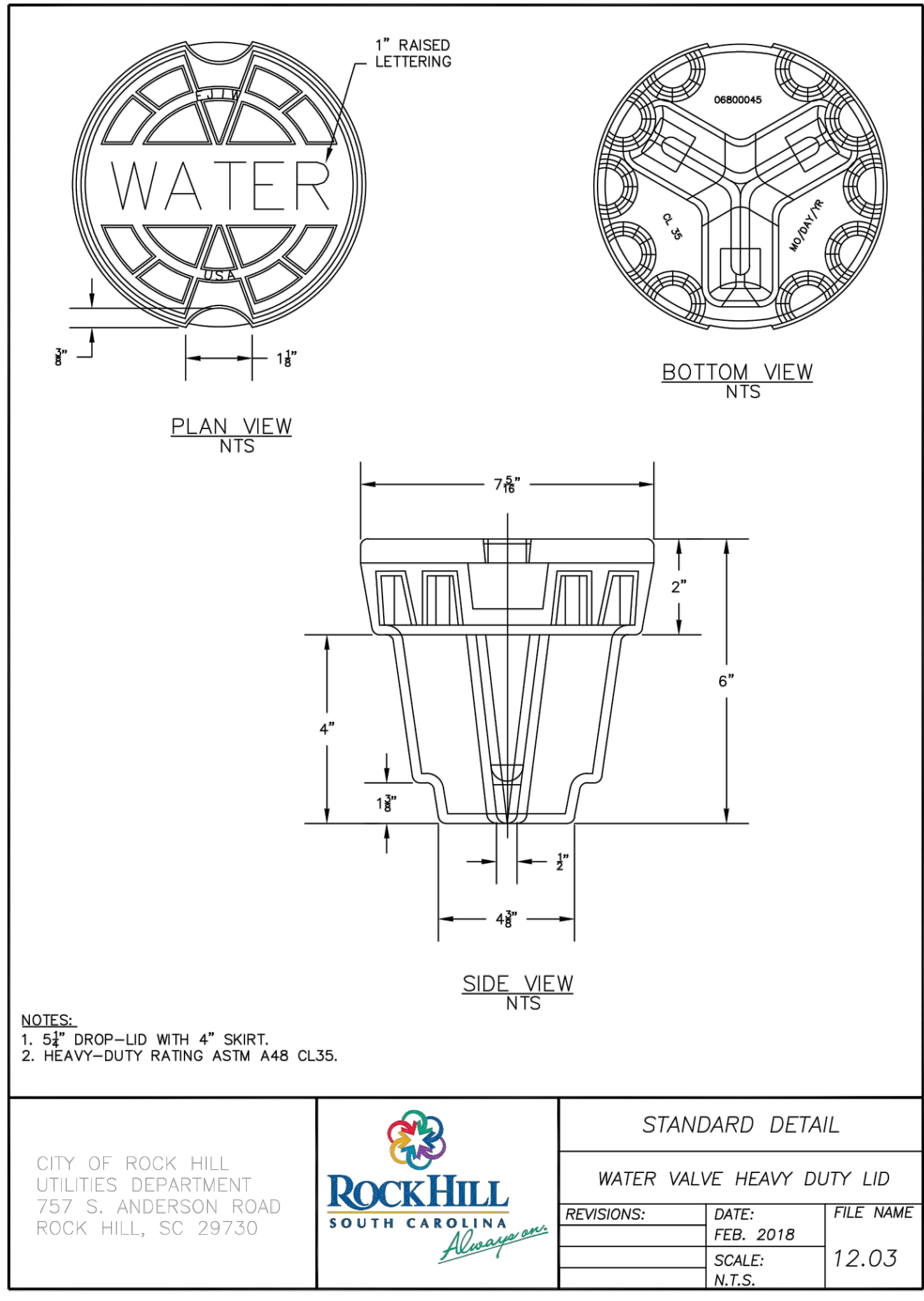
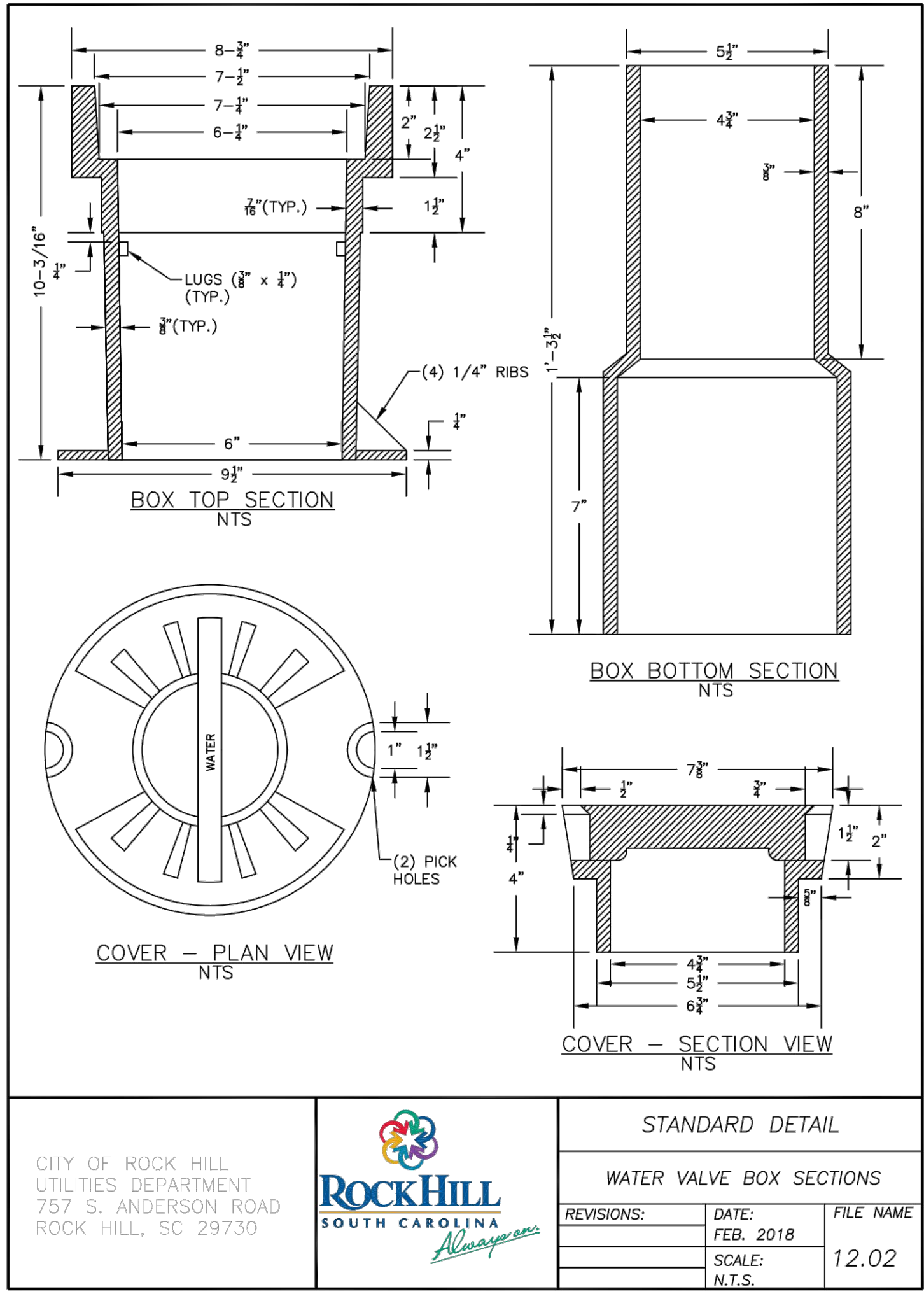
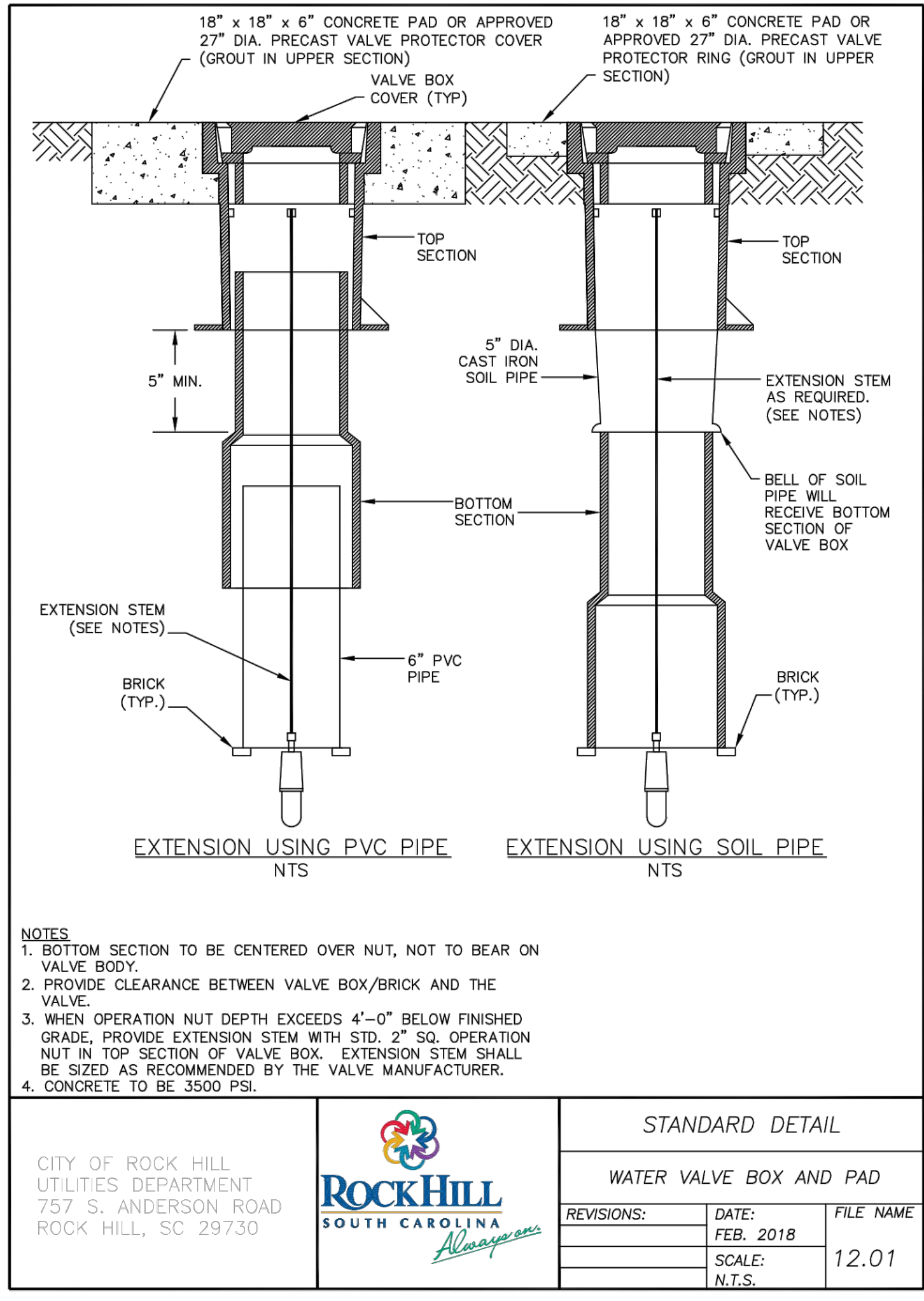
- SANITARY SEWER MAINS SHALL BE DUCTILE IRON PIPE EXCEPT WHERE PVC (ASTM D3034-SDR 35) OR LONG SPAN STEEL PIPE IS SHOWN. TRANSITIONAL COUPLINGS SHALL BE USED FOR PVC/DI SEWER CONNECTIONS. SEWER SERVICES SHALL BE SCHEDULE 40 PVC.
- SEWER FORCE MAIN LESS THAN 4 INCH IN DIAMETER SHALL BE PVC ASTM-D2241 SDR 13.5 CLASS 315. ALL MAINS 4 INCH TO 12 INCH SHALL BE AWWA C-900, PRESSURE CLASS 200 PVC SDR14. FITTINGS 4 INCHES AND LARGER SHALL BE MECHANICAL JOINT CAST IRON. FITTINGS LESS THAN 4 INCH SHALL BE SLIP JOINT PVC PER SPECIFICATIONS. PVC PIPING SHALL BE INSTALLED WITH APPROVED COPPER LOCATING WIRE.
- A CONTINUOUS AND UNIFORM BEDDING SHALL BE PROVIDED IN THE TRENCH FOR ALL BURIED PIPE. BACK-FILL MATERIAL SHALL BE TAMPED IN LAYERS AROUND THE PIPE AND TO A SUFFICIENT HEIGHT ABOVE THE PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE. STONES, OTHER THAN CRUSHED BEDDING, SHALL NOT COME INTO CONTACT WITH THE PIPE AND SHALL NOT BE WITHIN SIX (6) INCHES OF THE PIPE.
- TRANSITIONS BETWEEN PVC AND DIP SHALL BE AT A MANHOLE.
- MAINTAIN 18 INCH VERTICAL SEPARATION BETWEEN STORM AND SANITARY SEWER OR INSTALL DUCTILE IRON PIPE ON SANITARY SEWER WITHIN 10 FEET EACH SIDE OF CROSSING WITH JOINT CENTERED ON CROSSING.
- ALL SEWER MANHOLES SHALL BE PRE-CAST CONCRETE WITH INTEGRALLY CAST WATER-TIGHT CONNECTIONS.
- MANHOLES SHALL NOT BE PLACED WITHIN THE WHEEL-PATHS OF ANY ROADWAY TRAVELING LANES.
- ALL OFF-SITE SEWER MANHOLES MUST BE A MINIMUM OF TWO (2) FEET ABOVE FINISHED GRADE OR THE 100 YEAR FLOOD PLAIN ELEVATION. ALL MANHOLE TOPS ARE TO BE BOLTED DOWN TO THE PRE-CAST HOUSING.
- SANITARY SEWER LATERALS SHALL BE 4 INCH DIAMETER EXCEPT AS SPECIFICALLY NOTED.
- NO SEWER SERVICE LATERALS SHALL CONNECT TO THE MAINLINE WITHIN 10' OF A MANHOLE. AN "S" MUST BE ETCHED INTO THE CURBING SHOWING THE LOCATION OF SEWER LATERALS.
- CONTRACTOR SHALL STABILIZE ALL OUT OF STREET GRAVITY SEWER RIGHTS-OF-WAY WITH GRASS.
- SEWER SERVICE PIPING LOCATED BEYOND THE CLEANOUT, PUBLIC RIGHT-OF-WAY LINE OR CITY UTILITY EASEMENT BOUNDARY SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE PROPERTY OWNER.
- REFER TO CITY OF ROCK HILL STANDARD SPECIFICATIONS AND DETAILS REGARDING SERVICE LINE AND PIPE MATERIAL.

CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		STANDARD DETAIL
NOTES-SEWER		
REVISIONS:	DATE:	FILE NAME:
	FEB. 2018	
	SCALE:	10.03
		N.T.S.



A CITY OF ROCK HILL NOTES

B DOGHOUSE MANHOLE



C VALVE BOX DETAILS

D SEWER CONNECTION TO MANHOLE

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA

ADC ENGINEERING
INC.
No. 00253

MARK K. BARTHOLOMEW
No. 22896

06/06/2023

ADC ENGINEERING
CHARLESTON | COLUMBIA | GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM

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

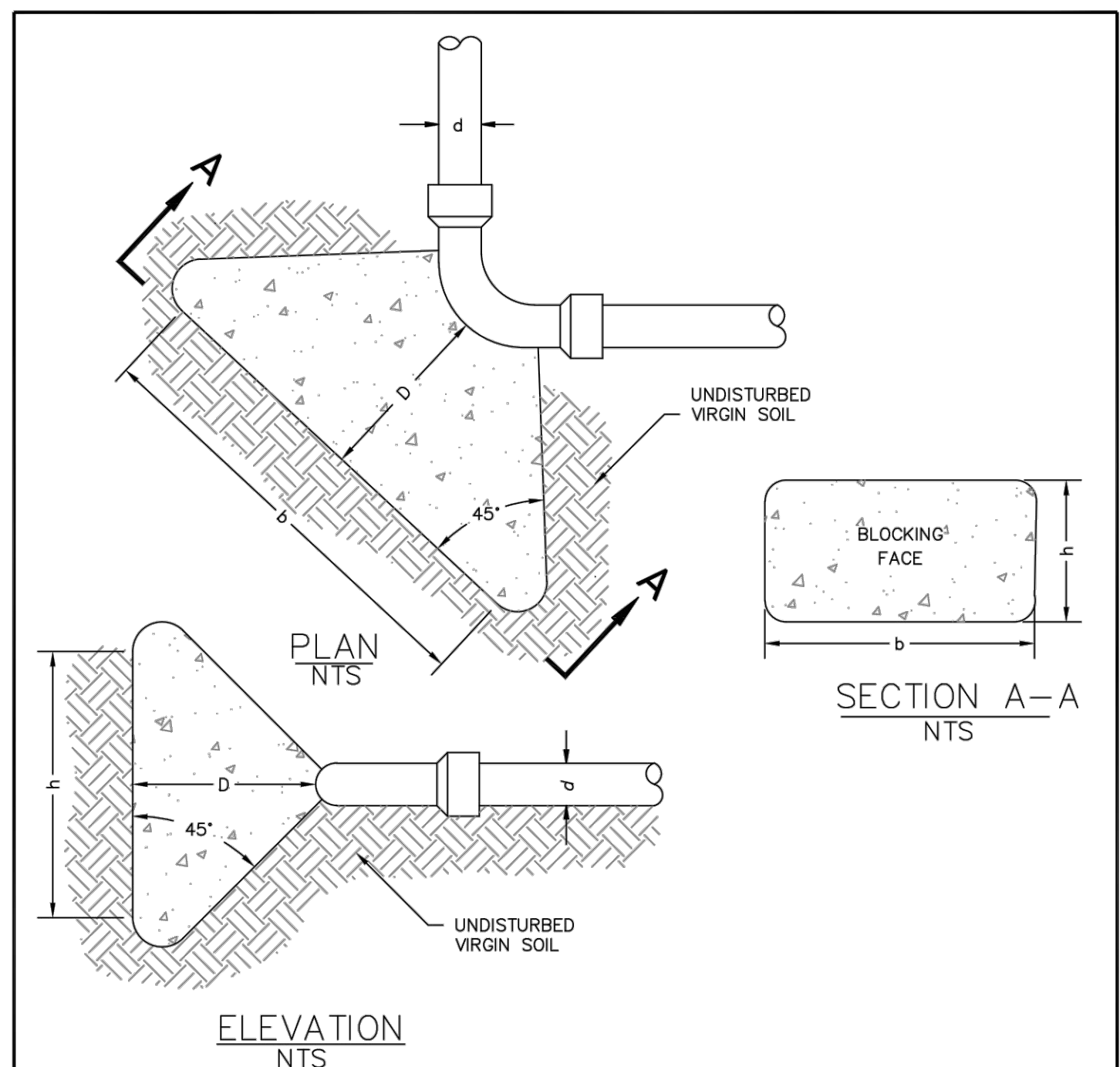
DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

**CIVIL DETAILS
- UTILITY**

C640

FOR YORK COUNTY USE ONLY
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Subject to York County Code of Ordinances by initials and date below:

Revised Date: _____
Zoning: _____
Engineering: _____
Elev Comp: _____
Changes/Alterations to this plan may void permit #



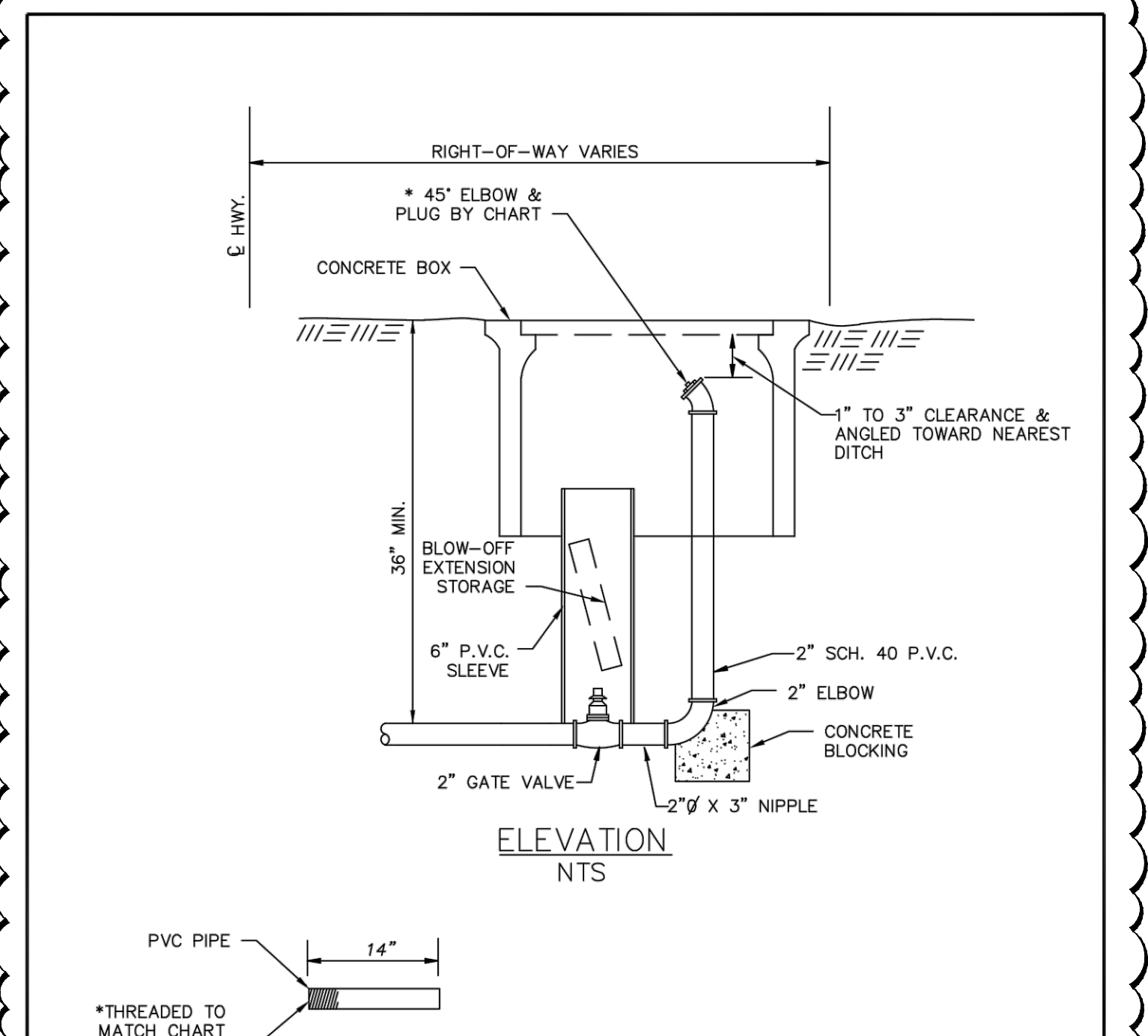
NOTES:

- CONTRACTOR MUST PROVIDE BLOCKING SUITABLE FOR SOIL CONDITIONS ENCOUNTERED. SOIL BEARING CAPACITY WAS ASSUMED TO BE 1500 PSF FOR THE TABLE BELOW. ALL ELBOWS, TEES, HYDRANTS, AND PIPE SIZE CHANGES MUST HAVE BLOCKING. ELBOW WAS USED FOR ILLUSTRATION ONLY.
- STEEL REINFORCEMENT FOR BLOCKING TO BE AS DESIGNED BY ENGINEER OF RECORD.
- BLOCKING TO BE PLACED ON UNDISTURBED SOIL.
- PIPES GREATER THAN 16" TO HAVE RESTRAINED JOINTS TO BLOCKING TO BE DESIGNED BY ENGINEER.

BLOCKING DIMENSIONS			
d	D	b	h
16"	5'-0"	2'-10"	4'-0"
12"	5'-0"	4'-6"	4'-0"
8"	5'-0"	3'-0"	2'-8"
6"	5'-0"	2'-3"	2'-0"
4" & SMALLER	2'-6"	2'-0"	2'-0"

CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		RockHILL SOUTH CAROLINA	
STANDARD DETAIL		THRUST BLOCKING	
REVISIONS:	DATE:	FILE NAME:	
	FEB. 2018		
SCALE:	N.T.S.	1:3.11	

A THRUST BLOCKING

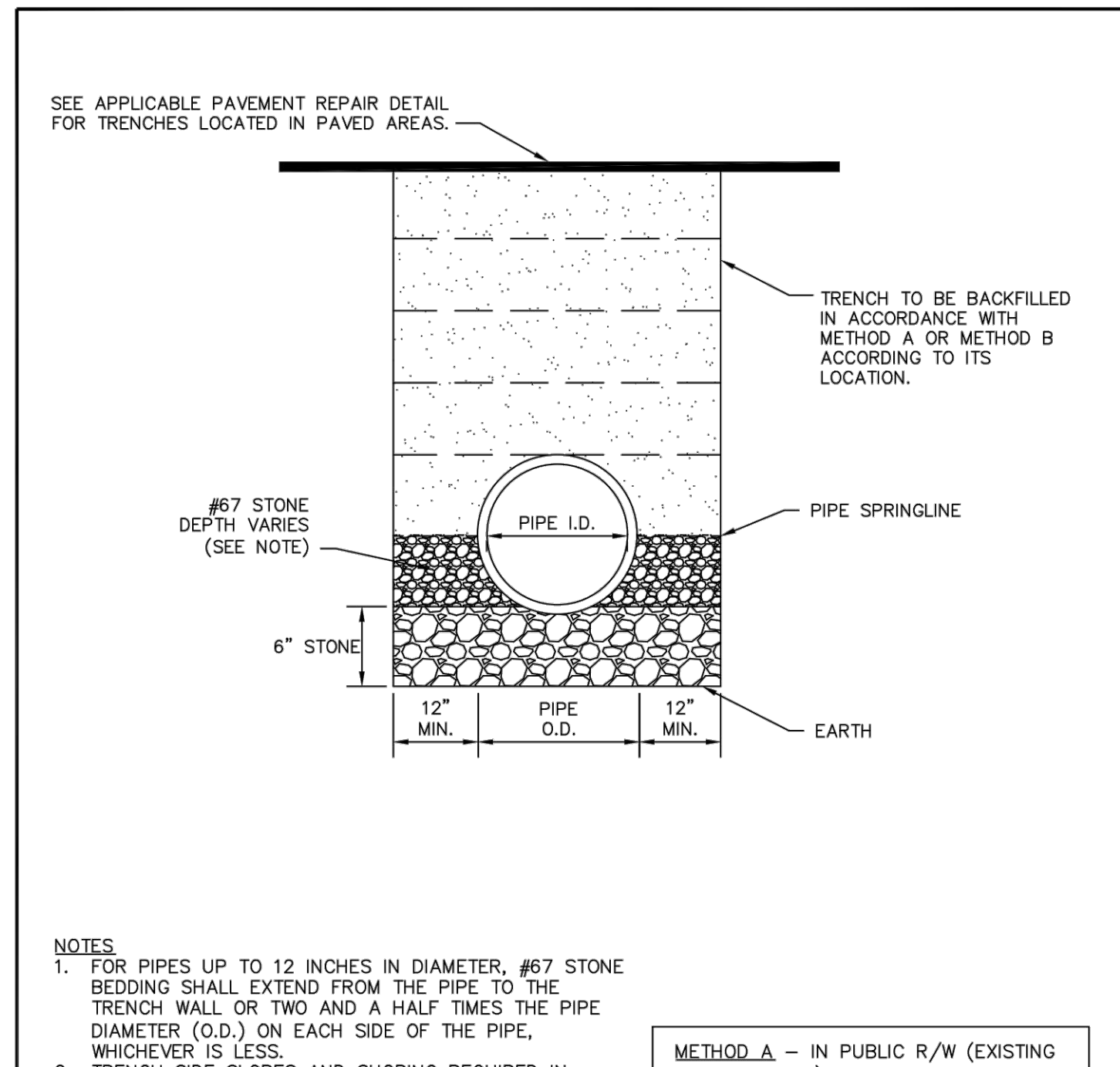


EXTENSION BLOW-OFF NTS

MAIN LINE SIZE	*BLOW-OFF ASSM. SIZE
2"	3/4"
4"	1 1/2"
6 & 8"	2"

CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		RockHILL SOUTH CAROLINA	
STANDARD DETAIL		BLOW-OFF	
REVISIONS:	DATE:	FILE NAME:	
	FEB. 2018		
SCALE:	N.T.S.	12.07	

B BLOW OFF ASSEMBLY



NOTES:

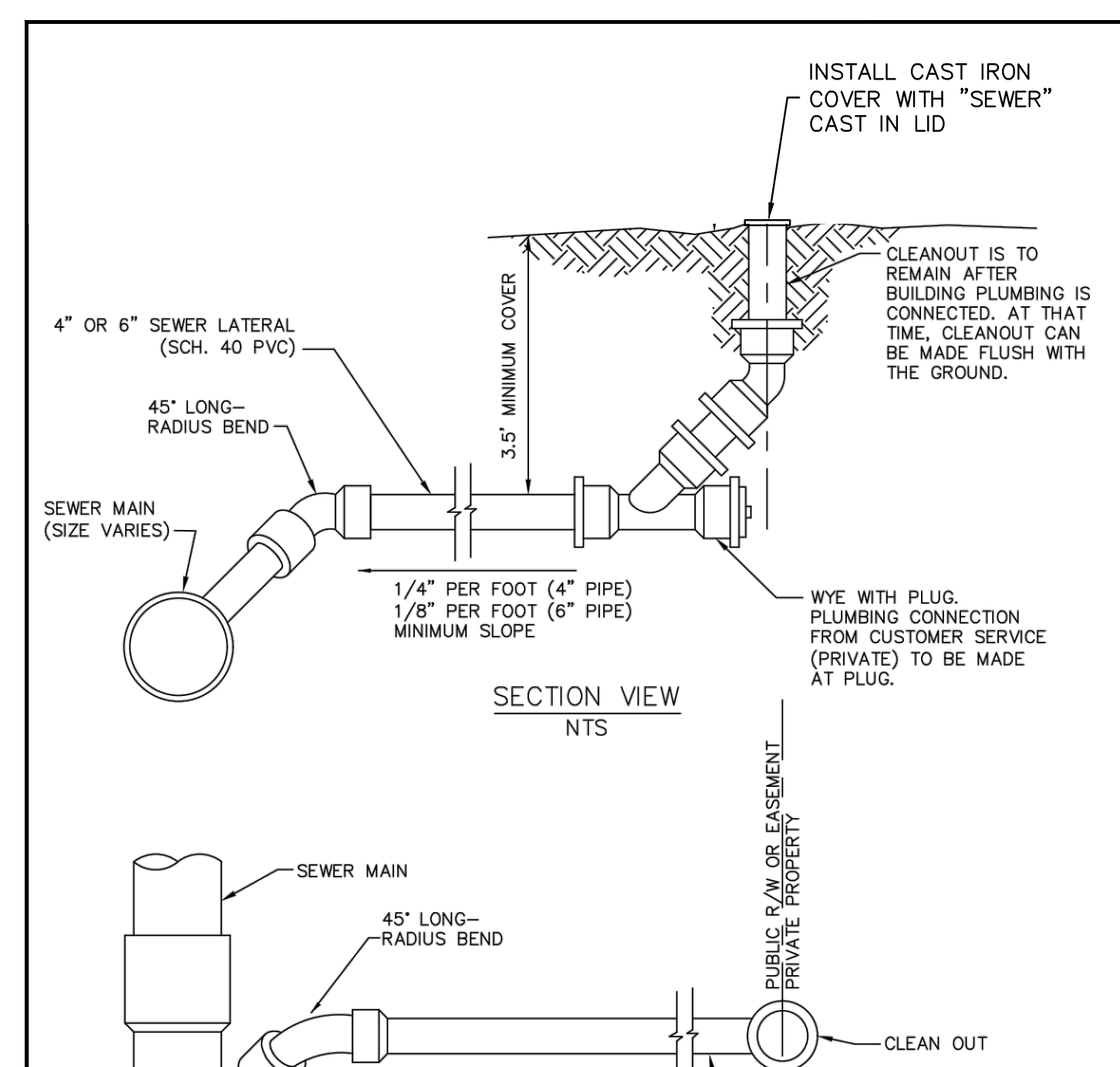
- FOR PIPES UP TO 12 INCHES IN DIAMETER, #67 STONE BEDDING SHALL EXTEND FROM THE PIPE TO THE TRENCH WALL OR TWO AND A HALF TIMES THE PIPE DIAMETER (O.D.) ON EACH SIDE OF THE PIPE WHICHEVER IS LESS.
- TRENCH SIDE SLOPES AND SHORING REQUIRED IN ACCORDANCE WITH OSHA REQUIREMENTS.
- 6" STONE BEDDING BELOW PIPE TO BE USED WHERE ROCK IS BLASTED.
- BACKFILLING OF TRENCHES SHALL BE IMMEDIATELY AFTER PIPE IS LAID. COMPACTION REQUIREMENTS SHALL BE ATTAINED BY USE OF MECHANICAL TAMPS ONLY.
- UNDER NO CIRCUMSTANCES SHALL WATER BE PERMITTED TO RISE IN UN-BACKFILLED TRENCHES AFTER THE PIPE HAS BEEN PLACED.

METHOD A - IN PUBLIC R/W (EXISTING AND KNOWN), PAVED WALKWAYS, DRIVEWAYS, PARKING LOTS, ETC. SELECT BACKFILL MATERIAL TO BE PLACED IN 6 INCH LIFTS AND COMPACTED TO 95% AASHTO DENSITY.

METHOD B - IN UNDEVELOPED AREAS SELECT BACKFILL MATERIAL TO BE COMPACTED TO 85% AASHTO DENSITY.

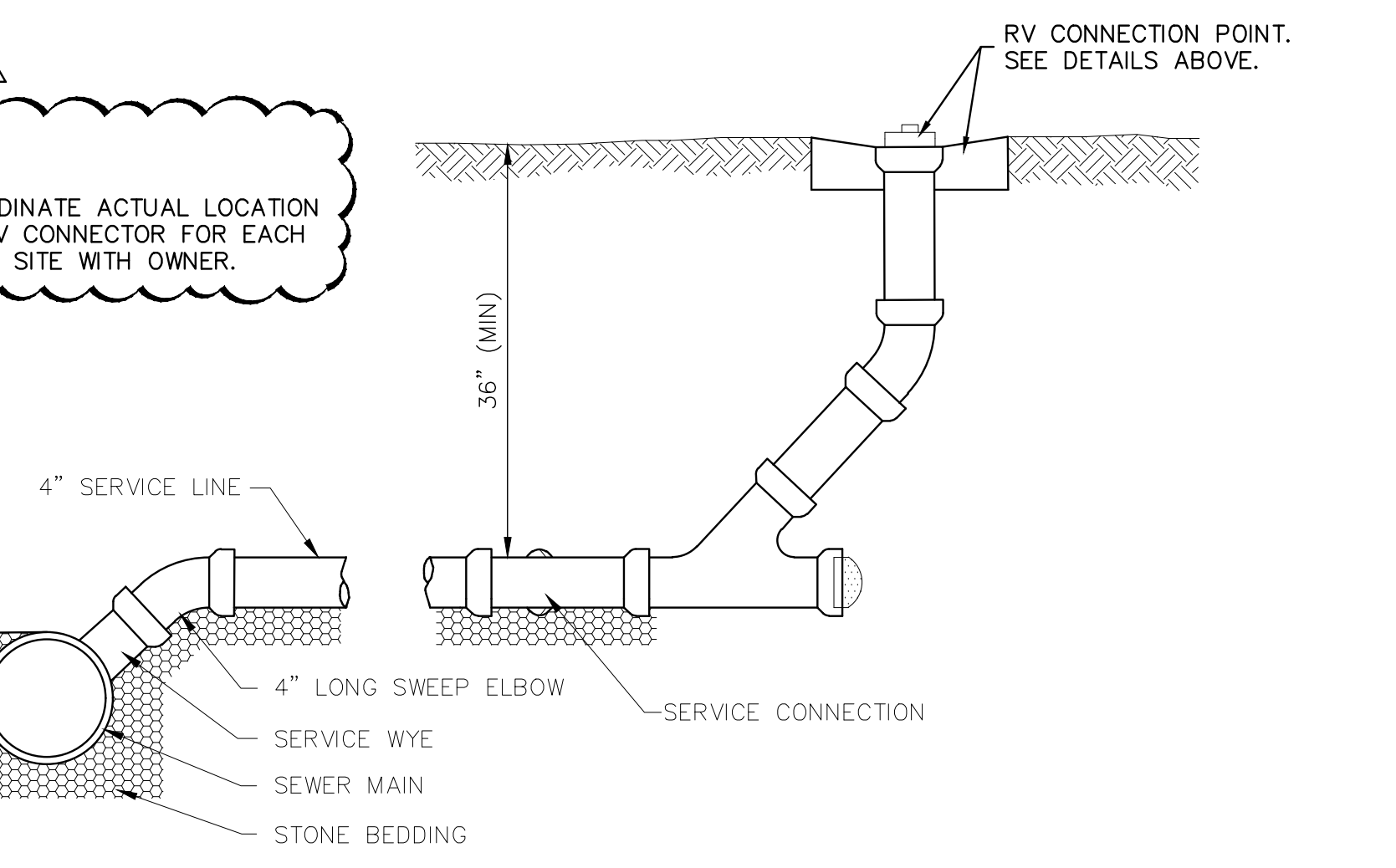
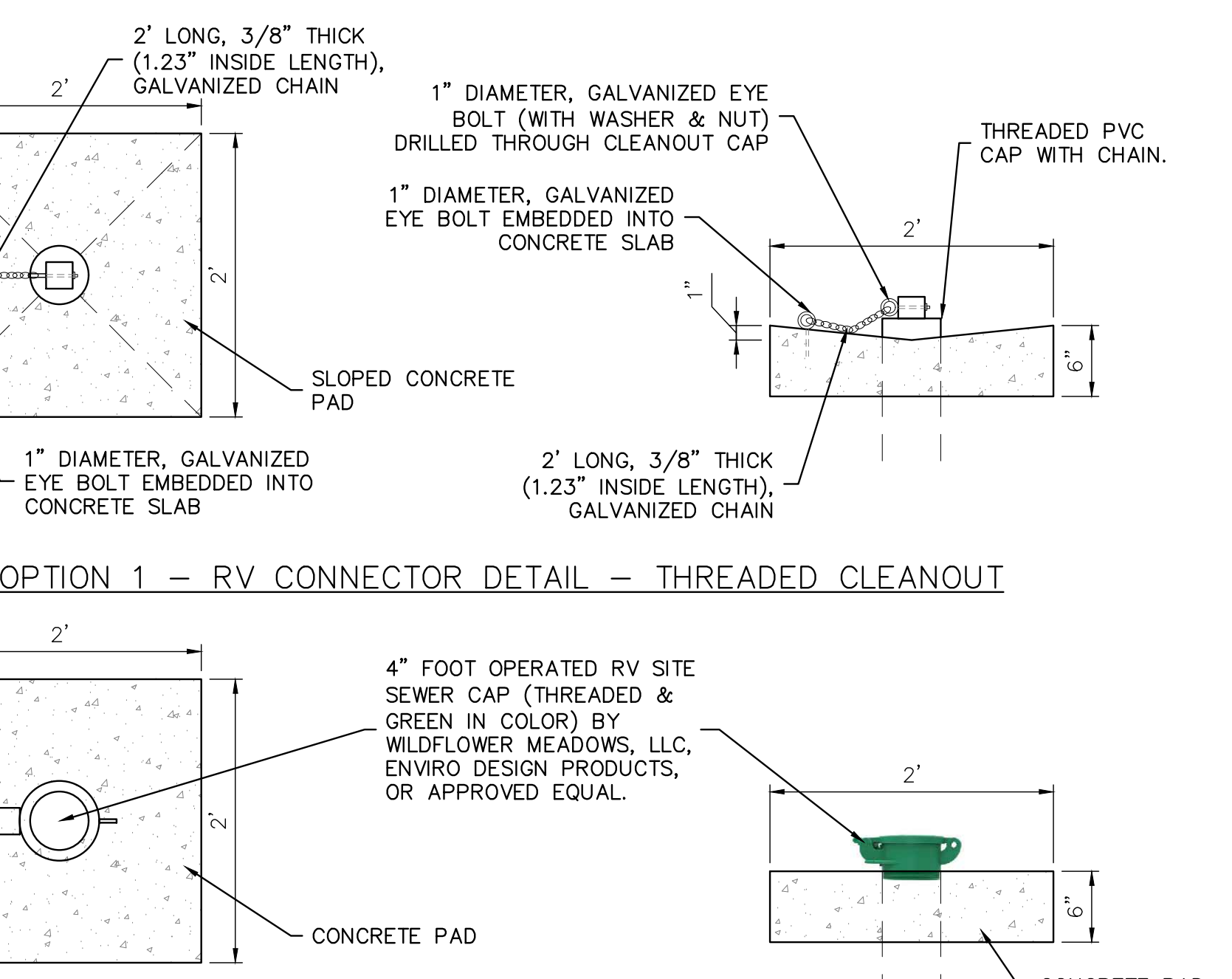
CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		RockHILL SOUTH CAROLINA	
STANDARD DETAIL		TRENCH DETAIL FOR PVC SEWER PIPE	
REVISIONS:	DATE:	FILE NAME:	
	FEB. 2018		
SCALE:	N.T.S.	13.02	

C SEWER LINE TRENCH



CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		RockHILL SOUTH CAROLINA	
STANDARD DETAIL		SEWER LATERAL	
REVISIONS:	DATE:	FILE NAME:	
	FEB. 2018		
SCALE:	N.T.S.	15.01	

D SEWER LATERAL



E CAMP SITE/RV SEWER CONNECTION

WOODFORD

Freezeless Yard Hydrant Model W34

W34 hydrants are intended for irrigation purposes and used for filling field spray equipment, cleaning tools and equipment, lawn and garden care, watering livestock, fire protection - immediate water flow even in sub-zero temperatures.

Features:

- One Piece Variable Flow Plunger** - Large cushion type seal for longer life - is not easily damaged and assures shut-off even when foreign particles are present.
- Maintenance & Repair** - All repairs can be made from top of unit without removing hydrant from the ground.
- Tamper Proof Lock** - Can be locked in closed position by inserting padlock or bolt through hole in link.
- Long Life Packing** - Graphite packing for lubricity and long life.
- Long Life Valve Seat** - Special shape - large contact area - eliminates need for renewable nylon seal.

Specifications:

- Female Inlet:** 3/4" NPT
- Casing:** 1" Galvanized Steel Pipe
- Operating Rod:** 3/4" Galvanized Steel Pipe
- Drain Hole:** Tapped - 1/2" N.P.T.
- Removable Nozzle:** 3/4" Brass Male Hose Nozzle
- Optional:** At additional cost: 1" brass pipe outer casing, 3/8" brass pipe operating rod, 1" hose nozzle (10007)
- Maximum Working Pressure:** 125 p.s.i.
- Maximum Temperature:** 120° F

SHIPPING WEIGHT

Bury Depth (Ft)	1	2	3	4	5	6	7'
Weight (Lbs)	14	16	18	20	22	24	26

*Must ship by truck due to length.

For Installation / Troubleshooting Instructions go to www.woodfordmfg.com or call 1-800-621-6032

When ordering, specify model and bury depth.

©2020 WOODFORD Mfg. Rev. 06/20 Form No. W34.107

WOODFORD

INSTALLATION INSTRUCTIONS

For more information contact... WOODFORD MANUFACTURING COMPANY, LLC. 2121 Waynoka Road, Colorado Springs, Colorado 80915 • Phone: (800) 621-6032 To view our complete product line visit: www.woodfordmfg.com or email: sales@woodfordmfg.com

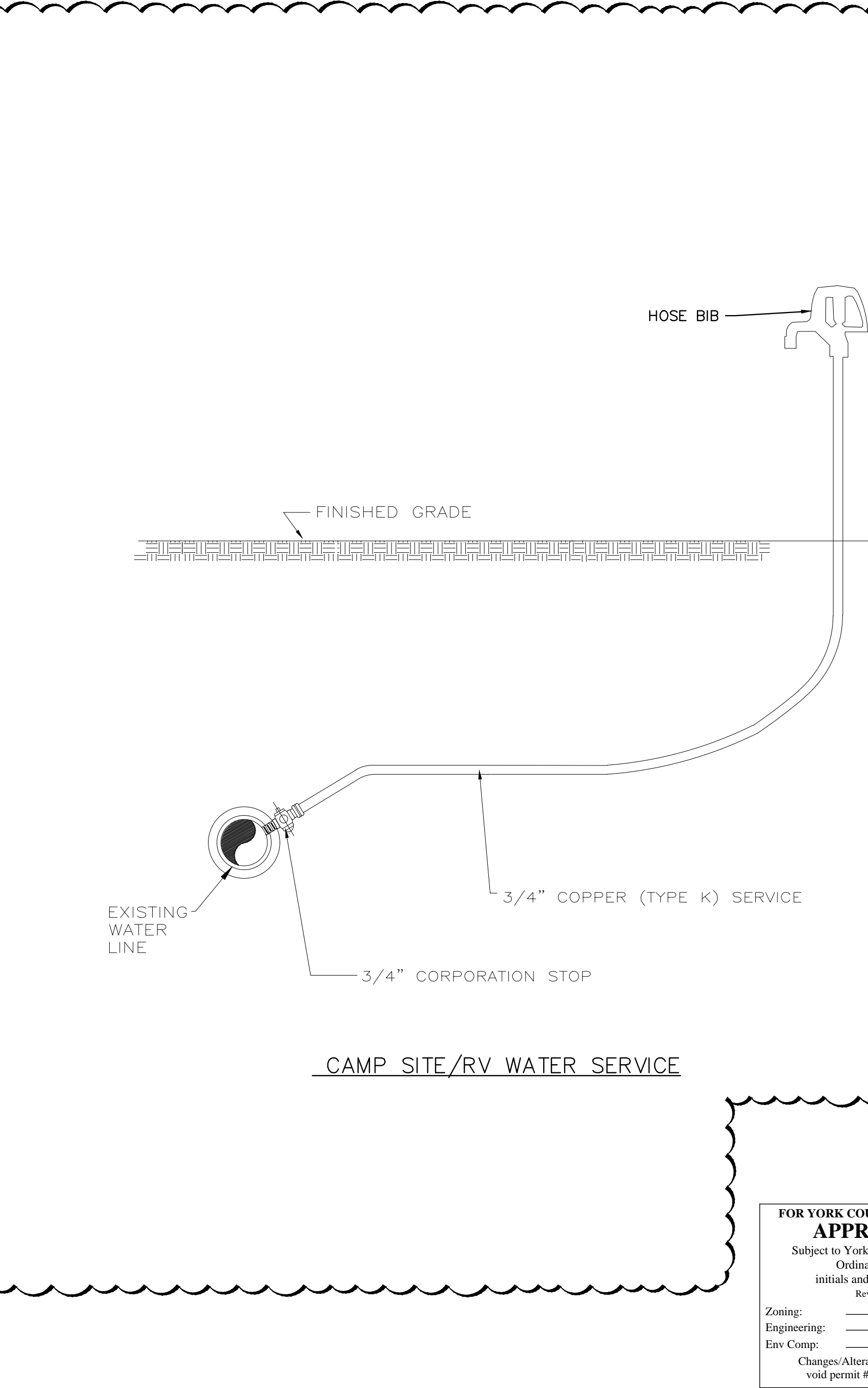
Rev. 05/10 Form No. IYH1102

These instructions do not apply to Sanitary Hydrants or Utility Hydrants.

- Dig hole for hydrant approximately 2 feet in diameter and deeper than the bury depth.
- Flush gravel, debris, etc. out of the supply line before connecting hydrant.
- Install hydrant with drain hole below frost line. Use wrenches on supply line fitting and brass valve body only. This avoids over tightening the hydrant assembly which could affect operation.
- If supply line to the hydrant will not support hydrant, use re-bar, length of pipe or other suitable support driven in bottom of pit to help support hydrant. Before filling excavation, turn on water and check hydrant connection for leaks.
- Provisions must be made to allow the water to drain from the hydrant drain hole each time the hydrant is closed.
 - Fill bottom of pit with 1/2" gravel to a minimum of 3" above brass drain valve body, to insure adequate drainage.
 - If the hydrant is installed inside a structure or concrete driveway, connect copper drain tubing to the 1/8" NPT drain hole and dig a remote drain field outside the structure for the drain pipe to empty into. Without this remote piping drain field, the water from the hydrant drainage may percolate up to the surface around or near the hydrant and will damage the floor surface or cause muddy areas around hydrant.
 - Saturated ground in the hydrant drain field can prevent the hydrant from fully draining and may result in freezing. If the area where the hydrant is located is low lying or has a tendency to have standing water, a larger drain field or pit may be required to provide the hydrant a place to drain.

ROUGH-IN DIMENSIONS

F YARD HYDRANT DETAIL



G CAMP SITE/RV WATER SERVICE

ADC ENGINEERING INC. No. 00253

ADC ENGINEERING INC. No. 2299

06/06/2023

ADC ENGINEERING

CHARLESTON | COLUMBIA | GREENVILLE

25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM

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

CONTRACTOR SHALL CONTACT 811 (1-888-721-7871) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
REVISED PERMIT DWGS	06/06/2023

CIVIL DETAILS - UTILITY

C641

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Zoning:	Reviser:	Date:
Engineering:		
Env Comp:		

Changes/Alterations to this plan may void permits #.



EROSION CONTROL NOTES:

1. SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
2. ALL CONTRACTORS/SUBCONTRACTORS/PERSON THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS AND PERMITS.
3. REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM EXISTING AND NEW STORM DRAINAGE SYSTEMS PRIOR TO COMPLETION OF CONSTRUCTION.
4. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURE TO PREVENT EROSION AND POLLUTANT DISCHARGE OFF-SITE.
5. SEE LANDSCAPE PLANS FOR NEW LANDSCAPING AND MULCH AREAS.

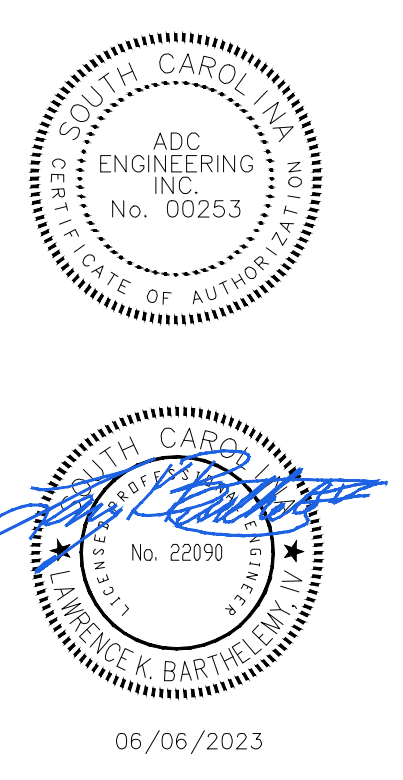
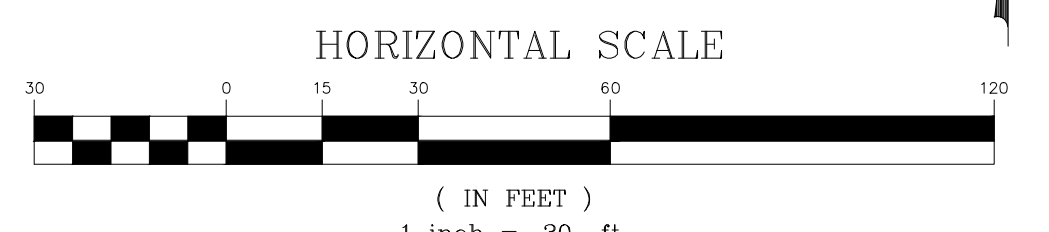
CIVIL LEGEND – EROSION CONTROL

CE	CONSTRUCTION ENTRANCE – INSTALL IAW DETAIL A/C740.	CD	SEDIMENT TUBE CHECK DAM – INSTALL IAW DETAIL F/C740.
SF	REINFORCED SILT FENCE – INSTALL IAW DETAIL C/C740.	CD	ROCK CHECK DAM – INSTALL IAW DETAIL D/C741.
TB	TREE BARRICADE – INSTALL IAW DETAIL D/C740.	IP1	SEDIMENT TUBE IN LET PROTECTION – INSTALL IAW DETAIL C/C741.
TS	TEMPORARY SEEDING – INSTALL IAW DETAIL A/C741 AND CONSTRUCTION GENERAL PERMIT.	RR	RIP RAP APRON – INSTALL IAW DETAIL E/C740.
PS	PERMANENT STABILIZATION – INSTALL IAW DETAIL B/C741 AND LANDSCAPE PLANS.	CW	CONCRETE WASHOUT – INSTALL IAW DETAIL B/C740.
ECB	EROSION CONTROL BLANKET – INSTALL IAW DETAIL G/C740.		LIMITS OF CONSTRUCTION/DISTURBANCE

SEQUENCE OF CONSTRUCTION – INITIAL PHASE:

1. OBTAIN THE NPDES PERMIT FROM SCDHEC.
2. CONTACT THE SEDIMENT AND EROSION CONTROL INSPECTOR AT 803-909-7157 TO SET UP A PRELIMINARY CONSTRUCTION MEETING 48 HOURS PRIOR TO ANY LAND DISTURBANCE.
3. STAKE OUT CLEARING LIMITS AND TREE PROTECTION AREAS.
4. CONDUCT LIMITED CLEARING, TIMBERING AND DEMOLITION AS REQUIRED TO INSTALL PERIMETER BEST MANAGEMENT PRACTICES AND CONSTRUCTION ENTRANCES.
5. INSTALL TREE BARRICADES, SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE AS SHOWN ON THE PLANS.
6. MAINTAIN BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION.

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 Env Comp: _____
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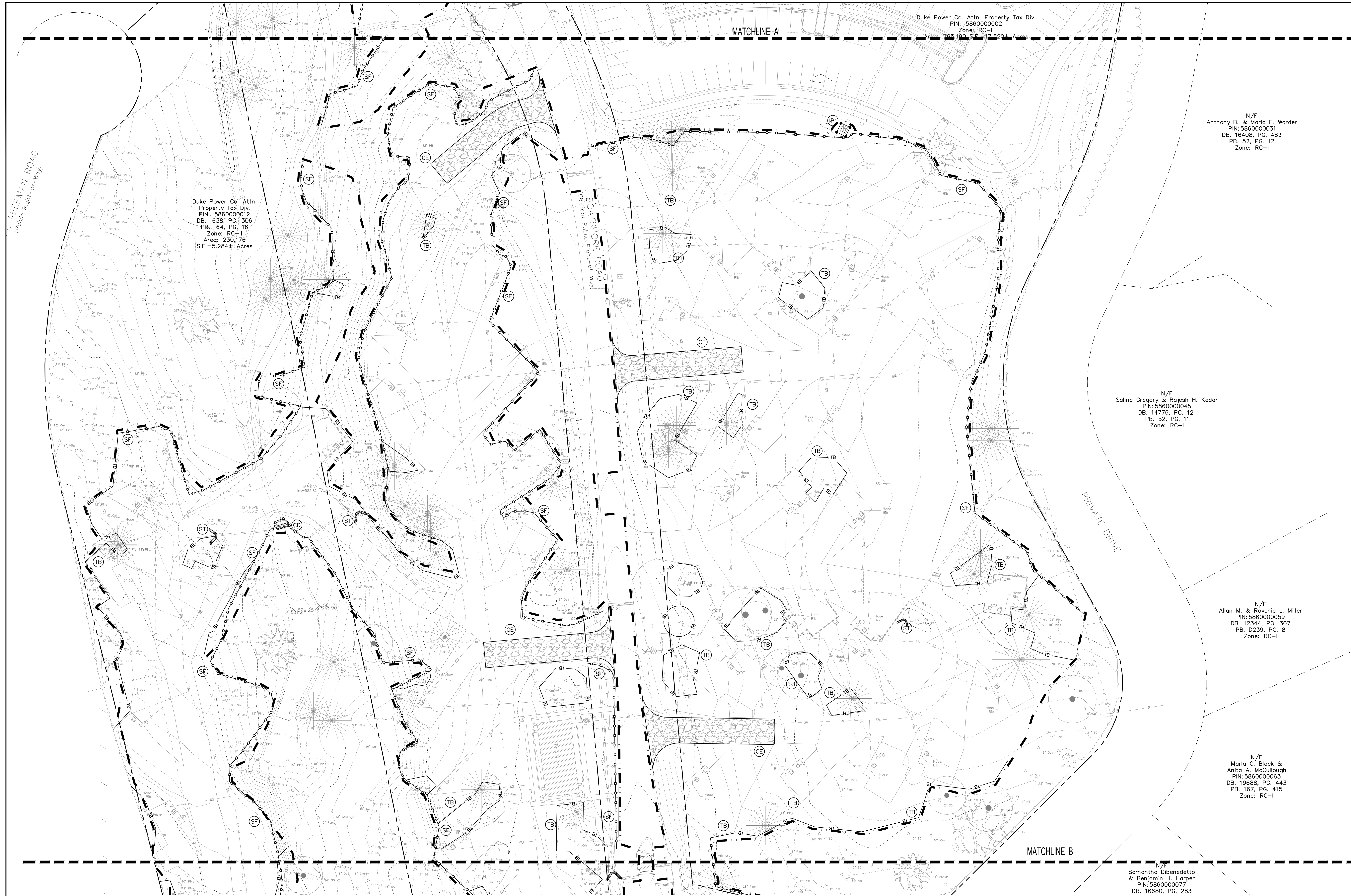
ADC ENGINEERING
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▲	REVISED PERMIT DWGS 06/06/2023

**EROSION CONTROL
 PLAN - INITIAL PHASE
 - AREA 1**

C711



Duke Power Co. Attn. Property Tax Div.
 PIN: 586000012
 DB: 638, PG. 306
 PB: 64, PG. 16
 Zone: RC-II
 Area: 230,176
 S.F.=5,284± Acres

Duke Power Co. Attn. Property Tax Div.
 PIN: 586000002
 Zone: RC-II
 Area: 163,190 S.F. = 3.75± Acres

N/F
 Anthony B. & Marla F. Worder
 PIN: 586000031
 DB: 16408, PG. 483
 PB: 52, PG. 12
 Zone: RC-I

N/F
 Salina Gregory & Rajesh H. Kedar
 PIN: 586000045
 DB: 14776, PG. 121
 PB: 52, PG. 11
 Zone: RC-I

N/F
 Allan M. & Rowena L. Miller
 PIN: 586000059
 DB: 12344, PG. 307
 PB: D239, PG. 8
 Zone: RC-I

N/F
 Marla C. Black & Anita A. McCullough
 PIN: 586000063
 DB: 19988, PG. 443
 PB: 167, PG. 415
 Zone: RC-I

N/F
 Samantha Dibenedetto
 & Benjamin H. Harper
 PIN: 586000077
 DB: 16680, PG. 283

EROSION CONTROL NOTES:

- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
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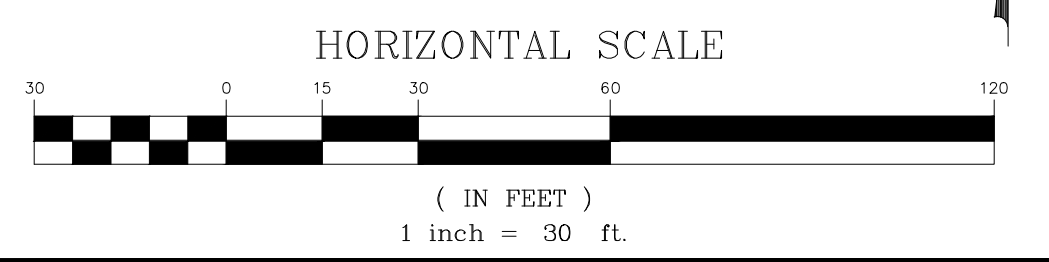
CIVIL LEGEND - EROSION CONTROL

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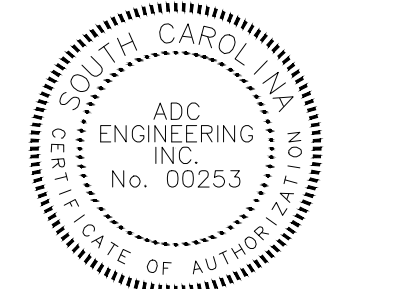
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- STAKE OUT CLEARING LIMITS AND TREE PROTECTION AREAS.
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- INSTALL TREE BARRICADES, SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCES AS SHOWN ON THE PLANS.
- MAINTAIN BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION.

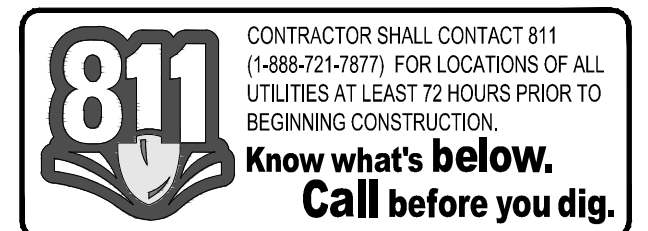
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YORK COUNTY
 York, South Carolina
**EBENEZER PARK
 PHASE II IMPROVEMENTS**
 ROCK HILL
 SOUTH CAROLINA



ADC
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 CHARLESTON | COLUMBIA | GREENVILLE
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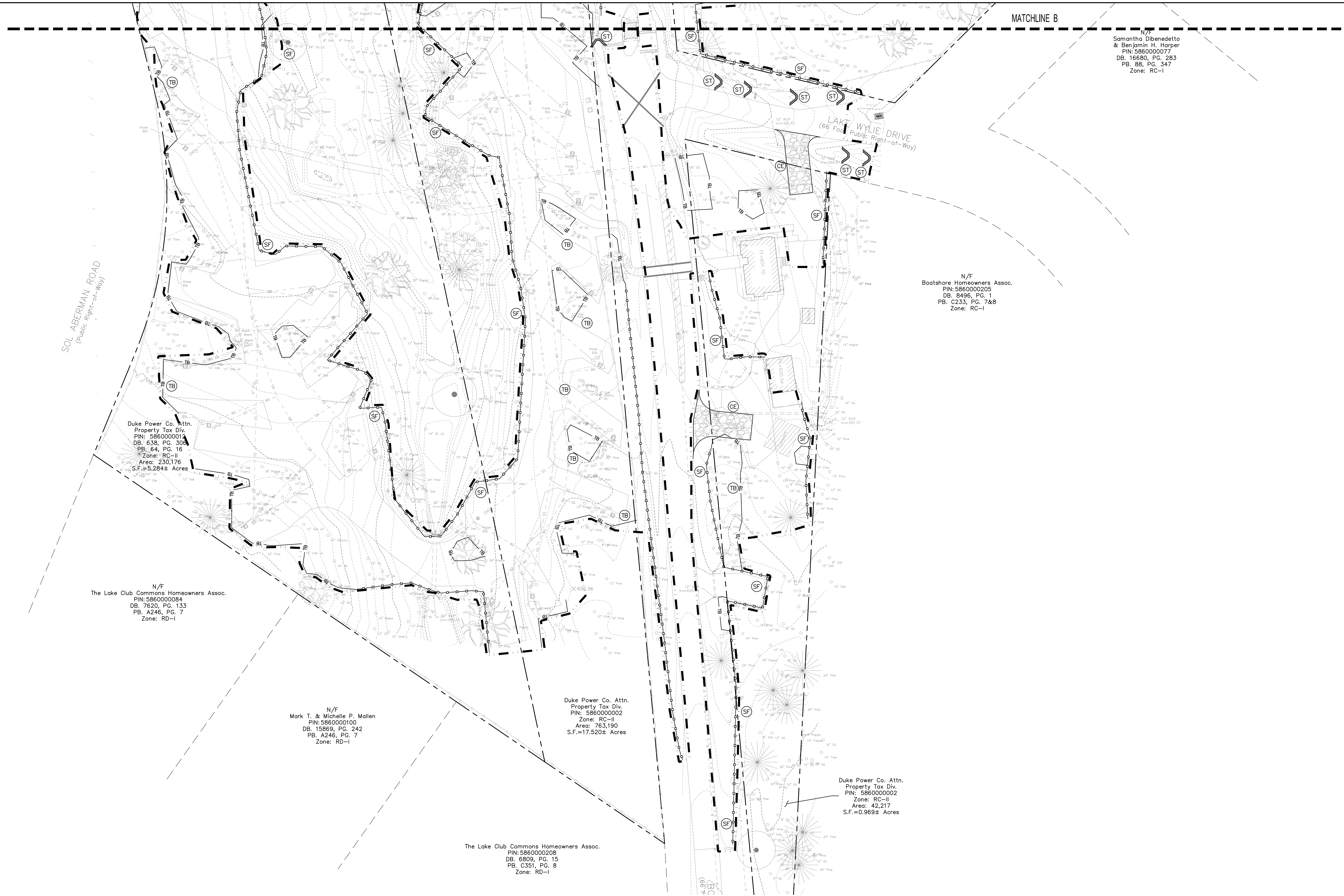


DATE:	03/09/2023
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REVISION:	
△ REVISED PERMIT DWGS	06/06/2023

**EROSION CONTROL
 PLAN - INITIAL PHASE
 - AREA 2**

C712

PERMIT SET



N/F
Samantha Dibenedetto
& Benjamin H. Harper
PIN: 586000077
DB. 16680, PG. 283
PB. 88, PG. 347
Zone: RC-1

N/F
Boatshore Homeowners Assoc.
PIN: 586000205
DB. 8496, PG. 1
PB. C233, PG. 7&8
Zone: RC-1

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000014
DB. 638, PG. 308
PB. 64, PG. 16
Zone: RC-II
Area: 230.176
S.F. = 5,284± Acres

N/F
The Lake Club Commons Homeowners Assoc.
PIN: 586000084
DB. 7620, PG. 133
PB. A246, PG. 7
Zone: RD-I

N/F
Mark T. & Michelle P. Mallen
PIN: 586000100
DB. 15869, PG. 242
PB. A246, PG. 7
Zone: RD-I

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000002
Zone: RC-II
Area: 763.190
S.F. = 17,520± Acres

Duke Power Co. Attn.
Property Tax Div.
PIN: 586000002
Zone: RC-II
Area: 42,217
S.F. = 0,969± Acres

The Lake Club Commons Homeowners Assoc.
PIN: 586000208
DB. 6809, PG. 15
PB. C351, PG. 8
Zone: RD-I

EROSION CONTROL NOTES:

- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
- ALL CONTRACTORS/SUBCONTRACTORS/PERSON THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS AND PERMITS.
- REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM EXISTING AND NEW STORM DRAINAGE SYSTEMS PRIOR TO COMPLETION OF CONSTRUCTION.
- DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURE TO PREVENT EROSION AND POLLUTANT DISCHARGE OFF-SITE.
- SEE LANDSCAPE PLANS FOR NEW LANDSCAPING AND MULCH AREAS.

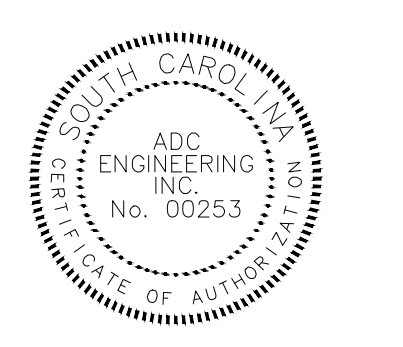
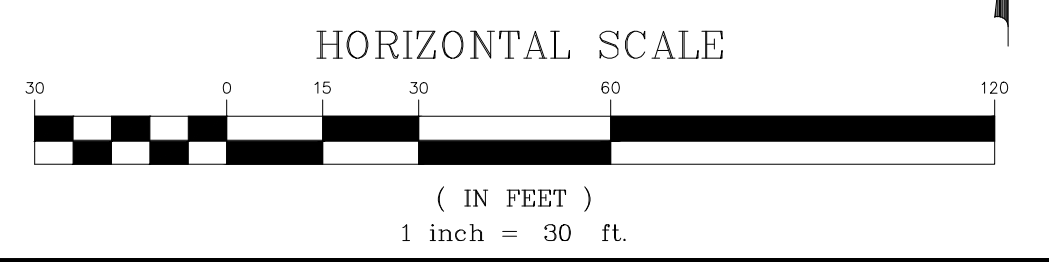
CIVIL LEGEND – EROSION CONTROL

	CONSTRUCTION ENTRANCE – INSTALL IAW DETAIL A/C740.		SEDIMENT TUBE CHECK DAM – INSTALL IAW DETAIL F/C740.
	REINFORCED SILT FENCE – INSTALL IAW DETAIL C/C740.		ROCK CHECK DAM – INSTALL IAW DETAIL D/C741.
	TREE BARRICADE – INSTALL IAW DETAIL D/C740.		SEDIMENT TUBE IN LET PROTECTION – INSTALL IAW DETAIL C/C741.
	TEMPORARY SEEDING – INSTALL IAW DETAIL A/C741 AND CONSTRUCTION GENERAL PERMIT.		RIP RAP APRON – INSTALL IAW DETAIL E/C740.
	PERMANENT STABILIZATION – INSTALL IAW DETAIL B/C741 AND LANDSCAPE PLANS.		CONCRETE WASHOUT – INSTALL IAW DETAIL B/C740.
	EROSION CONTROL BLANKET – INSTALL IAW DETAIL G/C740.		LIMITS OF CONSTRUCTION/DISTURBANCE

SEQUENCE OF CONSTRUCTION – INITIAL PHASE:

- OBTAIN THE NPDES PERMIT FROM SCDHEC.
- CONTACT THE SEDIMENT AND EROSION CONTROL INSPECTOR AT 803-909-7157 TO SET UP A PRELIMINARY CONSTRUCTION MEETING 48 HOURS PRIOR TO ANY LAND DISTURBANCE.
- STAKE OUT CLEARING LIMITS AND TREE PROTECTION AREAS.
- CONDUCT LIMITED CLEARING, TIMBERING AND DEMOLITION AS REQUIRED TO INSTALL PERIMETER BEST MANAGEMENT PRACTICES AND CONSTRUCTION ENTRANCES.
- INSTALL TREE BARRICADES, SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCES AS SHOWN ON THE PLANS.
- MAINTAIN BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION.

FOR YORK COUNTY USE ONLY
APPROVED
Subject to York County Code of Ordinances by initials and date below.
Zoning: _____ Date: _____
Engineering: _____
Env Comp: _____
Changes/Alterations to this plan may void permit # _____



ADC ENGINEERING
CHARLESTON | COLUMBIA | GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM



DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
	REVISED PERMIT DWGS 06/06/2023

**EROSION CONTROL
PLAN - INITIAL PHASE
- AREA 3**

C713



N/F
John M. Aberman
PIN: 5860000057
DB. 564, PG. 389
PB. 52, PG. 12
Zone: RC-II

Duke Power Co. Attn.
Property Tax Div.
PIN: 5860000002
Zone: RC-II
Area: 763,190
S.F.=17,520± Acres

Duke Power Co. Attn.
Property Tax Div.
PIN: 5860000002
Zone: RC-II
Area: 763,190
S.F.=17,520± Acres

N/F
Theofilos D. & Andra Fotopoulos
PIN: 5860000062
DB. 173, PG. 185
PB. 88, PG. 435
Zone: RC-I

N/F
Theofilos D. & Andra Fotopoulos
PIN: 5860000062
DB. 173, PG. 185
PB. 88, PG. 435
Zone: RC-I

Duke Power Co. Attn. Property Tax Div.
PIN: 5860000002
Zone: RC-II
Area: 763,190 S.F.=17,520± Acres

EROSION CONTROL NOTES:

- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
- ALL CONTRACTORS/SUBCONTRACTORS/PERSON THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS AND PERMITS.
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- DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURE TO PREVENT EROSION AND POLLUTANT DISCHARGE OFF-SITE.
- SEE LANDSCAPE PLANS FOR NEW LANDSCAPING AND MULCH AREAS.

CIVIL LEGEND - EROSION CONTROL

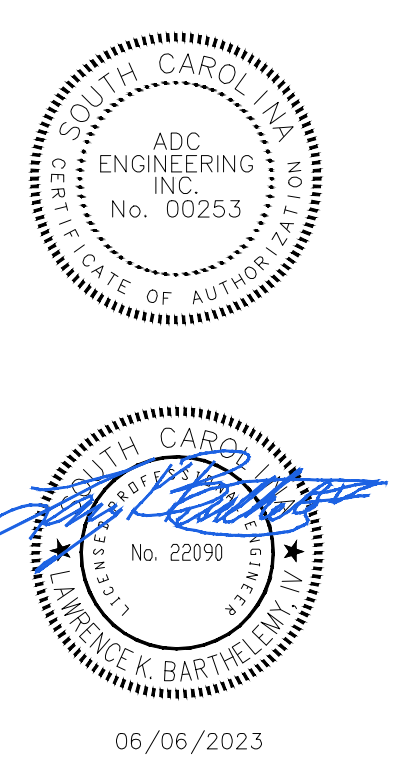
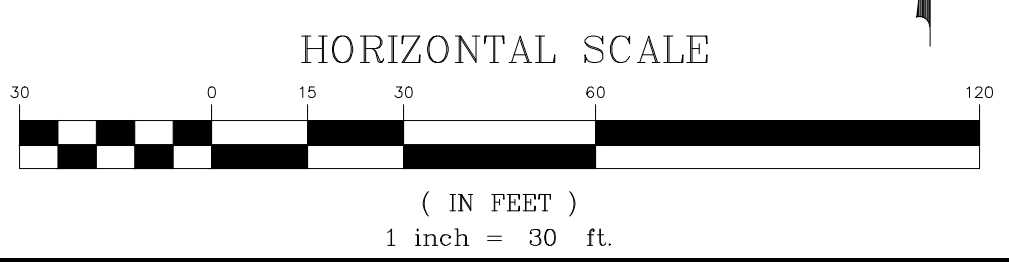
CE	CONSTRUCTION ENTRANCE - INSTALL IAW DETAIL A/C740.	CD	SEDIMENT TUBE CHECK DAM - INSTALL IAW DETAIL F/C740.
SF	REINFORCED SILT FENCE - INSTALL IAW DETAIL C/C740.	CD	ROCK CHECK DAM - INSTALL IAW DETAIL D/C741.
TB	TREE BARRICADE - INSTALL IAW DETAIL D/C740.	IP1	SEDIMENT TUBE IN LET PROTECTION - INSTALL IAW DETAIL C/C741.
TS	TEMPORARY SEEDING - INSTALL IAW DETAIL A/C741 AND CONSTRUCTION GENERAL PERMIT.	RR	RIP RAP APRON - INSTALL IAW DETAIL E/C740.
PS	PERMANENT STABILIZATION - INSTALL IAW DETAIL B/C741 AND LANDSCAPE PLANS.	CW	CONCRETE WASHOUT - INSTALL IAW DETAIL B/C740.
ECB	EROSION CONTROL BLANKET - INSTALL IAW DETAIL G/C740.		LIMITS OF CONSTRUCTION/DISTURBANCE

SEQUENCE OF CONSTRUCTION - STABILIZATION PHASE:

- OBTAIN THE FINAL LAND DISTURBANCE PERMIT FROM YORK COUNTY.
- INSTALL REMAINING EROSION CONTROL BMPs.
- CONDUCT GRADING AS SHOWN ON GRADING PLAN.
- ADJUST SILT FENCE AND OTHER BMPs AS THE SITE IS BROUGHT UP TO GRADE.
- TEMPORARY SEED OTHER DISTURBED AREAS IAW THE PLANS AND THE CONSTRUCTION GENERAL PERMIT.
- BEGIN BUILDING AND CAMP GROUND CONSTRUCTION.
- INSTALL STORM DRAINAGE AND UTILITIES.
- INSTALL INLET PROTECTION AS DRAINAGE STRUCTURES ARE COMPLETED.
- PREPARE SITE FOR PAVING.
- INSTALL CURBS, SIDEWALKS AND PAVE SITE.
- COMPLETE REMAINING GRADING.

- PERMANENTLY STABILIZE REMAINING DISTURBED AREAS IAW LANDSCAPE PLAN AND DETAILS.
- MAINTAIN BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION.
- REMOVE SEDIMENT AND DEBRIS FROM ALL STORM DRAINAGE AND STRUCTURES.
- PROVIDE ASBUILTS OF THE NEW STORM DRAINAGE IMPROVEMENTS.
- SCHEDULE AN ONSITE INSPECTION WITH YORK COUNTY, SCDHEC AND THE ENGINEER AFTER THE SITE IS FULLY STABILIZED.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL AFTER APPROVAL OF THE ENGINEER AND THE INSPECTOR. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF THE BEST MANAGEMENT PRACTICES.
- CONTINUE INSPECTION REPORTS IAW CONSTRUCTION GENERAL PERMIT UNTIL THE SITE IS FULLY STABILIZED AND THE NOTICE OF TERMINATION HAS BEEN APPROVED BY YORK COUNTY AND SCDHEC.

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Engineering: _____
Env Comp: _____
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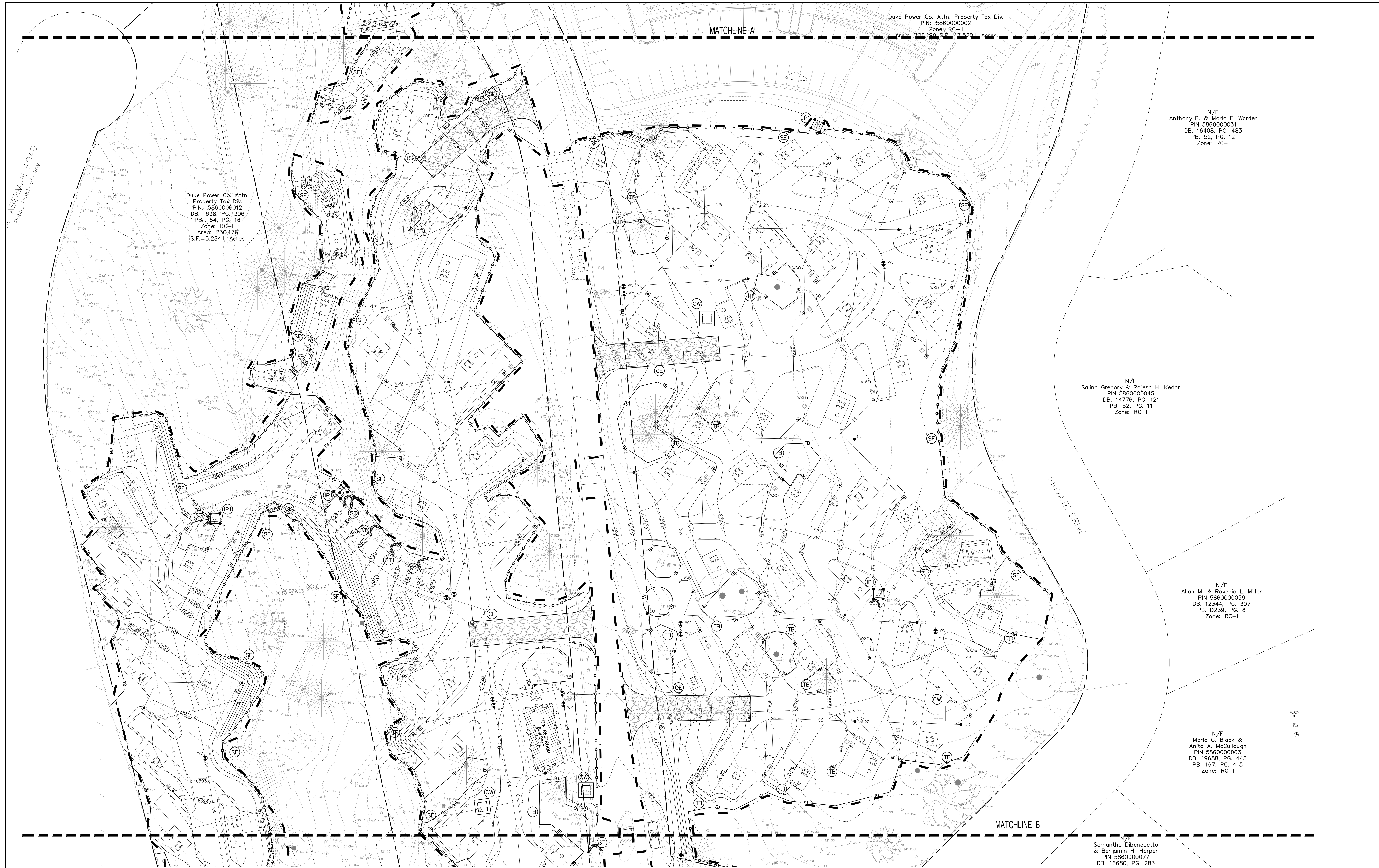
ADC ENGINEERING
CHARLESTON \ COLUMBIA \ GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM

811 CONTRACTOR SHALL CONTACT 811 (1-888-721-7871) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
△	REVISED PERMIT DWGS 06/06/2023

**EROSION CONTROL
PLAN - STABILIZATION
PHASE - AREA 1**

C721



Duke Power Co. Attn. Property Tax Div.
 PIN: 586000012
 DB: 638, PG. 306
 PB: 64, PG. 16
 Zone: RC-II
 Area: 230,176
 S.F. = 5,284 ± Acres

Duke Power Co. Attn. Property Tax Div.
 PIN: 586000002
 Zone: RC-II
 Area: 183,190 S.F. = 4.2 ± Acres

N/F
 Anthony B. & Maria F. Worder
 PIN: 586000031
 DB: 16408, PG. 483
 PB: 52, PG. 12
 Zone: RC-I

N/F
 Salina Gregory & Rajesh H. Kedar
 PIN: 586000045
 DB: 14776, PG. 121
 PB: 52, PG. 11
 Zone: RC-I

N/F
 Allan M. & Rovinia L. Miller
 PIN: 586000059
 DB: 12344, PG. 307
 PB: D239, PG. 8
 Zone: RC-I

N/F
 Maria C. Black & Anita A. McCullough
 PIN: 586000063
 DB: 19988, PG. 443
 PB: 167, PG. 415
 Zone: RC-I

N/F
 Samantha Dibeneditto & Benjamin H. Harper
 PIN: 586000077
 DB: 16680, PG. 283

EROSION CONTROL NOTES:

- SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
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- SEE LANDSCAPE PLANS FOR NEW LANDSCAPING AND MULCH AREAS.

CIVIL LEGEND - EROSION CONTROL

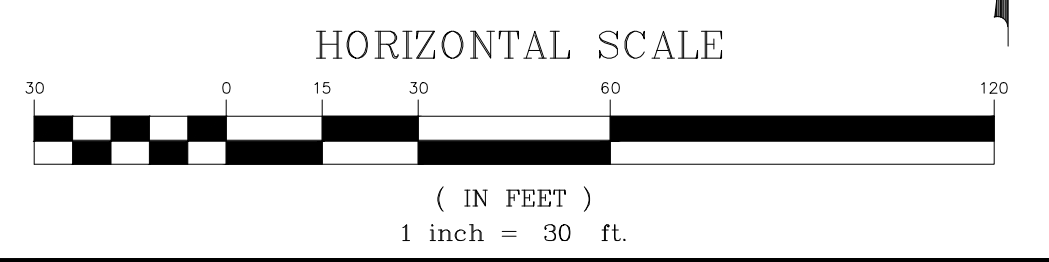
CE	CONSTRUCTION ENTRANCE - INSTALL IAW DETAIL A/C740.	CD	SEDIMENT TUBE CHECK DAM - INSTALL IAW DETAIL F/C740.
SF	REINFORCED SILT FENCE - INSTALL IAW DETAIL C/C740.	CD	ROCK CHECK DAM - INSTALL IAW DETAIL D/C741.
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TS	TEMPORARY SEEDING - INSTALL IAW DETAIL A/C741 AND CONSTRUCTION GENERAL PERMIT.	RR	RIP RAP APRON - INSTALL IAW DETAIL E/C740.
PS	PERMANENT STABILIZATION - INSTALL IAW DETAIL B/C741 AND LANDSCAPE PLANS.	CW	CONCRETE WASHOUT - INSTALL IAW DETAIL B/C740.
ECB	EROSION CONTROL BLANKET - INSTALL IAW DETAIL G/C740.		LIMITS OF CONSTRUCTION/DISTURBANCE

SEQUENCE OF CONSTRUCTION - STABILIZATION PHASE:

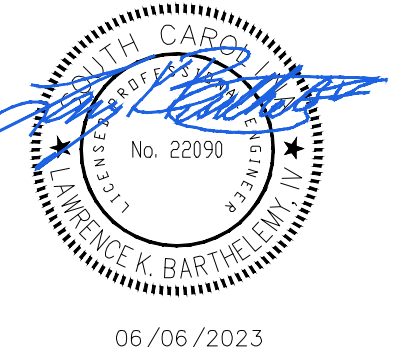
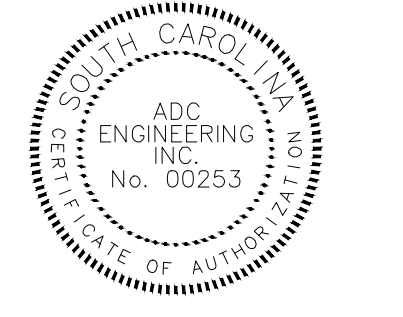
- OBTAIN THE FINAL LAND DISTURBANCE PERMIT FROM YORK COUNTY.
- INSTALL REMAINING EROSION CONTROL BMPs.
- CONDUCT GRADING AS SHOWN ON GRADING PLAN.
- ADJUST SILT FENCE AND OTHER BMPs AS THE SITE IS BROUGHT UP TO GRADE.
- TEMPORARY SEED OTHER DISTURBED AREAS IAW THE PLANS AND THE CONSTRUCTION GENERAL PERMIT.
- BEGIN BUILDING AND CAMP GROUND CONSTRUCTION.
- INSTALL STORM DRAINAGE AND UTILITIES.
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- PREPARE SITE FOR PAVING.
- INSTALL CURBS, SIDEWALKS AND PAVE SITE.
- COMPLETE REMAINING GRADING.

- PERMANENTLY STABILIZE REMAINING DISTURBED AREAS IAW LANDSCAPE PLAN AND DETAILS.
- MAINTAIN BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION.
- REMOVE SEDIMENT AND DEBRIS FROM ALL STORM DRAINAGE AND STRUCTURES.
- PROVIDE ASBULTS OF THE NEW STORM DRAINAGE IMPROVEMENTS.
- SCHEDULE AN ONSITE INSPECTION WITH YORK COUNTY, SCDEC AND THE ENGINEER AFTER THE SITE IS FULLY STABILIZED.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL AFTER APPROVAL OF THE ENGINEER AND THE INSPECTOR. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF THE BEST MANAGEMENT PRACTICES.
- CONTINUE INSPECTION REPORTS IAW CONSTRUCTION GENERAL PERMIT UNTIL THE SITE IS FULLY STABILIZED AND THE NOTICE OF TERMINATION HAS BEEN APPROVED BY YORK COUNTY AND SCDEC.

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 Env Comp: _____
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YORK COUNTY
 York, South Carolina
EBENEZER PARK
PHASE II IMPROVEMENTS
 ROCK HILL
 SOUTH CAROLINA



ADC
ENGINEERING
 CHARLESTON | COLUMBIA | GREENVILLE
 25 WOODS LAKE ROAD, SUITE 210
 GREENVILLE, SC 29607
 ph: 864-751-9121
 WWW.ADCENGINEERING.COM

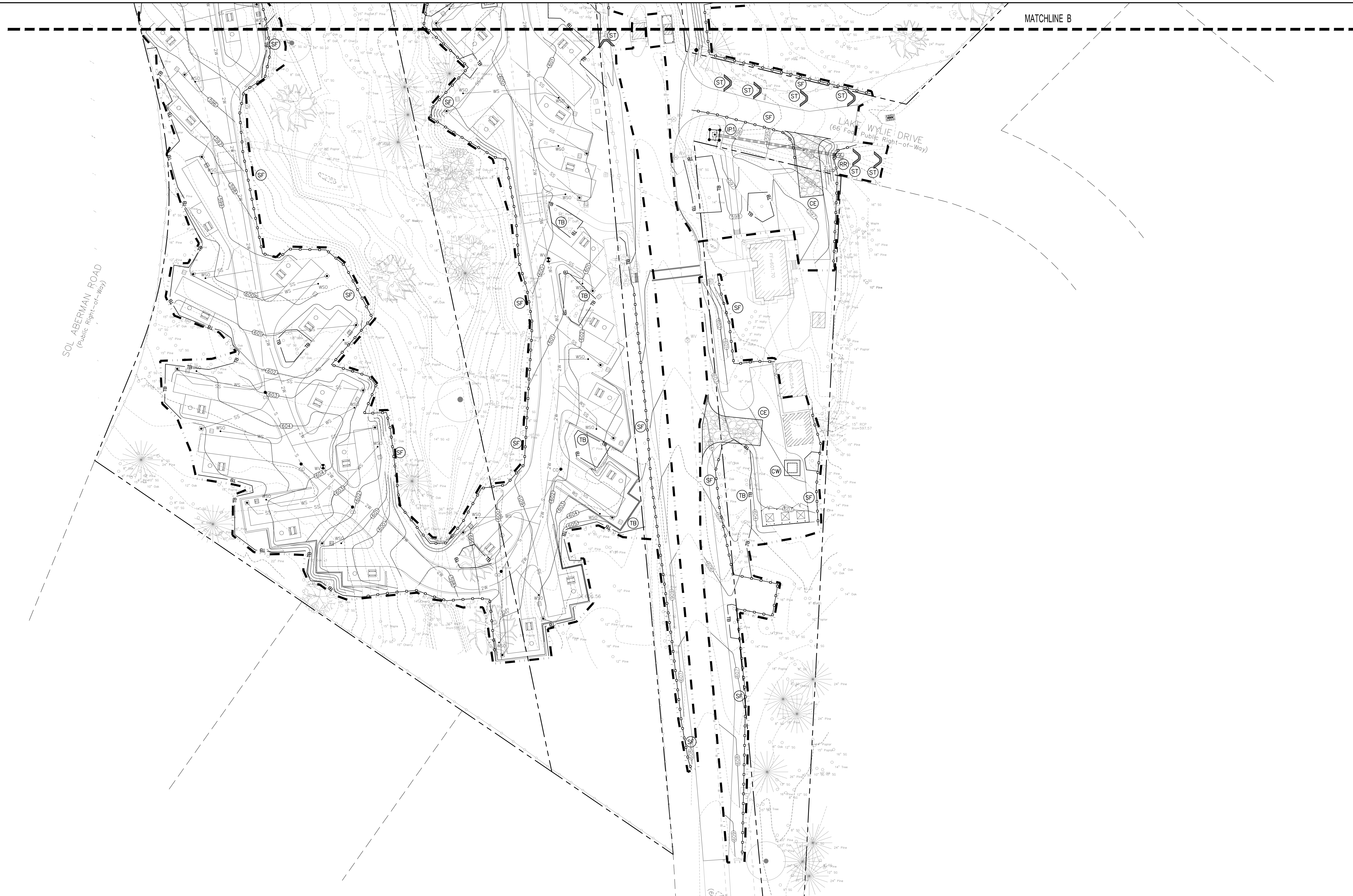


DATE:	03/09/2023
ADC PROJECT #:	21455
DESIGNED:	HP
CHECKED:	LKB
DRAWN:	HP
REVISION:	
△ REVISED PERMIT DWGS	06/06/2023

EROSION CONTROL
PLAN - STABILIZATION
PHASE - AREA 2

C722

PERMIT SET



EROSION CONTROL NOTES:

1. SEE SHEET C001 FOR CIVIL NOTES AND ABBREVIATIONS.
2. ALL CONTRACTORS/SUBCONTRACTORS/PERSON THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS AND PERMITS.
3. REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM EXISTING AND NEW STORM DRAINAGE SYSTEMS PRIOR TO COMPLETION OF CONSTRUCTION.
4. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURE TO PREVENT EROSION AND POLLUTANT DISCHARGE OFF-SITE.
5. SEE LANDSCAPE PLANS FOR NEW LANDSCAPING AND MULCH AREAS.

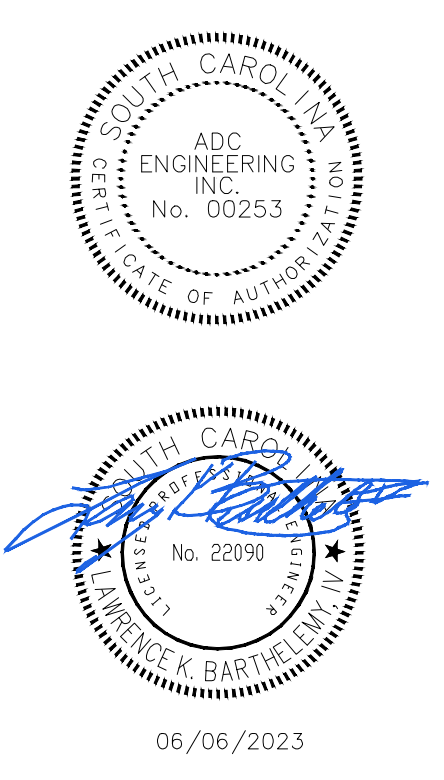
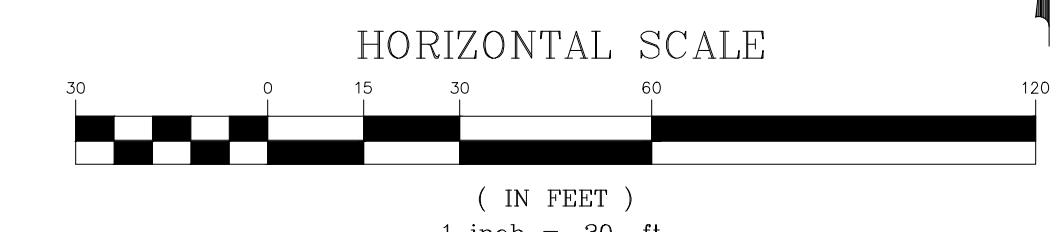
CIVIL LEGEND – EROSION CONTROL

CONSTRUCTION ENTRANCE – INSTALL IAW DETAIL A/C740.	SEDIMENT TUBE CHECK DAM – INSTALL IAW DETAIL F/C740.
REINFORCED SILT FENCE – INSTALL IAW DETAIL C/C740.	ROCK CHECK DAM – INSTALL IAW DETAIL D/C741.
TREE BARRICADE – INSTALL IAW DETAIL D/C740.	SEDIMENT TUBE IN LET PROTECTION – INSTALL IAW DETAIL C/C741.
TEMPORARY SEEDING – INSTALL IAW DETAIL A/C741 AND CONSTRUCTION GENERAL PERMIT.	RIP RAP APRON – INSTALL IAW DETAIL E/C740.
PERMANENT STABILIZATION – INSTALL IAW DETAIL B/C741 AND LANDSCAPE PLANS.	CONCRETE WASHOUT – INSTALL IAW DETAIL B/C740.
EROSION CONTROL BLANKET – INSTALL IAW DETAIL G/C740.	LIMITS OF CONSTRUCTION/DISTURBANCE

SEQUENCE OF CONSTRUCTION – STABILIZATION PHASE:

1. OBTAIN THE FINAL LAND DISTURBANCE PERMIT FROM YORK COUNTY.
2. INSTALL REMAINING EROSION CONTROL BMPs.
3. CONDUCT GRADING AS SHOWN ON GRADING PLAN.
4. ADJUST SILT FENCE AND OTHER BMPs AS THE SITE IS BROUGHT UP TO GRADE.
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8. INSTALL INLET PROTECTION AS DRAINAGE STRUCTURES ARE COMPLETED.
9. PREPARE SITE FOR PAVING.
10. INSTALL CURBS, SIDEWALKS AND PAVE SITE.
11. COMPLETE REMAINING GRADING.
12. PERMANENTLY STABILIZE REMAINING DISTURBED AREAS IAW LANDSCAPE PLAN AND DETAILS.
13. MAINTAIN BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION.
14. REMOVE SEDIMENT AND DEBRIS FROM ALL STORM DRAINAGE AND STRUCTURES.
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18. CONTINUE INSPECTION REPORTS IAW CONSTRUCTION GENERAL PERMIT UNTIL THE SITE IS FULLY STABILIZED AND THE NOTICE OF TERMINATION HAS BEEN APPROVED BY YORK COUNTY AND SCDHEC.

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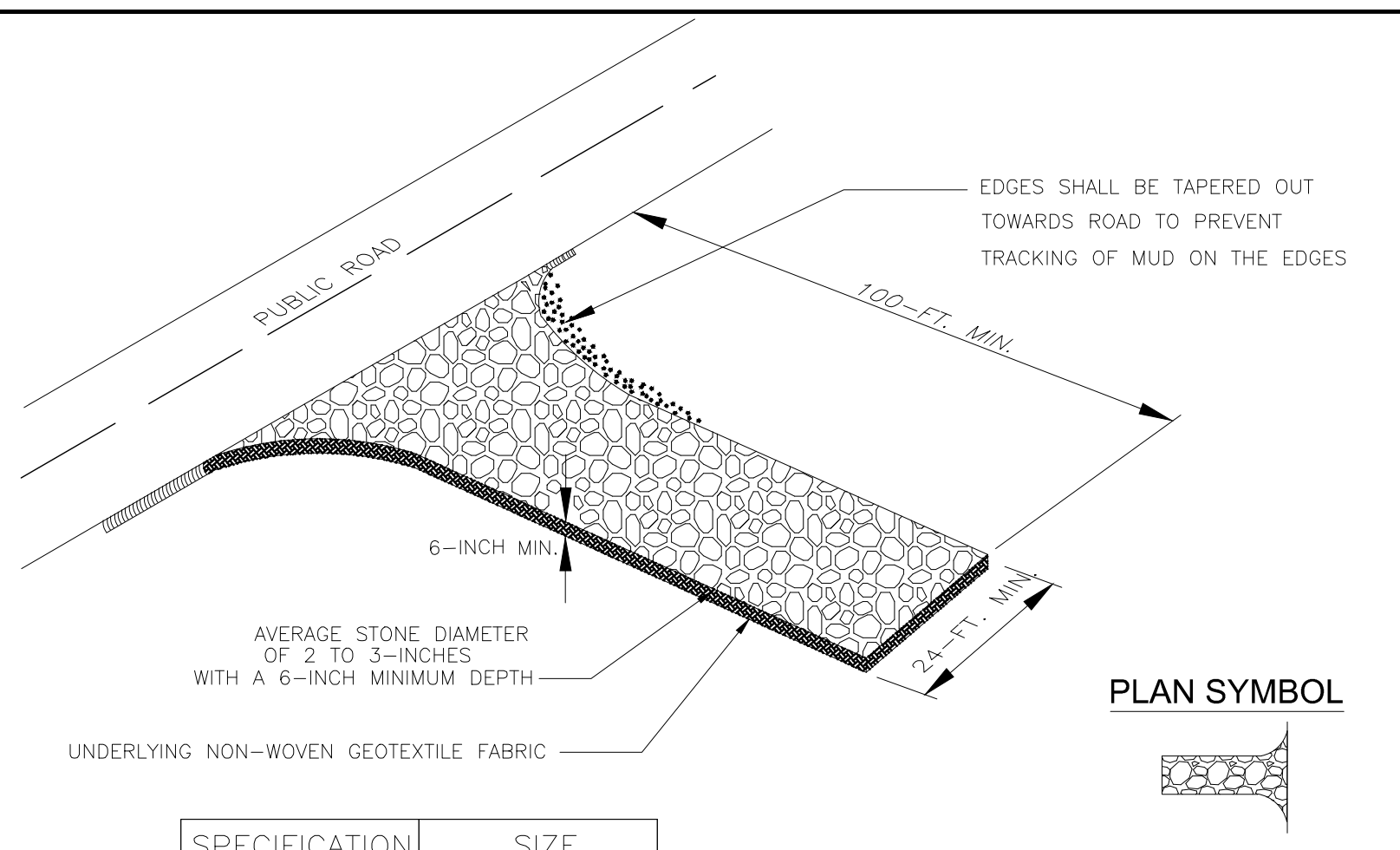
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 WWW.ADCENGINEERING.COM

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Know what's below. Call before you dig.

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	REVISED PERMIT DWGS 06/06/2023

**EROSION CONTROL
 PLAN - STABILIZATION
 PHASE - AREA 3**

C723



South Carolina Department of Health and Environmental Control
CONSTRUCTION ENTRANCE
STANDARD DRAWING NO. SC-06 PAGE 1 of 2
FEBRUARY 2014 DATE
NOT TO SCALE

CONSTRUCTION ENTRANCE - GENERAL NOTES

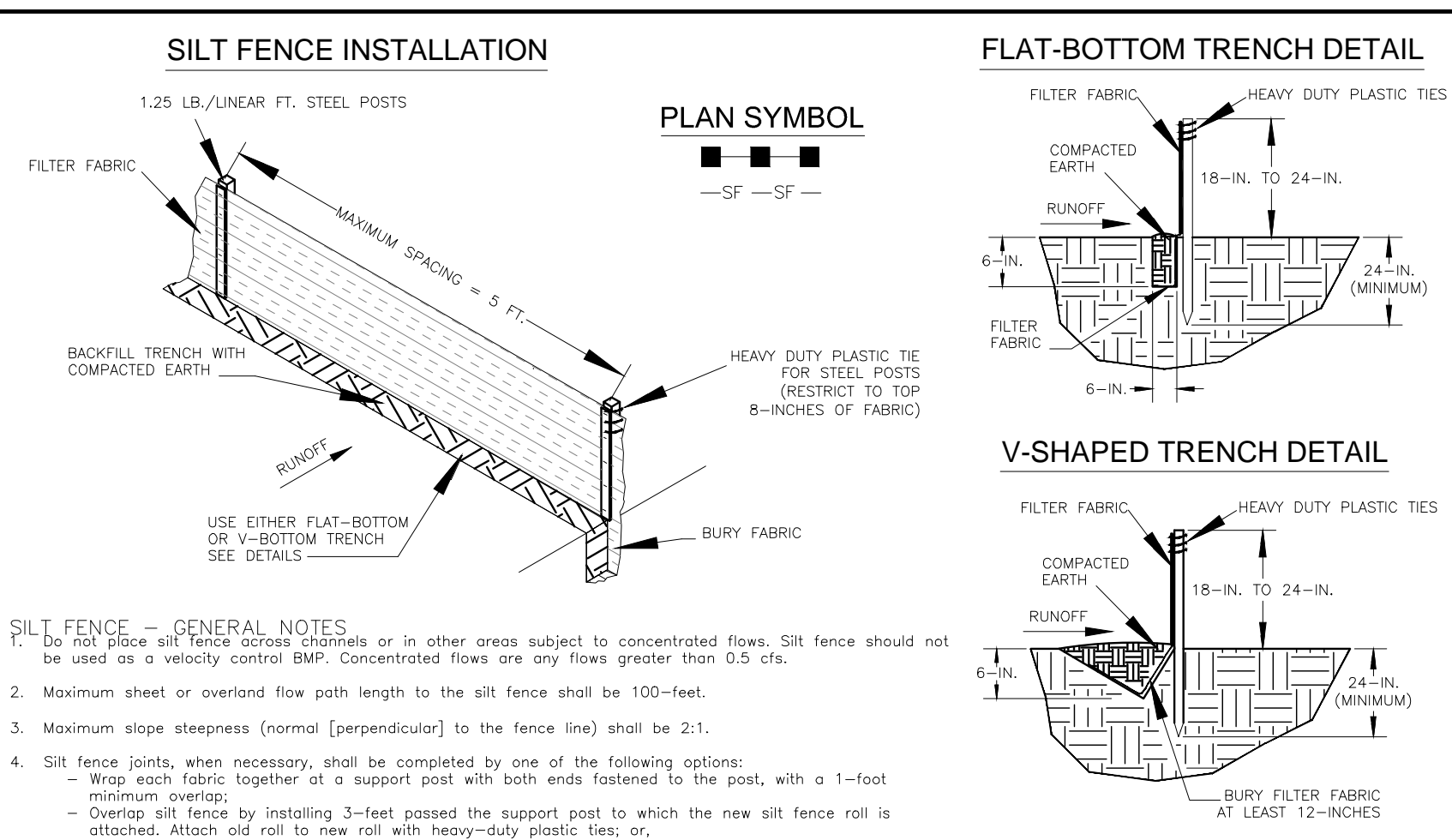
- Stabilized construction entrances should be used at all points where traffic will ingress/egress a construction site onto a public road or any impervious surfaces, such as parking lots.
- Install a non-woven geotextile fabric prior to placing any stone.
- Install a culvert pipe across the entrance when needed to provide positive drainage.
- The entrance shall consist of 2-inch to 3-inch D50 stone placed at a minimum depth of 6-inches.
- Minimum dimensions of the entrance shall be 24-feet wide by 100-feet long, and may be modified as necessary to accommodate site constraints.
- The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
- Divert all surface runoff and drainage from the stone pad to a sediment trap or basin or other sediment trapping structure.
- Limestone may not be used for the stone pad.

CONSTR. ENTRANCE - INSPECTION & MAINTENANCE

- The key to functional construction entrances is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of construction entrances shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall event that produces 1/2-inch or more of precipitation.
- During regular inspections, check for mud and sediment buildup and post integrity. Inspection frequencies may need to be more frequent during long periods of wet weather.
- Reshape the stone pad as necessary for drainage and runoff control.
- Wash or replace stones as needed and as directed by site inspector. The stone in the entrance should be washed or replaced whenever the entrance fails to reduce the amount of mud being carried off-site by vehicles. Frequent washing will extend the useful life of stone pad.
- Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing should only be used when the water can be discharged to a sediment trap or basin.
- During maintenance activities, any broken pavement should be repaired immediately.
- Construction entrances should be removed after the site has reached final stabilization. Permanent vegetation should replace areas from which construction entrances have been removed, unless area will be converted to an impervious surface to serve post-construction.

South Carolina Department of Health and Environmental Control
CONSTRUCTION ENTRANCE
STANDARD DRAWING NO. SC-06 PAGE 2 of 2
FEBRUARY 2014 DATE
GENERAL NOTES

A CONSTRUCTION ENTRANCE



South Carolina Department of Health and Environmental Control
SILT FENCE
STANDARD DRAWING NO. SC-03 PAGE 1 of 2
FEBRUARY 2014 DATE
NOT TO SCALE

SILT FENCE - GENERAL NOTES

- Do not install silt fences in or near areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.
- Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- Silt fence joints, when necessary, shall be completed by one of the following options:
 - Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot minimum overlap.
 - Overlap silt fence by installing 3-feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy-duty plastic ties, or
 - Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy-duty plastic ties that are evenly spaced within the top 8-inches of the fabric.
- Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanup.
- Install Silt Fence Checks (Te-Blocks) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt fence.

SILT FENCE - POST REQUIREMENTS

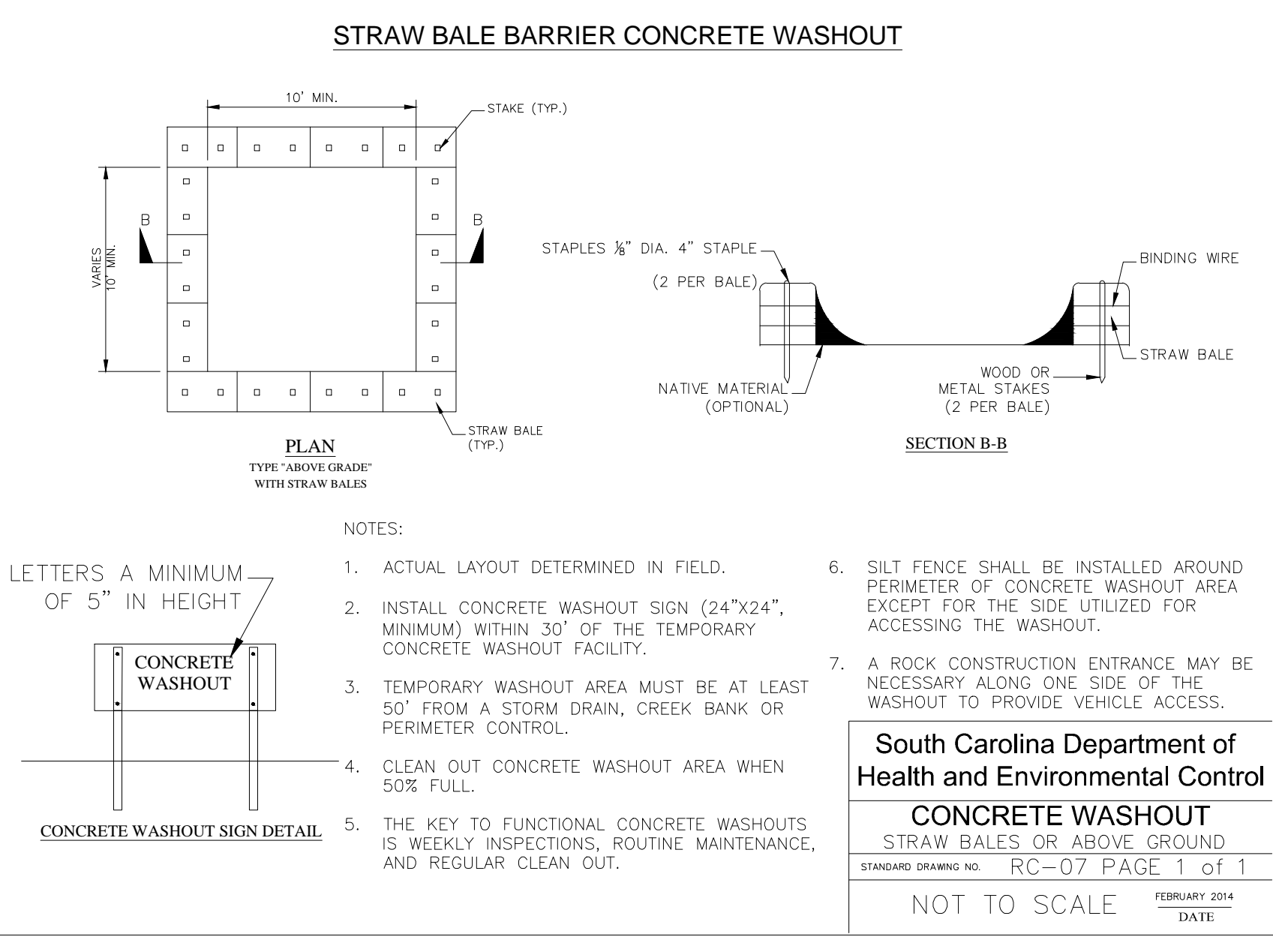
- Silt fence posts must be 48-inch long steel posts that meet, at a minimum, the following physical characteristics:
 - Composed of a high strength steel with a minimum yield strength of 50,000 psi.
 - Include a standard 1" section with a nominal face width of 1.38-inches and a nominal 1" length of 1.48-inches.
 - Weight 1.25 pounds per foot (± 8%).
- Posts shall be equipped with projections to aid in fastening of filter fabric.
- Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17-square inches and be composed of 1/2-ounce steel, at a minimum. The metal soil stabilization plate should be completely buried.
- Install posts to a minimum of 24-inches. A minimum height of 1- to 2-inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.
- Post spacing shall be at a maximum of 4-feet on center.

SILT FENCE - FABRIC REQUIREMENTS

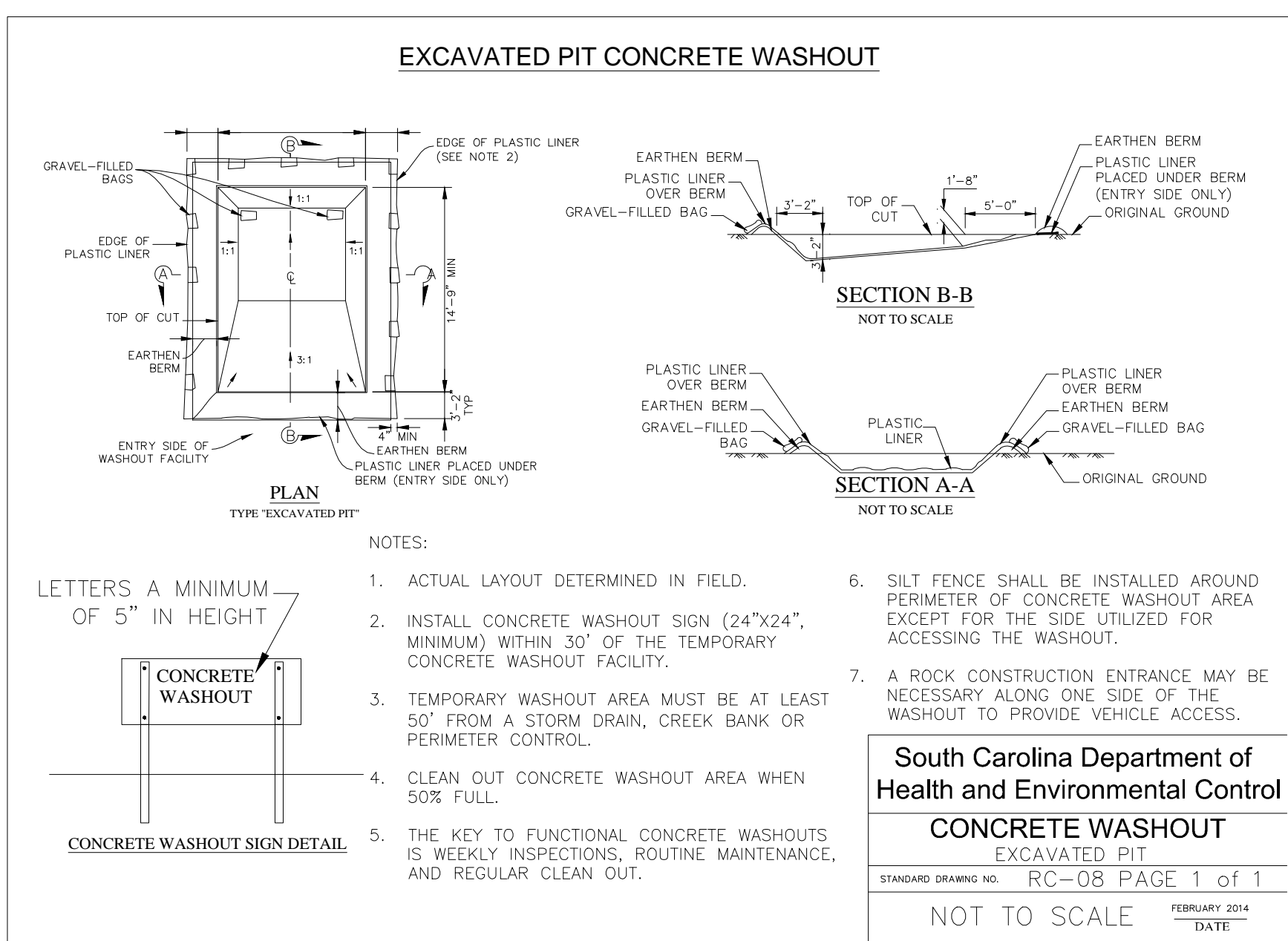
- Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:
 - Composed of fibers consisting of long chain synthetic polymers of at least 80% by weight of polypropylene, polyesters, or polyamides that are formed into a matrix knit that is filament or yarns retain dimensional stability relative to each other.
 - Free of any defects or flaws that significantly affect its physical filtering properties; and
 - Have a minimum width of 36-inches.
- Use any fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #24, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction.
- 12-inches of the fabric should be placed within excavated trench and tied in when the trench is backfilled.
- Filter fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
- Filter fabric shall be installed at a minimum of 24-inches above the ground.

South Carolina Department of Health and Environmental Control
SILT FENCE
STANDARD DRAWING NO. SC-03 PAGE 2 of 2
FEBRUARY 2014 DATE
GENERAL NOTES

C REINFORCED SILT FENCE

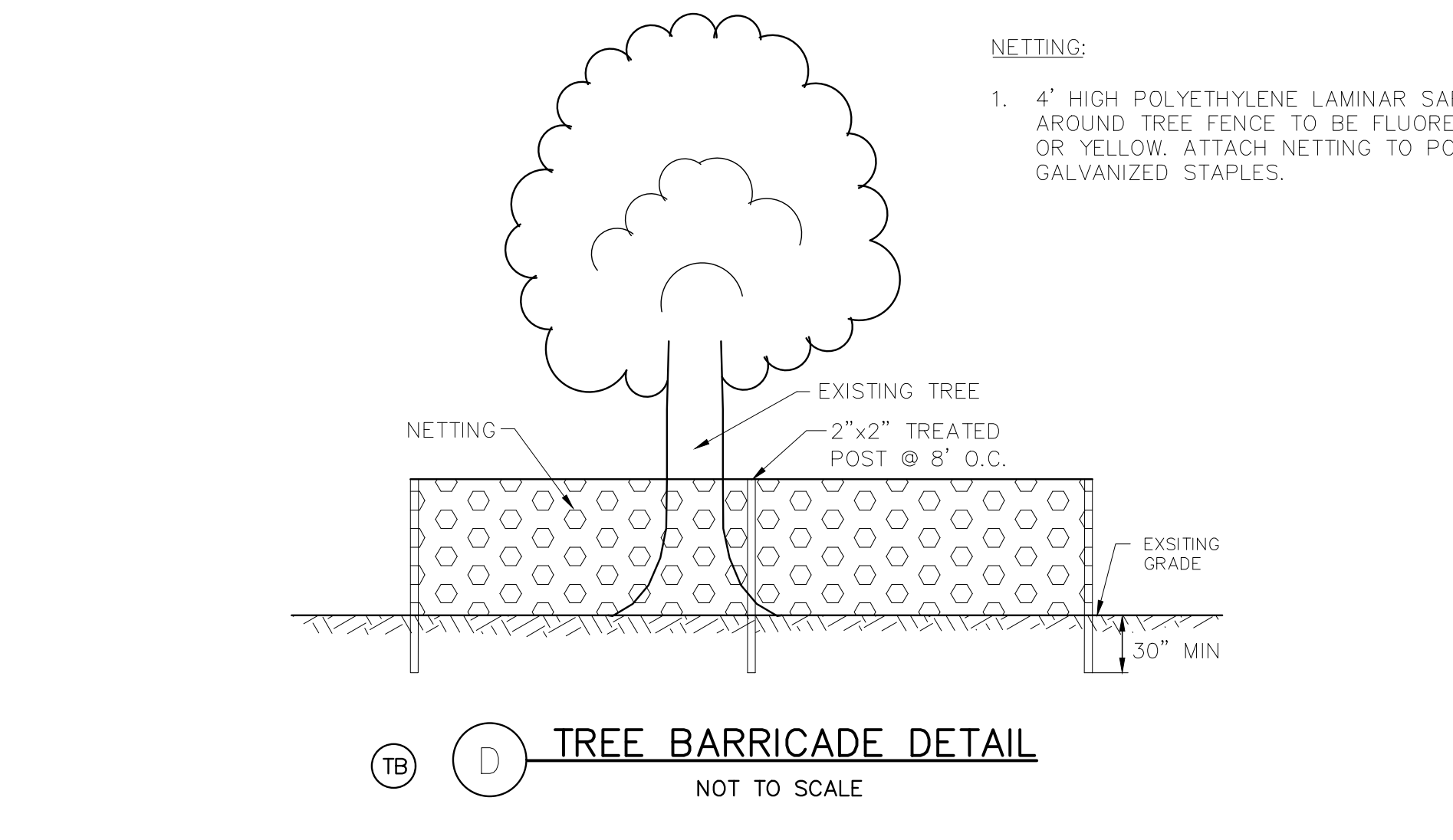


South Carolina Department of Health and Environmental Control
CONCRETE WASHOUT
STRAW BALES OR ABOVE GROUND
STANDARD DRAWING NO. RC-07 PAGE 1 of 1
FEBRUARY 2014 DATE
NOT TO SCALE

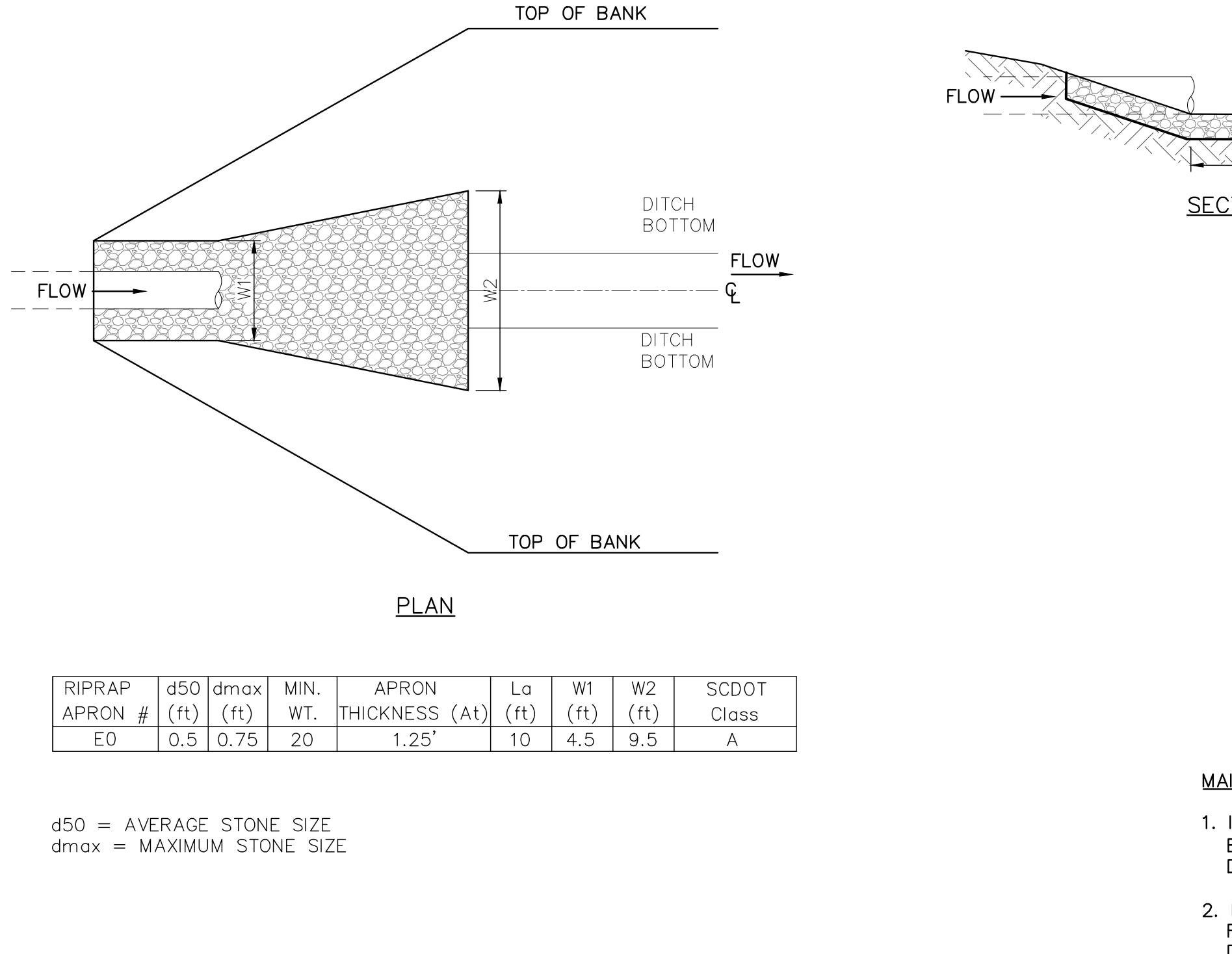


South Carolina Department of Health and Environmental Control
CONCRETE WASHOUT
STRAW BALES OR ABOVE GROUND
STANDARD DRAWING NO. RC-08 PAGE 1 of 1
FEBRUARY 2014 DATE
NOT TO SCALE

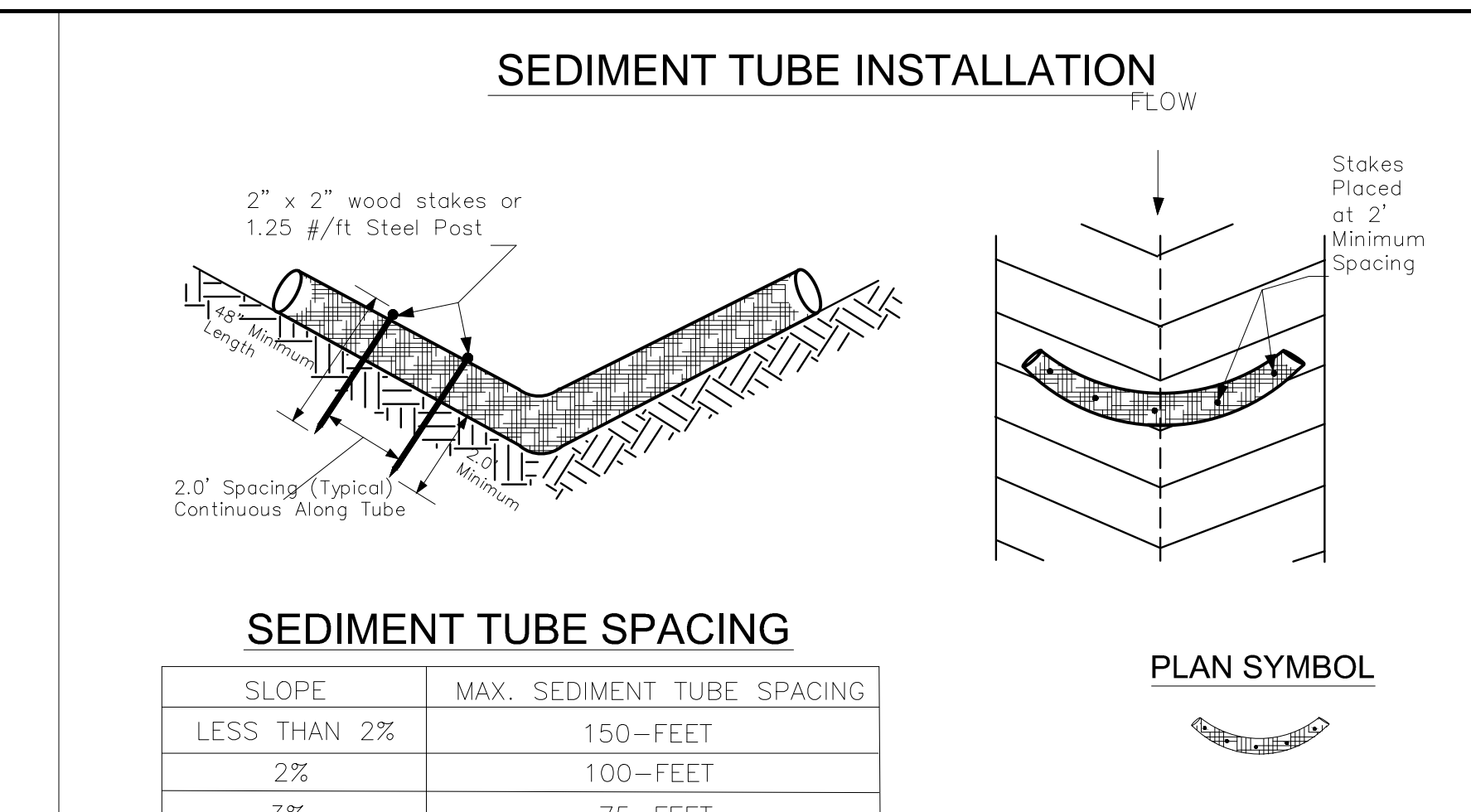
B CONCRETE WASHOUT



South Carolina Department of Health and Environmental Control
TREE BARRICADE DETAIL
STANDARD DRAWING NO. TB-01 PAGE 1 of 1
FEBRUARY 2014 DATE
NOT TO SCALE



RR RIP RAP OUTLET PROTECTION



South Carolina Department of Health and Environmental Control
SEDIMENT TUBES
STANDARD DRAWING NO. SC-05 PAGE 1 of 2
FEBRUARY 2014 DATE
NOT TO SCALE

SEDIMENT TUBES - GENERAL NOTES

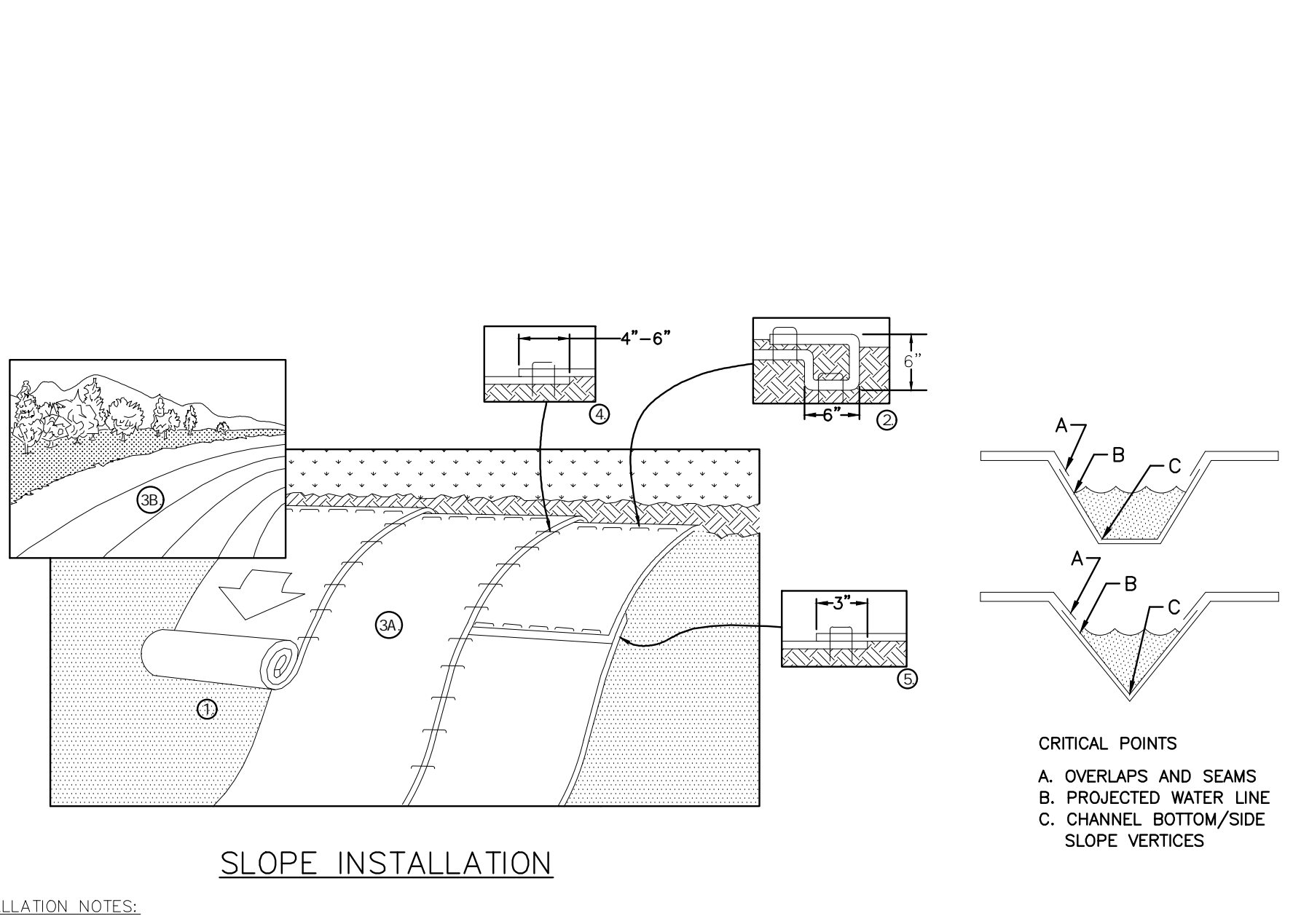
- Sediment tubes may be installed along contours, in drainage conveyance channels, and around inlets to help prevent off-site discharge of sediment-laden stormwater runoff.
- Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needles, and leaf mulch-filled sediment tubes are not permitted.
- The outer netting of the sediment tube should consist of seamless, high-density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high-density polyethylene non-degradable material.
- Sediment tubes, when used as checks within channels, should range between 18-inches and 24-inches depending on channel dimensions. Diameters outside this range may be allowed where necessary when approved.
- Curled excelsior wood, or natural coconut products that are rolled up to create a sediment tube are not allowed.
- Sediment tubes should be staked using wooden stakes (2-inch x 2-inch) or steel posts (standard 1/2" or 1" sections with a minimum weight of 1.25 pounds per foot) at a minimum of 48-inches in length placed on 2-foot centers.
- Install all sediment tubes to ensure that no gaps exist between the soil and the bottom of the tube. Manufacturer's recommendations should always be consulted before installation.
- The ends of adjacent sediment tubes should be overlapped 6-inches to prevent flow and sediment from passing through the joint.
- Sediment tubes should not be stacked on top of one another, unless recommended by manufacturer.
- Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.
- Sediment tubes should continue up the side slopes a minimum of 1-foot above the design flow depth of the channel.
- Install stakes at a diagonal facing incoming runoff.

SEDIMENT TUBES - INSPECTION & MAINTENANCE

- The key to functional sediment tubes is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of sediment tubes shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall event that produces 1/2-inch or more of precipitation.
- Attention to sediment accumulations in front of the sediment tube is extremely important. Accumulated sediment should be continuously monitored and removed when necessary.
- Remove accumulated sediment when it reaches 1/3 the height of the sediment tube.
- Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- Large debris, trash, and leaves should be removed from in front of tubes when found.
- If erosion causes the edges to fail to a height equal to or below the height of the sediment tube, repairs should be made immediately to prevent runoff from bypassing tube.
- Sediment tubes should be removed after the contributing drainage area has been completely stabilized. Permanent vegetation should replace areas from which sediment tubes have been removed.

South Carolina Department of Health and Environmental Control
SEDIMENT TUBES
STANDARD DRAWING NO. SC-05 PAGE 2 of 2
FEBRUARY 2014 DATE
GENERAL NOTES

F SEDIMENT TUBES



INSTALLATION NOTES

- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH AS SHOWN IN DETAIL 2. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING APPROXIMATELY 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER MANUFACTURER'S RECOMMENDATION.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 6" OVERLAP. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
- CONSECUTIVE BLANKETS SPUNCE DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
- PLACE STAPLES/STAKES PER MANUFACTURER'S RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.
- IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
- FOLLOW EROSION CONTROL TECHNOLOGY COUNCIL SPECIFICATION FOR PRODUCT SELECTION.

EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN SC220 (OR APPROVED EQUAL) AND MEET THE FOLLOWING:

- BLACK POLYPROPYLENE TOP AND BOTTOM NETS WEIGHING 5 LBS/1,000SF.
- BLACK POLYPROPYLENE CENTER NET WEIGHING 24 LBS/1,000SF.
- 70% STRAW AND 30% COCONUT FIBER MATRIX.

MAINTENANCE NOTES:

- INSPECT, CLEAN AND PROPERLY MAINTAIN THE BLANKET DAILY UNTIL GROUND COVER IS ESTABLISHED.
- EROSION MUST NOT OCCUR BENEATH THE BLANKET.
- REPAIR ALL BLANKETS THAT ARE DAMAGED OR THAT IS NOT IN CLOSE CONTACT WITH THE GROUND.
- REMOVE TRASH & DEBRIS FROM BLANKETS DAILY.

South Carolina Department of Health and Environmental Control
EROSION CONTROL BLANKET
STANDARD DRAWING NO. EC-01 PAGE 1 of 1
FEBRUARY 2014 DATE
NOT TO SCALE

EC EROSION CONTROL BLANKET

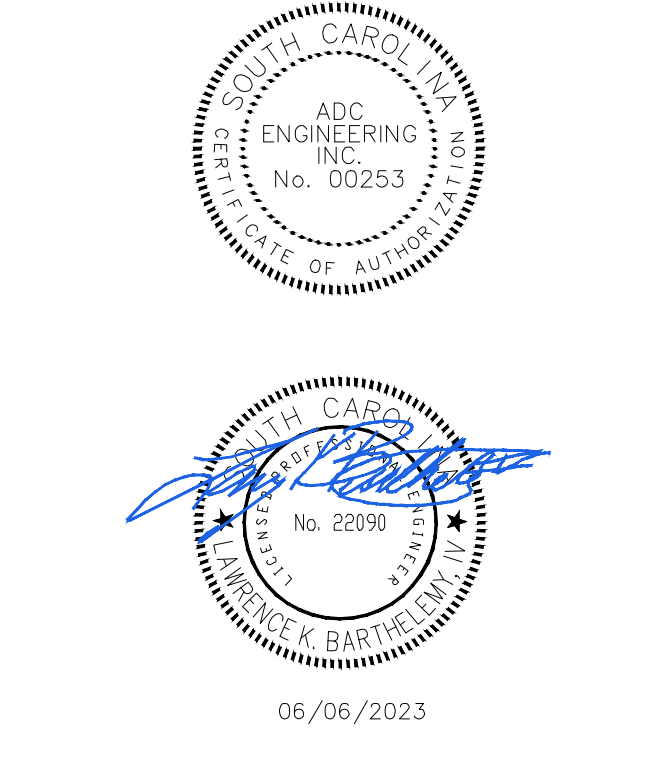
FOR YORK COUNTY USE ONLY
APPROVED
Subject to York County Code of Ordinances by initials and date below.

Zoning: _____ Date: _____
 Engineering: _____
 Env Comp: _____
 Changes/Absolutions to this plan may void permit # _____

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA



ADC ENGINEERING
CHARLESTON | COLUMBIA | GREENVILLE
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
ph: 864-751-9121
WWW.ADCENGINEERING.COM



DATE: 03/09/2023
 ADC PROJECT #: 21455
 DESIGNED: HP
 CHECKED: LKB
 DRAWN: HP
 REVISION: REVISED PERMIT DWGS 06/06/2023

CIVIL DETAILS
- EROSION CONTROL

C740

BUILDING AREA						
	EXISTING SQ FT	NEW SQ FT	ALLOWABLE FLOOR AREA (TABLE 506.2)	AREA INCREASE DUE TO FRONTAGE (506.3.3)	TOTAL ALLOWABLE FLOOR AREA	TOTAL DESIGN AREA
LAKE BLDG	N/A	855	9,000	N/A	N/A	855
CONCESSIONS	N/A	805	9,000	N/A	N/A	805
CAMPGROUND	N/A	1,080	9,000	N/A	N/A	1,080

BUILDING HEIGHT			
	EXISTING HEIGHT	ALLOWABLE HEIGHT AND NUMBER OF STORIES (TABLE 504.3-4)	TOTAL DESIGN HEIGHT
LAKE BLDG	FEET	N/A	40'
	STORIES	N/A	2
CONCESSIONS	FEET	N/A	40'
	STORIES	N/A	2
CAMPGROUND	FEET	N/A	40'
	STORIES	N/A	2

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS					
BUILDING ELEMENT	RATING AS REQUIRED (HOURS)	RATING AS DESIGNED (HOURS)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION
STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS, TRUSSES (TABLE 601)	0	0			
BEARING WALLS (TABLE 601)					
EXTERIOR	0	0			
INTERIOR	0	0			
EXTERIOR NONBEARING WALLS AND PARTITIONS (TABLE 602)					
LESS THAN 5'	1	1			
5 TO 10'	1	1			
10' TO 30'	1	1			
GREATER THAN 30'	0	0			
INTERIOR NONBEARING WALLS AND PARTITIONS (TABLE 601)	0	0			
FLOOR CONSTRUCTION, INCLUDING SUPPORTING BEAMS AND JOISTS (TABLE 601)	0	0			
ROOF CONSTRUCTION, INCLUDING SUPPORTING BEAMS AND JOISTS (TABLE 601)	0	0			
SHAFT ENCLOSURE (713)	1	1			
CORRIDOR SEPARATION (TABLE 1020.1)	0	0			
OCCUPANCY SEPARATION (TABLE 508.4)	1	NON SEPARATED OCCUPANCIES			
PARTY FIRE WALL SEPARATION	3	3			
SMOKE BARRIER SEPARATION (SECTION 709)	1	N/A			
TENANT SEPARATION (SECTION 708.1)	1/2	N/A			
INCIDENTAL USE SEPARATION	1	N/A			

MAXIMUM AREA OF EXTERIOR WALL OPENINGS (TABLE 705.8)								
CLASSIFICATION OF OPENING	FIRE SEPARATION DISTANCE (FEET)							
	0 TO 3	3 TO LESS THAN 5	5 TO LESS THAN 10	10 TO LESS THAN 15	15 TO LESS THAN 20	20 TO LESS THAN 25	25 TO LESS THAN 30	GREATER THAN 30
PROTECTED	NOT PERMITTED	15%	25%	45%	75%	NO LIMIT	NO LIMIT	NO LIMIT

OPENING PROTECTIVE FIRE PROTECTION RATINGS (SECTION 716 - TABLE 716.1(2))		
TYPE OF ASSEMBLY	REQUIRED ASSEMBLY RATING (HOURS)	MINIMUM FIRE DOOR AND SHUTTER ASSEMBLY RATING (HOURS)
FIRE WALLS AND FIRE BARRIERS HAVING A REQUIRED FIRE-RESISTANCE RATING GREATER THAN 1 HOUR	4 3 2 1-1/2	3 3 1-1/2 1-1/2
ENCLOSURES FOR SHAFTS, INTERIOR EXIT STAIRWAYS AND INTERIOR EXIT RAMPS.	2	1-1/2
HORIZONTAL EXITS IN FIRE WALLS	4 3	3 3
FIRE BARRIERS OF 1-HOUR FIRE RESISTANCE - RATED CONSTRUCTION: SHAFT AND EXIT ENCLOSURE WALLS OTHER FIRE BARRIERS	1 1	1 3/4
FIRE PARTITIONS: CORRIDOR WALLS	1 0.5 0.5	1/3 1/3 1/3
OTHER FIRE PARTITIONS	1 0.5	1/3 1/3
EXTERIOR WALLS	3 2 1	1-1/2 1-1/2 3/4
SMOKE BARRIERS	1	1/3

OTHER FIRE PROTECTION REQUIREMENTS		
ITEM	YES / NO	COMMENTS
ARE SMOKE BARRIERS REQUIRED? (SECTION 709)	NO	
IS DRAFT STOPPING REQUIRED? (SECTION 718.3-4)	NO	
IS FIRE BLOCKING REQUIRED? (SECTION 718.2)	NO	
ARE SPRINKLERS REQUIRED? (SECTION 903)	NO	
ARE STANDPIPES REQUIRED? (SECTION 905)	NO	
IS A FIRE ALARM SYSTEM REQUIRED? (SECTION 907)	NO	
IS EMERGENCY LIGHTING PROVIDED?	YES	
ARE EXIT SIGNS PROVIDED?	YES	
ARE SMOKE DETECTION SYSTEMS REQUIRED?	NO	
IS PANIC HARDWARE PROVIDED?	YES	

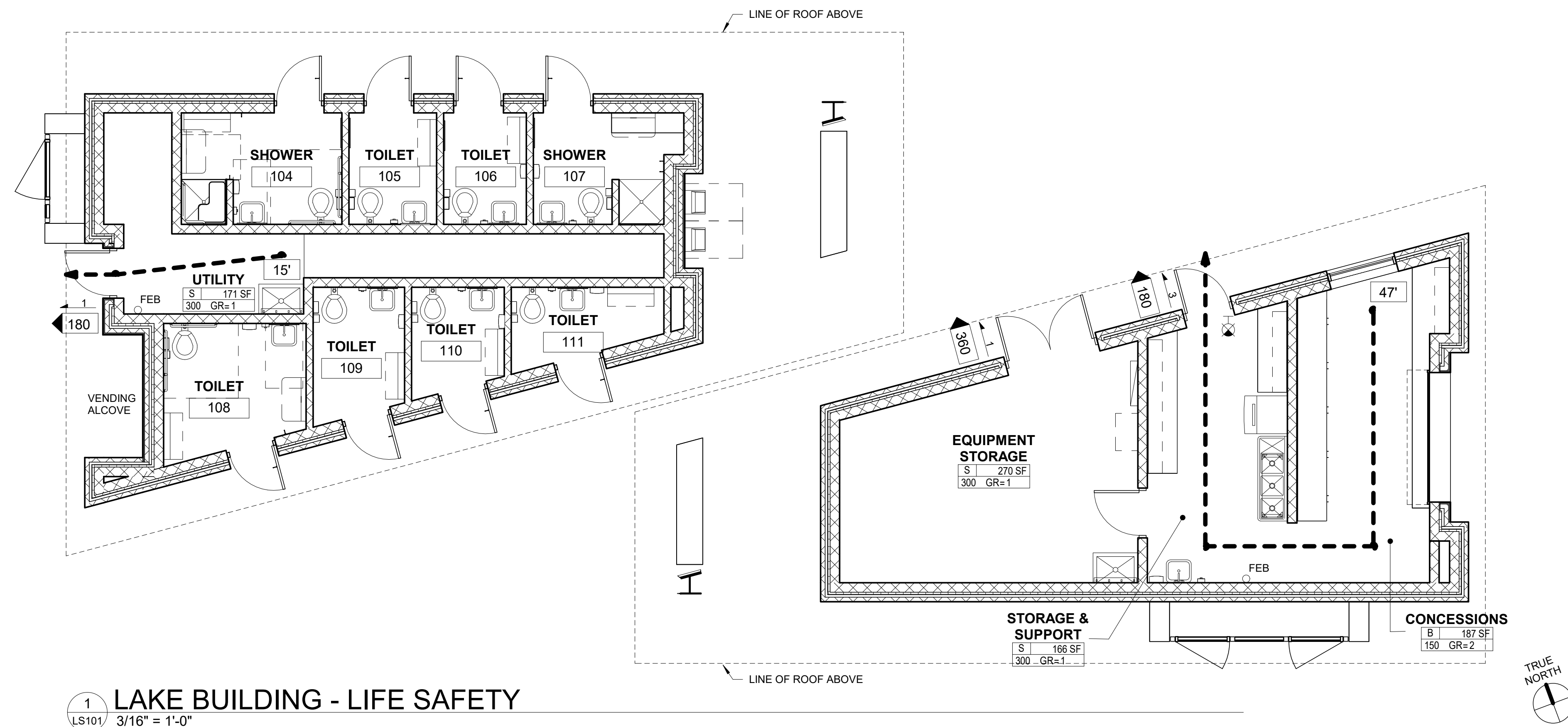
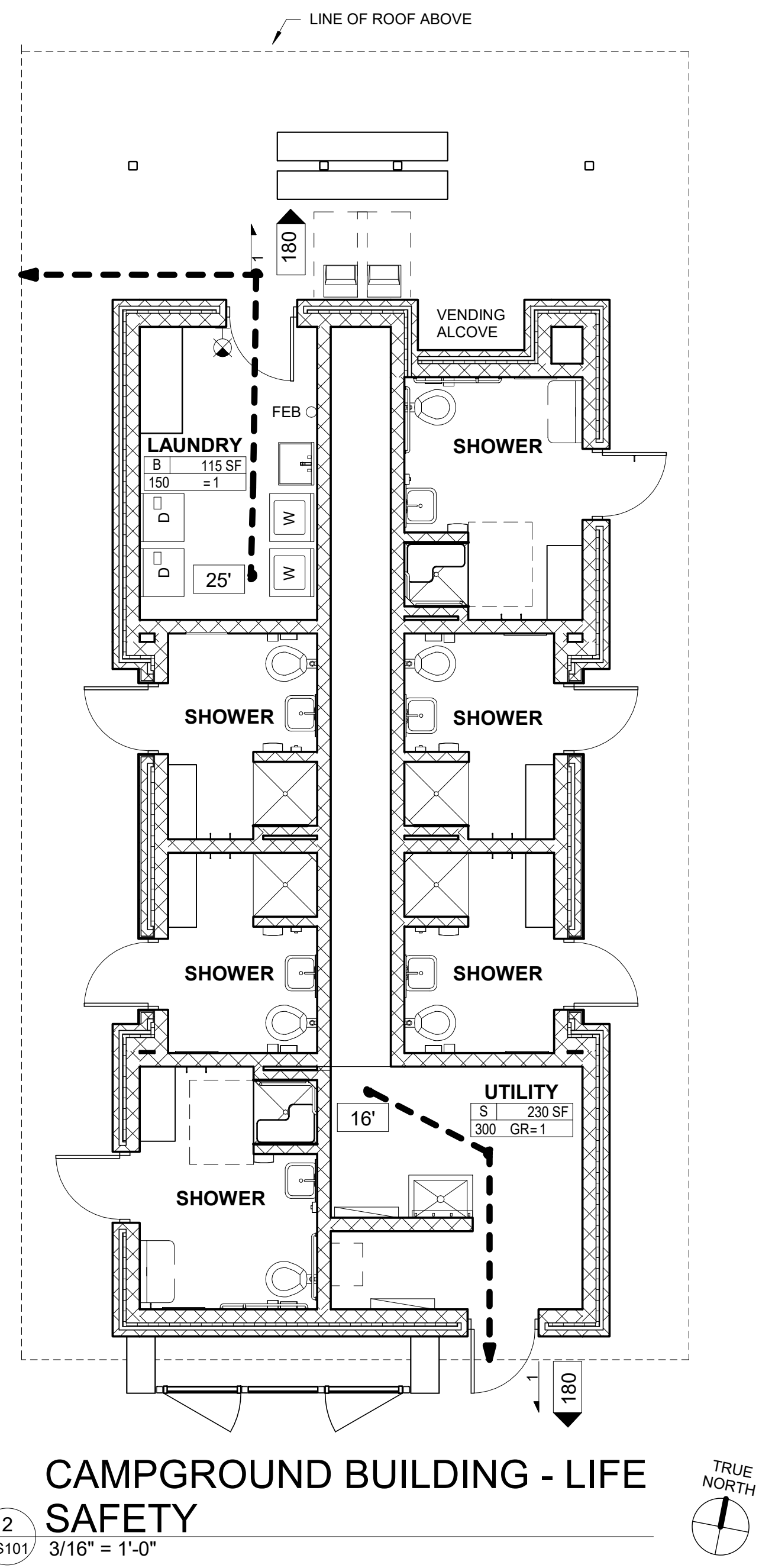
BUILDING DESIGN OCCUPANT LOAD (TABLE 1004.5)				
OCCUPANCY TYPE	OCCUPANCY FLOOR AREA (SF)	FLOOR AREA IN SF PER OCCUPANT	FLOOR AREA IN SF PER OCCUPANT	CALCULATED OCCUPANTS PER TYPE
LAKE BUILDING	BUSINESS ELEC / MECH / STOR.	187	150 GROSS 300 GROSS	2 2
CAMPGROUND BUILDING	BUSINESS ELEC / MECH / STOR.	114	150 GROSS 300 GROSS	1 1
TOTAL		626		4
TOTAL		626		2

MINIMUM NUMBER OF PLUMBING FACILITIES (TABLE 2902.1)										
OCCUPANCY TYPE	MALE WATER CLOSETS		FEMALE WATER CLOSETS		LAVATORIES		SHOWERS		DRINKING FOUNTAINS	
	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD
LAKE BUILDING	1 PER 25 FOR FIRST 50, 1 PER 50 EXCEEDING 50		1 PER 25 FOR FIRST 50, 1 PER 50 EXCEEDING 50		1 PER 40 FOR FIRST 80, 1 PER 80 EXCEEDING 80		N/A	1 PER 100	1 PER 100	1 PER BLDG
BUSINESS (B)	4	1	4	0*	8	1	2	N/A	2	0*
CAMPGROUND BUILDING	1 PER 25 FOR FIRST 50, 1 PER 50 EXCEEDING 50		1 PER 25 FOR FIRST 50, 1 PER 50 EXCEEDING 50		1 PER 40 FOR FIRST 80, 1 PER 80 EXCEEDING 80		N/A	1 PER 100	1 PER 100	1 PER BLDG
BUSINESS (B)	3	1	3	0*	6	N/A	6	N/A	2	0*

*PLUMBING CODE NOTES:

- PER 2021 IBC SECTION 2902.2, EXCEPTION 4, SEPARATE FACILITIES SHALL NOT BE REQUIRED IN BUSINESS OCCUPANCIES WHICH THE MAXIMUM OCCUPANT LOAD IS LESS THAN 25.
- PER 2021 IBC SECTION 2902.6, DRINKING FOUNTAINS SHALL NOT BE REQUIRED FOR AN OCCUPANT LOAD OF 15 OR FEWER.
- PER 2021 IBC, TABLE 2902.1, FOOTNOTE E, FOR BUSINESS AND MERCANTILE CLASSIFICATIONS WITH AN OCCUPANT LOAD OF 15 OR FEWER, A SERVICE SINK SHALL NOT BE REQUIRED.

SPECIAL INSPECTIONS REQUIRED: YES. SEE STRUCTURAL FOR INSPECTION SCHEDULE.



LIFE SAFETY LEGEND

Room name USE = 150 SF OLF Type = LOAD	OCCUPANCY USE GROUP & ROOM SQUARE FOOTAGE (OCCUPANT LOAD)
82P	OCCUPANT LOAD AT EXIT
100p	EXIT CAPACITY PROVIDED (DOOR)
100p	EXIT CAPACITY PROVIDED (STAIR)
100'	EXIT TRAVEL DISTANCE
---	DIRECTION OF EXIT TRAVEL
(20)	RATED DOOR ASSEMBLY
FEC	FIRE EXTINGUISHER CABINET
N	NORTH ARROW
TRUE NORTH	

LIFE SAFETY NOTES

- BUILDINGS ARE NOT SPRINKLERED.

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

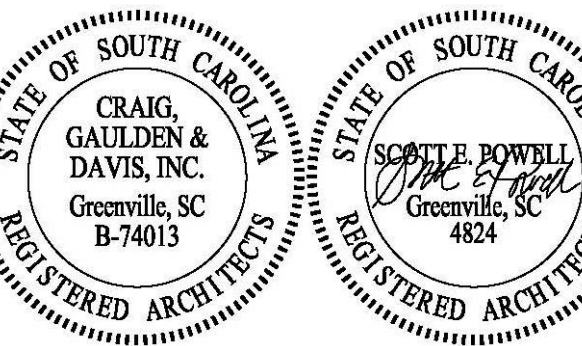
ROCK HILL
SOUTH CAROLINA

**CRAIG
GAULDEN
DAVIS**

Architecture
Planning
Interiors

19 Washington Park
Greenville, SC 29601

Phone 864.242.0761
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ADC

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ADCENGINEERING.COM



DATE: 03/09/2023

ADC PROJECT #: 21435

DESIGNED: CSM

CHECKED: CAG

DRAWN: CSM

REVISION:

LIFE SAFETY PLAN

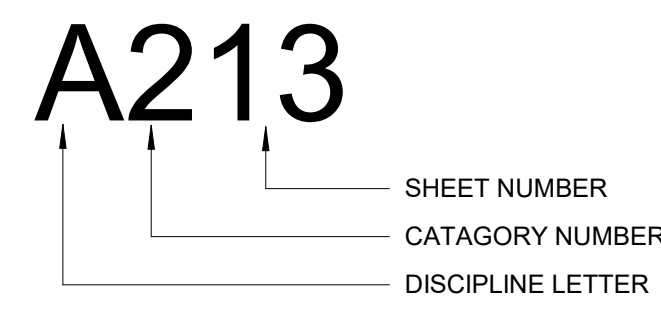
LS101

PROJECT ABBREVIATIONS LEGEND

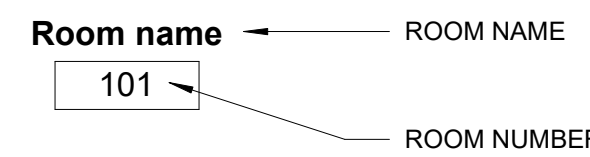
Table with 3 columns: Abbreviation, Description, Abbreviation, Description, Abbreviation, Description. Includes items like ANCHOR BOLT, AIR CONDITIONING, ACCESS, ACROSS, etc.

SYMBOLS LEGEND

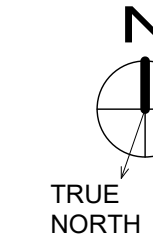
SHEET NUMBER



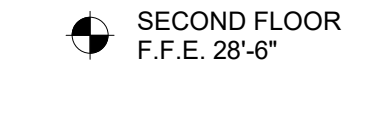
ROOM NAMES AND NUMBERS



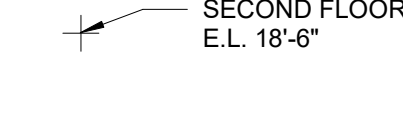
NORTH ARROW



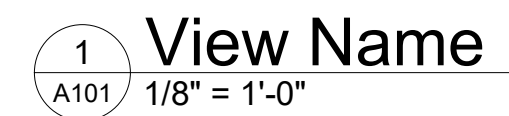
VERTICAL ELEVATION TARGET



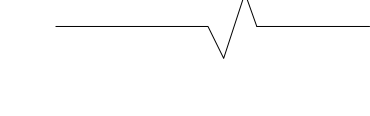
SPOT ELEVATION



DRAWING TITLE



BREAK LINE



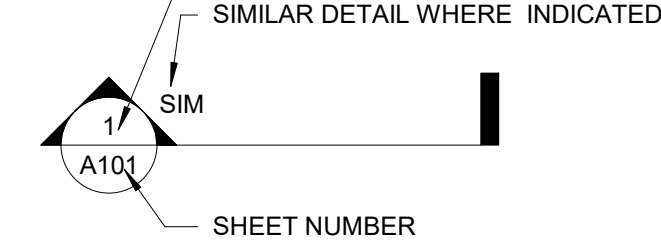
DATUM POINT



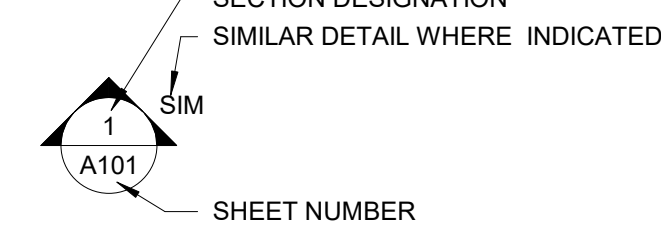
KEY NOTE



SECTION TARGETS



ELEVATION TARGETS



DOOR NUMBERS



WINDOW TYPE SYMBOLS



DRAWING REVISION



PARTIAL PLAN AND DETAIL TARGETS



PAINT TAG



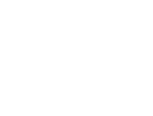
CEILING HEIGHT TAG



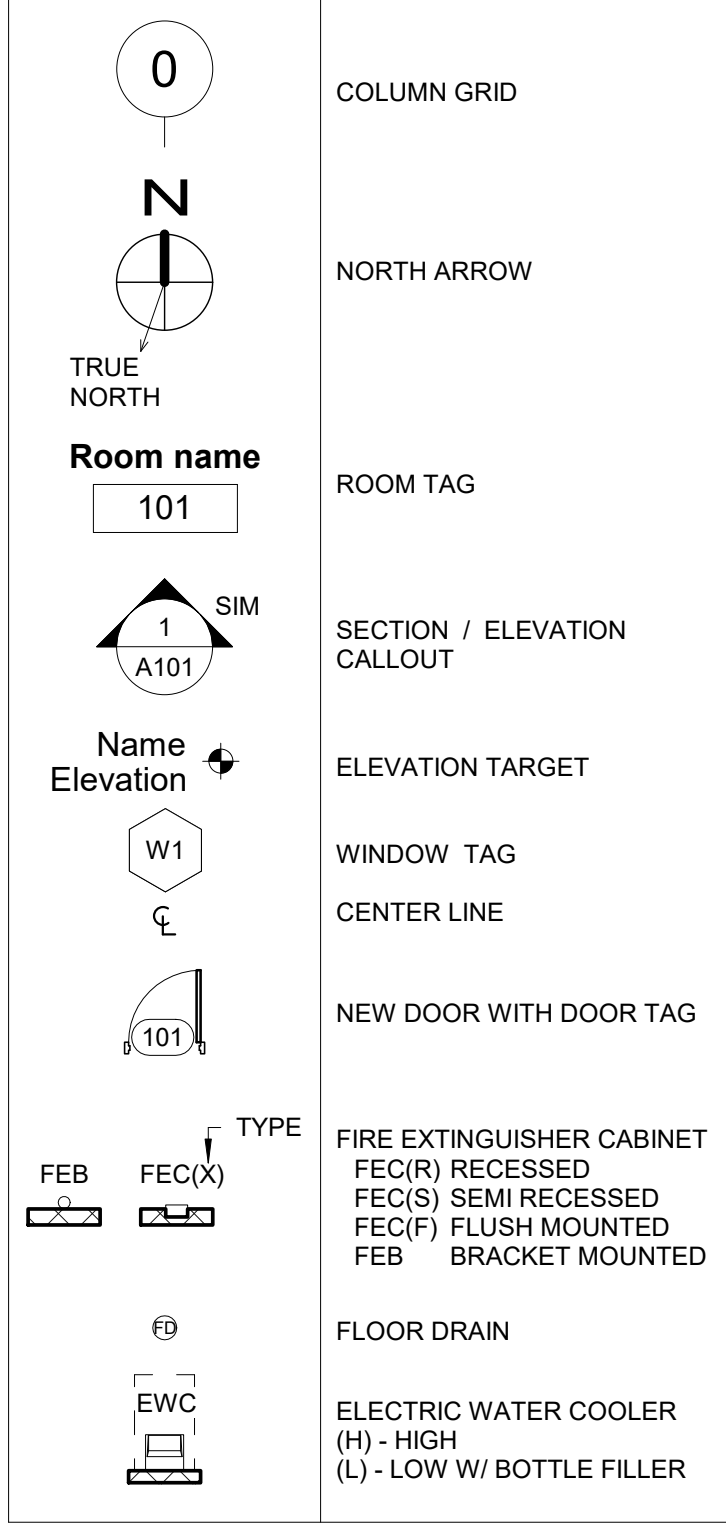
COLUMN GRID



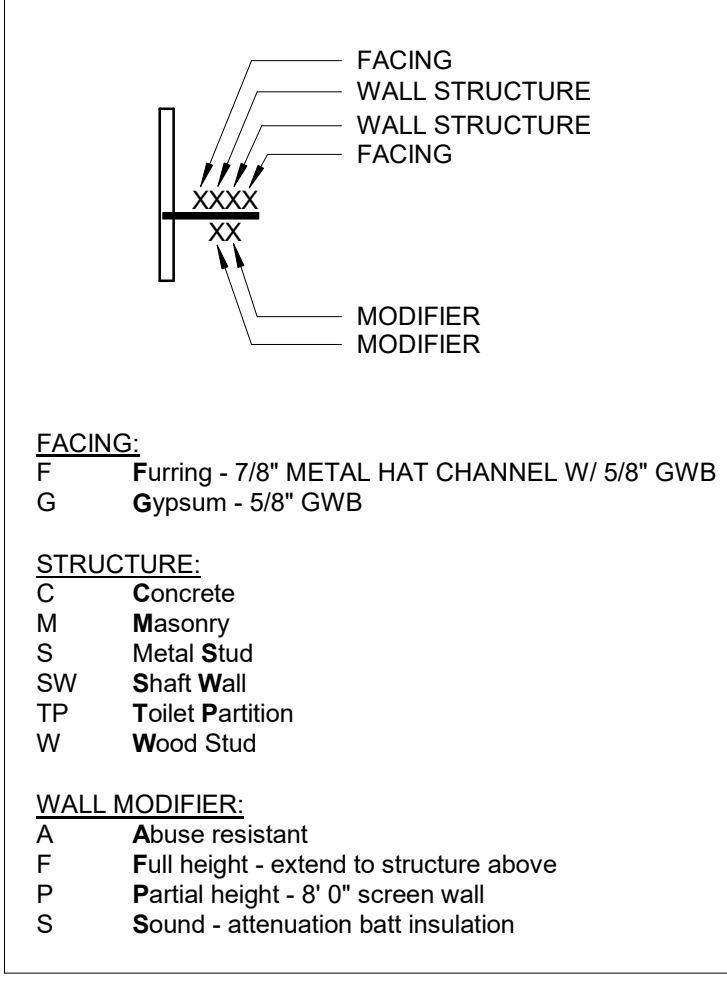
CENTER LINE



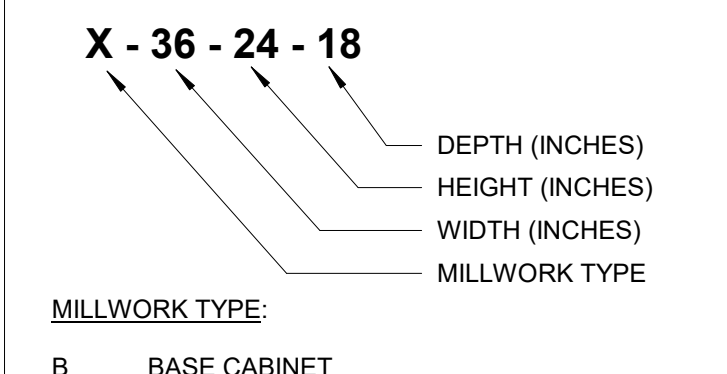
FLOOR PLAN LEGEND



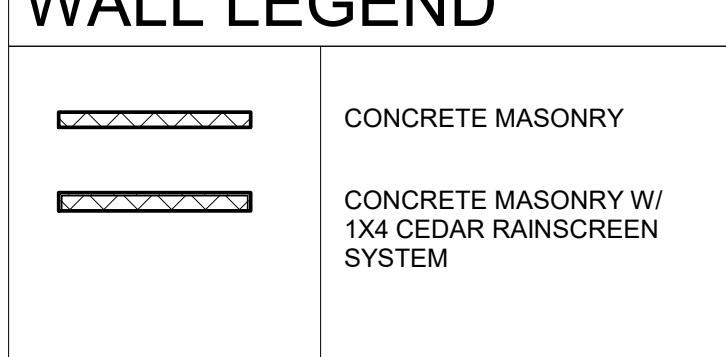
WALL TYPES LEGEND



CASEWORK LEGEND



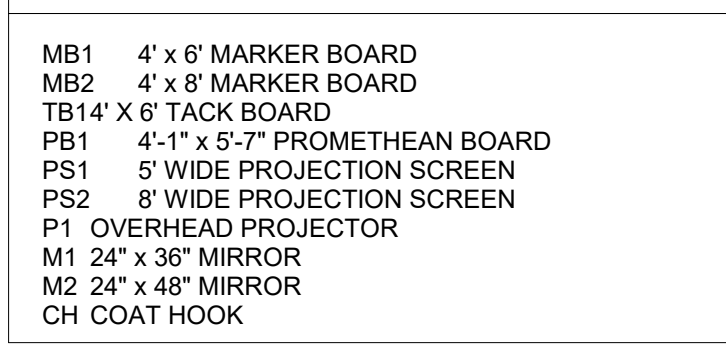
WALL LEGEND



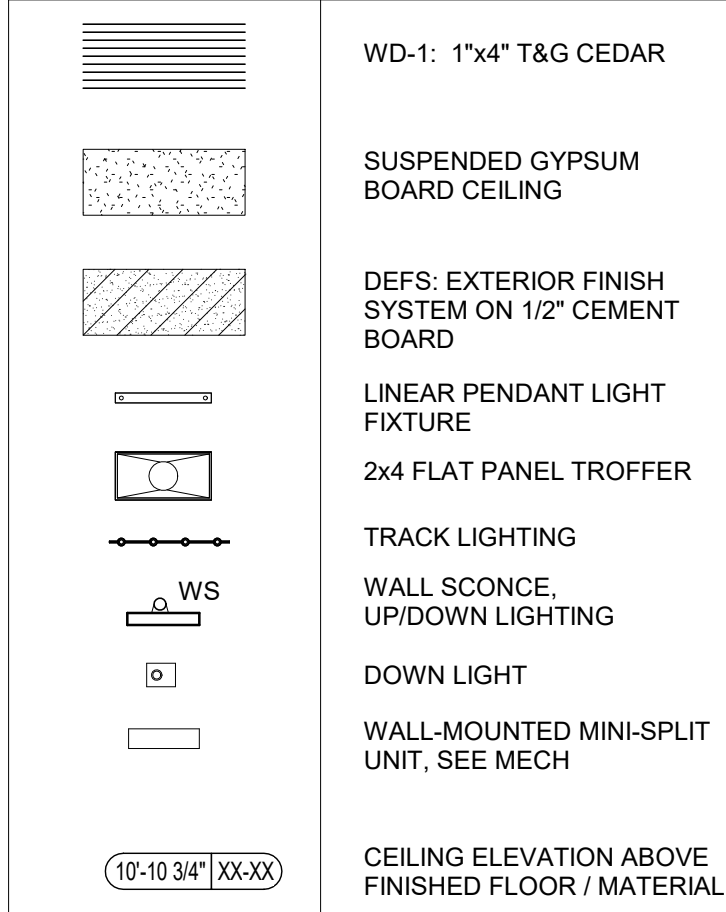
WALL LEGEND NOTES:

- 1. INTERIOR WALLS SHALL BE TYPE MB UNLESS NOTED OTHERWISE.
2. PROVIDE J-MOLD WITH CAULK AND BACKER ROD JOINT WHERE GWB ABUTS DISSIMILAR MATERIALS SUCH AS CMU AND GWB.

ACCESSORY LEGEND



REFLECTED CEILING PLAN LEGEND



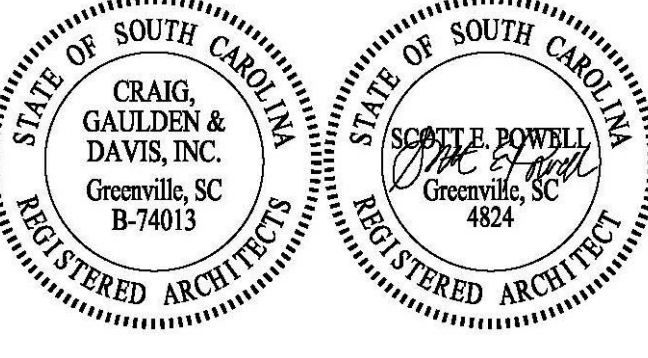
PROJECT NOTES

- COORDINATION
CO-1. PROVIDE WOOD BLOCKING IN STUD OR OTHER HOLLOW WALLS...
CO-2. ALL WALL MOUNTED DEVICES SUCH AS ELECTRICAL RECEPTACLE PLATES...
CO-3. INFORMATION PERTINENT TO THE SCOPE OF WORK MAY OCCUR IN OTHER PORTIONS...
CO-4. THE CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL DRAWINGS...
CO-5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURATE PLACEMENT...
CO-6. DO NOT SCALE THE DRAWINGS...
CO-7. THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE...
CO-8. PROVIDE SHOP DRAWINGS AND COORDINATION DRAWINGS...
CO-9. IT IS THE DESIGN INTENT THAT ALL DEVICES MOUNTED ON WALLS...
CO-10. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN...
CO-11. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS...
DIMENSIONING
D-1. UNLESS OTHERWISE NOTED, DIMENSIONS ARE FROM COLUMN CENTERLINE...
D-2. ALL NEW WORK ADJOINING EXISTING CONSTRUCTION SHALL ALIGN WITH...
D-3. FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE...
ENVELOPE
E-1. ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES...
E-2. WHETHER OR NOT SHOWN OR SPECIFIED, PROVIDE FOIL FACED MINERAL FIBER...
E-3. PROVIDE PHYSICAL METAL SUPPORT FOR FLEXIBLE FLASHING...
E-4. FORM END DAMS IN FLASHING AT WINDOW & DOOR HEADS...
E-5. DO NOT SEAL WEEPS OR FLASHING TERMINATIONS TO THE EXTERIOR.
FINISHES
F-1. ENSURE THAT WALL FINISH MATERIALS SUCH AS PAINT ARE COMPATIBLE...
F-2. PROVIDE ACCESS PANELS IN CEILINGS WHERE REQUIRED...
F-3. IN AREAS INDICATED BY THE FINISH SCHEDULE TO BE PAINTED...
GLAZING
G-1. WHETHER OR NOT EXPLICITLY INDICATED, ALL GLAZING SHALL BE SAFETY...
G-2. PROVIDE HEAT STRENGTHENED OR TEMPERED GLASS...
MISCELLANEOUS
M-1. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS IDENTIFIED...
M-2. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED...
STRUCTURAL
S-1. SEE STRUCTURAL DRAWINGS FOR STRUCTURAL MEMBER SIZE & SEISMIC BRACING...
S-2. THE CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS AND ADVISE...
S-3. REFER TO THE STRUCTURAL DRAWINGS FOR LIGHT GAGE FRAMING...
S-4. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL MEMBER SIZES.
WALLS
W-1. ALL CMU WALLS AND SOUND RATED PARTITIONS SHALL EXTEND FROM...
W-2. METAL STUDS SHALL BE ATTACHED WITH TWO SCREWS...
W-3. ALL INTERIOR WALLS ARE TO BE 8\"/>

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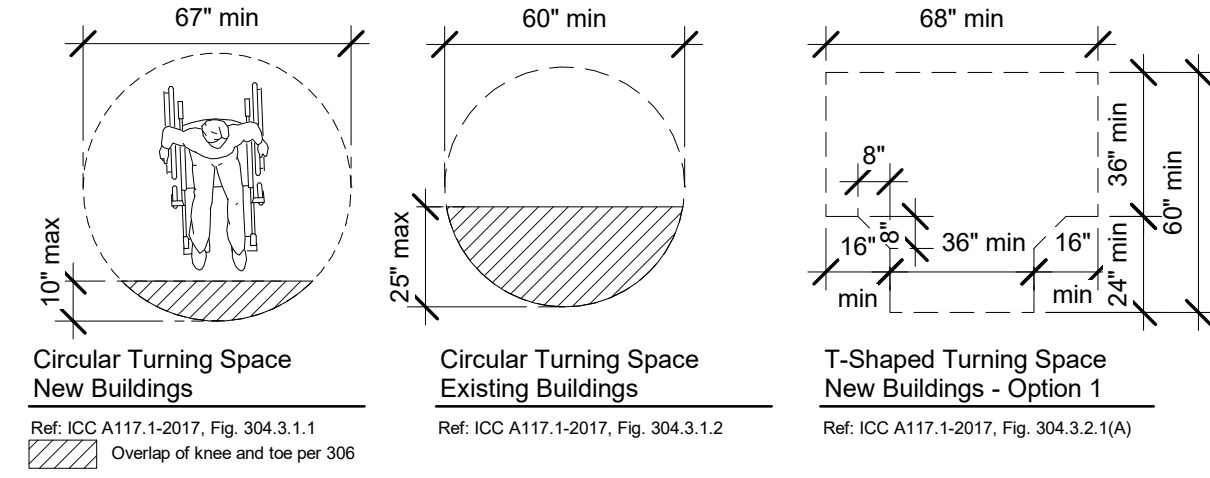
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Table with columns: DATE, ADC PROJECT #, DESIGNED, CHECKED, DRAWN, REVISION. Includes dates like 03/09/2023 and 06/06/2023.

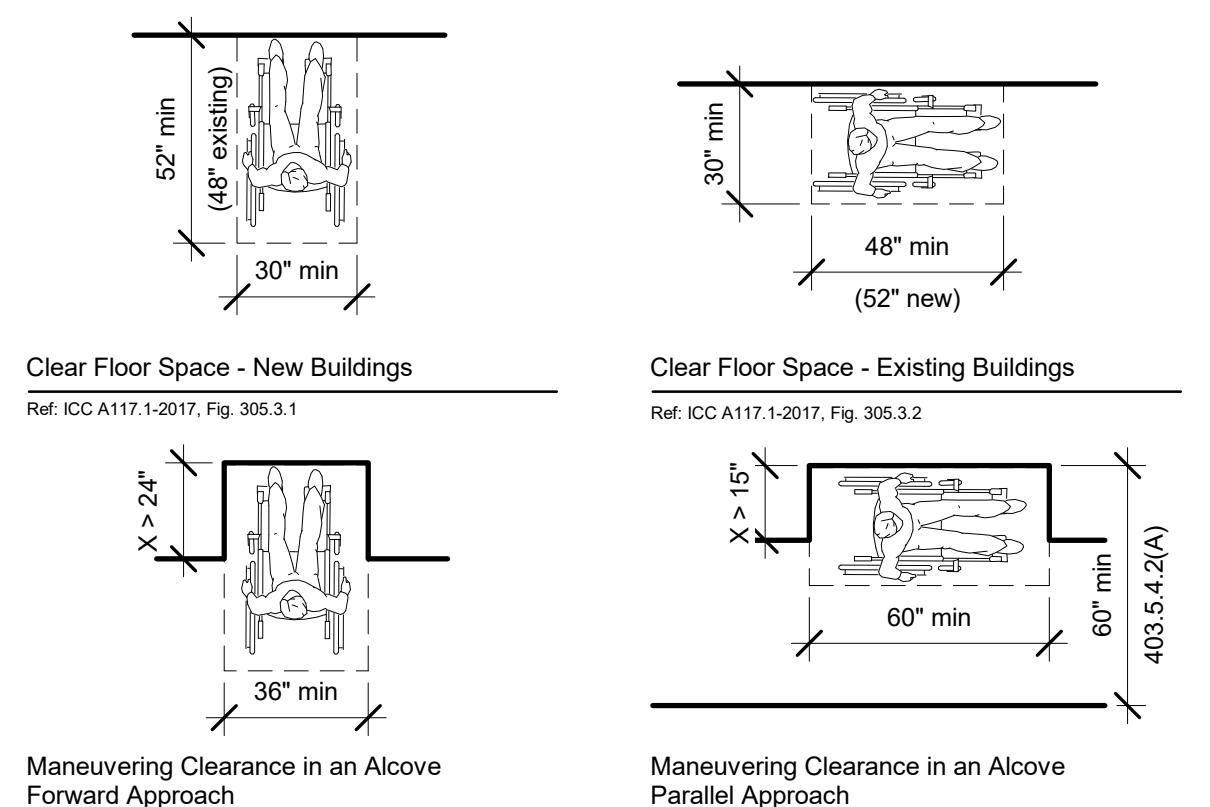
GENERAL NOTES AND LEGENDS

G101

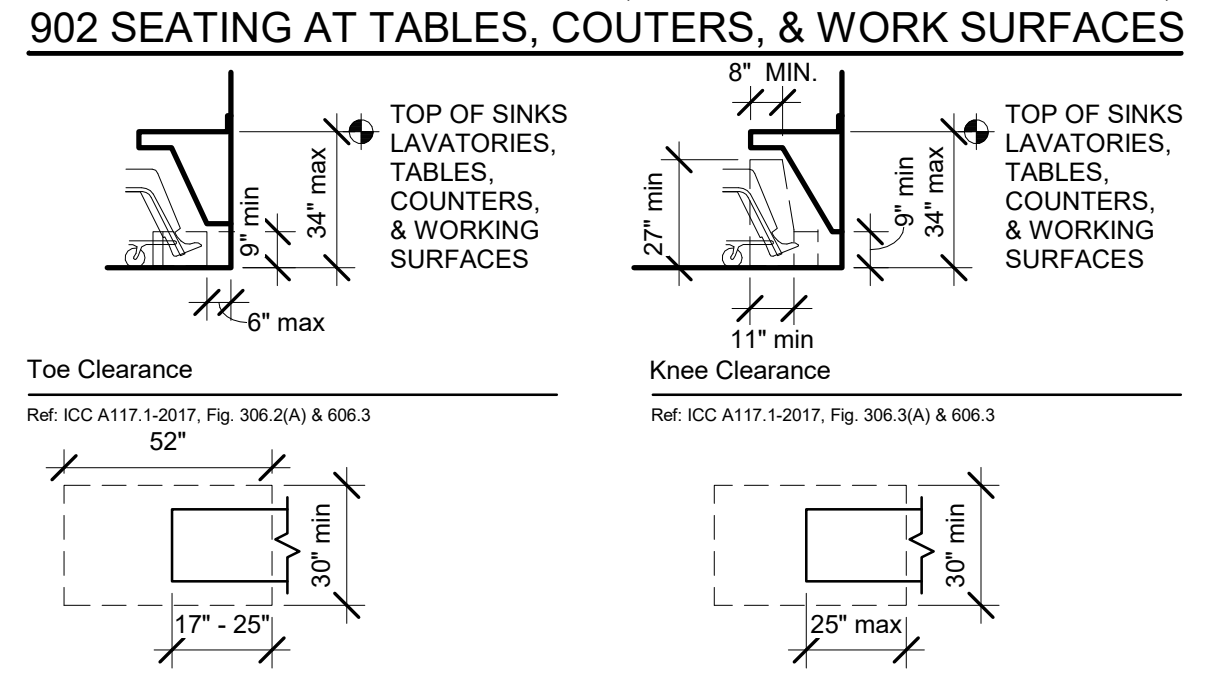
304 WHEELCHAIR TURNING SPACE



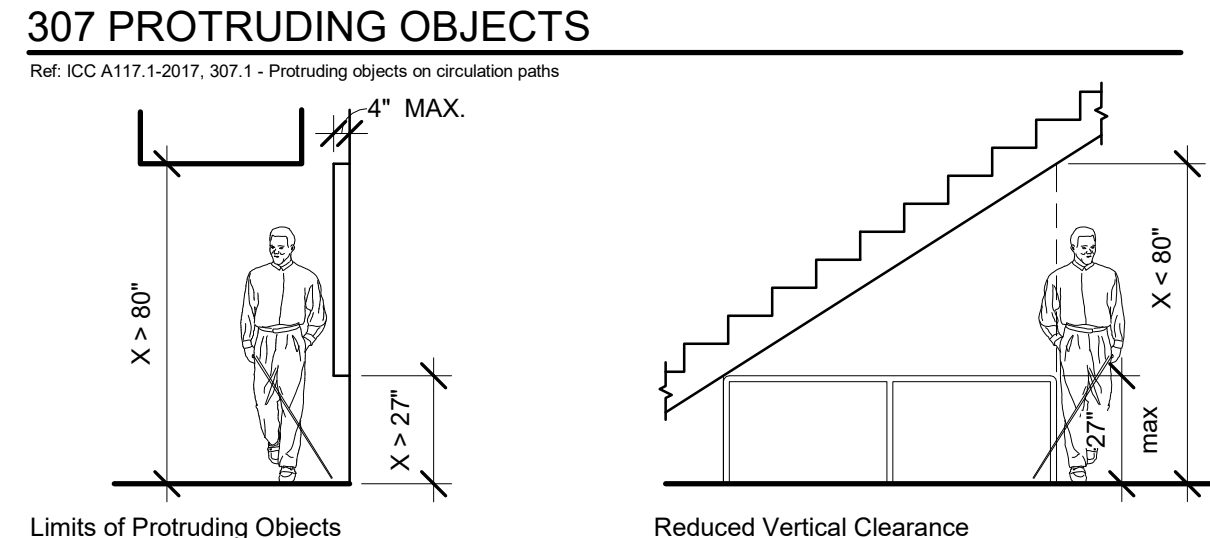
305 CLEAR FLOOR SPACE



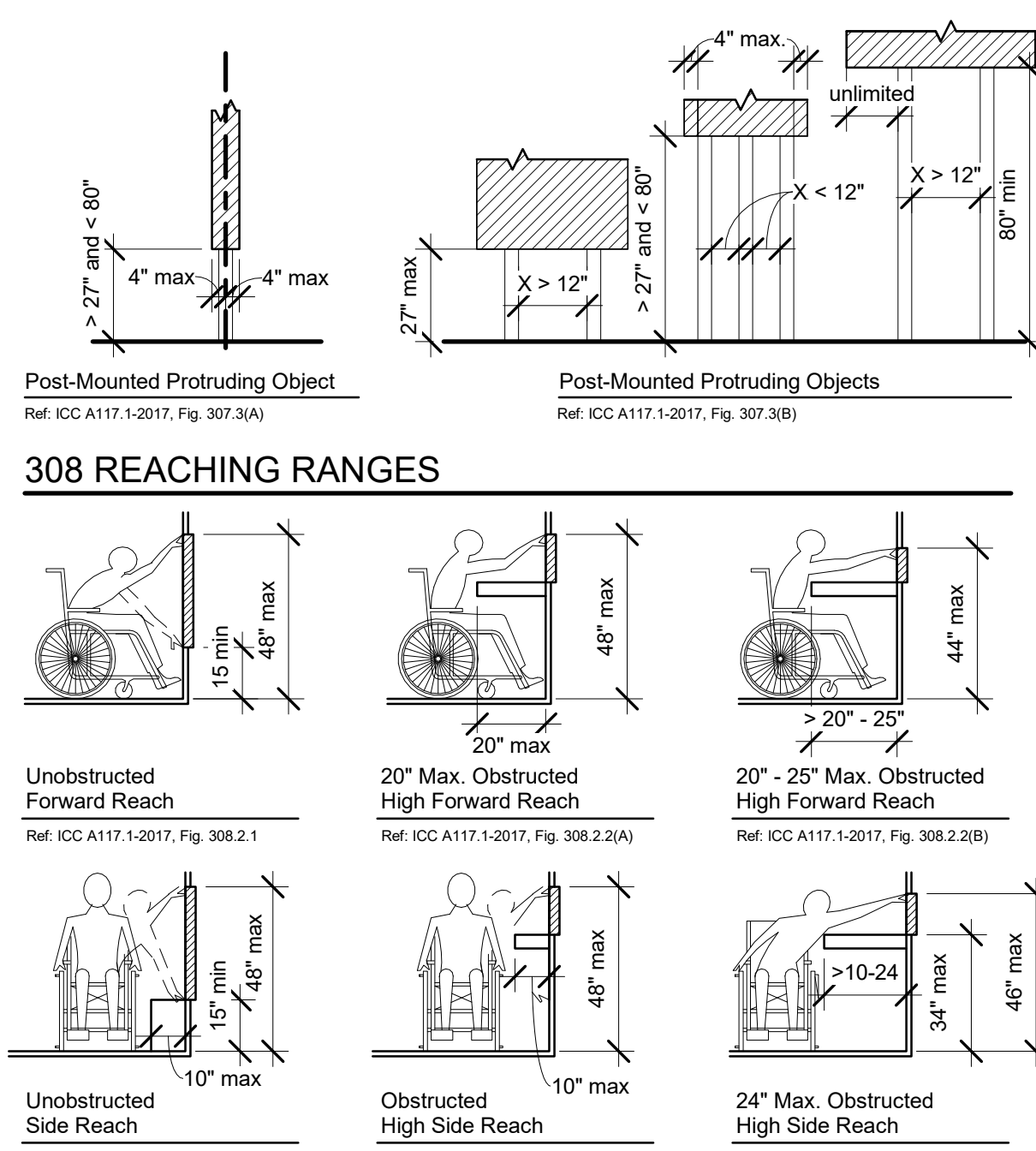
306 KNEE & TOE CLEARANCE; 606 LAVATORIES & SINKS; 902 SEATING AT TABLES, COUNTERS, & WORK SURFACES



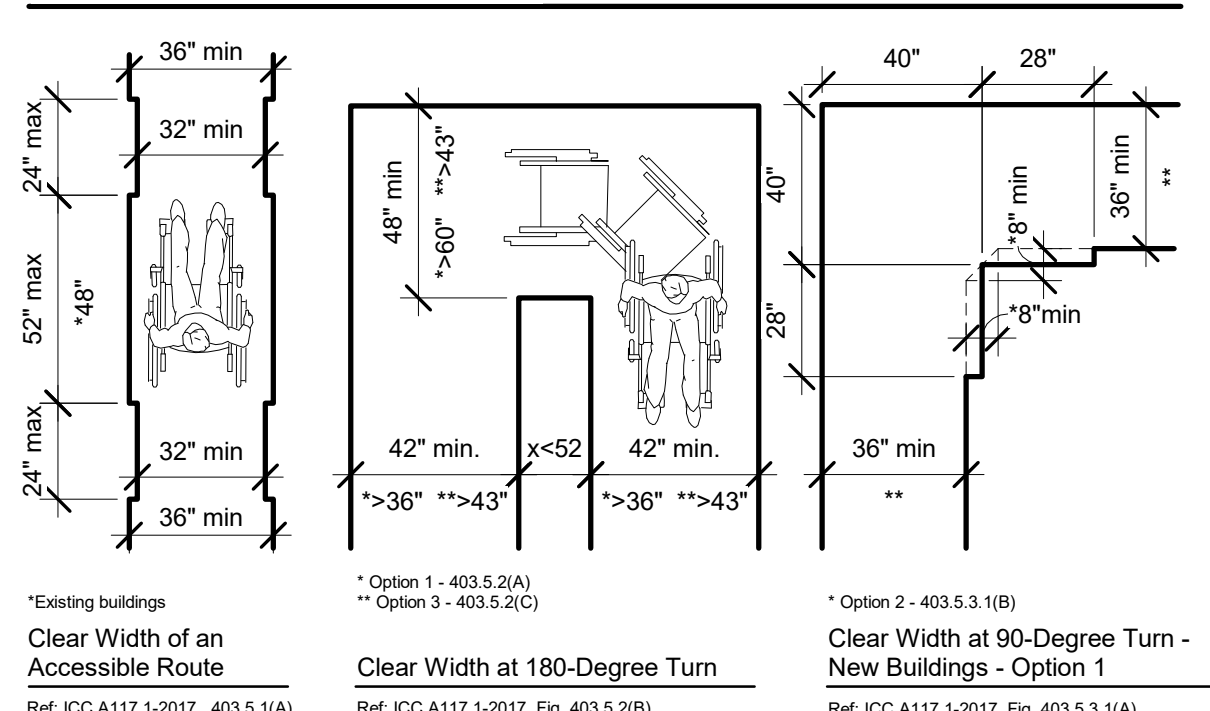
307 PROTRUDING OBJECTS



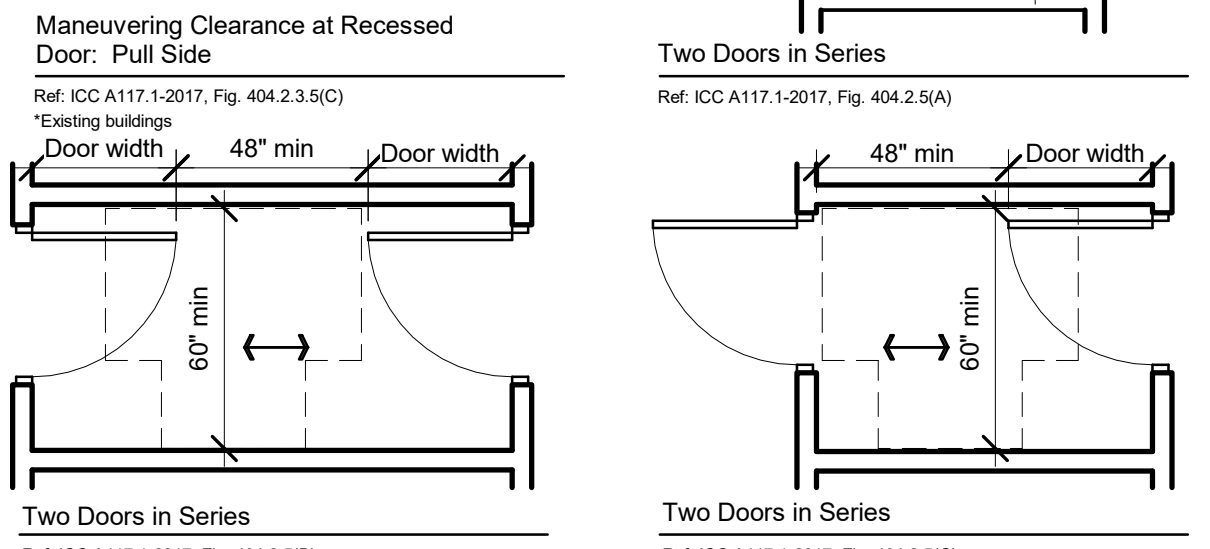
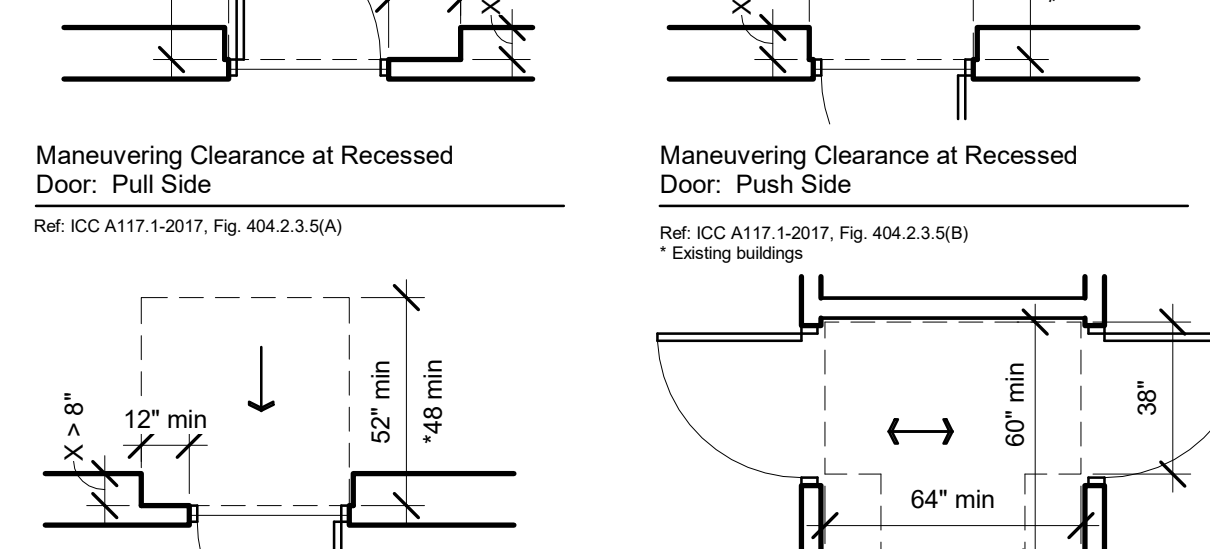
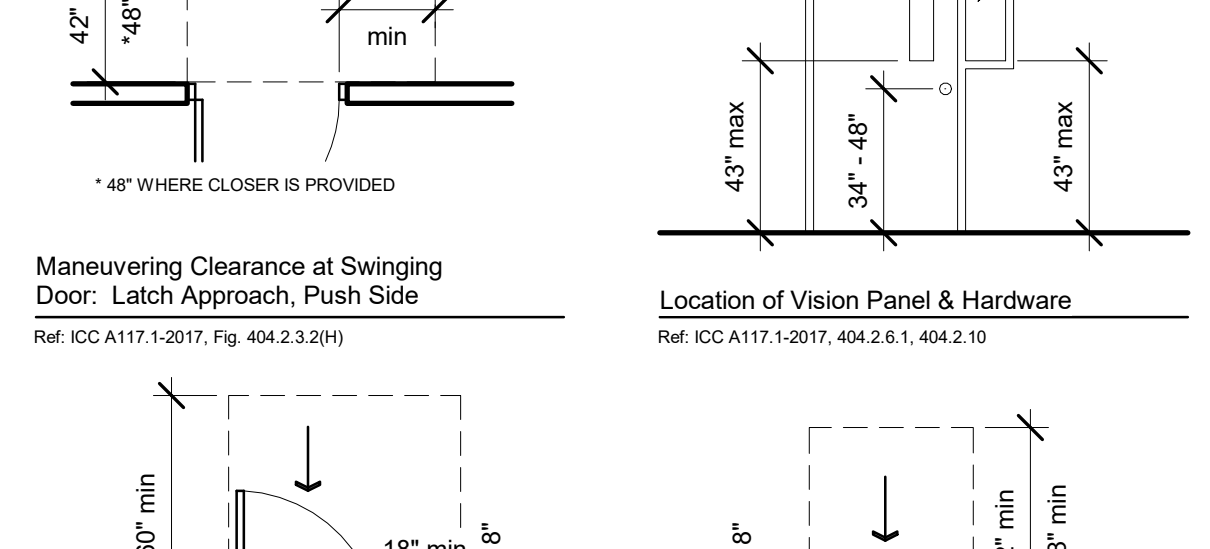
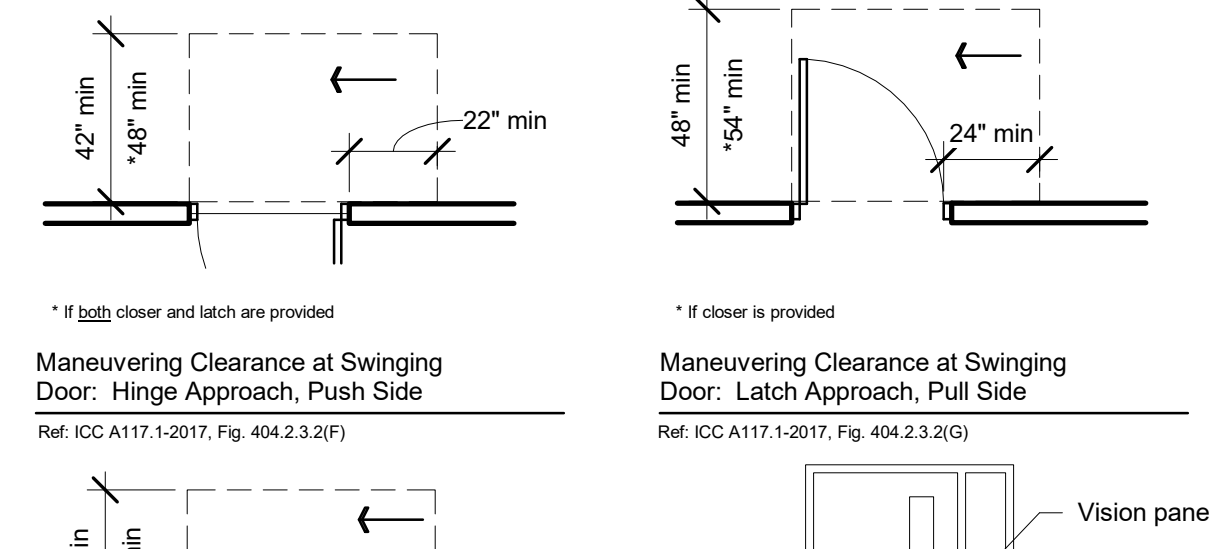
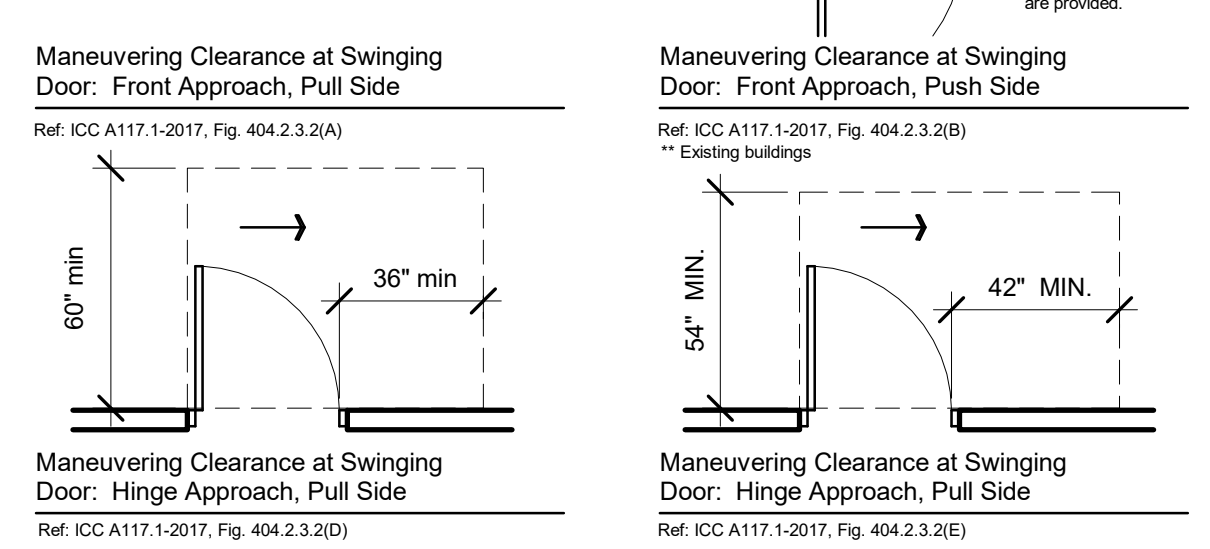
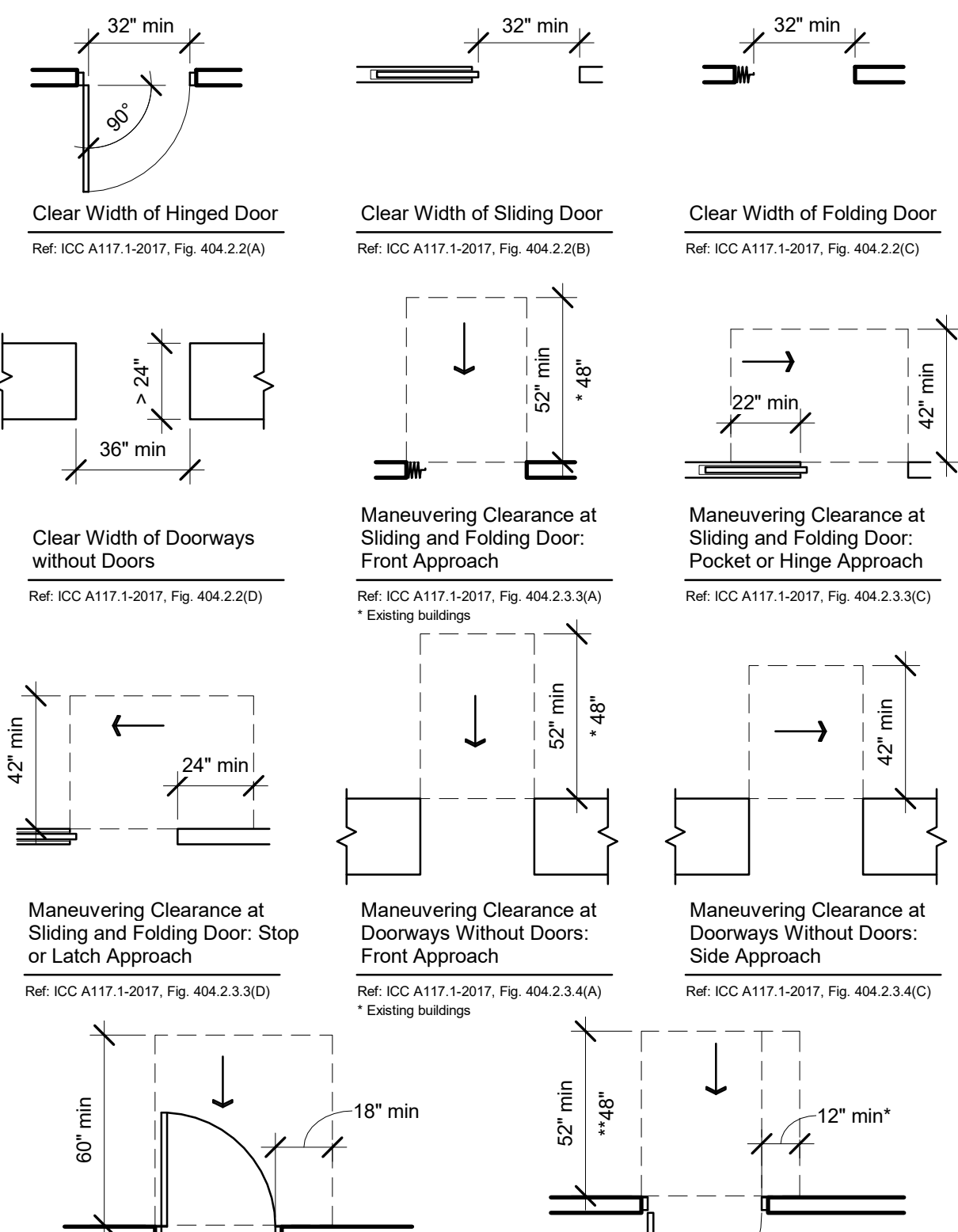
308 REACHING RANGES



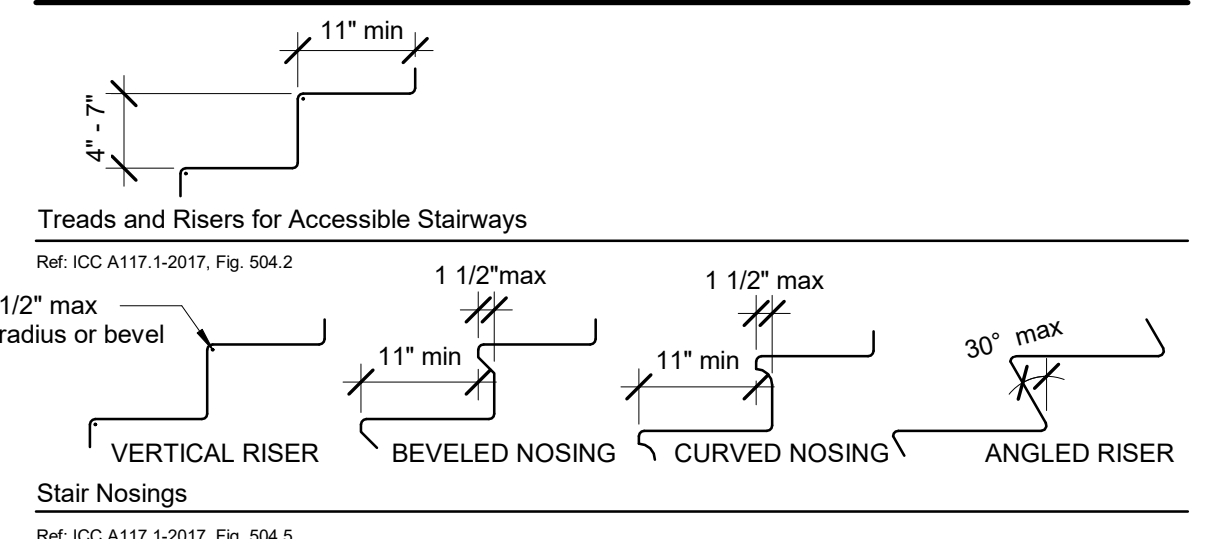
403 WALKING SURFACES



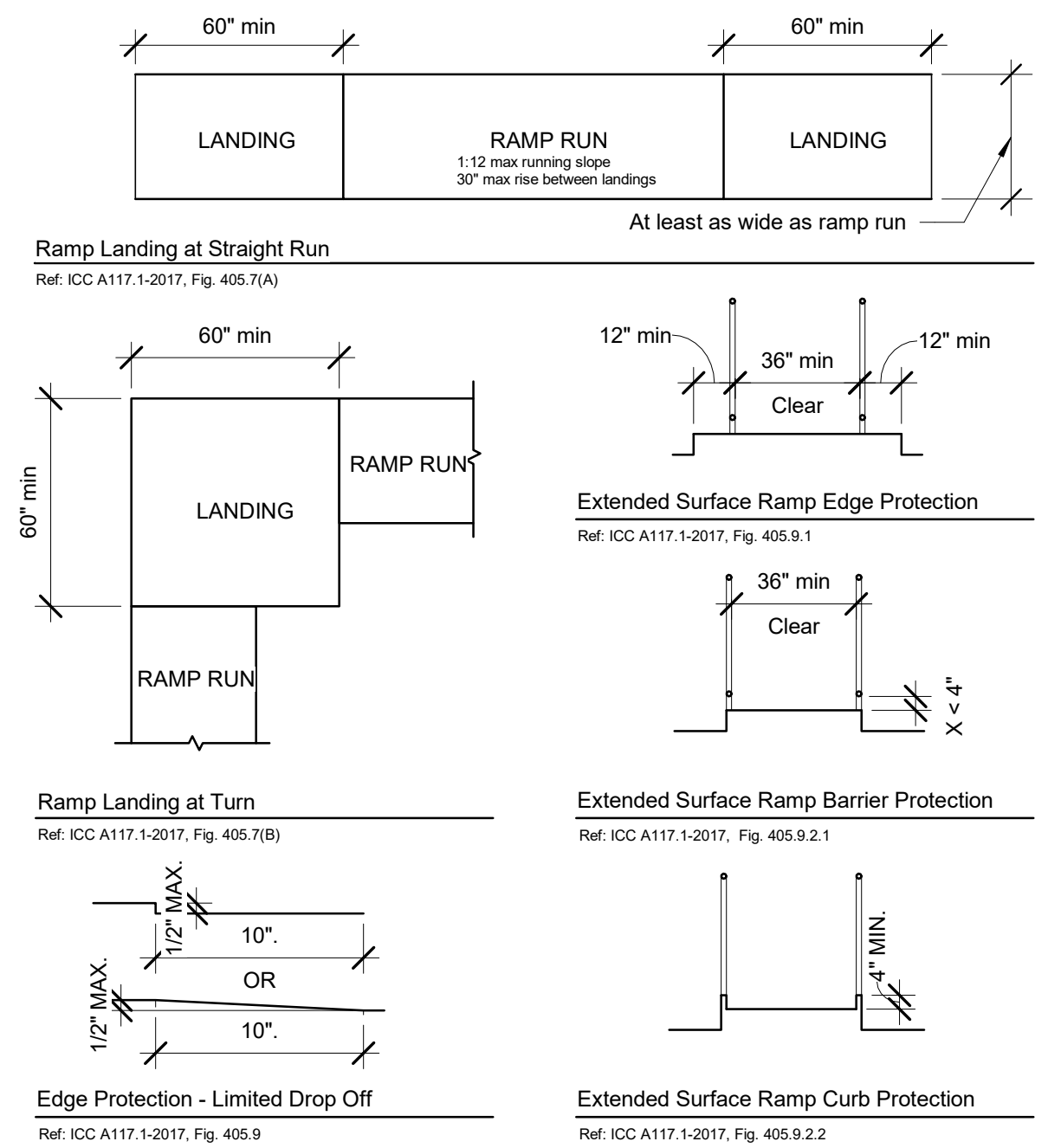
404 DOORS AND DOORWAYS



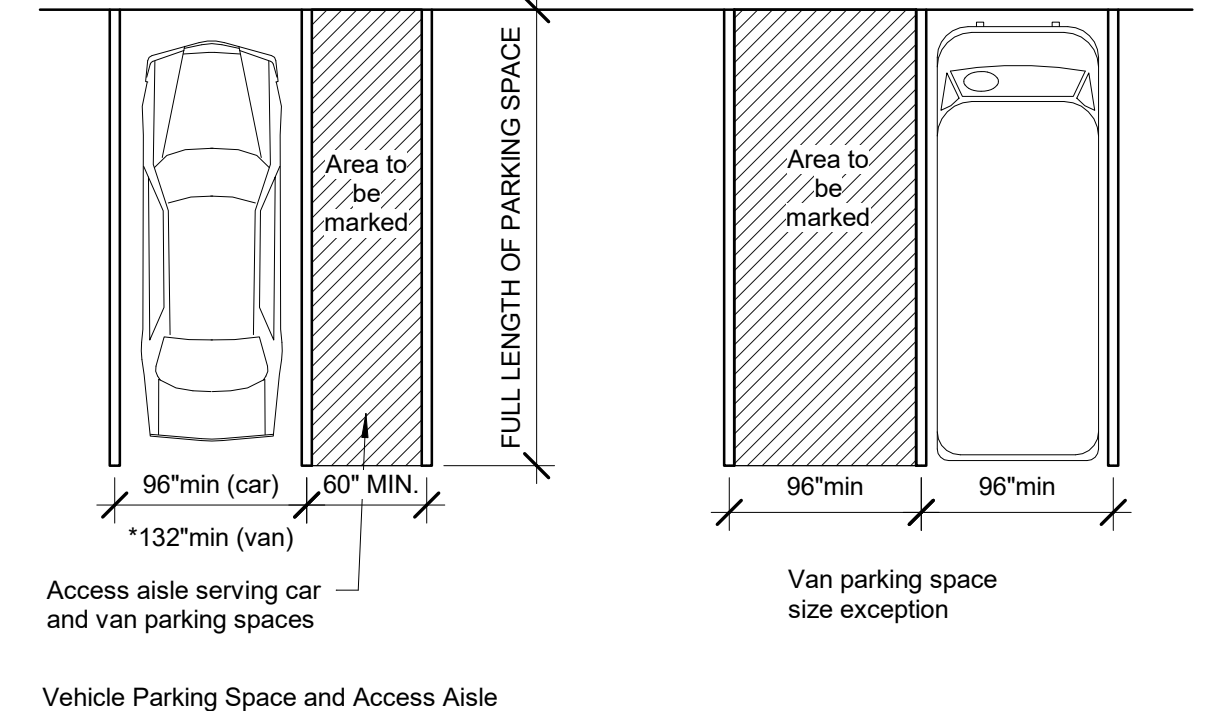
504 STAIRWAYS



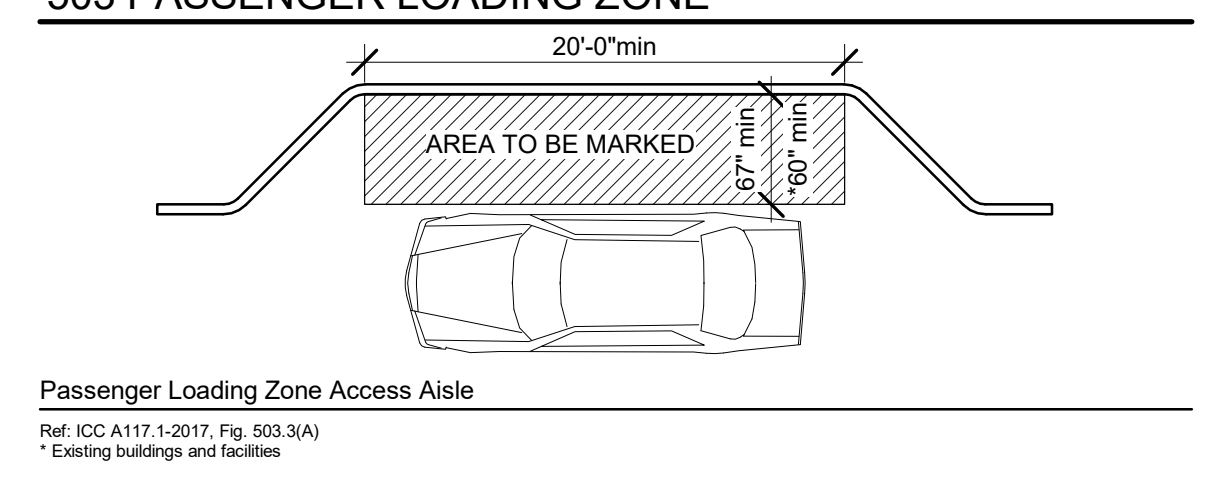
405 RAMPS



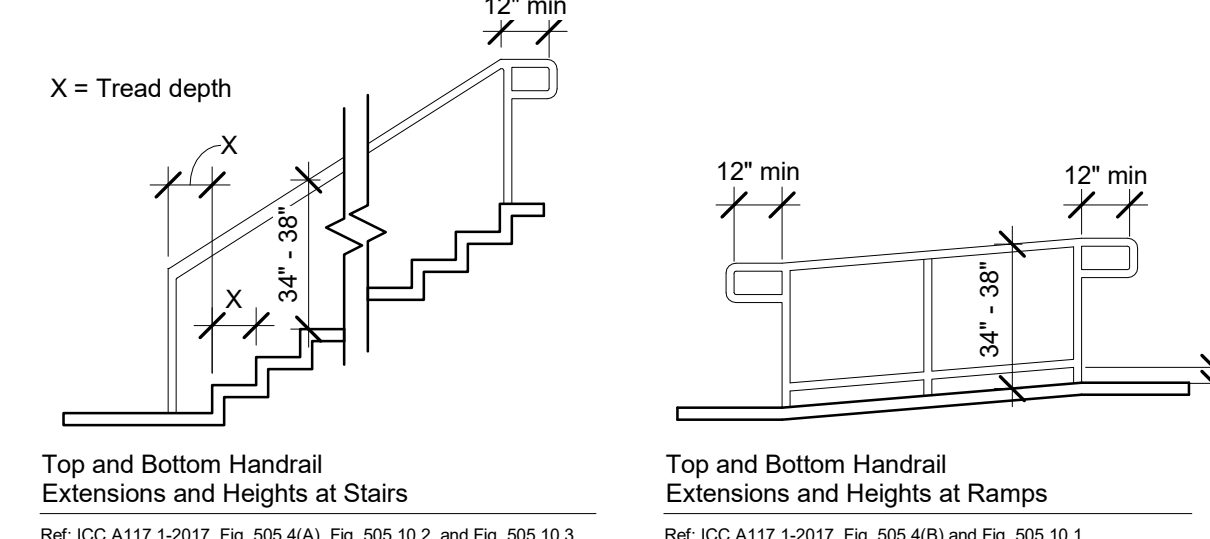
502 PARKING SPACES



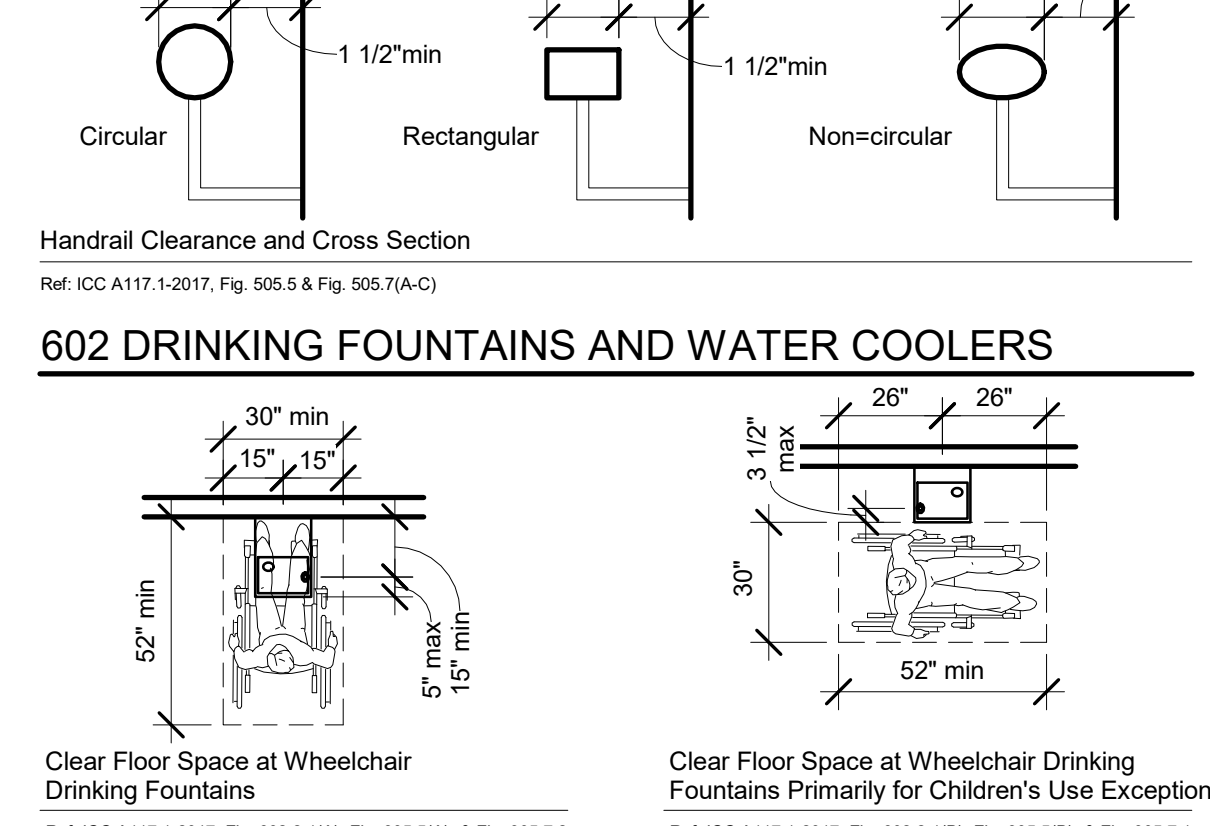
503 PASSENGER LOADING ZONE



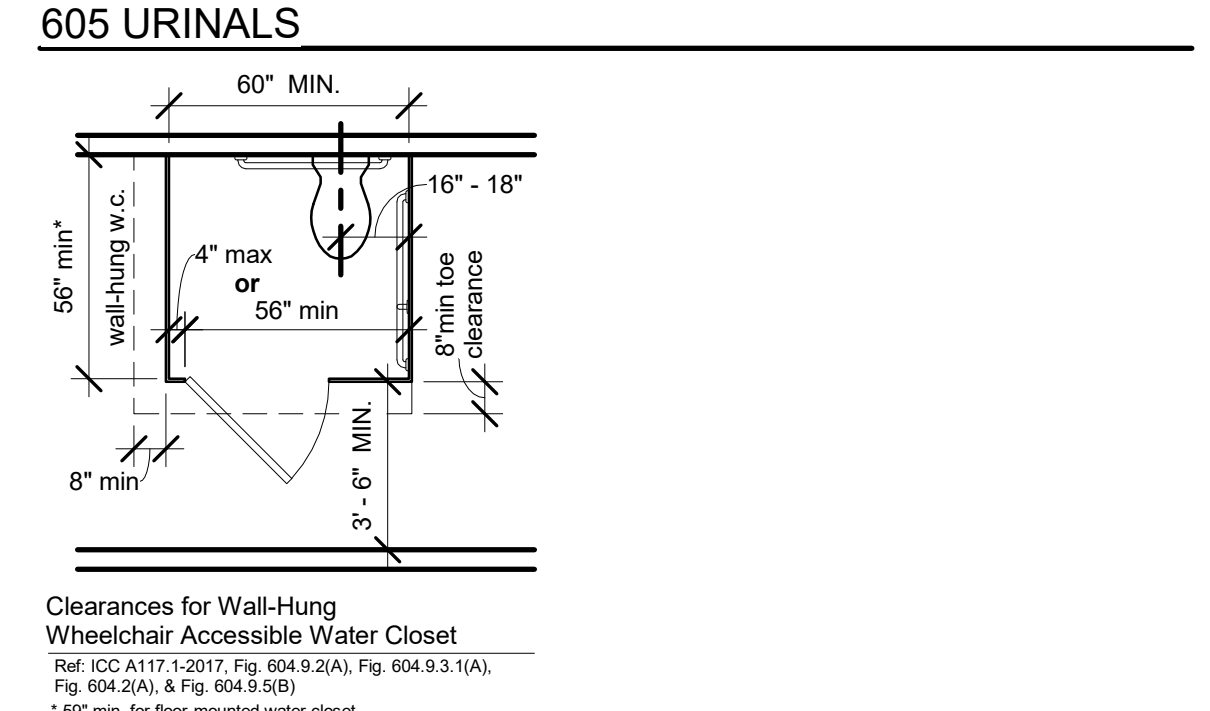
505 HANDRAILS



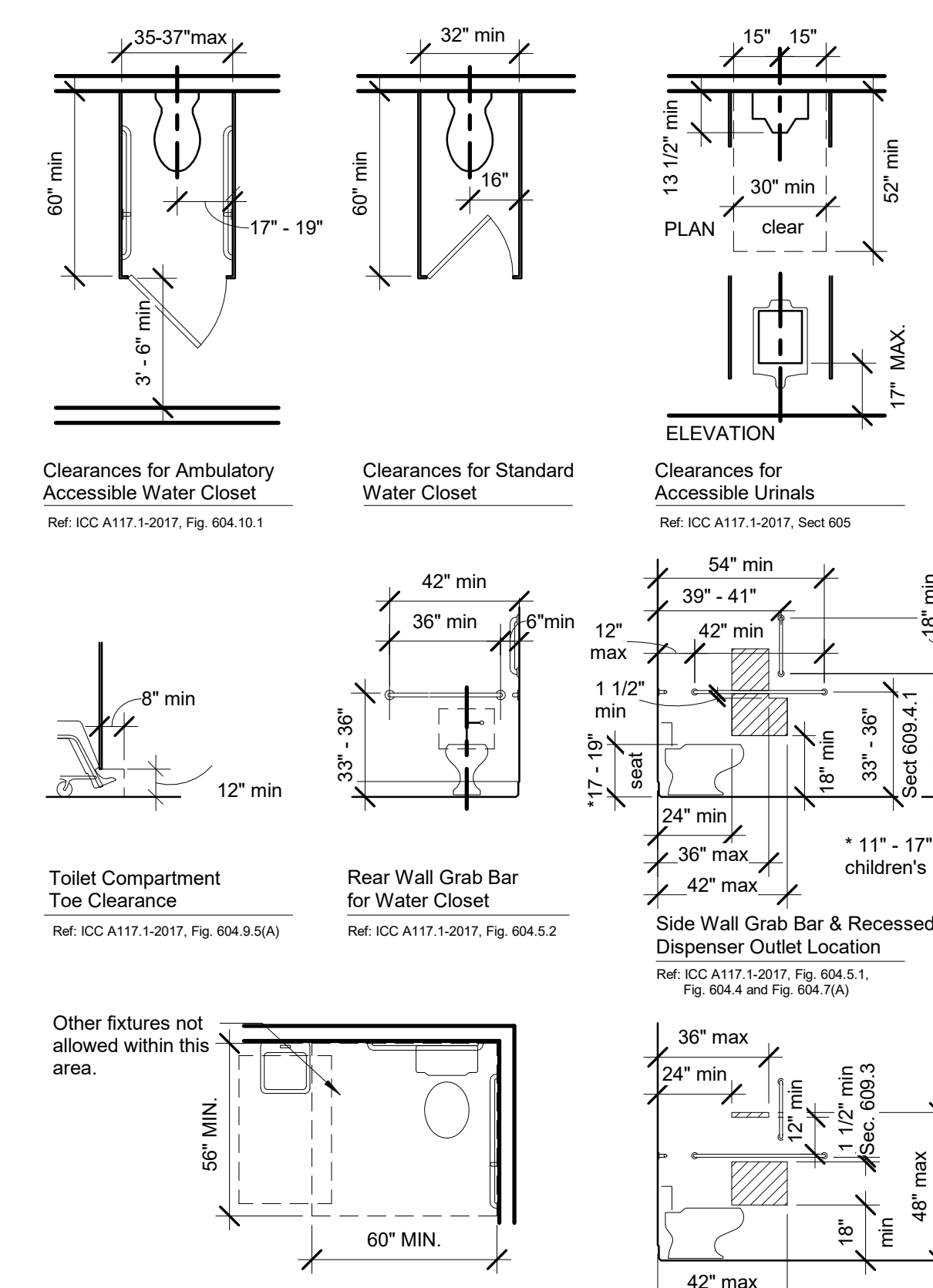
602 DRINKING FOUNTAINS AND WATER COOLERS



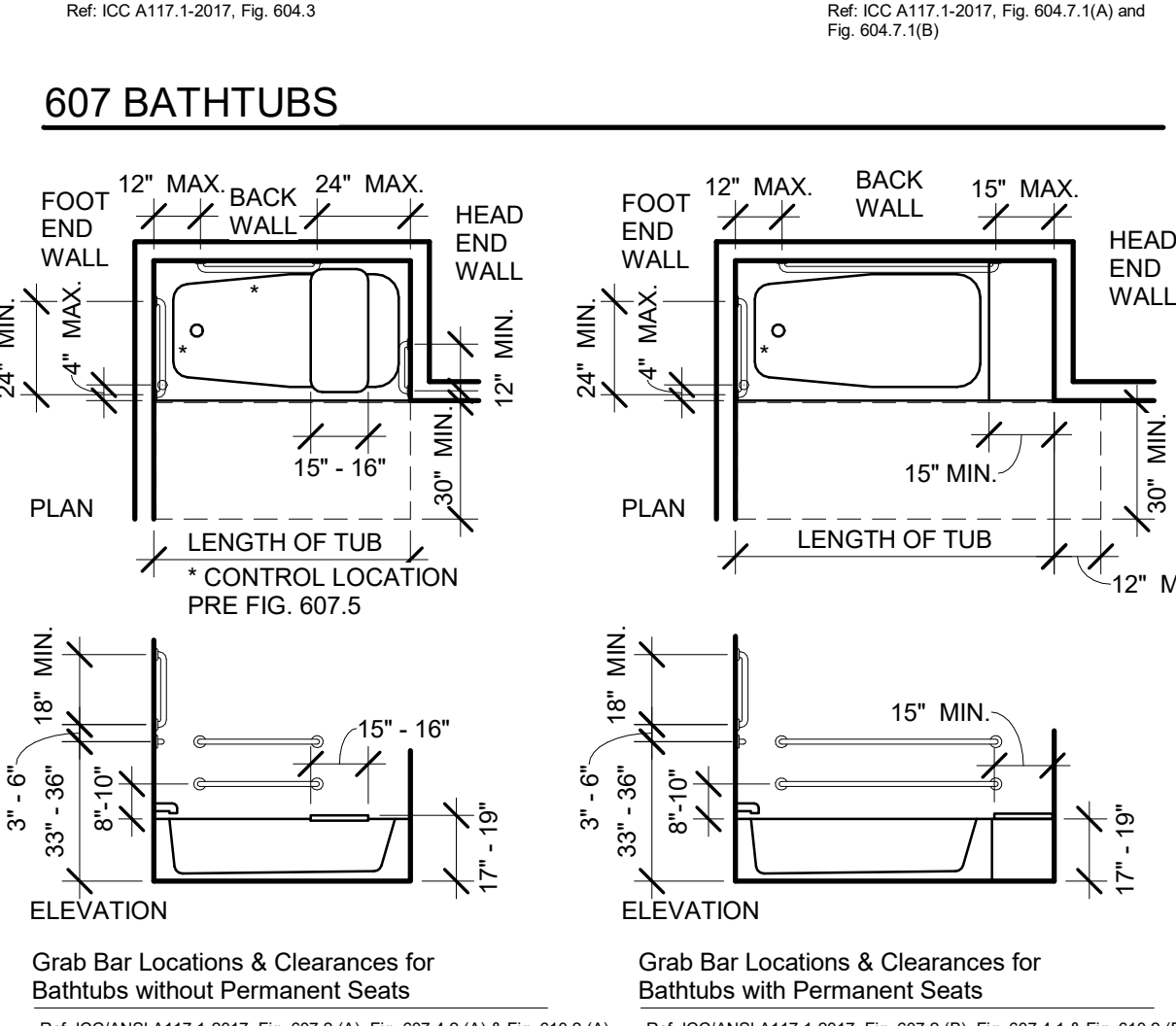
604 WATER CLOSETS, TOILET COMPARTMENTS, & 605 URINALS



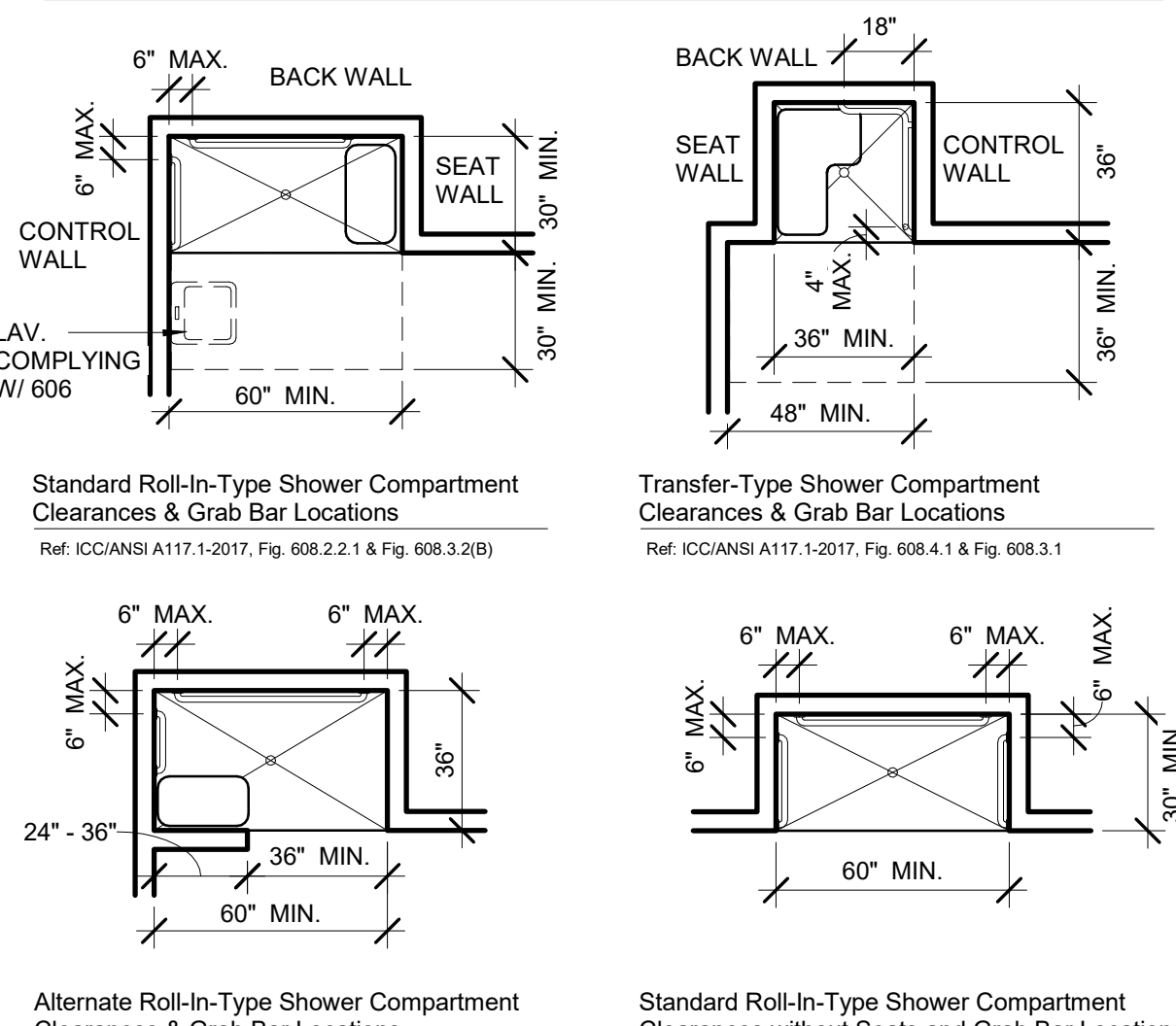
604 WATER CLOSETS, TOILET COMPARTMENTS, & 605 URINALS Cont.



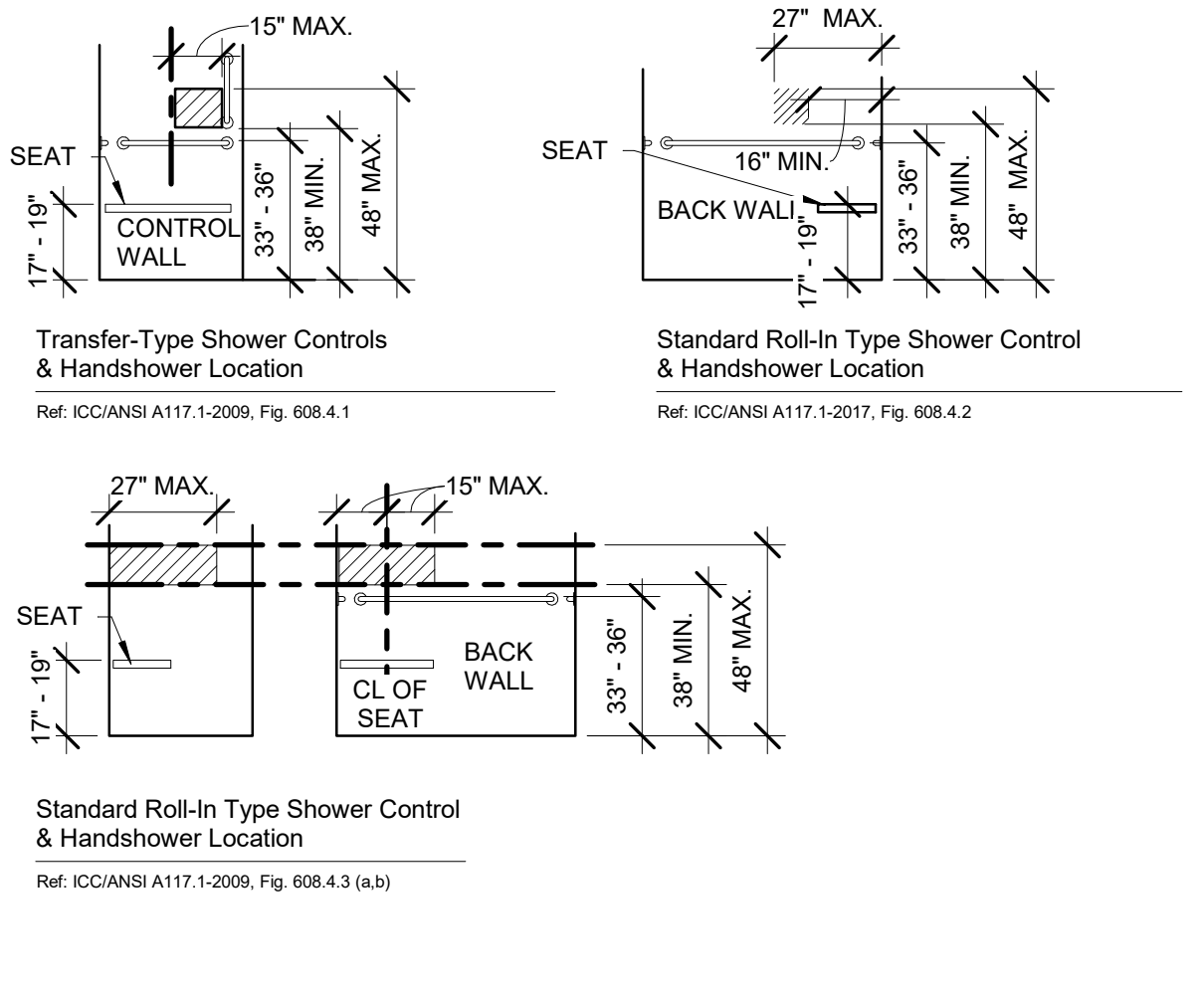
607 BATHTUBS



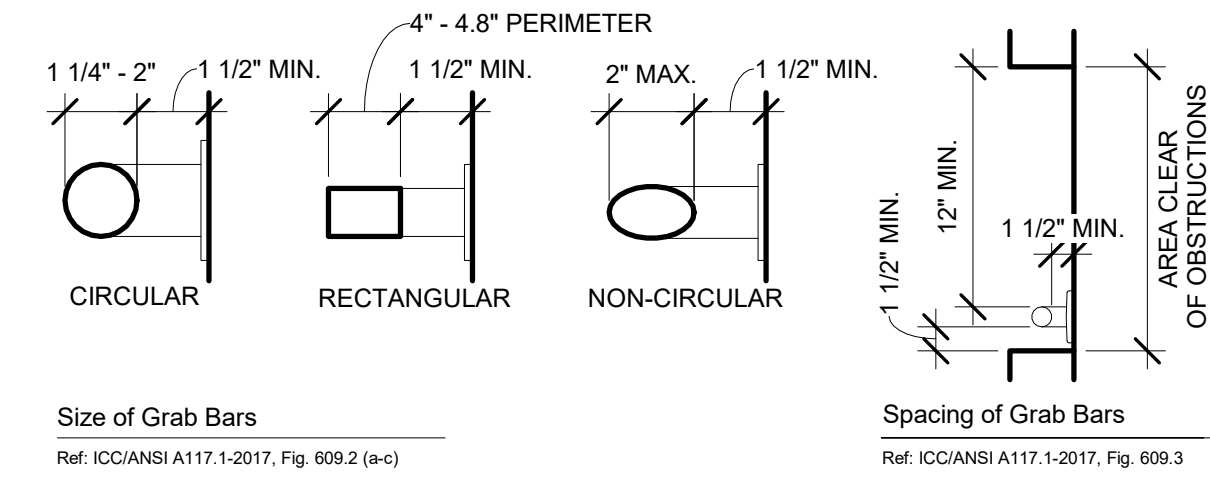
608 SHOWER COMPARTMENTS



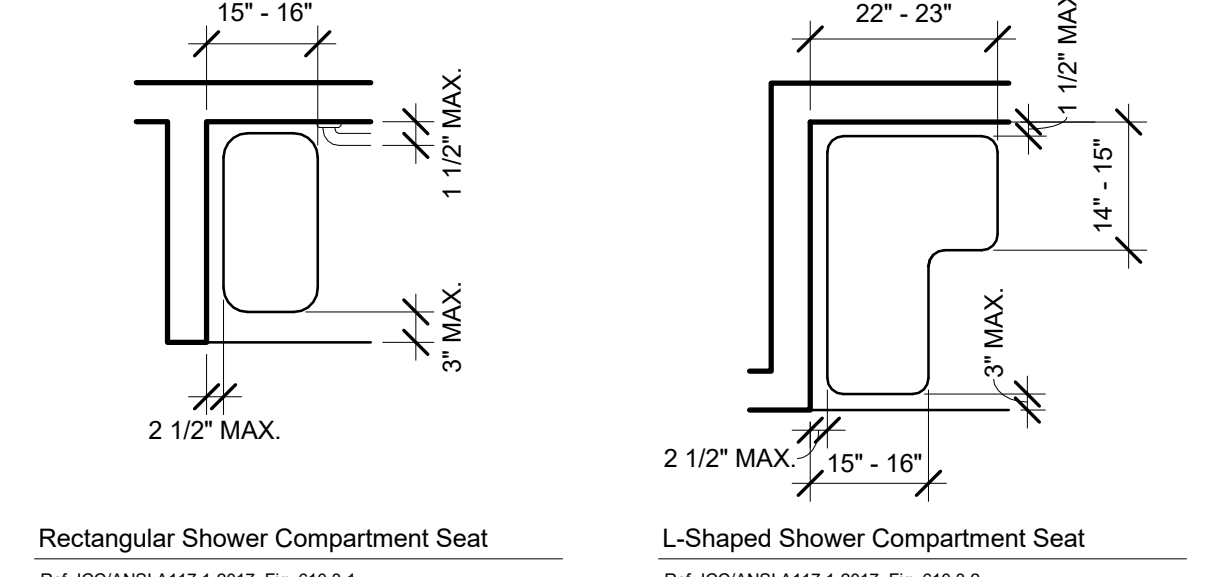
604 WATER CLOSETS, TOILET COMPARTMENTS, & 605 URINALS



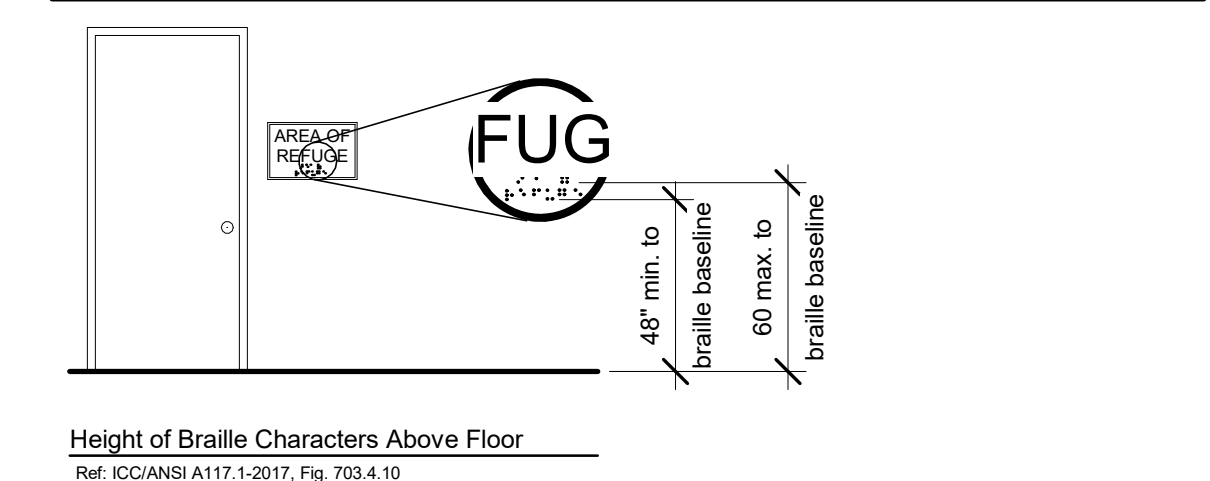
609 GRAB BARS



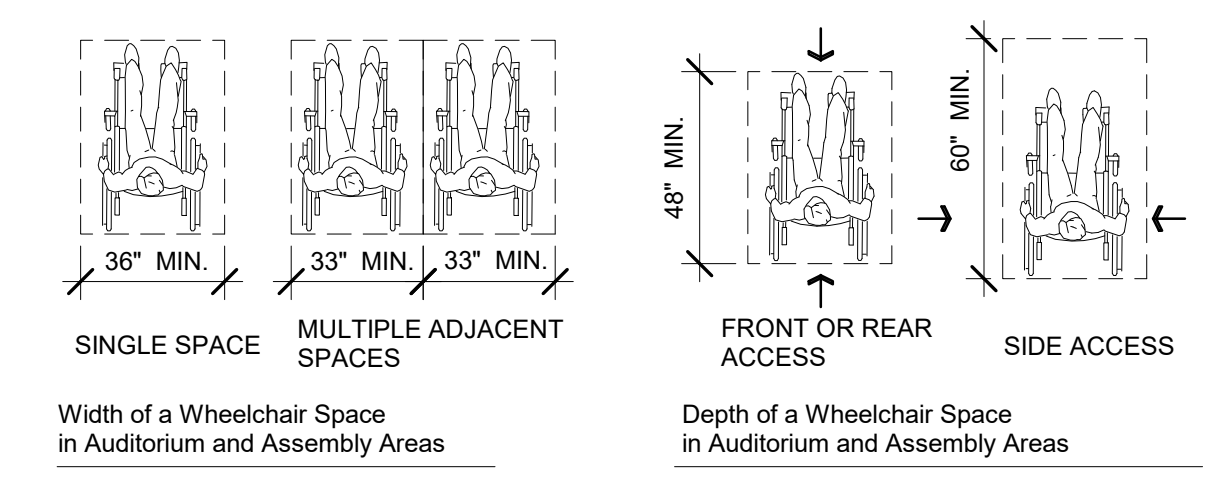
610 SEATS



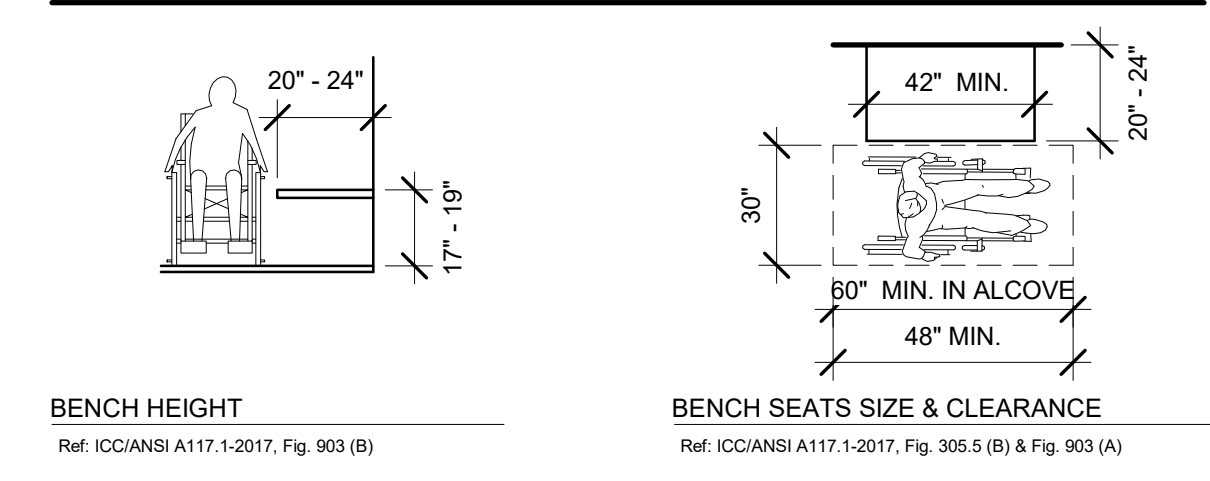
703 BRAILLE



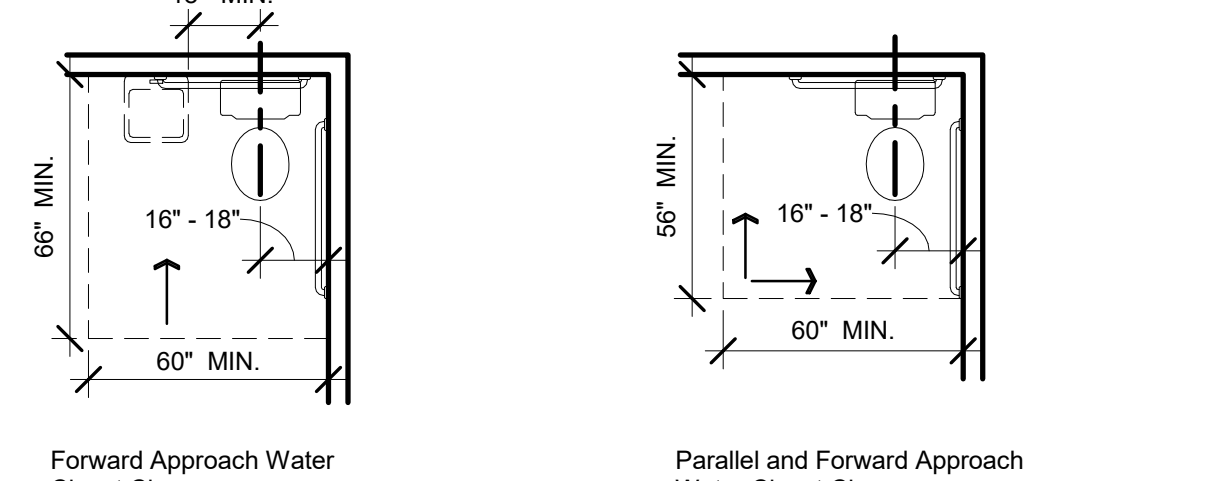
802 AUDITORIUM AND ASSEMBLY AREAS



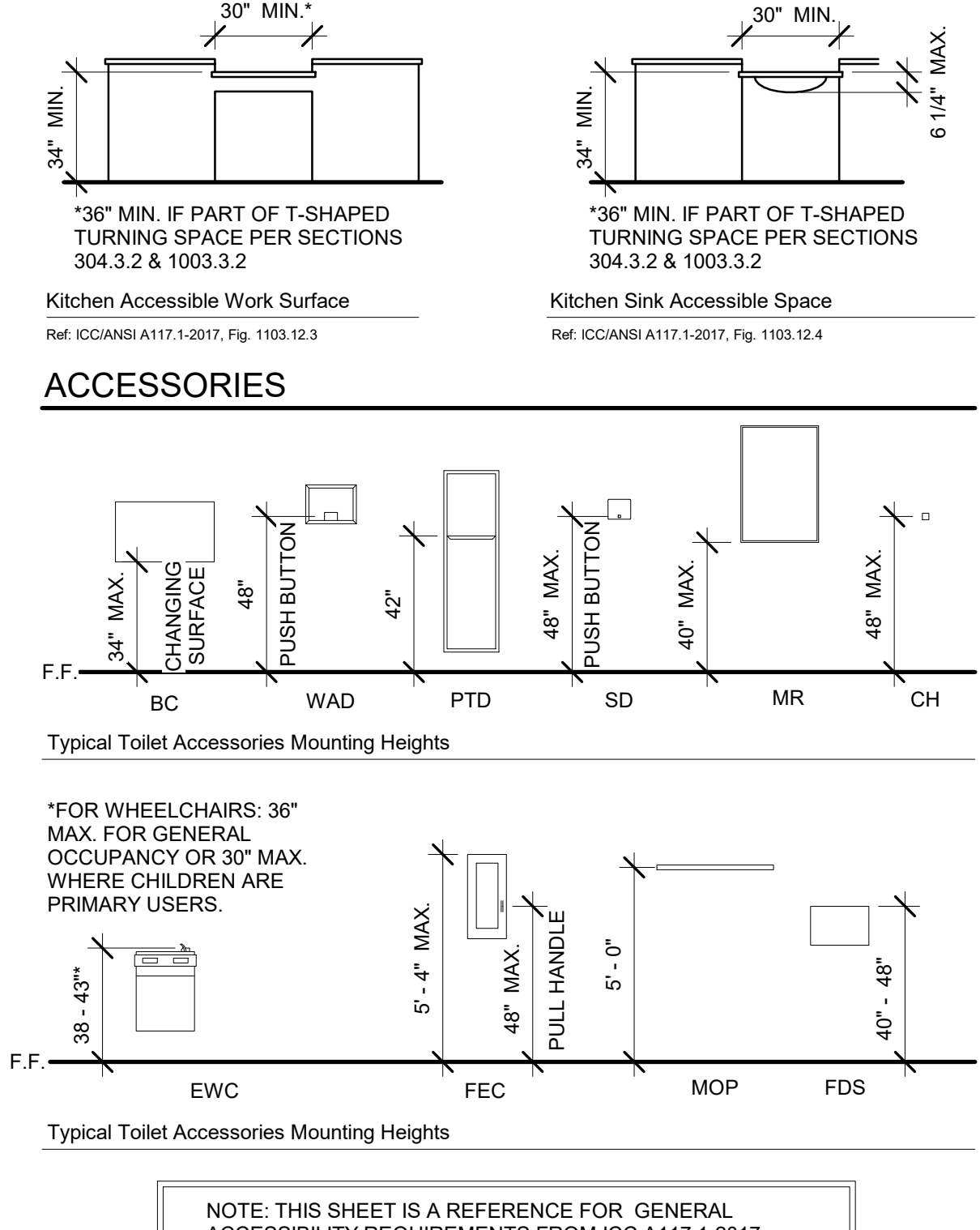
903 BENCHES



1103 TYPE A DWELLING UNITS



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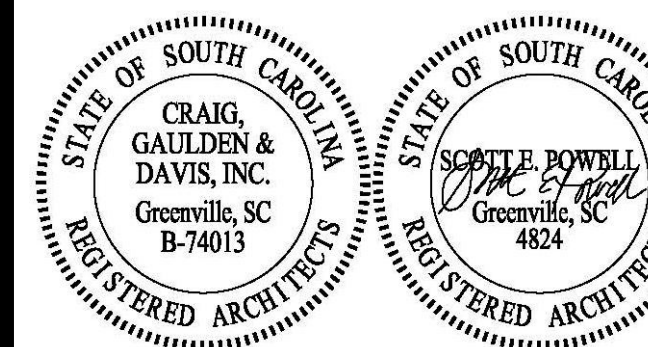
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811

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DATE: 03/09/2023

ADC PROJECT #: 21435

DESIGNED: CGD

CHECKED: CGD

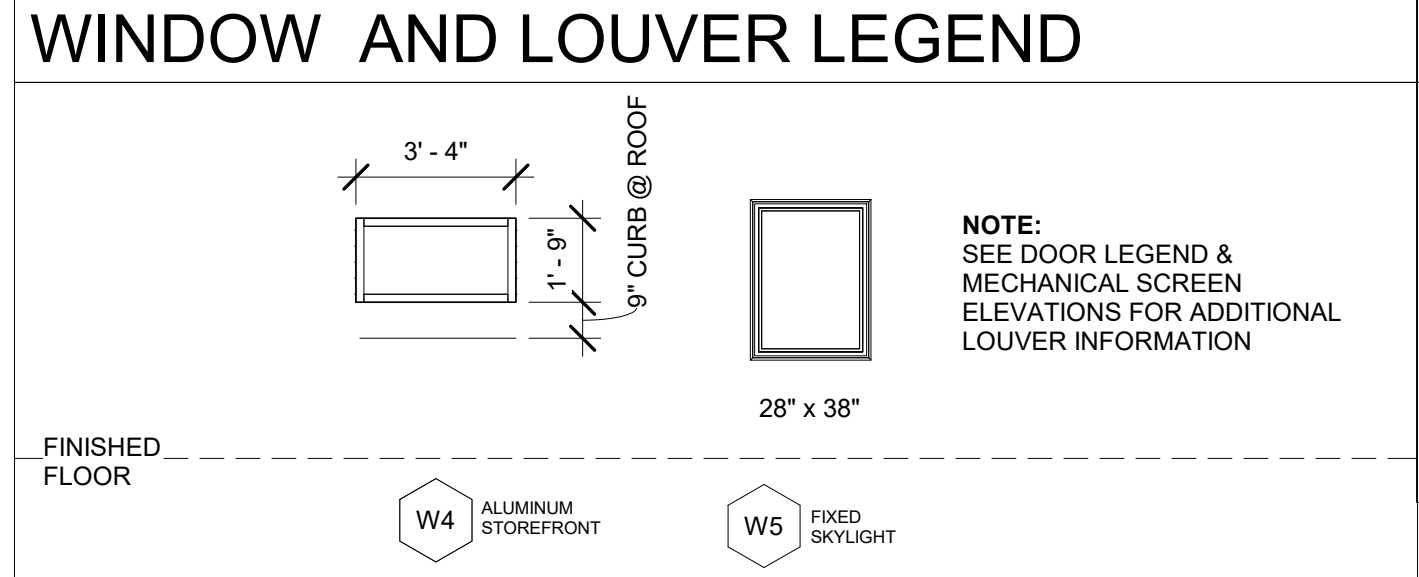
DRAWN: CGD

REVISION:

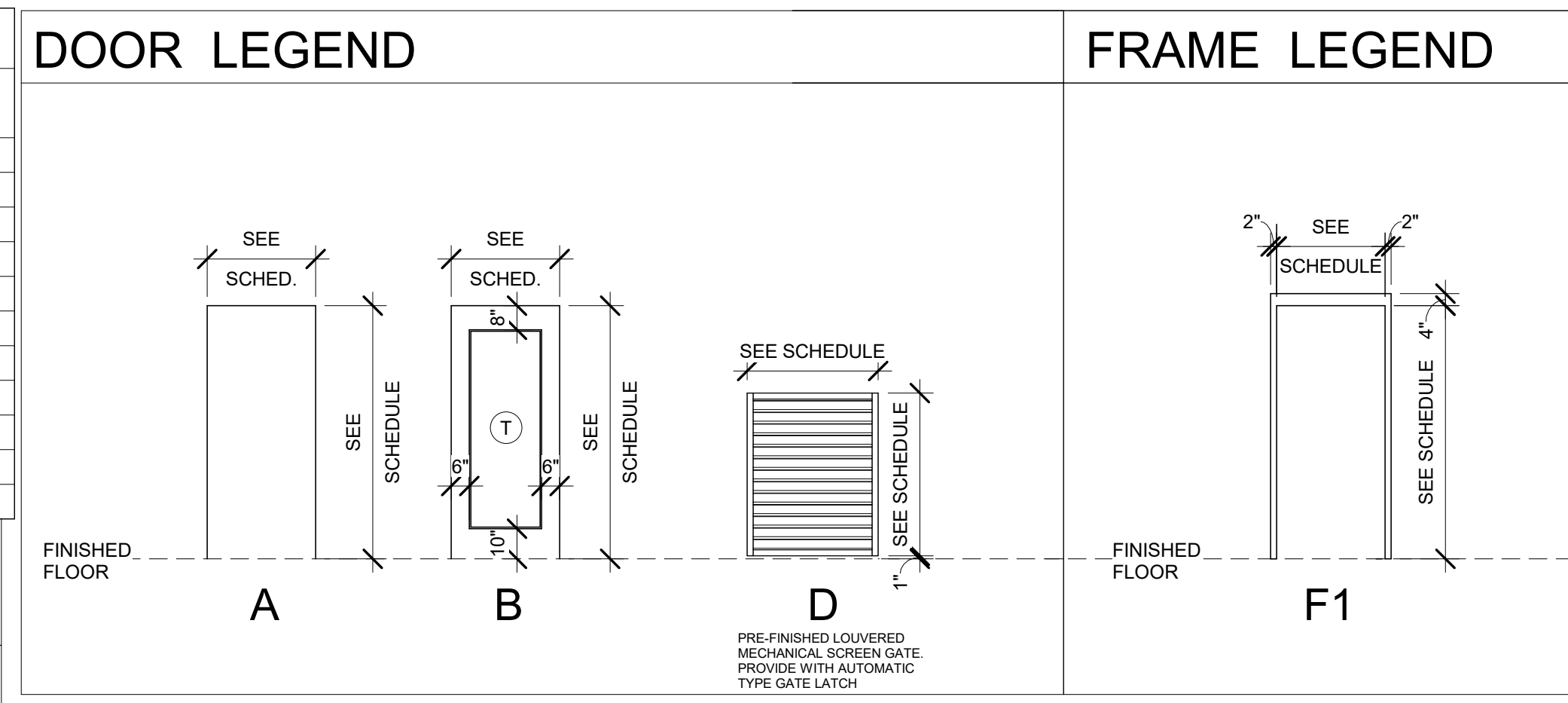
ACCESSIBILITY STANDARDS

G102

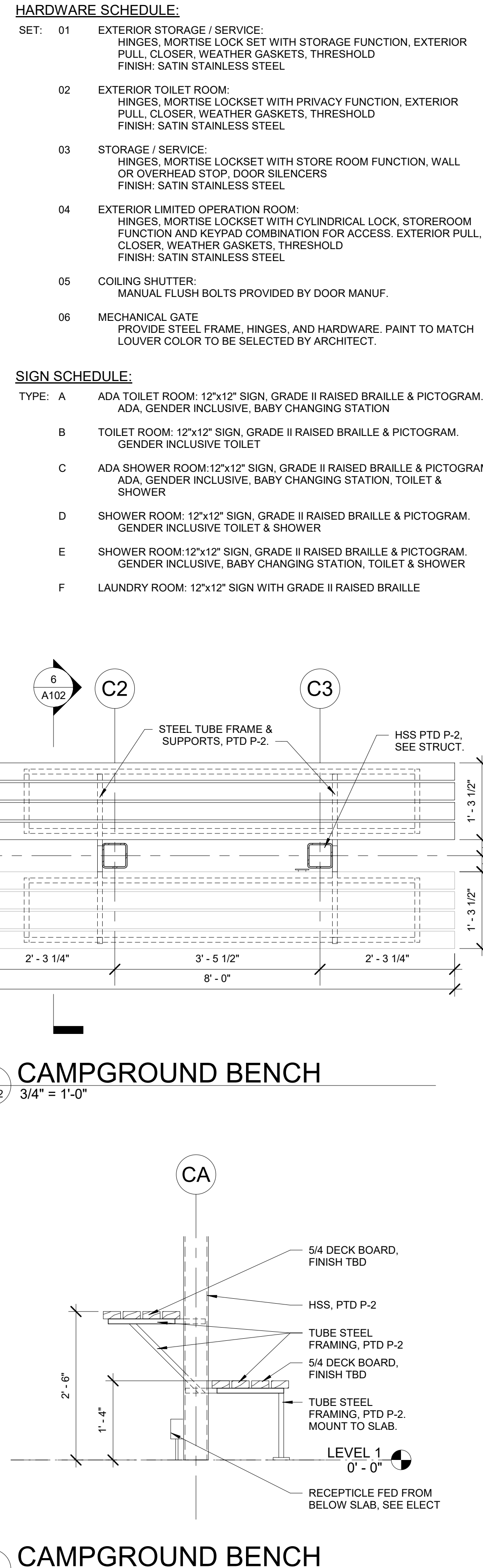
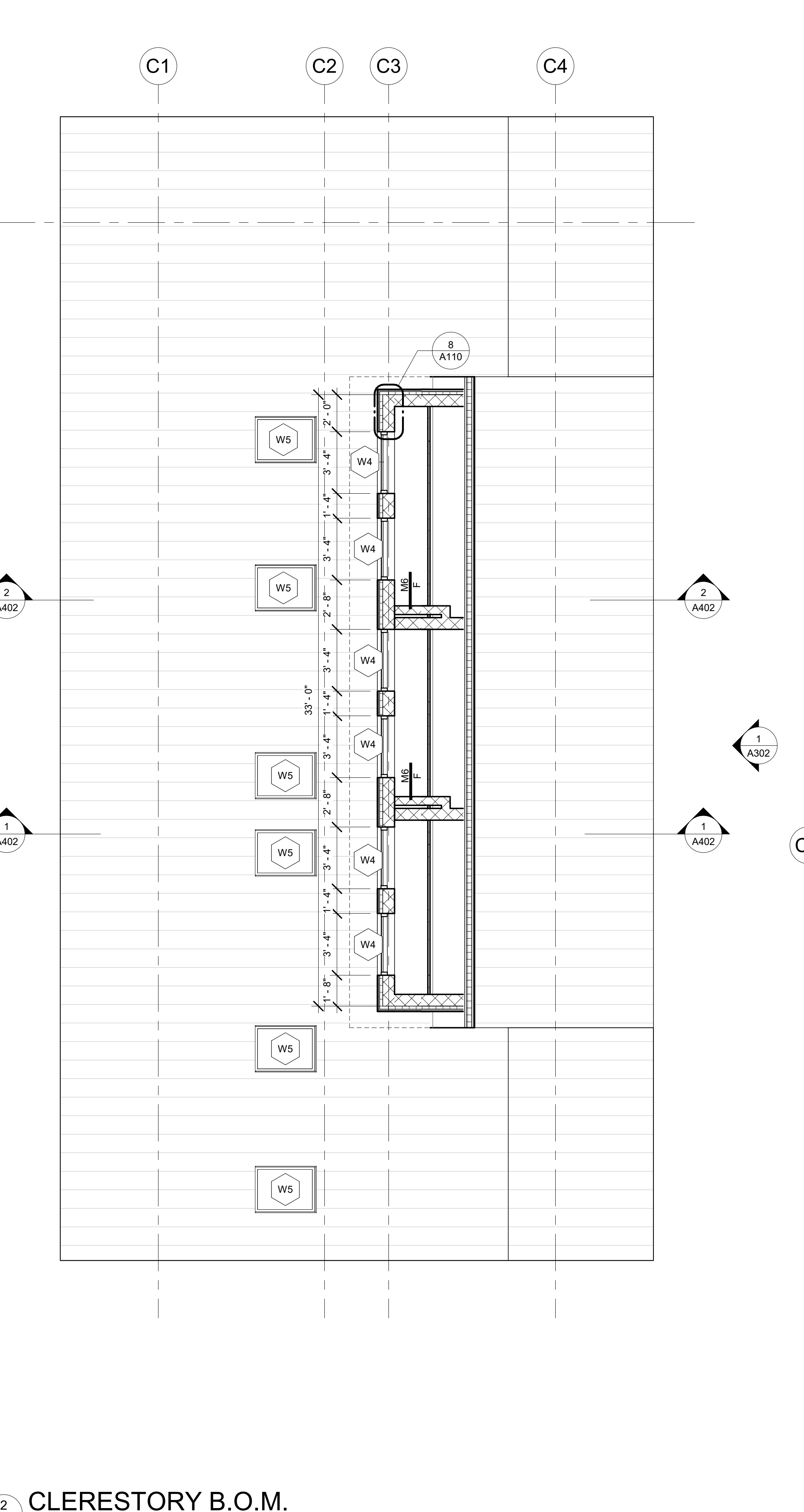
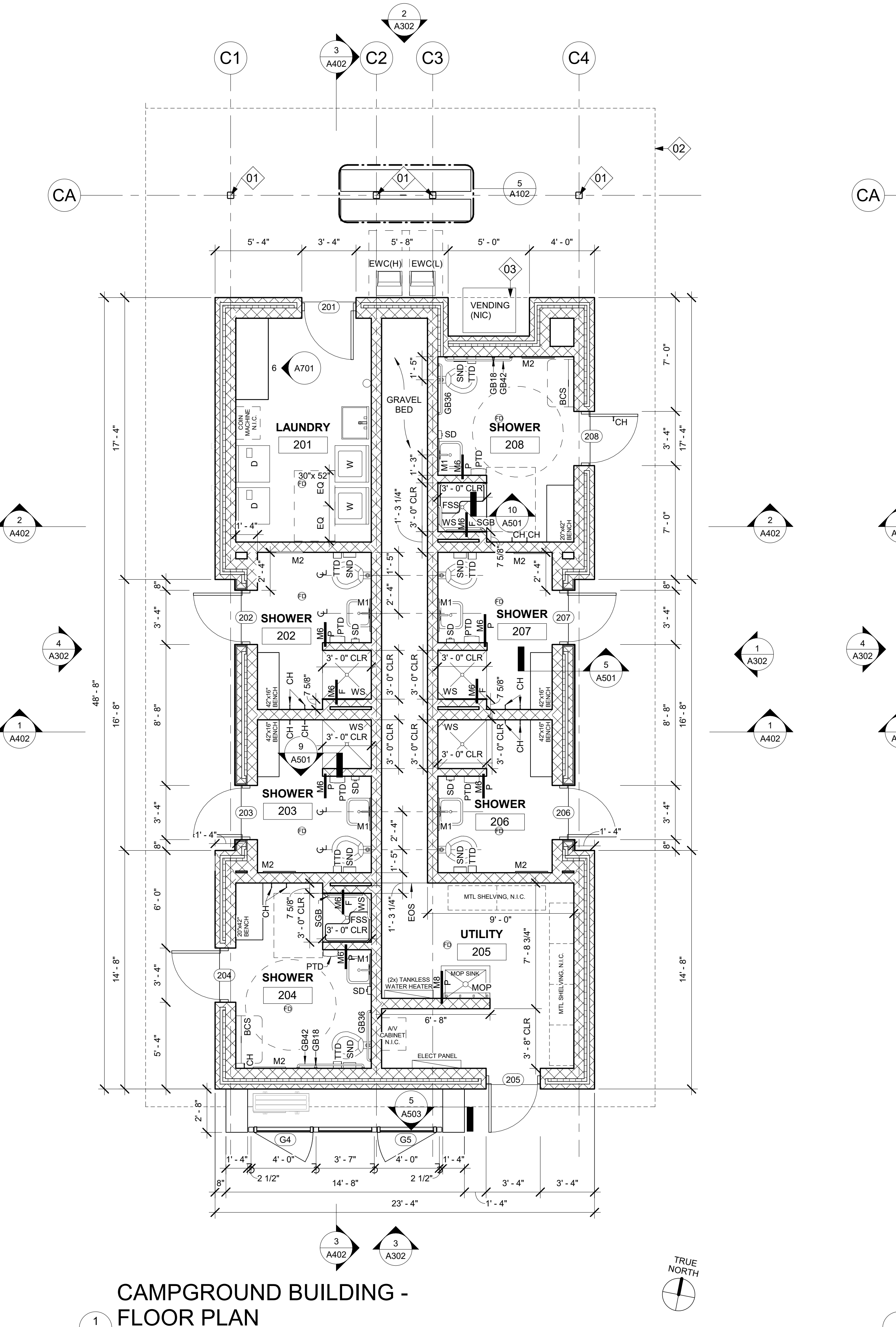
Door Schedule												
ROOM NUMBER	DOOR NUMBER	WIDTH	HEIGHT	DOOR TYPE	MATL	TYPE	MATL	FRAME HEAD	JAMB	HARD WARE	SIGN	REMARKS
CAMPGROUND BUILDING												
201	201	3'-0"	7'-4"	B	HM	F1	HM	M1M8H	M8M1J2	04	F	
202	202	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M1M8J1	02	D	
203	203	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M1M8J1	02	D	
204	204	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M8M1J2	02	C	
205	205	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M8M1J2	01	-	
206	206	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M1M8J1	02	D	
207	207	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M1M8J1	02	D	
208	208	3'-0"	7'-4"	A	HM	F1	HM	M1M8H	M8M1J2	02	C	
G4		3'-7 1/2"	4'-6"	D	ALUM	-	-	-	-	06	-	LOUVERED MECH GATE. VERIFY WIDTH
G5		3'-7 1/2"	4'-6"	D	ALUM	-	-	-	-	06	-	LOUVERED MECH GATE. VERIFY WIDTH



GLAZING LEGEND		ABBREVIATION LEGEND	
GL#-X	SAFETY GLAZING TYPE	HM	HOLLOW METAL
GL1	GENERAL GLAZING TYPE	SCW	SOLID CORE WOOD
GL2	INTERIOR GLAZING (SEE SPECS)	TEMP	TEMPERED
GL3	EXTERIOR GLAZING (SEE SPECS)	PR	PAIR
T	TEMPERED SAFETY GLASS	ALUM	ALUMINUM
W	WIRED SAFETY GLASS		



- GENERAL FLOOR PLAN NOTES:**
- Unless noted otherwise in the contract documents, dimensions identify:
 - the centerline of columns and structural steel components,
 - the centerline of interior studs,
 - the face of exterior studs and/or
 - the face of masonry and concrete walls.
 - All masonry dimensions indicate nominal dimensions. The contractor shall make proper allowances for joint materials in laying out the work.
 - Provide code approved wood blocking or sheet metal plates in hollow wall systems for attachment of any wall mounted accessories including, but not limited to, shelving, casework, toilet accessories, toilet partitions, light fixtures, benches, coat rods, televisions, audio-visual equipment, security cameras, sliding door tracks, marker boards, and mirrors.
 - Wall accessories such as fire extinguisher cabinets and paper towel dispensers that require a semi-recessed installation shall not reduce the fire rating of the wall. If a detail is not provided within the contract documents, the contractor shall consult the architect for proper details prior to installing the device.
 - Walls indicated by the finish schedule to be painted where no ceiling is indicated shall be painted to the upper limits of the wall construction. Refer to the finish schedule for painting of exposed structure and mechanical/electrical components.
 - All CMU walls, fire rated walls and sound rated partitions shall extend from finish floor to the underside of structural deck above. The top, bottom, sides and all piping and duct penetrations shall be sealed with appropriate fire resistive materials according to the applicable U.L. design assembly noted on the contract documents.
 - Unless noted otherwise in the contract documents by a wall type or specific note, all non-rated stud partitions shall extend to the deck above.
 - All metal studs shall be attached with 2 screws at 16" o.c. in the bottom and top tracks.
 - All exterior corners and ends of gypsum wall board partitions shall have metal corner beads unless noted otherwise.
- DOOR & HARDWARE NOTES:**
- CONTRACTOR TO PROVIDE HARDWARE SUPPLIER/CONSULTANT.
 - PROVIDE KEYING CONFERENCE WITH CONTRACTOR, DOOR SUPPLIER, ARCHITECT, AND OWNER.
 - PROVIDE SHOP DRAWING SUBMITTALS FOR REVIEW AND APPROVAL.
 - ALL HARDWARE TO BE ANSU / BHMA GRADE 1.
 - BASIS OF DESIGN ASSA ABL0Y.
- HARDWARE SCHEDULE:**
- SET: 01 EXTERIOR STORAGE / SERVICE: HINGES, MORTISE LOCK SET WITH STORAGE FUNCTION, EXTERIOR PULL, CLOSER, WEATHER GASKETS, THRESHOLD FINISH: SATIN STAINLESS STEEL
- 02 EXTERIOR TOILET ROOM: HINGES, MORTISE LOCKSET WITH PRIVACY FUNCTION, EXTERIOR PULL, CLOSER, WEATHER GASKETS, THRESHOLD FINISH: SATIN STAINLESS STEEL
- 03 STORAGE / SERVICE: HINGES, MORTISE LOCKSET WITH STORE ROOM FUNCTION, WALL OR OVERHEAD STOP, DOOR SILENCERS FINISH: SATIN STAINLESS STEEL
- 04 EXTERIOR LIMITED OPERATION ROOM: HINGES, MORTISE LOCKSET WITH CYLINDRICAL LOCK, STORE ROOM FUNCTION AND KEYPAD COMBINATION FOR ACCESS. EXTERIOR PULL, CLOSER, WEATHER GASKETS, THRESHOLD FINISH: SATIN STAINLESS STEEL
- 05 COLING SHUTTER: MANUAL FLUSH BOLTS PROVIDED BY DOOR MANUF.
- 06 MECHANICAL GATE: PROVIDE STEEL FRAME, HINGES, AND HARDWARE. PAINT TO MATCH LOUVER COLOR TO BE SELECTED BY ARCHITECT.
- SIGN SCHEDULE:**
- TYPE: A ADA TOILET ROOM: 12"x12" SIGN, GRADE II RAISED BRAILLE & PICTOGRAM. ADA, GENDER INCLUSIVE, BABY CHANGING STATION
- B TOILET ROOM: 12"x12" SIGN, GRADE II RAISED BRAILLE & PICTOGRAM. GENDER INCLUSIVE TOILET
- C ADA SHOWER ROOM: 12"x12" SIGN, GRADE II RAISED BRAILLE & PICTOGRAM. ADA, GENDER INCLUSIVE, BABY CHANGING STATION, TOILET & SHOWER
- D SHOWER ROOM: 12"x12" SIGN, GRADE II RAISED BRAILLE & PICTOGRAM. GENDER INCLUSIVE TOILET & SHOWER
- E SHOWER ROOM: 12"x12" SIGN, GRADE II RAISED BRAILLE & PICTOGRAM. GENDER INCLUSIVE, BABY CHANGING STATION, TOILET & SHOWER
- F LAUNDRY ROOM: 12"x12" SIGN WITH GRADE II RAISED BRAILLE



FLOOR PLAN LEGEND	
0	COLUMN GRID
N	NORTH ARROW
Room name	ROOM TAG
1	SECTION / ELEVATION CALLOUT
Name Elevation	ELEVATION TARGET
W1	WINDOW TAG
CL	CENTER LINE
NEW DOOR WITH DOOR TAG	
FEB	FIRE EXTINGUISHER CABINET
FEC(R)	FEC(R) RECESSED
FEC(S)	FEC(S) SEMI RECESSED
FEC(F)	FEC(F) FLUSH MOUNTED
FEB	BRACKET MOUNTED
FLOOR DRAIN	
EW(C)	ELECTRIC WATER COOLER (H) - HIGH (L) - LOW W/ BOTTLE FILLER

WALL LEGEND	
CONCRETE MASONRY	
CONCRETE MASONRY W/ 1X4 CEDAR RAINGREEN SYSTEM	

WALL LEGEND NOTES:

- INTERIOR WALLS SHALL BE TYPE MB UNLESS NOTED OTHERWISE.
- PROVIDE J-MOLD WITH CAULK AND BACKER ROD JOINT WHERE GWB ABUTS DISSIMILAR MATERIALS SUCH AS CMU AND GWB.

WALL TYPES LEGEND	
FACING	FACING - 7/8" METAL HAT CHANNEL W/ 5/8" GWB
G	Gypsum - 5/8" GWB
STRUCTURE	
C	Concrete
M	Masonry
S	Metal Stud
SW	Shaft Wall
TP	Toilet Partition
W	Wood Stud
WALL MODIFIER	
A	Abuse resistant
F	Full height - extend to structure above
P	Partial height - 8' 0" screen wall
S	Sound - attenuation batt insulation

KEY NOTE LEGEND	
01	EXPOSED STEEL COLUMN, PAINTED P-2
02	LINE OF ROOF ABOVE
03	SOFFIT ABOVE

TOILET ACCESSORY LEGEND	
PTD	PAPER TOWEL DISPENSER
TTD	TOILET TISSUE DISPENSER
GB42	42" GRAB BAR
GB36	36" GRAB BAR
GB18	18" GRAB BAR (VERTICAL MOUNT)
SGB	SHOWER GRAB BAR
M1	24" x 36" MIRROR (POLISHED SSTL)
M2	24" x 48" MIRROR
CH	COAT HOOK
MOP	MOP RACK
SND	SANITARY NAPKIN DISPOSAL UNIT
SD	SOAP DISPENSER
EHD	ELECTRIC HAND DRYER
EW(C)	ELECTRIC WATER COOLER
FSS	FOLDING SHOWER SEAT
FWS	FOLDING WALL SEAT
CJ	CURTAIN WITH BAR AND CURTAIN HOOKS
BCS	BABY CHANGING STATION
WS	WALL SHELF

TOILET ACCESSORY NOTES

- GC SHALL FURNISH AND INSTALL BLOCKING AS REQUIRED TO SECURELY FASTEN ALL TOILET ACCESSORIES.

TOILET NOTES

- OUTSIDE CORNER OF INTERIOR CMU WALLS SHALL BE BULLNOSED UNLESS NOTED OTHERWISE. BULLNOSE TO BEGIN ONE COURSE AFF.
- INSULATE EXPOSED PIPES & SURFACES UNDER LAVATORIES TO PROTECT AGAINST CONTACT. SEE PLUMBING.

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

ROCK HILL
SOUTH CAROLINA

CRAIG GAULDEN DAVIS

Architecture
Planning
Interiors

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Greenville, SC 29601

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STATE OF SOUTH CAROLINA
REGISTERED ARCHITECT

CRAIG GAULDEN & DAVIS, INC.
Greenville, SC 29603

STATE OF SOUTH CAROLINA
REGISTERED ARCHITECT

SCOTT E. POWELL
Greenville, SC 29604

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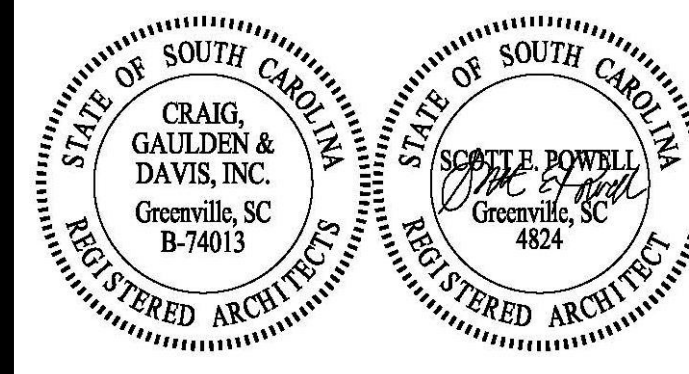
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DATE:	03/09/2023
ADC PROJECT #:	21435
DESIGNED BY:	CSM
CHECKED BY:	CAG
DRAWN BY:	CSM
REVISION:	
1	REVISED PERMIT SET 06/06/2023

FLOOR PLAN -
CAMPGROUND
BUILDING

A102



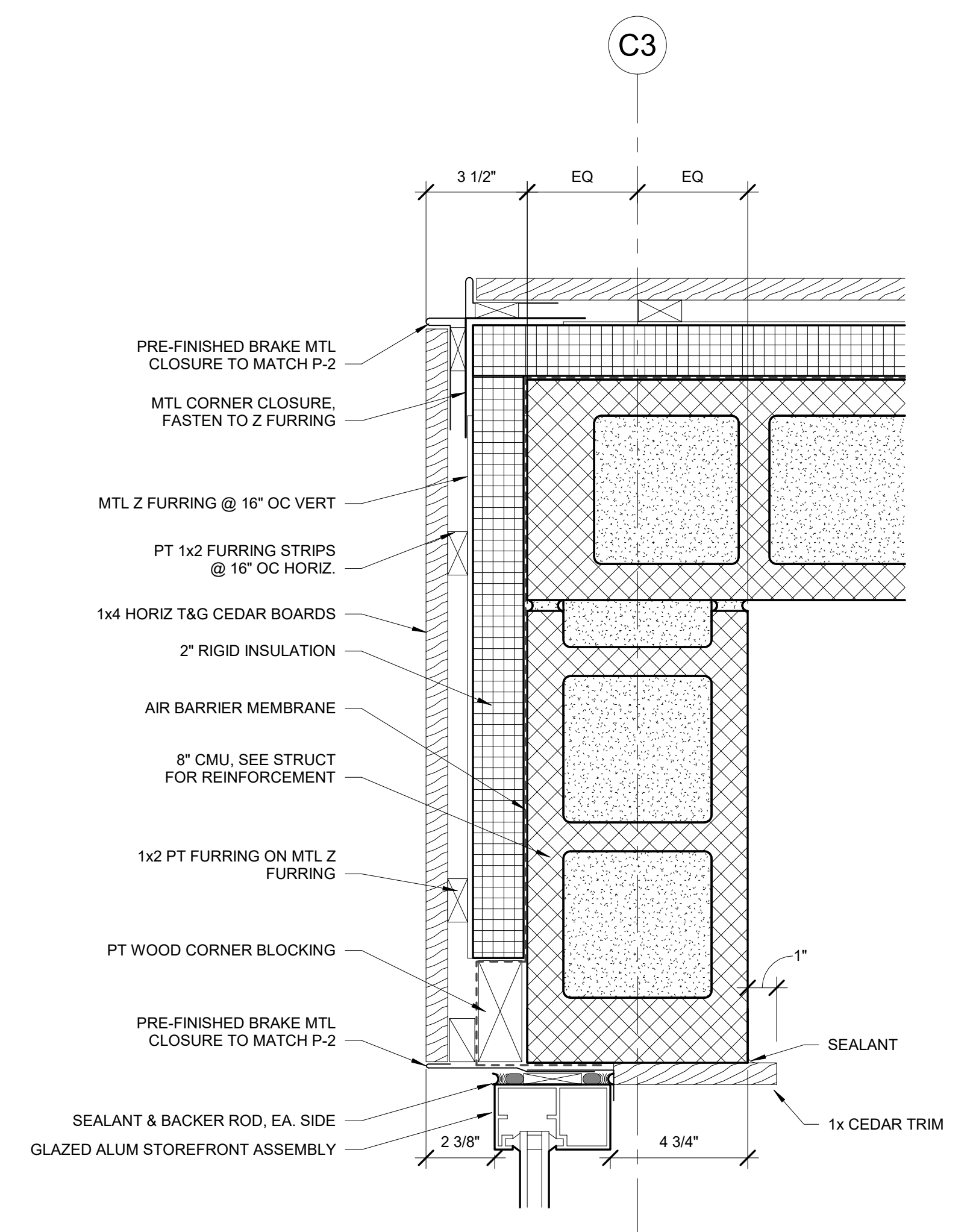
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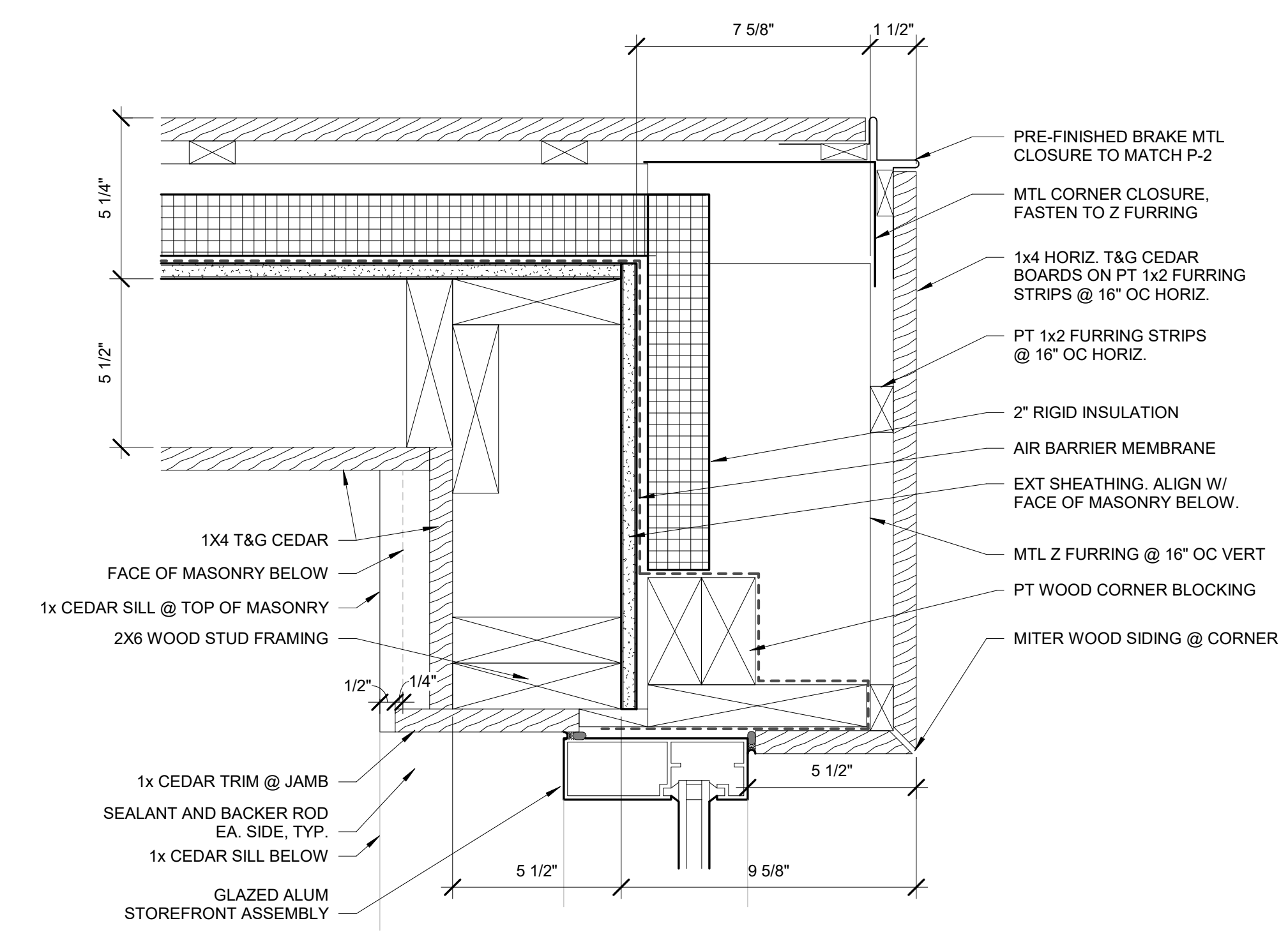
DATE:	03/09/2023
ADC PROJECT #:	21435
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CHECKED:	CAG
DRAWN:	CSM
REVISION:	

PLAN DETAILS

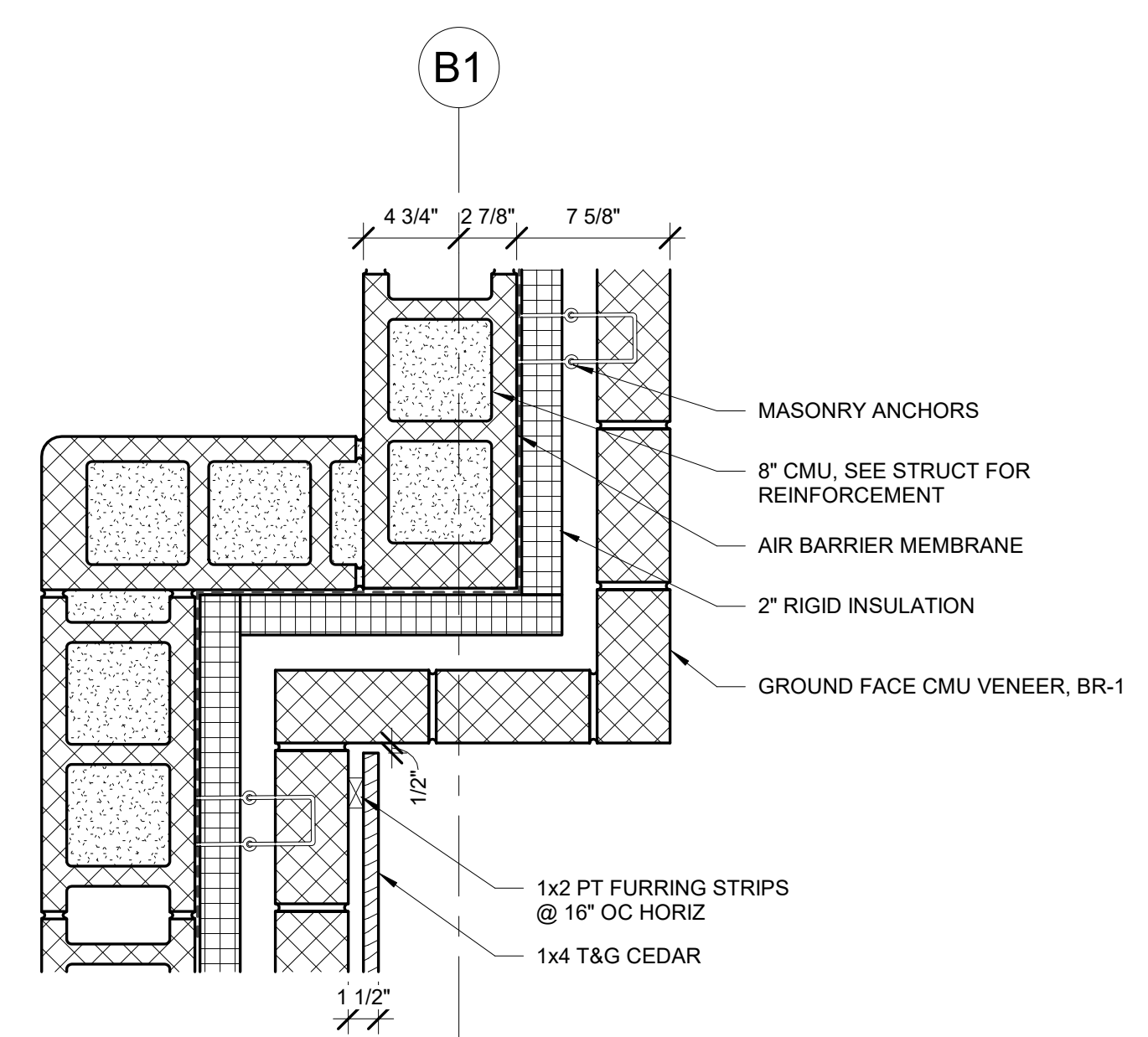
A110



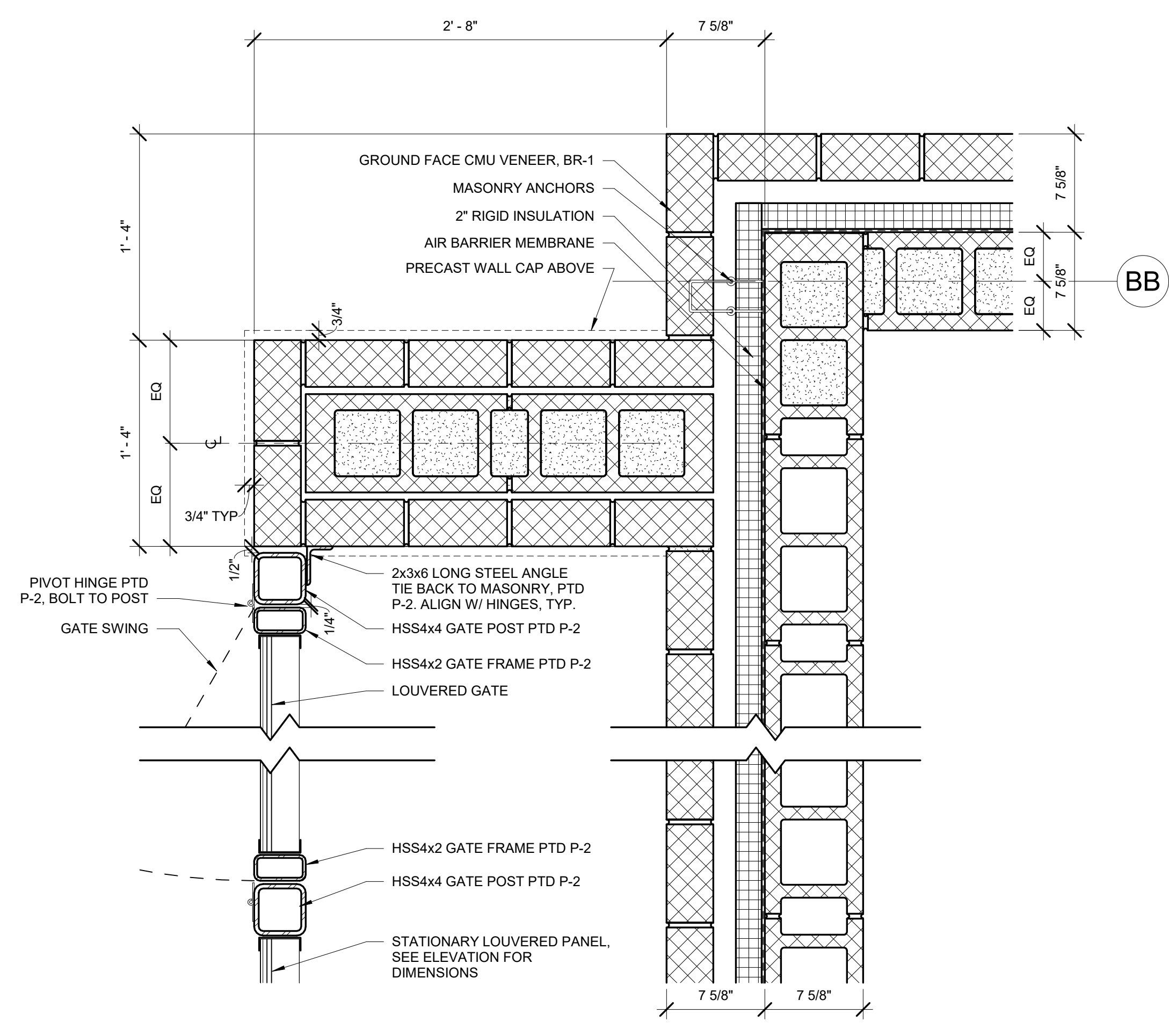
8
A110 3" = 1'-0"
**PLAN DETAIL - CAMPGROUND
CLERESTORY**



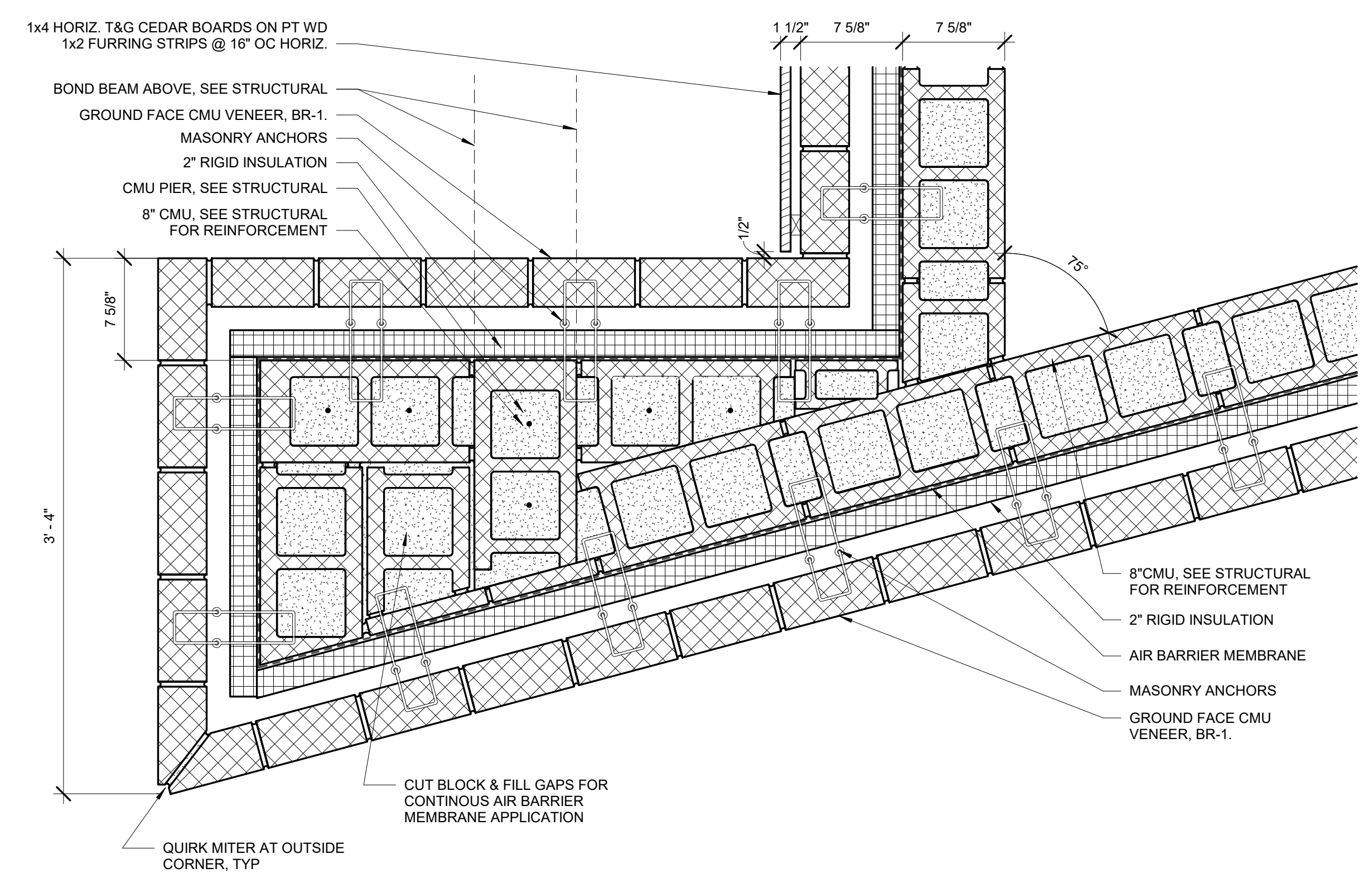
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A110 3" = 1'-0"
LAKE BUILDING - CLERESTORY JAMB



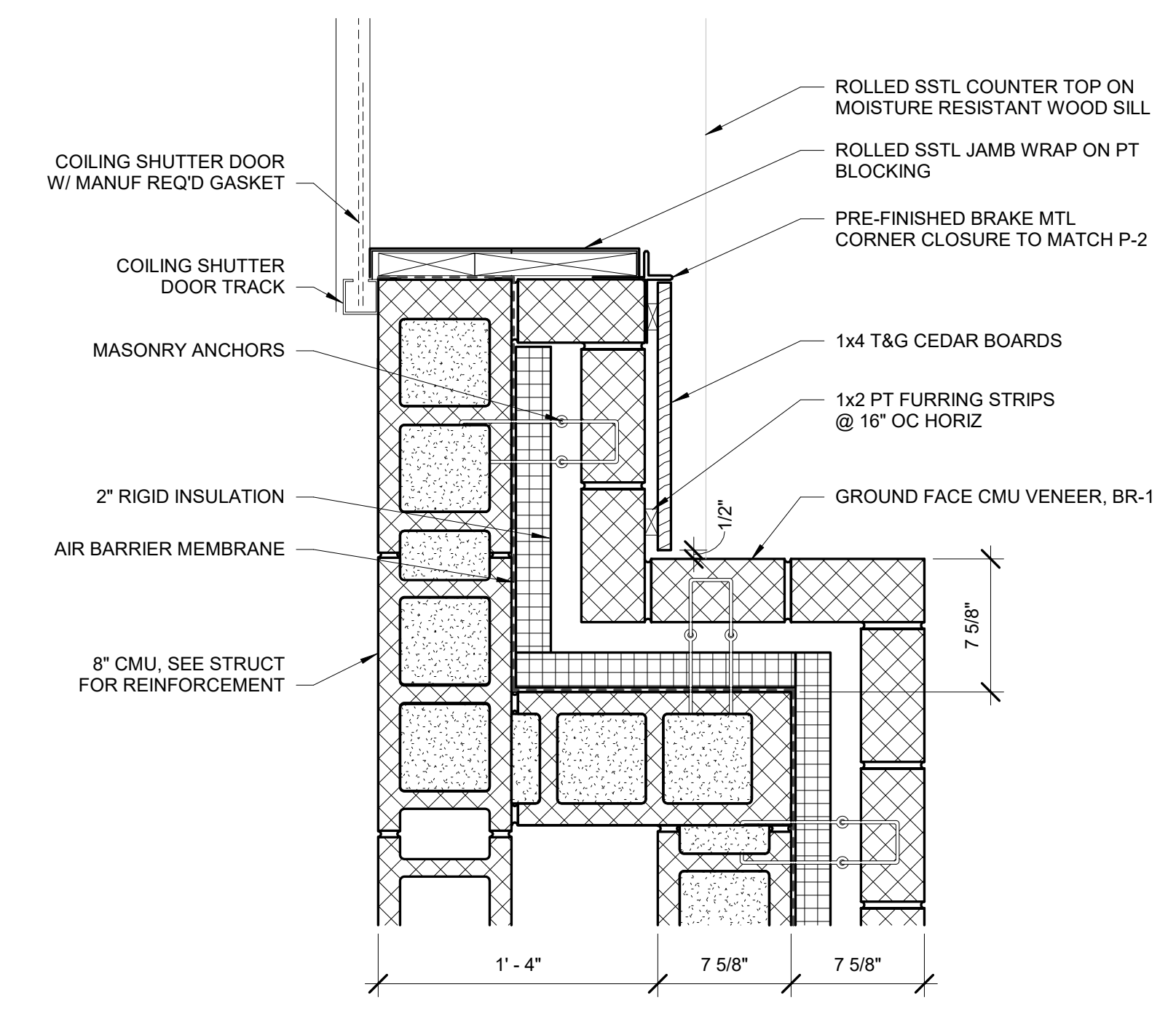
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A110 1 1/2" = 1'-0"
**INSIDE CORNER RAINSCREEN
TRANSITION, TYP**



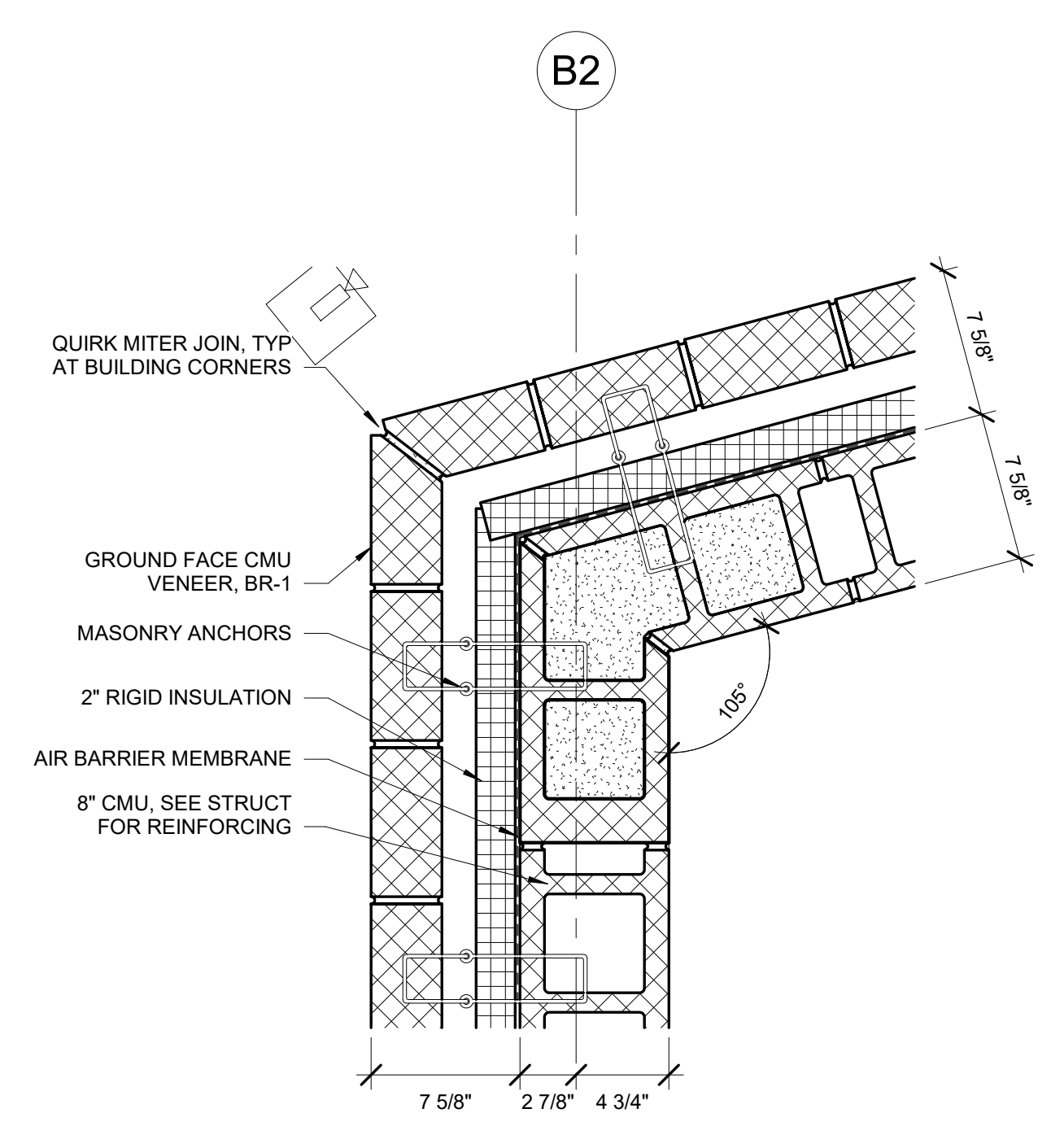
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A110 1 1/2" = 1'-0"
**TYPICAL OUTSIDE CORNER &
MECHANICAL GATE**



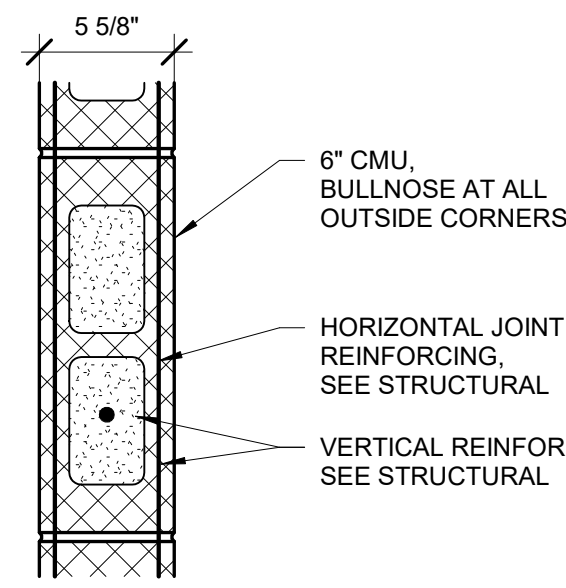
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A110 1 1/2" = 1'-0"
PLAN DETAIL - ANGLED WING WALL



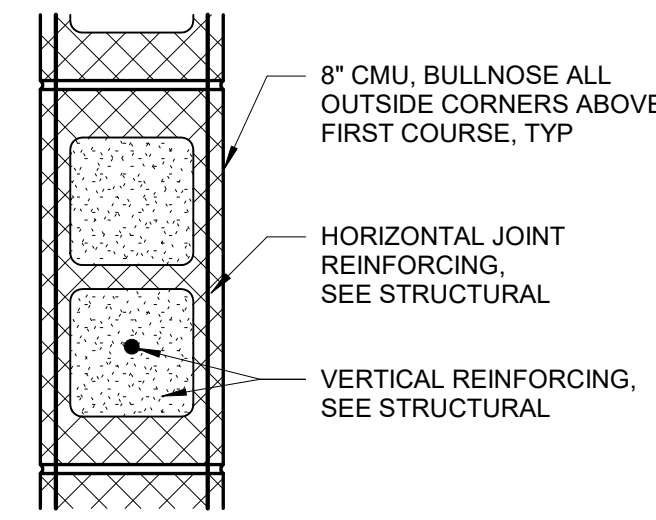
3
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CONCESSIONS WINDOW - JAMB



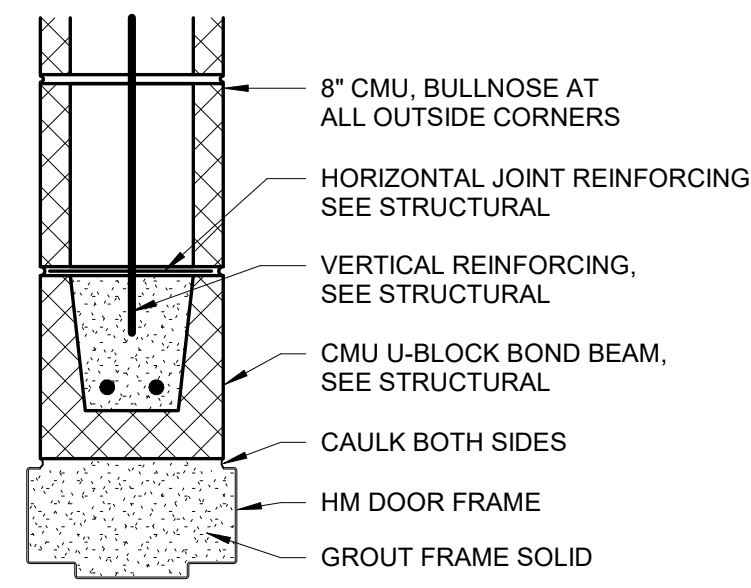
2
A110 1 1/2" = 1'-0"
**PLAN DETAIL - LAKE - TYP OUTSIDE
CORNER**



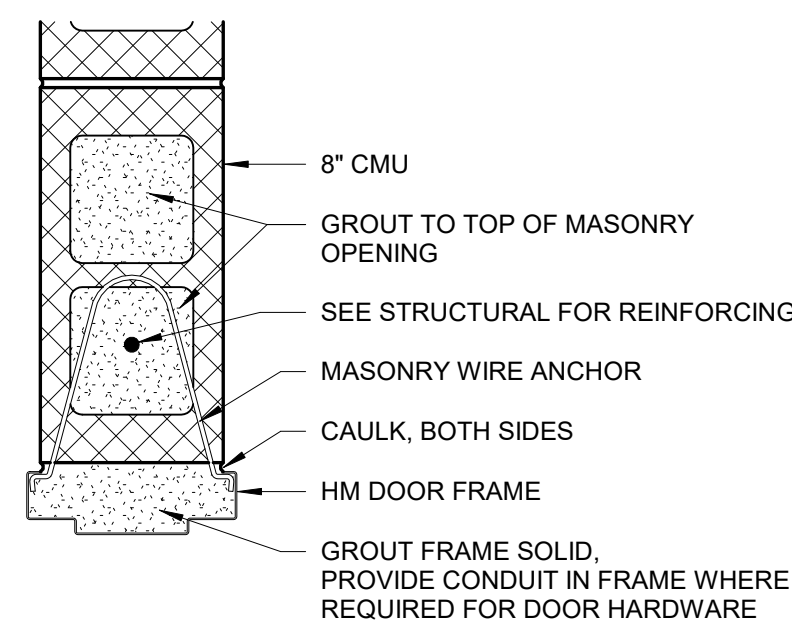
M6 WALL TYPE PLAN 1 1/2" = 1' 0"



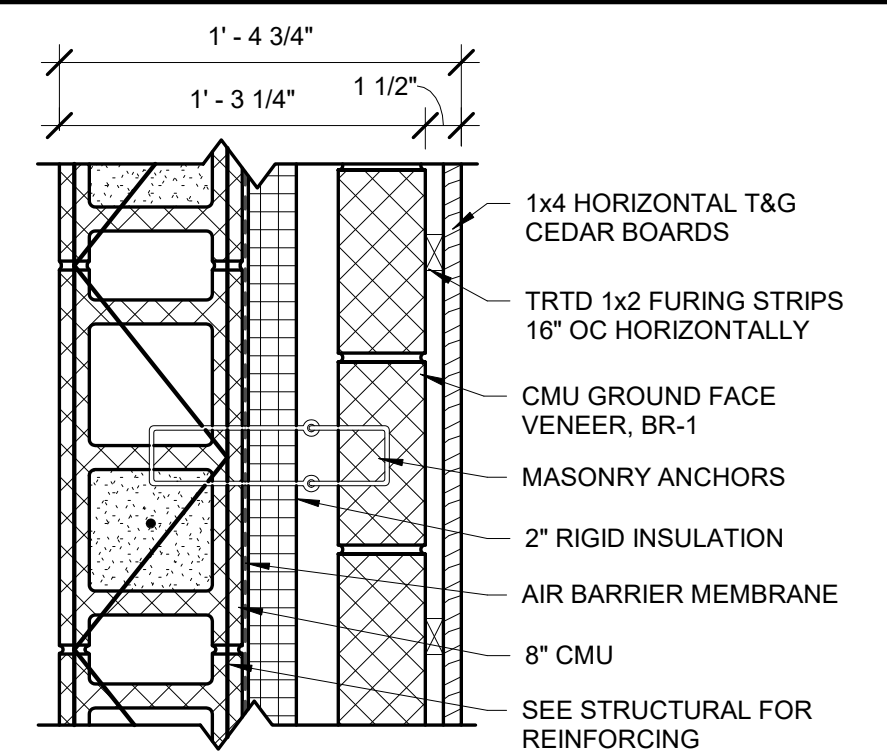
M8 WALL TYPE PLAN 1 1/2" = 1' 0"



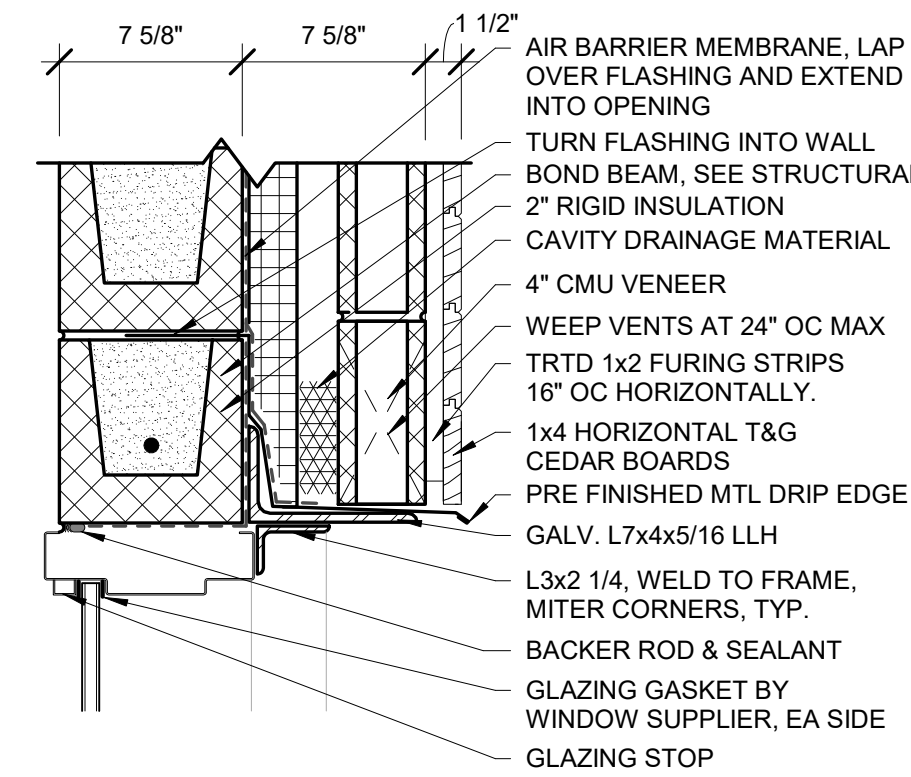
M8H HEAD DETAIL 1 1/2" = 1' 0"



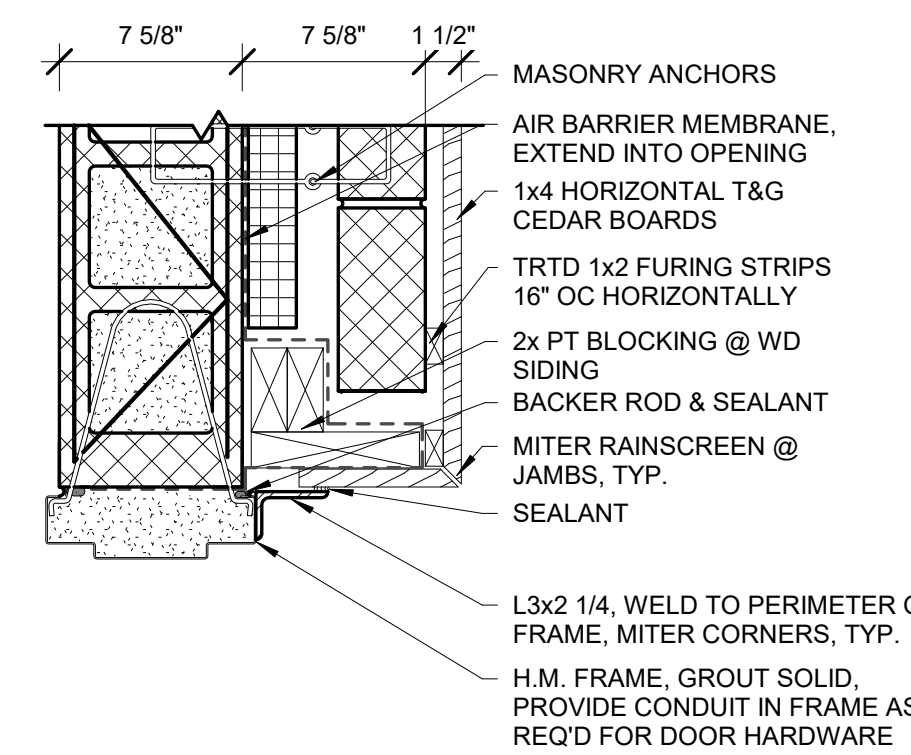
M8J JAMB DETAIL PLAN 1 1/2" = 1' 0"



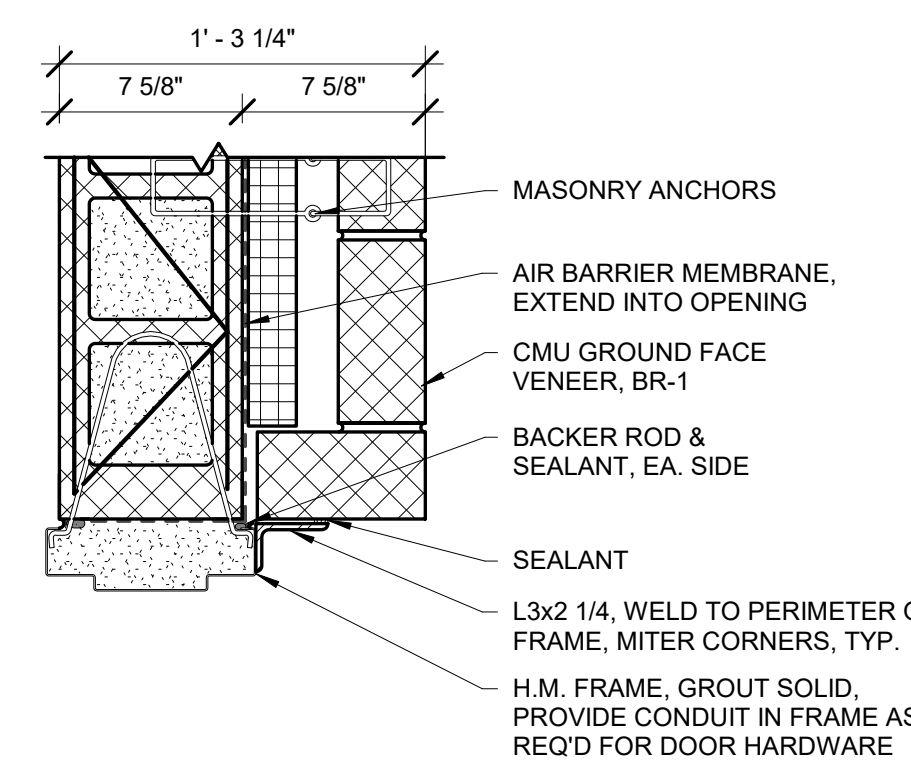
M1M8 - CMU WALL WITH MASONRY VENEER & RAINSCREEN PLAN 1 1/2" = 1' 0"



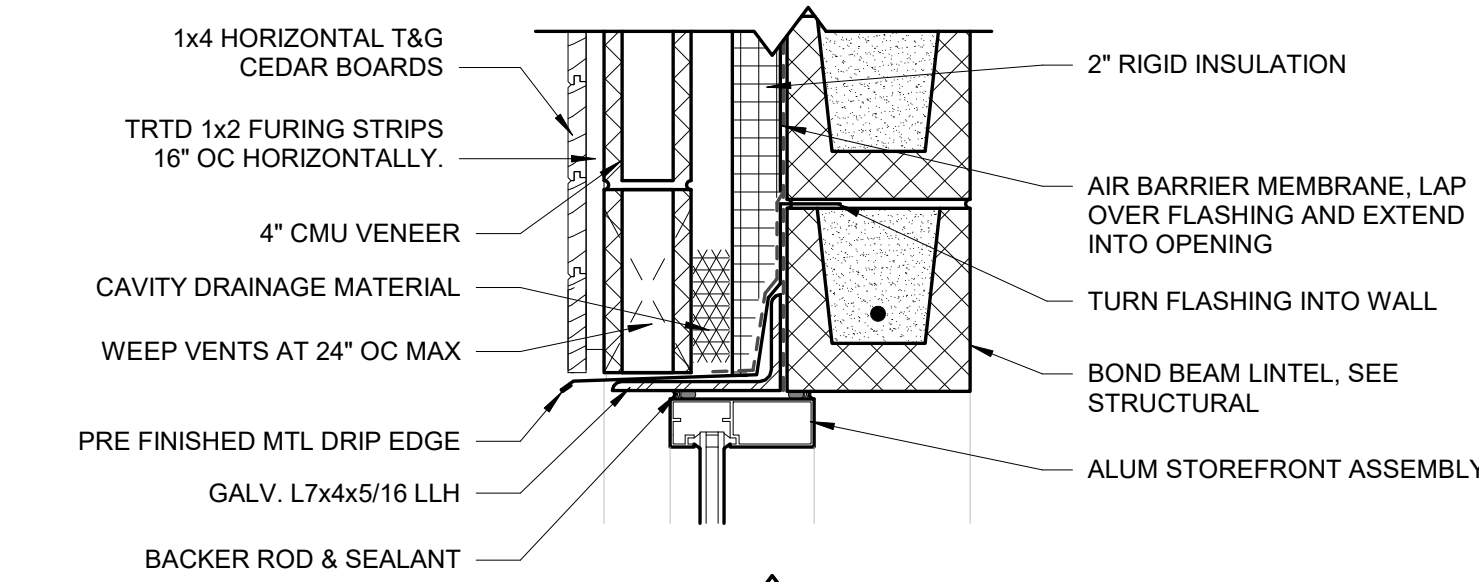
M1M8H - CMU WALL WITH MASONRY VENEER & RAINSCREEN - HEAD 1 1/2" = 1' 0"



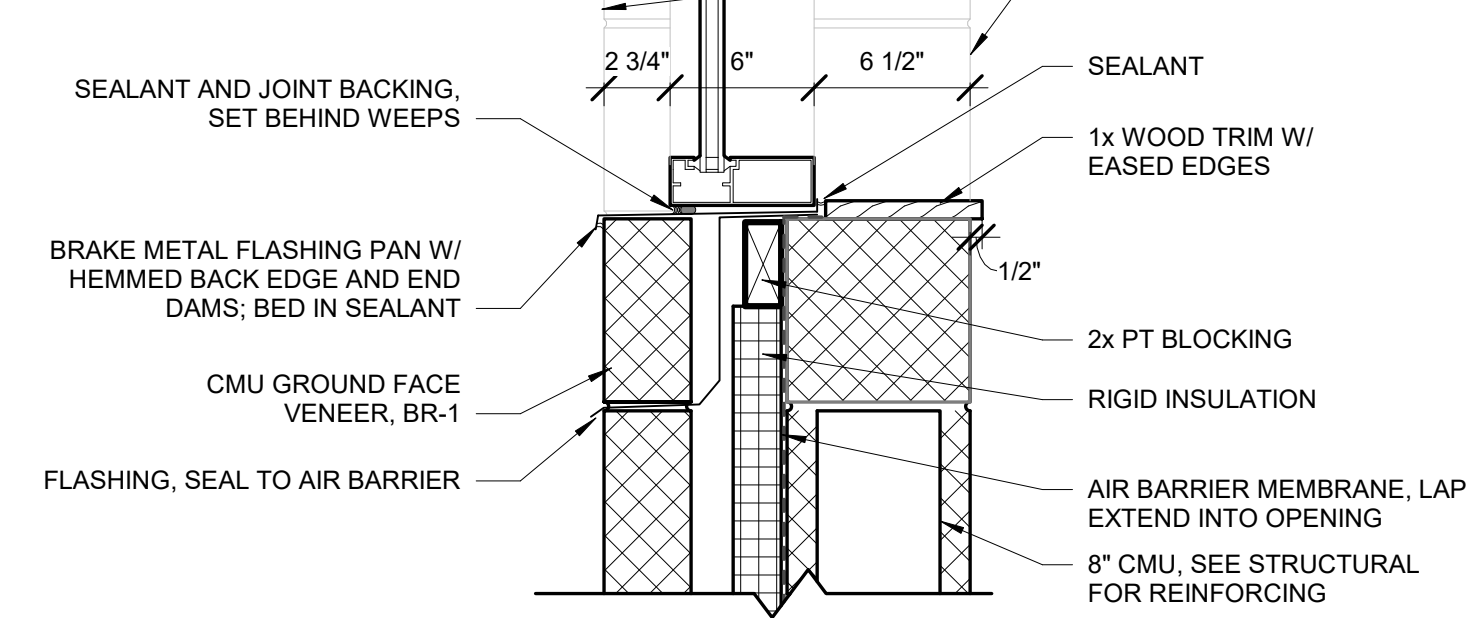
M1M8J1 - CMU WALL WITH MASONRY VENEER - HIGH JAMB PLAN 1 1/2" = 1' 0"



M1M8J2 - CMU WALL WITH MASONRY VENEER - LOW JAMB PLAN 1 1/2" = 1' 0"



STOREFRONT WINDOW HEAD & SILL 1 1/2" = 1' 0"



STOREFRONT WINDOW HEAD & SILL 1 1/2" = 1' 0"

Autodesk Docs://Ebenezzer Park - Restroom Replacement/21072 Ebenezzer Park - Restroom Replacement.rvt 6/2/2023 12:07:12 PM

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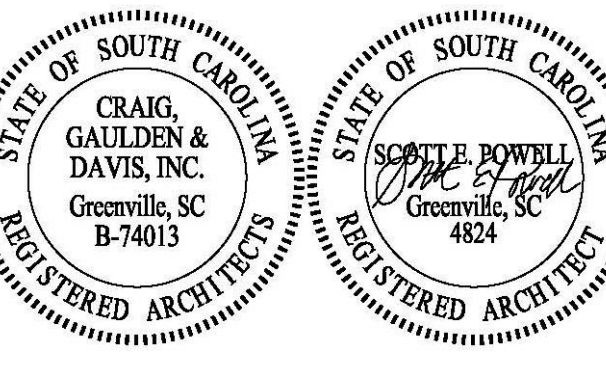
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WALL TYPES

A201

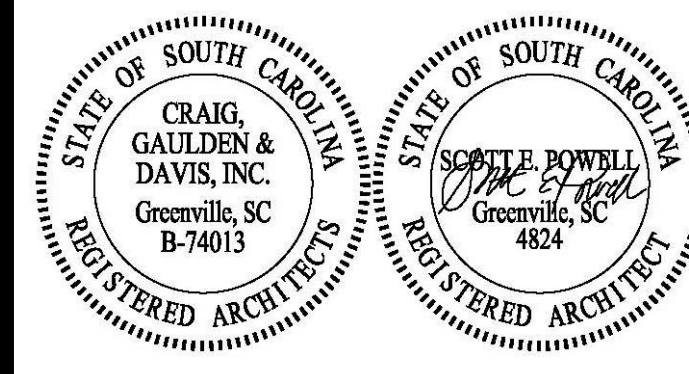
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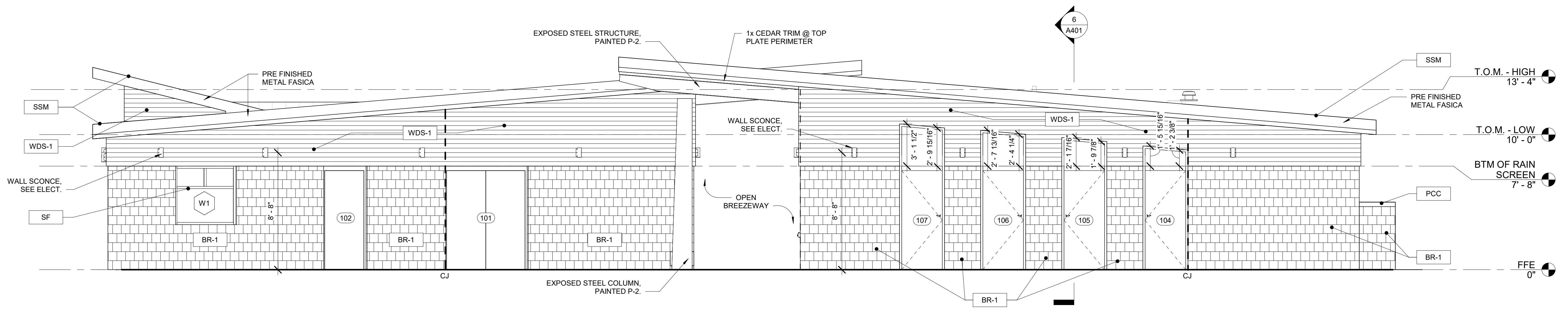
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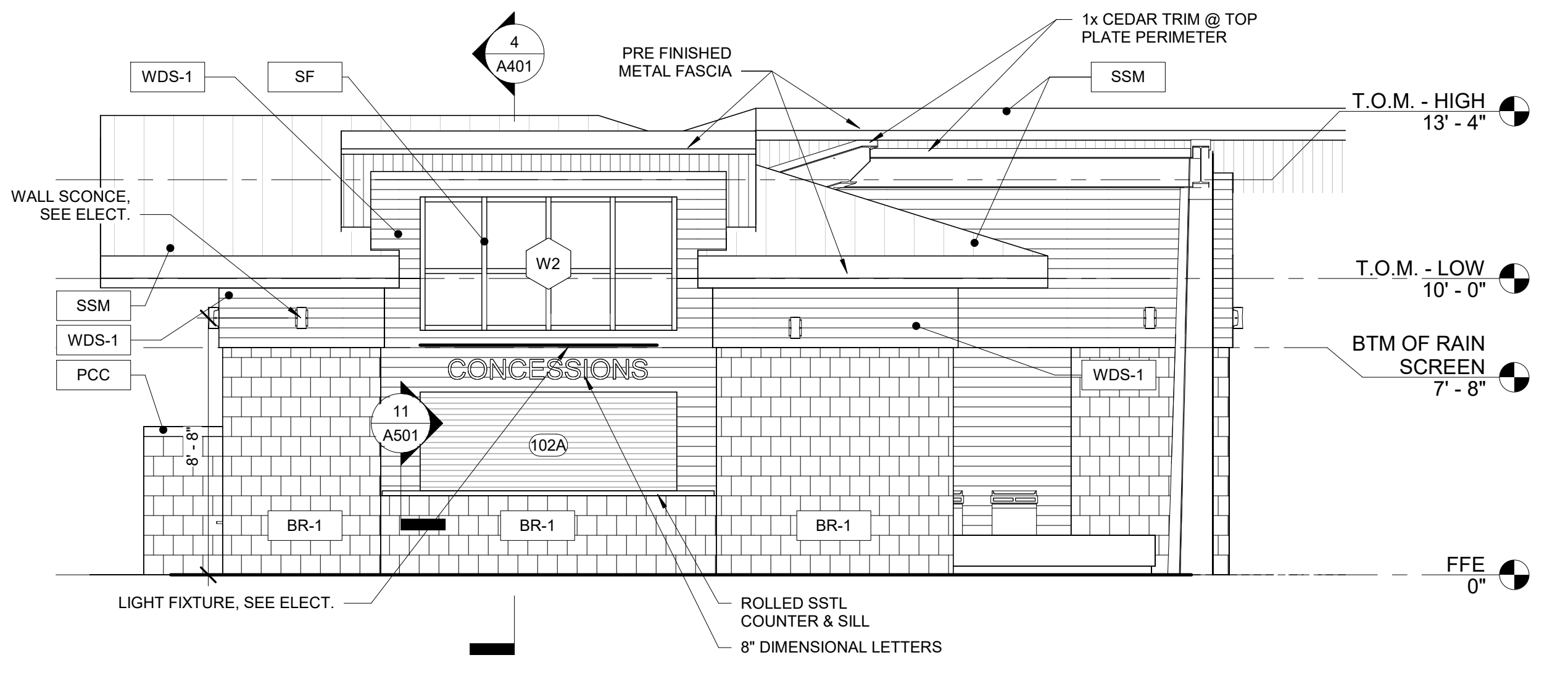
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REVISION:

EXTERIOR
ELEVATIONS - LAKE
BUILDING

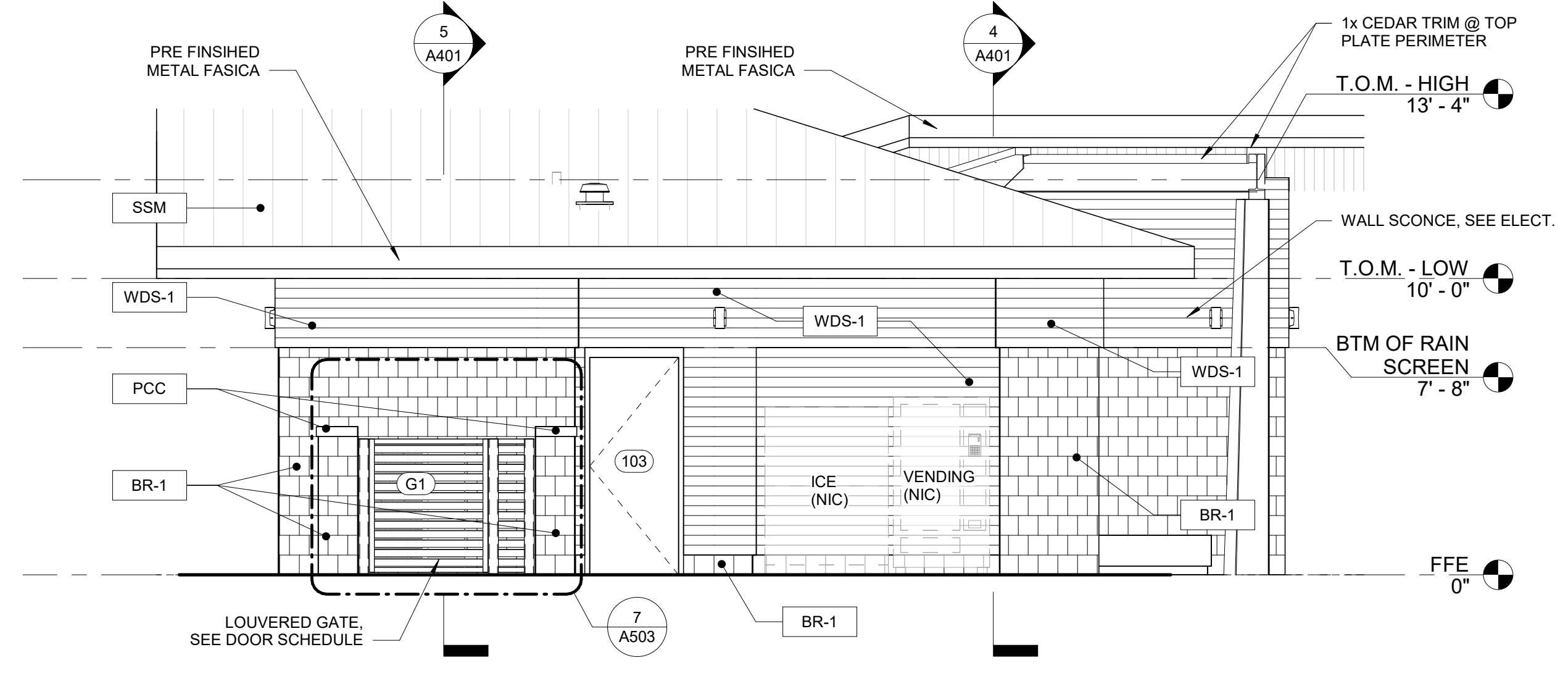
A301



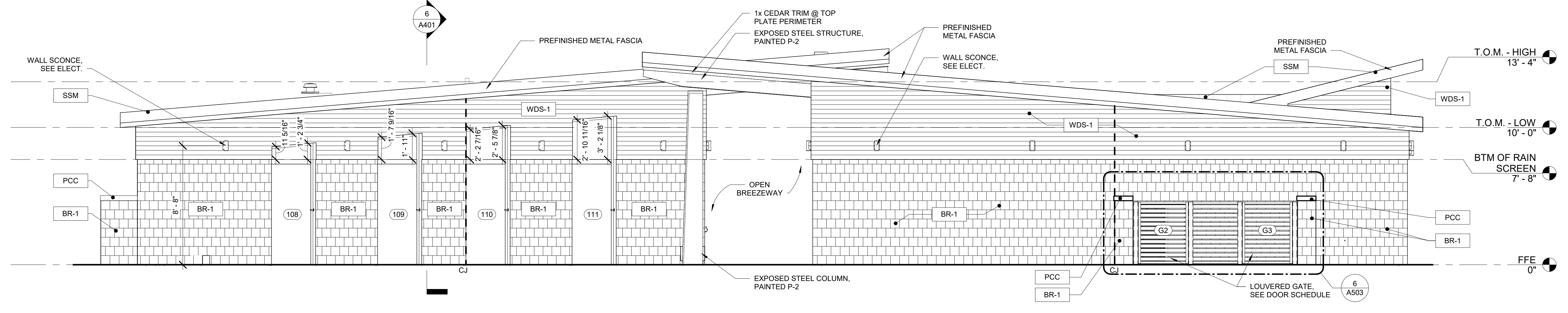
7 LAKE - NORTH ELEVATION
A301 1/4" = 1'-0"



8 LAKE - EAST ELEVATION
A301 1/4" = 1'-0"

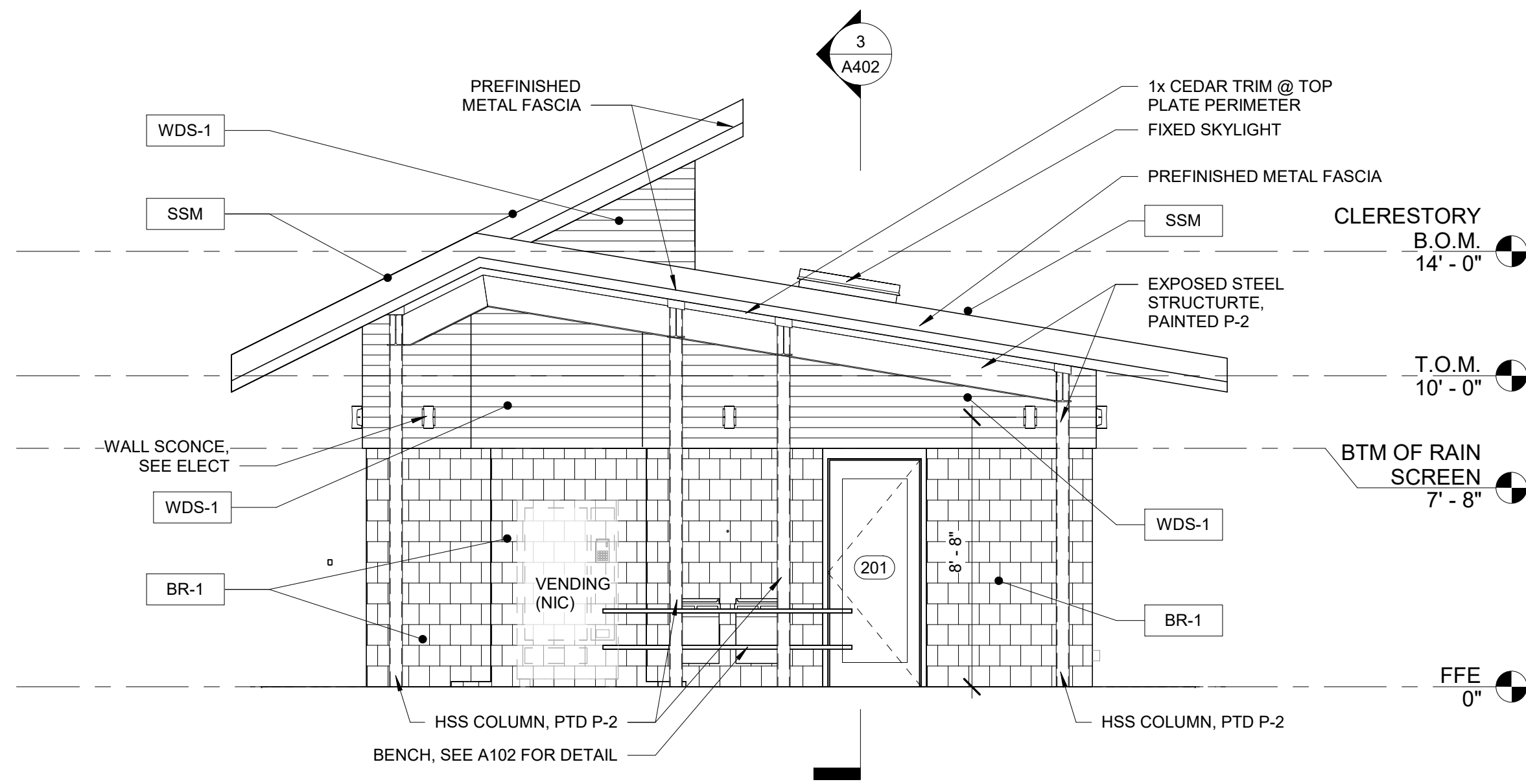


6 LAKE - WEST ELEVATION
A301 1/4" = 1'-0"

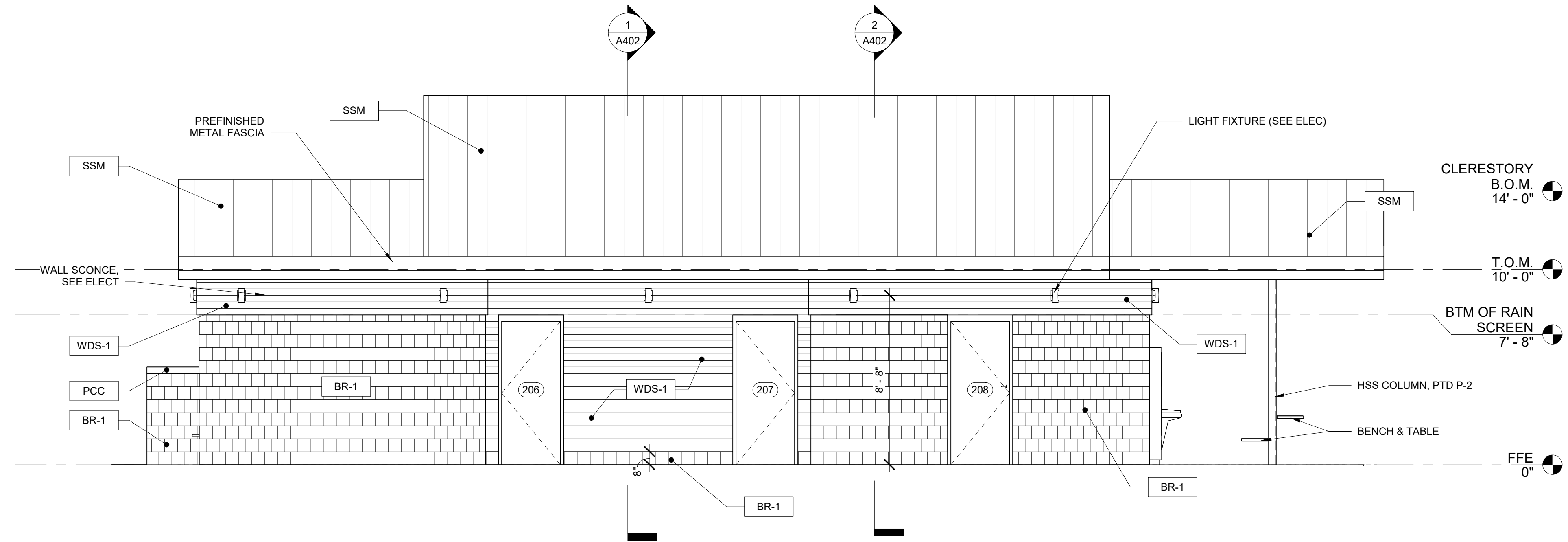


5 LAKE - SOUTH ELEVATION
A301 1/4" = 1'-0"

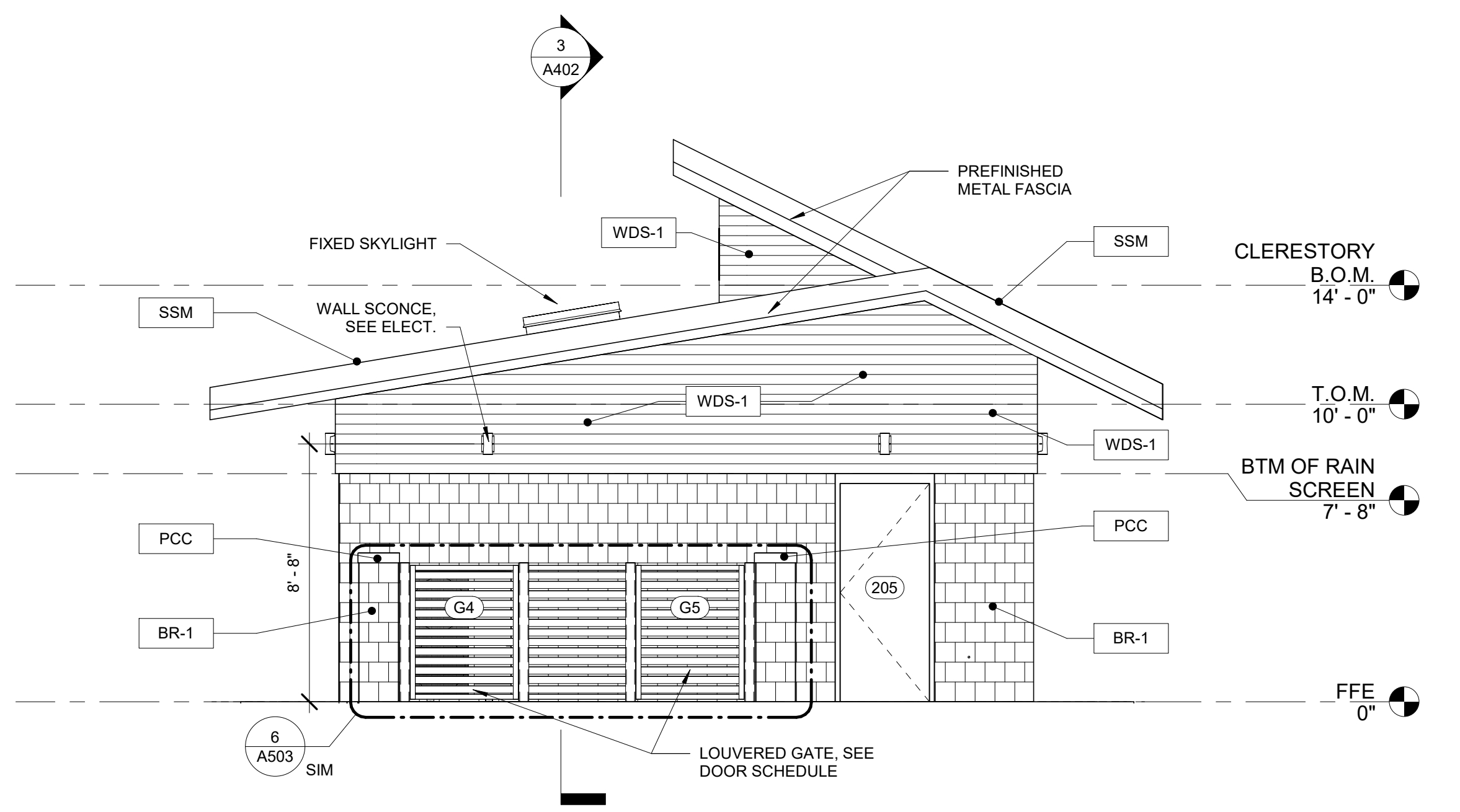
EXTERIOR MATERIALS SCHEDULE			
MARK	MATERIAL	MARK	MATERIAL
BR-1	GROUND FACE CMU SIZE: 8" x 8" x 4" MFG: ADAMS OLDCASTLE COLOR: 4203 FINISH: POLISHED GROUND FACE CMU CONTACT: TOD COX (864-313-6901) NOTE: COLOR & FINISH TO MATCH ARCHITECT'S SAMPLE	SF	ALUMINUM FRAMED STOREFRONT MFG: COLOR/FINISH: MATCH LAWN BUILDING
WDS-1	1x4 CEDAR T&G BOARD MFG: COLOR/FINISH: MATCH LAWN BUILDING	SSM	PRE-FINISHED MTL STANDING SEAM METAL ROOF MFG: COLOR/FINISH: MATCH LAWN BUILDING
PCC	PRECAST CONCRETE WALL CAP		*ALUMINUM GUTTERS & DOWNSPOUTS FINISH: TO BE SELECTED BY ARCHITECT



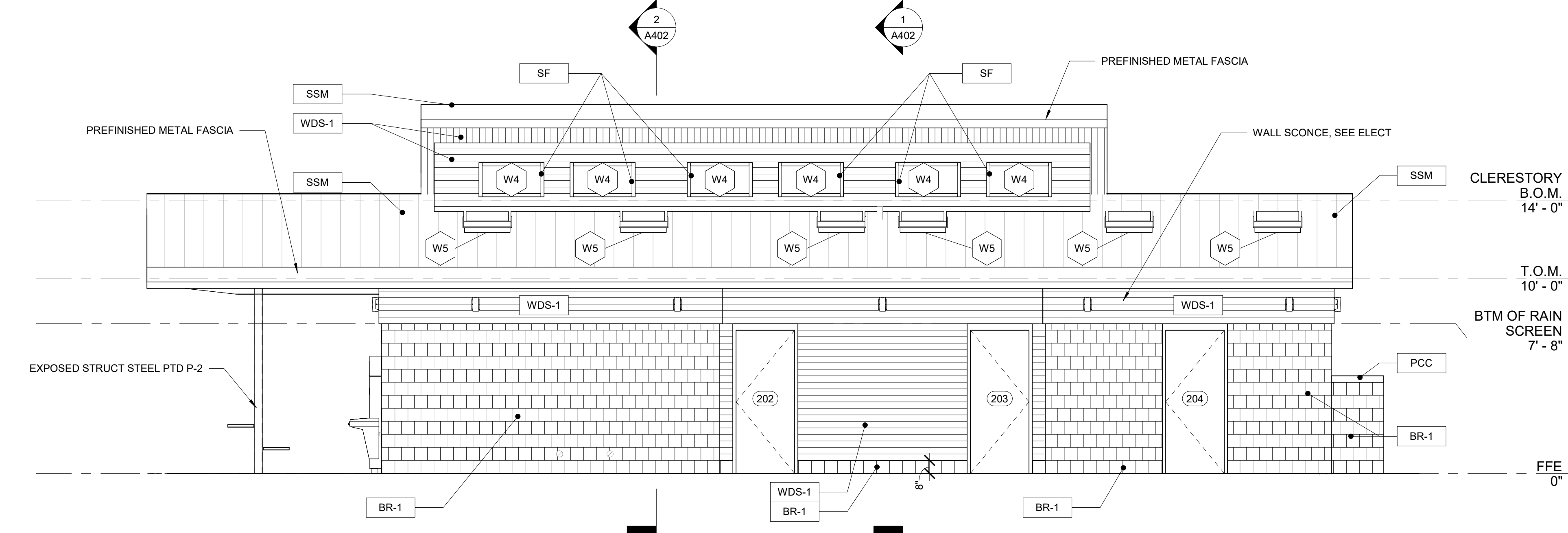
2 CAMPGROUND - NORTH ELEVATION
1/4" = 1'-0"



1 CAMPGROUND - EAST ELEVATION
1/4" = 1'-0"

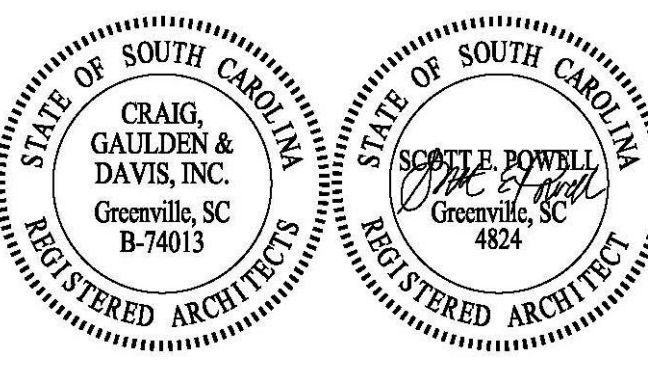


3 CAMPGROUND - SOUTH ELEVATION
1/4" = 1'-0"

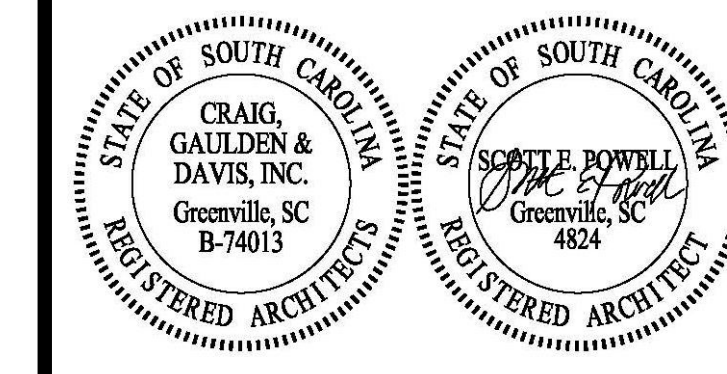


4 CAMPGROUND - WEST ELEVATION
1/4" = 1'-0"

EXTERIOR MATERIALS SCHEDULE			
MARK	MATERIAL	MARK	MATERIAL
BR-1	GROUND FACE CMU SIZE: 8" x 8" x 4" MFG: ADAMS OLDCASTLE COLOR: 4203 FINISH: POLISHED GROUND FACE CMU CONTACT: TOD COX (864-313-6901) NOTE: COLOR & FINISH TO MATCH ARCHITECT'S SAMPLE	SF	ALUMINUM FRAMED STOREFRONT MFG: COLOR/FINISH: MATCH LAWN BUILDING
WDS-1	1x4 CEDAR T&G BOARD MFG: COLOR/FINISH: MATCH LAWN BUILDING	SSM	PRE-FINISHED MTL STANDING SEAM METAL ROOF MFG: COLOR/FINISH: MATCH LAWN BUILDING
PCC	PRECAST CONCRETE WALL CAP		*ALUMINUM GUTTERS & DOWNSPOUTS FINISH: TO BE SELECTED BY ARCHITECT



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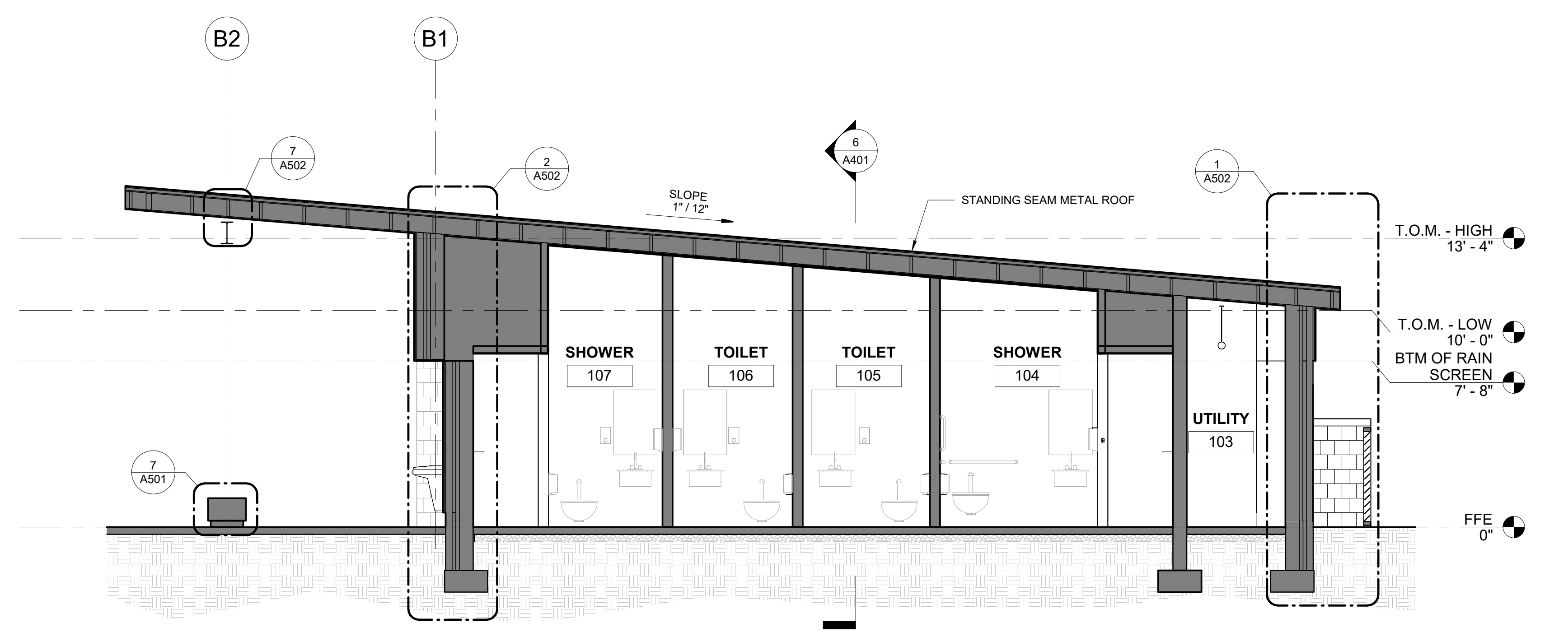
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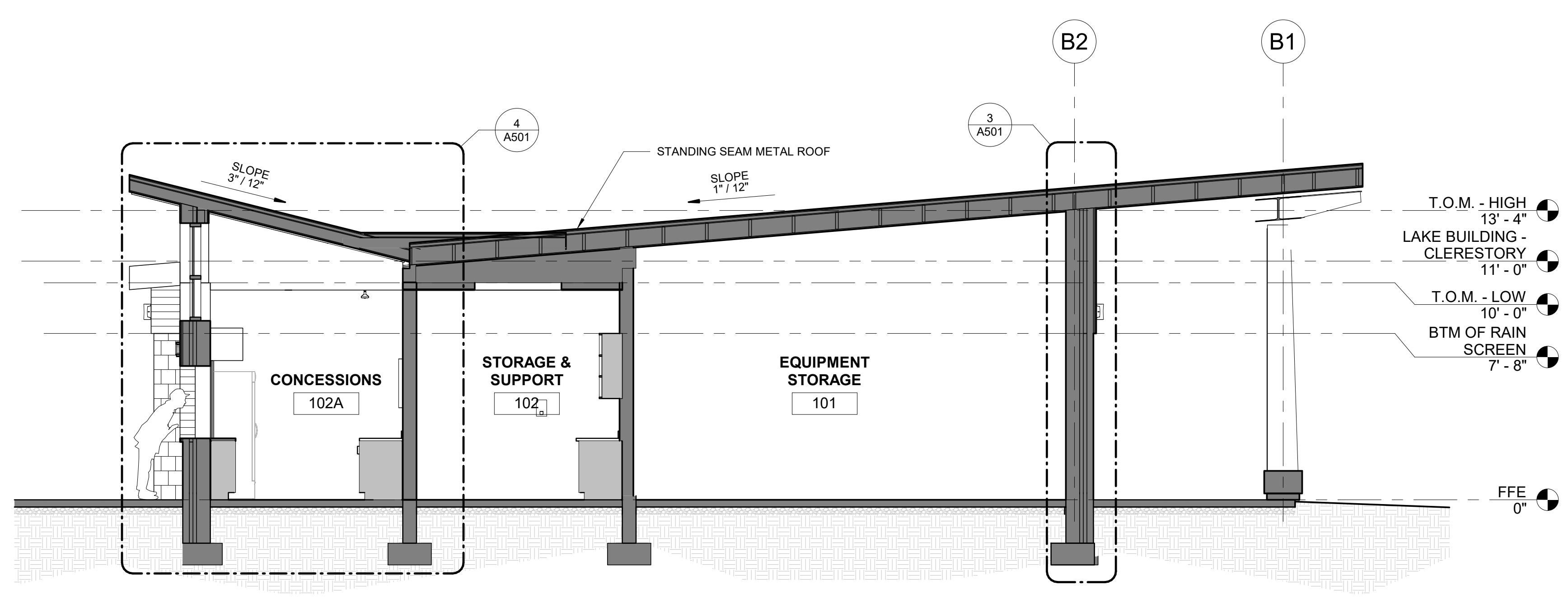
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BUILDING SECTIONS -
LAKE BUILDING

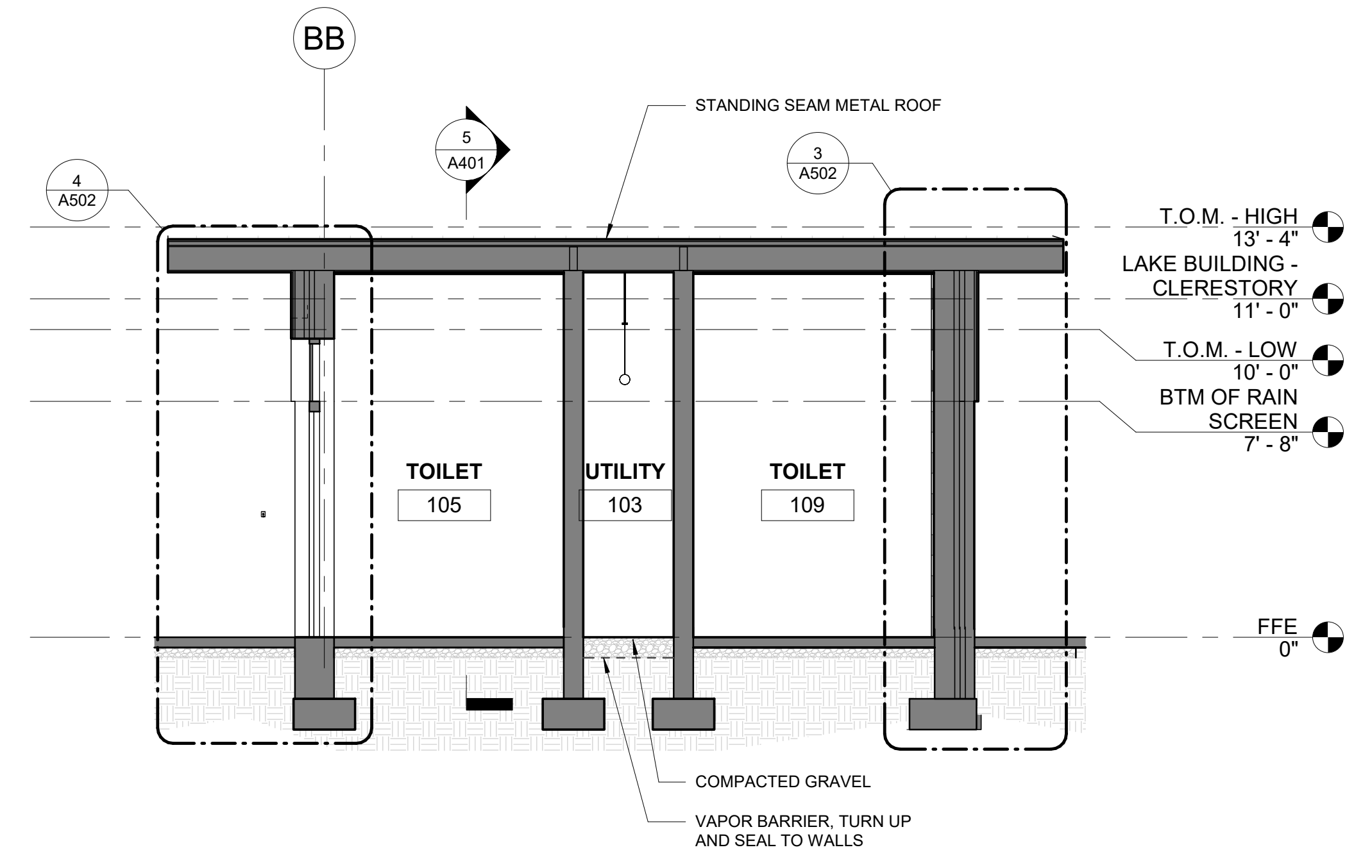
A401



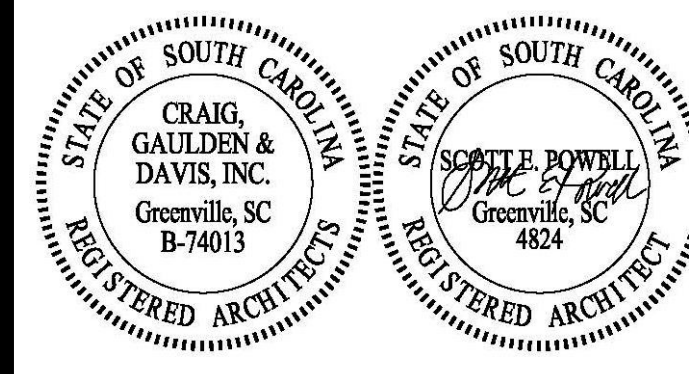
5 LAKE TOILETS - E/W
1/4" = 1'-0"



4 LAKE CONCESSIONS - E/W
1/4" = 1'-0"



6 LAKE TOILETS - N/S
1/4" = 1'-0"



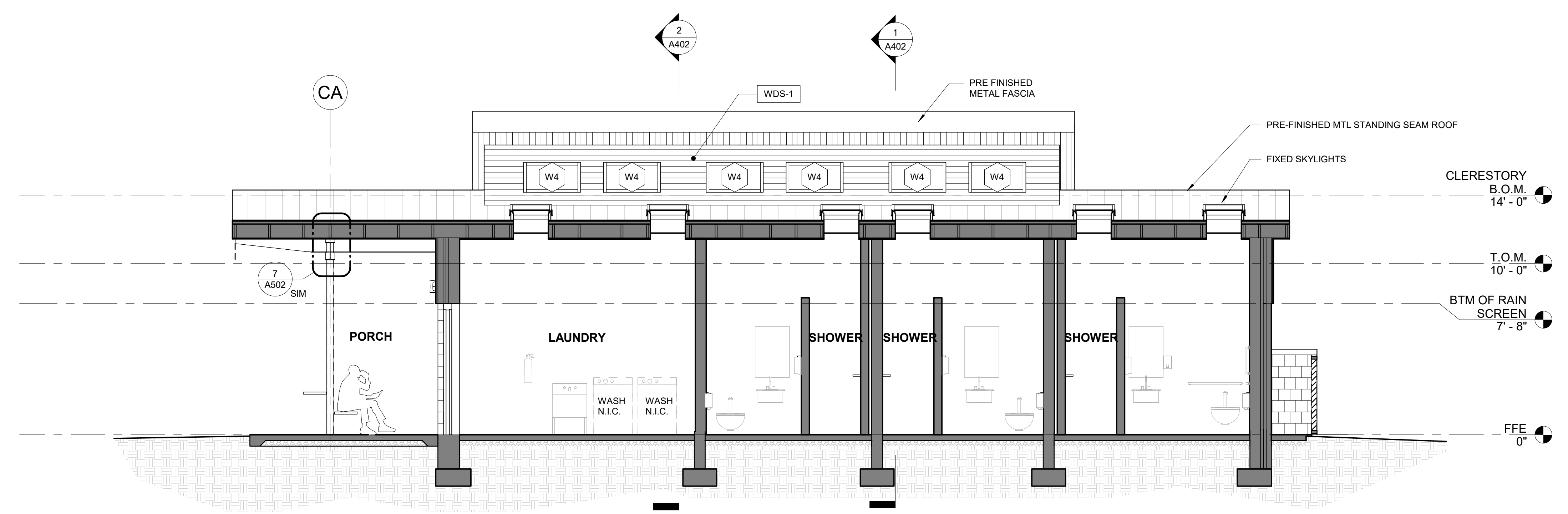
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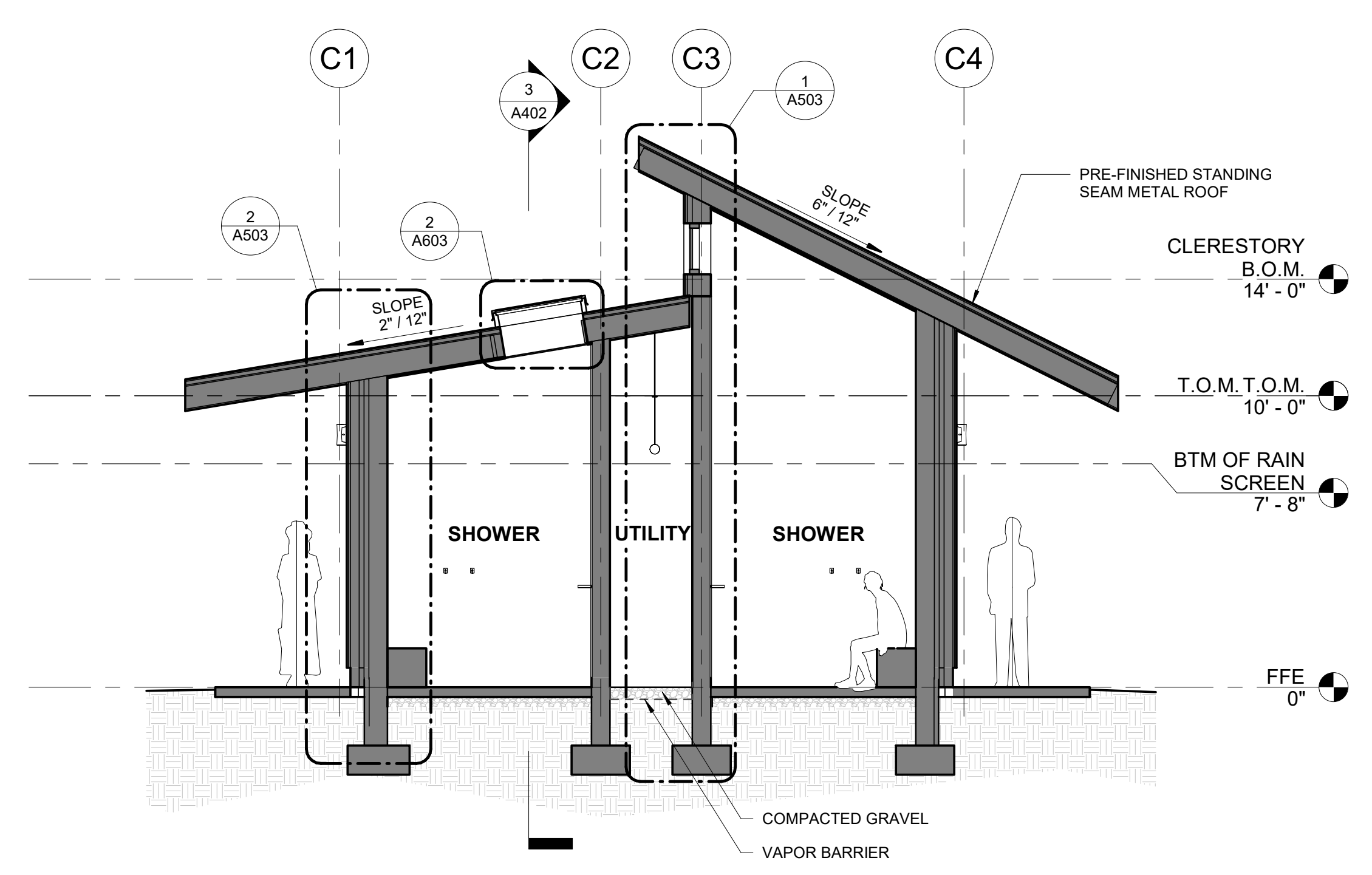
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BUILDING SECTIONS -
CAMPGROUND
BUILDING

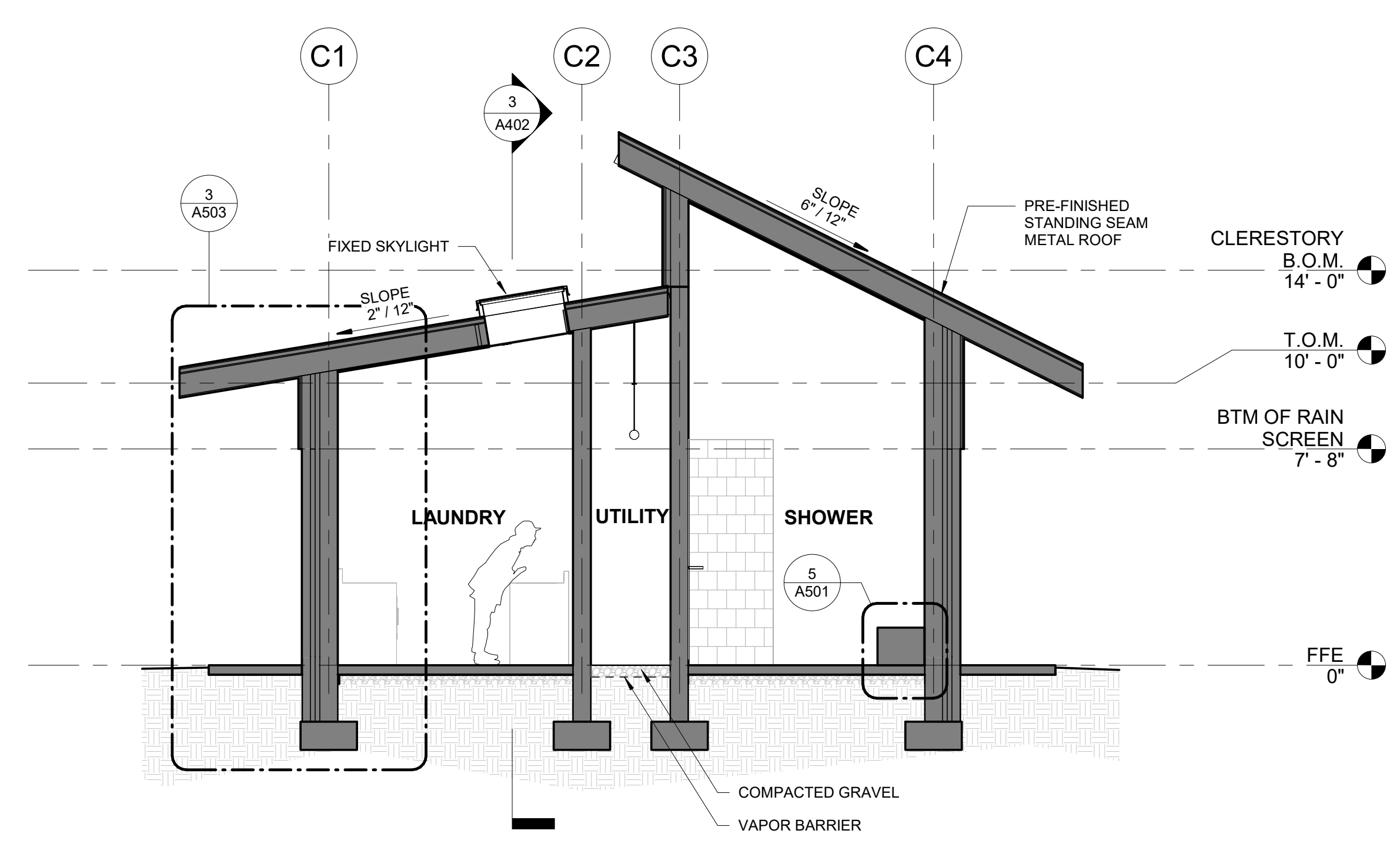
A402



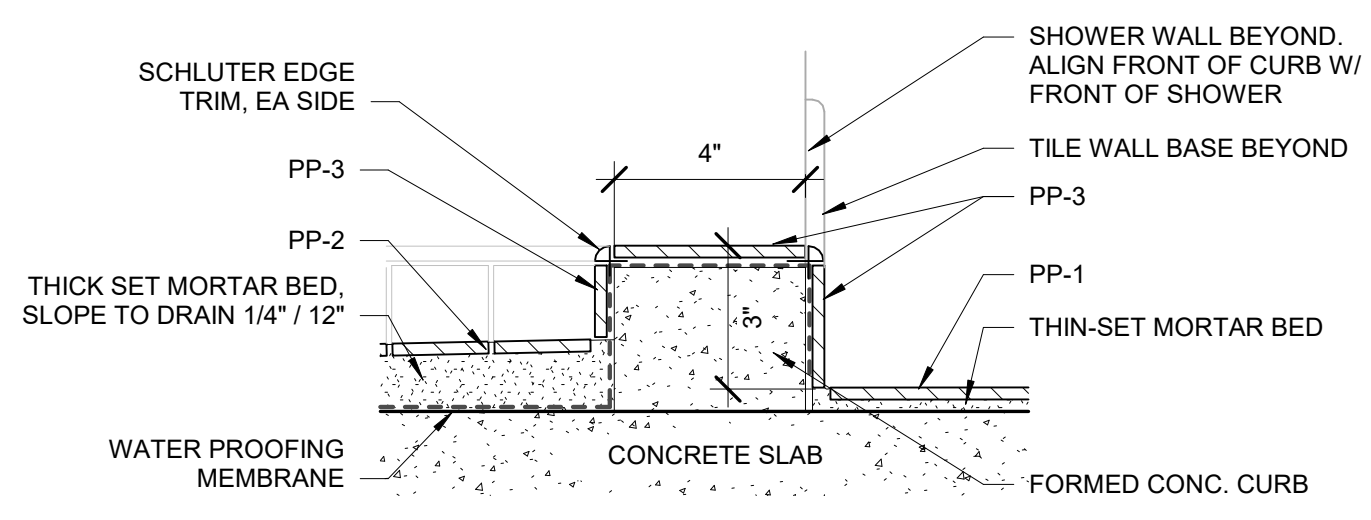
3 CAMPGROUND BUILDING - N/S
A402 1/4" = 1'-0"



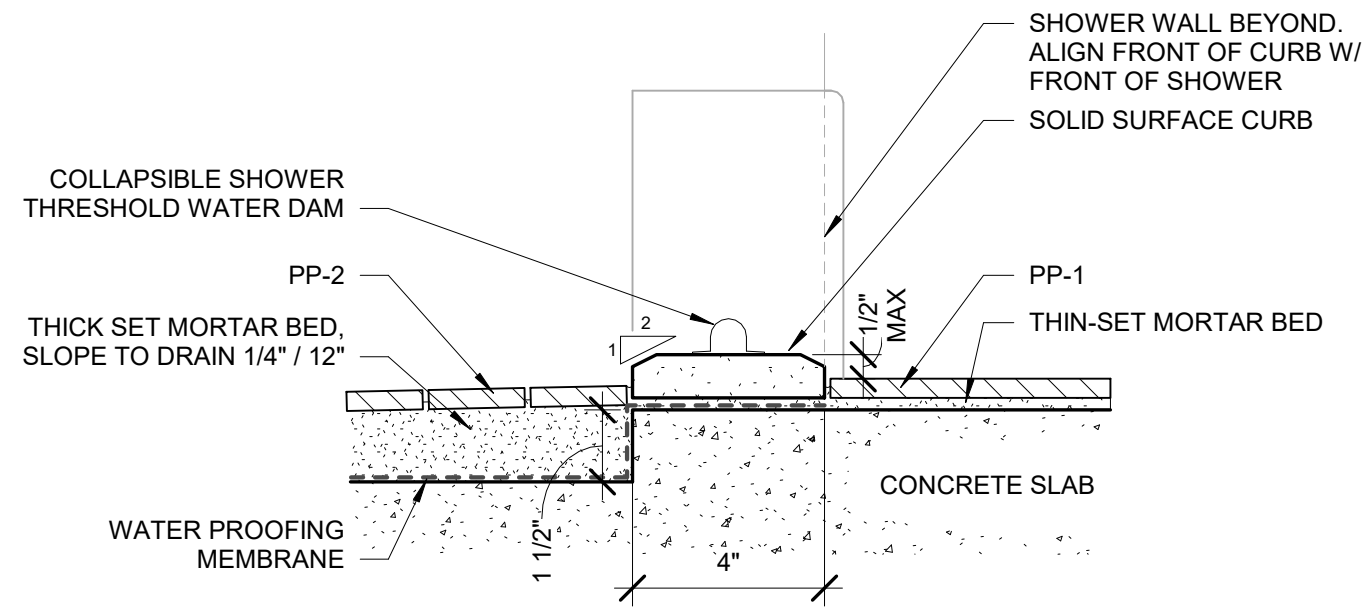
1 CAMPGROUND BUILDING - E/W 1
A402 1/4" = 1'-0"



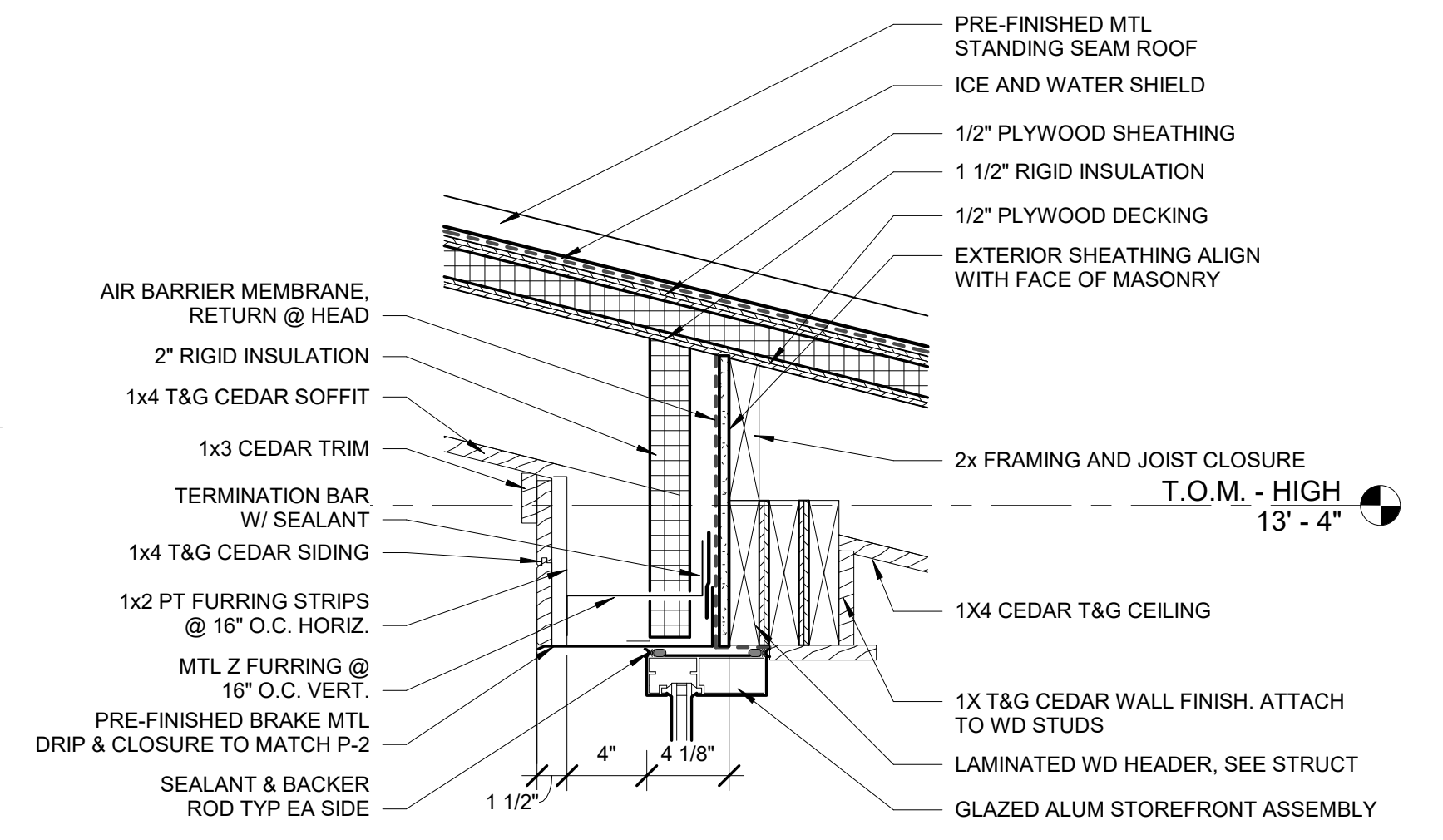
2 CAMPGROUND BUILDING - E/W 2
A402 1/4" = 1'-0"



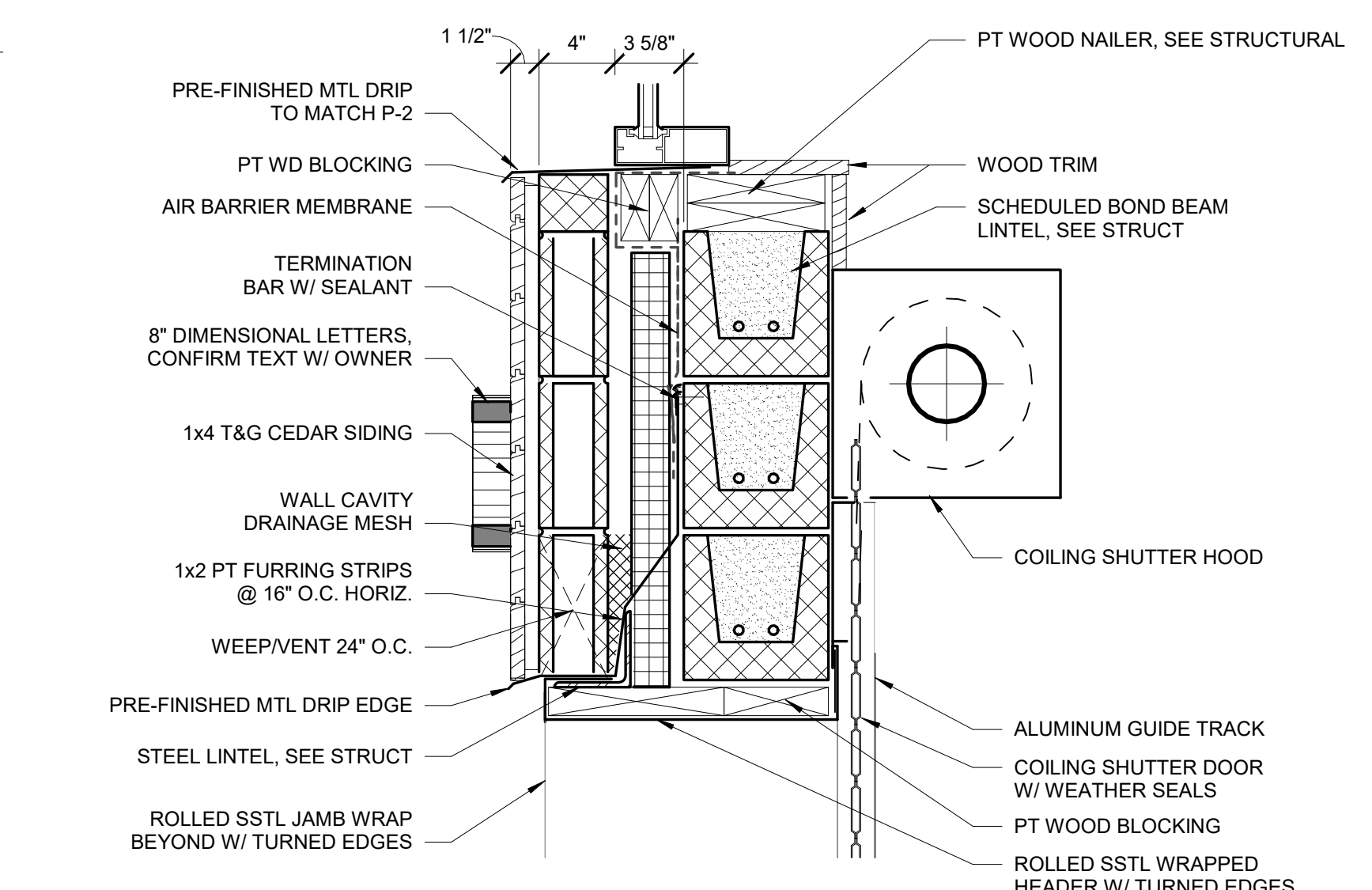
9 TYPICAL SHOWER CURB
A501 3" = 1'-0"



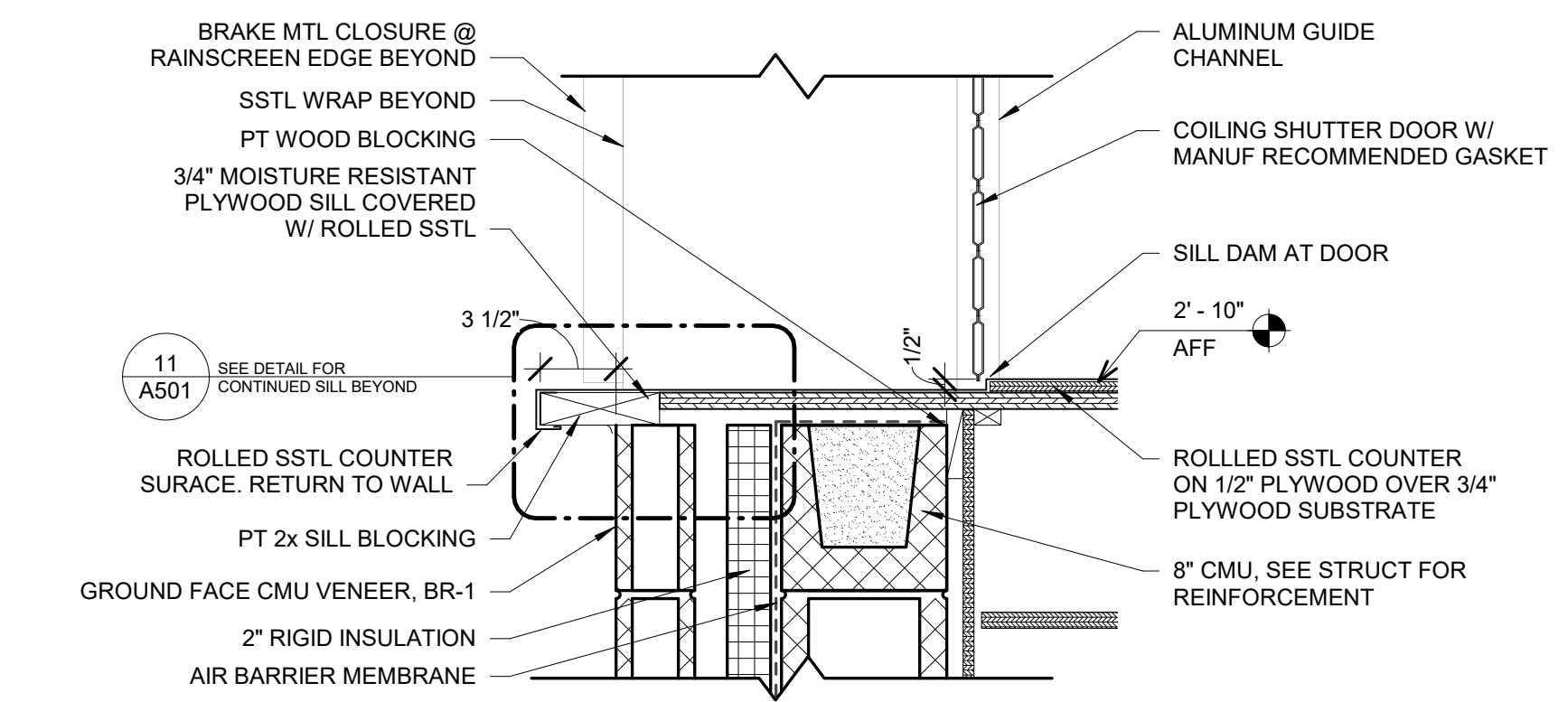
10 ADA SHOWER CURB
A501 3" = 1'-0"



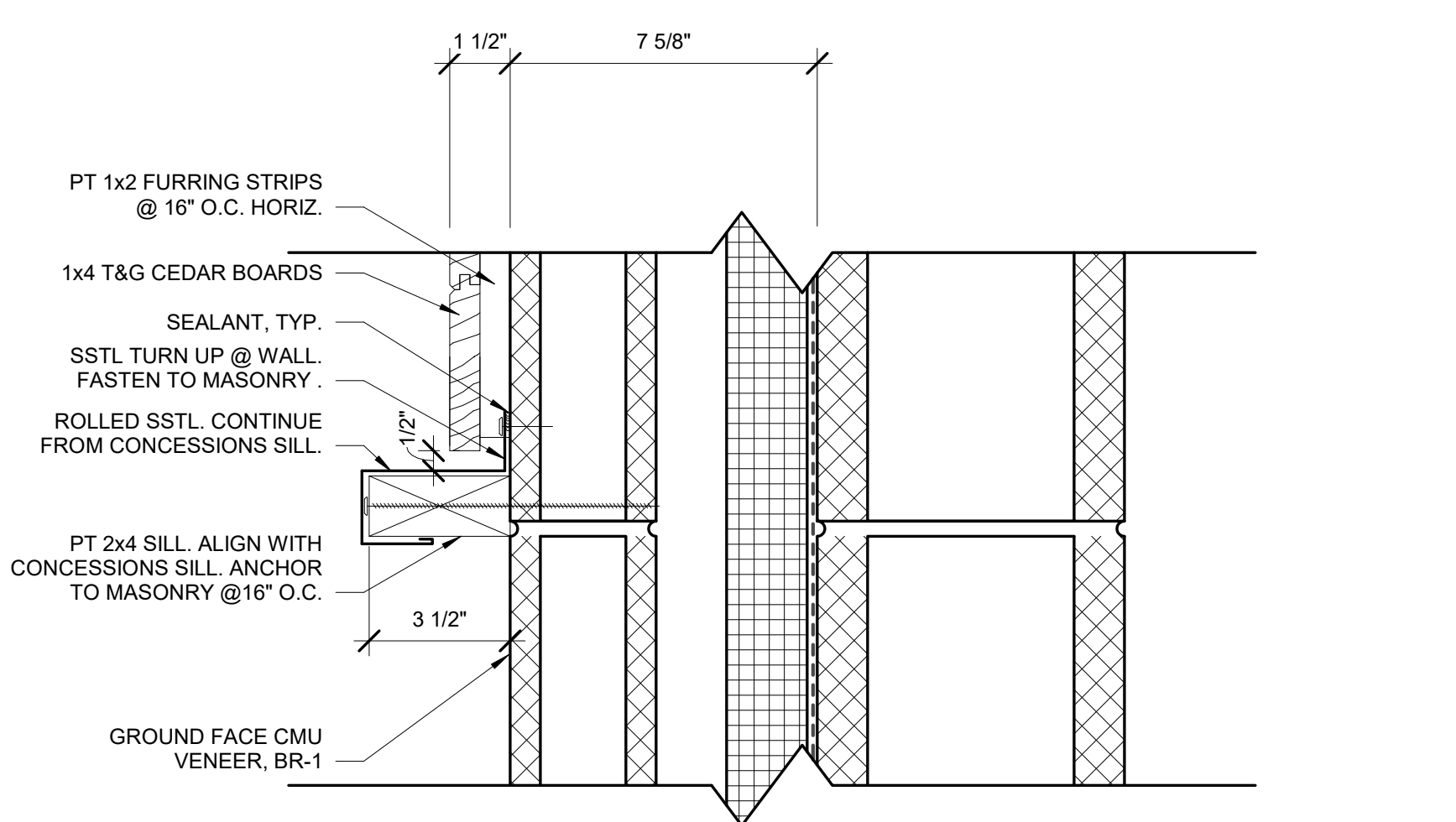
6 WALL SECTION - CONCESSIONS - CLERESTORY HEAD
A501 1 1/2" = 1'-0"



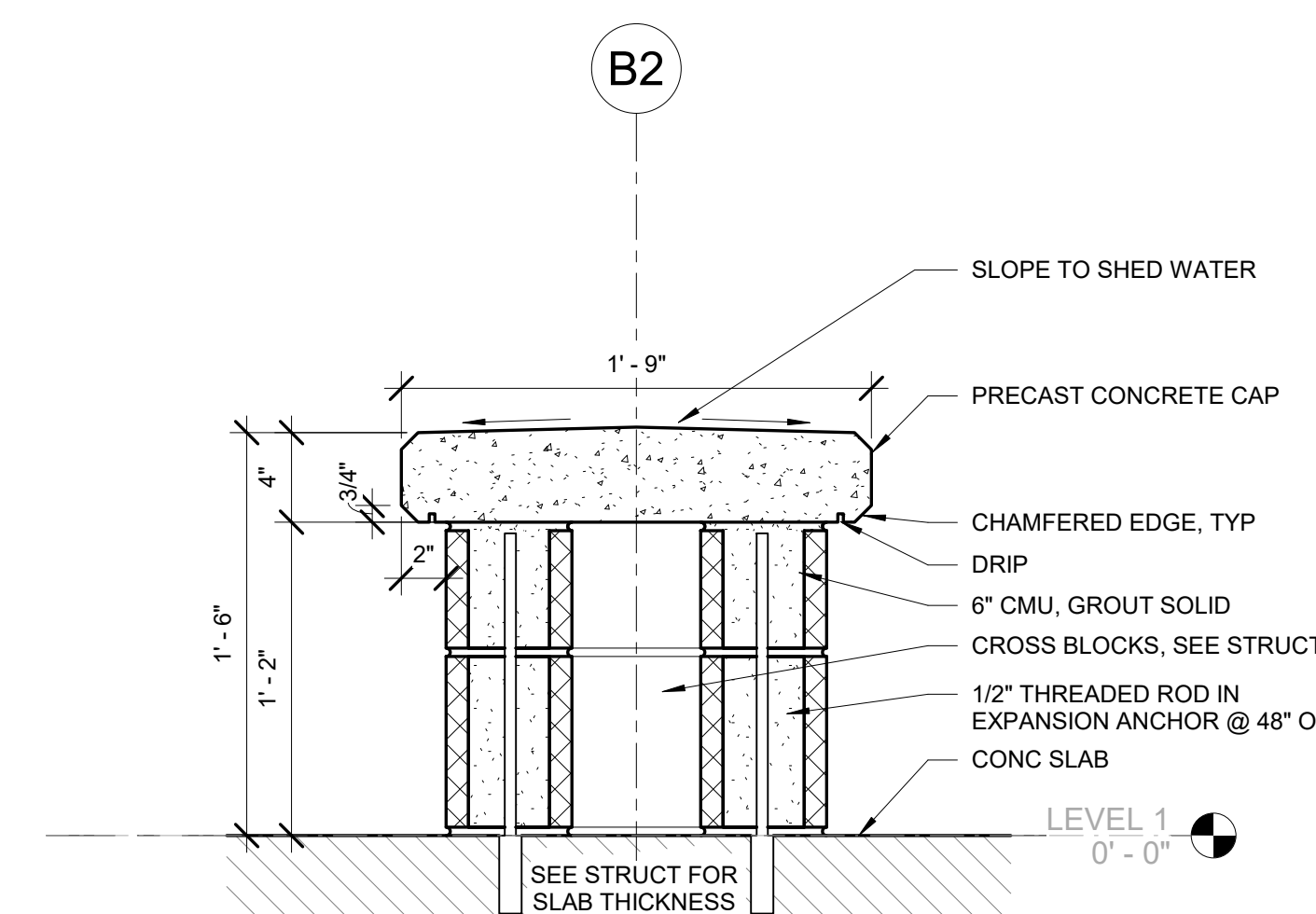
1 COIL DOOR - HEAD
A501 1 1/2" = 1'-0"



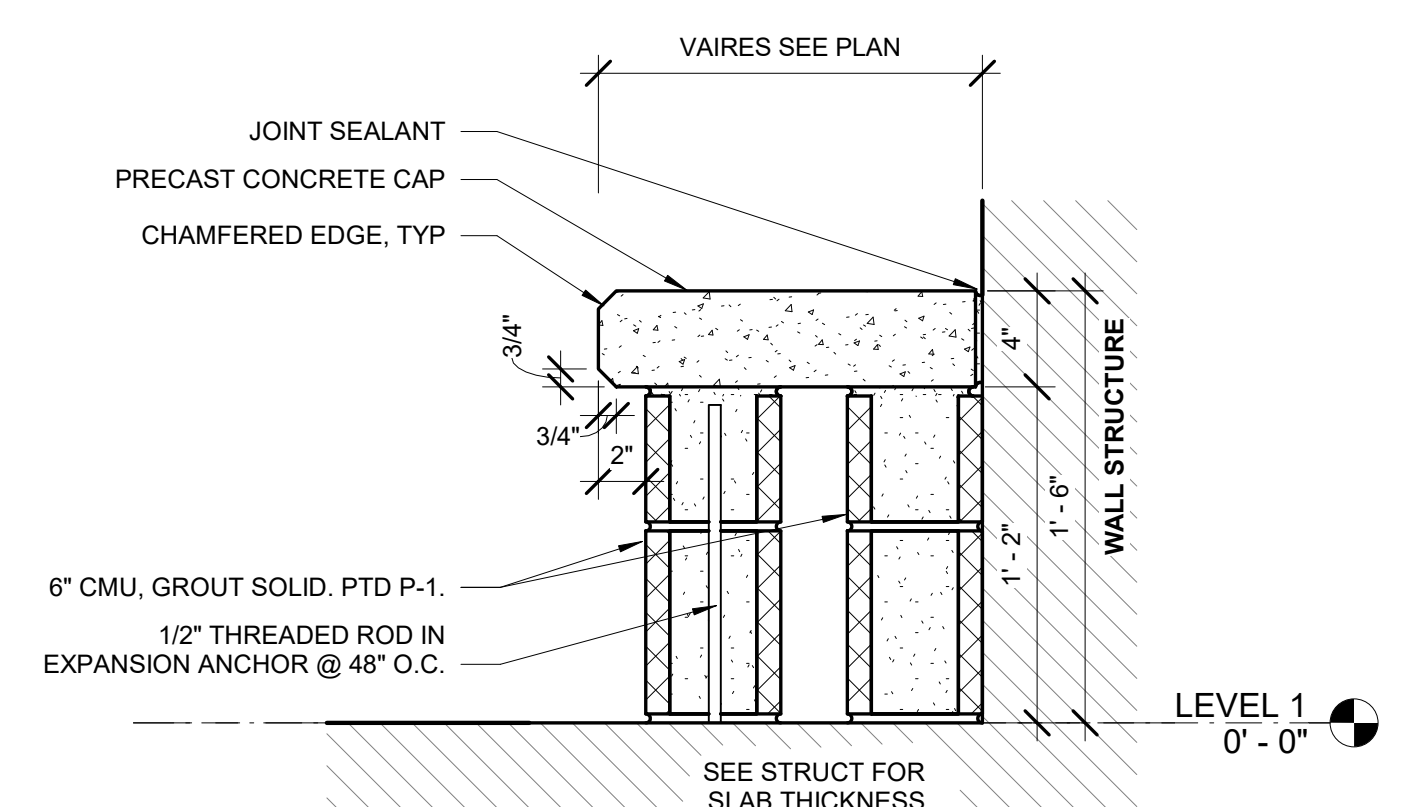
2 COIL DOOR - SILL @ COUNTER
A501 1 1/2" = 1'-0"



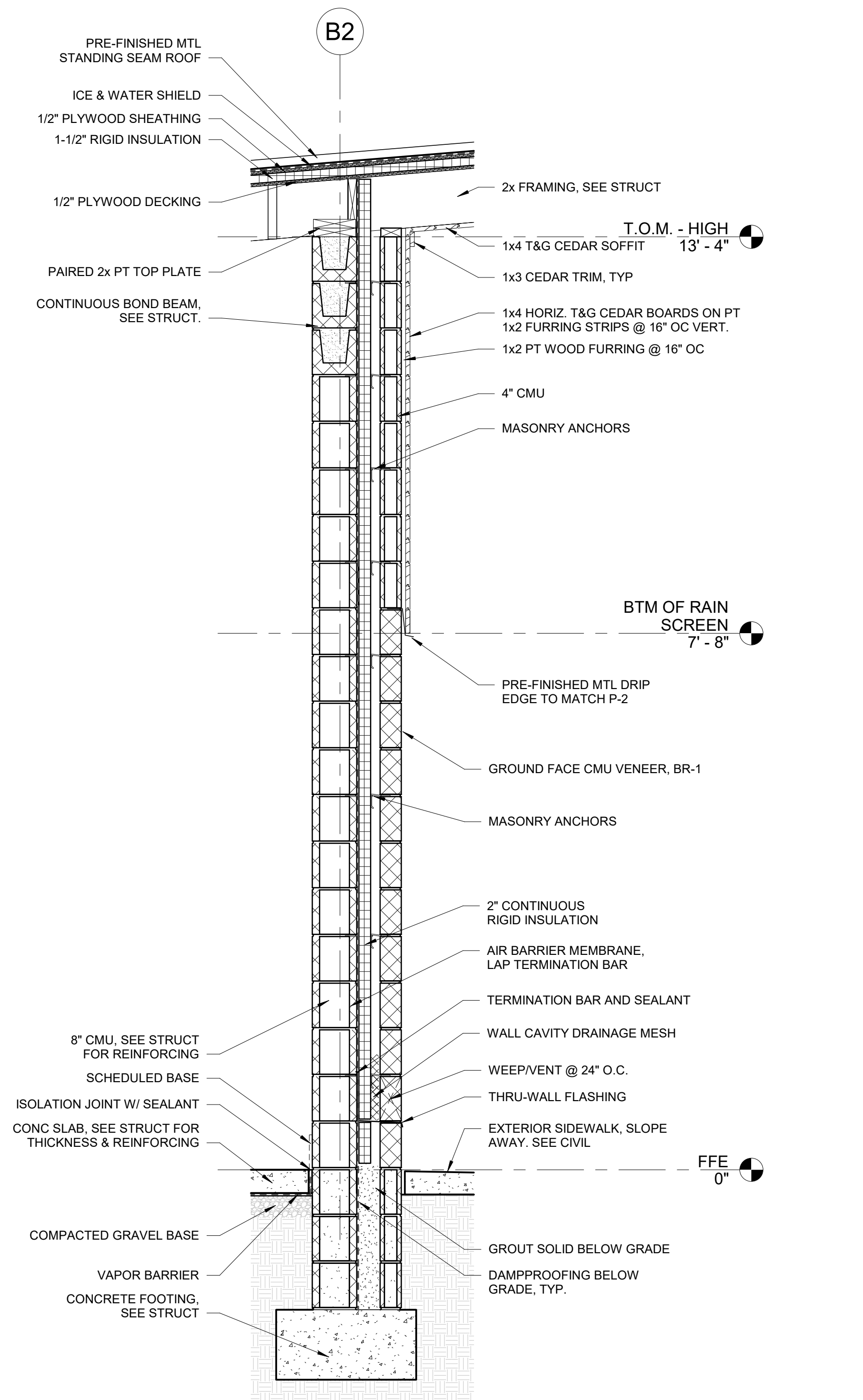
11 CONCESSIONS SILL @ RAISCREEN
A501 3" = 1'-0"



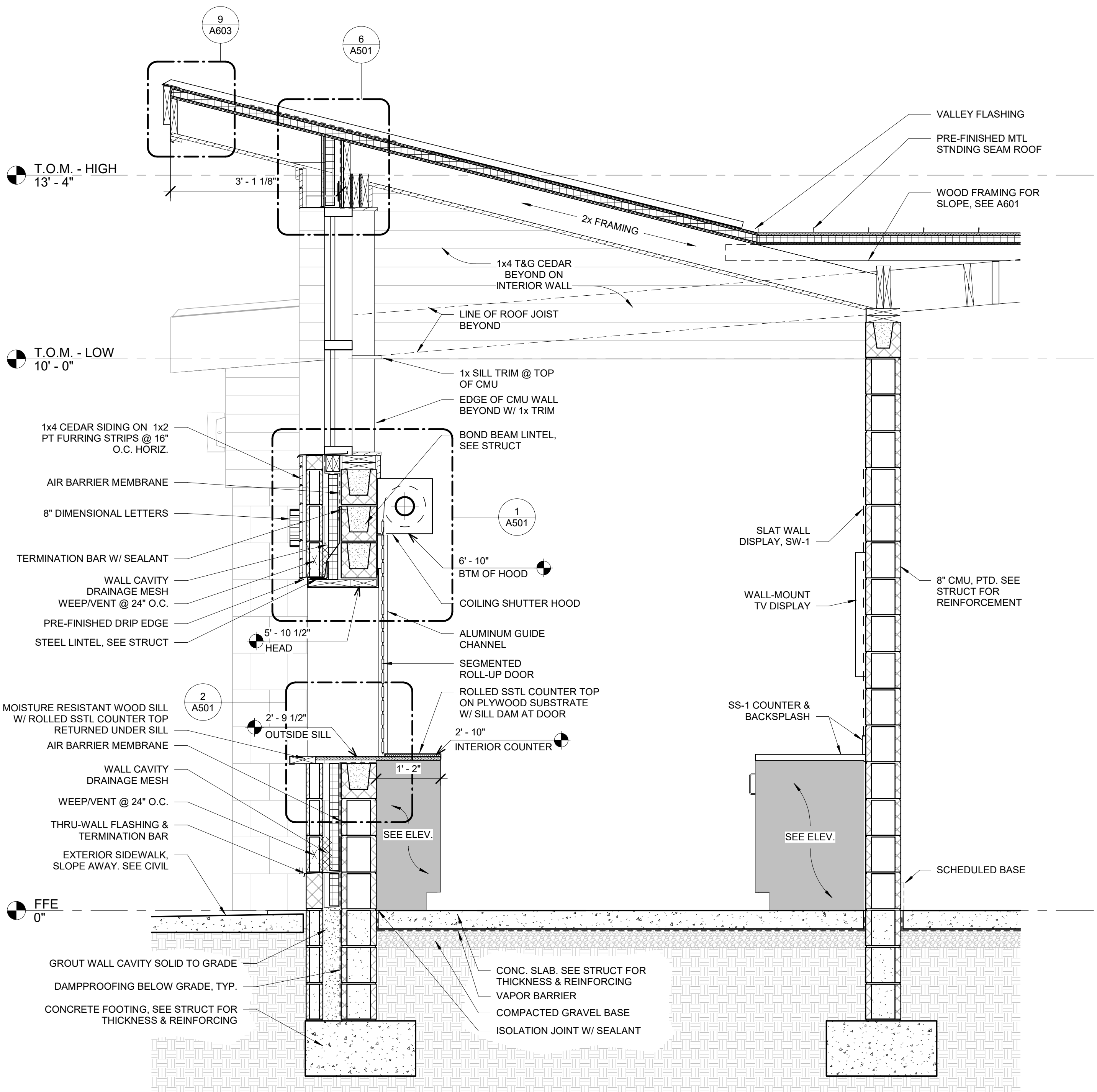
7 EXTERIOR BENCH - LAKE BUILDING
A501 1 1/2" = 1'-0"



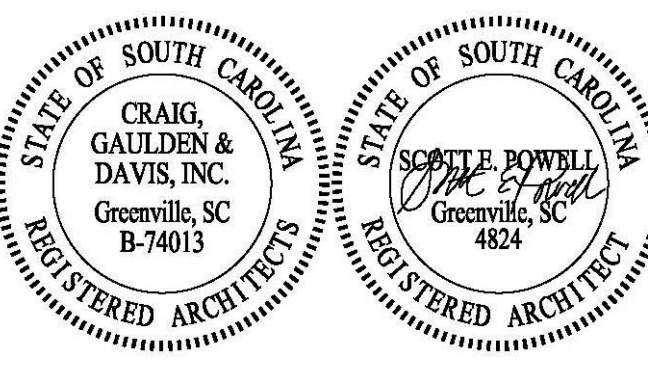
5 TYPICAL INTERIOR BENCH
A501 1 1/2" = 1'-0"



3 WALL SECTION - TYPICAL
A501 3/4" = 1'-0"



4 WALL SECTION - CONCESSIONS
A501 3/4" = 1'-0"



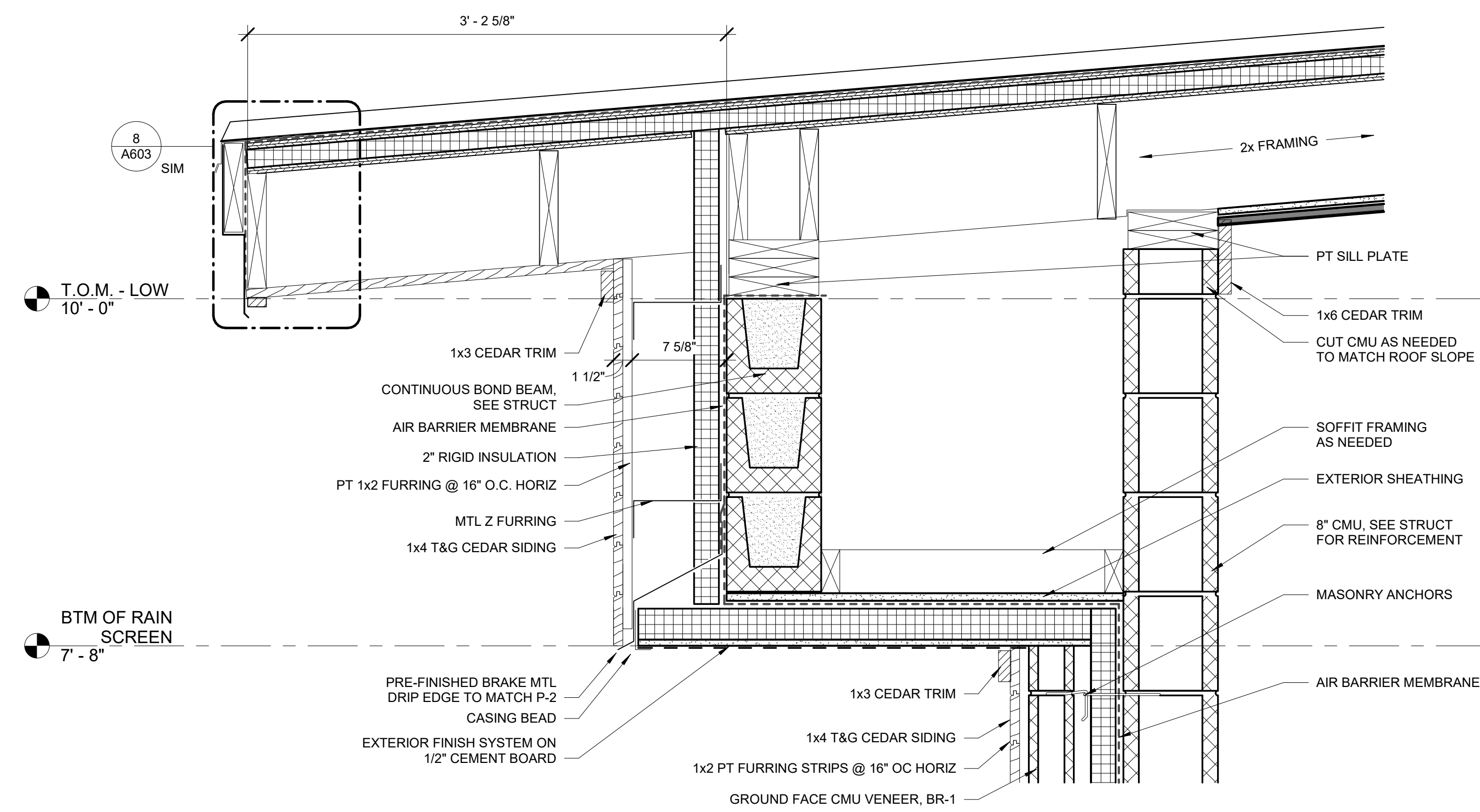
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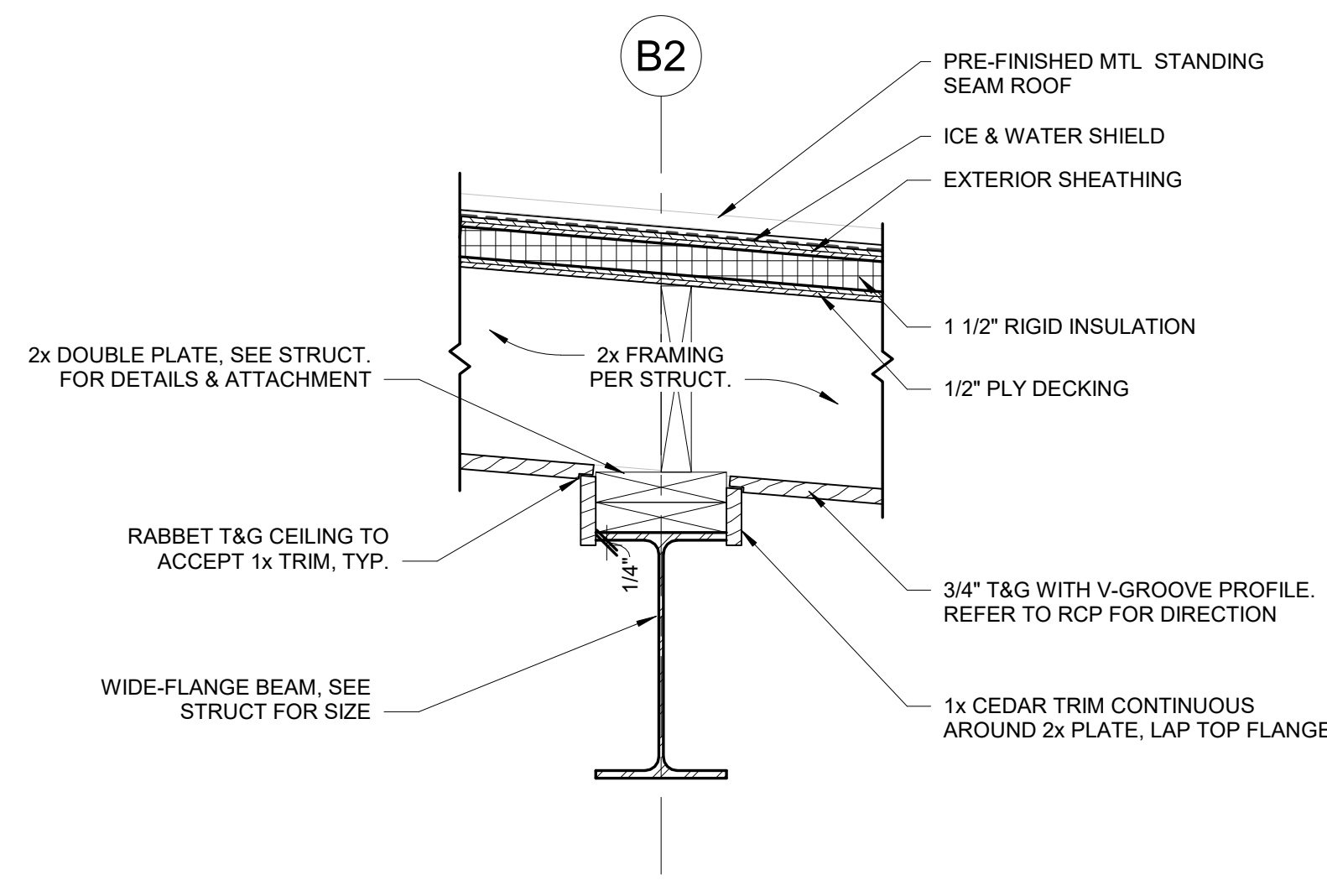
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WALL SECTIONS & DETAILS

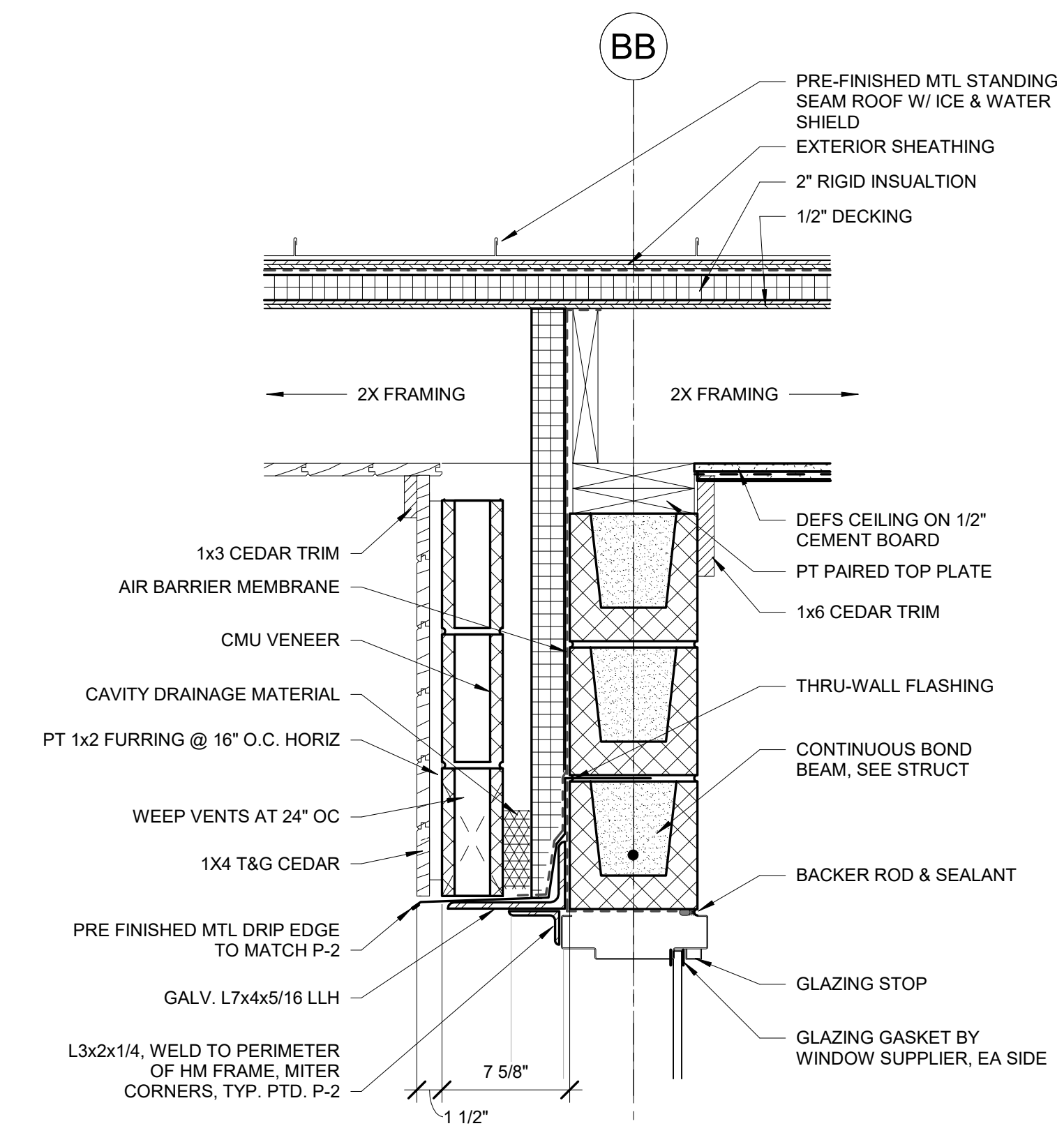
A501



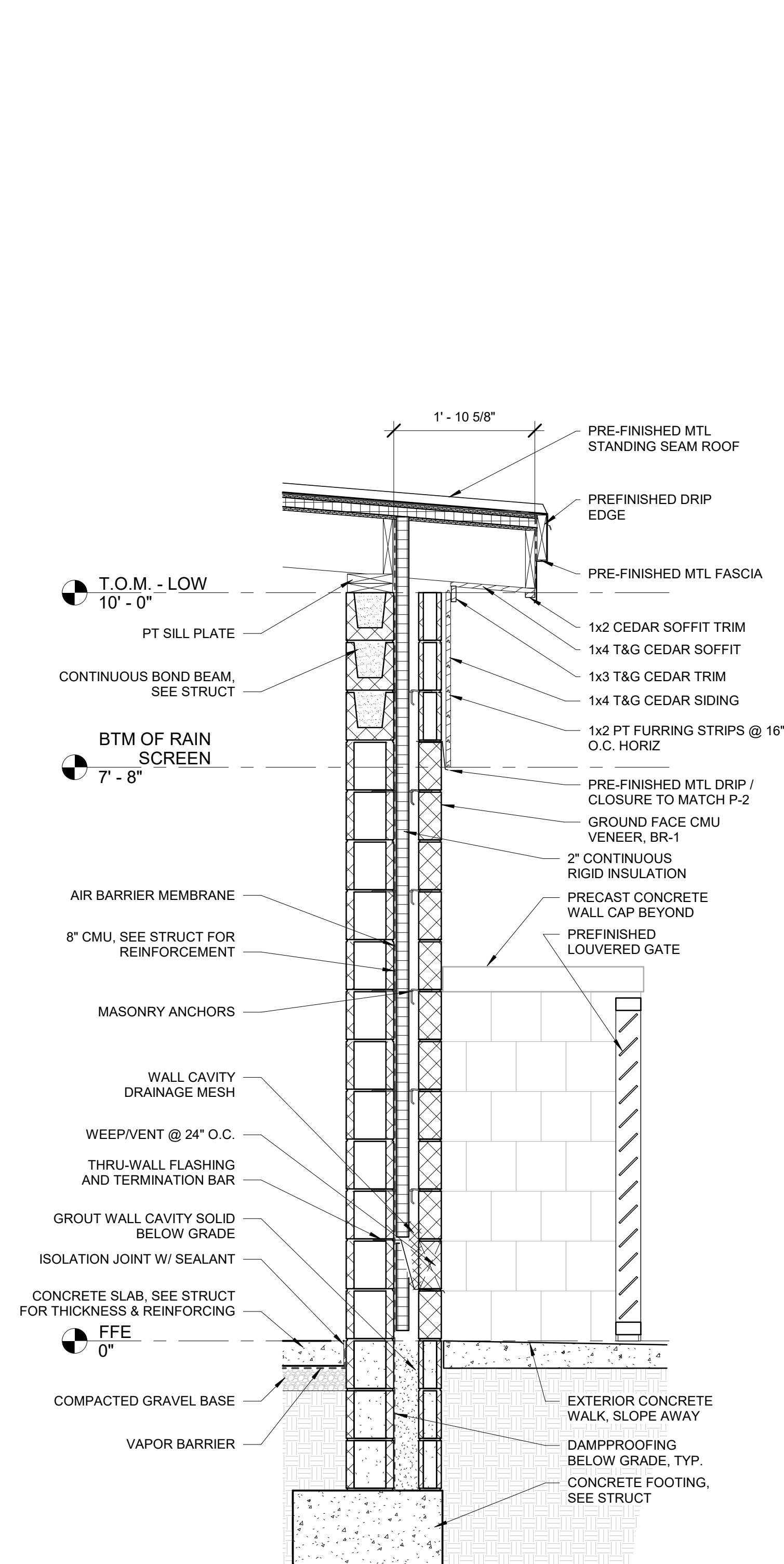
5 VENDING ALCOVE - LAKE
A502 / 1 1/2" = 1'-0"



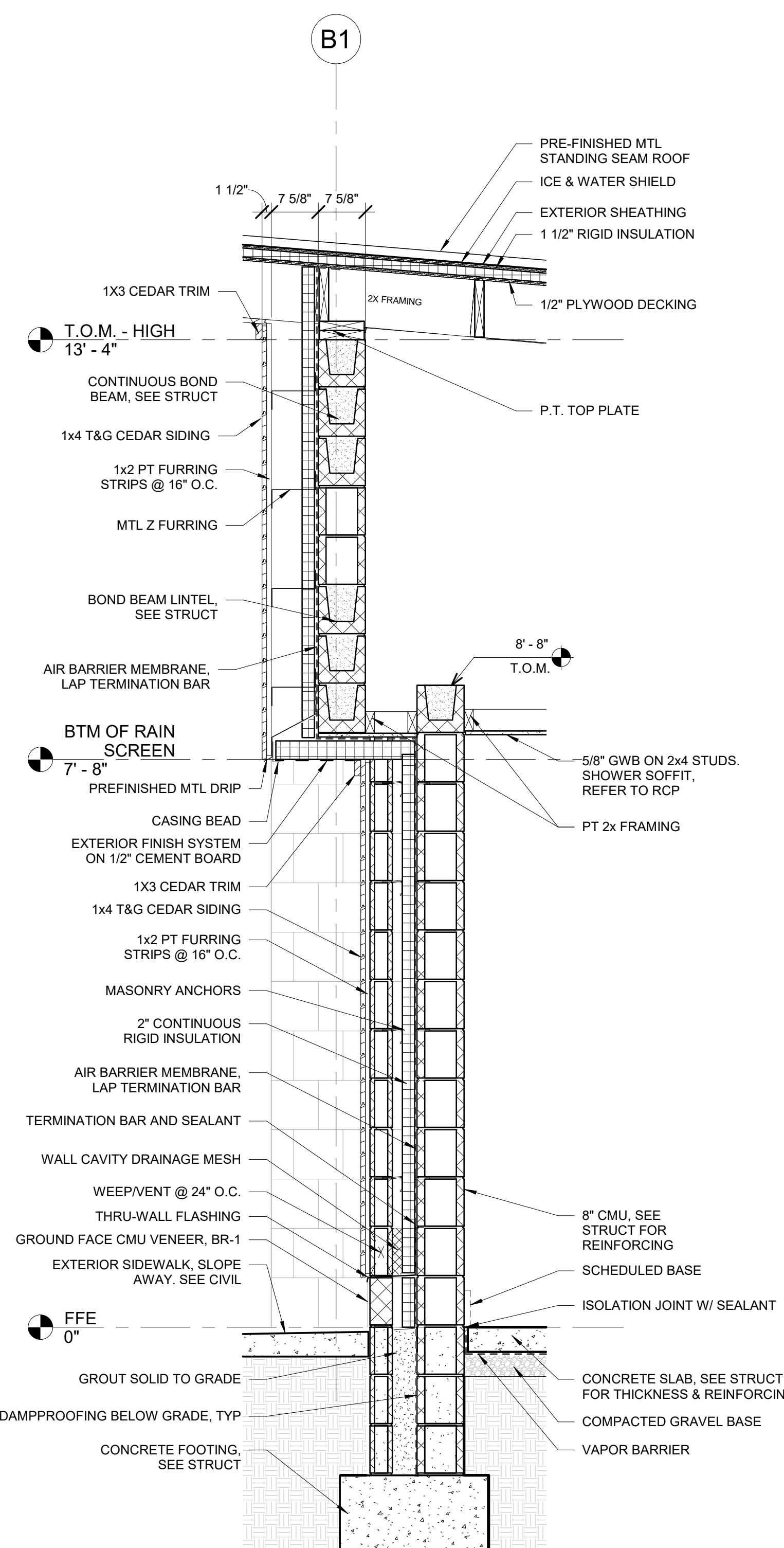
7 STEEL BEAM @ T&G CEILING, TYP.
A502 / 1 1/2" = 1'-0"



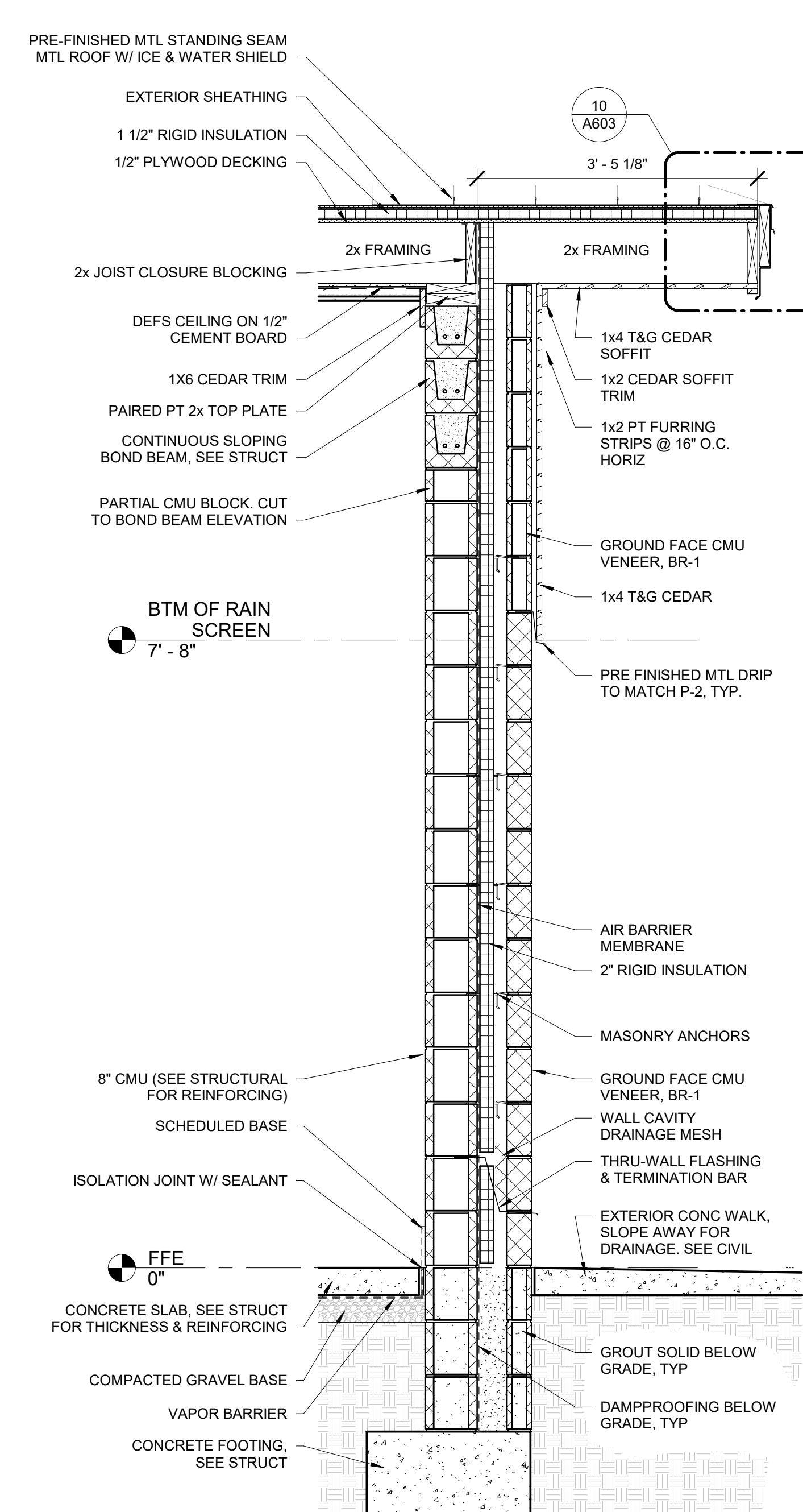
6 LAKE BUILDING TRANSOM, TYP.
A502 / 1 1/2" = 1'-0"



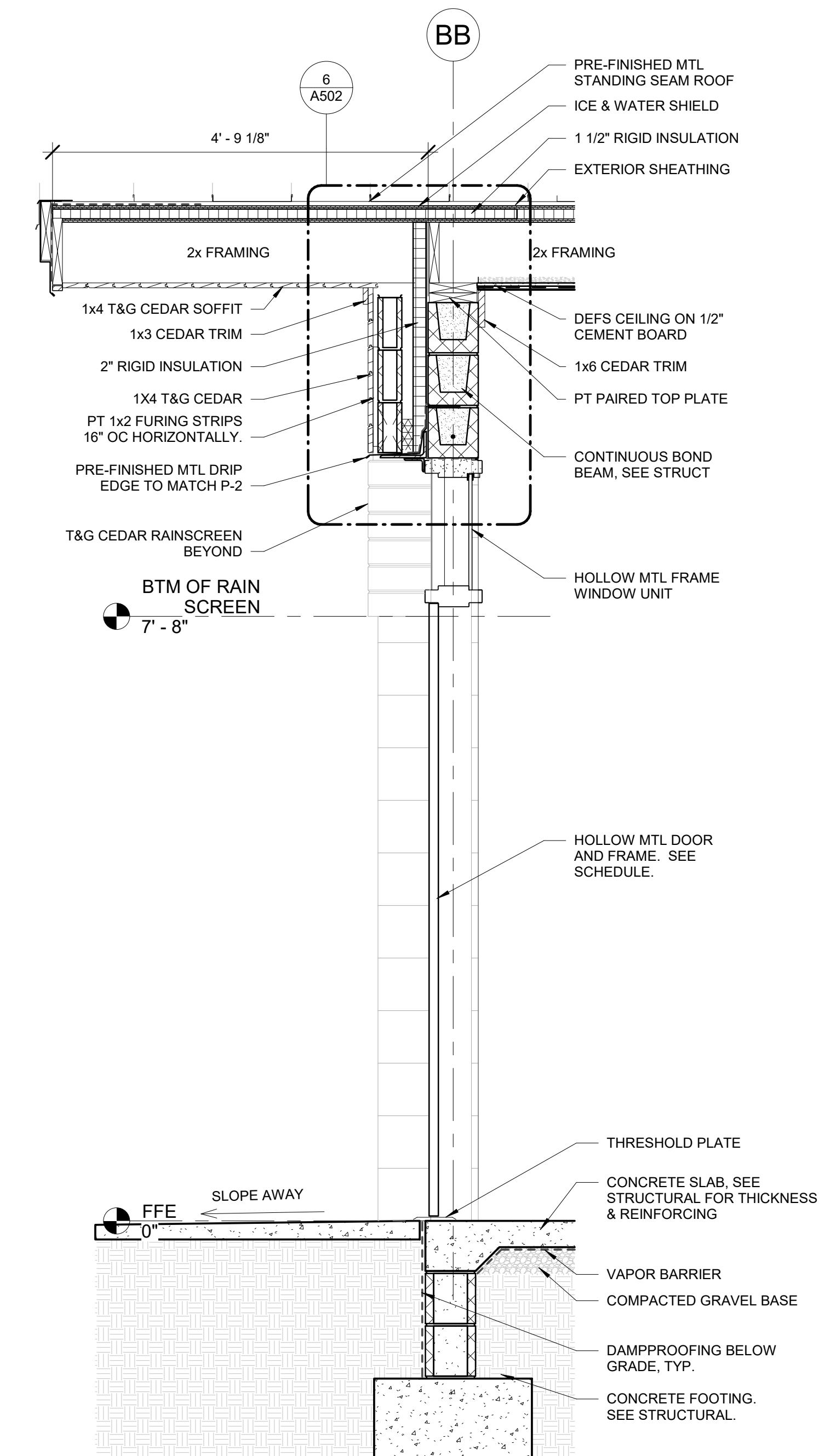
1 WALL SECTION - LAKE - E/W - Callout 2
A502 / 3/4" = 1'-0"



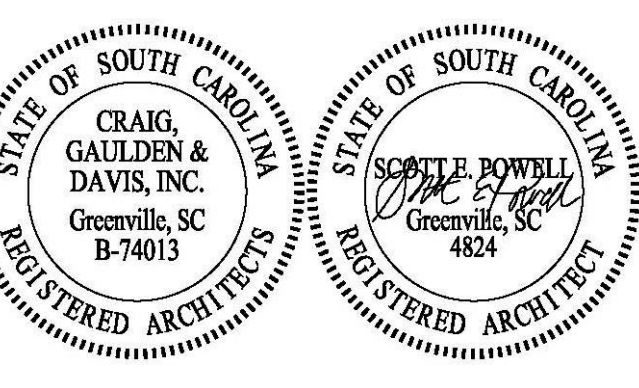
2 WALL SECTION - LAKE - SIDING ON CMU, TYP
A502 / 3/4" = 1'-0"



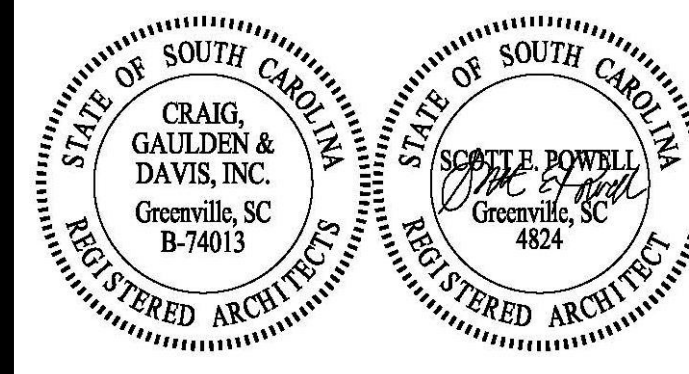
3 WALL SECTION - N/S - Callout 1
A502 / 3/4" = 1'-0"



4 WALL SECTION - N/S - Callout 2
A502 / 3/4" = 1'-0"



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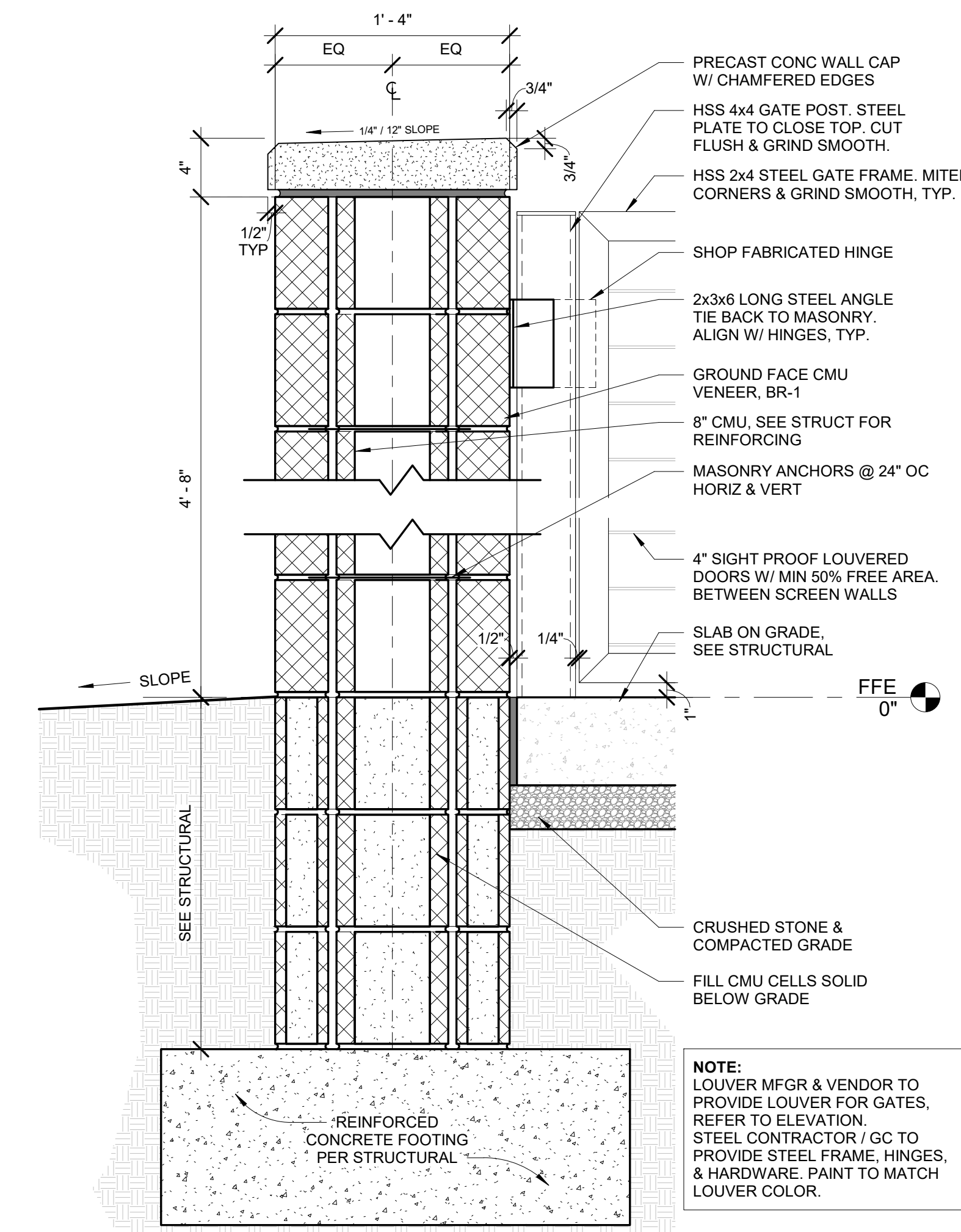
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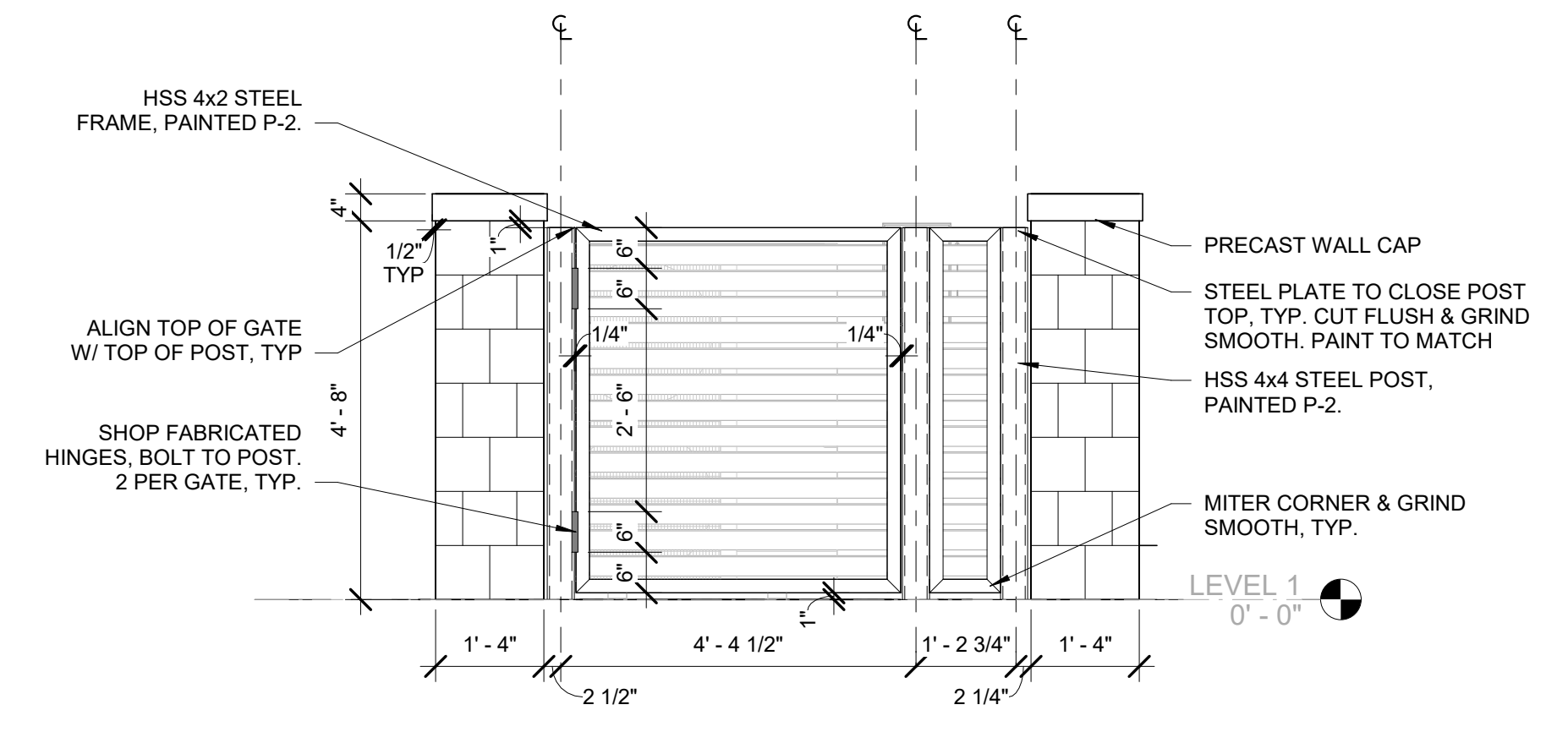
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**WALL SECTIONS &
DETAILS**

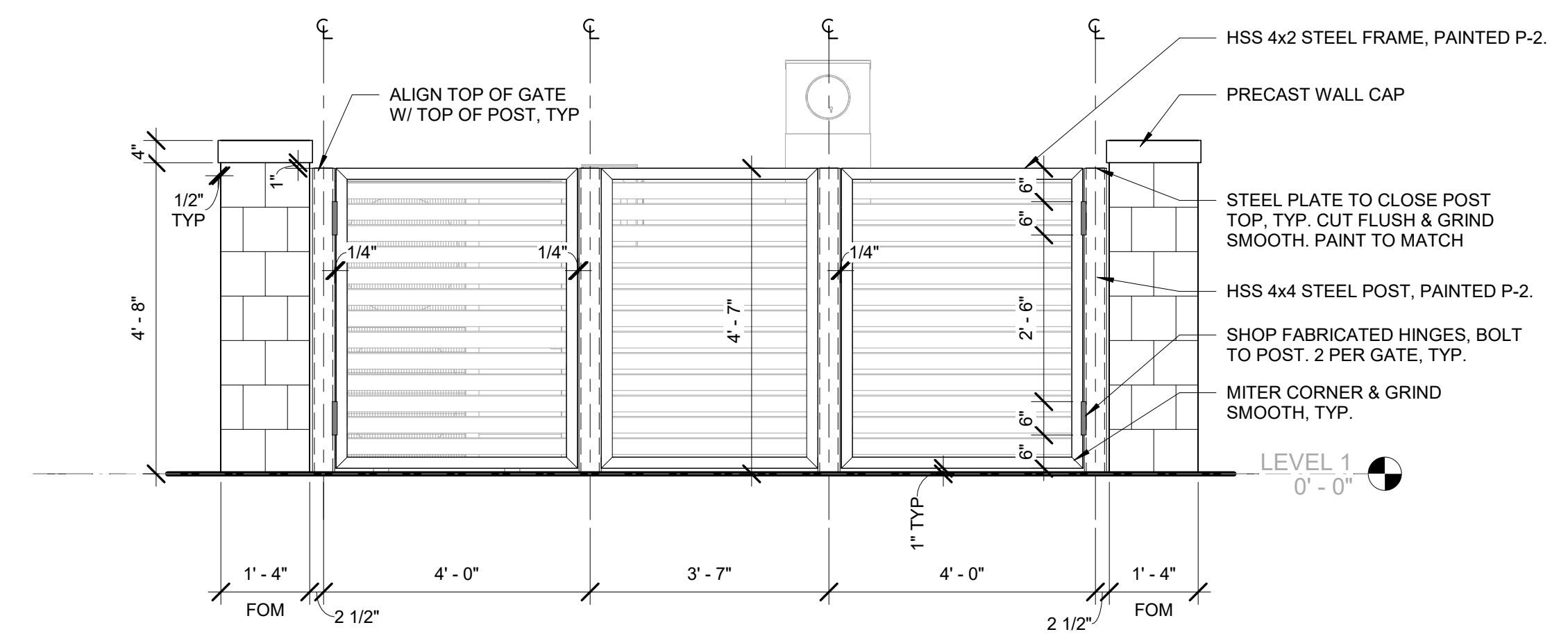
A503



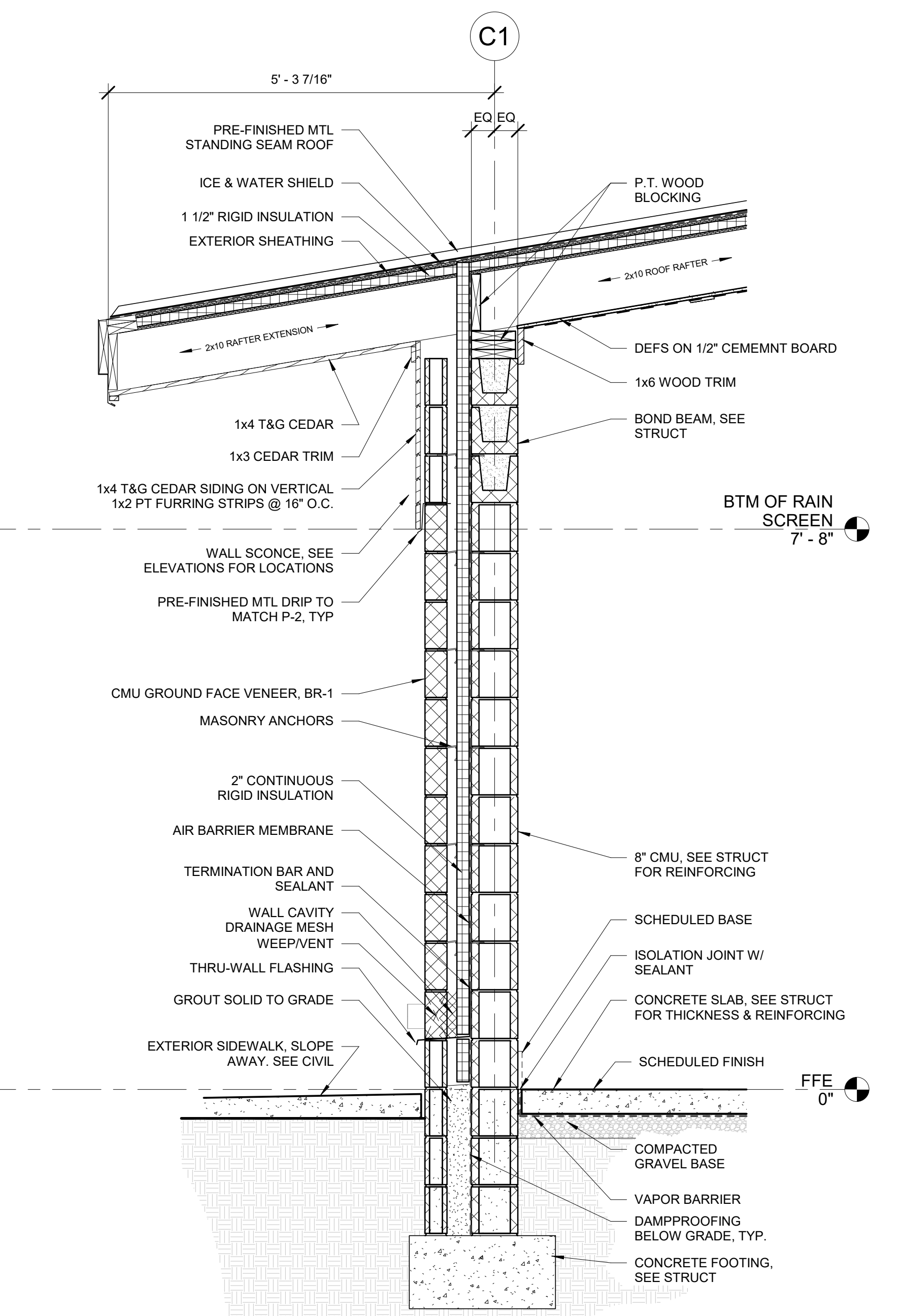
5 TYPICAL SCREEN WALL
A503 1 1/2" = 1'-0"



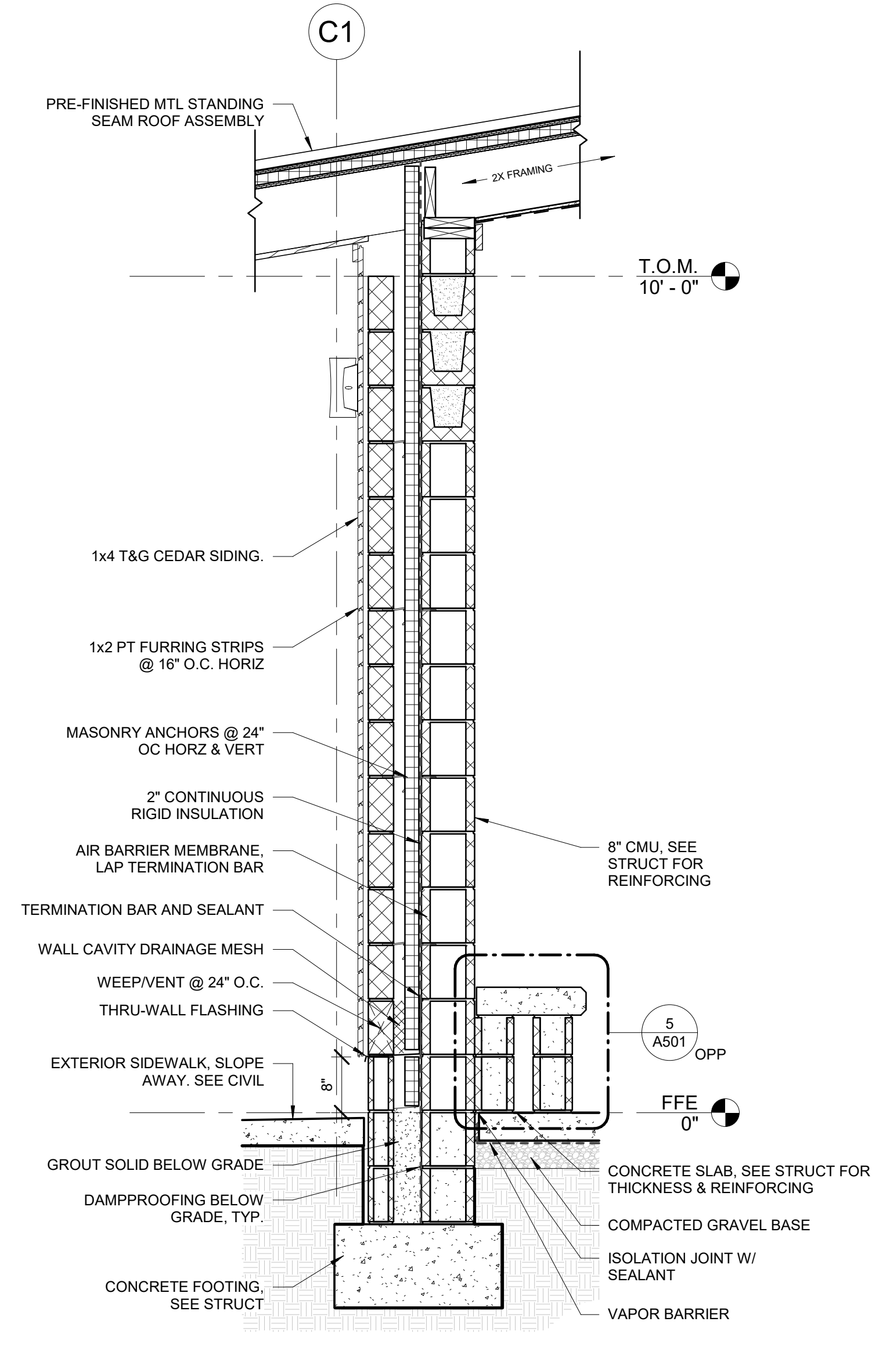
7 MECHANICAL SCREEN - SMALL
A503 1/2" = 1'-0"



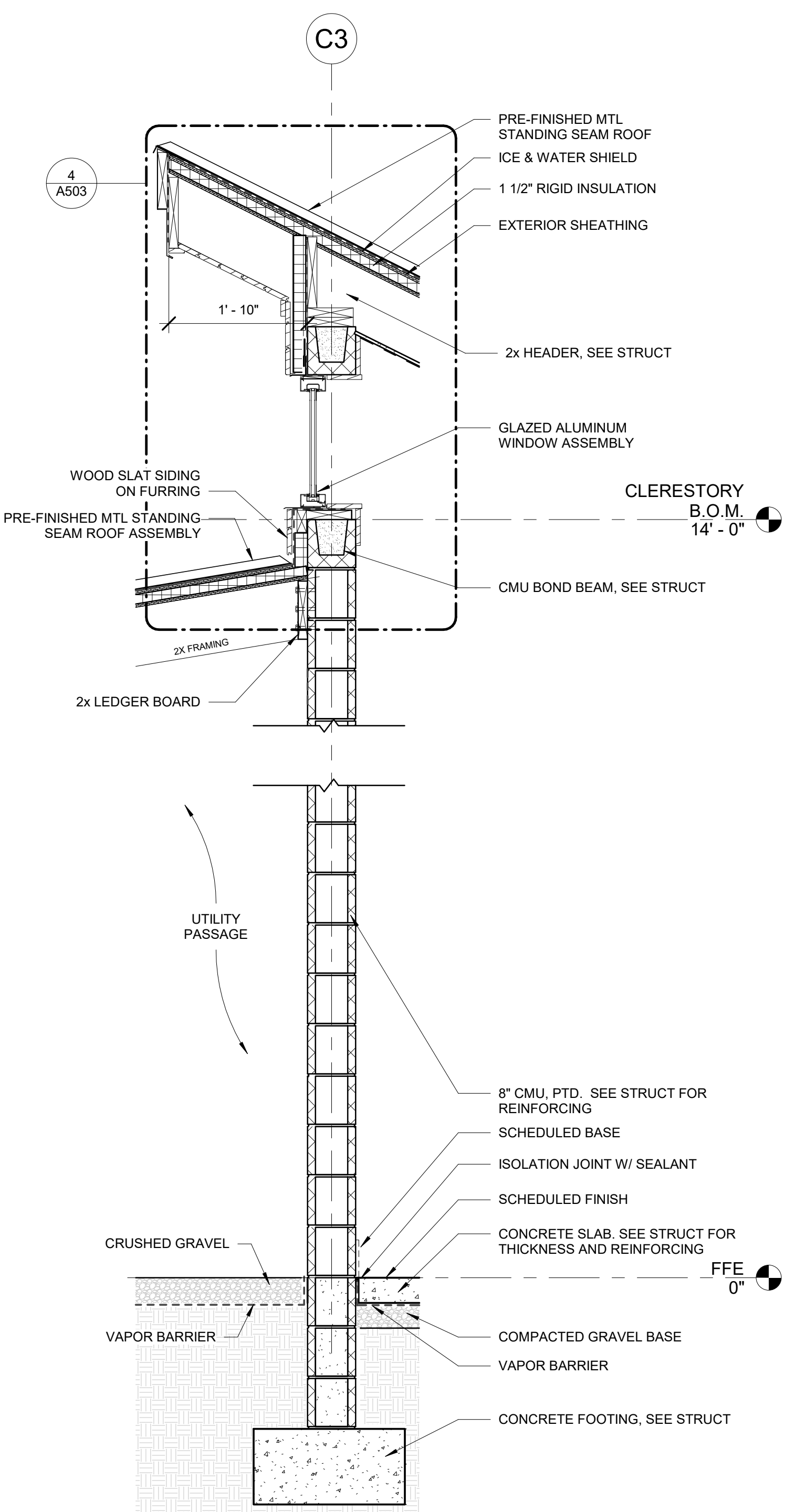
6 MECHANICAL SCREEN - LARGE
A503 1/2" = 1'-0"



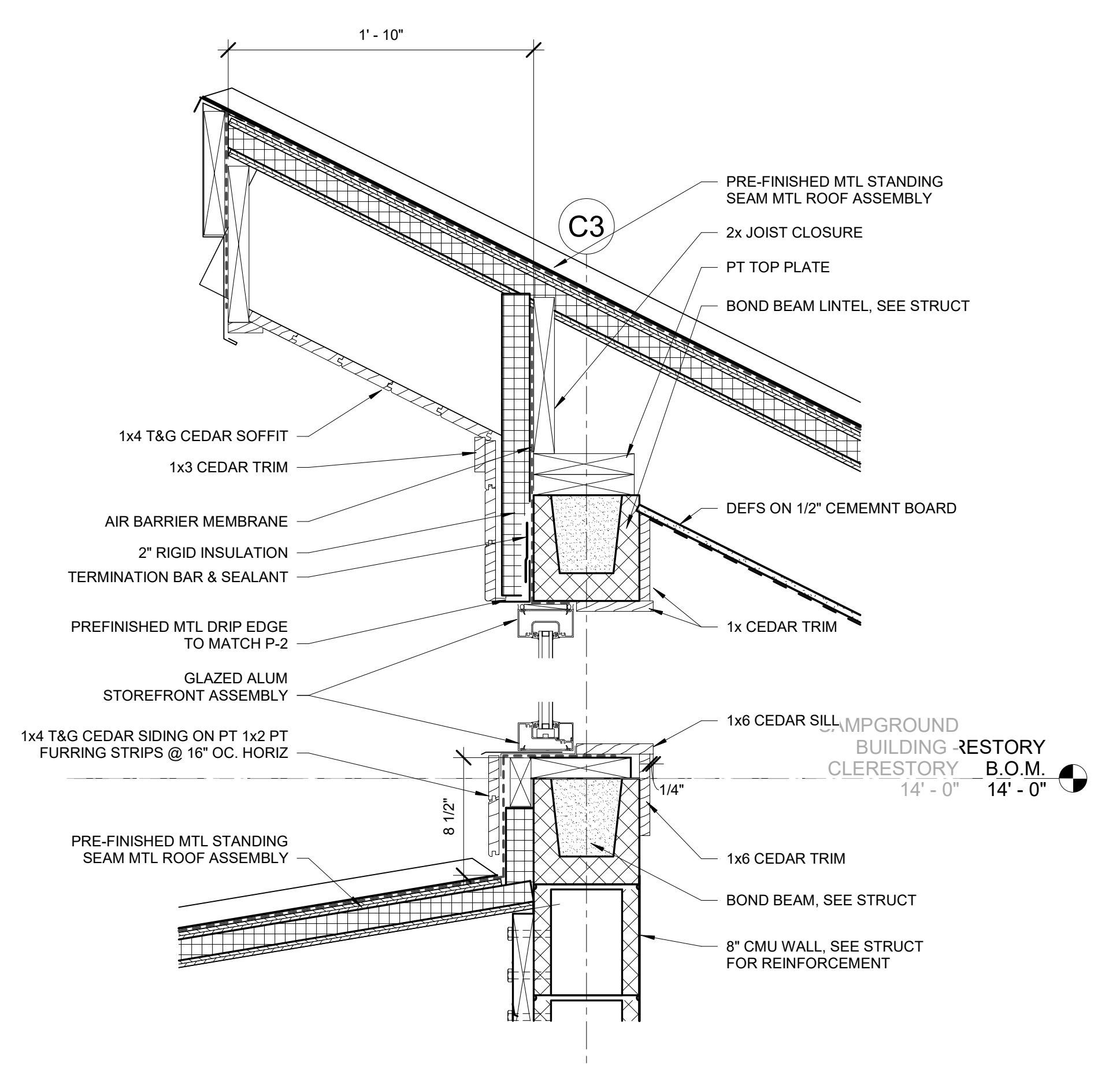
3 TYPICAL WALL SECTION W/ CMU BASE
A503 3/4" = 1'-0"



2 TYPICAL WALL SECTION W/ SLATS
A503 3/4" = 1'-0"

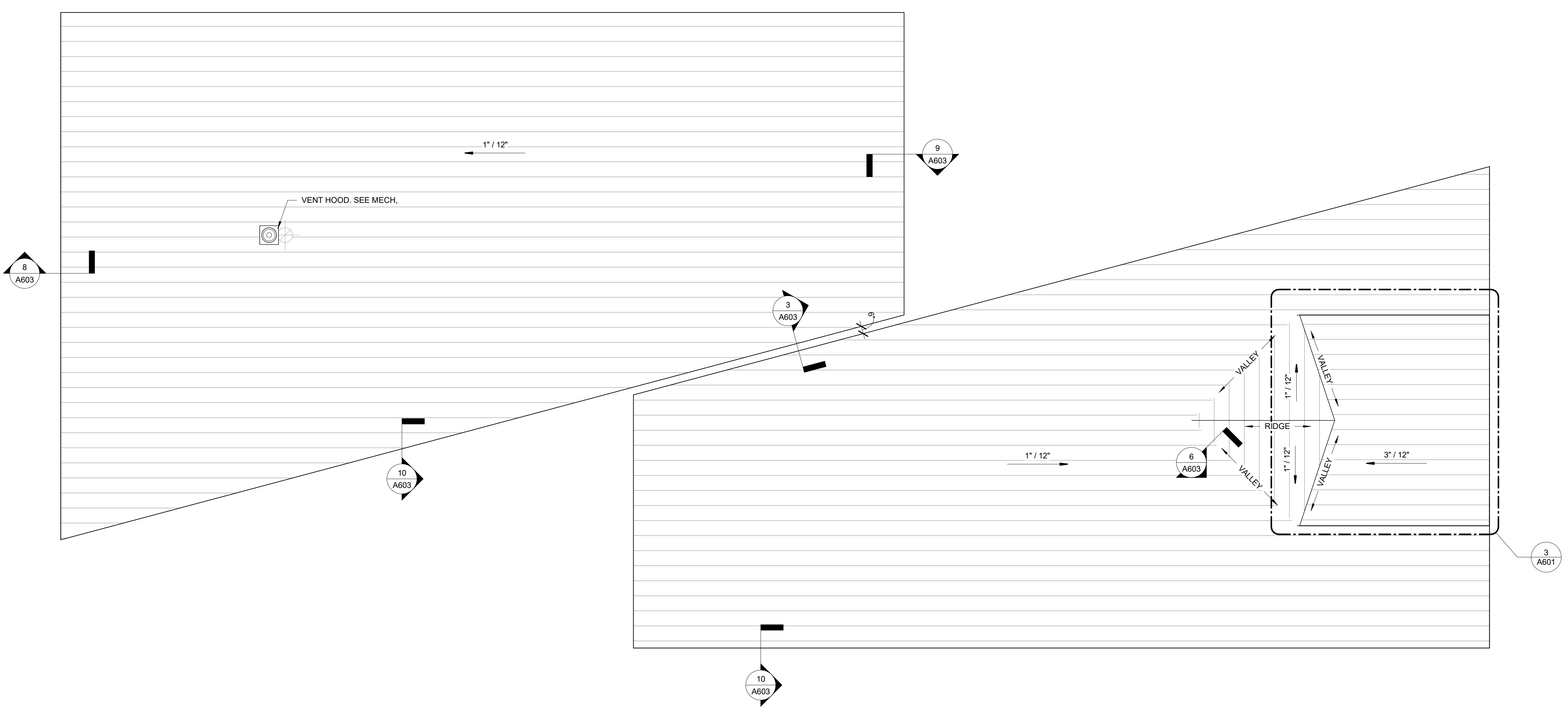


1 CLERESTORY WALL
A503 3/4" = 1'-0"

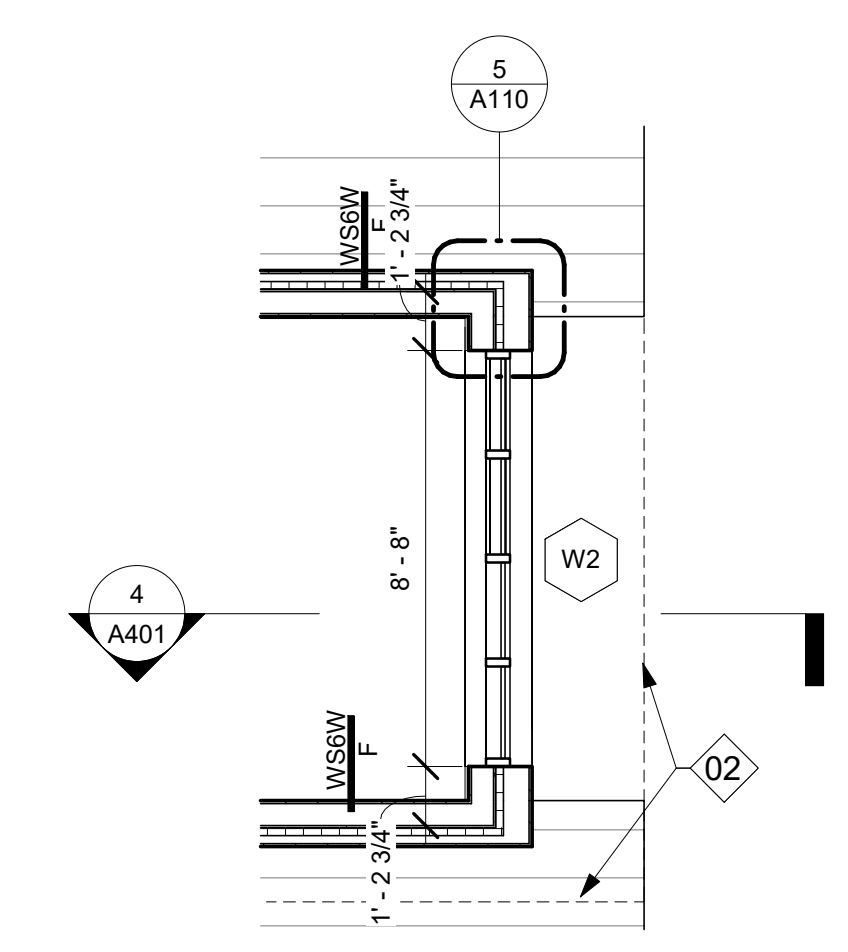


4 CLERESTROY WINDOW
A503 1 1/2" = 1'-0"

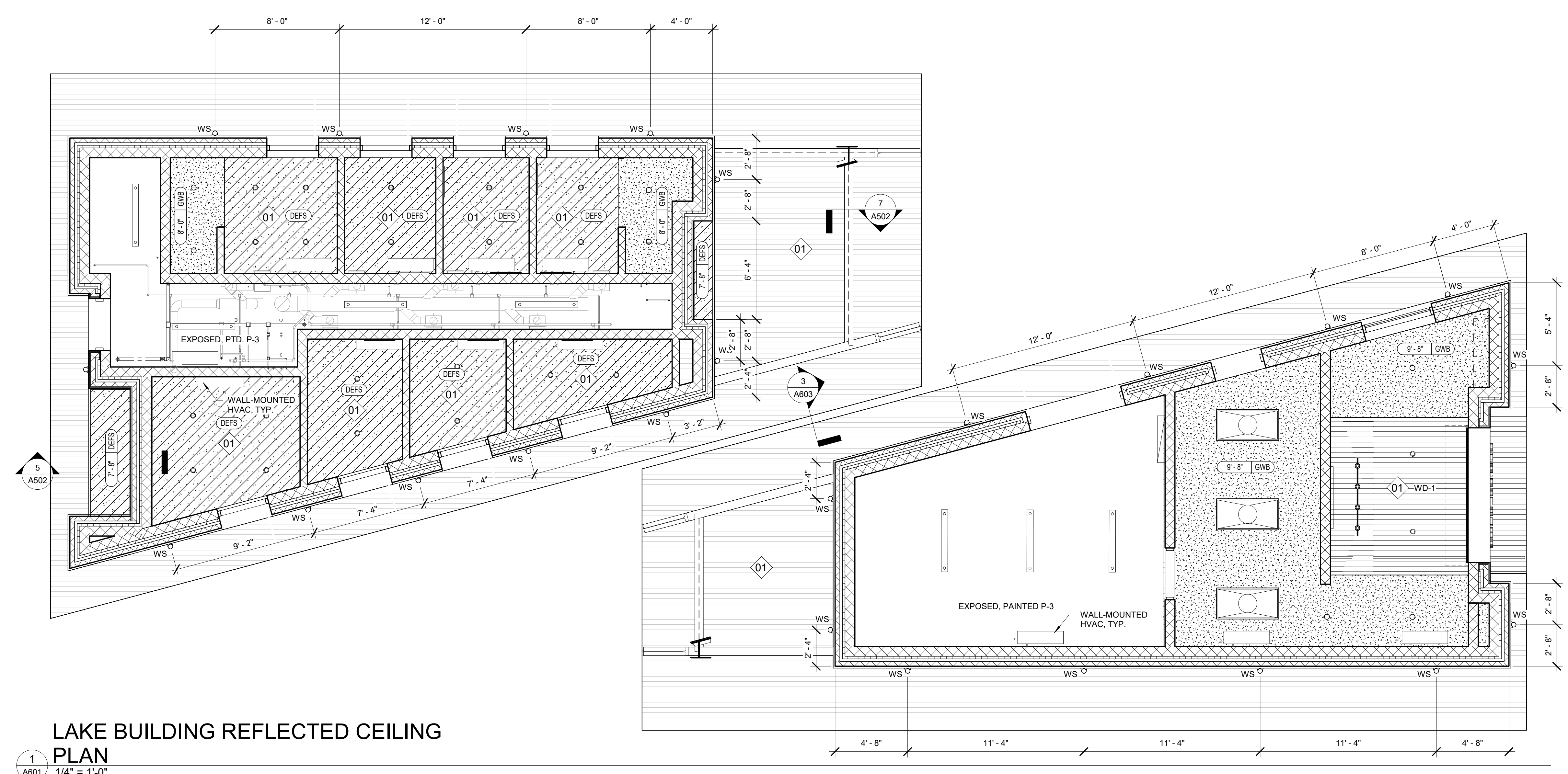
GENERAL ROOF NOTES	ROOF PLAN LEGEND
1. Unless otherwise noted, all roof slopes shall be 1/4" rise per foot.	
2. Typical roofing shall be <u>standing seam metal panel</u> roofing system. See roof details for additional information.	
3. Provide all tapered insulation, crickets, curbs, and accessories required for positive roof drainage.	
4. Roof slopes shown indicate the final roof slope, roof structure slopes where indicated on structural drawings to reduce quantity of tapered insulation.	
5. Provide splash box for roof top equipment condensate drains.	
6. Contractor shall coordinate with mechanical and roofing contractor on the required height of all roof top equipment curbs and the height of the roofing insulation prior to installation of any work.	



2 LAKE BUILDING - ROOF PLAN
A601 1/4" = 1'-0"



3 LAKE BUILDING - CLERESTORY
A601 1/4" = 1'-0"



1 LAKE BUILDING REFLECTED CEILING PLAN
A601 1/4" = 1'-0"

- GENERAL CEILING NOTES**
- See finish schedule for ceiling material specifications.
 - Unless noted otherwise, suspended grid ceilings shall be centered in all spaces.
 - Unless noted otherwise, all ceiling heights shall be installed 9'-0" above the finished floor elevation.
 - Provide access panels where required for access to equipment or devices located above continuous hard ceilings. The Contractor shall coordinate the reflected ceiling plans with engineering drawings for access door locations. Where ceiling access doors are required in public areas such as lobbies, public restrooms and conference rooms, access doors shall be through a removable grille in lieu of an operable access door. All access doors shall be indicated on coordination drawings and coordinated in the field with the Architect / Engineer.
 - See engineering drawings for mechanical and electrical devices that are within the scope of the project but which are not depicted on these drawings.
 - Unless noted otherwise, all devices including, but not limited to, lights, speakers, mechanical grilles, and switches shall be centered within the ceiling tie where indicated.
 - Contractor shall provide all necessary framing and cross bracing for gypsum ceilings and vertical walls that define a break in a ceiling plane.
 - All suspended ceiling work shall meet the requirements of all applicable codes and standards. Determination and evaluation of applicable code requirements, the engineering design of the system, and the installation of mechanical and electrical equipment within the suspended ceiling assembly shall be the responsibility of the Contractor or specialty Subcontractors. If required by code, an engineer licensed in the state in which the project is located shall design the system and submit design documents and calculations to the Architect for review.
 - The Contractor shall coordinate all utility piping, ductwork, conduit, equipment, devices, fixtures and grilles with the architectural reflected ceiling plans and building sections. System components indicated on the drawings are approximate in nature and must be coordinated between all Subcontractors during the submittal phase and prior to installation of equipment. The Contractor shall prepare coordination drawings for review and approval prior to the installation of any systems components or suspended ceilings.

REFLECTED CEILING PLAN LEGEND

	WD-1: 1"x4" T&G CEDAR
	SUSPENDED GYPSUM BOARD CEILING
	DEF'S- EXTERIOR FINISH SYSTEM ON 1/2" CEMENT BOARD
	LINEAR PENDANT LIGHT FIXTURE
	2x4 FLAT PANEL TROFFER
	TRACK LIGHTING
	WALL SCONCE, UP/DOWN LIGHTING
	DOWN LIGHT
	WALL-MOUNTED MINI-SPLIT UNIT, SEE MECH
	CEILING ELEVATION ABOVE FINISHED FLOOR / MATERIAL

KEY NOTE LEGEND

	SLOPED CEILING
	LINE OF SOFFIT ABOVE

GENERAL CEILING NOTES

1. See finish schedule for ceiling material specifications.
2. Unless noted otherwise, suspended grid ceilings shall be centered in all spaces.
3. Unless noted otherwise, all ceiling heights shall be installed 9'-0" above the finished floor elevation.
4. Provide access panels where required for access to equipment or devices located above continuous hard ceilings. The Contractor shall coordinate the reflected ceiling plans with engineering drawings for access door locations. Where ceiling access doors are required in public areas such as lobbies, public restrooms and conference rooms, access doors shall be through a removable grille in lieu of an operable access door. All access doors shall be indicated on coordination drawings and coordinated in the field with the Architect/Engineer.
5. See engineering drawings for mechanical and electrical devices that are within the scope of the project but which are not depicted on these drawings.
6. Unless noted otherwise, all devices including, but not limited to, lights, speakers, mechanical grilles, and switches shall be centered within the ceiling tile where indicated.
7. Contractor shall provide all necessary framing and cross bracing for gypsum ceilings and vertical walls that define a break in a ceiling plane.
8. All suspended ceiling work shall meet the requirements of all applicable codes and standards. Determination and evaluation of applicable code requirements, the engineering design of the system, and the installation of mechanical and electrical equipment within the suspended ceiling assembly shall be the responsibility of the Contractor or specialty Subcontractors. If required by code, an engineer licensed in the state in which the project is located shall design the system and submit design documents and calculations to the Architect for review.
9. The Contractor shall coordinate all utility piping, ductwork, conduit, equipment, devices, fixtures and grilles with the architectural reflected ceiling plans and building sections. System components indicated on the drawings are approximate in nature and must be coordinated between all Subcontractors during the submittal phase and prior to installation of equipment. The Contractor shall prepare coordination drawings for review and approval prior to the installation of any systems components or suspended ceilings.

REFLECTED CEILING PLAN LEGEND

	WD-1: 1"x4" T&G CEDAR
	SUSPENDED GYPSUM BOARD CEILING
	DEFS. EXTERIOR FINISH SYSTEM ON 1/2" CEMENT BOARD
	LINEAR PENDANT LIGHT FIXTURE
	2x4 FLAT PANEL TROFFER
	TRACK LIGHTING
	WALL SCONCE, UP/DOWN LIGHTING
	DOWN LIGHT
	WALL-MOUNTED MINI-SPLIT UNIT, SEE MECH
	CEILING ELEVATION ABOVE FINISHED FLOOR / MATERIAL

KEY NOTE LEGEND

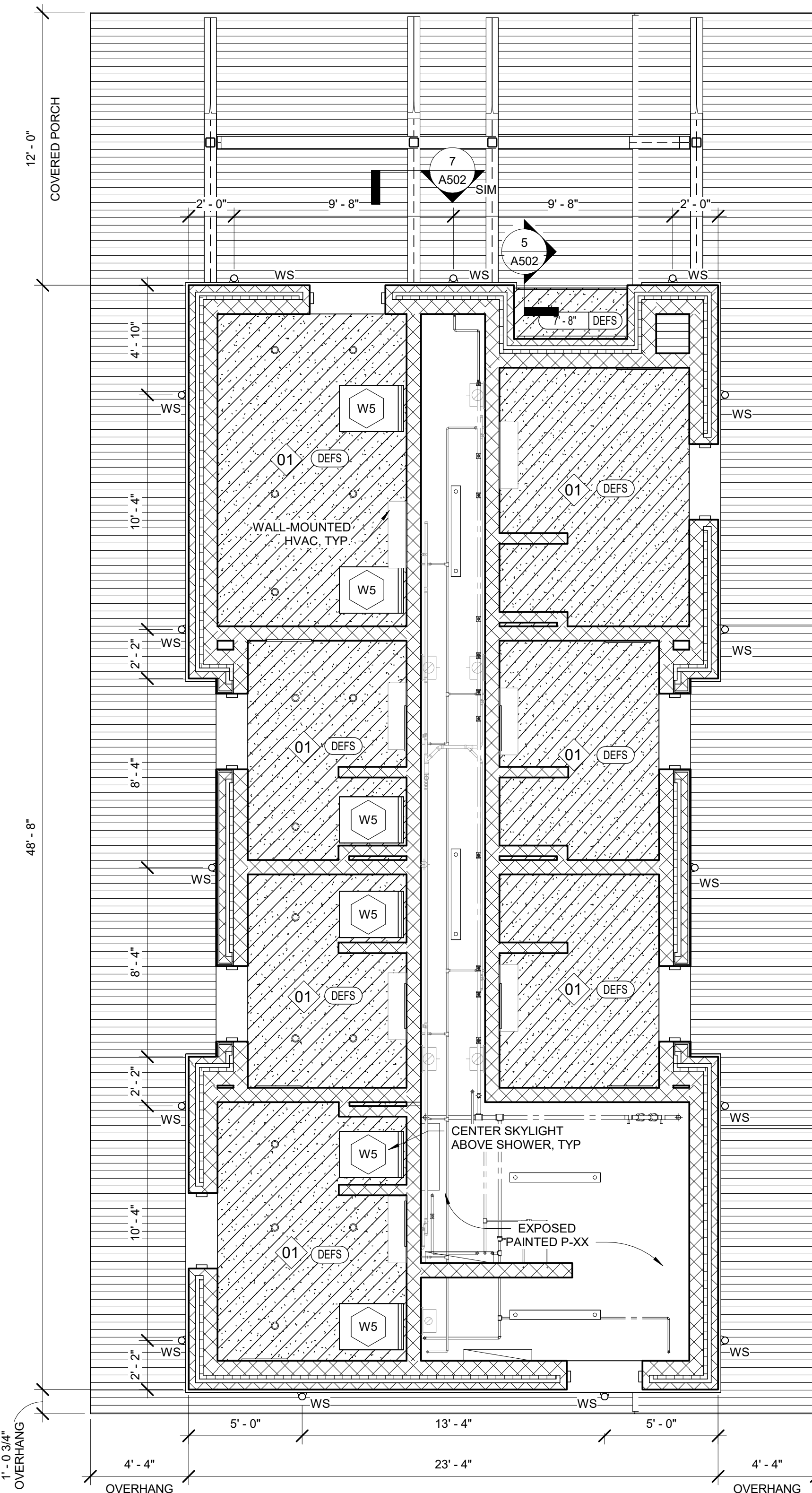
	SLOPED CEILING
	LINE OF SOFFIT ABOVE

GENERAL ROOF NOTES

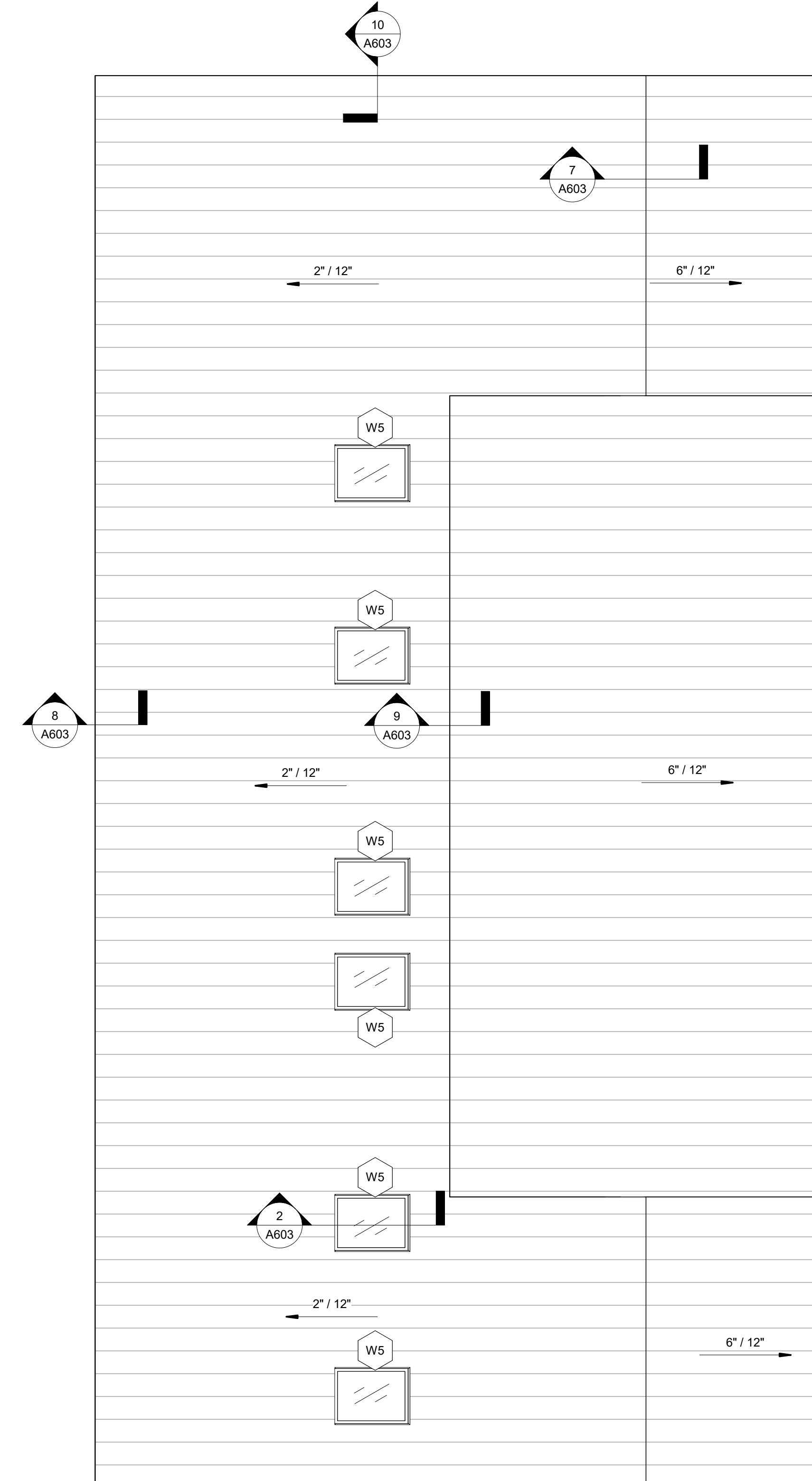
1. Unless otherwise noted, all roof slopes shall be 1/4" rise per foot.
2. Typical roofing shall be standing seam metal panel roofing system. See roof details for additional information.
3. Provide all tapered insulation, crickets, curbs, and accessories required for positive roof drainage.
4. Roof slopes shown indicate the final roof slope, roof structure slopes where indicated on structural drawings to reduce quantity of tapered insulation.
5. Provide splash box for roof top equipment condensate drains.
6. Contractor shall coordinate with mechanical and roofing contractor on the required height of all roof top equipment curbs and the height of the roofing insulation prior to installation of any work.

ROOF PLAN LEGEND

	SLOPE 1/4" / FOOT	ROOF SLOPE
--	-------------------	------------



CAMPGROUND BUILDING REFLECTED CEILING PLAN
1
A602
1/4" = 1'-0"

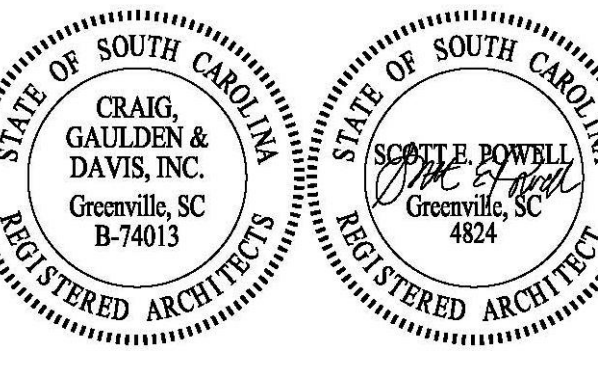


CAMPGROUND BUILDING - ROOF PLAN
2
A602
1/4" = 1'-0"

YORK COUNTY
York, South Carolina
EBENEZER PARK
PHASE II IMPROVEMENTS
ROCK HILL
SOUTH CAROLINA

CRAIG GAULDEN DAVIS

Architecture
Planning
Interiors
19 Washington Park
Greenville, SC 29601
Phone 864.242.0761
Fax 864.501.9945
E-mail cgd@cgdarch.com



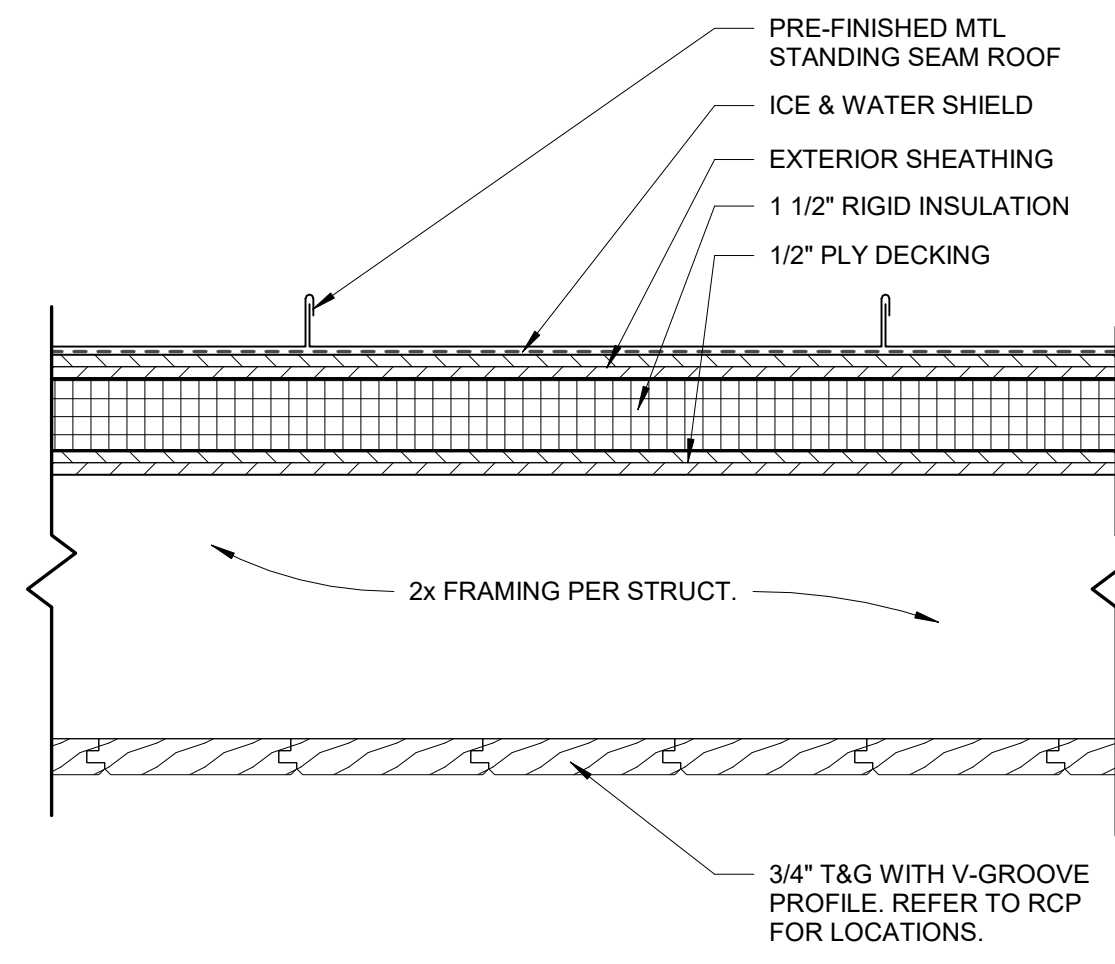
ADC
ENGINEERING SPECIALISTS
SITE SERVICES | BUILDING ENVELOPE | STRUCTURAL
25 WOODS LAKE ROAD SUITE 210
GREENVILLE, SC 29607
864-751-9121
fax 843-566-0162
ADCENGINEERING.COM

811
CONTRACTOR SHALL CONTACT 811 (1-888-721-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

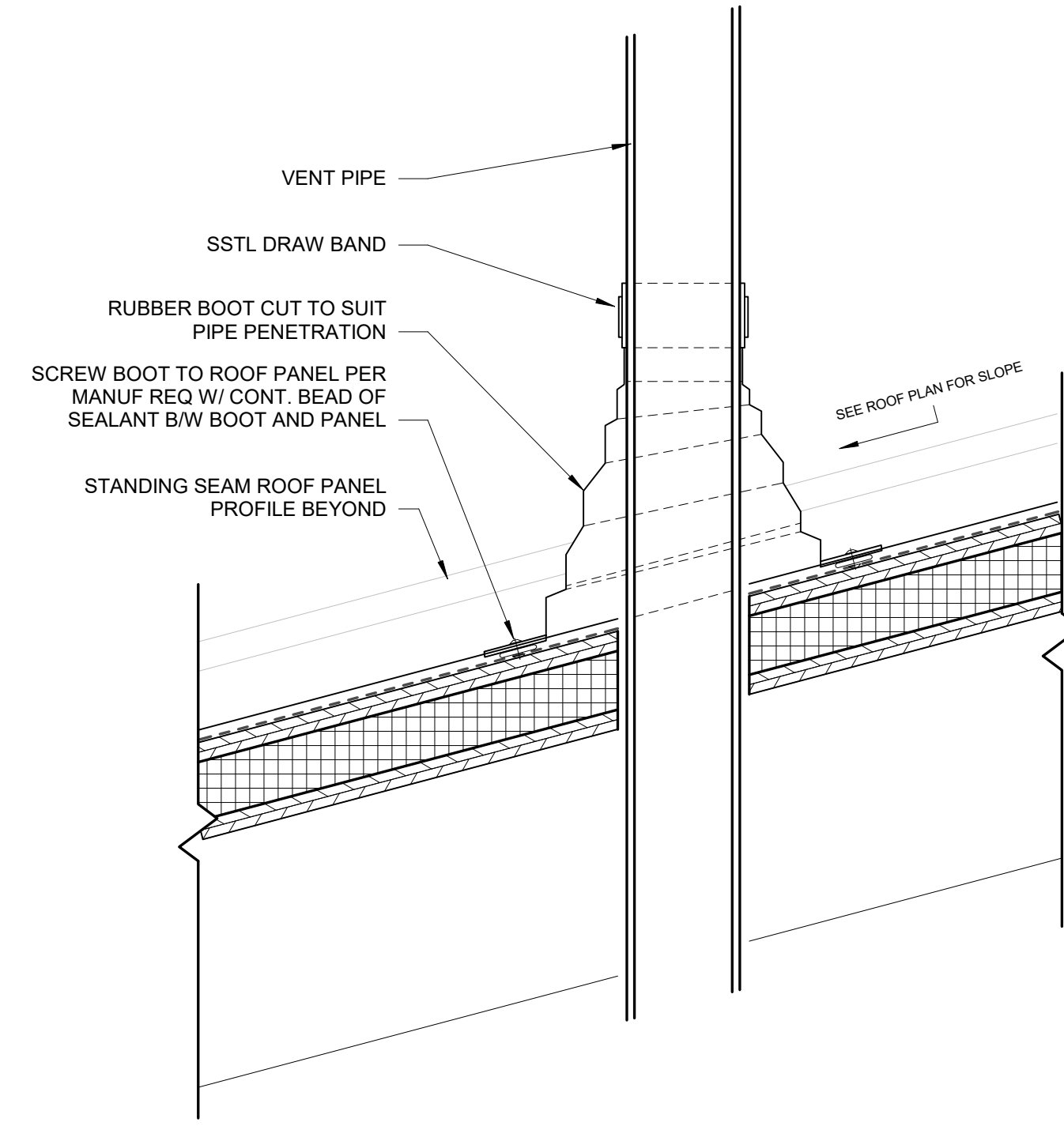
DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: CSM
CHECKED: CAG
DRAWN: CSM
REVISION:

REFLECTED CEILING & ROOF PLAN - CAMPGROUND BUILDING

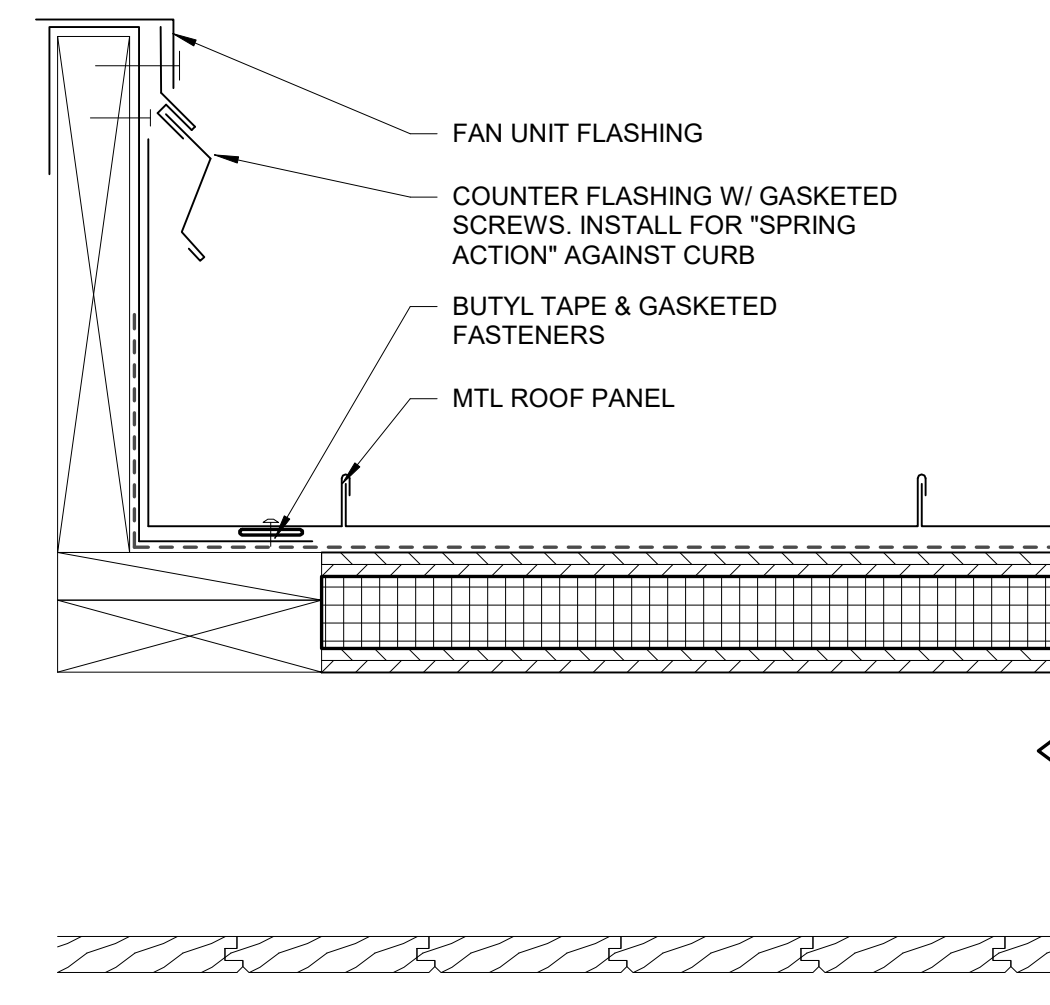
A602



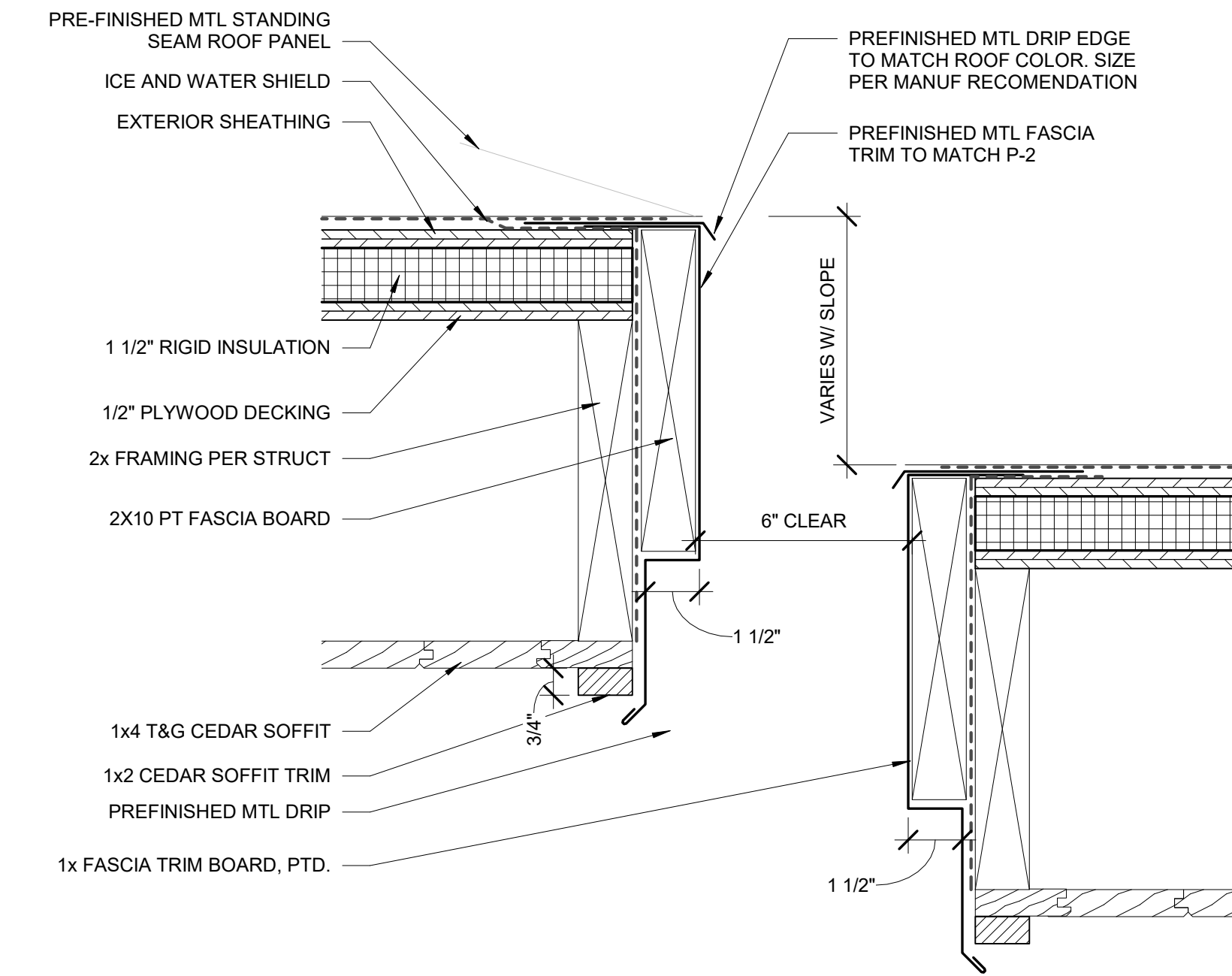
1
A603 3" = 1'-0"



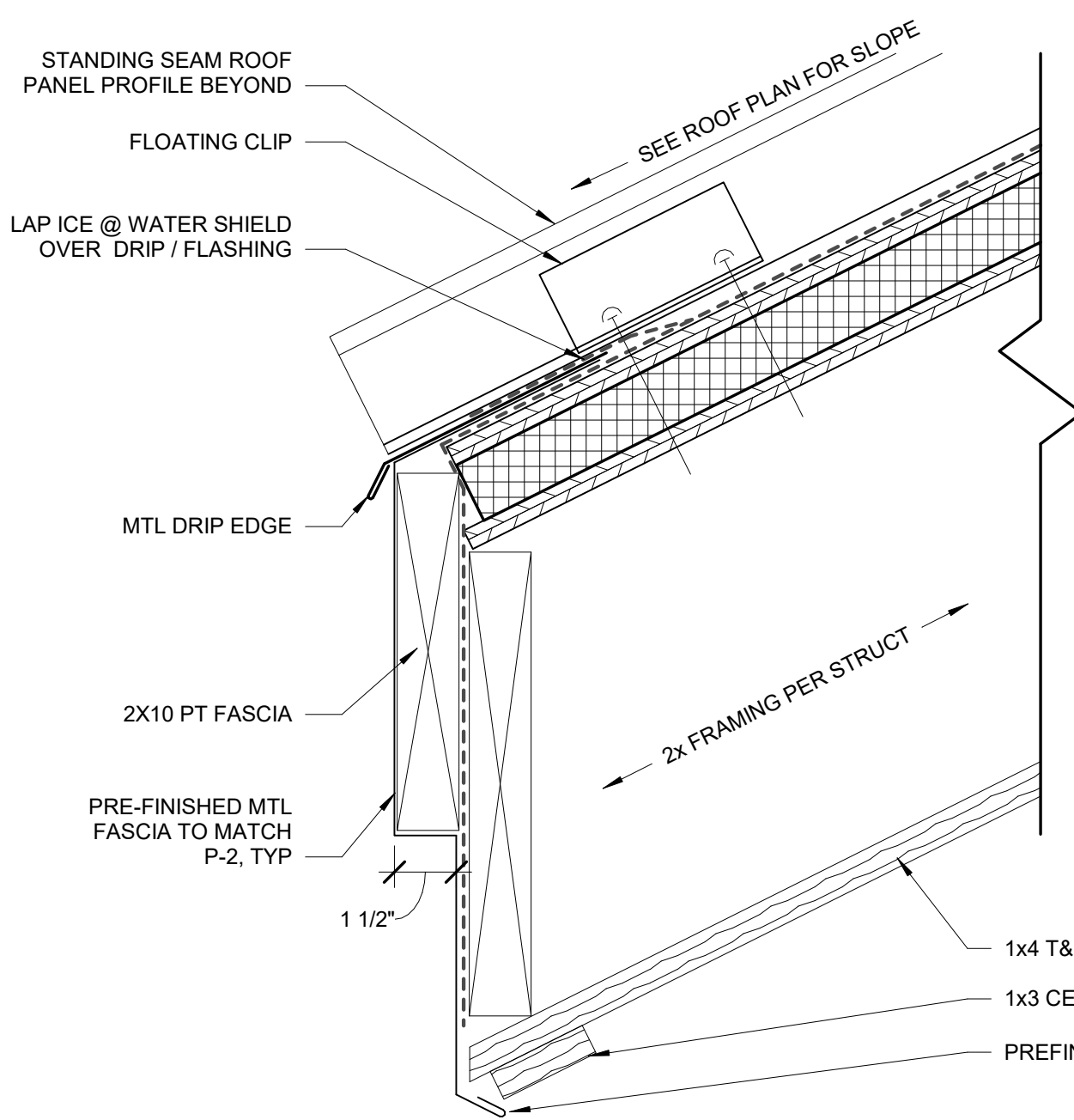
4
A603 3" = 1'-0"



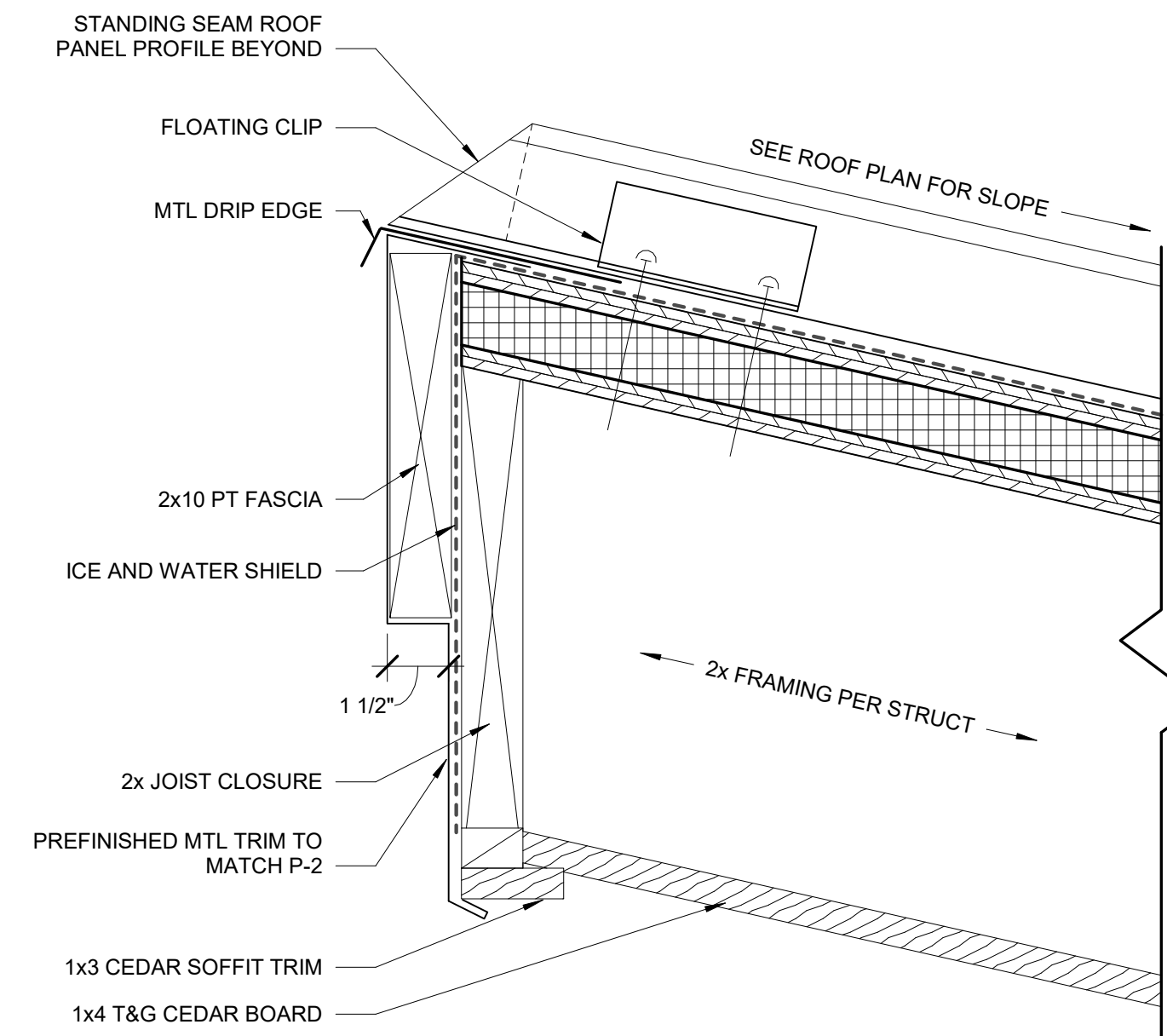
5
A603 3" = 1'-0"



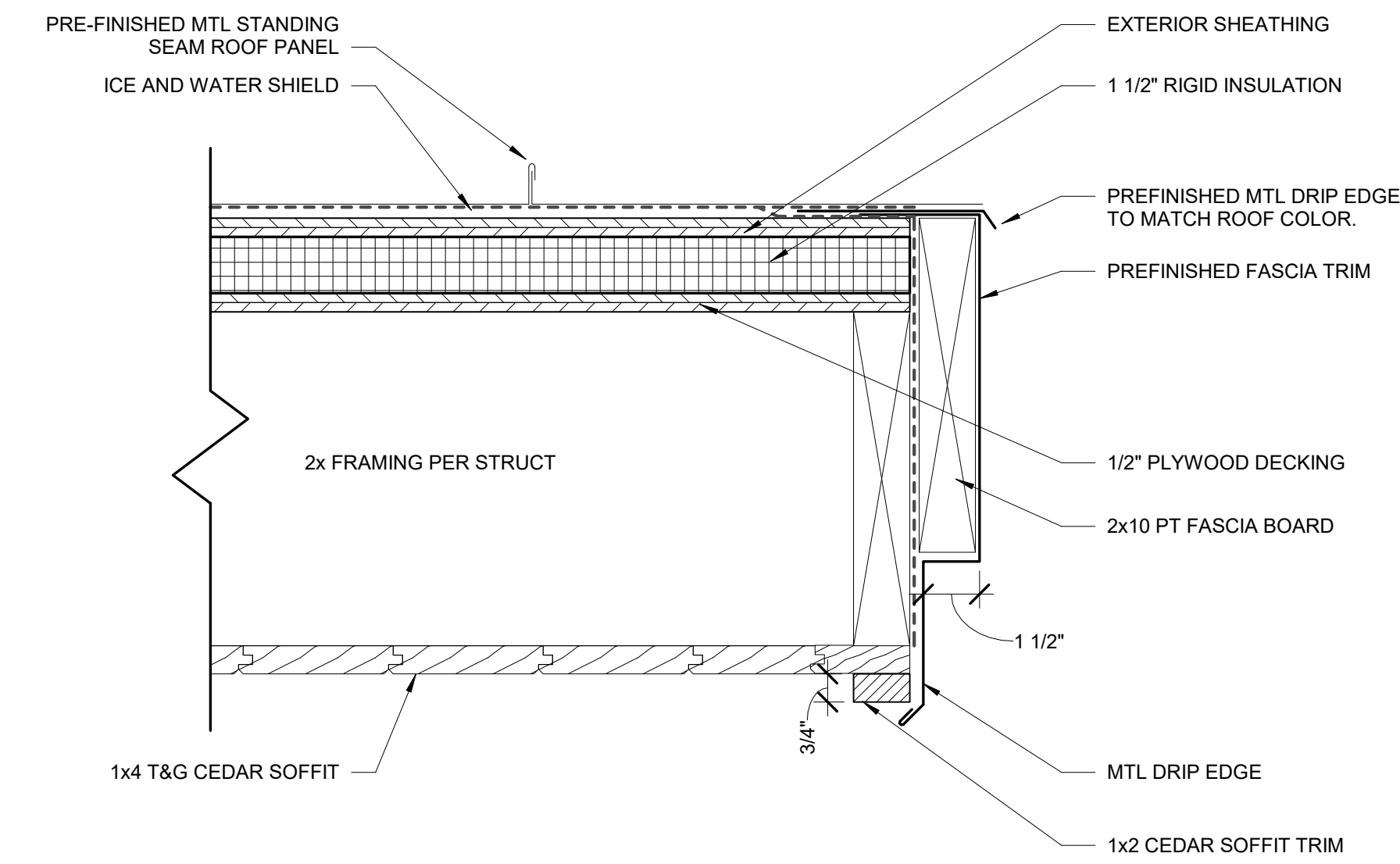
3
A603 3" = 1'-0"



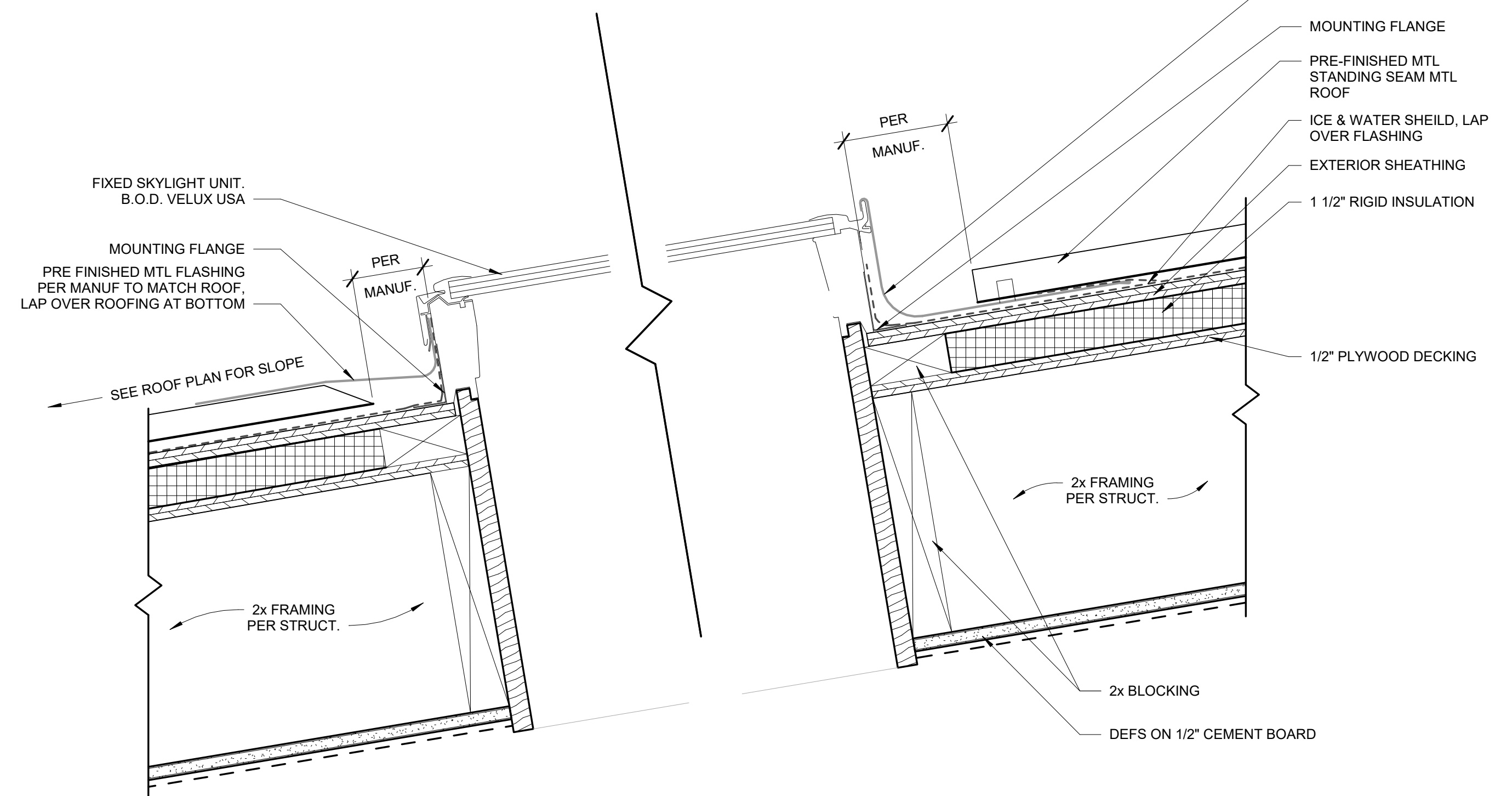
8
A603 3" = 1'-0"



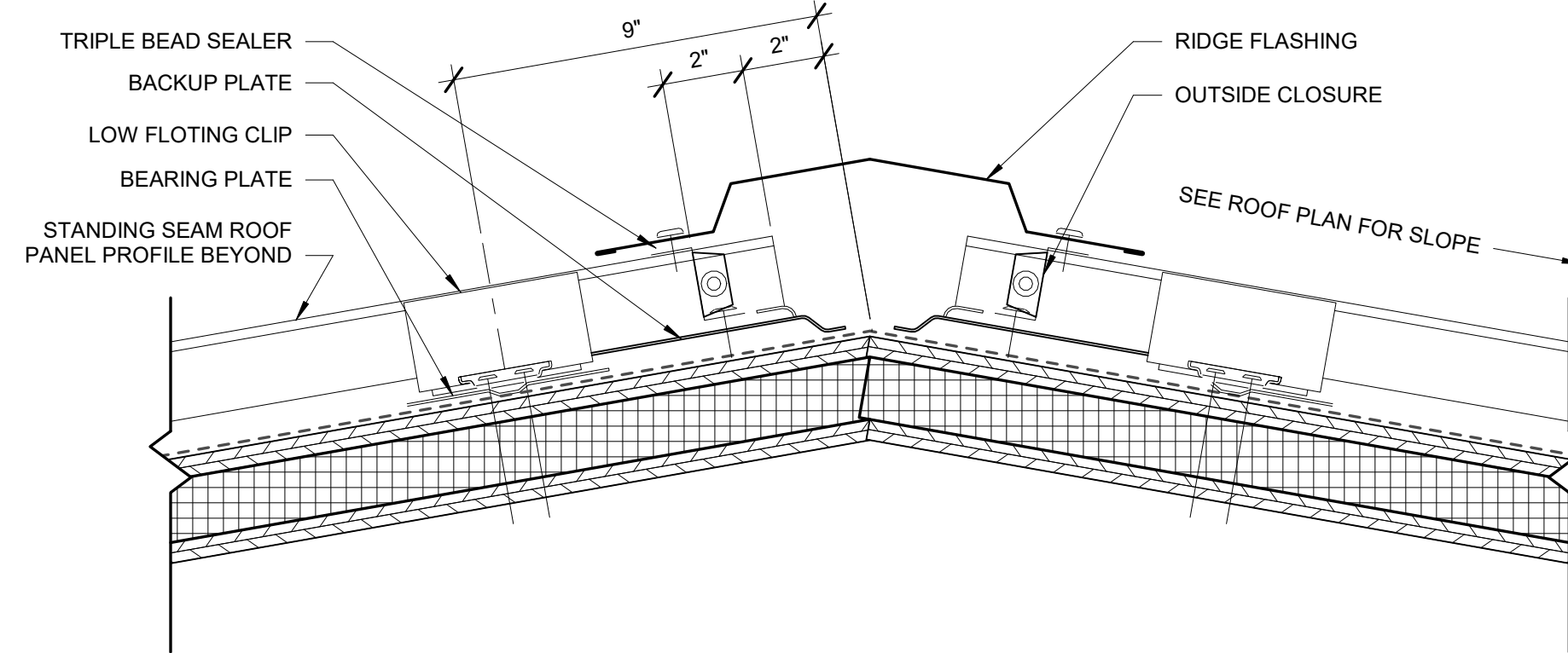
9
A603 3" = 1'-0"



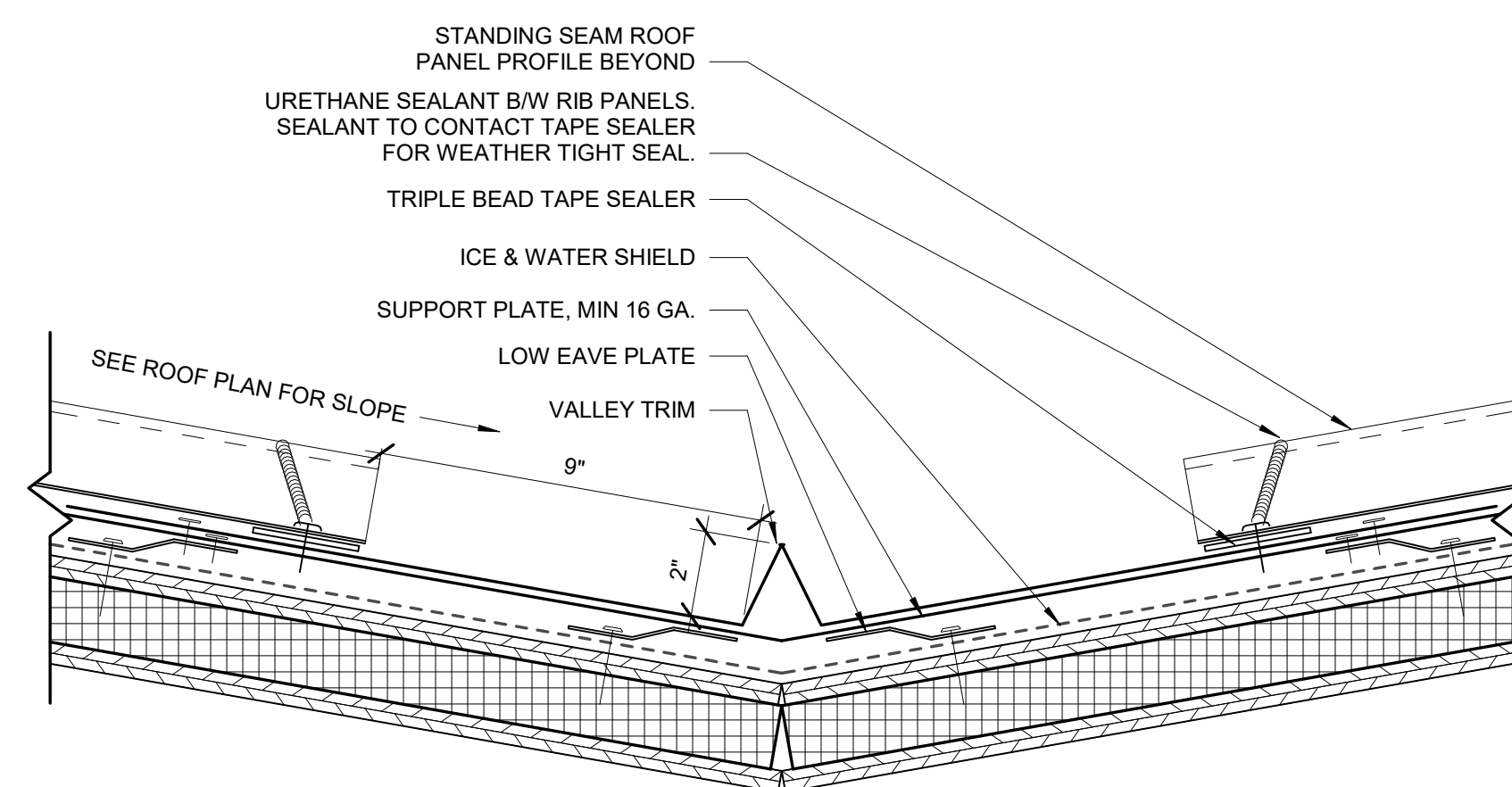
10
A603 3" = 1'-0"



2
A603 3" = 1'-0"



7
A603 3" = 1'-0"



6
A603 3" = 1'-0"

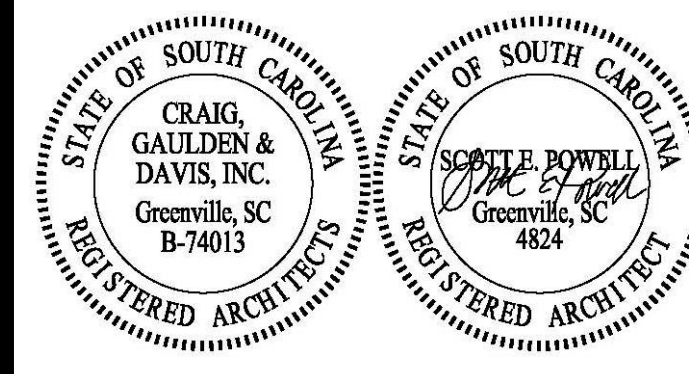
YORK COUNTY
York, South Carolina

EBENEZER PARK
PHASE II IMPROVEMENTS

ROCK HILL
SOUTH CAROLINA

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Know what's below.
Call before you dig.

DATE:	03/09/2023
ADC PROJECT #:	21435
DESIGNED:	CSM
CHECKED:	CAG
DRAWN:	CSM
REVISION:	

ROOF DETAILS

A603

FINISH PLAN LEGEND

FLOORING	WALLS	PLASTIC LAMINATE
PP-1 MFR: CROSSVILLE STYLE: PORTUGAL COLOR: PTG05 HARVEST TAWNY UPS SIZE: 12" X 24" EPOXY GROUT: MAPEI PEARL GRAY INSTALL: GRID	P-1 (FIELD) MFR: SHERWIN WILLIAMS COLOR: ON THE ROCKS 255-C7 FINISH: VARIES P-2 (HM DOORS, FRAMES AND EXPOSED STRUCTURAL FRAMING) MFR: SHERWIN WILLIAMS COLOR: IRON ORE 251-C7 FINISH: VARIES P-3 (EXPOSED CEILINGS) MFR: SHERWIN WILLIAMS COLOR: EXTRA WHITE 257-C1 FINISH: FLAT SW-1 MFR: MARLITE STYLE: MDF SLATWALL COLOR: STONE GRAY 751 INSERTS: 7000 SERIES ALUMINUM - MILL FINISH EDGE: A770 ALUMINUM - MILL FINISH	PLAM-1 (UPPER & LOWER CABINETS, SKIRTS, SUPPORTS, SHELVES) MFR: WILSONART PATTERN: FOSSIL SHALE D504-60 FINISH: MATTE SOLID SURFACE SS-1 (CONSESSION 102A, STORAGE SUPPORT 102 SURFACES & 201 LAUNDRY) MFG: CORIAN STYLE: ARTISTA CANVAS EDGE: EASED THICKNESS: 1/2" THRESHOLD SS-2 (SHOWER PANS) MFG: CORIAN STYLE: DEEP SABLE WIDTH: 4" STAINLESS SSTL-1 (CONSESSION 102A EXTERIOR COUNTER) FINISH: TBD GAUGE: TBD EDGE: TBD
BASE		
PP-1 BASE MFR: CROSSVILLE STYLE: COVE BASE COLOR: PTG05 HARVEST TAWNY SIZE: 6" X 12" EPOXY GROUT: MAPEI PEARL GRAY		

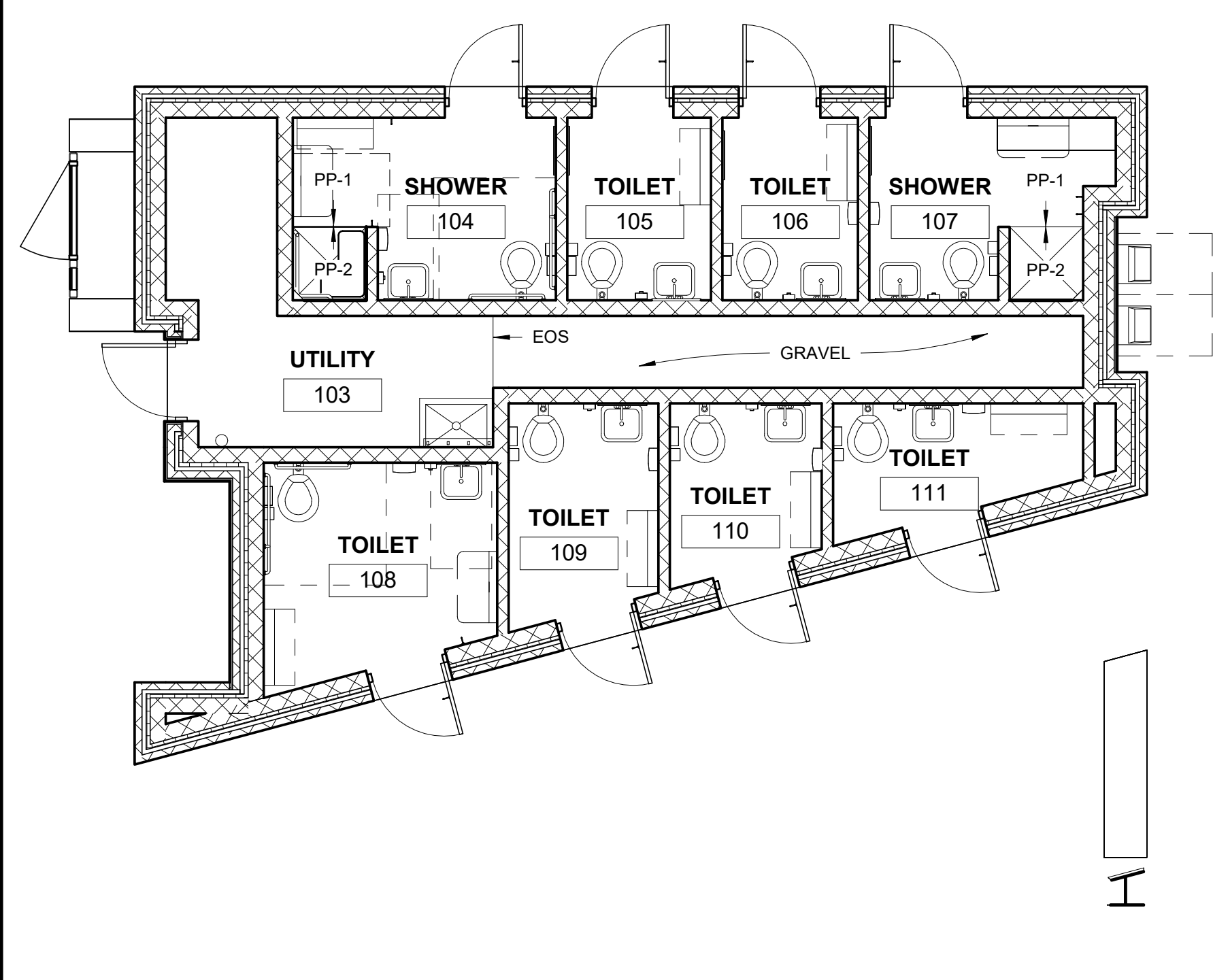
FINISH ABBREVIATION LEGEND

CONC/S CMU/P GWB/P PLAM SS SSTL SW	SEALED CONCRETE CONCRETE MASONRY UNIT/PAINED GYPSUM WALL BOARD/PAINTED PLASTIC LAMINATE SOLID SURFACE STAINLESS STEEL SLAT WALL
---	---

Room Finish Schedule					
Number	Name	Floor Type	Base Finish	Wall Finish	Comments
101	EQUIPMENT STORAGE	CONC/S	RES-1	CMU/P-1	
102	STORAGE & SUPPORT	PP-1	PP-1 BASE	CMU/P-1	
102A	CONCESSIONS	PP-1	PP-1 BASE	CMU/P-1, SW-1	
103	UTILITY	CONC/S	RES-1	CMU/P-1	
104	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
104	STORAGE	CONC/S	RES-1	CMU/P-1	
105	TOILET	PP-1	PP-1 BASE	CMU/P-1	
106	TOILET	PP-1	PP-1 BASE	CMU/P-1	
107	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
108	TOILET	PP-1	PP-1 BASE	CMU/P-1, GWB/P-1	
109	TOILET	PP-1	PP-1 BASE	CMU/P-1, GWB/P-1	
110	TOILET	PP-1	PP-1 BASE	CMU/P-1, GWB/P-1	
111	TOILET	PP-1	PP-1 BASE	CMU/P-1, GWB/P-1	
201	LAUNDRY	PP-1	PP-1 BASE	CMU/P-1	
202	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
203	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
204	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
205	UTILITY	CONC/S	RES-1	CMU/P-1	
206	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
207	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY
208	SHOWER	PP-1, 2	PP-1 BASE	CMU/P-1	PP-2 AT SHOWER FLOOR ONLY

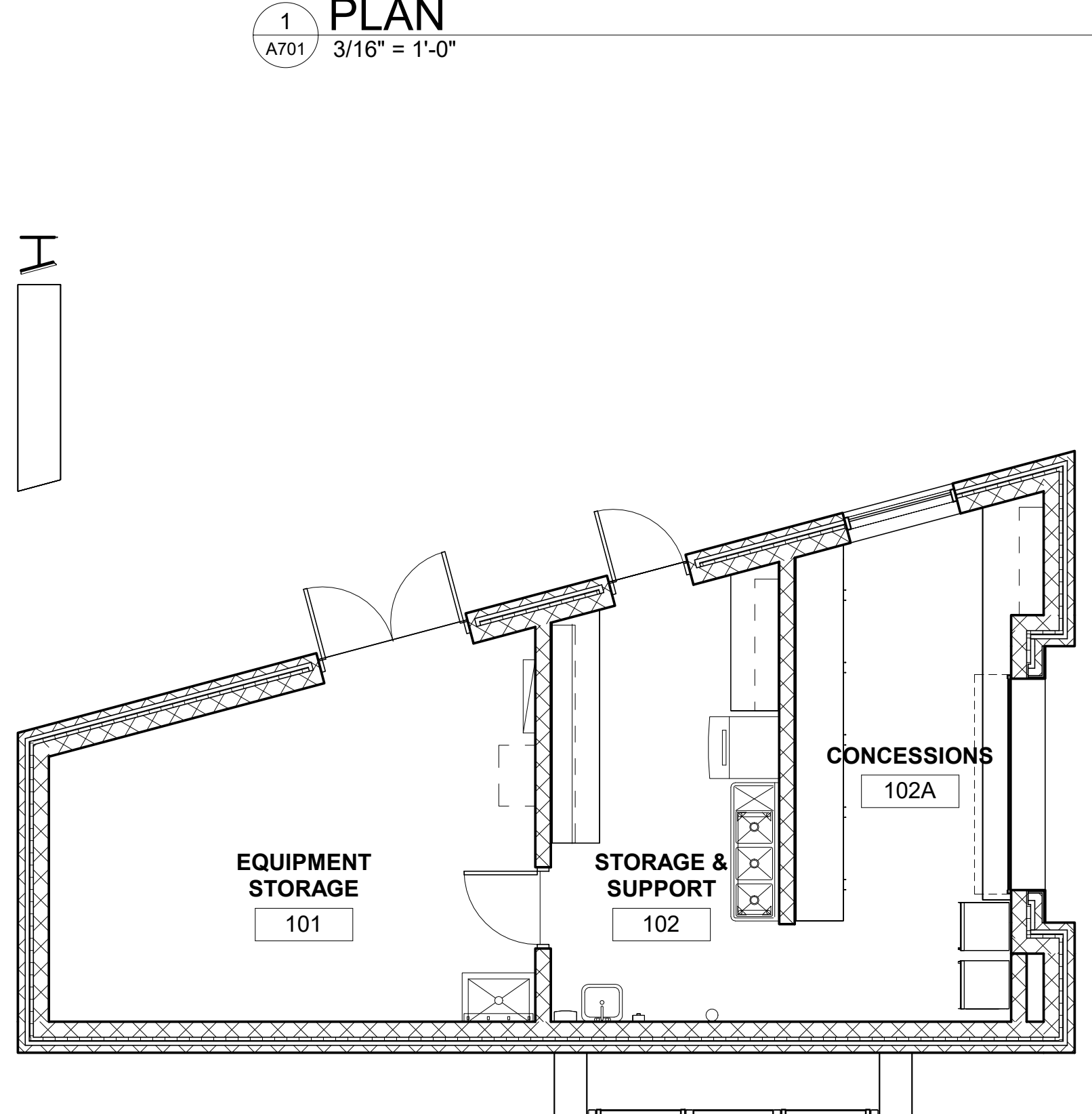
INTERIOR FINISH NOTES

- ALL GYPSUM WALLS SHALL BE PAINTED P-1 EGGSHELL FINISH UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE AND PLANS FOR OTHER DESIGNATIONS.
- ALL CMU WALLS SHALL BE PAINTED P-1, SEMI-GLOSS FINISH UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE AND PLANS FOR OTHER DESIGNATIONS.
- ALL SHOWER AND TOILET ROOM WALLS SHALL BE EPOXY PAINT.
- SEE FINISH PLANS AND FINISH SCHEDULE FOR ALL ACCENT PAINT LOCATIONS. ACCENT PAINT SHALL TERMINATE AT INSIDE CORNERS UNLESS NOTED OTHERWISE.
- ALL EXPOSED CEILINGS SCHEDULED TO BE PAINTED, SHALL BE PAINTED P-3, FINISH FLAT.
- ALL EXPOSED STRUCTURAL FRAMING SCHEDULED TO BE PAINTED, SHALL BE PAINTED P-2, FINISH SEMI-GLOSS.
- ALL HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED P-2, FINISH SEMI-GLOSS.
- ALL MECHANICAL GRILLS SHALL BE PAINTED TO MATCH ADJACENT WALL, FINISH SEMI-GLOSS.
- IN AREAS REQUIRING NEW WORK AND PATCHING OF EXISTING FINISHES SHOWN ON THE FINISH PLANS SHALL BE VERIFIED BY THE CONTRACTOR AND ANY NOTED DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- PAINTING CONTRACTOR SHALL REVIEW THE SURFACES OF ALL MATERIALS THAT ARE INDICATED TO BE PAINTED AND SHALL BRING TO THE ATTENTION OF THE CONTRACTOR ANY SURFACES THAT ARE NOT ACCEPTABLE TO RECEIVE PAINT. WALL SURFACES THAT CONTAIN BLEMISHES, CONCRETE SPATTERINGS, CAULKING DRIPS, PAINT RUNS, NAILS, SCREWS, UNEVEN FINISH SURFACES, ETC. SHALL BE CORRECTED PRIOR TO FINAL PAINT. FAILURE OF NOT CORRECTING THESE ITEMS SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO CORRECT THIS WORK, EVEN AFTER FINAL PAINTING IS COMPLETED.
- REMOVE PAINT FROM ALL ITEMS NOT INTENDED TO BE PAINTED SUCH AS LIGHT SWITCH PLATES, ELECTRICAL RECEPTACLES, FIRE ALARM STROBES, LIGHT FIXTURES, SPEAKERS, DOOR HARDWARE, FLOOR TILES, WALL BASE, CEILING TILES, GRID, ETC. ALL LAMINATE CABINETS, SHELVES, SKIRTS, SUPPORTS, AND OPEN SHELVES IN TBD SPACE SHALL BE PLAM-1.
- ALL STAINLESS STEEL COUNTERTOPS SHALL BE SST-1.
- ALL ELECTRICAL RECEPTACLE PLATE COLORS SHALL BE STAINLESS WITH WHITE RECEPTACLES.

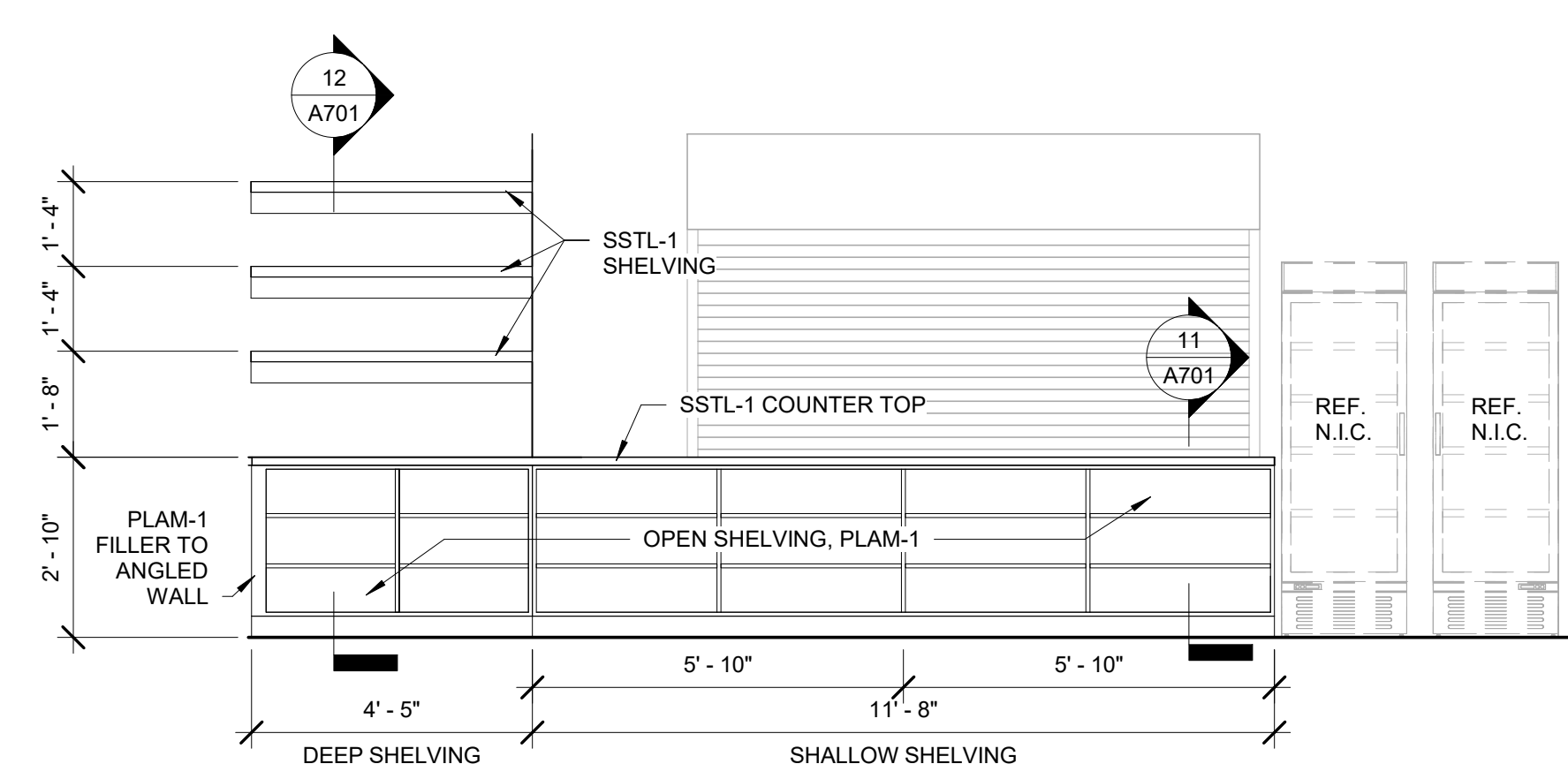


2 LAKE BUILDING - FINISH PLAN
A701 3/16" = 1'-0"

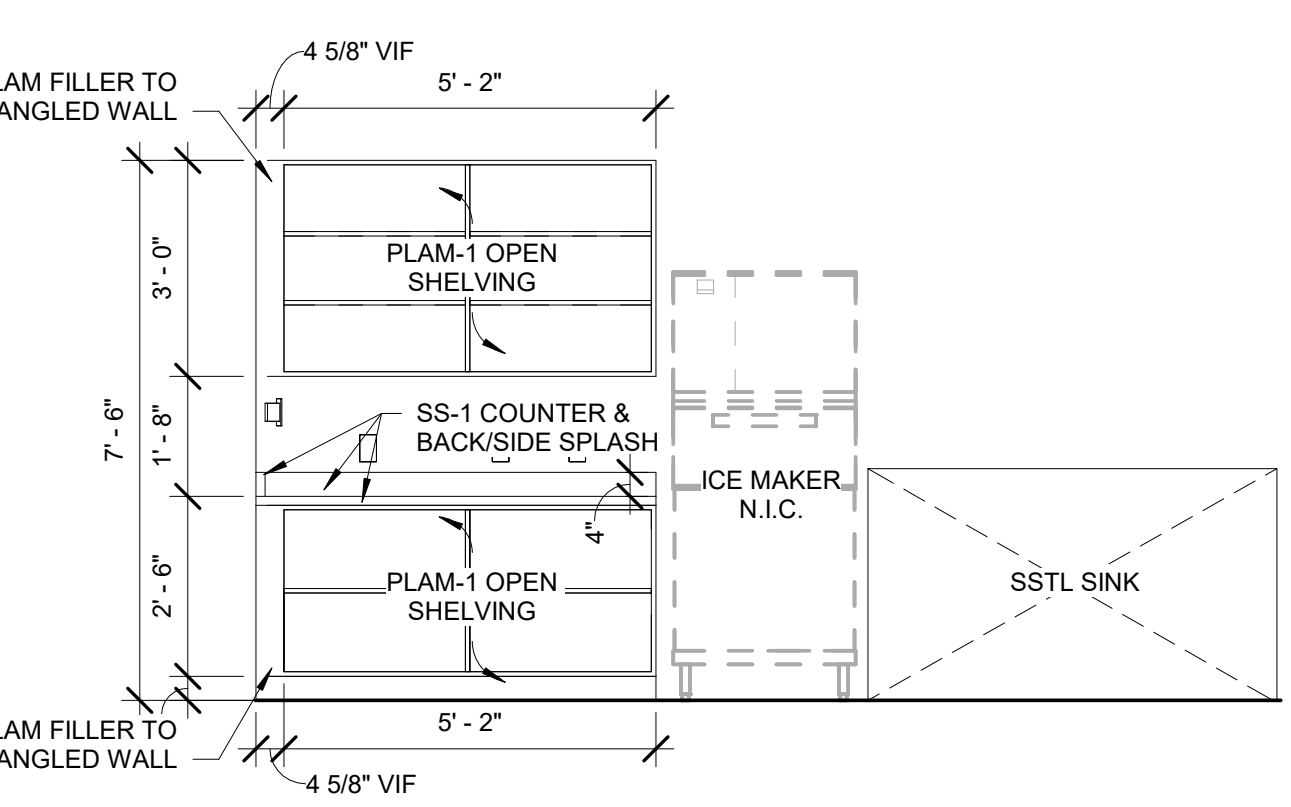
CAMPGROUND BUILDING - FINISH PLAN



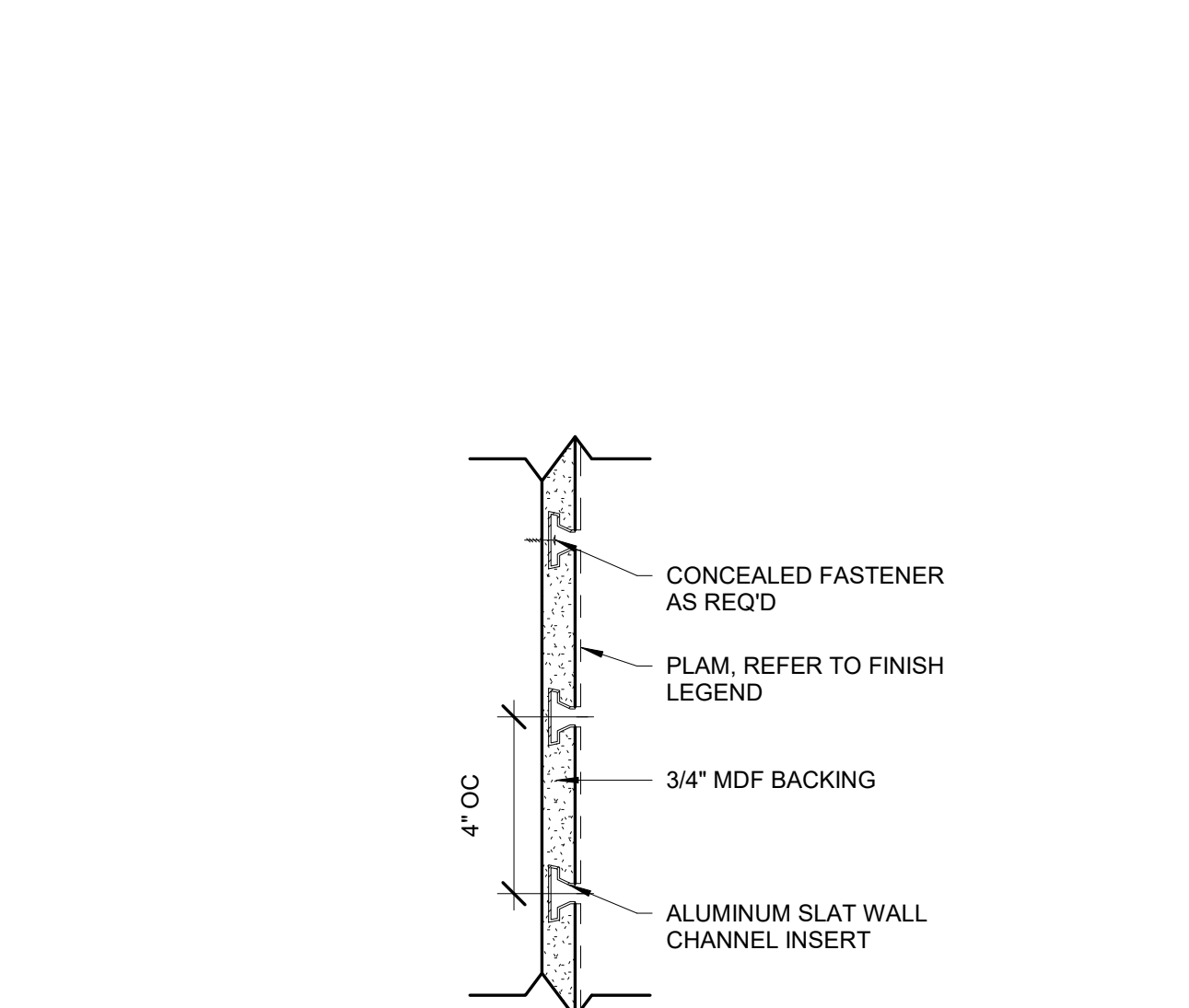
10 LAUNDRY
A701 3/4" = 1'-0"



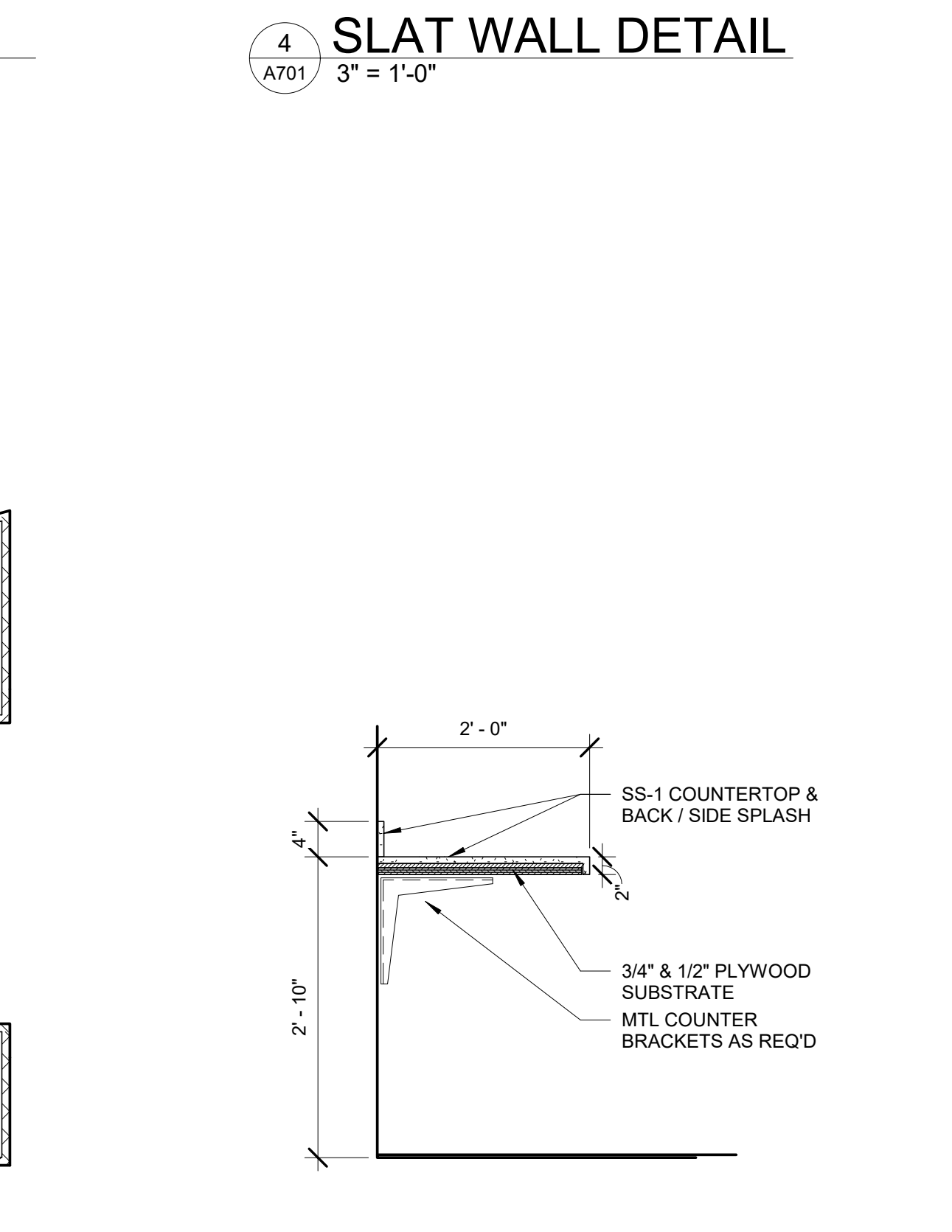
3 CONCESSIONS - EAST
A701 3/8" = 1'-0"



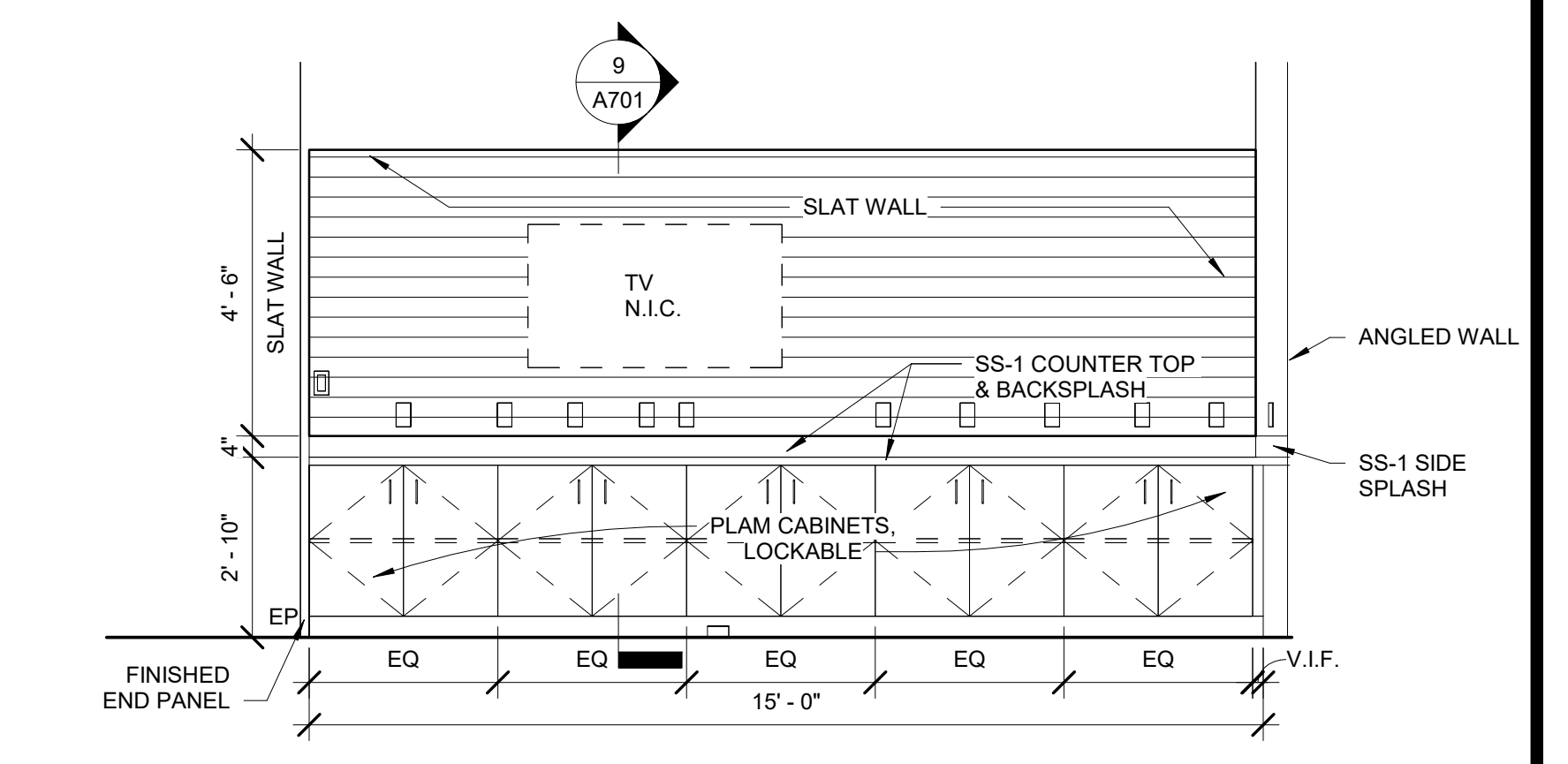
7 SUPPORT - EAST
A701 3/8" = 1'-0"



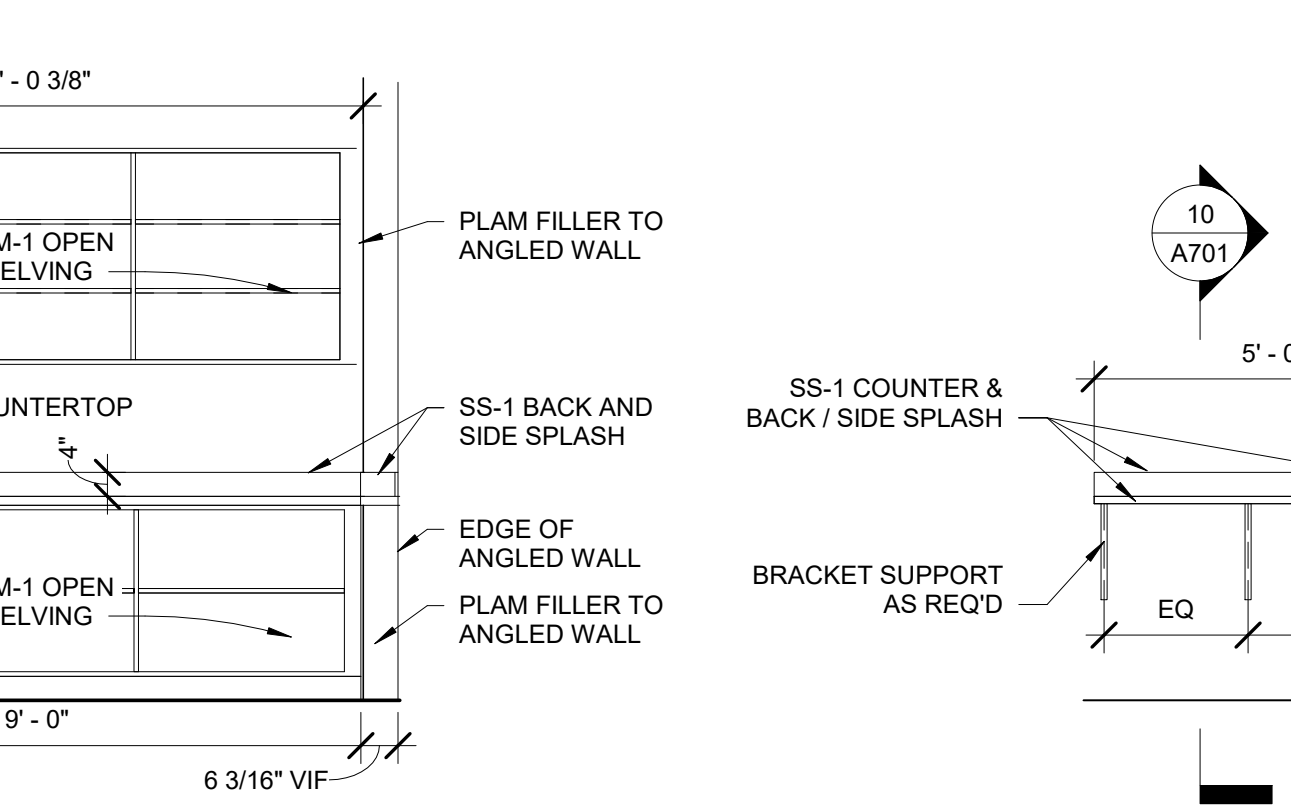
4 SLAT WALL DETAIL
A701 3" = 1'-0"



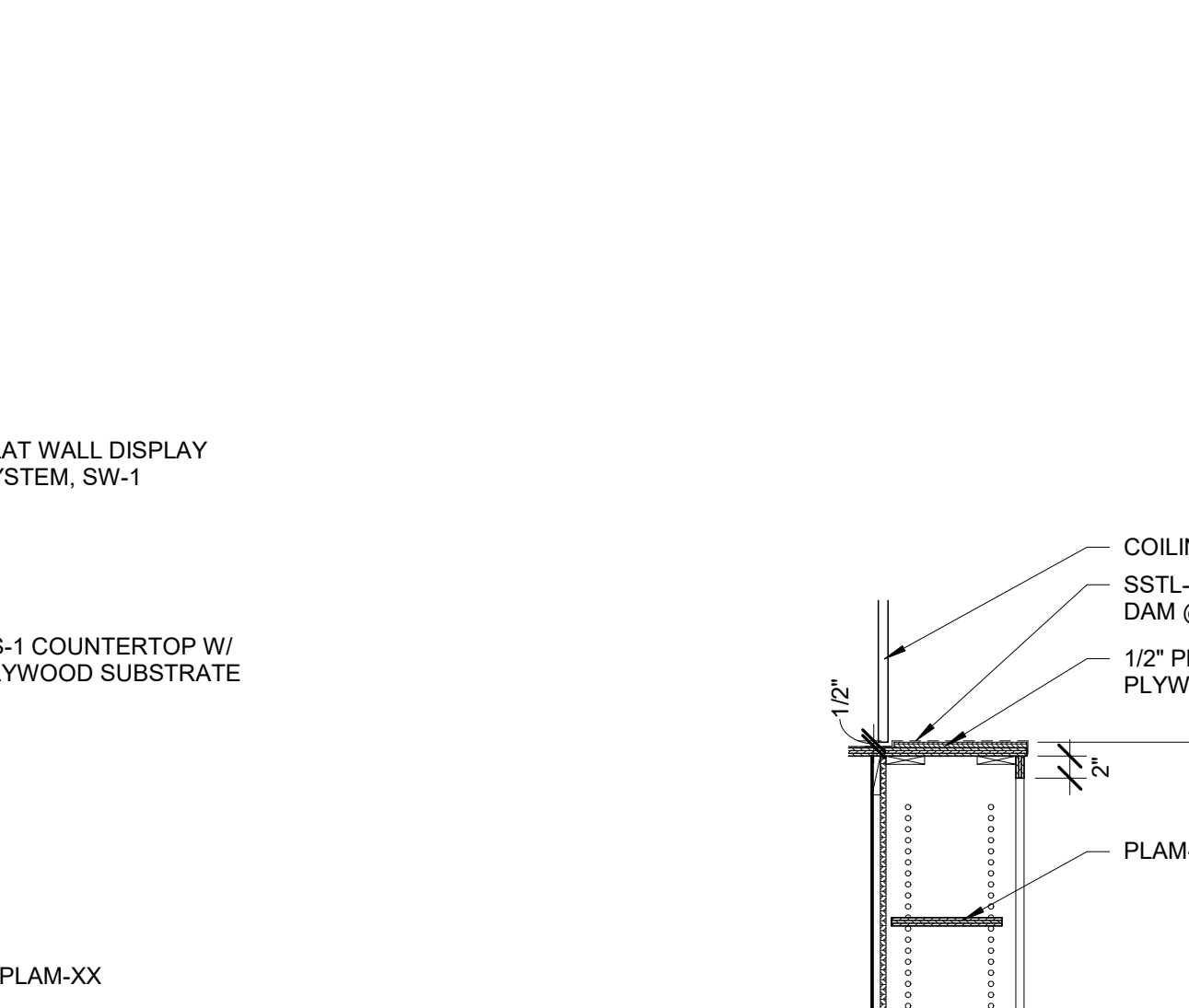
10 LAUNDRY
A701 3/4" = 1'-0"



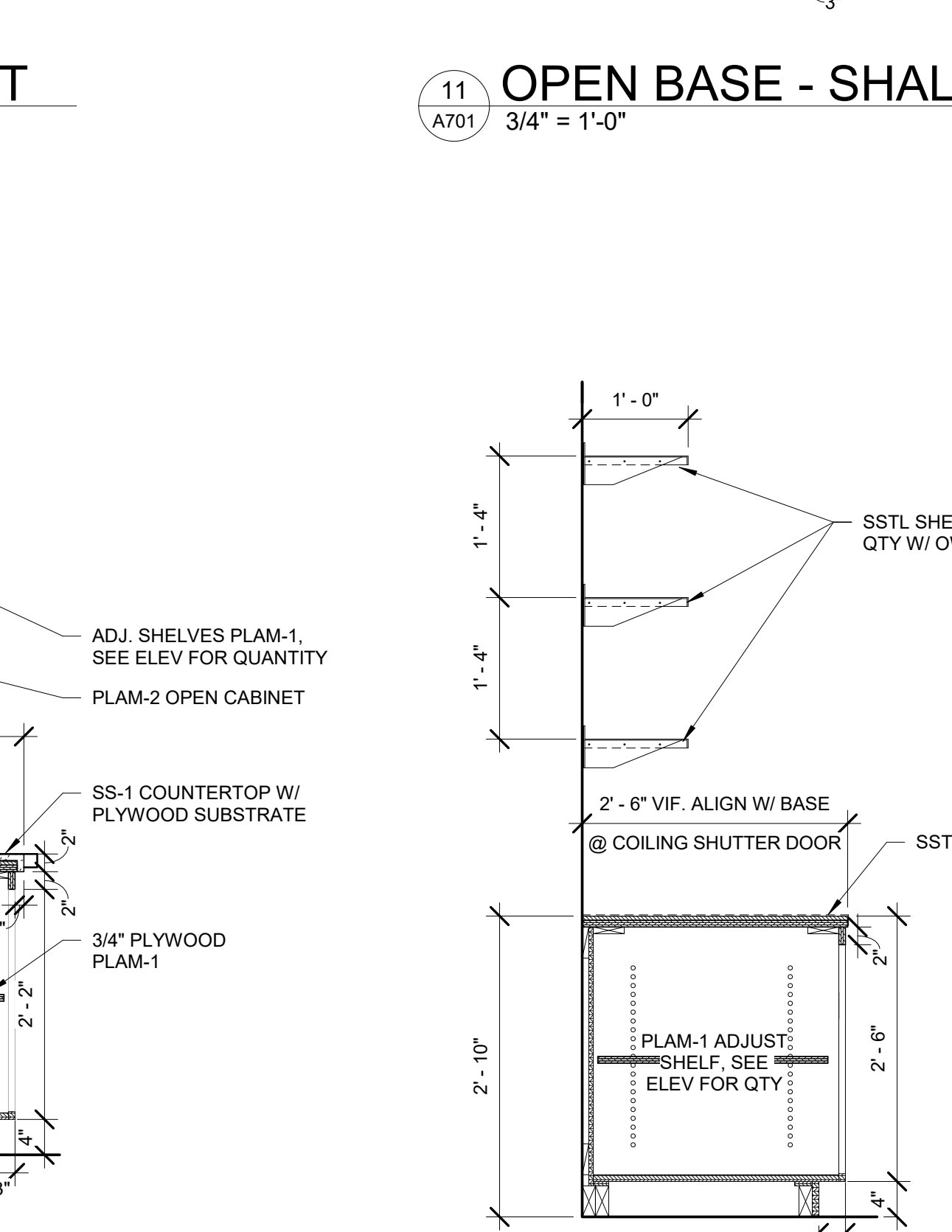
5 CONCESSIONS - WEST
A701 3/8" = 1'-0"



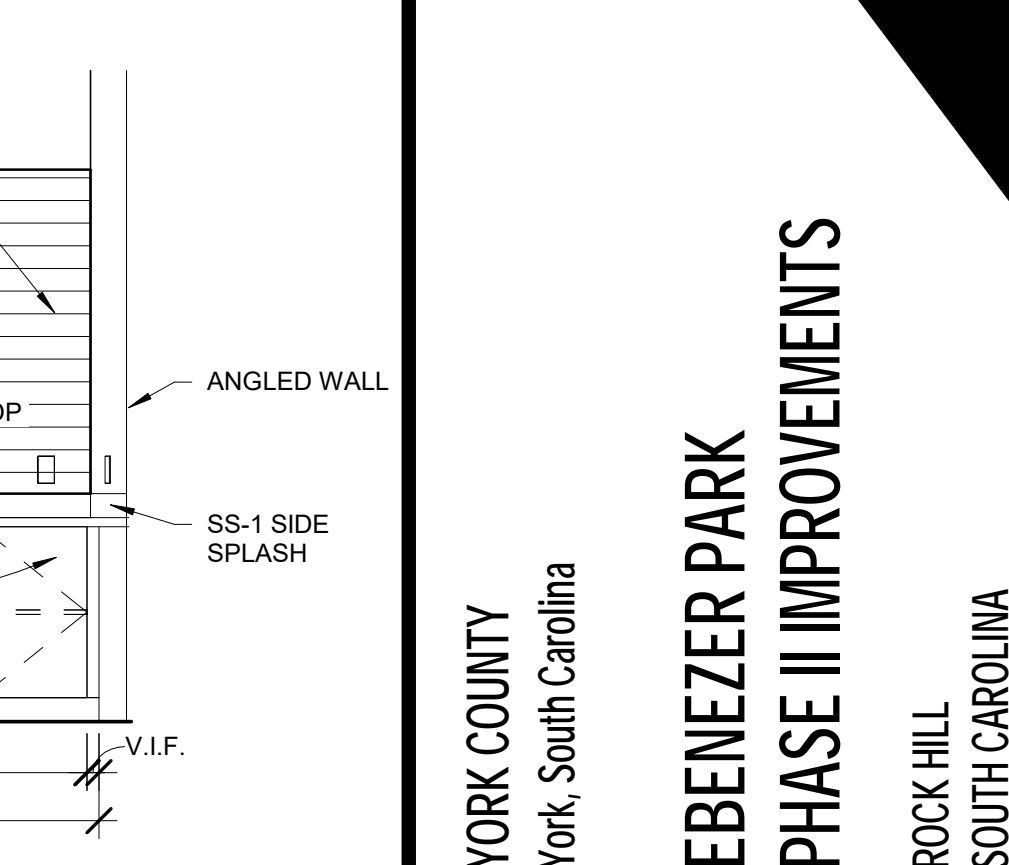
8 SUPPORT - WEST
A701 3/8" = 1'-0"



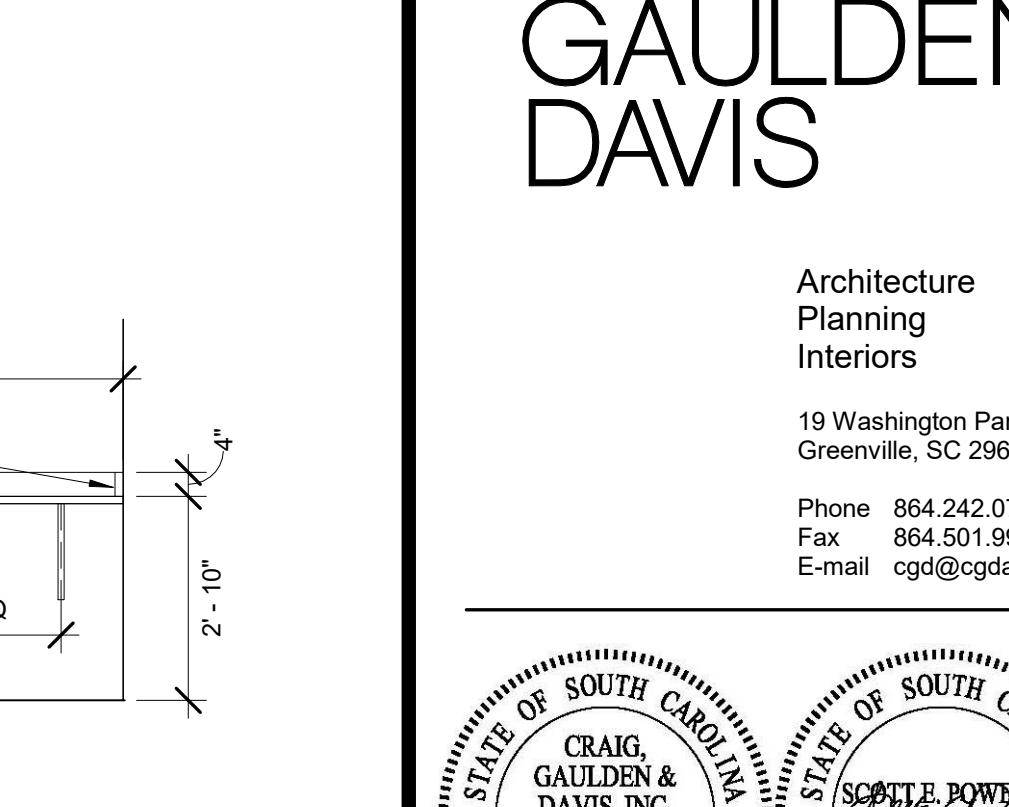
9 BASE CABINET
A701 3/4" = 1'-0"



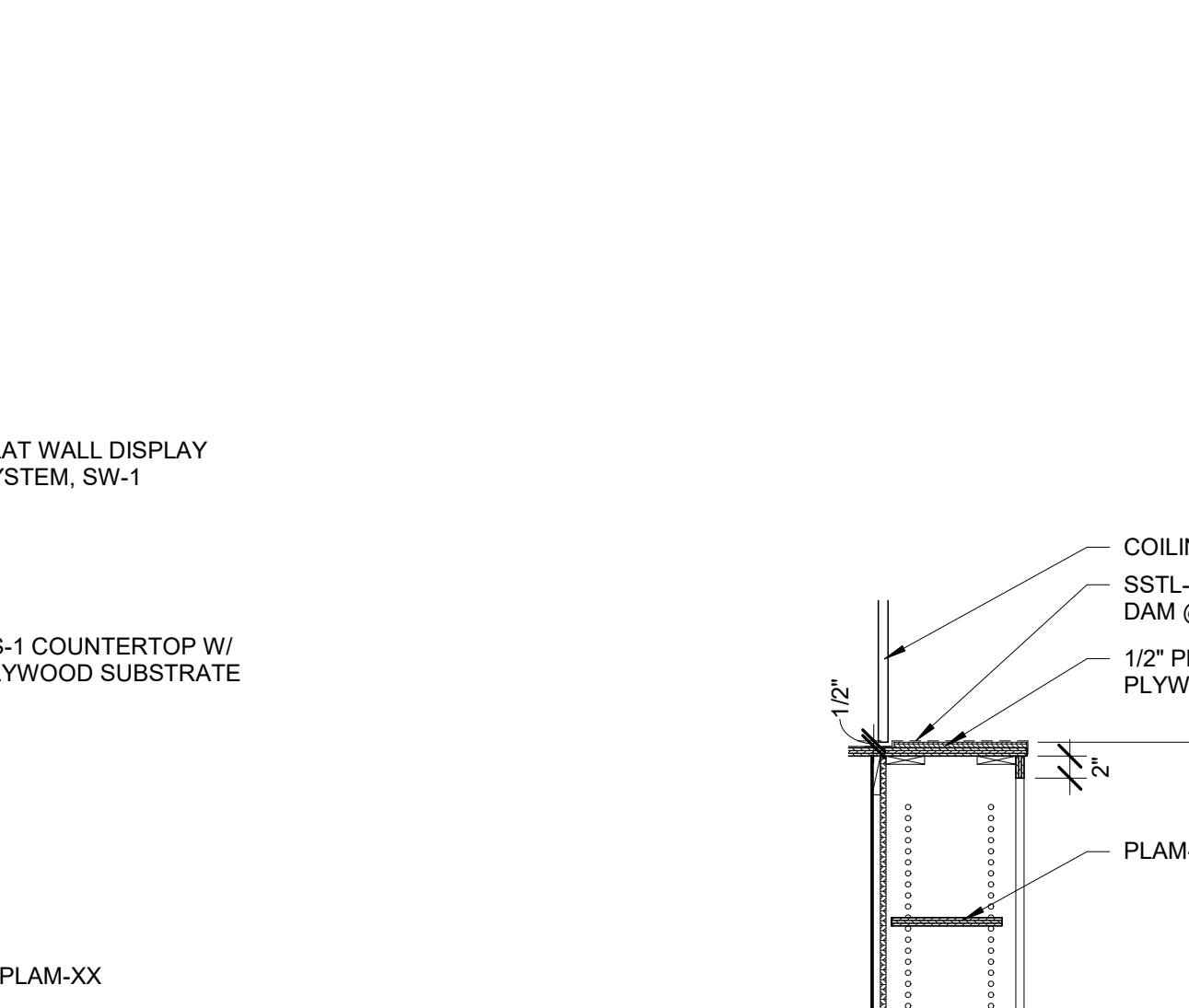
11 OPEN BASE - SHALLOW
A701 3/4" = 1'-0"



6 LAUNDRY COUNTER
A701 3/8" = 1'-0"



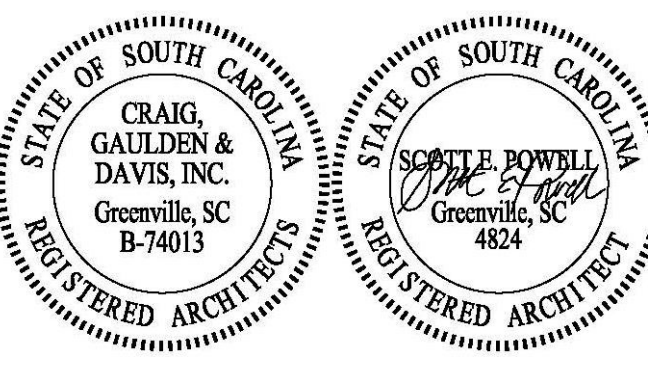
12 OPEN BASE - DEEP
A701 3/4" = 1'-0"



13 TYP BASE & WALL SHELVING
A701 3/4" = 1'-0"

YORK COUNTY
York, South Carolina
EBENEZER PARK
PHASE II IMPROVEMENTS
ROCK HILL
SOUTH CAROLINA

CRAIG GAULDEN DAVIS
Architecture
Planning
Interiors
19 Washington Park
Greenville, SC 29601
Phone: 864.242.0761
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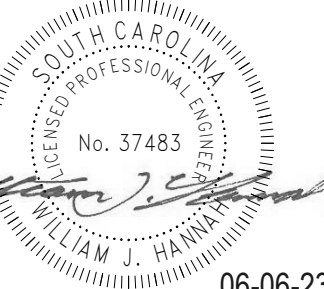
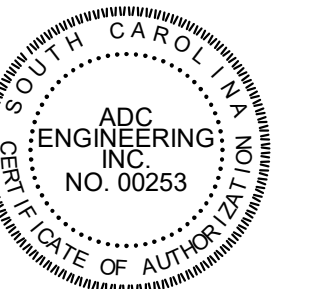
ADC
ENGINEERING SPECIALISTS
SITE SERVICES | BUILDING ENVELOPE | STRUCTURAL
25 WOODS LAKE ROAD SUITE 210
GREENVILLE, SC 29607
864-751-9121
fax 843-566-0162
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811
CONTRACTOR SHALL CONTACT 811 (1-888-721-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
Know what's below. Call before you dig.

DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: CSM
CHECKED: CAG
DRAWN: CSM
REVISION:

FINISH SCHEDULE,
PLANS, MILLWORK
ELEVATIONS &
DETAILS

A701



06-06-23

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DATE:	03/09/2023
ADC PROJECT#:	21435
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CHECKED:	JBJ
DRAWN:	WJH
REVISION:	
1	REVISION 1 5-12-23
2	REVISED PERMIT SET 6-6-23

FOUNDATION AND
SLAB PLANS - LAKE
BUILDINGS

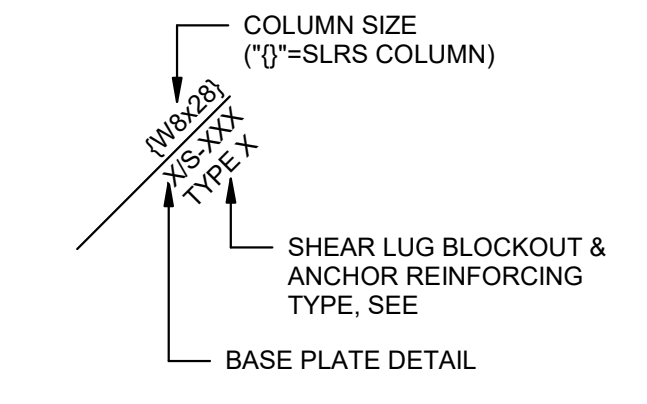
S101

PERMIT SET

GENERAL NOTES (THIS SHEET ONLY)

- TOP OF FOOTING = (-)2'-0" UNO
- SF = STEP FOOTING, SEE 5/S210
- CENTER ALL SPREAD FOOTINGS BENEATH COLUMNS/PIERS/PILASTERS
- STRIP FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH SPREAD FOOTINGS
- PROVIDE CORNER BARS AT ALL STRIP FOOTING CHANGES IN DIRECTION
- EXTEND STRIP FOOTINGS A MINIMUM OF 8" PAST END OF WALL AT FOOTING TERMINATIONS
- SEE 2/S210 FOR CONTINUOUS FOOTING CONSTRUCTION JOINT DETAIL
- SEE 4/S210 FOR PIPING/CONDUIT BELOW FOOTINGS
- SEE 3/S210 FOR EXCAVATION LIMITS ADJACENT TO FOOTINGS
- SEE ARCHITECTURAL DRAWINGS FOR LAYOUT DIMENSIONS OF CMU WALLS AND INTERIOR PARTITIONS
- ALL STEEL THIS PLAN TO BE ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS), PER SPECS, HOT-DIPPED GALVANIZED, AND SHOP PRIMED (HDG+SP), UNO
- PROVIDE COLLARS AT ALL COLUMNS TO ALIGN WITH SITE SLAB ELEVATIONS PER 5/S211
- TYPICAL SLAB ON GRADE CONSTRUCTION IS 4" SLAB W/ ONE LAYER OF 6x6-W1.4xW1.4 WWR ON VAPOR RETARDER ON 4" CAPILLARY BARRIER ON COMPACTED SUBGRADE. SEE SPECS FOR FINISH REQUIREMENTS. TOP OF SLAB = 0'-0" UNO
- INDICATES SLAB ON GRADE CONTROL/CONSTRUCTION JOINT. SEE 2/S211 OR 3/S211
- R=X" DENOTES SLAB RECESS OF "X" INCHES. COORDINATE EXTENT OF RECESSES WITH ARCHITECTURAL DRAWINGS.
- ////// DENOTES STEP IN TOP OF SLAB ELEVATION

STEEL COLUMN LEGEND



CONTINUOUS FOOTING SCHEDULE				
FOOTING TYPE	WIDTH	THICKNESS	LONGITUDINAL REINFORCING	TRANSVERSE REINFORCING
F20	2'-0"	1'-0"	(3)#5S	N/A

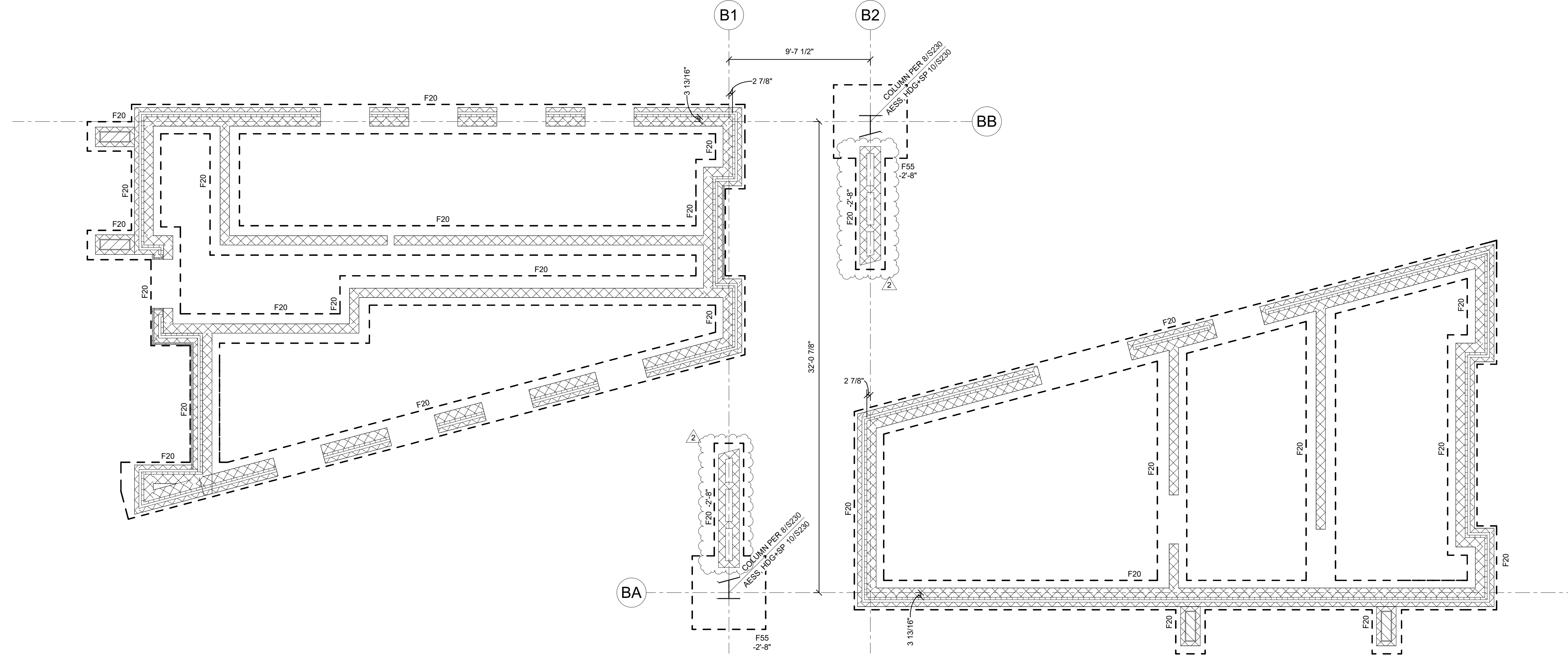
SPREAD FOOTING SCHEDULE					
FOOTING TYPE	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCING	TOP REINFORCING
F44	4'-0"	4'-0"	1'-6"	(5)#5S EW	N/A
F55	5'-0"	5'-0"	1'-6"	(6)#5S EW	N/A

- FOUNDATION SCHEDULE NOTES:**
1. ALL BARS SHALL BE SUPPORTED ON CHAIRS (PLASTIC OR HDG) WITH FLAT BASES TO PREVENT SINKING INTO SUBGRADE
 2. MAINTAIN 8" CLEAR COVER AROUND ALL REINFORCING UNO
 3. SEE 2/S210 FOR CONSTRUCTION JOINTS IN CONTINUOUS FOOTINGS
 4. CENTER ALL SPREAD FOOTINGS BENEATH COLUMNS/PIERS/PILASTERS UNO
 5. STRIP FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH SPREAD FOOTINGS
 6. PROVIDE CORNER BARS AT ALL STRIP FOOTING CHANGES IN DIRECTION
 7. EXTEND STRIP FOOTINGS 8" MIN. PAST END OF WALL AT FOOTING TERMINATION
 8. CONSTRUCTION JOINTS ARE NOT PERMITTED IN COMBINED OR SPREAD FOOTINGS

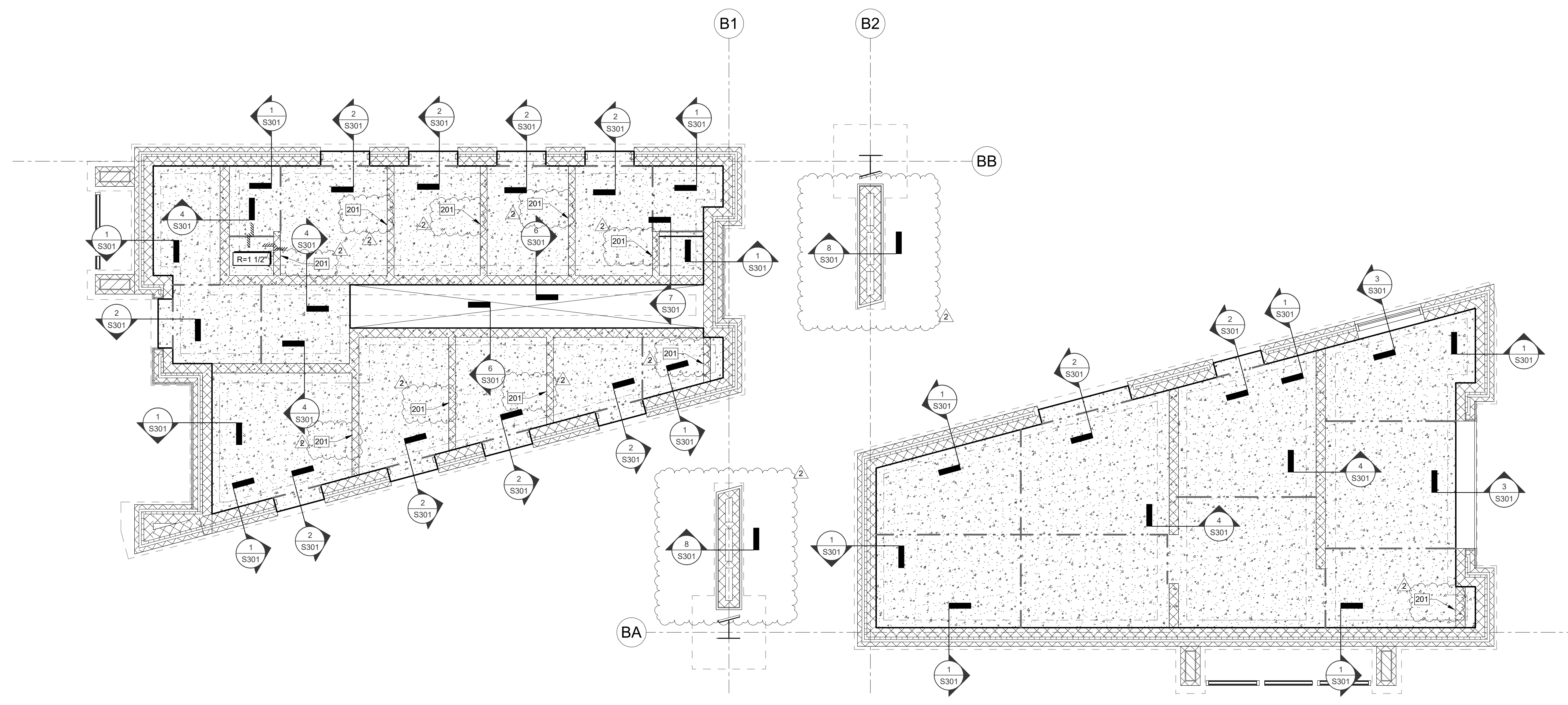
KEYED NOTES (THIS SHEET ONLY)

201 NOTED WALL TO BEAR ON SLAB PER 3/S221.

1 FOUNDATION PLAN - LAKE BUILDINGS
1/4" = 1'-0"



2 SLAB PLAN - LAKE BUILDINGS
1/4" = 1'-0"



Autodesk Docs://Ebenezer Park - Restroom Replacement/21435/Ebenezer Park Ph 2 R23 Struct.MD 6/6/2023 6:15:45 PM

GENERAL NOTES (THIS SHEET ONLY)

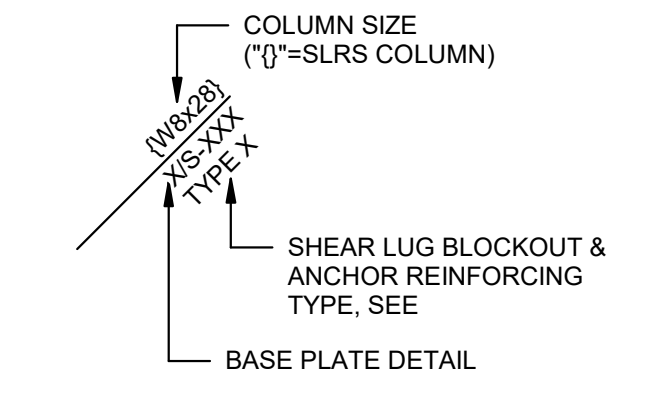
- TOP OF FOOTING = (-)2'-0" UNO
- SF = STEP FOOTING, SEE 5/1S210
- CENTER ALL SPREAD FOOTINGS BENEATH COLUMNS/PIERS/PILASTERS
- STRIP FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH SPREAD FOOTINGS
- PROVIDE CORNER BARS AT ALL STRIP FOOTING CHANGES IN DIRECTION
- EXTEND STRIP FOOTINGS A MINIMUM OF 8" PAST END OF WALL AT FOOTING TERMINATIONS
- SEE 2/1S210 FOR CONTINUOUS FOOTING CONSTRUCTION JOINT DETAIL
- SEE 4/1S210 FOR PIPING/CONDUIT BELOW FOOTINGS
- SEE 3/1S210 FOR EXCAVATION LIMITS ADJACENT TO FOOTINGS
- SEE ARCHITECTURAL DRAWINGS FOR LAYOUT DIMENSIONS OF CMU WALLS AND INTERIOR PARTITIONS
- ALL STEEL THIS PLAN TO BE ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS), PER SPECS, HOT-DIPPED GALVANIZED, AND SHOP PRIMED (HDG+SP), UNO
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--- INDICATES SLAB ON GRADE CONTROL/CONSTRUCTION JOINT, SEE 2/1S211 OR 3/1S211

R=X' DENOTES SLAB RECESS OF 'X' INCHES, COORDINATE EXTENT OF RECESSES WITH ARCHITECTURAL DRAWINGS.

////// DENOTES STEP IN TOP OF SLAB ELEVATION

STEEL COLUMN LEGEND



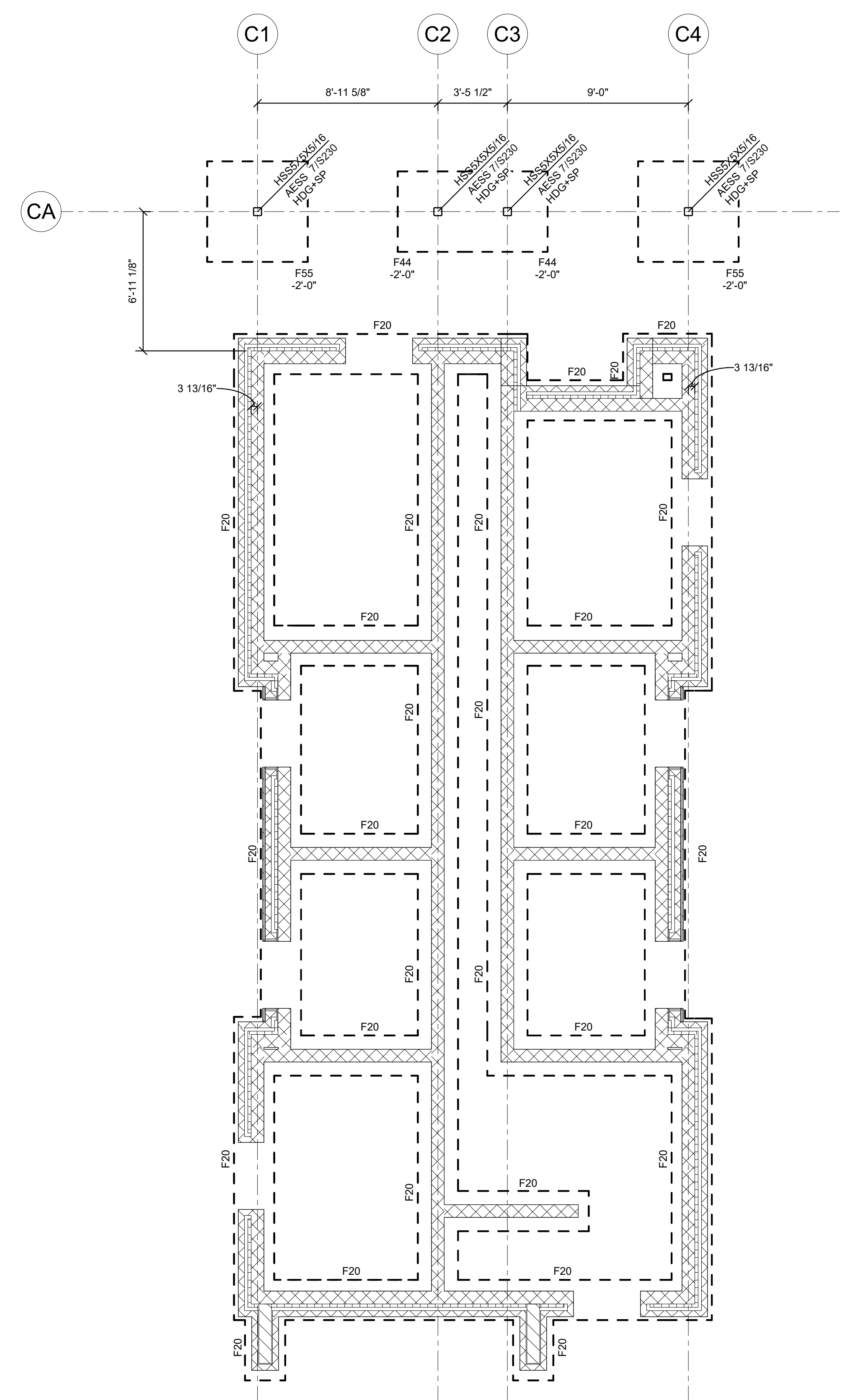
CONTINUOUS FOOTING SCHEDULE				
FOOTING TYPE	WIDTH	THICKNESS	LONGITUDINAL REINFORCING	TRANSVERSE REINFORCING
F20	2'-0"	1'-0"	(3)#5S	N/A

SPREAD FOOTING SCHEDULE					
FOOTING TYPE	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCING	TOP REINFORCING
F44	4'-0"	4'-0"	1'-6"	(5)#5S EW	N/A
F55	5'-0"	5'-0"	1'-6"	(6)#5S EW	N/A

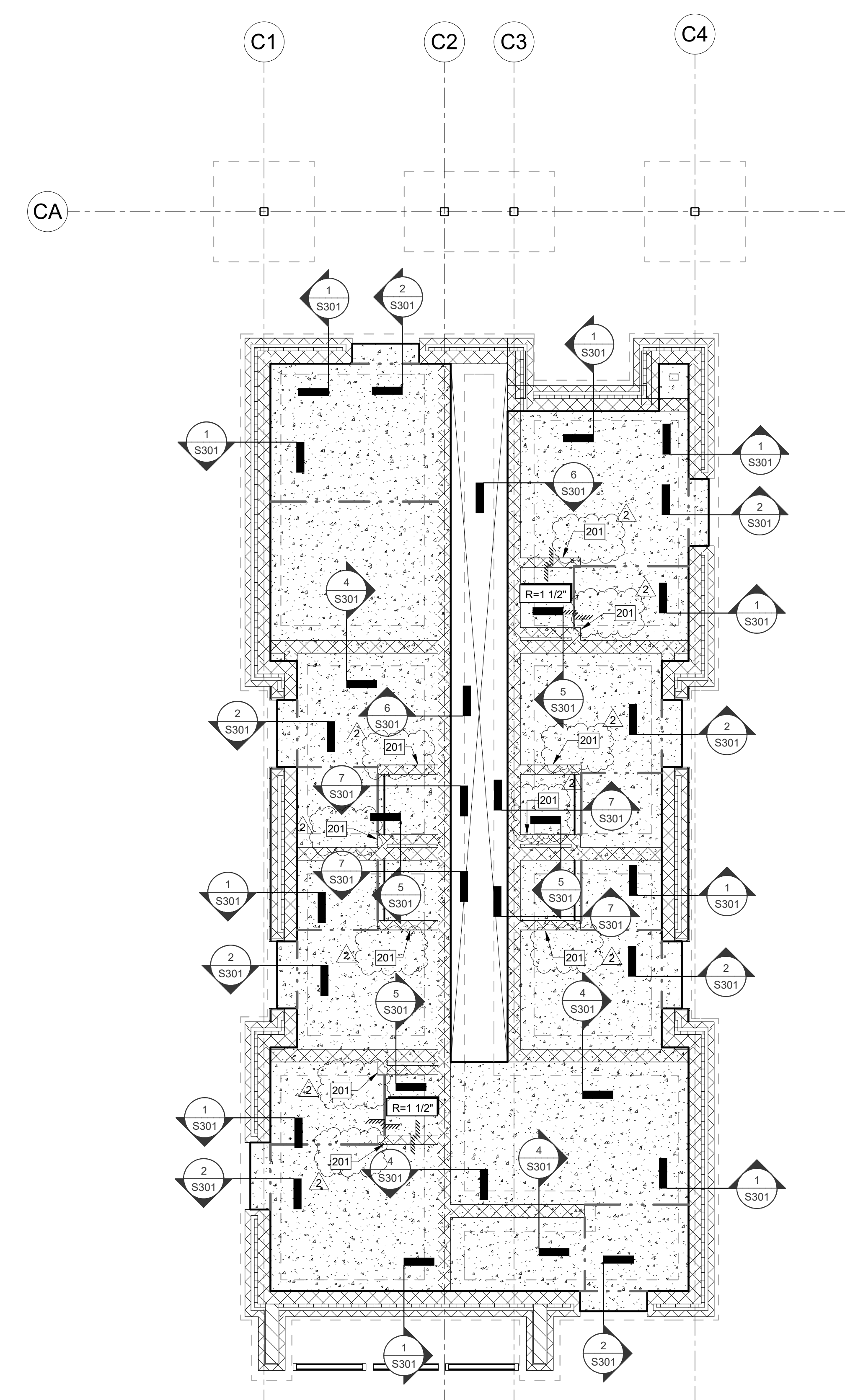
- FOUNDATION SCHEDULE NOTES:**
1. ALL BARS SHALL BE SUPPORTED ON CHAIRS (PLASTIC OR HDG) WITH FLAT BASES TO PREVENT SINKING INTO SUBGRADE
 2. MAINTAIN 3" CLEAR COVER AROUND ALL REINFORCING UNO
 3. SEE 2/1S210 FOR CONSTRUCTION JOINTS IN CONTINUOUS FOOTINGS
 4. CENTER ALL SPREAD FOOTINGS BENEATH COLUMNS/PIERS/PILASTERS UNO
 5. STRIP FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH SPREAD FOOTINGS
 6. PROVIDE CORNER BARS AT ALL STRIP FOOTING CHANGES IN DIRECTION
 7. EXTEND STRIP FOOTINGS 8" MIN. PAST END OF WALL AT FOOTING TERMINATION
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KEYED NOTES (THIS SHEET ONLY)

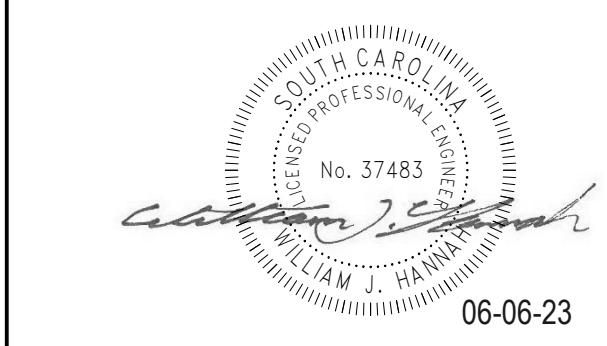
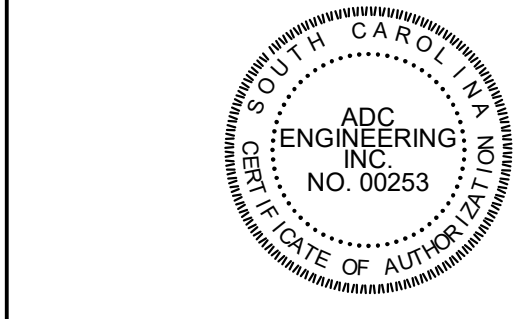
201 NOTED WALL TO BEAR ON SLAB PER 3/1S221.



1 FOUNDATION PLAN - CAMPGROUND
1/4" = 1'-0"



2 SLAB PLAN - CAMPGROUND
1/4" = 1'-0"



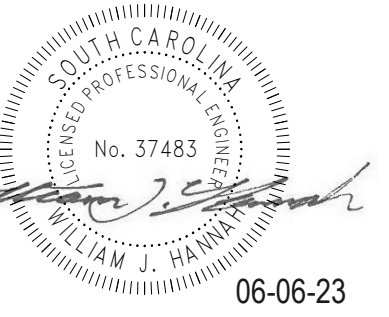
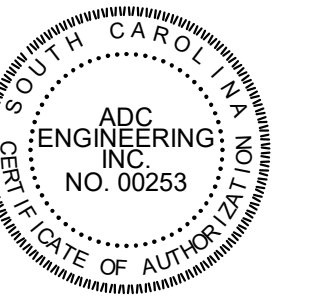
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REVISION:	
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2	REVISED PERMIT SET 6-6-23

FOUNDATION AND
SLAB PLANS -
CAMPGROUND

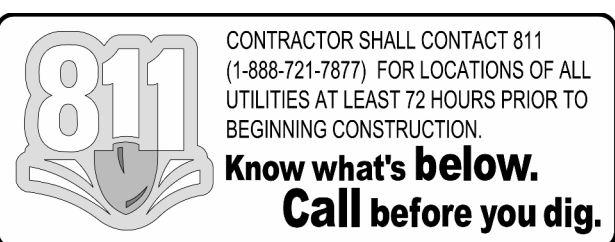
S102



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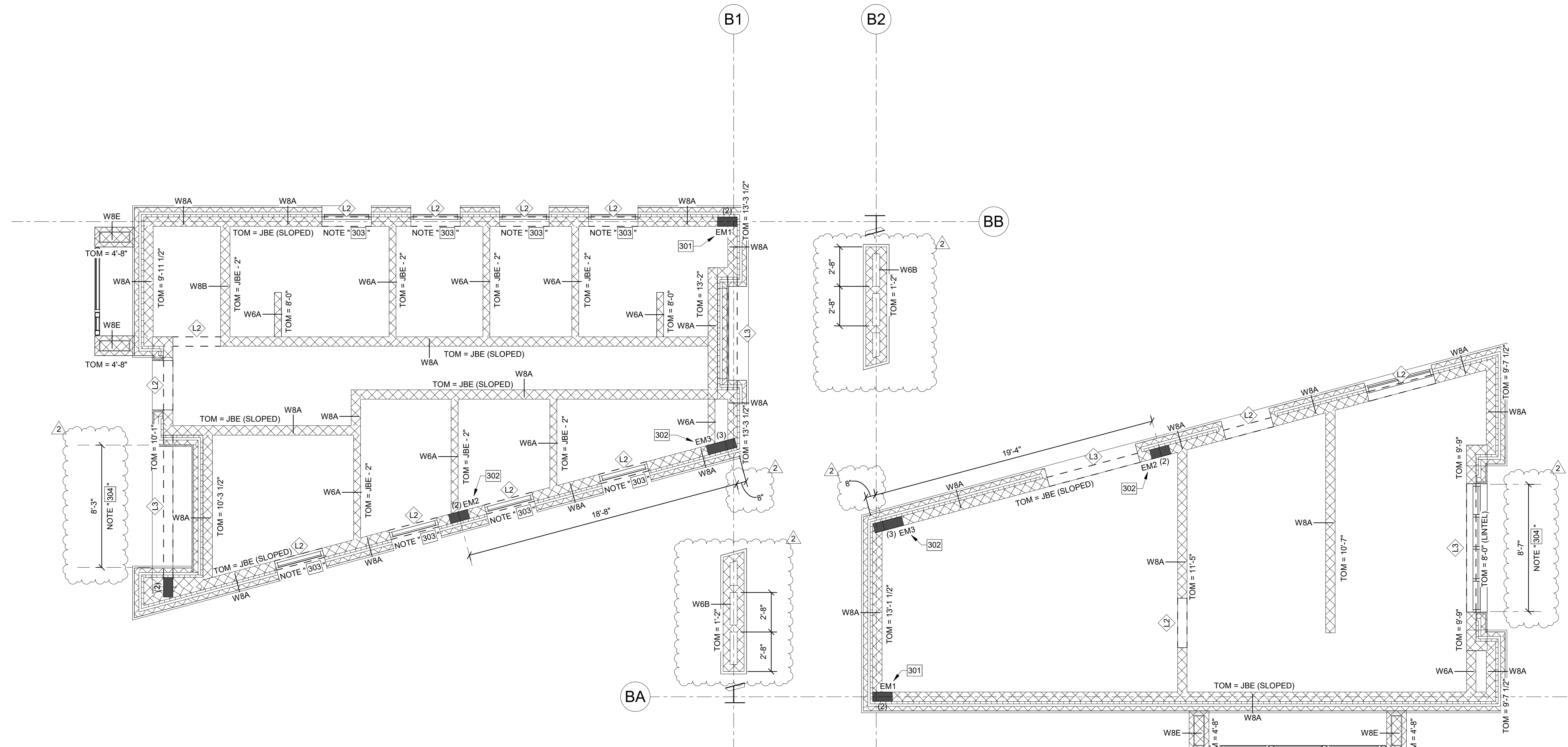


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CMU AND LINTEL PLAN
- LAKE BUILDINGS

S111

PERMIT SET



1 CMU AND LINTEL PLAN - LAKE BUILDINGS
1/4" = 1'-0"

GENERAL NOTES (THIS SHEET ONLY)

- TOM = TOP OF WALL ELEVATION
- ALL 6" CMU WALLS SHALL BEAR ON SLAB ON GRADE PER 3/S221 UNO
- 6" CMU CHASE WALLS SHALL BE BRACED TO BACKUP WALL PER 4/S221 UNO
- BOL = ELEVATION AT BOTTOM OF CMU LINTEL
- BOS = ELEVATION AT BOTTOM OF STEEL LINTEL
- TOS = ELEVATION AT TOP OF STEEL LINTEL
- JBE (SLOPED) = WALL TO SLOPE BETWEEN BEARING WALL ELEVATIONS AT ENDS
- JBE - 2" = HOLD WALL 2" BELOW WOOD JOIST BEARING ELEVATION
- SEE ARCHITECTURAL DRAWINGS FOR MASONRY VENEER CONTROL JOINTS
- ALL CMU INTERSECTIONS TO BE DETAILED WITH RIGID ANCHORS AS INDICATED BY 2/S220 UNO
- EM"X" = EMBED PLATE "X"; SEE EMBED PLATE SCHEDULE

W8X - INDICATES CMU WALL TYPE "X" (NUMBER INDICATES NOMINAL THICKNESS), SEE 8/S221 FOR CMU WALL SCHEDULE

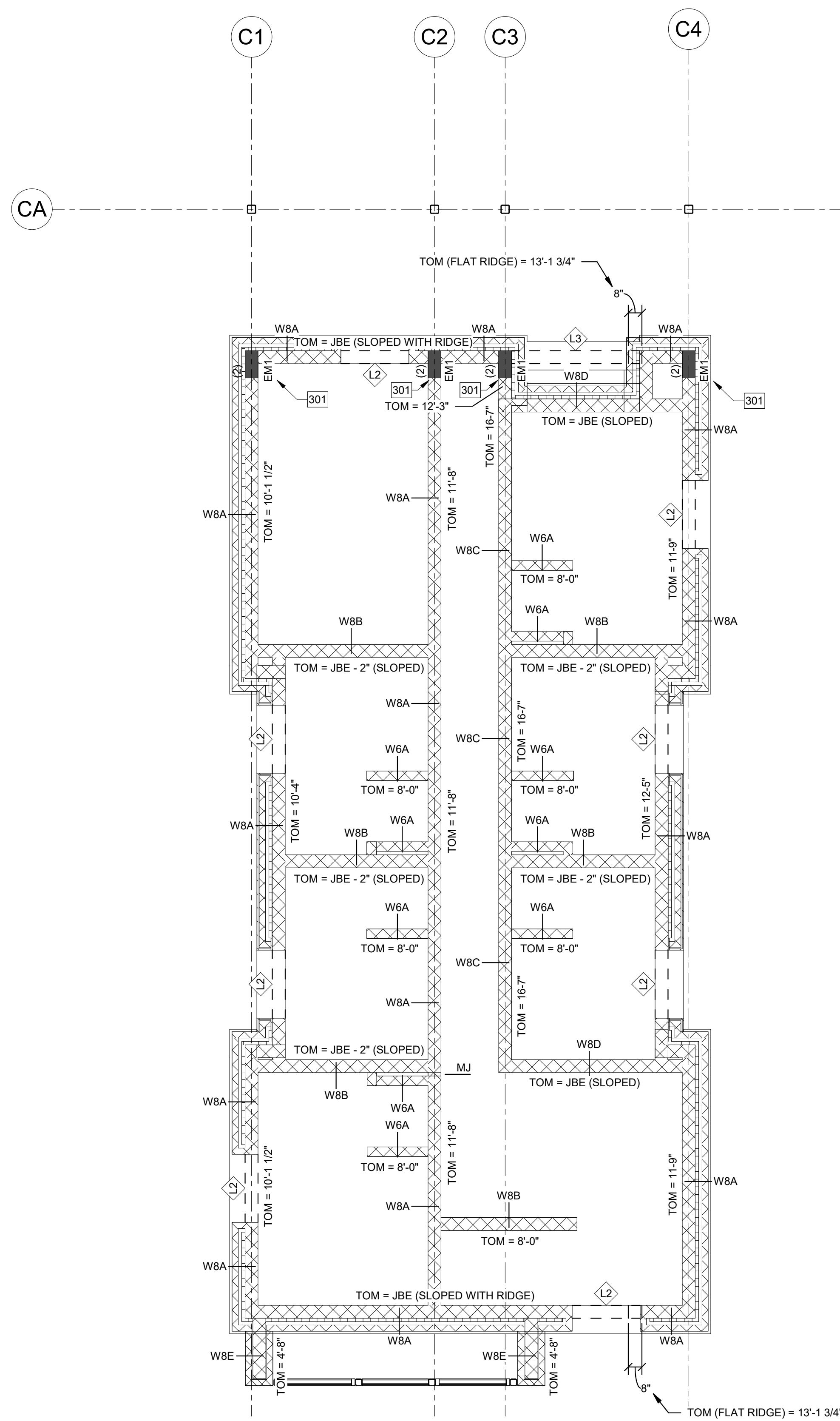
L2 - INDICATES CMU LINTEL TYPE "L2", SEE 1/S221

MJ - INDICATES LOCATION OF MASONRY CONTROL JOINT (CONTINUOUS TO TOP OF WALL), SEE 2/S221

(X) - INDICATES CMU PIER FOR SUPPORT OF BEAM OR LINTEL BEARING ABOVE. CENTER PIERS BELOW BEAM CENTERLINES; "X" INDICATES NUMBER OF CELLS TO BE GROUTED AND REINFORCED W/ (1)-BAR EACH CELL UNO OF SIZE MATCHING TYPICAL WALL REINFORCING BEYOND. WHERE SPECIFICALLY INDICATED ON PLANS, THIS SHALL GOVERN OVER ALL OTHER TYPICAL DETAILS.

KEYED NOTES (THIS SHEET ONLY)

- 301 - INSTALL EMBED ON PIER FOR BEAM BEARING PER 6/S221
- 302 - INSTALL EMBED ON PIER FOR BEAM BEARING PER 7/S221
- 303 - CONSTRUCT CMU LINTEL ON SLOPE SIMILAR TO 8/S220
- 304 - SEE ARCH FOR LINTEL ELEVATION; EXTENT OF HUNG VENEER LINTEL OVER OPENING PER 4/S230



1 CMU AND LINTEL PLAN - CAMPGROUND
1/4" = 1'-0"

GENERAL NOTES (THIS SHEET ONLY)

- TOM = TOP OF WALL ELEVATION
- ALL 6" CMU WALLS SHALL BEAR ON SLAB ON GRADE PER 3/S221 UNO
- 6" CMU CHASE WALLS SHALL BE BRACED TO BACKUP WALL PER 4/S221 UNO
- BOL = ELEVATION AT BOTTOM OF CMU LINTEL
- BOS = ELEVATION AT BOTTOM OF STEEL LINTEL
- TOS = ELEVATION AT TOP OF STEEL LINTEL
- JBE (SLOPED) = WALL TO SLOPE BETWEEN BEARING WALL ELEVATIONS AT ENDS
- JBE - 2" = HOLD WALL 2" BELOW WOOD JOIST BEARING ELEVATION
- SEE ARCHITECTURAL DRAWINGS FOR MASONRY VENEER CONTROL JOINTS
- ALL CMU INTERSECTIONS TO BE DETAILED WITH RIGID ANCHORS AS INDICATED BY 2/S220 UNO
- EM'X=EMBED PLATE "X", SEE EMBED PLATE SCHEDULE

W8X • INDICATES CMU WALL TYPE "X" (NUMBER INDICATES NOMINAL THICKNESS, SEE 8/S221 FOR CMU WALL SCHEDULE)

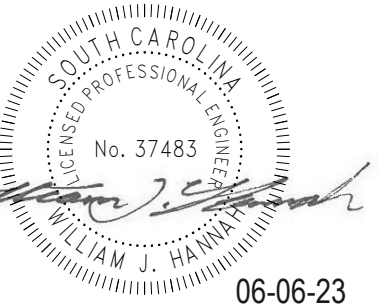
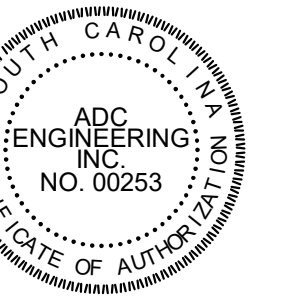
L? • INDICATES CMU LINTEL TYPE "?", SEE 1/S221

MJ • INDICATES LOCATION OF MASONRY CONTROL JOINT (CONTINUOUS TO TOP OF WALL), SEE 2/S221

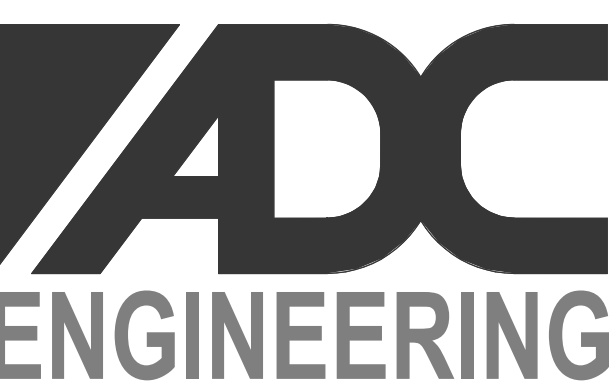
(X) • INDICATES CMU PIER FOR SUPPORT OF BEAM OR LINTEL BEARING ABOVE. CENTER PIERS BELOW BEAM CENTERLINES "(X)" INDICATES NUMBER OF CELLS TO BE GROUTED AND REINFORCED W/1#5BAR EACH CELL UNO OF SIZE MATCHING TYPICAL WALL REINFORCING BEYOND, WHERE SPECIFICALLY INDICATED ON PLANS, THIS SHALL GOVERN OVER ALL OTHER TYPICAL DETAILS.

KEYED NOTES (THIS SHEET ONLY)

301 INSTALL EMBED ON PIER FOR BEAM BEARING PER 6/S221.



06-06-23



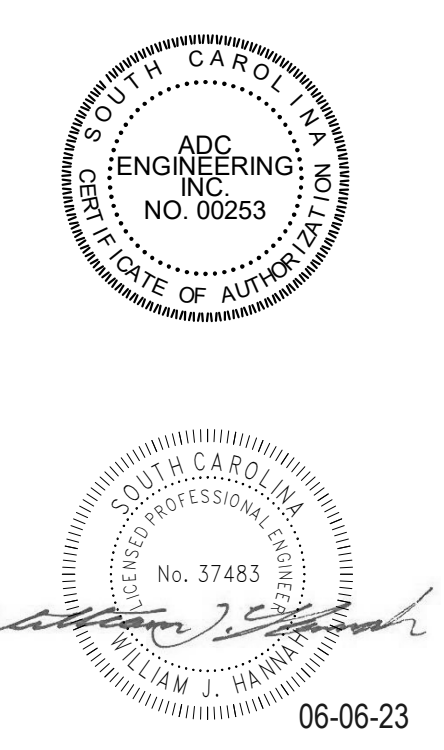
25 WOODS LAKE ROAD, SUITE 210
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864-751-9121
ADCENGINEERING.COM



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1	REVISION 1 5-12-23

CMU AND LINTEL PLAN
- CAMPGROUND

S112



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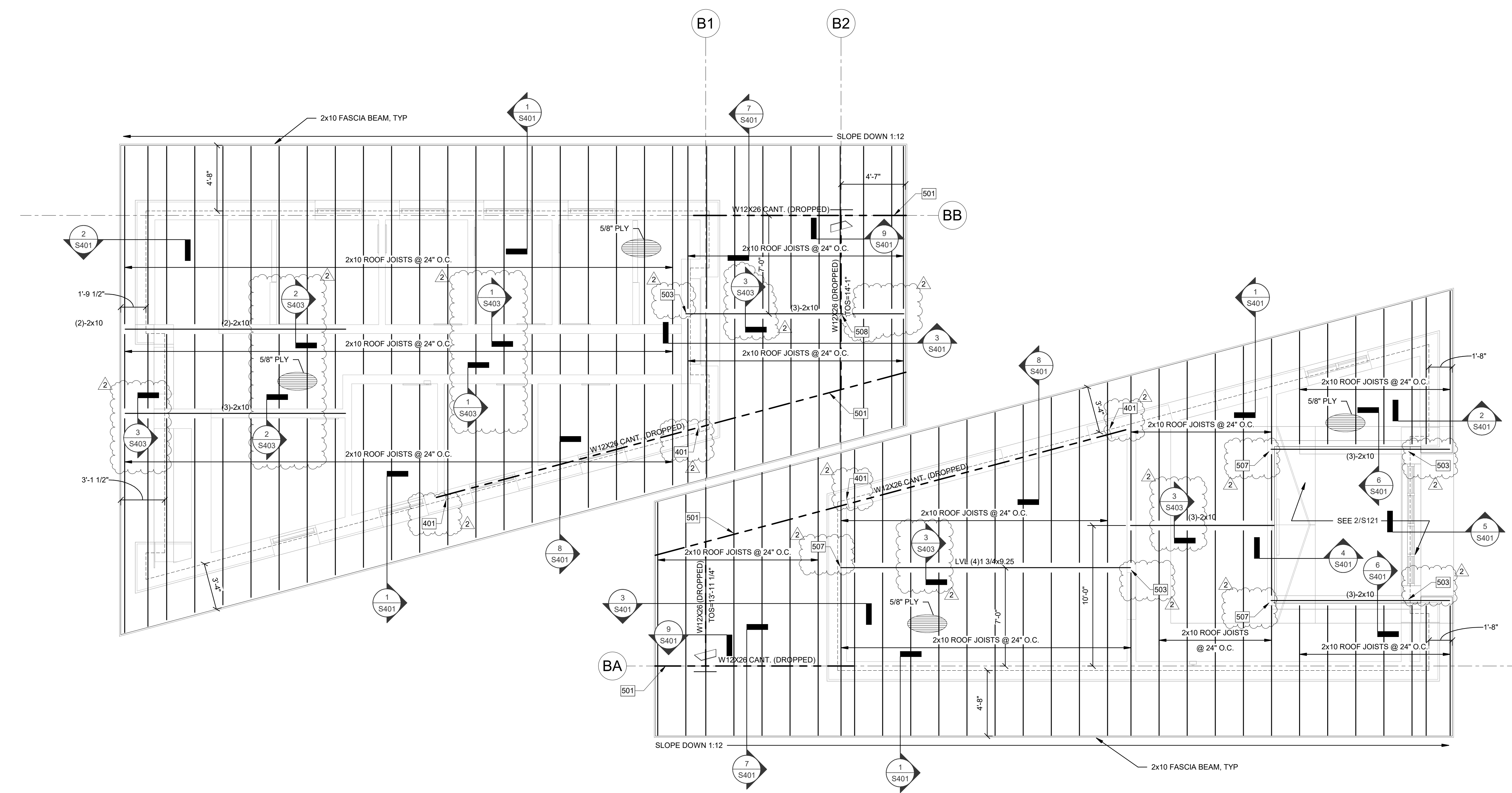
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ROOF FRAMING PLAN - LAKE BUILDINGS

S121

PERMIT SET



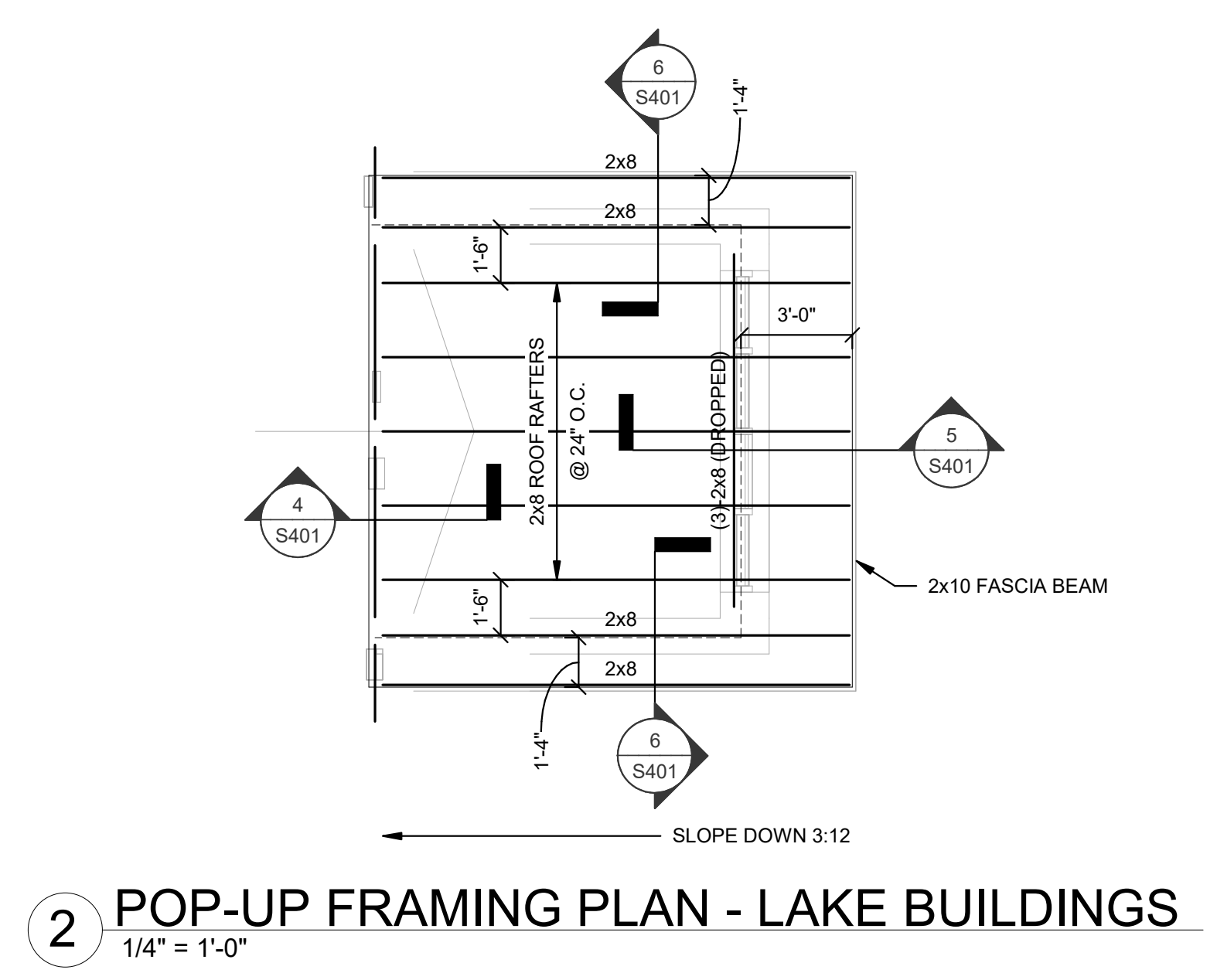
1 ROOF FRAMING PLAN - LAKE BUILDINGS
1/4" = 1'-0"

GENERAL NOTES (THIS SHEET ONLY)

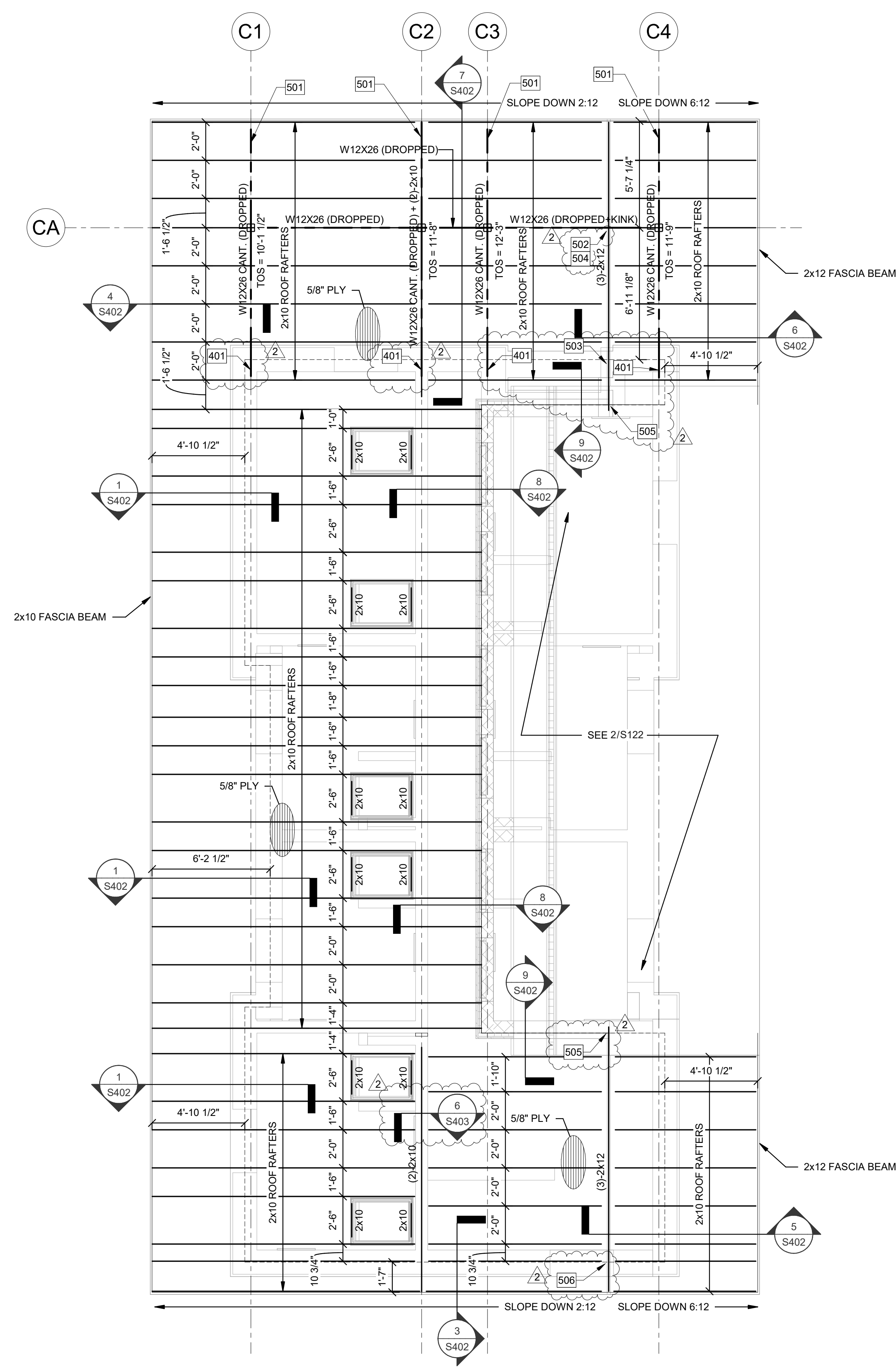
- TOP OF STEEL = SEE PLAN
- ALL STEEL THIS PLAN TO BE ARCHITECTURALLY EXPOSED STRUCTURAL STEEL, PER SPECS, HOT-DIPPED GALVANIZED, AND SHOP PRIMED, UNO
- TOS = TOP OF STEEL
- SEE STEEL BEAM LEGEND (2/S230) FOR BEAM ANNOTATIONS AND MINIMUM CONNECTION DESIGN LOADINGS WHERE NOT INDICATED OTHERWISE
- EM"X"=EMBED PLATE "X", SEE EMBED PLATE SCHEDULE
- TYPICAL ROOF DECK THIS PLAN IS 5/8" THICK 32/16 SPAN RATED PLYWOOD ROOF SHEATHING (SEE SPECS) WITH EDGE CLIPS
- ALL WOOD FRAMING THIS PLAN TO BE #1 SPF OR SYP, UNO
- FULL HEIGHT BLOCKING (WITH VENT HOLES) TO BE INSTALLED AT ALL BEARING WALLS, UNO
- SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPES

KEYED NOTES (THIS SHEET ONLY)

- 401 SEE CMU & LINTEL PLANS FOR BEAM EMBEDS.
- 501 TAPER CANTILEVER STEEL BEAM AT END PER 9/S230.
- 503 ANCHOR LOW END OF WOOD GIRDER TO CMU WALL BELOW PER 4/S403.
- 507 ANCHOR HIGH END OF WOOD GIRDER TO CMU WALL BELOW PER 8/S403.
- 508 ANCHOR HIGH END OF WOOD GIRDER TO STEEL BEAM BELOW PER 9/S403.



2 POP-UP FRAMING PLAN - LAKE BUILDINGS
1/4" = 1'-0"



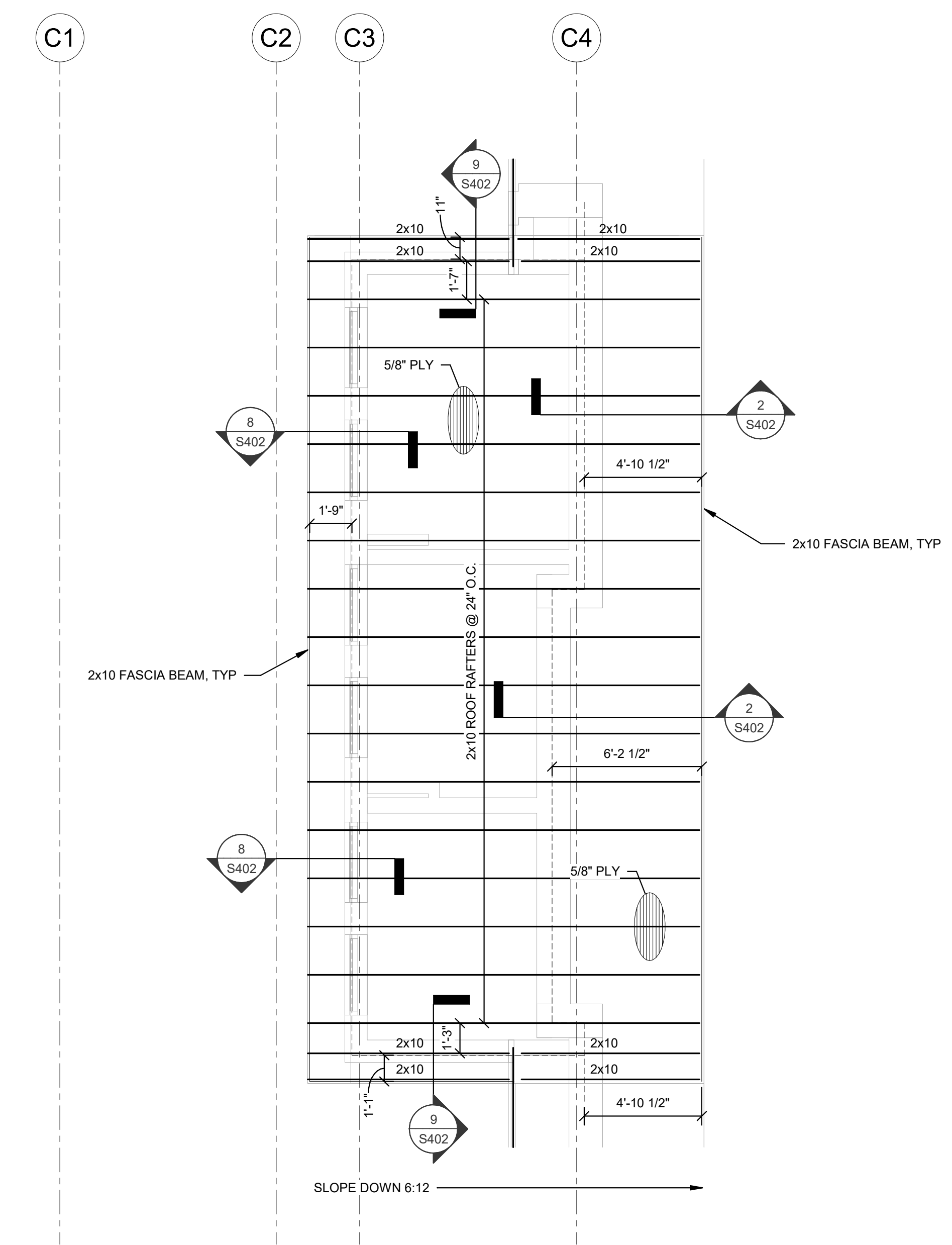
1 ROOF FRAMING PLAN - CAMPGROUND
1/4" = 1'-0"

GENERAL NOTES (THIS SHEET ONLY)

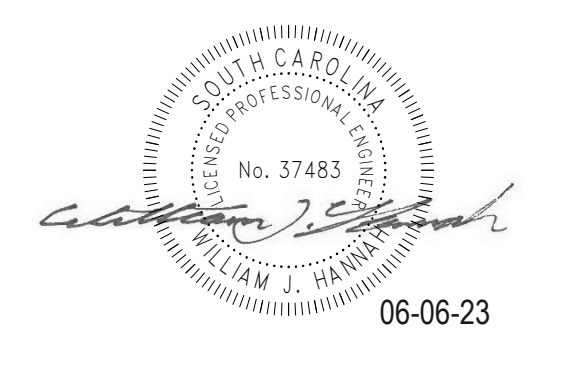
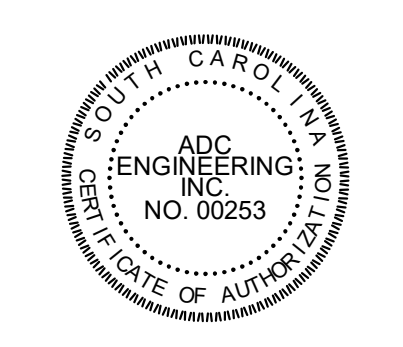
- TOP OF STEEL = SEE PLAN
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- TOS = TOP OF STEEL
- SEE STEEL BEAM LEGEND (2/S230) FOR BEAM ANNOTATIONS AND MINIMUM CONNECTION DESIGN LOADINGS WHERE NOT INDICATED OTHERWISE
- EM*X*=EMBED PLATE "X". SEE EMBED PLATE SCHEDULE
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- ALL WOOD FRAMING THIS PLAN TO BE #1 SPF OR SYP, UNO
- FULL HEIGHT BLOCKING (WITH VENT HOLES) TO BE INSTALLED AT ALL BEARING WALLS, UNO
- SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPES

KEYED NOTES (THIS SHEET ONLY)

- 401 SEE CMU & LINTEL PLANS FOR BEAM EMBEDS.
- 501 TAPER CANTILEVER STEEL BEAM AT END PER 9/S230.
- 502 NOTCH BLOCKING AT WOOD BEAM ATTACHMENT TO W12 TO ACHIEVE A FLAT BEARING SURFACE.
- 503 ANCHOR LOW END OF WOOD GIRDER TO CMU WALL BELOW PER 4/S403.
- 504 ANCHOR WOOD GIRDER TO STEEL BEAM BELOW PER 5/S403.
- 505 ATTACH WOOD GIRDER TO LEDGER WITH SIMPSON HUS210 WITH MAX FASTENING.
- 506 ANCHOR WOOD GIRDER TO CMU WALL BELOW PER 7/S403.



2 POP-UP FRAMING PLAN - CAMPGROUND
1/4" = 1'-0"



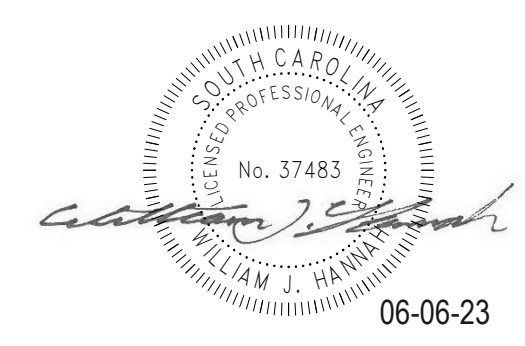
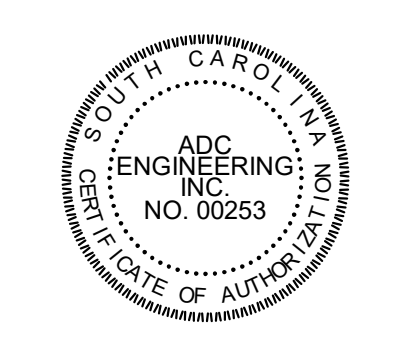
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ROOF FRAMING PLAN - CAMPGROUND

S122



06-06-23

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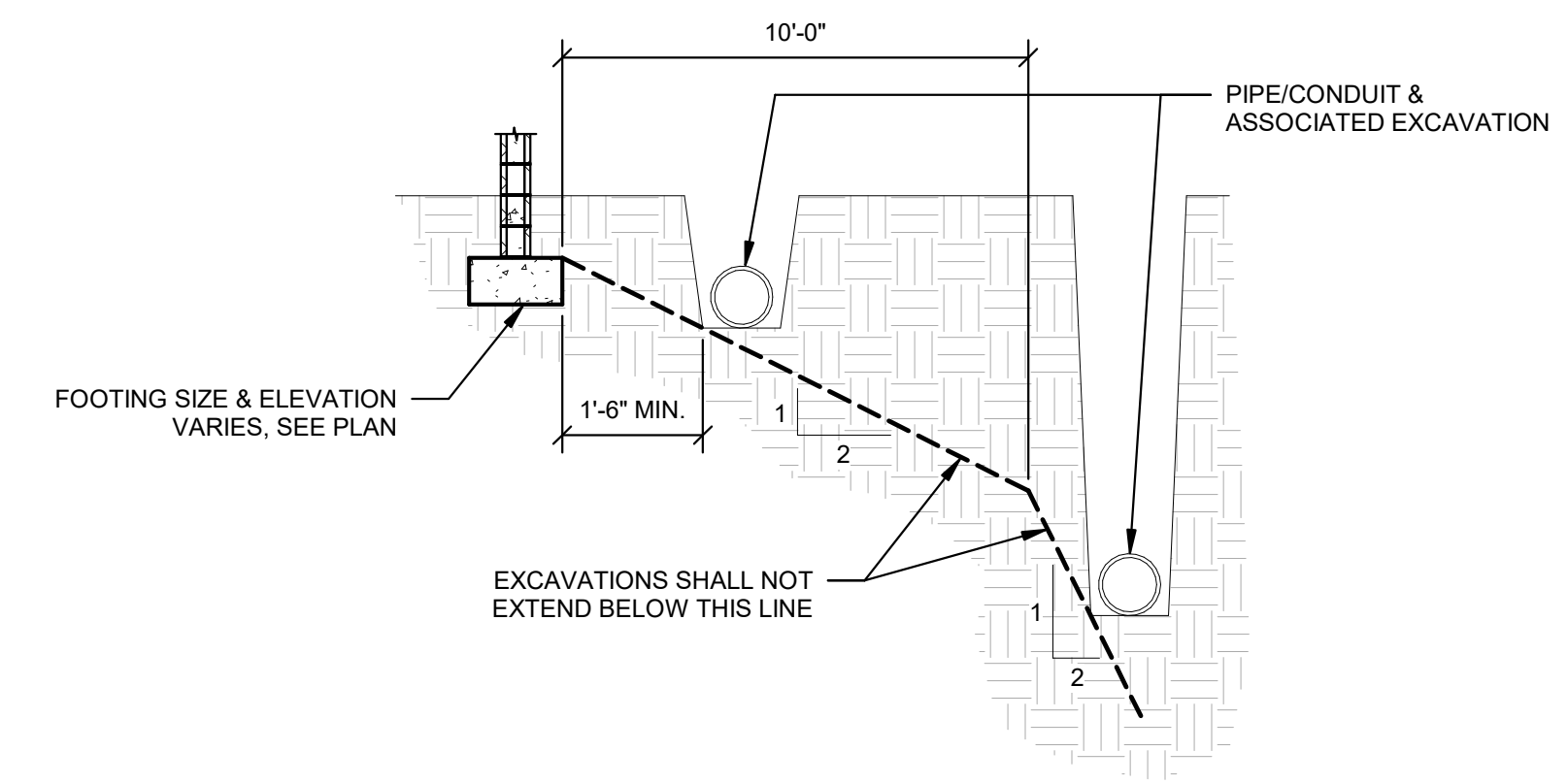
811 Know what's below. Call before you dig.
CONTRACTOR SHALL CONTACT 811 (1-888-721-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

DATE: 03/09/2023
ADC PROJECT#: 21435
DESIGNED: W.J.H.
CHECKED: J.B.J.
DRAWN: W.J.H.
REVISION:

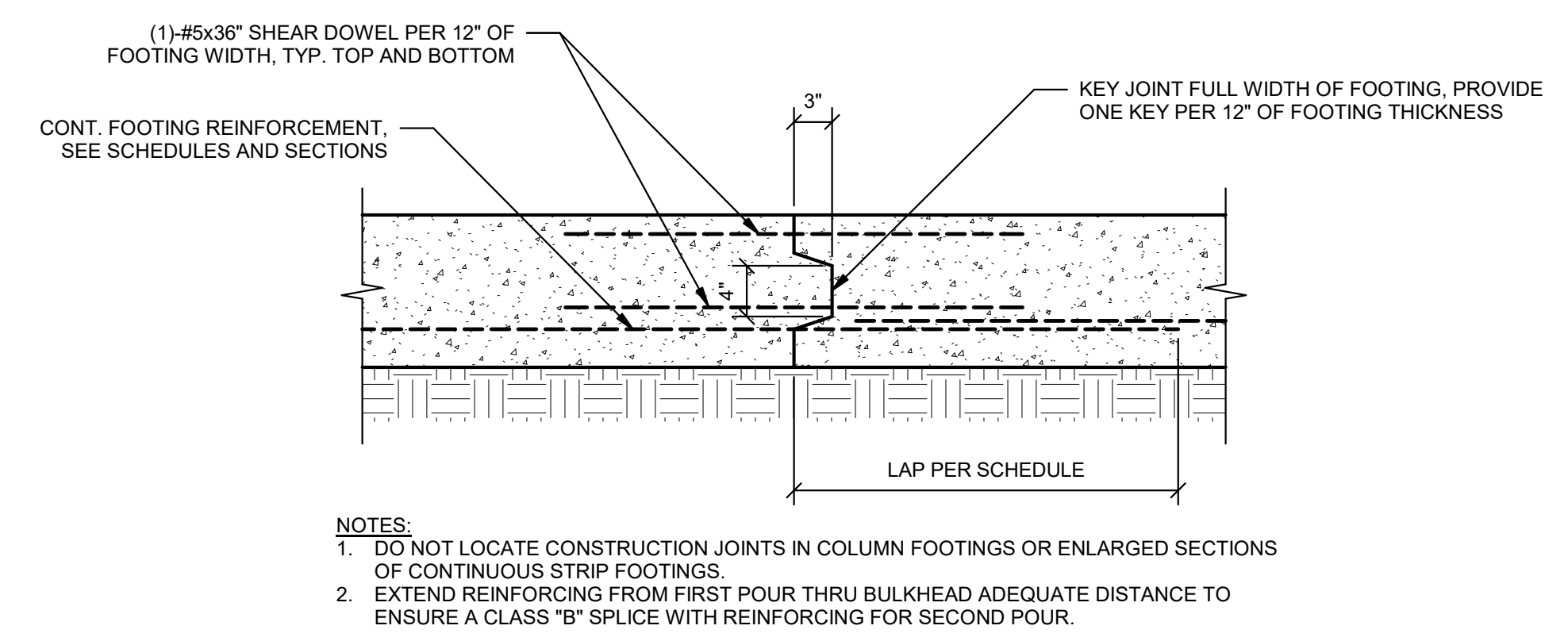
TYPICAL CONCRETE DETAILS

S210

PERMIT SET



3 TYP. EXCAVATION LIMITS PARALLEL TO FOOTINGS
1/4" = 1'-0"



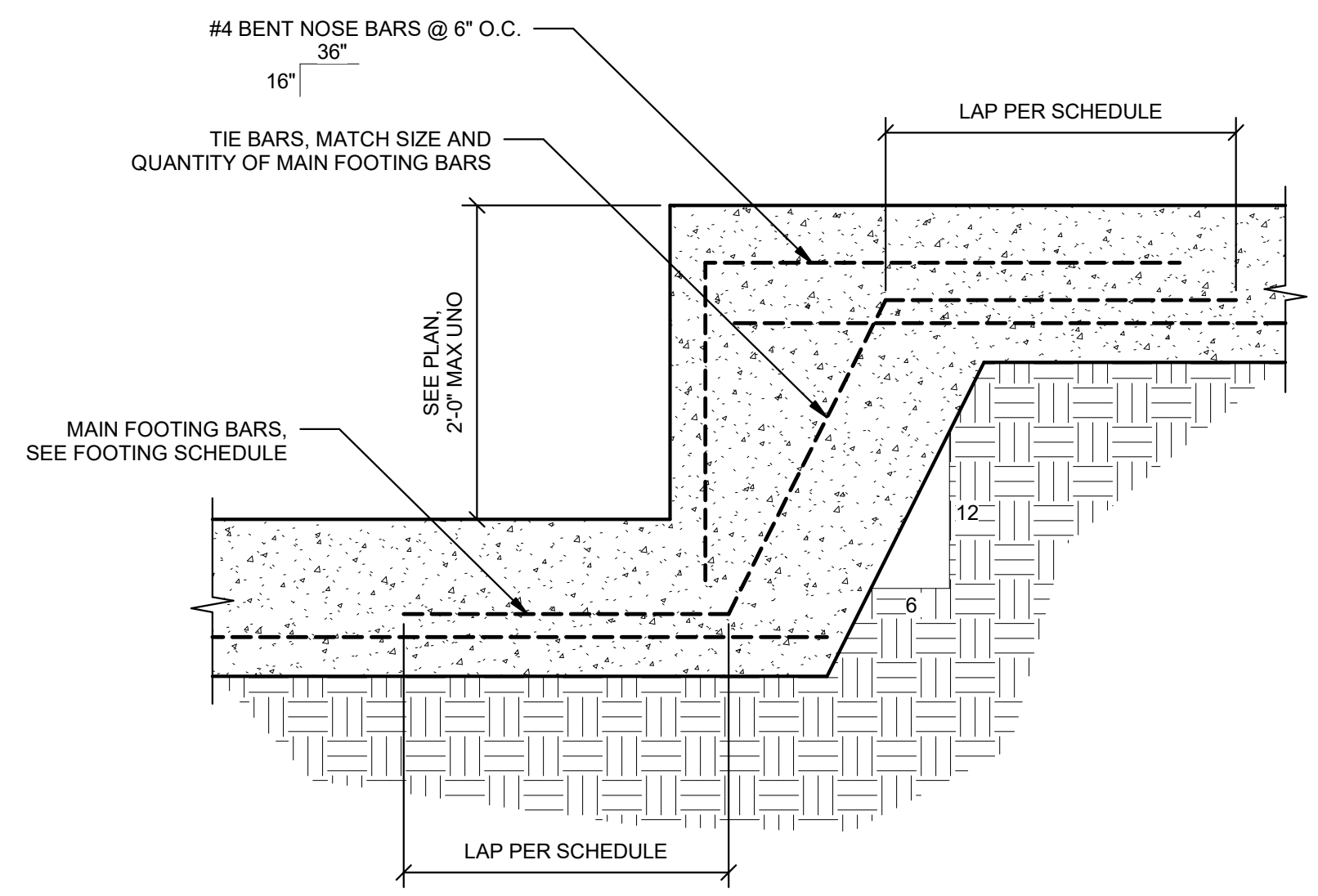
2 TYP. FOOTING CONSTRUCTION JOINT
1" = 1'-0"

LAP SPLICE LENGTHS (FOUNDATIONS AND SLABS)

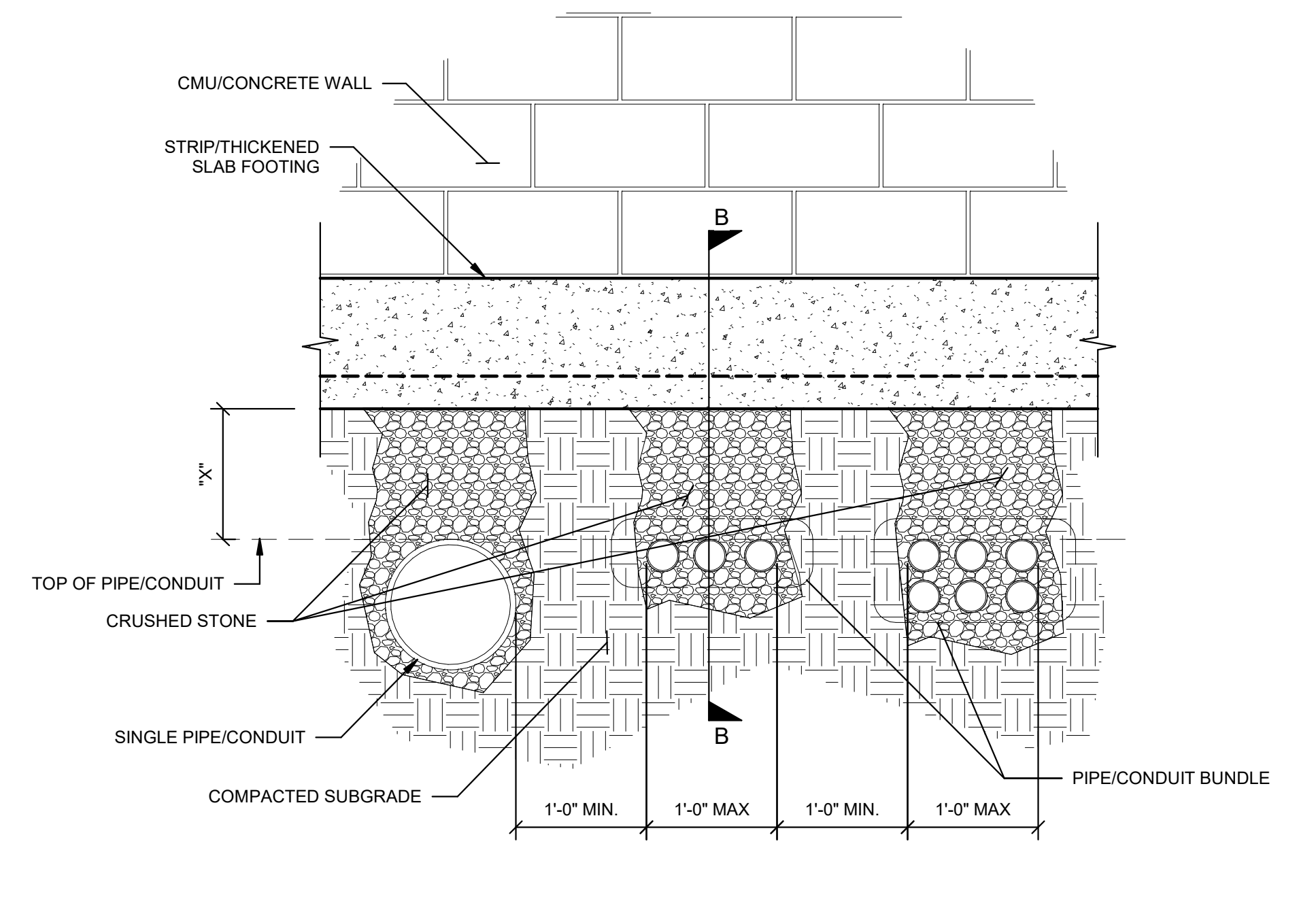
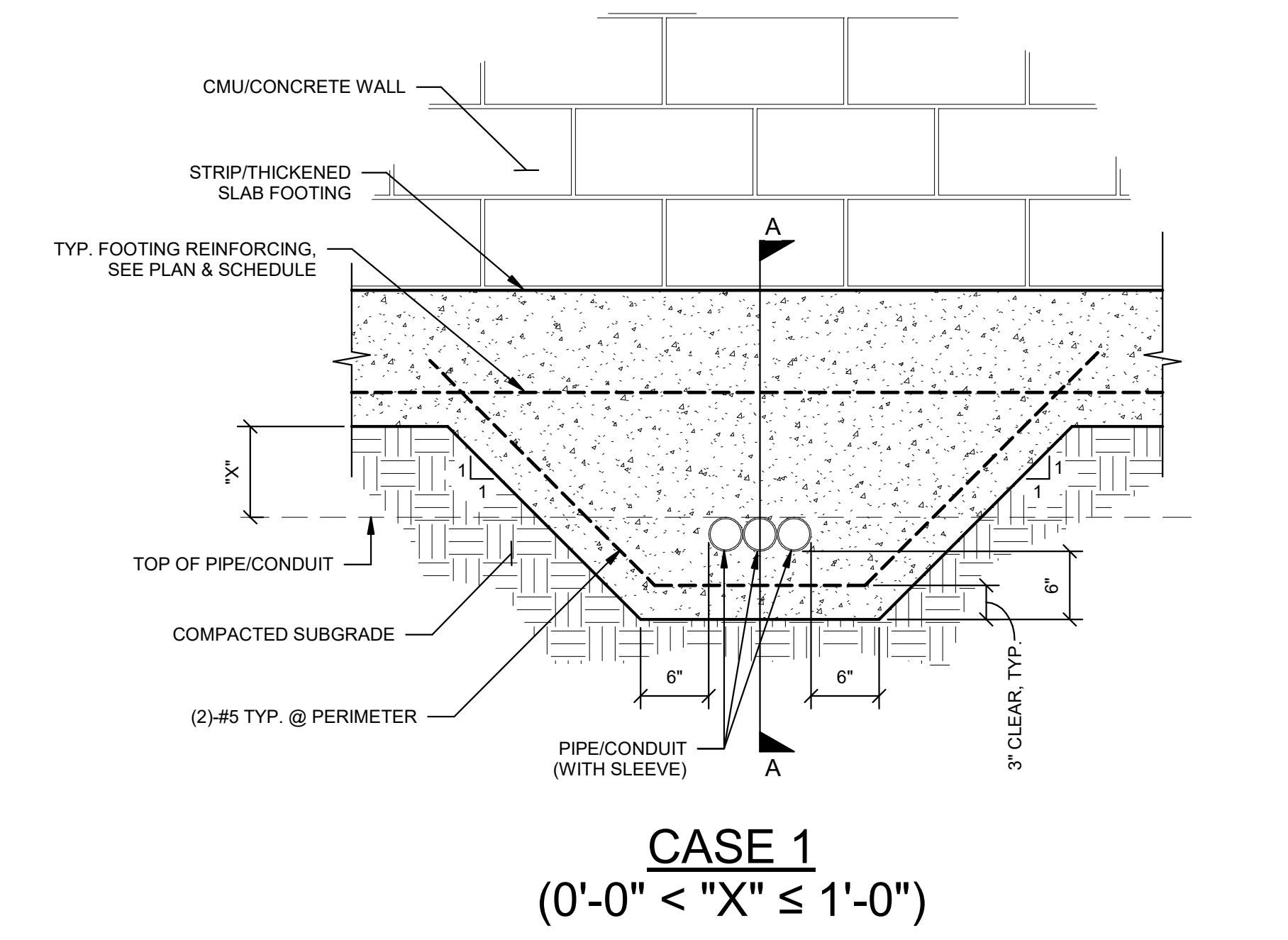
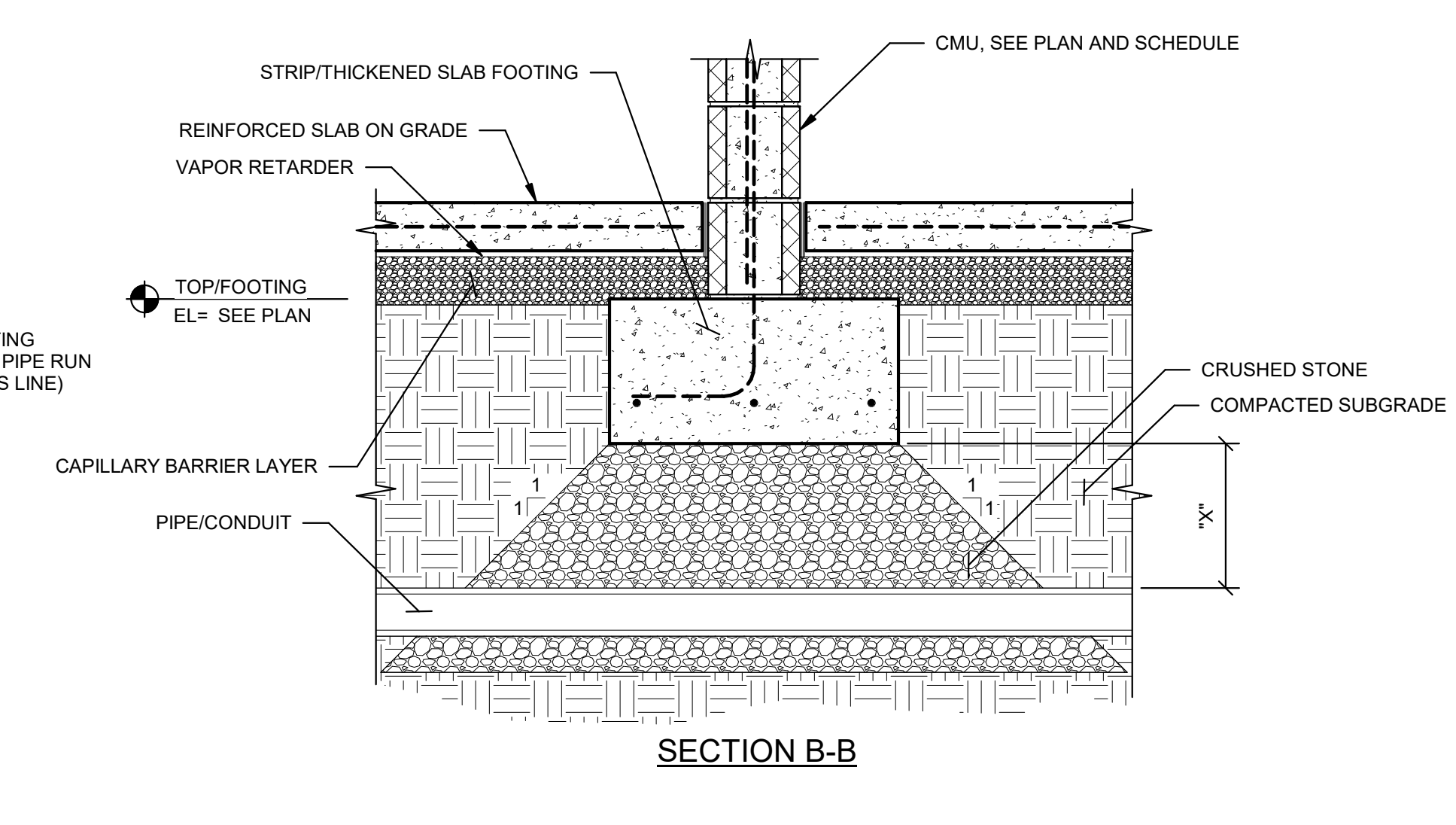
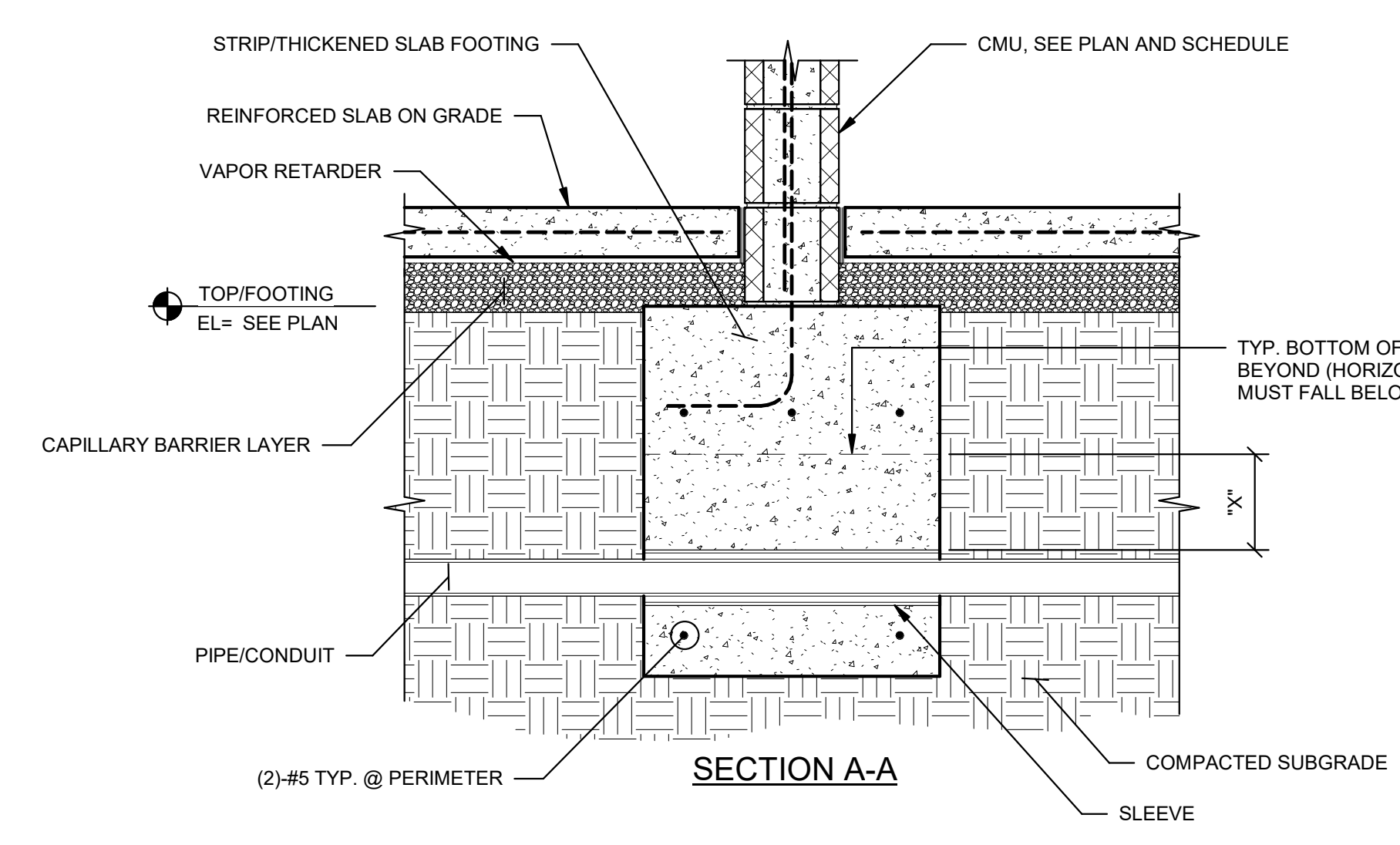
BAR SIZE	3000 PSI	4000 PSI	5000 PSI	6000 PSI
#3	2'-4"	2'-1"	1'-10"	1'-8"
#4	3'-2"	2'-9"	2'-5"	2'-3"
#5	3'-11"	3'-5"	3'-0"	2'-9"
#6	4'-8"	4'-1"	3'-8"	3'-4"
#7	6'-9"	5'-11"	5'-3"	4'-10"
#8	7'-9"	6'-11"	6'-0"	5'-6"
#9	8'-10"	7'-7"	6'-9"	6'-2"
#10	9'-8"	8'-6"	7'-8"	7'-0"
#11	10'-11"	9'-6"	8'-6"	7'-9"
#14	13'-1"	11'-4"	10'-2"	9'-3"

LAP SPLICE LENGTHS (COLUMNS AND WALLS)

BAR SIZE	3000 PSI	4000 PSI	5000 PSI	6000 PSI
#3	1'-10"	1'-7"	1'-5"	1'-4"
#4	2'-6"	2'-1"	1'-11"	1'-9"
#5	3'-1"	2'-7"	2'-4"	2'-2"
#6	3'-8"	3'-1"	2'-10"	2'-5"
#7	5'-3"	4'-8"	4'-1"	3'-9"
#8	6'-0"	5'-2"	4'-9"	4'-3"
#9	6'-10"	5'-10"	5'-3"	4'-9"
#10	8'-6"	6'-7"	5'-11"	5'-4"
#11	9'-5"	8'-3"	6'-6"	6'-0"
#14	10'-1"	8'-9"	7'-10"	7'-2"



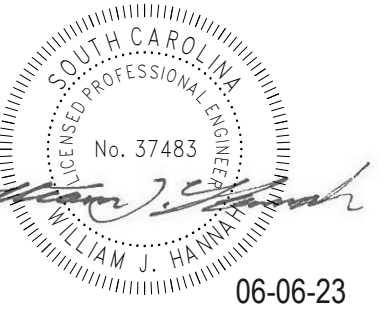
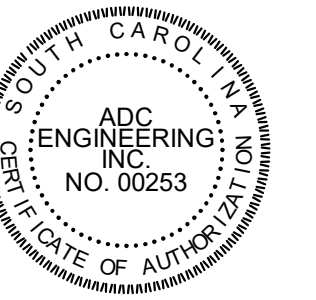
5 TYP. STEP FOOTING
1" = 1'-0"



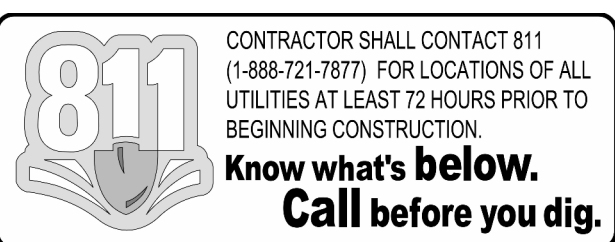
NOTES:
1. TOP OF FOOTING VARIES, COORDINATE WITH PLANS
2. IN NO CASE SHALL HORIZONTAL RUN OF PIPE/CONDUIT (INCLUDING ELBOWS) ENCR OACH WITHIN LIMITS OF REQUIRED FOOTING SIZE. IF SUCH A CASE ARISES, FOOTINGS SHALL BE DROPPED BELOW PIPE/CONDUIT (SEE ADDITIONAL TYPICAL DETAILS FOR STEPPED FOOTING REQUIREMENTS AND PIPE/CONDUIT WALL PENETRATIONS)
3. PIPE/CONDUIT SHALL NOT BE PERMITTED BELOW SPREAD FOOTINGS

4 TYP. PIPE/CONDUIT BELOW STRIP/THICKENED SLAB FOOTING
1" = 1'-0"

1 TYP. CONCRETE LAP SPLICE SCHEDULE
1" = 1'-0"



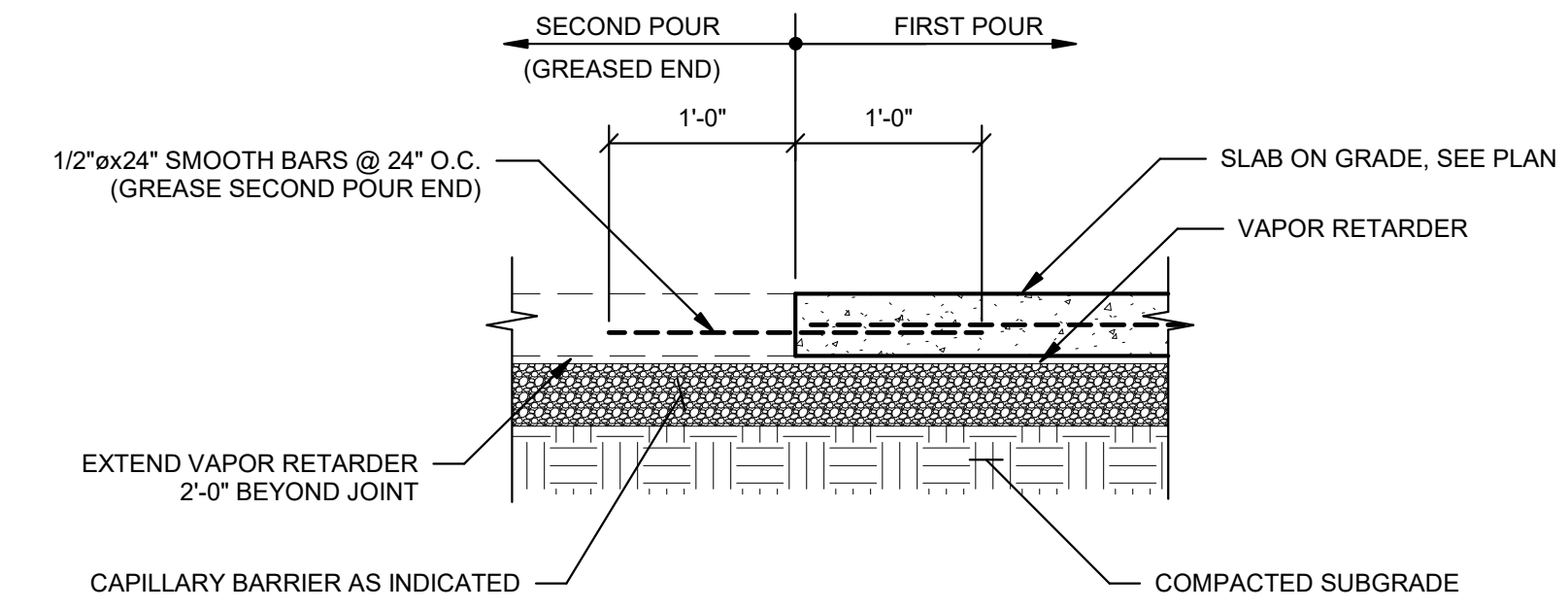
ADC ENGINEERING
25 WOODS LAKE ROAD, SUITE 210
GREENVILLE, SC 29607
864-751-9121
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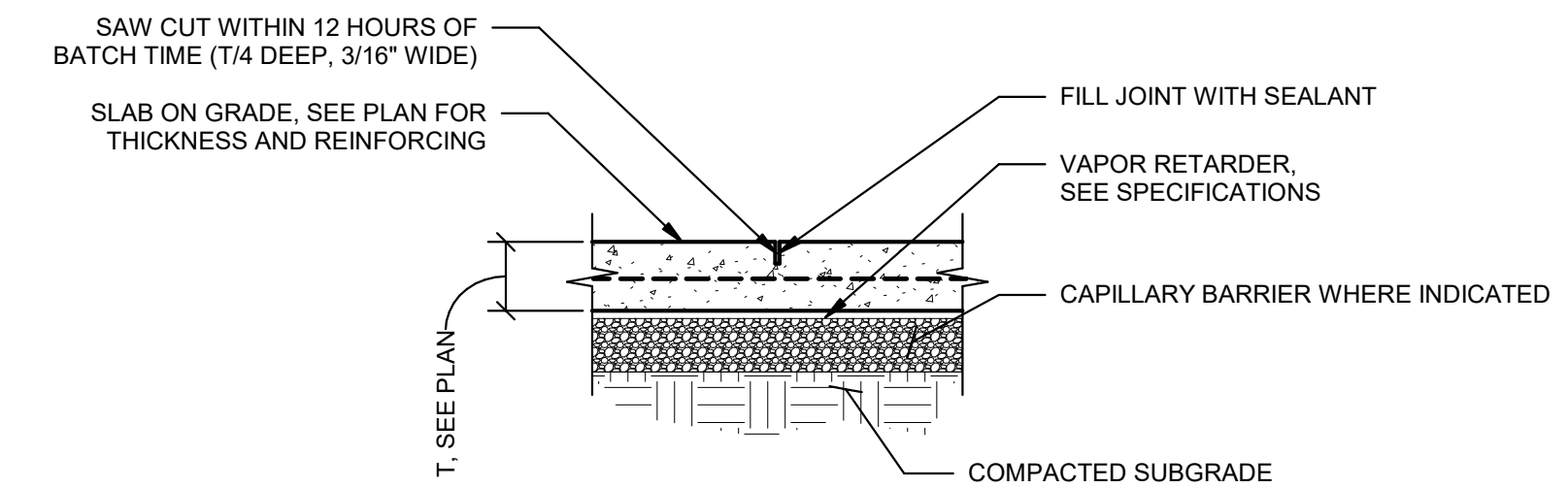
DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: WJH
CHECKED: JBJ
DRAWN: WJH
REVISION:

TYPICAL CONCRETE
DETAILS

S211

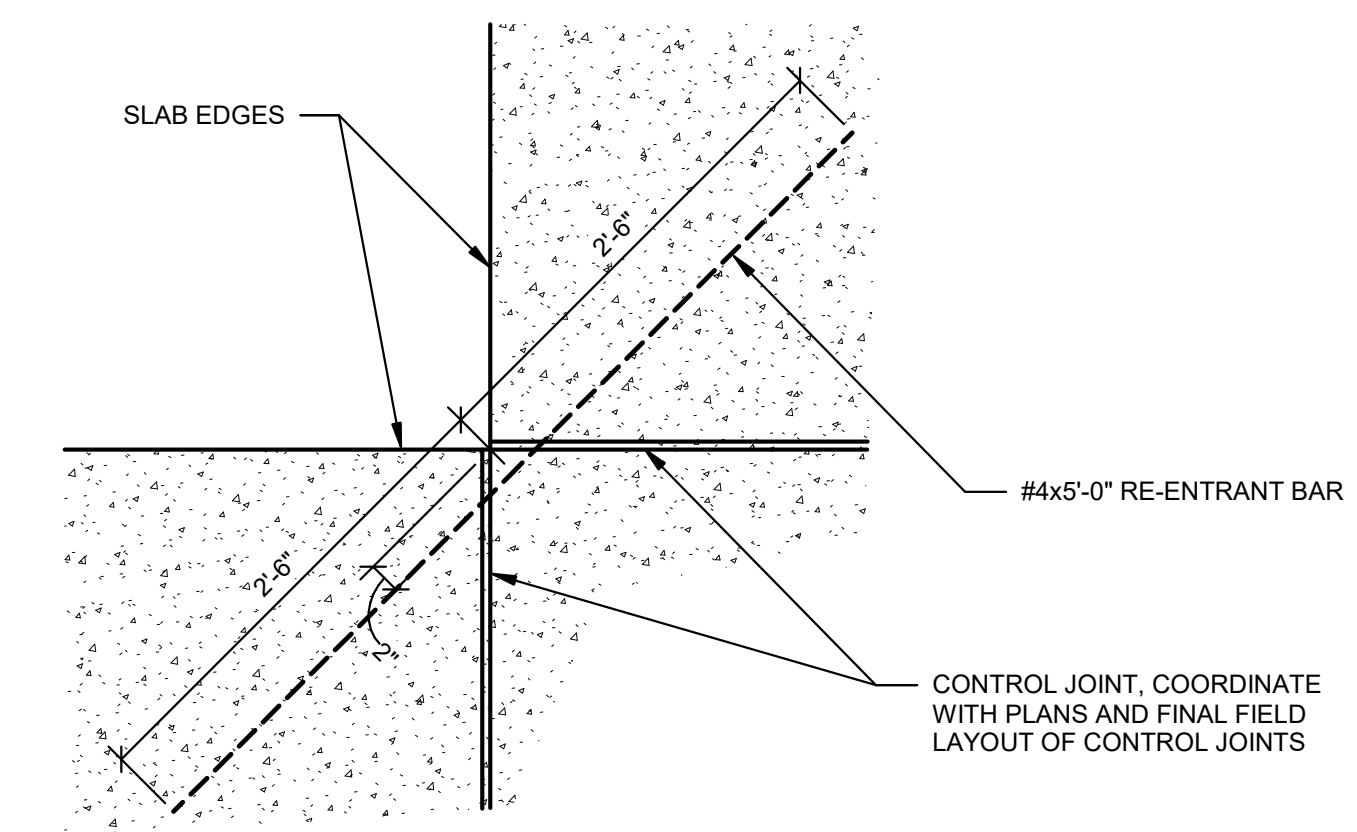


3 TYP. SLAB-ON-GRADE CONSTRUCTION JOINT
1" = 1'-0"

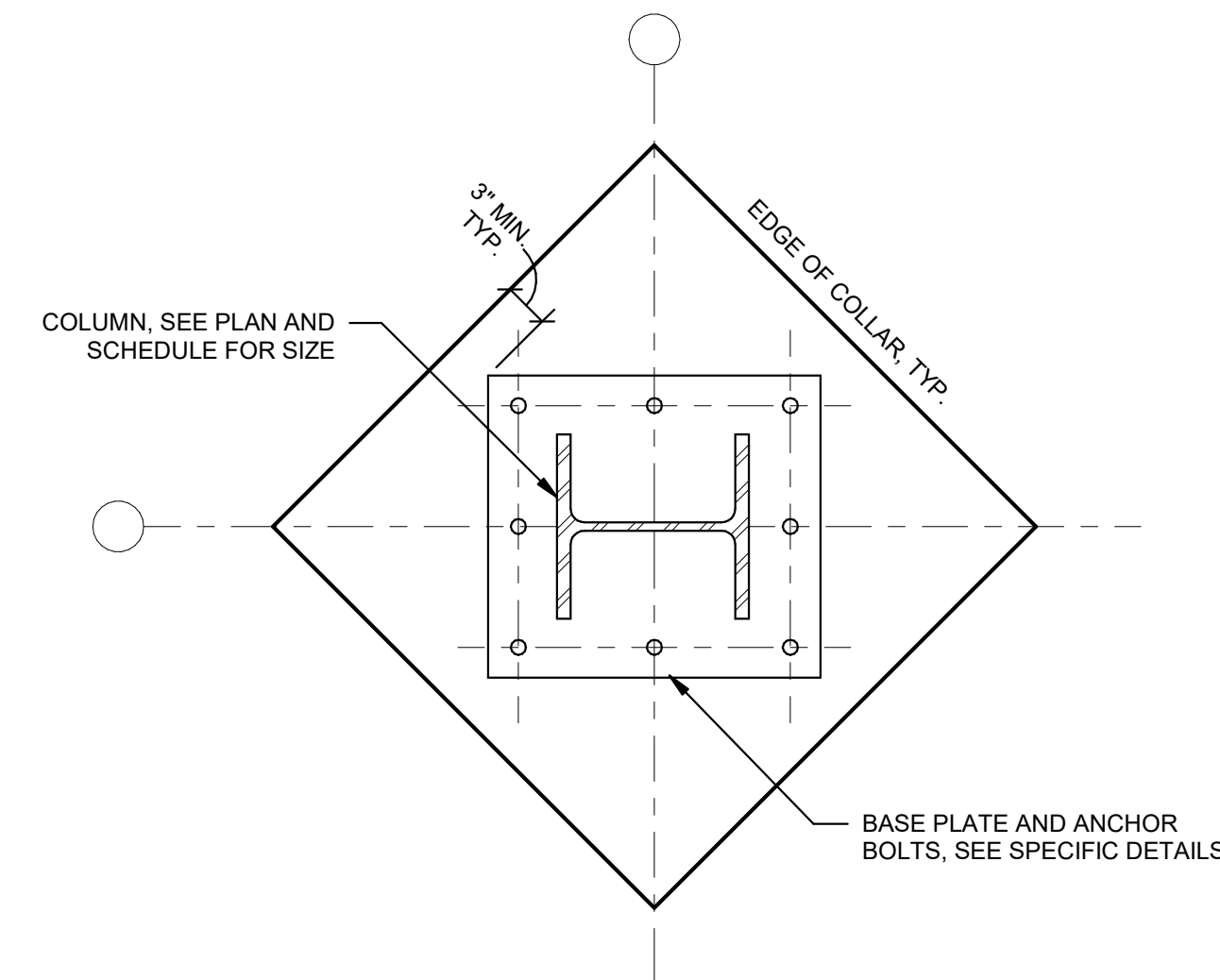


- NOTES:
1. PROVIDE JOINTS AS INDICATED ON PLANS
 2. PROVIDE JOINTS SO THAT NO ONE SIDE OF A JOINTED SLAB SEGMENT IS MORE THAN 1-1/2 TIMES THE PERPENDICULAR SIDE
 3. PROVIDE JOINTS AT ALL RE-ENTRANT CORNERS
 4. PROVIDE JOINTS WHERE SLAB EXTEND THROUGH DOORWAY OF CMU WALL CONSTRUCTION THAT EXTENDS TO FOUNDATION BELOW
 5. AT CONTRACTOR'S OPTION JOINTS MAY BE HAND TOOLED

2 TYP. SLAB-ON-GRADE CONTROL JOINT (CJ)
1" = 1'-0"

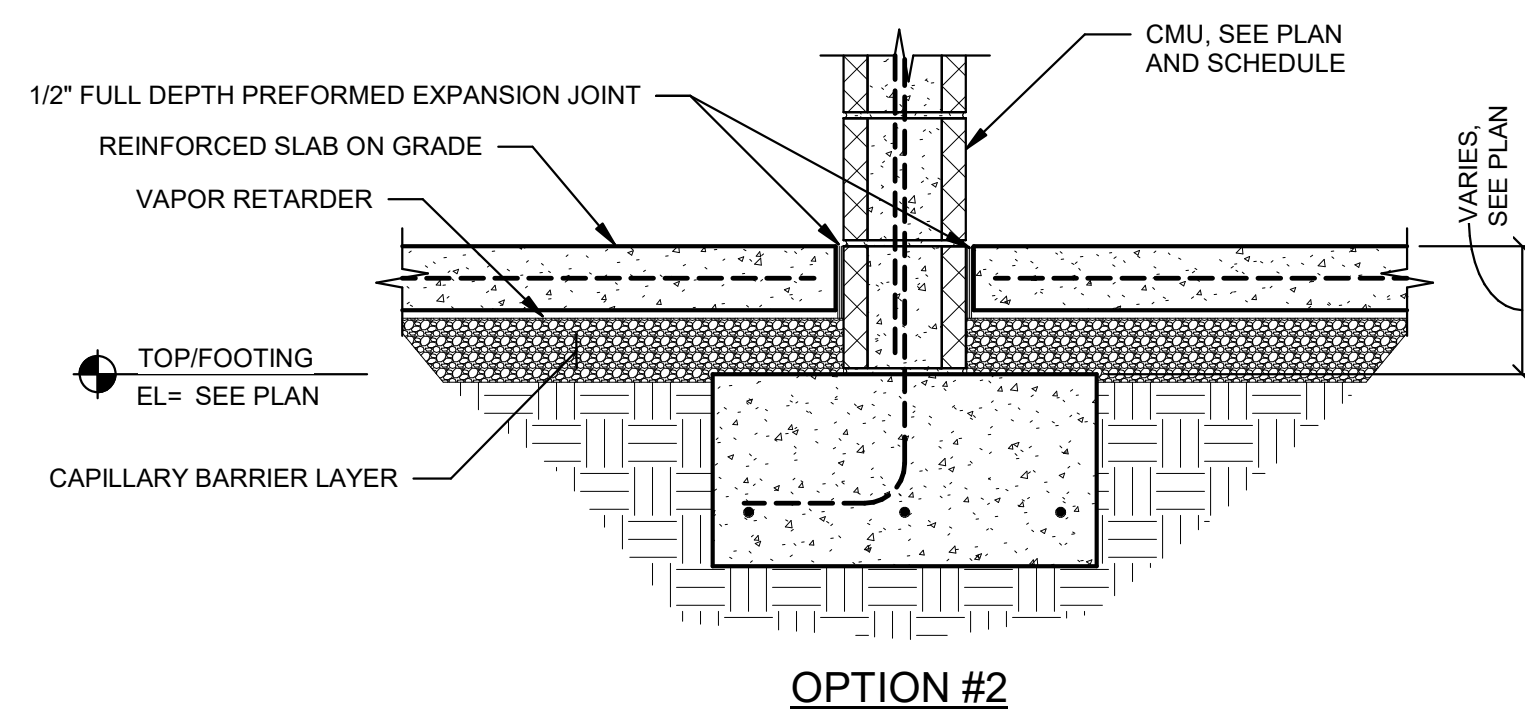
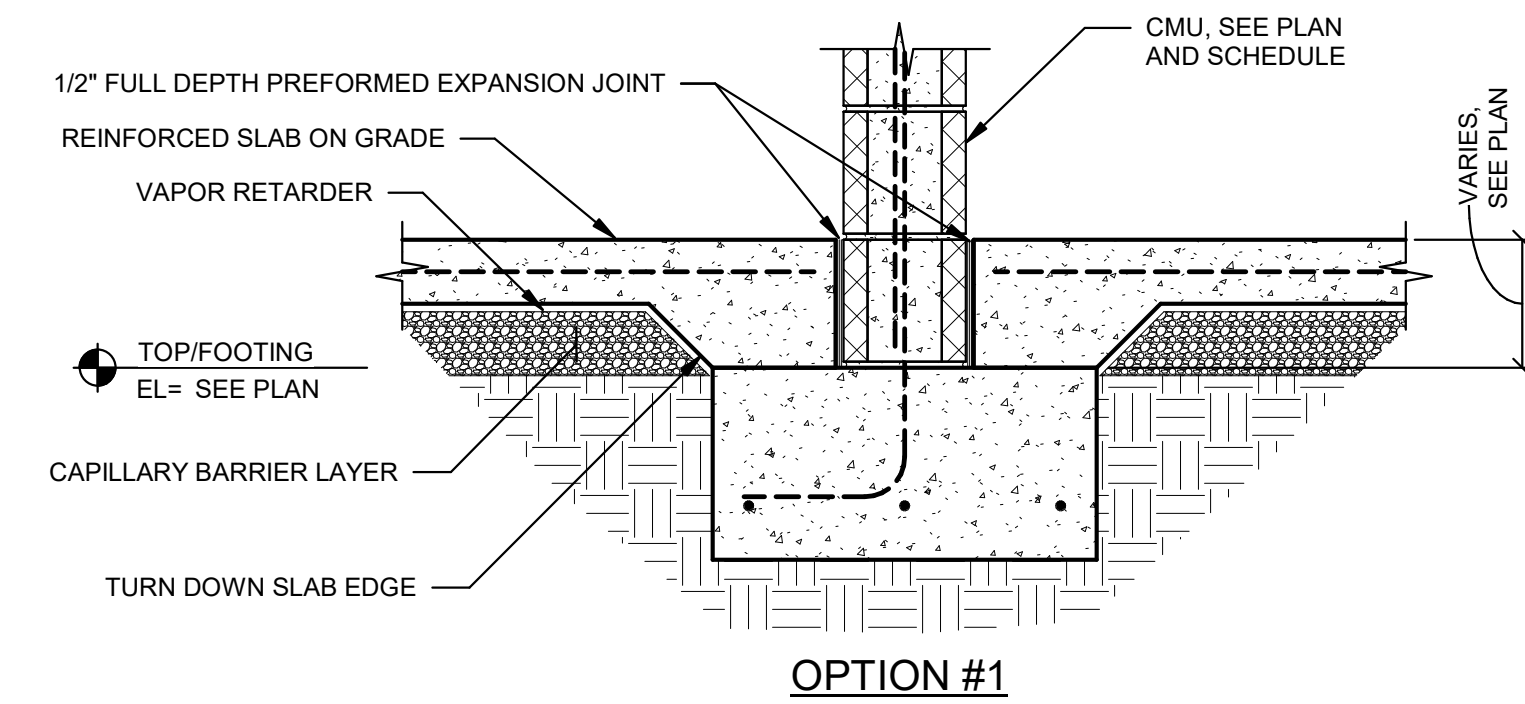


1 TYP. SLAB RE-ENTRANT CORNER
1" = 1'-0"



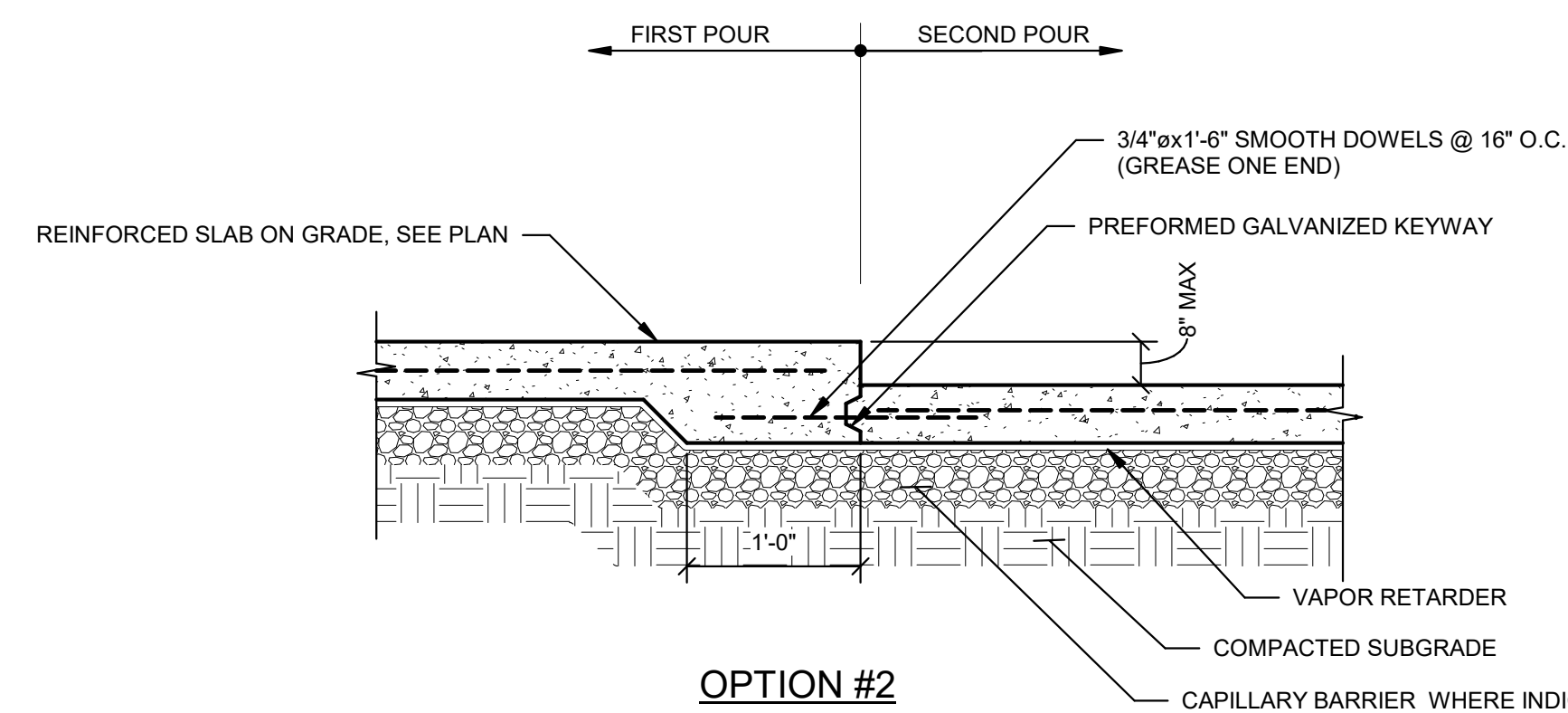
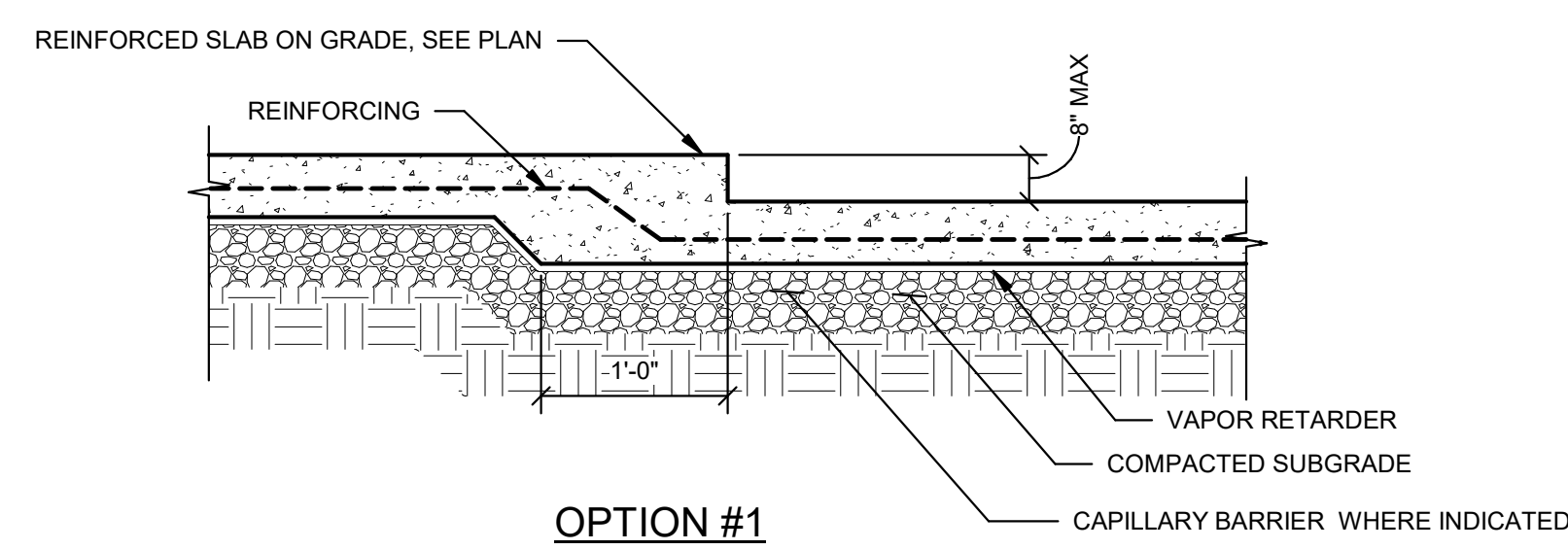
- NOTES:
1. TOP OF COLLAR SHALL MATCH TOP OF ADJACENT SLAB
 2. PROVIDE #3 TIES (2-PIECE 'U' SHAPED) @ 8" O.C. VERTICALLY IN COLLAR, MIN. NUMBER OF TIES SHALL BE (2)
 3. COAT COLUMN, BASE PLATE, AND ANCHOR RODS WITH ASPHALT PAINT PRIOR TO POURING CONCRETE COLLAR
 4. DETAIL IS TYPICAL AT EXTERIOR SITE SLAB ONLY
 5. COLLAR ORIENTATION (DIAMOND SHAPE) MAY VARY, COORDINATE WITH PLAN
 6. COORDINATE COLLAR GEOMETRY WITH SPECIFIC PLAN DETAILS

5 TYP. STEEL COLUMN COLLAR
1" = 1'-0"



- NOTES:
1. TOP OF FOOTING VARIES, COORDINATE WITH PLANS

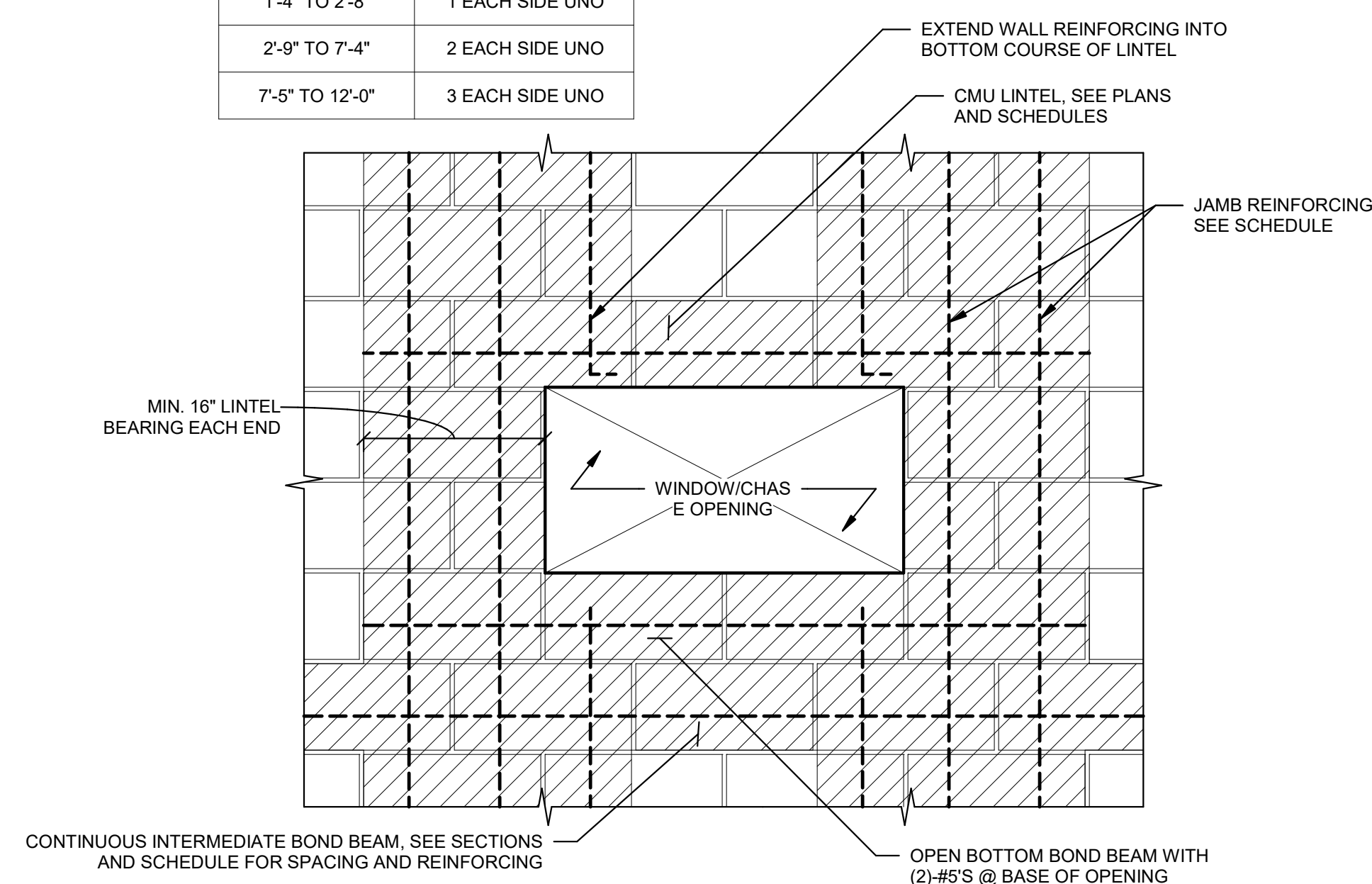
4 TYP. SLAB TERMINATION @ INTERIOR WALL
1" = 1'-0"



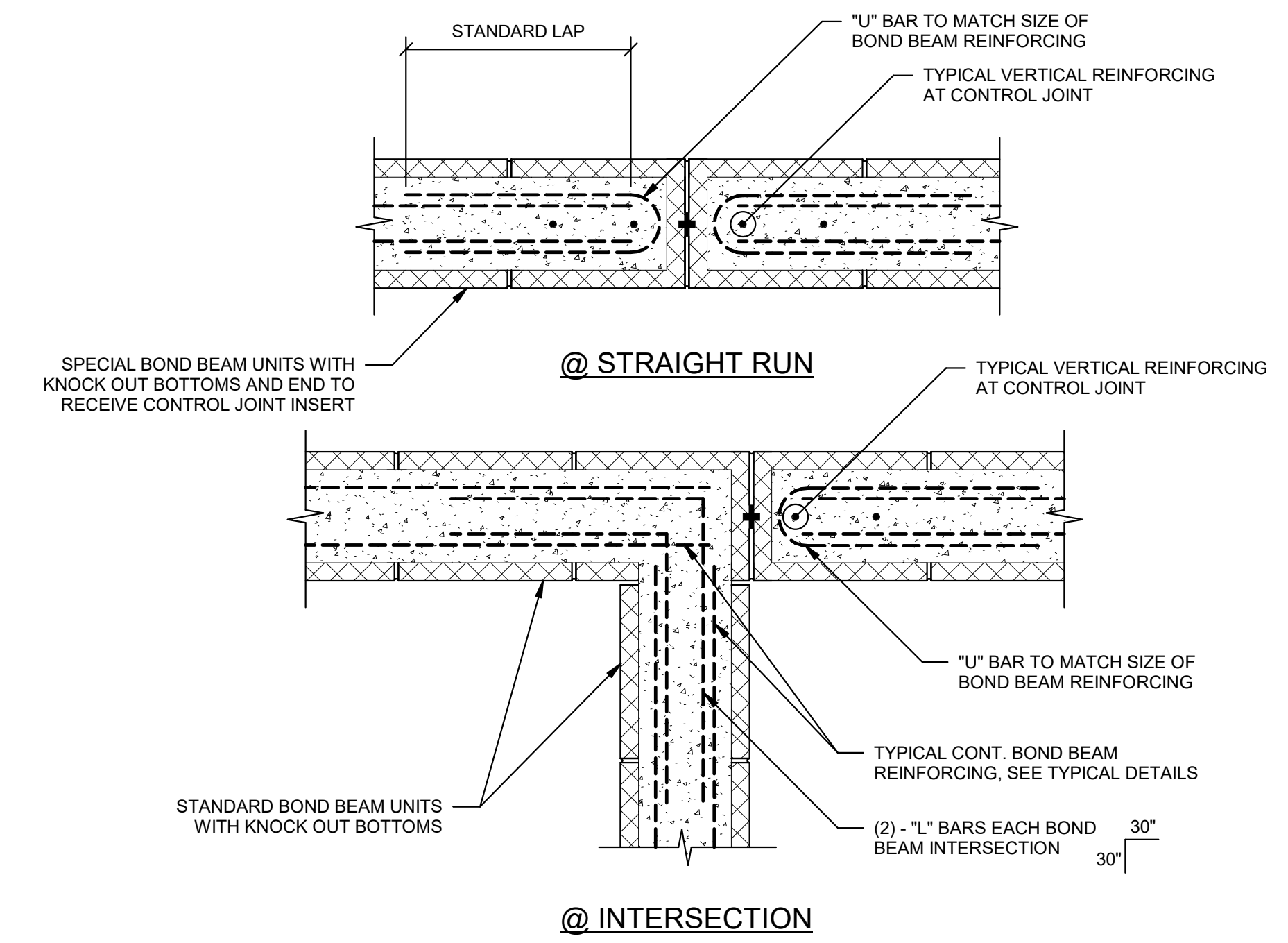
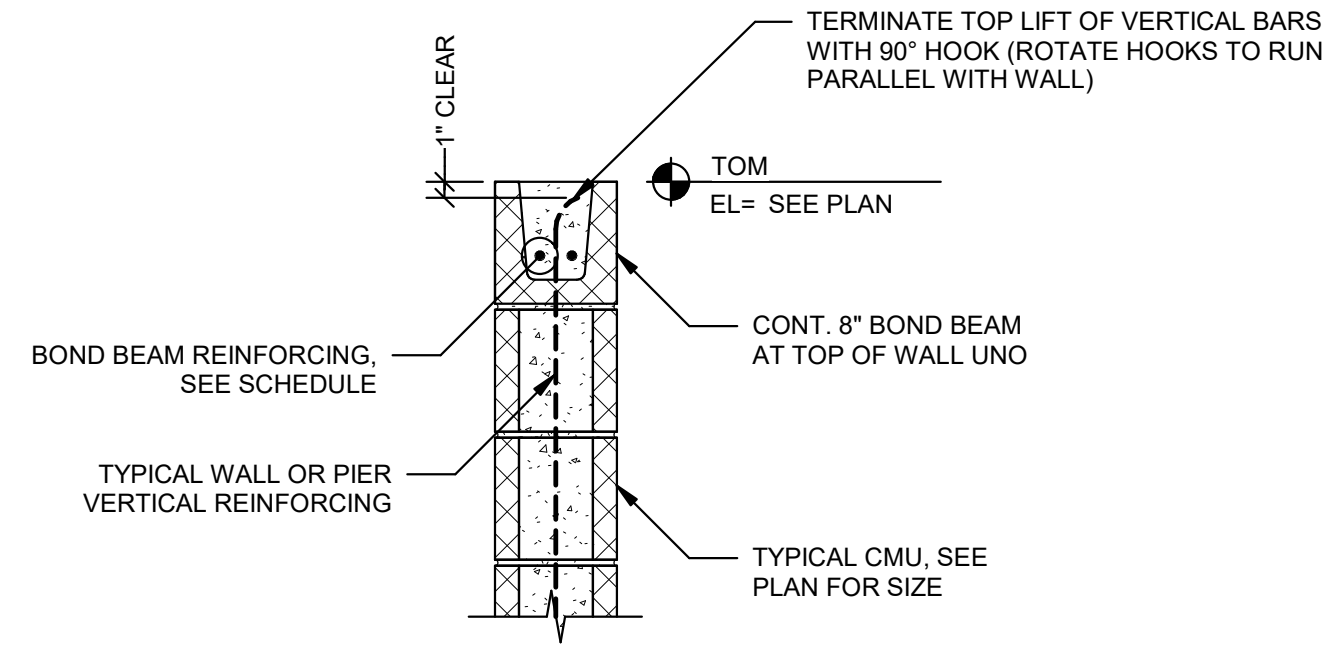
- NOTES:
1. COORDINATE LOCATION OF STEP WITH ARCHITECTURAL DRAWINGS

6 TYP. RECESSED SLAB
1" = 1'-0"

JAMB BAR SCHEDULE	
OPENING WIDTH	# OF BARS AT EACH SIDE OF OPENING
1'-4" TO 2'-8"	1 EACH SIDE UNO
2'-9" TO 7'-4"	2 EACH SIDE UNO
7'-5" TO 12'-0"	3 EACH SIDE UNO



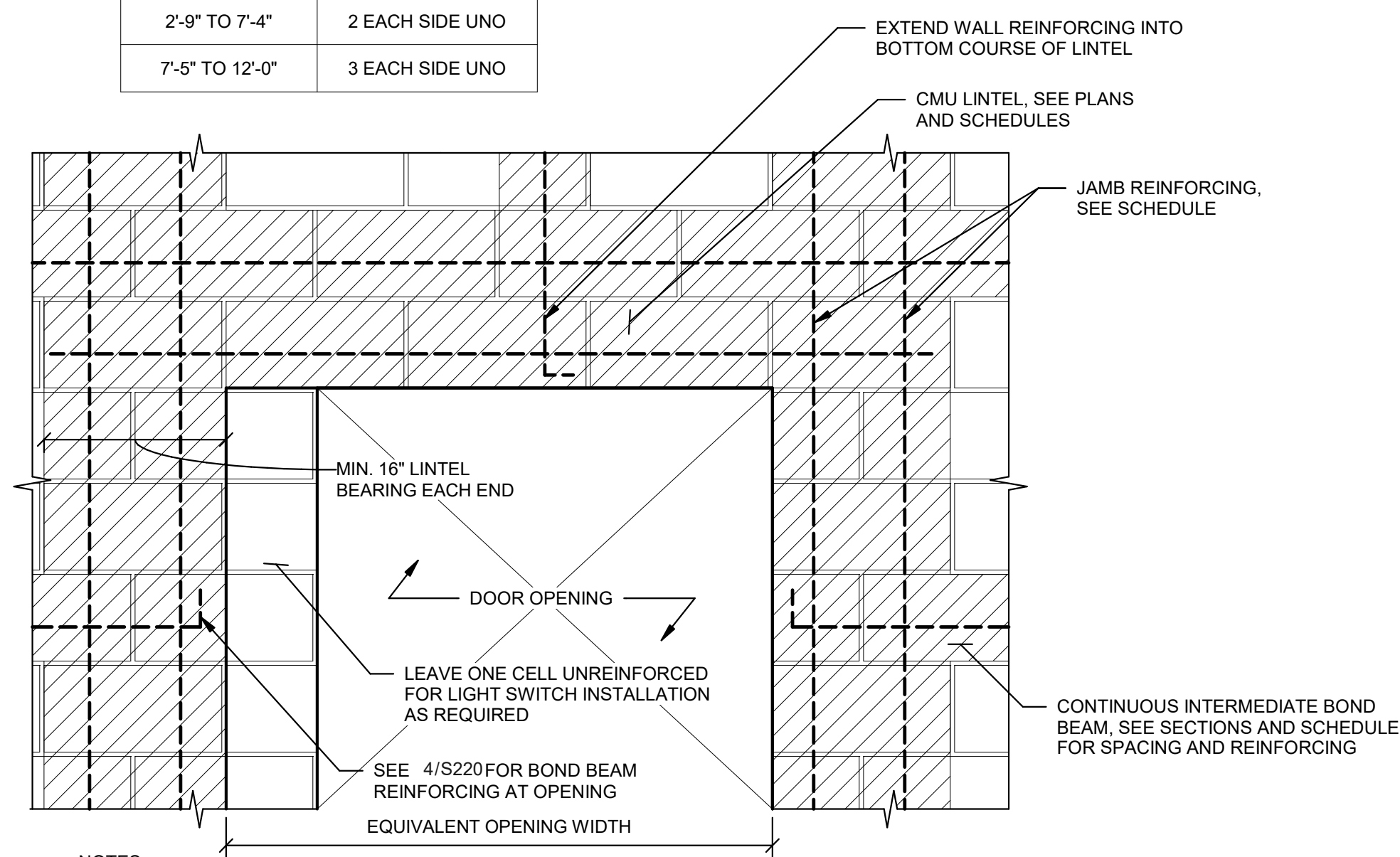
7 TYP. TOP OF WALL BOND BEAM
1" = 1'-0"



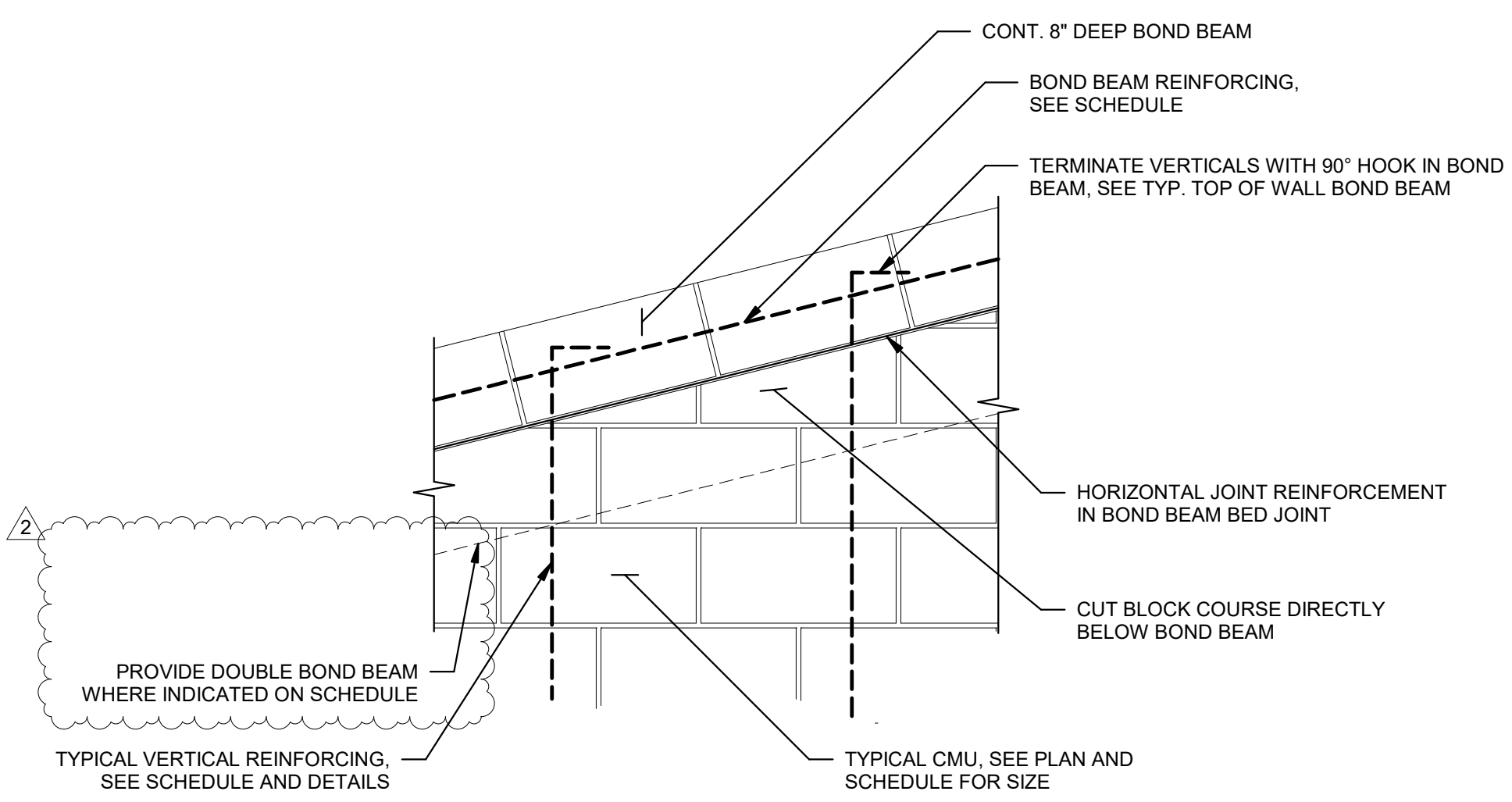
3 TYP. BOND BEAM REINFORCING (CONTROL JOINT)
1" = 1'-0"

10 TYP. CMU CONSTRUCTION (@ OPENING)
1" = 1'-0"

JAMB BAR SCHEDULE	
EQUIVALENT OPENING WIDTH	# OF BARS AT EACH SIDE OF OPENING
1'-4" TO 2'-8"	2 EACH SIDE UNO
2'-9" TO 7'-4"	2 EACH SIDE UNO
7'-5" TO 12'-0"	3 EACH SIDE UNO



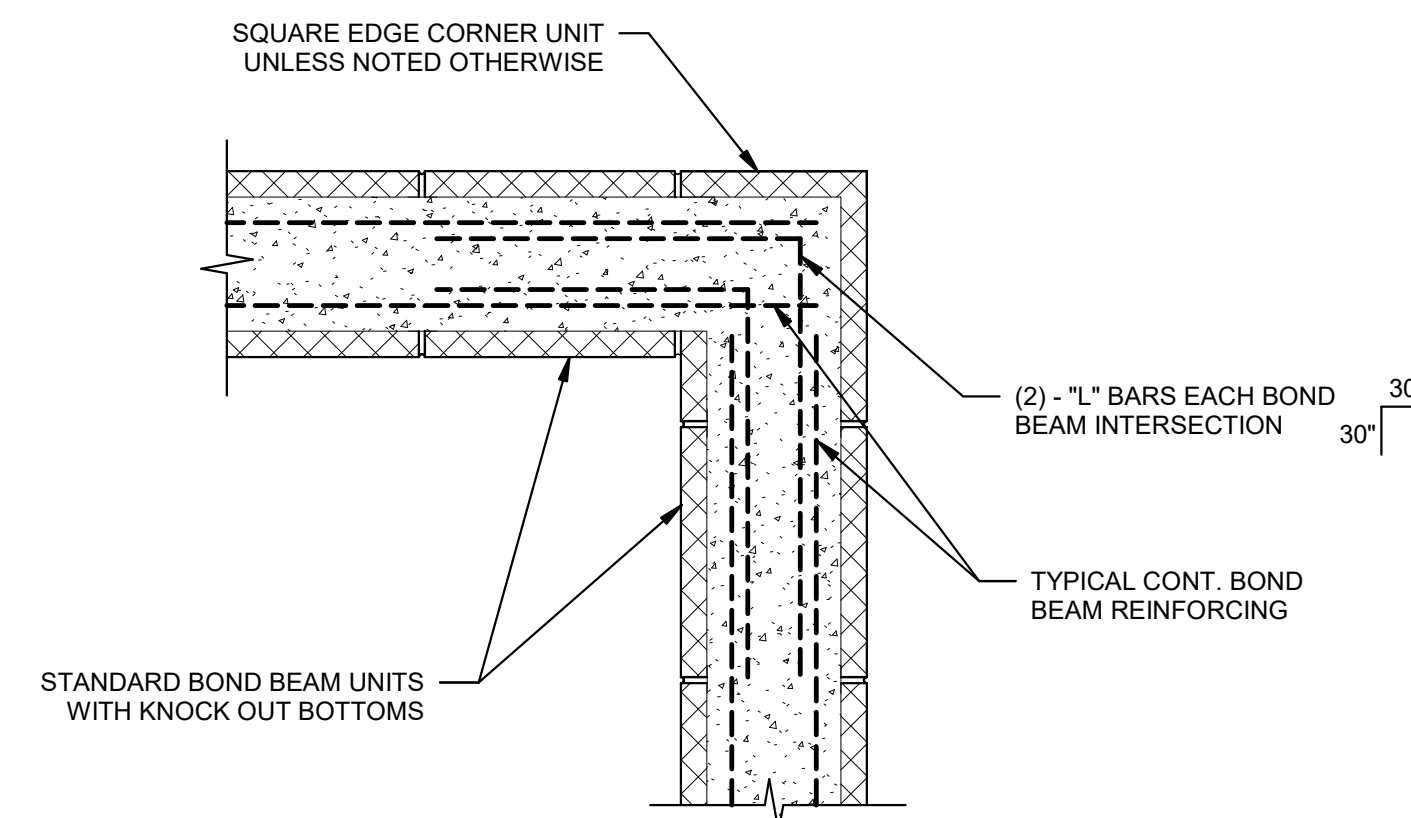
8 TYP. CMU CONSTRUCTION (@ DOOR)
1" = 1'-0"



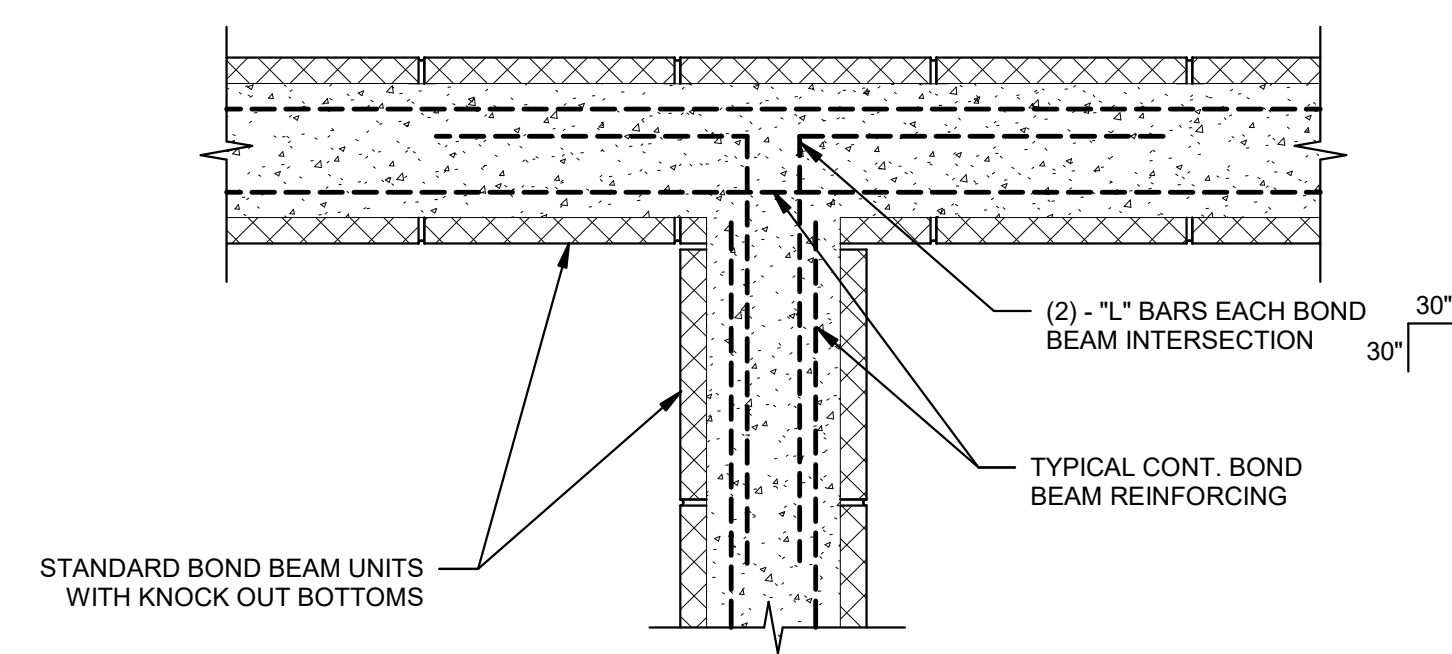
8 TYP. SLOPED TOP OF WALL BOND BEAM
1" = 1'-0"

NOTES:
1. COORDINATE TOP OF MASONRY WITH OUTRIGGER BEARING ELEVATIONS WITH ALLOWANCE FOR EMBED PLATES

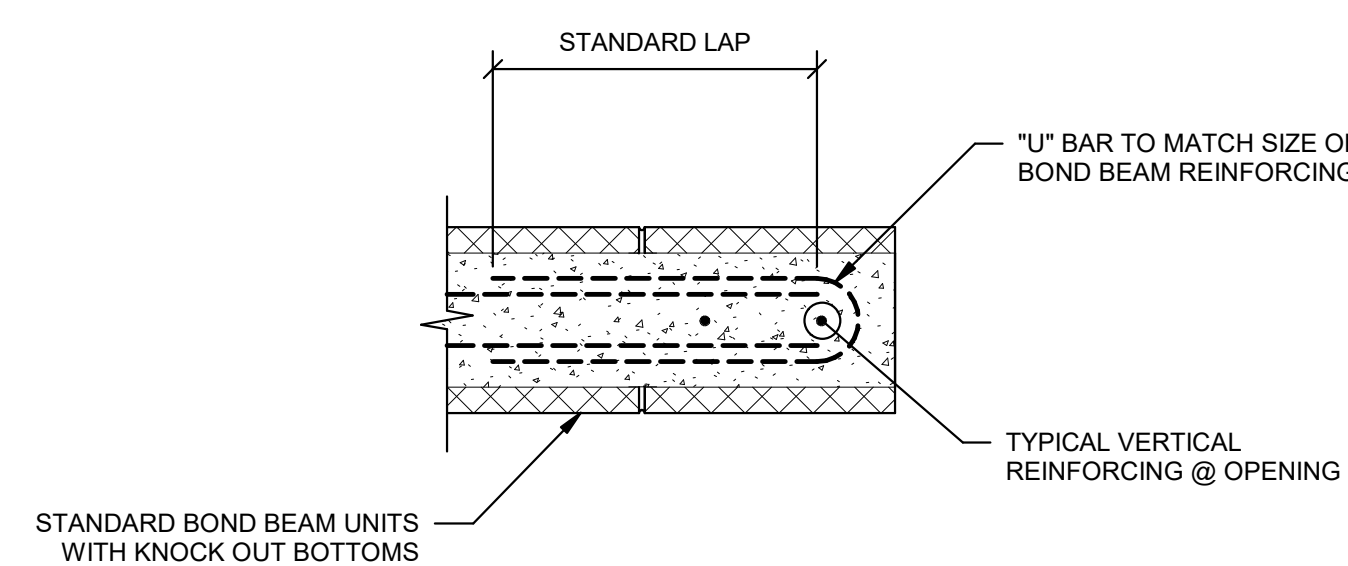
6 TYP. BOND BEAM REINFORCING (CORNER)
1" = 1'-0"



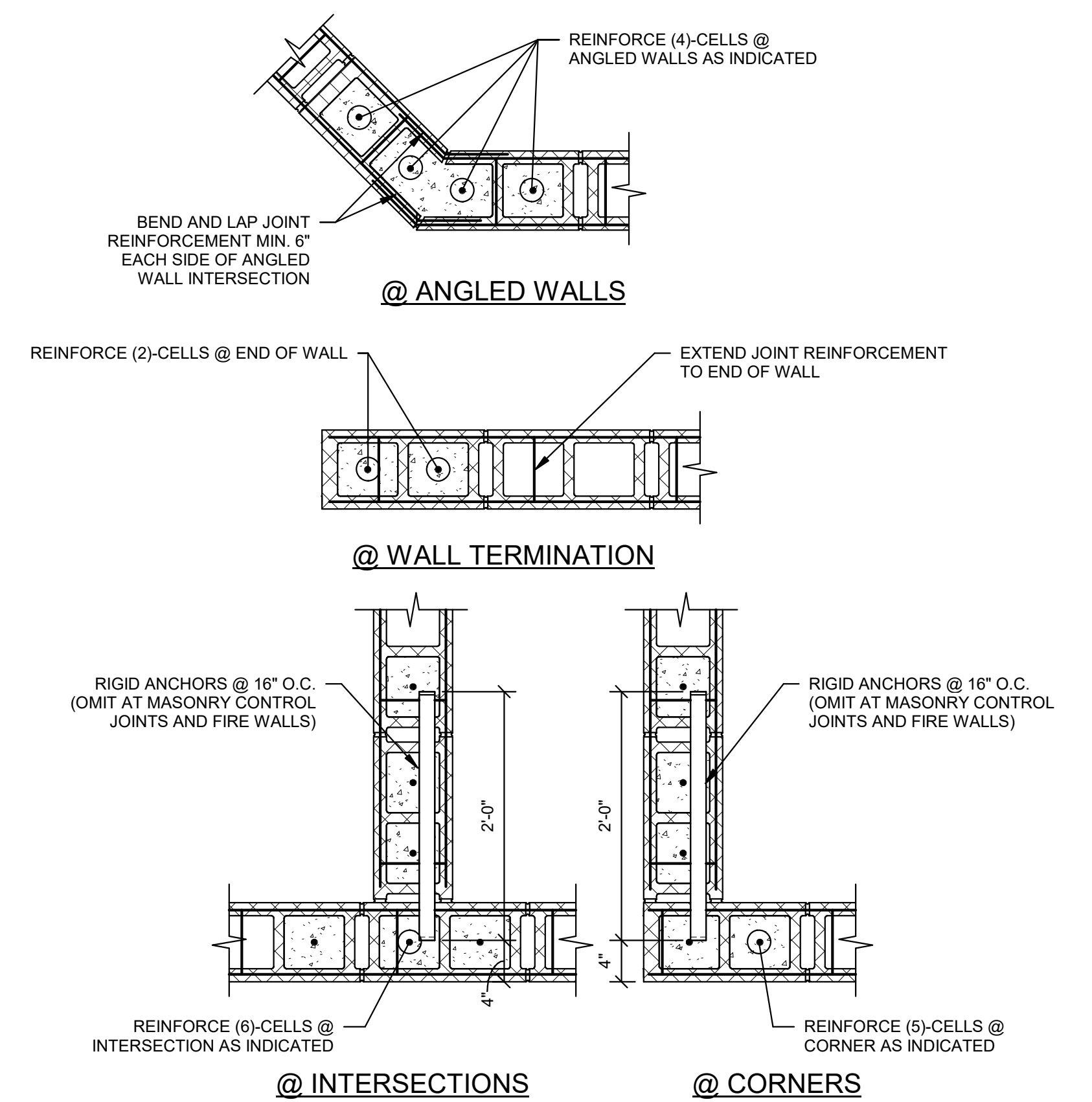
5 TYP. BOND BEAM REINFORCING (WALL INTERSECTION)
1" = 1'-0"



4 TYP. BOND BEAM REINFORCING (WALL OPENING)
1" = 1'-0"



2 TYP. CMU VERTICAL REINFORCING
1" = 1'-0"



NOTES:
1. COORDINATE THESE TYPICAL DETAILS WITH SPECIFIC PIER DETAILS
2. SEE SCHEDULES AND SECTIONS FOR TYPICAL CMU WALL VERTICAL REINFORCING
3. SEE SPECIFICATIONS AND GENERAL NOTES FOR REBAR POSITIONER REQUIREMENTS

CMU WALL LAP SPLICE LENGTHS			
BAR SIZE	(1)-BAR PER CELL		(2)-BARS PER CELL
	6\"/>		
#3	1'-0"	1'-0"	1'-6"
#4	1'-10"	1'-3"	2'-6"
#5	2'-11"	2'-0"	3'-10"
#6	N/A	3'-8"	4'-6"
#7	N/A	5'-1"	5'-3"
#8	N/A	6'-0"	6'-0"

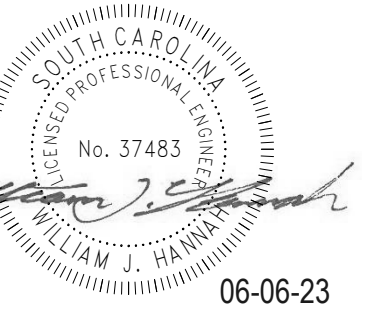
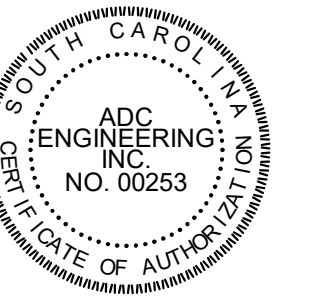
NOTES:
1. WHERE (2)-BARS ARE PROVIDED IN EACH CELL, PROVIDE 1\"/>

1 TYP. CMU LAP SPLICE SCHEDULE
1" = 1'-0"

YORK COUNTY
York, South Carolina

EBENEZER PARK
PHASE II IMPROVEMENTS

ROCK HILL
SOUTH CAROLINA



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25 WOODS LAKE ROAD, SUITE 210
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DATE: 03/09/2023
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DESIGNED: WJH
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REVISION:
2 REVISED PERMIT SET 6-6-23

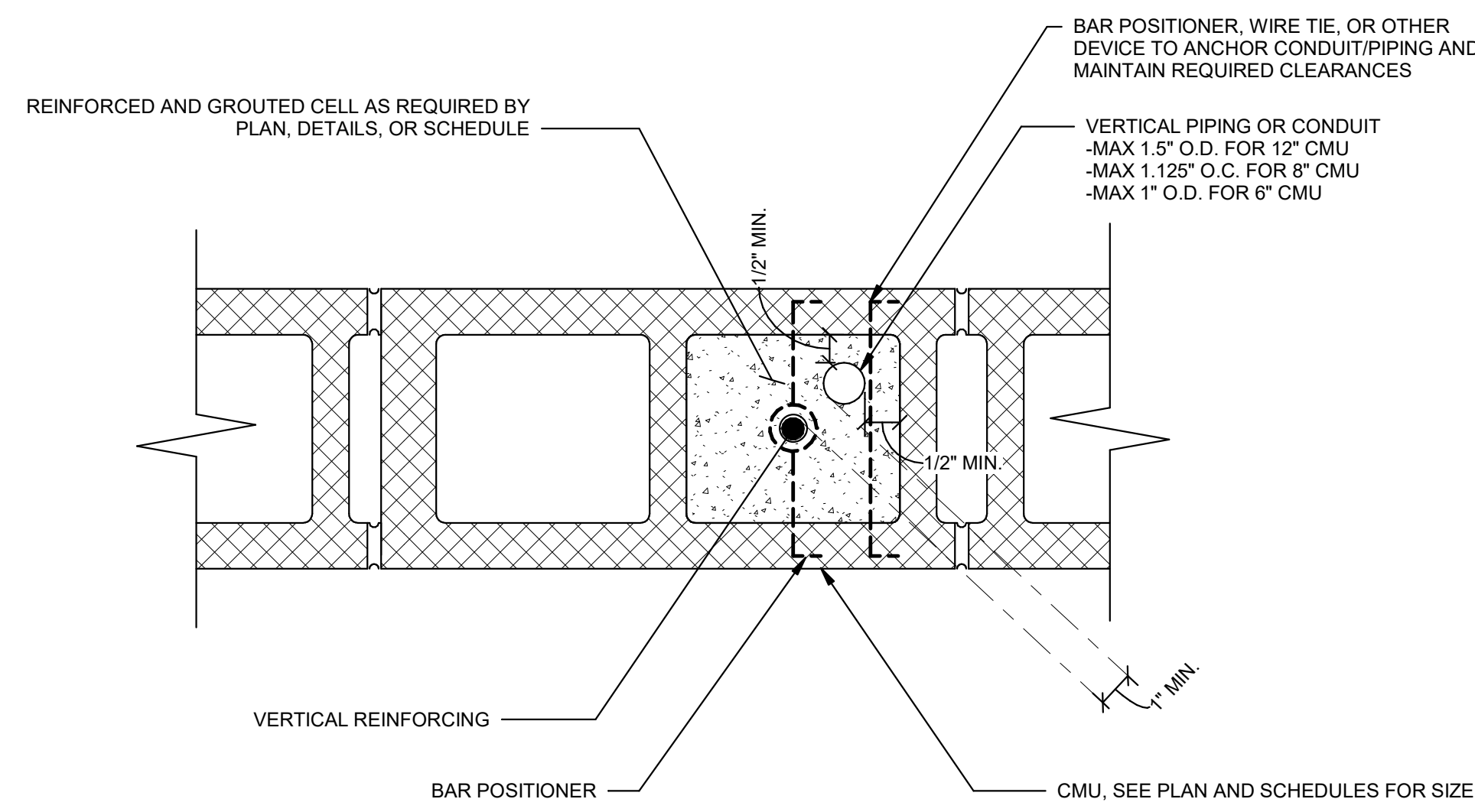
TYPICAL MASONRY
DETAILS

S220

PERMIT SET

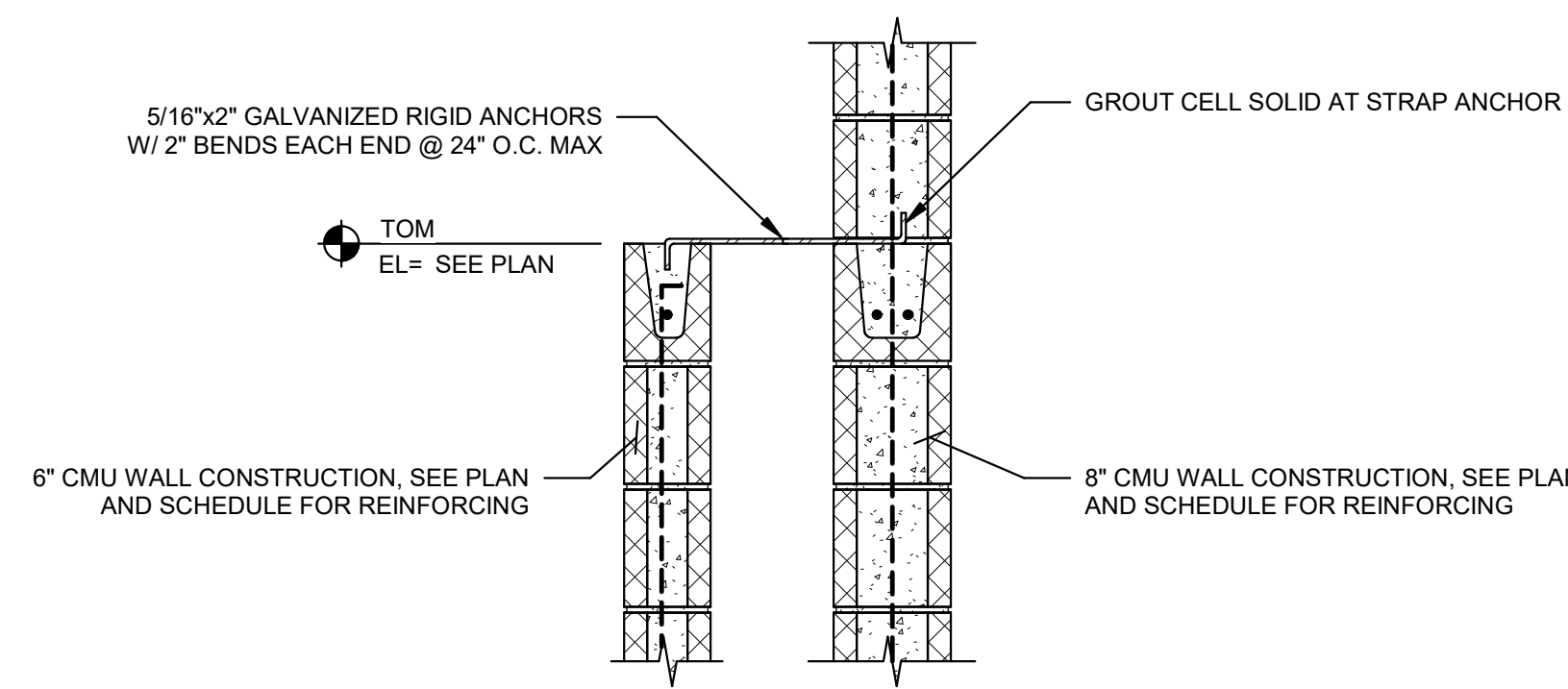
CMU WALL SCHEDULE				
MARK	THICKNESS (NOMINAL)	VERTICAL REINFORCEMENT	BOND BEAM REINFORCING	TOP/BOND BEAM ELEVATIONS
W8A	8"	#5'S @ 32" O.C.	(2)-#4'S	DOUBLE BOND BEAM @TOM
W8B	8"	#4'S @ 48" O.C.	(2)-#4'S	TOM
W8C	8"	#5'S @ 32" O.C.	(2)-#4'S	TOM, 13'-11", 13'-3", 12'-7"
W8D	8"	#5'S @ 32" O.C.	(2)-#4'S	DOUBLE @ TOM, 14'-7", 13'-11", 13'-3", 12'-7"
W8E	8"	#5'S @ 16" O.C. FULLY GROUDED	(2)-#4'S	TOM
W6A	6"	#4'S @ 48" O.C.	(1)-#4	TOM
W6B	6"	#4'S @ 18" O.C. FULLY GROUDED	(1)-#4	N/A

- CMU WALL SCHEDULE GENERAL NOTES:**
- TOM=TOP OF MASONRY WALL (FLAT/SLOPING/CURVED AS OCCURS, SEE PLAN)
 - SEE PLAN AND TYPICAL DETAILS FOR ADDITIONAL REINFORCING AND SPECIFIC LOCATIONS
 - ALL VERTICAL REINFORCING SHALL BE LOCATED AND ANCHORED USING PREFABRICATED BAR POSITIONERS
 - FOR TYPICAL BOND BEAM REINFORCING ARRANGEMENT, SEE S/220 AT INTERSECTIONS, 3/S220 AT MASONRY CONTROL JOINTS, 6/S220 AT CORNERS, AND 4/S220 AT TERMINATIONS
 - SEE 2/S220 FOR TYPICAL VERTICAL REINFORCING AT WALL TERMINATIONS, INTERSECTIONS, AND CORNERS.
 - LOCATE AND PROVIDE CMU CONTROL JOINTS IN WALLS PER 2/S221



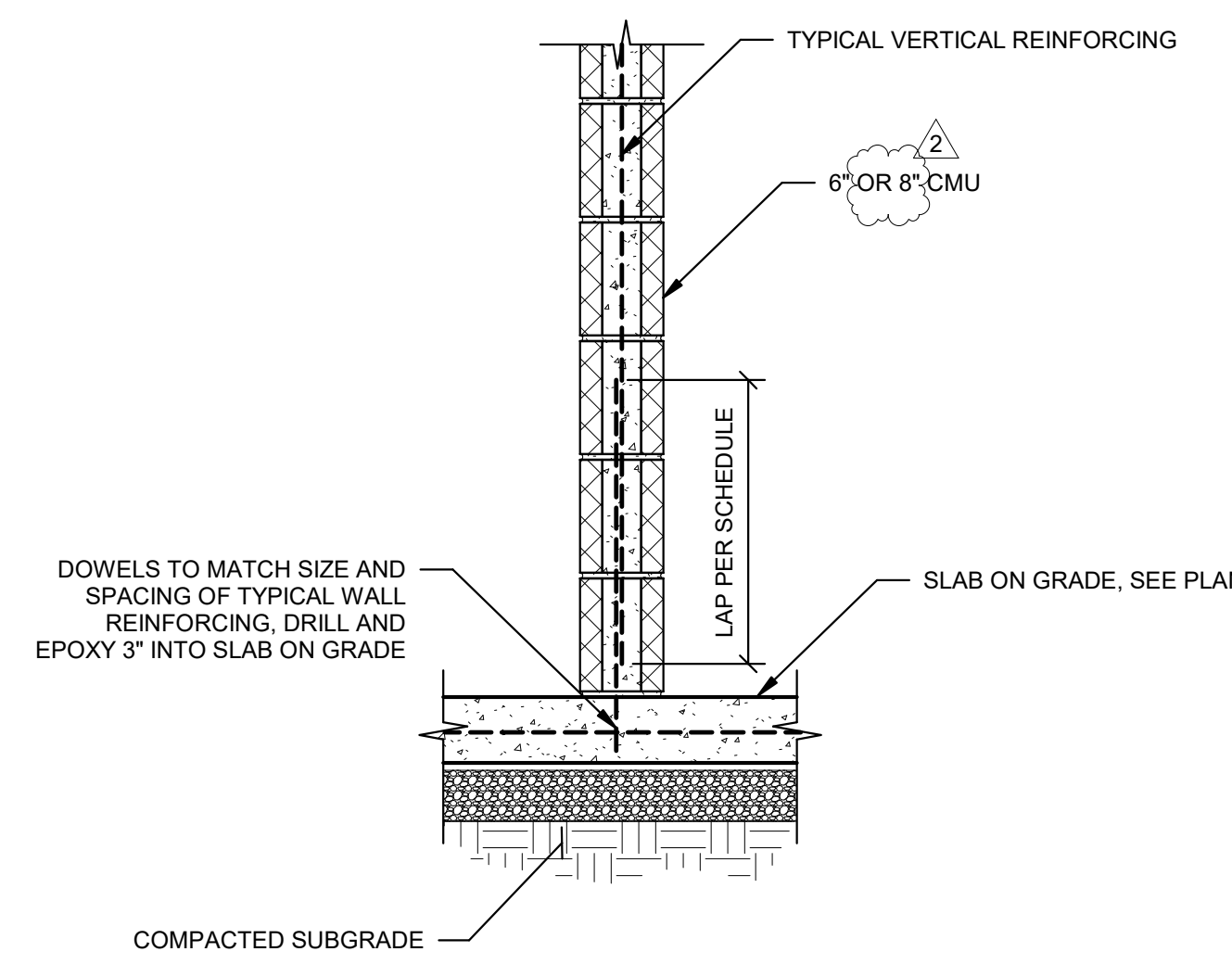
- NOTES:**
- WHERE CONDUIT/PIPING SIZE EXCEEDS THE SPECIFIED LIMIT AND THE VERTICAL REINFORCED AND GROUDED CELL IS NOT SPECIFICALLY LOCATED IN THE CONTRACT DOCUMENTS IT IS ACCEPTABLE TO RELOCATE THE VERTICALLY REINFORCED GROUDED CELL TO THE NEXT ADJACENT CELL TO AVOID THE CONDUIT/PIPING OF LARGER DIAMETER THAN IS PERMITTED TO BE IN THE REINFORCED AND GROUDED CELL.
 - WHERE VERTICALLY REINFORCED AND GROUDED CELLS ARE SPECIFICALLY LOCATED IN THE CONTRACT DOCUMENTS, CONDUIT/PIPING OF LARGER DIAMETER THAN IS PERMITTED TO BE IN THE REINFORCED AND GROUDED CELL SHALL BE RUN TO AVOID THE REINFORCED AND GROUDED CELL IN THE CASE THAT THE CONDUIT/PIPING CANNOT BE ROUTED TO AVOID THE VERTICALLY REINFORCED AND GROUDED CELL THE ENGINEERING SHALL BE CONTACTED FOR RESOLUTION.

5 TYP. CONDUIT/PIPING IN VERTICALLY REINFORCED CELL
1" = 1'-0"



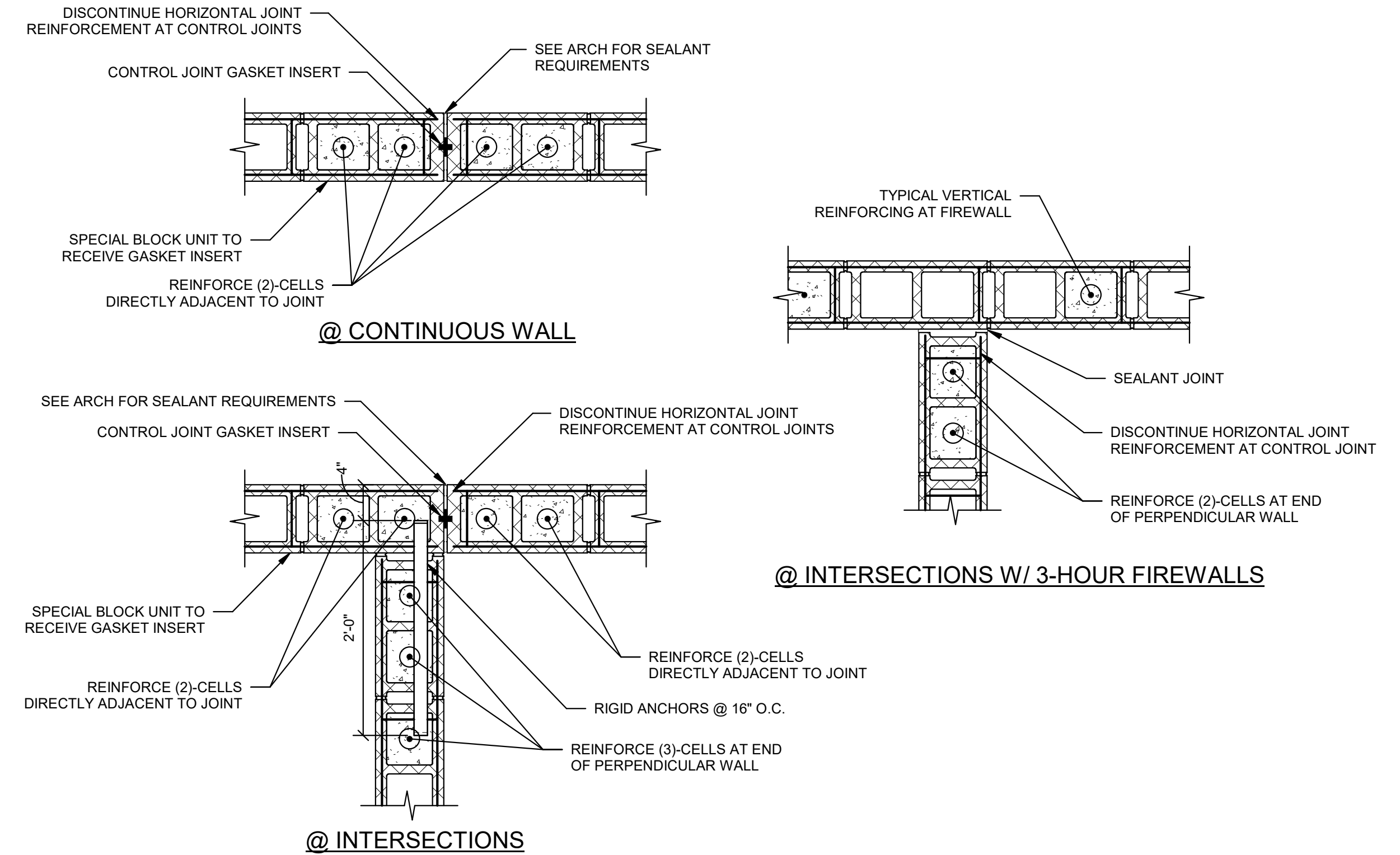
- NOTES:**
- DETAIL IS TYPICAL WHERE 6" CMU WALL IS NOT INTERSECTED BY PERPENDICULAR WALLS FOR A LENGTH OF 16 FEET OR GREATER, AS SPECIFICALLY INDICATED ON PLAN
 - DETAIL IS NOT REQUIRED WHERE TOP OF 6" CMU IS EXPLICITLY SHOWN BRACED TO ROOF/FLOOR STRUCTURE ABOVE

4 TYP. 6" CHASE WALL ANCHORAGE
1" = 1'-0"



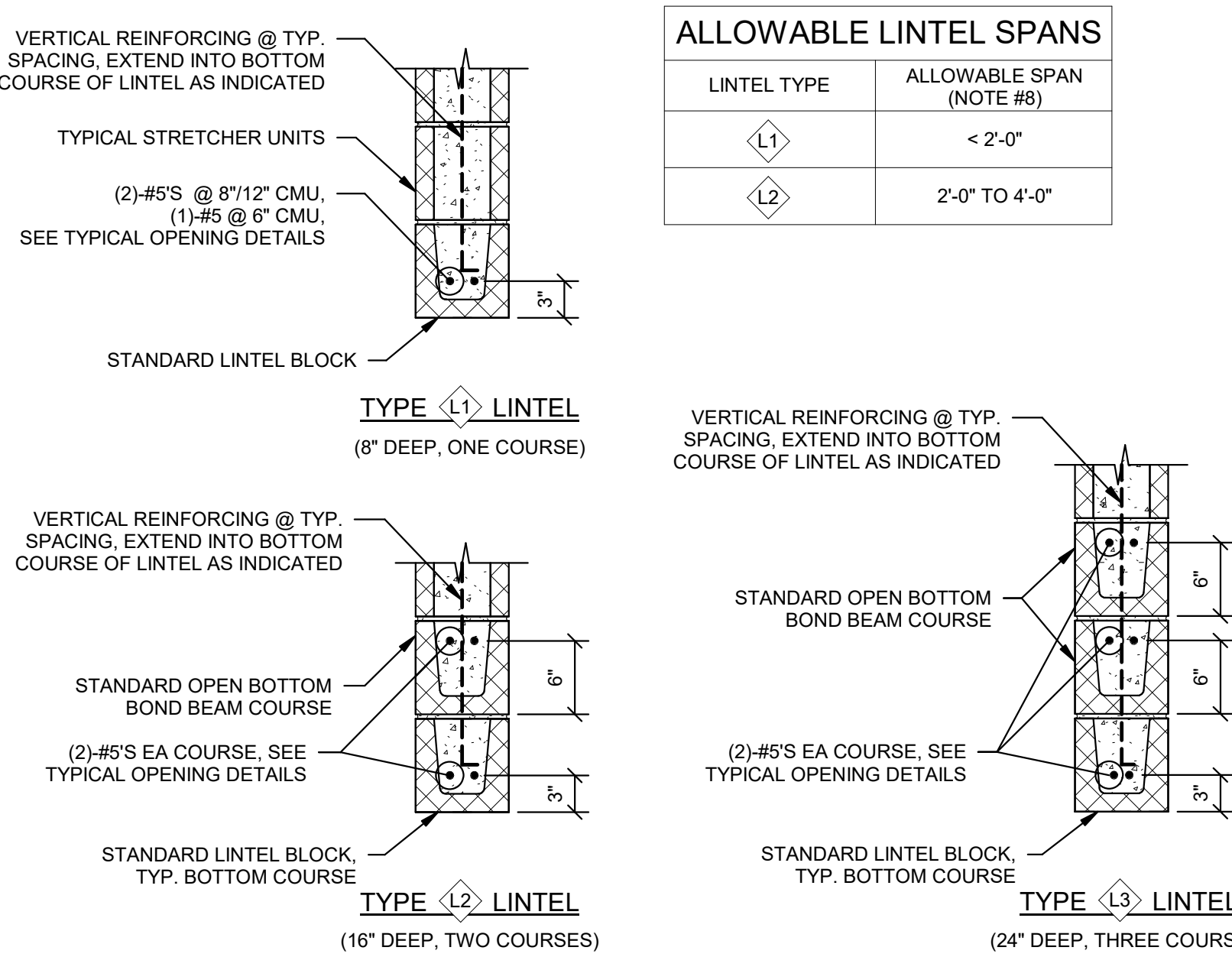
- NOTES:**
- DETAIL IS TYPICAL WHERE 6" OR 8" WALL IS SPECIFICALLY INDICATED TO BEAR AT SLAB LEVEL

3 TYP. CMU @ SLAB ON GRADE
1" = 1'-0"



- NOTES:**
- LOCATE CONTROL JOINTS SUCH THAT THE MAXIMUM STRAIGHT RUN OF CMU IS 40'-0" WHERE NOT SPECIFICALLY INDICATED ON PLAN.
 - PROVIDE CONTROL JOINTS WHERE SPECIFICALLY INDICATED ON PLAN OR ARCHITECTURAL DETAILS
 - DO NOT LOCATE CONTROL JOINT WITHIN 16" EITHER SIDE OF CENTERLINE OF BEAM OR JOIST BEARING LOCATION
 - DO NOT LOCATE CONTROL JOINT WITHIN THE REGION OF CMU OR STEEL LINTEL BEARING, OR ASSOCIATED JAMB REINFORCING.
 - SEE TYPICAL BOND BEAM REINFORCING DETAILS FOR TERMINATION OF BOND BEAM REINFORCING AT CONTROL JOINTS
 - SEE ARCHITECTURAL DRAWINGS FOR JOINT FILLER REQUIREMENTS AT RATED WALLS
 - SEE SPECIFICATIONS AND GENERAL NOTES FOR REBAR POSITIONER REQUIREMENTS

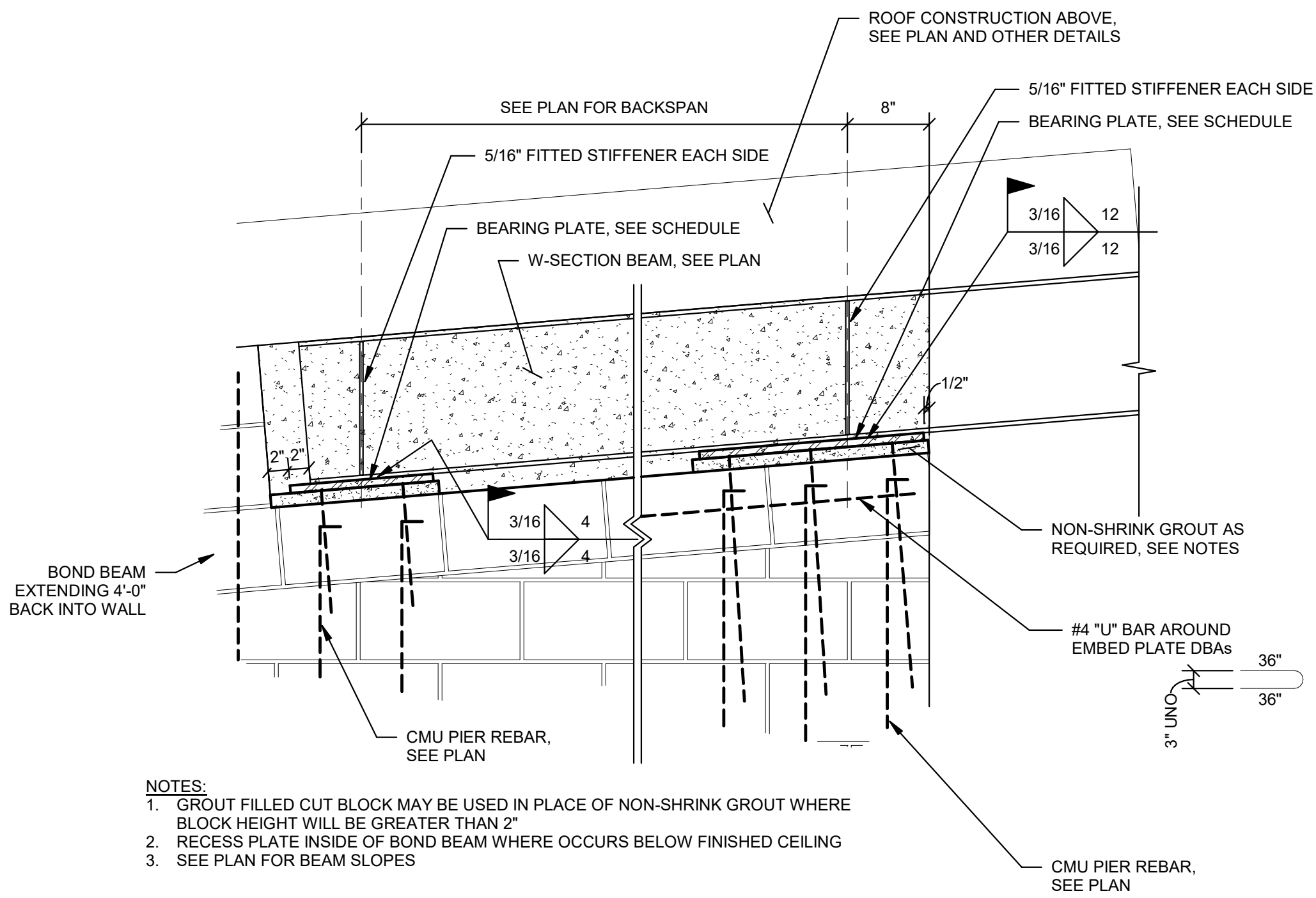
2 TYP. CMU CONTROL JOINT
1" = 1'-0"



- NOTES:**
- SUPPORT LINTEL BARS ON HORIZONTAL REBAR POSITIONERS @ 16" O.C. MAX TO ACHIEVE PROPER LOCATION
 - PROVIDE ADDITIONAL BARS, WIRE TIES, ETC. AS REQUIRED TO ENSURE LINTEL BARS ARE NOT DISPLACED DURING GROUTING OPERATIONS
 - ALL VERTICAL REINFORCING SHALL EXTEND INTO BOTTOM COURSE OF LINTEL AS SHOWN
 - ALL COURSES OF LINTELS SHALL BE GROUDED AT THE SAME TIME WITHOUT COLD JOINTS PRESENT BETWEEN THE COURSES.
 - SEE 9/S220 AND 10/S220 FOR TYPICAL CMU OPENING CONSTRUCTION
 - WHERE LINTEL IS NOTED AS "CONT" IT IS CONTINUOUS ACROSS ADJACENT OPENINGS
 - WHERE LINTEL IS NOTED AS "ABOVE" IT REFERS TO A SECOND LINTEL ABOVE A HIGHER OPENING
 - ALLOWABLE SPANS ARE FOR MISCELLANEOUS OPENINGS NOT SPECIFICALLY INDICATED ON PLAN
 - TYPE "L1" LINTELS SHALL BE LOCATED A MINIMUM OF (3)-COURSES BELOW FLOOR ELEVATION OR ROOF JOIST BEARING ELEVATION.
 - TYPE "L2" LINTELS SHALL BE LOCATED A MINIMUM OF 3'-4" BELOW FLOOR ELEVATION OR ROOF JOIST BEARING ELEVATION.
 - DO NOT LOCATE LINTEL WITHIN 8" FROM END OF BEAM BEARING PLATE OR 1'-4" EACH SIDE OF CENTERLINE OF BEAM BEARING ABOVE UNO.
 - PROVIDE MIN. 1'-4" CLEAR BETWEEN ADJACENT OPENINGS UNO.
 - TOP OF MECHANICAL OPENINGS NOTED BELOW SECOND FLOOR CONSTRUCTION SHALL NOT BE HIGHER THAN 12'-0" ABOVE FIRST FLOOR FINISHED FLOOR UNO.
 - TOP OF MECHANICAL OPENINGS NOTED BELOW ROOF JOIST BEARING SHALL BE A MINIMUM OF 2'-0" BELOW JOIST BEARING ELEVATION UNO.

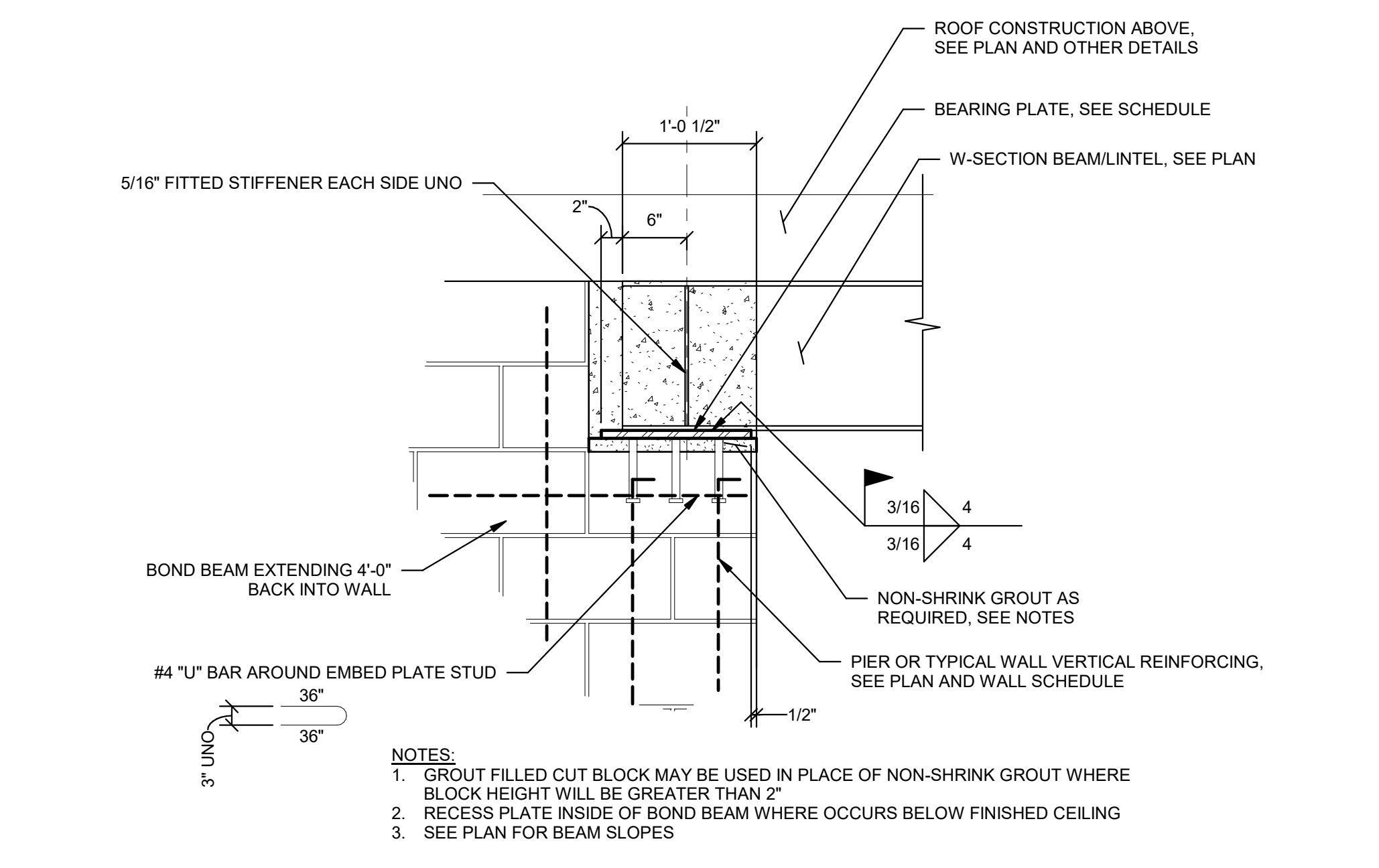
1 TYP. CMU LINTEL
1" = 1'-0"

8 CMU WALL SCHEDULE
1/8" = 1'-0"



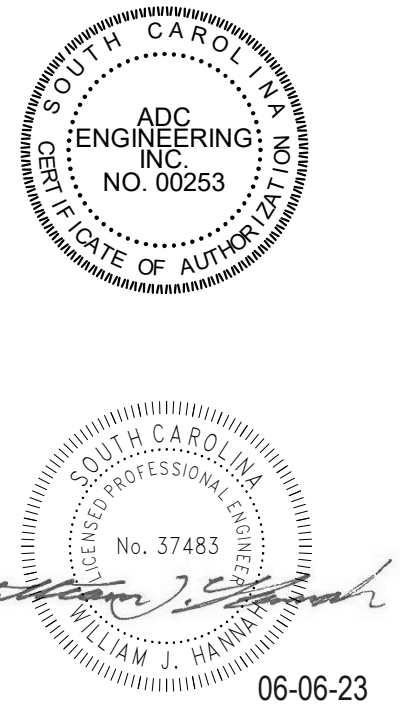
- NOTES:**
- GROUT FILLED CUT BLOCK MAY BE USED IN PLACE OF NON-SHRINK GROUT WHERE BLOCK HEIGHT WILL BE GREATER THAN 2'
 - RECESS PLATE INSIDE OF BOND BEAM WHERE OCCURS BELOW FINISHED CEILING
 - SEE PLAN FOR BEAM SLOPES

7 TYP. CANTILEVER BEAM BEARING PARALLEL TO CMU WALL
1" = 1'-0"



- NOTES:**
- GROUT FILLED CUT BLOCK MAY BE USED IN PLACE OF NON-SHRINK GROUT WHERE BLOCK HEIGHT WILL BE GREATER THAN 2'
 - RECESS PLATE INSIDE OF BOND BEAM WHERE OCCURS BELOW FINISHED CEILING
 - SEE PLAN FOR BEAM SLOPES

6 TYP. BEAM BEARING PARALLEL TO CMU WALL
1" = 1'-0"



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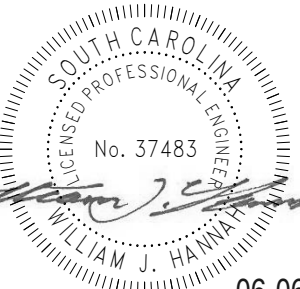
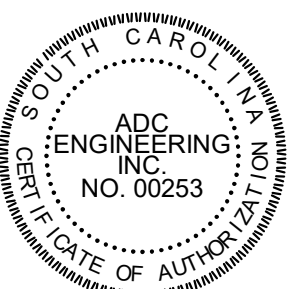
811 Know what's below. Call before you dig.

DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: WJH
CHECKED: JBJ
DRAWN: WJH
REVISION:

2 REVISED PERMIT SET 6-6-23

TYPICAL MASONRY DETAILS

S221



06-06-23



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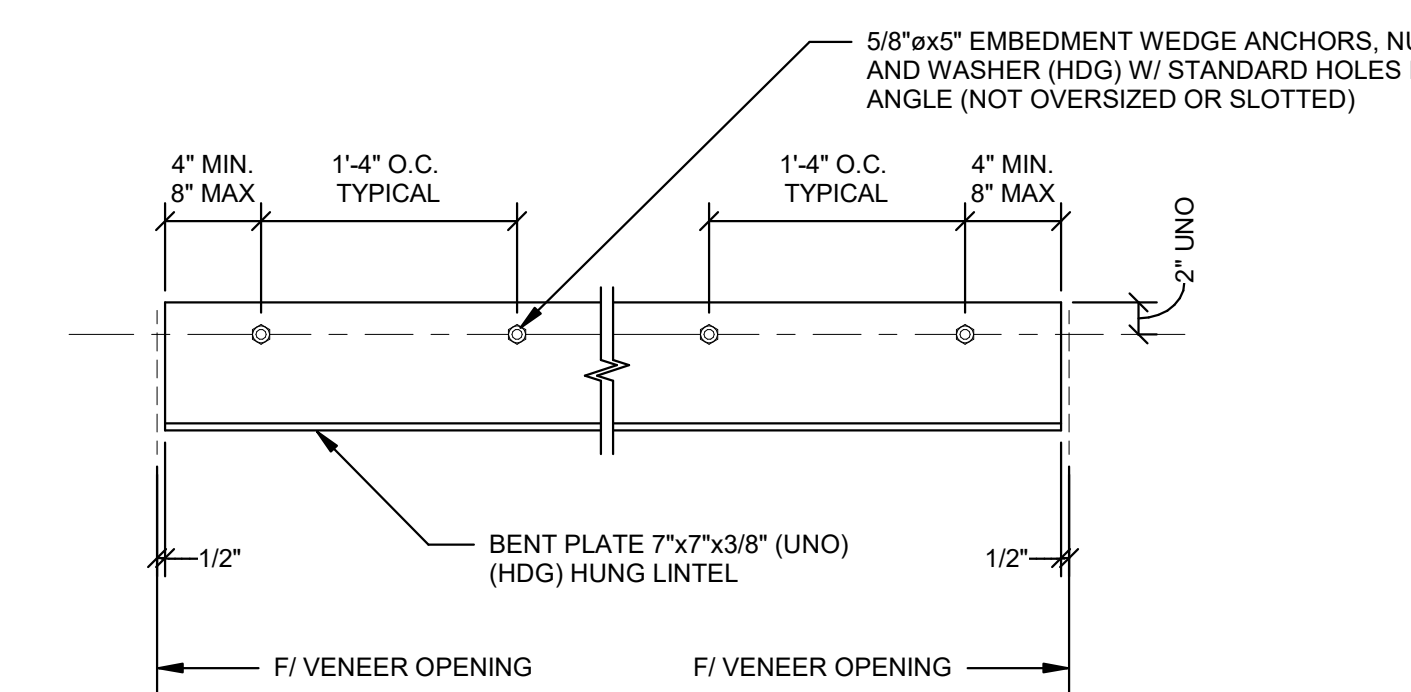


DATE: 03/09/2023
ADC PROJECT#: 21435
DESIGNED: WJH
CHECKED: JBJ
DRAWN: WJH
REVISION:
2 REVISED PERMIT SET 6-6-23

TYPICAL STEEL
DETAILS

S230

PERMIT SET



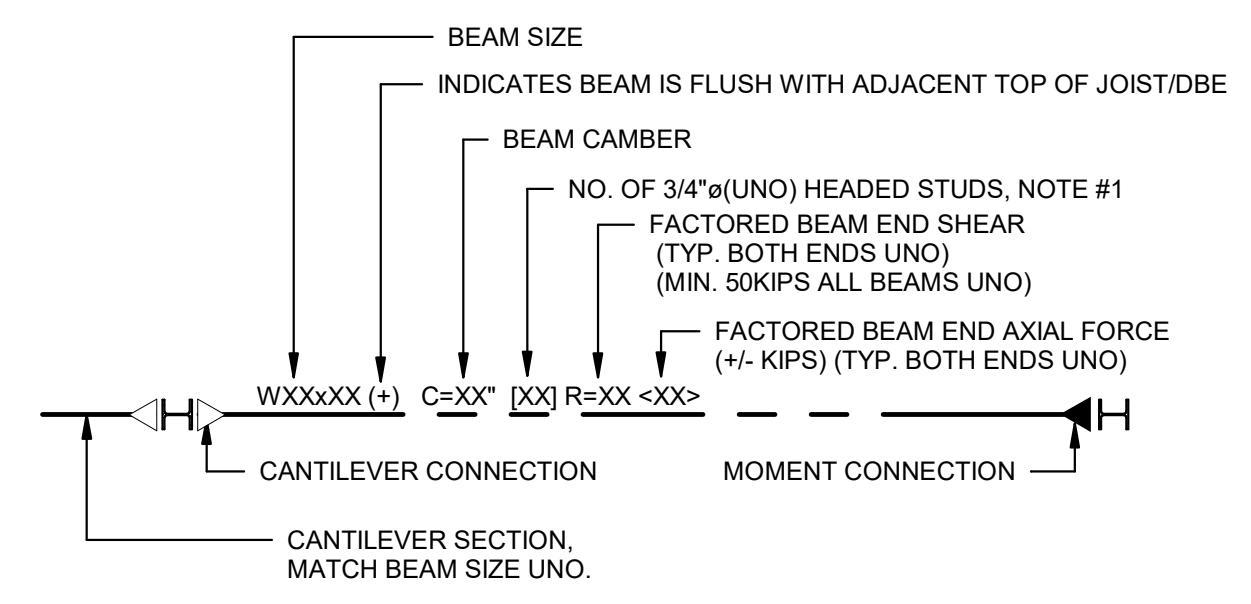
- NOTES:
1. ALL LINTELS SHALL BE HOT DIP GALVANIZED (DO NOT QUENCH), AND PREPARED TO RECEIVE FIELD PAINT IN ACCORDANCE WITH SPECIFICATIONS.
 2. SEE ARCH DRAWINGS FOR LINTEL LOCATIONS AND OPENING DIMENSIONS WHERE NOT SPECIFICALLY INDICATED ON PLAN.
 3. HOLES IN ANGLE SHALL BE STANDARD HOLES UNO. DO NOT OVERSIZE OR SLOT.
 4. AT CONTRACTORS OPTION OVERSIZED SLOTS AND FIELD WELDED PLATE WASHERS MAY BE USED TO ACCOMMODATE TOLERANCE ASSOCIATED WITH POST INSTALLED ANCHORS.

4 TYP. HUNG VENEER LINTEL
1" = 1'-0"

VENEER LINTEL SCHEDULE	
SPAN	SIZE @ CMU BACKLIP
0' TO 3'-0"	L7x4x3/8 (LLH)
3'-1" TO 6'-4"	L7x4x3/8 (LLH)
> 6'-4"	SEE 4/S230

- NOTES:
1. BEAR ALL VENEER LINTELS A MINIMUM OF 6" EACH END.
 2. WHERE UNEQUAL LEG ANGLES ARE INDICATED INSTALL LINTELS WITH LONG LEG VERTICAL.
 3. ALL LINTELS SHALL BE HOT DIP GALVANIZED (DO NOT QUENCH), AND PREPARED TO RECEIVE FIELD PAINT IN ACCORDANCE WITH SPECIFICATIONS.
 4. SEE ARCH DRAWINGS FOR LINTEL LOCATIONS AND OPENING DIMENSIONS.
 5. PROVIDE LOOSE LINTELS AT ALL OPENINGS IN VENEER LARGER THAN 6" UNLESS SPECIFICALLY DETAILED OTHERWISE.
 6. INSTALL LINTEL WITH TOE HELD BACK MIN. 3/8" AND MAX. 3/4" FROM FACE OF VENEER.

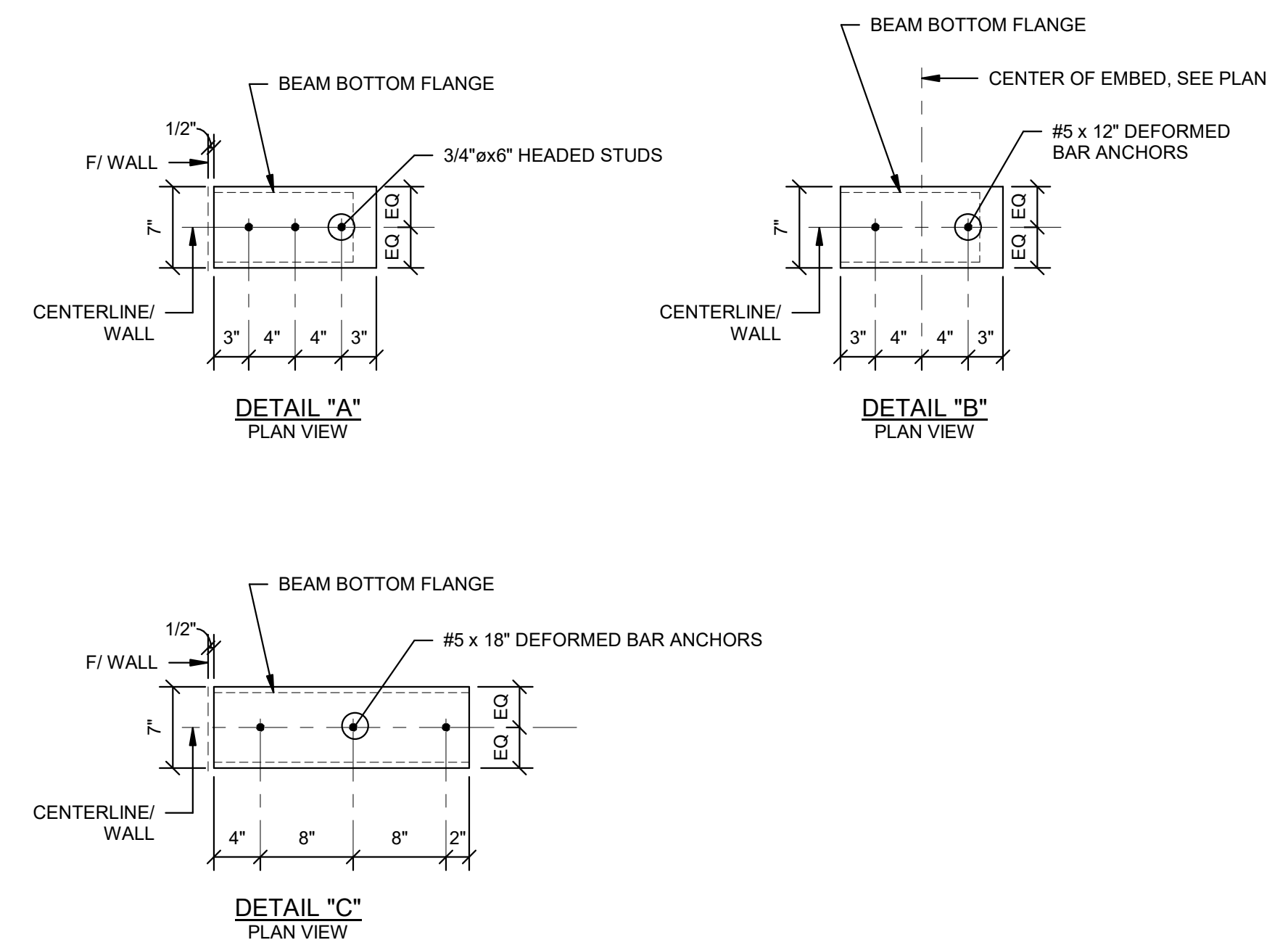
3 TYP. VENEER LINTEL SCHEDULE
1" = 1'-0"



KEYED NOTES:
1. TYPICAL FINISHED STUD HEIGHT (AFTER WELDING) SHALL BE HEIGHT OF DECK PLUS 1 1/2" UNO

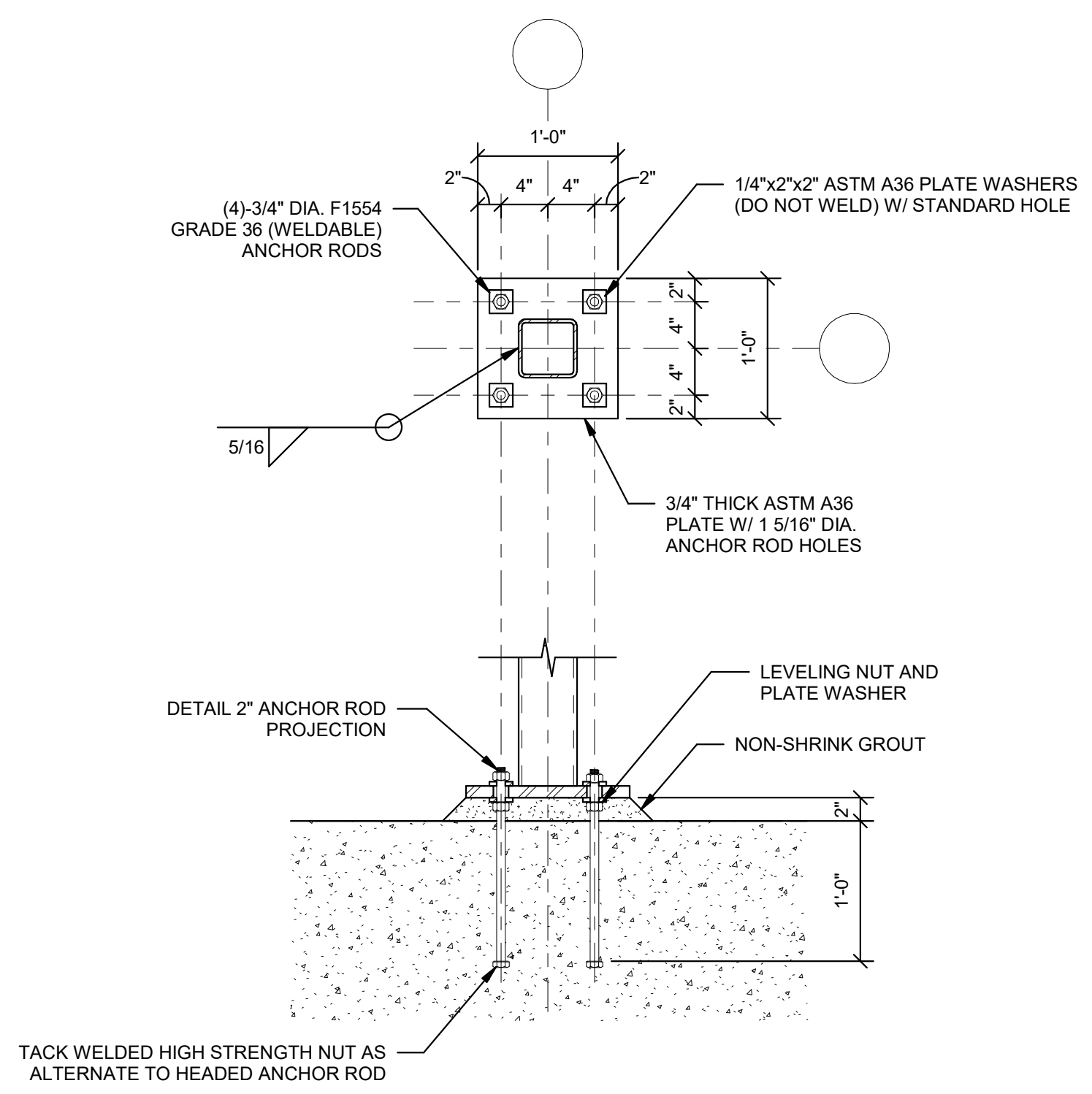
2 STEEL BEAM LEGEND
1/8" = 1'-0"

EMBED PLATE SCHEDULE		
EMBED MARK	PLATE LAYOUT	EMBED PLATE
EM1 (TOP MOUNT)	DETAIL "A"	1/2" (A36)
EM2 (TOP MOUNT)	DETAIL "B"	3/4" (A36)
EM2 (TOP MOUNT)	DETAIL "C"	3/4" (A36)



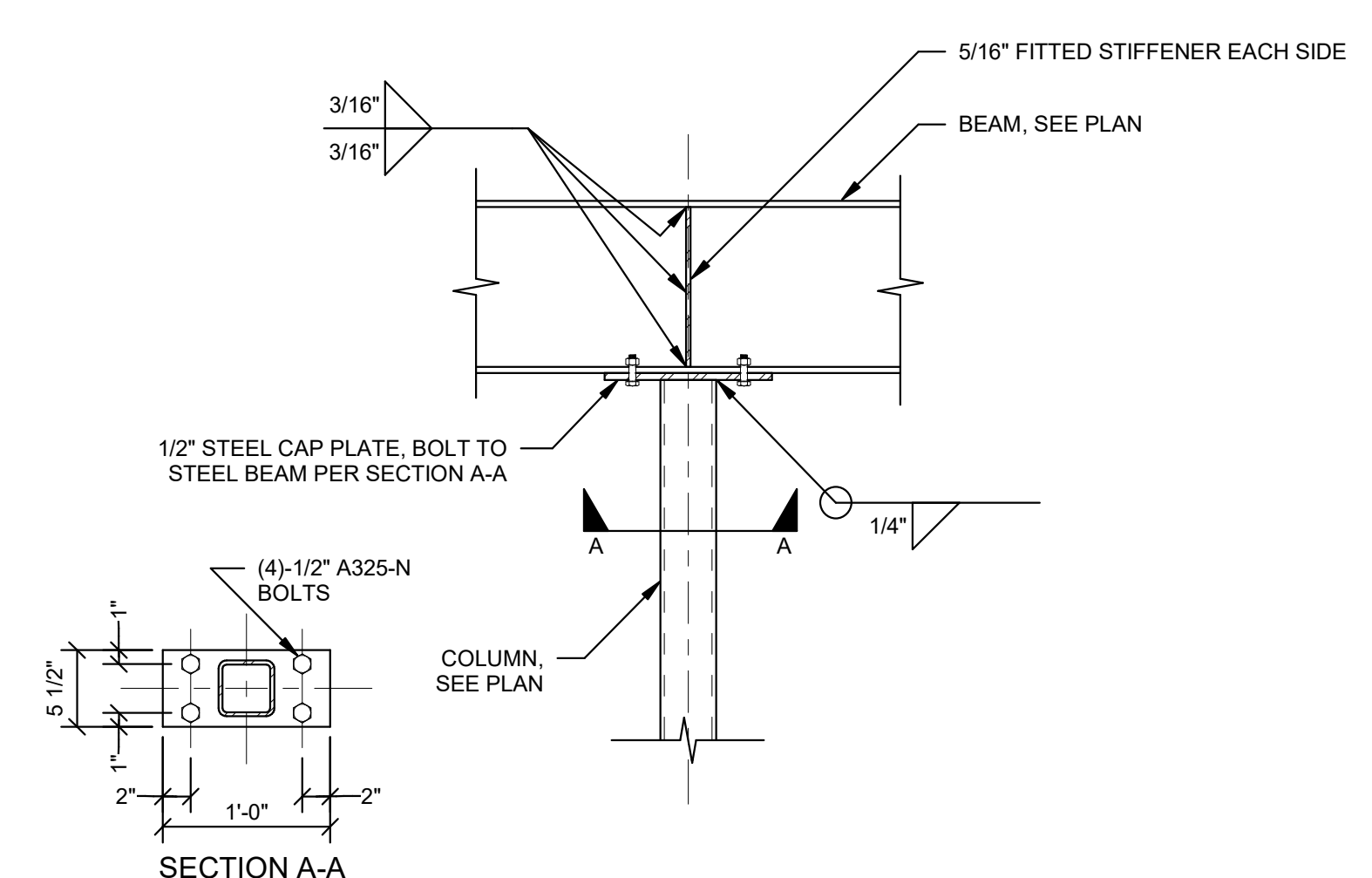
- NOTES:
1. EMBED PLATES SHALL BE SET SUCH THAT TOP OF EMBED = JOIST BEARING/BEARING FOR "TOP MOUNT" CONDITION
 2. SUBMIT EMBED SHOP DRAWINGS FOR APPROVAL. SHOP DRAWINGS SHALL SHOW LAYOUT OF ALL EMBEDS
 3. SEE TYPICAL DETAILS FOR BEAM ATTACHMENT TO EMBED PLATES
 4. SEE TYPICAL AND SPECIFIC DETAILS FOR JOIST ATTACHMENT TO EMBED PLATES

1 TYP. EMBED PLATE SCHEDULE
1" = 1'-0"

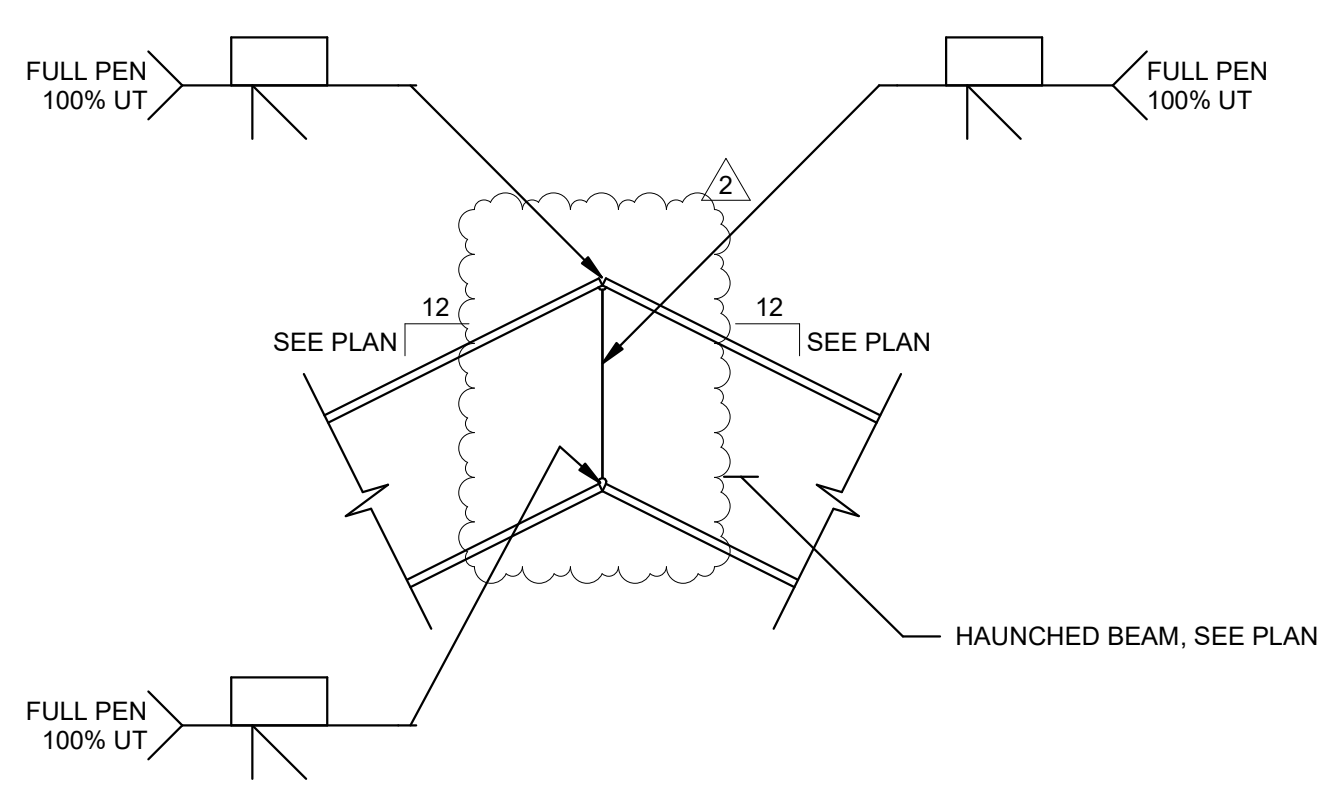


NOTES:
1. PROVIDE MINIMUM 1/8" THICK ANCHOR ROD SETTING TEMPLATE, SEE SPECIFICATIONS

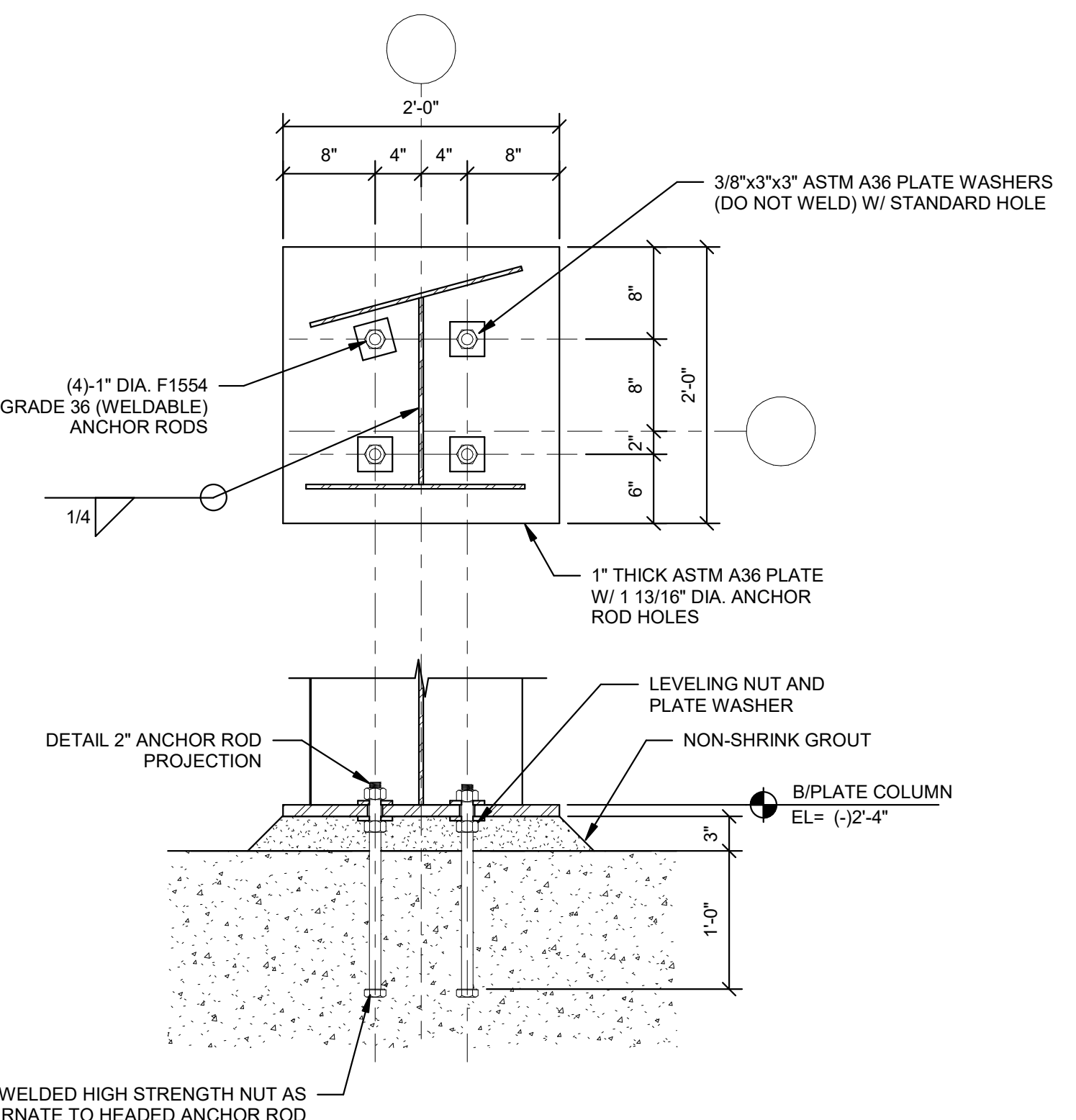
7 HSS COLUMN BASE PLATE
1" = 1'-0"



6 TYP. BEAM OVER COLUMN CONNECTION
1" = 1'-0"

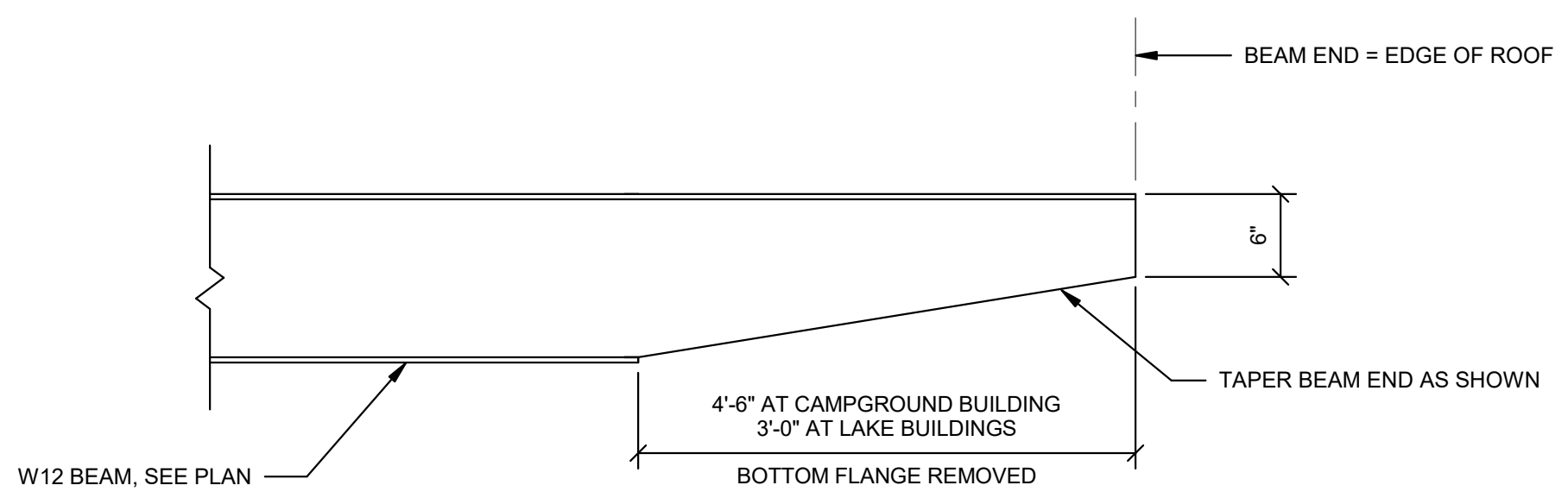


5 TYP. HAUNCHED BEAM
1" = 1'-0"

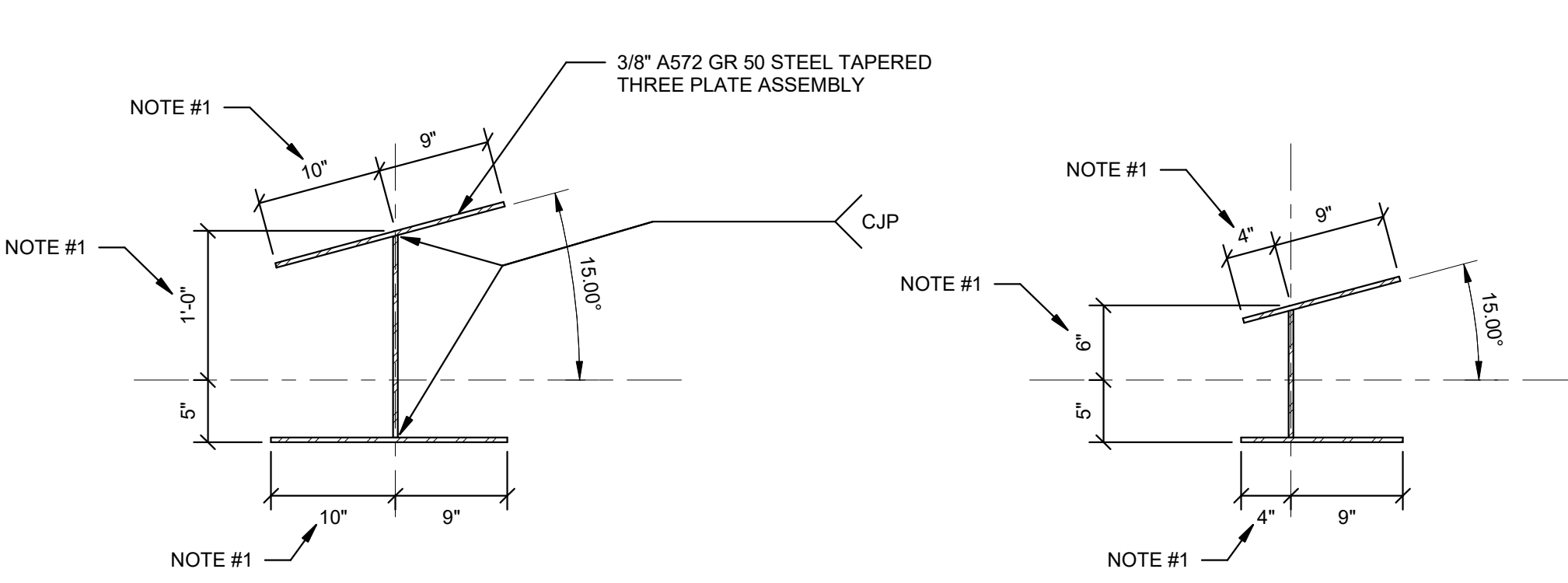


NOTES:
1. PROVIDE MINIMUM 1/8" THICK ANCHOR ROD SETTING TEMPLATE, SEE SPECIFICATIONS

10 PLATE COLUMN BASE PLATE
1" = 1'-0"

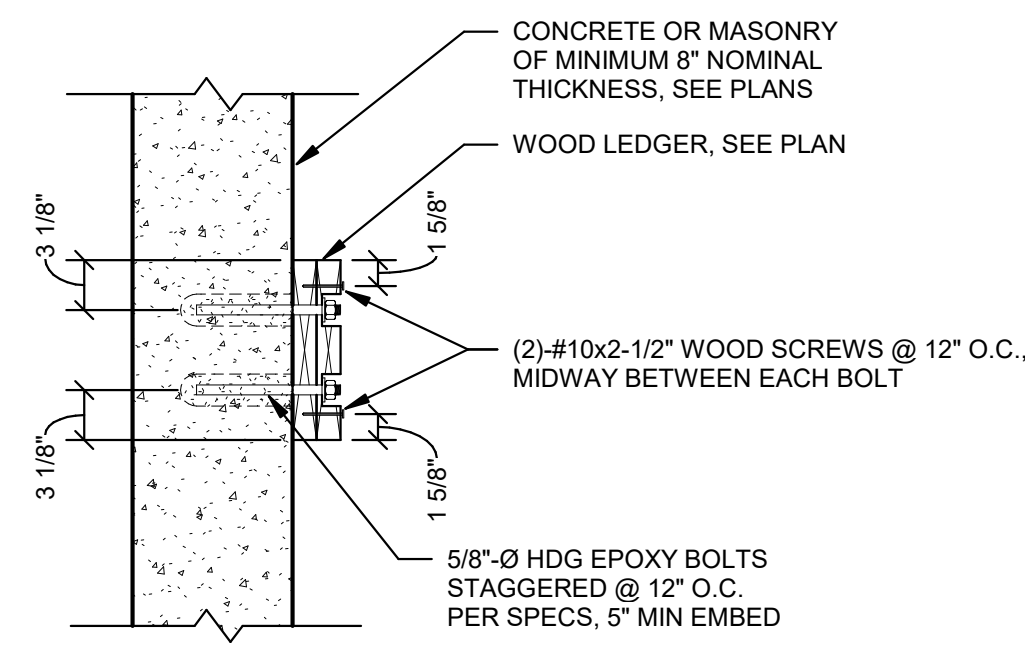


9 TYP. WIDE FLANGE BEAM CANTILEVER END
1" = 1'-0"

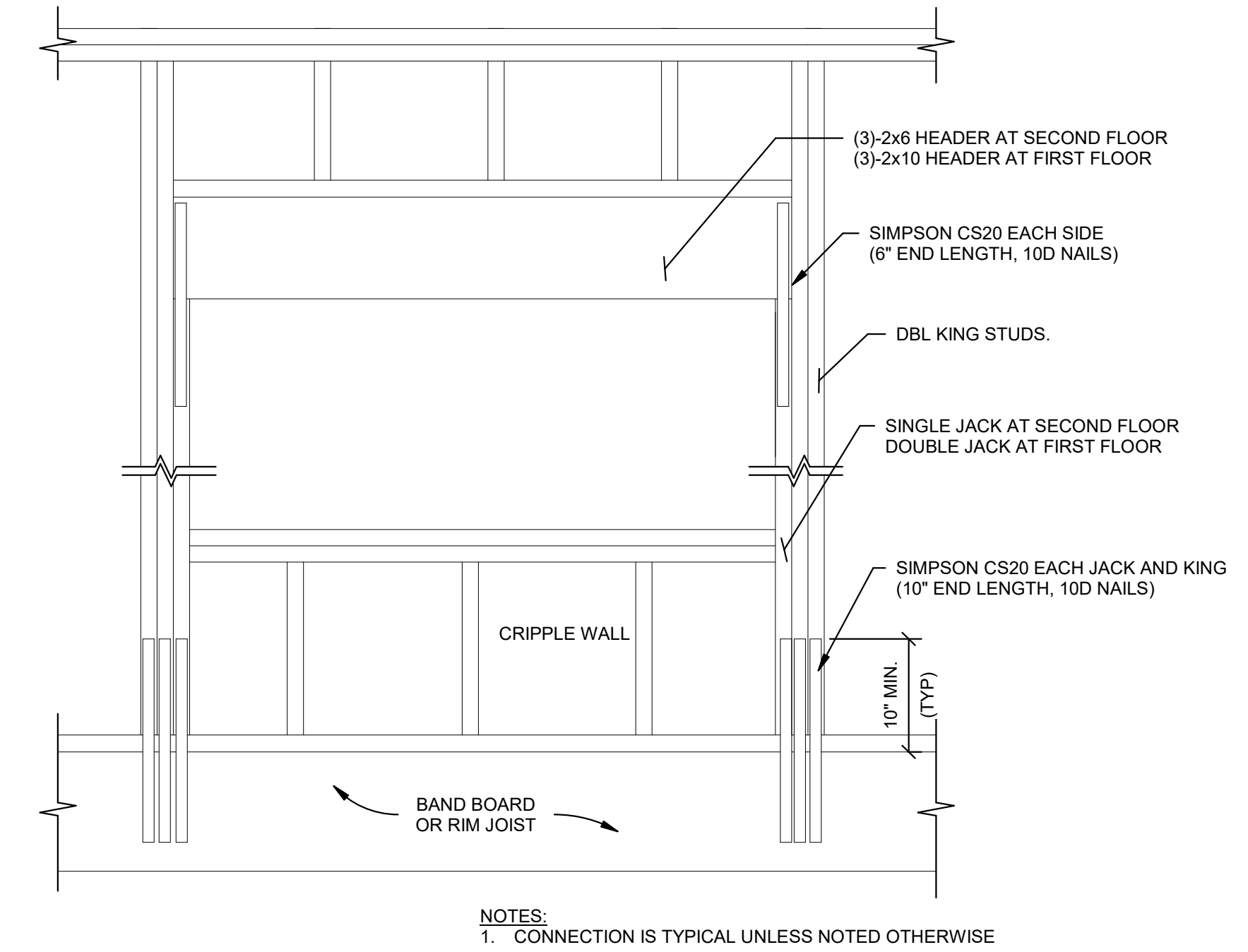


- NOTES:
1. DIMENSION SHALL VARY LINEARLY BETWEEN BOTTOM AND TOP ELEVATION TO CREATE TAPER.
 2. STEEL ASSEMBLY IS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL "AESS". PREPARE ASSEMBLY PER AESS SPECIFICATIONS.
 3. SEE PLAN FOR COLUMN ORIENTATION.
 4. ALL COLUMN STEEL TO BE HOT DIP GALVANIZED AND SHOP PRIMED.

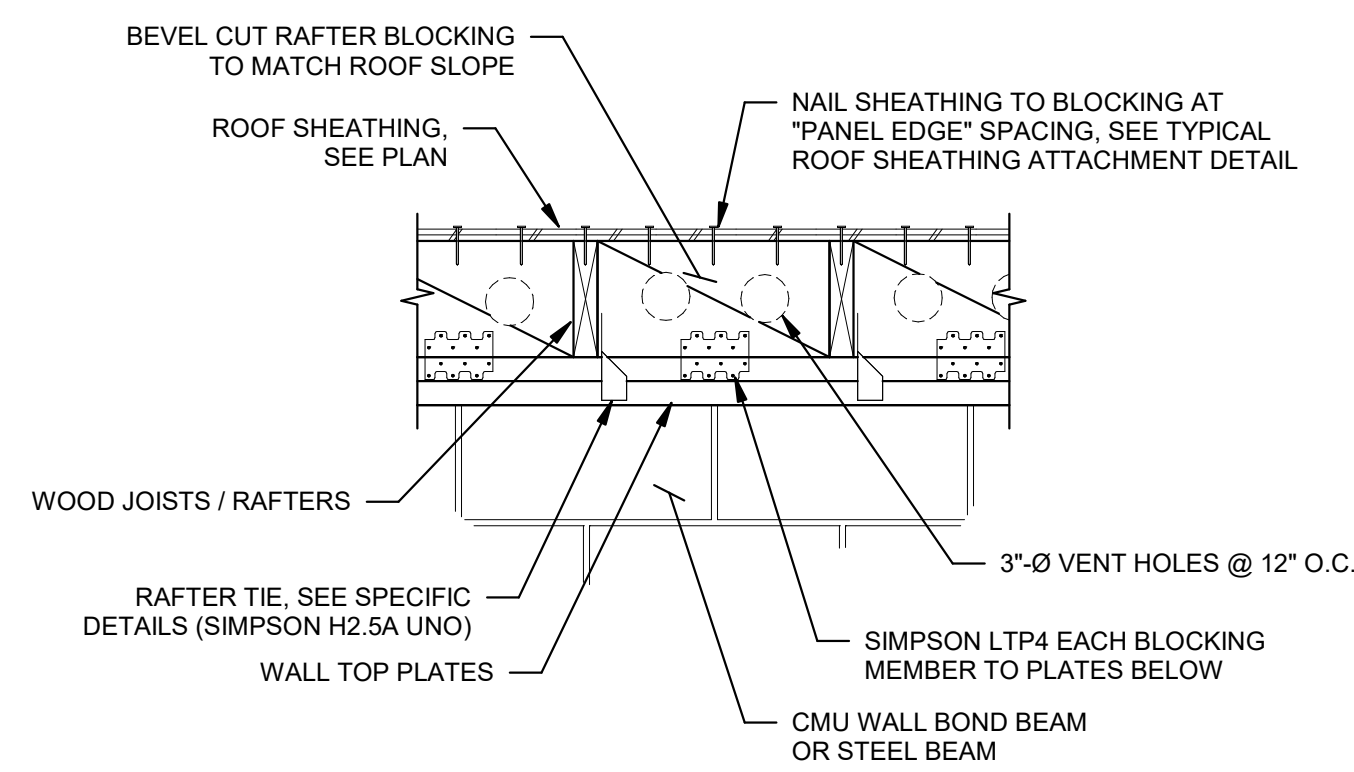
8 TYP. TAPERED THREE PLATE COLUMN
1" = 1'-0"



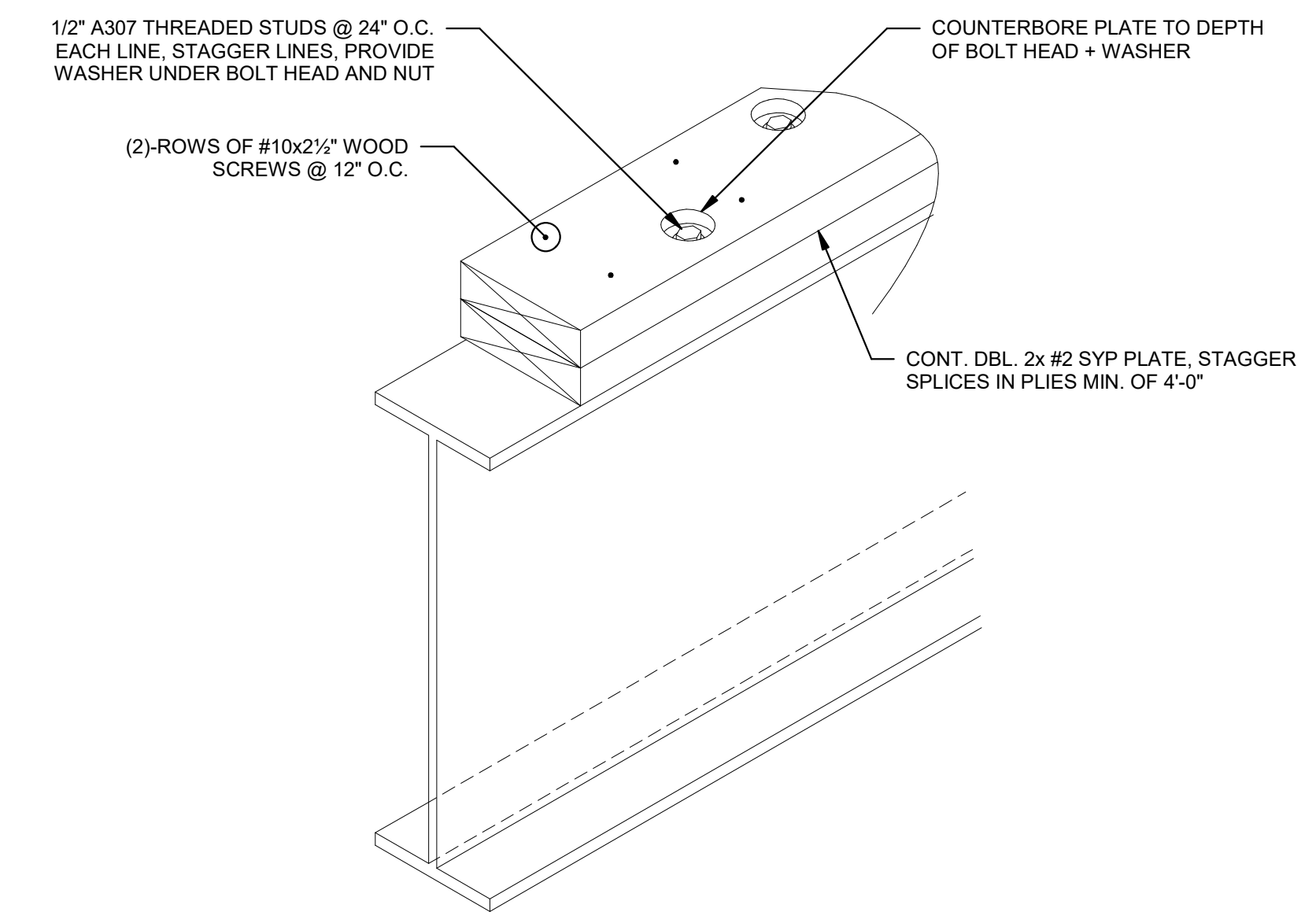
6 TYP. WOOD LEDGER TO CONCRETE/CMU
1" = 1'-0"



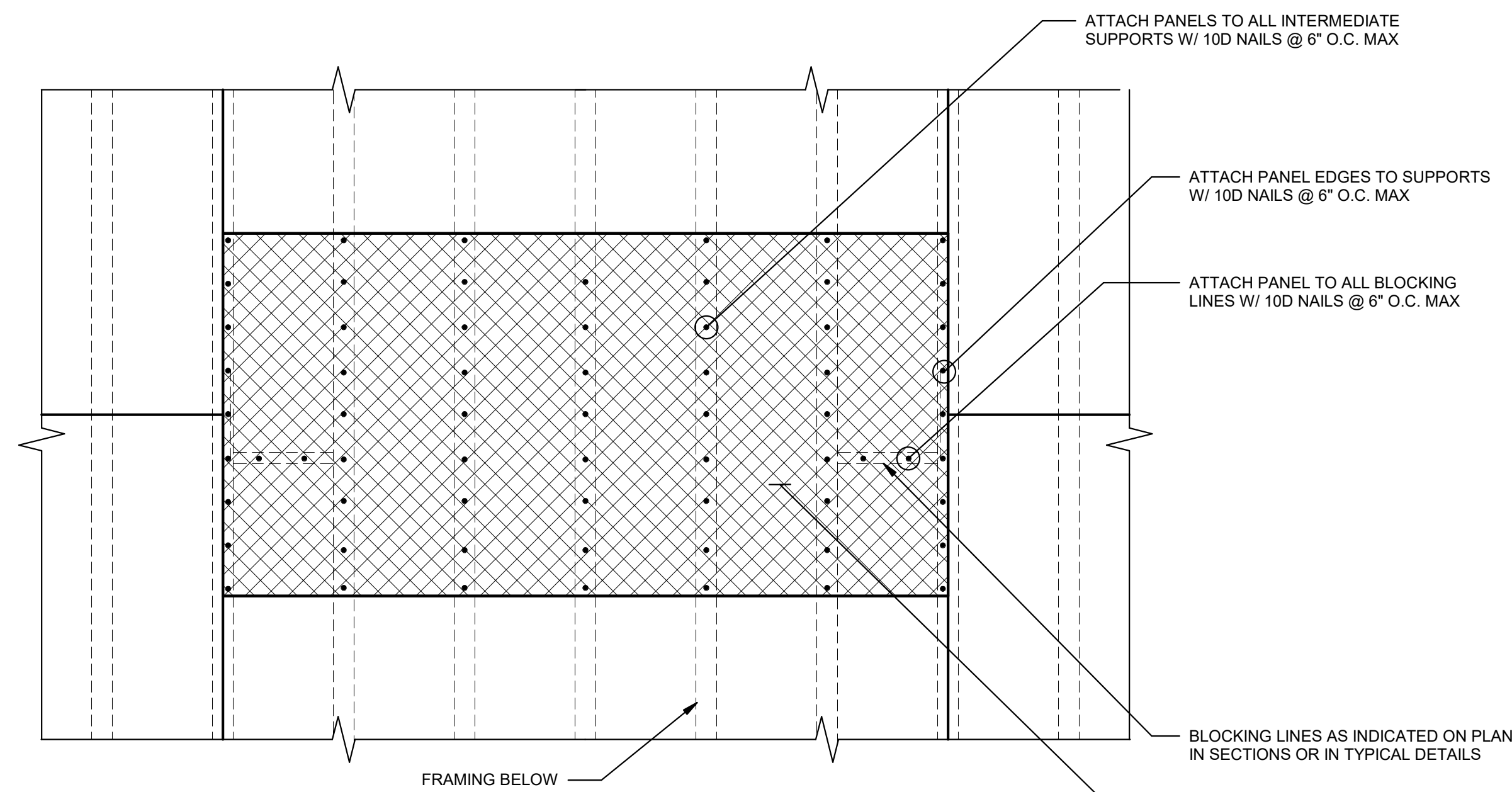
3 TYP. WINDOW & DOOR OPENINGS UP TO 6'-0" WIDE
1" = 1'-0"



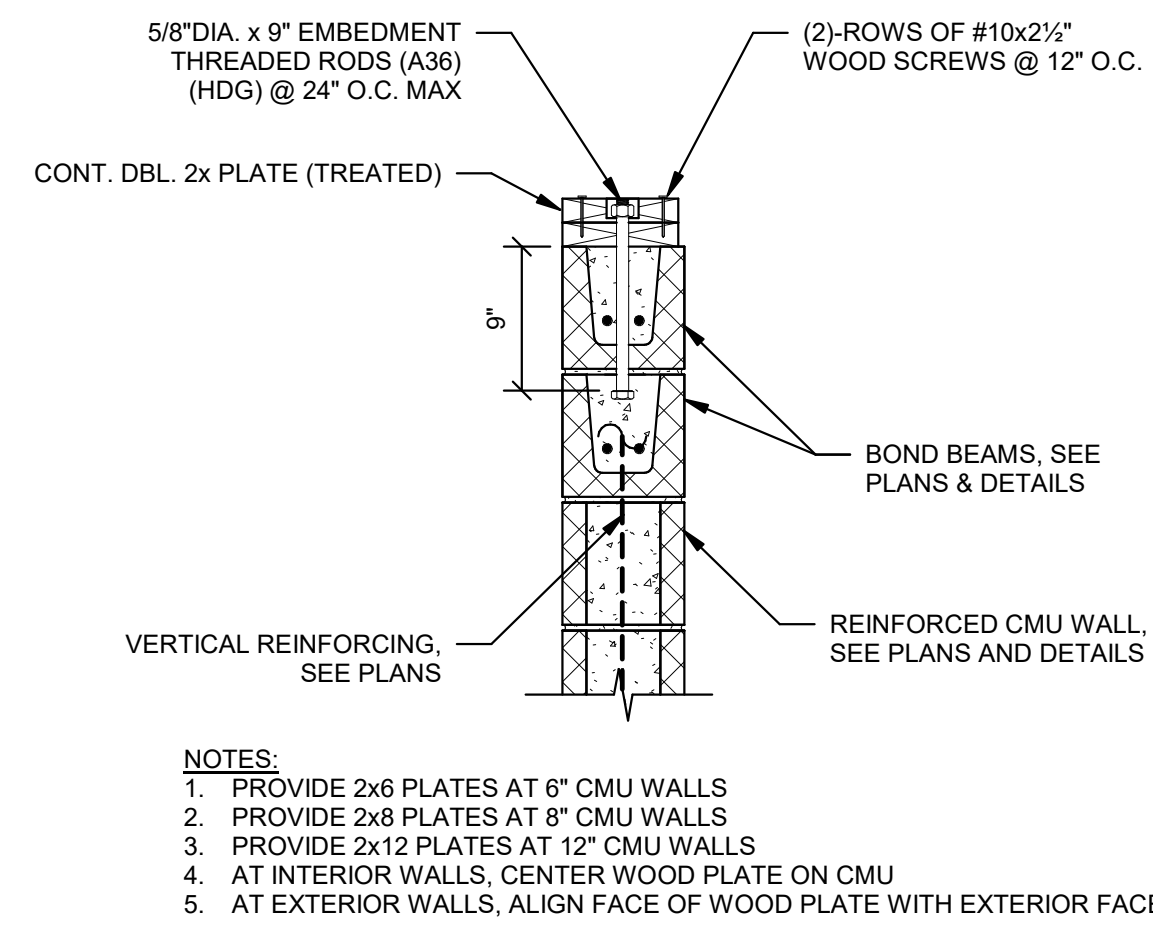
5 TYP. RAFTER BLOCKING
1" = 1'-0"



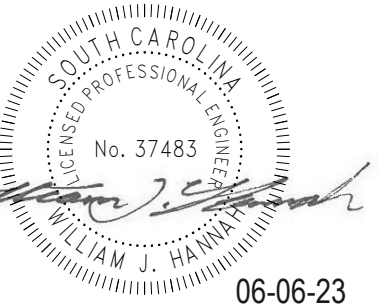
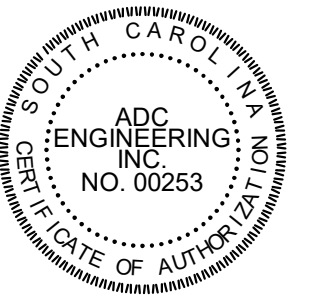
2 TYP. WOOD PLATES TO STEEL BEAM
1" = 1'-0"



4 TYP. ROOF SHEATHING ATTACHMENT
3/4" = 1'-0"



1 TYP. WOOD PLATE AT CMU WALL
1" = 1'-0"



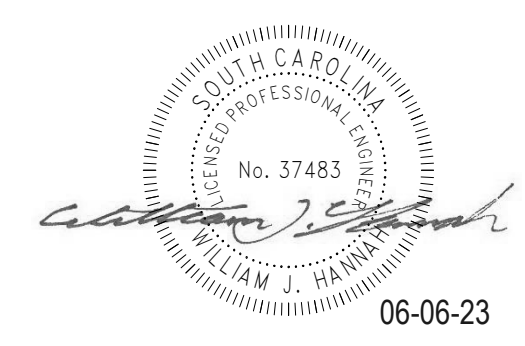
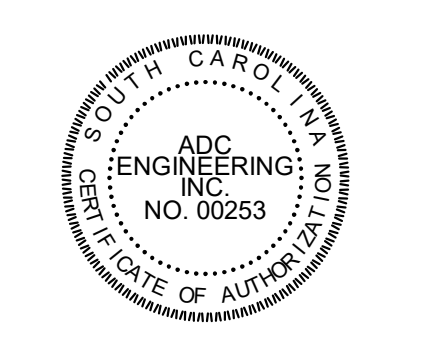
06-06-23



DATE:	03/09/2023
ADC PROJECT #:	21435
DESIGNED:	W.J.H.
CHECKED:	J.B.J.
DRAWN:	W.J.H.
REVISION:	

TYPICAL WOOD
DETAILS

S270



06-06-23

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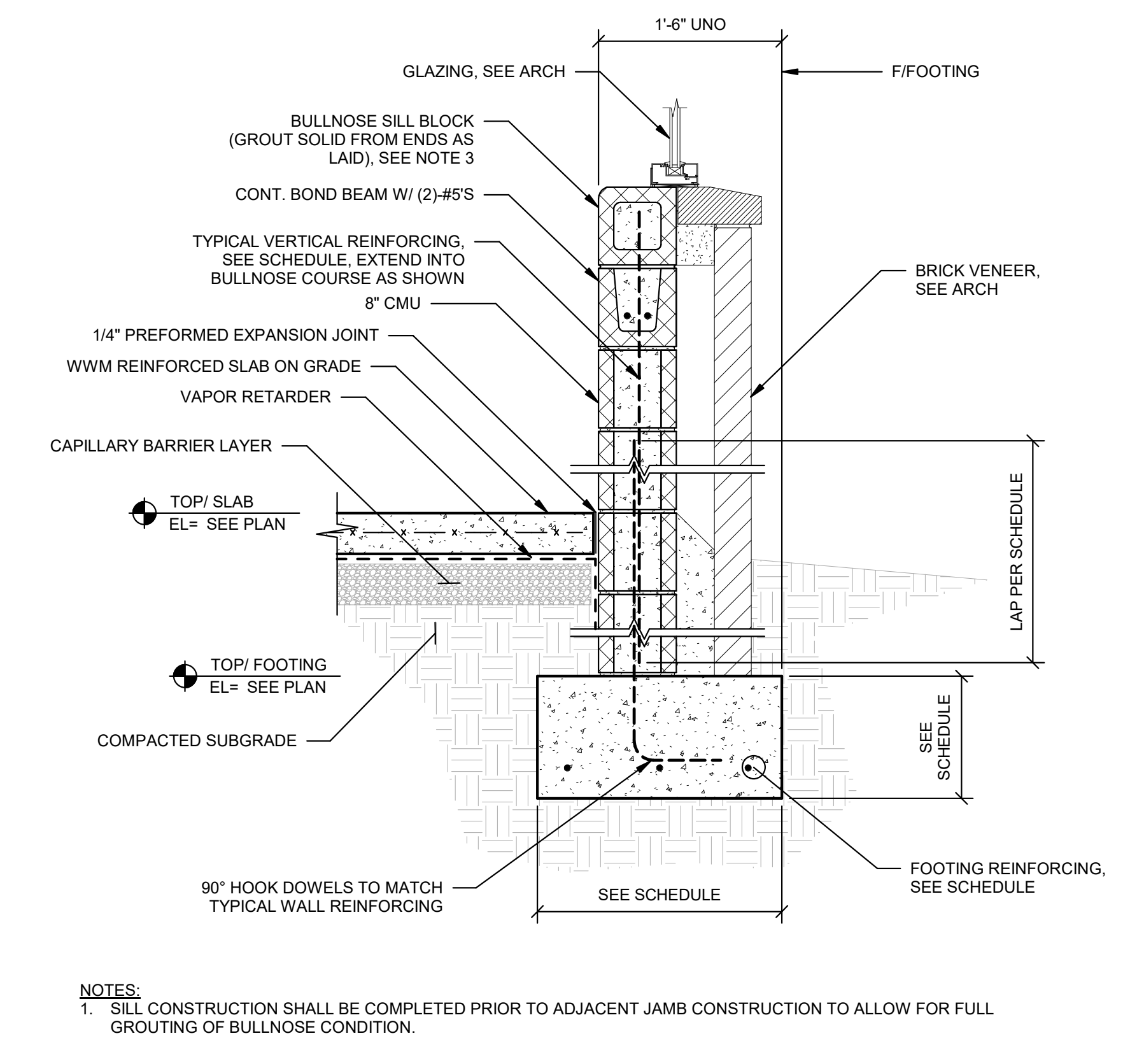
811 Know what's below. Call before you dig.
CONTRACTOR SHALL CONTACT 811 (1-888-721-7877) FOR LOCATIONS OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

DATE:	03/09/2023	
ADC PROJECT#:	21435	
DESIGNED:	WJH	
CHECKED:	JBJ	
DRAWN:	WJH	
REVISION:		
1	REVISION 1	5-12-23
2	REVISED PERMIT SET	6-6-23

SECTIONS AND DETAILS

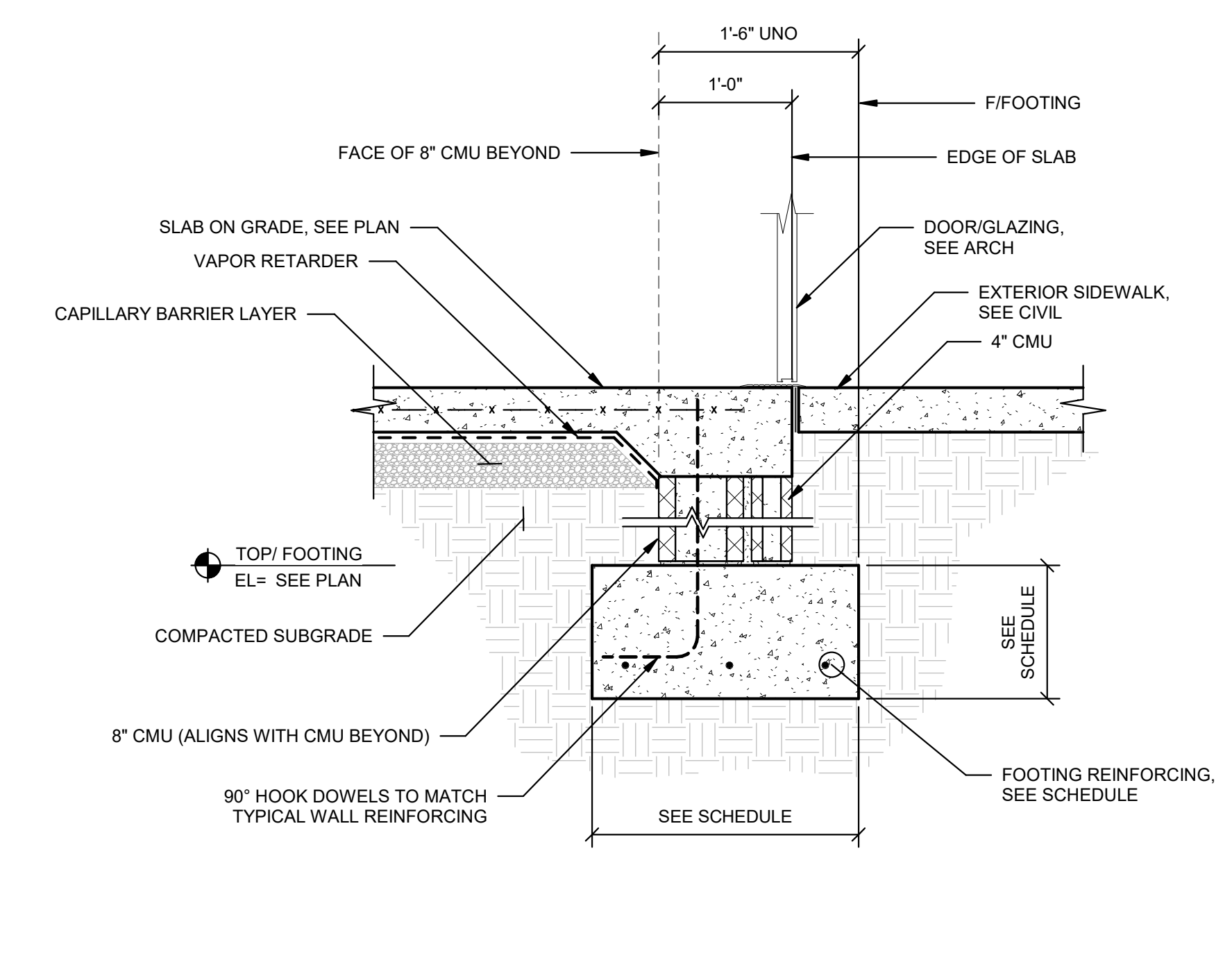
S301

PERMIT SET

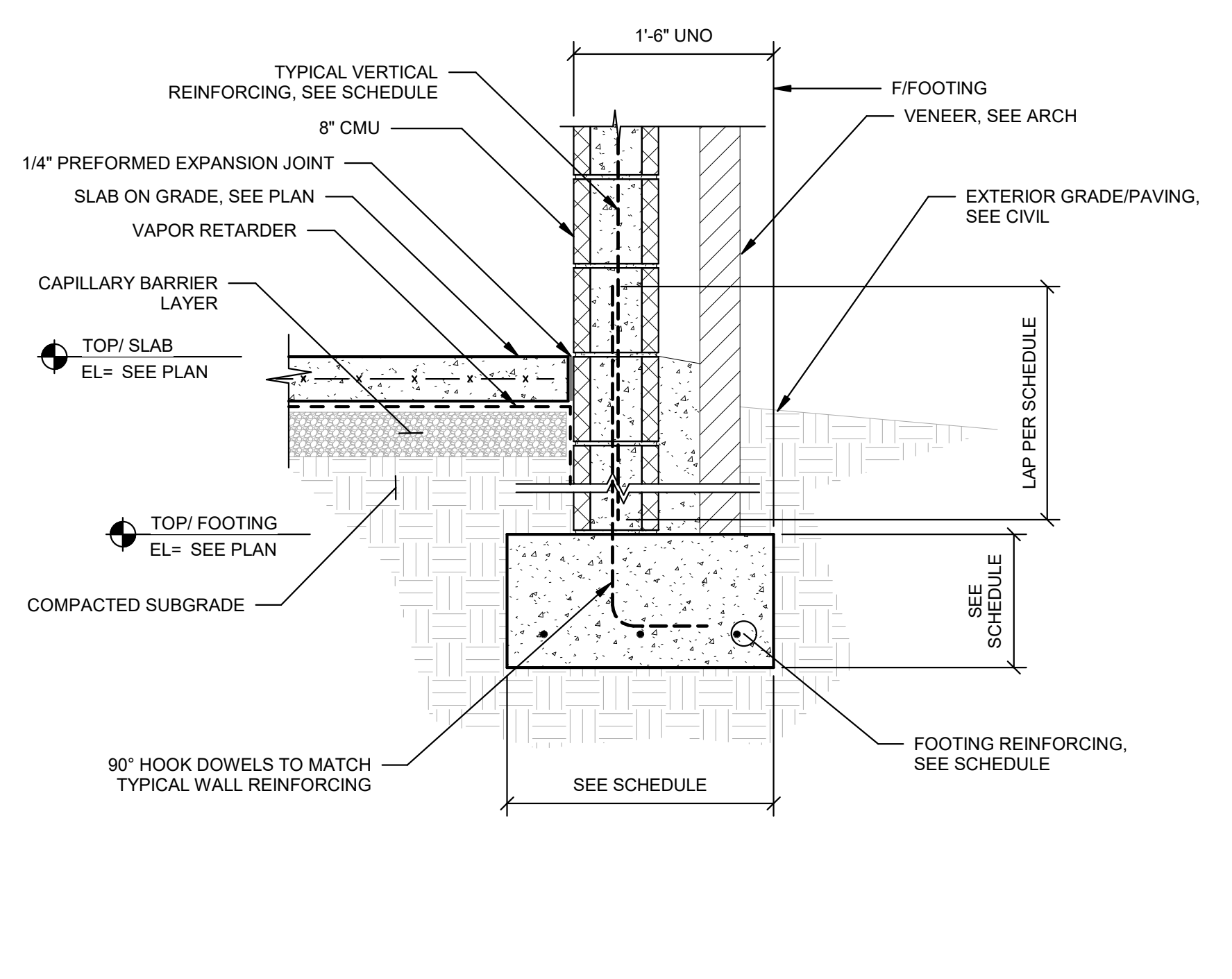


NOTES:
1. SILL CONSTRUCTION SHALL BE COMPLETED PRIOR TO ADJACENT JAMB CONSTRUCTION TO ALLOW FOR FULL GROUTING OF BULLNOSE CONDITION.

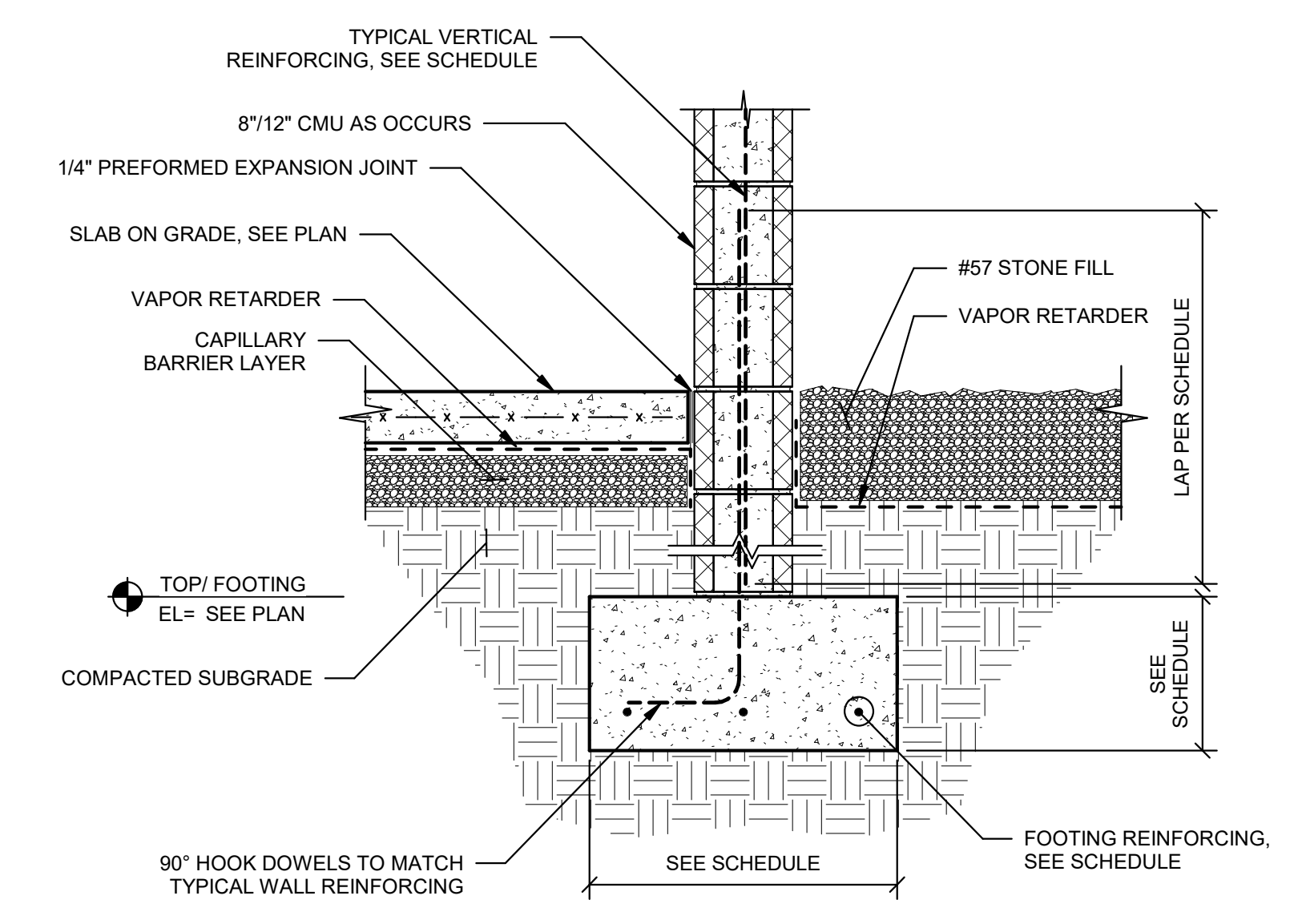
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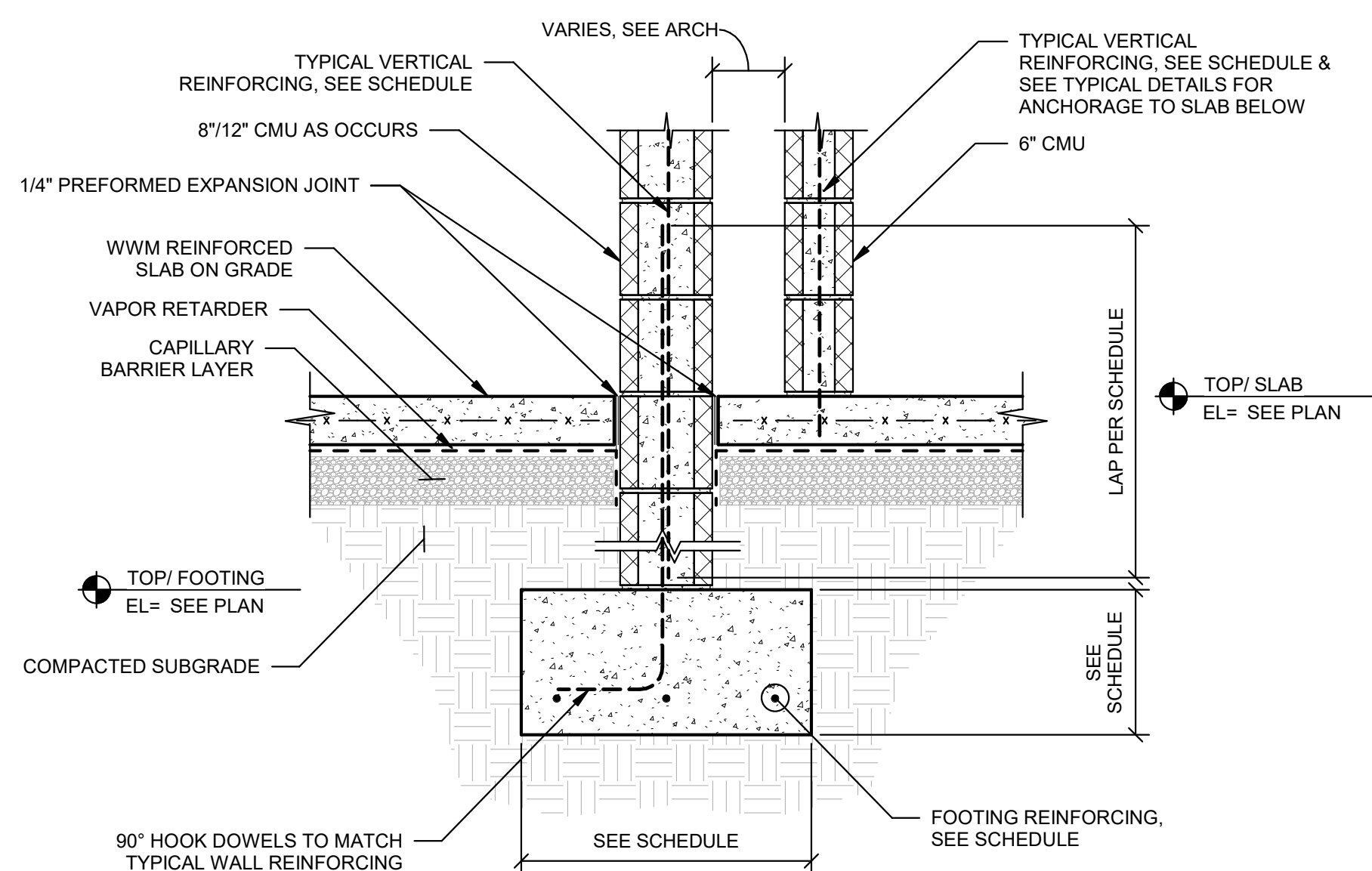
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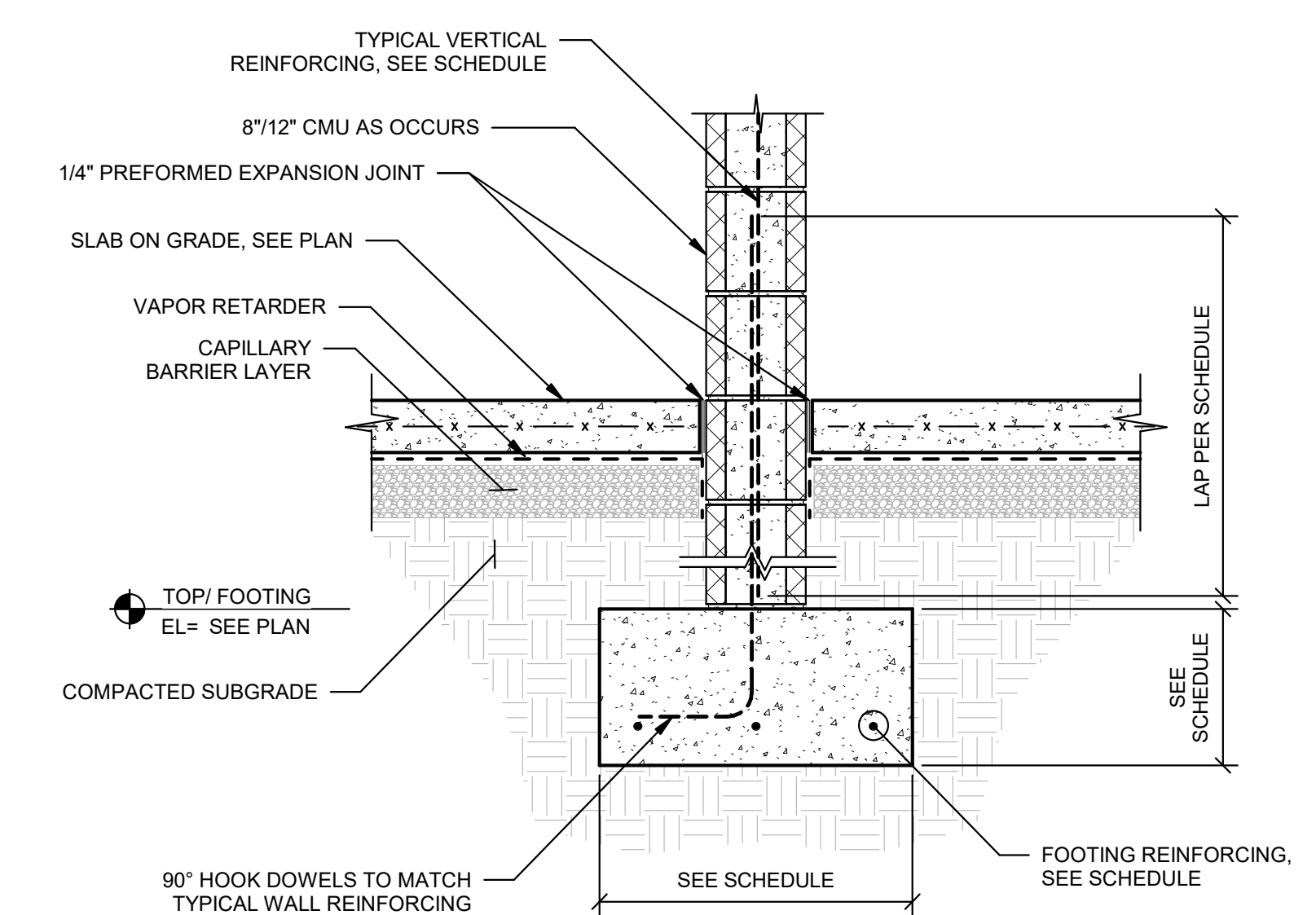
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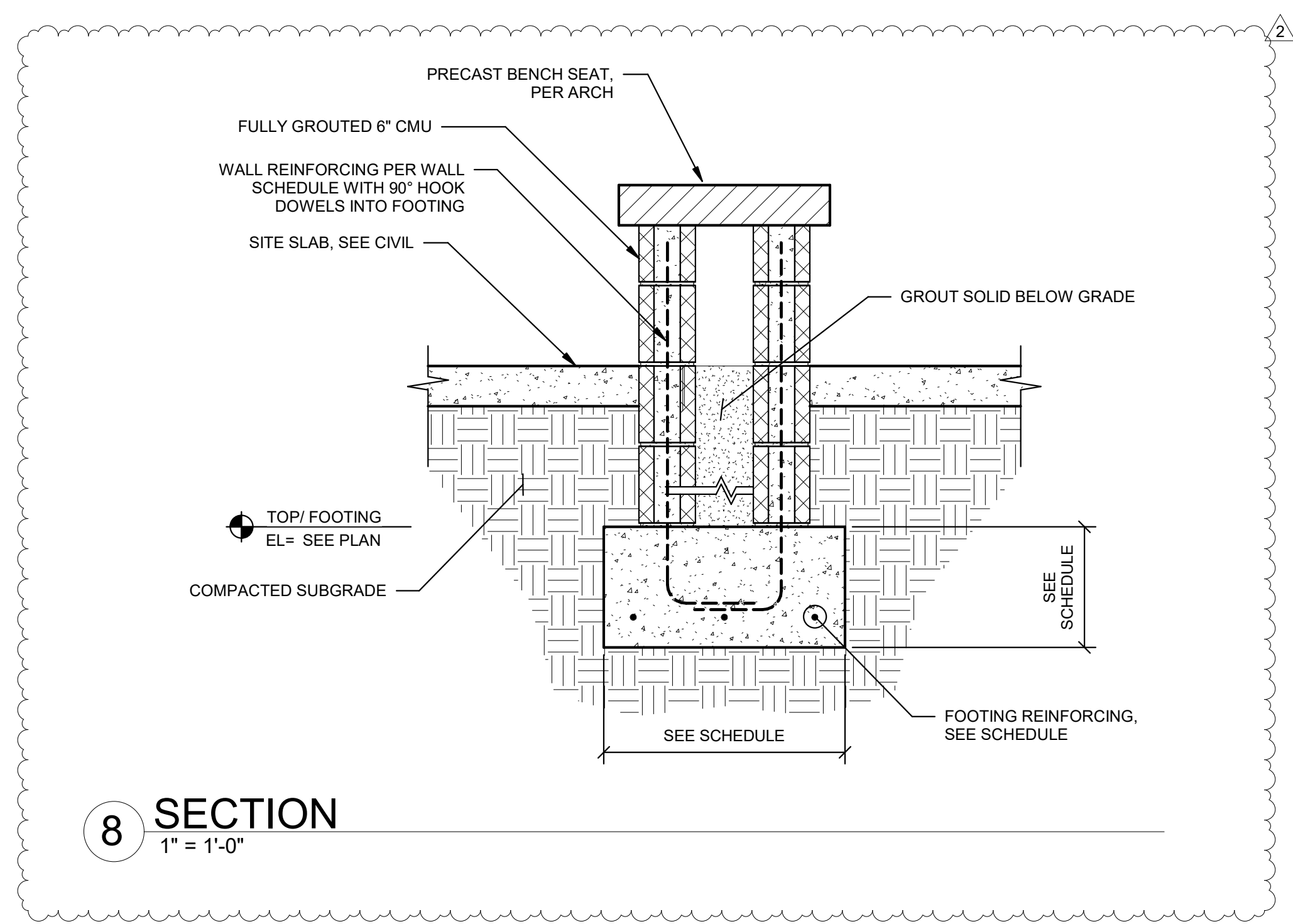
6 SECTION
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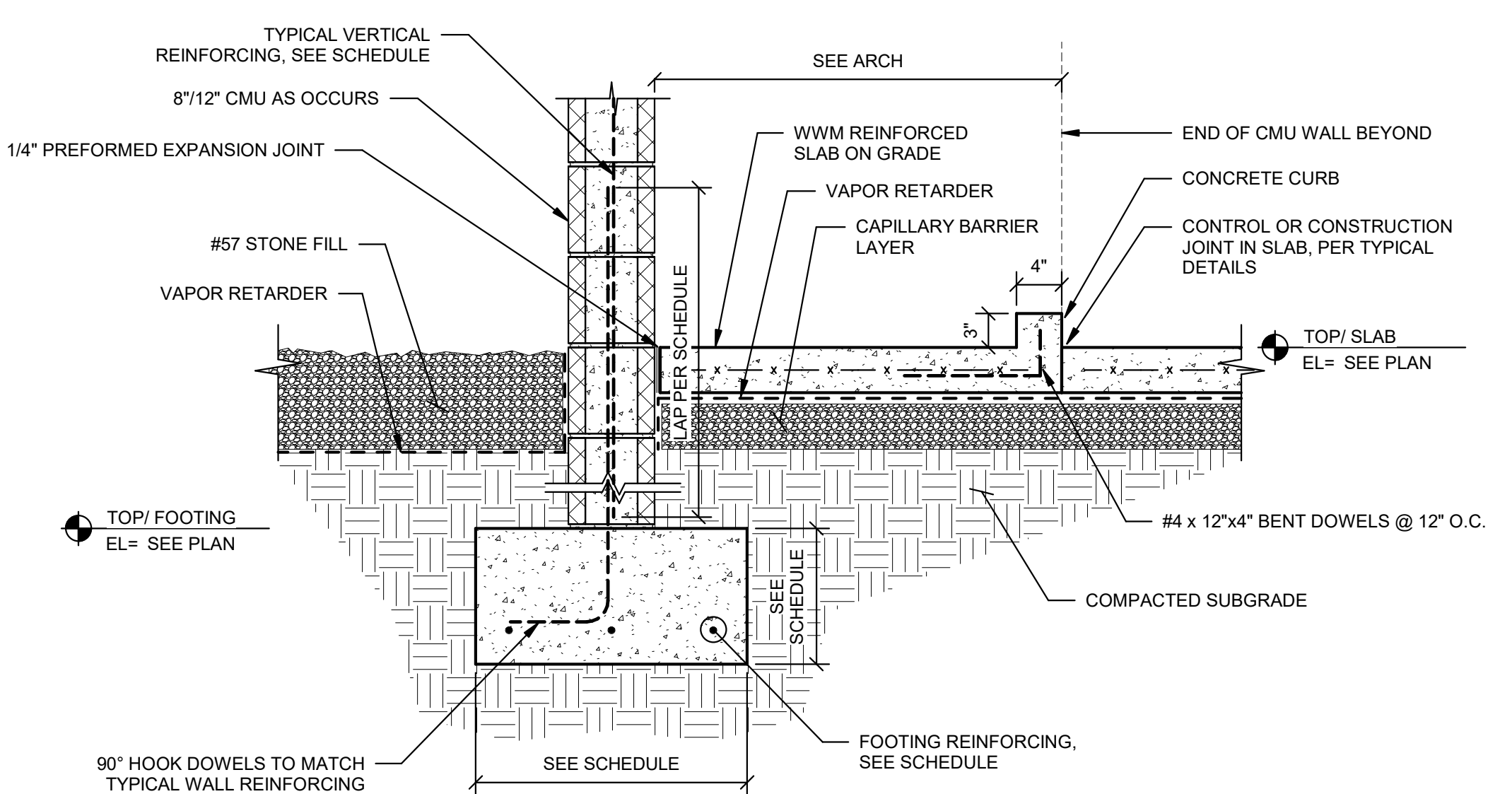
5 SECTION
1" = 1'-0"



4 SECTION
1" = 1'-0"

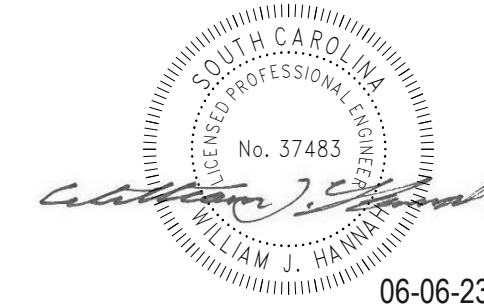
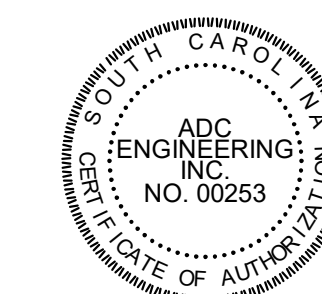


8 SECTION
1" = 1'-0"



7 SECTION
1" = 1'-0"

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06-06-23



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GREENVILLE, SC 29607
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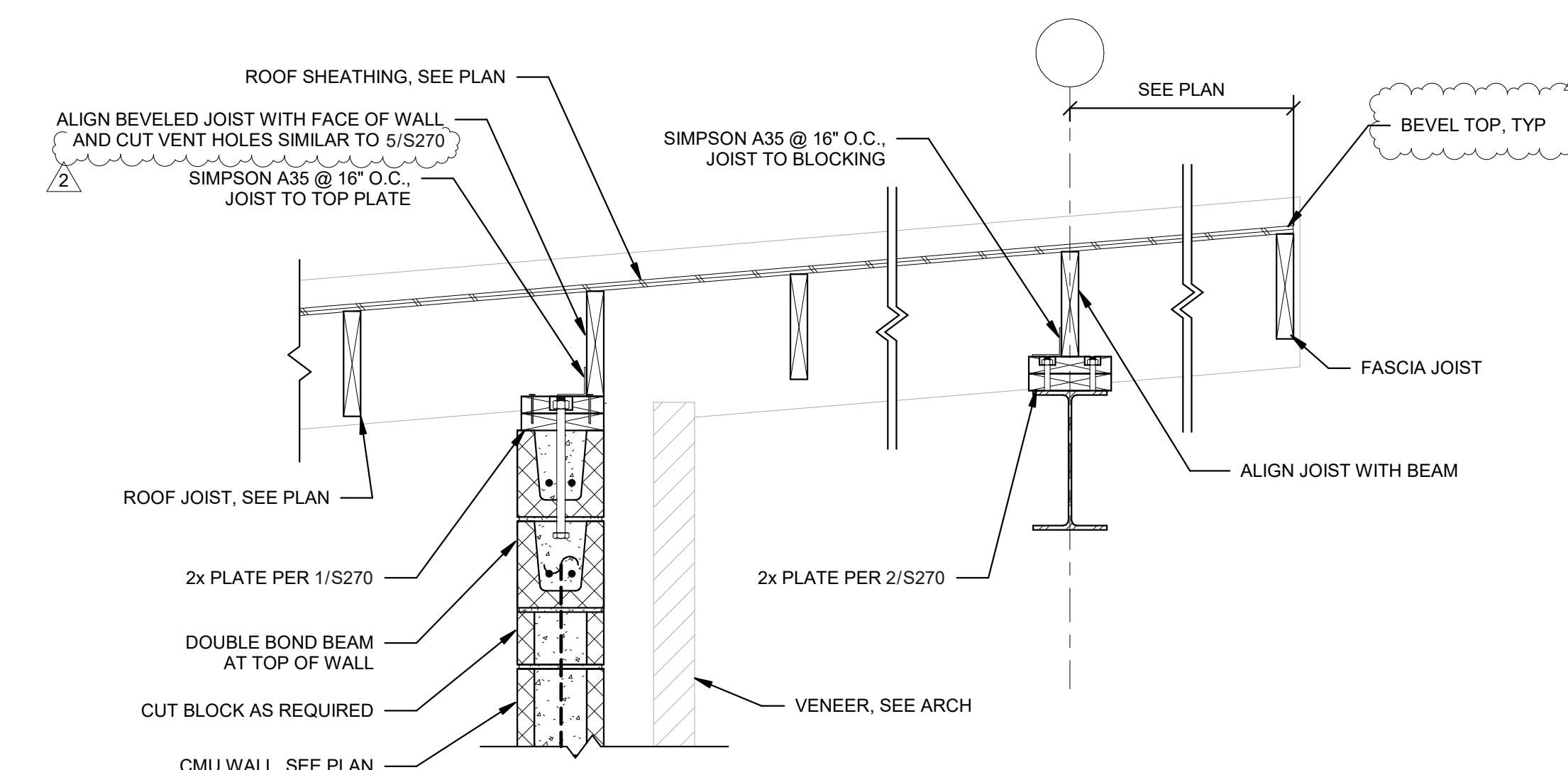


DATE:	03/09/2023
ADC PROJECT#:	21435
DESIGNED:	WJH
CHECKED:	JB
DRAWN:	WJH
REVISION:	
2	REVISED PERMIT SET 6-6-23

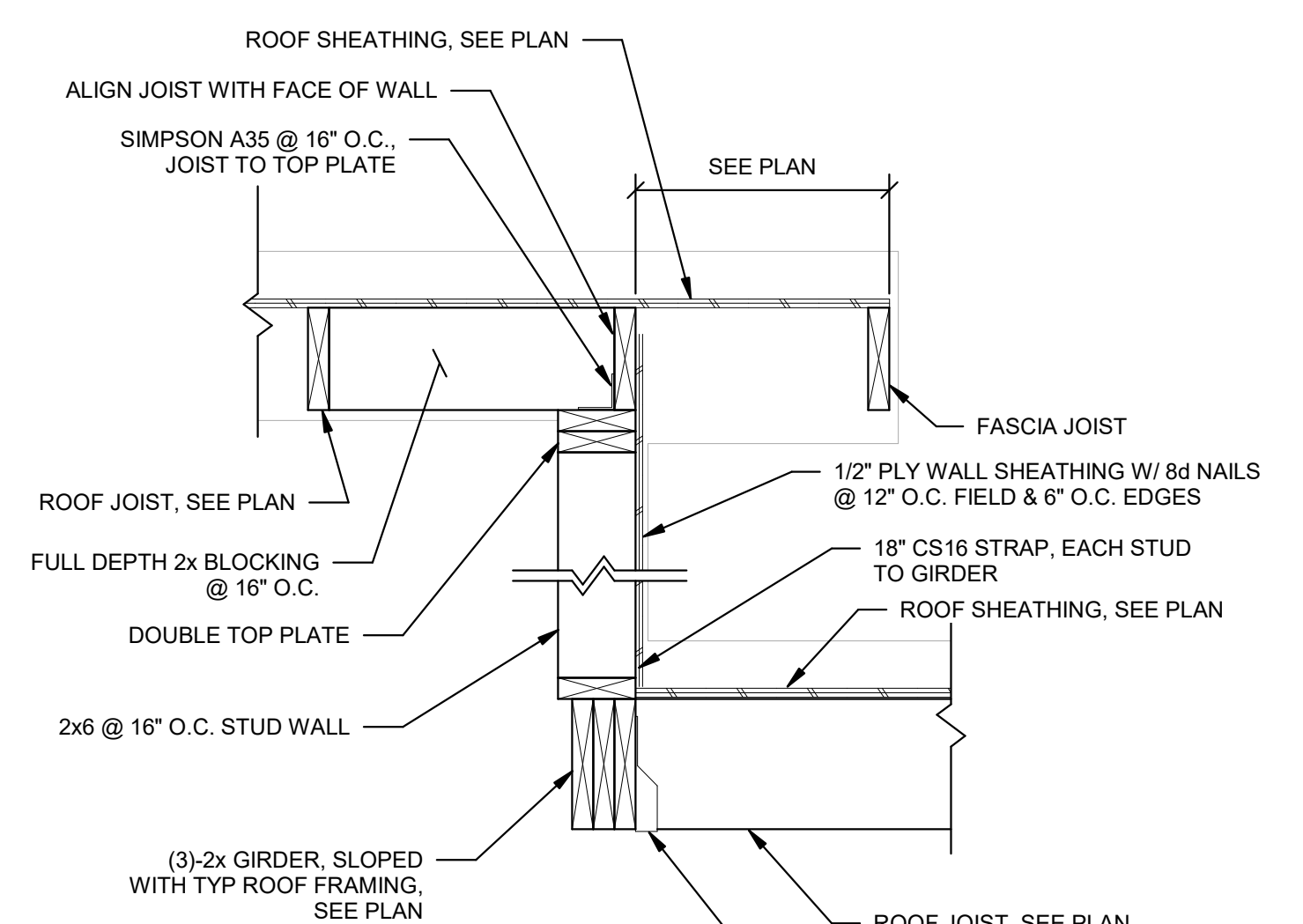
SECTIONS AND
DETAILS

S401

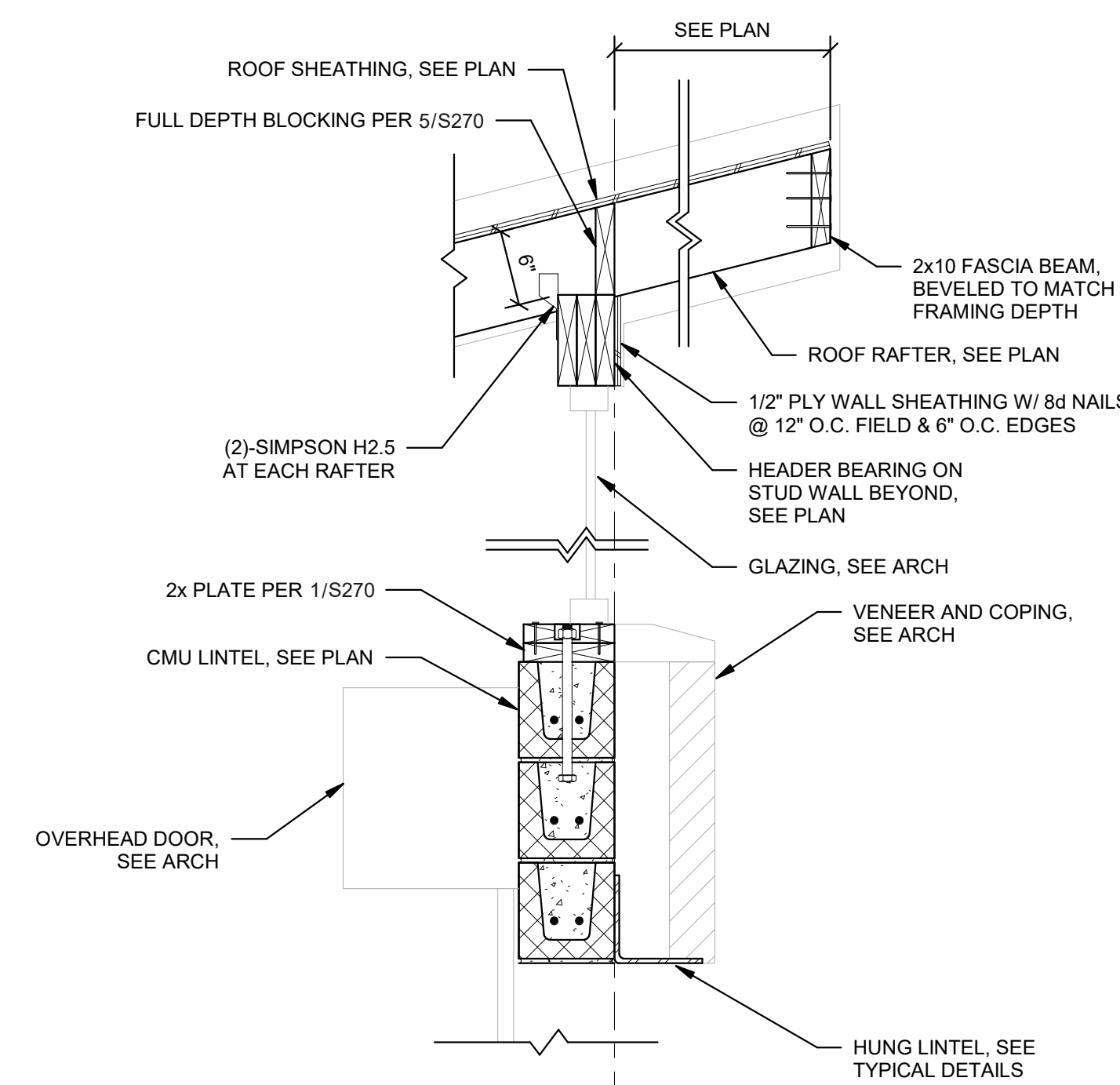
PERMIT SET



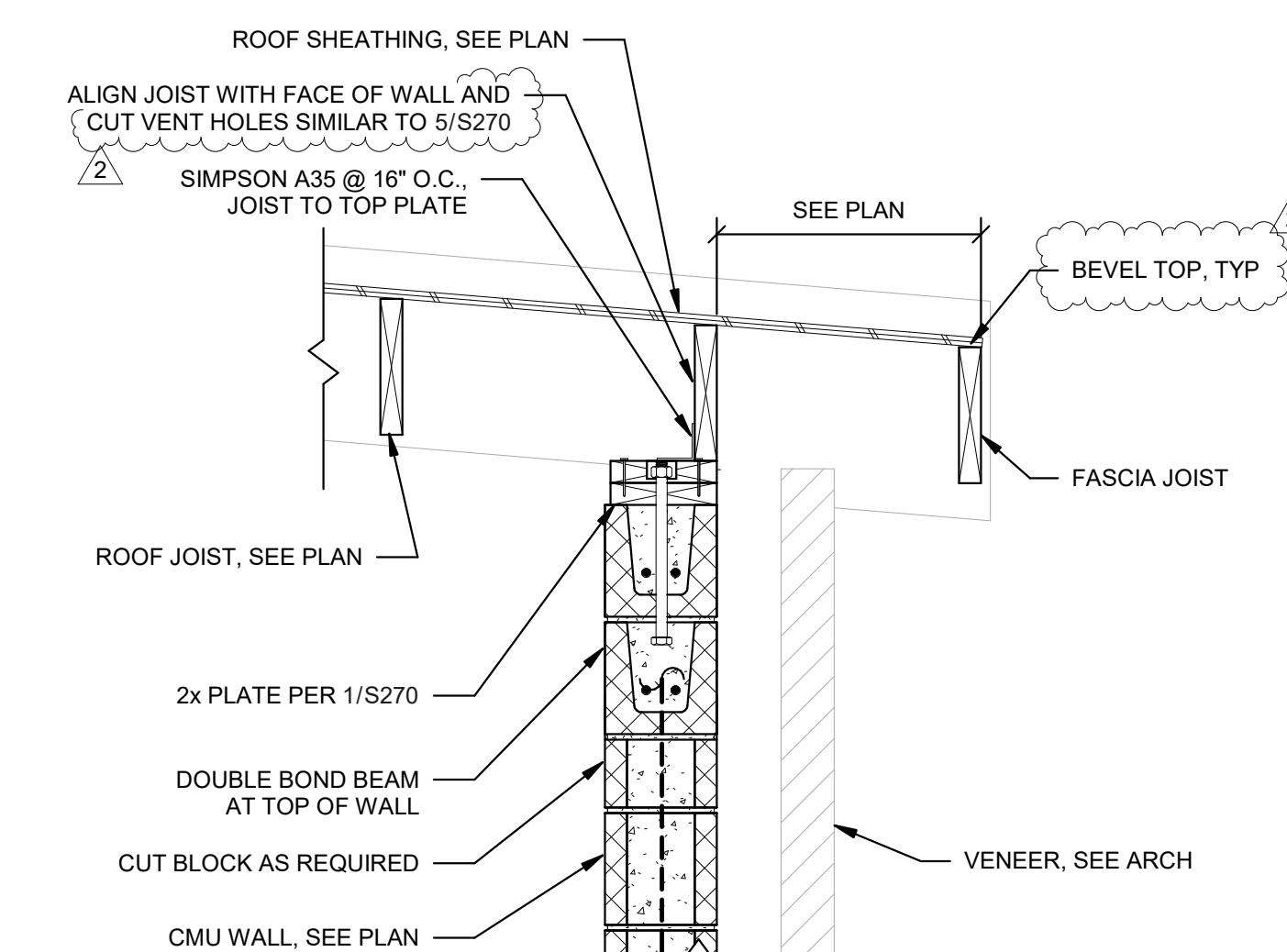
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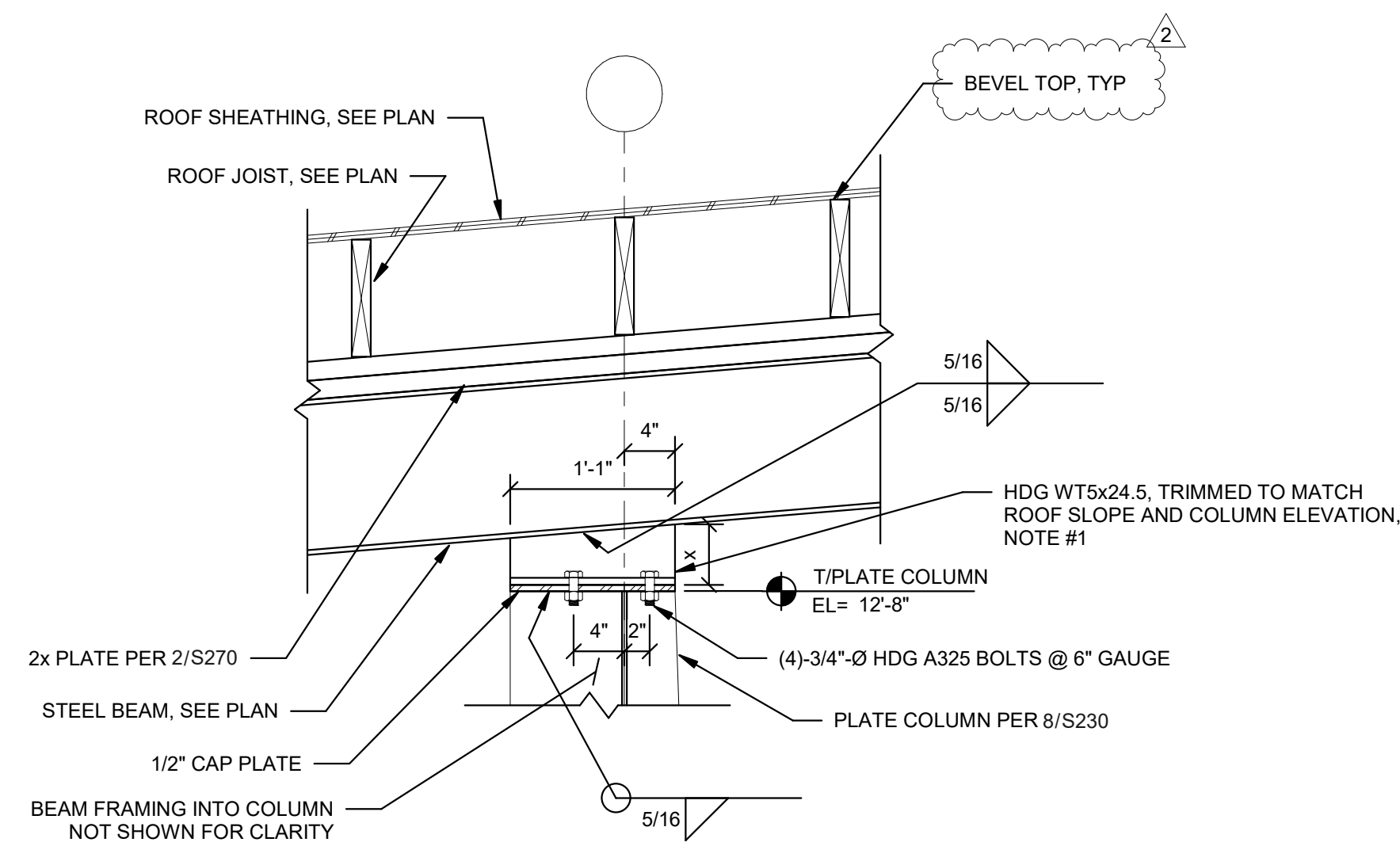
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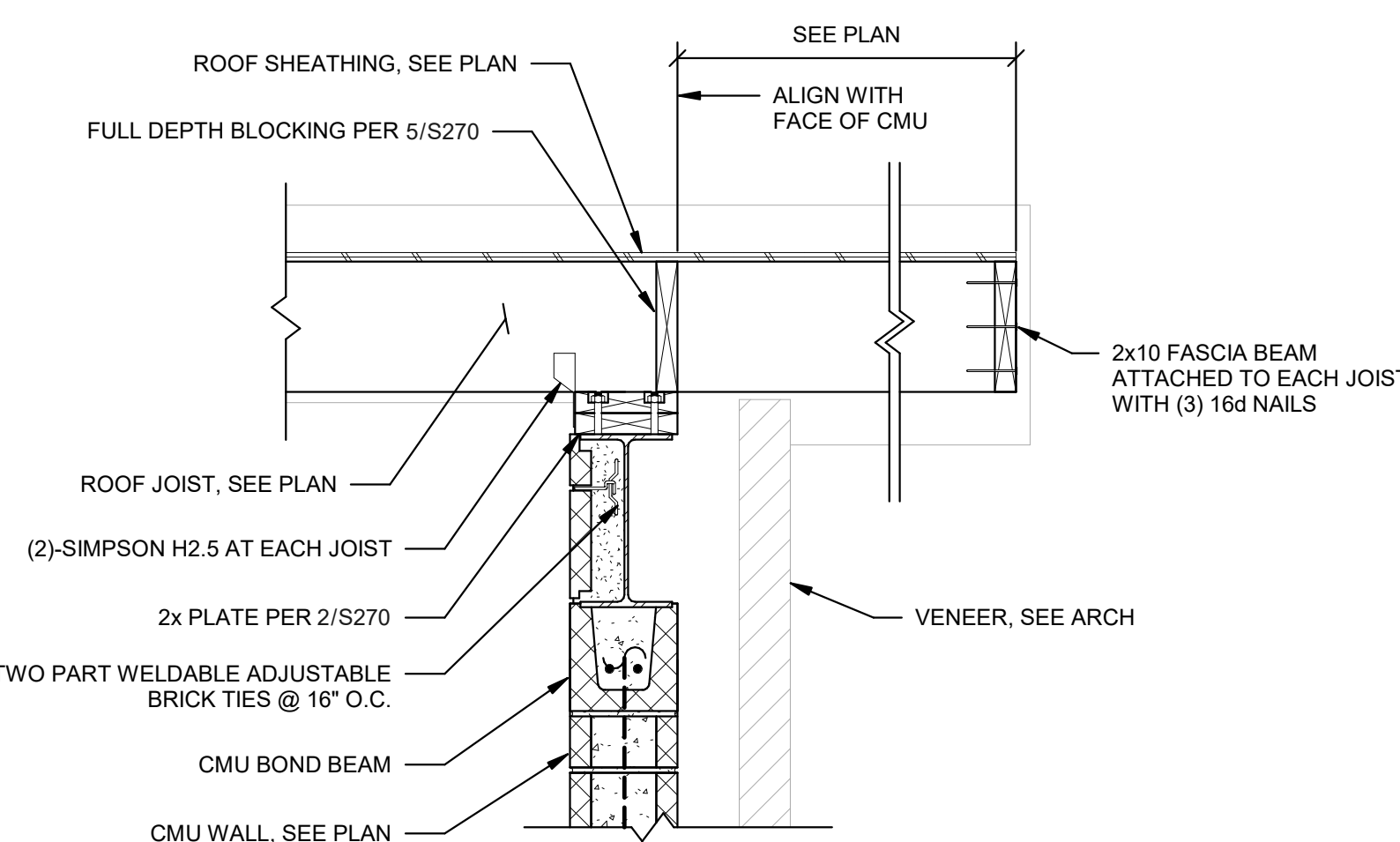
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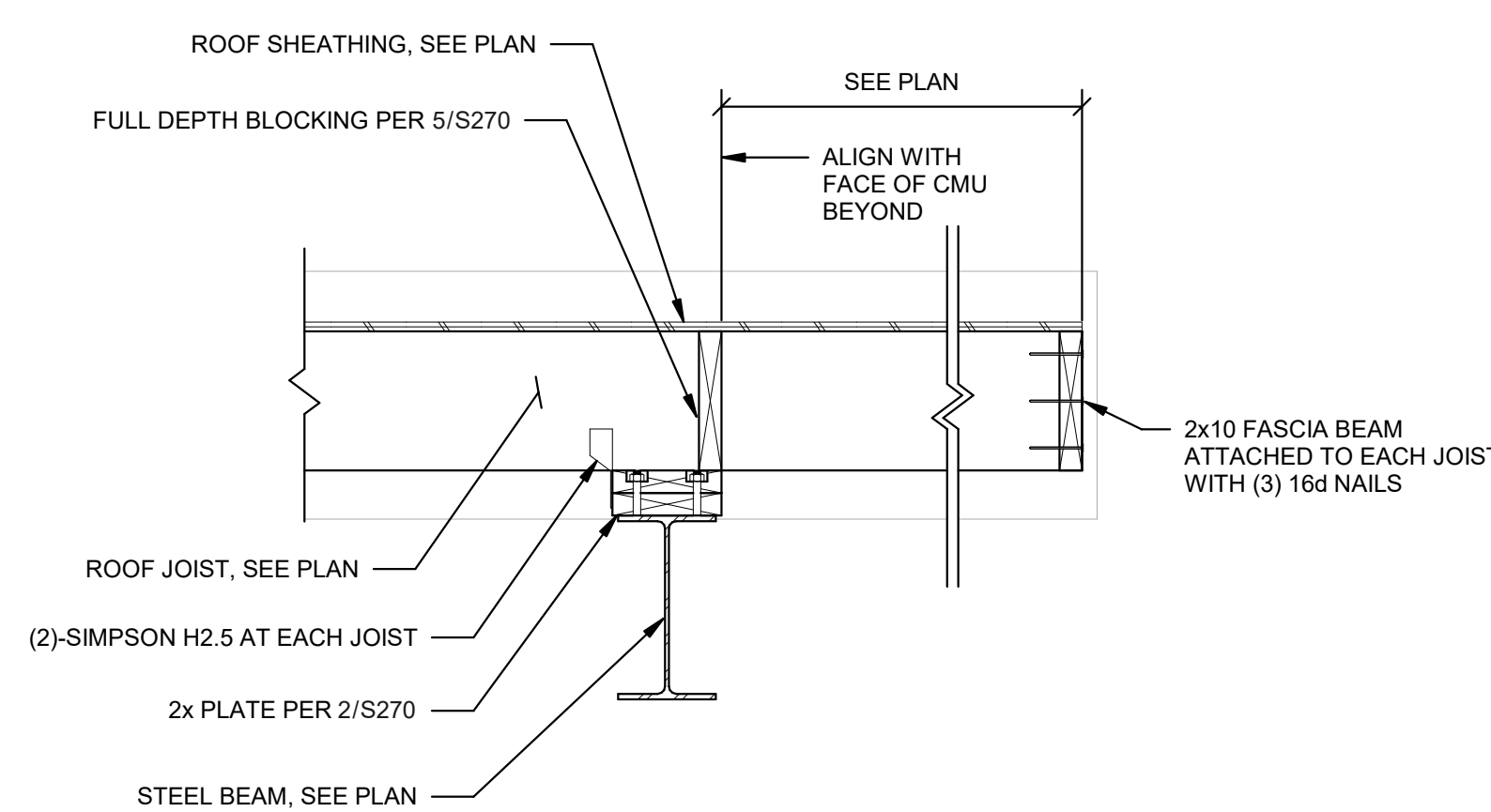
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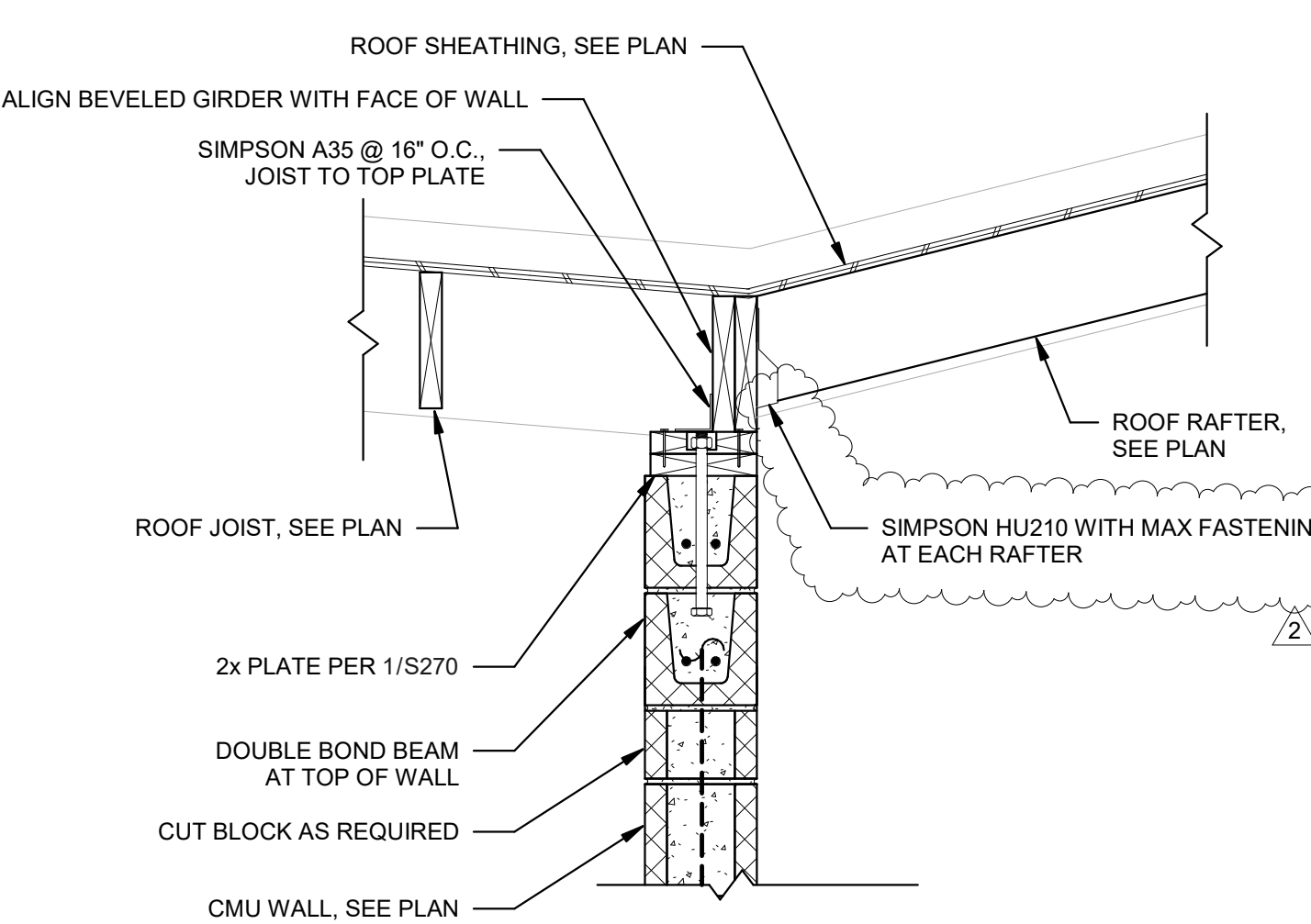
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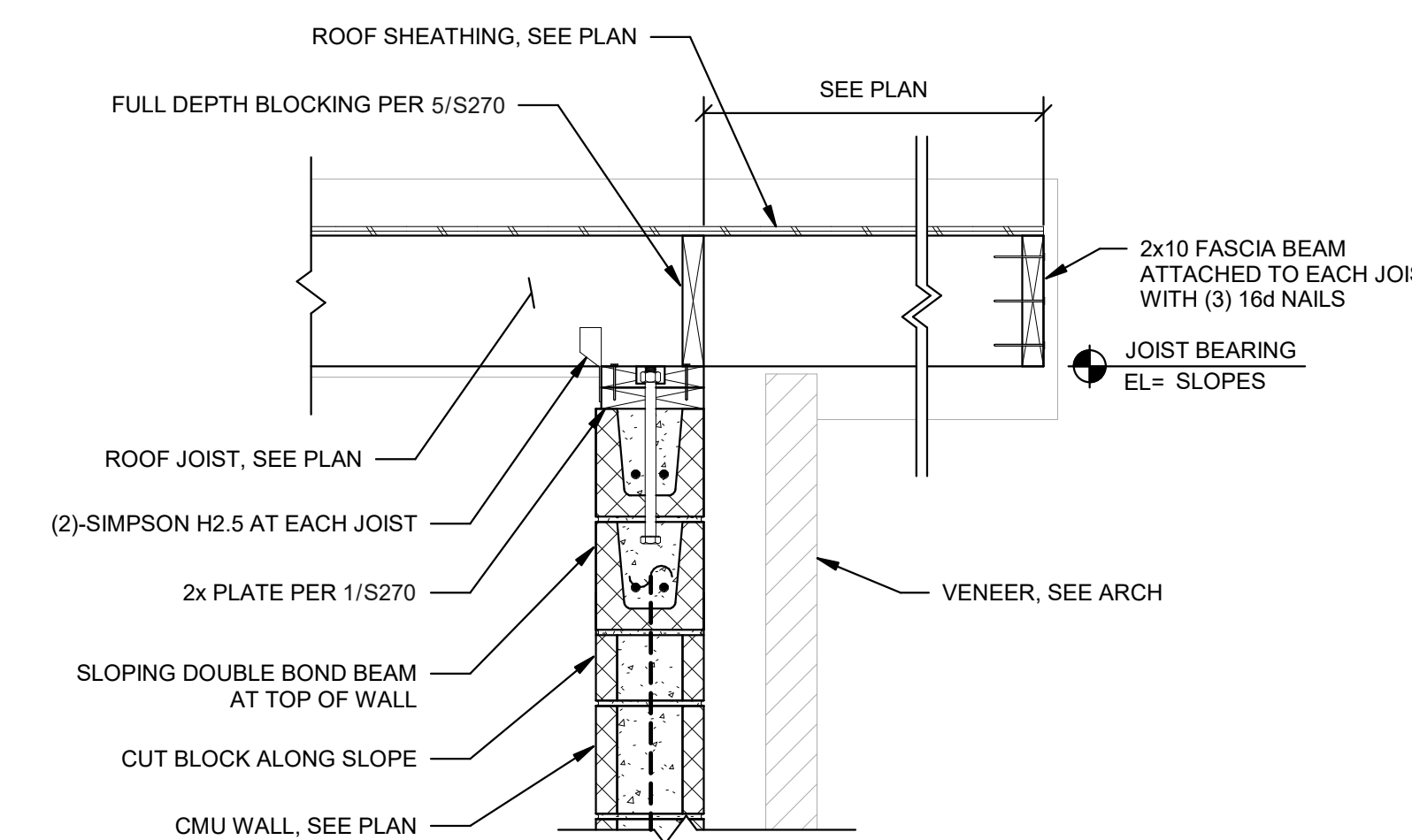
8 SECTION
1" = 1'-0"



7 SECTION
1" = 1'-0"

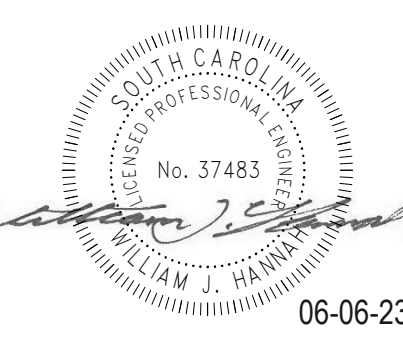
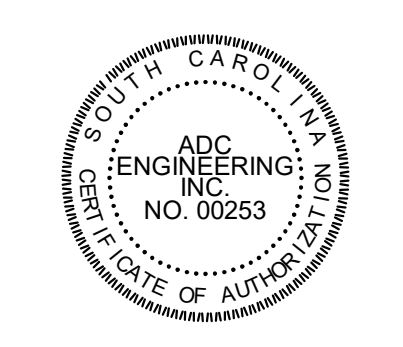


4 SECTION
1" = 1'-0"



1 SECTION
1" = 1'-0"

NOTES:
1. HIGH SIDE "X" DIMENSION OF WT IS AS FOLLOWS:
A. AT BA/B1, x=2 3/4"
B. AT BB/B2, x=4 1/2"



06-06-23

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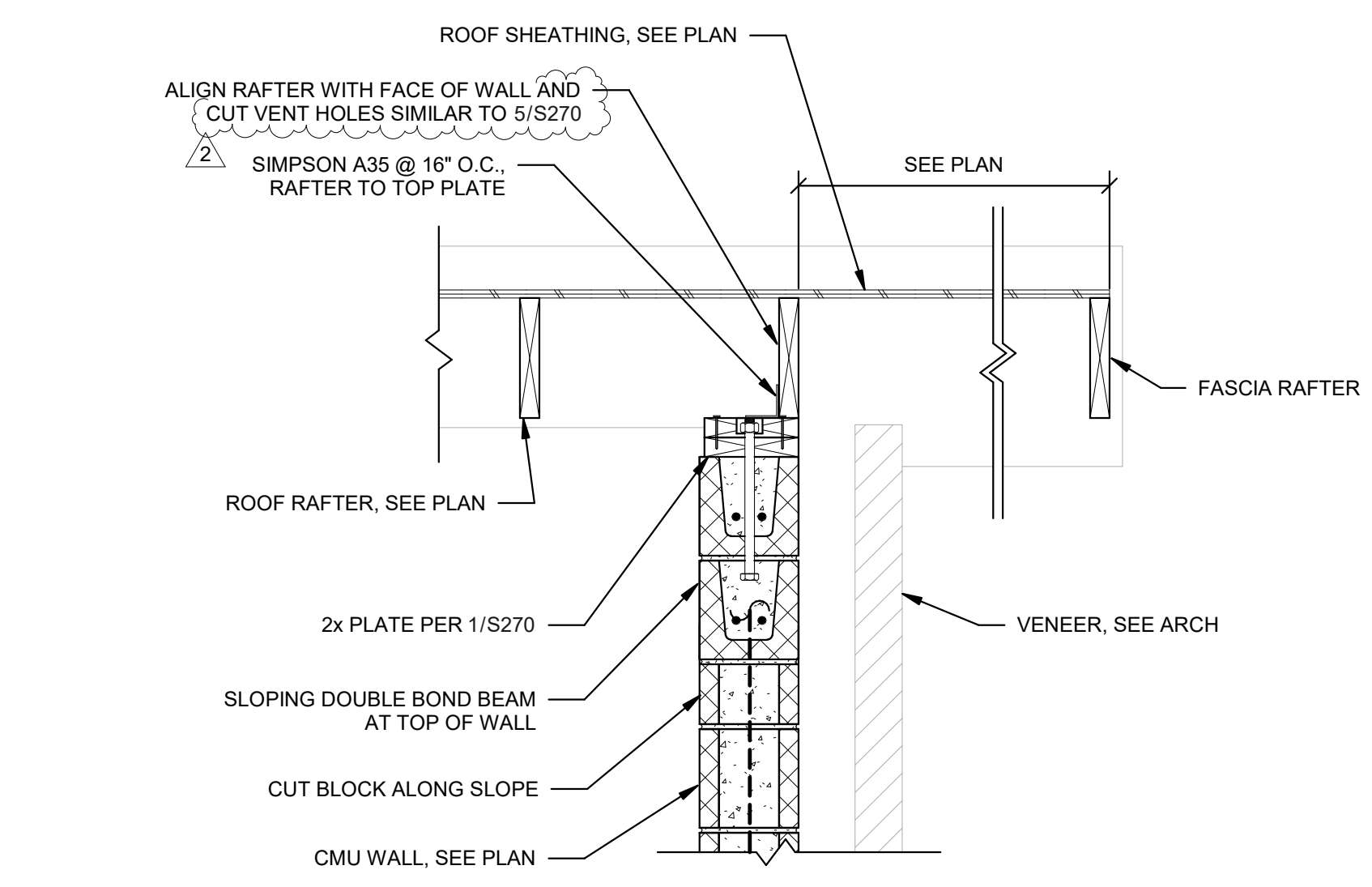
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DATE:	03/09/2023
ADC PROJECT#:	21435
DESIGNED:	WJH
CHECKED:	JB
DRAWN:	WJH
REVISION:	
2	REVISED PERMIT SET 6-6-23

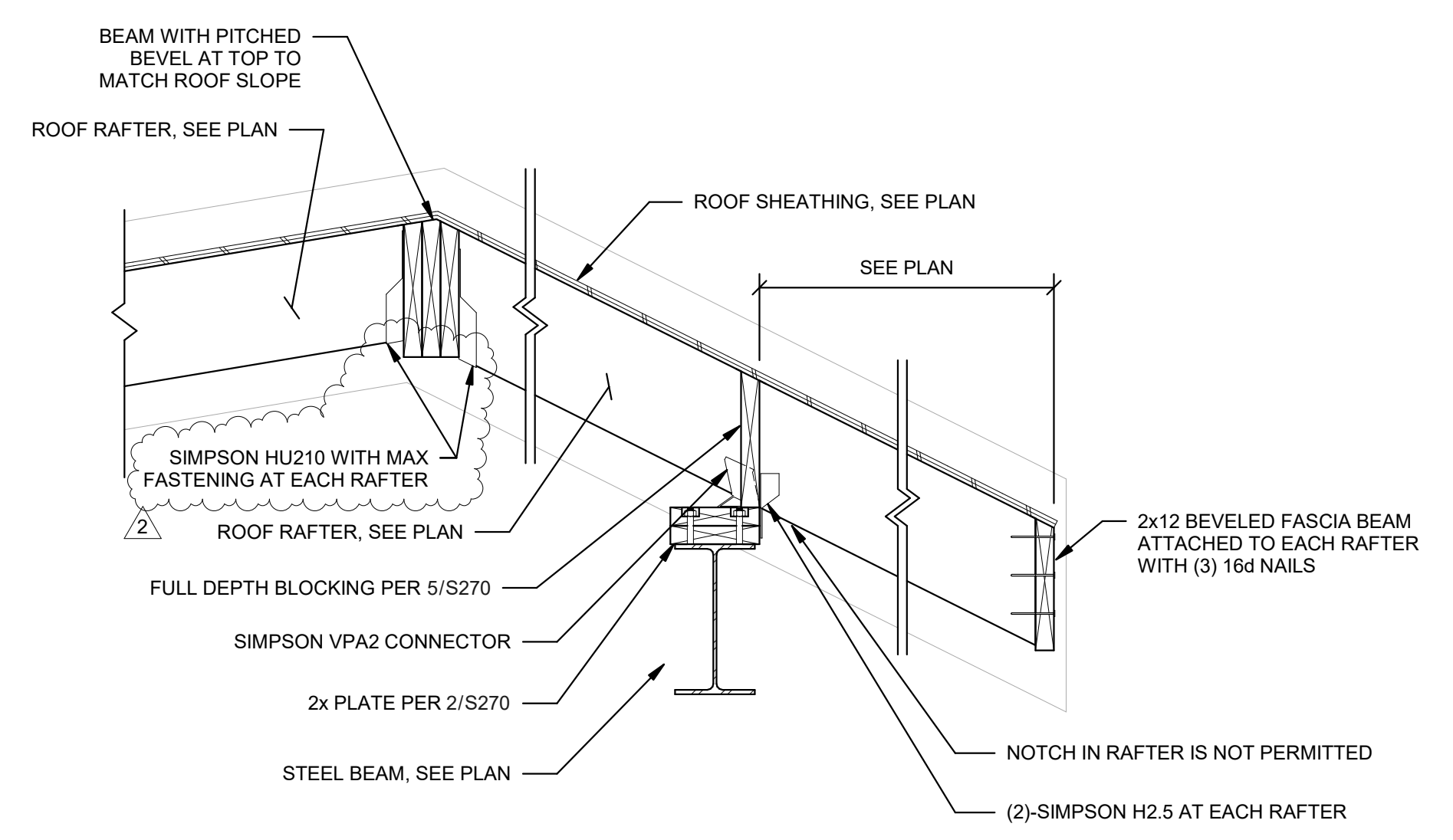
SECTIONS AND DETAILS

S402

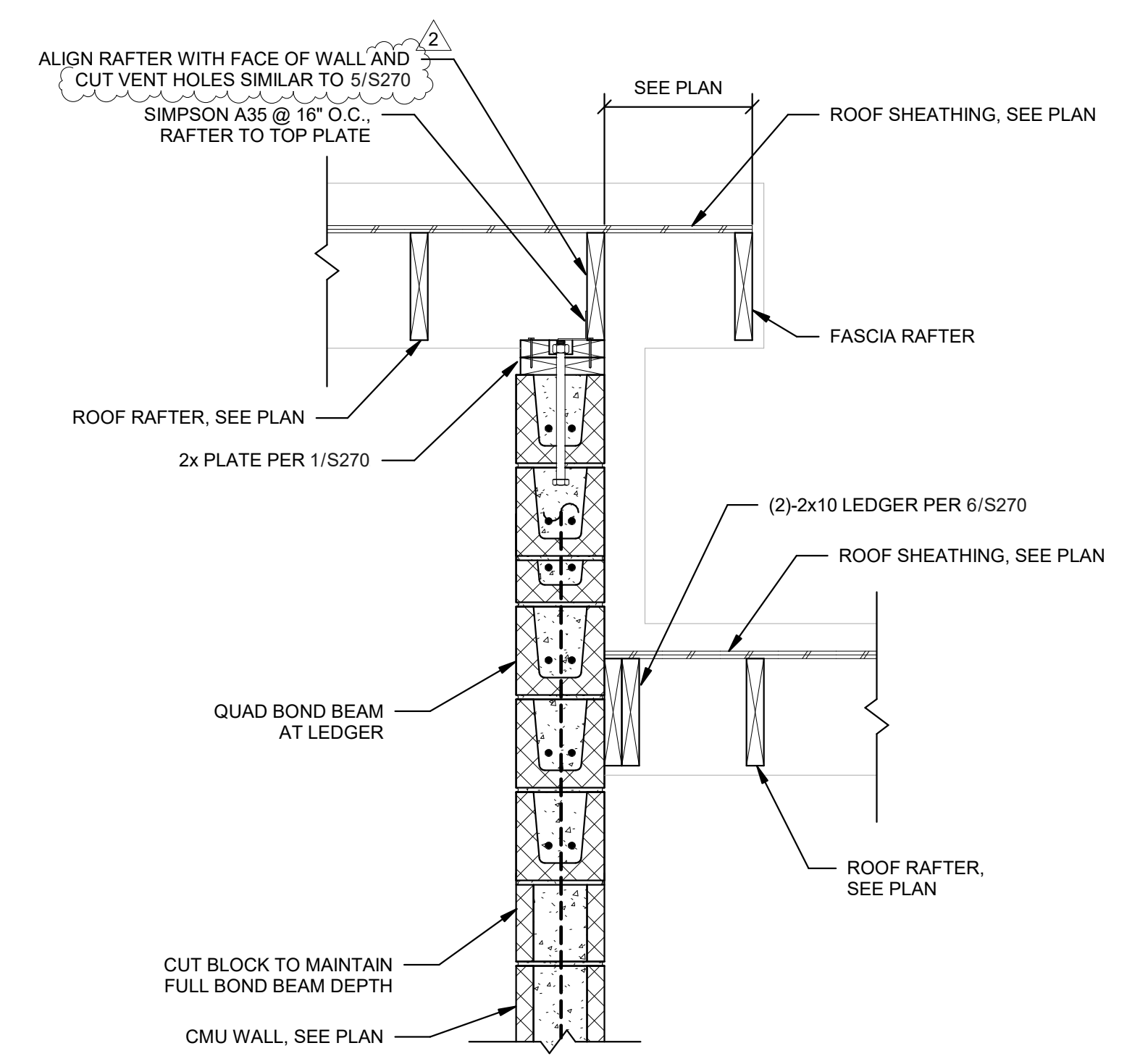
PERMIT SET



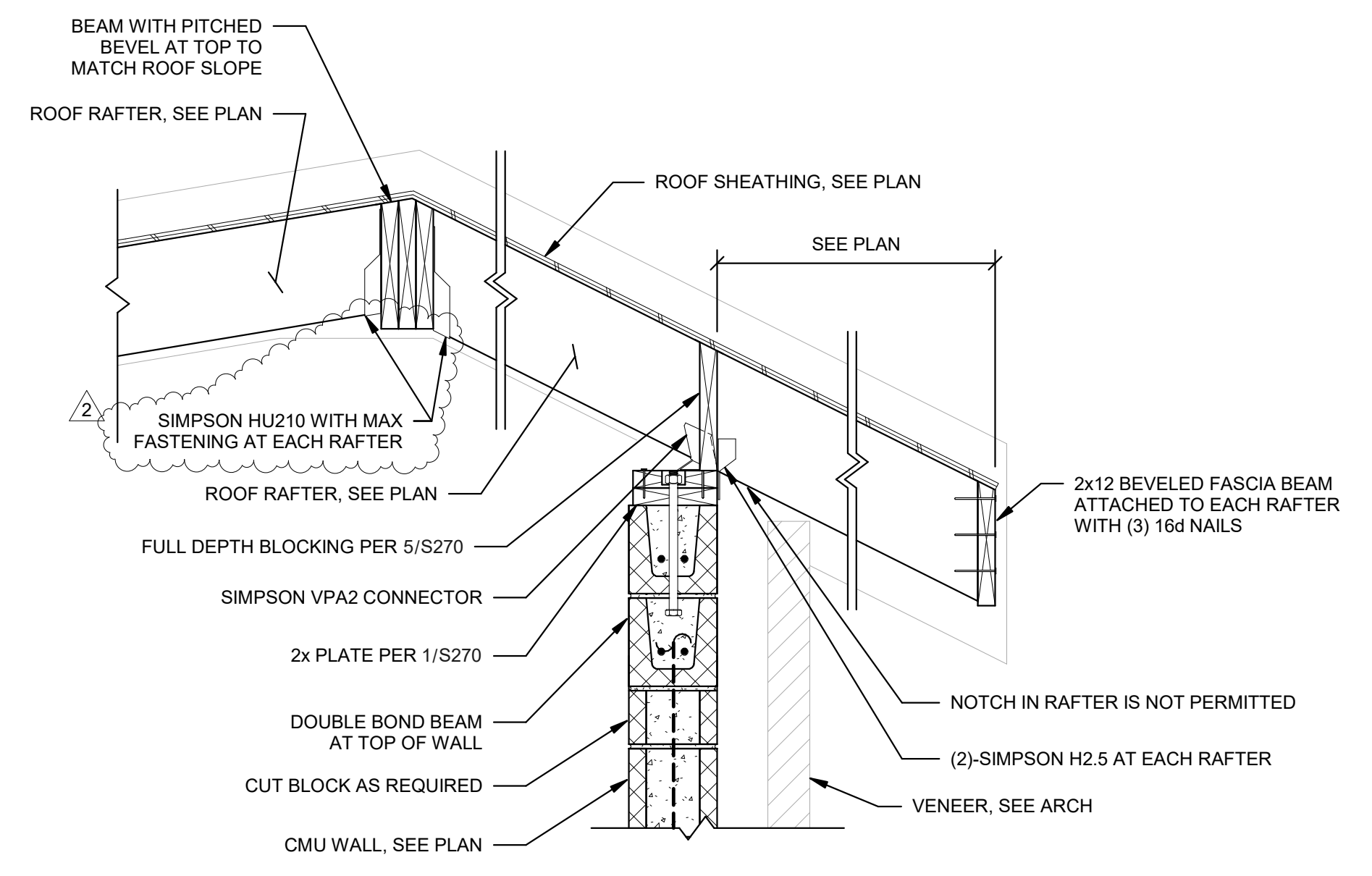
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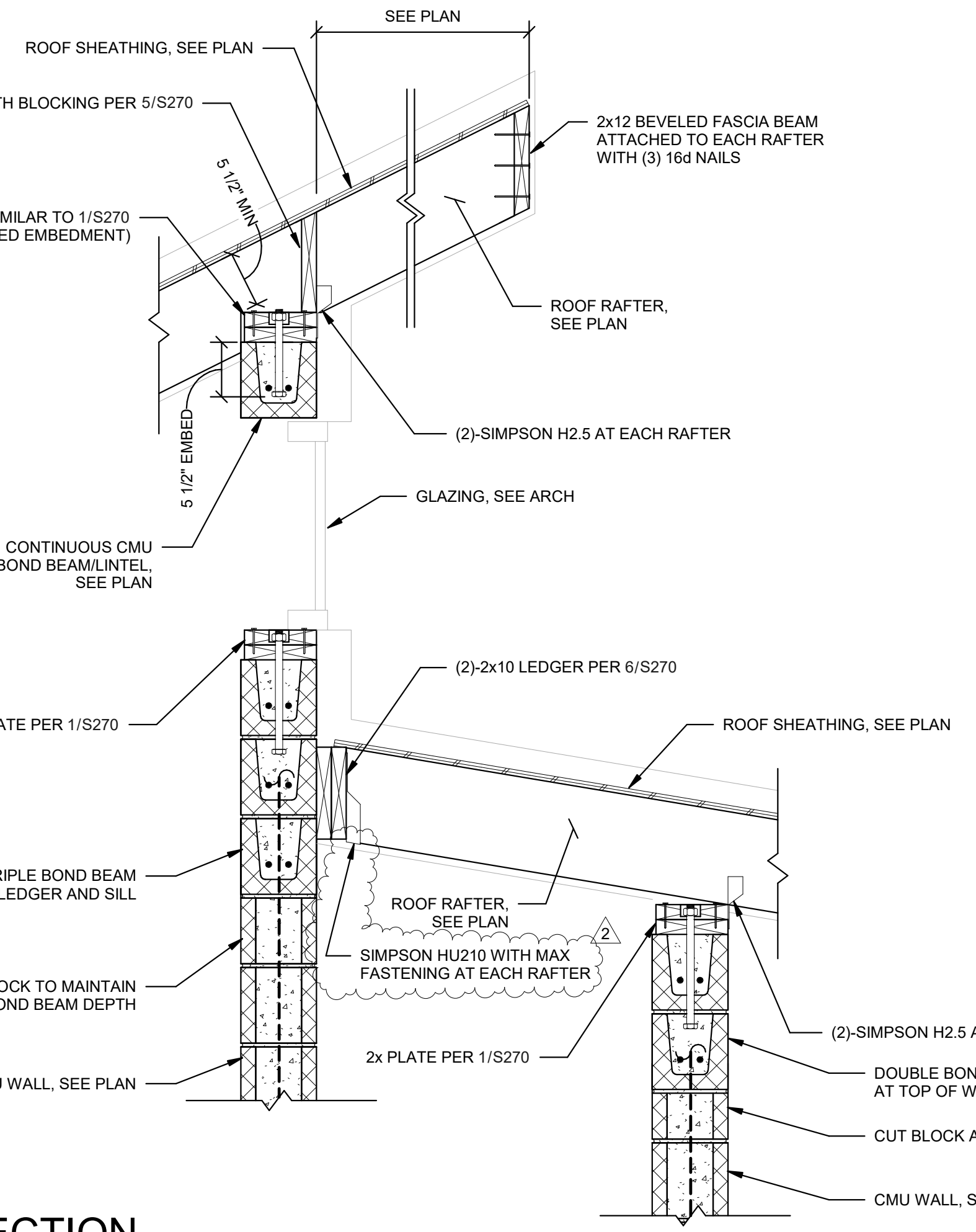
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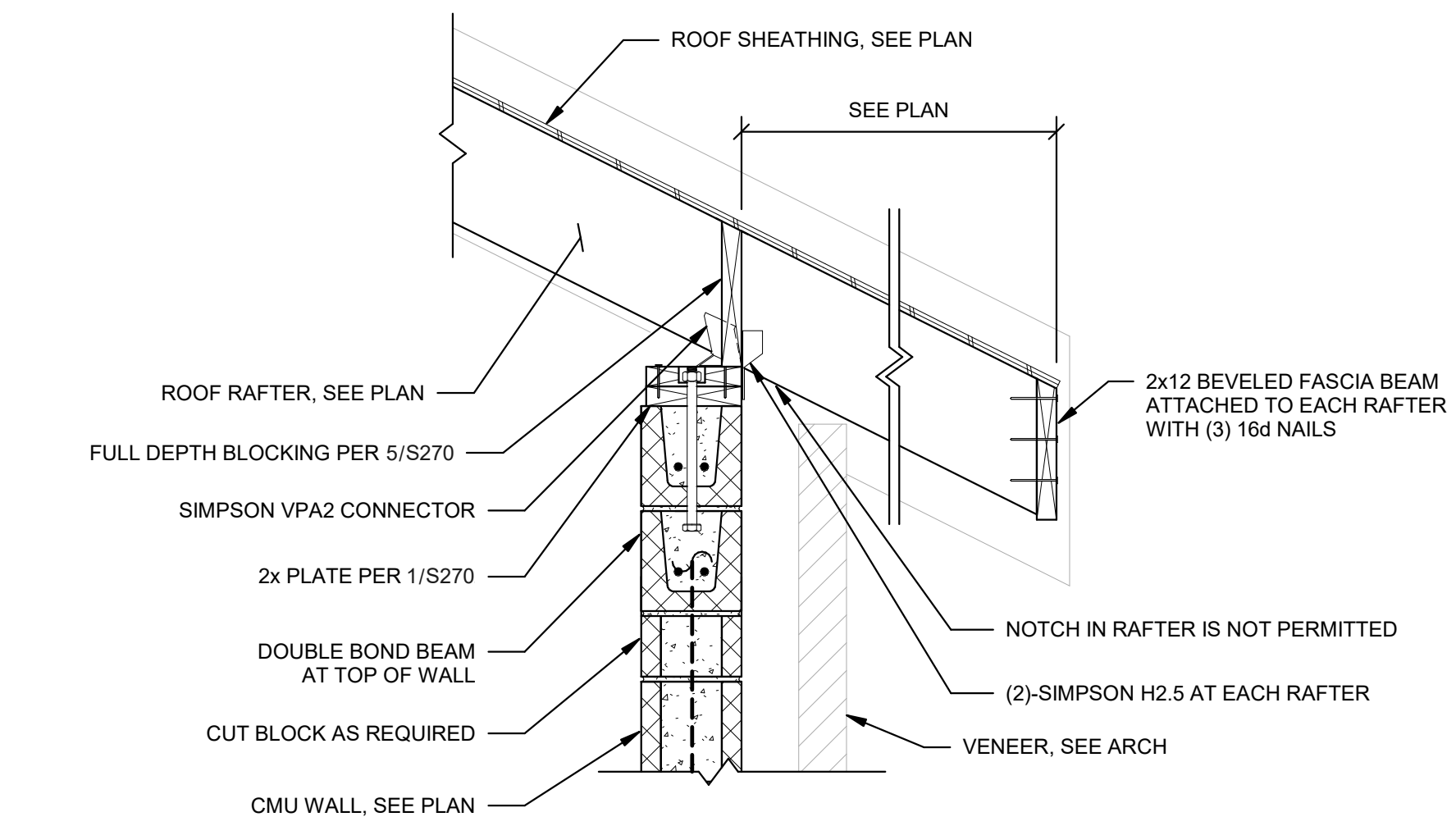
9 SECTION
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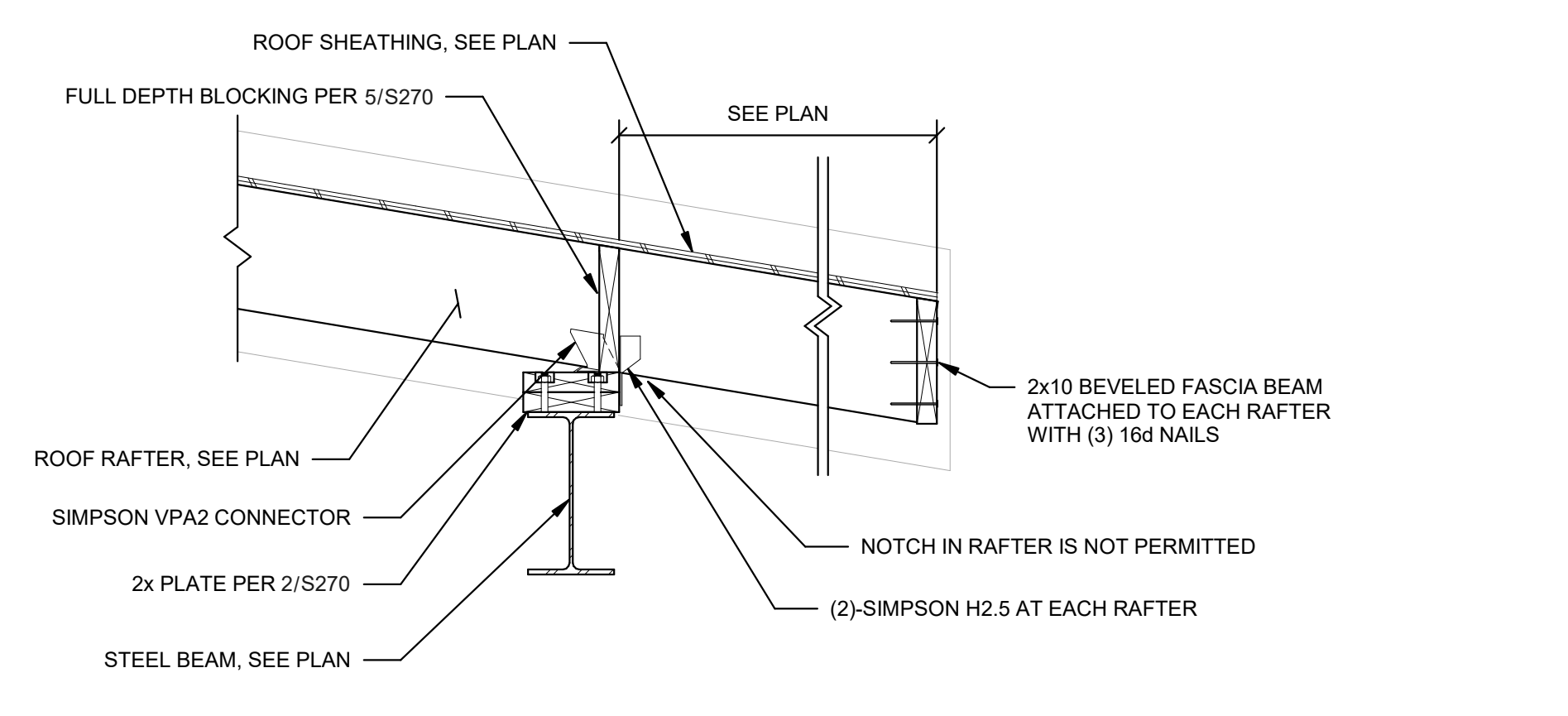
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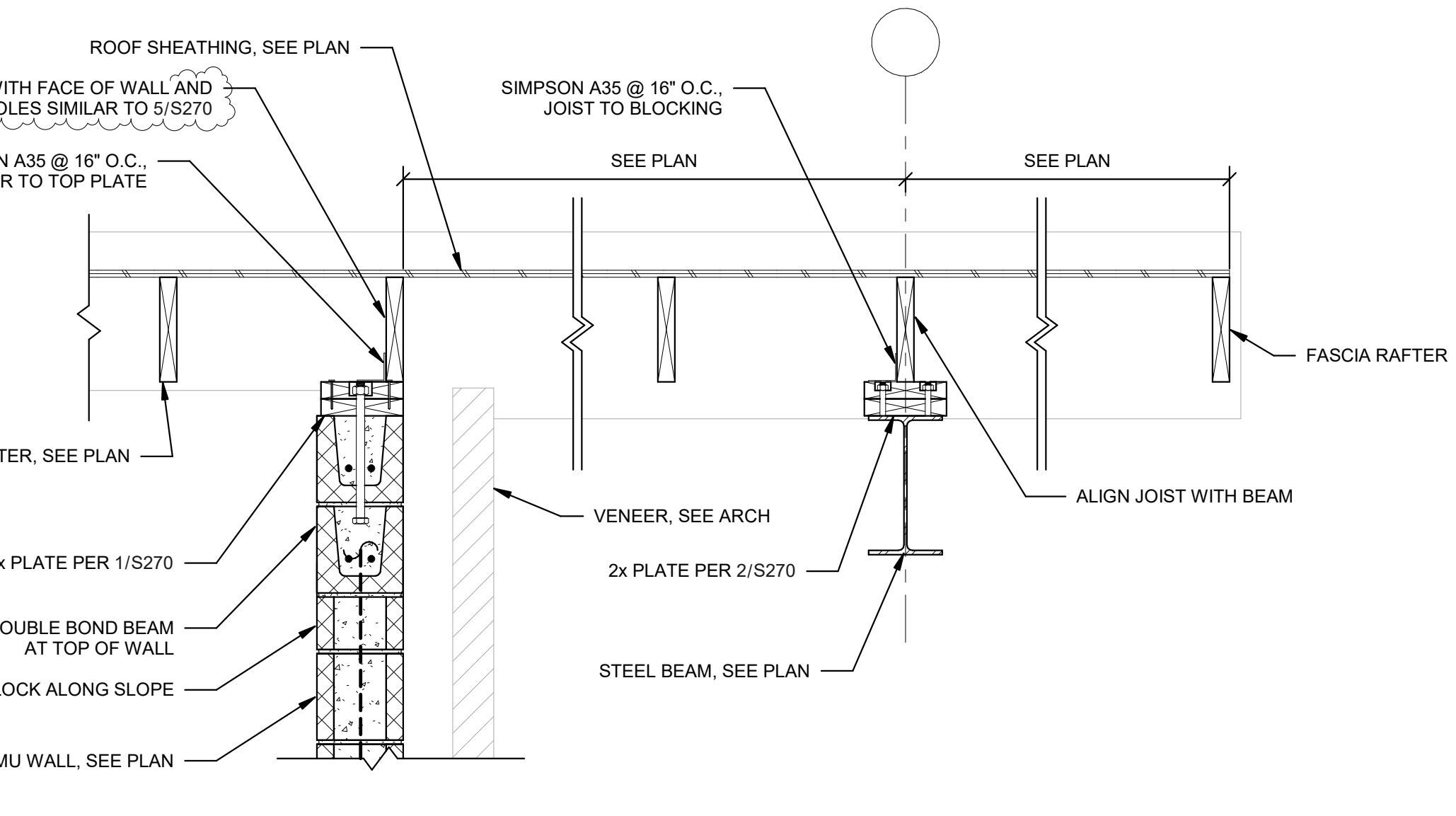
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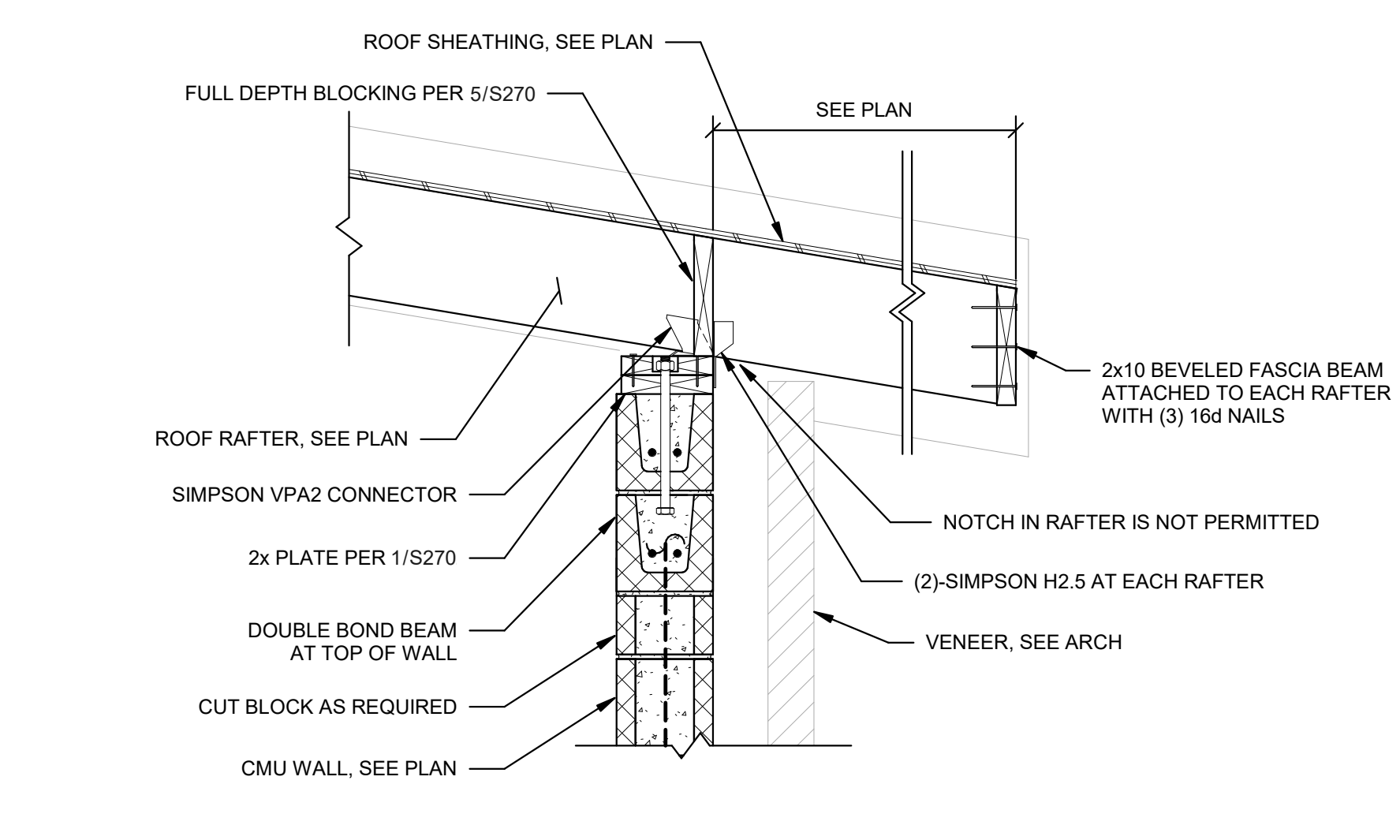
2 SECTION
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4 SECTION
1" = 1'-0"

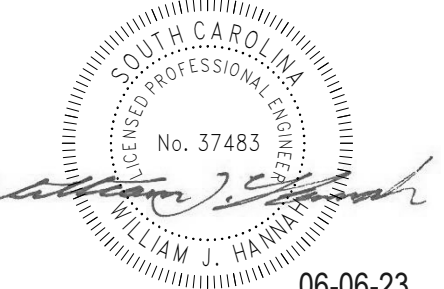
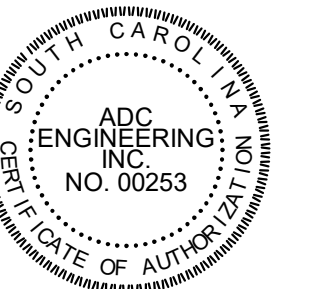


7 SECTION
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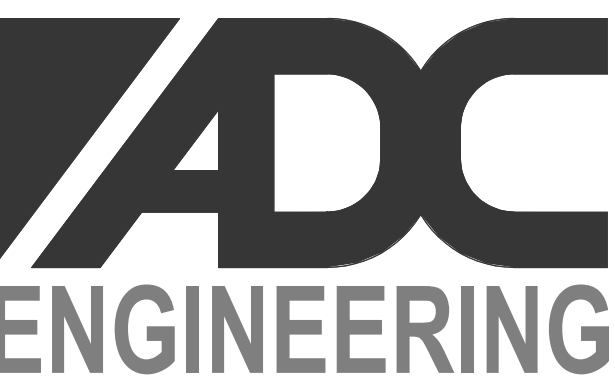


1 SECTION
1" = 1'-0"

6/6/2023 6:15:54 PM AutodesK Docs://Ebenezer Park - Restroom Replacement/21435/Ebenezer Park Ph 2.R23.Struct.rvt



06-06-23



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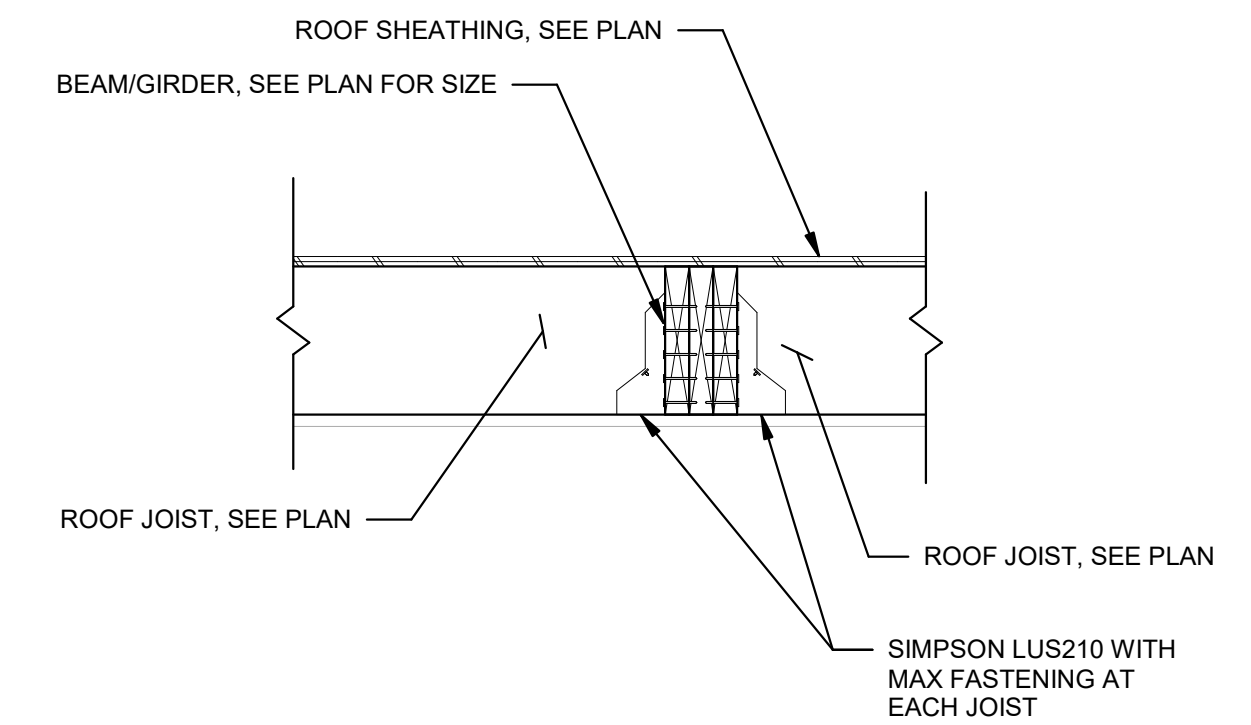


DATE:	03/09/2023
ADC PROJECT#:	21435
DESIGNED:	Designer
CHECKED:	Checker
DRAWN:	Author
REVISION:	
2	REVISED PERMIT SET 6-6-23

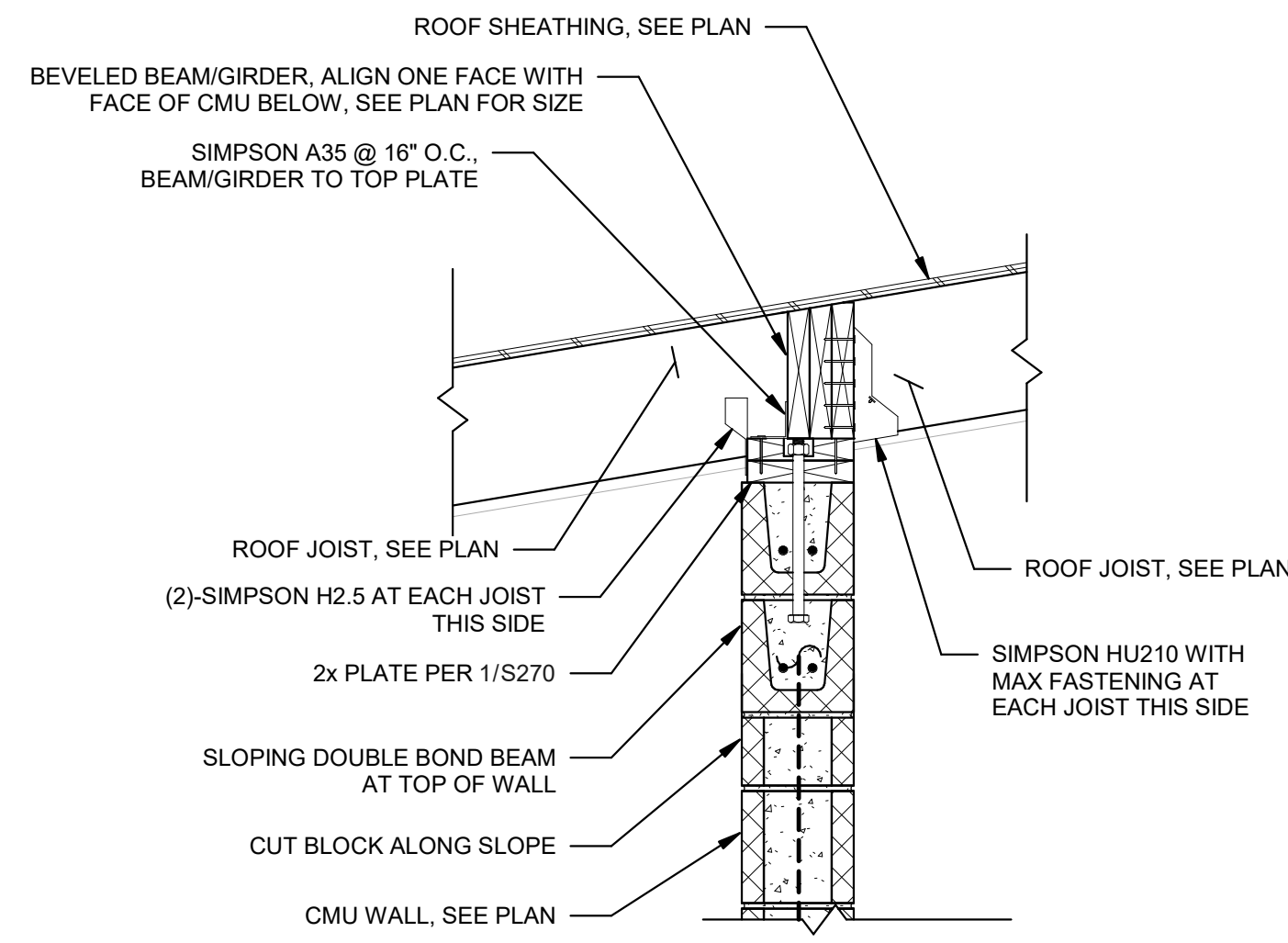
SECTIONS AND
DETAILS

S403

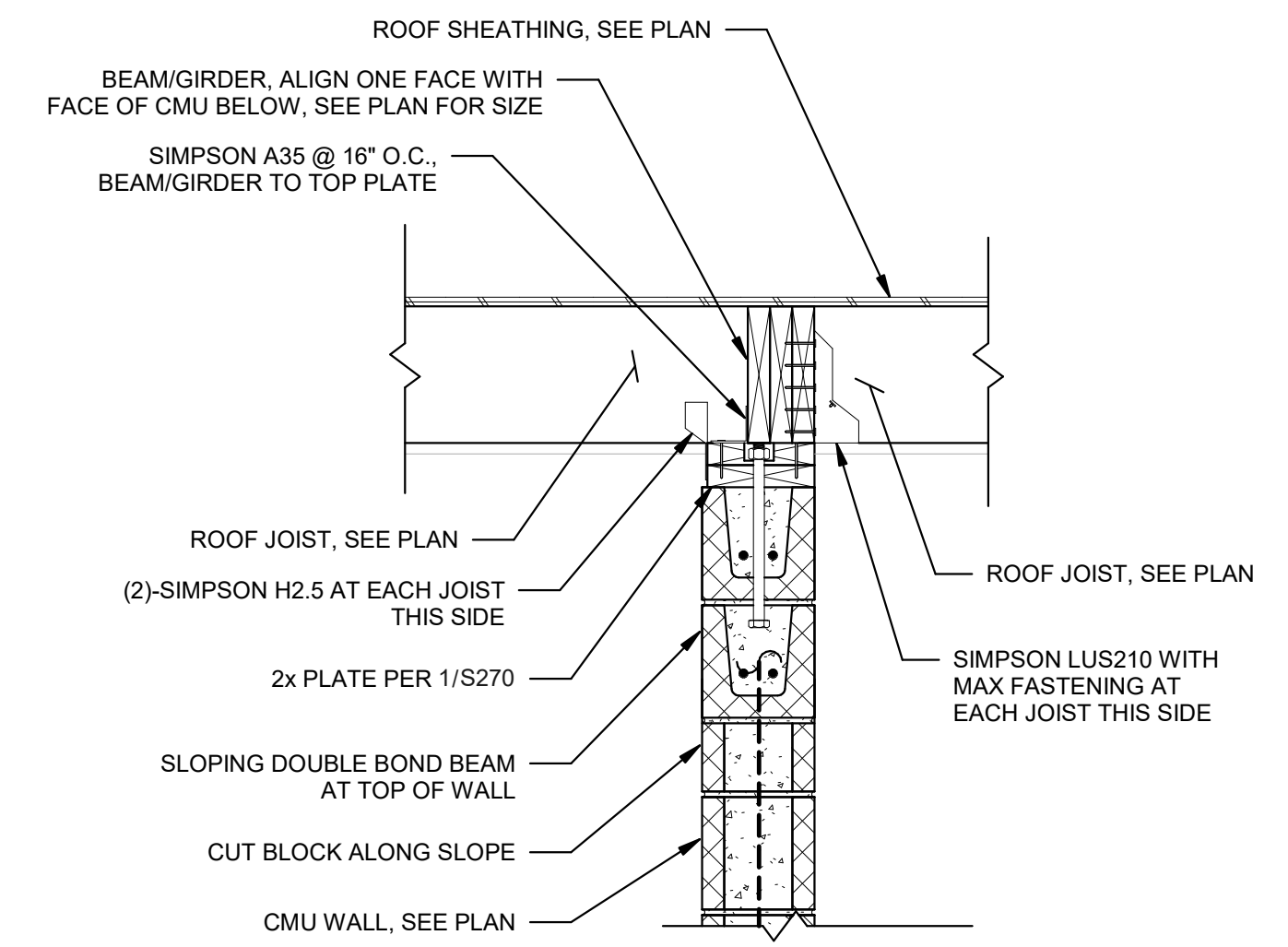
PERMIT SET



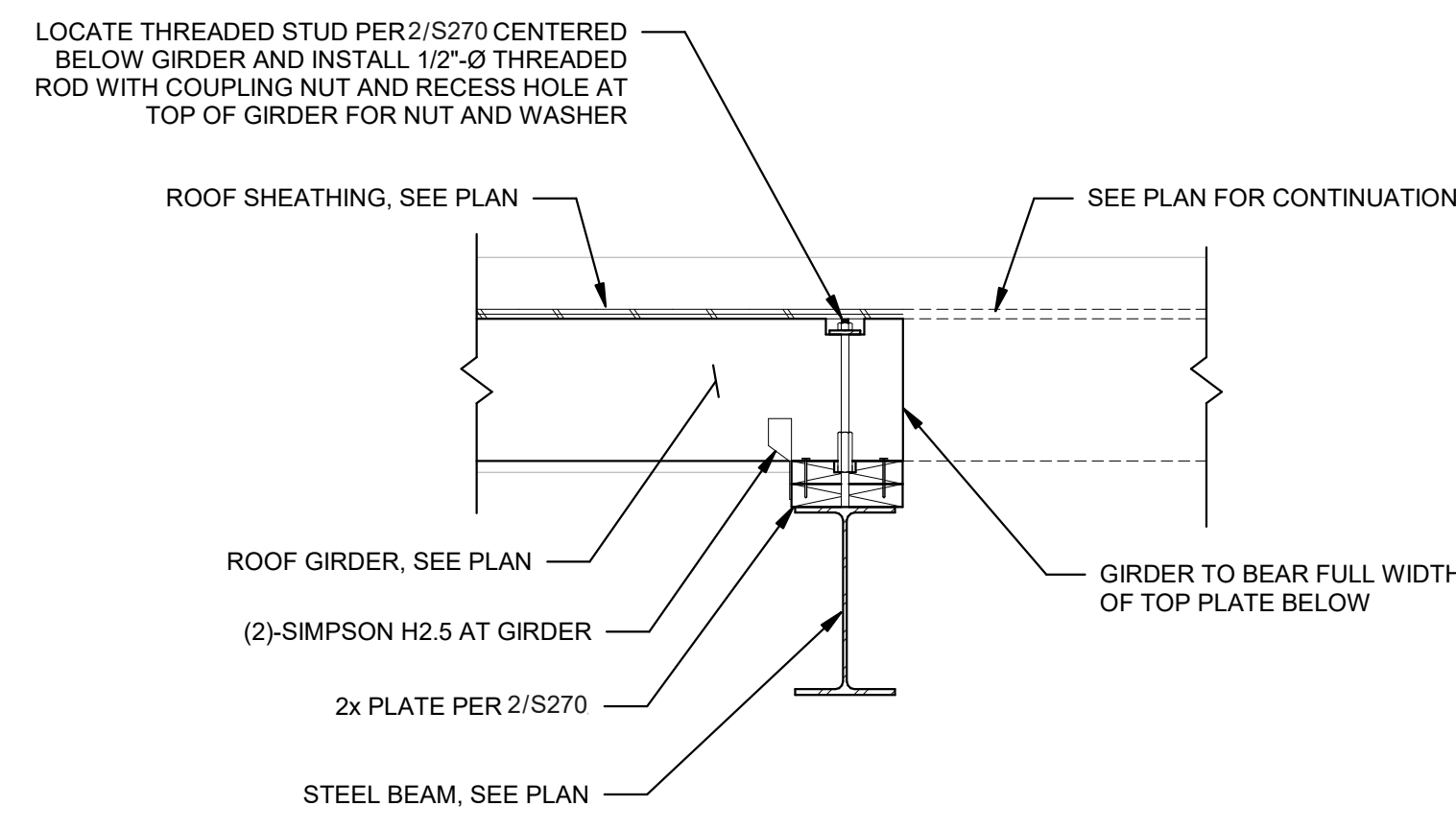
3 SECTION
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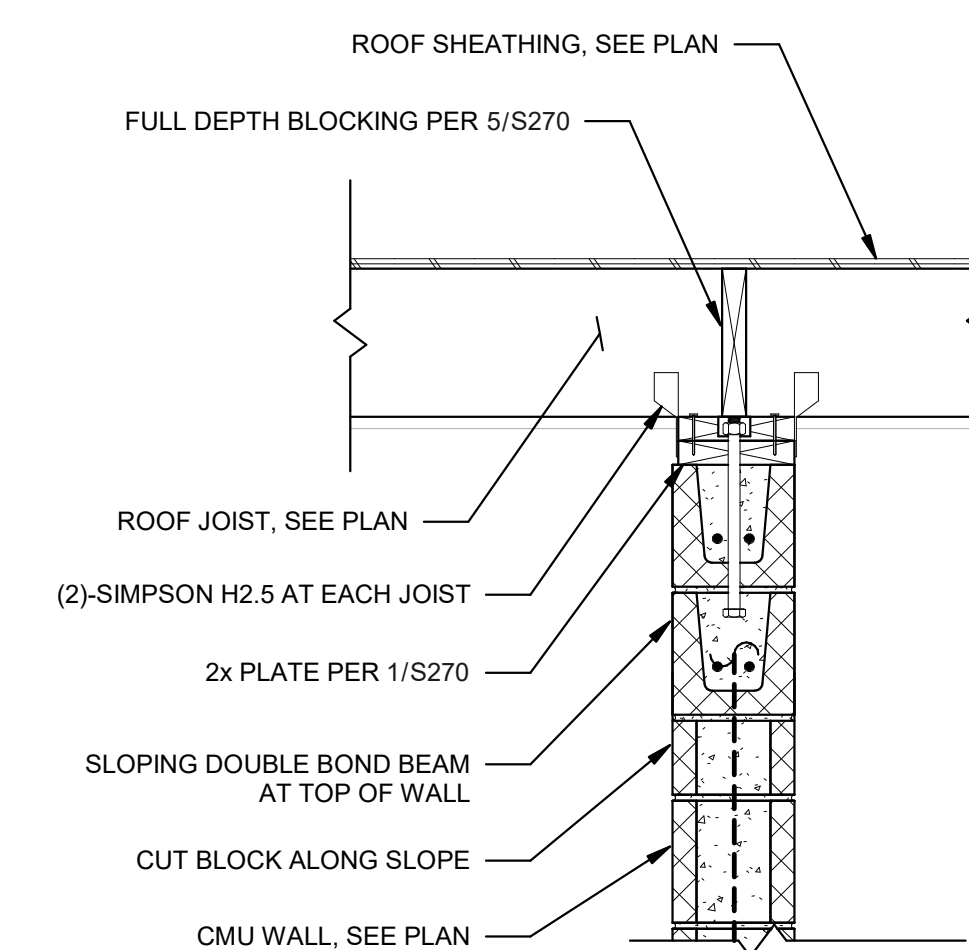
6 SECTION
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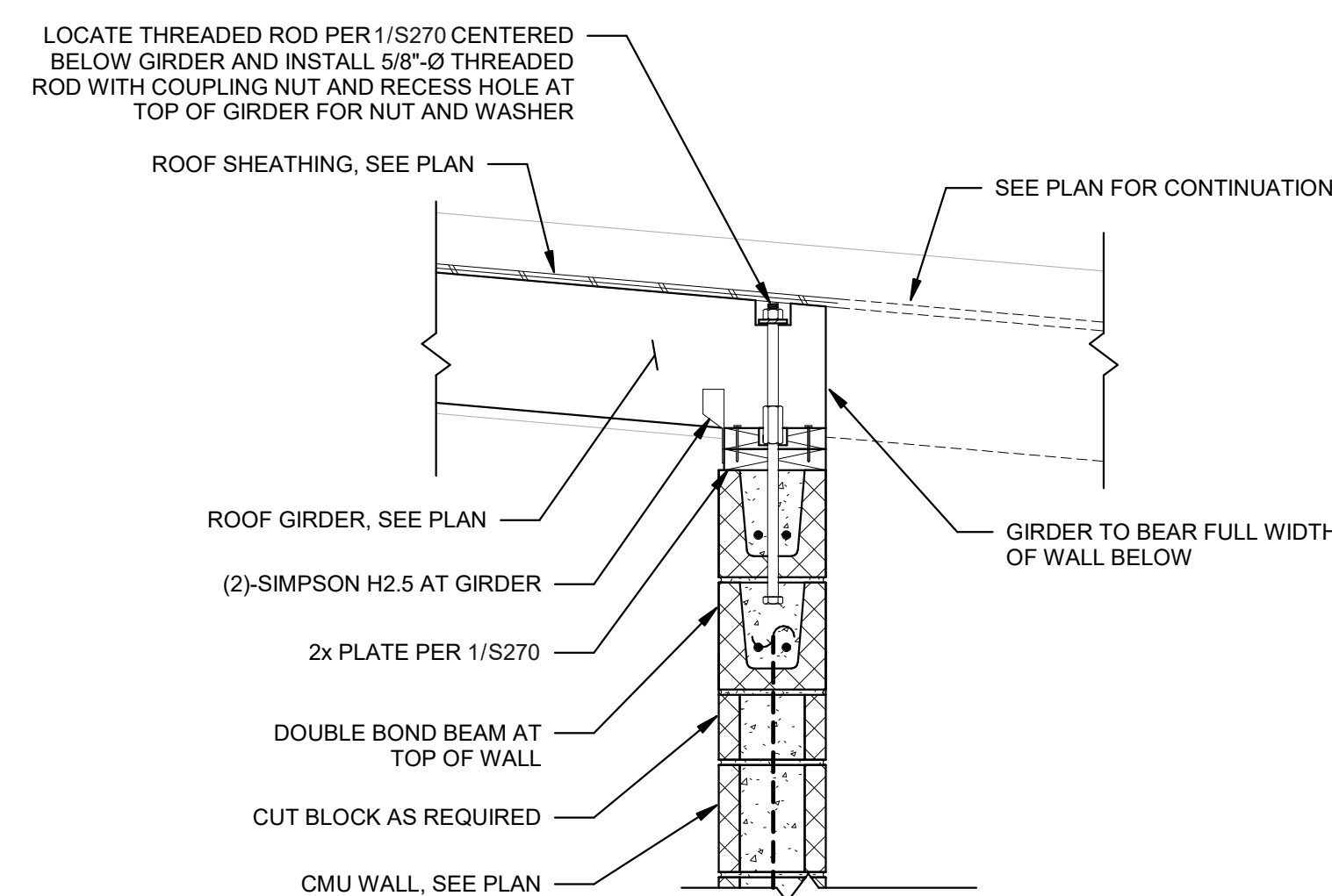
2 SECTION
1" = 1'-0"



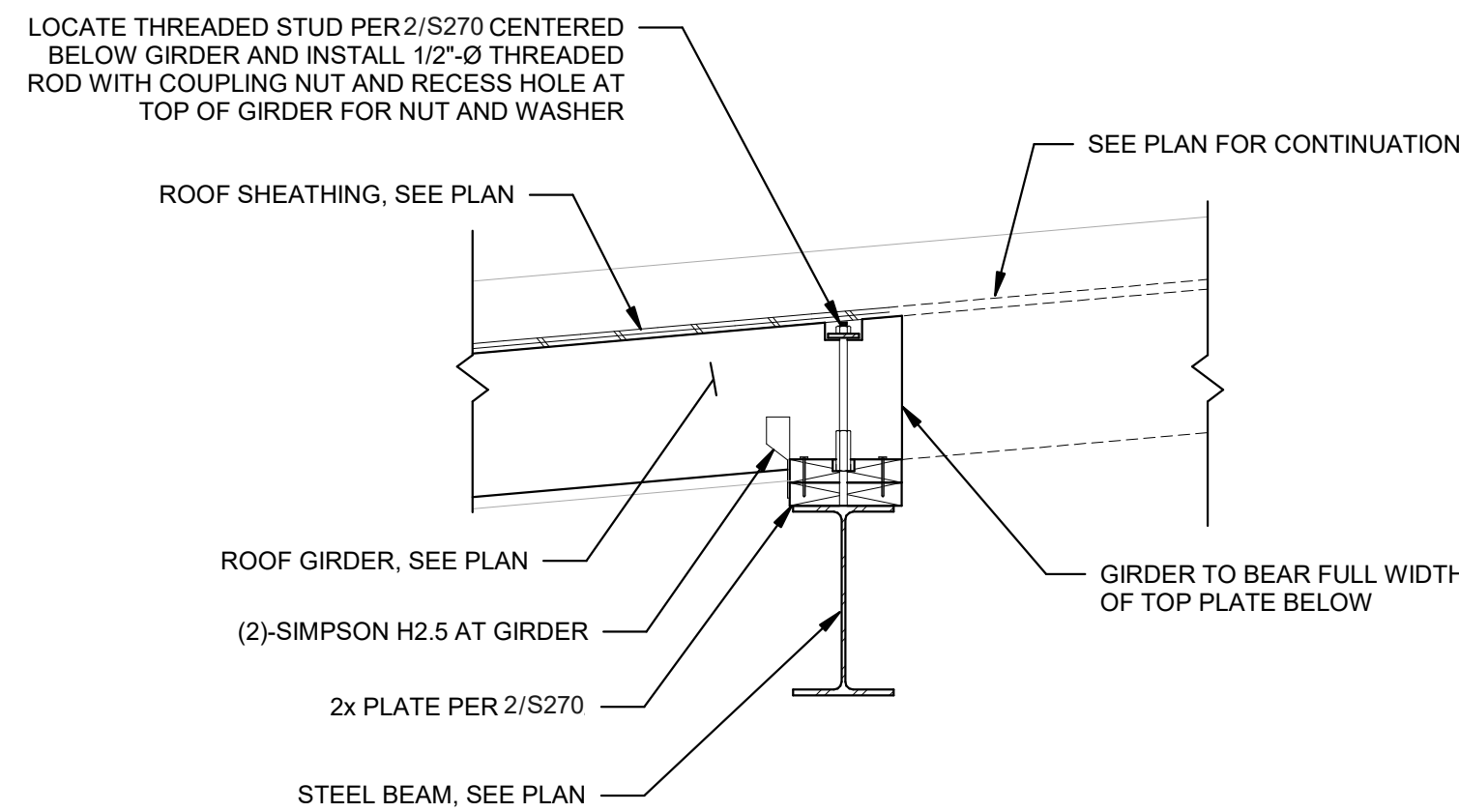
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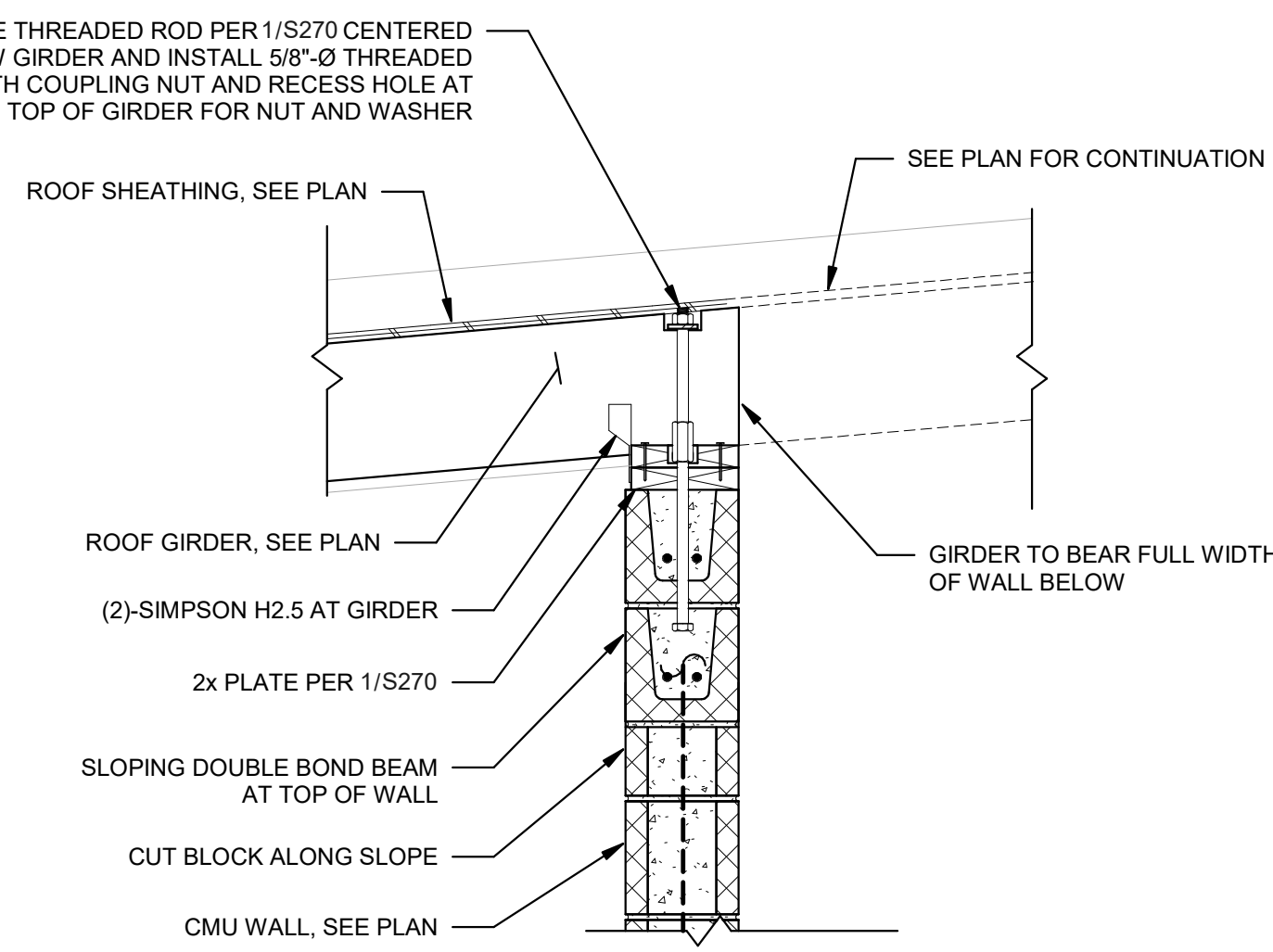
1 SECTION
1" = 1'-0"



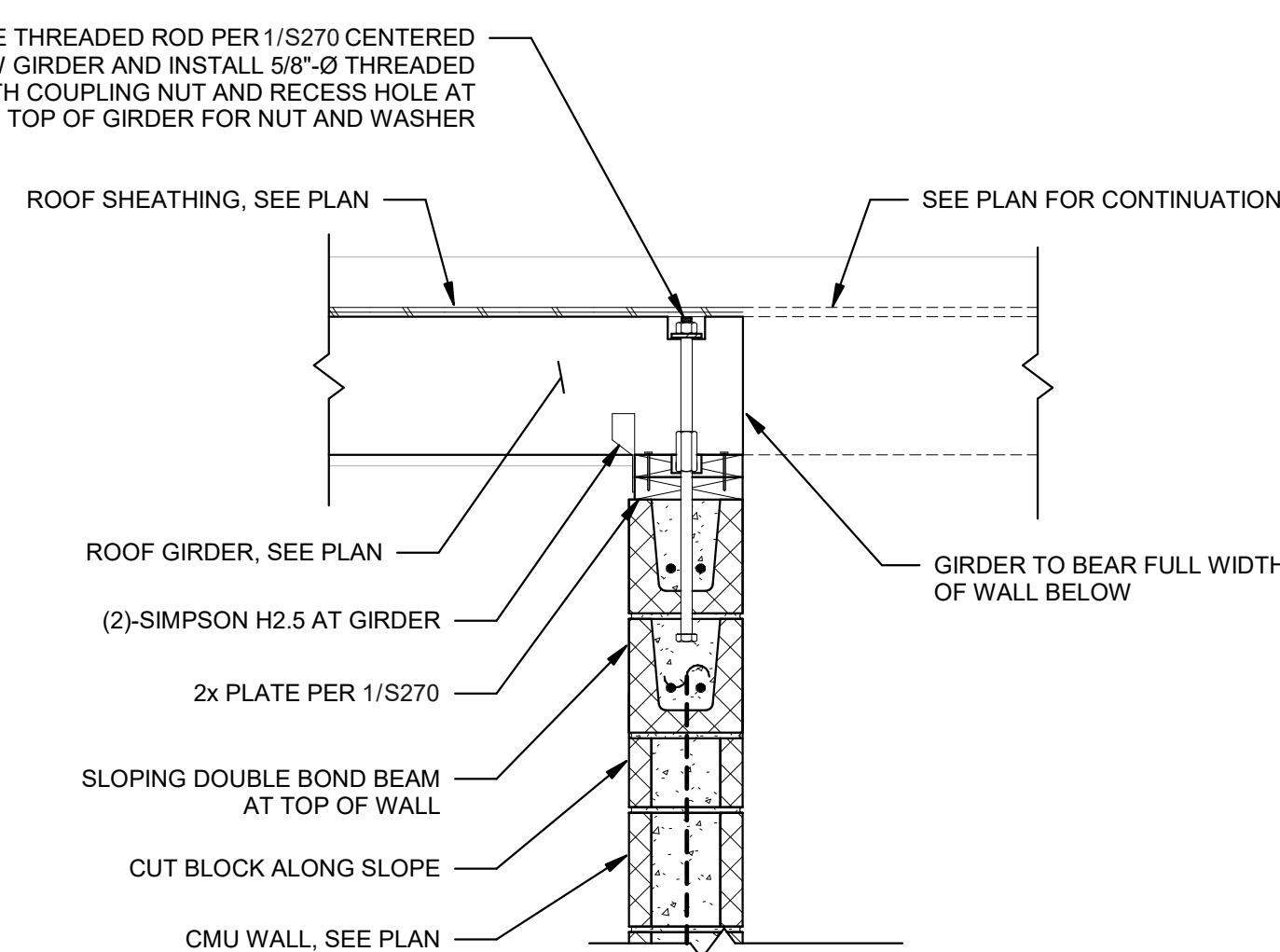
4 SECTION
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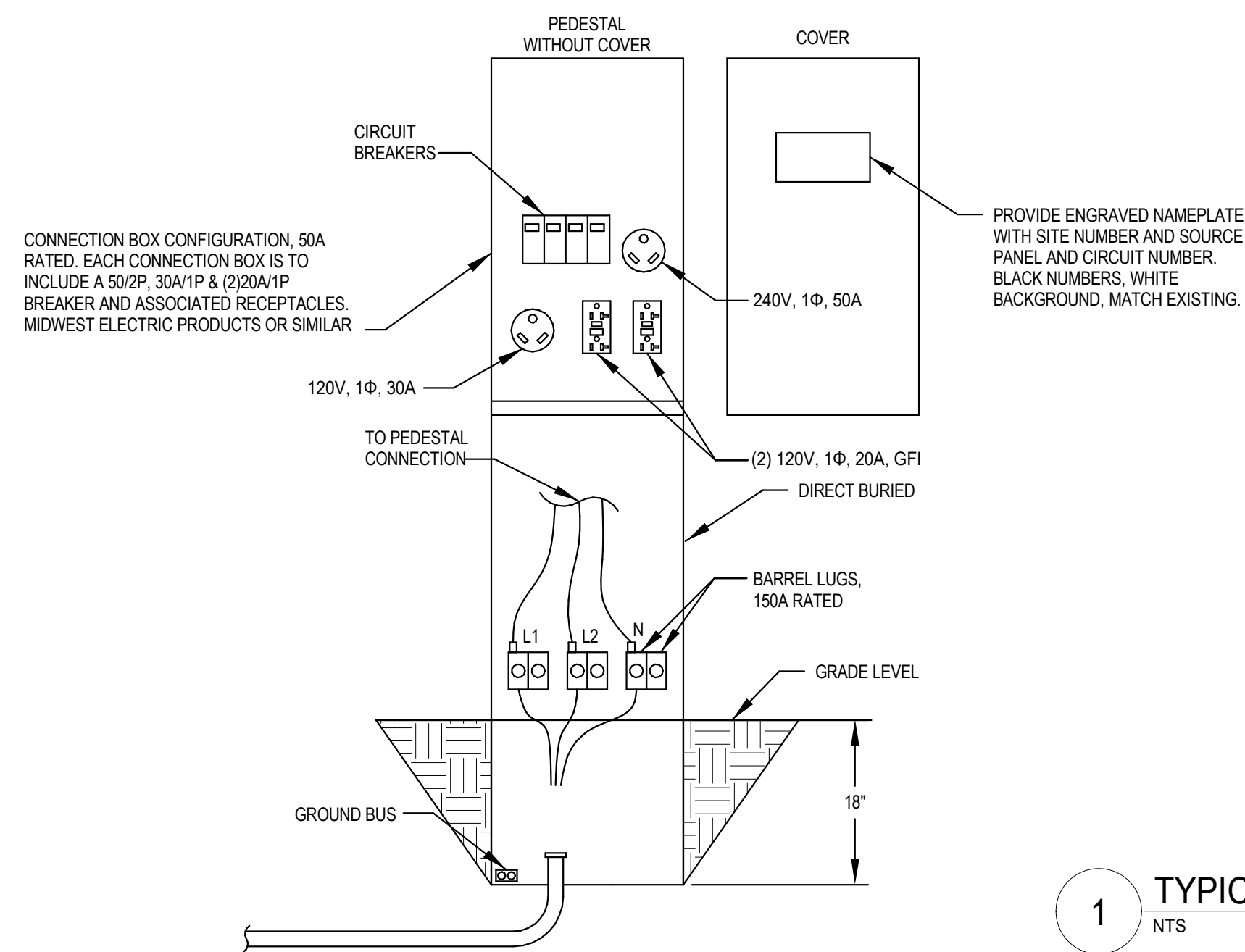
9 SECTION
1" = 1'-0"



8 SECTION
1" = 1'-0"

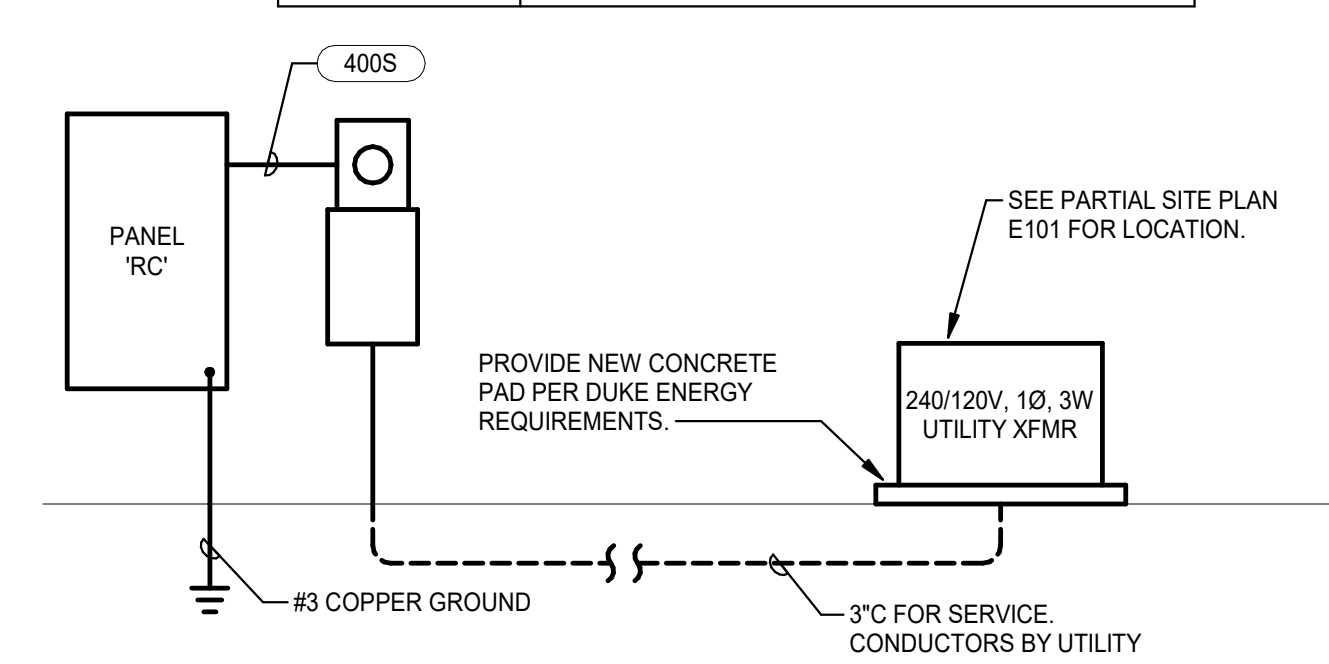


7 SECTION
1" = 1'-0"



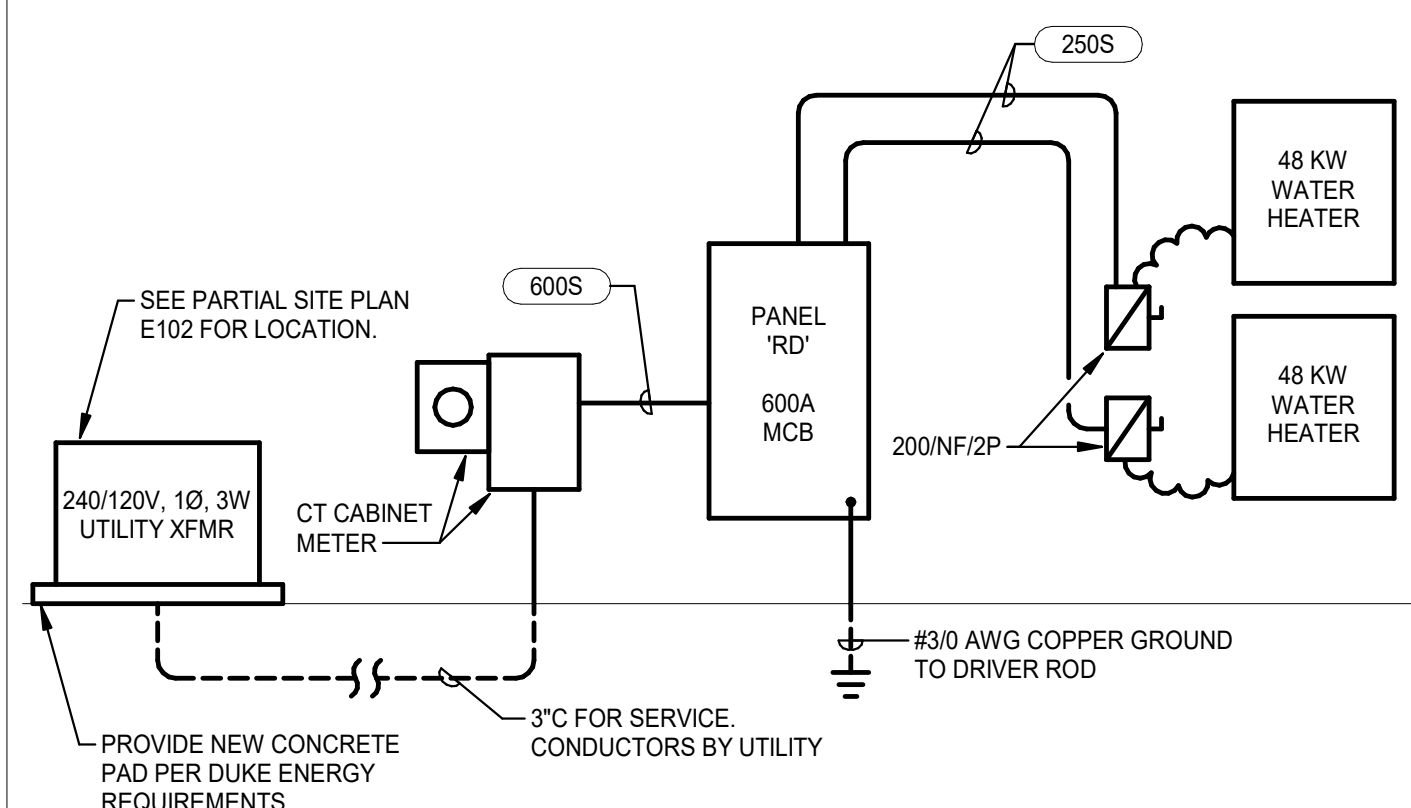
1 TYPICAL POWER PEDESTAL
NTS

CABLE/CONDUIT SCHEDULE	
TAG	WIRE AND CONDUIT
250S	3 #250KCMIL, 1 #4G, 2°C
600S	2 (3 #500KCMIL, 3°C)

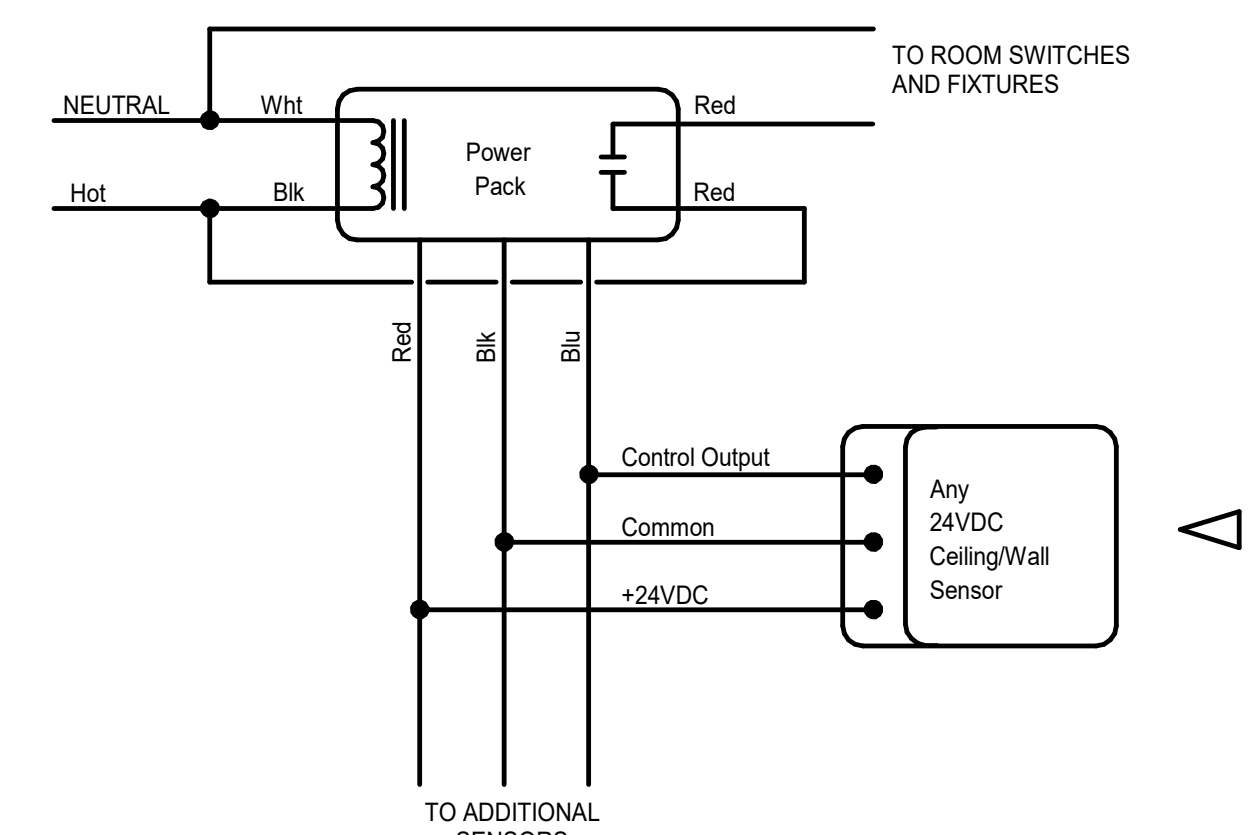


2 PANEL 'RC' RISER (LAKE BUILDING)
NTS

CABLE/CONDUIT SCHEDULE	
TAG	WIRE AND CONDUIT
250S	3 #250KCMIL, 1 #4G, 2°C
600S	2 (3 #500KCMIL, 3°C)

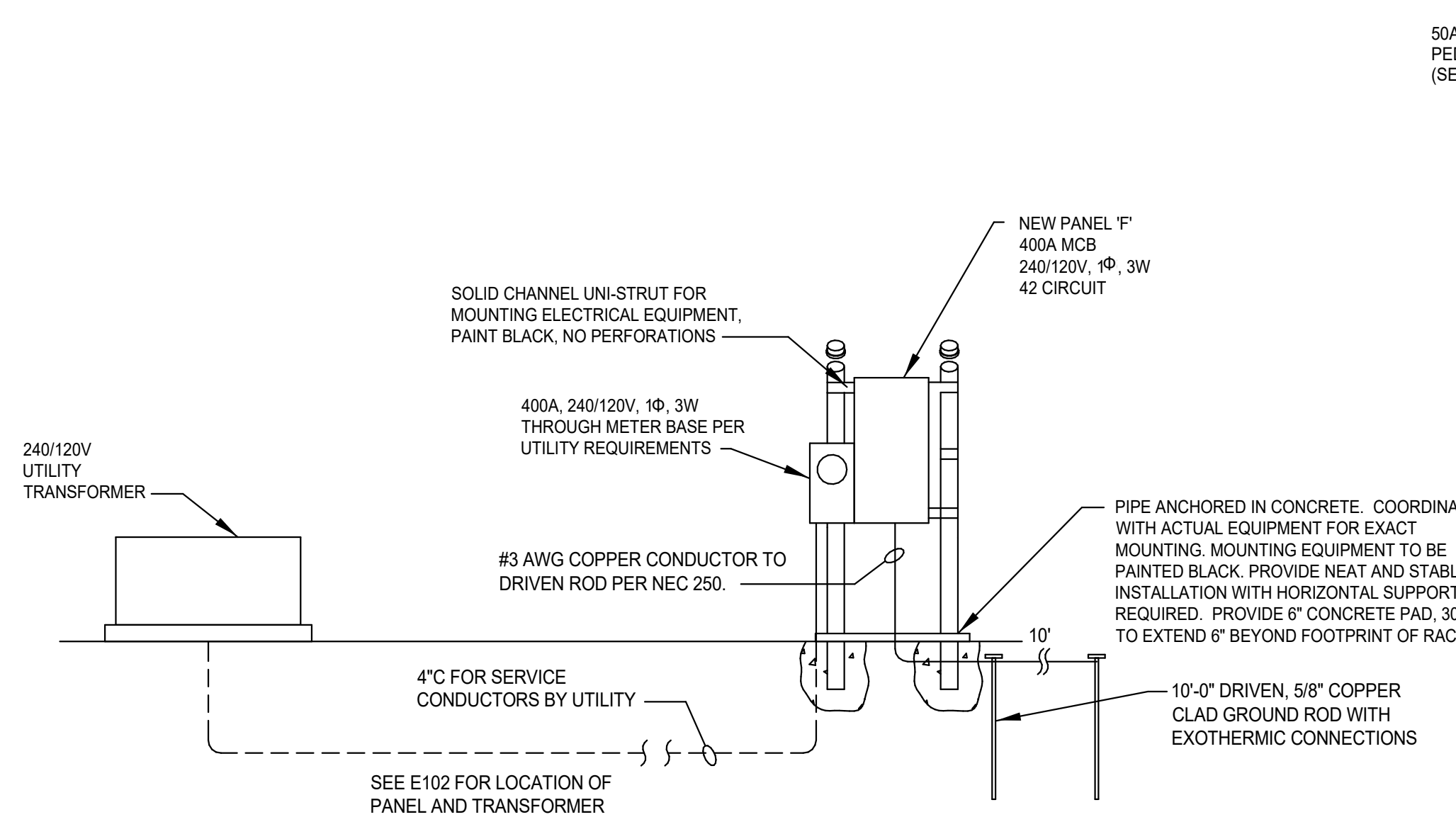


3 PANEL 'RD' (CAMPGROUND BUILDING) RISER
NTS



NOTES:
1. POWER PACKS ARE NOT INDICATED ON PLAN DRAWINGS. FURNISH AND INSTALL POWER PACKS AS REQUIRED. POWER PACK TO BE COMPATIBLE WITH ELECTRONIC BALLASTS AND FLUORESCENTS. SENSOR AND POWER PACK SHALL HAVE 5 YEAR WARRANTY AND BE UL LISTED.
2. ACCEPTABLE MANUFACTURERS INCLUDE WATT-STOPPER, HUBBELL AND LEVITON. SHOP DRAWINGS SHALL BE PROVIDED BY MANUFACTURER INDICATING OPTIMAL LOCATION OF SENSORS. EXACT CATALOG NUMBERS AND WIRING DIAGRAMS.
3. ALL OCCUPANCY SENSORS SHALL BE LOCATED AT LEAST 2' AWAY FROM ALL HVAC DIFFUSERS.

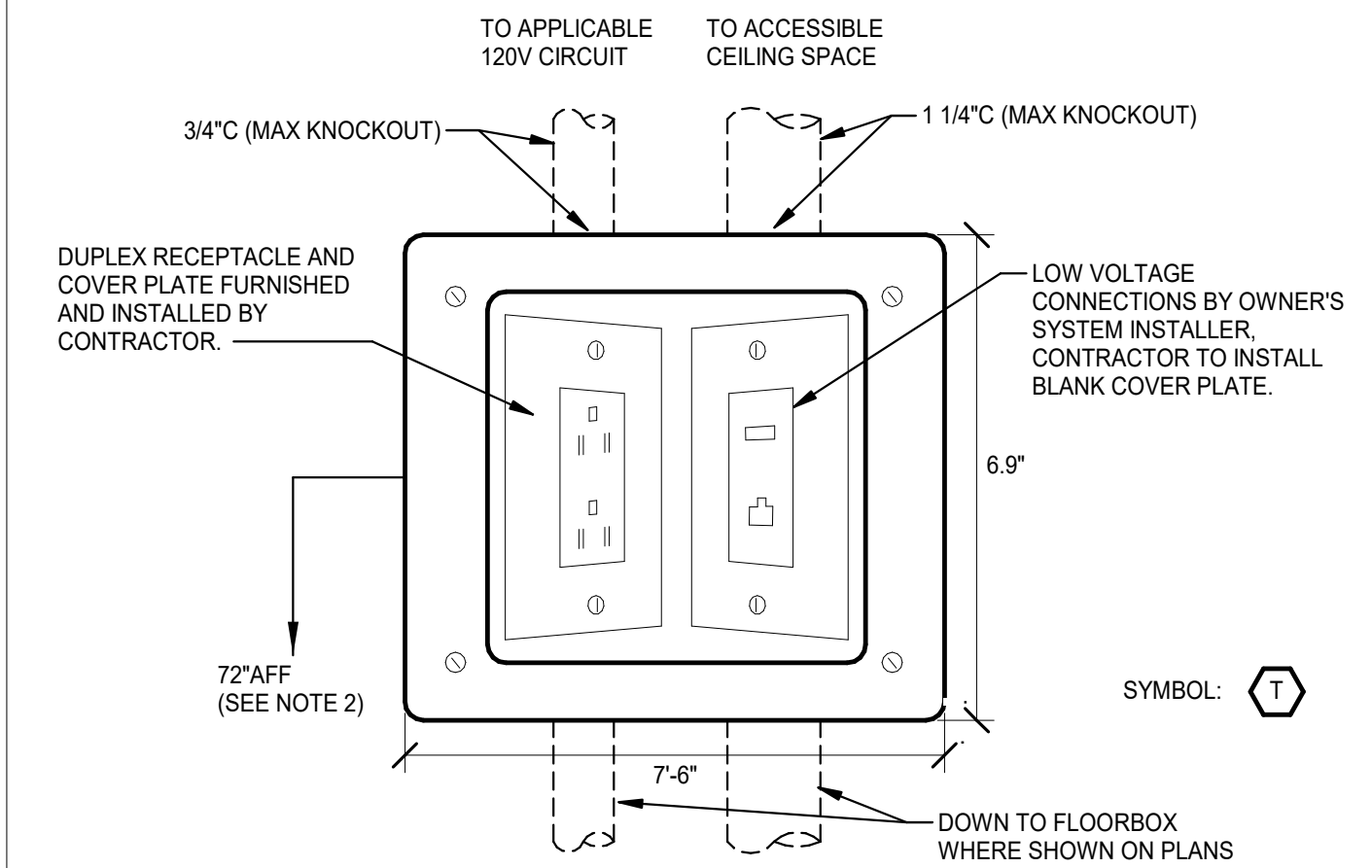
4 OCCUPANCY SENSOR CONTROL WIRING DIAGRAM
NTS



VOLTAGE DROP/FEEDER SIZES		
DISTANCE TAG	MAX. DISTANCE	MINIMUM CONDUCTOR SIZE
A	100'	3 #8, 1 #10G, 1°C
B	130'	3 #6, 1 #8G, 1 1/4°C
C	200'	3 #4, 1 #8G, 1 1/2°C
D	300'	3 #3, 1 #6G, 1 1/2°C
E	500'	3 #1, 1 #6G, 1 1/2°C

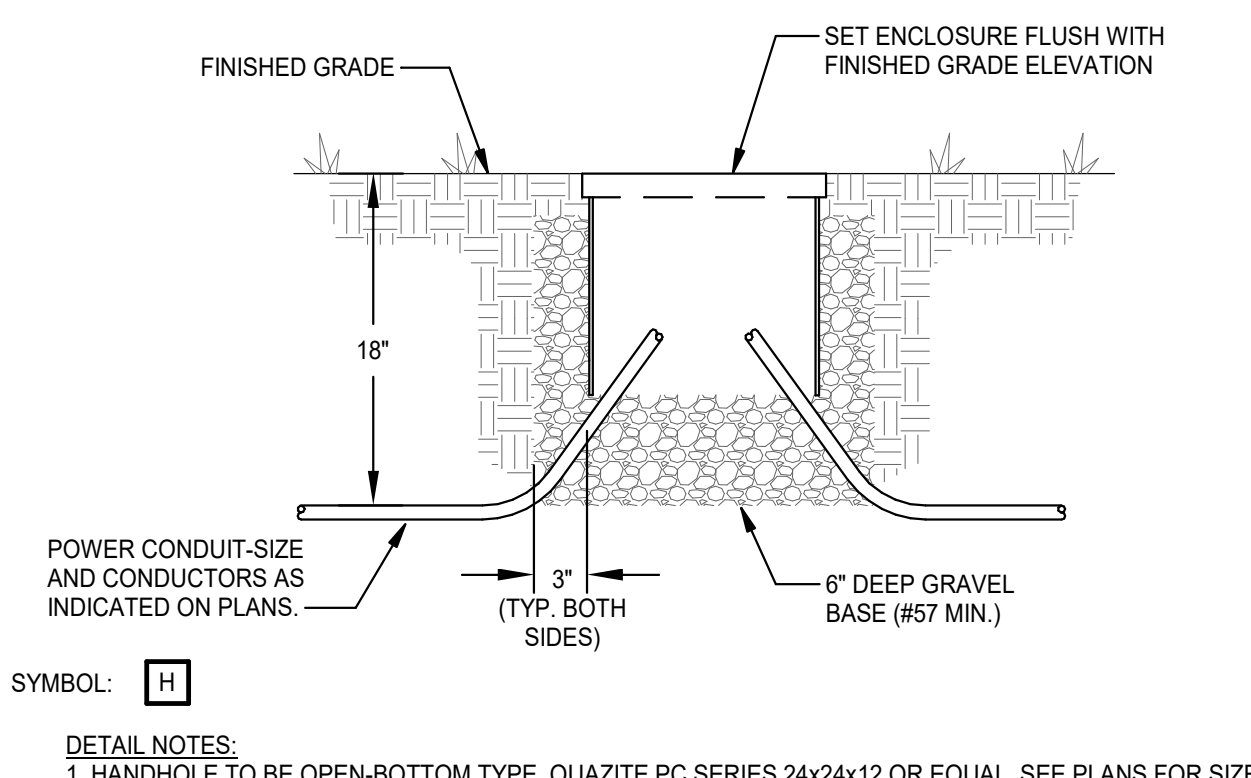
NOTE:
CONTRACTOR TO CONFIRM EXACT DISTANCES IN FIELD BASED ON BEST ROUTING FOR CONDUITS.

5 RV PARK SERVICE PANEL INSTALLATION AND RISER DETAIL
NTS



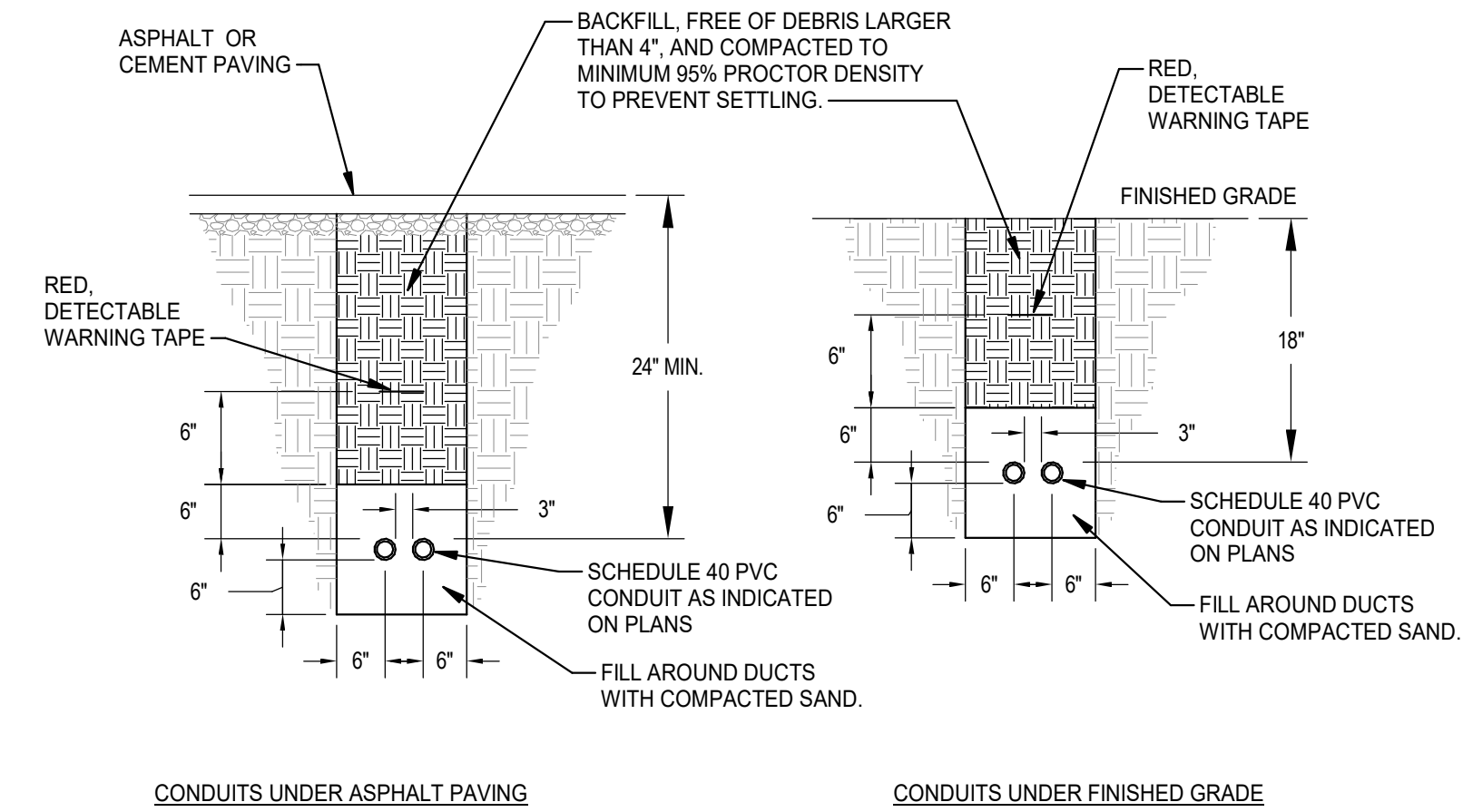
NOTES:
1. LEGRAND # TV-2MW COMMERCIAL RECESSED TV BOX OR EQUAL, WHITE FINISH.
2. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT. BOX TO BE CONCEALED BEHIND TV.
3. PROVIDE CONDUITS AS SHOWN. ROUTE TV/WAY CONDUIT TO ABOVE ACCESSIBLE CEILING, WITH PULL WIRE.

6 TV WALL BOX DETAIL
NTS

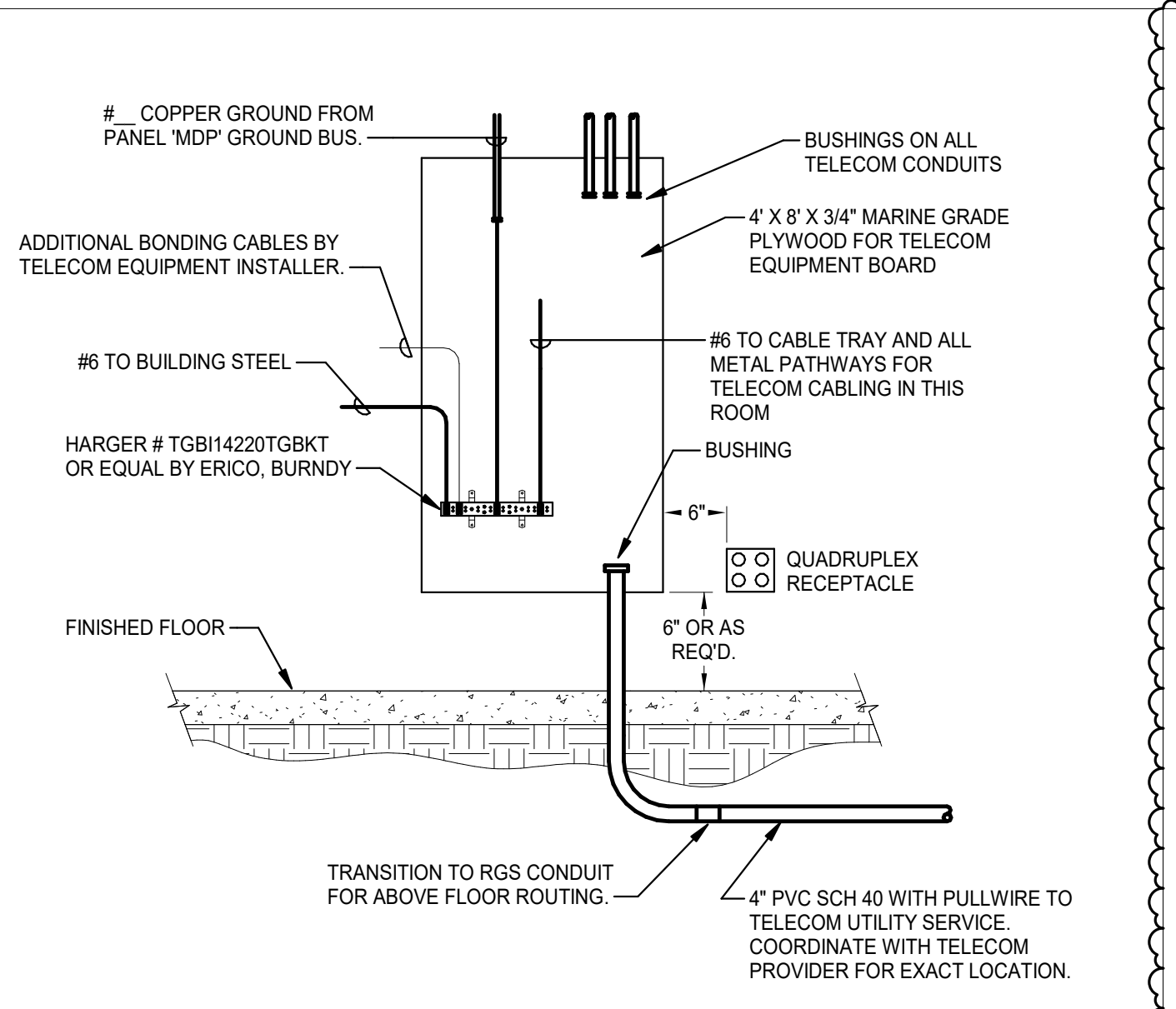


DETAIL NOTES:
1. HANDHOLE TO BE OPEN-BOTTOM TYPE, QUAZITE PC SERIES 24x24x12 OR EQUAL. SEE PLANS FOR SIZES.
2. COVER SHALL BE TIER-8 MINIMUM RATED, TWO-BOLT, GASKETED TYPE. COVER LOGO SHALL BE "ELECTRICAL".
3. SEAL ALL CONDUIT ENTRIES WATERTIGHT WITH POLYWATER AFT SPRAY FOAM SEALANT AFTER INSTALLATION OF CONDUCTORS. ENSURE CONDUITS ARE ROUTED INTO BOTTOM OF PANELS AND WATER SEALED AS WELL.

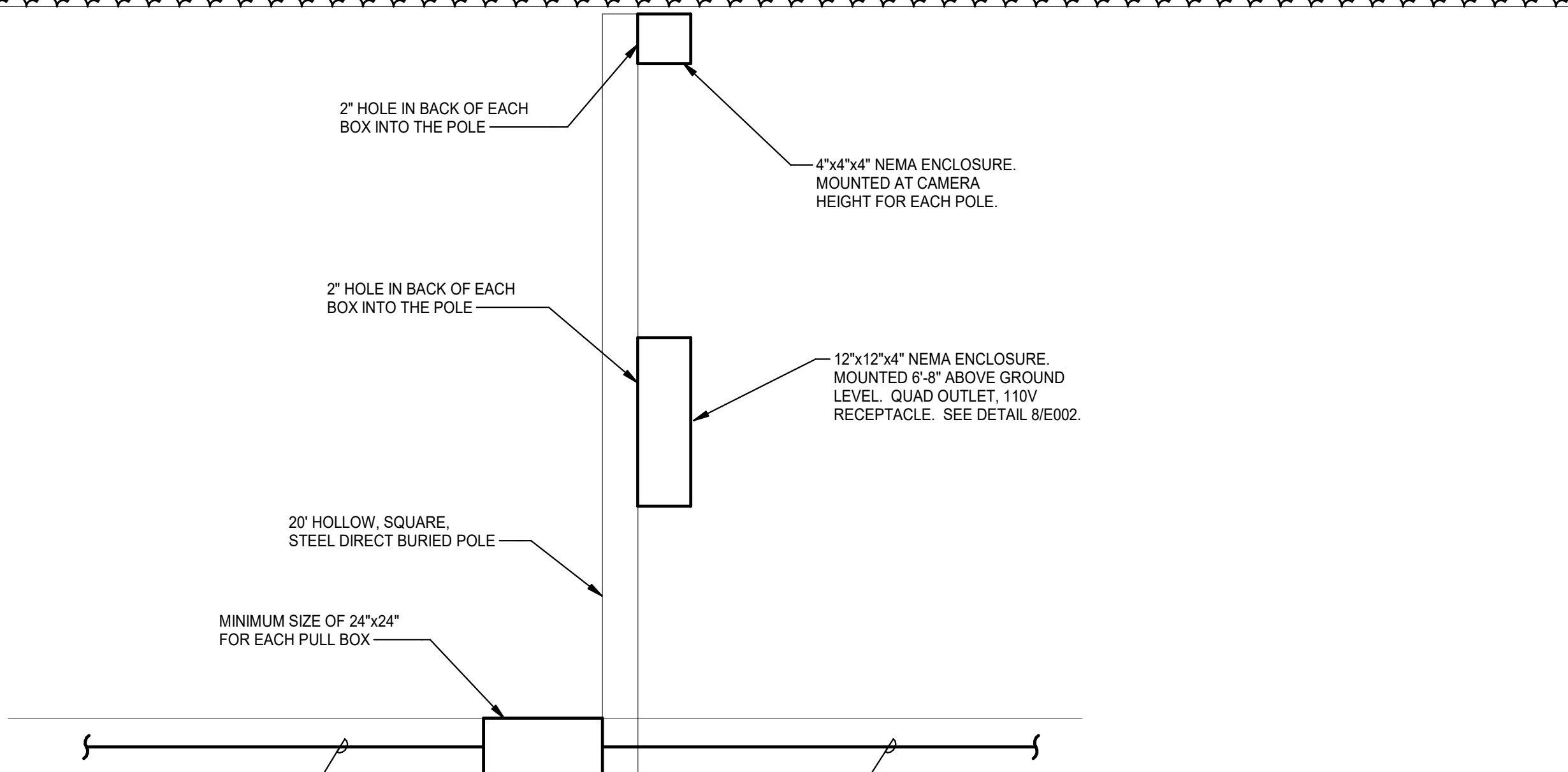
7 TYPICAL HANDHOLE DETAIL - GRADE
NTS



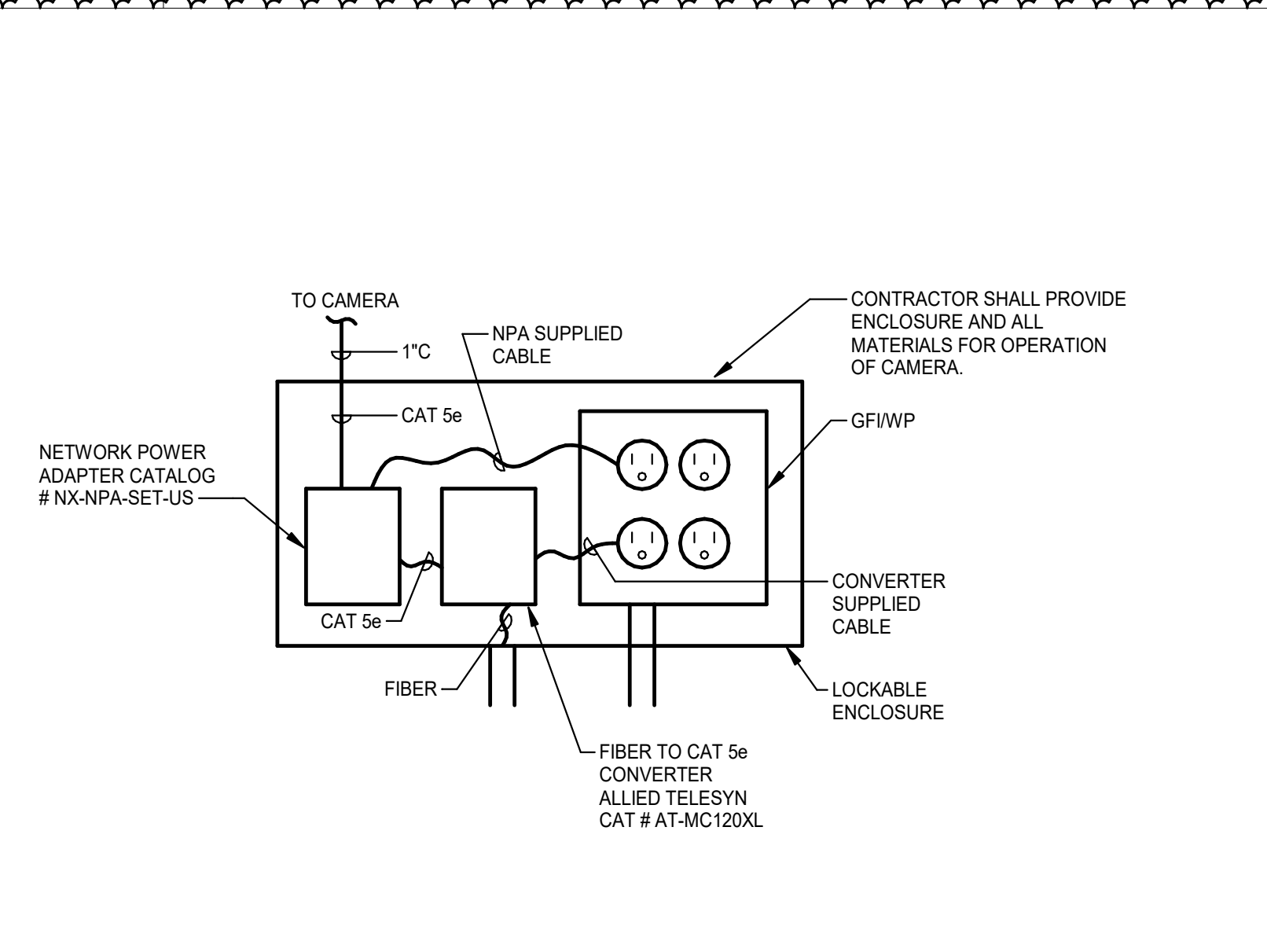
8 TYPICAL CONDUIT BURIAL DETAIL
NTS



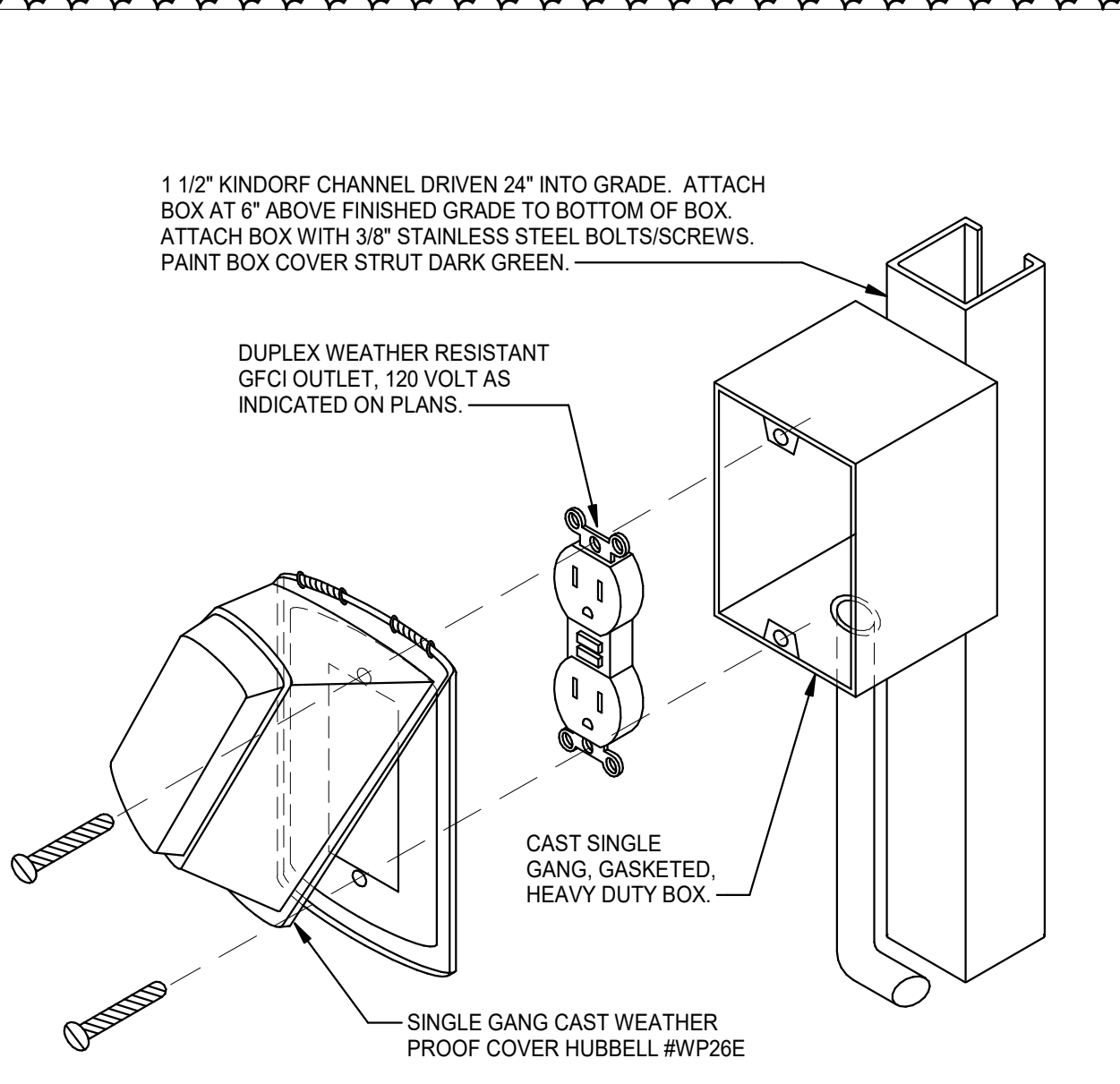
9 TYPICAL TELEPHONE BOARD INSTALLATION DETAIL
NTS



10 FIBER POLE DETAIL
NTS



11 NEMA 3R ENCLOSURE FOR CAMERAS
NTS

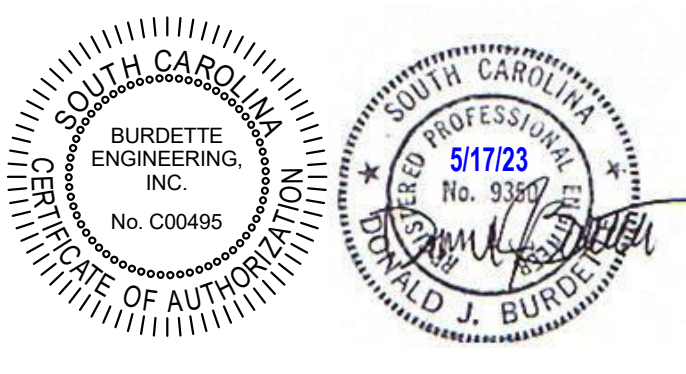


12 EXTERIOR PEDESTAL MOUNTED EVENT POWER
NTS

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SOUTH CAROLINA

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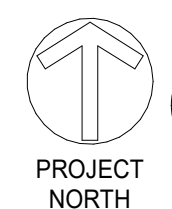
ELECTRICAL DETAILS
AND SCHEDULES

E002

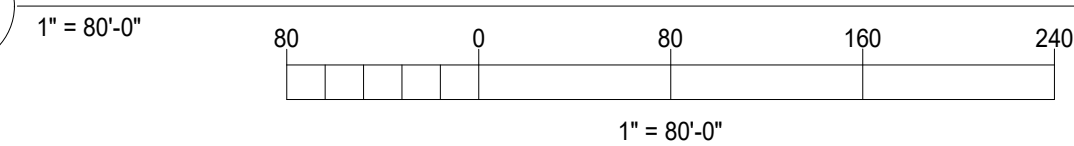
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6/7/2023 4:51:34 PM Autodesk.Docs://Ebenezer Park - Restroom Replacement/220663 ELECTRICAL DRAWINGS R23.rvt



1 ELECTRICAL OVERALL SITE PLAN



AREA 1
(REFERENCE
DRAWING E101)

AREA 2
(REFERENCE
DRAWING E102)

AREA 3
(REFERENCE
DRAWING E103)

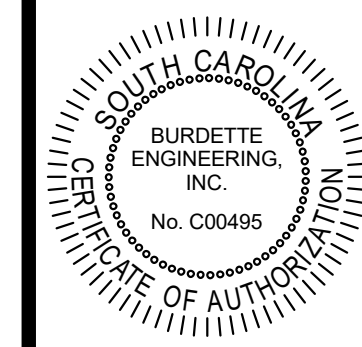
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York, South Carolina

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ELECTRICAL OVERALL
SITE PLAN

E100

PERMIT SET

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SITE PLAN KEYNOTES

- S1. EXACT ROUTING OF COMMUNICATIONS DUCTBANK (2" CONDUITS) TO BE CONFIRMED IN FIELD TO ROUTE WITHIN CONFINES OF SITE DISTURBANCES BY OTHER TRADES.
- S2. PROVIDE 2" RIGID POLYETHYLENE GLASS FIBER REINFORCED PLASTIC (FRP) STEEL POLE, 20A/1P CIRCUIT FROM NEARBY PANEL TO FIBER TERMINATION CABINET. (SEE DETAIL 10 AND 11E010)

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EBENEZER PARK
PHASE II IMPROVEMENTS

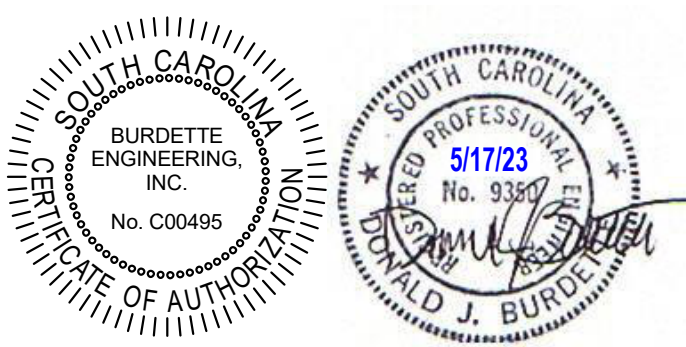
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ELECTRICAL SITE
PLAN - AREA 1

E101

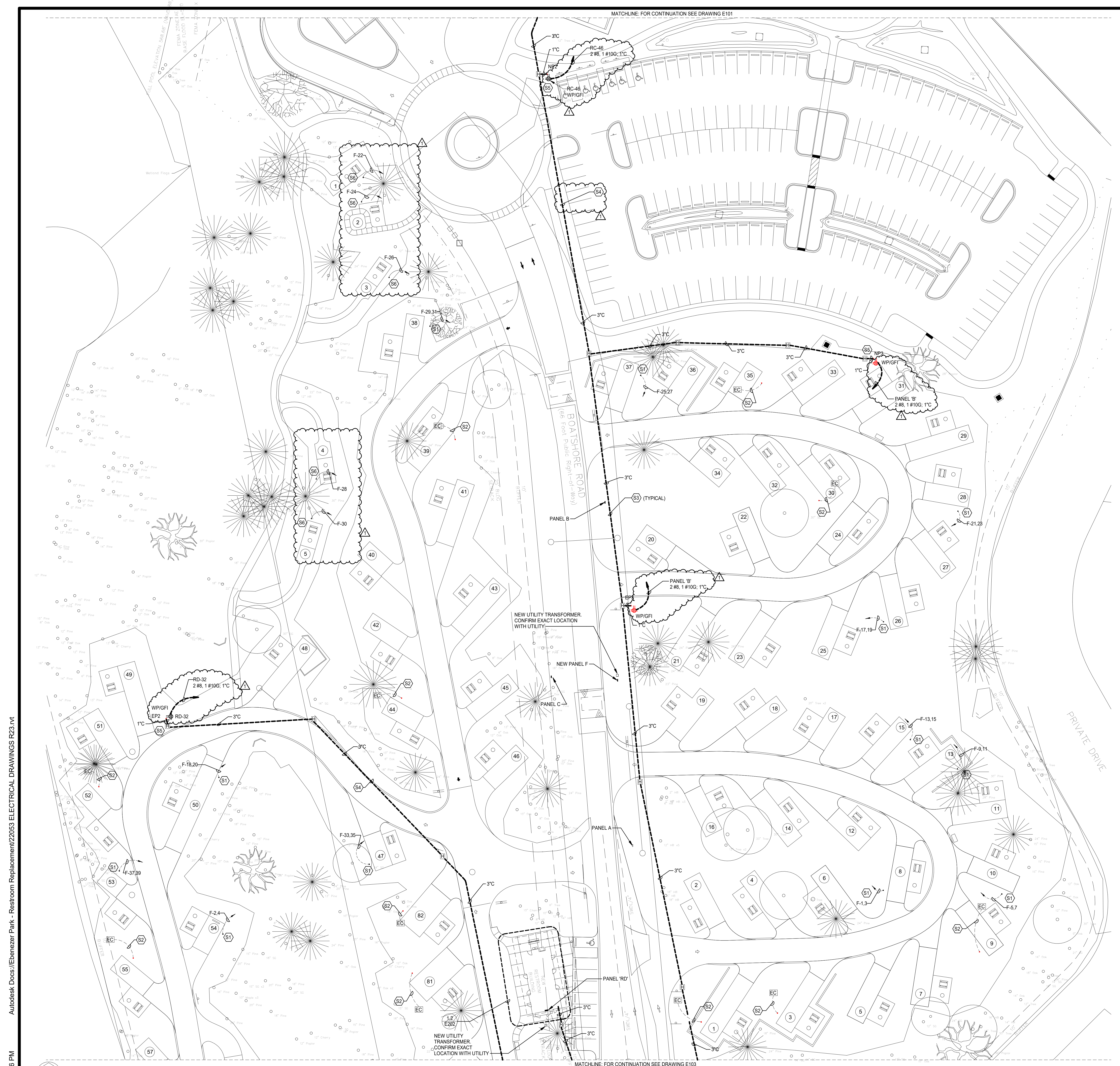
PERMIT SET



1 ELECTRICAL SITE PLAN AREA 1

1" = 30'-0"

MATCHLINE: FOR CONTINUATION SEE DRAWING E102



SITE PLAN KEYNOTES

- S1. NEW SITE WITH RV PEDESTAL. SEE DETAIL 12/E02. ROUTE CIRCUIT TO NEW PANEL 'F'. SEE VOLTAGE DROP FEEDER SCHEDULE SIZES 4/E02. CONTRACTOR TO INCLUDE TRENCHING AND BACKFILL FOR CONDUIT. COORDINATE WITH CIVIL CONTRACTOR FOR ROUTES AND ACCESS. DIRECT FORING FOR CONDUIT IS ACCEPTABLE ALTERNATE.
- S2. EXISTING SITE WITH RELOCATED PEDESTAL. CONTRACTOR TO EXTEND EXISTING 50A CIRCUIT TO NEW LOCATION. INCLUDE 50' EXTENSION OF CONDUIT AND WIRE FOR EACH RELOCATION. CONTRACTOR TO VERIFY EXACT DISTANCES REQUIRED.
- S3. EXACT ROUTING OF COMMUNICATIONS DUCTBANK (3" CONDUITS) TO BE CONFIRMED IN FIELD TO ROUTE WITHIN CONFINES OF SITE DISTURBANCES BY OTHER TRADES.
- S4. CONTRACTOR TO PROVIDE BORING FOR ROUTE THROUGH THIS AREA.
- S5. PROVIDE 20' DIRECT BURIED SQUARE STEEL PIPE, DEDICATED 20A/1P CIRCUIT FROM NEAREST PANEL TO FIBER TERMINATION CABINET. SEE DETAIL 10 AND 11/E02.
- S6. SEE DETAIL 12/E02 FOR RECEPTACLE AT PRIMATE CAMPING AREA.

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**EBENEZER PARK
PHASE III IMPROVEMENTS**

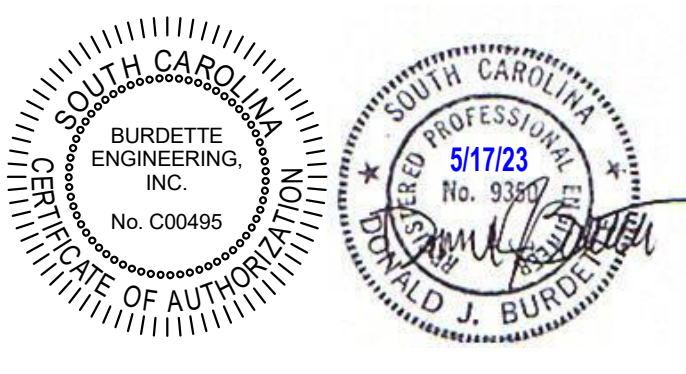
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ELECTRICAL SITE
PLAN - AREA 2

E102

PERMIT SET

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1 ELECTRICAL SITE PLAN AREA 2
1" = 30'-0"

PROJECT NORTH

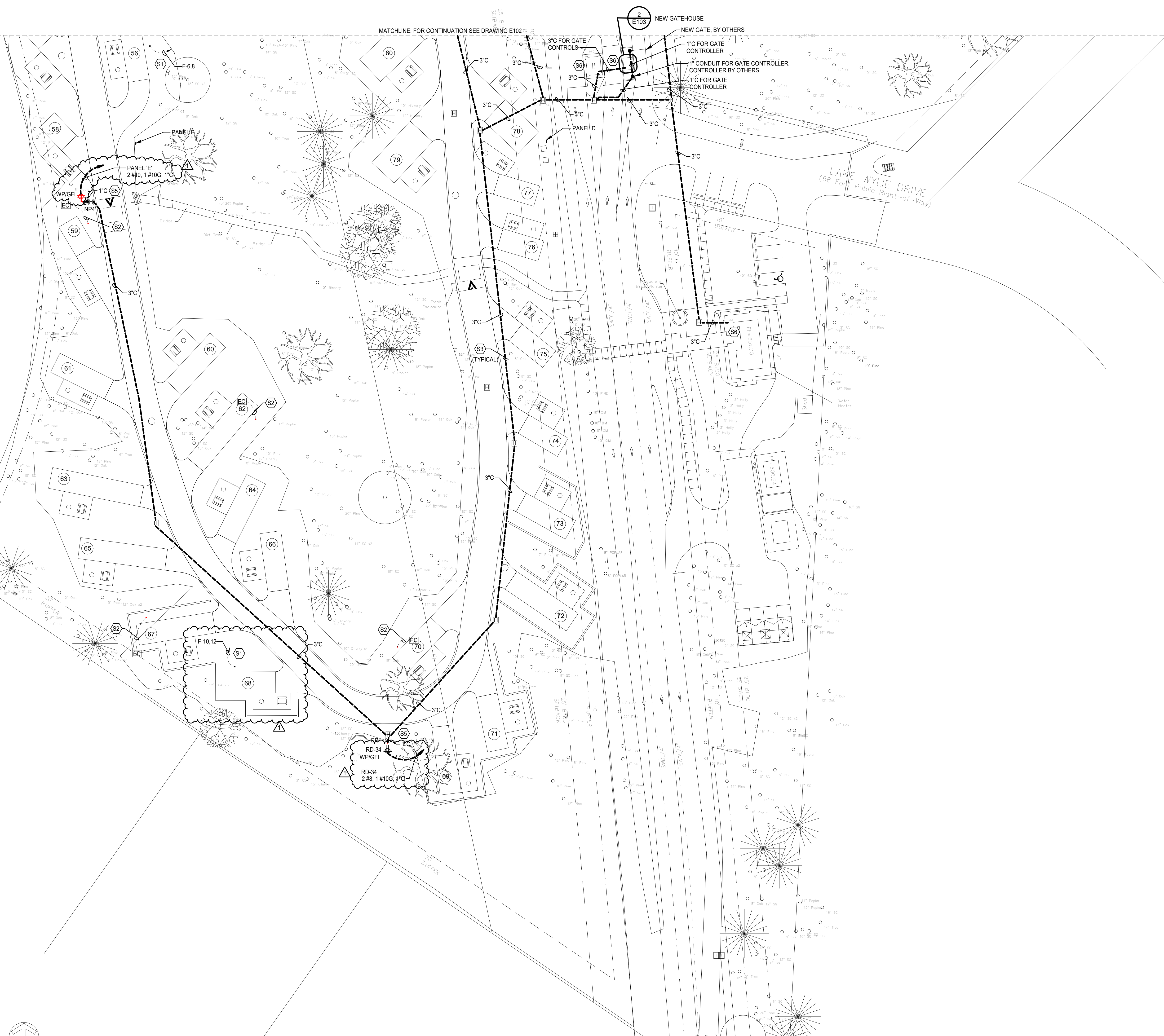
MATCHLINE: FOR CONTINUATION SEE DRAWING E101

MATCHLINE: FOR CONTINUATION SEE DRAWING E103

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SOL ABERMAN ROAD
(Public Right-of-Way)

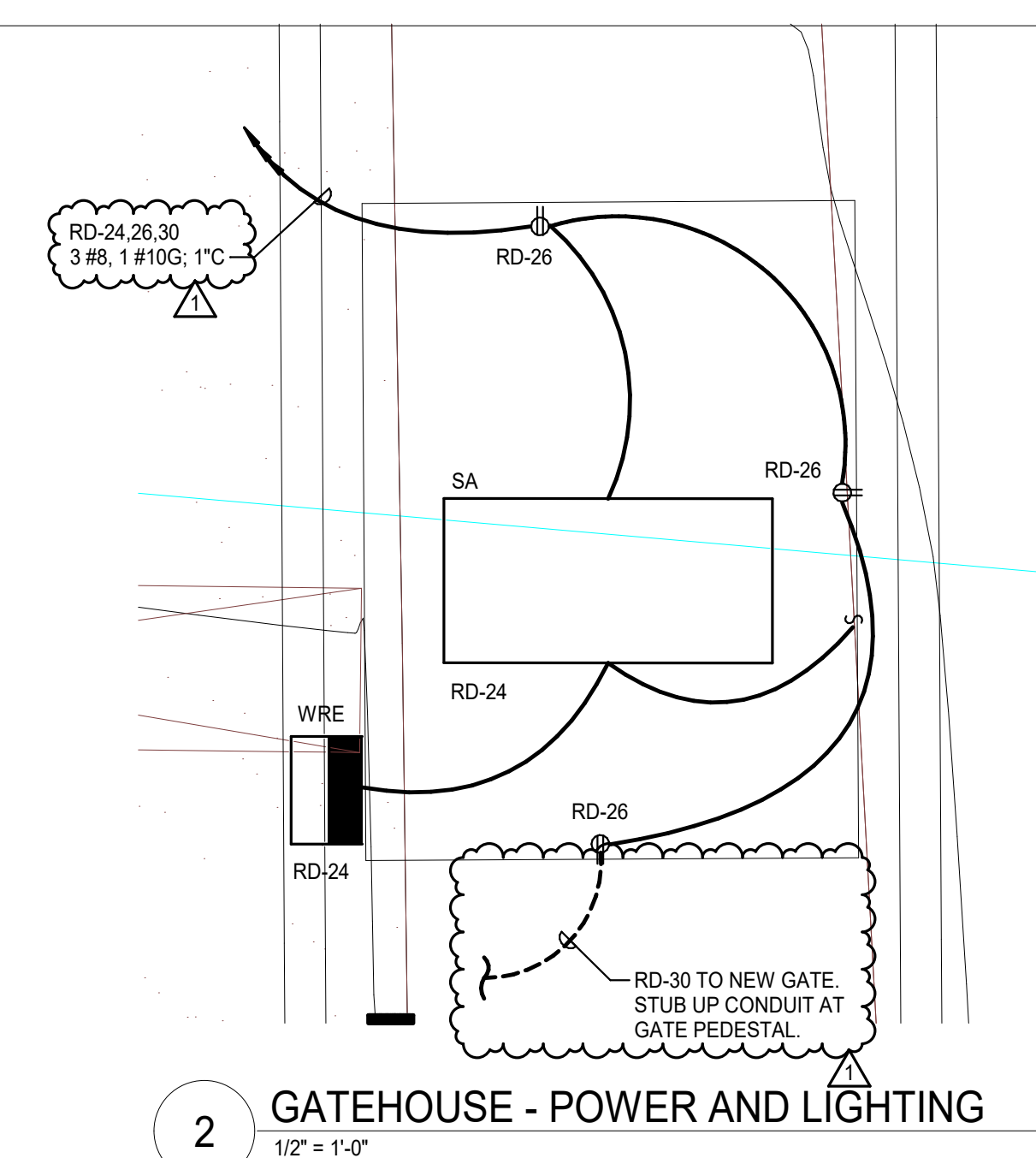
LAKE WYLIE DRIVE
(66 Feet Public Right-of-Way)



1 ELECTRICAL SITE PLAN AREA 3
1" = 30'-0"
PROJECT NORTH

SITE PLAN KEYNOTES

- S1. NEW SITE WITH RV PEDESTAL. SEE DETAIL 1'E002. ROUTE CIRCUIT TO NEW PANEL 'F'. SEE VOLTAGE DROP FEEDER SCHEDULE E-SIZES 4E002. CONTRACTOR TO INCLUDE TRENCHING AND BACKFILL FOR CONDUIT. COORDINATE WITH CIVIL CONTRACTOR FOR ROUTES AND ACCESS. DIRECT BORING FOR CONDUIT IS ACCEPTABLE ALTERNATE.
- S2. EXISTING SITE WITH RELOCATED PEDESTAL. CONTRACTOR TO EXTEND EXISTING 50A CIRCUIT TO NEW LOCATION. INCLUDE 50' EXTENSION OF CONDUIT AND WIRE FOR EACH RELOCATION. CONTRACTOR TO VERIFY EXACT DISTANCES REQUIRED.
- S3. EXACT ROUTING OF COMMUNICATIONS DUCTBANK (3" CONDUITS) TO BE CONFIRMED IN FIELD TO ROUTE WITHIN CONFINES OF SITE DISTURBANCES BY OTHER TRADES.
- S4. CONTRACTOR TO PROVIDE BORING FOR ROUTE THROUGH NATURAL AREA.
- S5. PROVIDE 20' DIRECT BURIED SWAGE STEEL PIPE. DEDICATED 20A/1P CIRCUIT FROM NEAREST PANEL TO FIBER TERMINATION CABINET. SEE DETAIL 10 AND 11E002.
- S6. CONFIRM EXACT LOCATION FOR ENTRANCE TO BUILDING AND ROUTING OF CONDUIT IN FIELD.



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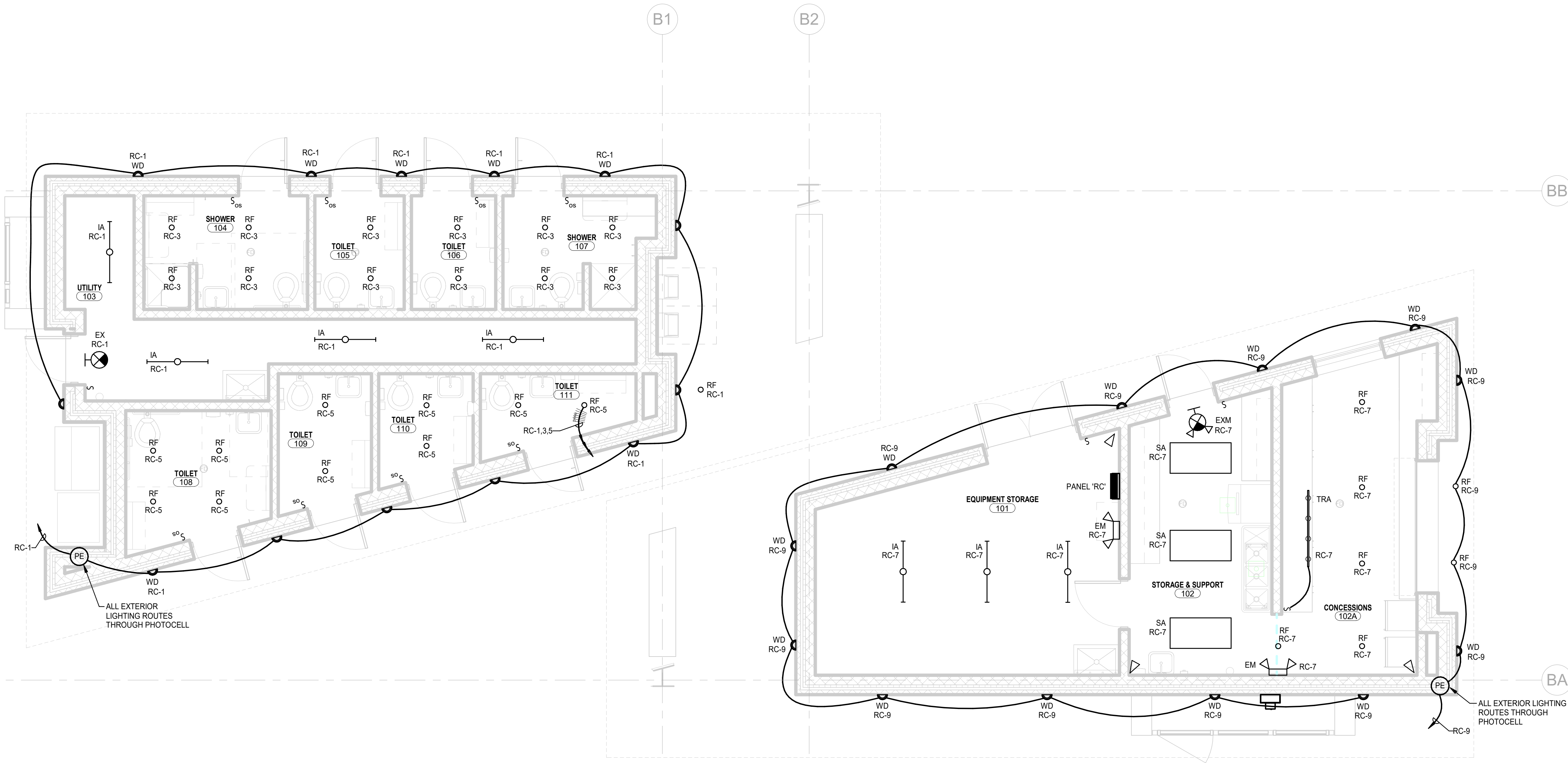
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ELECTRICAL SITE PLAN - AREA 3

E103

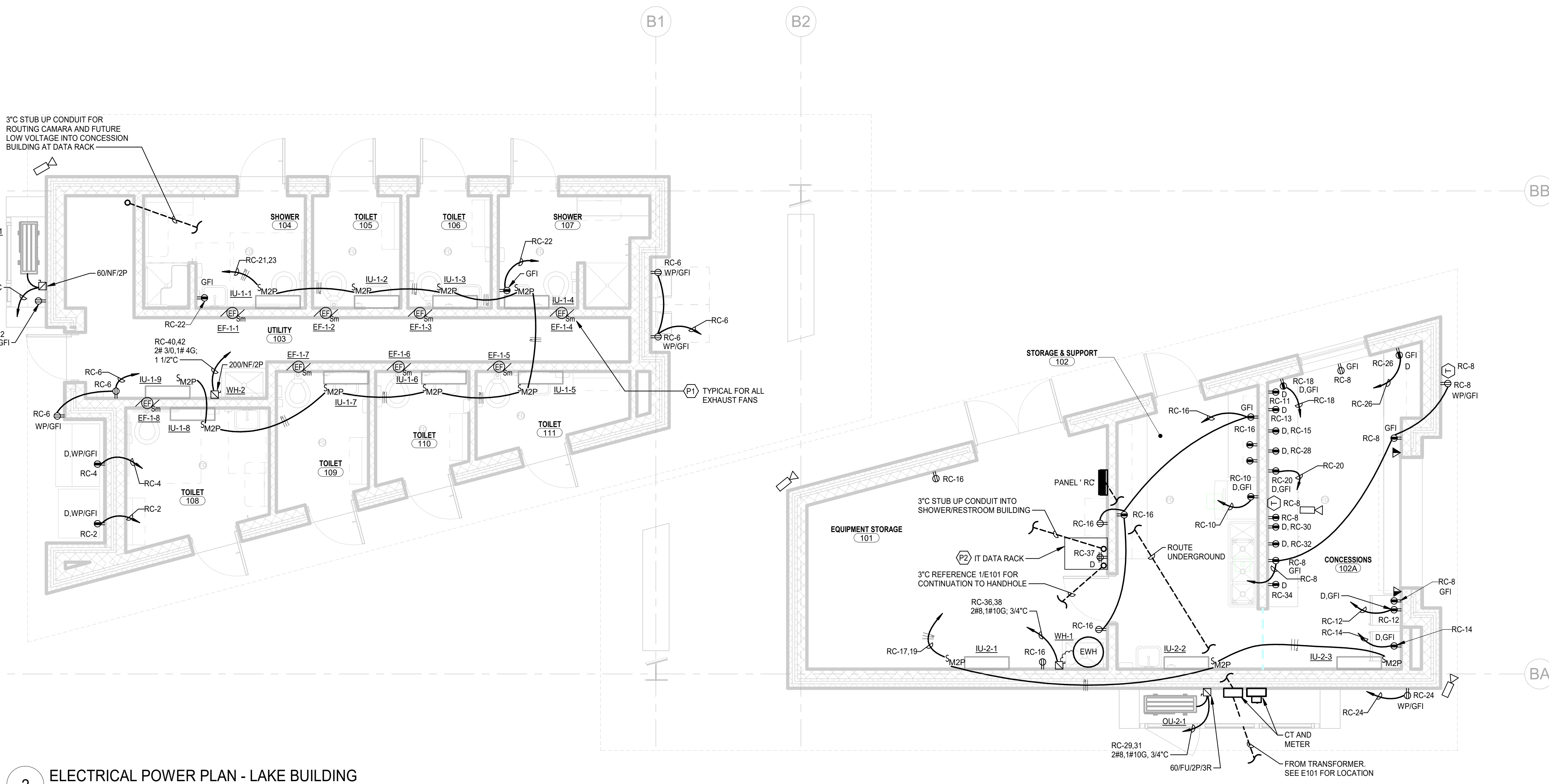
PERMIT SET



1 ELECTRICAL LIGHTING PLAN - LAKE BUILDING
 1/4" = 1'-0"
 PROJECT NORTH

POWER PLAN KEYNOTES

- P1. SWITCH EXHAUST FAN WITH ROOM LIGHT SWITCH
- P2. 4x8' FIRE RESISTANT PLYWOOD MOUNT TO THE WALL AT DATA RACK LOCATION.

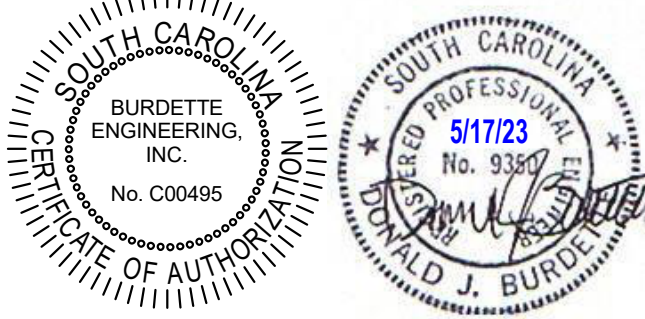


2 ELECTRICAL POWER PLAN - LAKE BUILDING
 1/4" = 1'-0"
 PROJECT NORTH

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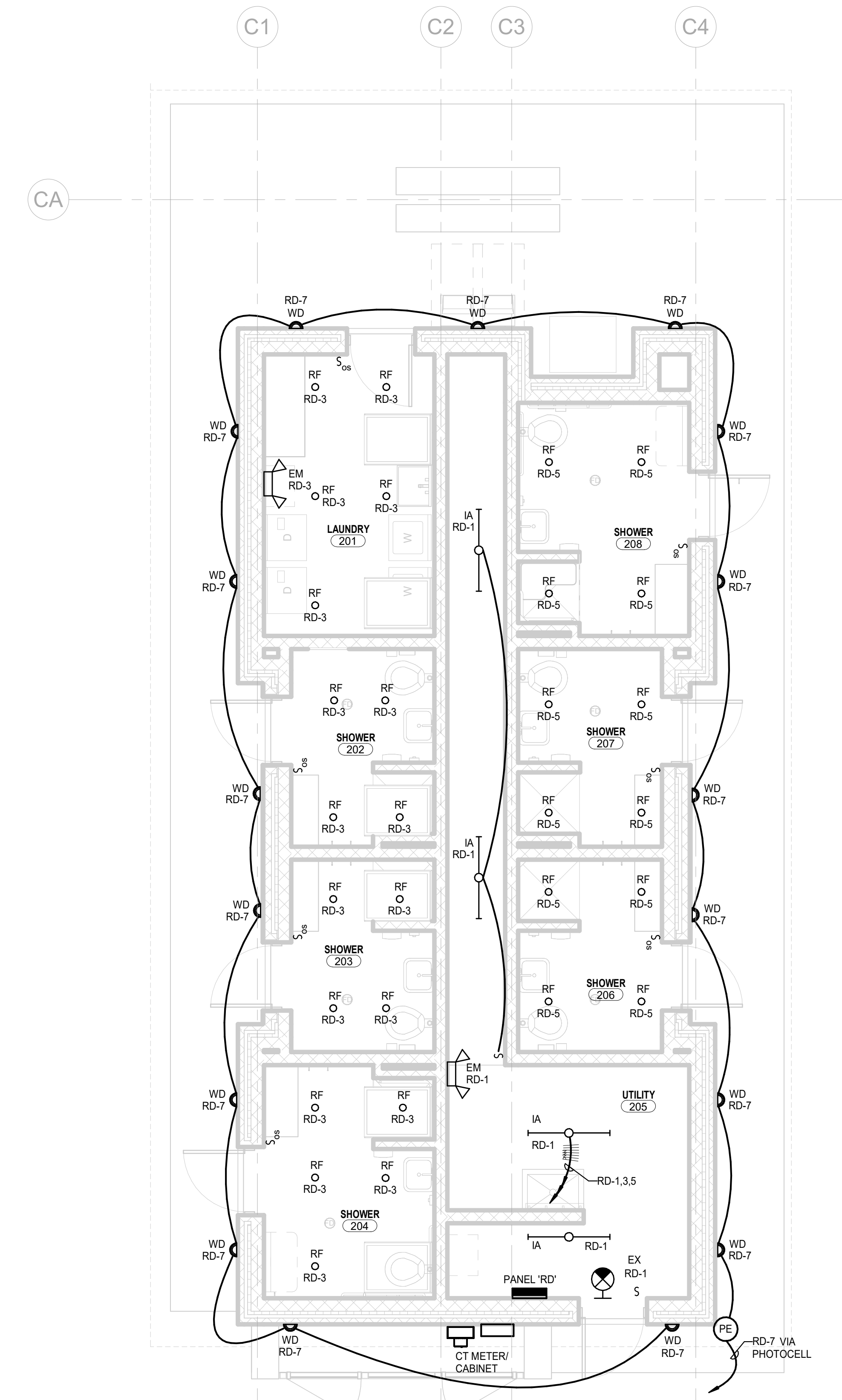
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ELECTRICAL LIGHTING & POWER PLAN - LAKE BUILDING

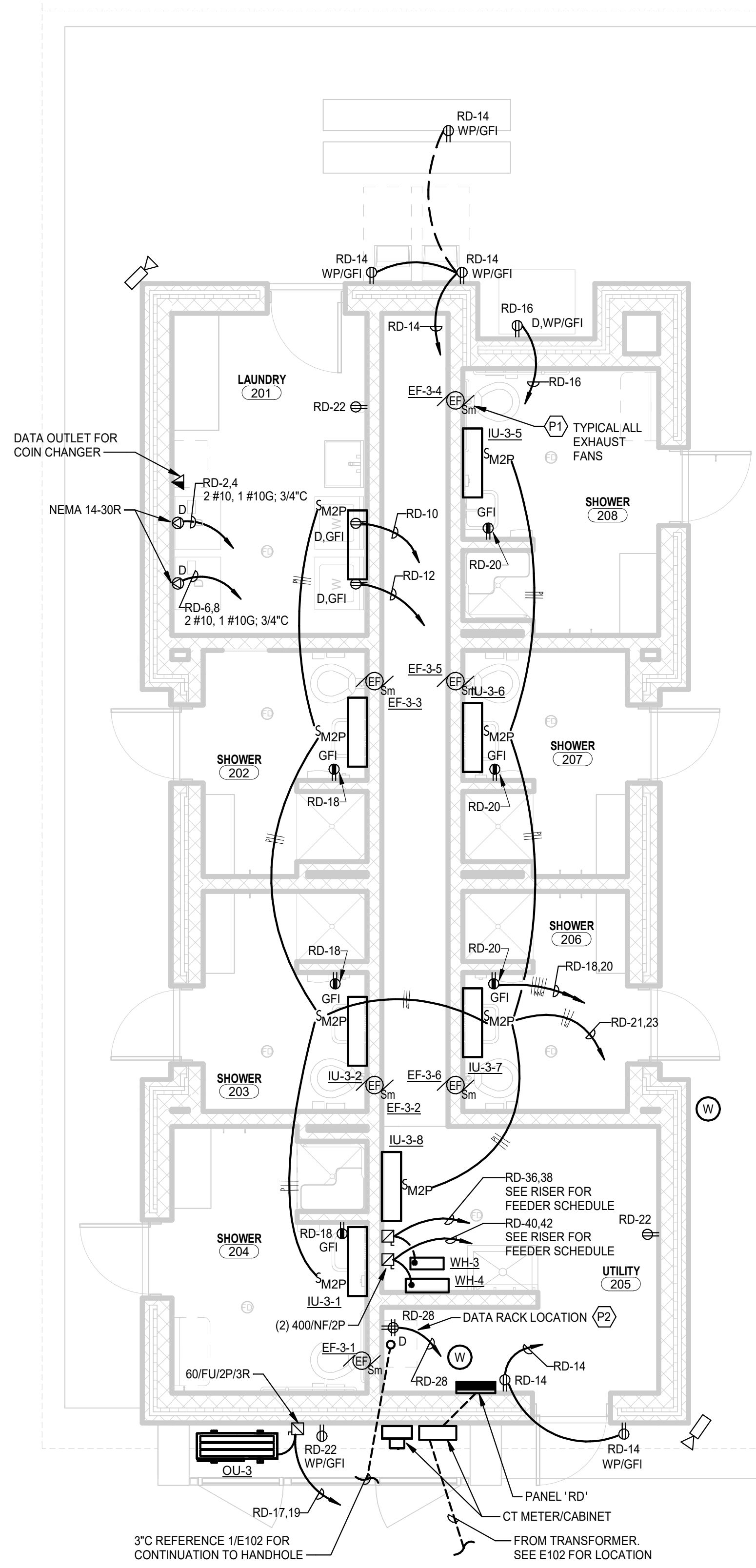
E201

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1 ELECTRICAL LIGHTING PLAN - CAMPGROUND BUILDING
1/4" = 1'-0"



2 ELECTRICAL POWER PLAN - CAMPGROUND BUILDING
1/4" = 1'-0"

POWER PLAN KEYNOTES

- P1. SWITCH EXHAUST FAN WITH ROOM LIGHT SWITCH
- P2. 4x8' FIRE RESISTANT PLYWOOD MOUNT TO THE WALL AT DATA RACK LOCATION.

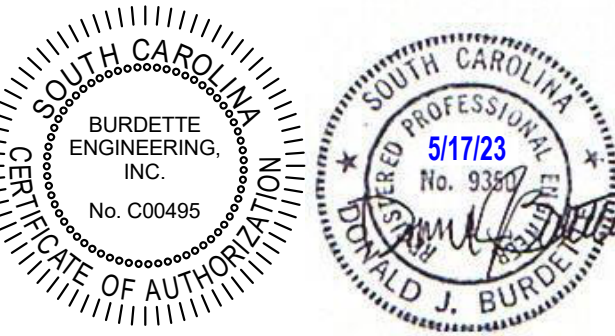
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ELECTRICAL LIGHTING
& POWER PLAN -
CAMPGROUND
BUILDING

E202

PERMIT SET

MULTI-SPLIT HEAT PUMP SYSTEM SCHEDULE																							
EQUIPMENT NUMBER	AREA SERVED	MANUF.	MODEL	INDOOR UNIT										OUTDOOR UNIT							NOTES AND ACCESSORIES		
				COOLING		HEATING	AIRFLOW		ELECTRICAL			OPER. WT. (LBS)	EQUIPMENT NUMBER	MANUF.	MODEL	COOLING CAPACITY (MBH)	HEATING CAPACITY @ 5°F (MBH)	SEER/HSFP	POWER SUPPLY			OPER. WT. (LBS)	
				TOTAL (MBH)	SENS. (MBH)	HEAT (MBH)	SUPPLY AIR (CFM)	OUTSIDE AIR (CFM)	ELECT. CHAR. (V/PH/Hz)	MCA	MOCp								ELECT. CHAR. (V/PH/Hz)	MIN CIR. AMPACITY			MOCp
IU-1-1, 1-5, 1-8, 1-9	ROOMS 103, 104, 107, 108	TRANE	TPKFYP008	6.0	4.8	6.7	155	N/A	230/1/60	0.20	15	30	OU-1	TRANE	NTXMSH42A142AA	42.0	48.0	20.7/12.1	230/1/60	36.0	40	300	1 THRU 6
IU-1-2, 1-3, 1-5, 1-6, 1-7	ROOMS 105, 106, 109, 110, 111	TRANE	TPKFYP004	4.0	3.2	4.5	125	N/A	230/1/60	0.20	15	30											
IU-2-1	ROOM 101	TRANE	TPKFYP012	12.0	9.6	13.5	162	N/A	230/1/60	0.20	15	30	OU-2	TRANE	NTXMSH36A142AA	36.0	42.0	20.7/12.1	230/1/60	36.0	40	300	1 THRU 6
IU-2-2	ROOM 102	TRANE	TPKFYP015	15.0	12.0	17.0	261	N/A	230/1/60	0.20	15	30											
IU-2-3	ROOM102A	TRANE	TPKFYP008	8.0	6.4	9.0	162	N/A	230/1/60	0.20	15	30											
IU-3-1, 3-5	ROOMS 204, 208	TRANE	TPKFYP006	6.0	4.8	6.7	155	N/A	230/1/60	0.20	15	30											
IU-3-2, 3-3, 3-6, 3-7	ROOMS 202, 203, 206, 207	TRANE	TPKFYP004	4.0	3.2	4.5	125	N/A	230/1/60	0.20	15	30	OU-3	TRANE	NTXMSH42A142AA	42.0	48.0	20.7/12.1	230/1/60	36.0	40	300	1 THRU 6
IU-3-4	ROOM 201	TRANE	TPKFYP012	12.0	9.6	13.5	191	N/A	230/1/60	0.20	15	30											
IU-3-8	ROOM 205	TRANE	TPKFYP008	8.0	6.4	9.0	162	N/A	230/1/60	0.20	15	30											

OUTDOOR UNIT RATINGS AND PERFORMANCE SHALL BE BASED ON OUTDOOR TEMPERATURES OF 95°F SUMMER AND 43° WINTER.
 EQUAL PRODUCTS BY MITSUBISHI, DAIKIN OR PRIOR APPROVED EQUAL.

NOTES/ACCESSORIES:

1. PROVIDE WIRED WALL MOUNTED ROOM TEMPERATURE CONTROLLER (WITH TEMPERATURE SENSOR) FOR EACH INDOOR UNIT.
2. HEATING DOWN TO 5°F. PROVIDE WIND BAFFLE.
3. PROVIDE FACTORY Y-BRANCH FITTINGS FOR ALL REFRIGERANT BRANCH LINE CONNECTIONS.
4. REFRIGERANT PIPING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
5. BUILT-IN BASE PAN HEATER
6. VARIABLE SPEED INVERTER DRIVEN COMPRESSOR.

EXHAUST FAN SCHEDULE											
EQUIPMENT TAG	MANUFACTURER	MODEL	AIRFLOW	E.S.P. (IN. WC)	FAN RPM	DRIVE	MOTOR WATTS OR HP	SONES	ELECTRICAL (V/PH/Hz)	ACCESSORIES	
EF-1-1 THRU EF-1-6	PENN-BARRY	ZJ1	75	0.25	760	DIRECT	75 W	1.0	115/1/60	1,2,3,4,5	
EF-3-1 THRU EF-3-6	PENN-BARRY	ZJ1	75	0.25	760	DIRECT	75 W	1.0	115/1/60	1,2,3,4,5	

EQUAL PRODUCTS BY GREENHECK, COOK, TWIN CITY, CARNES.

ACCESSORIES

1. BACKDRAFT DAMPER
2. SPEED CONTROLLER (INSTALL ON WALL BELOW FAN IN UTILITY CHASE)
3. FACTORY DISCONNECT

AIR DISTRIBUTION SCHEDULE						
MARK	TYPE	CONNECTION SIZE	FACE SIZE	MANUF.	MODEL	NOTES
EA	EXHAUST	NOTE 1	NOTE 1	TITUS	309FL	1, 2, 3

EQUAL PRODUCTS BY: PRICE, METALARE, KRUEGER, TUTTLE & BAILEY, NAILOR

ALL PRODUCTS SHALL BE WHITE COLOR UNLESS NOTED OTHERWISE.

ACCESSORIES:

1. GRILLE SIZE SHALL BE AS NEEDED TO COVER EXHAUST DUCT OPENING. DUCT SIZE SHALL BE DETERMINED BY SIZE OF EXHAUST FAN INLET (SHALL BE FULL SIZE OF EXHAUST FAN INLET).
2. ALUMINUM CONSTRUCTION
3. SURFACE MOUNT

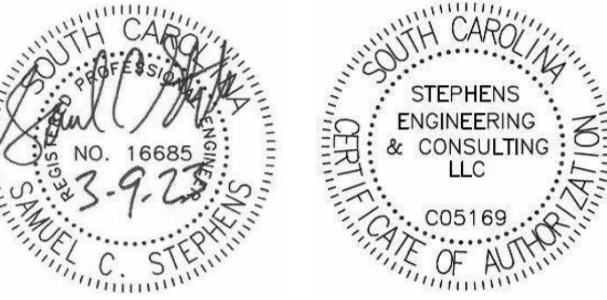
LOUVER SCHEDULE				
MARK	MANUFACTURER	MODEL	SIZE	ACCESSORIES
L-1	POTTORF	EPD-437	18"x18"	1, 2

ACCESSORIES:

1. KYNAR 500 FINISH (COLOR SELECTED BY THE ARCHITECT)
2. BIRD SCREEN

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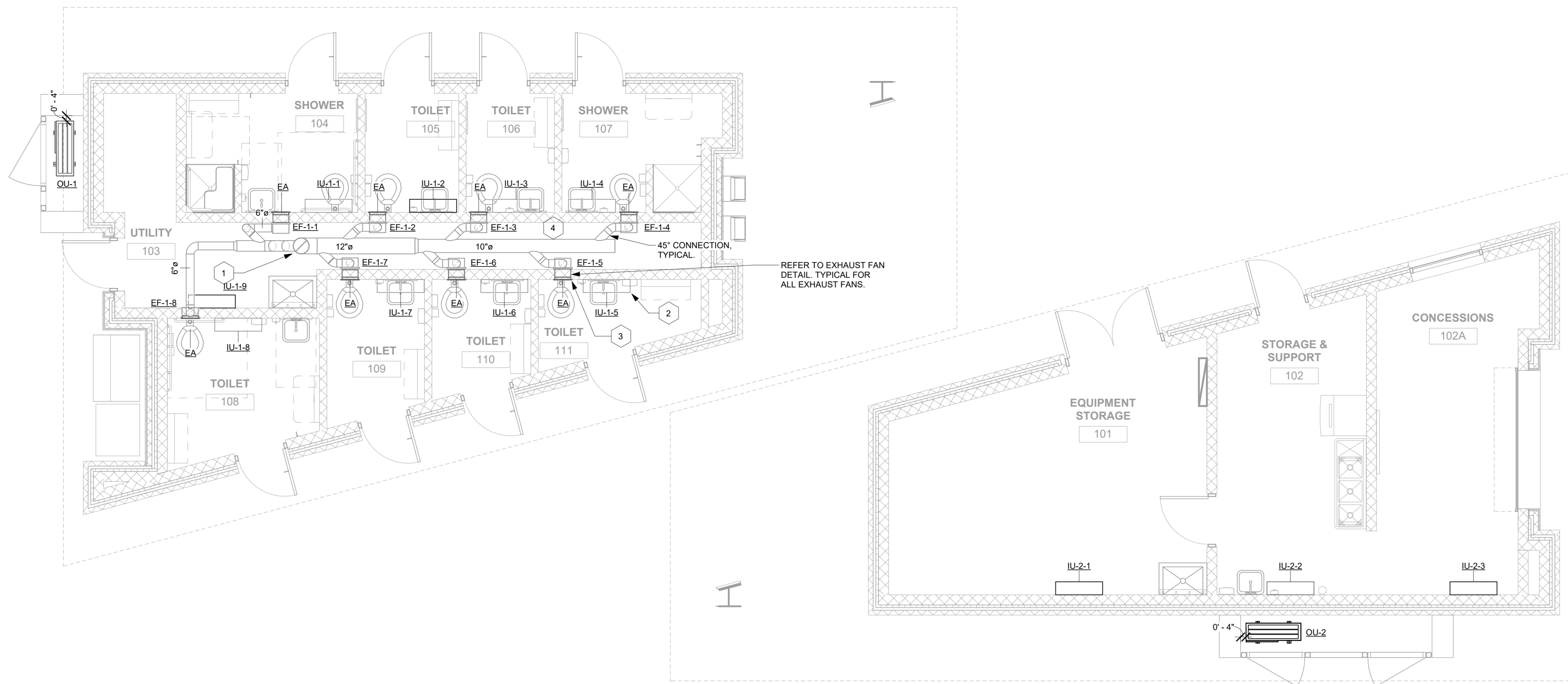
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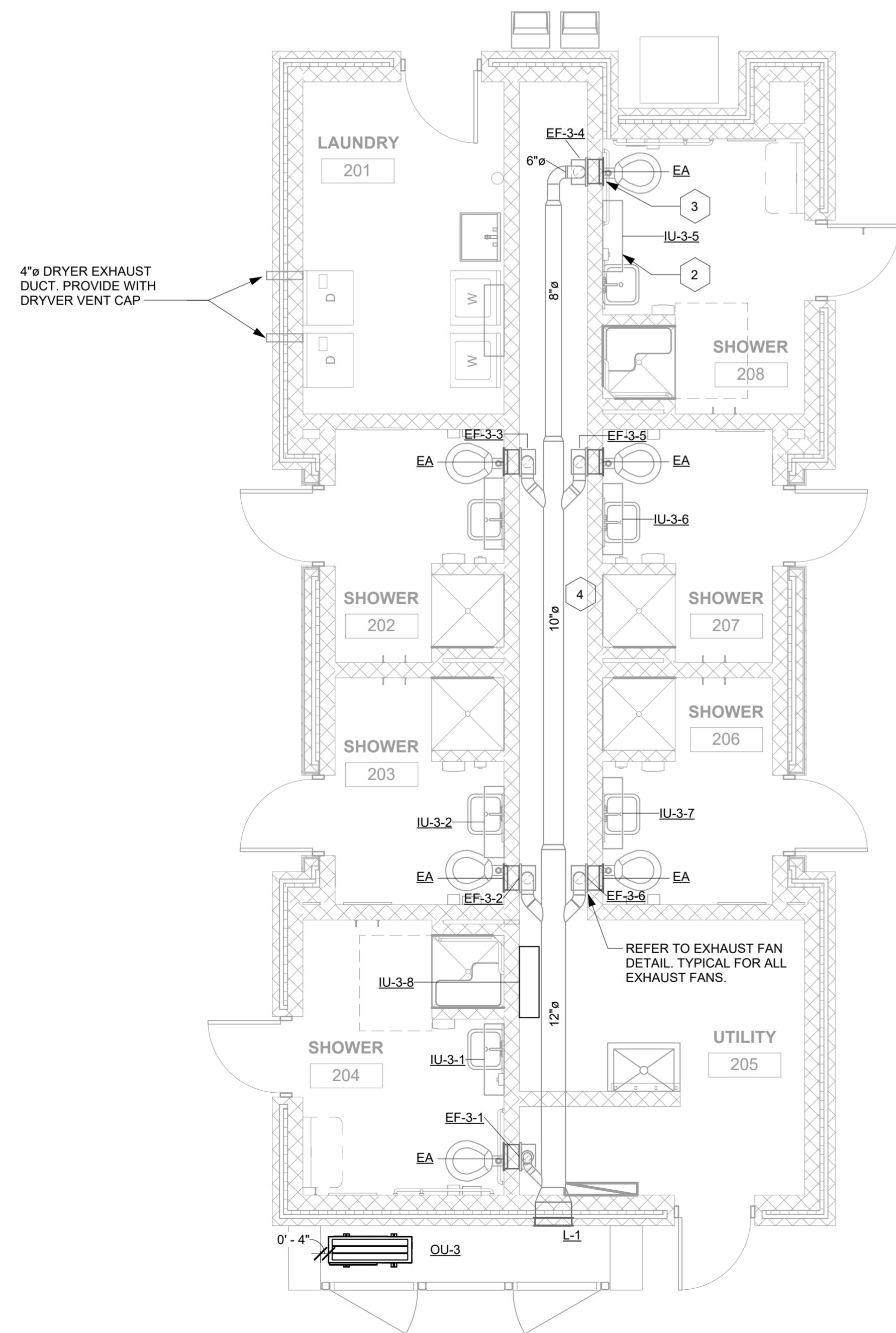
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HVAC SCHEDULES

M001



1 HVAC Plan - Lake Building
1/4" = 1'-0"



2 HVAC Plan - Campground Building
1/4" = 1'-0"

KEYED NOTES:

- 1 12" EXHAUST UP TO EXHAUST HOOD ON ROOF. EXHAUST HOOD SHALL BE EQUAL TO PENN-BARRY WCC-12. PROVIDE WITH INSULATED SLOPED ROOF CURB. ROOF CURB SHALL BE 14" HIGH FROM FINISHED ROOF ON HIGH SIDE OF CURB.
- 2 INSTALL WALL MOUNTED "U" UNIT 8" ABOVE FINISHED FLOOR TO THE CENTERLINE OF THE UNIT. CONDENSATE AND REFRIGERANT PIPING CONNECTIONS SHALL BE THRU THE REAR OF THE UNIT AND SHALL NOT BE EXPOSED IN THE ROOM. TYPICAL FOR ALL UNITS INSTALLED IN TOILET ROOMS, SHOWER ROOMS AND THE LAUNDRY.
- 3 INSTALL EXHAUST GRILLE AND EXHAUST FAN 8" ABOVE FINISHED FLOOR TO THE CENTER LINE OF THE GRILLE/FAN. TYPICAL FOR ALL EXHAUST GRILLES/FANS.
- 4 INSTALL MAIN EXHAUST DUCT AS HIGH AS POSSIBLE IN THE CHASE SPACE. COORDINATE INSTALLATION WITH THE G.C. AND ALL OTHER TRADES.

GENERAL NOTES (APPLIES TO ALL SHEETS):

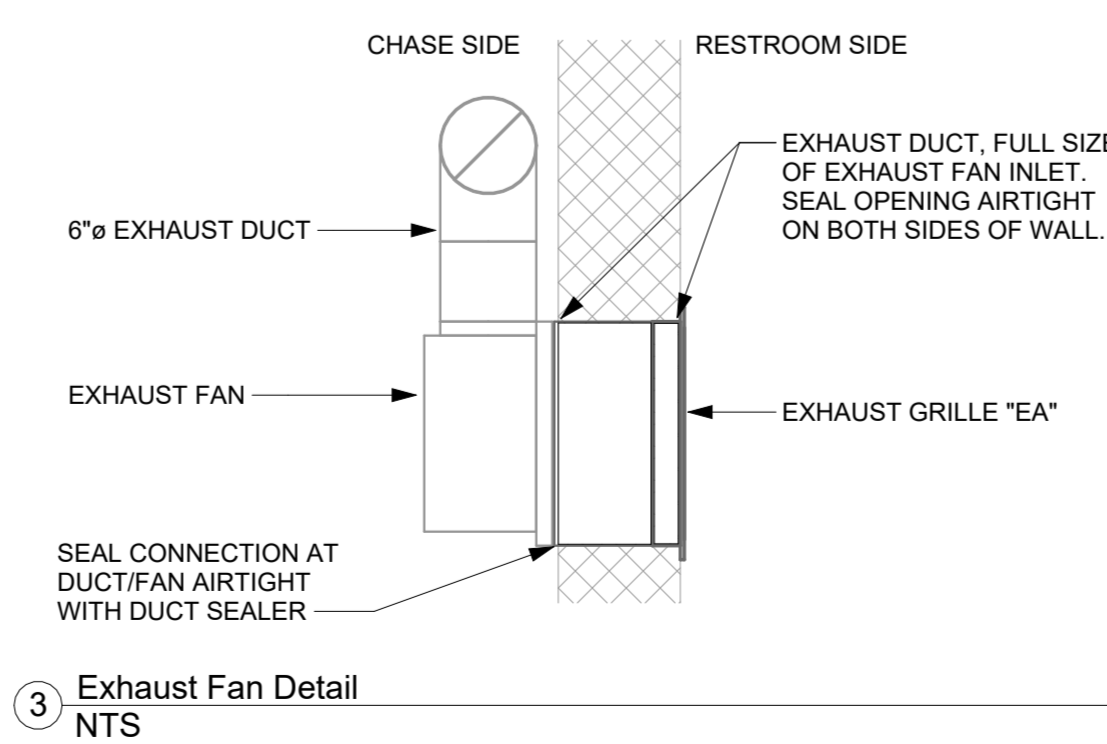
1. ALL WORK SHALL BE PER THE INTERNATIONAL MECHANICAL CODE (2021).
2. ALL WORK SHALL BE COORDINATED WITH THE GC AND WITH ALL OTHER TRADES.
3. COORDINATE EXACT THERMOSTAT LOCATIONS WITH OWNER AND GC.
4. PROVIDE CLEAN FILTERS PRIOR TO START-UP AND AIR BALANCING.
5. NO DUCT, PIPING, EQUIPMENT OR ANY OTHER MATERIAL SHALL BE PROCURED OR DELIVERED TO THE JOBSITE PRIOR TO BEING FULLY COORDINATED WITH JOBSITE CONDITIONS, THE GC AND ALL OTHER TRADES.
6. CONDENSATE PIPING SHALL BE SCHEDULE 40 PVC.

DUCT NOTES:

1. ALL DUCT SHALL BE GALVANIZED STEEL AND SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SMACNA.
2. ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
3. ALL DUCT JOINTS (LONGITUDINAL AND TRANSVERSE) SHALL BE SEALED. SEALANT SHALL BE "IRON GRIP 601", "VERSAGRIP 102" OR APPROVED EQUAL THAT MEETS UL-181B-R40.
4. ALL EXHAUST FAN BRANCH DUCTS SHALL CONNECT TO THE MAIN DUCT VIA 45° CONNECTIONS.

DUCT INSULATION:

1. ALL EXHAUST AIR DUCTS SHALL BE INSULATED WITH DUCTWRAP INSULATION AS INDICATED IN THE HVAC INSULATION SCHEDULE (CERTAINTED, JOHNS MANVILLE, OWENS CORNING OR KNAUF). DUCT HANGERS SHALL BE INSTALLED BETWEEN THE DUCT AND INSULATION.
2. ALL DUCTWRAP INSULATION SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS. ALL DUCT JOINTS, SEAMS, TEARS, HANGER PROTRUSIONS, ETC. SHALL BE SEALED WITH FSK TAPE AND VAPOR BARRIER MASTIC. VAPOR BARRIER MASTIC SHALL BE EQUAL TO CHILDERS CP-35 OR CP-30.
3. ALL INSULATION FOR RECTANGULAR DUCTS SHALL, IN ADDITION TO THE MANUFACTURER'S REQUIREMENTS, SHALL BE APPLIED TO DUCTS WITH ADHESIVE APPLIED IN 6" WIDTHS AT 12" ON CENTER. IN ADDITION, INSTALL WELD PINS AND SPEED WASHERS ON BOTTOM OF HORIZONTAL DUCTS AND SIDES OF VERTICAL DUCTS. PINS SHALL BE SPACED 16" ON CENTER EACH WAY. TRIM EXCESS PORTION OF PINS EXTENDING BEYOND SPEED WASHERS.



3 Exhaust Fan Detail
NTS

HVAC INSULATION SCHEDULE

SERVICE	SERVICE TYPE	INSULATION MATERIAL	THICKNESS (INSTALLED) INCHES	MANUFACTURER	FACTORY APPLIED JACKET	FIELD APPLIED JACKET	
						TYPE	MANUFACTURER AND MODEL
DUCT	EXHAUST AIR	MINERAL FIBER BLANKET	2.0	OWENS CORNING KNAUF, CERTAINTED	FSK	NONE	N/A
PIPE	REFRIGERANT SUCTION, INTERIOR	FLEXIBLE ELASTOMERIC	1.0	ARMAFLEX, ARMACELL, KFLEX	NONE	NONE	N/A
	REFRIGERANT SUCTION, EXTERIOR	FLEXIBLE ELASTOMERIC	1.0	ARMAFLEX, ARMACELL, KFLEX	NONE	ALUMINUM 0.016"	CHILDERSITW
	CONDENSATE DRAIN	FLEXIBLE ELASTOMERIC	3/4	ARMAFLEX, ARMACELL, KFLEX	NONE	NONE	N/A

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York, South Carolina

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PHASE II IMPROVEMENTS**

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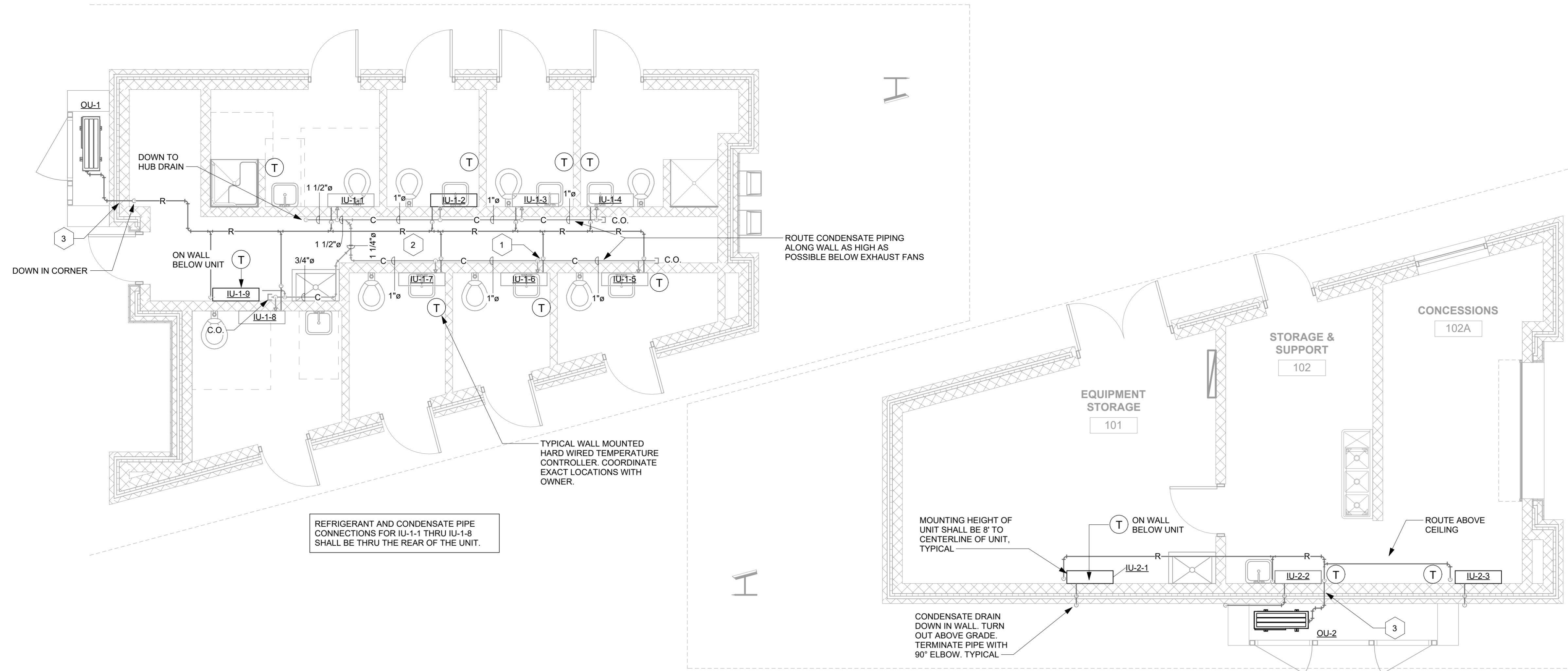


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HVAC PLANS

M101

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1 HVAC Piping Plan - Lake Building
1/4" = 1'-0"

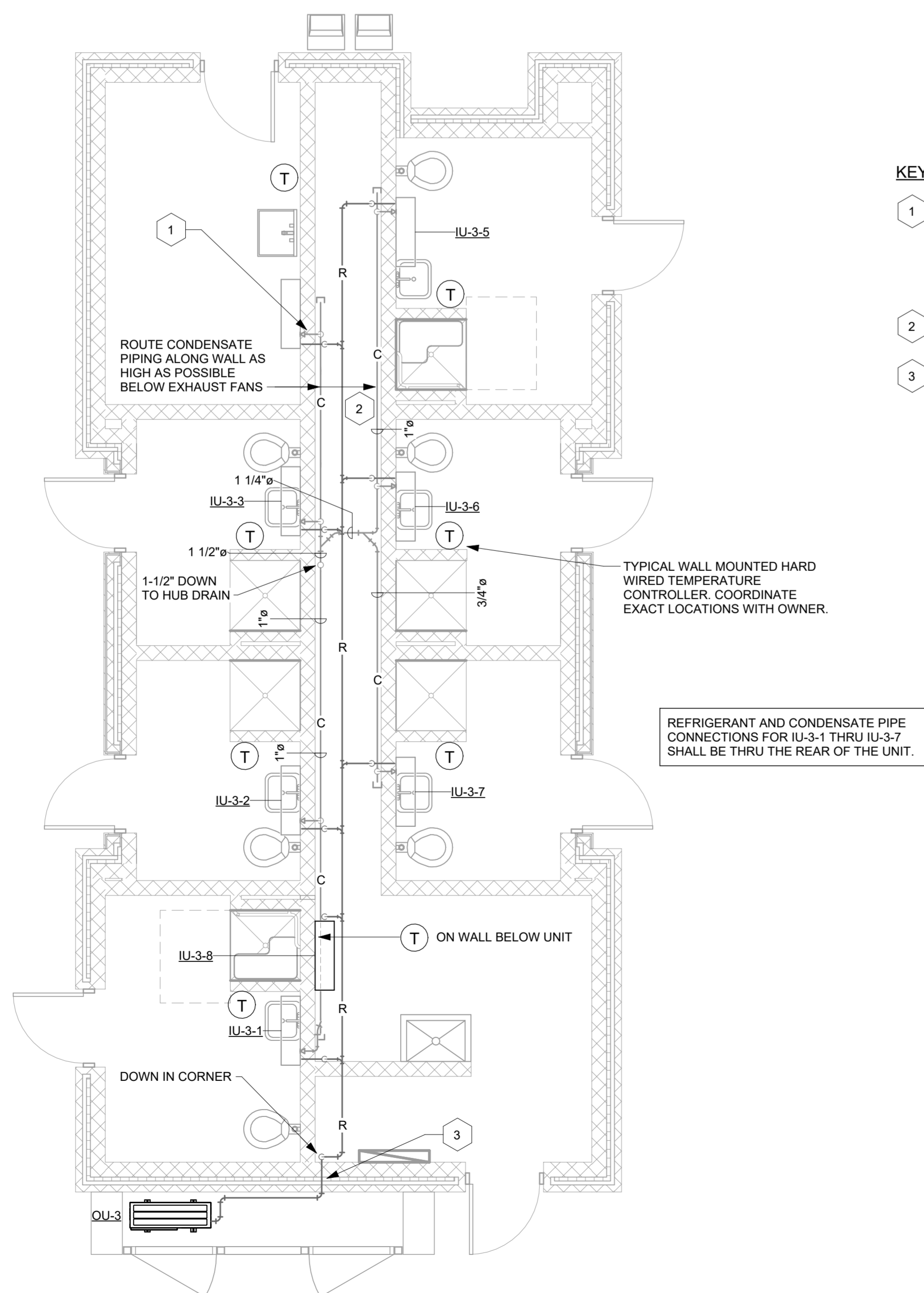
PIPE LEGEND
 C CONDENSATE DRAIN
 R REFRIGERANT PIPE

KEYED NOTES:

- 1 PROVIDE SCHEDULE 40 PVC PIPE SLEEVES THRU THE CMU WALL FOR THE CONDENSATE DRAIN AND REFRIGERANT PIPES. SEAL PIPE PENETRATIONS. INSULATION FOR CONDENSATE AND REFRIGERANT SUCTION LINES SHALL BE CONTINUOUS THRU THE WALL. CONTRACTOR SHALL ENSURE THE REFRIGERANT LIQUID LINE IS PROTECTED FROM CONTACT WITH THE PIPE SLEEVE.
- 2 INSTALL REFRIGERANT PIPING AS HIGH AS POSSIBLE BELOW EXHAUST MAIN DUCT.
- 3 REFRIGERANT PIPE THRU EXTERIOR WALL. PROVIDE SCHEDULE 40 PVC SLEEVE. SEAL PIPE PENETRATIONS. INSULATION FOR REFRIGERANT SUCTION LINE SHALL BE CONTINUOUS THRU THE WALL. CONTRACTOR SHALL ENSURE THAT THE REFRIGERANT LIQUID LINE IS PROTECTED FROM CONTACT WITH THE PIPE SLEEVE.

PIPING REQUIREMENTS:

1. REFRIGERANT PIPING SHALL BE ACR SEAMLESS HARD DRAWN COPPER PIPE, ASTM B280 WITH WROUGHT COPPER FITTINGS.
2. REFRIGERANT PIPE BRANCH CONNECTIONS SHALL BE MADE USING Y-BRANCH FITTINGS PROVIDED BY THE EQUIPMENT MANUFACTURER.
3. INSTALLATION OF THE REFRIGERANT PIPE, BRAZING OF THE JOINTS, LEAK TESTING, PRESSURE TESTING, AND EVACUATION OF THE SYSTEM SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND INSTRUCTIONS.
4. HORIZONTAL PIPE SHALL BE SUPPORTED USING ADJUSTABLE CLEVIS HANGERS WITH PIPE SHIELDS OR STRUT CHANNEL. IF STRUT CHANNEL IS USED THE MANUFACTURERS FACTORY INSERTS AND PIPE SHIELDS SHALL BE USED. IN NO CASE WILL REFRIGERANT PIPE BE ALLOWED TO MAKE DIRECT CONTACT WITH HANGERS/SUPPORTS.
5. CONDENSATE DRAIN PIPE SHALL BE SCHEDULE 40 PVC.
6. PIPE SUPPORT SPACING SHALL NOT EXCEED 5'-0".



2 HVAC Piping Plan - Campground Building
1/4" = 1'-0"

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HVAC PIPING PLANS

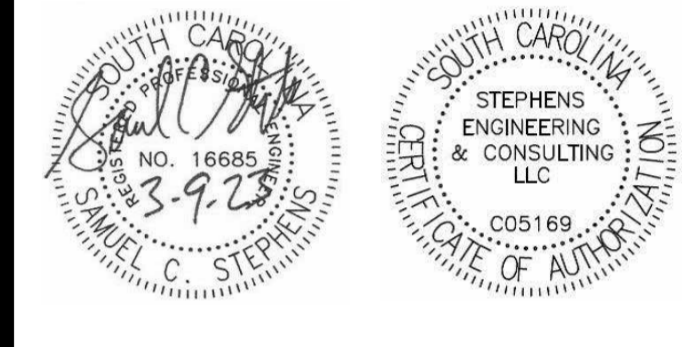
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PLUMBING FIXTURE
SCHEDULE AND
NOTES

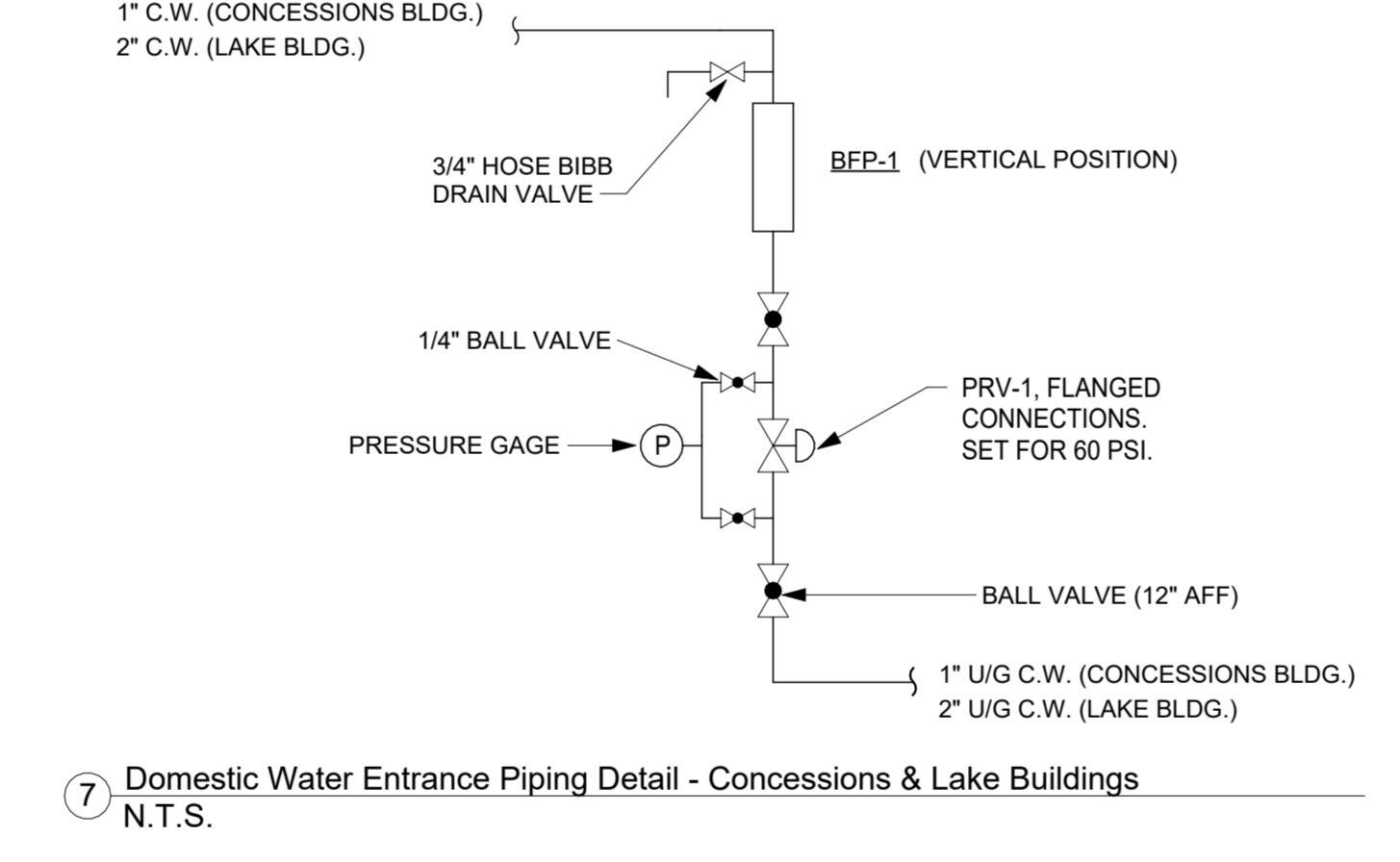
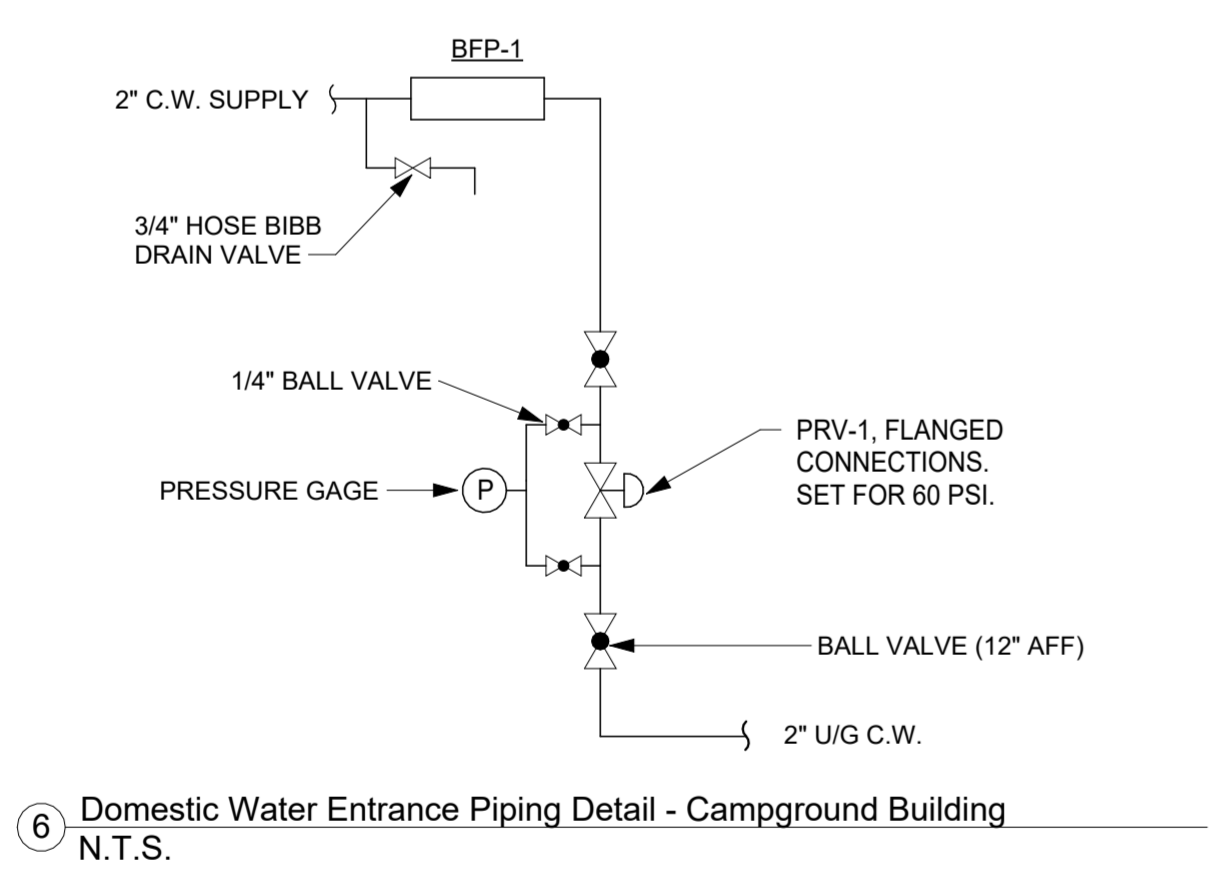
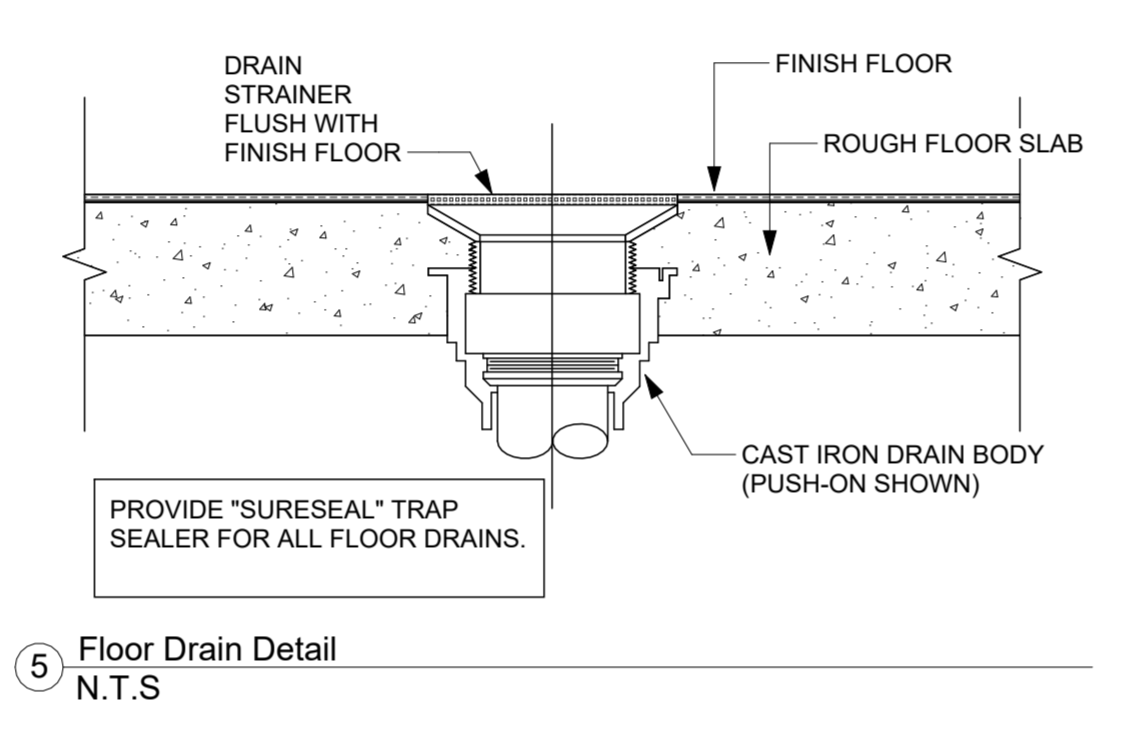
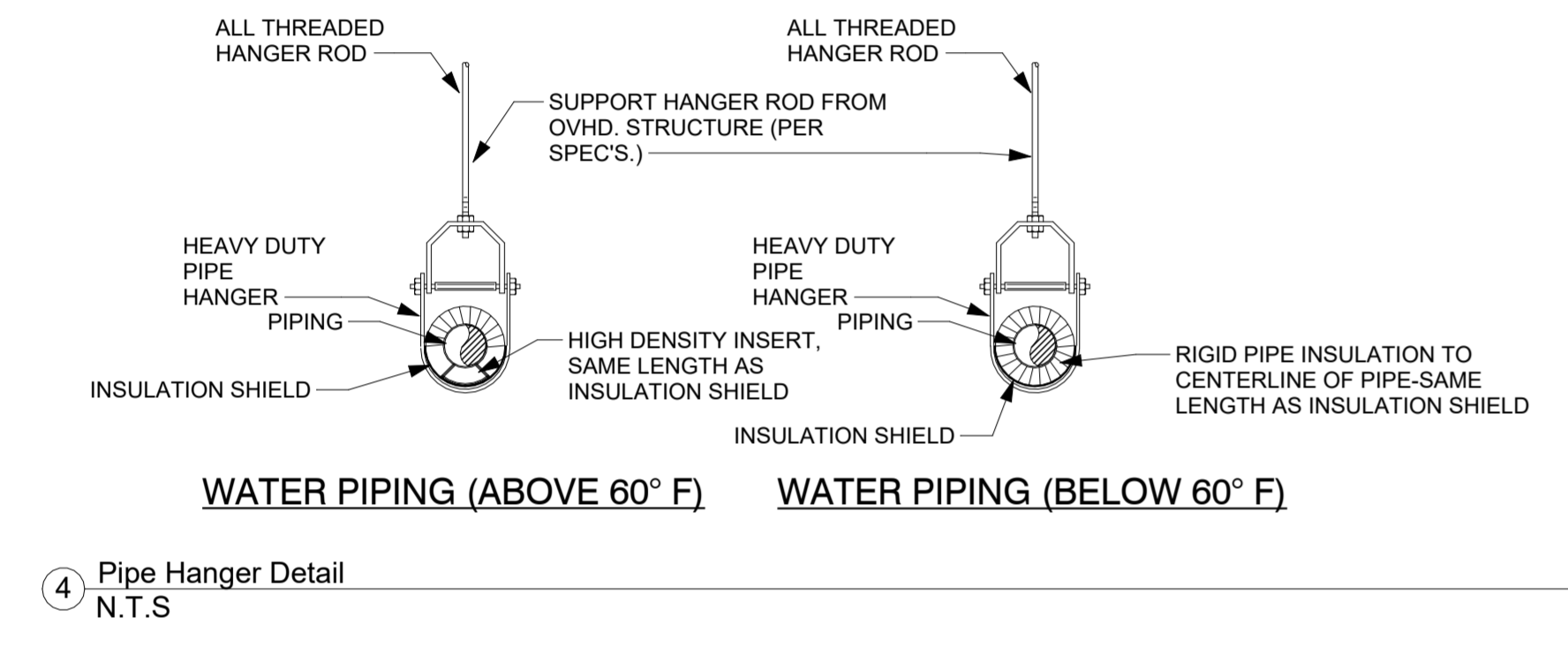
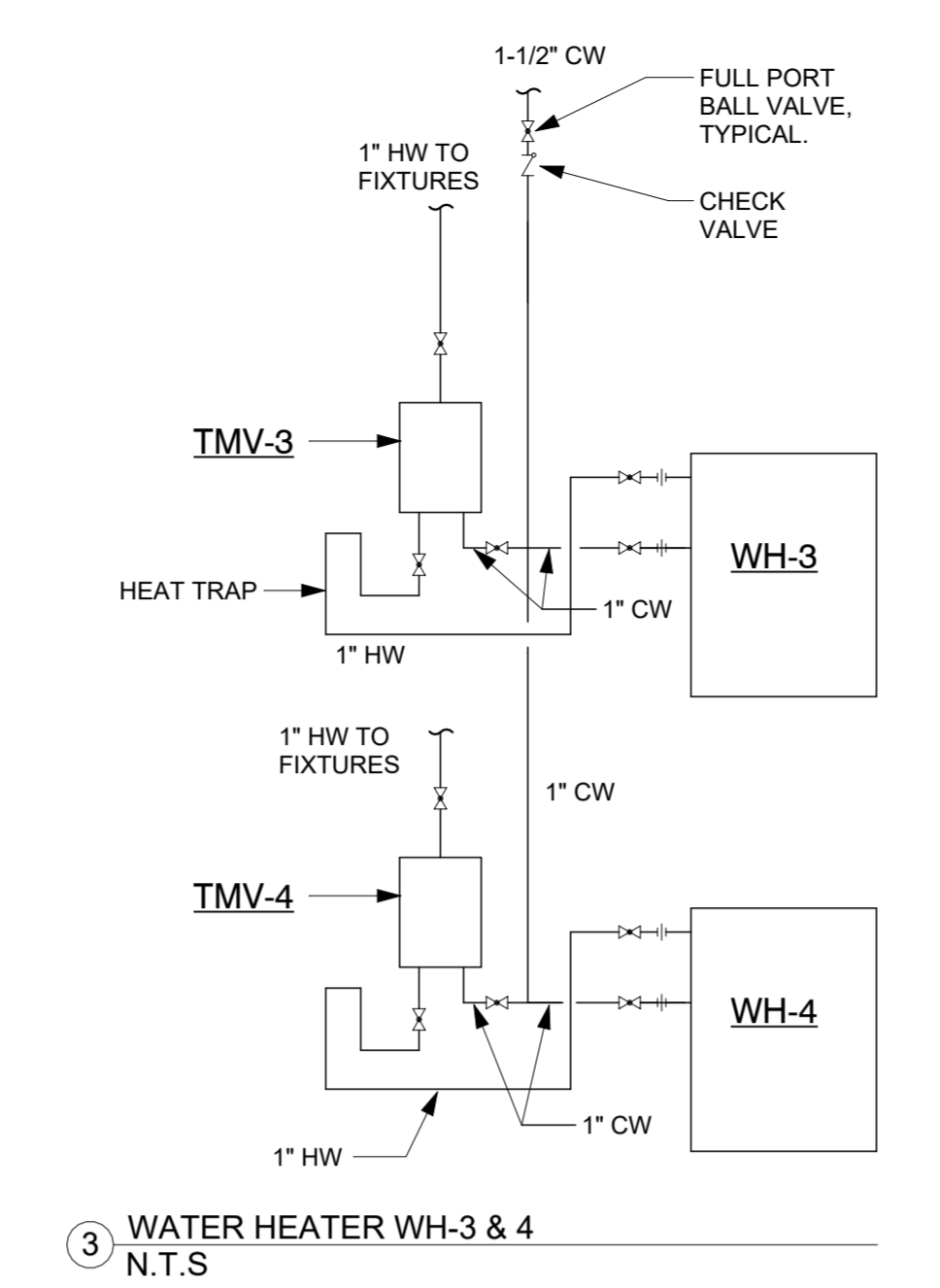
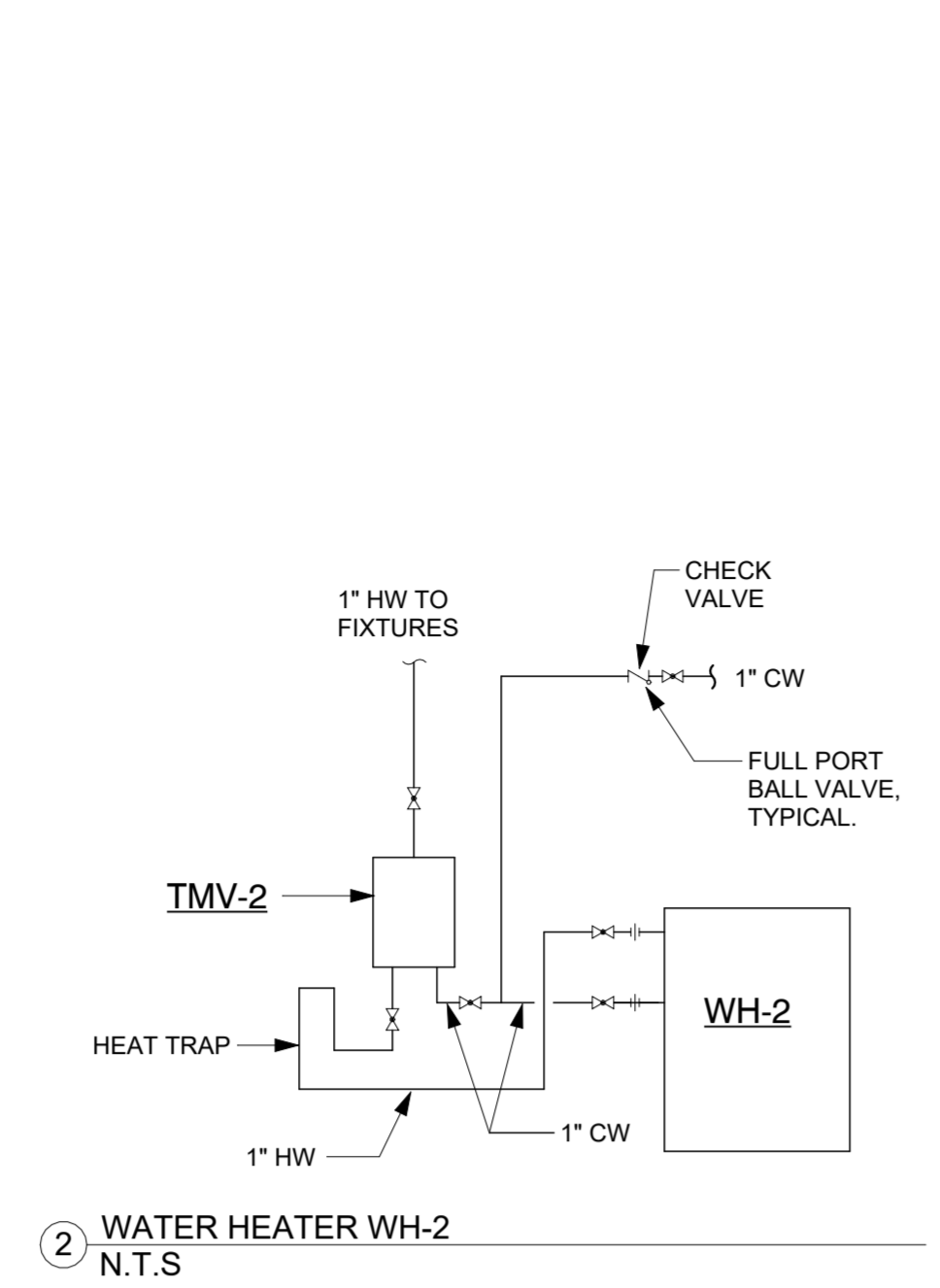
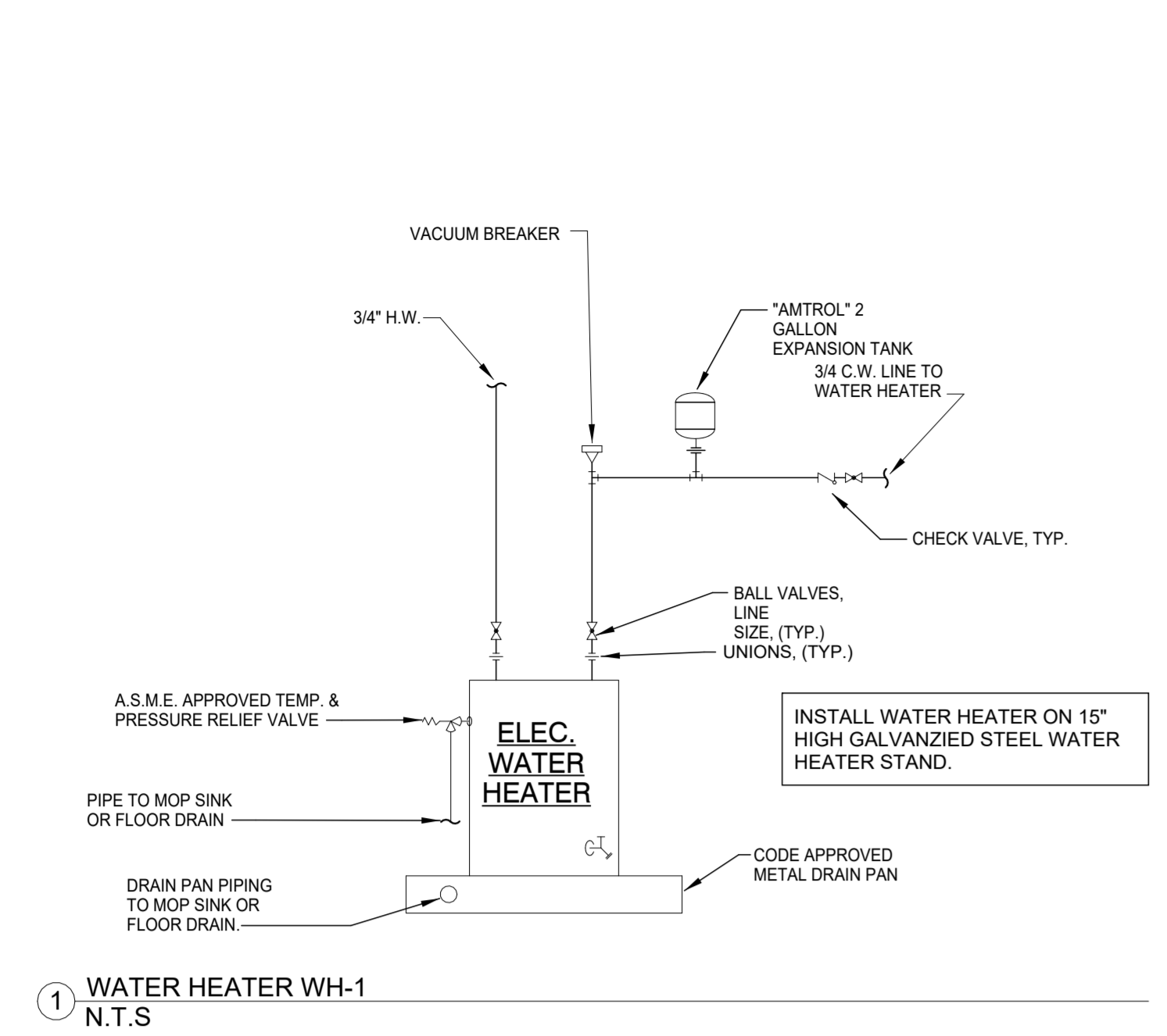
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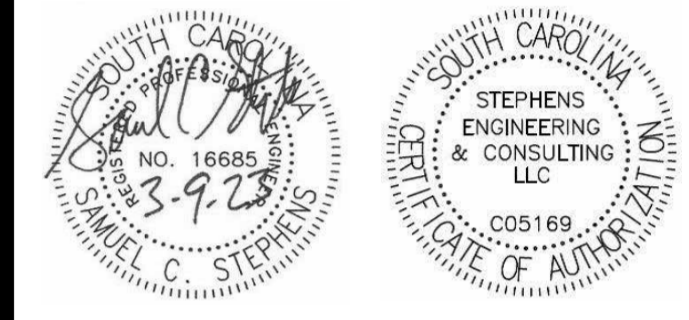
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PLUMBING FIXTURE SCHEDULE						
ITEM	DESCRIPTION	FIXTURE	WASTE	VENT	HOT SUPPLY	COLD SUPPLY
WC-1	AMERICAN STANDARD MADERA 3461.001, 16-1/2" RIM HEIGHT, ELONGATED, VETREOUS CHINA, WHITE, SIGHON JET, 1.6 GPF. PROVIDE SLOAN "SLOAN" 111 FLUSH VALVE WITH SLOAN EBV500A BATTERY OPERATED AUTO FLUSH SENSOR/ACTUATOR. PROVIDE WITH FLUSH LEVER ON WIDE SIDE OF ADA ROOMSTALL. PROVIDE BEIMS 3155S5CT OPEN FRONT SEAT. COORDINATE RICH-IN HEIGHT OF FLUSH VALVE WITH THE C.C. BASED ON THE GRAB BAR HEIGHT. EQUAL PRODUCTS BY: KOHLER (WATER CLOSET), ZURN (FLUSH VALVE)	FLOOR MOUNTED FLUSH TANK WATER CLOSET (ADA)	3	2	-	1
LAV-1	AMERICAN STANDARD LUCERNE WALL MOUNTED LAVATORY. PROVIDE FLOOR MOUNTED FIXTURE CARRIER PROVIDE SLOAN SS-3550 BATTERY POWERED SENSOR FAUCET. PROVIDE WITH THERMOSTATIC MIXING VALVE BELOW COUNTER. PROVIDE GRID STRAINER, P-TRAP, CHROME PLATED ANGLE VALVES, ESCUTCHEONS. PROVIDE "TRUESBRO" INSULATION KITS FOR EXPOSED WATER AND WASTE PIPING BELOW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS. EQUAL PRODUCTS BY: KOHLER (LAVATORY), T&S BRASS OR ZURN (FAUCET)	WALL MOUNTED LAVATORY (ADA)	2	2	1/2	1/2
SH-1	ZURN Z7121-SS-LH PRESSURE BALANCED SHOWER VALVE WITH VOLUME CONTROL, SINGLE BRONZE STEHM, STAINLESS STEEL BALANCING PISTON, METAL LEVER HANDLE, INTEGRAL SERVICE STOPS, BRASS ADJUSTMENT LIMIT SCREW. PROVIDE WITH HAND/WALL SHOWER HEAD, 60" FLEXIBLE METAL HOSE, 24" WALL MOUNTED SLIDE BAR. ALL EXPOSED TRIM SHALL HAVE POLISHED NICKEL CHROME PLATING. PROVIDE WITH ZURN Z7000-S SHOWER HEAD. PROVIDE ZURN ZN-415 FLOOR DRAIN WITH 6" ROUND STRAINER WITH SATIN BRONZE FINISH. EQUAL PRODUCTS BY LEONARD OR PRIOR APPROVED EQUAL.	SHOWER	2	2	1/2	1/2
SH-1A	ZURN Z7100-SS-LH PRESSURE BALANCED SHOWER VALVE WITH VOLUME CONTROL, SINGLE BRONZE STEHM, STAINLESS STEEL BALANCING PISTON, METAL LEVER HANDLE, INTEGRAL SERVICE STOPS, BRASS ADJUSTMENT LIMIT SCREW. PROVIDE WITH HAND/WALL SHOWER HEAD, 60" FLEXIBLE METAL HOSE, 24" WALL MOUNTED SLIDE BAR. ALL EXPOSED TRIM SHALL HAVE POLISHED NICKEL CHROME PLATING. PROVIDE WITH ZURN Z7000-S SHOWER HEAD. PROVIDE ZURN ZN-415 FLOOR DRAIN WITH 6" ROUND STRAINER WITH SATIN BRONZE FINISH. EQUAL PRODUCTS BY LEONARD OR PRIOR APPROVED EQUAL.	SHOWER (ADA)	2	2	1/2	1/2
SK-1	ADVANCE TABCO MODEL 7-PS-54 STAINLESS STEEL SINK. TYPE 304 STAINLESS STEEL, 8" HIGH BACK SPLASH, BACKSPASH MOUNTED GOOSENECK FAUCET WITH WRISTLADE HANDLES, CHROME PLATED P-TRAP, FACTORY WALL MOUNTING BRACKET, STAINLESS STEEL BASKET DRAIN. PROVIDE WITH CHROME PLATED WALL STOP SHUT OFF VALVES.	HAND WASH SINK	2	2	1/2	1/2
SK-2	ADVANCE TABCO MODEL FC-3-1620-18L, FREESTANDING THREE COMPARTMENT STAINLESS STEEL SINK, 16 GA. TYPE 304 STAINLESS STEEL, 68.5" OVERALL LENGTH, 16"x20" BOWL SIZE, 18" DRAINBOARD ON LEFT SIDE, 14" BOWL DEPTH AND 8" HIGH BACKSPASH. PROVIDE WITH TWO T&S BRASS BACKSPASH MOUNTED FAUCETS WITH SWIVEL SPOUT. STAINLESS STEEL BASKET DRAINS. PROVIDE WITH CHROME PLATED WALL STOP SHUT OFF VALVES. PIPE SINK COMPARTMENTS TO THE FLOOR SINK.	THREE COMPARTMENT SINK	2	2	1/2	1/2
US-1	ADVANCE TABCO MODEL 6-1-24 FREESTANDING SINGLE COMPARTMENT UTILITY SINK. TYPE 304 STAINLESS STEEL, 24"Wx21"D WITH 14" BOWL DEPTH AND 8" HIGH BACKSPASH. PROVIDE WITH T&S BRASS BACKSPASH MOUNTED FAUCET WITH SWIVEL SPOUT.	UTILITY SINK	2	2	1/2	1/2
DF-1	ELKAY MODEL LZSTL8WSSK, WALL MOUNTED, DUAL LEVEL, BARRIER-FREE ELECTRIC WATER COOLER WITH FRONT AND SIDE EASY TOUCH CONTROLS, FLEXI-GUARD SAFETY BUBBLER, STAINLESS STEEL FINISH AND BOTTLE FILLING STATION. MOUNT AT HANDICAP ACCESSIBLE HEIGHT. EQUAL PRODUCT BY OASIS.	ELECTRIC WATER COOLER HANDICAP ACCESSIBLE	2	2	-	1/2
JS-1	FLORESTONE MODEL 91, 24"x24"x12", TERRAZZO MOP RECEPTOR, WITH DROP FRONT, STAINLESS STEEL CAP ON DROP FRONT, INTEGRAL CAST BRASS 3" DRAIN. PROVIDE MR-370 HOSE CLAMP, MR-371 FAUCET, AND MR-372 MOP HANGER. EQUAL PRODUCT BY FIAT.	MOP SINK	3	-	1/2	1/2
WH-1	52 GALLON COMMERCIAL GRADE ELECTRIC WATER HEATER, RHEEM MODEL ELD63-TB 6.0 KW, 240 VOLTS, 1-PHASE. EQUAL PRODUCTS BY STATE, AO SMITH, BRADFORD, MUST MEET CURRENT US DOE STANDBY LOSS REQUIREMENTS.	ELECTRIC WATER HEATER	-	-	3/4	3/4
WH-2	HUBBELL MODEL TX42 TANKLESS WATER HEATER, 42 KW, 240 VOLTS, 1-PHASE. HEATING CHAMBER SHALL BE COPPER AND BRONZE CONSTRUCTION. HEATING ELEMENTS SHALL BE INCOLOY SHEATHED AND SHALL BE FULLY MODULATING FROM 0 - 100%. PROVIDE WITH HIGH LIMIT THERMOSTAT AND ELECTRONIC TEMPERATURE DISPLAY/CONTROLLER. EQUAL PRODUCTS BY PRIOR APPROVAL.	TANKLESS ELECTRIC WATER HEATER	-	-	1	1
WH-3 & 4	HUBBELL MODEL TX42 TANKLESS WATER HEATER, 48 KW, 240 VOLTS, 1-PHASE. HEATING CHAMBER SHALL BE COPPER AND BRONZE CONSTRUCTION. HEATING ELEMENTS SHALL BE INCOLOY SHEATHED AND SHALL BE FULLY MODULATING FROM 0 - 100%. PROVIDE WITH HIGH LIMIT THERMOSTAT AND ELECTRONIC TEMPERATURE DISPLAY/CONTROLLER. EQUAL PRODUCTS BY PRIOR APPROVAL.	TANKLESS ELECTRIC WATER HEATER	-	-	1	1
TMV-2,3,4	SYMONS MODEL 7-500 WITH CHROME FINISH, UNIONS, 16 GA. CABINET, THERMOMETER AND BALL VALVE. ASSE 1017 LISTED.	THERMOSTATIC MIXING VALVE	-	-	1	1
WHD-1	WOODFORD MODEL B67 AUTOMATIC DRAINING FREEZE-LESS WALL HYDRANT WITH 3/4" HOSE CONNECTION AND BACKFLOW PREVENTER. LOOSE TEE KEY OPERATION. PROVIDE WITH CHROME BOX AND DOOR.	FREEZE-PROOF WALL HYDRANT	-	-	-	3/4
FD-1	FLOOR CLEANOUT - ZURN MODEL ZN-415, WITH 6" ROUND SATIN BRONZE TOP, ADJUSTABLE CAST IRON HOUSING, OUTLET CONNECTION TO MATCH PIPING. PROVIDE CLAMPING FLANGE FOR FLOORS HAVING A WATERPROOF MEMBRANE. SIZE AS INDICATED ON DRAWINGS.	FLOOR CLEAN OUT	SEE PLAN	-	-	-
FS-1	ZURN MODEL 1901, 12"x12" WITH 6" SLUMP DEPTH, CAST IRON BODY WITH WHITE ACID RESISTANT PROCELAIN ENAMEL COATED INTERIOR, GRATE AND SEDIMENT BUCKET. PROVIDE WITH SEDIMENT BUCKET, HALF-GRATE, P-TRAP AND "SURE SEAL" TRAP SEAL.	FLOOR SINK	3"	-	-	-
FS-2	ZURN MODEL 1910, 8"x8" WITH 6" SLUMP DEPTH, CAST IRON BODY WITH WHITE ACID RESISTANT PROCELAIN ENAMEL COATED INTERIOR, GRATE AND SEDIMENT BUCKET. PROVIDE WITH SEDIMENT BUCKET, HALF-GRATE, P-TRAP AND "SURE SEAL" TRAP SEAL.	FLOOR SINK	3"	-	-	-
WCO	WALL CLEANOUT-ZURN MODEL Z-1441-A-BP WITH BRASS PLUG AND STAINLESS STEEL COVER.	WALL CELANOUT	SEE PLAN	-	-	-
WMB-1	20 GA (MINIMUM) STEEL WITH WHITE PAINT. PROVIDE WITH QUARTER TURN BALL VALVES AND DRAIN CONNECTION.	WASHING MACHINE BOX	-	-	1/2	1/2
IMB-1	20 GA (MINIMUM) STEEL WITH WHITE PAINT. PROVIDE WITH QUARTER TURN BALL VALVE.	ICE MAKER BOX	-	-	-	1/2
HB-1	WOODFORD MODEL 26 HOSE BIBB WITH CHROME FINISH, BACKFLOW PREVENTER, 3/4" HOSE CONNECTION AND LOOSE TEE KEY OPERATION.	HOSE BIBB	-	-	-	1/2
BFP-1	WATTS LFU007MIOT-S DOUBLE CHECK BACKFLOW PREVENTER. PROVIDE WITH STRAINER AND UNION CONNECTIONS.	BACKFLOW PREVENTER	-	-	-	SEE DETAILS

GENERAL PLUMBING FIXTURE NOTES: (THESE NOTES APPLY TO ALL APPLICABLE PLUMBING FIXTURES)

1. WATER SUPPLY PIPING FROM ANGLE VALVES TO FLUSH TANK TOILETS, LAVATORIES, SINKS AND DRINKING FOUNTAINS SHALL BE BRAIDED STAINLESS STEEL





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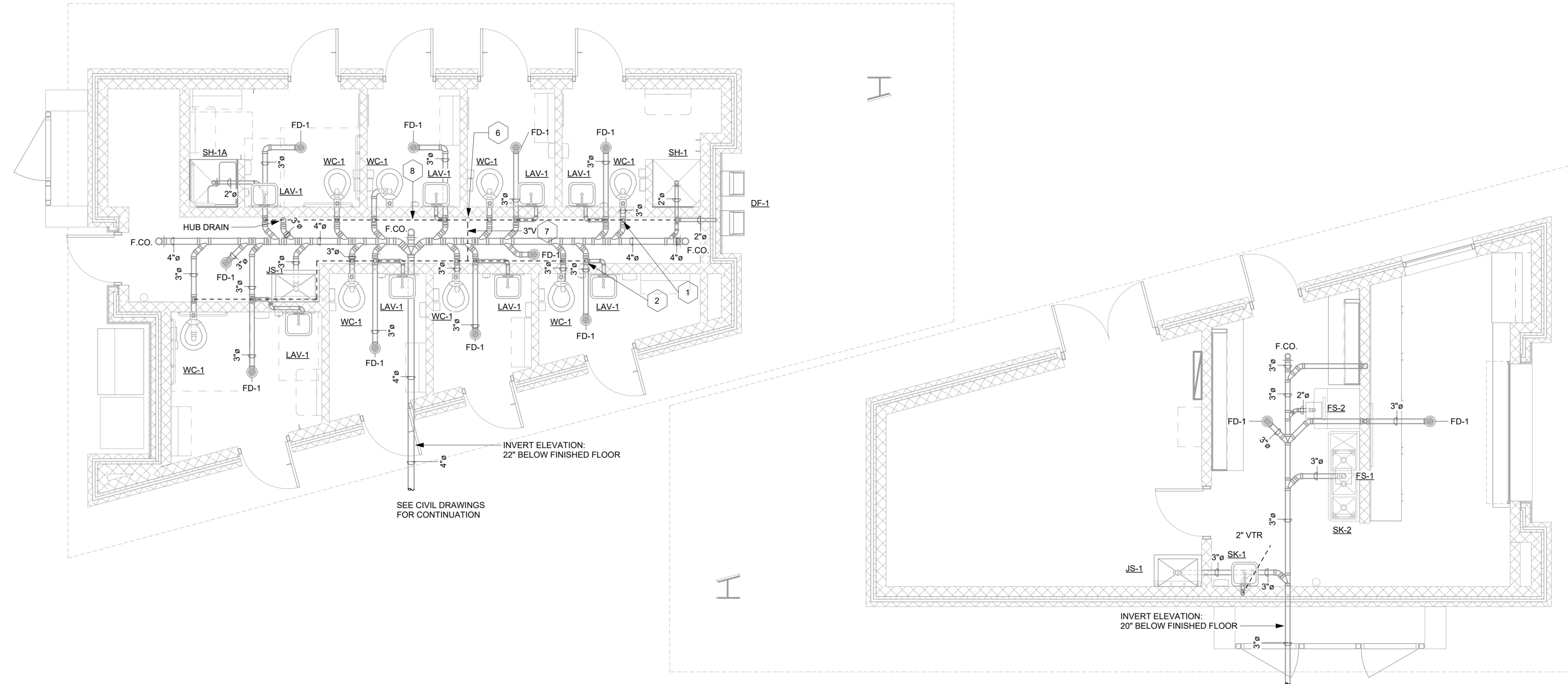
811
CONTRACTOR SHALL CONTACT 811
(1-888-727-7877) FOR LOCATIONS OF ALL
UTILITIES AT LEAST 72 HOURS PRIOR TO
BEGINNING CONSTRUCTION.
**Know what's below.
Call before you dig.**

DATE: 03/09/2023
ADC PROJECT #: 21435
DESIGNED: SCS
CHECKED: SCS
DRAWN: SCS
REVISION:
1/ REVISED PERMIT SET 06/06/2023

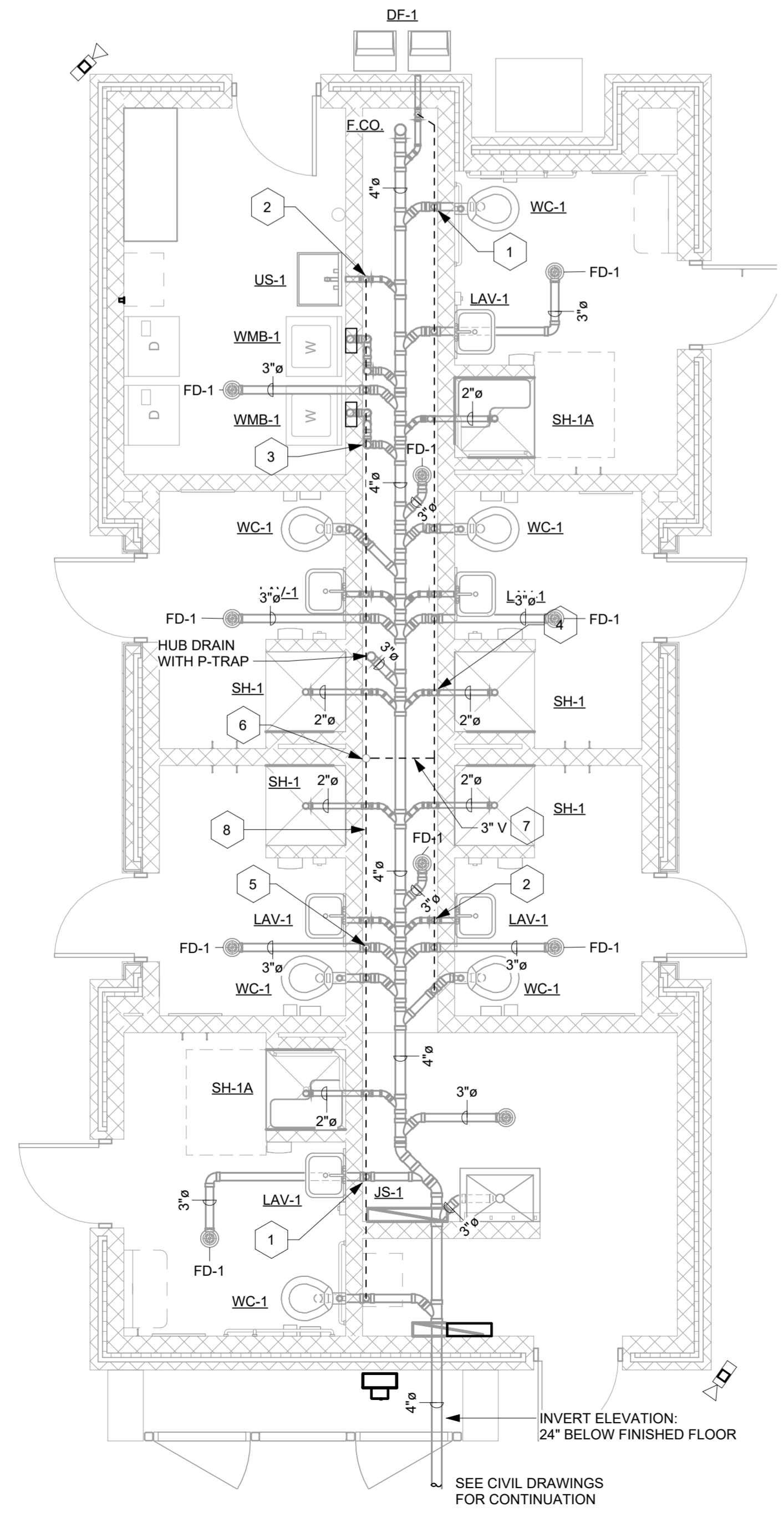
WASTE PIPING PLANS

P101

PERMIT SET



1 Waste Piping Plan - Lake Building
1/4" = 1'-0"



2 Waste Piping Plan - Campground Building
1/4" = 1'-0"

KEYED NOTES:

- 1 2" VENT UP FROM U/G. INSTALL TIGHT TO WALL. TYPICAL FOR ALL WATER CLOSET FIXTURES.
- 2 2" VENT UP FROM VERTICAL WASTE LINE. INSTALL VENT AND WASTE LINE TIGHT TO WALL. TYPICAL FOR UTILITY SINK AND ALL LAVATORIES.
- 3 2" VENT UP FROM ABOVE SLAB WASHING MACHINE VERTICAL WASTE PIPE. TYPICAL FOR 2.
- 4 2" VENT UP FROM U/G. INSTALL TIGHT TO WALL. TYPICAL FOR ALL SHOWERS.
- 5 2" VENT UP FROM U/G. INSTALL TIGHT TO WALL. TYPICAL FOR ALL FLOOR DRAIN PIPING.
- 6 3" VENT PIPE UP THRU ROOF. COORDINATE EXACT LOCATION WITH G.C. AND ROOFING CONTRACTOR.
- 7 BOTTOM OF 3" HORIZONTAL VENT PIPE CROSSING THE CHASE SHALL BE AT LEAST 7' ABOVE FINISHED FLOOR.
- 8 HORIZONTAL VENT PIPE ON BOTH SIDES OF CHASE SHALL BE ROUTED JUST BELOW THE WALL MOUNTED EXHAUST FANS. REFER TO THE MECHANICAL DRAWINGS FOR EXHAUST FAN LOCATIONS.

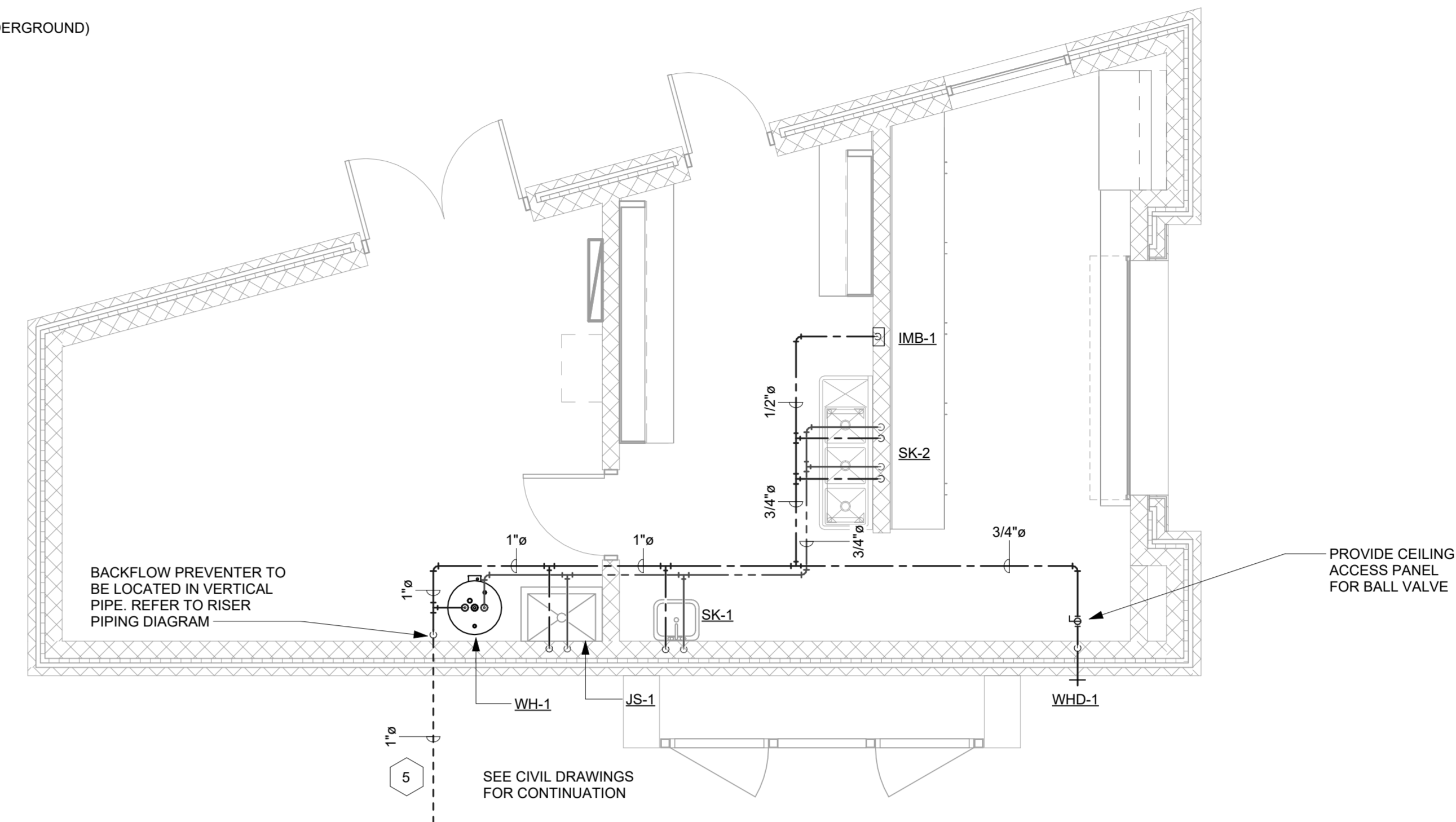
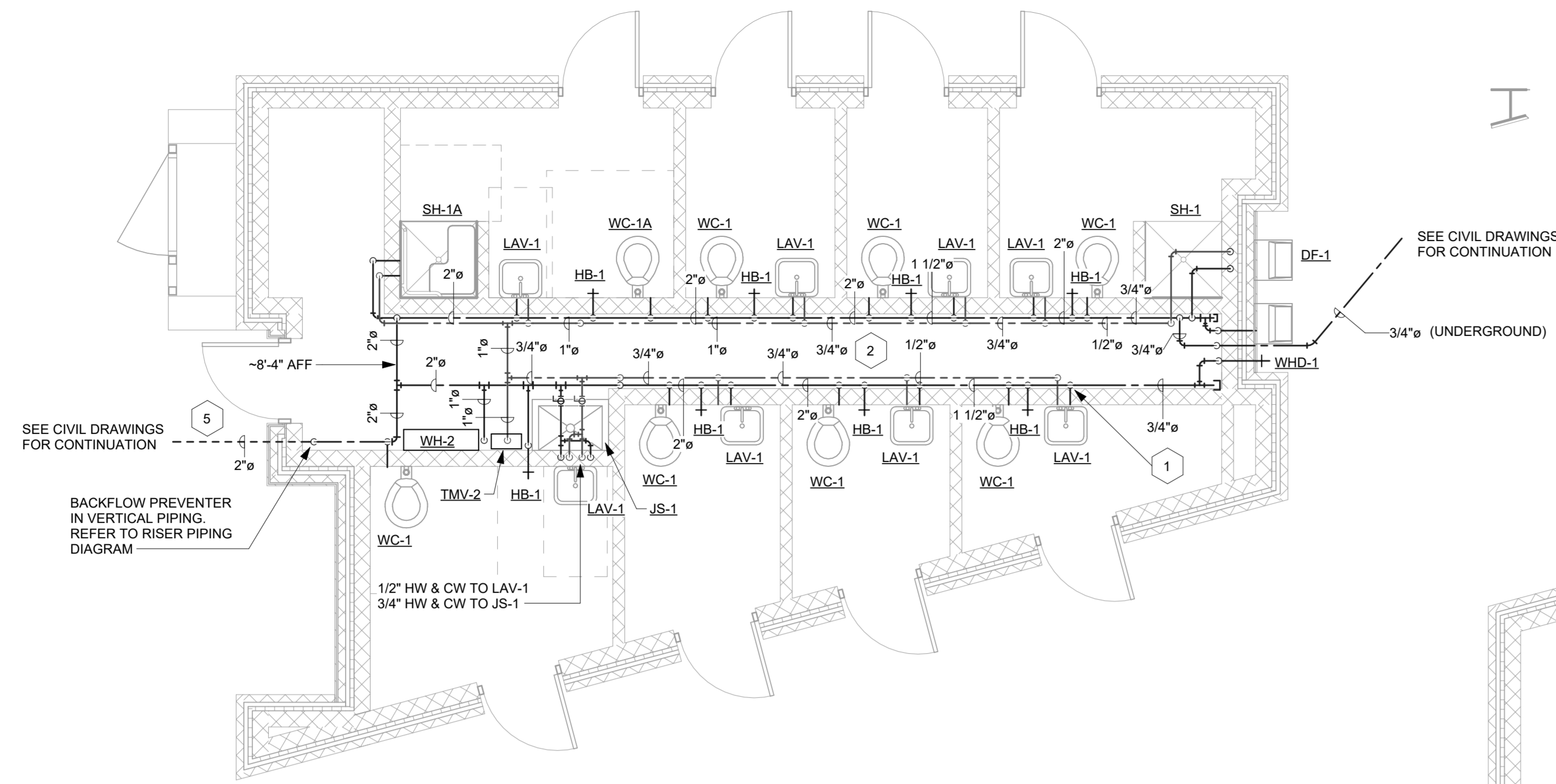
GENERAL NOTES:

1. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2021 INTERNATIONAL PLUMBING CODE.
 2. EXACT/ACTUAL ROUTING OF ALL PIPING SHALL BE BASED ON COORDINATION WITH THE GC AND ALL OTHER TRADES.
 3. NO PLUMBING EQUIPMENT OR MATERIAL SHALL BE PROCURED OR PURCHASED UNTIL COORDINATION WITH GC AND ALL OTHER TRADES HAS TAKEN PLACE.
 4. ALL WATER AND SEWER PIPING SHALL BE TESTED PER THE PLUMBING CODE.
- PLUMBING PIPING:**
1. ABOVE GROUND DOMESTIC WATER PIPING SHALL BE TYPE L HARD COPPER.
 2. BELOW GROUND DOMESTIC WATER PIPING SHALL BE TYPE K HARD COPPER.
 3. ALL WATER SUPPLY PIPE/FITTINGS SHALL BE LEAD FREE AND SHALL MEET NSF-61 AND NSF-372 STANDARDS.
 4. ALL SHUT OFF VALVES SHALL BE TWO PIECE FULL PORT BRASS BALL VALVES.
 5. BALL VALVES SHALL BE INSTALLED SO THAT HANDLES ARE ON THE SIDE OR BOTTOM OF PIPE.
 6. ALL WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC PIPING. PIPING SHALL BE SOLID WALL, ASTM D-2685. CELLULAR FOAM CORE IS NOT ACCEPTABLE. FITTINGS SHALL BE SCHEDULE 40. JOINTS (PIPE & FITTING) SHALL BE CLEANED WITH PRIMER PRIOR TO APPLYING SOLVENT.
 7. ALL VENT PIPE SHALL BE 2" EXCEPT WEHRE NOTED AS 3".

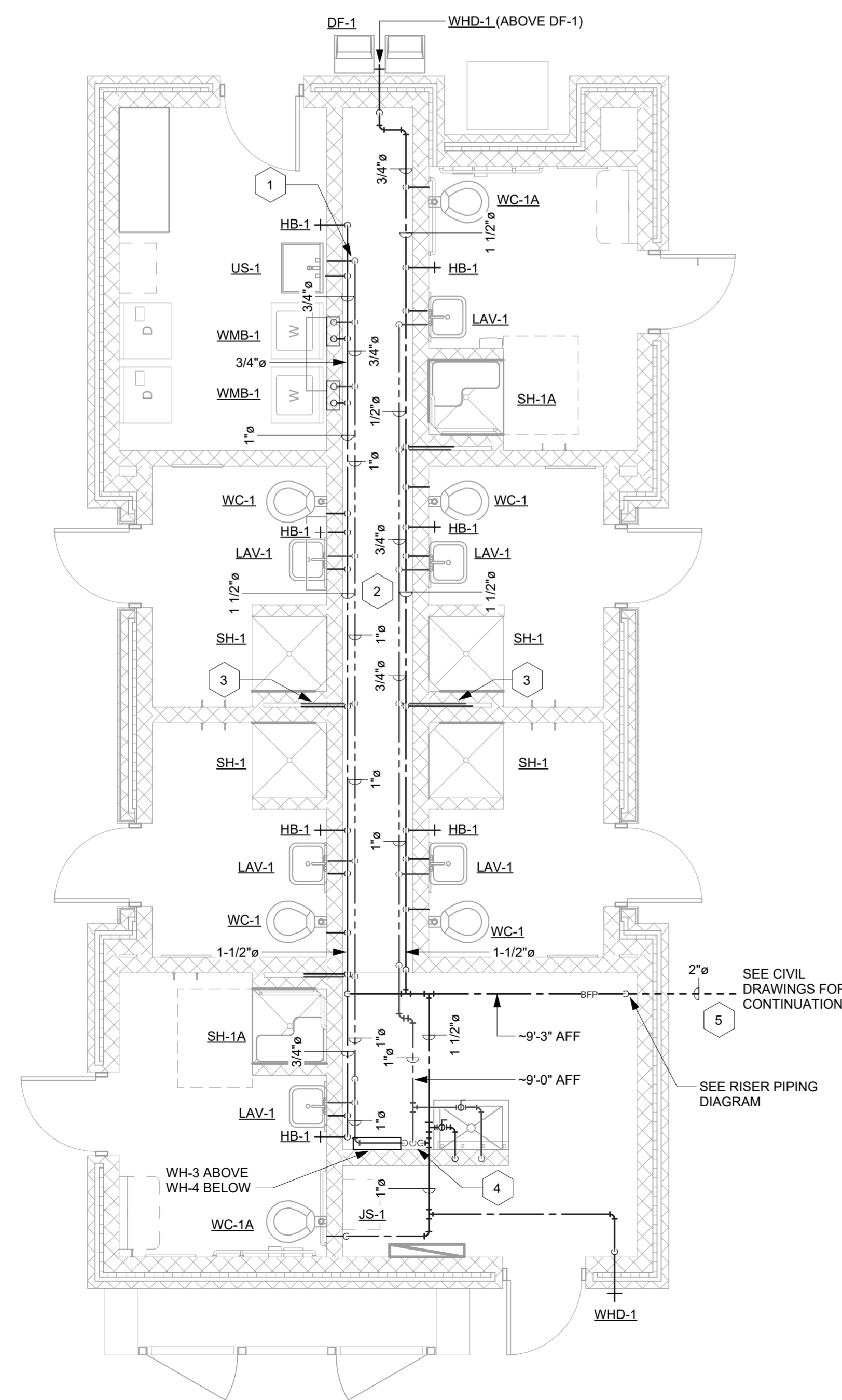
PLUMBING INSULATION:

1. DOMESTIC COLD WATER, HOT WATER AND HOT WATER RECIRCULATION PIPING SHALL BE INSULATED WITH FIBERGLASS INSULATION.
2. FIBERGLASS INSULATION SHALL HAVE ALL SERVICE JACKET AND SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS. ALL SEAMS AND JOINTS SHALL BE TAPED WITH ASJ TAPE AND SHALL BE SEALED. ELBOWS SHALL HAVE PVC COVERS OVER PREMOLDED INSULATION.
3. COLD WATER PIPING SHALL HAVE 1/2" THICK INSULATION. HOT WATER AND HOT WATER RETURN PIPING SHALL HAVE 1" THICK INSULATION.
4. PIPING SHALL BE LABELED WITH PRECOILED SEMI-RIGID PLASTIC PIPE LABELS TO COVER FULL CIRCUMFERENCE OF PIPE. LABELS SHALL HAVE LETTERS AT LEAST 1-1/2" HIGH AND SHALL HAVE DIRECTIONAL ARROWS.

PLUMBING LEGEND	
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RE-CIRCULATION
	VENT PIPING
	VENT
	VENT THRU ROOF
	BALL VALVE
	FLOOR DRAIN, SQUARE
	FLOOR DRAIN, ROUND
	FLOOR SINK



1 Domestic Water Piping Plan - Lake Building
1/4" = 1'-0"



2 Domestic Water Piping Plan - Campground Building
1/4" = 1'-0"

KEYED NOTES:

- 1 INSTALL BALL VALVE IN BRANCH CONNECTION TO FIXTURE. TYPICAL FOR ALL HW AND CW CONNECTIONS FOR ALL FIXTURES
- 2 INSTALL COLD WATER PIPE ON BOTH SIDES OF CHASE TIGHT TO WALLS AT -5' ABOVE FINISHED FLOOR. ROUTE HOT WATER BELOW COLD WATER. COORDINATE ROUTING WITH VERTICAL VENT PIPING.
- 3 3/4" HW AND 3/4" CW TO BACK-TO-BACK SHOWERS.
- 4 1-1/4" CW DOWN TO WH-3 & 4. REFER TO WH-3 & 4 DETAIL ON P001.
- 5 CONNECTION TO SITE SUPPLY PIPE SHALL BE MADE WITH FLANGE TO FLANGE CONNECTION OR WITH THREADED MALE TO FEMALE CONNECTION.

PLUMBING LEGEND

---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER
---	DOMESTIC HOT WATER RE-CIRCULATION
---	VENT PIPING
V	VENT
VTR	VENT THRU ROOF
○	BALL VALVE
■	FLOOR DRAIN, SQUARE
●	FLOOR DRAIN, ROUND
○	FLOOR SINK

YORK COUNTY
York, South Carolina

**EBENEZER PARK
PHASE II IMPROVEMENTS**

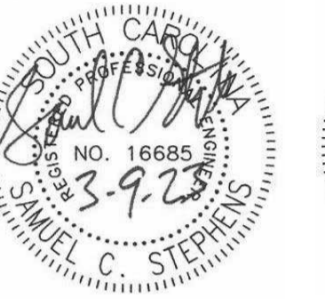
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REVISION:	
1	REVISED PERMIT SET 06/06/2023

DOMESTIC WATER
PIPING PLANS

P102

PERMIT SET