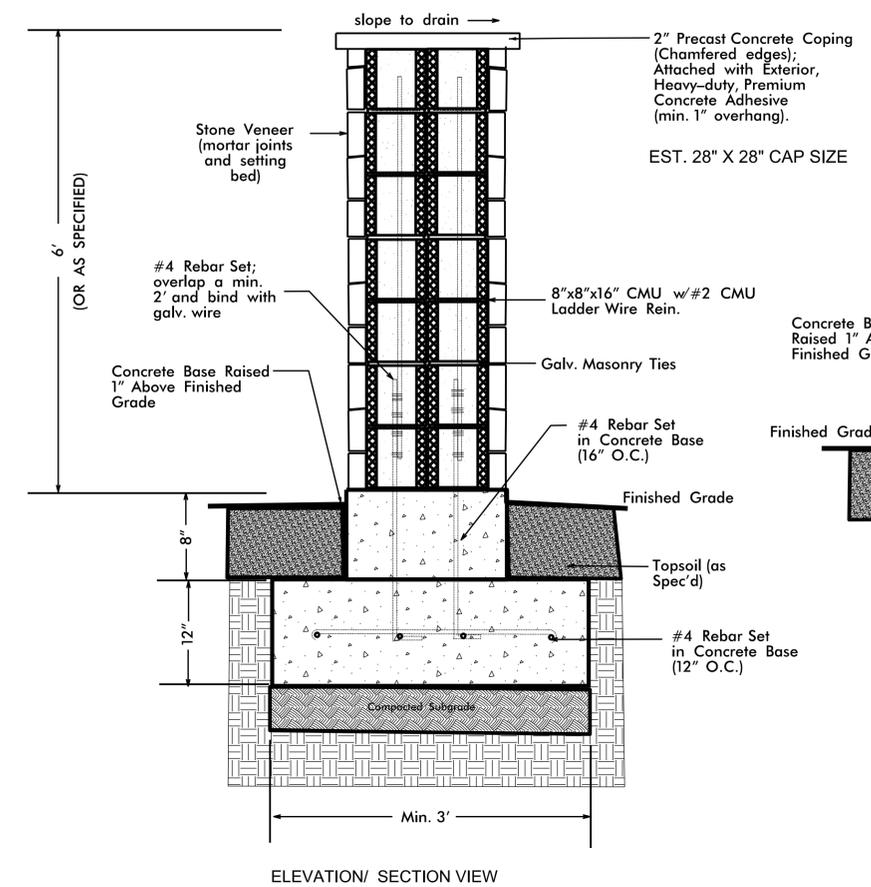


**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

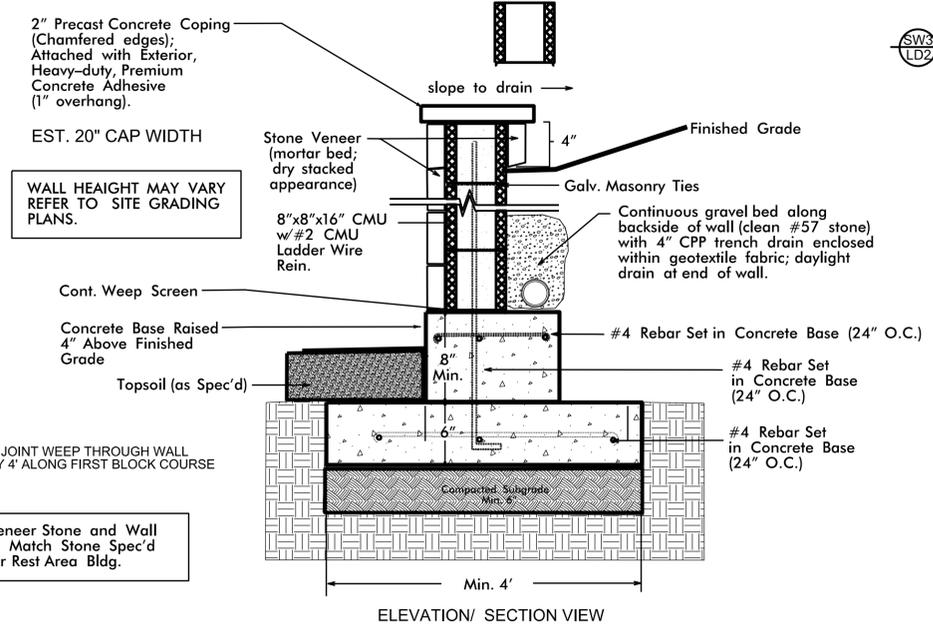
**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
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**This file or an individual page
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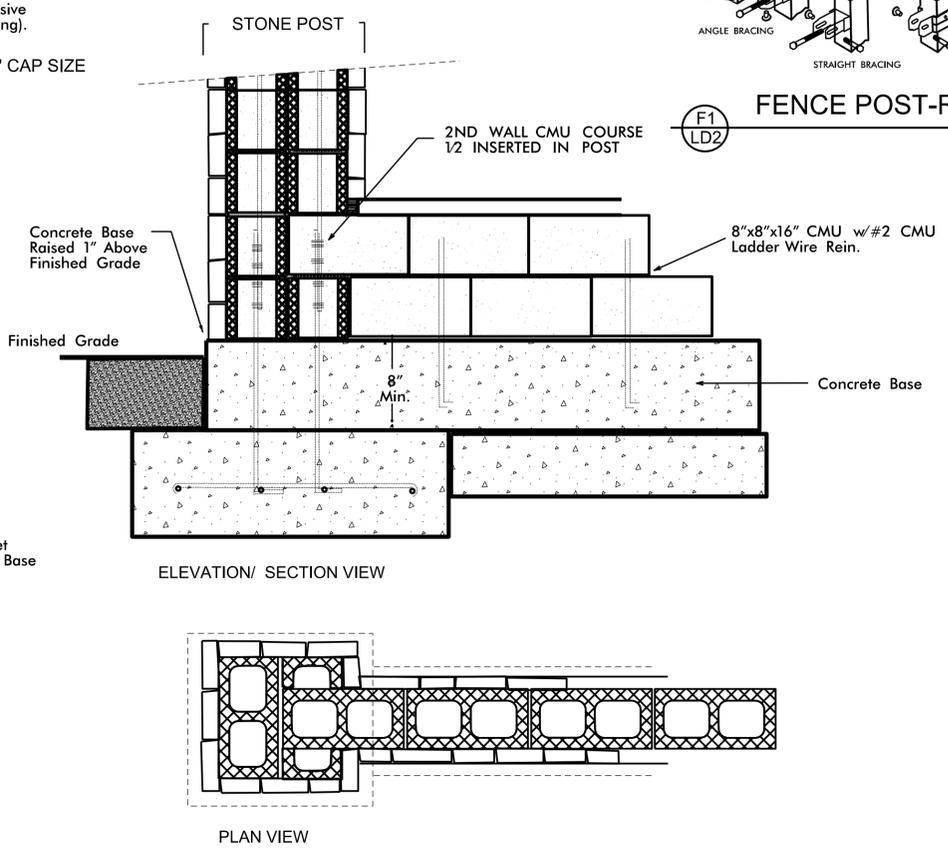
STATE	NC	FILE #	L-1400C	SHEET #	16 of 21
WSS #	34232.LFS4	F.A. Project #		Description	P.E.
					RV
	34232.3.5	NWPP-026-120013			CONST.



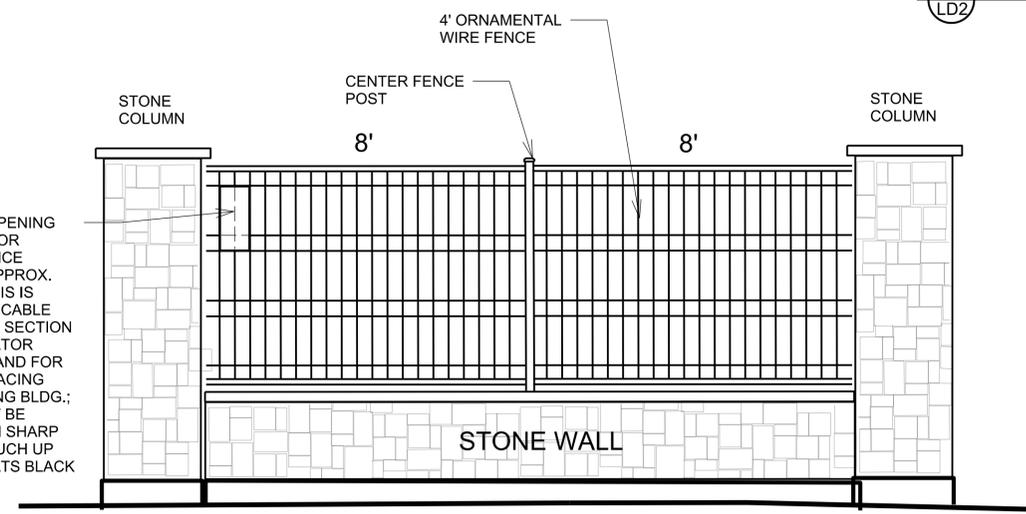
STONE COLUMN
nts



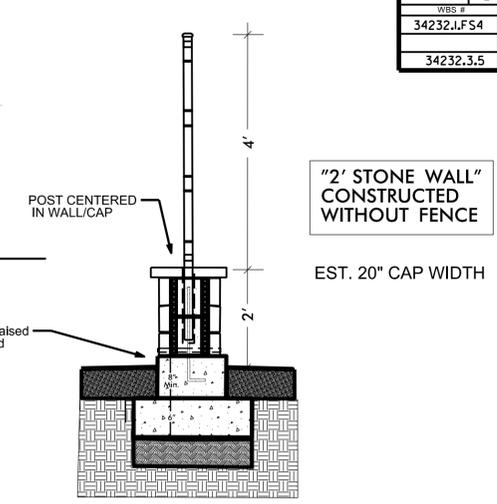
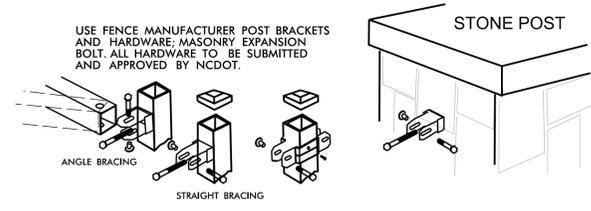
STONE RETAINING WALL
nts



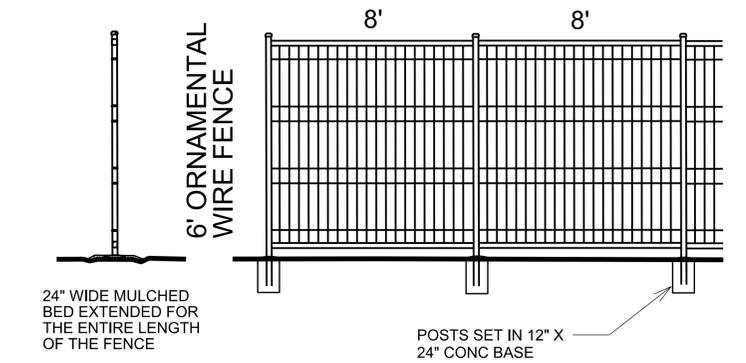
STONE COLUMN & WALL CONNECTION DETAIL
nts



STONE WALL & ORNAMENTAL WIRE FENCE SCREEN
nts



2' STONE WALL WITH FENCE POST
nts



6' ORNAMENTAL WIRE FENCE
nts

NOTES:
- SEE SPECIAL PROVISIONS FOR EXACT TYPE OF FENCE.
- STONE FOR WALL TO MATCH STONE SPEC'D FOR BLDG EXTERIOR (SEE ARCH PLANS).
- ALL EXPOSED WALL SURFACES ARE COVERED IN STONE.
- STONE WALL & ORNAMENTAL WIRE FENCE INTEGRATED FOR UTILITY SCREEN, PATIO COURTYARD, AND DOG PARK.

PROVIDE OPENING IN FENCE FOR MAINTENANCE ACCESS (APPROX. 6" X 16"). THIS IS ONLY APPLICABLE FOR FENCE SECTION BY GENERATOR LOCATION AND FOR THE SIDE FACING THE VENDING BLDG.; AREA MUST BE FREE FROM SHARP EDGES; TOUCH UP WITH 2 COATS BLACK PAINT.

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Rest Area Development

Plans Drawn By:	KOPETSKY
Scale:	AS SHOWN
Date:	2 / 22 / 19
Letting Date:	
2018 Standard Specifications	
Sheet Description:	FENCE-WALL DETAILS
Sheet #:	L16

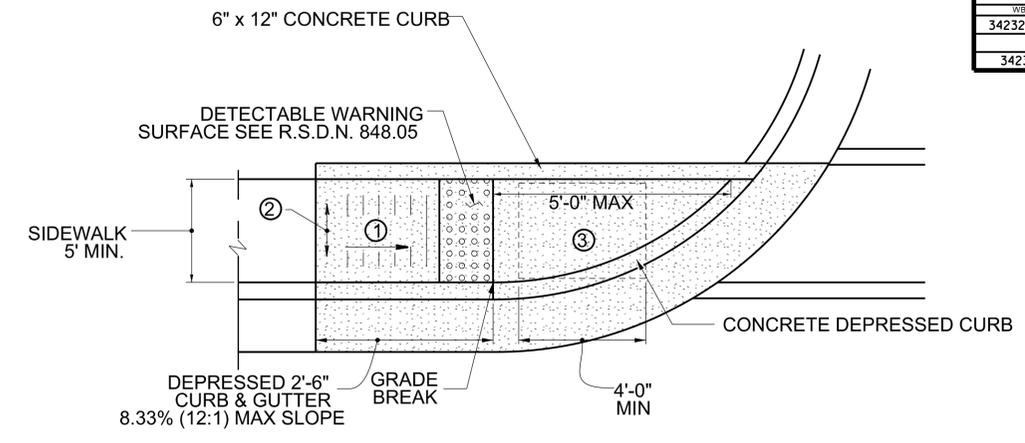
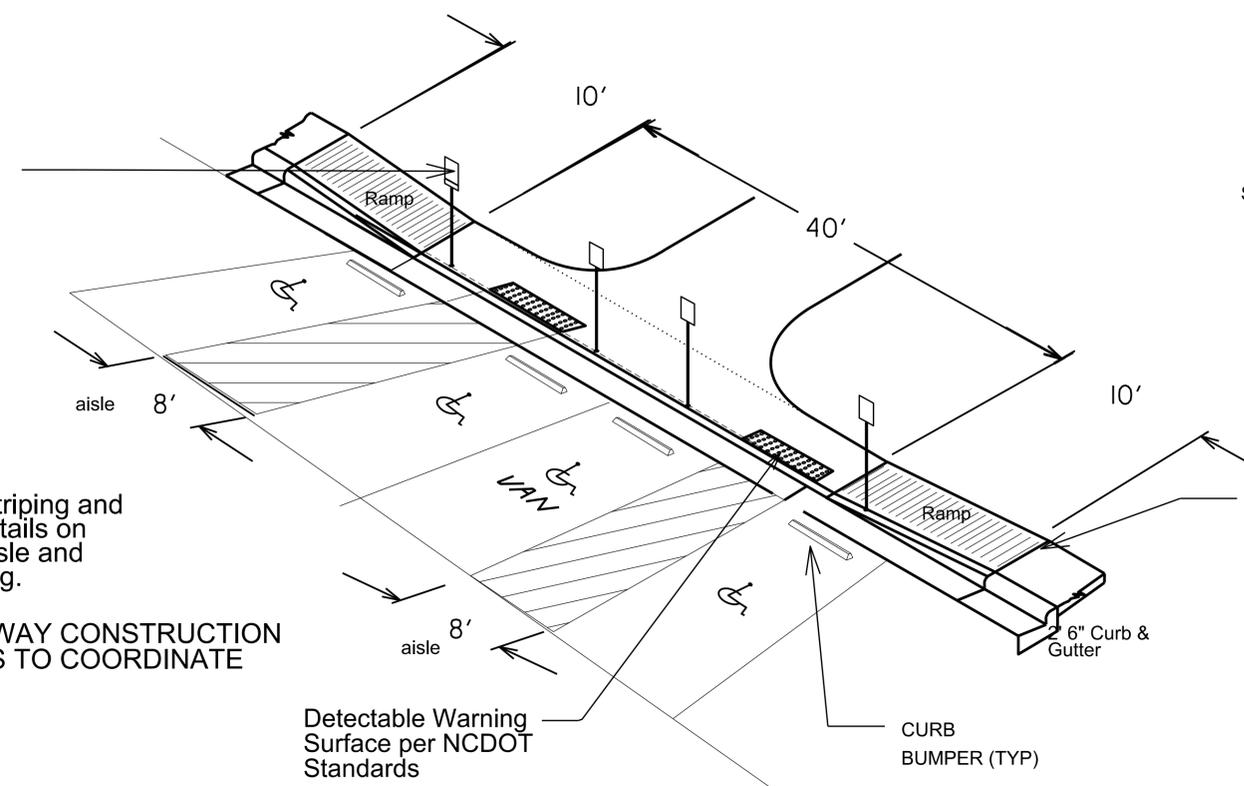


HANDICAP SIGNS:
 Van: MUTCD R7-8A
 Car: MUTCD R7-8

Handicap Signage
 (per code) set in
 conc curb; min.
 6' hgt.

REFER to NCDOT Striping and
 Signage Plans for Details on
 Handicap Signing, Aisle and
 Parking space Striping.

REFERENCE ROADWAY CONSTRUCTION
 AND LAYOUT PLANS TO COORDINATE
 ALL WORK.



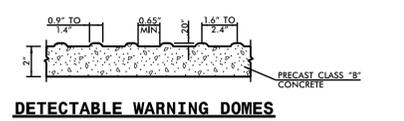
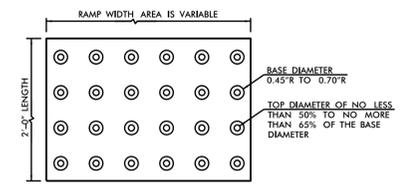
TYPE 1

PAY LIMITS FOR 1 CURB RAMP
 Directional Ramps

- ① 8.33% (12:1) MAX RAMP SLOPE
- ② CROSS SLOPE: 2.00% MAX.
- ③ CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

DS LD3 Depressed Sidewalk Ramp nts

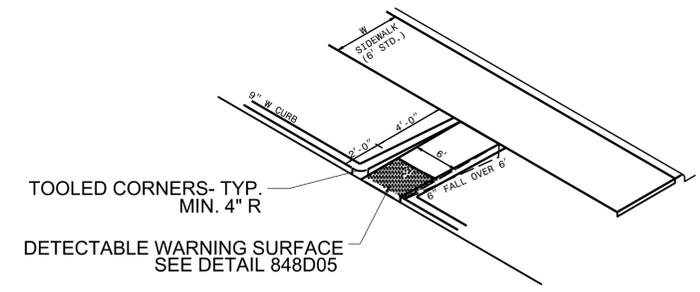
- NOTES:
1. DETECTABLE WARNING DOMES SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 2. OBTAIN 70% CONTRAST VISIBILITY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



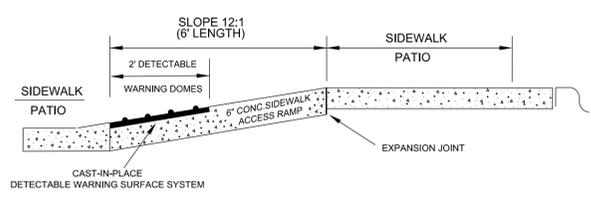
DETECTABLE WARNING DOMES

W	A	W+A+9"	X	B
5'	0.0'	5.8'	5.8'	5.0'
6'	0.0'	6.8'	6.8'	6.0'
7'	0.0'	7.8'	7.3'	6.5'
8'	0.0'	8.8'	7.3'	6.5'
9'	2.0'	7.8'	7.8'	5.0'
5'	2.5'	8.3'	8.1'	4.8'
5'	3.0'	8.8'	8.3'	4.4'
5'	3.5'	9.3'	8.4'	4.1'
5'	4.0'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5.0'	10.8'	8.9'	3.1'

B = X - (A+9")
 B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.
 * BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES.
 ** BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.

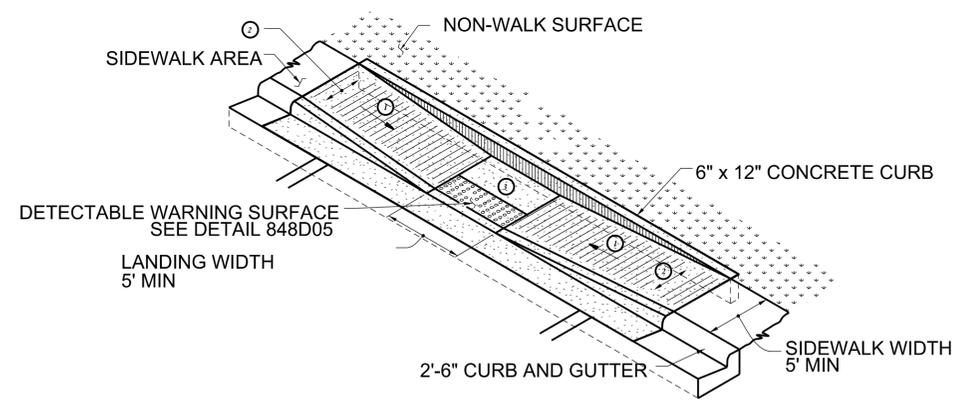


ISOMETRIC VIEW



SECTION

CR1 LD3 Ramp to Vending Bldg Patio nts
 PAYED UNDER ROADWAY QUANTITY FOR CURB RAMP



TYPE 2

REFER TO ROADWAY STANDARD DRAWING NUMBER
 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

CR2 LD3 Curb Ramp nts

REFER TO ROADWAY PLANS FOR APPROPRIATE
 APPLICATION OF CURB RAMPS IN THE REST AREA
 FACILITY

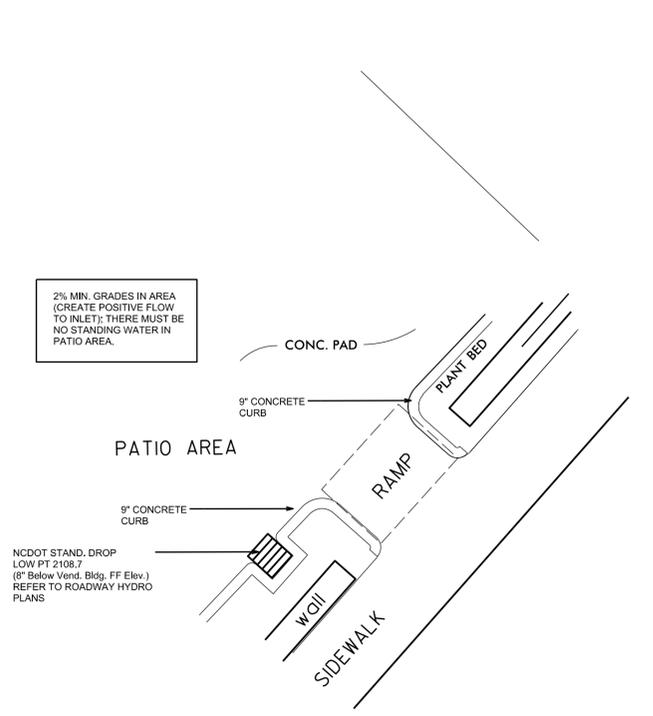
STATE NC	FILE # L-1400C	SHEET # 19 of 21
WSS # 34232.LFS4	F.A. Project #	Description
		P.E.
		RAW
34232.3.5	NWPP-026-120013	CONST.

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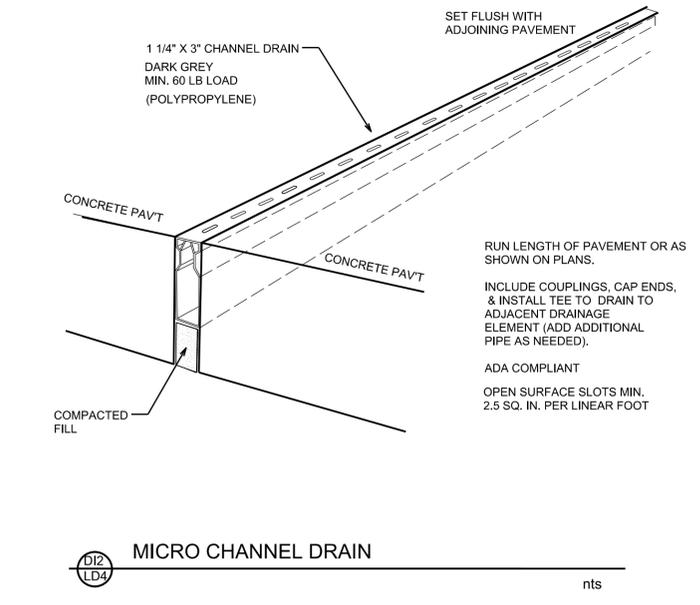


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 Rest Area Development

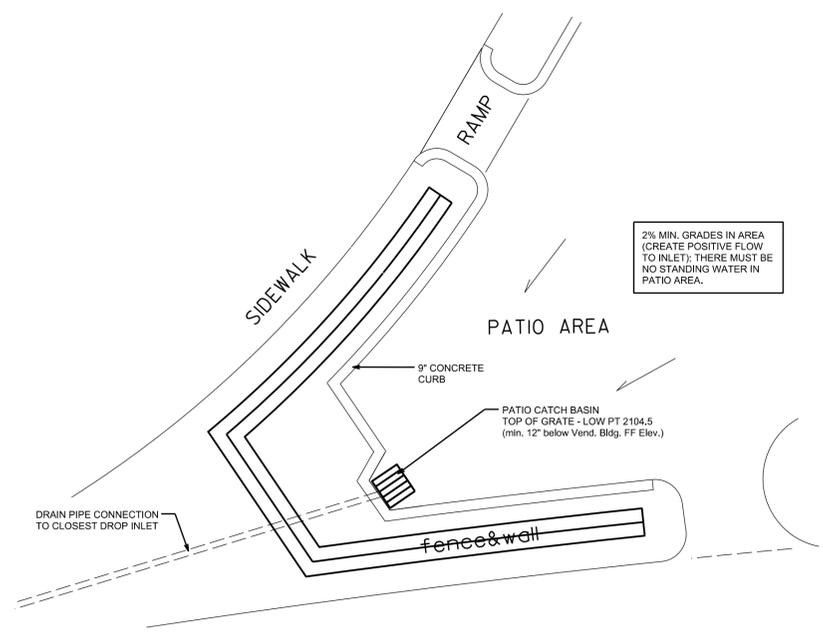
Plans Drawn By:	KOPETSKY
Scale:	AS SHOWN
Date:	2 / 22 / 19
Letting Date:	
2018 Standard Specifications	
Sheet Description:	DRAINAGE DETAILS
Sheet #:	L19



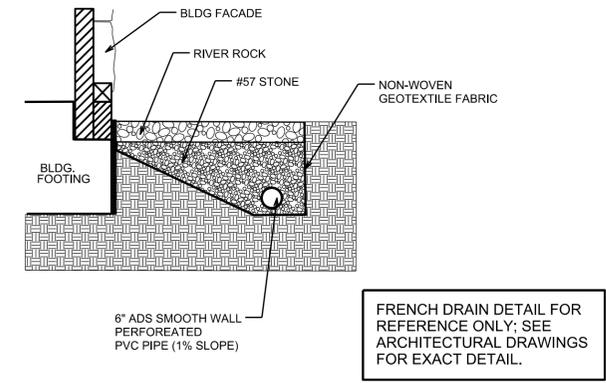
DI1
LD4
DROP INLET PLACEMENT
VENDING PATIO AREA WBL FACILITY nts



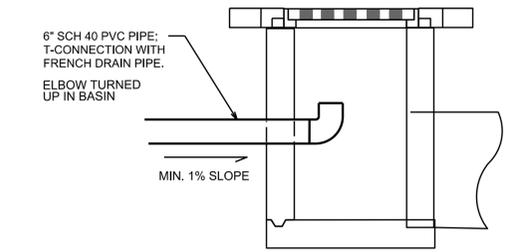
DI2
LD4
MICRO CHANNEL DRAIN
nts



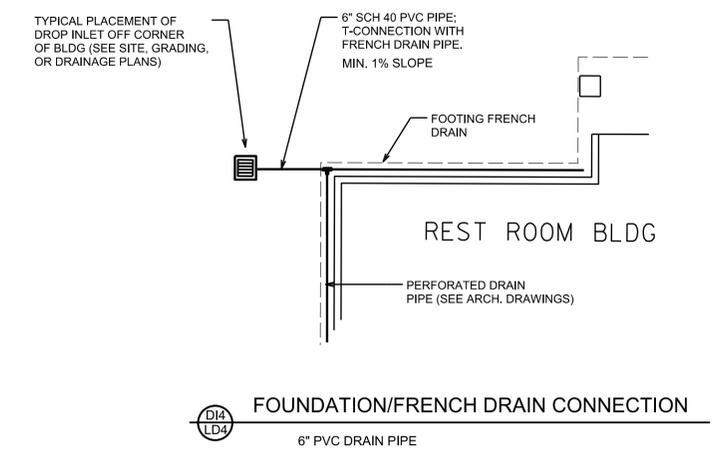
DI3
LD4
PATIO CATCH BASIN
VENDING PATIO AREA EBL FACILITY nts



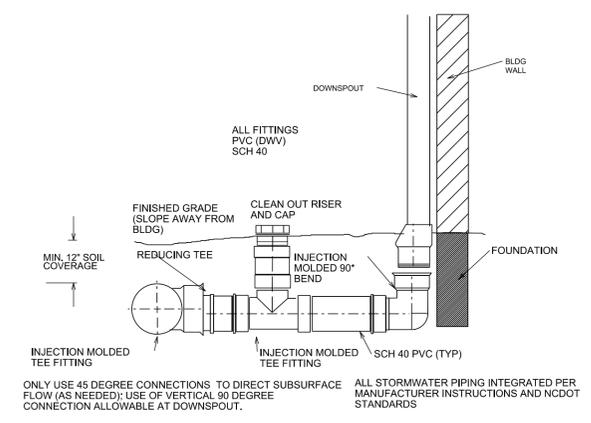
FD
LD4
BLDG FRENCH DRAIN DETAIL
nts



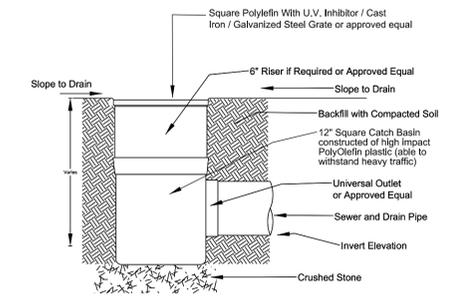
FD1
LD4
FRENCH DRAIN CONNECTION TO NEAREST INLET
nts



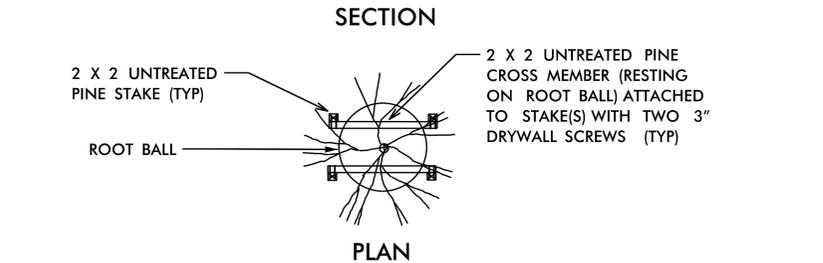
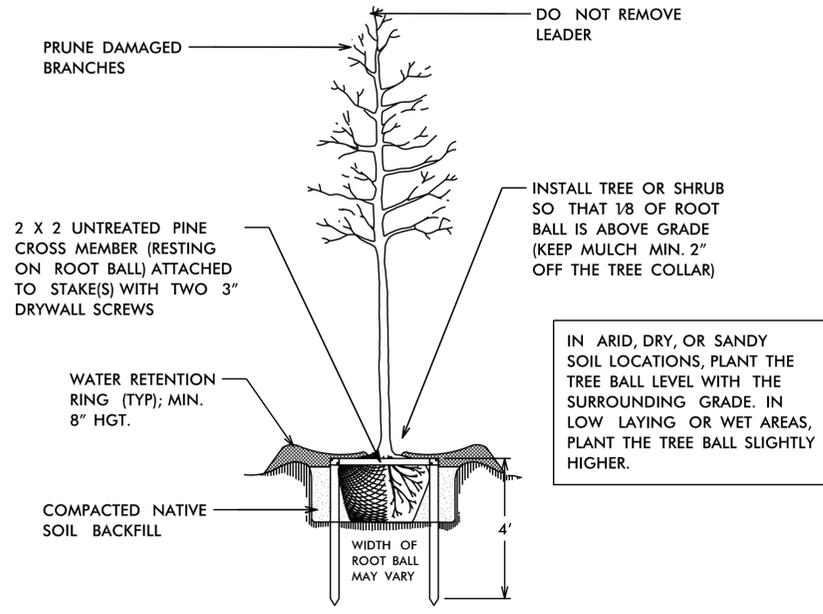
DI4
LD4
FOUNDATION/FRENCH DRAIN CONNECTION
nts



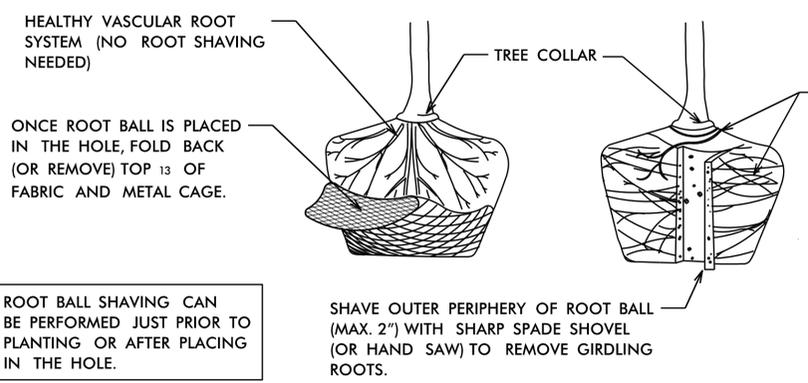
DS
LD4
DOWNSPOUT DRAINAGE SYSTEM
VENDING BLDG. nts



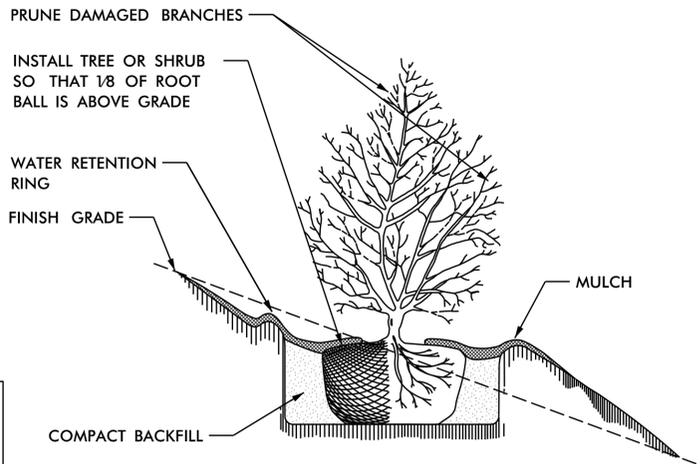
PCB
LD4
PATIO CATCH BASIN
PATIO AREA EBL FACILITY nts



TREE PLANTING & ROOT BALL STAKING DETAIL
(STAKE TREES 8' OR TALLER)



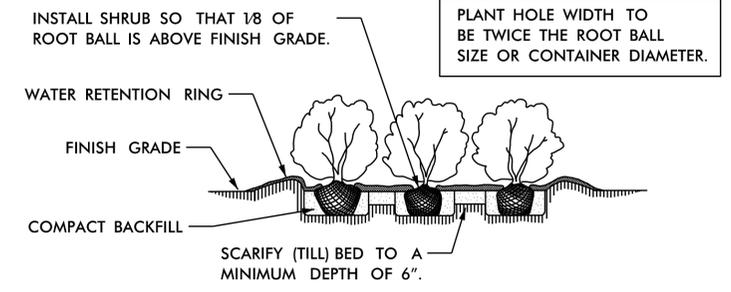
TREE PLANTING INSTRUCTIONS
(FOR CONTAINER OR BALLED & BURLAPPED TREES)



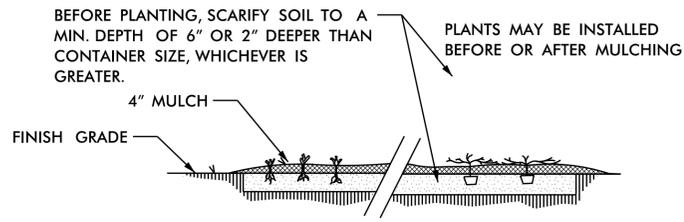
TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)

NOTES:

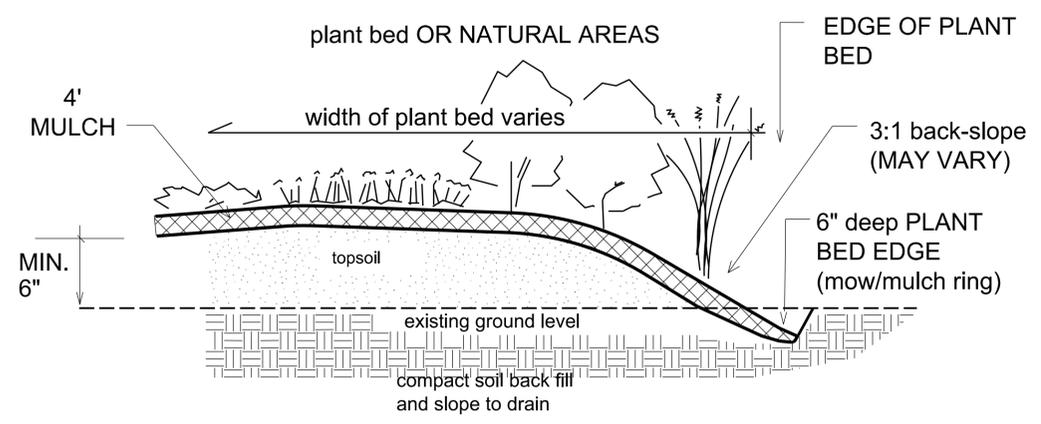
- PLANT HOLE WIDTH TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
- APPLY HERBICIDES A MIN. OF 7 DAYS PRIOR TO PLANTING, BY LABEL INSTRUCTIONS, OR AS DIRECTED BY THE NCDOT ENGINEER.
- APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
- ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
- DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.



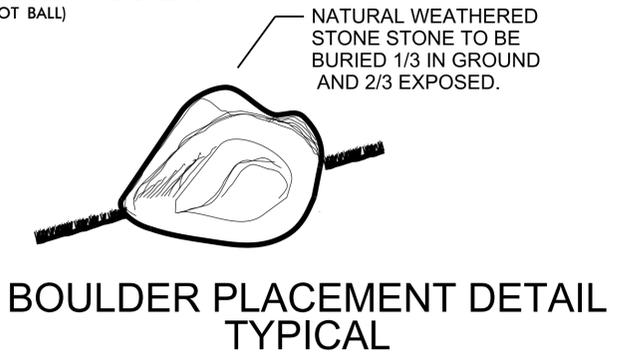
SHRUB BED PLANTING DETAIL



GROUND COVER/BEDDING PLANT DETAIL



PLANT BED EDGE DETAIL



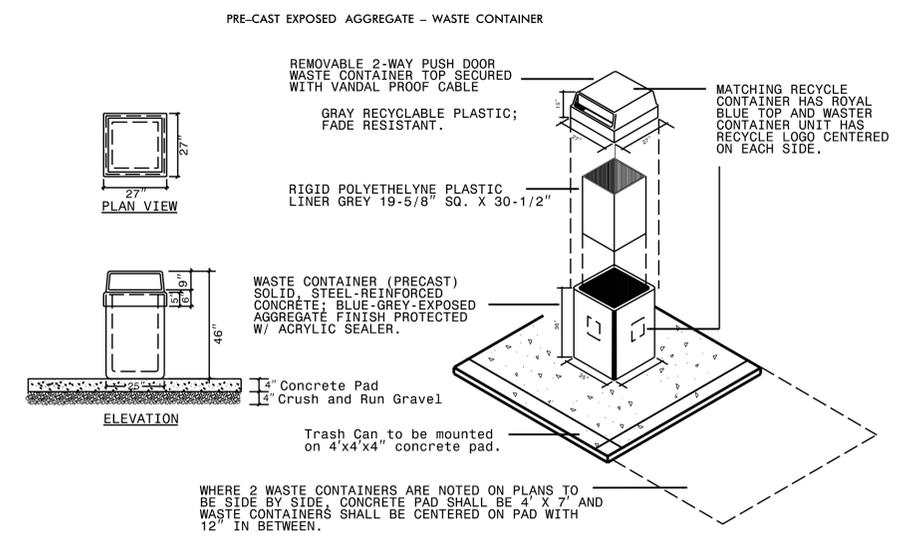
BOULDER PLACEMENT DETAIL TYPICAL

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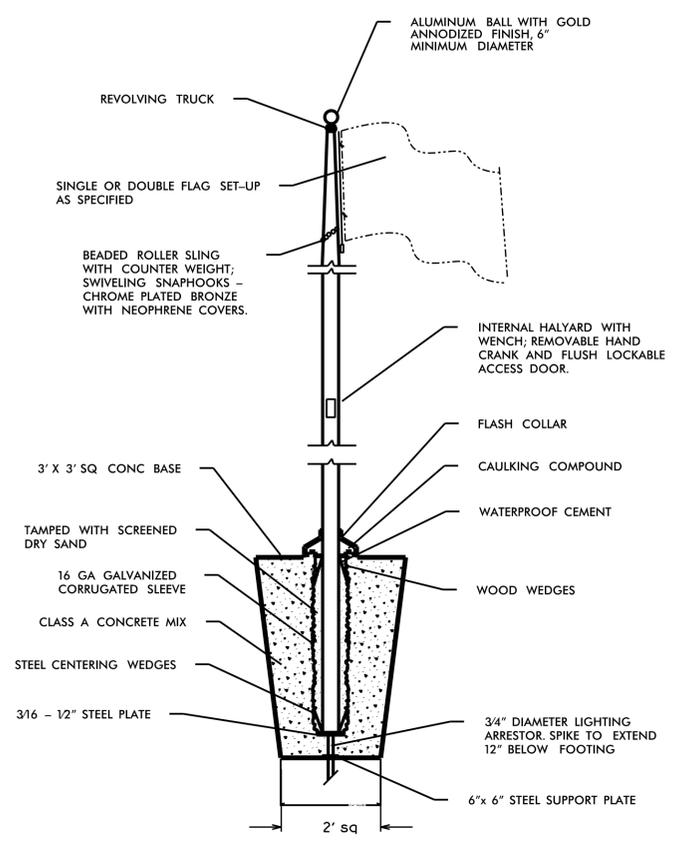


Buncombe-Henderson Co.
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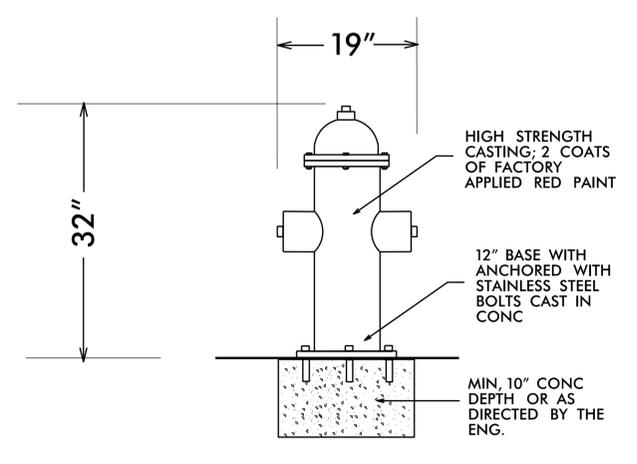
Plans Drawn By:	KOPEFSKY
Scale:	AS SHOWN
Date:	2 / 22 / 19
Letting Date:	
2018 Standard Specifications	
Sheet Description:	PLANTING DETAILS
Sheet #:	L20



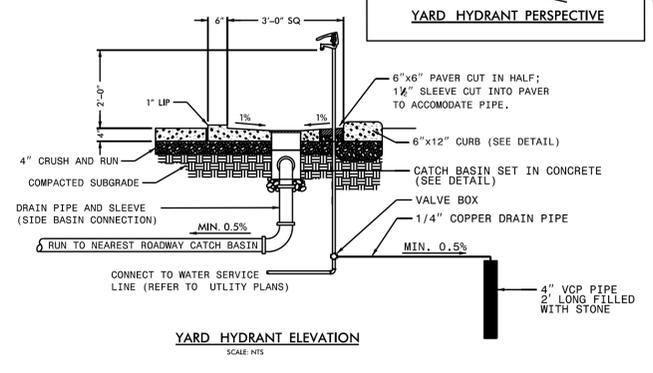
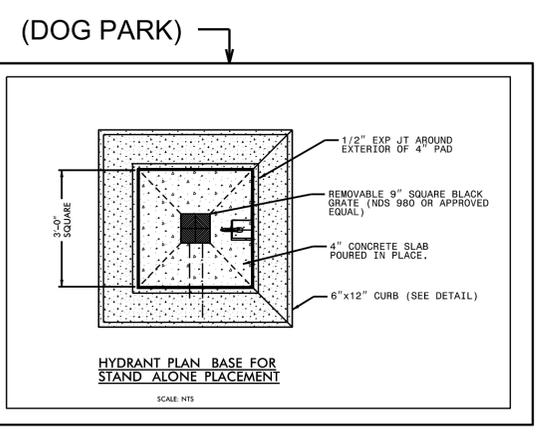
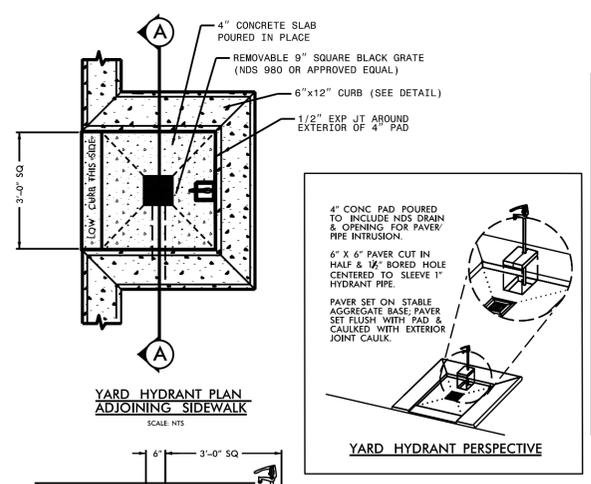
WC LD6 exposed aggregate waste container nts



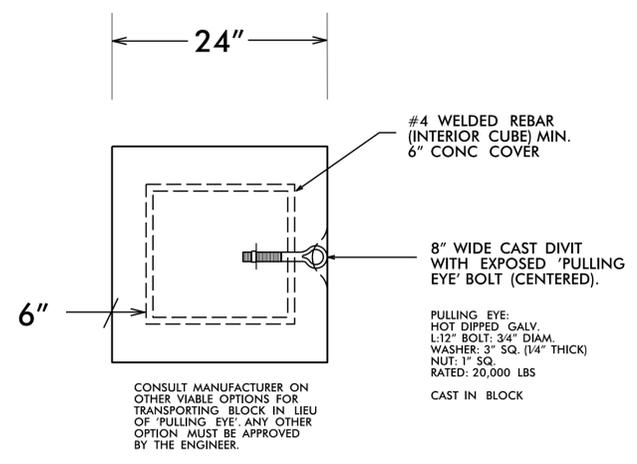
FP LD6 40' FLAGPOLE DUAL (2) FLAG SETUP nts



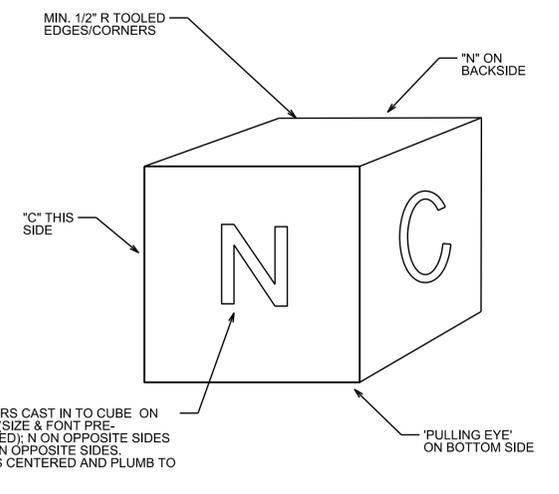
FH LD6 FIRE HYDRANT DOG PARK nts



YH LD6 Yard Hydrant nts



LB LD6 CONCRETE LETTER BLOCK SEAT DOG PARK nts



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Buncombe-Henderson Co.
 Rest Area Development

Plans Drawn By:	KOPEFSKY
Scale	AS SHOWN
Date	2 / 22 / 19
Letting Date	
2018 Standard Specifications	
Sheet Description	HYDRANT, FLAGPOLE, CONC. CURB, WASTE CONTAINER DETAILS
Sheet #	121

**2012 APPENDIX B
BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS**

(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: I-26 REST AREA, EAST BOUND
Address: I-26 Rest Area, Buncombe & Henderson County, North Carolina Zip Code 28732
Proposed Use: Rest Area
Owner/Authorized Agent: Paul Stankiewicz Phone # (919) 707-2929 E-Mail PStankiewicz@NCDOT.gov
Owned By: NCDOT City/County Private State
Code Enforcement Jurisdiction: City County State N.C.

LEAD DESIGN PROFESSIONAL:					
DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural	Summit Design & Engineering	Brian T. Shepard	12744	(919) 322-0115	Brian.Shepard@SummitDE.net
Civil	xxx	xxx	xxx	(xxx) xxx-xxxx	xxx@xxx
Electrical	Apogee Consulting Group	John Kevin Mason	23894	(919) 858-7420	KMason@ACG-PA.com
Fire Alarm	Apogee Consulting Group	Paul L. Holloway	47721	(919) 858-7420	PHolloway@ACP-PA.com
Plumbing	Apogee Consulting Group	Paul L. Holloway	47721	(919) 858-7420	PHolloway@ACP-PA.com
Mechanical	Apogee Consulting Group	Paul L. Holloway	47721	(919) 858-7420	PHolloway@ACP-PA.com
Sprinkler-Standpipe	Summit Design & Engineering	Joseph W. Balloni	044430	(919) 322-0115	Joseph.Balloni@SummitDE.net
Structural	Summit Design & Engineering	Joseph W. Balloni	044430	(919) 322-0115	Joseph.Balloni@SummitDE.net
Retaining Walls>5'					
Other					

2012 EDITION OF NC CODE FOR: New Construction Addition Upfit
EXISTING: Reconstruction Alteration Repair Renovation
CONSTRUCTED: (date) ORIGINAL USE(S) (Ch. 3):
RENOVATED: (date) CURRENT USE(S) (Ch. 3):
PROPOSED USE(S) (Ch. 3): (B) Business

BASIC BUILDING DATA

Construction Type: I-A II-A III-A IV V-A
 I-B II-B III-B V-B

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

Standpipes: No Yes Class I II III Wet Dry

Fire District: No Yes (Primary) Flood Hazard Area: No Yes

Building Height: (feet) 29'-4"

Ground Building Area:

FLOOR	EXISTING (SQFT)	NEW (SQFT)	SUB-TOTAL
6 th Floor			
5 th Floor			
4 th Floor			
3 rd Floor			
2 nd Floor			
Mezzanine			
1 st Floor	4,658		4,658
Basement Vending Building	566		566
TOTAL			5,224

- Exterior wall opening area with respect to distance to assumed property lines (705.8)
- Existing structures within 30' of the proposed building
- Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.1)
- Occupant loads for each area
- Exit access travel distances (1016)
- Common path of travel distances (1014.3 & 1028.8)
- Dead end lengths (1018.4)
- Clear exit widths for each exit door
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.1)
- Actual occupant load for each exit door
- A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
- Location of doors with panic hardware (1008.1.10)
- Location of doors with delayed egress locks and the amount of delay (1008.1.9.7)
- Location of doors with electromagnetic egress locks (1008.1.9.8)
- Location of doors equipped with hold-open devices
- Location of emergency escape windows (1029)
- The square footage of each fire area (902)
- The square footage of each smoke compartment (407.4)
- Note any code exceptions or table notes that may have been utilized regarding the items above

**ACCESSIBLE DWELING UNITS
(SECTION 1107)**

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
N/A	N/A	0	N/A	0	N/A	0	0

**ACCESSIBLE PARKING
(SECTION 1106)**

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	# OF ACCESSIBLE SPACES PROVIDED	# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
			REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 13' ACCESS AISLE	8' ACCESS AISLE	
	10	18	8	12	12	1
TOTAL	2	2	N/A	2	2	N/A

STRUCTURAL DESIGN

DESIGN LOADS:

Importance Factors: Wind (I_w) 1.0
Snow (I_s) 1.0
Seismic (I_e) 1.0

Live Loads: Roof 20 psf
Mezzanine N/A psf
Floor N/A psf

Ground Snow Load: 15 psf

ALLOWABLE AREA

Occupancy:

Assembly A-1 A-2 A-3 A-4 A-5

Business B

Educational E

Factory F-1 Moderate A-2 Low

Hazardous H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM

Institutional I-1 I-2 I-3 I-4

I-3 Condition 1 2 3 4 5

Mercantile M

Residential R-1 R-2 R-3 R-4

Storage S-1 Moderate S-2 Low High-piled

Parking Garage Open Enclosed Repair Garage

Utility and Miscellaneous U

Accessory Occupancies:

Assembly A-1 A-2 A-3 A-4 A-5

Business B

Educational E

Factory F-1 Moderate A-2 Low

Hazardous H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM

Institutional I-1 I-2 I-3 I-4

I-3 Condition 1 2 3 4 5

Mercantile M

Residential R-1 R-2 R-3 R-4

Storage S-1 Moderate S-2 Low High-piled

Parking Garage Open Enclosed Repair Garage

Utility and Miscellaneous U

Incidental Uses (Table 508.2.5):

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

Special Uses: 402 403 404 405 406 407 408 409 410 411 412
 413 414 415 416 417 418 419 420 421 422 423
 424 425 426 427

Special Provisions: 509.2 509.3 509.4 509.5 509.6 509.7 509.8 509.9

Mixed Occupancy: No Yes Separation: _____ Exception: _____

Incidental Use Separation (508.2.5)

Wind Load: Basic Wind Speed 90 mph (ASCE-7)
Exposure Category C
Wind Base Shears (for MWFRS) V_x = N/A V_y = N/A

SEISMIC DESIGN CATEGORY: A B C D

Provide the following Seismic Design Parameters:
Occupancy Category (Table 1604.5) I II III IV
Spectral Response Acceleration S_s 37.9 %g S₁ 10.0 %g
Site Classification (Table 1613.5.2) A B C D E F
Data Source: Field Test Presumptive Historical Data

Basic structural system (check one)
 Bearing Wall Dual w/ Special Moment Frame
 Building Frame Dual w/ Intermediate R/C or Special Steel
 Moment Frame Inverted Pendulum

Seismic base shear V_x = N/A V_y = N/A
Analysis Procedure Simplified Equivalent Lateral Force Dynamic
Architectural, Mechanical, Components anchored? Yes No

LATERAL DESIGN CONTROL: Earthquake Wind

SOIL BEARING CAPACITIES: Field Test (provide copy or test report) N/A psf
Presumptive Bearing capacity 3000 psf
Pile size, type, and capacity N/A

SPECIAL INSPECTIONS REQUIRED: Yes No

**PLUMBING FIXTURE REQUIREMENTS
(TABLE 2902.1)**

USE	WATER CLOSETS		URINALS		LAVATORIES		SHOWERS/TUBS		DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	REGULAR	ACCESSIBLE	REGULAR	ACCESSIBLE
SPACE EXISTING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NEW	10	18	8	12	12	12	0	1	1	1
REQUIRED	2	2	N/A	2	2	2	N/A	0	1	1

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)

This separation is not exempt as a Non-Separated Use (see exceptions).
 Non-Separated Use (508.3)

The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
Separated Use (508.4) - See below for area calculations
For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.
Actual Area of Occupancy A + Actual Area of Occupancy B
Allowable Area of Occupancy A Allowable Area of Occupancy B ≤ 1

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 503 ⁵ AREA	(C) AREA FOR FRONTAGE INCREASE ²	(D) AREA FOR SPRINKLER INCREASE ²	(E) ALLOWABLE AREA OR UNLIMITED ³	(F) MAXIMUM BUILDING AREA
1	(B) Business	4,658	9,000	9,000	5,400	N/A	14,400
1	(ACC) Accessory	566	9,000	N/A	N/A	N/A	14,400

- ¹ Frontage area increases from Section 506.2 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = (F) 229'-0"
b. Total Building Perimeter = 229'-0" (P)
c. Ratio (F/P) = 1.00 (F/P)
d. W = Minimum width of public way = 24'-0" (W)
e. Percent of frontage increase I = 100 [F/P - 0.25] x W/30 = 60.0 (%)
² The sprinkler increase per Section 506.3 is as follows:
a. Multi-story building I = 200 percent
b. Single story building I = 300 percent
³ Unlimited area applicable under conditions of Section 507.
⁴ Maximum Building Area = total number of stories in the building x E (506.4).
⁵ The maximum area of open parking garages must comply with Table 406.3.5. The maximum area of air traffic control towers must comply with 412.1.2.

ALLOWABLE HEIGHT

Type of Construction	ALLOWABLE (TABLE 503)	INCREASE FOR SPRINKLERS	SHOWN ON PLANS	CODE REFERENCE
	Type V-B	Type V-B	Type V-B	Table 601
Building Height in Feet	40'-0"	H + 20 ft =	29' - 4"	Table 503
Building Height in Stories	2	S + 1 =	1	Table 503

ENERGY SUMMARY

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

THERMAL ENVELOPE

Roof/Ceiling Assembly (each assembly)
Description of assembly: STANDING SEAM METAL ROOF WITH AIR GAP AND UNDERLAYMENT OVER 1/2" DENSDECK ROOF SHEATHING OVER POLYSTYRENE INSULATION OVER 1/2" ROOF SHEATHING OVER TONGUE AND GROOVE DECKING
U-Value of total assembly: 0.028
R-Value of insulation: R-30
Skylights in each assembly: N/A
U-Value of skylight: N/A
total square footage of skylights in each assembly: N/A

Exterior Walls (each assembly)
Description of assembly: FULL WIDTH MASONRY STONE, OVER AIR SPACE, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 6" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD
U-Value of total assembly: 0.0635
R-Value of insulation: 3" Open Cell Spray Foam = R-11.1, 2" Polystyrene Rigid Board = R-30
Openings (windows or doors with glazing)
U-Value of assembly: 0.24
Solar heat gain coefficient: 0.39
projection factor: 24" / 24" = 1
Door R-Values: R-3.23

Walls below grade (each assembly)

Description of assembly: N/A
U-Value of total assembly: _____
R-Value of insulation: _____

Floors over unconditioned space (each assembly)

Description of assembly: N/A
U-Value of total assembly: _____
R-Value of insulation: _____

Floor slab on grade

Description of assembly: Concrete slab over 24" wide x 2" thick Polystyrene at slab edge.
U-Value of total assembly: 0.08
R-Value of insulation: R-10
Horizontal/vertical requirement: _____
Slab heated: _____

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	PROVIDED (W/REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses		0					
Bearing Walls		0					
Exterior		0					
North		0					
East		0					
West		0					
South		0					
Interior		0					
Nonbearing Walls and Partitions		0					
Exterior Walls		0					
North		0					
East		0					
West		0					
South		0					
Interior Walls & Partitions		0					
Floor Construction Including supporting beams and joists		0					
Roof Construction Including supporting beams and joists		0					
Shaft Enclosures - Exit		N/A					
Shaft Enclosures - Other		N/A					
Corridor Separation		N/A					
Occupancy Separation		N/A					
Party/Fire Wall Separation		N/A					
Smoke Barrier Separation		N/A					
Tenant Separation		N/A					
Incidental Use Separation		N/A					

* Indicate section number permitting reduction

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: No Yes
Exit Signs: No Yes
Fire Alarm: No Yes
Smoke Detection Systems: No Yes Partial _____
Panic Hardware: No Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet#: G100
 Fire and/or smoke rated wall locations (Chapter 7)
 Assumed and real property line locations

MECHANICAL SUMMARY

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

Thermal Zone 4A
Winter dry bulb: 19.6°F
Summer dry bulb: 92.4°F

Interior design conditions
Winter dry bulb: 70°F
Summer dry bulb: 75°F
Relative humidity: 50%

Building heating load: 145.8 MBH
Building cooling load: 147.4 MBH

Mechanical Spacing Conditioning System
Unitary
Description of unit: Split System AHUs
Heating efficiency: _____
Cooling efficiency: _____
Size category of unit: _____
Boiler
Size category. If oversized, state reason: N/A
Chiller
Size category. If oversized, state reason: N/A

List equipment efficiencies: See Equipment Schedules

ELECTRICAL SUMMARY

ELECTRICAL SYSTEMS AND EQUIPMENT

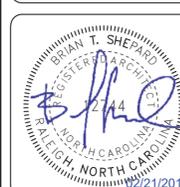
Method of Compliance:
Energy Code: Prescriptive Performance
ASHRAE 90.1: Prescriptive Performance

Lighting Schedule (each fixture type)
Lamp type required in fixture Refer to Lighting Schedule
Number of lamps in fixture Refer to Lighting Schedule
Ballast type used in the fixture Refer to Lighting Schedule
Number of ballasts in fixture Refer to Lighting Schedule
Total wattage per fixture Refer to Lighting Schedule
Total interior wattage specified vs. allowed (whole building or space by space) 5120W vs. 5615.39W
Total exterior wattage specified vs. allowed 940W vs. 1819W

Additional Prescriptive Compliance
 506.2.1 More Efficient Mechanical Equipment
 506.2.2 Reduced Lighting Power Density
 506.2.3 Energy Recovery Ventilation Systems
 506.2.4 Higher Efficiency Service Water Heating
 506.2.5 On-Site Supply of Renewable Energy
 506.2.6 Automatic Daylighting Control Systems



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ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY FIRST ISSUE DATE
MSC 11/16/2019

NO	REVISIONS	DATE	BY
A	ISSUED TO SCO	11/16/18	MC
B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

NCDOT PROJECT #I-440



ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC
 FIRST ISSUE DATE 11/16/2018

NO	REVISIONS	DATE	BY
A	ISSUED TO SCO	11/16/18	MC
B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
LIFE SAFETY PLAN

PROJECT NO.
18-0129.021
 SHEET NO.
G100

BUILDING INFORMATION			
*PER TABLE 503 OF THE 2012 NCSBC			
CONSTRUCTION TYPE:		TYPE V-B	
USE GROUP:		BUSINESS (B)	
STORIES HEIGHT (ft)	AREA (sf)	ALLOWED	PROVIDED
2	1	18,000 sf	5,224 sf

OCCUPANCY TYPE			
*PER TABLE 1004.1.1 OF THE 2012 NCSBC			
Type	Area	Factor	Count
ACC	1069 SF	300	5
S-1	478 SF	300	3
B	2989 SF	100	31
FIRST FLOOR	4536 SF		39
TOTAL	4536 SF		39

COMMON PATH OF TRAVEL	
REQUIRED	PROVIDED
75'-0"	56'-6"

EXIT TRAVEL DISTANCE	
REQUIRED	PROVIDED
200'-0"	80'-10"

REMOVEDNESS OF EXIT SEPARATION	
REQUIRED	PROVIDED
(1/2) * (99'-5") = 49'-8 1/2"	65'-0"

NUMBER OF EXITS	
REQUIRED	PROVIDED
2	2

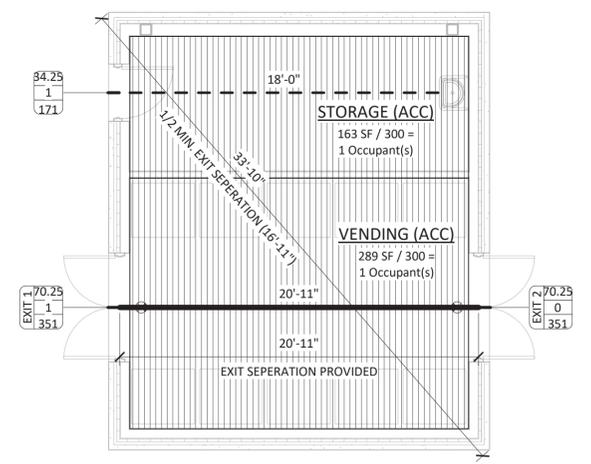
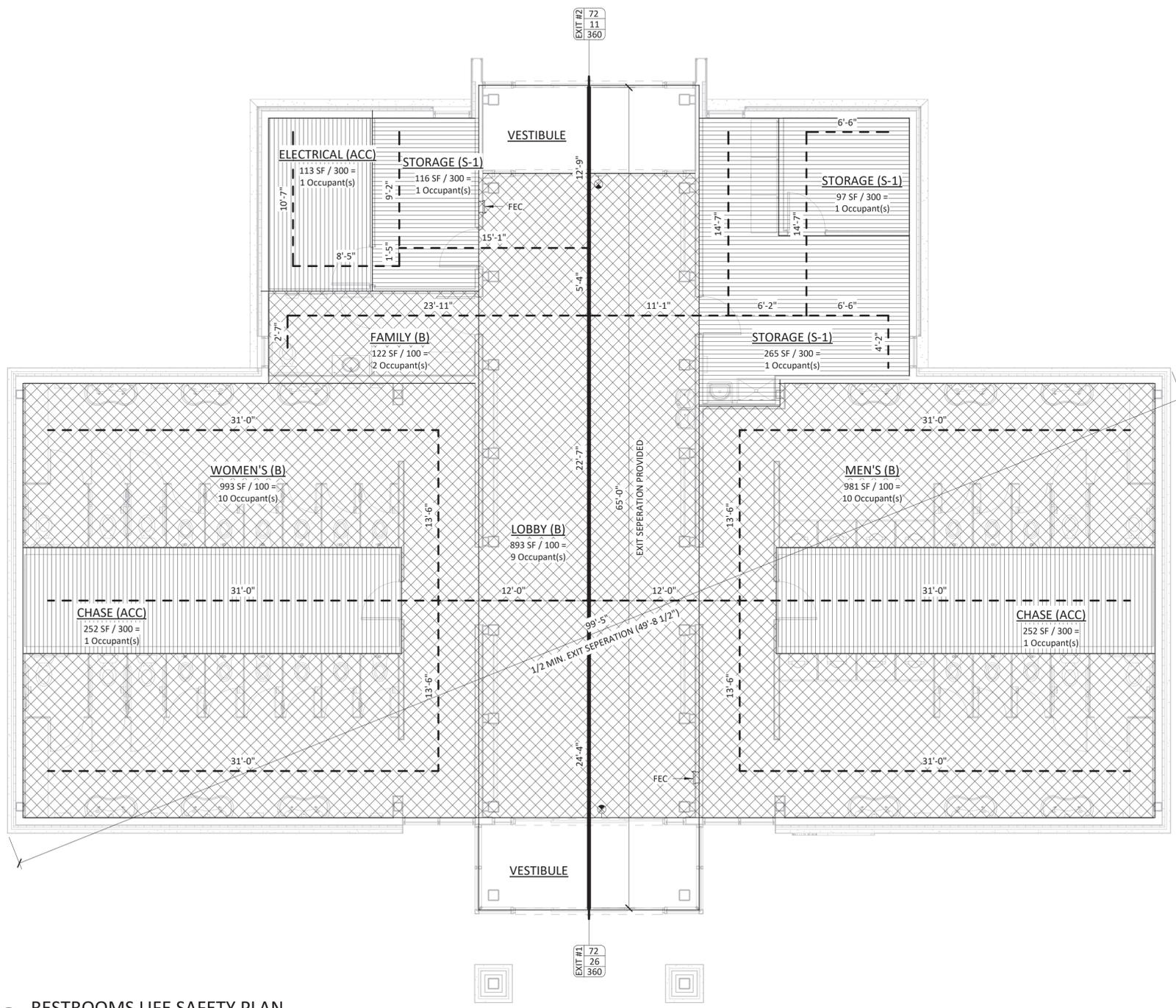
CLEAR EXIT WIDTH	
REQUIRED	PROVIDED
39 x (0.2) = 7.8"	EXIT #1 = 72" EXIT #2 = 72"

MAX. CALCULATED OCCUPANT LOAD CAPACITY PER EGRESS	
EXIT #1: CLEAR WIDTH = 72" / 0.2" = 360 OCCUPANTS	
EXIT #2: CLEAR WIDTH = 72" / 0.2" = 360 OCCUPANTS	

LIFE SAFETY SYMBOL LEGEND	
	COMMON PATH OF TRAVEL
	OCCUPANT TRAVEL PATH
	EGRESS WIDTH IN INCHES
	OCCUPANT LOAD
	MAXIMUM OCCUPANT CAPACITY
	CEILING MOUNTED DIRECTIONAL LED EXIT SIGN
	WALL MOUNTED DIRECTIONAL LED EXIT SIGN
	WALL MOUNTED FIRE EXTINGUISHER
	ADA COMPLIANT SEMI-RECESSED FIRE EXTINGUISHER CABINET
	BUSINESS OCCUPANCY
	ACCESSORY OCCUPANCY
	STORAGE OCCUPANCY

LIFE SAFETY NOTES

- INSTALL FIRE EXTINGUISHERS IN LOCATIONS INDICATED AND IN COMPLIANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.



1 RESTROOMS LIFE SAFETY PLAN
 3/16" = 1'-0"

2 VENDING LIFE SAFETY PLAN
 3/16" = 1'-0"

GENERAL NOTES

1. THE ARCHITECTURAL DRAWINGS SHOULD BE USED IN CONJUNCTION WITH THE CIVIL, STRUCTURAL, MEP, FIRE PROTECTION DRAWINGS AND SPECIFICATIONS. DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
2. THE AVAILABLE SPACE FOR ROUTING ALL ELECTRICAL, MECHANICAL, PLUMBING, FIRE PROTECTION, AND DUCTWORK MAY BE LIMITED IN MANY LOCATIONS. THE GENERAL CONTRACTOR SHALL COORDINATE ALL OF THE TRADES WORK AND MAKE ADJUSTMENTS WITH THE ARCHITECT'S APPROVAL TO THE ROUTING OF THESE ITEMS AS REQUIRED. ANY REWORK RESULTING FROM THE FAILURE TO COORDINATE WILL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
3. THE GENERAL CONTRACTOR SHALL FULLY ACQUAINT THEMSELVES WITH THE CONDITIONS OF THE CONTRACT, LOCAL CONDITIONS RELATING TO THE JOB SITE, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT THEY UNDERSTAND THE NATURE, EXTENT, DIFFICULTIES AND RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.
4. NOTHING IN THE DRAWINGS AND/OR THE SPECIFICATIONS/PROJECT MANUAL SHALL BE CONSTRUED TO PERMIT AN INSTALLATION IN VIOLATION OF APPLICABLE CODES, MANUFACTURER RECOMMENDATIONS, AND/OR REQUIREMENTS. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OWNER IMMEDIATELY AND CEASE WORK ON ALL PARTS OF THE CONTRACT THAT ARE AFFECTED. THE WORK TO BE PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE MOST CURRENT ADOPTED, AND AS APPLICABLE, AMENDED, RULES, REGULATIONS, RESTRICTIONS, REQUIREMENTS AND CODES.
5. THE CONTRACTOR/SUB-CONTRACTOR EXPRESSLY WARRANTS THAT ALL WORK SHALL BE EXECUTED IN A SOUND AND WORKMANLIKE MANNER IN CONFORMANCE WITH THE HIGHEST STANDARDS WITHIN THE INDUSTRY AND WARRANTS THAT ALL MATERIALS USED TO COMPLETE THE WORK/PROJECT ARE MERCHANTABLE, FREE FROM ANY PATENT OR LATENT DEFECT, FIT FOR THEIR INTENDED USE, AND EQUAL IN QUALITY TO THE BEST OF THEIR KIND.
6. THE DRAWINGS ARE ONLY INTENDED TO PARTIALLY DESCRIBE THE OVERALL SCOPE OF WORK. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND ALERT THE ARCHITECT AND OWNER IN ADVANCE, TO ANY UNFORESEEN CONDITIONS AND/OR CONSTRUCTION DIFFICULTIES PRIOR TO COMMENCING WORK OR WORKING ON THE AFFECTED PORTION OF THE WORK.
7. WHERE WORK IS REQUIRED FOR A COMPLETE PROJECT, BUT NOT SPECIFICALLY DRAWN OR INDICATED, THE CONTRACTOR SHALL PROVIDE THE NECESSARY WORK.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES. ANY EXISTING UTILITIES INDICATED HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE INDICATED FOR CONVENIENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL UTILITY LOCATIONS NOT INDICATED. CONTRACTOR SHALL EXERCISE EXTREME CARE TO AVOID DAMAGE OR DISTURBANCE TO EXISTING UTILITIES.
9. ITEMS NOTED AS TYPICAL MAY NOT BE NOTED AT EVERY OCCURRENCE. DIMENSIONS, NOTES, FINISHES, AND FIXTURES SHOWN ON TYPICAL PLANS, SECTIONS, OR DETAILS SHALL APPLY TO SIMILAR, SYMMETRICAL OR OPPOSITE PLANS, SECTIONS OR DETAILS.
10. ALL PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE FIRE BLOCKED AND SEALED PER UL APPROVED METHODS.
11. ALL CONCEALED FIRE RATED ASSEMBLIES SHALL BE PROVIDED WITH SIGNAGE INDICATING THE TYPE OF ASSEMBLY AND THE FIRE RATING IN HOURS IN LETTERS NO SMALLER THAN 2" HIGH. SEE NCSBC SECTION 701.2.
12. THE GENERAL CONTRACTOR TO PROVIDE KNOX BOX AS REQUIRED BY LOCAL FIRE MARSHAL. GC TO REVIEW LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
13. IN CASE OF ANY CONFLICT WHEREIN THE METHODS OR STANDARDS OF INSTALLATION OR THE MATERIALS SPECIFIED DO NOT EQUAL OR EXCEED THE REQUIREMENTS OF THE LAWS OR ORDINANCES, THE LAWS OR ORDINANCES SHALL GOVERN. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OWNER OF ALL CONFLICTS ONCE KNOWN.
14. THE ARCHITECT ASSUMES NO RESPONSIBILITY AS TO THE PHYSICAL CHARACTERISTICS OF THE SOIL(S) OR THE ACCURACY OF ENGINEERING DATA SUPPLIED BY OTHERS.
15. THE G.C. SHALL VERIFY DIMENSIONS, LEVELS, EASEMENTS, BOUNDARIES AND CONSTRUCTION INDICATED ON CONTRACT DRAWINGS BEFORE PROCEEDING WITH THE WORK. ALSO, THE G.C. SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR OMISSIONS BETWEEN THE CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS, BEFORE COMMENCING WITH ANY WORK AND REQUEST CLARIFICATION AS REQUIRED.
16. DIMENSIONS NOTED AS "CLR." ARE TO BE CLEAR FROM FACE OF FINISH MATERIAL TO FACE OF FINISH MATERIAL OR CENTERLINE OF FIXTURE AND ARE NOT ADJUSTABLE WITHOUT WRITTEN APPROVAL OF ARCHITECT.
17. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS FOR THE EQUIPMENT FURNISHED AND INSTALLED BY CONTRACTOR OR OTHERS.
18. PROVIDE RIGID BAFFLES (RESISTANT TO WIND DRIVEN MOISTURE). ALL EAVE VENTS TO DEFLECT INCOMING AIR ABOVE INSULATION SURFACE. INSTALL BAFFLES FROM TOP OF OUTSIDE OF EXTERIOR WALL TO MINIMUM 6" VERTICAL ABOVE TOP OF INSULATION. FOR LOOSE FILL INSULATION, INSTALL PERMANENT RETAINER TO MAINTAIN REQUIRED CLEARANCES.
19. INSTALL AND SEAL ALL BATHROOM ACCESSORIES (I.E. GRAB BARS, TOWEL BARS, ETC.) ON OR WITHIN WALLS TO PROTECT ELEMENTS FROM MOISTURE. WALLS AT SHOWERS AND BATHTUBS SHALL BE WATERTIGHT TO A MINIMUM OF 7'-0" HIGH ABOVE DRAIN INLET.
20. PROVIDE APPROPRIATE SEALANT AROUND WINDOWS, DOOR JAMBS & HEADS, AND ADJACENT CONSTRUCTION.
21. WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE PRESERVATIVE TREATED; USE OF CCA PRESERVATIVE IS PROHIBITED. USE APPROPRIATE FASTENERS PER PRESERVATIVE.
22. ALL MATERIALS AND/OR EQUIPMENT SHALL BE INSTALLED/USED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND/OR RECOMMENDATIONS & SHALL COMPLY W/ ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.
23. FIRE DEPARTMENT REQUIRED WATER MAINS, FIRE HYDRANTS AND TEMPORARY FIRE DEPARTMENT ACCESS TO BE INSTALLED, INSPECTED, AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO COMMENCEMENT OF COMBUSTIBLE CONSTRUCTION.
24. THESE DRAWINGS DO NOT CONTAIN THE REQUIREMENTS FOR JOB SAFETY. ALL PROVISIONS FOR SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
25. THE G.C. SHALL MAINTAIN A CURRENT AND COMPLETE SET OF APPROVED CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE BY ALL TRADES.
26. THE G.C. SHALL SUBMIT SHOP DRAWINGS AS REQUIRED AND FOR ITEMS LISTED IN THE PROJECT MANUAL (UNDER SEPARATE COVER).
27. ALL FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 8" ABOVE THE FINISHED GRADE OR AS INDICATED ON THE DRAWINGS. GRADE SHALL BE SLOPED AWAY FROM BUILDING FOR POSITIVE DRAINAGE.
28. PROVIDE TEMPERED GLASS AS REQUIRED BY CODE ADJACENT TO DOORS AND EXITWAYS.
29. RIGID INSULATION SHALL BE PER IBC SECTION 2603
30. ROWLOCKS ARE TO PROJECT MIN. 1/2" FROM THE FACE OF RUNNING BOND BELOW. UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
31. ALL HVAC, PLUMBING AND ELEC. PENETRATIONS THROUGHOUT THE EXTERIOR WALLS AND AT THE TOP AND BOTTOM PLATES SHALL BE PROPERLY SEALED.
32. ALL CAULKING/SEALANT COLORS TO MATCH ADJACENT SURFACES.
33. THE G.C. SHALL ASSURE THAT ANY AND ALL MATERIAL COMPATIBILITY IS ACHIEVED WITH NO NEGATIVE EFFECT ON MATERIALS; I.E. CONTACT OF DISSIMILAR MATERIALS WILL HAVE NO NEGATIVE IMPACT/EFFECT ON EITHER MATERIAL OR SURROUNDING CONSTRUCTION. G.C. SHALL INFORM ARCHITECT OF ANY AND ALL CONCERNS PRIOR TO FABRICATION/INSTALLATION.
34. EXPOSED STEEL LINTELS AND 'BREAK' METAL TO BE PAINTED TO MATCH ADJACENT SURFACE UNLESS NOTES OTHERWISE.
35. PROVIDE SOLID BLOCKING WITHIN WALL CAVITY SEGMENTS BEHIND ALL EXTERIOR LIGHTS, SIGNAGE, BRACKETS, ETC.
36. VERIFY ALL FINISH FLOOR ELEVATIONS WITH CIVIL DRAWINGS.
37. COORDINATE DOWNSPOUT/ROOF DRAIN LEADER TIE-INS WITH THE CIVIL DRAWINGS; FOR THOSE WITHOUT TIES, PROVIDE SPLASH BLOCKS.
38. ANY AND ALL MECHANICAL EQUIPMENT, APPLIANCES, AND SUPPORTS THAT ARE EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND LOADING/PRESSURES DETERMINED IN ACCORDANCE WITH IBC.

ABBREVIATIONS

KEY	DESCRIPTION
#	POUND OR NUMBER
&	AND
@	AT
ABV	ABOVE
ACT	ACOUSTIC CEILING TILE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
B/O	BY OTHERS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BLW	BELOW
BOT	BOTTOM
BTW	BETWEEN
BYND	BEYOND
CHNL	CHANNEL
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMPR	COMPRESSIBLE
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
CPT	CARPET
CT	CERAMIC TILE
DBL	DOUBLE
DEMO	DEMOLISH OR DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
ELEV	ELEVATION OR ELEVATOR
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING)
EQ	EQUAL
EXIST	EXISTING
EXT	EXTERIOR
FA	FIRE ALARM
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIXT	FIXTURE
FLR	FLOOR
FND	FOUNDATION
FO	FACE OF
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FOW	FACE OF WALL
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GWB	GYPSUM WALL BOARD
HC	HOLLOW CORE
HM	HOLLOW METAL
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
INSUL	INSULATION
INT	INTERIOR
IRGWB	IMPACT RESISTANT GYPSUM WALL BOARD
LH	LEFT HAND
LWC	LIGHT WEIGHT CONCRETE
MAX	MAXIMUM
MECH	MECHANICAL
MEMBR	MEMBRANE
MFR	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR
MO	MASONRY OPENING
MRGWB	MOISTURE RESISTANT GYPSUM WALL BOARD
MTL	METAL
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OPNG	OPENING
PCC	PRE-CAST CONCRETE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLUMB	PLUMBING
PLYD	PLYWOOD
PNT	PAINT OR PAINTED
PT	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RAD	RADIUS
RBR	RUBBER
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REQ'D	REQUIRED
REV	REVISION
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
SCH	SCHEDULE
SIM	SIMILAR
SPEC	SPECIFIED OR SPECIFICATION
SPK	SPEAKER
SQ	SQUARE
SSTL	STAINLESS STEEL
STC	SOUND TRANSMISSION COEFFICIENT
STL	STEEL
STRUCT	STRUCTURE OR STRUCTURAL
T&G	TONGUE AND GROOVE
T/D	TELEPHONE/DATA
T/O	TOP OF
TELE	TELEPHONE
THK	THICK
TLT	TOILET
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL
TPD	TOILET PAPER DISPENSER
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VB	VAPOR BARRIER
VIF	VERIFY IN FIELD
VR	VAPOR RETARDER
W/	WITH
W/O	WITHOUT
WD	WOOD

MATERIAL SYMBOLS

	ACOUSTICAL BATT INSULATION
	ALUMINUM
	BLOCKING/WOOD STUD (CONTINUOUS)
	BLOCKING (NON-CONTINUOUS)
	CONCRETE
	CONCRETE BLOCK
	EARTH, COMPACTED FILL
	FACE BRICK
	GYPSUM WALLBOARD
	PLYWOOD
	RIGID INSULATION
	SAND/MORTAR
	SPRAY FOAM INSULATION
	STEEL
	STONE/GRAVEL
	WOOD

DRAWING SYMBOLS

	DOOR WITH TAG
	ELEVATION TAG
	BUILDING SECTION
	WALL SECTION
	DETAIL SECTION/CALLOUT
	ROOM TAG, NAME & NUMBER
	WALL TAG
	STOREFRONT/WINDOW TAG
	CENTERLINE
	GRID LINE
	MATERIAL TAG
	REVISION TAG
	SPOT ELEVATION
	DEMOLISHED ITEM TO BE REMOVED
	NEW WALL
	EXISTING ITEM TO REMAIN
	SLOPE ARROW
	SLOPE TRIANGLE
	EQUIPMENT TAG

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ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY: MISC FIRST ISSUE DATE: 11/16/2018

NO	REVISIONS	DATE	BY
A	ISSUED TO SCO	11/16/18	MC
B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732

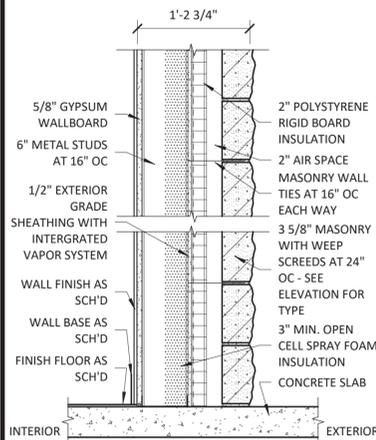
PROJECT NO.
18-0129.021
SHEET NO.
G200

NOTES, ABBREVIATIONS, SYMBOLS

WALL TYPE LEGEND

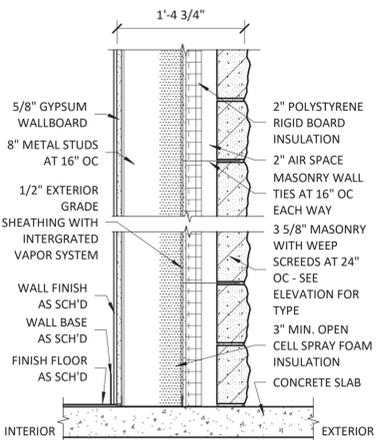
GENERAL NOTES: 1. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD FRAMING UNLESS NOTED OTHERWISE.
 2. SEE ELEVATIONS FOR MASONRY TYPE.
 3. WALLS EXTEND TO UNDERSIDE OF DECKING UNLESS NOTED OTHERWISE. REFER TO ELEVATIONS AND SECTIONS FOR REQUIRED HEIGHTS.

WALL TYPE: SM01



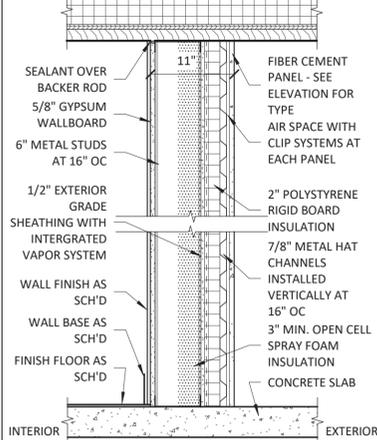
SCALE: 1" = 1'-0"
 NOTES: REFER TO ELEVATION FOR HEIGHT
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM02



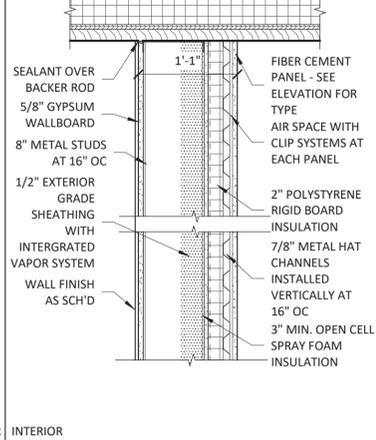
SCALE: 1" = 1'-0"
 NOTES: REFER TO ELEVATION FOR HEIGHT
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM03



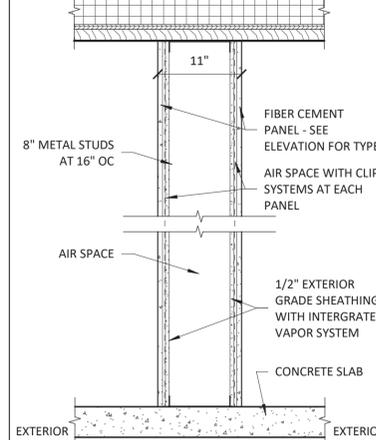
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM04



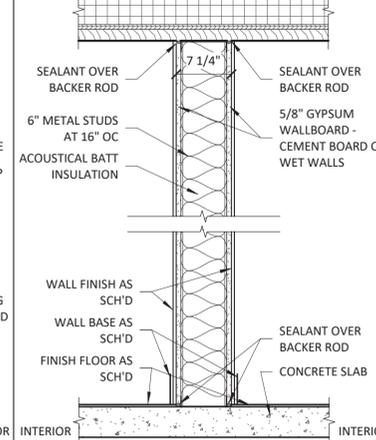
SCALE: 1" = 1'-0"
 NOTES: REFER TO ELEVATION FOR HEIGHT
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM05



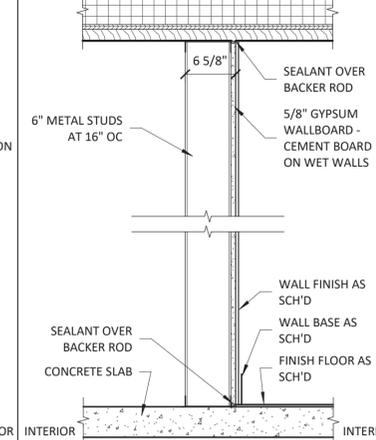
SCALE: 1" = 1'-0"
 NOTES: EXTEND TO UNDERSIDE OF DECKING AS REQ'D
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM06 & SM06A



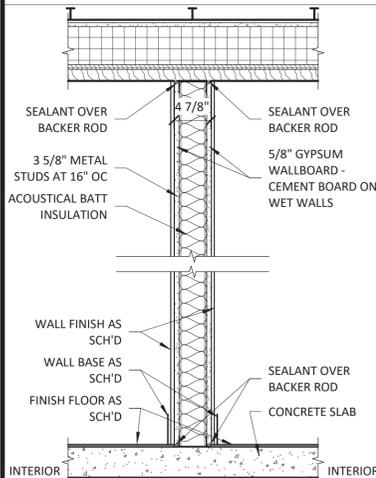
SCALE: 1" = 1'-0"
 NOTES: ACOUSTICAL BATT INSULATION PRESENT IN WALL TYPE SM06A
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM07



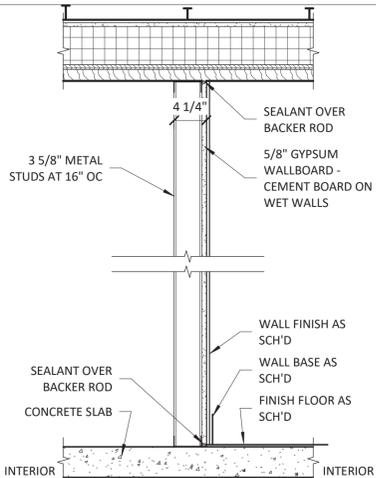
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM08 & SM08A



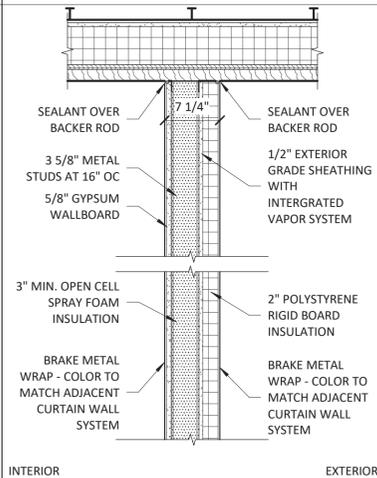
SCALE: 1" = 1'-0"
 NOTES: ACOUSTICAL BATT INSULATION PRESENT IN WALL TYPE SM08A
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM09



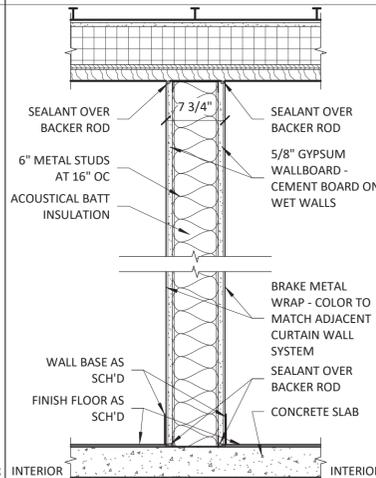
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM10



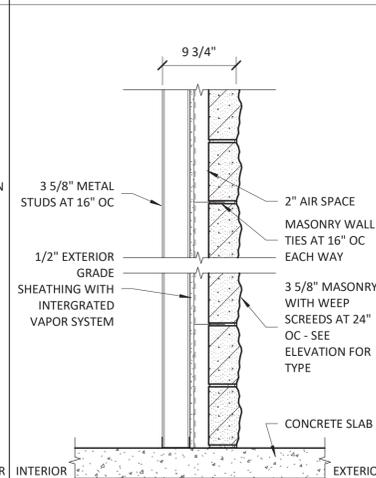
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM11



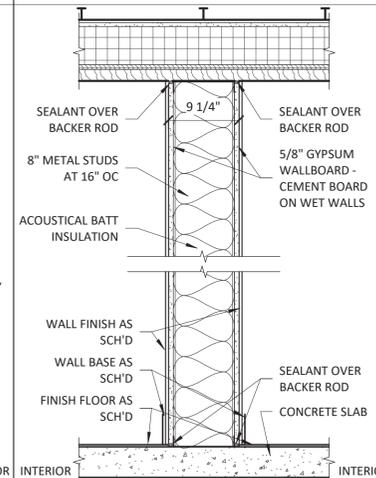
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM12



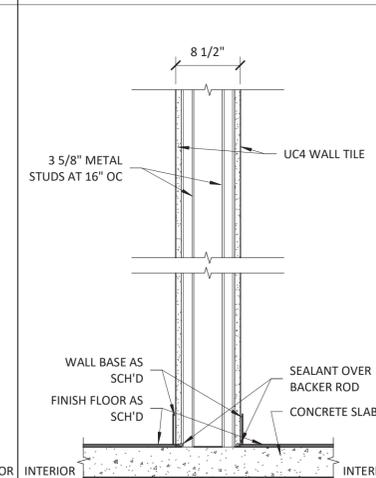
SCALE: 1" = 1'-0"
 NOTES: REFER TO ELEVATIONS FOR HEIGHT
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM13 & SM13A



SCALE: 1" = 1'-0"
 NOTES: ACOUSTICAL BATT INSULATION PRESENT IN WALL TYPE SM13A
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: SM14



SCALE: 1" = 1'-0"
 NOTES: REFER TO SECTION FOR HEIGHT
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX



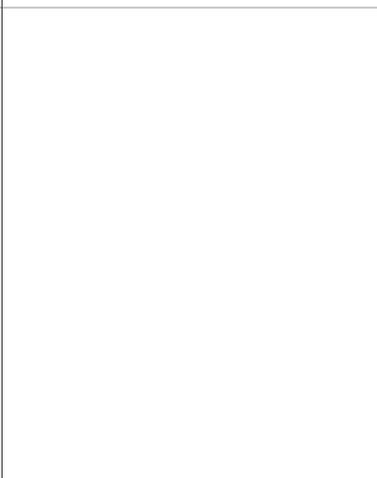
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX



SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX



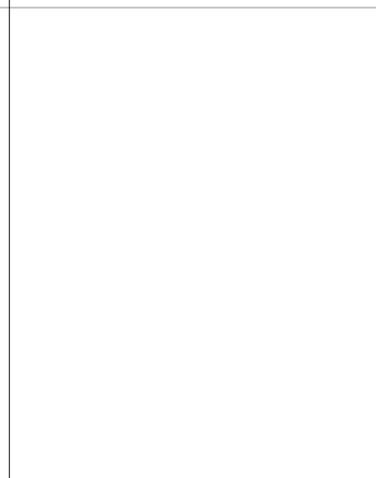
SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX



SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX



SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX

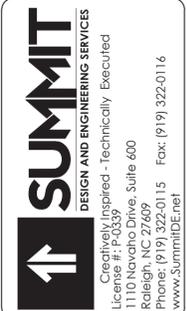


SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A

WALL TYPE: XX



SCALE: 1" = 1'-0"
 NOTES:
 FIRE RATING: N/A
 UL DESIGN NO.: N/A
 STC RATING: N/A



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ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY: MISC
 FIRST ISSUE DATE: 11/16/2018

NO	REVISIONS	DATE	BY
A	ISSUED TO SCO	11/16/18	MC
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C	ISSUED FOR CONST.	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
WALL TYPE LEGEND

PROJECT NO.
18-0129.021
 SHEET NO.
A001

GENERAL NOTES:

1. THIS SITE PLAN IS TO ONLY BE USED FOR REFERENCE. REFER TO CIVIL DRAWINGS FOR ALL CIVIL WORK.
2. ALL UTILITIES AND SITE FEATURES TO BE COORDINATED WITH CIVIL DRAWINGS

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ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

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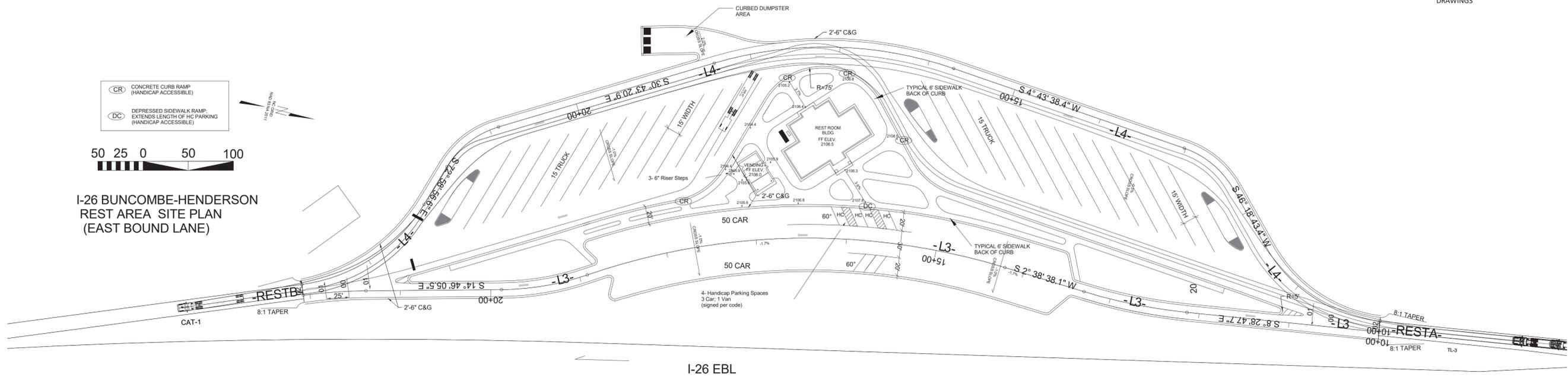
NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
ARCHITECTURAL OVERALL SITE PLAN

PROJECT NO.
18-0129.021
 SHEET NO.
A100

- CR CONCRETE CURB RAMP (HANDICAP ACCESSIBLE)
- DC DEPRESSED SIDEWALK RAMP, EXTENDS LENGTH OF HC PARKING (HANDICAP ACCESSIBLE)



I-26 BUNCOMBE-HENDERSON REST AREA SITE PLAN (EAST BOUND LANE)



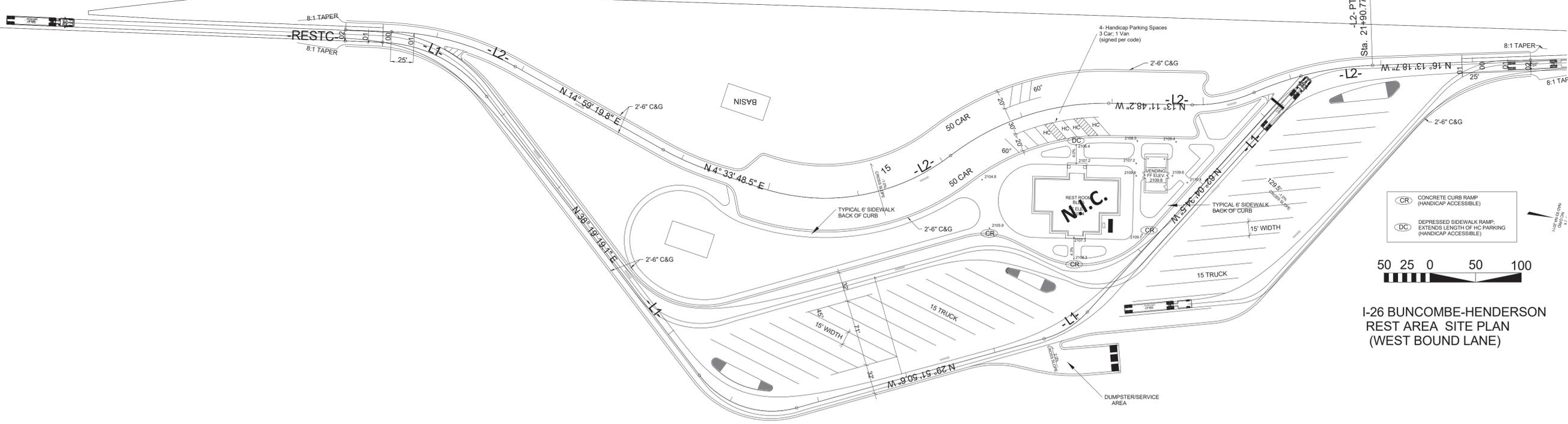
I-26 EBL

I-26 WBL

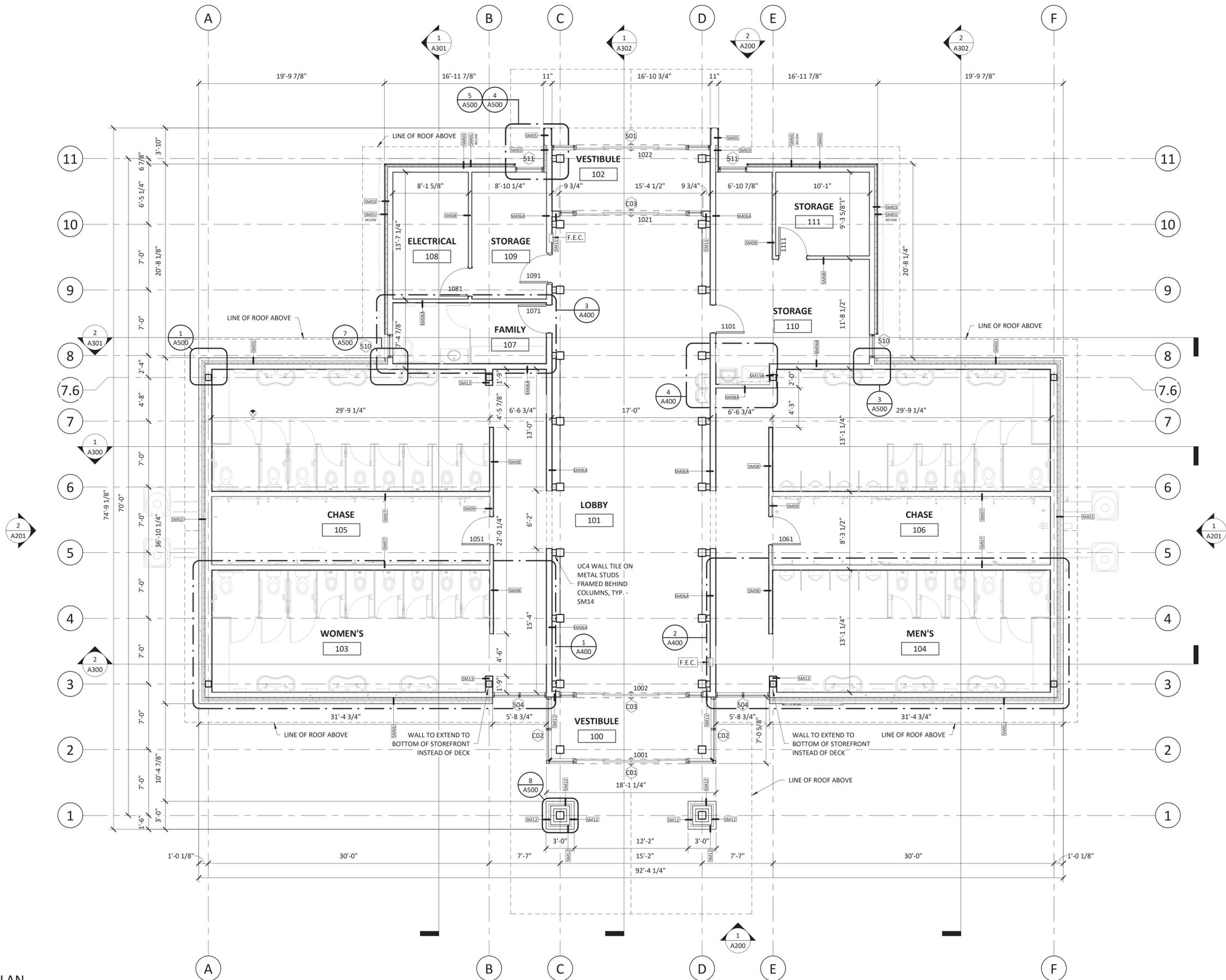
- CR CONCRETE CURB RAMP (HANDICAP ACCESSIBLE)
- DC DEPRESSED SIDEWALK RAMP, EXTENDS LENGTH OF HC PARKING (HANDICAP ACCESSIBLE)



I-26 BUNCOMBE-HENDERSON REST AREA SITE PLAN (WEST BOUND LANE)



1 ARCHITECTURAL OVERALL SITE PLAN
 1" = 60'-0"



1 FIRST FLOOR PLAN
3/16" = 1'-0"



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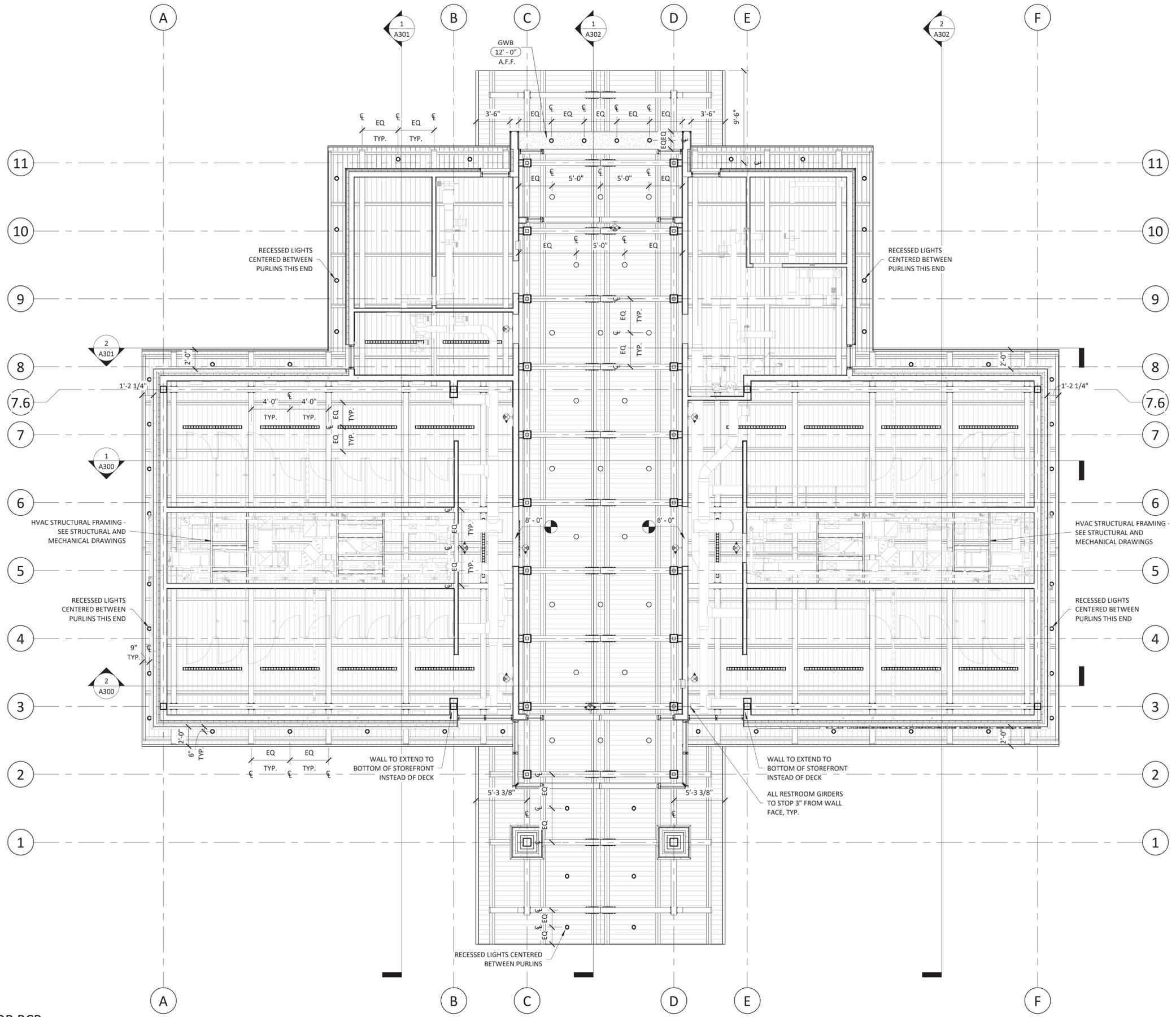


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2019

NO	REVISIONS	BY	DATE	MC
A	ISSUED TO SCO	SC	11/16/18	MC
B	ISSUED TO NCDOT	MC	01/22/19	MC
C	ISSUED FOR CONST.	MC	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS FLOOR PLAN

PROJECT NO.
18-0129.021
SHEET NO.
A110



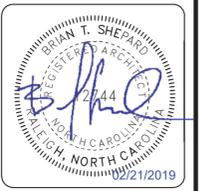
RCP LEGEND	
	RETURN AIR (WALL MOUNTED)
	SUPPLY AIR (WALL MOUNTED)
	DIRECTIONAL LED EXIT SIGN (CEILING MOUNTED)
	DIRECTIONAL LED EXIT SIGN (WALL MOUNTED)
	LED PENDANT LIGHT FIXTURE
	UP/DN SCONCE @ 14'-0" A.F.F.
	4" LED RECESSED DOWNLIGHT
	FLUXWERX APERTURE LINEAR LED LIGHT @ 12'-6" A.F.F. IN RESTROOMS AND VENDING
	TONGUE & GROOVE WOOD (T&G)
	5/8" GYPSUM WALLBOARD CEILING (GYP)

RCP NOTES

1. A.F.F. - ABOVE FINISH FLOOR
2. REFER TO ID100 FOR FINISH SCHEDULE.

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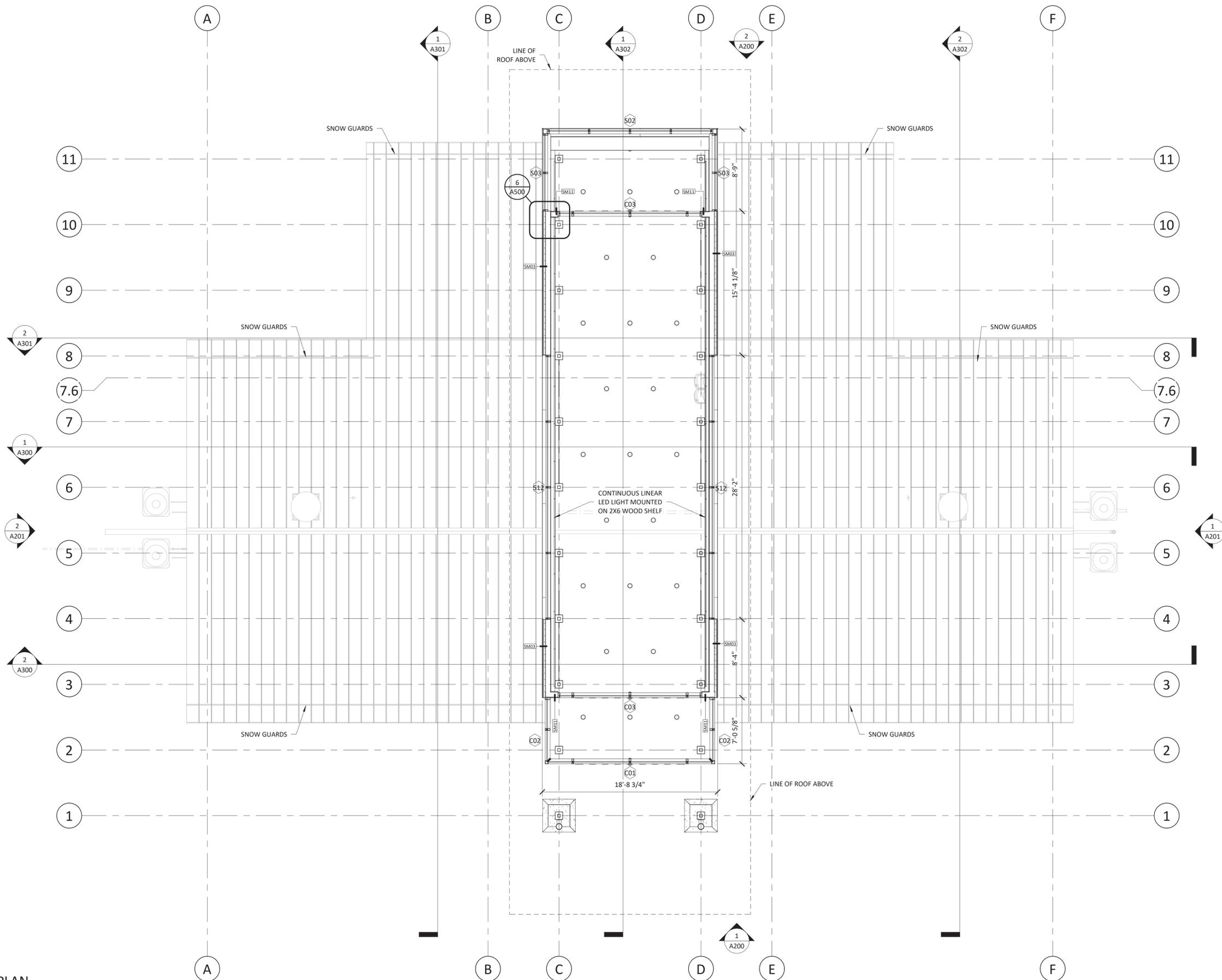
ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

NO	REVISIONS	BY	DATE	MC
A	ISSUED TO SCO	MSC	11/16/18	MC
B	ISSUED TO NCDOT	MSC	01/22/19	MC
C	ISSUED FOR CONST.	MSC	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
RESTROOMS REFLECTED CEILING PLAN

PROJECT NO.
18-0129.021
 SHEET NO.
A111

1 FIRST FLOOR RCP
 3/16" = 1'-0"



1 LOWER ROOF PLAN
3/16" = 1'-0"



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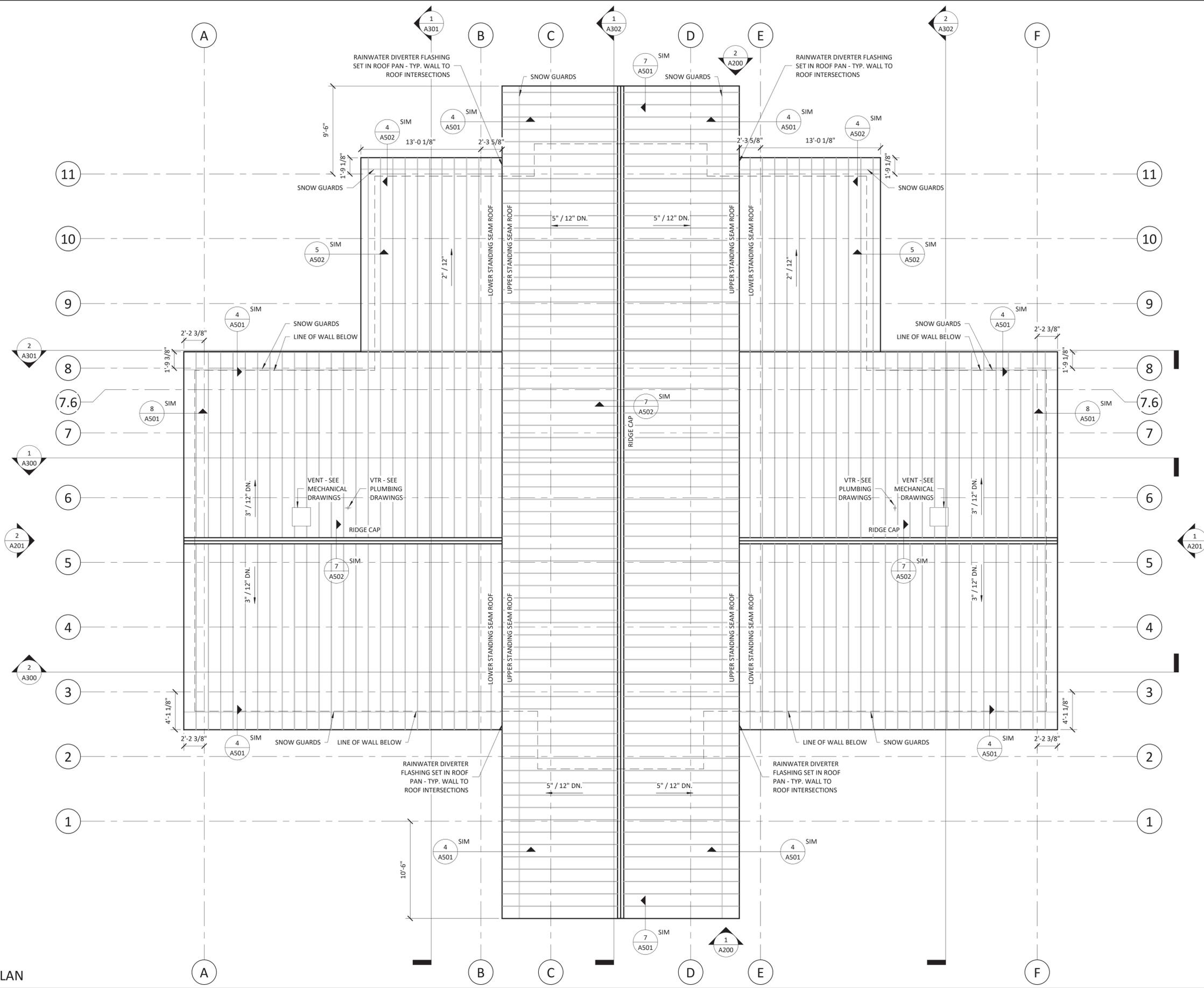


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	MC	MC
B	ISSUED TO NCDOT	01/22/19	MC	MC
C	ISSUED FOR CONST.	02/21/19	MC	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS CLERESTORY PLAN

PROJECT NO.
18-0129.021
SHEET NO.
A120



1 UPPER ROOF PLAN
3/16" = 1'-0"



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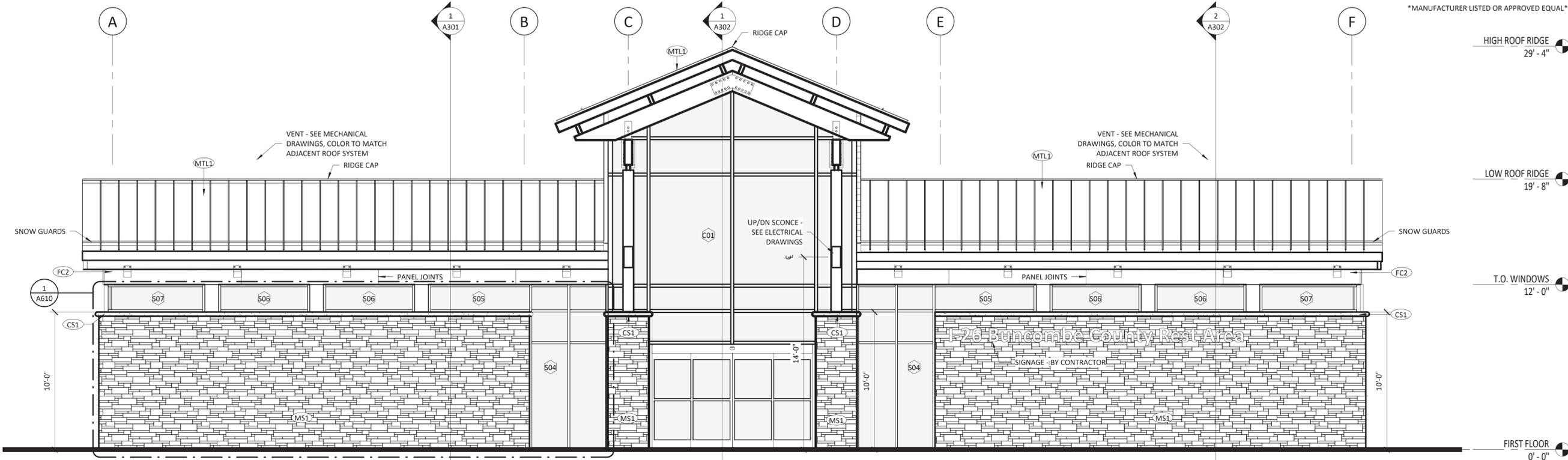
NO	REVISIONS	BY	DATE
A	ISSUED TO SCO	MC	11/16/18
B	ISSUED TO NCDOT	MC	01/22/19
C	ISSUED FOR CONST.	MC	02/21/19

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS UPPER ROOF PLAN

PROJECT NO.
18-0129.021
SHEET NO.
A130

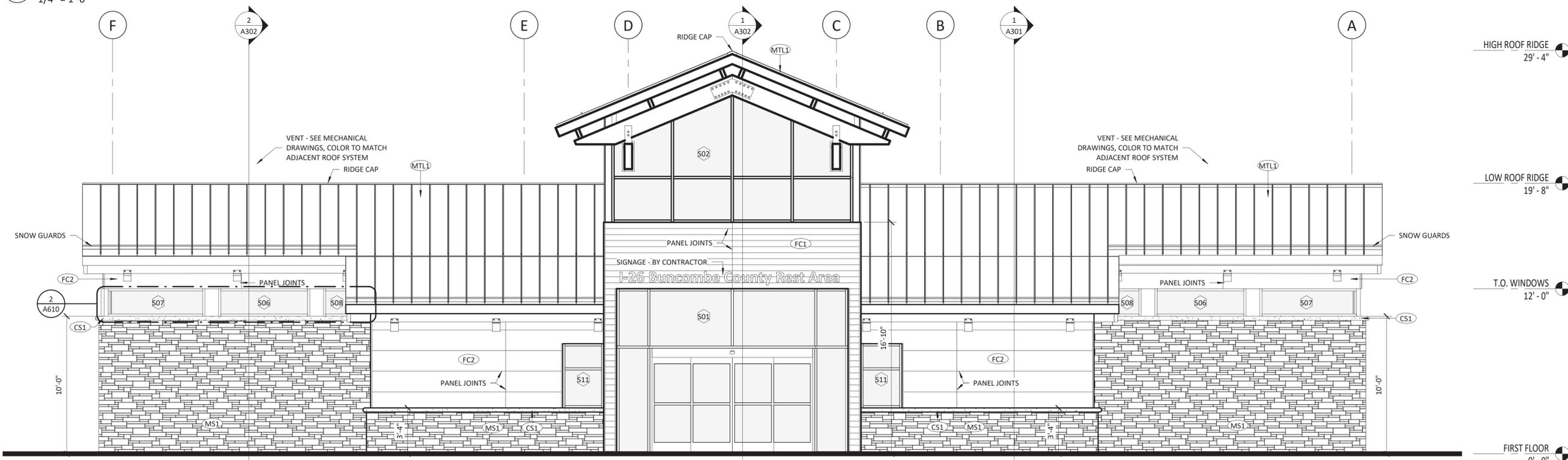
EXTERIOR FINISH SCHEDULE					
KEY	MATERIAL	MNFR.	ID	FINISH	COMMENTS
CS1	CAST STONE	SEE SPEC'S	SEE SPEC'S	CAFÉ	HOLCIM "COLUMBUS TAN" TYPE S MORTAR
FC1	FIBER CEMENT PANEL	SEE SPEC'S	SEE SPEC'S	CEDAR	INSTALLED HORIZONTALLY
FC2	FIBER CEMENT PANEL	SEE SPEC'S	SEE SPEC'S	SW 9171	SMOOTH FACE, INSTALLED HORIZONTALLY
MS1	FULL WIDTH MASONRY STONE	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	5-PC CITADEL W/ HOLCIM "COLUMBUS TAN" TYPE S MORTAR
I	GLASS	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	LOW-E, INSULATED
T	GLASS	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	TEMPERED
MTL1	STANDING SEAM METAL ROOF	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	CUSTOM COLOR MATCH TO IMETCO'S CHARCOAL

MANUFACTURER LISTED OR APPROVED EQUAL



1 FRONT ELEVATION

1/4" = 1'-0"

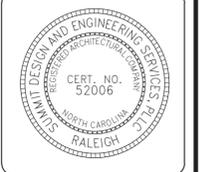


2 REAR ELEVATION

1/4" = 1'-0"

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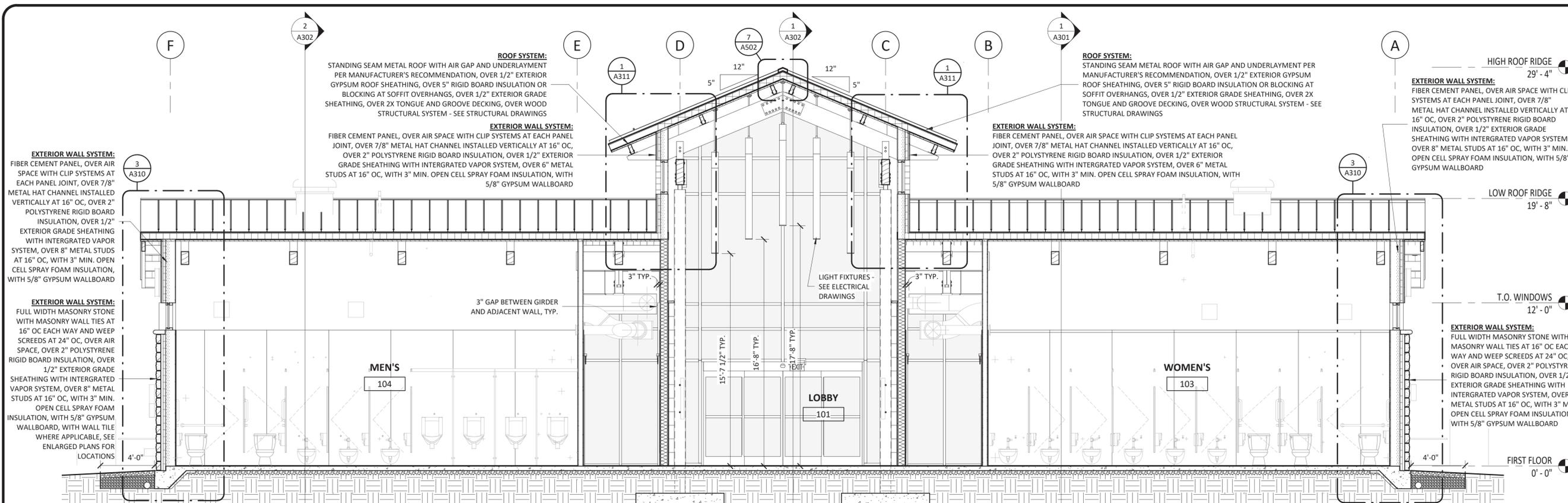


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B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

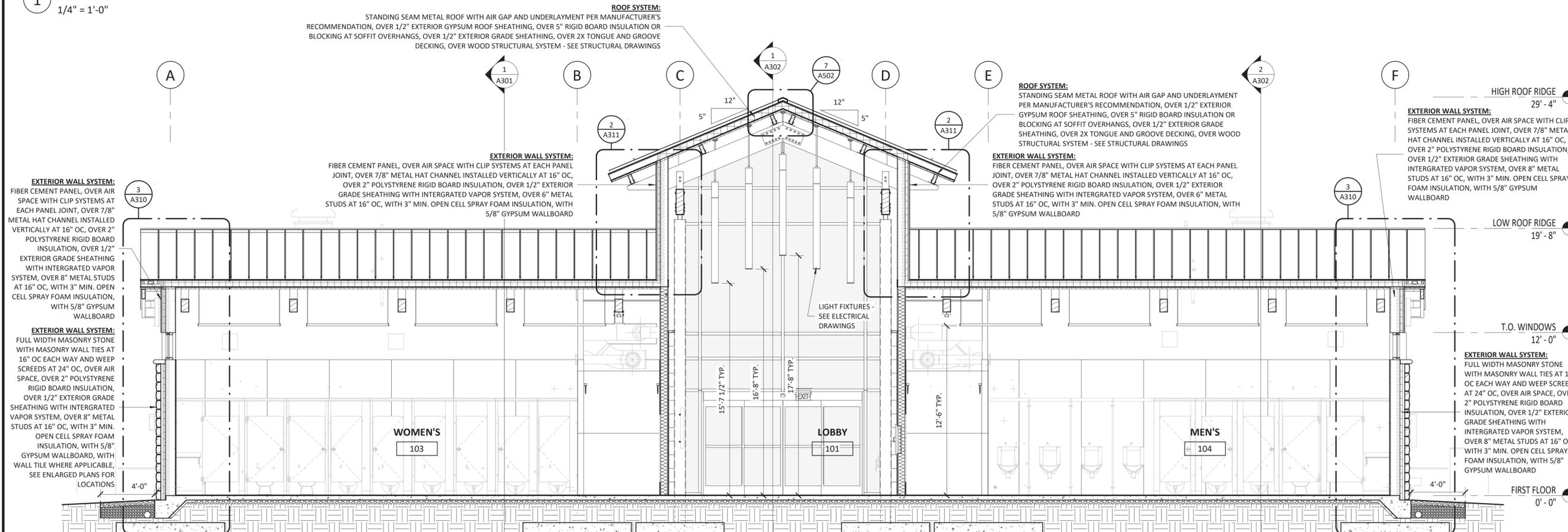
NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
RESTROOMS EXTERIOR ELEVATIONS

PROJECT NO.
18-0129.021
 SHEET NO.
A200



BUILDING SECTION 01

1
1/4" = 1'-0"

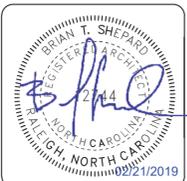


BUILDING SECTION 02

2
1/4" = 1'-0"

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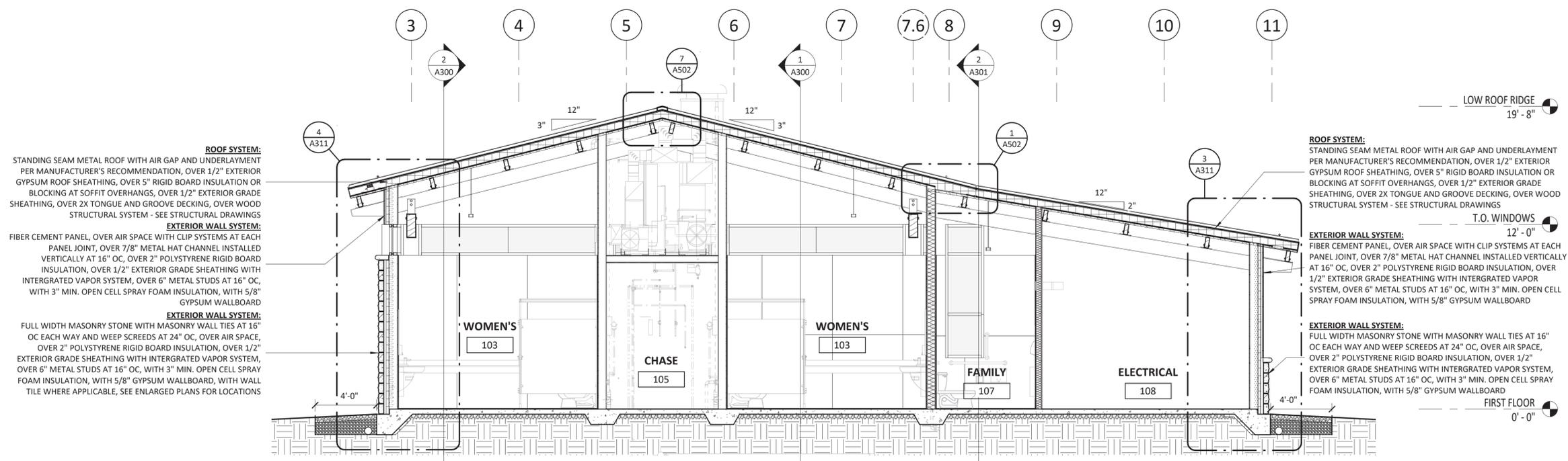


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC
FIRST ISSUE DATE 11/16/2018

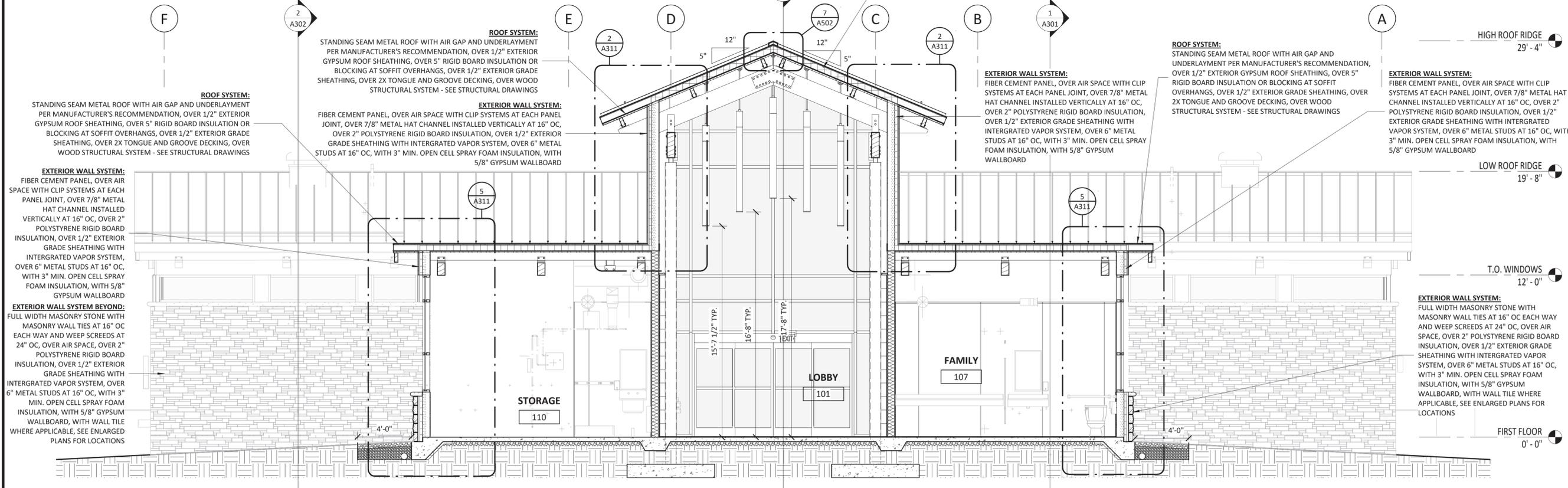
NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	MSC	MC
B	ISSUED TO NCDOT	01/22/19	MC	MC
C	ISSUED FOR CONST.	02/21/19	MC	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS BUILDING SECTIONS

PROJECT NO.
18-0129.021
SHEET NO.
A300



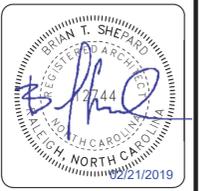
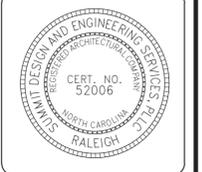
1 BUILDING SECTION 04
1/4" = 1'-0"



2 BUILDING SECTION 03
1/4" = 1'-0"

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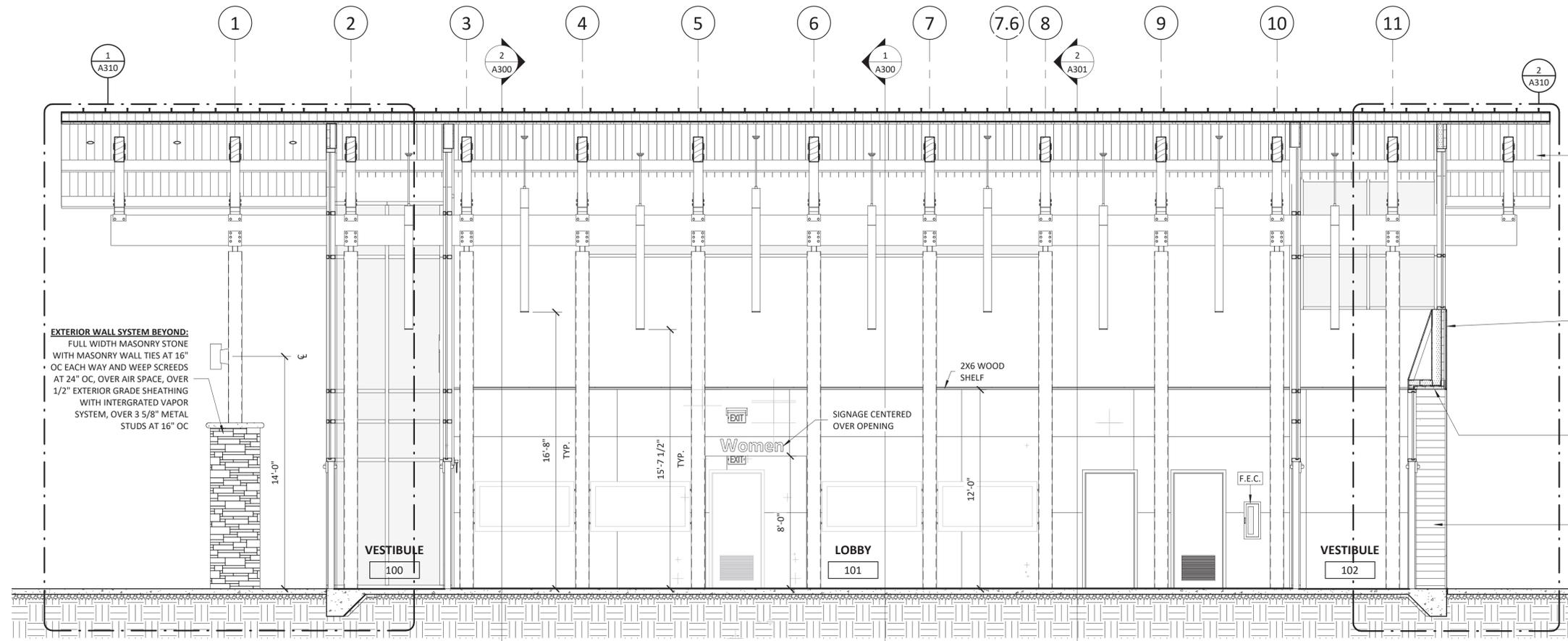


ARCHITECT OF RECORD
BRIAN T. SHEPHARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPHARD, AIA, NCARB, LEED GA
DRAWN BY: NSC
FIRST ISSUE DATE: 11/16/2019

NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	NSC	MC
B	ISSUED TO NCDOT	01/22/19	NSC	MC
C	ISSUED FOR CONST.	02/21/19	NSC	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS BUILDING SECTIONS

PROJECT NO.
18-0129.021
SHEET NO.
A301



ROOF SYSTEM:
STANDING SEAM METAL ROOF WITH AIR GAP AND UNDERLAYMENT PER MANUFACTURER'S RECOMMENDATION, OVER 1/2" EXTERIOR GYPSUM ROOF SHEATHING, OVER 5" RIGID BOARD INSULATION OR BLOCKING AT SOFFIT OVERHANGS, OVER 1/2" EXTERIOR GRADE SHEATHING, OVER 2X TONGUE AND GROOVE DECKING, OVER WOOD STRUCTURAL SYSTEM - SEE STRUCTURAL DRAWINGS

EXTERIOR WALL SYSTEM BEYOND:
FULL WIDTH MASONRY STONE WITH MASONRY WALL TIES AT 16" OC EACH WAY AND WEEP SCREDS AT 24" OC, OVER AIR SPACE, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC

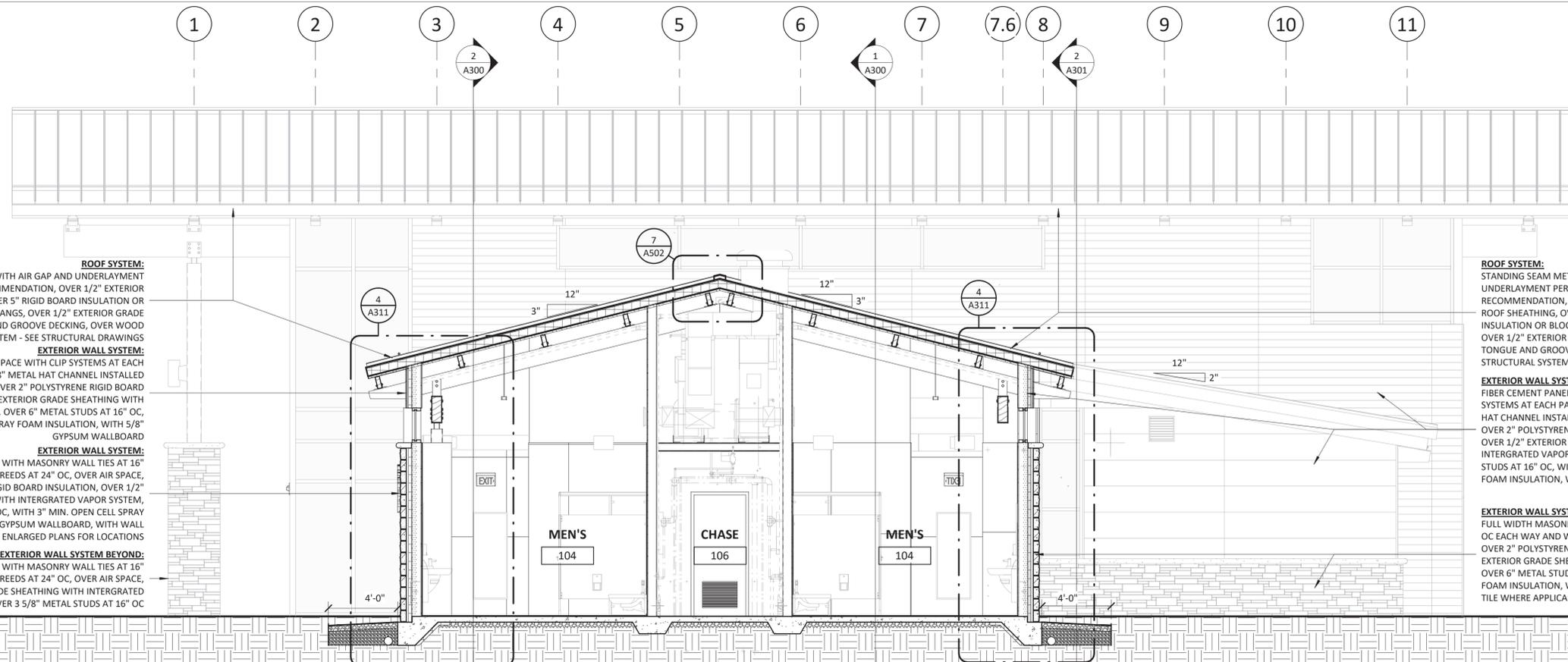
EXTERIOR WALL SYSTEM:
FIBER CEMENT PANEL, OVER AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, OVER 7/8" METAL HAT CHANNEL INSTALLED VERTICALLY AT 16" OC, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 6" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD

EXTERIOR SOFFIT SYSTEM:
EXTERIOR GRADE GYPSUM SHEATHING, PAINT TO MATCH ADJACENT PANEL SYSTEM, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD

EXTERIOR WALL SYSTEM BEYOND:
FIBER CEMENT PANEL, OVER AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 8" METAL STUDS AT 16" OC, WITH 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, WITH AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, WITH FIBER CEMENT PANEL

BUILDING SECTION 05

1/4" = 1'-0"



ROOF SYSTEM:
STANDING SEAM METAL ROOF WITH AIR GAP AND UNDERLAYMENT PER MANUFACTURER'S RECOMMENDATION, OVER 1/2" EXTERIOR GYPSUM ROOF SHEATHING, OVER 5" RIGID BOARD INSULATION OR BLOCKING AT SOFFIT OVERHANGS, OVER 1/2" EXTERIOR GRADE SHEATHING, OVER 2X TONGUE AND GROOVE DECKING, OVER WOOD STRUCTURAL SYSTEM - SEE STRUCTURAL DRAWINGS

EXTERIOR WALL SYSTEM:
FIBER CEMENT PANEL, OVER AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, OVER 7/8" METAL HAT CHANNEL INSTALLED VERTICALLY AT 16" OC, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 6" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD

EXTERIOR WALL SYSTEM BEYOND:
FULL WIDTH MASONRY STONE WITH MASONRY WALL TIES AT 16" OC EACH WAY AND WEEP SCREDS AT 24" OC, OVER AIR SPACE, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC

BUILDING SECTION 06

1/4" = 1'-0"

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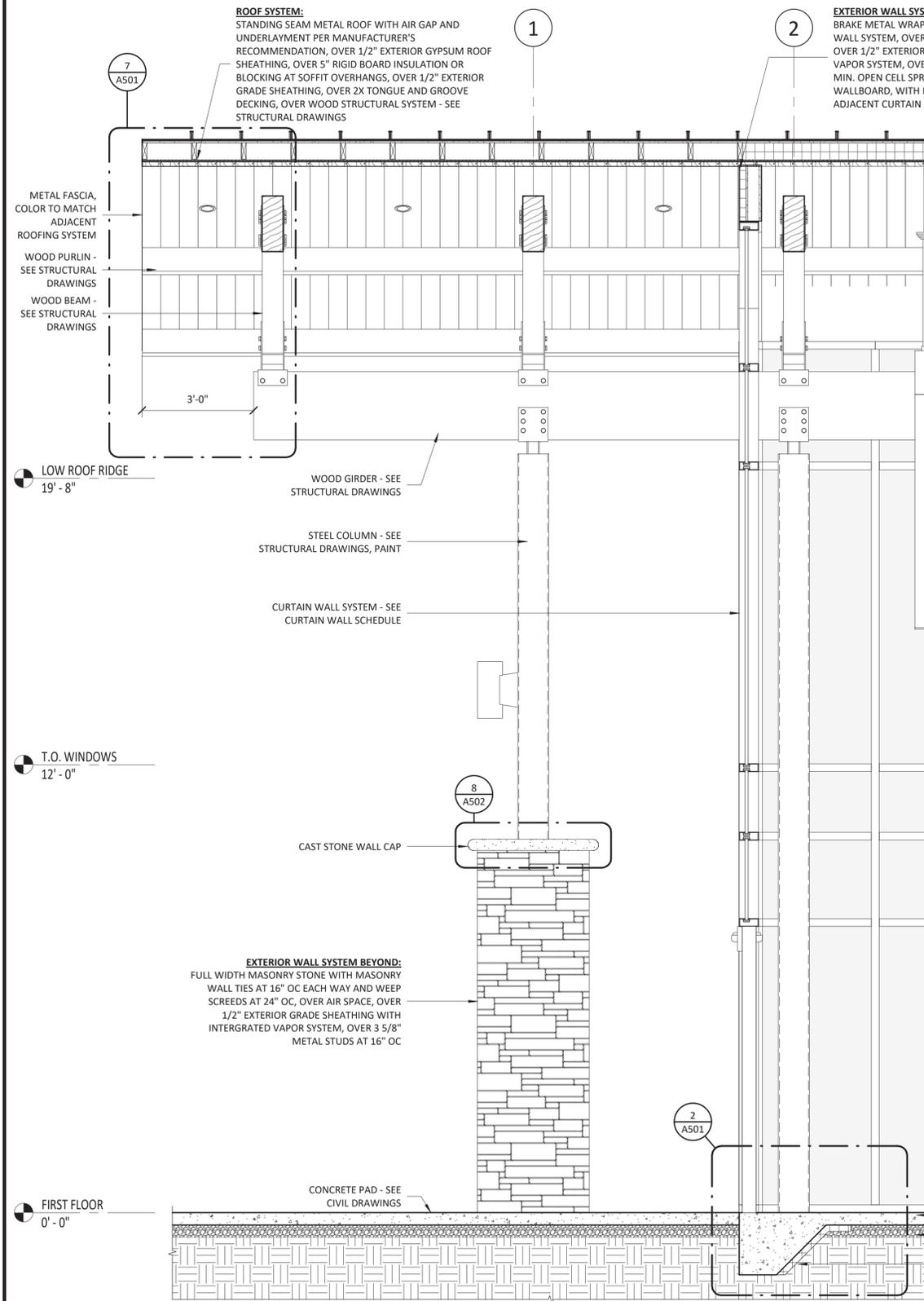


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

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C	ISSUED FOR CONST.	02/21/19	MSC	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS BUILDING SECTIONS

PROJECT NO.
18-0129.021
SHEET NO.
A302



ROOF SYSTEM:
STANDING SEAM METAL ROOF WITH AIR GAP AND UNDERLAYMENT PER MANUFACTURER'S RECOMMENDATION, OVER 1/2" EXTERIOR GYPSUM ROOF SHEATHING, OVER 5" RIGID BOARD INSULATION OR BLOCKING AT SOFFIT OVERHANGS, OVER 1/2" EXTERIOR GRADE SHEATHING, OVER 2X TONGUE AND GROOVE DECKING, OVER WOOD STRUCTURAL SYSTEM - SEE STRUCTURAL DRAWINGS

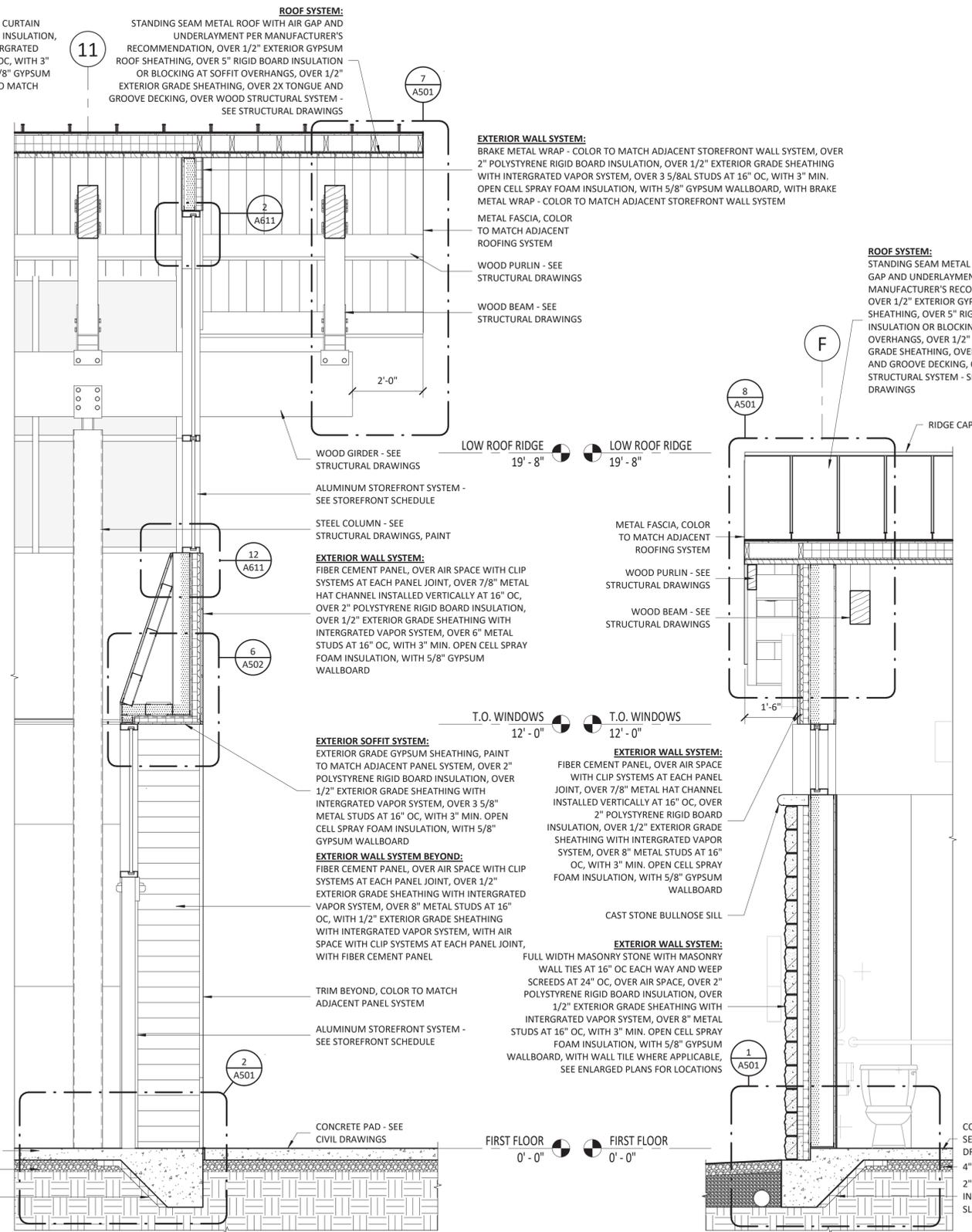
EXTERIOR WALL SYSTEM:
BRAKE METAL WRAP - COLOR TO MATCH ADJACENT CURTAIN WALL SYSTEM, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD, WITH BRAKE METAL WRAP - COLOR TO MATCH ADJACENT CURTAIN WALL SYSTEM

METAL FASCIA, COLOR TO MATCH ADJACENT ROOFING SYSTEM
WOOD PURLIN - SEE STRUCTURAL DRAWINGS
WOOD BEAM - SEE STRUCTURAL DRAWINGS

WOOD GIRDER - SEE STRUCTURAL DRAWINGS
STEEL COLUMN - SEE STRUCTURAL DRAWINGS, PAINT
CURTAIN WALL SYSTEM - SEE CURTAIN WALL SCHEDULE

EXTERIOR WALL SYSTEM BEYOND:
FULL WIDTH MASONRY STONE WITH MASONRY WALL TIES AT 16" OC EACH WAY AND WEEP SCREEDS AT 24" OC, OVER AIR SPACE, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC

FIRST FLOOR 0'-0"



ROOF SYSTEM:
STANDING SEAM METAL ROOF WITH AIR GAP AND UNDERLAYMENT PER MANUFACTURER'S RECOMMENDATION, OVER 1/2" EXTERIOR GYPSUM ROOF SHEATHING, OVER 5" RIGID BOARD INSULATION OR BLOCKING AT SOFFIT OVERHANGS, OVER 1/2" EXTERIOR GRADE SHEATHING, OVER 2X TONGUE AND GROOVE DECKING, OVER WOOD STRUCTURAL SYSTEM - SEE STRUCTURAL DRAWINGS

EXTERIOR WALL SYSTEM:
BRAKE METAL WRAP - COLOR TO MATCH ADJACENT STOREFRONT WALL SYSTEM, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD, WITH BRAKE METAL WRAP - COLOR TO MATCH ADJACENT STOREFRONT WALL SYSTEM

EXTERIOR WALL SYSTEM:
FIBER CEMENT PANEL, OVER AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, OVER 7/8" METAL HAT CHANNEL INSTALLED VERTICALLY AT 16" OC, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 6" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD

EXTERIOR SOFFIT SYSTEM:
EXTERIOR GRADE GYPSUM SHEATHING, PAINT TO MATCH ADJACENT PANEL SYSTEM, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 3 5/8" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD

EXTERIOR WALL SYSTEM BEYOND:
FIBER CEMENT PANEL, OVER AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 8" METAL STUDS AT 16" OC, WITH 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, WITH AIR SPACE WITH CLIP SYSTEMS AT EACH PANEL JOINT, WITH FIBER CEMENT PANEL

EXTERIOR WALL SYSTEM:
FULL WIDTH MASONRY STONE WITH MASONRY WALL TIES AT 16" OC EACH WAY AND WEEP SCREEDS AT 24" OC, OVER AIR SPACE, OVER 2" POLYSTYRENE RIGID BOARD INSULATION, OVER 1/2" EXTERIOR GRADE SHEATHING WITH INTERGRATED VAPOR SYSTEM, OVER 8" METAL STUDS AT 16" OC, WITH 3" MIN. OPEN CELL SPRAY FOAM INSULATION, WITH 5/8" GYPSUM WALLBOARD, WITH WALL TILE WHERE APPLICABLE, SEE ENLARGED PLANS FOR LOCATIONS

ROOF SYSTEM:
STANDING SEAM METAL ROOF WITH AIR GAP AND UNDERLAYMENT PER MANUFACTURER'S RECOMMENDATION, OVER 1/2" EXTERIOR GYPSUM ROOF SHEATHING, OVER 5" RIGID BOARD INSULATION OR BLOCKING AT SOFFIT OVERHANGS, OVER 1/2" EXTERIOR GRADE SHEATHING, OVER 2X TONGUE AND GROOVE DECKING, OVER WOOD STRUCTURAL SYSTEM - SEE STRUCTURAL DRAWINGS

METAL FASCIA, COLOR TO MATCH ADJACENT ROOFING SYSTEM
WOOD PURLIN - SEE STRUCTURAL DRAWINGS
WOOD BEAM - SEE STRUCTURAL DRAWINGS

T.O. WINDOWS 12'-0"

FIRST FLOOR 0'-0"

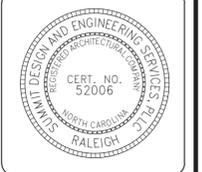
1 WALL SECTION @ FRONT ENTRY
1/2" = 1'-0"

2 WALL SECTION @ REAR ENTRY
1/2" = 1'-0"

3 WALL SECTION @ STONE WALL
1/2" = 1'-0"

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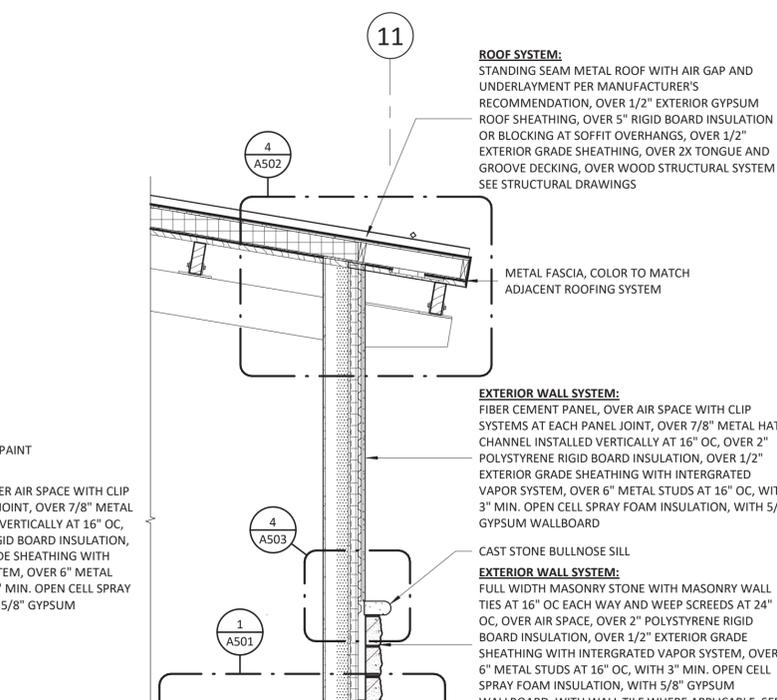
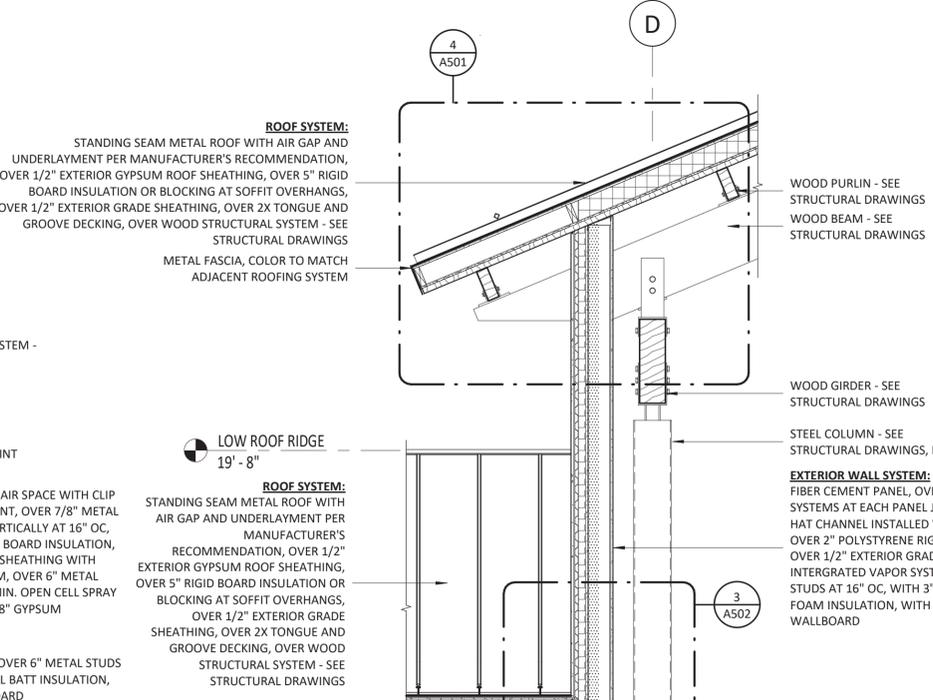
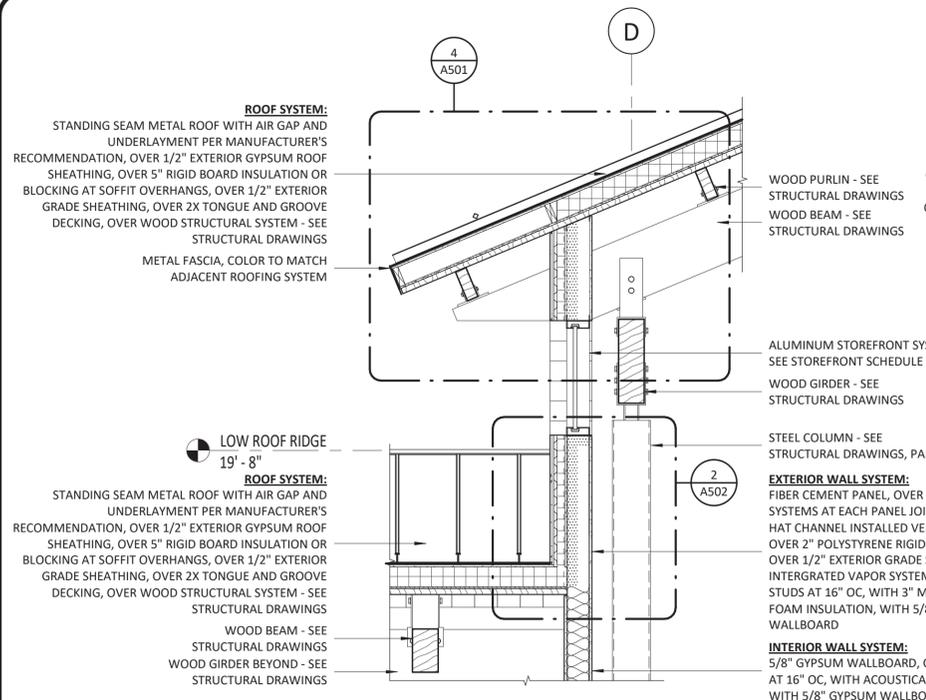


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC
FIRST ISSUE DATE 11/16/2019

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NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS WALL SECTIONS

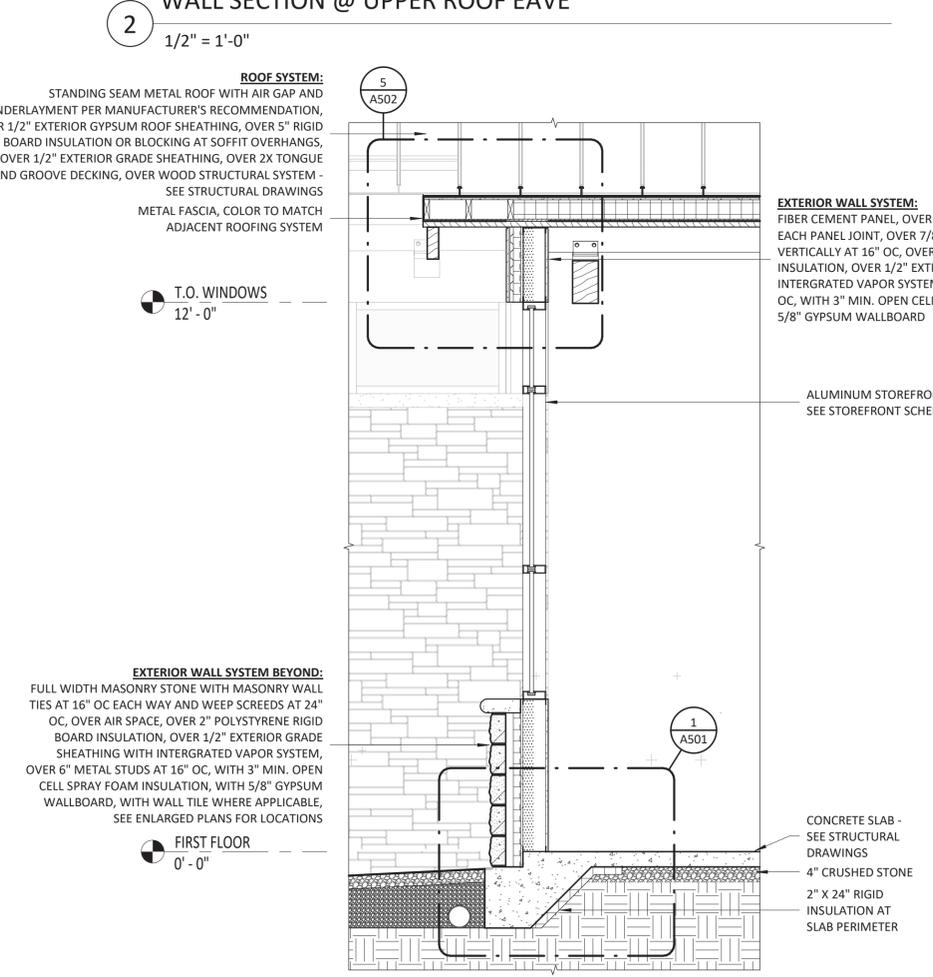
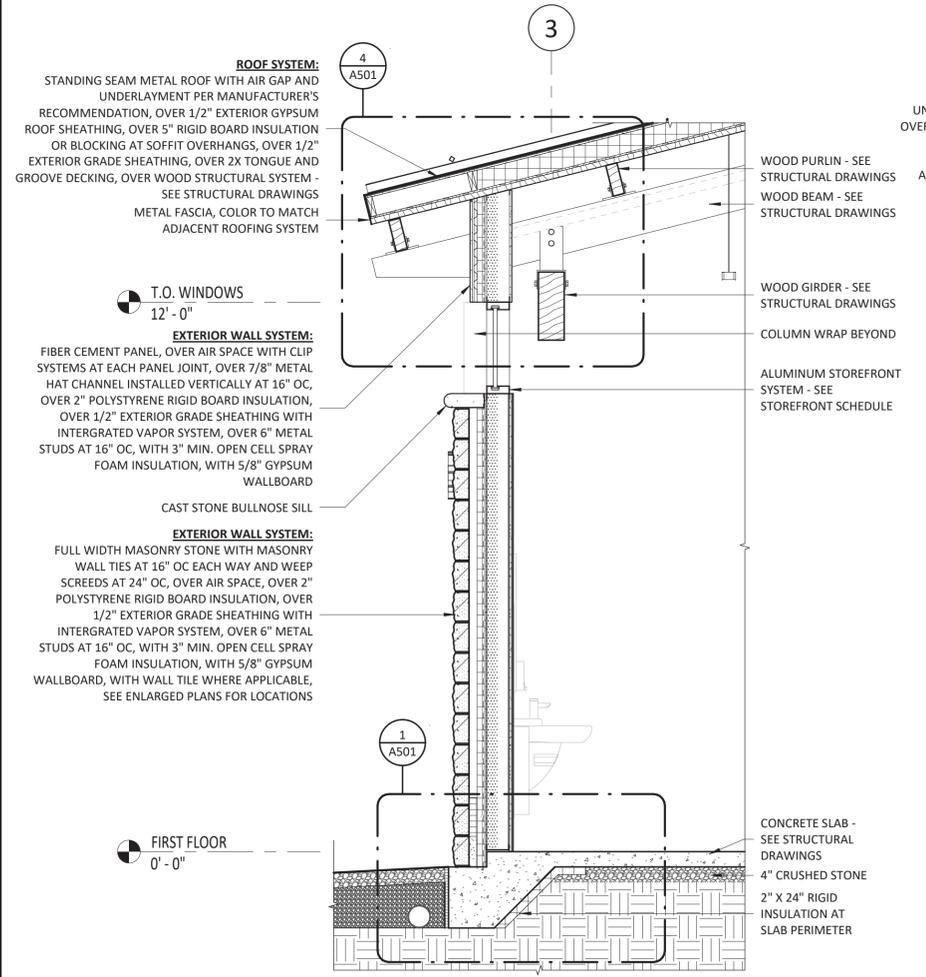
PROJECT NO.
18-0129.021
SHEET NO.
A310



1 WALL SECTION @ UPPER ROOF EAVE
1/2" = 1'-0"

2 WALL SECTION @ UPPER ROOF EAVE
1/2" = 1'-0"

3 WALL SECTION @ NICHIIA WALL
1/2" = 1'-0"



4 WALL SECTION @ STONE WALL
1/2" = 1'-0"

5 WALL SECTION @ STOREFRONT WINDOW
1/2" = 1'-0"

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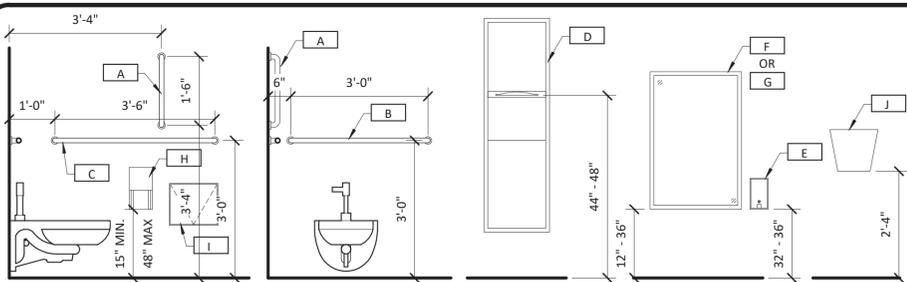
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ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY
DATE
11/16/2018
11/16/2018
02/21/19
02/21/19
11/16/2018

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NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
RESTROOMS WALL SECTIONS

PROJECT NO.
18-0129.021
SHEET NO.
A311



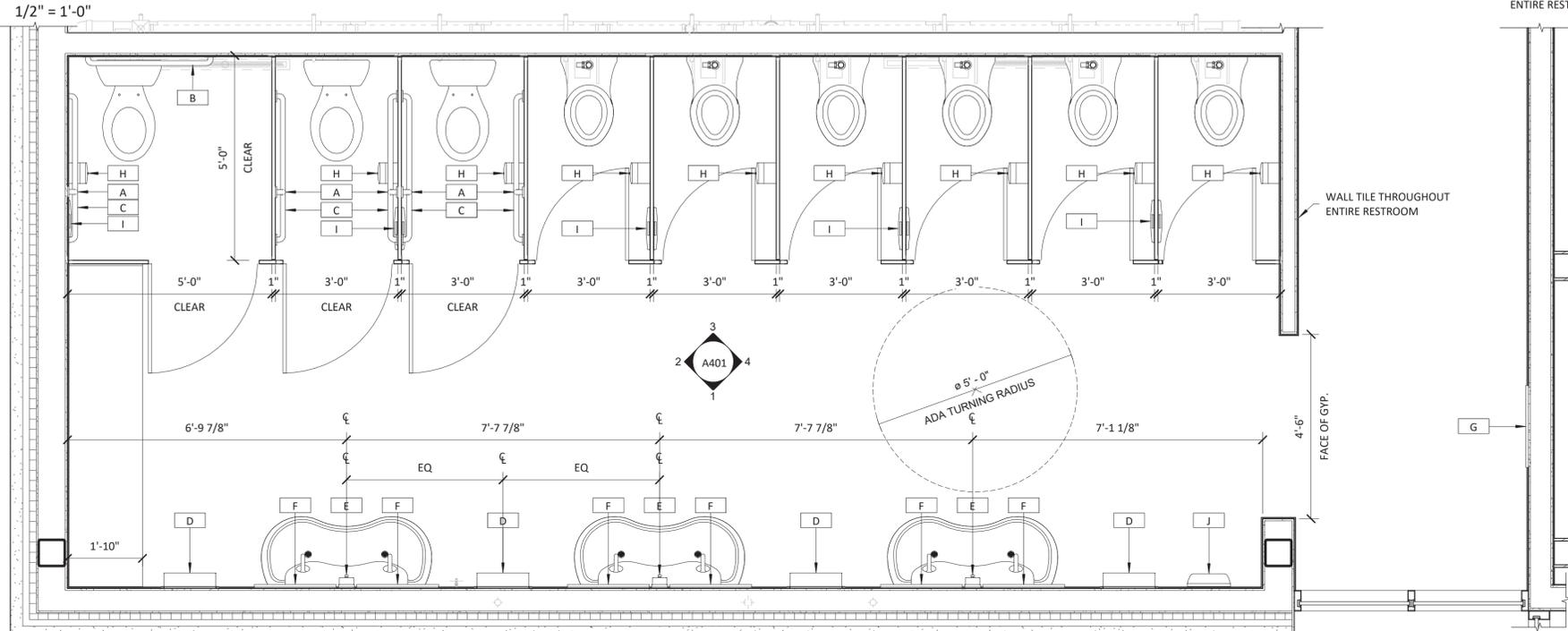
RESTROOM MOUNTING HEIGHTS

RESTROOM EQUIPMENT SCHEDULE					
TYPE MARK	MANUFACTURER	MODEL	DESCRIPTION	MOUNTING	COMMENTS
A	Bobrick	B-680x18	GRAB BAR - 18"	SURFACE	
B	Bobrick	B-680x36	GRAB BAR - 36"	SURFACE	
C	Bobrick	B-680x42	GRAB BAR - 42"	SURFACE	
D	Bobrick	B-3942	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	SEMI RECESSED	
E	Bobrick	B-2111	SOAP DISPENSER	SURFACE	
F	Bobrick	B-290 2436	WELDED FRAME MIRROR	SURFACE	
G	Bobrick	B-290 2460	WELDED FRAME MIRROR	SURFACE	
H	Bobrick	B-4288	TOILET PAPER HOLDER	SURFACE	
I	Bobrick	B-4354	SANITARY NAPKIN DISPOSAL	RECESSED	THROUGH PARTITION
J	Bobrick	B-7125	HAND DRYER	SURFACE	
K	Bobrick	B-223 x 36	MOP AND BROOM HOLDER	SURFACE	

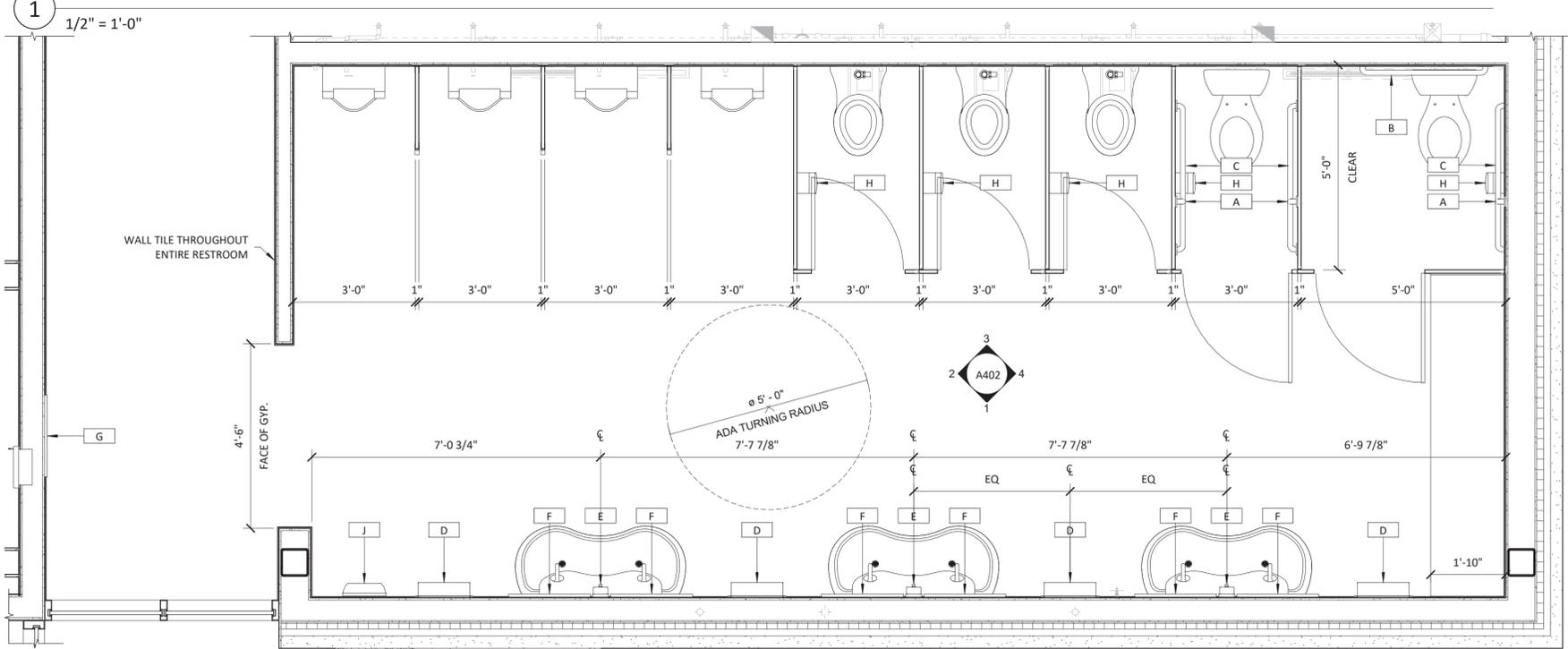
MANUFACTURER LISTED OR APPROVED EQUAL

ADA NOTES:

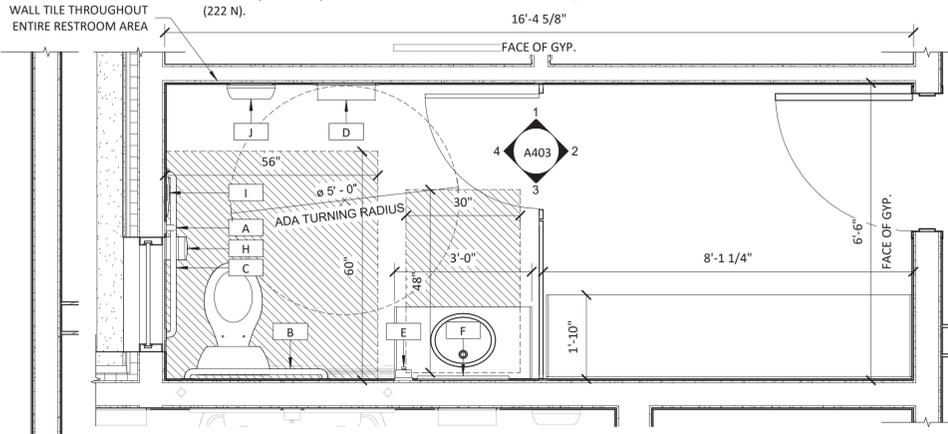
- INSIDE CLEAR DIMENSIONS SHOWN ARE AS REQUIRED TO MEET HANDICAPPED CLEARANCE CRITERIA. COORDINATE STUD/SUBSTRATE DIMENSIONS WITH WALL TYPES SHOWN ON FLOOR PLAN.
- PROVIDE FRT WOOD BLOCKING IN WALL BEHIND ALL WALL MOUNTED TOILET ACCESSORIES & EQUIPMENT. VERIFY MOUNTING HEIGHTS OF ALL OWNER MOUNTED EQUIPMENT WITH OWNER REPRESENTATIVE.
- GRAB BARS TO BE BOBRICK BY LENGTH INDICATED ON DRAWINGS AND TO MEET 609 OF ANSI 310.1.
- THE RESTROOM LAYOUT IS BASED ON AND COMPLIES WITH THE "AMERICAN WITH DISABILITIES ACT" LATEST REGULATIONS. PLEASE NOTE THE FOLLOWING SECTIONS:
 4.16.5 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC AND SHALL COMPLY WITH 4.27.4. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS NO MORE THAN 44" (1120mm) ABOVE THE FLOOR.
 4.19.4 EXPOSED PIPES AND SURFACES. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
 4.19.5 FAUCETS. FAUCETS SHALL COMPLY WITH 4.27.4. LEVER-OPERATED PUSH-TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
 4.26.2 GRAB BARS. OUTSIDE DIAMETER - MIN 1 1/4", MAX 1 1/2", SPACE BETWEEN WALL AND GRAB BAR - 1 1/2"
 4.27.4 OPERATION. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF (222 N).



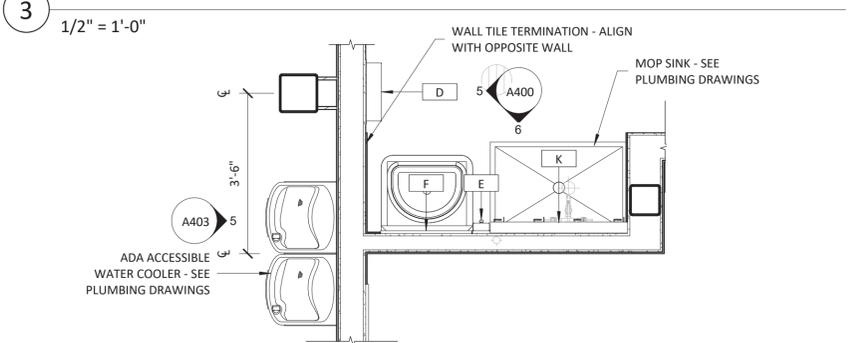
1 ENLARGED TYPICAL WOMEN'S RESTROOM LAYOUT



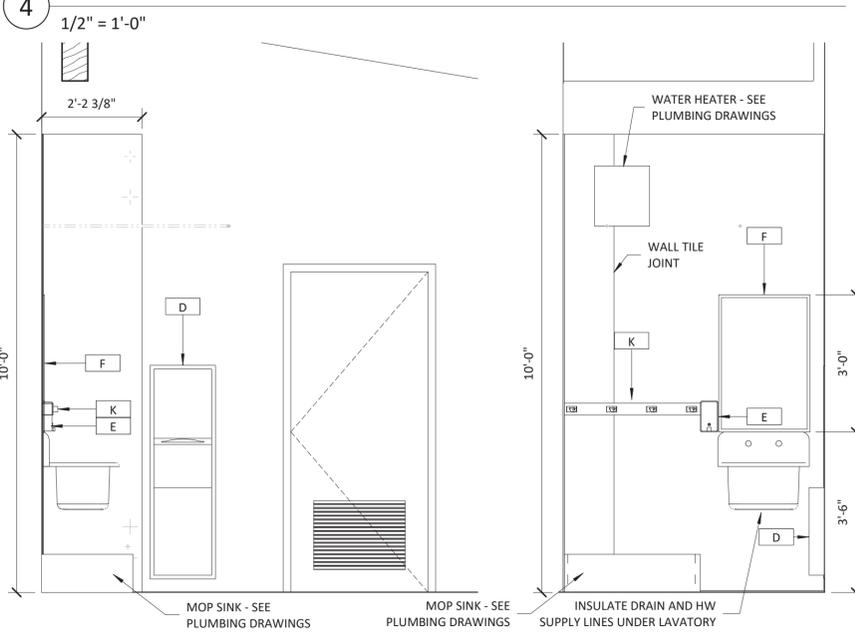
2 ENLARGED TYPICAL MEN'S RESTROOM LAYOUT



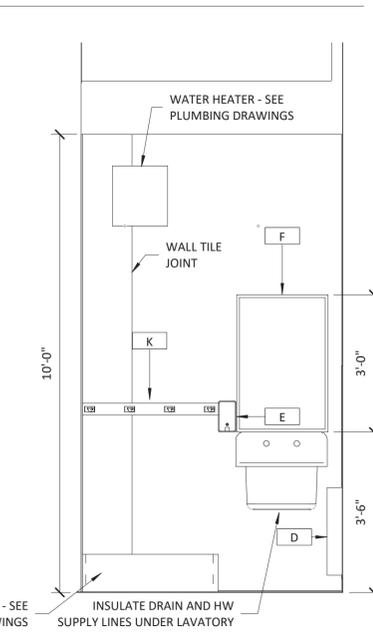
3 ENLARGED FAMILY RESTROOM



4 ENLARGED JANITOR PLAN



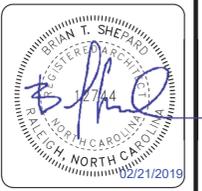
5 JANITOR ELEVATION



6 JANITOR ELEVATION

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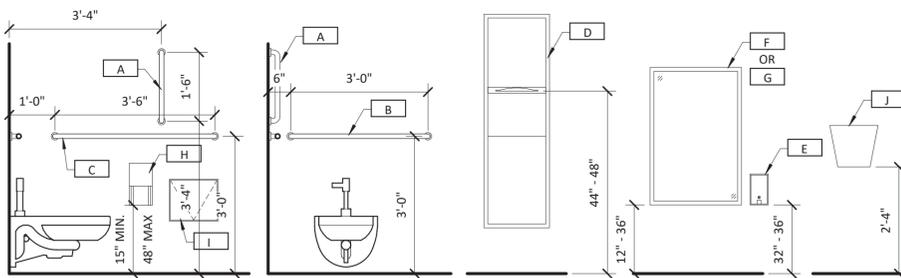


ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC
 FIRST ISSUE DATE 11/16/2019

NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	MC	
B	ISSUED TO NCDOT	01/22/19	MC	
C	ISSUED FOR CONST.	02/21/19	MC	

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
ENLARGED PLANS, ELEV., & SCHEDULE

PROJECT NO.
18-0129.021
 SHEET NO.
A400



RESTROOM MOUNTING HEIGHTS

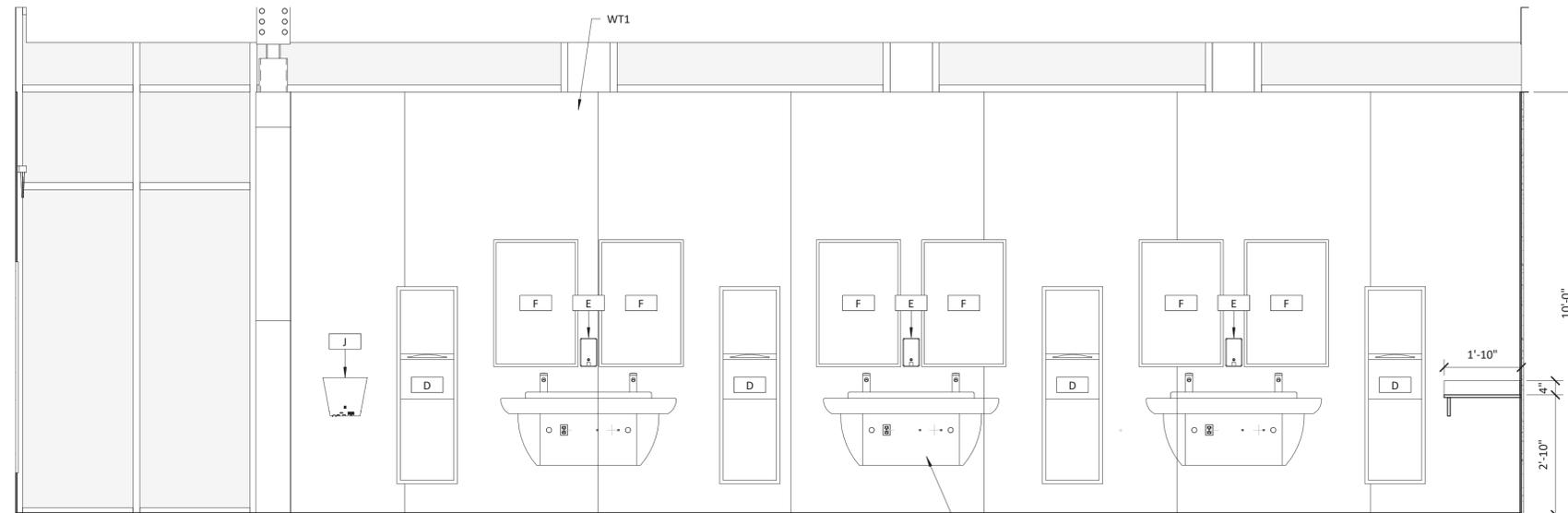
1/2" = 1'-0"

RESTROOM EQUIPMENT SCHEDULE					
TYPE MARK	MANUFACTURER	MODEL	DESCRIPTION	MOUNTING	COMMENTS
A	Bobrick	B-680x18	GRAB BAR - 18"	SURFACE	
B	Bobrick	B-680x36	GRAB BAR - 36"	SURFACE	
C	Bobrick	B-680x42	GRAB BAR - 42"	SURFACE	
D	Bobrick	B-3942	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	SEMI RECESSED	
E	Bobrick	B-2111	SOAP DISPENSER	SURFACE	
F	Bobrick	B-290 2436	WELDED FRAME MIRROR	SURFACE	
G	Bobrick	B-290 2460	WELDED FRAME MIRROR	SURFACE	
H	Bobrick	B-4288	TOILET PAPER HOLDER	SURFACE	
I	Bobrick	B-4354	SANITARY NAPKIN DISPOSAL	RECESSED	THROUGH PARTITION
J	Bobrick	B-7125	HAND DRYER	SURFACE	
K	Bobrick	B-223 x 36	MOP AND BROOM HOLDER	SURFACE	

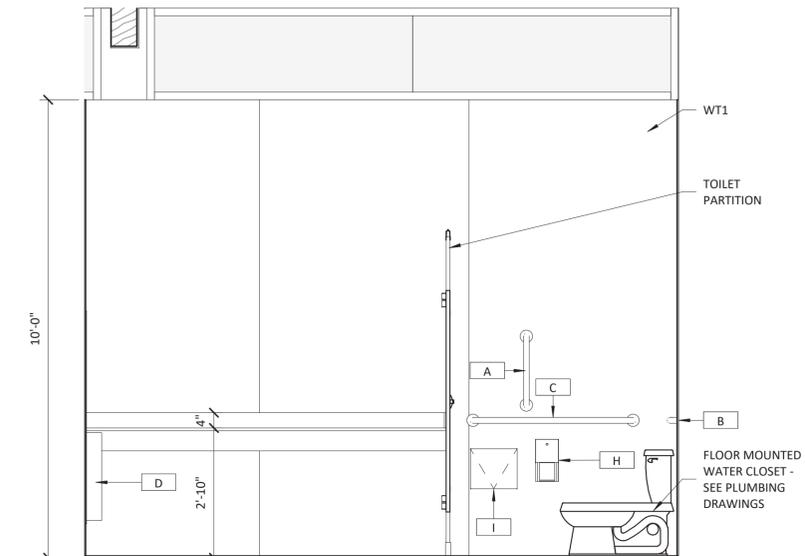
MANUFACTURER LISTED OR APPROVED EQUAL

ADA NOTES:

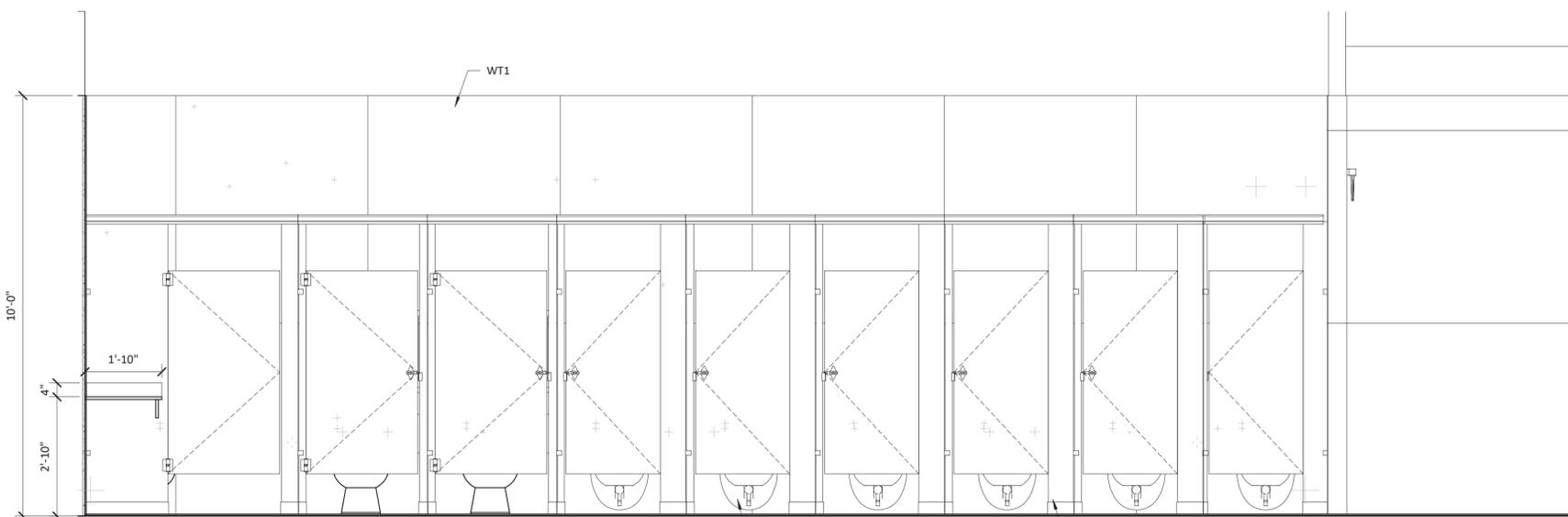
- INSIDE CLEAR DIMENSIONS SHOWN ARE AS REQUIRED TO MEET HANDICAPPED CLEARANCE CRITERIA. COORDINATE STUD/SUBSTRATE DIMENSIONS WITH WALL TYPES SHOWN ON FLOOR PLAN.
 - PROVIDE FRT WOOD BLOCKING IN WALL BEHIND ALL WALL MOUNTED TOILET ACCESSORIES & EQUIPMENT. VERIFY MOUNTING HEIGHTS OF ALL OWNER MOUNTED EQUIPMENT WITH OWNER REPRESENTATIVE.
 - GRAB BARS TO BE BOBRICK BY LENGTH INDICATED ON DRAWINGS AND TO MEET 609 OF ANSI 2010.
 - THE RESTROOM LAYOUT IS BASED ON AND COMPLIES WITH THE "AMERICAN WITH DISABILITIES ACT" LATEST REGULATIONS.
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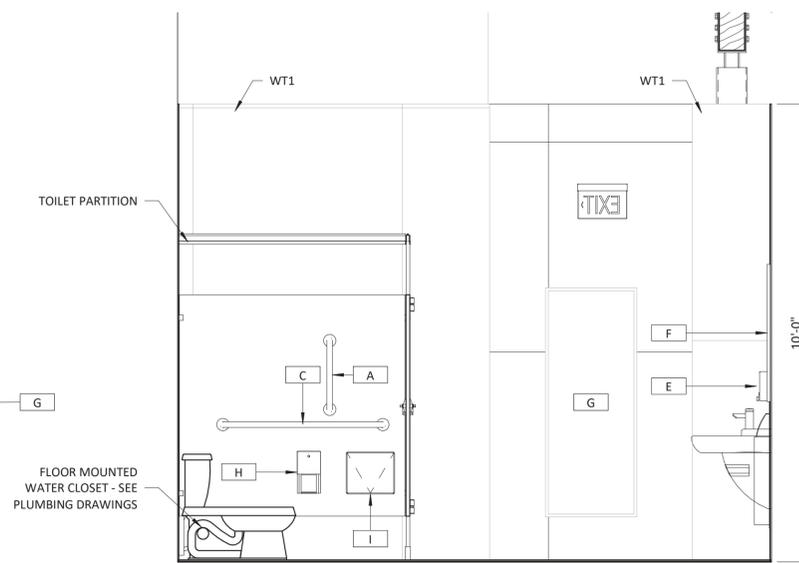
1 WOMEN'S RESTROOM ELEVATION
1/2" = 1'-0"



2 WOMEN'S RESTROOM ELEVATION
1/2" = 1'-0"



3 WOMEN'S RESTROOM ELEVATION
1/2" = 1'-0"



4 WOMEN'S RESTROOM ELEVATION
1/2" = 1'-0"

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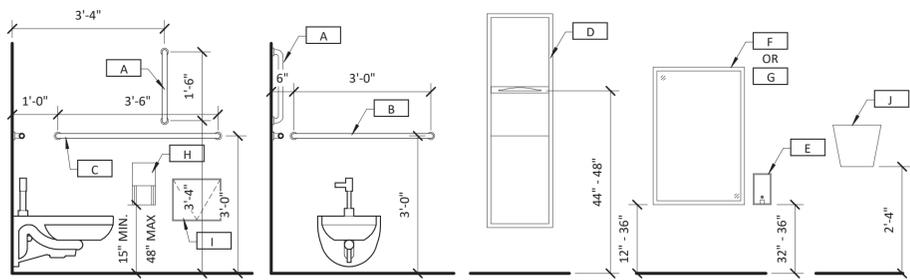
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ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

NO	REVISIONS	DATE	BY
A	ISSUED TO SCO	11/16/18	MC
B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
ENLARGED ELEVATIONS & DETAILS
PROJECT NO. 18-0129.021
SHEET NO. A401



RESTROOM MOUNTING HEIGHTS

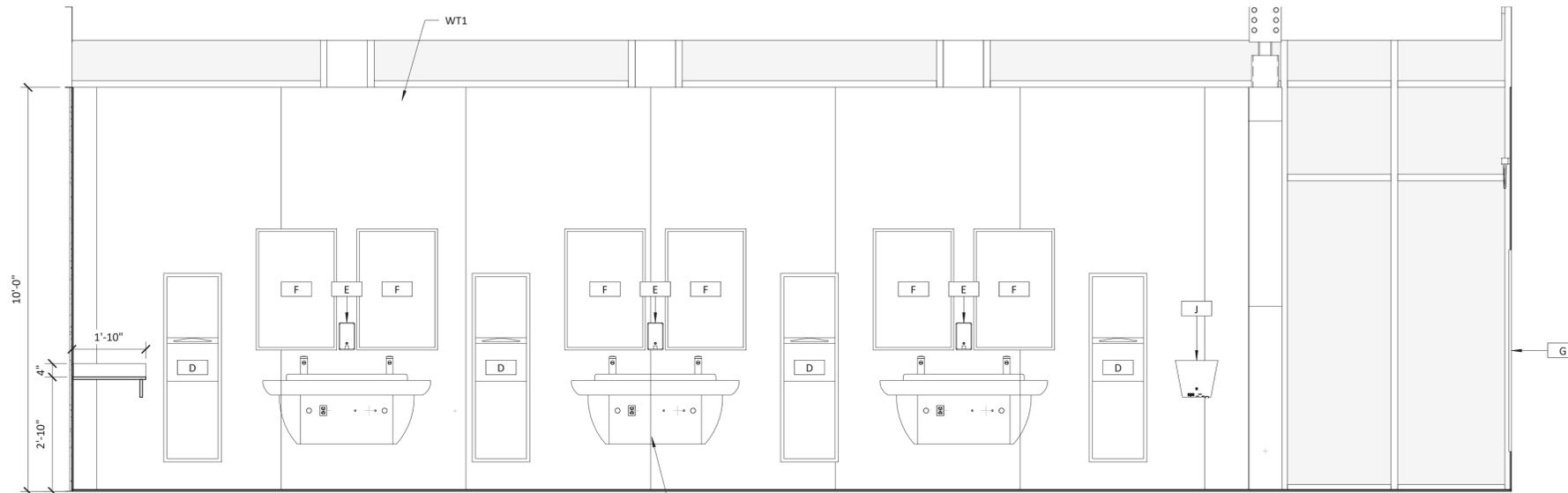
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E	Bobrick	B-2111	SOAP DISPENSER	SURFACE	
F	Bobrick	B-290 2436	WELDED FRAME MIRROR	SURFACE	
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H	Bobrick	B-4288	TOILET PAPER HOLDER	SURFACE	
I	Bobrick	B-4354	SANITARY NAPKIN DISPOSAL	RECESSED	THROUGH PARTITION
J	Bobrick	B-7125	HAND DRYER	SURFACE	
K	Bobrick	B-223 x 36	MOP AND BROOM HOLDER	SURFACE	

MANUFACTURER LISTED OR APPROVED EQUAL

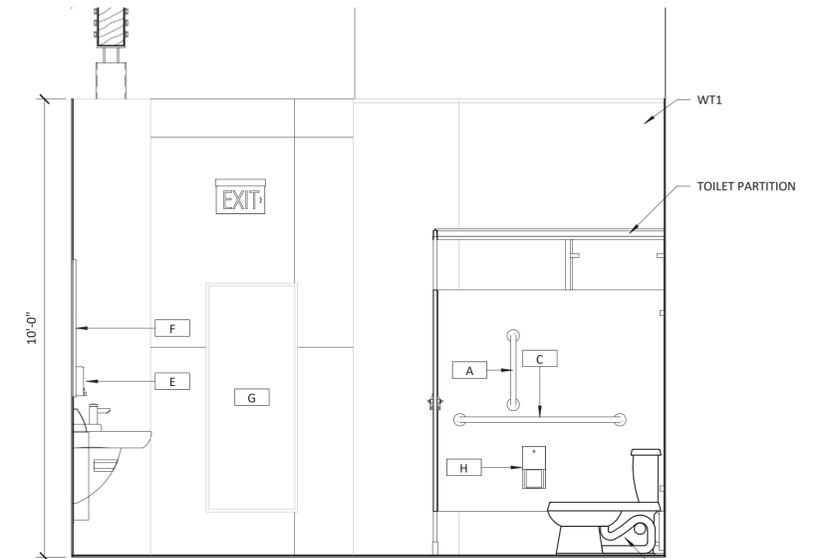
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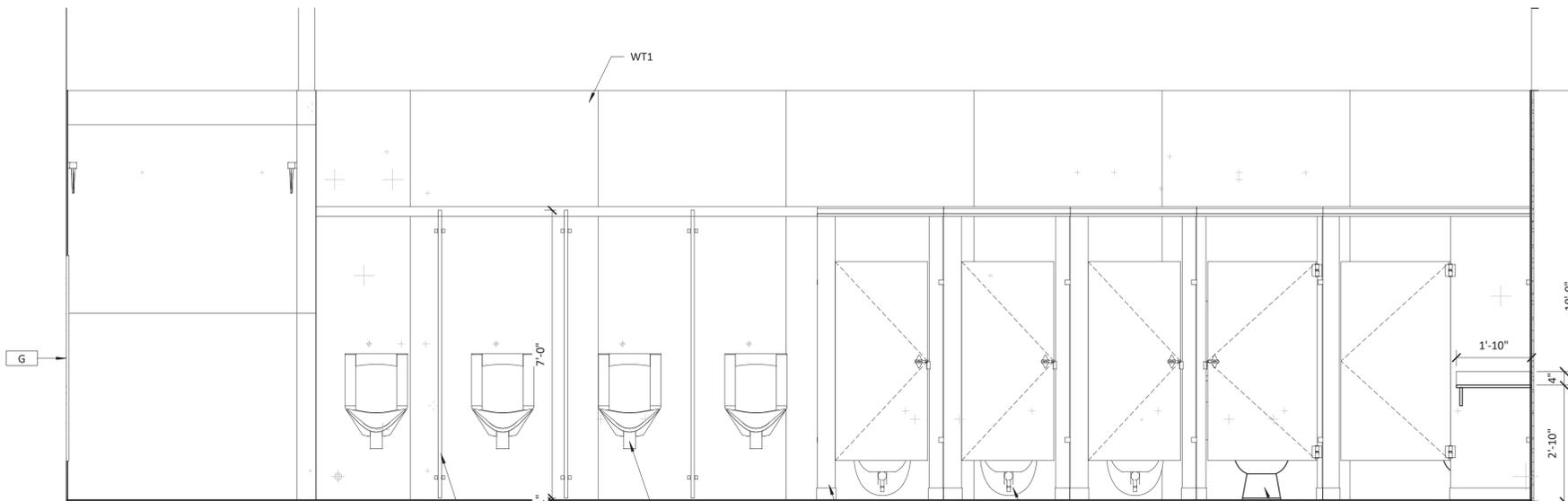
1 MEN'S RESTROOM ELEVATION

1/2" = 1'-0"



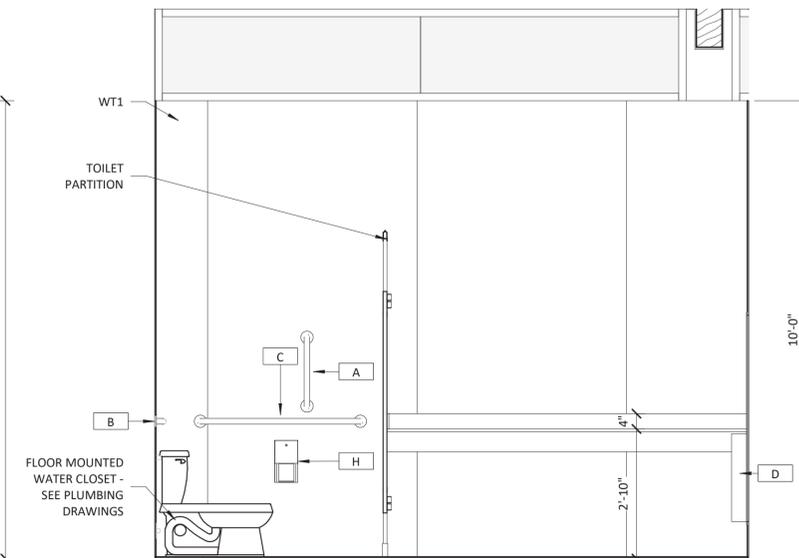
2 MEN'S RESTROOM ELEVATION

1/2" = 1'-0"



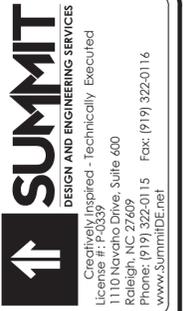
3 MEN'S RESTROOM ELEVATION

1/2" = 1'-0"



4 MEN'S RESTROOM ELEVATION

1/2" = 1'-0"



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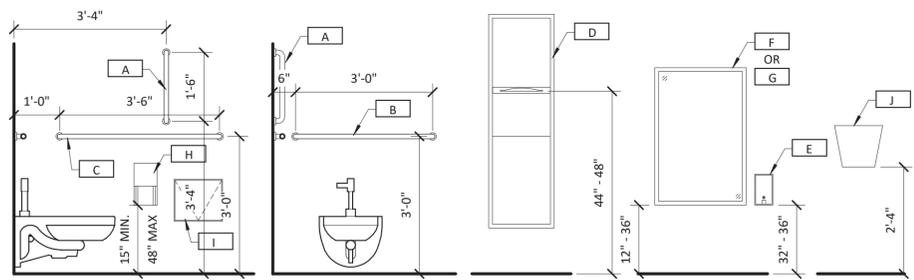


ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

NO	REVISIONS	DATE	BY	MC
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B	ISSUED TO NCDOT	01/22/19	MC	
C	ISSUED FOR CONST.	02/21/19	MC	

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
ENLARGED ELEVATIONS & DETAILS

PROJECT NO. 18-0129.021
 SHEET NO. A402



RESTROOM MOUNTING HEIGHTS

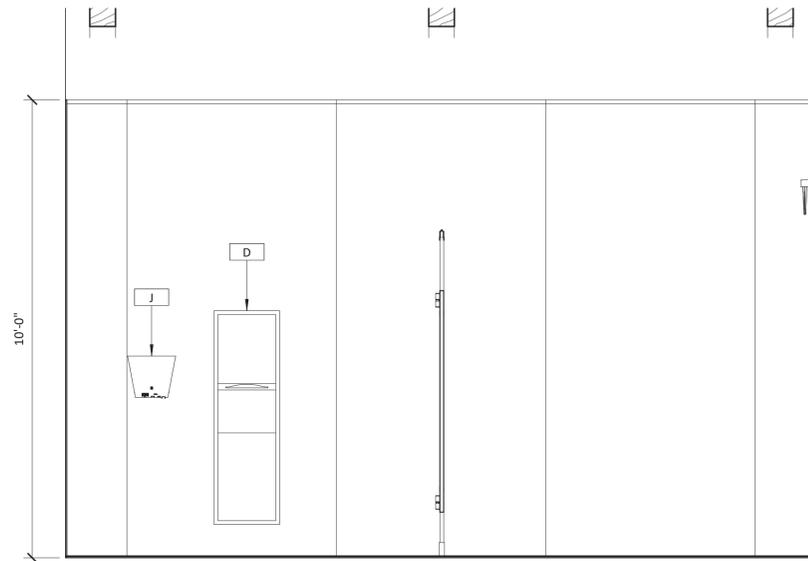
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F	Bobrick	B-290 2436	WELDED FRAME MIRROR	SURFACE	
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K	Bobrick	B-223 x 36	MOP AND BROOM HOLDER	SURFACE	

MANUFACTURER LISTED OR APPROVED EQUAL

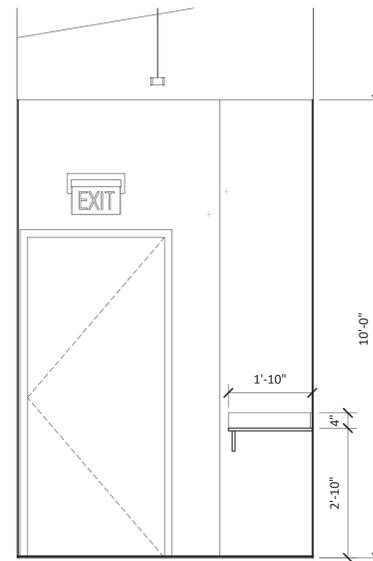
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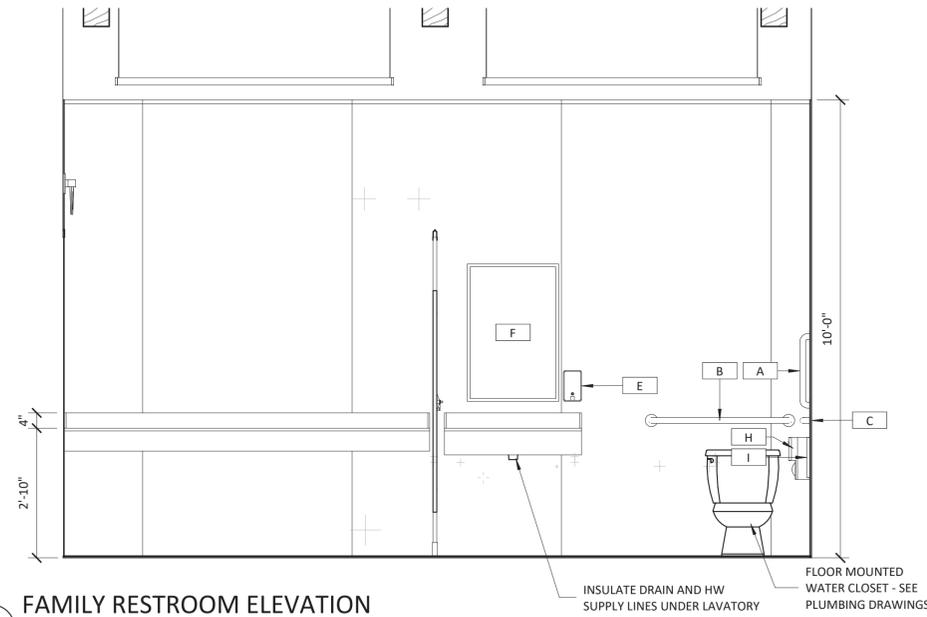
1 FAMILY RESTROOM ELEVATION

1/2" = 1'-0"



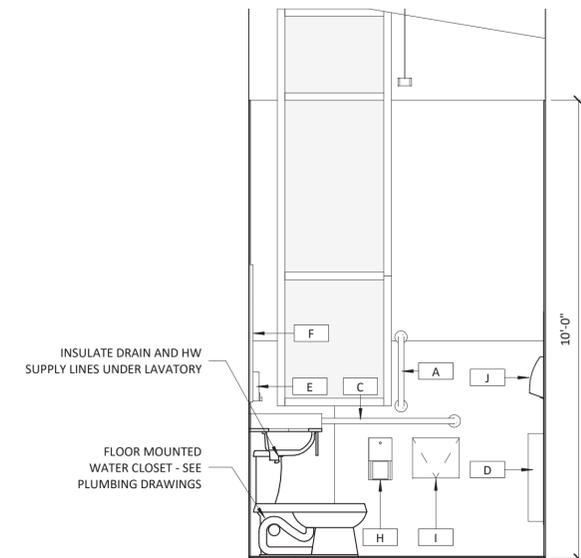
2 FAMILY RESTROOM ELEVATION

1/2" = 1'-0"



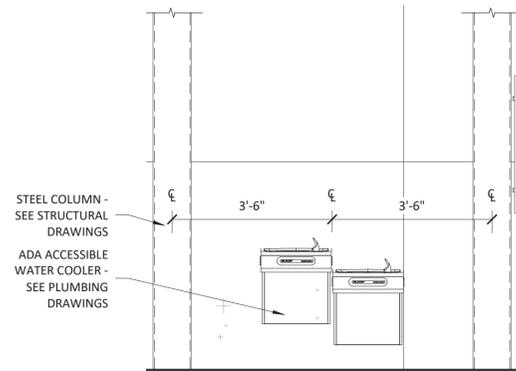
3 FAMILY RESTROOM ELEVATION

1/2" = 1'-0"



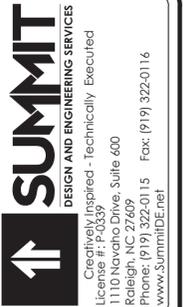
4 FAMILY RESTROOM ELEVATION

1/2" = 1'-0"

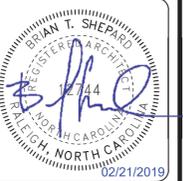


5 WATER COOLER ELEVATION

1/2" = 1'-0"



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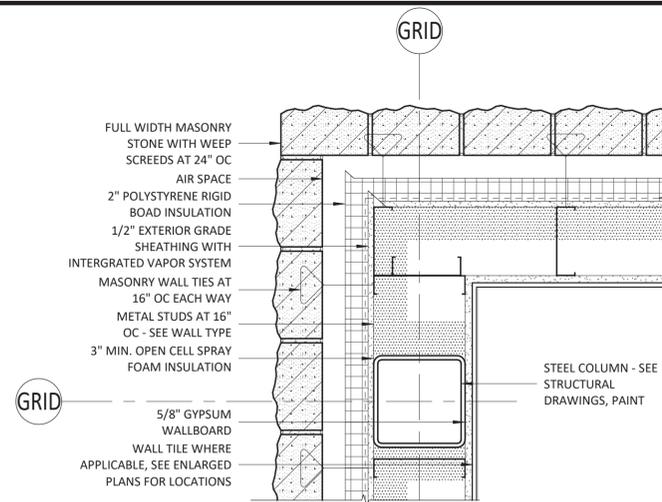


ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC FIRST ISSUE DATE 12/03/18

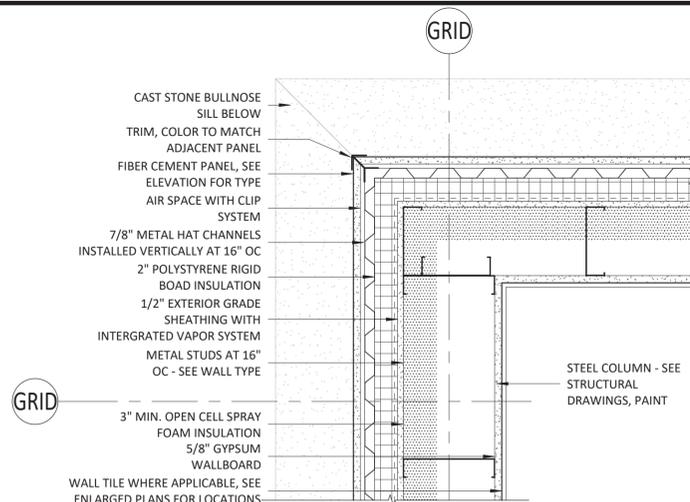
NO	REVISIONS	ISSUED TO NCDOT	ISSUED FOR CONST.	DATE	BY
B				01/22/19	MC
C				02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
ENLARGED ELEVATIONS & DETAILS

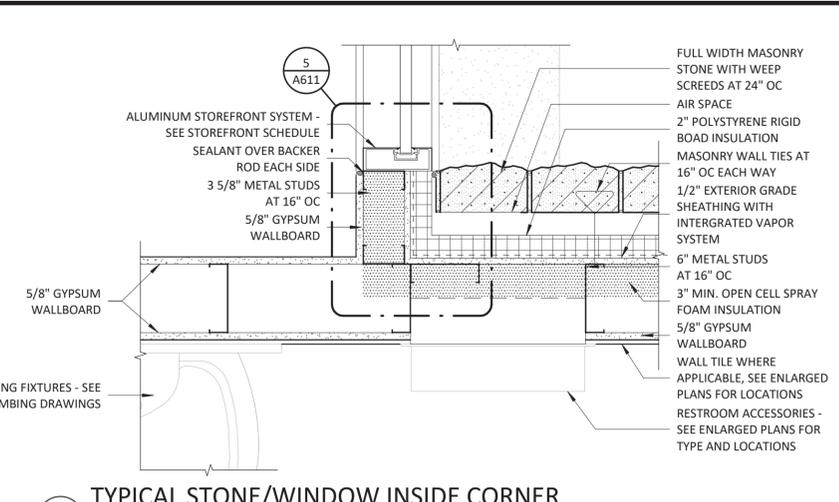
PROJECT NO.
18-0129.021
 SHEET NO.
A403



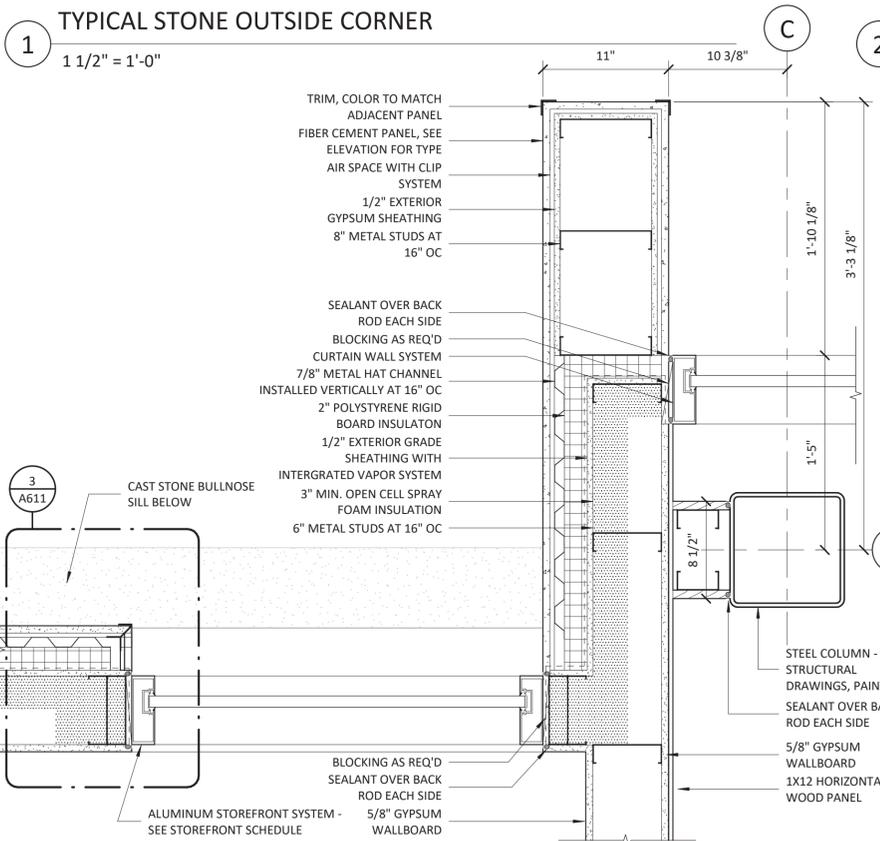
1 1 1/2" = 1'-0"



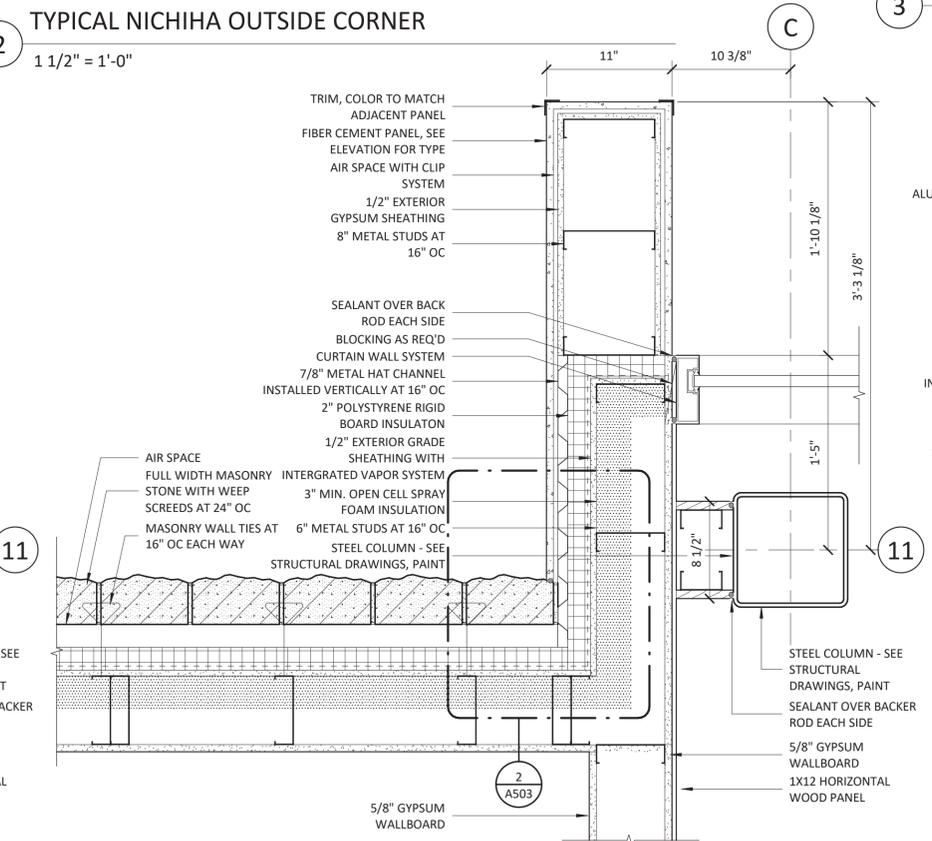
2 1 1/2" = 1'-0"



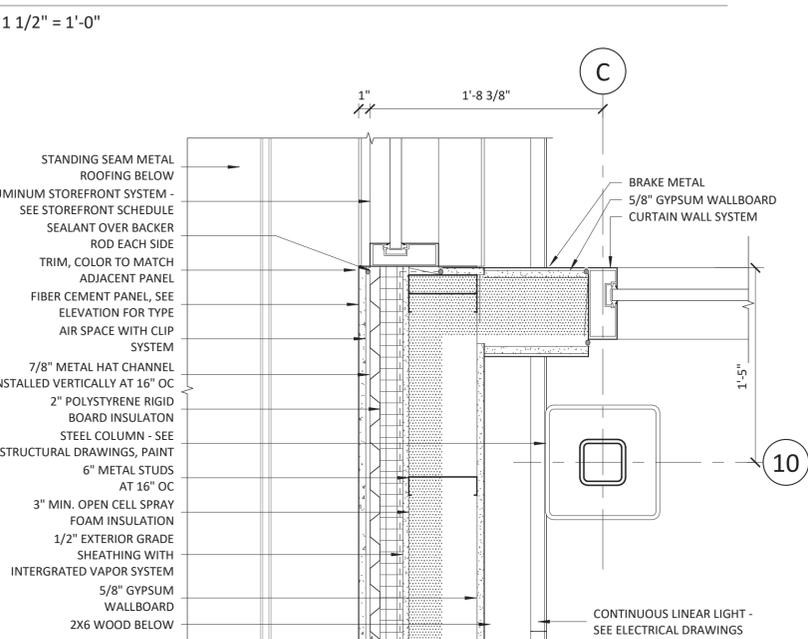
3 1 1/2" = 1'-0"



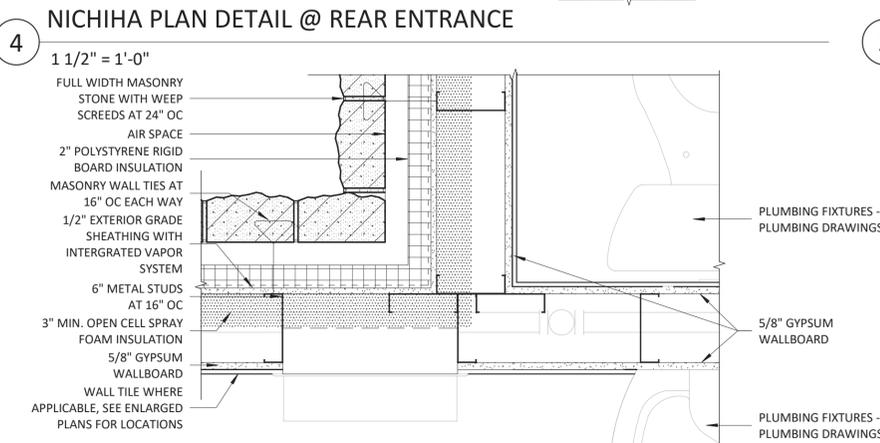
4 1 1/2" = 1'-0"



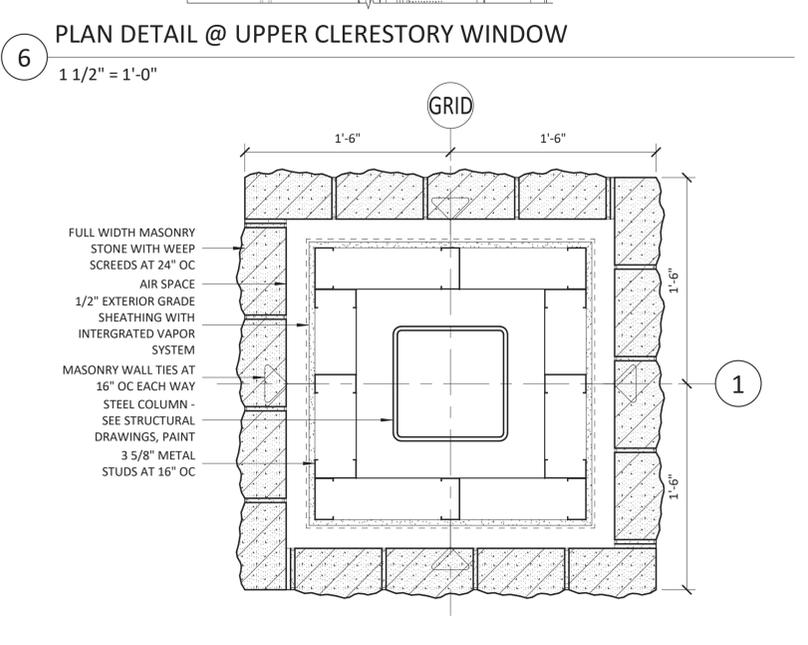
5 1 1/2" = 1'-0"



6 1 1/2" = 1'-0"



7 1 1/2" = 1'-0"



8 1 1/2" = 1'-0"



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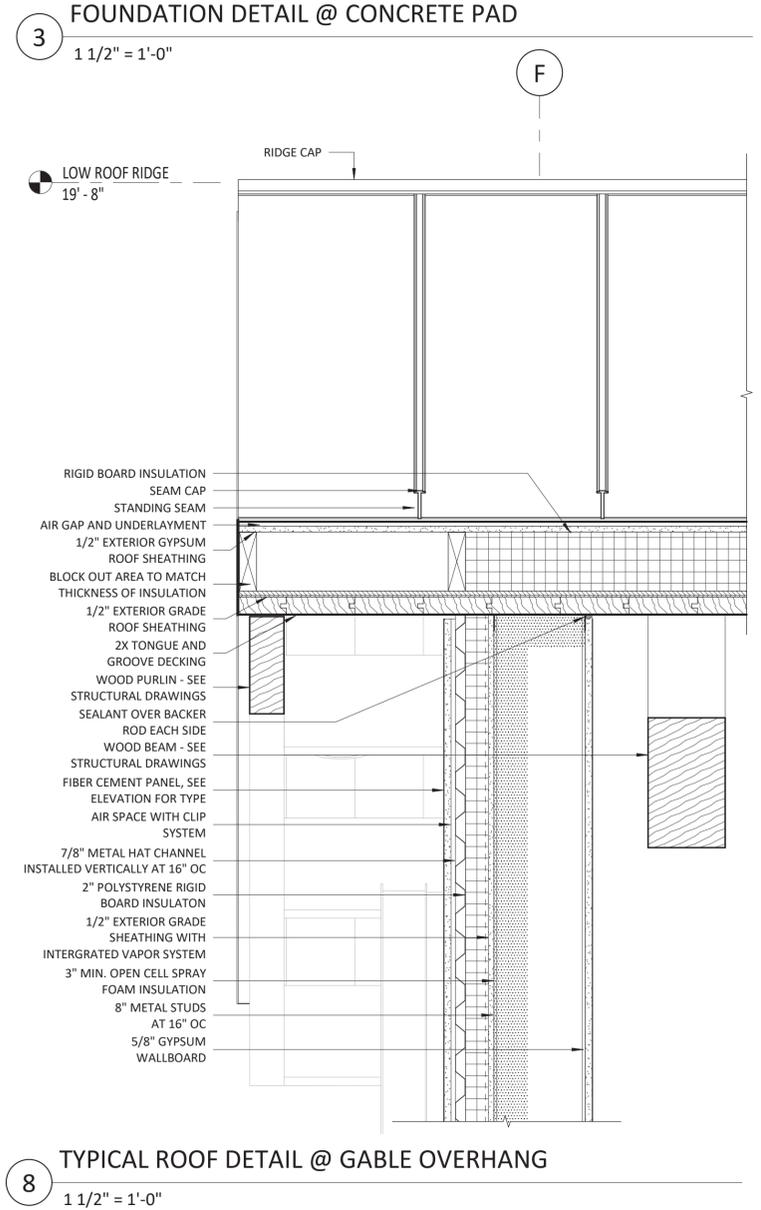
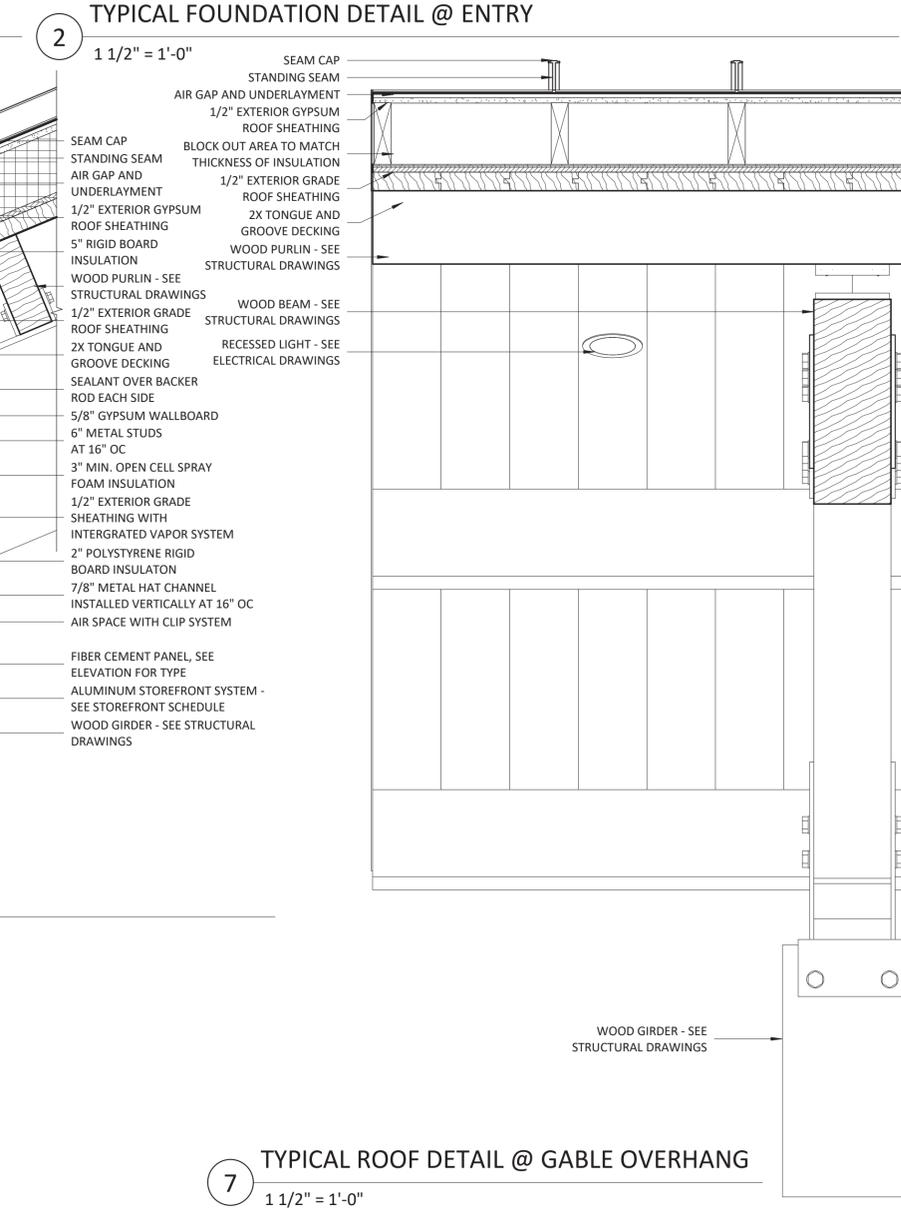
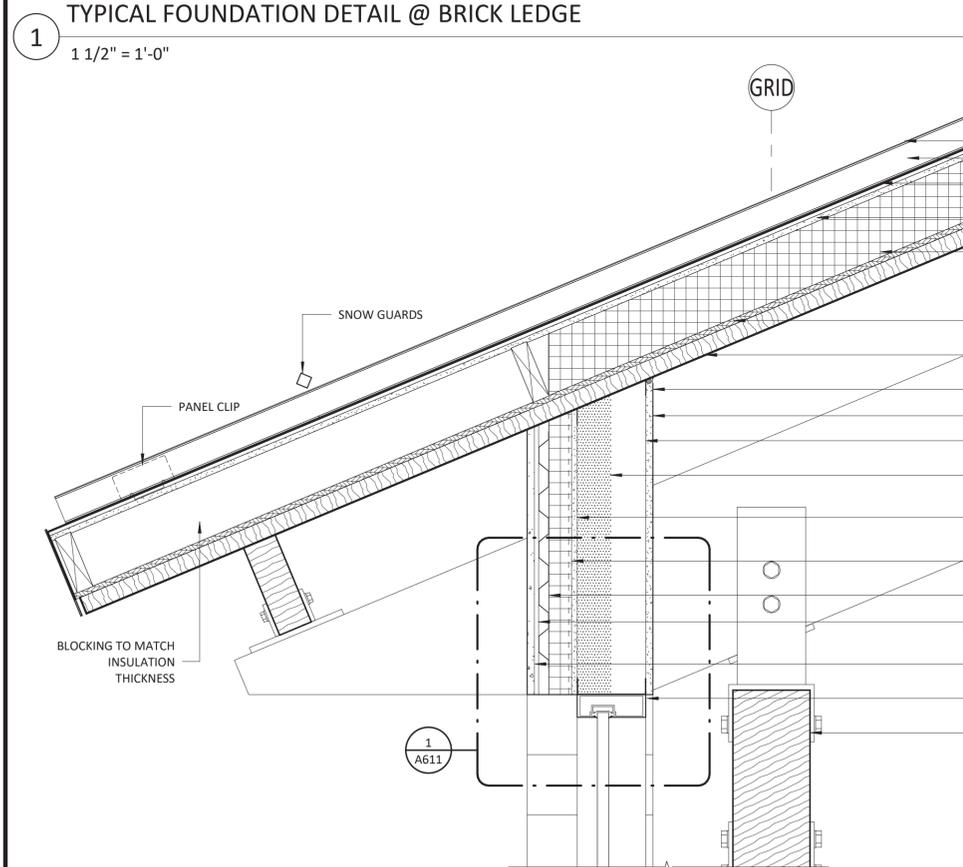
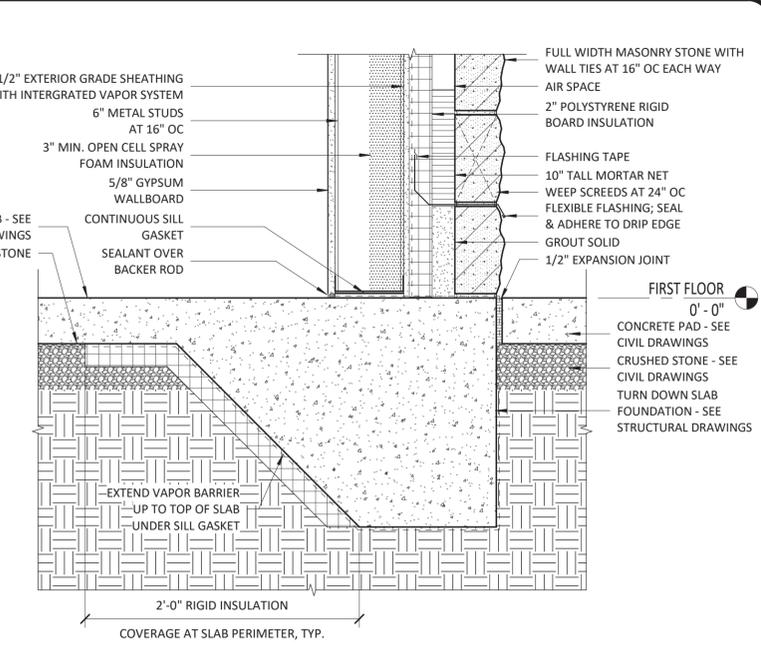
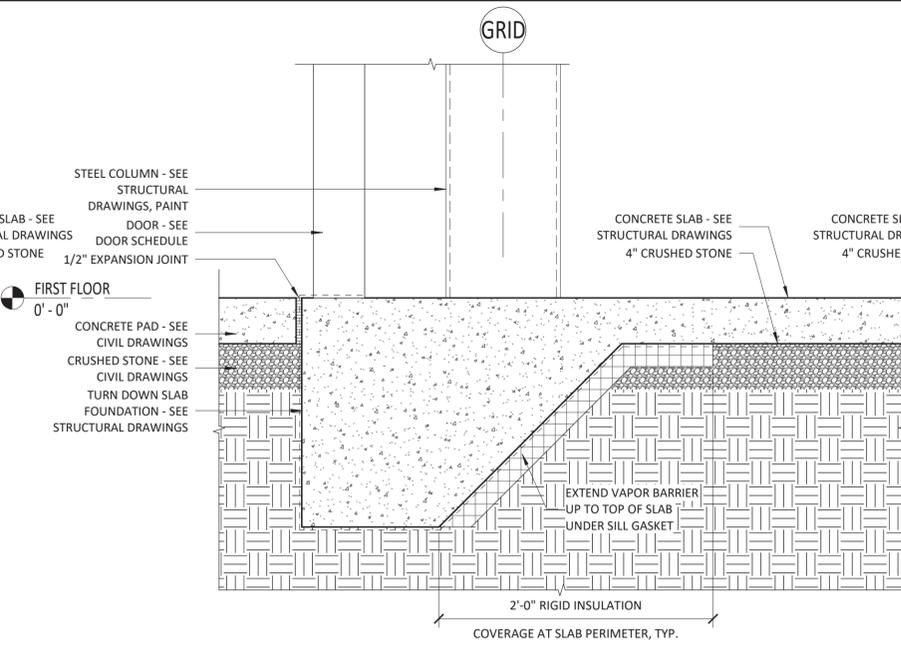
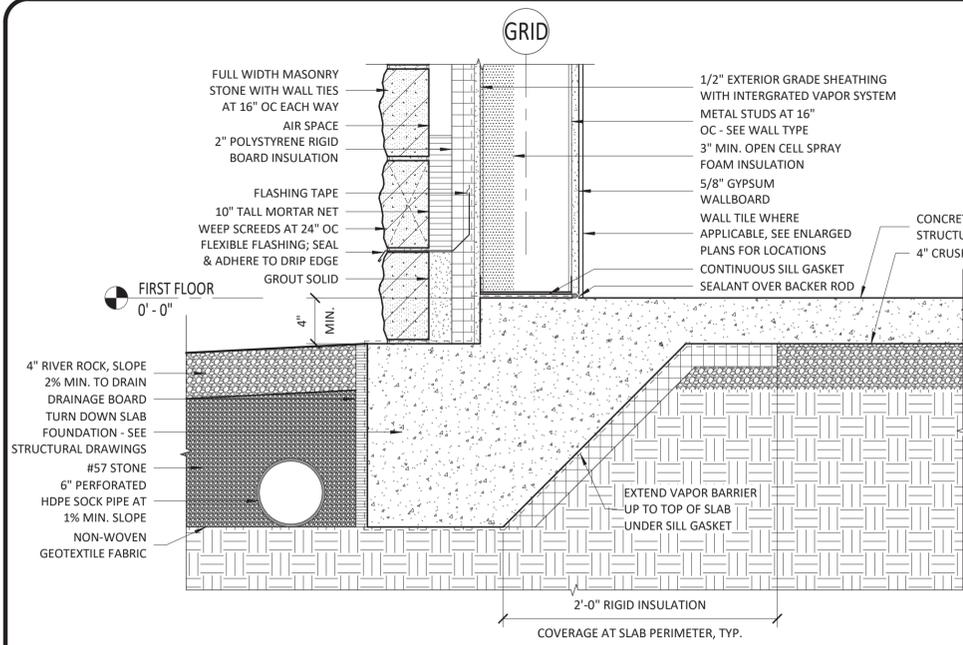


ARCHITECT OF RECORD
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 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY: MSC FIRST ISSUE DATE: 11/16/2019

NO	REVISIONS	BY	DATE
A	ISSUED TO SCO	MSC	11/16/18
B	ISSUED TO NCDOT	MSC	01/22/19
C	ISSUED FOR CONST.	MSC	02/21/19

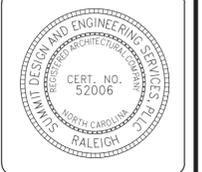
NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
EXTERIOR PLAN DETAILS

PROJECT NO.
18-0129.021
 SHEET NO.
A500



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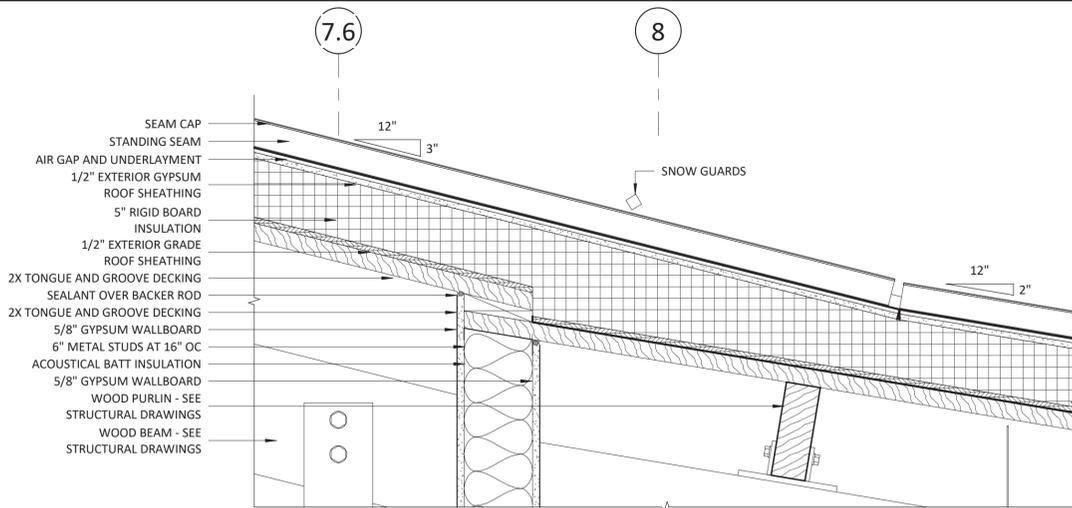


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PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
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C	ISSUED FOR CONST.	02/21/19	MSC	MC

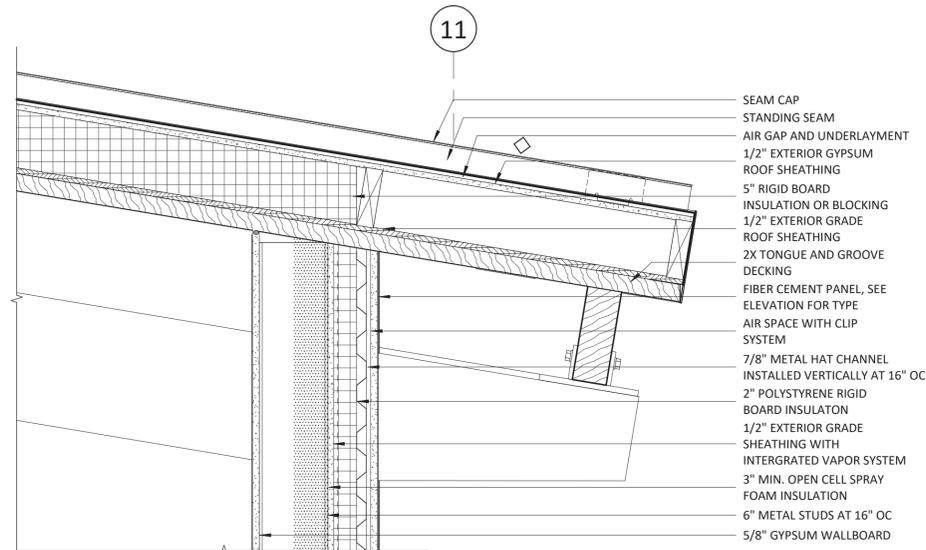
NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
EXTERIOR DETAILS

PROJECT NO.
18-0129.021
SHEET NO.
A501



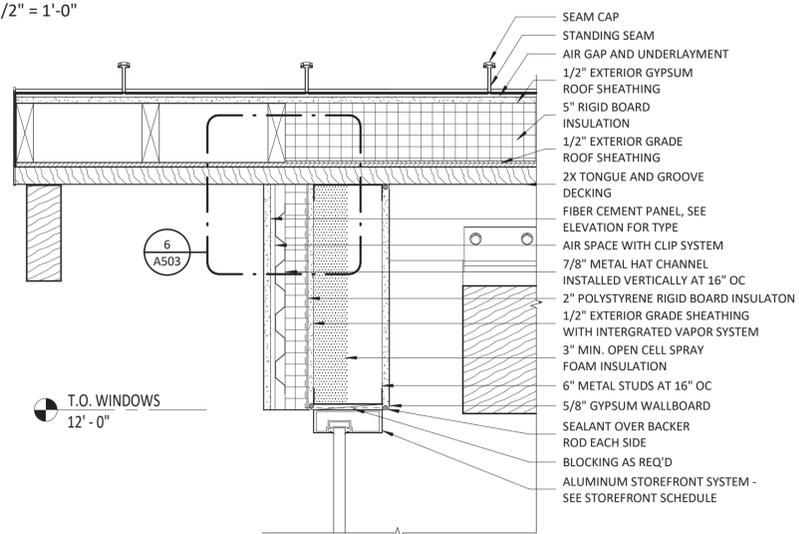
1 ROOF DETAIL @ VALLEY

1 1/2" = 1'-0"



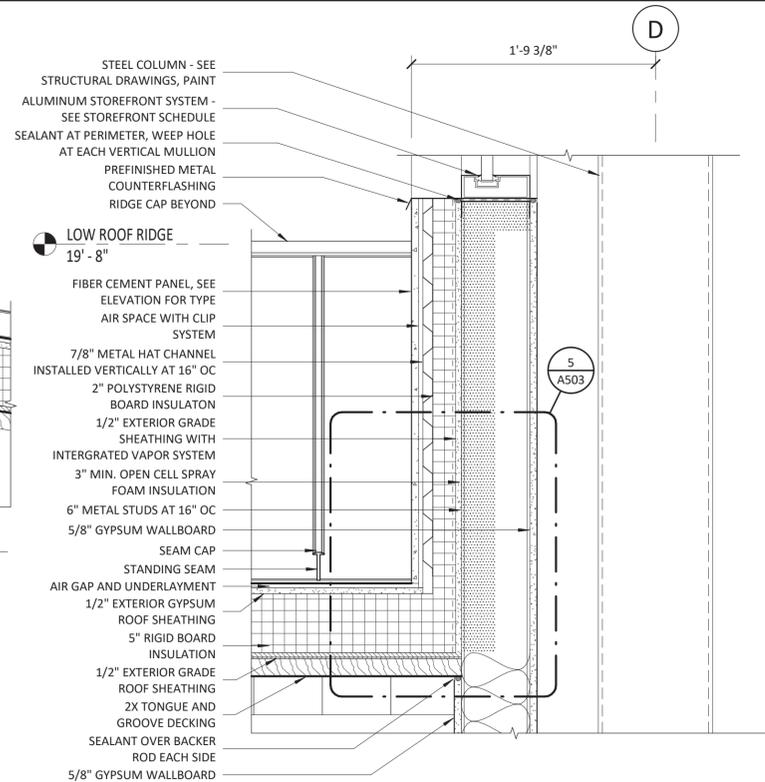
4 ROOF DETAIL @ REAR EAVE

1 1/2" = 1'-0"



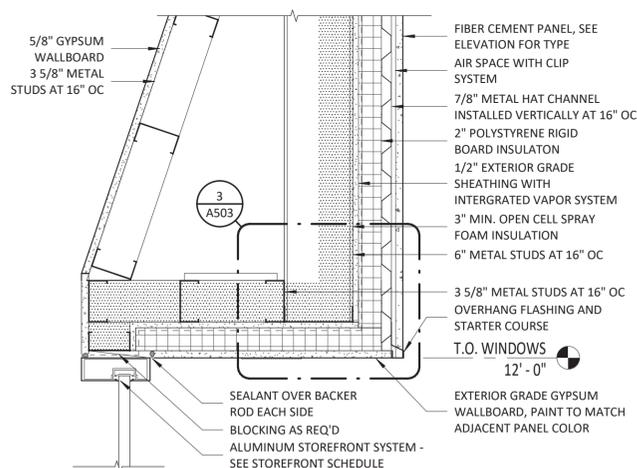
5 ROOF DETAIL @ REAR RAKE

1 1/2" = 1'-0"



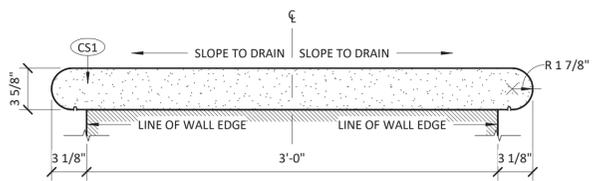
2 ROOF DETAIL @ WALL TURNUP

1 1/2" = 1'-0"



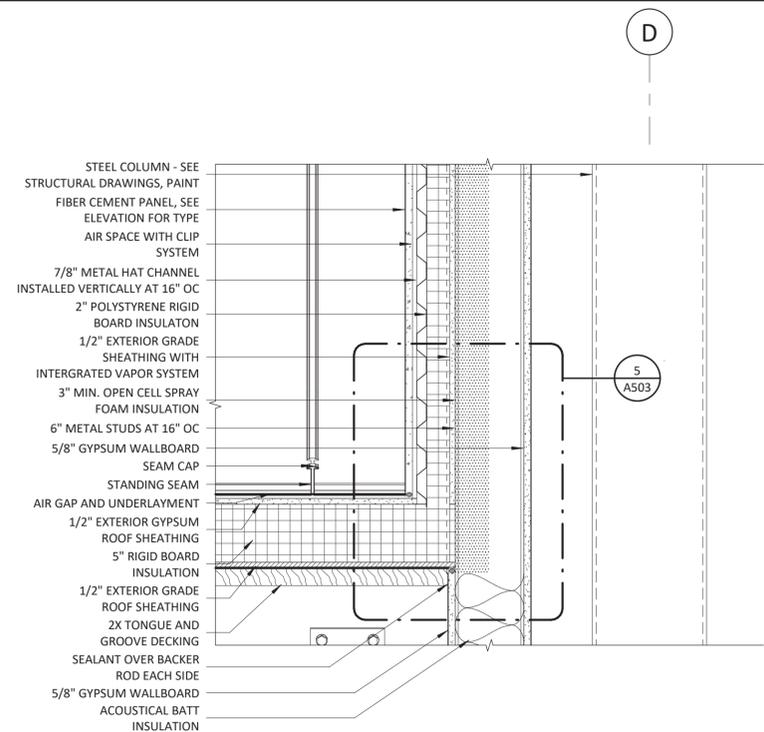
6 OVERHANG SOFFIT DETAIL @ ENTRY

1 1/2" = 1'-0"



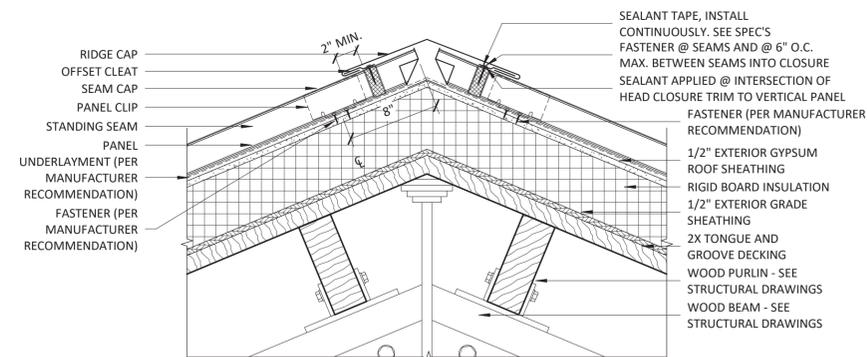
8 CAST STONE CAP DETAIL

1 1/2" = 1'-0"



3 ROOF DETAIL @ WALL TURNUP

1 1/2" = 1'-0"



7 TYPICAL RIDGE CAP DETAIL

1 1/2" = 1'-0"



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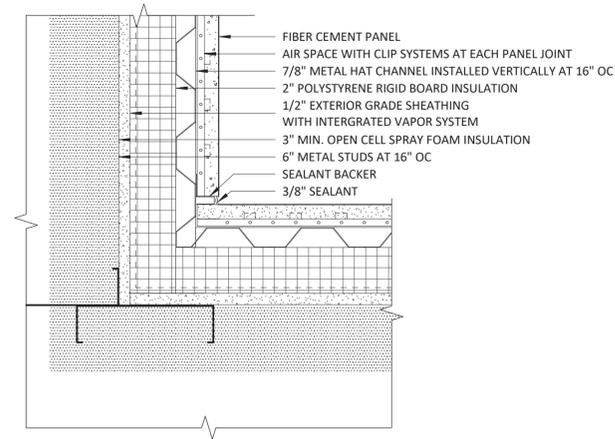


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PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY
MSC
FIRST ISSUE DATE
11/16/2018

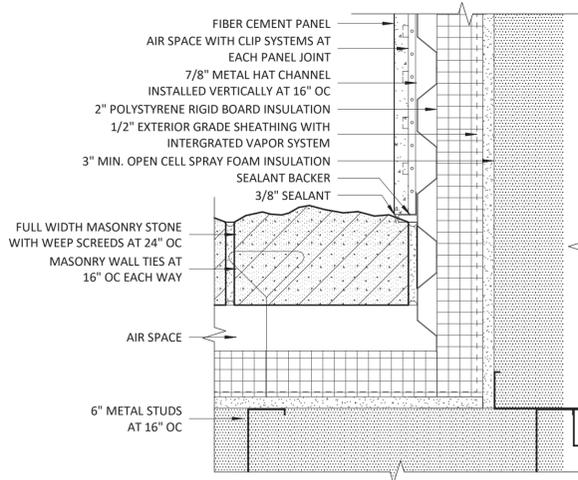
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A	ISSUED TO SCO	11/16/18	MC	MC
B	ISSUED TO NCDOT	01/22/19	MC	MC
C	ISSUED FOR CONST.	02/21/19	MC	MC

NCDOT PROJECT #1-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
EXTERIOR DETAILS

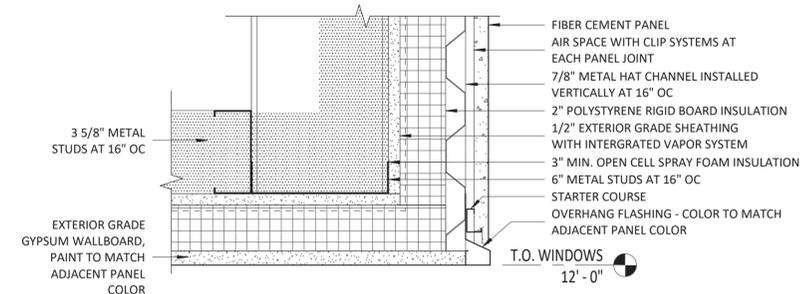
PROJECT NO.
18-0129.021
SHEET NO.
A502



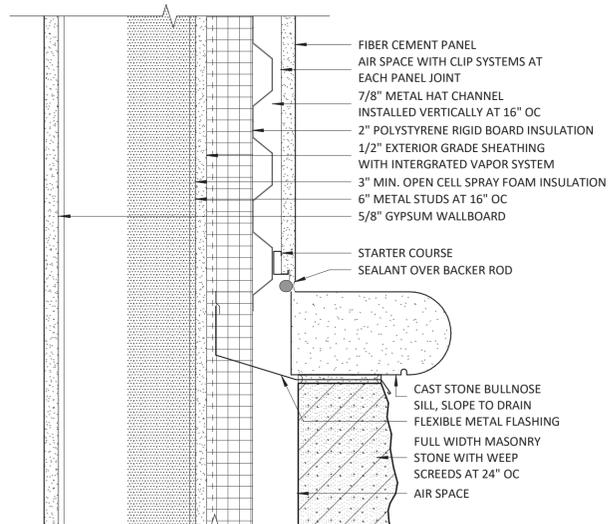
1 TYPICAL NICHIBA INSIDE CORNER DETAIL
 3" = 1'-0"



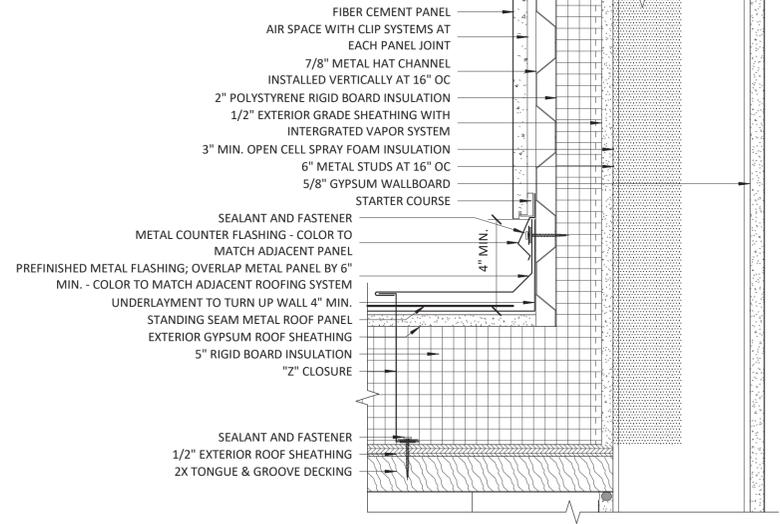
2 TYPICAL NICHIBA/STONE INSIDE CORNER DETAIL
 3" = 1'-0"



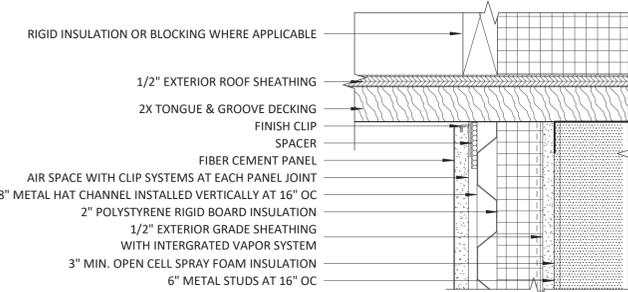
3 TYPICAL NICHIBA OVERHANG DETAIL
 3" = 1'-0"



4 TYPICAL NICHIBA TO STONE CONNECTION
 3" = 1'-0"



5 TYPICAL ROOF END WALL FLASHING DETAIL
 3" = 1'-0"



6 TYPICAL SOFFIT DETAIL @ NICHIBA
 3" = 1'-0"



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 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC FIRST ISSUE DATE 12/03/18

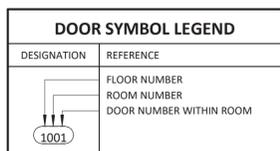
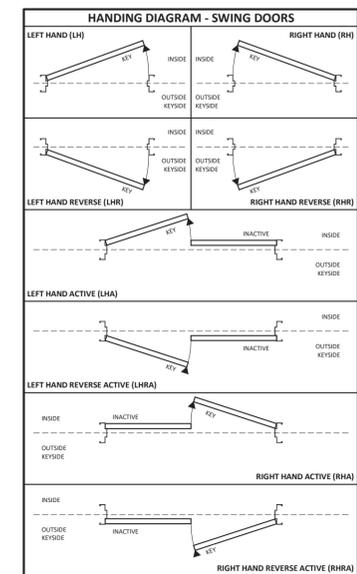
NO	REVISIONS	ISSUED TO NCDOT	ISSUED FOR CONST.	BY	DATE	MC
B					01/22/19	MC
C					02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
EXTERIOR DETAILS

PROJECT NO.
18-0129.021
 SHEET NO.
A503

DOOR AND FRAME SCHEDULE																		
NO.	ROOM	DOOR					FRAME					LABEL	HANDING	LOCKSET		HARDWARE SET	COMMENTS	
		TYPE	MATERIAL	NOMINAL SIZE			OPERATION	TYPE	MATERIAL	DETAILS (SEE NOTES)				FUNCTION	GRADE			
				WIDTH	HEIGHT	THK				HEAD	JAMB							SILL
1001	VESTIBULE	D	GLASS	11'-8 1/2"	7'-0"	1 3/4"	SLIDER	CD1	ALUMINIUM	6/A600	10/A600	5/A600	None	OXXO	ENTRY	1	3	AUTOMATIC DOOR OPENER
1002	VESTIBULE	D	GLASS	11'-8 1/2"	7'-0"	1 3/4"	SLIDER	CD3	ALUMINIUM	6/A600	10/A600	4/A600	None	OXXO	PASSAGE	1	3	AUTOMATIC DOOR OPENER
1021	VESTIBULE	D	GLASS	11'-8 1/2"	7'-0"	1 3/4"	SLIDER	CD3	ALUMINIUM	6/A600	10/A600	4/A600	None	OXXO	PASSAGE	1	3	AUTOMATIC DOOR OPENER
1022	VESTIBULE	D	GLASS	11'-8 1/2"	7'-0"	1 3/4"	SLIDER	SO1	ALUMINIUM	6/A600	10/A600	5/A600	None	OXXO	ENTRY	1	3	AUTOMATIC DOOR OPENER
1051	CHASE	B	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	LH	STOREROOM	1	2	
1061	CHASE	B	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	RH	STOREROOM	1	2	
1071	FAMILY	A	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	RH	PASSAGE	1	6	
1081	ELECTRICAL	A	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	LH	STOREROOM	1	1	
1091	STORAGE	B	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	RH	STOREROOM	1	2	
1101	STORAGE	B	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	RH	STOREROOM	1	2	
1111	STORAGE	A	HM	3'-0"	7'-0"	1 3/4"	SWING	A	HOLLOW METAL	1/A600	2/A600	3/A600	NR	LH	STOREROOM	1	1	
1121	VENDING	C	GLASS	6'-0"	7'-0"	1 3/4"	SWING	B	HOLLOW METAL	7/A600	8/A600	9/A600	NR	RHRA	ENTRY	1	4	
1122	VENDING	C	GLASS	6'-0"	7'-0"	1 3/4"	SWING	B	HOLLOW METAL	7/A600	8/A600	9/A600	NR	RHRA	ENTRY	1	4	
1131	STORAGE	A	HM	3'-0"	7'-0"	1 3/4"	SWING	B	HOLLOW METAL	7/A600	8/A600	9/A600	NR	LH	STOREROOM	1	5	

HARDWARE SET												
SET #	HINGES	CLOSER	DOOR STOP	PUSH/PULL PLATE	PANIC DEVICE	THRESHOLD	DOOR SWEEP	SILENCER	AUTOMATIC ACTUATOR	DOOR CONTACT	PROXIMITY CARD READER	
1	1.5	SURFACE	WALL	No	No	No	No	Yes	No	No	No	
2	1.5	SURFACE	HINGE	No	No	No	No	Yes	No	No	No	
3	0	AUTOMATIC	N/A	No	No	Yes	No	No	No	No	No	
4	3	SURFACE	HINGE	No	Yes	Yes	Yes	Yes	No	No	No	
5	1.5	SURFACE	WALL	No	Yes	Yes	Yes	Yes	No	No	No	
6	1.5	N/A	WALL	No	No	No	No	Yes	No	No	No	



- ### DOOR NOTES
- HARDWARE SET REPRESENTS THE DESIGN INTENT AND DIRECTION OF THE OWNER AND ARCHITECT. THEY ARE GUIDELINES ONLY AND SHOULD NOT BE CONSIDERED A DETAILED HARDWARE SCHEDULE. MISSING ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE BIDDING PROCESS.
 - DISCREPANCIES, CONFLICTING HARDWARE AND MISSING ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE BIDDING PROCESS.
 - OMITTED ITEMS NOT INCLUDED IN THE HARDWARE SET SHOULD BE SCHEDULED WITH THE APPROPRIATE ADDITIONAL HARDWARE REQUIRED FOR PROPER APPLICATION, INSTALLATION AND FUNCTIONALITY.
 - ALL EXTERIOR DOORS AND WINDOWS TO BE INSULATED GLASS, NON-TINTED.
 - ALL DOORS SERVING A MEANS OF EGRESS SHALL COMPLY TO SECTION 1008 OF THE N.C.S.B.C.
 - THE MAIN EXTERIOR DOOR LOCK FUNCTIONS ARE TO FOLLOW PARAGRAPH 1008.1.9.3 OF THE N.C.S.B.C. FOR GROUP B.
 - DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE BY CHAPTER 11 OF THE 2012 N.C.S.B.C. SHALL NOT BE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
 - ALL DOOR HARDWARE TO BE MOUNTED AT A HEIGHT IN ACCORDANCE WITH PARAGRAPH 1008.1.9.2.
 - ALL INTERIOR EGRESSES DOORS TO COMPLY WITH SECTION 1008.1.3 DOOR OPENING FORCE.
 - DOOR TYPE "C" & "D": TO BE TEMPERED GLASS APPROVED FOR HAZARDOUS LOCATIONS FOR GLAZING IN INGRESS/EGRESS DOORS.
 - SEE ELEVATIONS FOR EXTENT OF TEMPERED GLASS. USE TEMPERED, LAMINATED, OR OTHER SAFETY GLASS APPROVED FOR HAZARDOUS LOCATIONS IN ACCORDANCE TO N.C.S.B.C. 2012 SECTION 2406.
 - EXTERIOR GRADE SILICONE BUILDING SEALANT IS TO BE USED AT JOINTS BETWEEN DIFFERENT BUILDING MATERIALS. SEALANT IS TO COMPLY WITH ASTM D412, ASTM C794, ASTM C1135, ASTM C719, AND ASTM C1248. SEALANT IS TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REVIEW WITH ARCHITECT PRIOR TO INSTALLATION.

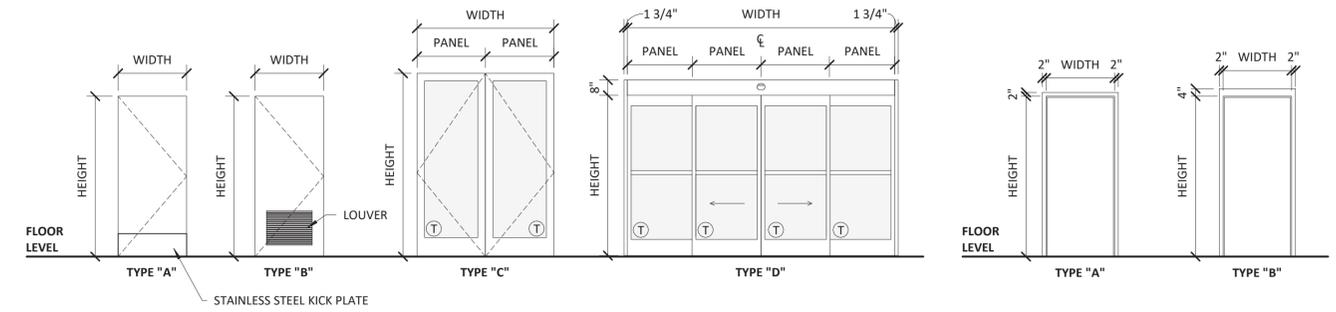
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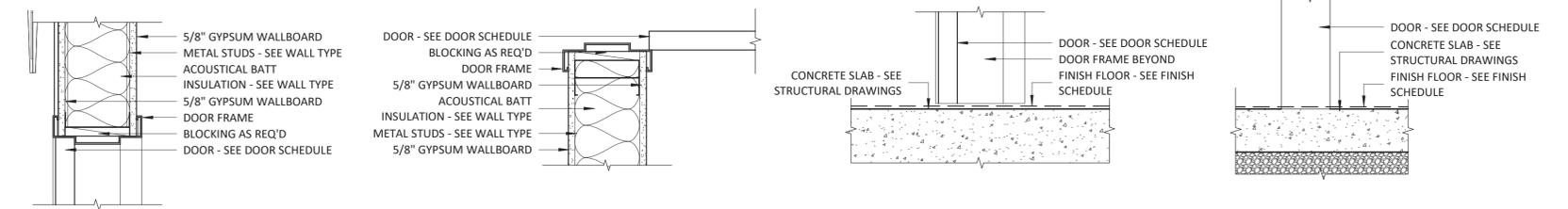
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PROJECT MANAGER
BRIAN T. SHEPPARD, AIA, NCARB, LEED GA
DRAWN BY: MISC
FIRST ISSUE DATE: 11/16/2019

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B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

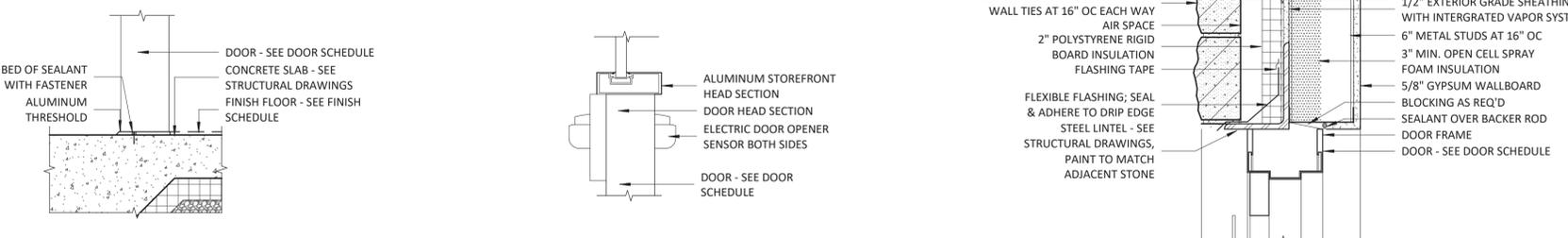


DOOR TYPE LEGEND

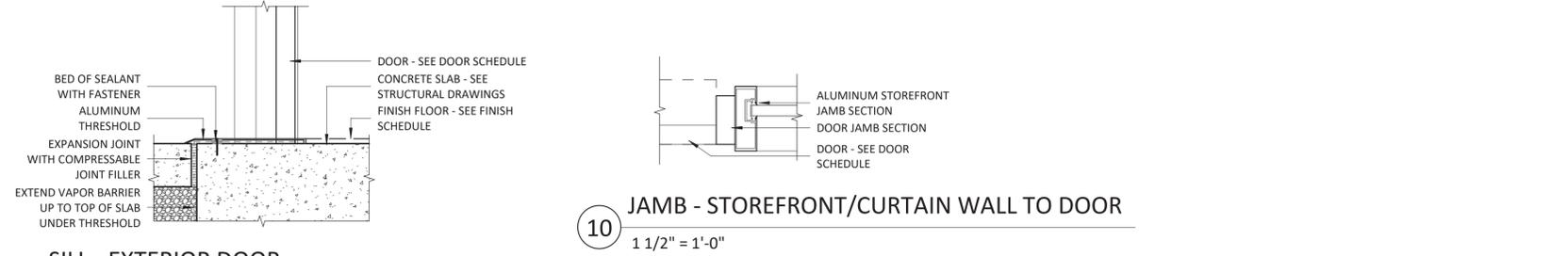
DOOR FRAME LEGEND



1 HEAD - TYPICAL INTERIOR DOOR 1 1/2" = 1'-0"
 2 JAMB - TYPICAL INTERIOR DOOR 1 1/2" = 1'-0"
 3 SILL - TYPICAL INTERIOR DOOR 1 1/2" = 1'-0"
 4 SILL - INTERIOR VESTIBULE DOOR 1 1/2" = 1'-0"



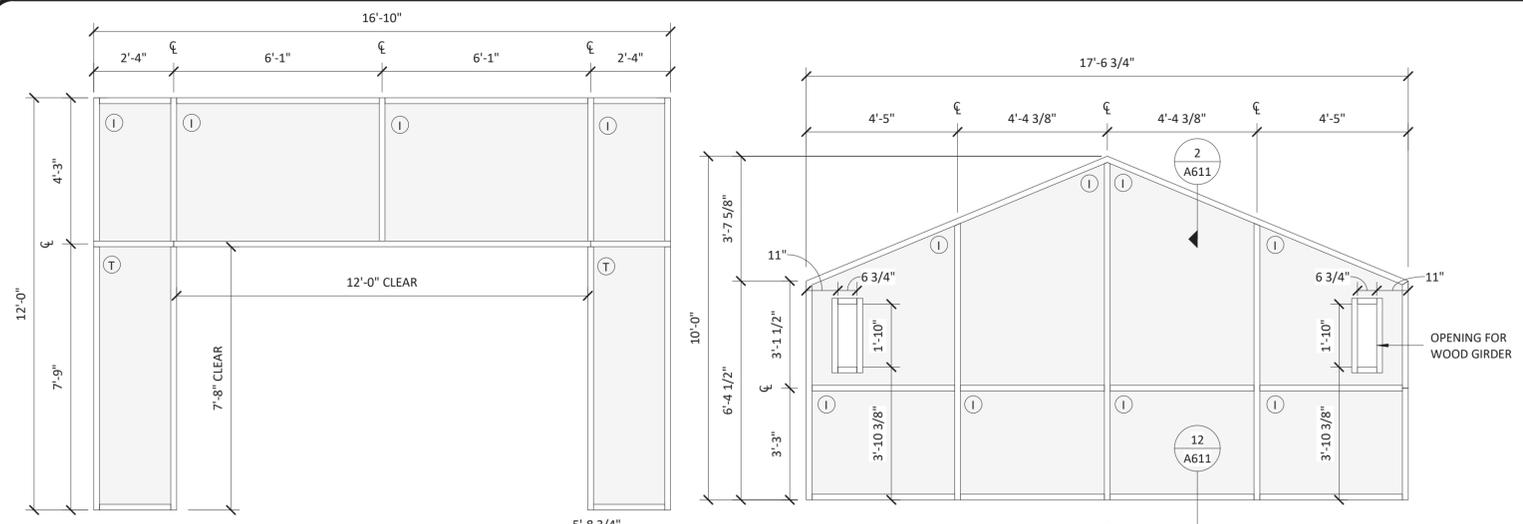
5 SILL - EXTERIOR ENTRY DOOR 1 1/2" = 1'-0"
 6 HEAD - STOREFRONT/CURTAIN WALL TO DOOR 1 1/2" = 1'-0"
 7 HEAD - EXTERIOR DOOR 1 1/2" = 1'-0"
 8 JAMB - EXTERIOR DOOR 1 1/2" = 1'-0"



9 SILL - EXTERIOR DOOR 1 1/2" = 1'-0"
 10 JAMB - STOREFRONT/CURTAIN WALL TO DOOR 1 1/2" = 1'-0"

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
DOOR SCHEDULE & DETAILS

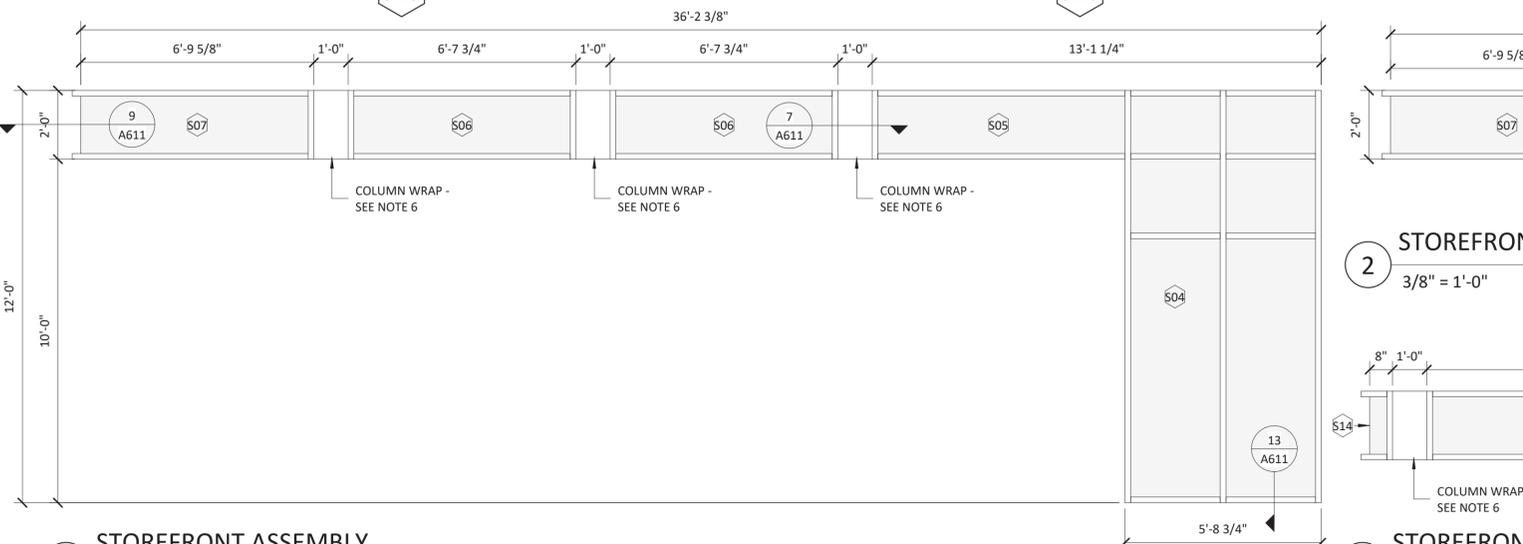
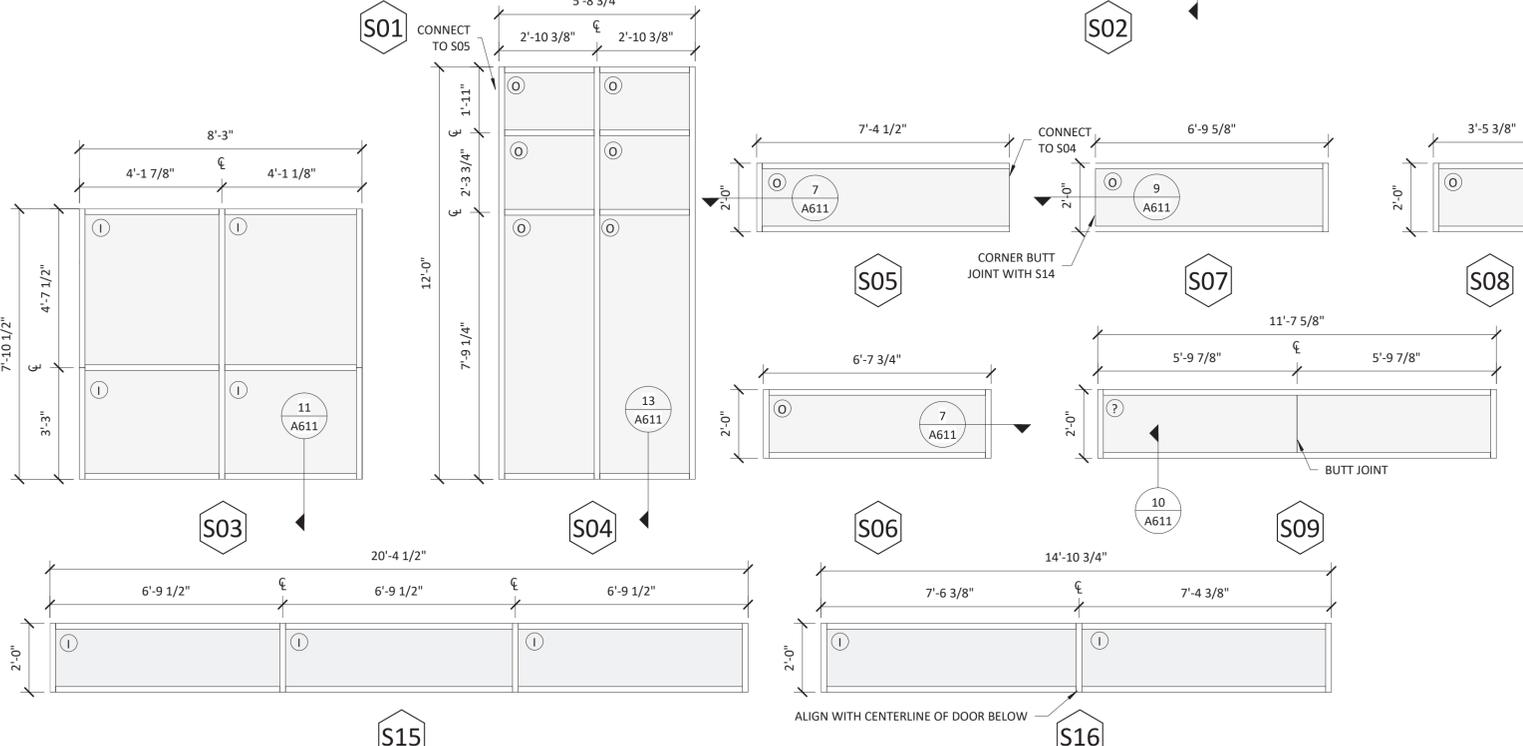
PROJECT NO.
18-0129.021
SHEET NO.
A600



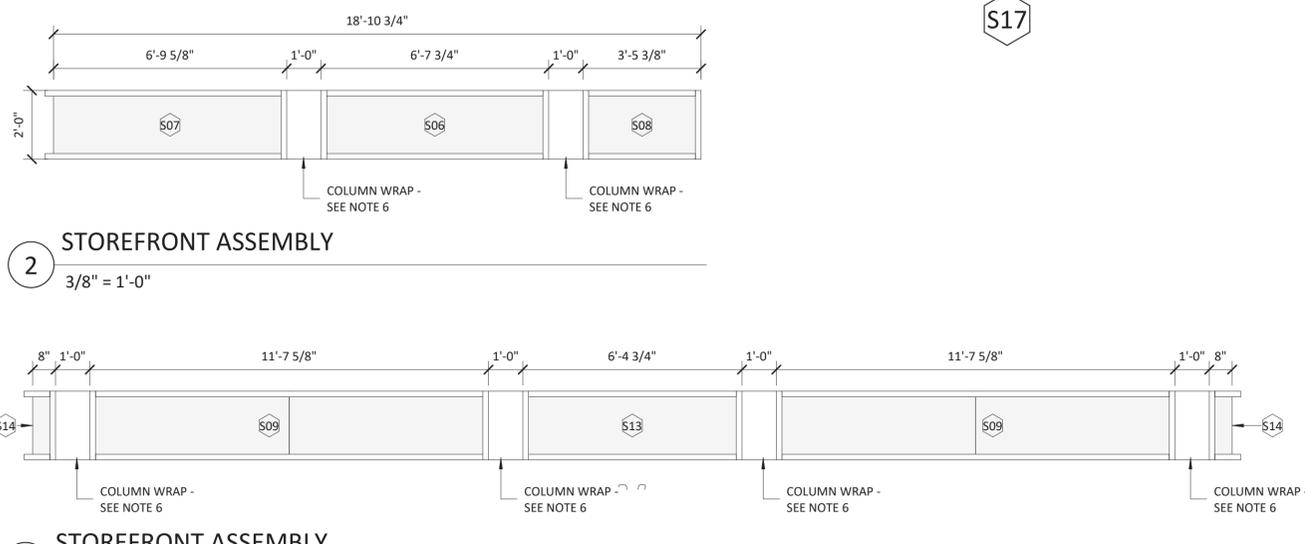
MARK	NOMINAL SIZE		FRAME MATERIAL	FINISH	FRAME DETAILS (SEE NOTES)			QTY	COMMENTS
	WIDTH	HEIGHT			HEAD	JAMB	SILL		
	S01	16'-10"	12'-0"	ANODIZED ALUMINUM	BLACK NO. 29	4/A501	4/A500		
S02	17'-6 3/4"	10'-0"	ANODIZED ALUMINUM	BLACK NO. 29	2/A611	6/A611	12/A611	2	
S03	8'-3"	6'-2"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	3&6/A611	11/A611	2	
S04	5'-8 3/4"	12'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	4/A611	13/A611	2	
S05	7'-4 1/2"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	7/A611	10/A611	2	
S06	6'-9 5/8"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	7&9/A611	10/A611	6	
S07	3'-5 3/8"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	7&8/A611	10/A611	2	
S08	11'-7 5/8"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	7/A611	10/A611	4	
S10	2'-6"	8'-8"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	3,5&8/A611	10/A611	2	
S11	3'-0"	4'-8"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	4/A500 & 3/A611	10/A611	2	
S12	28'-2"	2'-6"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	3/A611	11/A611	2	
S13	6'-4 3/4"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	7/A611	10/A611	2	
S14	0'-8"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	9/A611	10/A611	4	
S15	20'-4 1/2"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	9/A611	10/A611	1	
S16	15'-1 3/16"	2'-0"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	3&9/A611	10/A611	2	
S17	16'-0"	4'-10"	ANODIZED ALUMINUM	BLACK NO. 29	1/A611	3/A611	11/A611	1	

- GENERAL NOTES:**
- SEE BUILDING ELEVATIONS FOR SILL HEIGHT
 - ALL GLAZING TO HAVE EXTRUDED ALUMINUM FRAME WITH THERMAL BREAK: DOUBLE PANE, CLEAR (UNO) (SEE SPECIFICATION FOR FURTHER INFORMATION)
 - VERIFY LOCATION OF WINDOWS WITH ELEVATIONS
 - ALUMINUM WINDOW FRAMES TO HAVE BLACK NO. 29 ANODIZED FINISH (UNO)
 - STANDARD WINDOW FRAME TO BE 2" WIDE x 6" DEEP (UNO)
 - BRAKE METAL COLUMN & BEAM WRAPS TO BE ANODIZED ALUMINUM. FINISH TO MATCH ADJACENT STOREFRONT SYSTEM.
 - GLASS TYPE "O" TO BE 50% OPAQUE

- GLASS TYPES**
- (I) INSULATING GLASS: CLEAR
 - (T) TEMPERED INSULATING GLASS: CLEAR
 - (O) 50% OPAQUE



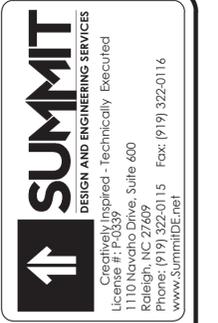
1 STOREFRONT ASSEMBLY
3/8" = 1'-0"



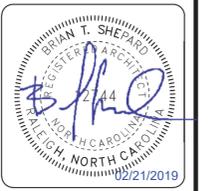
2 STOREFRONT ASSEMBLY
3/8" = 1'-0"



3 STOREFRONT ASSEMBLY
3/8" = 1'-0"



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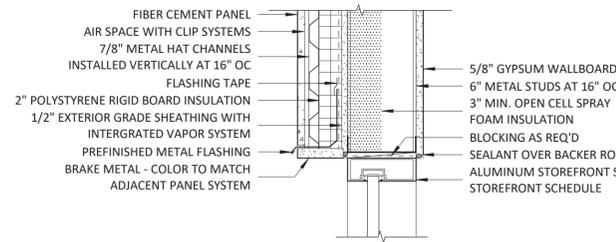


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

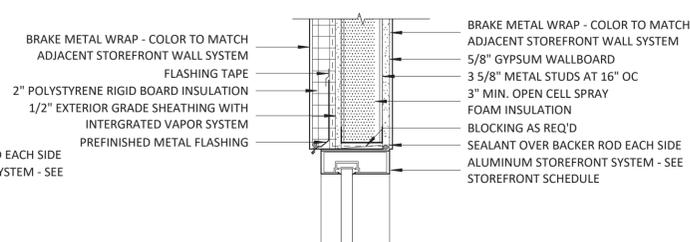
NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	MC	
B	ISSUED TO NCDOT	01/22/19	MC	
C	ISSUED FOR CONST.	02/21/19	MC	

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
STOREFRONT SCHEDULE & ELEVATIONS

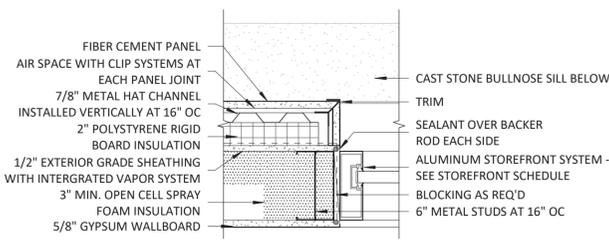
PROJECT NO.
18-0129.021
SHEET NO.
A610



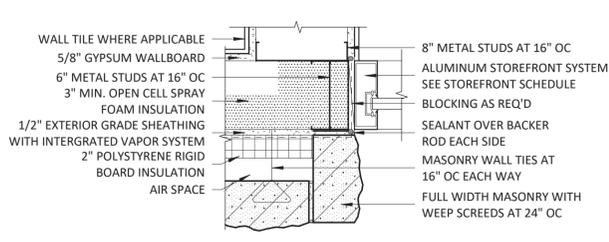
1 HEAD - STOREFRONT @ NICHIIHA
1 1/2" = 1'-0"



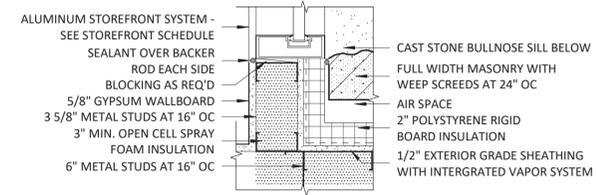
2 HEAD - STOREFRONT @ BREAK METAL
1 1/2" = 1'-0"



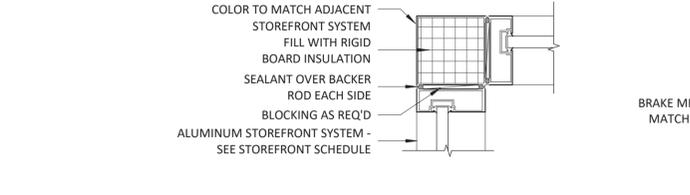
3 JAMB - STOREFRONT @ NICHIIHA
1 1/2" = 1'-0"



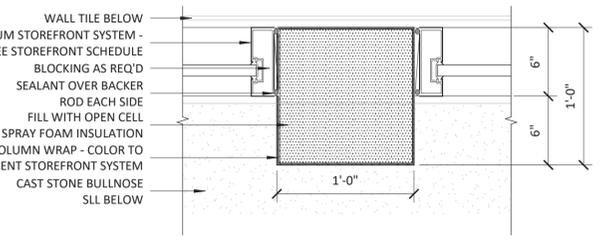
4 JAMB - STOREFRONT @ STONE
1 1/2" = 1'-0"



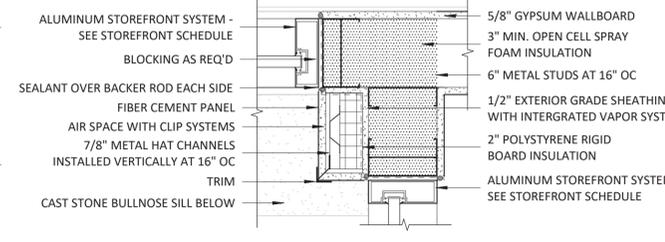
5 JAMB - STOREFRONT @ STONE INSIDE CORNER
1 1/2" = 1'-0"



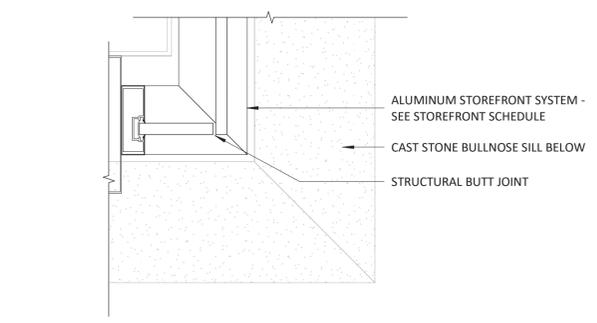
6 JAMB - STOREFRONT @ CORNER WRAP
1 1/2" = 1'-0"



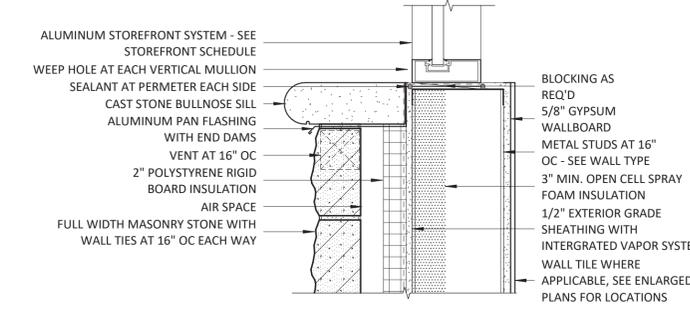
7 JAMB - STOREFRONT @ METAL WRAP
1 1/2" = 1'-0"



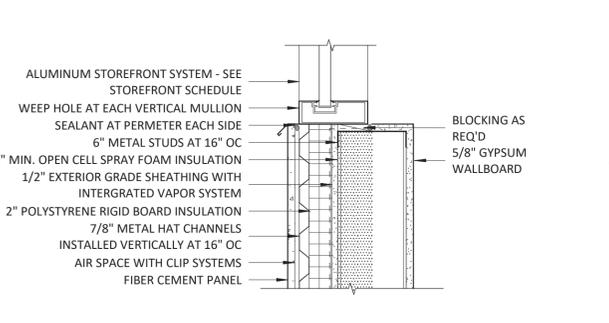
8 JAMB - STOREFRONT @ NICHIIHA INSIDE CORNER
1 1/2" = 1'-0"



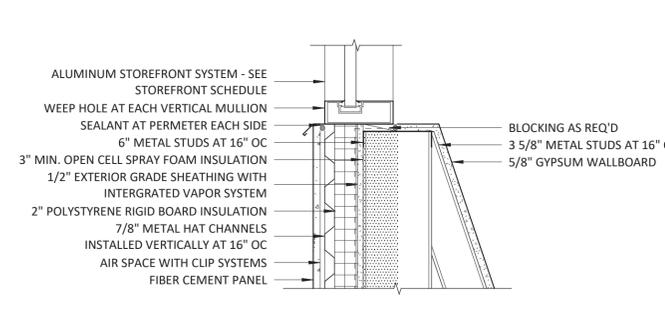
9 JAMB - STOREFRONT @ CORNER BUTT JOINT
1 1/2" = 1'-0"



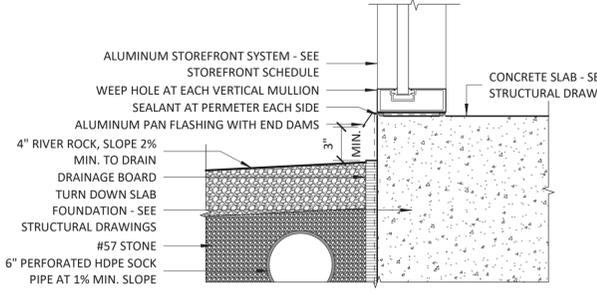
10 SILL - STOREFRONT @ STONE
1 1/2" = 1'-0"



11 SILL - STOREFRONT @ NICHIIHA
1 1/2" = 1'-0"



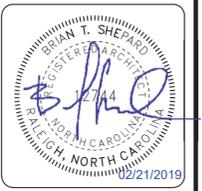
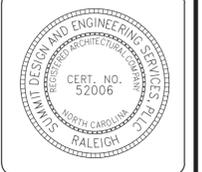
12 SILL - STOREFRONT @ NICHIIHA
1 1/2" = 1'-0"



13 SILL - STOREFRONT @ SLAB
1 1/2" = 1'-0"

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ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY FIRST ISSUE DATE
MSC 11/16/2019

NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	MC	
B	ISSUED TO NCDOT	01/22/19	MC	
C	ISSUED FOR CONST.	02/21/19	MC	

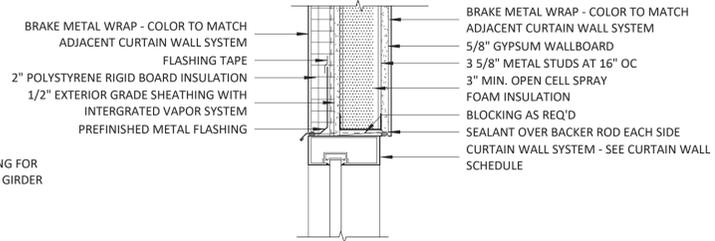
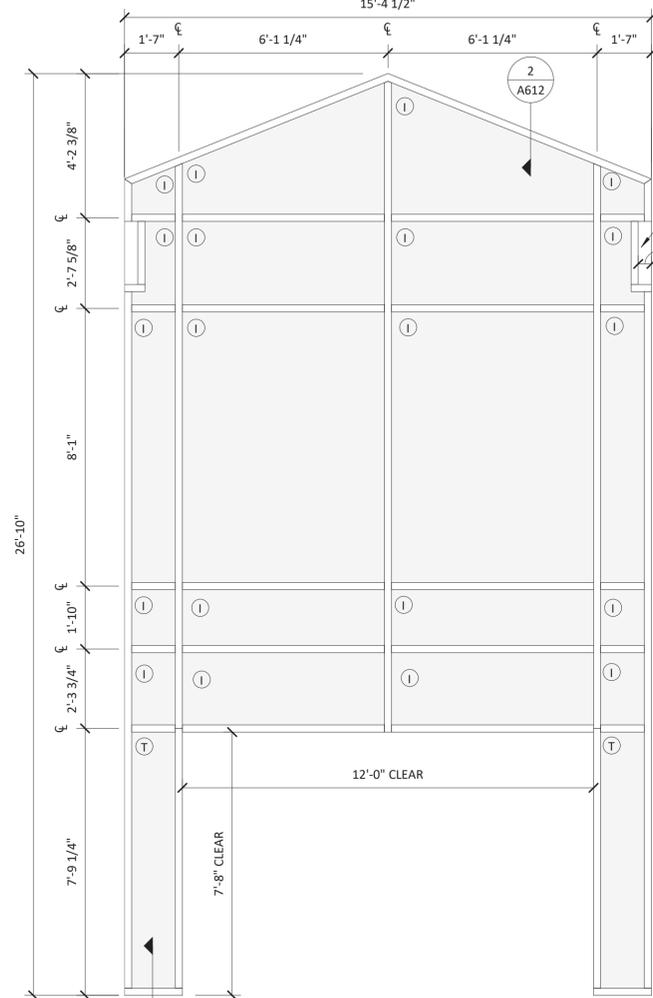
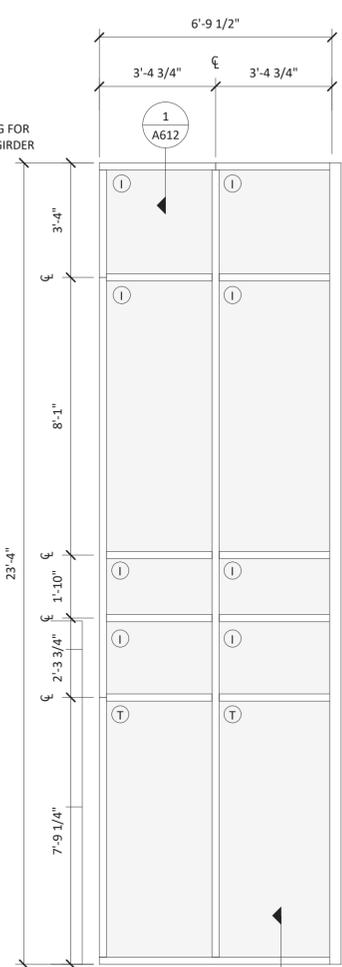
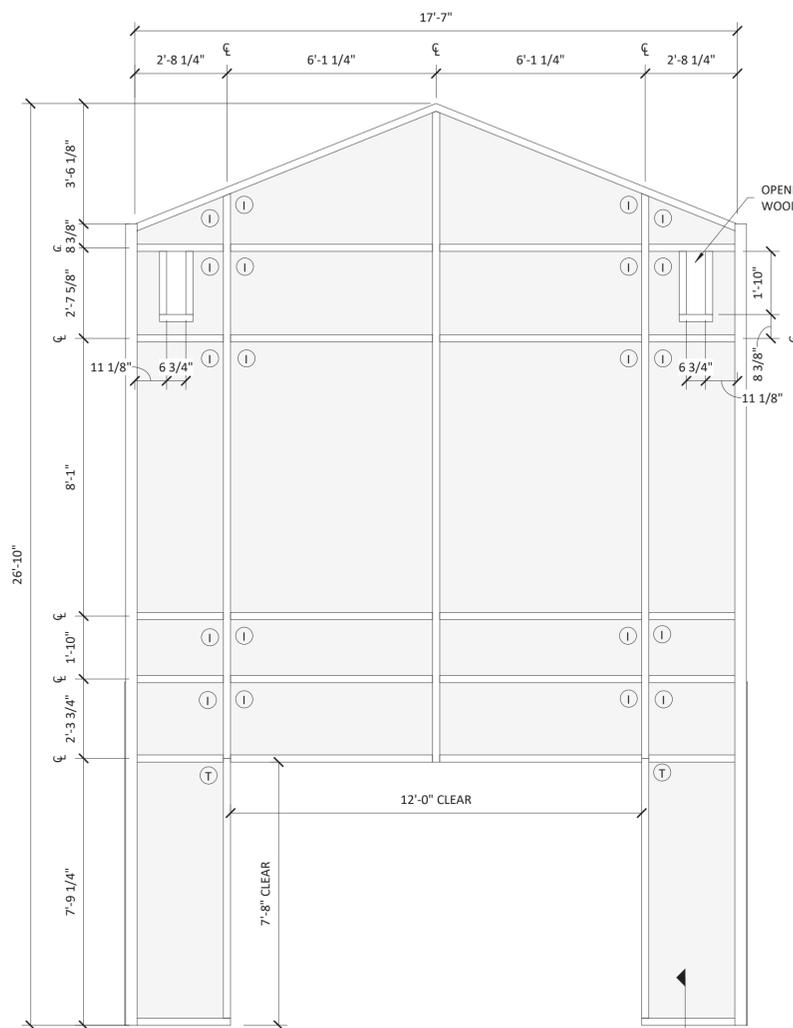
NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
STOREFRONT DETAILS

PROJECT NO.
18-0129.021
SHEET NO.
A611

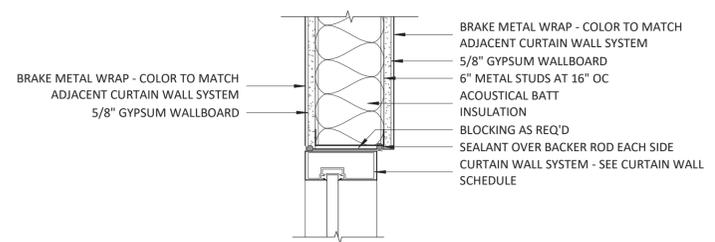
MARK	NOMINAL SIZE		FRAME MATERIAL	FINISH	FRAME DETAILS (SEE NOTES)			QTY	COMMENTS
	WIDTH	HEIGHT			HEAD	JAMB	SILL		
C01	17'-7"	26'-10"	ANODIZED ALUMINUM	BLACK NO. 29	1/A612	3/A612	5/A612	1	
C02	6'-9 1/2"	23'-4"	ANODIZED ALUMINUM	BLACK NO. 29	1/A612	3&4/A612	6/A612	2	
C03	15'-4 1/2"	26'-10"	ANODIZED ALUMINUM	BLACK NO. 29	2/A612	4/A612	7/A612	2	

- GENERAL NOTES:**
- SEE BUILDING ELEVATIONS FOR SILL HEIGHT
 - ALL GLAZING TO HAVE EXTRUDED ALUMINUM FRAME WITH THERMAL BREAK: DOUBLE PANE, CLEAR (UNO)(SEE SPECIFICATION FOR FURTHER INFORMATION)
 - VERIFY LOCATION OF WINDOWS WITH ELEVATIONS
 - ALUMINUM WINDOW FRAMES TO HAVE BLACK NO.29 ANODIZED FINISH (UNO)
 - STANDARD WINDOW FRAME TO BE 2.5" WIDE x 6.25" DEEP (UNO)

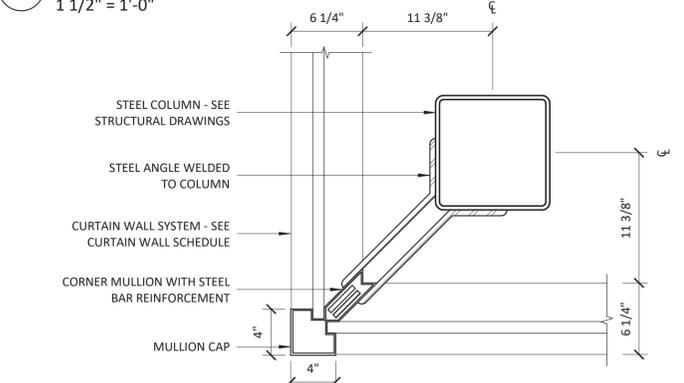
- GLASS TYPES**
- ① INSULATING GLASS: CLEAR
 - ② TEMPERED INSULATING GLASS: CLEAR
 - ③ SPANDRAL GLASS: GRAY



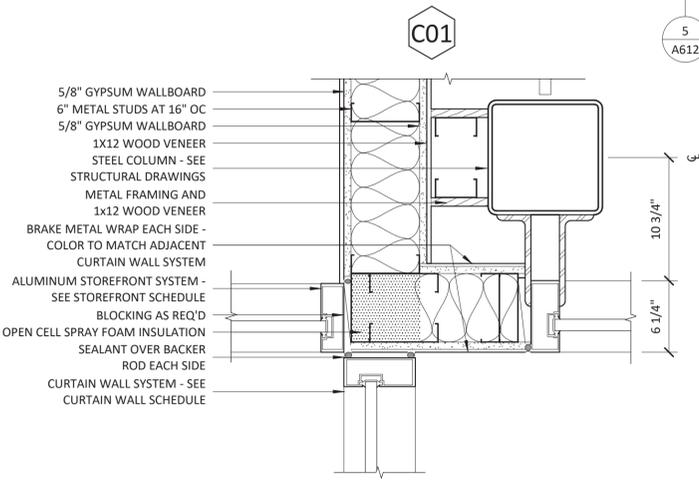
1 HEAD - CURTAIN WALL @ EXTERIOR BREAK METAL
1 1/2" = 1'-0"



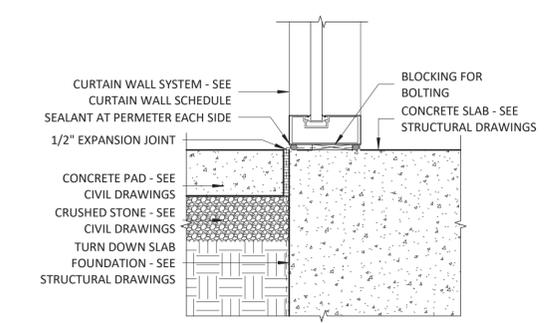
2 HEAD - CURTAIN WALL @ INTERIOR BREAK METAL
1 1/2" = 1'-0"



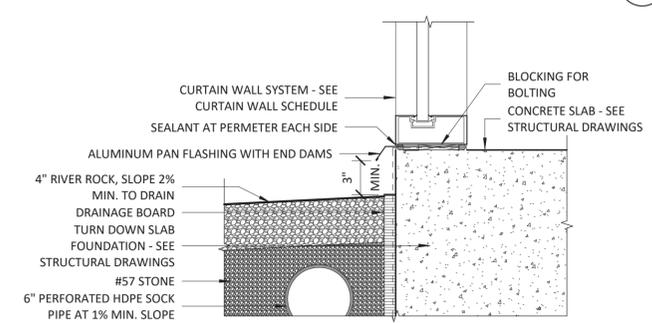
3 JAMB - CURTAIN WALL @ OUTSIDE CORNER
1 1/2" = 1'-0"



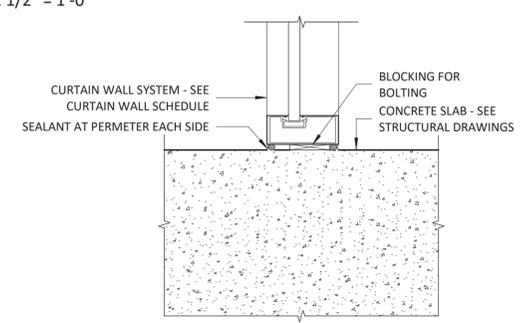
4 JAMB - CURTAIN WALL @ INSIDE CORNER
1 1/2" = 1'-0"



5 SILL - CURTAIN WALL @ EXTERIOR ENTRY
1 1/2" = 1'-0"



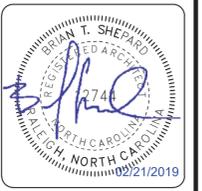
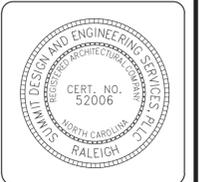
6 SILL - CURTAIN WALL @ EXTERIOR SLAB
1 1/2" = 1'-0"



7 SILL - CURTAIN WALL @ INTERIOR ENTRY
1 1/2" = 1'-0"



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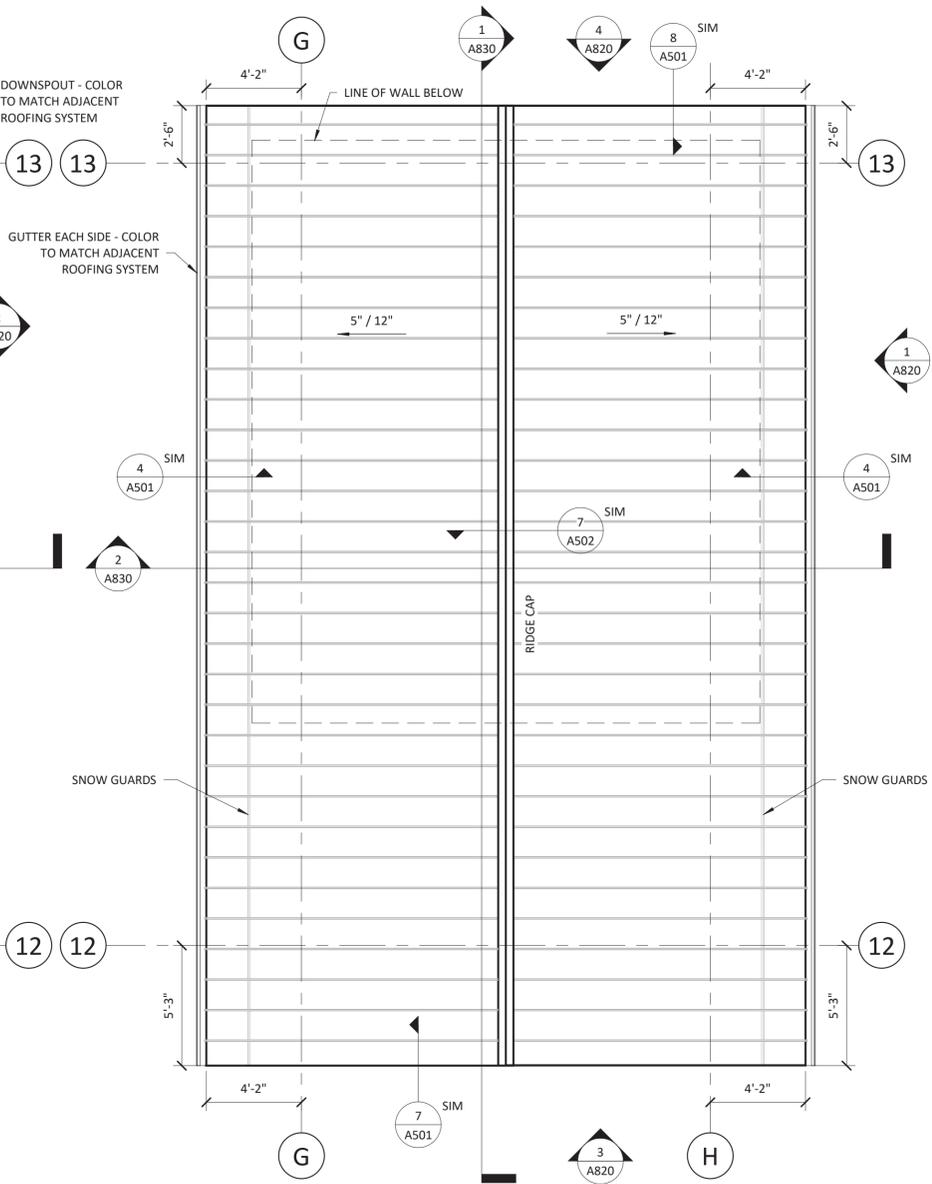
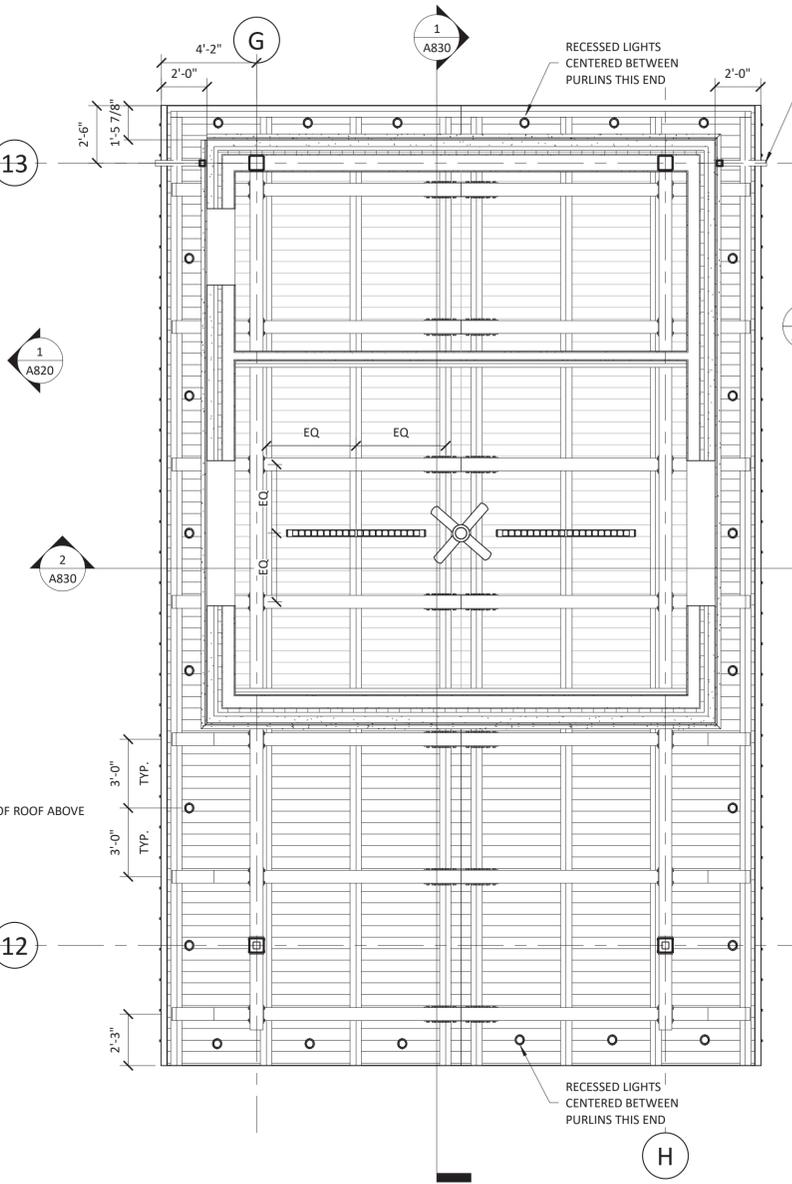
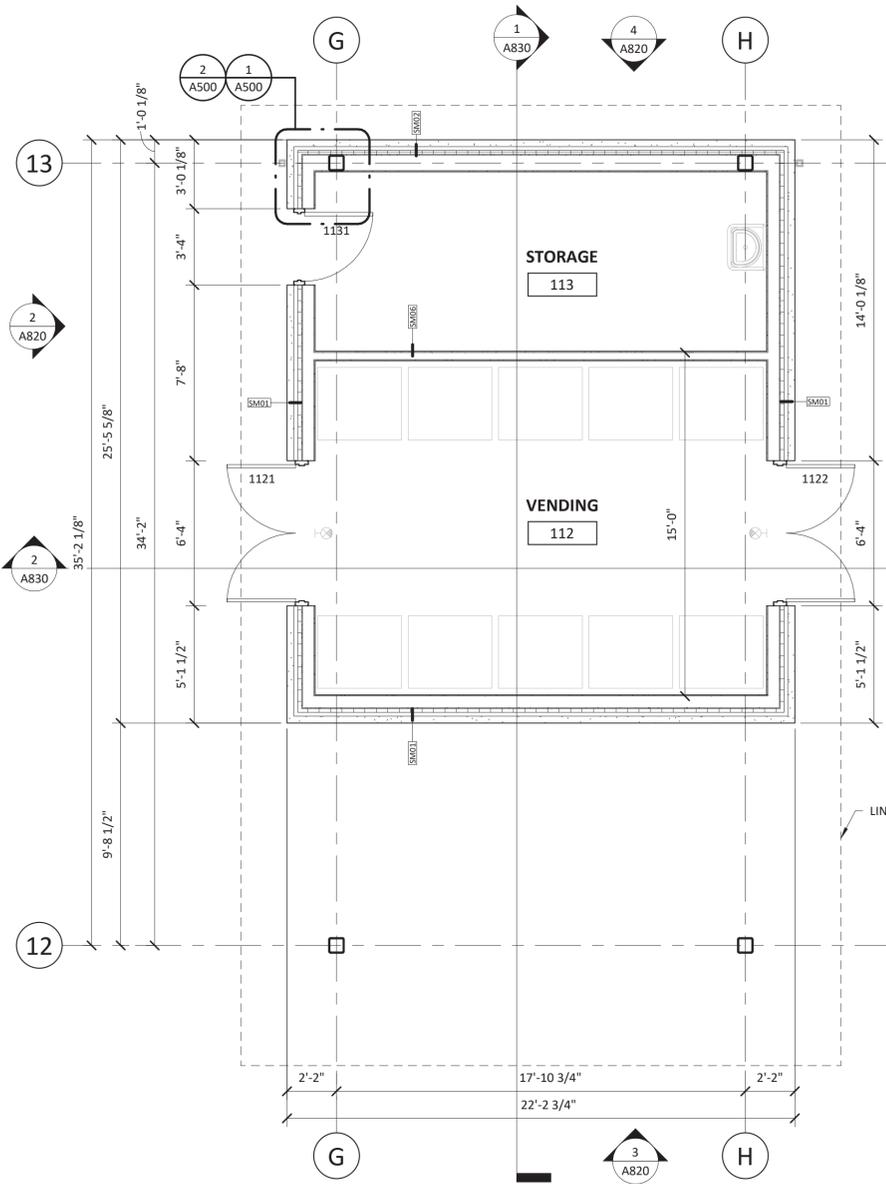


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2019

NO	REVISIONS	DATE	BY	MC
A	ISSUED TO SCO	11/16/18	MSC	MC
B	ISSUED TO NCDOT	01/22/19	MSC	MC
C	ISSUED FOR CONST.	02/21/19	MSC	MC

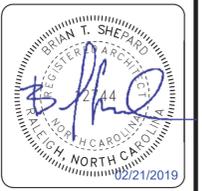
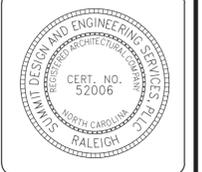
NCDOT PROJECT #1-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
CURTAIN WALL SCH., ELEV. & DETAILS

PROJECT NO.
18-0129.021
SHEET NO.
A612



RCP LEGEND	
SUPPLY AIR (WALL MOUNTED)	RETURN AIR (WALL MOUNTED)
DIRECTIONAL LED EXIT SIGN (CEILING MOUNTED)	DIRECTIONAL LED EXIT SIGN (WALL MOUNTED)
4"Ø LED RECESSED DOWNLIGHT	LED PENDANT LIGHT FIXTURE
FLUXWERX APERTURE LINEAR LED LIGHT @ 12'-6" A.F.F. IN RESTROOMS AND VENDING	UP/DN SCONCE @ 14'-0" A.F.F.
CEILING FAN	
TONGUE & GROOVE WOOD (T&G)	5/8" GYPSUM WALLBOARD CEILING (GYP)

RCP NOTES	
1. A.F.F. - ABOVE FINISH FLOOR	
2. REFER TO ID100 FOR FINISH SCHEDULE.	
3. MANUFACTURERS LISTED OR APPROVED EQUAL	

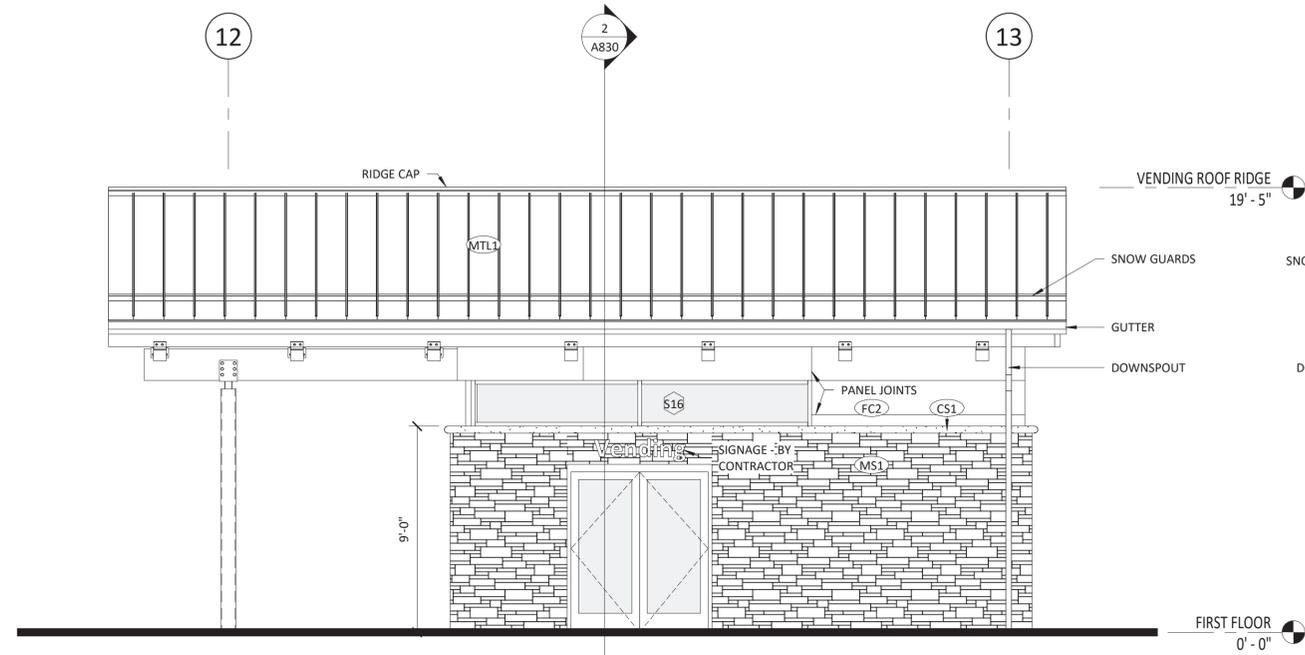


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PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

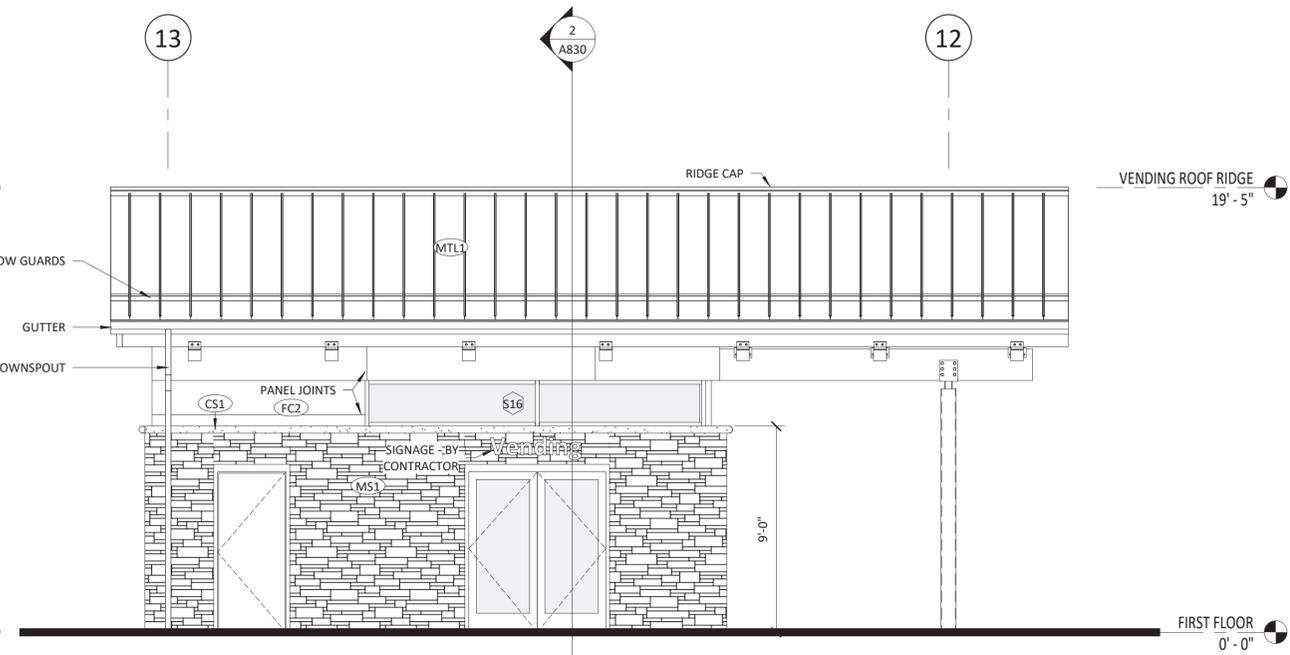
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A <td>ISSUED TO SCO</td> <td>MC</td> <td>11/16/18</td>	ISSUED TO SCO	MC	11/16/18
B <td>ISSUED TO NCDOT</td> <td>MC</td> <td>01/22/19</td>	ISSUED TO NCDOT	MC	01/22/19
C <td>ISSUED FOR CONST.</td> <td>MC</td> <td>02/21/19</td>	ISSUED FOR CONST.	MC	02/21/19

EXTERIOR FINISH SCHEDULE					
KEY	MATERIAL	MNFR.	ID	FINISH	COMMENTS
CS1	CAST STONE	SEE SPEC'S	SEE SPEC'S	CAFÉ	HOLCIM "COLUMBUS TAN" TYPE S MORTAR
FC1	FIBER CEMENT PANEL	SEE SPEC'S	SEE SPEC'S	CEDAR	INSTALLED HORIZONTALLY
FC2	FIBER CEMENT PANEL	SEE SPEC'S	SEE SPEC'S	SW 9171	SMOOTH FACE, INSTALLED HORIZONTALLY
MS1	FULL WIDTH MASONRY STONE	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	5-PC CITADEL W/ HOLCIM "COLUMBUS TAN" TYPE S MORTAR
I	GLASS	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	LOW-E, INSULATED
T	GLASS	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	TEMPERED
MTL1	STANDING SEAM METAL ROOF	SEE SPEC'S	SEE SPEC'S	SEE SPEC'S	CUSTOM COLOR MATCH TO IMETCO'S CHARCOAL

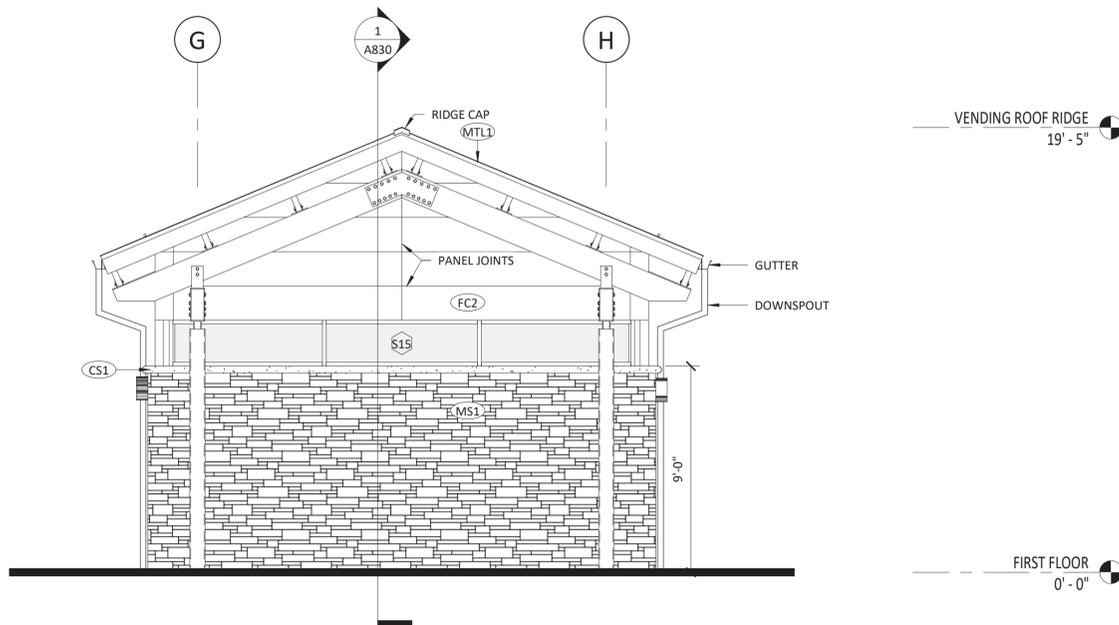
MANUFACTURER LISTED OR APPROVED EQUAL



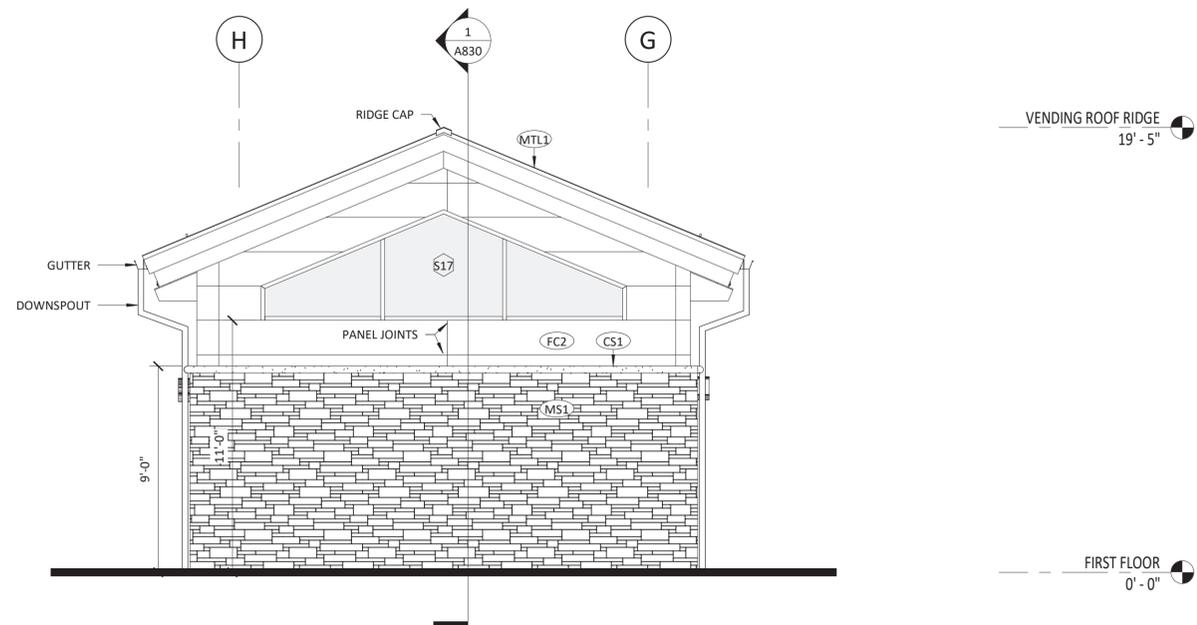
1 VENDING RIGHT ELEVATION
1/4" = 1'-0"



2 VENDING LEFT ELEVATION
1/4" = 1'-0"



3 VENDING FRONT ELEVATION
1/4" = 1'-0"



4 VENDING REAR ELEVATION
1/4" = 1'-0"

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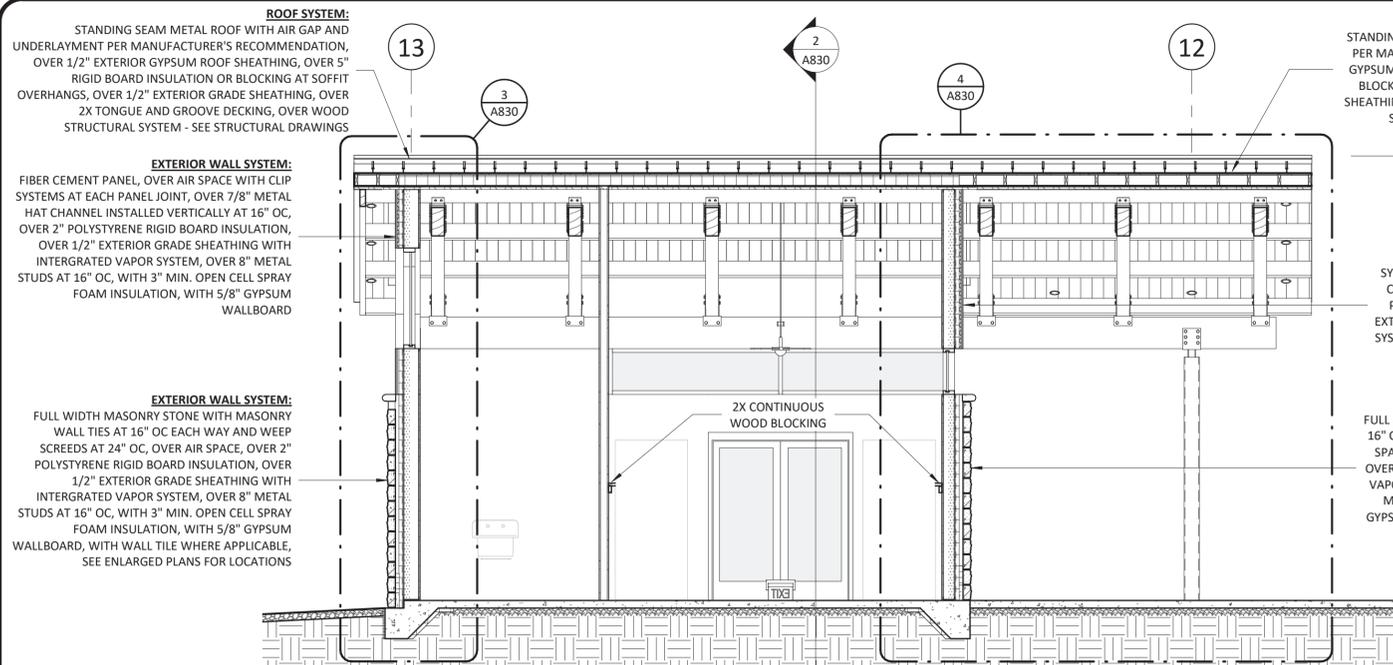


ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY: MSC
FIRST ISSUE DATE: 11/16/2018

NO	REVISIONS	DATE	BY
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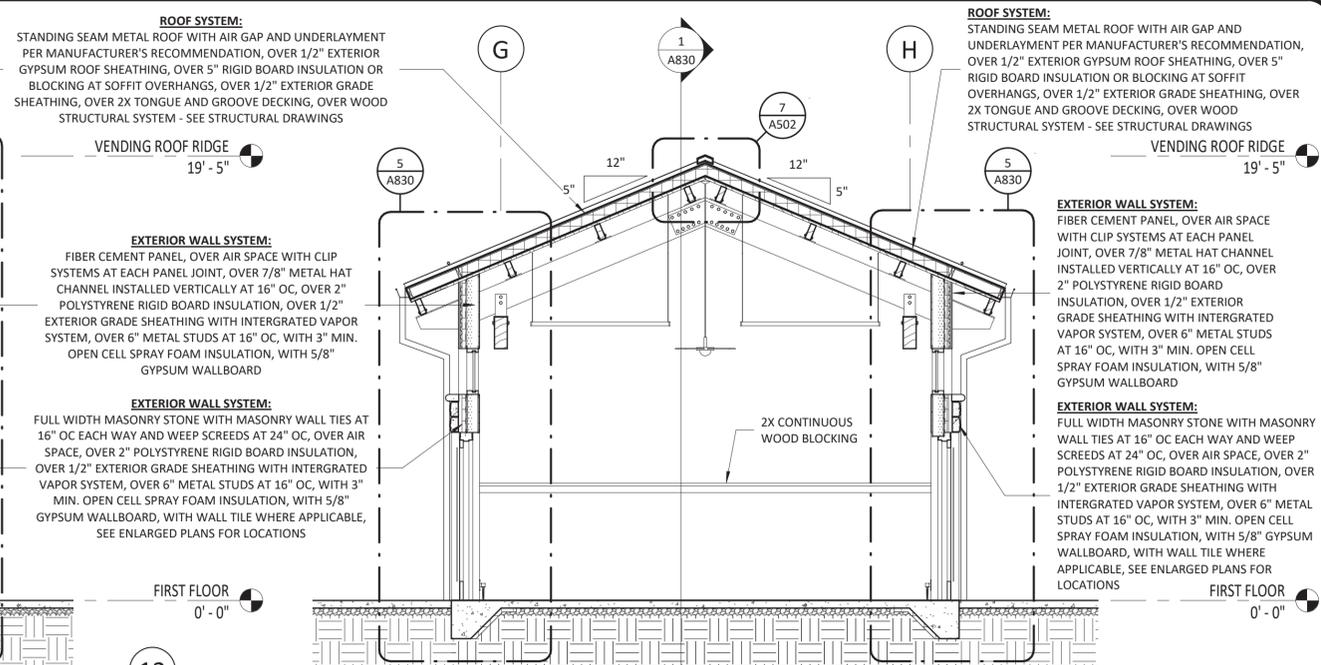
NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
VENDING EXTERIOR ELEVATIONS

PROJECT NO.
18-0129.021
SHEET NO.
A820



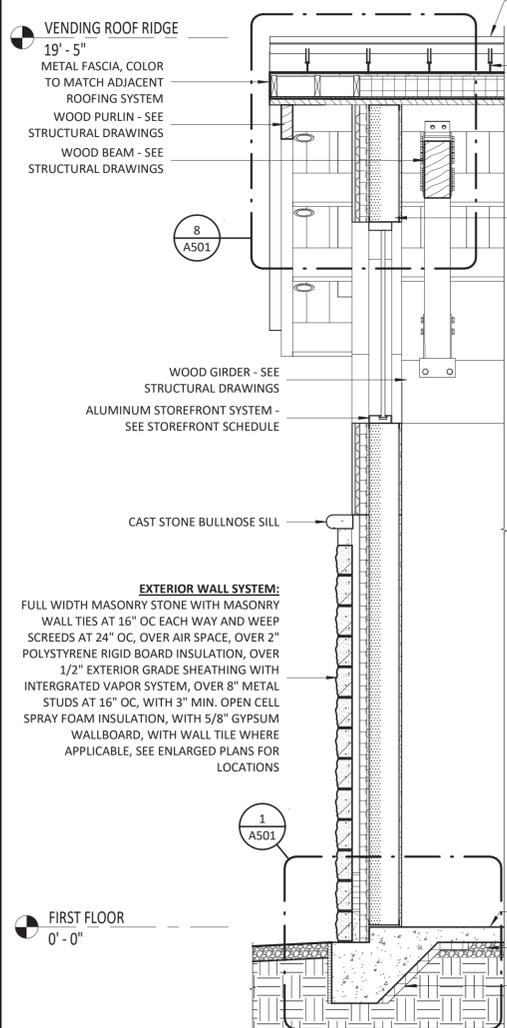
VENDING BUILDING SECTION 01

1
1/4" = 1'-0"



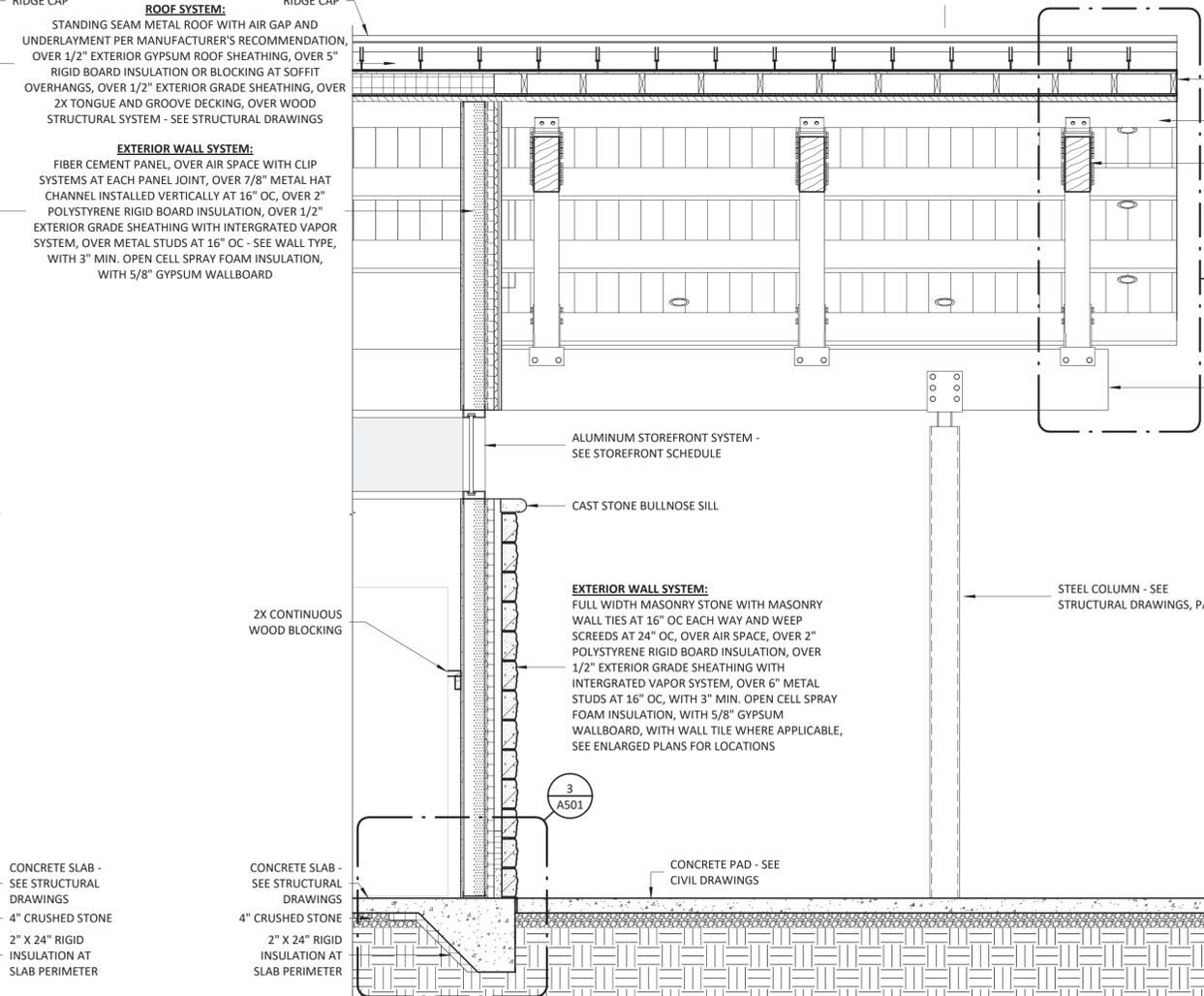
VENDING BUILDING SECTION 02

2
1/4" = 1'-0"



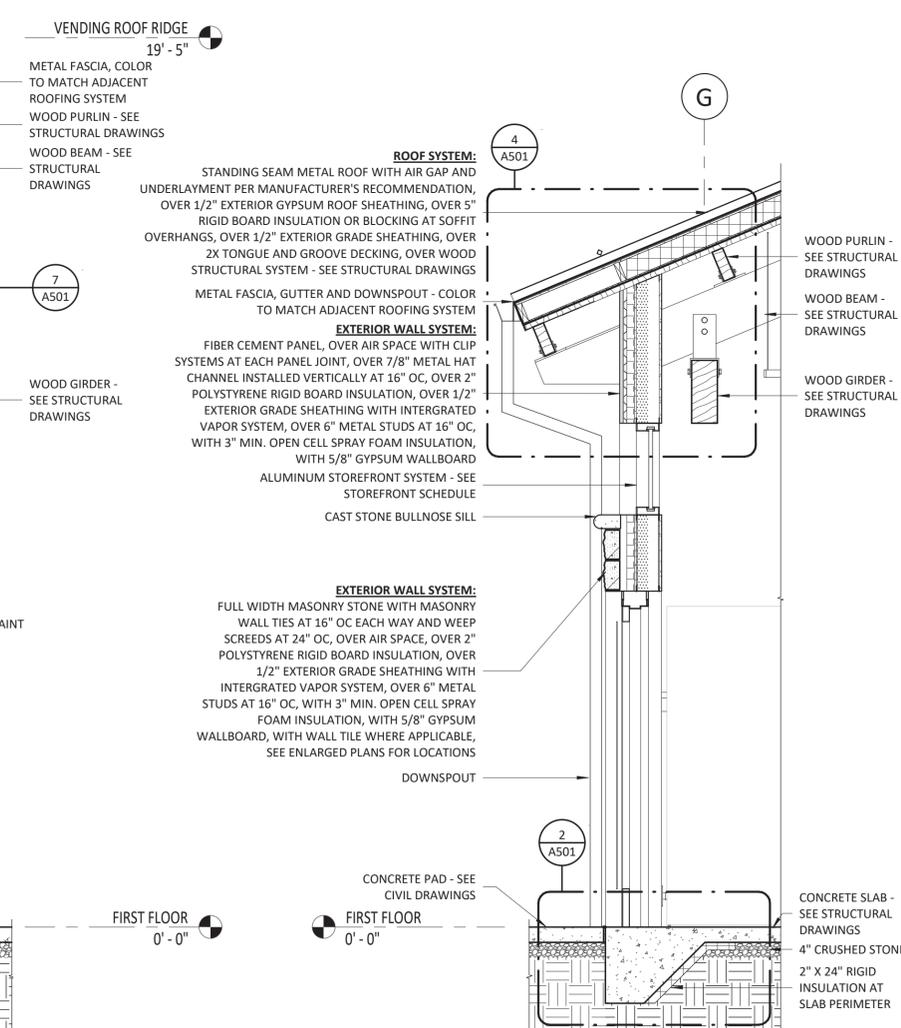
WALL SECTION @ VENDING REAR WALL

3
1/2" = 1'-0"



WALL SECTION @ VENDING FRONT WALL

4
1/2" = 1'-0"



WALL SECTION @ VENDING SIDE WALL

5
1/2" = 1'-0"

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PROFESSIONAL ENGINEER
BRIAN T. SHEPARD
CERT. NO. 52006
NORTH CAROLINA
RALEIGH

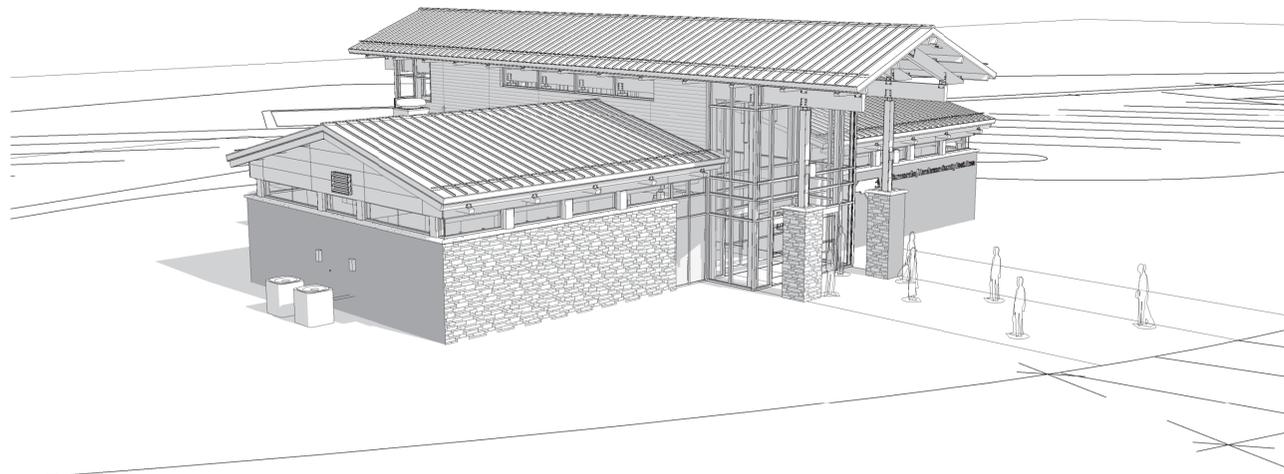
BRIAN T. SHEPARD
REGISTERED ARCHITECT
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
NORTH CAROLINA
RALEIGH, NORTH CAROLINA
02/21/2019

ARCHITECT OF RECORD
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
PROJECT MANAGER
BRIAN T. SHEPARD, AIA, NCARB, LEED GA
DRAWN BY
FIRST ISSUE DATE
11/16/2019

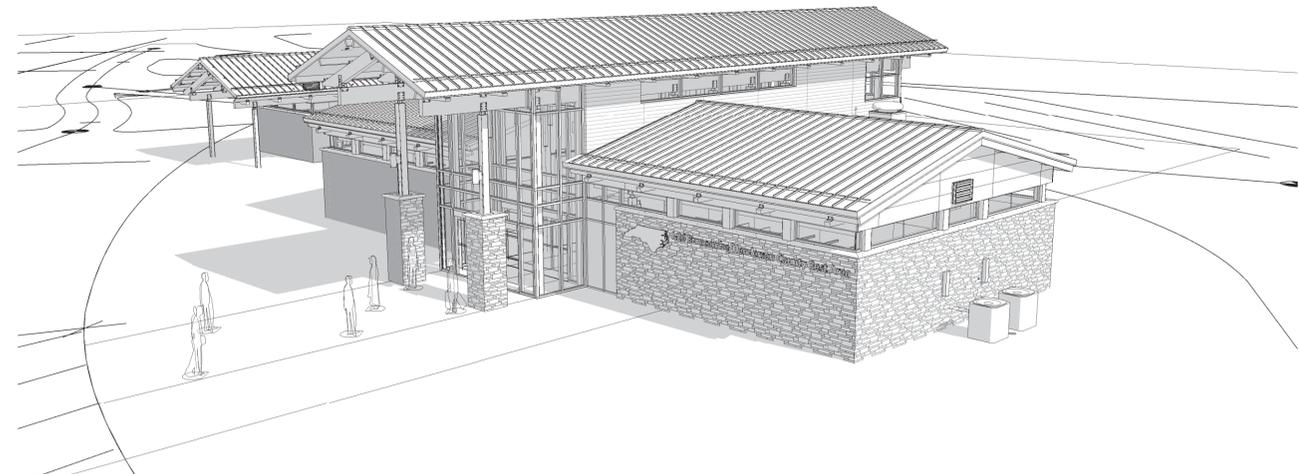
NO	REVISIONS	DATE	BY	MC
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C	ISSUED FOR CONST.	02/21/19	MC	

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
HENDERSON/BUNCOMBE COUNTY
NORTH CAROLINA 28732
VENDING BUILDING & WALL SECTIONS

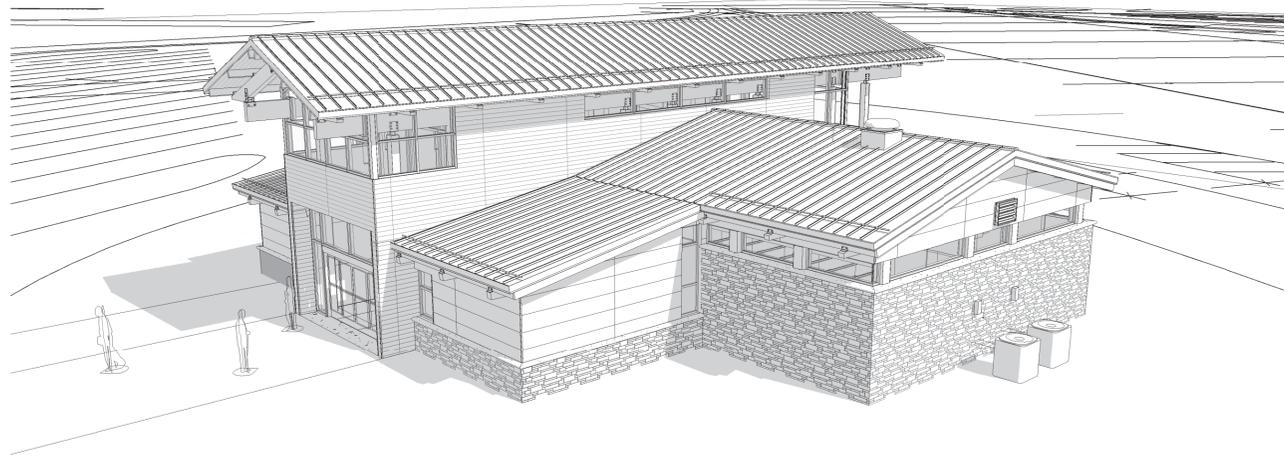
PROJECT NO.
18-0129.021
SHEET NO.
A830



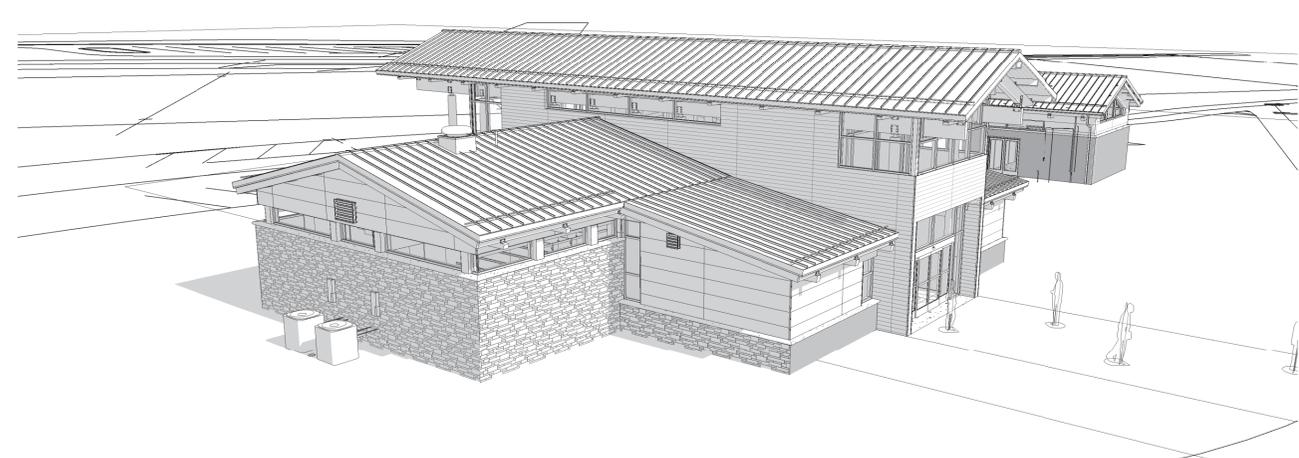
1 AERIAL - FRONT LEFT



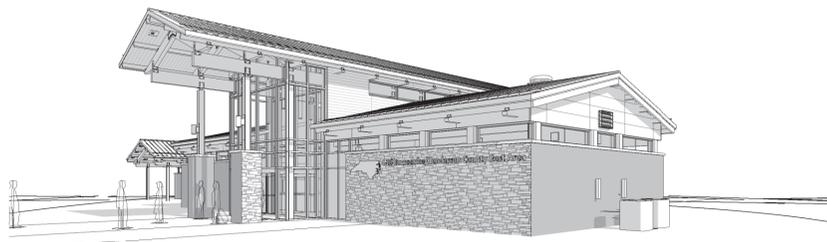
2 AERIAL - FRONT RIGHT



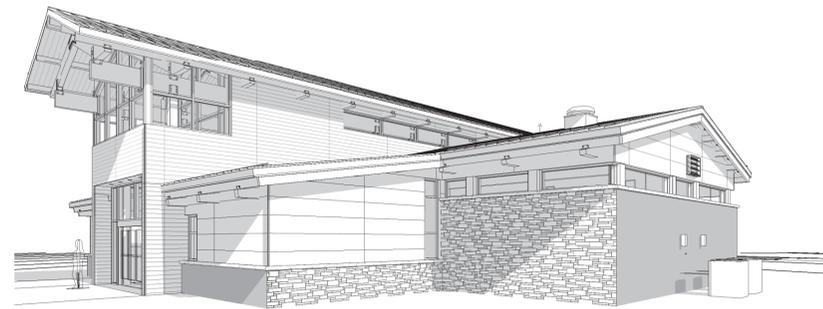
3 AERIAL - REAR LEFT



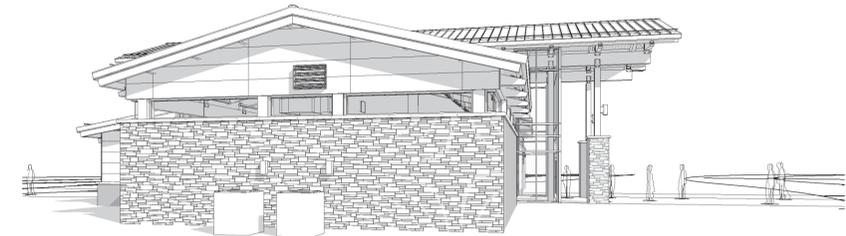
4 AERIAL - REAR RIGHT



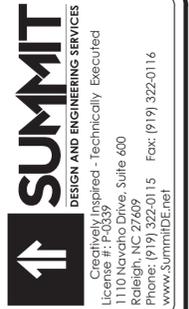
5 PERSPECTIVE - FRONT RIGHT



6 PERSPECTIVE - REAR LEFT



7 PERSPECTIVE - LEFT



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ARCHITECT OF RECORD
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 PROJECT MANAGER
 BRIAN T. SHEPARD, AIA, NCARB, LEED GA
 DRAWN BY MSC FIRST ISSUE DATE 11/16/2018

NO	REVISIONS	DATE	BY
A	ISSUED TO SCO	11/16/18	MC
B	ISSUED TO NCDOT	01/22/19	MC
C	ISSUED FOR CONST.	02/21/19	MC

NCDOT PROJECT #I-4400C
I-26 REST AREA, EAST BOUND
 HENDERSON/BUNCOMBE COUNTY
 NORTH CAROLINA 28732
PERSPECTIVES

PROJECT NO.
18-0129.021
 SHEET NO.
A900