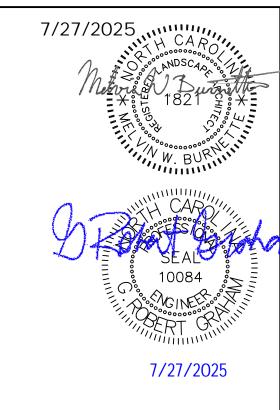
PETTIGREW STATE PARK CAMPGROUND AND OFFICE IMPROVEMENTS

CRESWELL, NORTH CAROLINA





REVISIONS

SCO ID#: 20-22411-02A

DEPARTMENT OF NATURAL AND CULTURAL RESOURCES DIVISION OF PARKS & RECREATION

SCHEDULE OF THE OF THE

SITE/CIVIL

FINCH & ASSOCIATES, PLLC

309 NORTH BOYLAN AVENUE, RALEIGH, NC 27603-1402 TEL. (919) 833-1212

ENVIRONMENTAL

SOIL & ENVIRONMENTAL CONSULTANTS, P.A.

NORTH QUARTER OFFICE PARK 8412 FALLS OF THE NEUSE RD, STE 104, RALEIGH, NC 27615 TEL. (919) 846-5900

ARCHITECTURAL

SKINNER FARLOW KIRWAN ARCHITECTURE

301 GLENWOOD AVE, STE 270, RALEIGH, NC 27603 TEL. (984) 222-0572

STRUCTURAL

LYNCH MYKINS

301 N. MAIN ST, STE 105, RALEIGH, NC 27603 TEL. (919) 809-8942

PLUMBING, MECHANICAL, ELECTRICAL ENGINEERED DESIGNS PLLC

1151 SE CARY PKWY, STE 200, CARY, NC 27518 TEL. (919) 851-8481

PETTIGREW STATE PARK | Comment of the comment of t

VICINITY MAP NOT TO SCALE

SCHEDULE OF DRAWINGS

·U	COVER SHEET
0.1	SPECIAL INSPECTIONS NOTES

SITE/CIVIL

• · · - / •		
L1.0	EXISTING CONDITIONS PLAN - CAMPGROUND	
L1.1	EXISTING CONDITIONS - LAKESIDE	
112	DEMOLITION DLAN	

L1.2 DEMOLITION PLAN

L2.0 CAMPGROUND SITE IMI

L2.0 CAMPGROUND SITE IMPROVEMENTS PLAN
 L2.1 SITE PLAN - CAMPGROUND WEST
 L2.2 SITE PLAN - CAMPGROUND EAST

L2.3 ACCESSIBLE CAMPSITES

L2.4 SITE PLAN - LAKESIDE

L3.0 GRADING PLAN - CAMPGROUND WEST

L3.1 GRADING PLAN - CAMPGROUND EAST L3.2 GRADING PLAN - LAKESIDE

L4.0 PLANTING PLAN

L5.0 CONSTRUCTION DETAILS

L5.1 CONSTRUCTION DETAILS
L5.2 CONSTRUCTION DETAILS

L5.3 CONSTRUCTION DETAILS

L5.4 SEDIMENTATION AND EROSION CONTROL DETAILS
L5.5 SEDIMENTATION AND EROSION CONTROL DETAILS

U1.0 WATER AND SEWER PLAN

U1.1 SEWER AND FORCE MAIN PLAN AND PROFILES

2.0 WATER SYSTEM DETAILS
2.1 SEWER SYSTEM DETAILS
2.2 SEPTIC SYSTEM DETAILS

J2.3 SEPTIC SYSTEM DETAILS
J2.4 U-DRAIN PUMP STATION DETAILS

ARCHITECTURAL

G-01 APPENDIX B - PARK OFFICE G-02 APPENDIX B - PARK OFFICE - ALT. 2

G-03 APPENDIX B - SHOWER HOUSE

G-04 APPENDIX B - CABINS

G-05 LIFE SAFETY PLANS

AO100 PARK OFFICE EXISTING CONDITIONS
AO101 OFFICE FLOOR PLANS - BASE BID
AO102 OFFICE ROOF PLANS - BASE BID

AO103 OFFICE EXTERIOR ELEVATIONS - BASE BID AO104 OFFICE WALL SECTIONS - BASE BID

AO105 OFFICE FLOOR PLANS - ALTERNATE #1

AO106 OFFICE FLOOR PLANS - ALTERNATE #2
AO107 OFFICE FLOOR PLANS - ALTERNATE #2
AO108 SCHEDULES & DETAILS - ALTERNATE #2

AO109 SCHEDULES & DETAILS - ALTERNATE #2
AS100 SHOWERHOUSE FLOOR PLANS

AS101 RCP AND ROOF PLAN AS200 ELEVATIONS AND SECTIONS

AS300 WALL SECTIONS AS301 WALL SECTIONS AS400 ENLARGED PLAN

AS400 ENLARGED PLAN
AS401 INTERIOR ELEVATIONS
AS500 DETAILS

AS501 HEAD, JAMB, SILL DETAILS AS600 SCHEDULES

AC100 PLAN, ELEVATIONS & SECTIONS

AC101 WALL SECTIONS
AC600 SCHEDULES & DETAILS

STRUCTURAL

S001 GENERAL NOTES S002 GENERAL NOTES

101 FOUNDATION PLAN - SHOWER HOUSE

SS102 SLAB-ON-GRADE PLAN - SHOWER HOUSE SS103 LOW ROOF FRAMING PLAN - SHOWER HOUSE SS104 HIGH ROOF FRAMING PLAN - SHOWER HOUSE

SS301 SECTIONS - SHOWER HOUSE

SS302 SECTIONS - SHOWER HOUSE

O101 FOUNDATION AND ROOF FRAMING PLAN - OFFICE

SC101 SECTION - OFFICE SC101 CABIN PLANS SC301 SECTIONS - CABIN S501 TYPICAL DETAILS

S501 TYPICAL DETAILS S502 TYPICAL DETAILS S503 TYPICAL DETAILS

PME001 UL DETAILS

PLUMBING

P001 LEGENDS, NOTES, AND ABBREVIATIONS

P100 PLUMBING SCHEDULES
P101 PLUMBING SCHEDULES

PS201 PLUMBING PLAN
PO201 PLUMBING PLAN - ALTERNATE #1

PO202 PLUMBING PLAN - ALTERNATE #2
PS300 PLUMBING RISER DIAGRAMS - SHOWER HOUSE

P400 PLUMBING DETAILS

P401 PLUMBING DETAILS

MECHANICAL

001 MECHANICAL LEGEND, ABBREVIATIONS, SCHEDULES

MC101 FLOOR PLAN
MO101 MECHANICAL PLAN

MS101 MECHANICAL FLOOR PLAN
MS102 MECH ISOMETRIC SECTIONS

M601 MECHANICAL DETAILS

ELECTRICAL

E001 ELECTRICAL LEGEND AND NOTES
E002 OVERALL ELECTRICAL SITE PLAN
E003 PARTIAL ELECTRICAL SITE PLAN - WEST

E004D ELECTRICAL SITE PLAN - EAST DEMOLITION E004 PARTIAL ELECTRICAL SITE PLAN - EAST

EC101 CABIN FLOOR PLANS - LIGHTING AND POWER PLANS

EO101D OFFICE LIGHTING PLAN - DEMO EO201D OFFICE POWER PLAN - DEMO EO101 OFFICE LIGHTING PLAN - NEW

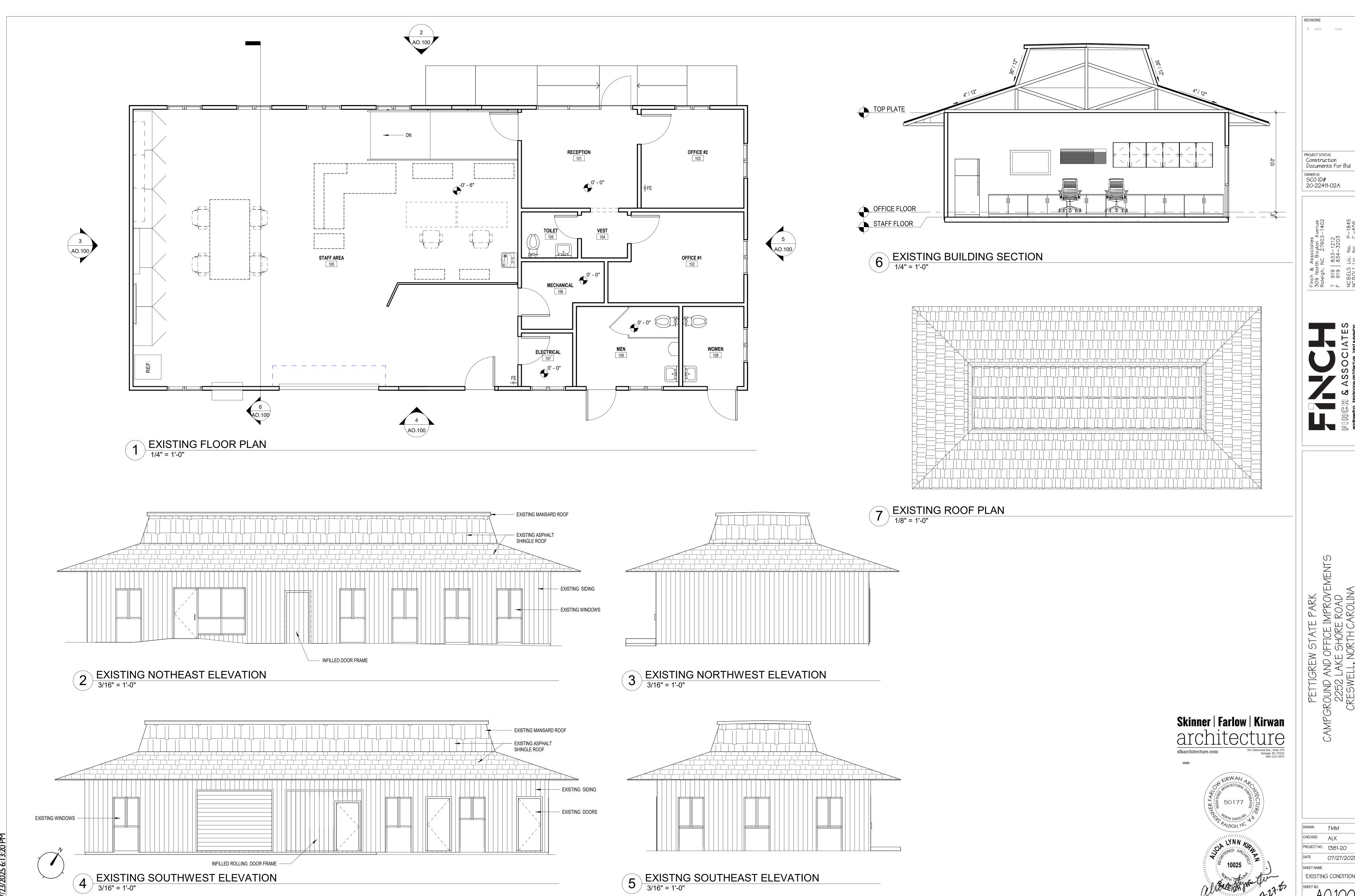
EO201 OFFICE POWER PLAN - NEW ES101 SHOWER HOUSE FLOOR PLAN - LIGHTING

ES201 SHOWER HOUSE FLOOR PLAN - POWER
E401 ELECTRICAL SINGLE LINE AND PANEL SCHEDULES

E601 ELECTRICAL DETAILS
E602 ELECTRICAL DETAILS

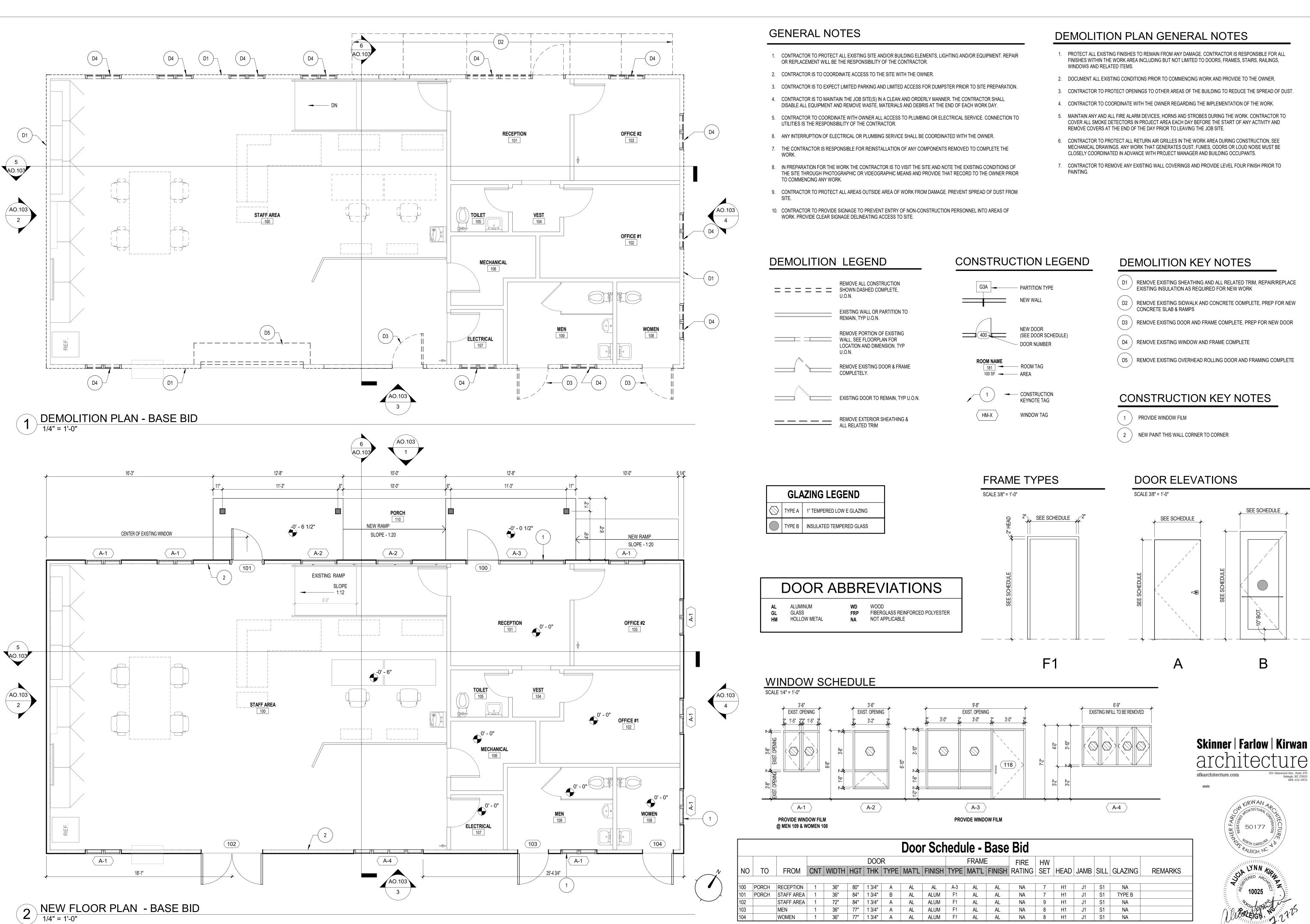
SCO ID#: 20-22411-02A Construct

DRAWN BY MWB
CHECKED BY GMF
PROJ. NO. 20061
DATE 7/27/2025



PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM PROJECT NO. 1381-20 07/27/2025 SHEET NAME EXISTING CONDITIONS



- PROTECT ALL EXISTING FINISHES TO REMAIN FROM ANY DAMAGE. CONTRACTOR IS RESPONSIBLE FOR ALL FINISHES WITHIN THE WORK AREA INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, STAIRS, RAILINGS,
- 2. DOCUMENT ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND PROVIDE TO THE OWNER.
- 3. CONTRACTOR TO PROTECT OPENINGS TO OTHER AREAS OF THE BUILDING TO REDUCE THE SPREAD OF DUST.
- 4. CONTRACTOR TO COORDINATE WITH THE OWNER REGARDING THE IMPLEMENTATION OF THE WORK.
- MAINTAIN ANY AND ALL FIRE ALARM DEVICES, HORNS AND STROBES DURING THE WORK. CONTRACTOR TO COVER ALL SMOKE DETECTORS IN PROJECT AREA EACH DAY BEFORE THE START OF ANY ACTIVITY AND
- 6. CONTRACTOR TO PROTECT ALL RETURN AIR GRILLES IN THE WORK AREA DURING CONSTRUCTION, SEE MECHANICAL DRAWINGS. ANY WORK THAT GENERATES DUST, FUMES, ODORS OR LOUD NOISE MUST BE CLOSELY COORDINATED IN ADVANCE WITH PROJECT MANAGER AND BUILDING OCCUPANTS.
- 7. CONTRACTOR TO REMOVE ANY EXISTING WALL COVERINGS AND PROVIDE LEVEL FOUR FINISH PRIOR TO

PROJECT STATUS Construction Documents For Bid SCO ID# 20-22411-02A

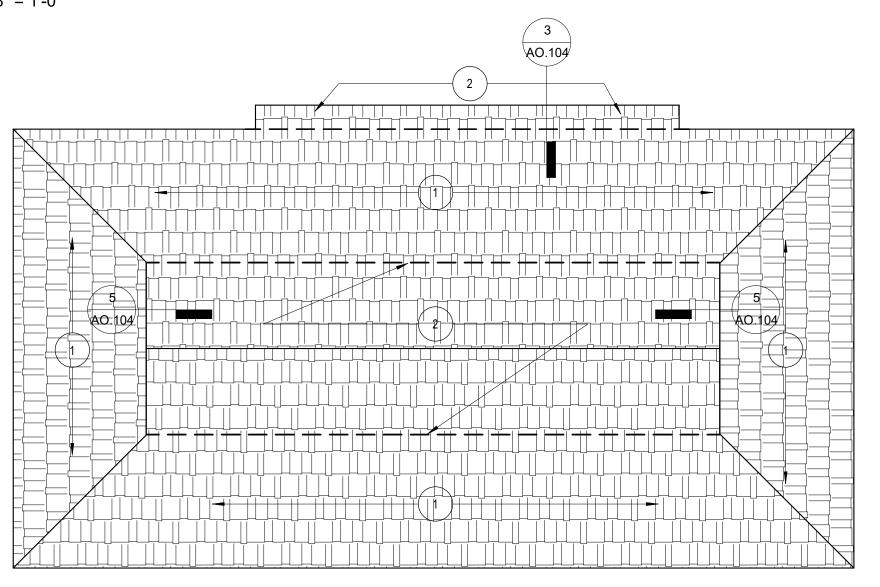
Finch & Assuce.
309 North Boylan Ave Raleigh, NC 27603-7
T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

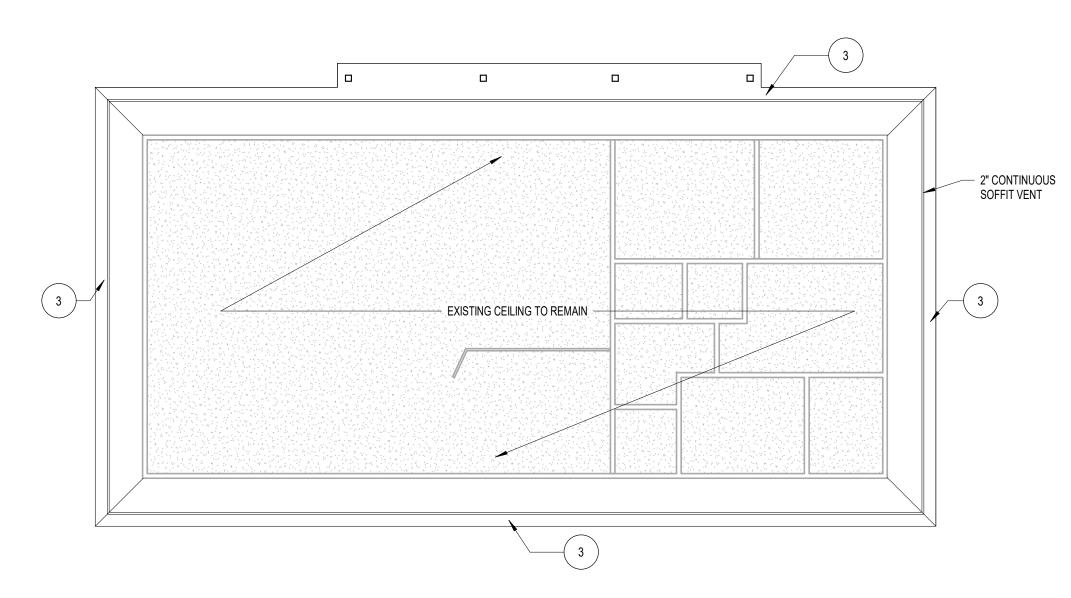
В

CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME FLOOR PLANS - BASE BID 2 DEMOLITION ROOF PLAN - BASE BID

1/8" = 1'-0"



3 NEW ROOF PLAN
1/8" = 1'-0"



1 OFFICE EXTERIOR SOFFITS - BASE BID

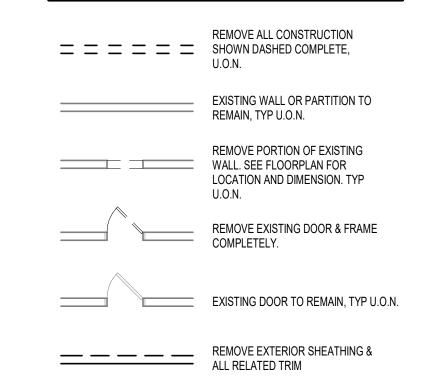
1/8" = 1'-0"

GENERAL NOTES

- 1. CONTRACTOR TO PROTECT ALL EXISTING SITE AND/OR BUILDING ELEMENTS, LIGHTING AND/OR EQUIPMENT. REPAIR OR REPLACEMENT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. CONTRACTOR IS TO COORDINATE ACCESS TO THE SITE WITH THE OWNER.
- 3. CONTRACTOR IS TO EXPECT LIMITED PARKING AND LIMITED ACCESS FOR DUMPSTER PRIOR TO SITE PREPARATION.
- 4. CONTRACTOR IS TO MAINTAIN THE JOB SITE(S) IN A CLEAN AND ORDERLY MANNER. THE CONTRACTOR SHALL
- 5. CONTRACTOR TO COORDINATE WITH OWNER ALL ACCESS TO PLUMBING OR ELECTRICAL SERVICE. CONNECTION TO

- 8. IN PREPARATION FOR THE WORK THE CONTRACTOR IS TO VISIT THE SITE AND NOTE THE EXISTING CONDITIONS OF
- 9. CONTRACTOR TO PROTECT ALL AREAS OUTSIDE AREA OF WORK FROM DAMAGE. PREVENT SPREAD OF DUST FROM
- 10. CONTRACTOR TO PROVIDE SIGNAGE TO PREVENT ENTRY OF NON-CONSTRUCTION PERSONNEL INTO AREAS OF

DEMOLITION LEGEND



ROOF DEMOLITION KEY NOTES

- (D1) REMOVE EXISTING ROOF SHINGLE ONLY
- D2 CAREFULLY REMOVE EXISTING OVERFRAMED MANSARD ROOF AND FRAMING ATTACHED TO TRUSSES TO MAINTAIN STRUCTURAL INTERGRITY OF EXISTING

CONSTRUCTION KEY NOTES

- NEW ROOF SHINGLE ONLY, REPAIR/REPLACE 15# FELT & SHEATHING AS REQUIRED FOR NEW WORK
- (2) NEW FRAMING AS REQUIRED, NEW SHEATHING, NEW 15# FELT, NEW SHINGLES
- NEW SOFFITS, PAINT TO MATCH NEW SIDING, REPAIR/REPLACE VENT AND TRIM AS REQUIRED FOR NEW WORK



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PROJECT STATUS Construction

SCO ID# 20-22411-02A

Documents For Bid

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME ROOF PLANS - BASE BID

5 Ridge Vent
3" = 1'-0"

NOTE: VENT PIPE FURNISHED & INSTALL BY PLUMBING CONTR. - GENERAL CONTR. TO PAINT

NOTE: ROOF OPENING BY GENERAL CONTRACTOR

WOOD TRUSSES @ 24" O.C. ———

5/8" T&G EXT. FIRE RETARDANT TREATED APA RATED ROOF SHEATHING AS REQ'D FOR TYPE II CONSTRUCTION, TYPICAL -

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

NEW RIDGE VENT AS SPECIFIED WITH ASPHALT SHINGLES ON TOP

NEW ASPHALT SHINGLE ROOF TO MATCH EXISTING OVER

UNDERLAYMENT AS SPECIFIED

NEW ROOF SHEATHING AS SPECIFIED —

EXISTING WOOD TRUSS

FIBERGLASS SHINGLES

FASTENER BY ROOF MANUF

WATER CUT-OFF MASTIC PER ROOFING MANUFACTURER STAINLESS STEEL CLAMPING RING PER ROOFING MANUF PRE-MOLDED PIPE SEAL-

SECURED PER ROOFING

SEALANT BY ROOF MANUF

MEMBRANE AS SPECIFIED

CUT BACK PLYWOOD ROOF

AS INDICATED TO PROVIDE VENTILATION WITH-IN ROOF INSULATION BAFFLES

MANUFACTURERS

RECOMMENDATIONS.

TO MATCH EXISTING

DISABLE ALL EQUIPMENT AND REMOVE WASTE, MATERIALS AND DEBRIS AT THE END OF EACH WORK DAY.

UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

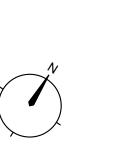
6. ANY INTERRUPTION OF ELECTRICAL OR PLUMBING SERVICE SHALL BE COORDINATED WITH THE OWNER.

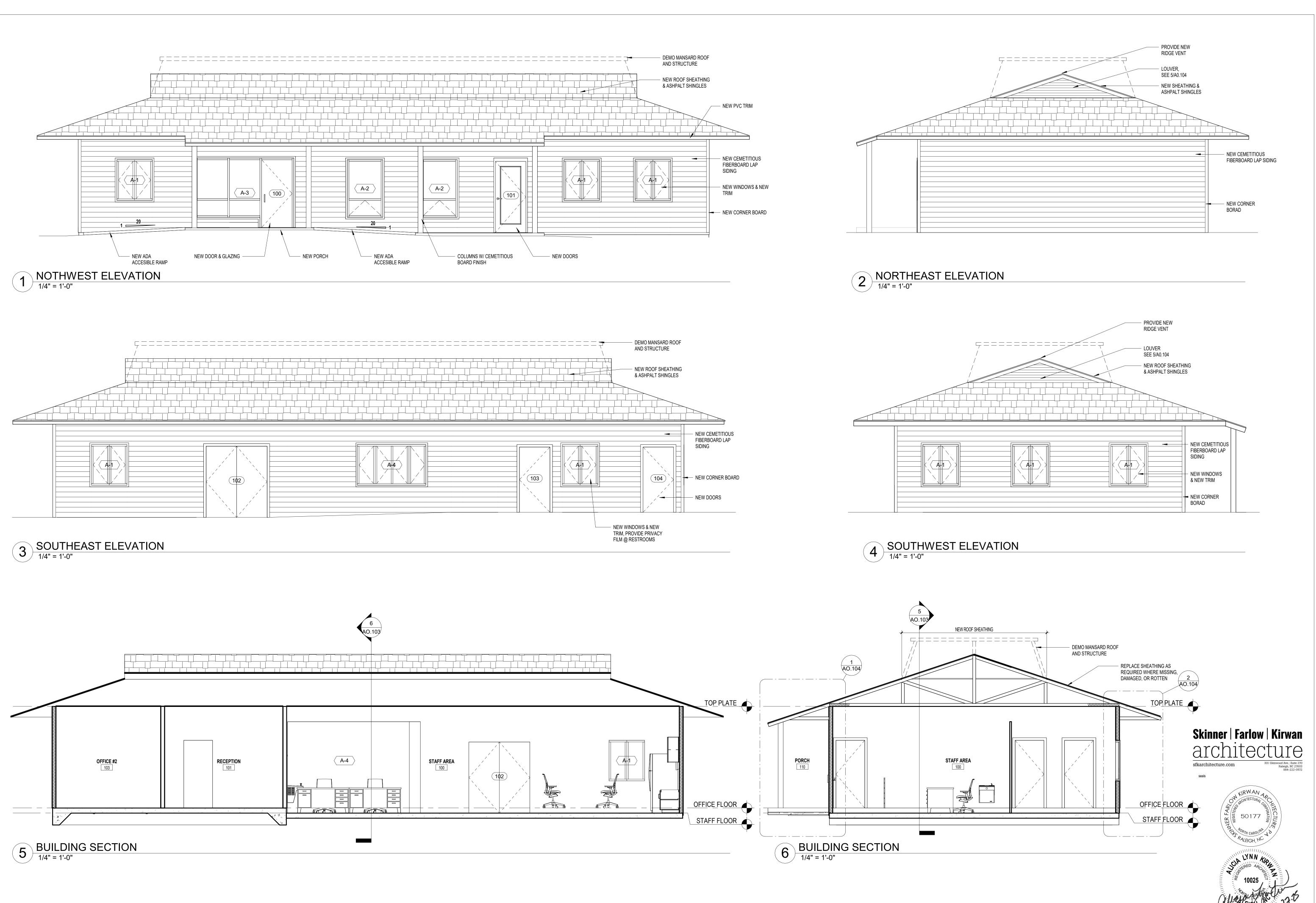
7. THE CONTRACTOR IS RESPONSIBLE FOR REINSTALLATION OF ANY COMPONENTS REMOVED TO COMPLETE THE

THE SITE THROUGH PHOTOGRAPHIC OR VIDEOGRAPHIC MEANS AND PROVIDE THAT RECORD TO THE OWNER PRIOR TO COMMENCING ANY WORK.

WORK. PROVIDE CLEAR SIGNAGE DELINEATING ACCESS TO SITE.







PROJECT STATUS
Construction
Documents For Bid
OWNER ID
SCO ID#
20-22411-02A

DWNER ID SCO ID# 20-22411-02A

Finch & Associates 309 North Boylan Avenue Raleigh, NC 27603-1402 T 919 833-1212 F 919 834-3203 NCBELS Lic. No. P-1845 NCBOL1 Lic. No. C-656

FINGR & ASSOCIATES engineering landscape architecture land surveying

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

DRAWN TMM

CHECKED ALK

PROJECT NO. 1381-20

DATE 07/27/2025

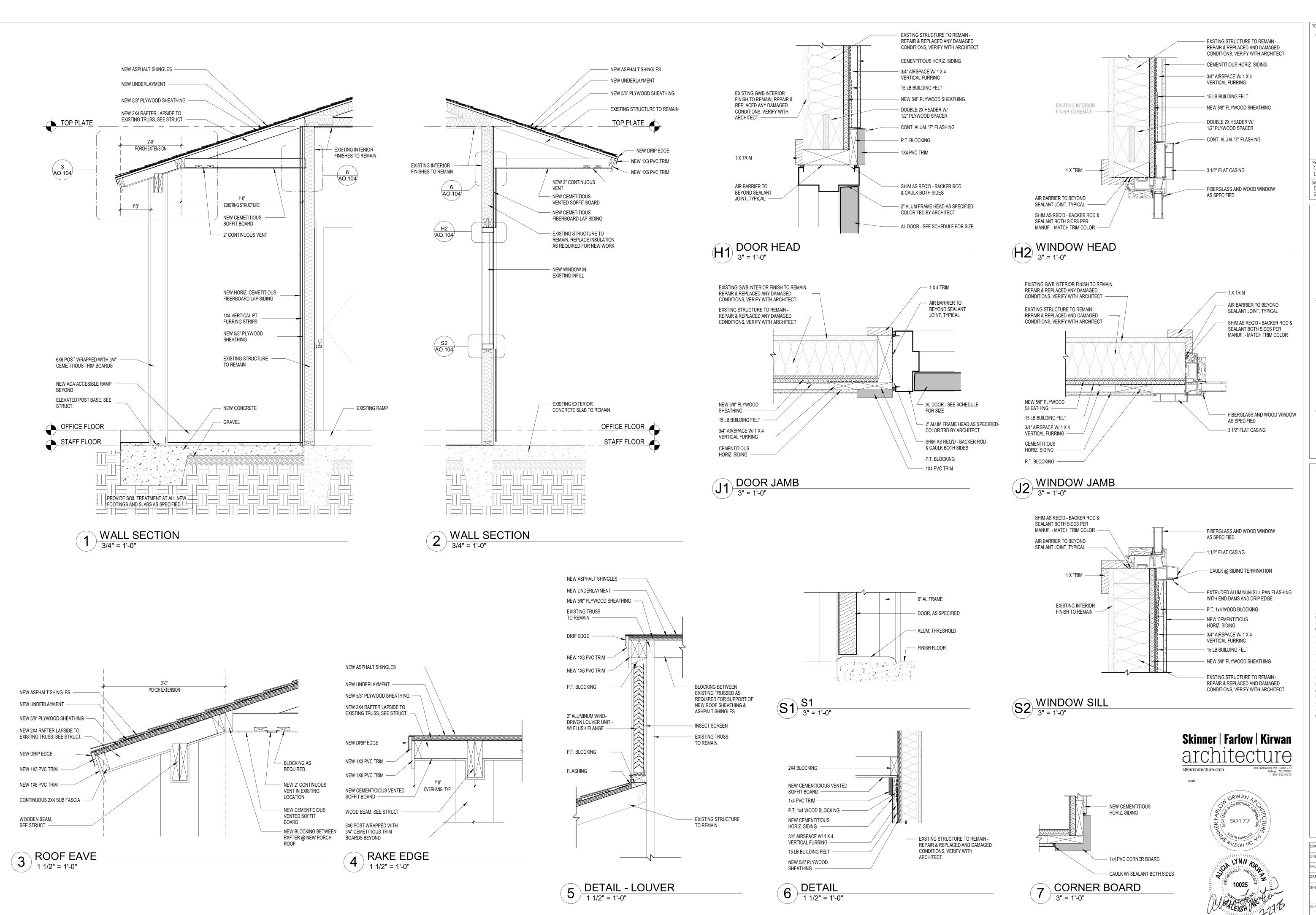
SHEET NAME

EXTERIOR ELEVATIONS

- BASE BID

SHEET NO.

A0.103

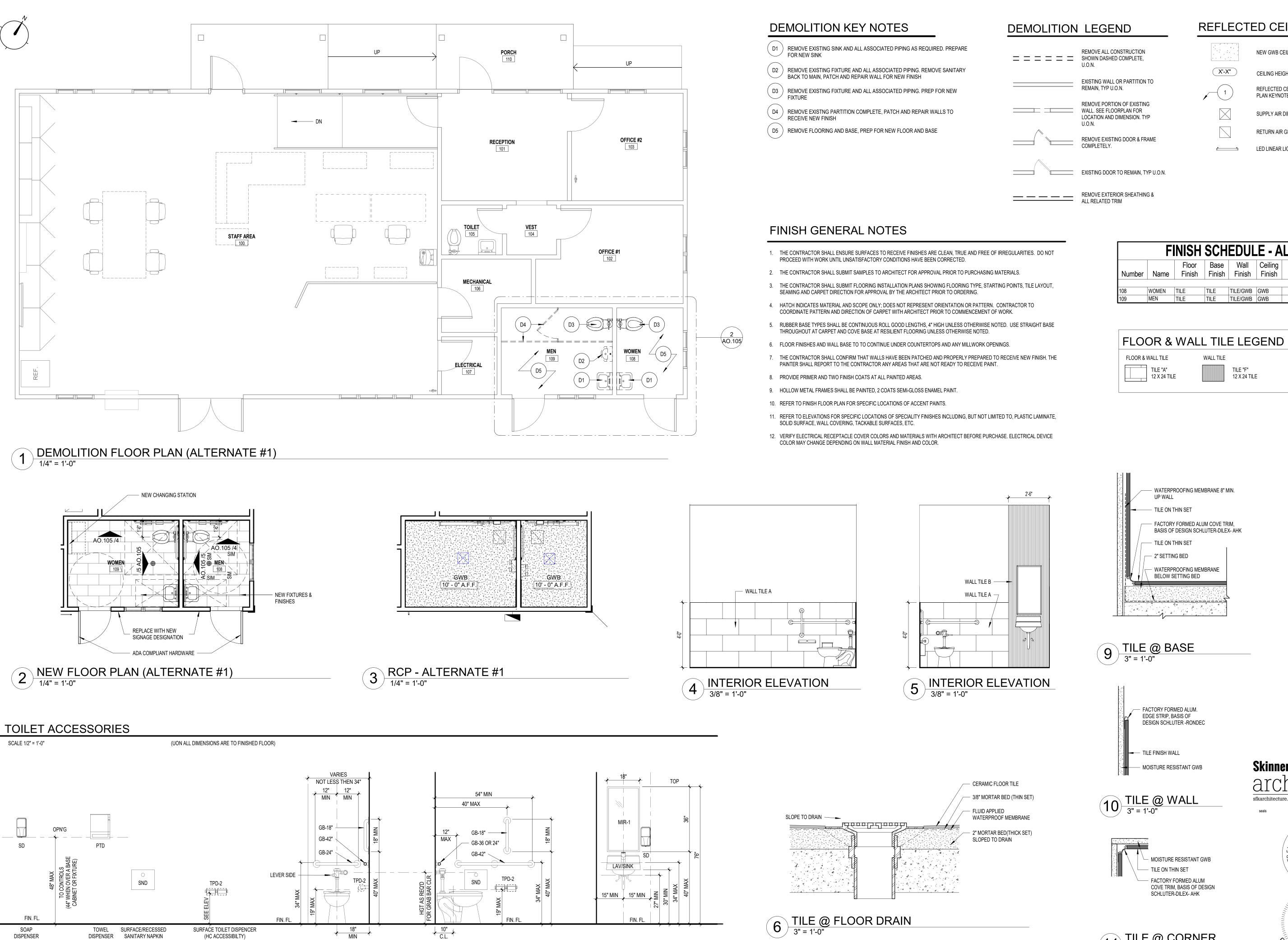


PROJECT STATUS Construction Documents For Bid SCO ID# 20-22411-02A

Finch 309 Ralei T 9 F 9 NCBE

E PARK IMPROVEMENTS E ROAD SAROLINA CAMPGROUND AND OFFICE IN 2252 LAKE SHORE CRESWELL, NORTH CA

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME WALL SECTIONS -BASE BID



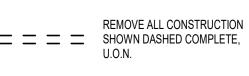
LAVATORY

DISPOSAL

TOILET REAR WALL

TOILET SIDE WALL

VERTICAL



EXISTING WALL OR PARTITION TO REMAIN, TYP U.O.N.

REMOVE PORTION OF EXISTING WALL. SEE FLOORPLAN FOR LOCATION AND DIMENSION. TYP

EXISTING DOOR TO REMAIN, TYP U.O.N.

REFLECTED CEILING LEGEND

NEW GWB CEILING X'-X" CEILING HEIGHT (A.F.F.)

Comments

REFLECTED CEILING PLAN KEYNOTE SUPPLY AIR DIFFUSER

RETURN AIR GRILLE LED LINEAR LIGHT FIXTURE

FINISH SCHEDULE - ALT 1

TILE TILE/GWB GWB

TILE TILE/GWB GWB

TILE "F" 12 X 24 TILE

Number Name Finish Finish Finish Finish

WALL TILE

WOMEN TILE

FLOOR & WALL TILE

TILE "A"

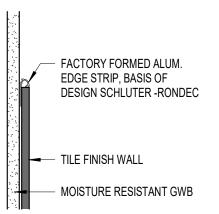
____ 12 X 24 TILE

PROJECT STATUS Construction Documents For Bid SCO ID# 20-22411-02A

Finch 309 Ralei T 9 F 9 NCBE

WATERPROOFING MEMBRANE 8" MIN. TILE ON THIN SET - FACTORY FORMED ALUM COVE TRIM, BASIS OF DESIGN SCHLUTER-DILEX- AHK - 2" SETTING BED WATERPROOFING MEMBRANE BELOW SETTING BED

9 TILE @ BASE 3" = 1'-0"



Skinner | Farlow | Kirwan sfkarchitecture.com

MOISTURE RESISTANT GWB

COVE TRIM, BASIS OF DESIGN SCHLUTER-DILEX- AHK

11 TILE @ CORNER
3" = 1'-0"



TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

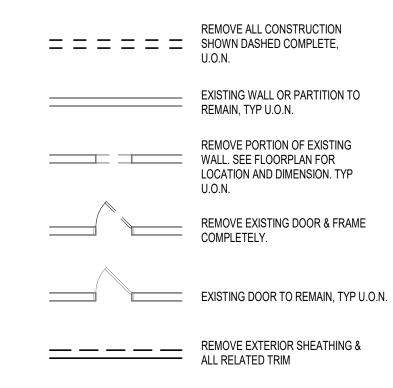
SHEET NAME FLOOR PLANS -ALTERNATE #1

1 DEMOLITION PLAN - ALTERNATE 2

DEMOLITION PLAN GENERAL NOTES

- 1. PROTECT ALL EXISTING FINISHES TO REMAIN FROM ANY DAMAGE. CONTRACTOR IS RESPONSIBLE FOR ALL FINISHES WITHIN THE WORK AREA INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, STAIRS, RAILINGS, WINDOWS AND RELATED ITEMS.
- 2. DOCUMENT ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND PROVIDE TO THE OWNER.
- 3. CONTRACTOR TO PROTECT OPENINGS TO OTHER AREAS OF THE BUILDING TO REDUCE THE SPREAD OF DUST.
- 4. CONTRACTOR TO COORDINATE WITH THE OWNER REGARDING THE IMPLEMENTATION OF THE WORK.
- 5. MAINTAIN ANY AND ALL FIRE ALARM DEVICES, HORNS AND STROBES DURING THE WORK. CONTRACTOR TO COVER ALL SMOKE DETECTORS IN PROJECT AREA EACH DAY BEFORE THE START OF ANY ACTIVITY AND REMOVE COVERS AT THE END OF THE DAY PRIOR TO LEAVING THE JOB SITE.
- 6. CONTRACTOR TO PROTECT ALL RETURN AIR GRILLES IN THE WORK AREA DURING CONSTRUCTION, SEE MECHANICAL DRAWINGS. ANY WORK THAT GENERATES DUST, FUMES, ODORS OR LOUD NOISE MUST BE CLOSELY COORDINATED IN ADVANCE WITH PROJECT MANAGER AND BUILDING OCCUPANTS.
- CONTRACTOR TO REMOVE ANY EXISTING WALL COVERINGS AND PROVIDE LEVEL FOUR FINISH PRIOR TO PAINTING.

DEMOLITION LEGEND



DEMOLITION KEY NOTES

(D1) REMOVE EXISTING MILLWORK AND COMPONENTS COMPLETE

(D3) EXISTING WATER COOLER TO BE REMOVED, REFER TO MEP

(D5) REMOVE EXISTING SINK AND ALL ASSOCIATED PIPING AS REQUIRED. PREPARE FOR NEW SINK

D6 REMOVE FLOORING AND BASE, PREP FOR NEW FLOOR AND BASE, COORDINATE WITH OWNER FOR REMOVAL OF FURNITURE & EQUIPMENT. FURNITURE & STORED AS REQUIRED

D7 REMOVE EXISTING RAMP AND RAILING, PATCH WALL AND SLAB AS REQUIRED FOR FLUSH CONDITION OF NEW FINISHES.

(D8) REMOVE EXISTING DOOR & FRAME COMPLETE.

(D9) REMOVE WALL MOUNTED AIR CONDITIONING UNIT. REFER TO MEP

D10 REMOVE IN WALL AIR CONDITIONING UNIT. PREP FOR NEW WALL FINISH. REFER TO MEP

D2 EXISTING EQUIPMENT TO BE RELOCATED DURING ALTERNATE #2. STORE AND PROTECT DURING CONSTRUCTION.

PROJECT STATUS

OWNER ID SCO ID#

Construction

20-22411-02A

Documents For Bid

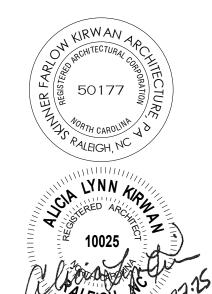
Finch & Associates
309 North Boylan Aven
Raleigh, NC 27603-1.

T 919 | 833-1212
F 919 | 834-3203
NCBELS Lic. No. P-1.
NCBOL1 Lic. No. C-6

REMOVE EXISTING FIXTURE AND ALL ASSOCIATED PIPING. REMOVE SANITARY BACK TO MAIN, PATCH AND REPAIR WALL FOR NEW FINISH

EQUIPMENT TO BE REUSED AFTER CONSTRUCTION TO BE PROTECTED AND

Skinner | Farlow | Kirwan





CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME
FLOOR PLANS ALTERNATE #2

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

GENERAL NOTES

- 1. CONTRACTOR TO PROTECT ALL EXISTING SITE AND/OR BUILDING ELEMENTS, LIGHTING AND/OR EQUIPMENT. REPAIR OR REPLACEMENT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. CONTRACTOR IS TO COORDINATE ACCESS TO THE SITE WITH THE OWNER.
- 3. CONTRACTOR IS TO EXPECT LIMITED PARKING AND LIMITED ACCESS FOR DUMPSTER PRIOR TO SITE PREPARATION.
- 4. CONTRACTOR IS TO MAINTAIN THE JOB SITE(S) IN A CLEAN AND ORDERLY MANNER. THE CONTRACTOR SHALL DISABLE ALL EQUIPMENT AND REMOVE WASTÉ, MATERIALS AND DEBRIS AT THE END OF EACH WORK DAY.
- 5. CONTRACTOR TO COORDINATE WITH OWNER ALL ACCESS TO PLUMBING OR ELECTRICAL SERVICE. CONNECTION TO UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 6. ANY INTERRUPTION OF ELECTRICAL OR PLUMBING SERVICE SHALL BE COORDINATED WITH THE OWNER.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR REINSTALLATION OF ANY COMPONENTS REMOVED TO COMPLETE THE
- 8. IN PREPARATION FOR THE WORK THE CONTRACTOR IS TO VISIT THE SITE AND NOTE THE EXISTING CONDITIONS OF THE SITE THROUGH PHOTOGRAPHIC OR VIDEOGRAPHIC MEANS AND PROVIDE THAT RECORD TO THE OWNER PRIOR TO COMMENCING ANY WORK.
- 9. CONTRACTOR TO PROTECT ALL AREAS OUTSIDE AREA OF WORK FROM DAMAGE. PREVENT SPREAD OF DUST FROM
- 10. CONTRACTOR TO PROVIDE SIGNAGE TO PREVENT ENTRY OF NON-CONSTRUCTION PERSONNEL INTO AREAS OF WORK. PROVIDE CLEAR SIGNAGE DELINEATING ACCESS TO SITE.

WALL LEGEND

NEW WALL OR PARTITION, TYP U.O.N.

PROJECT STATUS Construction Documents For Bid

OWNER ID SCO ID#

20-22411-02A

Finch & Associates 309 North Boylan Ave Raleigh, NC 27603-T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-NCBOL1 Lic. No. C-

TATE PARK FICE IMPROVEMENTS HORE ROAD TH CAROLINA

PETTIGREW STATE CAMPGROUND AND OFFICE IN 2252 LAKE SHORE I CRESWELL, NORTH CA

TMM

07/27/2025

CHECKED ALK

PROJECT NO. 1381-20

SHEET NAME FLOOR PLANS -ALTERNATE #2

REMOVE PORTION OF EXISTING WALL. SEE FLOORPLAN FOR LOCATION AND DIMENSION. TYP U.O.N.

REFLECTED CEILING LEGEND

EXISTING GWB CEILING

ITEMS TO BE PAINTED) CEILING HEIGHT (A.F.F.)

REFLECTED CEILING

NOTE: GENERIC DEVICE SYMBOLS SHOWN BELOW- SEE SPECIFIC DISCIPLINES (MECH., ELEC., ETC.) FOR SPECIFIC DESCRIPTIONS AND

RETURN AIR GRILLE

EXISITNG RETURN AIR DIFFUSER EXISTING RETURN AIR GRILL

SIDE, 5/8" TILE BACKER BOARDS, SETTING BED AND TILE ONE SIDE

SIDES, 5/8" TILE BACKER BOARDS, SETTING BED AND TILE ONE SIDE

3 1/2" WOOD STUDS W/ 5/8" GWB BOTH SIDE

5/8" TILE BACKER BOARDS, SETTING BED AND TILE ONE SIDE ON EXISTING

FLOOR & WALL TILE LEGEND

TILE "F" 12 X 24 TILE

FLOOR & WALL TILE

12 X 24 TILE

PARTITION LEGEND

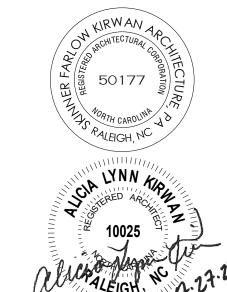
RCP KEY NOTES

EXISTING TRUSSES

NEW GWB CEILING FINISH IN EXISTING HEIGHT LOCATION

(3) CEILINGS COMPELTED IN ALT 1

Skinner | Farlow | Kirwan



NEW GWB CEILING

NO CEILING - EXPOSED TO STRUCTURE (SEE FINISH SCHEDULE FOR EXPOSED

PLAN KEYNOTE

ADDITIONAL ITEMS NOT SHOWN.

RECESSED LIGHT FIXTURES RECESSED DOWNLIGHT FIXTURE **EXIT SIGN** WALL SCONCE

SUPPLY AIR DIFFUSER

SMOKE DETECTOR

LINEAR PENDANT LIGHT



REFLECTED CELING PLAN - ALTERNATE #2 2 REFLECT 1/4" = 1'-0"

GWB 8' - 6" A.F.F.

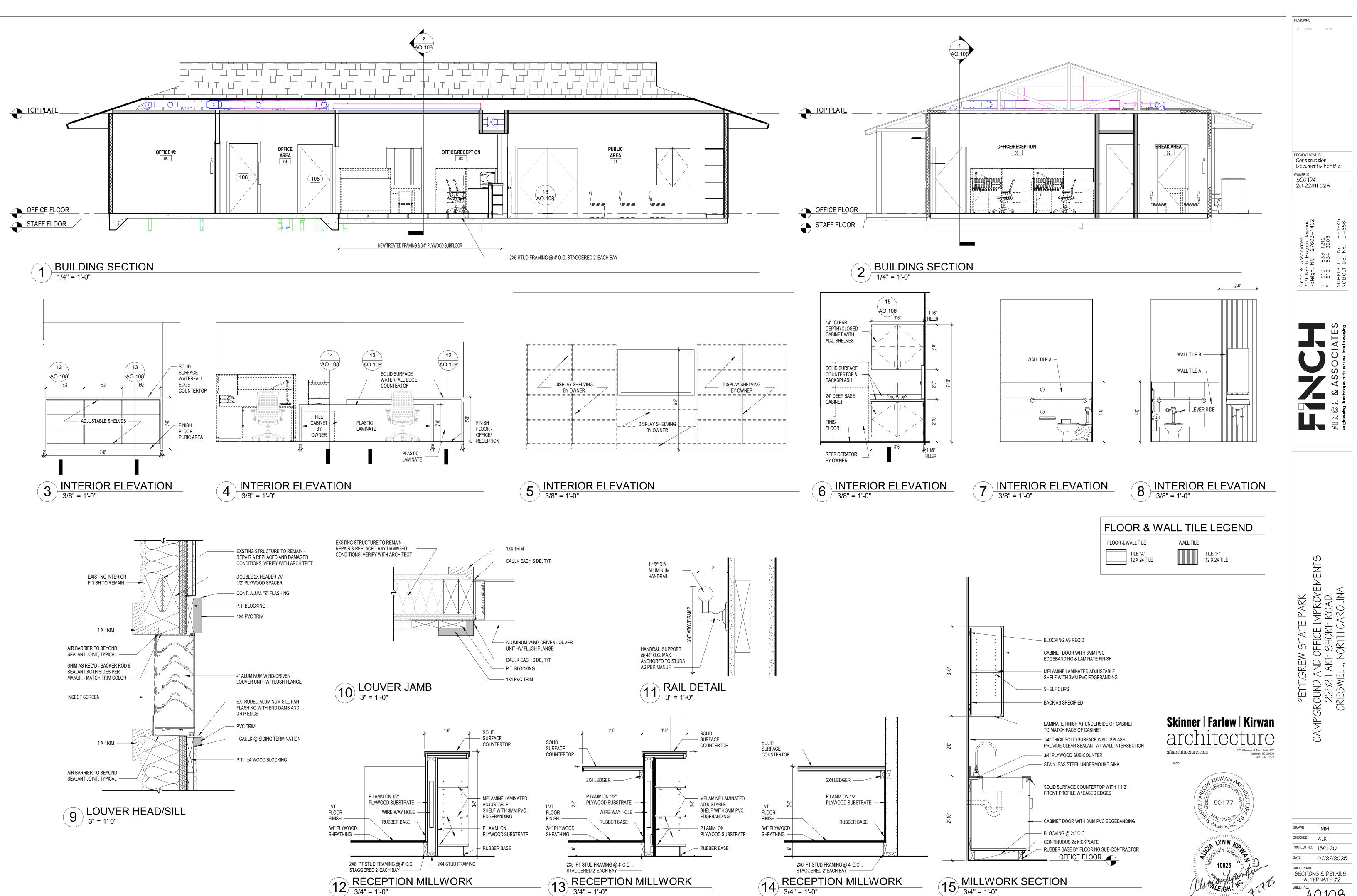
NEW ACCESS PANEL, COORDINATE PLACEMENT WITH

AREA

ENLARGED PLAN - STAFF

TOILET - ALTERNATE #2

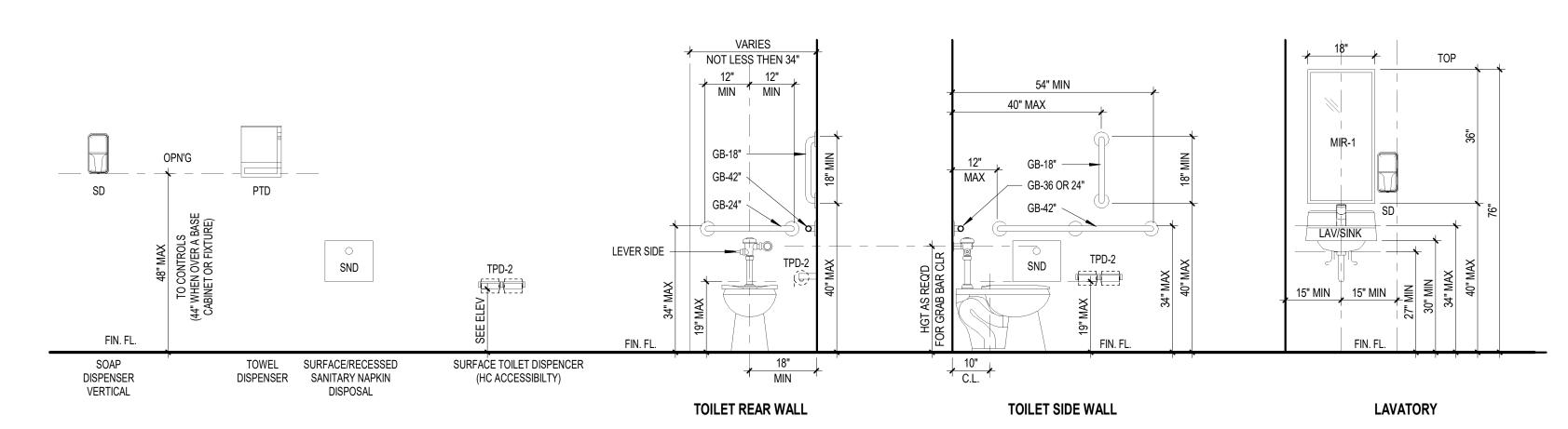
3/8" = 1'-0"



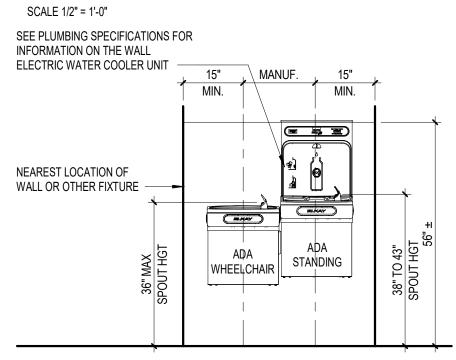
PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME SECTIONS & DETAILS -ALTERNATE #2 SCALE 1/2" = 1'-0"

(UON ALL DIMENSIONS ARE TO FINISHED FLOOR)



ELECTRIC WATER COOLER SCALE 1/2" = 1'-0"

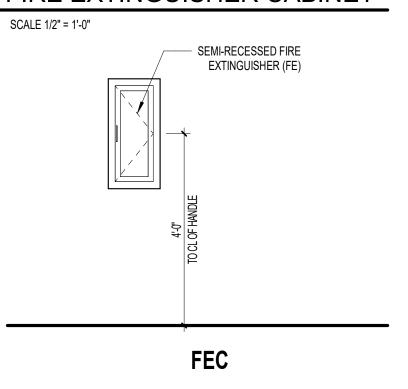


LOUVER SCHEDULE

LV-1

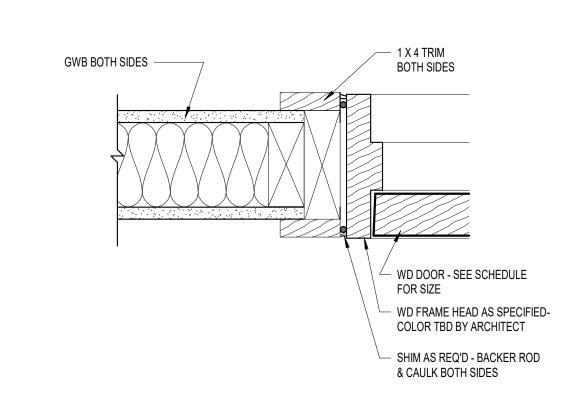
SCALE 1/2" = 1'-0"

FIRE EXTINGUISHER CABINET

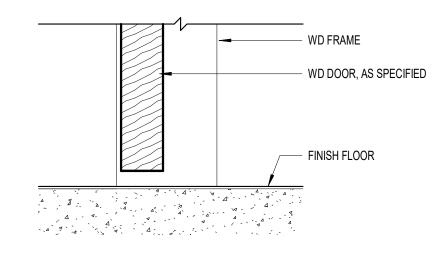


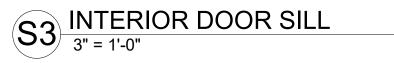
— GWB
— 1 X TRIM BOTH SIDES
— SHIM AS REQ'D - BACKER ROD & CAULK BOTH SIDES
WD FRAME AS SPECIFIED- COLOR TBD BY ARCHITECT
WD DOOR - SEE SCHEDULE FOR SIZE

H3 INTERIOR DOOR HEAD 3" = 1'-0"







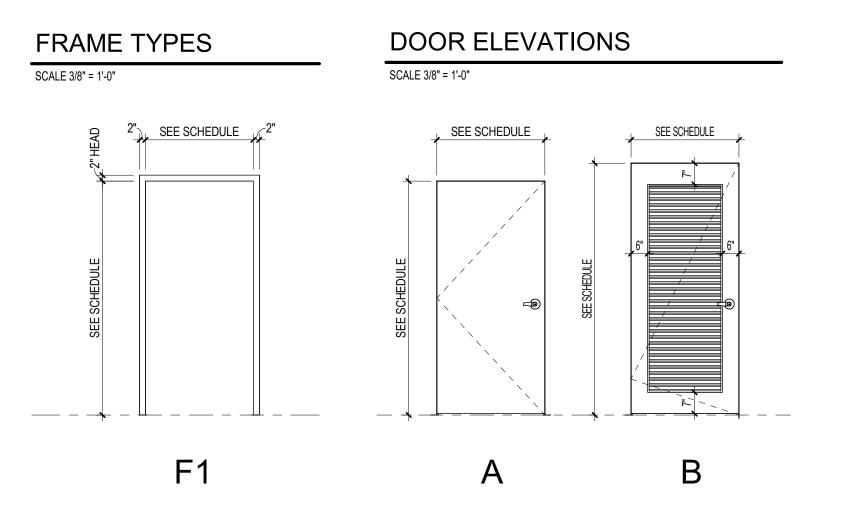


	DOOR SCHEDULE - ALT 2																		
						DOO	R				FRAME	<u> </u>	FIRE	HW					
NUMBER	TO	FROM	CNT	WDTH	HGT	THK	TYPE	MAT'L	FINISH	TYPE	MAT'L	FINISH	RATING	SET	HEAD	JAMB	SILL	GLAZING	REMARKS
105	OFFICE AREA	STAFF TLT.	1	36"	80"	1 3/4"	Α	WOOD	STN	WOOD	WOOD	ST	NA	11	H3	J3	S3	NA	
106	OFFICE AREA	OFFICE #1	1	34"	84"	1 3/4"	Α	WOOD	STN	WOOD	WOOD	ST	NA	12	H3	J3	S3	NA	
107	OFFICE AREA	OFFICE #2	1	36"	84"	1 3/4"	Α	WOOD	STN	EXIST	EXIST	ST	NA	12	EXIST	EXIST	EXIST	NA	
108	BREAK AREA	MECHANICAL #1	1	34"	80"	1 3/4"	Α	WOOD	STN	EXIST	EXIST	ST	NA	10	EXIST	EXIST	EXIST	NA	
109	BREAK AREA	ELECTRICAL	1	34"	80"	1 3/4"	Α	WOOD	STN	EXIST	EXIST	ST	NA	10	EXIST	EXIST	EXIST	NA	
110	PUBLIC AREA	MECHANICAL #2	2	72"	84"	1 3/4"	В	WOOD	STN	F1	WOOD	ST	NA	10	H3	J3	S3	TYPE A	

	FINISH SCHEDULE - ALT 2								
Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Comments			
01	PUBLIC AREA	POLISHED CONCRETE	R	GWB	GWB				
02	BREAK AREA	LVT	R	GWB	GWB				
03	OFFICE/RECEPTION	LVT	R	GWB	GWB				
04	OFFICE AREA	LVT	R	GWB	GWB				
05	OFFICE #2	LVT	R	GWB	GWB				
06	OFFICE #1	LVT	R	GWB	GWB				
07	STAFF TLT.	LVT	R	GWB	GWB				
08	MECHANICAL #1	POLISHED CONCRETE	R	GWB	GWB				
09	ELECTRICAL	POLISHED CONCRETE	R	GWB	GWB				
10	WOMEN	TILE	TILE	GWB	GWB	COMPLETED IN ALTERNATE #1			
11	MEN	TILE	TILE	GWB	GWB	COMPLETED IN ALTERNATE #1			
12	PORCH	CONCRETE	-	-	GWB				
13	MECHANICAL #2	POLISHED CONCRETE	R	GWB	GWB				

	ROOM FINISH ABBREVIATIONS							
<u>FLOOR</u>	<u>FINISH</u>	BASE FII	NISH	WALL M	ATERIAL			
SC VCT LVT PC	SEALED CONCRETE VINYL COMPOSITION TILE LUXURY VINYL TILE POLISHED CONCRETE	R WD	RUBBER WOOD	GWB	GYPSUM WALL BOARD			
		<u>CEILING</u>	MATERIAL .					
WALL F	<u>INISH</u>	ACT	ACOUSTICAL CEILING TILE					
PT EP	PAINT EPOXY PAINT	GWB EXP AS	GYPSUM WALL BOARD EXPOSED STRUCT AS SPECIFIED					

DOOR ABBREVIATIONS						
AL	ALUMINUM	WD	WOOD			
GL	GLASS	FRP	FIBERGLASS REINFORCED POLYESTER			
HM	HOLLOW METAL	NA	NOT APPLICABLE			



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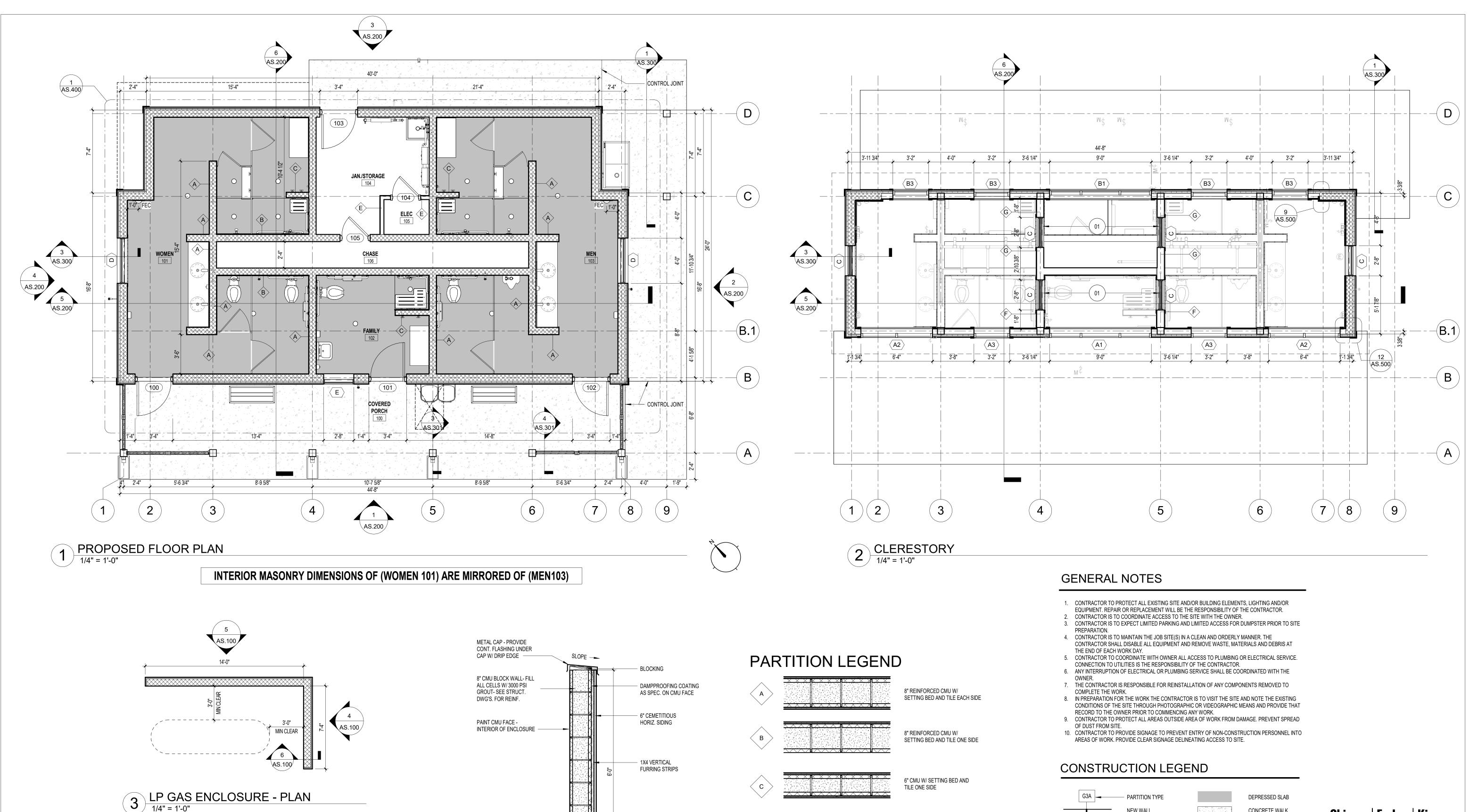
TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME
SCHEDULES & DETAILS
- ALTERNATE #2

PROJECT STATUS
Construction
Documents For Bid

Finch 309
Raleig

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

OWNER ID SCO 1D# 20-22411-02A



- FLASHING WITH

METAL DRIP EDGE

LANDSCAPE AREA

CONCRETE FOOTING,

SEE STRUCT. DWG'S.

REFER TO STRUCT -

FOR REINF.

SEE CIVIL DWGS

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA Skinner | Farlow | Kirwan sfkarchitecture.com

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME FLOOR PLAN AS.100

PROJECT STATUS
Construction Documents For Bid

OWNER ID SCO ID# 20-22411-02A

AS.100

1/4" = 1'-0"

- METAL COPING

HORIZONTAL SIDING

HORIZONTAL SIDING

3"x3"X1/2" ALUM TUBE HORIZONTAL

SUPPORTS WELDED TO VERTICAL

PANELBOARD

- DISCONNECT

SWITCH

METAL COPING

GROUNDING ROD & WIRE, TYP.,

CONSTRUCTION SHEET NOTES 01 IN WALL LOUVER @ FULL HEIGHT WALL. REFER TO 1/AS.301

NEW WALL

NEW DOOR

DOOR NUMBER

CONSTRUCTION

KEYNOTE TAG

WINDOW TAG

ROOM TAG

HM-X

(SEE DOOR SCHEDULE)

CONCRETE WALK

GRAVEL SPLASH PAD

SEE ELEC. 8 REAR ELEVATION
1/4" = 1'-0" SIDE ELEVATION SECTION 1/4" = 1'-0" 3/4" = 1'-0"

- 4"x4"X1/2" ALUM TUBE

VERT SUPPORT,

ATTACH THROUGH SIDING INTO CMU

1/2" EXPANS. JOINT MATERIAL - TYP. ALL

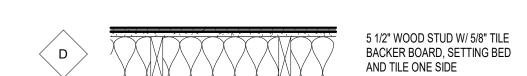
6" TH. CONCRETE

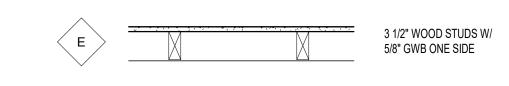
SLAB - SEE CIVIL -

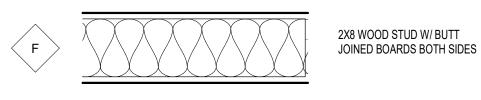
4" AGGREGATE

AS SPECIFIED.

AROUND. -









 \bigcirc

TMM

RCP & ROOF PLAN

^AS.101

07/27/2025

ETS ETS ___ ETS_ ETS

1 REFLECTED CEILING PLAN
1/4" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES

SHINGLE ROOF

1. THE CONTRACT DOCUMENTS ARE COMPLIMENTARY TO EACH OTHER. WHAT IS REQUIRED FOR ONE DRAWING SHALL BE AS BINDING AS IF REQUIRED FOR ALL.

5

- 2. THIS PLAN IS FOR CEILING FIXTURE AND EQUIPMENT LOCATIONS ONLY. REFER TO MEP/FP DRAWINGS FOR ADDITIONAL
- 3. ALL SMOKE DETECTORS, SPRINKLER HEADS, EXIT SIGNS, ETC. TO BE CENTERED IN CEILING TILE, U.O.N.
- 4. DOWNLIGHTS TO BE CENTERED, IN BOTH DIRECTIONS, IN ALL ACOUSTICAL CEILING TILES, U.O.N.
- 5. ALL DIMENSIONS OF FIXTURES, DEVICES, SPRINKLER HEADS, ETC. ARE TO CENTERLINE OF FIXTURE, U.O.N. WHERE ITEMS ARE IN LINE, CENTERLINE OF ITEMS OR GROUP OF ITEMS ARE TO ALIGN, U.O.N.
- 6. ALL MEP/FP LOCATIONS IN CONFLICT WITH ARCHITECTURAL DRAWINGS SHOULD BE COORDINATED WITH THE ARCHITECT PRIOR TO INSTALLATION. NOTIFY ARCHITECT OF ANY DISCREPANCY, OMISSION, OR UNANTICIPATED FIELD CONDITION THAT ALTERS THE
- 7. ALL CEILING SYSTEMS SHALL BE SUPPORTED INDEPENDENT OF ALL NEW PIPES, DUCTS, CONDUITS, ETC.
- 8. CEILING HEIGHT SHALL BE UNIFORM THROUGHOUT UNLESS OTHERWISE NOTED ON DRAWINGS.
- 9. ALL CEILING HEIGHTS ARE ABOVE FINISH FLOOR, WHERE THE FINISH FLOOR EQUALS 0'-0".
- 10. FINISH OF HVAC DIFFUSERS TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED. 11. COORDINATE ALL CEILING ACCESS PANEL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

REFLECTED CEILING SHEET NOTES

01 IN WALL LOUVER @ FULL HEIGHT WALL

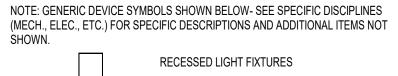
02 6" TOUNGE & GROOVE STRUCTURAL CEILING



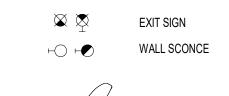
NO CEILING - EXPOSED TO STRUCTURE (SEE FINISH SCHEDULE FOR EXPOSED ITEMS TO BE PAINTED)

CEILING HEIGHT (A.F.F.)

REFLECTED CEILING PLAN KEYNOTE



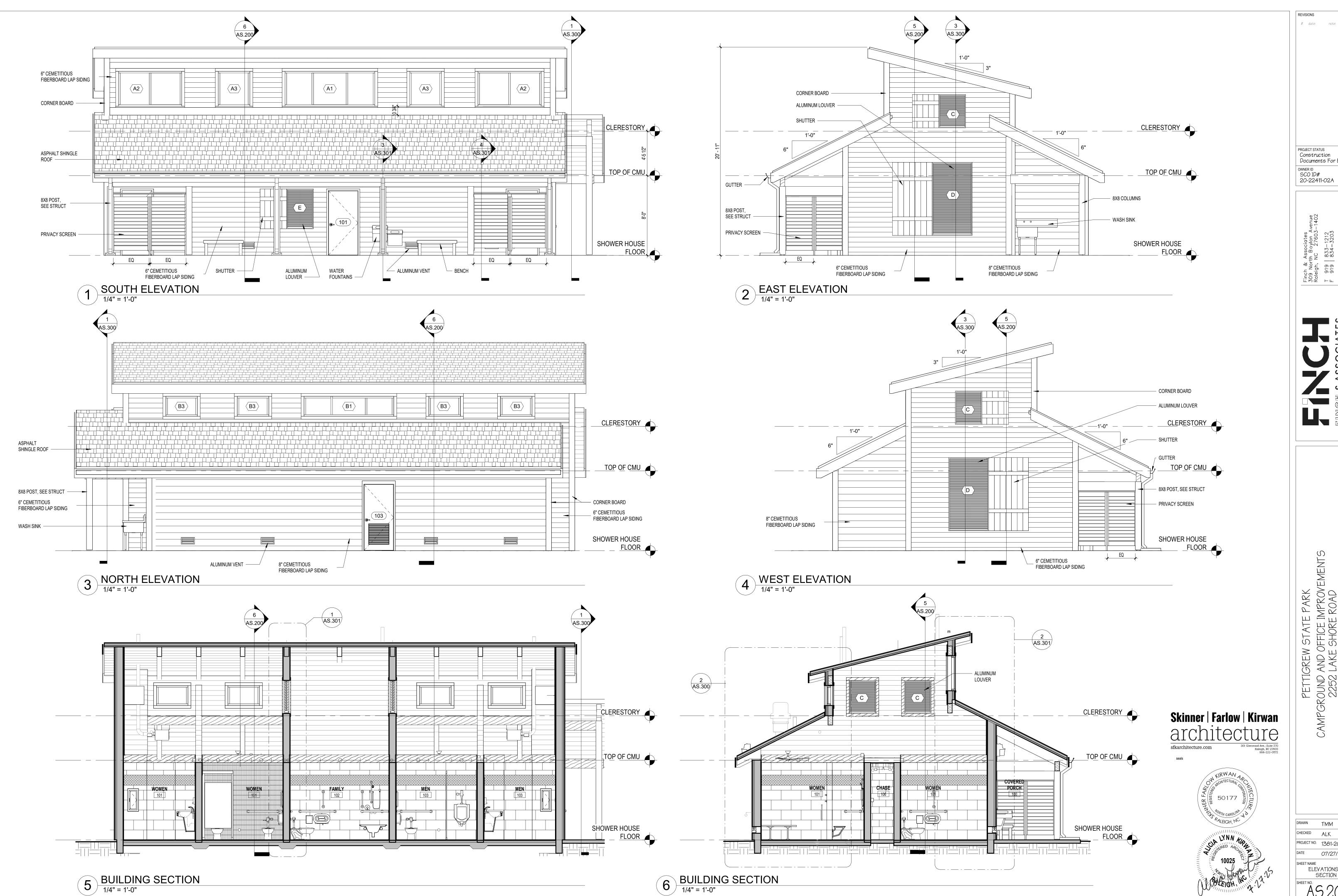
RECESSED DOWNLIGHT FIXTURE LED LINEAR LIGHT FIXTURE



CEILING FAN



Skinner | Farlow | Kirwan

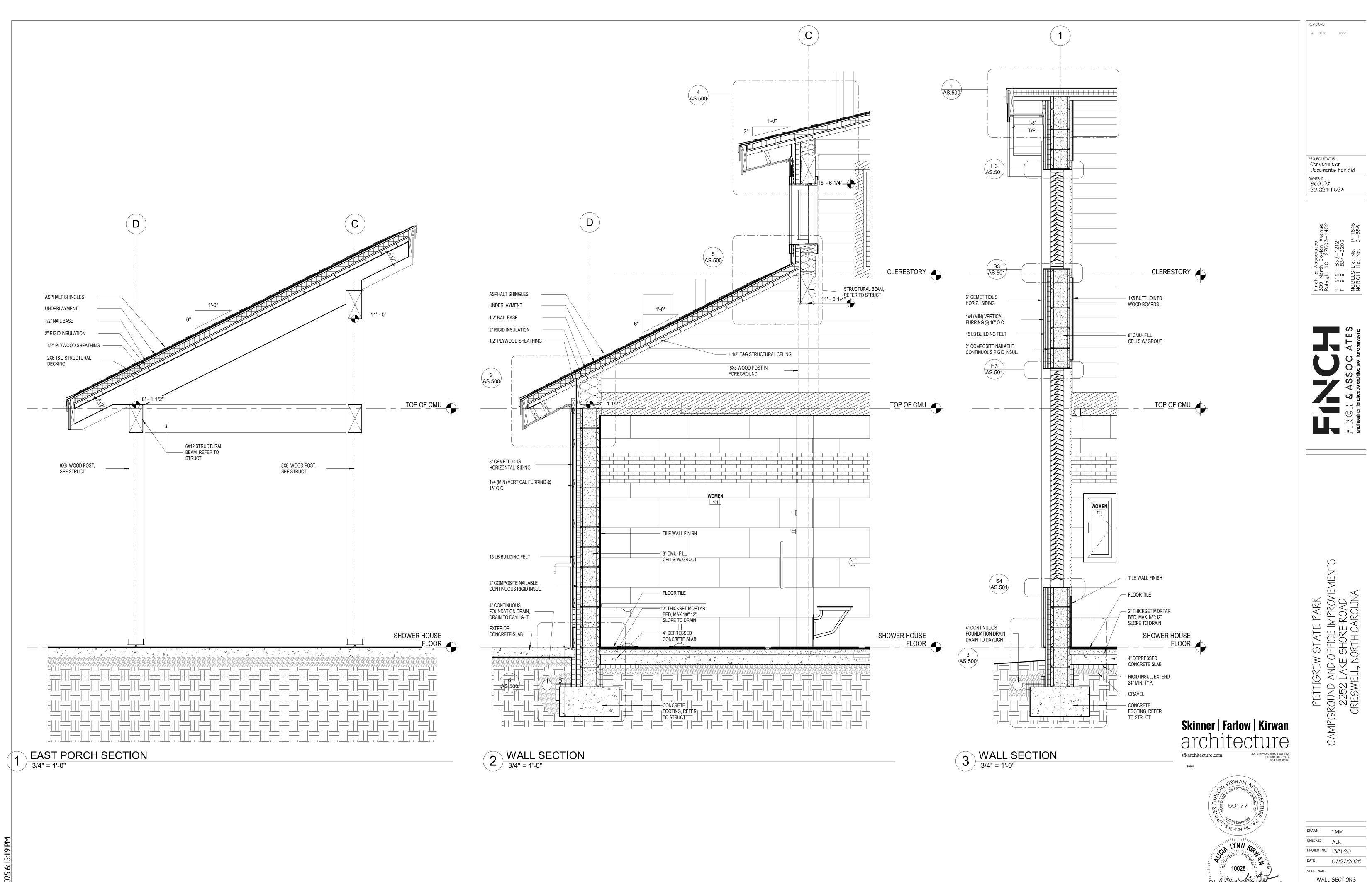


PROJECT STATUS
Construction
Documents For Bid OWNER ID SCO 1D# 20-22411-02A

Finch & Associates 309 North Boylan Avenue Raleigh, NC 27603-1402 T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-1845 NCBOL1 Lic. No. C-656

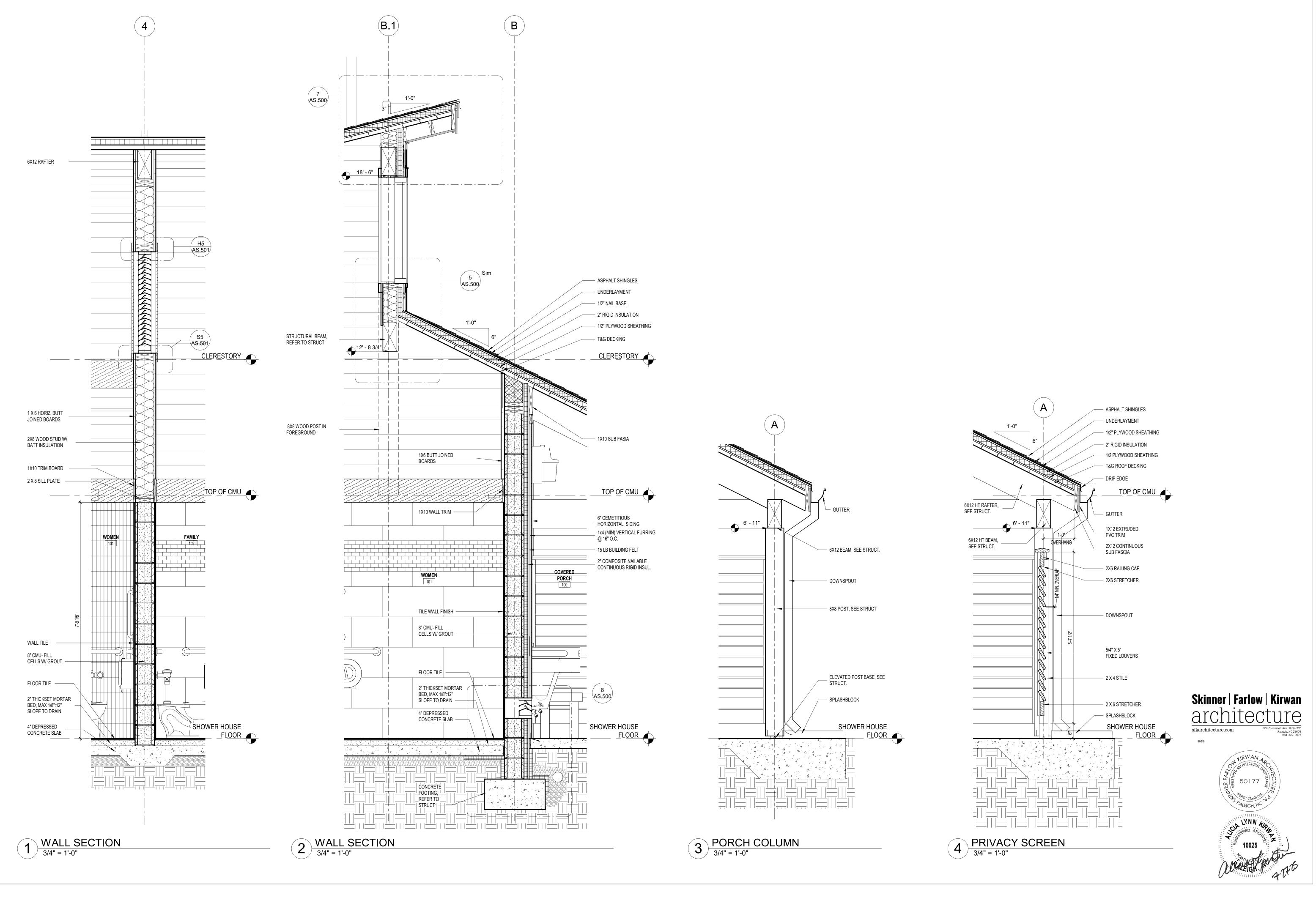
PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME ELEVATIONS & SECTION AS.200



PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA TMM CHECKED ALK PROJECT NO. 1381-20

07/27/2025 SHEET NAME WALL SECTIONS AS.300



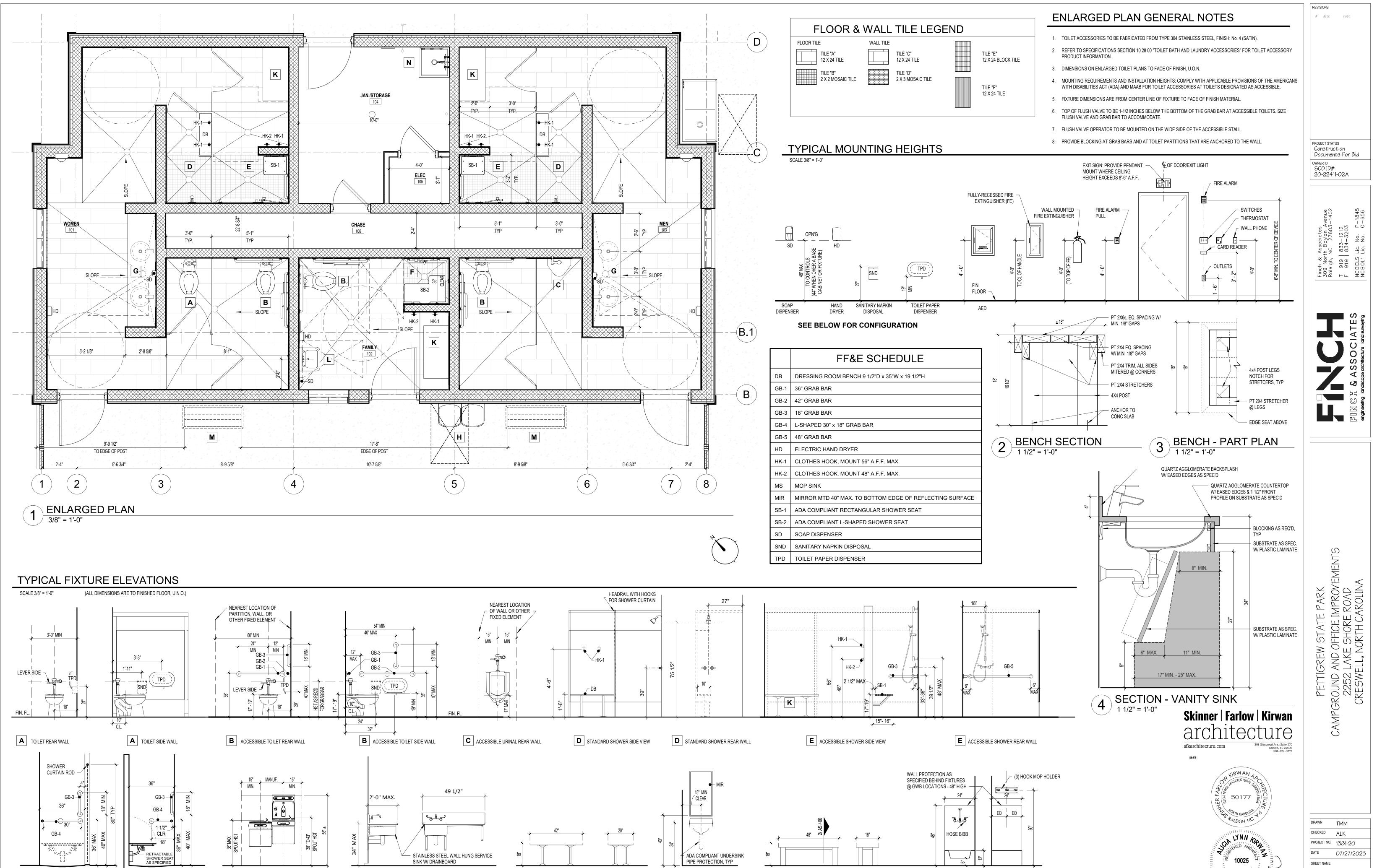
PROJECT STATUS
Construction
Documents For Bid

OWNER ID SCO 1D# 20-22411-02A

Finch & Associates 309 North Boylan Av Raleigh, NC 27603
T 919 | 833-1212
F 919 | 834-3203
NCBELS Lic. No. P-

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME WALL SECTIONS AS.301



L LAVATORY FRONT

K ACCESSIBLE BENCH FRONT K SIDE

(REAR WALL)

F TRANSFER TYPE SHOWER STALL

J SINK SIDE VIEW

J SINK FRONT VIEW

H ELECTRIC WATER COOLERS

(SIDE WALL)

date note

PROJECT STATUS Construction Documents For Bid

IMPROVEMENTS E ROAD JAROLINA CAMPGROUND AND 2252 LAK CRESWELL,

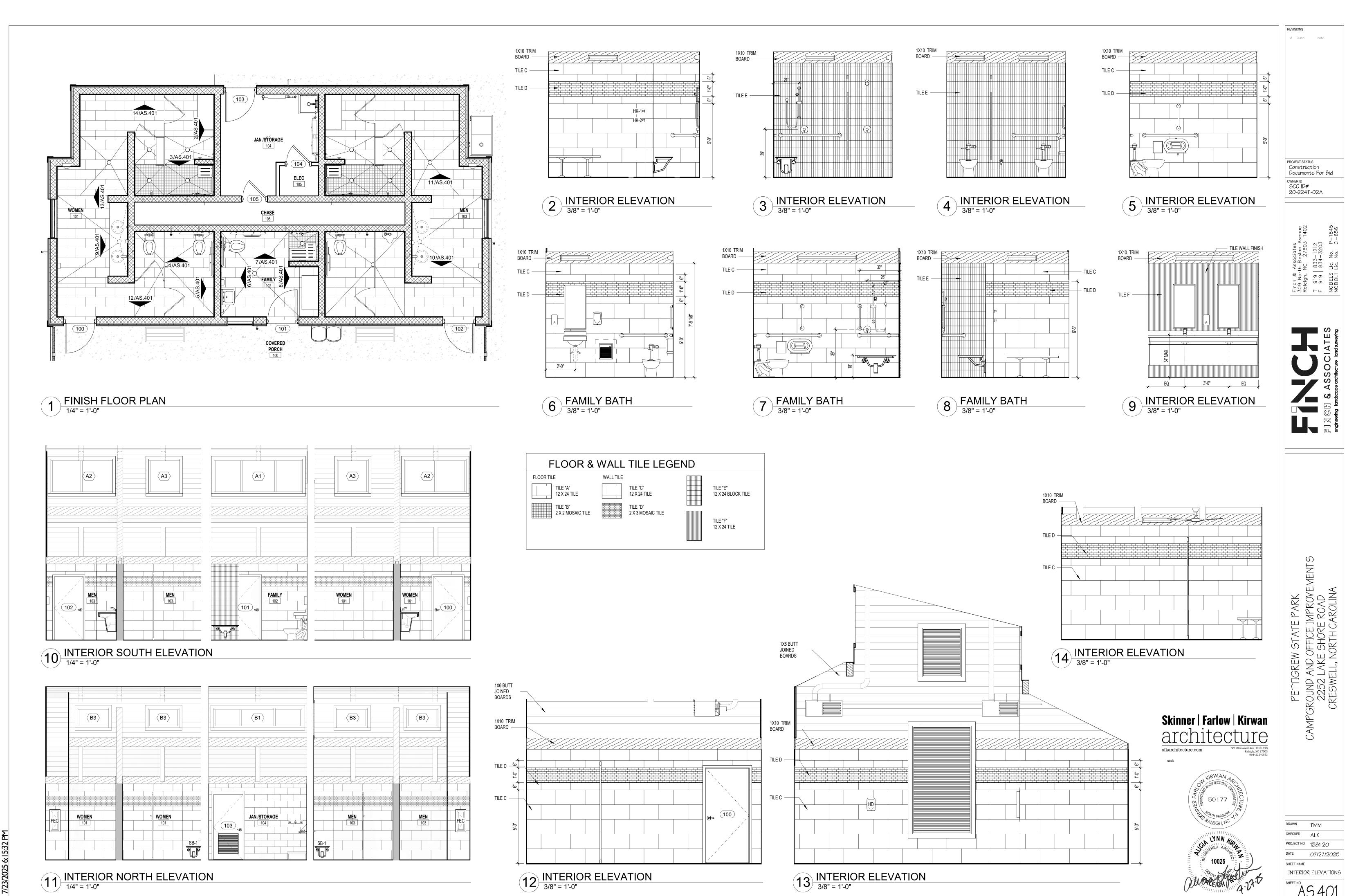
TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 ENLARGED PLAN

AS.400

N MOP SINK FRONT N SIDE

M SIDE

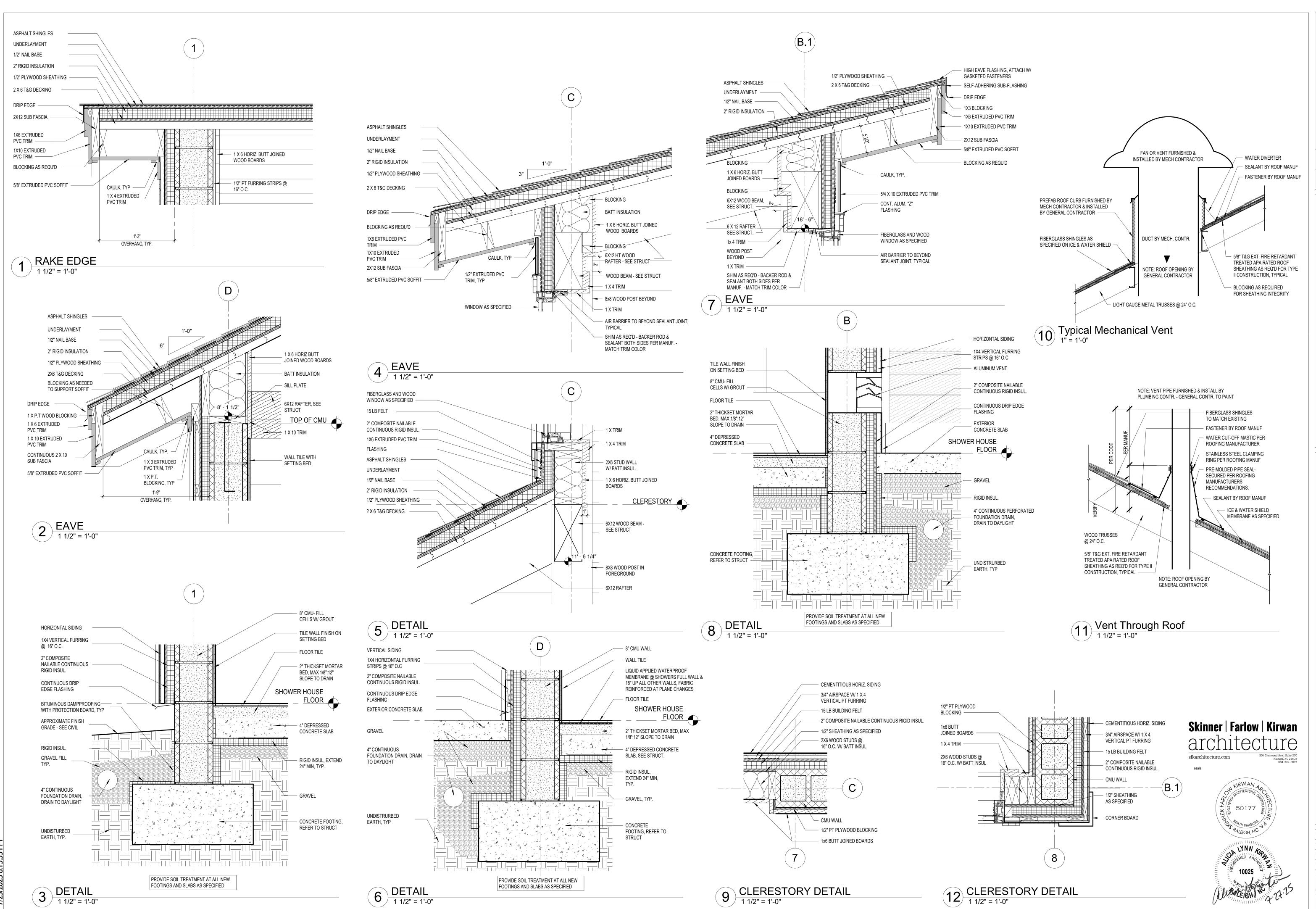
M WOOD BENCH FRONT



PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM PROJECT NO. 1381-20 07/27/2025 SHEET NAME INTERIOR ELEVATIONS AS.401

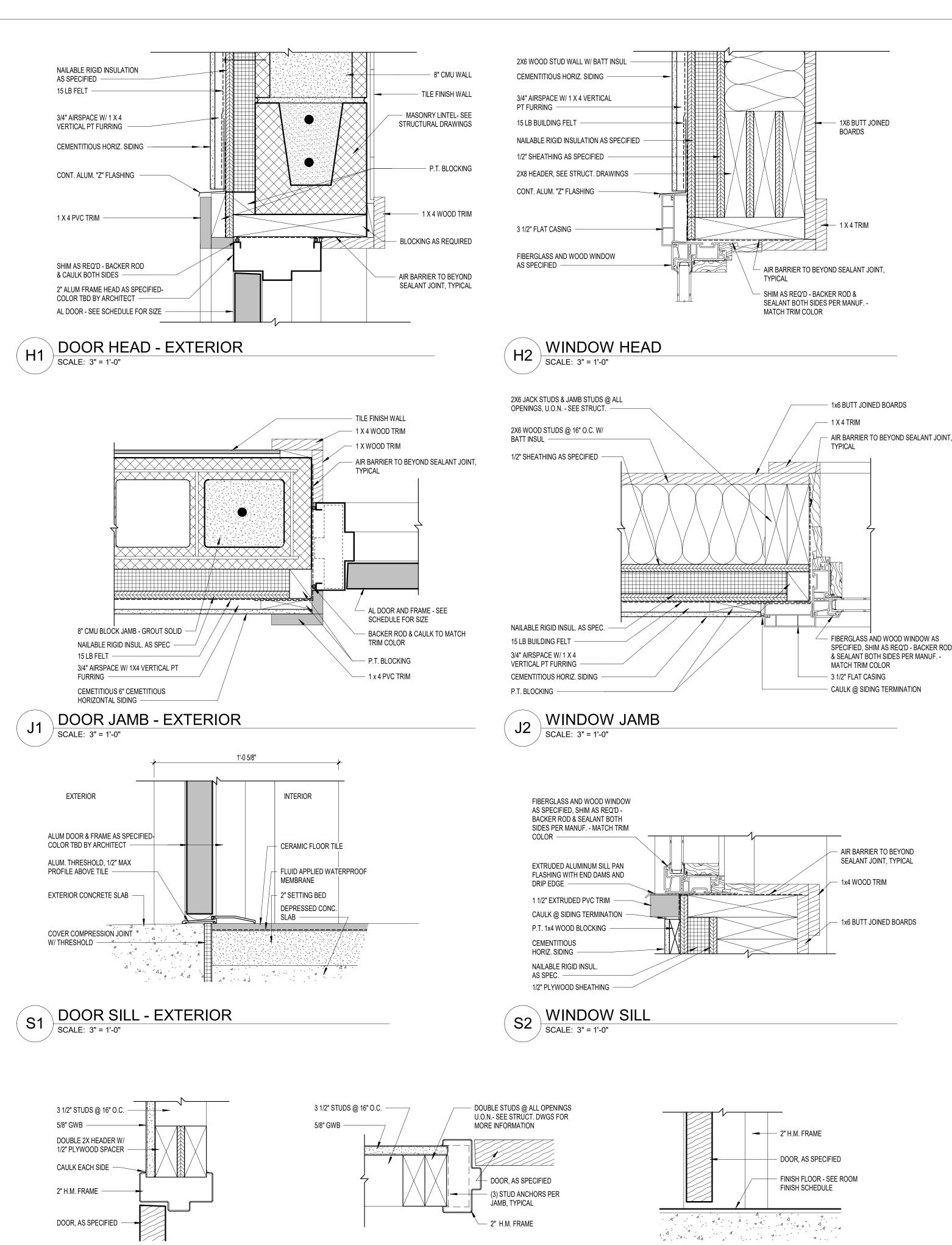
CHECKED ALK

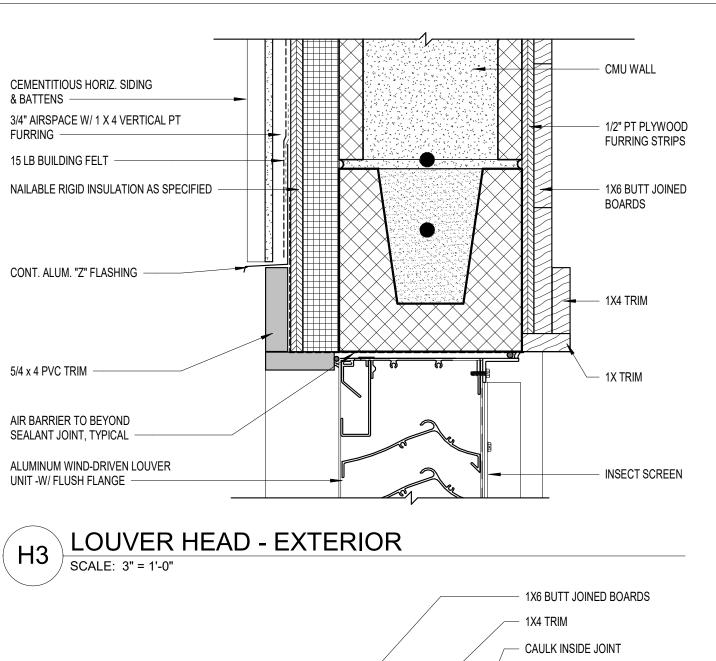


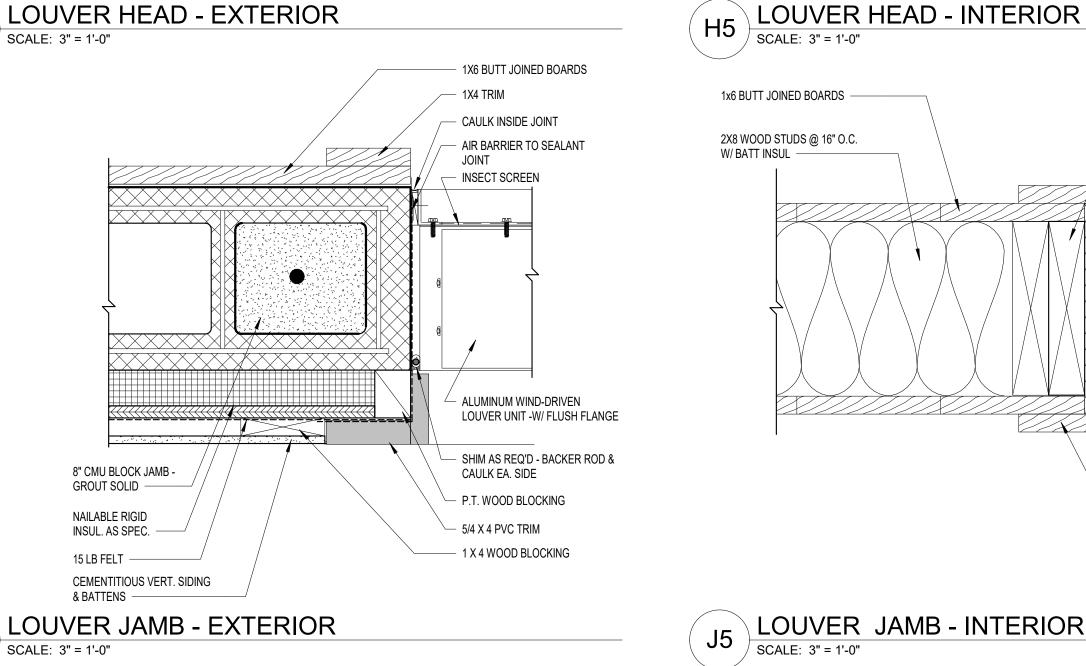
PROJECT STATUS Construction Documents For Bid OWNER ID SCO ID# 20-22411-02A

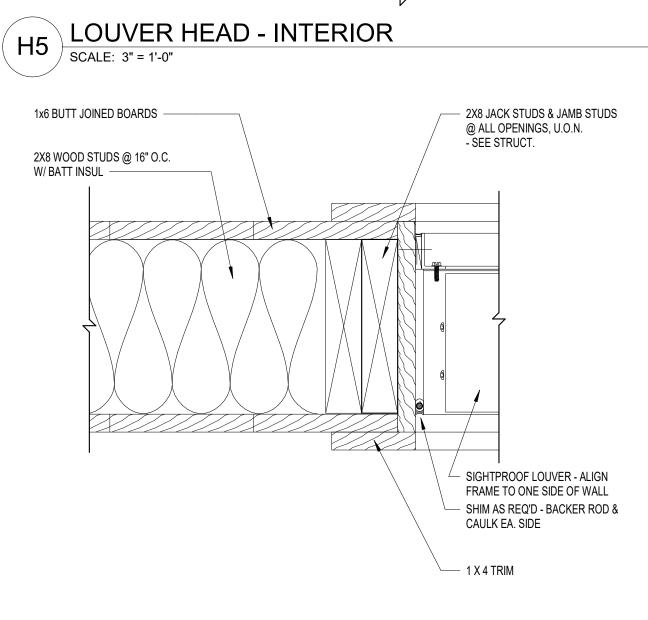
PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 DETAILS AS.500









2X8 WOOD STUD WALL W/ BATT INSUL

SOLID HEADER - SEE STRUCT.

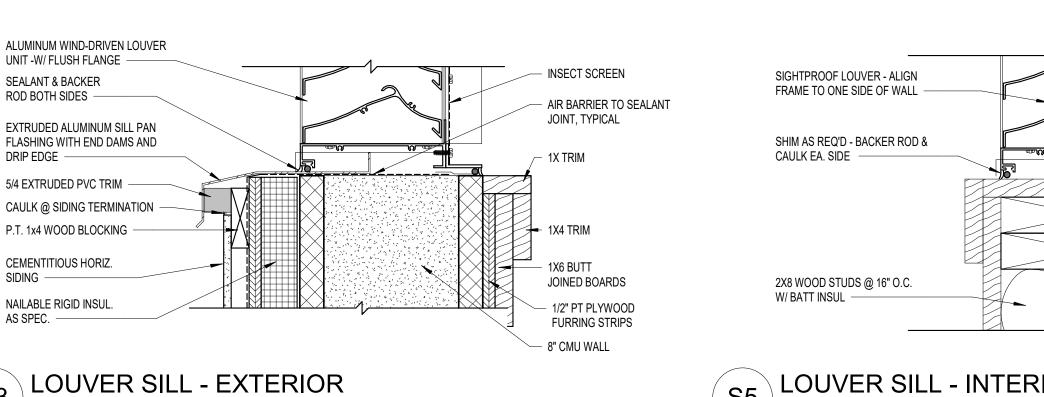
DWGS FOR SIZE & BEARING

1x6 BUTT JOINED BOARDS

SHIM AS REQ'D - BACKER

ROD & CAULK EA. SIDE

REQUIREMENTS -



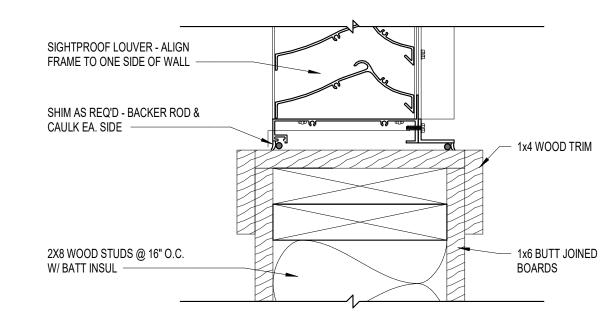
INSECT SCREEN

JOINT, TYPICAL

- P.T. 2x WOOD

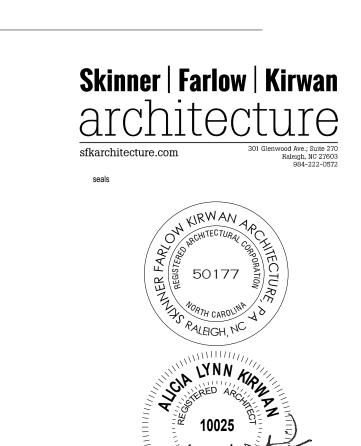
1X4 TRIM

- AIR BARRIER TO SEALANT





SCALE: 3" = 1'-0"



DRAWN TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME HEAD, JAMB, SILL DETAILS AS.501

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

PROJECT STATUS

OWNER ID SCO ID#

Construction Documents For Bid

20-22411-02A

Finch & Assection Average North Boylan Average, NC 27603–7 1919 | 833–1212 F 919 | 834–3203 NCBELS Lic. No. PNCBOL1 Lic. No. C-

1 X 4 TRIM

SIGHTPROOF LOUVER -

ALIGN FRAME TO ONE

SIDE OF WALL

LOUVER SILL - EXTERIOR SCALE: 3" = 1'-0"

DOOR HEAD - INTERIOR SCALE: 3" = 1'-0"

DOOR JAMB - INTERIOR SCALE: 3" = 1'-0"

DOOR SILL - INTERIOR SCALE: 3" = 1'-0"

AS SPEC. -

DRIP EDGE -

AS SPEC. -

SCALE: 3" = 1'-0"

SEALANT & BACKER ROD BOTH SIDES -

5/4 EXTRUDED PVC TRIM

P.T. 1x4 WOOD BLOCKING

CEMENTITIOUS HORIZ.

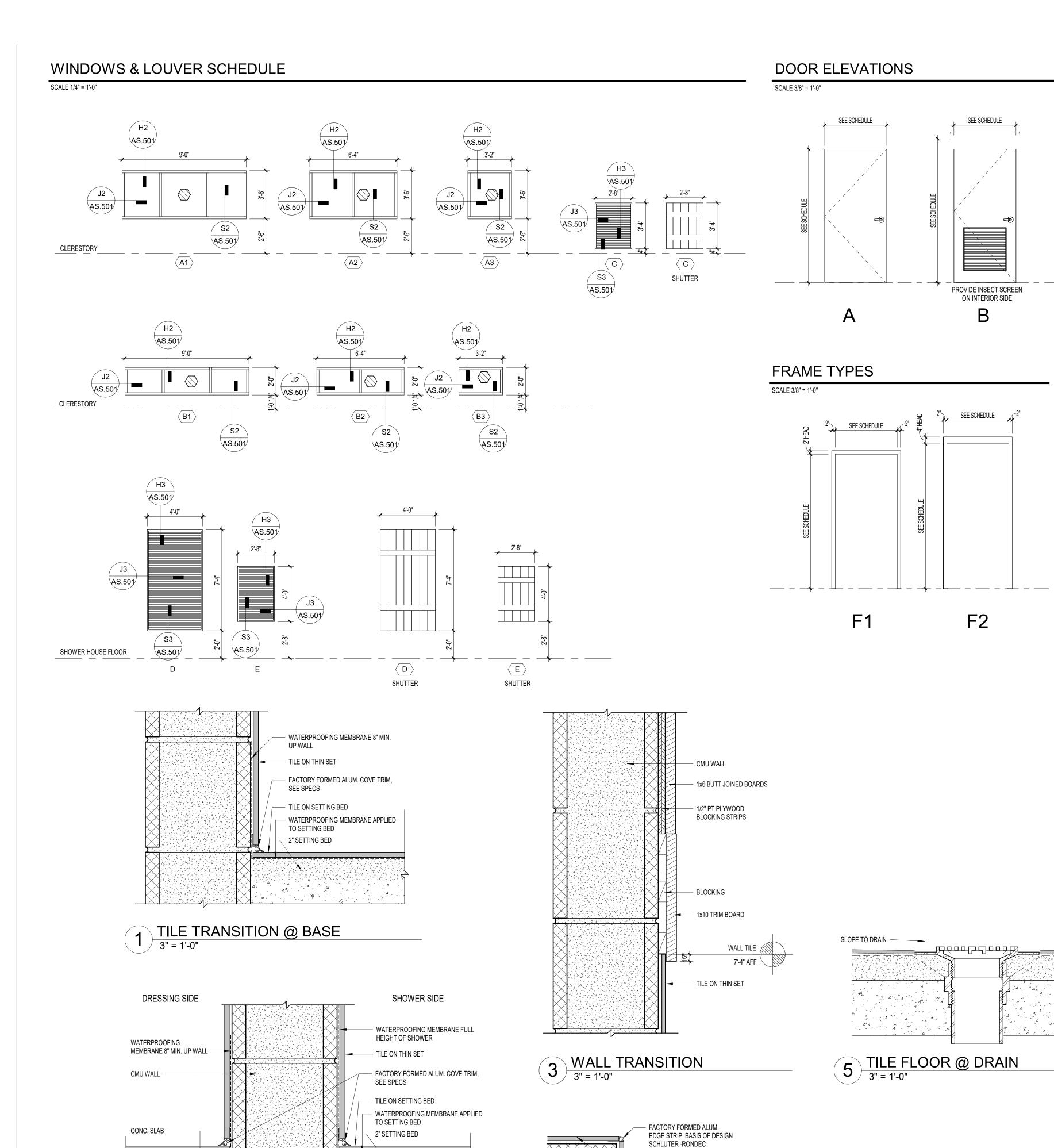
NAILABLE RIGID INSUL.

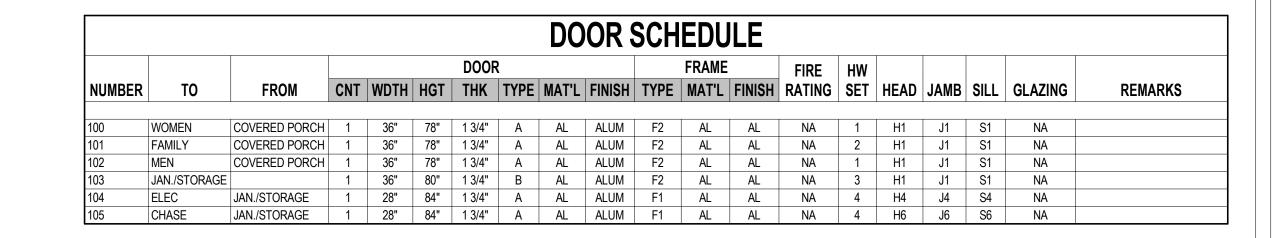
CAULK @ SIDING TERMINATION

DRIP EDGE -

ALUMINUM WIND-DRIVEN LOUVER UNIT -W/ FLUSH FLANGE -

EXTRUDED ALUMINUM SILL PAN FLASHING WITH END DAMS AND





	FINISH SCHEDULE								
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS			
100	COVERED PORCH	CONC	-	SIDING	STRUCT				
101	WOMEN	TILE	TILE	TILE	STRUCT				
102	FAMILY	TILE	TILE	TILE	STRUCT				
103	MEN	TILE	TILE	TILE	STRUCT				
104	JAN./STORAGE	CONC	-	CMU	STRUCT				
105	ELEC	CONC	-	GWB	STRUCT				
106	CHASE	CONC	-	CMU	GWB				

DOOR ABBREVIATIONS							
AL ALUMINUM WD WOOD GL GLASS FRP FIBERGLASS REINFORCED POLYESTER HM HOLLOW METAL NA NOT APPLICABLE							
	DOOR REMARKS						
1. WEATHERSTRIP FRAME TOP AN	BOTH JAMBS AND INSTALL SWEEPSTRIP WEATHER BARRIER AT BOTTOM AS SPECIFIED.						
2. PROVIDE PUSH BUTTON AUTOM	ATIC DOOR OPEN DEVICE.						
3. PROVIDE MAGNETIC HOLD OPEN	DEVICE.						
DOOR GENERAL NOTES							
A. DOORS AND DOOR HARDWARE	TO BE ADA COMPLIANT WITH LOCAL BUILDING & FIRE CODES.						
A. DOORS AND DOOR HARDWARE B. SEE FLOOR PLANS AND PARTITI							
B. SEE FLOOR PLANS AND PARTITI							

FLOOR FINISH	WALL FINISH	CEILING MATERIAL				
CONC CONCRETE PLT PORCELAIN TILE QT QUARRY TILE	PT PAINT EP EPOXY PAINT CT CERAMIC TILE	EXP EXPOSED STRUCT AS AS SPECIFIED				
WALL MATERIAL	BASE FINISH					
CMU CONCRETE MASONRY UNITS GWB GYPSUM WALL BOARD	R RUBBER PLTB PORCELAIN TILE BASE QT QUARRY TILE					
ROOM FINISH REMARKS						

GLAZING LEGEND						
	TYPE A	1" TEMPERED LOW E GLAZING				





TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025 SHEET NAME SCHEDULES & DETAILS

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

PROJECT STATUS
Construction Documents For Bid

OWNER ID SCO 1D# 20-22411-02A

Finch & Associates 309 North Boylan Avenue Raleigh, NC 27603-1402 T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-1845 NCBOL1 Lic. No. C-656

TILE FINISH WALL 2 TILE TRANSITION @ SHOWER WALL
3" = 1'-0" 4 TYP. TILE @ CORNER
3" = 1'-0" AS.600

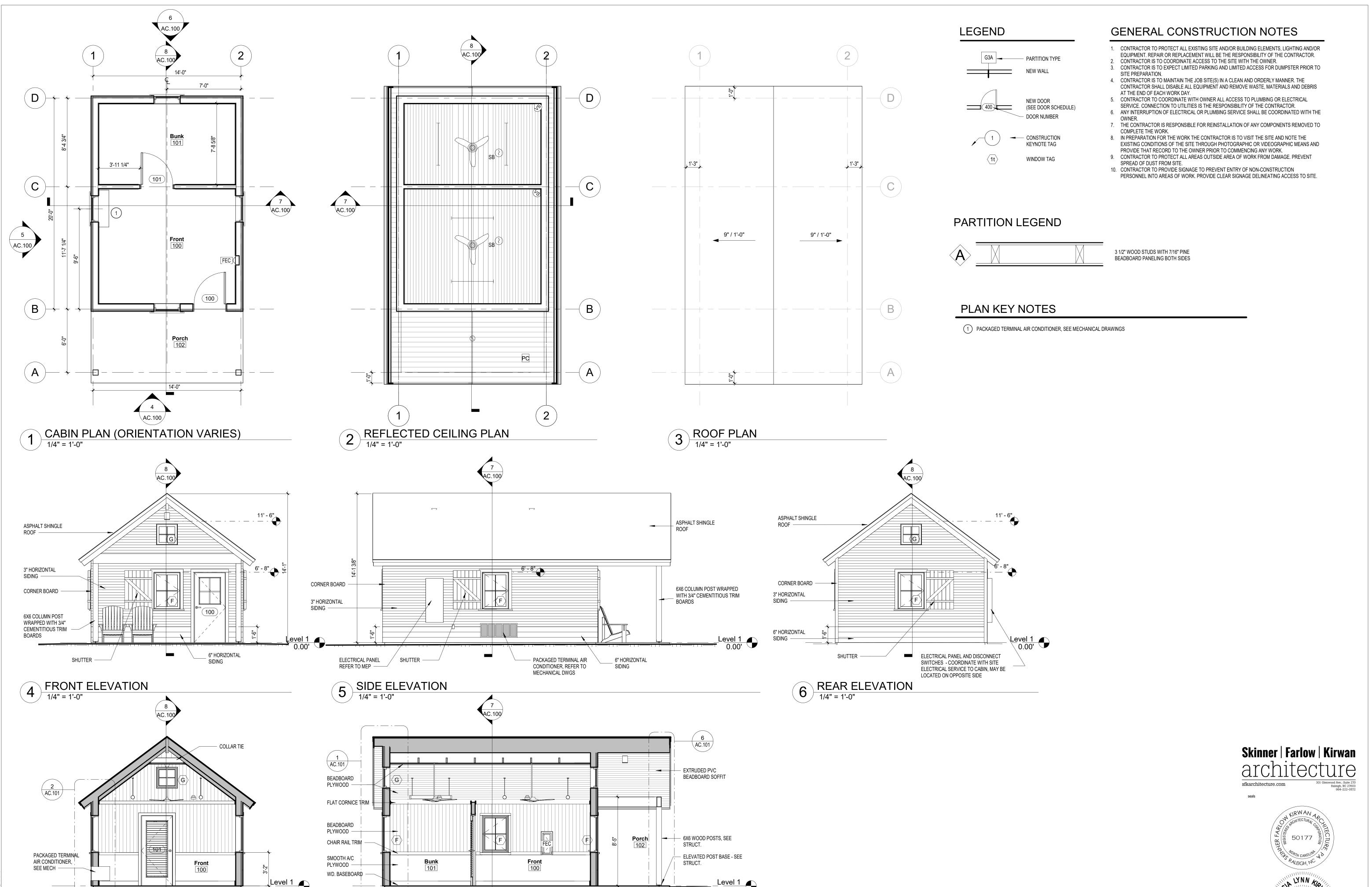
CERAMIC FLOOR TILE

MEMBRANE

3/8" MORTAR BED (THIN SET)

FLUID APPLIED WATERPROOF

2" MORTAR BED(THICK SET)
 SLOPED TO DRAIN



SECTION 1/4" = 1'-0"

8

7 SECTION 1/4" = 1'-0"

date note

PROJECT STATUS Construction Documents for Bid

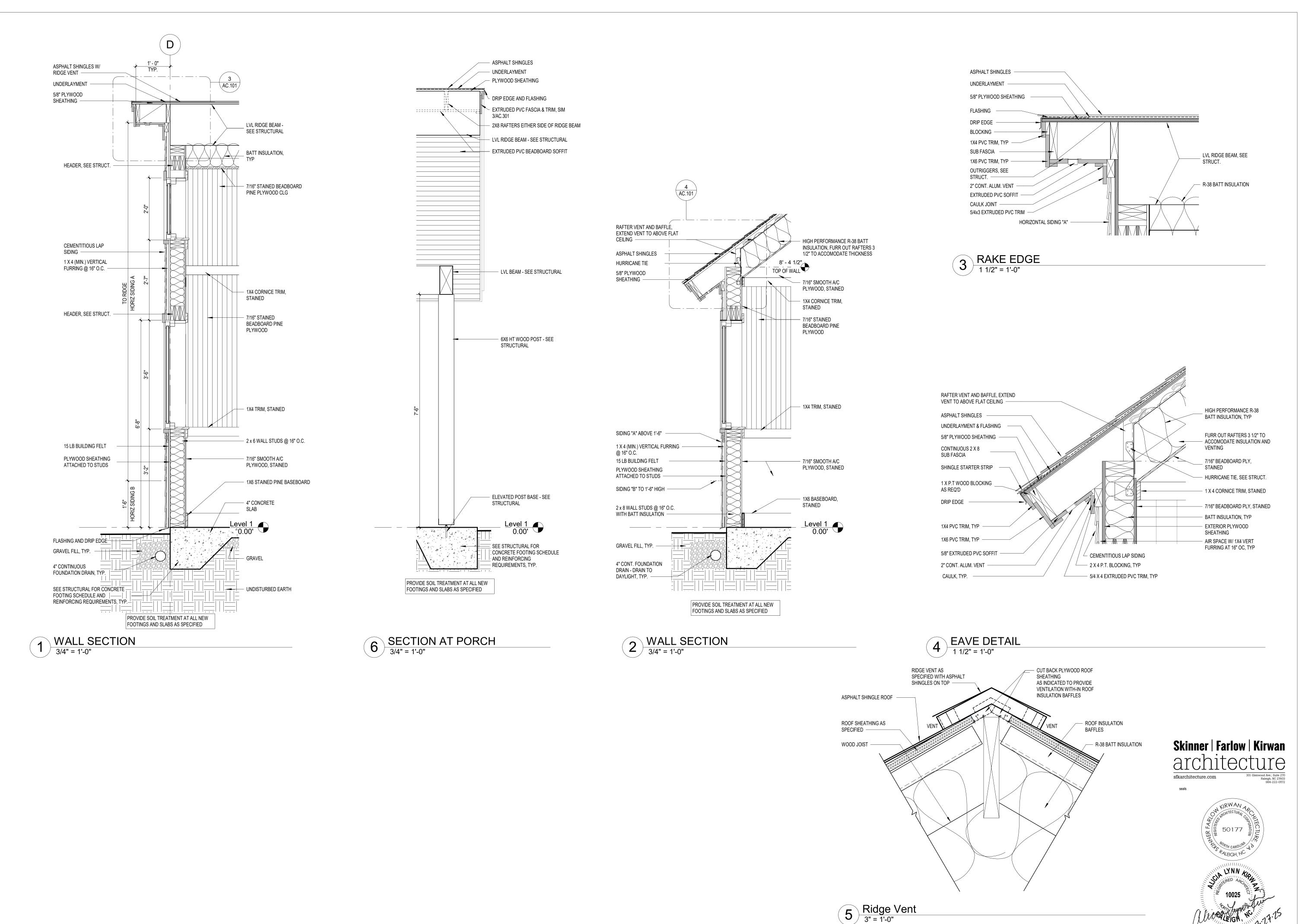
20-22411-02A

Finch & Associates 309 North Boylan Avenue Raleigh, NC 27603-1402 T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-1845 NCBOL1 Lic. No. C-656

REW STATE PARK
IND OFFICE IMPROVEMENTS
AKE SHORE ROAD
LL, NORTH CAROLINA CAMPGROUND AND 2252 LAK CRESWELL,

TMM CHECKED ALK PROJECT NO. 1381-20

07/27/2025 SHEET NAME
PLANS, ELEVATIONS
& SECTIONS AC.100



VISIONS [‡] date note

PROJECT STATUS
Construction
Documents for Bid
OWNER ID
20-22411-02A

venue -1402 -1845 -656

Finch & Associates
309 North Boylan Avenue
Raleigh, NC 27603-1402
T 919 | 833-1212
F 919 | 834-3203
NCBELS Lic. No. P-1845
NCBOL1 Lic. No. C-656

INCH & ASSOCIATES angineering landscape architecture land surveying

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

DRAWN TMM

CHECKED ALK

PROJECT NO. 1381-20

DATE 07/27/2025

SHEET NAME

WALL SECTIONS

DOOR ABBREVIATIONS	DOOR REMARKS
AL ALUMINUM STN STAIN WD WOOD GL GLASS NA NOT APPLICABL	1. WEATHERSTRIP FRAME TOP AND BOTH JAMBS AND INSTALL SWEEPSTRIP WEATHER BARRIER AT BOTTOM AS SPECIFIED.

DOOR GENERAL NOTES

A. DOORS AND DOOR HARDWARE TO BE ADA COMPLIANT WITH LOCAL BUILDING & FIRE CODES.

E. ALL SINGLE DOORS TO RECEIVE 1-1/2" PAIR BUTT HINGES.

B. SEE FLOOR PLANS AND PARTITION TYPES FOR THROAT DEPTHS

F. THE HARDWARE SET IS FURNISHED AS INFORMATION AND AS GUIDE ONLY THE COMPLETE QUANTITY REQUIREMENTS FOR EACH OPENING SHALL BE THE RESPONSIBILITY OF GC.

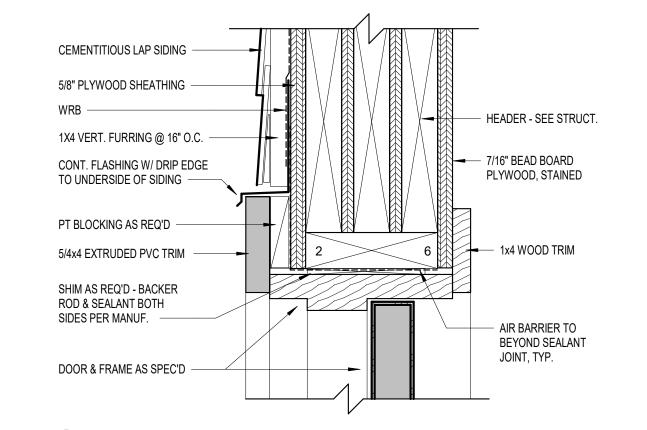
C. UNDERCUT DOOR TO CLEAR TOP OF FLOOR FINISHES BY 1/4", U.O.N.

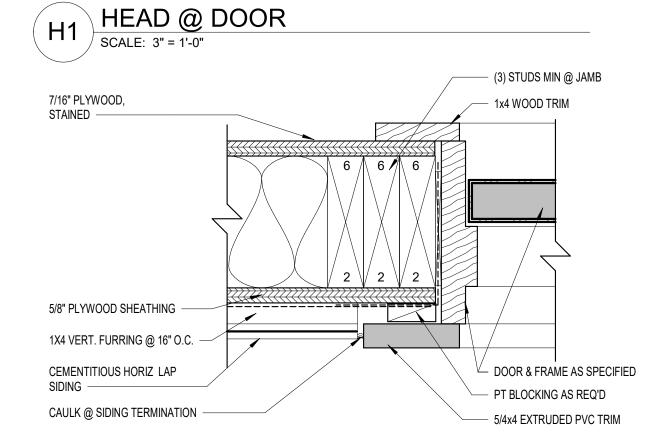
D. LOCK CORES TO BE COMPATIBLE WITH BUILDING STANDARD CYLINDERS AND KEYED TO MASTER SYSTEM. COORDINATE WITH BUILDING ENGINEER.

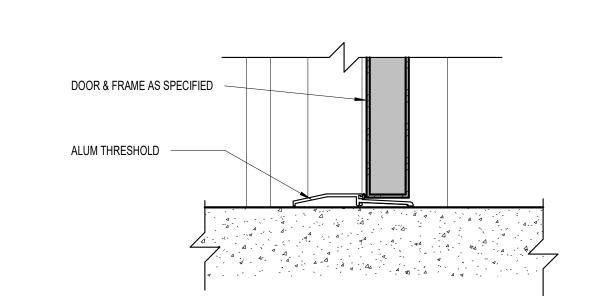
		DOOM FINIOUS	

	ROOM FINISH SCHEDULE								
		FLOOR		WAL	.L	CEILING			
NUMBER	NAME	FINISH	BASE	MATERIAL	FINISH	MATERIAL	FINISH	ROOM FINISH REMARKS	
100	Front	SEALED CONC	WOOD	WOOD	STN	WOOD	STN	1, 2	
101	Bunk	SEALED CONC	WOOD	WOOD	STN	WOOD	STN	1, 2	
102	Porch	CONC	-		SIDING	PVC	WOOD		

ROOM FINISH ABBRE	VIATIONS	R	OOM FINISH REMARKS
CONC CONCRETE EP EPOXY PAINT STN STAINED PT PAINT SC SEALED CONCRETE		1. 2.	STRUCTURAL TONGUE & GROOVE BOARDS AT CEILING ROLLER SHADES PROVIDED AT LOWER WINDOWS - SEE FURNITURE PLAN BELOW FOR LOCATIONS.



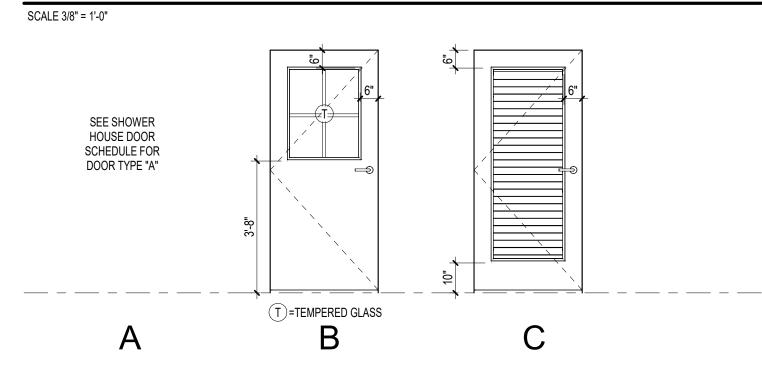




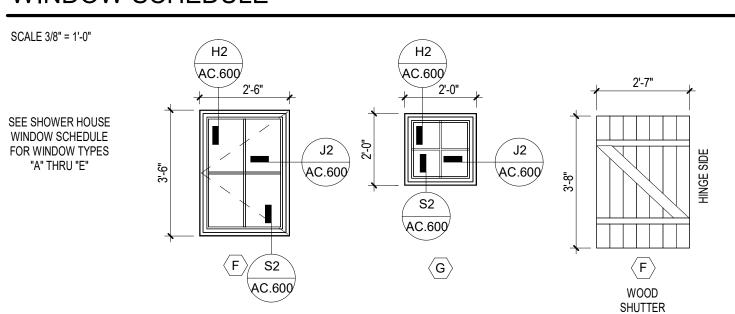


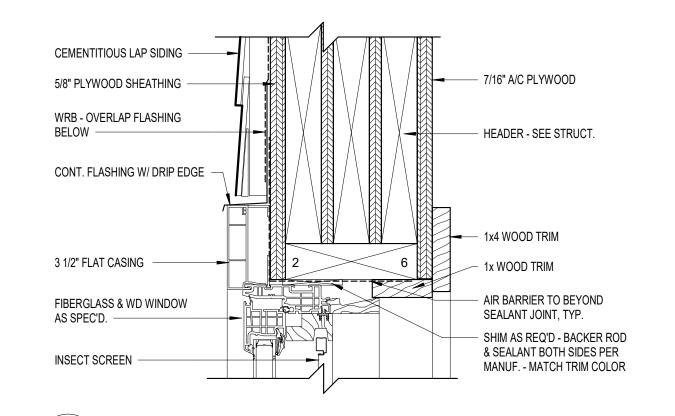
JAMB @ DOOR SCALE: 3" = 1'-0"

DOOR ELEVATIONS

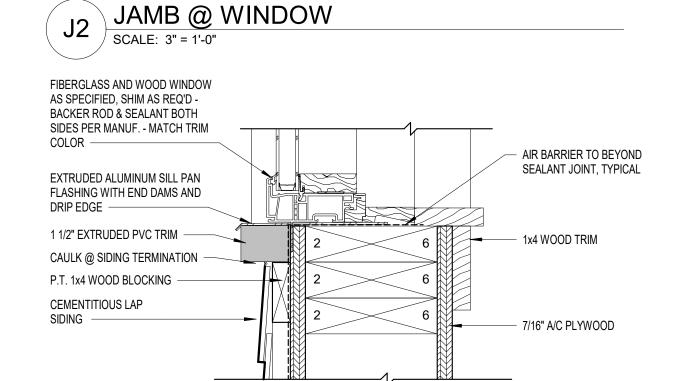


WINDOW SCHEDULE

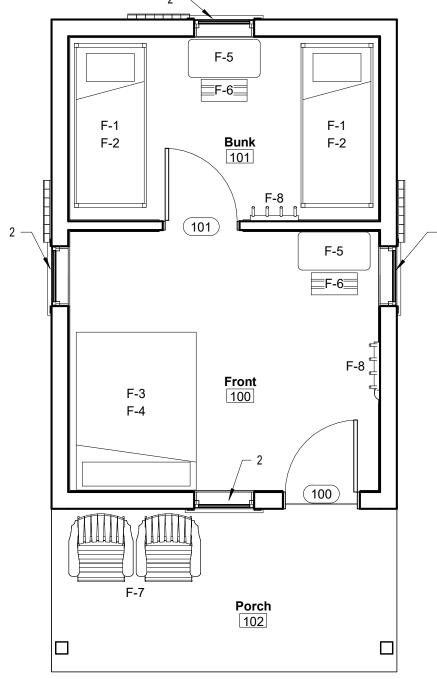




H2 | HEAD @ WINDOW | SCALE: 3" = 1'-0" 1x4 WOOD TRIM 7/16" A/C PLYWOOD AIR BARRIER TO BEYOND SEALANT JOINT, TYP. SHIM AS REQ'D - BACKER ROD & SEALANT BOTH SIDES PER MANUF. - MATCH TRIM COLOR INSECT SCREEN 5/8" PLYWOOD SHEATHING 1X4 VERT. FURRING @ 16" O.C. — CEMENTITIOUS LAP SIDING - FIBERGLASS & WD WINDOW AS SPEC'D. CAULK @ SIDING TERMINATION — - 3 1/2" FLAT CASING - BLOCKING @ SIDING TERMINATION

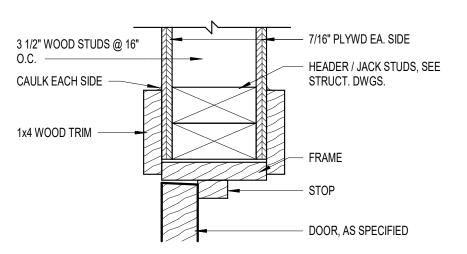




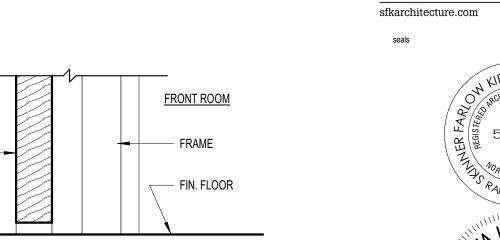


CABIN FURNITURE PLAN SCALE: 1/4" = 1'-0"

FURNITURE SCHEDULE					
Type Mark	Description				
F-1	Twin size Bunk Bed - Light Honey Finish, Conestoga Style, anchor posts to wall, contractor to provide blocking				
F-2	30" x 74" Twin Mattress, Bed Bug Resistant				
F-3	Full Bed -Light honey finish, Conestoga Style				
F-5	Fold Down Table- Light Honey Finish, Wall Mounted, Conestoga Style				
F-6	Log Bench - Light honey finish, Conestoga Style				
F-7	Adirondack Double Seater Tete Tete - Natural Stain				
F-8	Log Wall Hooks - Light honey finish if available				



H3 HEAD/JAMB @ INTERIOR DOOR

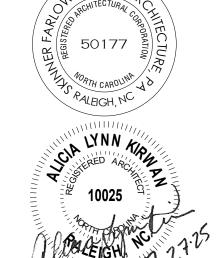


S3 SILL @ INTERIOR DOOR
3" = 1'-0"

BUNK ROOM

DOOR, AS SPECIFIED





DRAWN TMM CHECKED ALK PROJECT NO. 1381-20 07/27/2025

PETTIGREW STATE PARK
CAMPGROUND AND OFFICE IMPROVEMENTS
2252 LAKE SHORE ROAD
CRESWELL, NORTH CAROLINA

date note

PROJECT STATUS Construction

Documents for Bid

Finc 309 Rale T F NCB

20-22411-02A

SHEET NAME SCHEDULES & DETAILS AC.600

GENERAL NOTES:

- THE STRUCTURAL DRAWINGS MUST BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS, AND THE SPECIFICATIONS. THE CONTRACTOR MUST VERIFY THE REQUIREMENTS OF OTHER TRADES AS TO SLEEVES, CHASES, HANGERS, INSERTS, ANCHORS, HOLES, AND ADDITIONAL ITEMS TO BE PLACED OR SET IN THE STRUCTURAL WORK.
- THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE NORTH CAROLINA STATE BUILDING CODE, 2018 EDITION.
- THE CONTRACTOR MUST PROVIDE TEMPORARY SHORING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL PERMANENT SUPPORTS AND LATERAL BRACING ARE IN PLACE.
- 4. THE CONTRACTOR MUST FIELD VERIFY THE DIMENSIONS, ELEVATIONS, AND OTHER REQUIREMENTS NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE STRUCTURE
- DISCREPANCIES BETWEEN DRAWINGS. BETWEEN THE DRAWINGS AND THE SPECIFICATIONS. OR WITHIN THE SPECIFICATIONS. MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER DURING THE BIDDING PROCESS IN TIME TO PERMIT CLARIFICATION BY ADDENDUM. IF INCONSISTENCIES DISCREPANCIES OR CONTRADICTIONS IN THE CONTRACT DOCUMENTS ARE DISCOVERED AFTER THE CLOSE OF BIDDING QUESTIONS, THE CONTRACTOR MUST BE DEEMED BY SUBMITTAL OF THEIR BID, TO HAVE BID THE MOST COSTLY AS TO LABOR. MATERIALS, DURATION, SEQUENCE AND METHOD OF CONSTRUCTION TO PROVIDE THE WORK.

. DESIGN CRITERIA:
CLASSIFICATION OF BUILDING RISK CATEGORYII
LIVE LOADS - UNIFORM: SLAB ON GRADE ROOF (LIVE LOAD REDUCTION NOT UTILIZED) 20 PSF
SNOW LOADS: 10 PSF GROUND SNOW LOAD 7.7 PSF SLOPED ROOF LOAD 7.7 PSF IMPORTANCE FACTOR (Is) 1.0 THERMAL FACTOR (Ct) 1.0 EXPOSURE FACTOR (Ce) 1.1
WIND LOADS: ULTIMATE DESIGN WIND SPEED (VULT)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
SHOWER HOUSE INTERMEDIATE REINFORCED MASONRY WIND LOAD CONTROLS
RESPONSE MODIFICATION COEEFICIENT (R): CABIN6.5 SHOWER HOUSE3.5
SEISMIC RESPONSE COEFFICIENT (Cs): CABIN
SEISMIC BASE SHEAR (V): CABIN0.2 KIPS

SHOWER HOUSE

FOUNDATION NOTES:

- FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING REPORT PREPARED BY TERRACON. DATED MAY 27, 2022.
- 2. FOUNDATIONS HAVE BEEN DESIGNED FOR A NET ALLOWABLE SOIL BEARING PRESSURE OF 1.000 PSF.
- PRIOR TO PLACING FOUNDATION CONCRETE, ALL FOUNDATION EXCAVATIONS MUST BE INSPECTED BY THE OWNER'S GEOTECHNICAL TESTING AGENCY TO EXPLORE THE EXTENT OF LOOSE, SOFT, EXPANSIVE, OR OTHERWISE UNSATISFACTORY SOIL MATERIAL AND TO VERIFY DESIGN BEARING PRESSURE. DIRECTION FOR CORRECTIVE ACTION WILL BE PROVIDED BY THE SPECIAL INSPECTOR WHERE UNSATISFACTORY SOILS ARE PRESENT
- 4. NO UNBALANCED BACKFILLING MUST BE DONE AGAINST MASONRY OR CONCRETE WALLS UNLESS WALLS ARE SECURELY BRACED AGAINST OVERTURNING, EITHER BY TEMPORARY CONSTRUCTION BRACING OR BY PERMANENT CONSTRUCTION
- CONTROL GROUNDWATER AND SURFACE RUNOFF THROUGHOUT THE CONSTRUCTION PROCESS. INUNDATION AND LONG TERM EXPOSURE OF BEARING SURFACES WHICH RESULT IN DETERIORATION OF BEARING MUST BE PREVENTED.

CAST-IN-PLACE CONCRETE NOTES:

- CONCRETE MUST BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301 AND 318.
- CONCRETE MUST BE NORMAL WEIGHT AND MUST OBTAIN 28 DAY COMPRESSIVE STRENGTHS OF 3.000 PSI
- REINFORCING MATERIALS MUST BE AS FOLLOWS:
 - REINFORCING BARS ASTM A615, GRADE 60, DEFORMED. B. WELDED WIRE REINFORCEMENT - ASTM A1064, WELDED STEEL WIRE REINFORCEMENT: PROVIDE SHEET TYPE. ROLL TYPE IS NOT ACCEPTABLE
- 4. ALL REINFORCING STEEL AND EMBEDDED ITEMS SUCH AS ANCHOR RODS AND WELD PLATES MUST BE ACCURATELY PLACED AND ADEQUATELY TIED AND SUPPORTED BEFORE CONCRETE IS PLACED TO PREVENT DISPLACEMENT BEYOND PERMITTED TOLERANCES.
- LAP CONTINUOUS REINFORCING STEEL 57 X BAR DIAMETER, TYPICAL UNLESS OTHERWISE NOTED.
- 6. CONCRETE IN AREAS EXPOSED TO WEATHER (SUCH AS EXTERIOR SLABS-ON-GRADE) MUST BE AIR ENTRAINED.

CONCRETE MASONRY NOTES

- CONCRETE MASONRY MATERIALS AND CONSTRUCTION MUST CONFORM TO THE AMERICAN CONCRETE INSTITUTE (ACI) 530.
- CONCRETE MASONRY UNITS MUST CONFORM TO ASTM C90 AND MUST BE MADE WITH LIGHTWEIGHT AGGREGATE. MINIMUM NET AREA COMPRESSIVE STRENGTH OF MASONRY UNITS MUST BE 2,800 PSI AT 28 DAYS.
- 3. COMPRESSIVE STRENGTH OF MASONRY MUST BE DETERMINED BY THE UNIT STRENGTH METHOD AS SET FORTH IN ACI 530.1. THE NET AREA COMPRESSIVE STRENGTH OF MASONRY, f'm, MUST BE 2,000 PSI AT 28 DAYS.
- MORTAR MUST BE TYPE 'M' OR 'S' AND MUST COMPLY WITH ASTM C270. PROPORTIONS OR PROPERTIES SPECIFICATION.
- 5. GROUT MUST COMPLY WITH EITHER THE PROPORTIONS OR PROPERTIES SPECIFICATION OF ASTM C476 AND AS FOLLOWS:
 - A. PROPORTIONS SPECIFICATION: THIS MIX CANNOT CONTAIN ADMIXTURES. WATER MUST BE ADDED IN THE FIELD IN ORDER TO ACHIEVE A SLUMP OF 8-11 INCHES WHEN PLACED IN THE CONCRETE MASONRY UNITS. MORTAR, PEA-GRAVEL CONCRETE, OR "CHAT" MIXES ARE NOT ACCEPTABLE SUBSTITUTES FOR THE SPECIFIED GROUT.
- REINFORCING STEEL MUST COMPLY WITH ASTM A615, GRADE 60. SHOP FABRICATE REINFORCING BARS WHICH ARE SHOWN TO BE BENT OR HOOKED.
- 7. ALL BOND BEAMS, REINFORCED CELLS AND CELLS WITH EXPANSION BOLTS, EMBED PLATES OR OTHER ANCHORS AND ALL CELLS BELOW GRADE MUST BE GROUTED SOLID. GROUT PROCEDURE MUST COMPLY WITH ACI 530.1.
- ALL CMU WALLS MUST BE REINFORCED CONTINUOUSLY FROM FOUNDATION TO TOP OF WALL. WHERE REINFORCING IS INTERRUPTED, OFFSET AND LAP ADDITIONAL BARS PER THE "TYPICAL OFFSET SPLICE AT MASONRY WALL **DETAILS.**"
- PROVIDE REINFORCING BARS OF THE GIVEN SIZE AND SPACING SHOWN. LAP CONTINUOUS REINFORCING STEEL 72 X BAR DIAMETERS UNLESS OTHERWISE NOTED.
- 10. PROVIDE STANDARD 9 GAGE LADDER TYPE HORIZONTAL JOINT REINFORCING IN CMU WALLS AT 16 INCHES ON CENTER AND IN TWO JOINTS IMMEDIATELY ABOVE AND BELOW ALL OPENINGS, EXTENDING A MINIMUM OF 2 FEET BEYOND THE JAMB ON EACH SIDE OF THE OPENING, EXCEPT AT CONTROL JOINTS.
- 11. ALL NON-BEARING MASONRY WALLS MUST BE REINFORCED WITH #4 VERTICAL BARS AT 40 INCHES ON CENTER. TYPICAL UNLESS OTHERWISE NOTED. ALL NON-BEARING MASONRY WALLS MUST BE BRACED PER "TYPICAL NON-BEARING MASONRY PARTITION DETAILS".
- 12. PROVIDE REINFORCING STEEL DOWELS OF THE SAME SIZE AND SPACING AS VERTICAL REINFORCING FROM THE SUPPORTING STRUCTURE. DOWEL MUST HAVE STANDARD ACI HOOKS.
- 13. PROVIDE HORIZONTAL BOND BEAMS WITH CONTINUOUS REINFORCING AS SHOWN IN THE SECTIONS AND DETAILS. DISCONTINUE ALL HORIZONTAL REINFORCING AT CONTROL JOINTS.

ROUGH CARPENTRY NOTES:

- 1. ROUGH CARPENTRY MUST BE IN ACCORDANCE WITH THE AMERICAN WOOD COUNCIL (AWC) "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION."
- 2. UNLESS OTHERWISE NOTED, USE 'COMMON' NAILS AND ALL NAILING MUST CONFORM TO THE "FASTENING SCHEDULE" TABLE 2304.10.1 OF THE BUILDING
- 3. WOOD FRAMING MEMBERS MUST COMPLY WITH PS 20 "AMERICAN SOFTWOOD LUMBER STANDARD" AND THE FOLLOWING REQUIREMENTS:
- A. MOISTURE CONTENT SEASONED, WITH 15 PERCENT MAXIMUM MOISTURE CONTENT.
- 4. WOOD STRUCTURAL PANELS (WSP) MUST COMPLY WITH PS 1 "U.S. PRODUCT STANDARD FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD" FOR PLYWOOD CONSTRUCTION PANELS AND THE FOLLOWING REQUIREMENTS:
- EXTERIOR WALL AND SHEAR WALL SHEATHING: 1/2" INCH, APA RATED SHEATHING, EXPOSURE 1 DURABILITY CLASSIFICATION
- ROOF SHEATHING: 5/8" INCH, APA RATED SHEATHING, EXPOSURE DURABILITY CLASSIFICATION. PROVIDE TONGUE-AND-GROOVE EDGES OR USE "PLY-CLIPS" AT MID-SPAN BETWEEN EACH SUPPORT.
- 5. ALL WOOD FRAMING MEMBERS PERMANENTLY EXPOSED TO THE WEATHER AND ALL SILL PLATES IN CONTACT WITH CONCRETE MUST BE PRESERVATIVE-TREATED. REFER TO THE SPECIFICATIONS.
- STEEL PLATE CONNECTORS MUST COMPLY WITH ASTM A 36 SPECIFICATIONS (Fy= 36 KSI). BOLTS CONNECTING WOOD MEMBERS MUST COMPLY WITH ASTM A307 COMMON STEEL BOLTS. AND MUST BE 12 INCH DIAMETER. UNLESS OTHERWISE NOTED.
- METAL FRAMING ANCHORS, HOLD DOWNS, HURRICANE TIES, HANGERS, ETC. MUST COMPLY WITH ASTM A653 AND BE CAPABLE OF SUPPORTING THE REACTIONS SHOWN. WHERE PRODUCTS OF A SPECIFIC MANUFACTURER ARE SHOWN, EQUAL PRODUCTS OF ANOTHER MANUFACTURER MAY BE USED IF
- PROVIDE BRIDGING FOR ALL ROOF RAFTERS. MAXIMUM SPACING MUST BE 8'-0", UNLESS OTHERWISE NOTED.
- PROVIDE HEADERS OF THE SAME CROSS SECTION AS JOISTS OR RAFTERS TO FRAME AROUND ALL OPENINGS TO SUPPORT SHEATHING, UNLESS OTHERWISE NOTED OR DETAILED ON THE DRAWINGS.
- 10. WHERE MULTIPLE FRAMING MEMBERS ARE INDICATED, SCAB CONTINGENT MEMBERS TOGETHER WITH 16d NAILS AT 12 INCHES ON CENTER, ALTERNATING AT 2 INCHES FROM EACH EDGE
- 11. ALL CONNECTION HARDWARE IN CONTACT WITH PRESERVATIVE TREATED WOOD MUST BE HOT-DIP GALVANIZED COATED.

HEAVY TIMBER CONSTRUCTION NOTES

- HEAVY TIMBER CONSTRUCTION MUST BE IN ACCORDANCE WITH THE AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) "NATIONAL DESIGN STANDARDS"
- 2. HEAVY TIMBER FRAMING MATERIALS MUST COMPLY WITH THE FOLLOWING: A. MOISTURE CONTENT - SEASONED. WITH 15 PERCENT MAXIMUM MOISTURE CONTENT.
- GRADE NO. 1. C. SPECIES - SOUTHERN PINE.
- 3. HEAVY TIMBER DECKING MATERIALS MUST COMPLY WITH THE FOLLOWING: A. MOISTURE CONTENT - 15 PERCENT MAXIMUM MOISTURE CONTENT. GRADE - SELECT DECKING.
- 4. DECKING MUST BE 2 INCH NOMINAL TONGUE AND GROOVE AND MUST BE INSTALLED IN A SIMPLE SPAN LAYUP.
- 5. UNLESS OTHERWISE INDICATED OR SPECIFIED, FASTENER TYPE, SPACING AND INSTALLATION FOR HEAVY TIMBER DECKING MUST CONFORM TO AITC RECOMMENDATIONS FOR THE DECKING THICKNESS AND TYPE USED.
- 6. STEEL PLATE CONNECTORS MUST COMPLY WITH ASTM A36 SPECIFICATIONS (Fy = 36 KSI). BOLTS CONNECTING WOOD MEMBERS MUST COMPLY WITH ASTM A307 COMMON STEEL BOLTS, AND MUST BE 1 INCH DIAMETER UNLESS OTHERWISE NOTED.
- 7. ALL TRUSS AND FRAMING CONNECTORS MUST BE PAINTED BLACK WITH A RUST INHIBITIVE PRIMER. COMMON WASHERS MUST BE USED UNDER EACH BOLT HEAD
- 8. BOLT HOLES MUST BE CAREFULLY CENTERED AND DRILLED NOT MORE THAN 1/16 INCH LARGER THAN THE BOLT DIAMETERS.
- 9. ALL MEMBERS IN HEAVY TIMBER TRUSSES MUST BE PRECISION CUT AND FIT TIGHTLY TOGETHER BEFORE BOLTING JOINTS.

STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL MUST BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 360.
- STRUCTURAL STEEL MUST COMPLY WITH THE FOLLOWING SPECIFICATIONS: STRUCTURAL STEEL SHAPES. PLATES AND BARS UNLESS OTHERWISE NOTED - ASTM A36, Fy = 36 KSI
 - HOLLOW STRUCTURAL SECTIONS (HSS):
 - a. SQUARE AND RECTANGULAR ASTM A500, GRADE C, Fy = 50 KSI
- WELDING MUST BE IN ACCORDANCE WITH AWS D1.1, "STRUCTURAL WELDING CODE - STEEL." WELD ELECTRODES MUST BE E70XX LOW HYDROGEN. UNLESS OTHERWISE NOTED, PROVIDE CONTINUOUS FILLET WELDS WITH MINIMUM SIZE REQUIRED BY TABLE J2.4 AISC 360.
- HOT-DIP GALVANIZE AFTER FABRICATION THE FOLLOWING:
- ANGLES AND PLATES SUPPORTING MASONRY IN EXTERIOR WALLS. LINTELS AND LINTEL ASSEMBLIES SUPPORTING MASONRY IN EXTERIOR WALLS.

POST-INSTALLED ANCHOR NOTES:

- 1. ALL POST INSTALLED ANCHORS INDICATED ON THE DRAWINGS ARE BY HILTI, INC, AND MUST BE CONSIDERED THE BASIS OF DESIGN PRODUCT. WHERE NOT EXPLICITLY INDICATED IN THE DRAWINGS, THE FOLLOWING ANCHORS/ADHESIVES MUST BE USED:
- ANCHORAGE TO CONCRETE
 - 1. ADHESIVE ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE: HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT (TE-CD OR TE-YD) AND VC 20/40 VACUUM SYSTEM (VC 20-U OR VC40U) WITH STEEL THREADED ROD PER ICC ESR-3187
 - 2. SCREW ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE:
 - a. HILTI KWIK HUS EZ SCREW ANCHORS PER ICC ESR-3027
- B. REBAR DOWELING INTO CONCRETE
- 1. ADHESIVE ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE: a. HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT (TE-CD OR TE-YD) AND VC 20/40 VACUUM SYSTEM (VC 20-U OR VC
- 40-U) WITH CONTINUOUSLY DEFORMED REBAR PER ICC ESR-3187. C. ANCHORAGE TO SOLID GROUTED MASONRY
 - ADHESIVE ANCHORS USE:
 - a. HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM (ICC
 - STEEL ANCHOR ELEMENT MUST BE HILTI HAS-E CONTINUOUSLY THREADED ROD.
 - 2. MECHANICAL ANCHORS USE:
- a. HILTI KWIK HUS EZ SCREW ANCHORS PER ICC ESR 3056.
- D. ANCHORAGE TO HOLLOW / MULTI-WYTHE MASONRY
 - ADHESIVE ANCHORS USE: HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM
 - PERICCESR-3342.
 - STEEL ANCHOR ELEMENT MUST BE HILTI HAS-E CONTINUOUSLY THREADED ROD OR CONTINUOUSLY DEFORMED STEEL REBAR. THE APPROPRIATE SIZE SCREEN TUBE MUST BE USED PER
- 2. ALTERNATE POST INSTALLED ANCHOR PRODUCTS MAY BE SUBMITTED TO THE ENGINEER FOR REVIEW AND POSSIBLE APPROVAL. ALL SUBSTITUTION REQUESTS MUST BE ACCOMPANIED BY AN ICC ESR SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE FOR SEISMIC USES, LOAD RESISTANCE, INSTALLATION CATEGORY, AND COMPREHENSIVE INSTALLATION INSTRUCTIONS. ADHESIVE ANCHOR EVALUATION WILL ALSO CONSIDER CREEP. IN-SERVICE TEMPERATURE AND INSTALLATION TEMPERATURE. ALTERNATE PRODUCTS MAY REQUIRE MODIFICATIONS TO ANCHOR DIAMETER. SPACING, AND EMBEDMENT.

ADHESIVE MANUFACTURER'S RECOMMENDATION

- 3. INSTALL ANCHORS PER THE MANUFACTURER INSTRUCTIONS. AS INCLUDED IN THE ANCHOR PACKAGING.
- 4. THE CONTRACTOR MUST ARRANGE FOR AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. THE STRUCTURAL ENGINEER OF RECORD MUST RECEIVE DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR'S PERSONNEL WHO INSTALL ANCHORS ARE TRAINED PRIOR TO THE COMMENCEMENT OF ANCHOR INSTALLATION.
- 5. ANCHOR CAPACITY IS DEPENDANT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS.
- 6. EXISTING REINFORCING BARS IN THE CONCRETE STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR LOCATIONS. UNLESS NOTED ON THE DRAWINGS THAT THE BARS CAN BE CUT, THE CONTRACTOR MUST LOCATE THE POSITION OF THE REINFORCING BARS AT THE LOCATIONS OF THE CONCRETE ANCHORS, BY FERROSCAN OR GPR.
- 7. ALL POST INSTALLED ANCHORS REQUIRE CONTINUOUS INSPECTIONS BY THE OWNER'S MATERIALS TESTING AGENCY TO VERIFY INSTALLATION HAS BEEN PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

SEAL 7 WGINEER

TH CARO

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LM

SMF

S00'

07/27/2025

Bid

THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG 1701 N GRAHAM STREET, SUITE 103

PROJECT NO. **1381-20 GENERAL NOTES**

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ABBREVIATIONS:

•			
AFF	ABOVE FINISHED FLOOR	HVY	HEAVY
ARCH	ARCHITECT	INT	INTERIOR
BD	BAR DIAMETER	JBE	JOIST BEARING ELEVATION
BF	BRACED FRAME	JT	JOINT
BEJ	BUILDING EXPANSION JOINT	KCJ	KEYED CONSTRUCTION JOINT
BLDG	BUILDING	L	LOW
BM	BEAM	LLH	LONG LEG HORIZONTAL
BOD	BOTTOM OF DECK	LLV	LONG LEG VERTICAL
		LSH	LONG SIDE HORIZONTAL
BOT, B	BOTTOM		
BRG	BEARING	LSV	LONG SIDE VERTICAL
BTWN	BETWEEN	LTWT	LIGHTWEIGHT
C TO C	CENTER TO CENTER	LWC	LIGHTWEIGHT CONCRETE
CFMF	COLD-FORMED METAL	MAS	MASONRY
CLIVIL			
	FRAMING	MATL	MATERIAL
CJ	CONTROL JOINT	MAX	MAXIMUM
CL	CENTERLINE	MECH	MECHANICAL
CLR	CLEAR	MF	MOMENT FRAME
	_		
CMU	CONCRETE MASONRY UNIT		MANUFACTURER
COL	COLUMN	MID	MIDDLE
CONC	CONCRETE	MIN	MINIMUM
CONN	CONNECTION	MOD	MODIFY
CONSTR	CONSTRUCTION	MOS	MIDDEPTH OF SLAB
CONT	CONTINUOUS	NOM	NOMINAL
COORD	COORDINATE	NTS	NOT TO SCALE
CTR	CENTER	OC	ON CENTER
CTRD	CENTERED	OPH	OPPOSITE HAND
CW	CURTAIN WALL	OPNG	OPENING
DBL	DOUBLE	PAF	POWDER ACTUATED
DC	DIAPHRAGM CHORD	. ,	FASTENER
DCJ	DOWELED CONSTRUCTION	PAR	PARALLEL
	JOINT	PC	PIECE
DIA, Ø	DIAMETER	PEMB	PRE-ENGINEERED METAL
DJ	DOUBLE JOIST		BUILDING
		DEN	
DWGS	DRAWINGS	PEN	PENETRATE, PENETRATION
EA	EACH	PERP	PERPENDICULAR
EF	EACH FACE	PL	PLATE
EJ	EXPANSION JOINT	R	RADIUS
	ELEVATION	REF	REFERENCE, REFER TO
	ELEVATOR	REINF	
EMBED	EMBEDMENT		REINFORCING
EOD	EDGE OF DECK	REQD	REQUIRED
	EDGE OF SLAB		REQUIREMENTS
EQ		SCHED	
EW	EACH WAY	SF	STEPPED FOOTING
EXIST	EXISTING	SGB	STEPPED GRADE BEAM
	EXPANSION	SIM	
EXT		SJ	SAWED JOINT
FD	FLOOR DRAIN	SL	SLOPE
FDN	FOUNDATION	SOG	SLAB-ON-GRADE
FO	FACE OF	SPF	
FF EL	FINISHED FLOOR	STD	
	ELEVATION	TBE	TRUSS BEARING ELEVATION
FIN	FINISH	T&B	TOP & BOTTOM
FIN FI R	FINISHED FLOOR	T&G	TONGUE AND GROOVE
	FACE OF BUILDING	THK	THICKNESS
	FACE OF CONCRETE	TOC	TOP OF CONCRETE
FOM	FACE OF MASONRY	TOF	TOP OF FOOTING
FOS	FACE OF SLAB/ STUD	TOM	TOP OF MASONRY
FRMG	FRAMING	TOP	TOP OF PEDESTAL
FTG	FOOTING	TOS	TOP OF STEEL
	FIELD VERIFY	TS	THICKENED SLAB
GALV	GALVANIZED	TYP	TYPICAL
GEN	GENERAL	UON	UNLESS OTHERWISE NOTED
GR BM	GRADE BEAM	VERT	VERTICAL
	_		
H	HIGH	W/	WITH
HK	HOOK	WP	WORKING POINT
HORIZ	HORIZONTAL	WSP	WOOD STRUCTURAL PANEL(S)
LICC	LIOLLOW CTDUCTUDAL	\ \ \\\\D	WELDED WIDE DEINEODOINO

WELDED WIRE REINFORCING

HOLLOW STRUCTURAL

SECTION HEIGHT

PLAN LEGEND:

PLAN LEGEND:						
TOM = +X'-X"	=	TOP OF MASONRY ELEVATION MEASURED FROM REFERENCED FINISHED FIRST FLOOR ELEVATION = 0'-0"				
TBE = +X'-X"	=	TRUSS BEARING ELEVATION MEASURED FROM REFERENCED FINISHED FIRST FLOOR ELEVATION = 0'-0"				
BOD = +X'-X"	=	BOTTOM OF DECK ELEVATION MEASURED FROM REFERENCED FINISHED FIRST FLOOR ELEVATION = 0'-0"				
	=	FLOOR / ROOF OPENING				
(-X'-X")	=	TOP OF FOOTING ELEVATION MEASURED FROM REFERENCED FINISHED FIRST FLOOR ELEVATION = 0'-0"				
X'-X"	=	TOP OF SLAB ELEVATION MEASURED FROM REFERENCED FINISHED FIRST FLOOR ELEVATION = 0'-0"				
	=	CHANGE IN ELEVATION - REF ARCH DWGS FOR DIMENSIONS				
⟨SL	=	DIRECTION OF SLOPE				
	=	KCJ, CJ, OR SJ LINE ON PLAN				
X	=	PLAN KEY NOTE MARK				
X	=	COLUMN GRID MARK				
		SECTION/DETAIL NUMBER/LETTER				
$\left(\begin{array}{c}X\\SX\end{array}\right)$	=	SECTION/DETAIL MARK				
		SHEET NUMBER WHERE SECTION/DETAIL MARK IS DRAWN				
SW-X	=	SHEAR WALL MARK				
WFX	=	WALL FOOTING MARK				
CFX	=	COLUMN FOOTING MARK				
±	=	FIELD VERIFY				
S-X	=	SLAB MARK / SPAN DIRECTION				
	=	ROOF HIP/ RIDGE LINE				
♦	=	HOLD DOWN ANCHOR, REF SHEAR WALL				

SCHEDULE

PROJECT STATUS
CONSTRUCTION
DOCUMENTS FOR BID

SCO ID# 20-22411-02A

Construction Documents

LM

07/27/2025

SHEET NAME
ABBREVIATIONS AND PLAN
LEGEND

CHECKED SMF

PROJECT NO. **1381-20**

1-02A

SCO ID#: 20-2241

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North Carolina Design Registration #F-1507 North Carolina Design Registration #F-1507

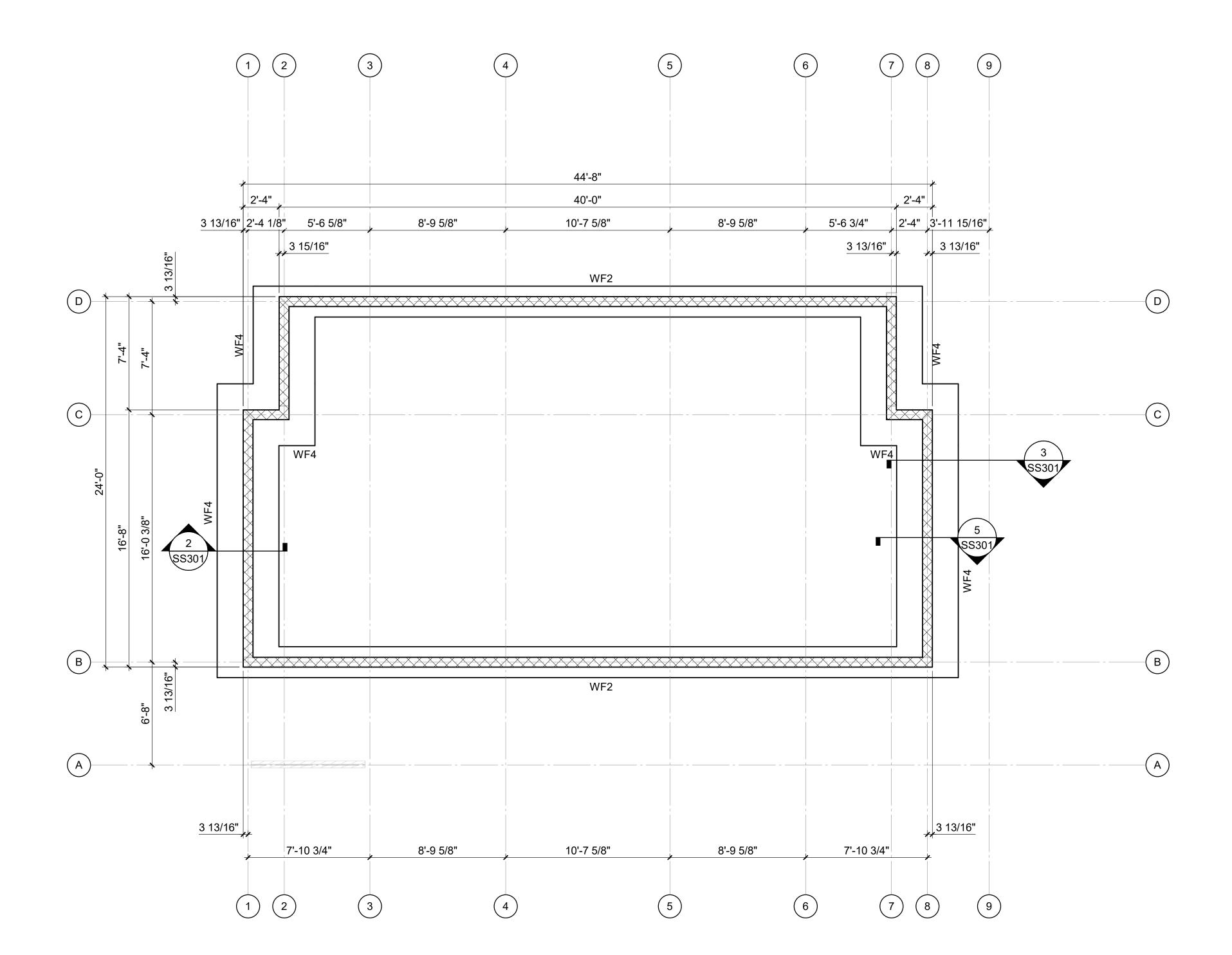
1 1701 N GRAHAM STREET, SUITE 103

CHARLOTTE, NC 28206

REF. SCALE IN INCHES PROJECT #R21.268 919.782.1833 www.imegcorp.com

WALL FOOTING SCHEDULE						
	SI	ZE	REINFORCING			
MARK	WIDTH	DEPTH	CONTINUOUS	TRANSVERSE		
WF2	2' - 0"	1'-0"	(3) #4 BOT	#4 AT 48" OC BOT		
WF4	4' - 0"	1'-0"	(4) #5 BOT	#4 AT 48" OC BOT		

COLUMN FOOTING SCHEDULE							
	SIZE			REINFORCING			
MARK	LENGTH	WIDTH	DEPTH	BOTTOM	TOP		
CF3.5	3' - 6"	3' - 6"	1'-0"	4 - #5 EW	4 - #5 EW		



FOUNDATION PLAN NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS TO NONBEARING WALLS, WALL CONTROL JOINTS AND OPENINGS.
- UNLESS OTHERWISE NOTED, ALL ELEVATIONS ARE BASED ON A FINISHED FIRST FLOOR REFERENCE OF 0'-0". REFER TO ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR MATERIAL.
- TOP OF ALL FOOTINGS MUST BE AT ELEVATION -1'-4" UNLESS OTHERWISE
- UTILITY LOCATIONS ARE NOT SHOWN ON PLAN. THE CONTRACTOR MUST COORDINATE THE LOCATIONS, SIZES, AND INVERTS OF UTILITIES. AT LOCATIONS WHERE UTILITIES PASS BELOW THE TOP OF FOOTING ELEVATION, STEP THE TOP OF FOOTING DOWN ON EACH SIDE PER THE "STEPPED FOOTING DETAIL" AND SLEEVE THE UTILITY THROUGH THE FOUNDATION WALL. THE CONTRACTOR MAY, AT THEIR OPTION, SLEEVE THE UTILITY THROUGH THE FOUNDATION PER THE "UTILITY SLEEVE DETAIL." ALL PENETRATIONS IN MASONRY WALLS GREATER THAN 1'-4" REQUIRE A BOND BEAM LINTEL.
- UNLESS OTHERWISE INDICATED, EXTEND WALL FOOTINGS A MINIMUM OF 6 INCHES BEYOND ENDS OF WALLS.

CONSTRUCTION DOCUMENTS FOR BID

SCO ID# 20-22411-02A

Finch & Associc 309 North Boyld Raleigh, NC 27 T 919 | 833-1 F 919 | 834-3 NCBELS Lic. No NCBELS Lic. No NCBOL1 Lic. No

PROJECT NO. **1381-20**

FOUNDATION PLAN -SHOWER HOUSE

SS101

07/27/2025

20-2241

SCO ID#:

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PLACE 1 - #4 x 3'-0" IN MIDDLE OF SLAB AT REENTRANT CORNERS WHERE A SLAB CONTROL JOINT DOES NOT OCCUR.

REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LIMITS OF SLAB DEPRESSIONS.

FLOOR DRAINS AND FLOOR SINKS ARE NOT SHOWN ON PLAN. REFER TO PLUMBING DRAWINGS FOR LOCATIONS.

REFER TO CIVIL DRAWINGS FOR EXTERIOR CONCRETE SLABS AND

CONSTRUCTION DOCUMENTS FOR BID

SCO ID# 20-22411-02A

Finch & Associa 309 North Boyl Raleigh, NC 2 2 T 919 | 833-1 F 919 | 834-3 NCBELS Lic. No NCBOL1 Lic. No

KEY NOTES

4" CONCRETE SLAB-ON-GRADE OVER VAPOR RETARDER AND 4" DEPTH OF POROUS FILL UNLESS OTHERWISE INDICATED. REINFORCE SLAB WITH 6x6 W2.1xW2.1 WELDED WIRE REINFORCING PLACED 1 1/2" CLEAR BELOW TOP OF SLAB. MAINTAIN REINFORCEMENT IN POSITION ON BOLSTERS, CHAIRS OR SPACERS DURING CONCRETE PLACEMENT.

4'-0"x4'-0"x1'-0" THICKENED SLAB WITH (4) 3'-6" LONG #5 EACH WAY. DEPRESS FLOOR 2" FOR TILE MORTAR BED REFER TO ARCH PLANS FOR

2'-8" x 4'-0" x 1'-0" THICKENED SLAB WITH (4) #5 EACH WAY.

20-2241

SCO ID#:

PROJECT NO. **1381-20**

07/27/2025

SLAB-ON-GRADE PLAN -SHOWER HOUSE

SS102



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North Carolina Design Registration #F-1507

SLAB-ON-GRADE PLAN - SHOWER HOUSE

3 13/16"

7'-10 3/4"

A

5

8'-9 5/8"

20'-8 3/8"

5'-6 3/4"

7'-10 3/4"

2'-4" 3'-11 15/16"

6'-0 3/4"

3 13/16"

3'-11 15/16"

43'-4 3/4"

10'-7 5/8"

SS301/

8'-9 5/8"

10'-7 5/8"

(3)

L------

8'-9 5/8"

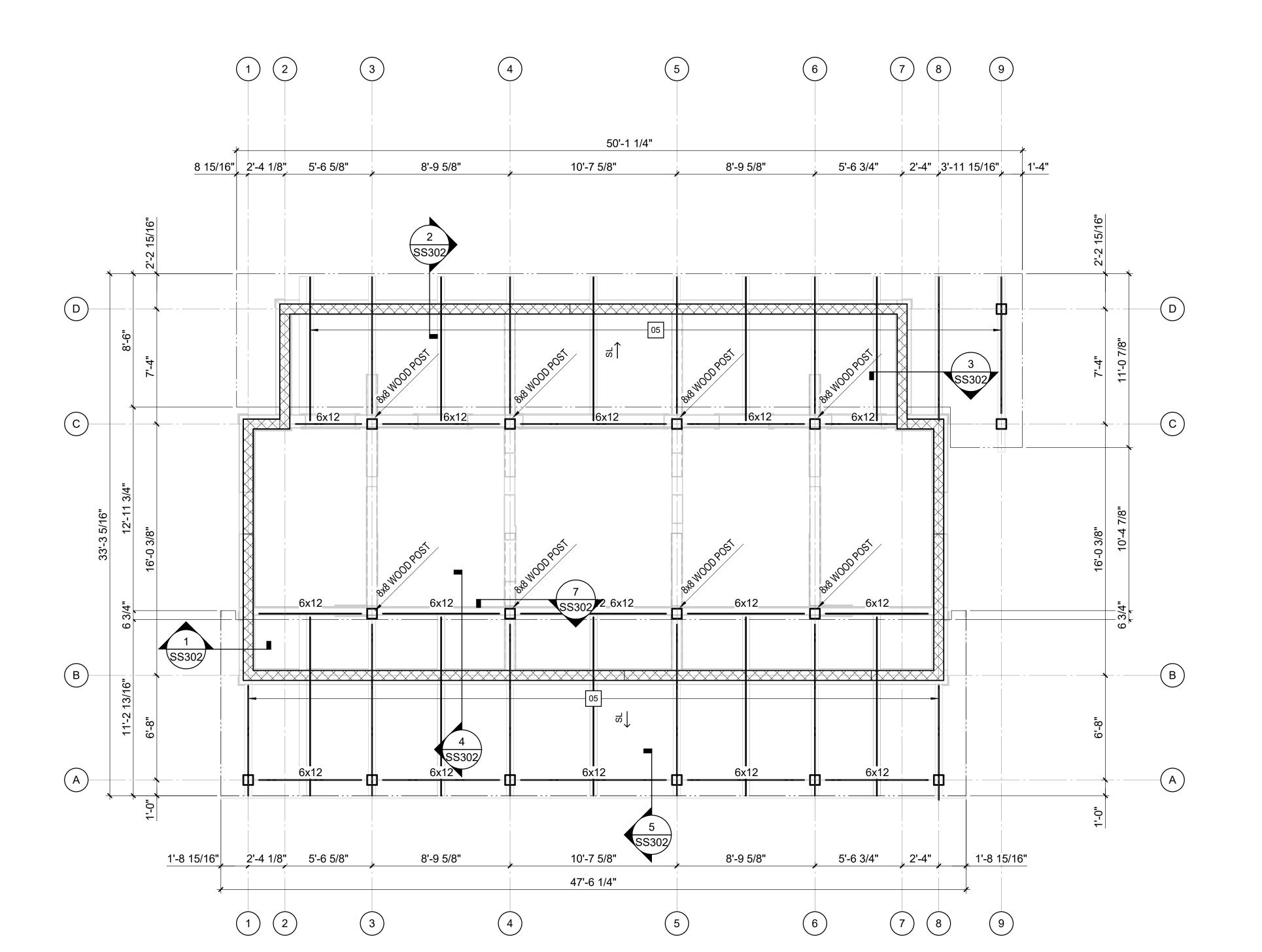
8'-9 5/8"

15'-0 3/8"

PROJECT NO. **1381-20** SHEET NAME LOW ROOF FRAMING PLAN -SHOWER HOUSE **SS103**



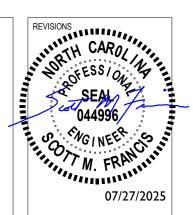
REFER TO FOUNDATION PLAN AND ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.



KEY NOTES

6x12 RAFTERS WITH 2x6 TONGUE AND GROOVE DECKING WITH 1/2" PLYWOOD SHEATHING ON TOP.

REFER TO FOUNDATION PLAN AND ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.



PROJECT STATUS
CONSTRUCTION
DOCUMENTS FOR BID

SCO ID# 20-22411-02A

KEY NOTES

6x12 RAFTERS WITH 2x6 TONGUE AND GROOVE DECKING WITH 1/2" PLYWOOD SHEATHING ON TOP.

SCO ID#: 20-2241

PROJECT NO. **1381-20**

SHEET NAME
HIGH ROOF FRAMING PLAN SHOWER HOUSE

SS104

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REF. SCALE IN INCHES PROJECT #R21.268

PROJECT #R21.268

HIGH ROOF FRAMING PLAN - SHOWER HOUSE

6 SS302 6x12 6x12 6x12 B LOW ROOF A

10'-7 5/8"

LOW ROOF

8'-9 5/8"

5'-6 3/4"

2'-4" [3'-11 15/16"]

8'-9 5/8"

2'-4 1/8" 5'-6 5/8"

6x12

A

2'-0" MIN

FOR DETAILS NOT NOTED REF 3/SS301

FINISH GRADE -REF CIVIL———

SECTION 3/4" = 1'-0"

-#4 CONT

—#4 BENT BAR AT 24" OC

-8" CMU - 1/2" EXP JOINT MATL FINISHED FLOOR - REF ARCH DEPRESSED CONC SLAB -REF PLAN -POROUS FILL #4 AT 32" OC-FOOTING - REF PLAN **SECTION** 3/4" = 1'-0"

1/2" EXP JOINT MATL— -FINISHED FLOOR -REF ARCH #4 BENT BAR AT 24" OC — - DEPRESSED CONC SLAB -REF PLAN #4 NOSING BAR CONT-- CONC SLAB -REF PLAN 2'-0" FOOTING -REF PLAN 1'-4" FOR DETAILS NOT NOTED REF SECTION 2/SS301 **SECTION** 3/4" = 1'-0"

LM CHECKED SMF PROJECT NO. 1381-20 07/27/2025 SECTIONS - SHOWER HOUSE **SS301**

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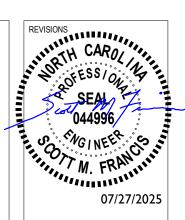
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REF. SCALE IN INCHES PROJECT #R21.268 919.782.1833 www.imegcorp.com

Construction Documents Pettigrew State Park
Campground and Office Improve
2252 Lake Shore Road
Creswell, North Carolina -02A 20-2241 SCO ID#:

Finch & Associate 309 North Boylan Raleigh, NC 276 T 919 | 833-121 F 919 | 834-32 NCBELS Lic. No.

PROJECT STATUS
CONSTRUCTION
DOCUMENTS FOR BID SCO ID# 20-22411-02A



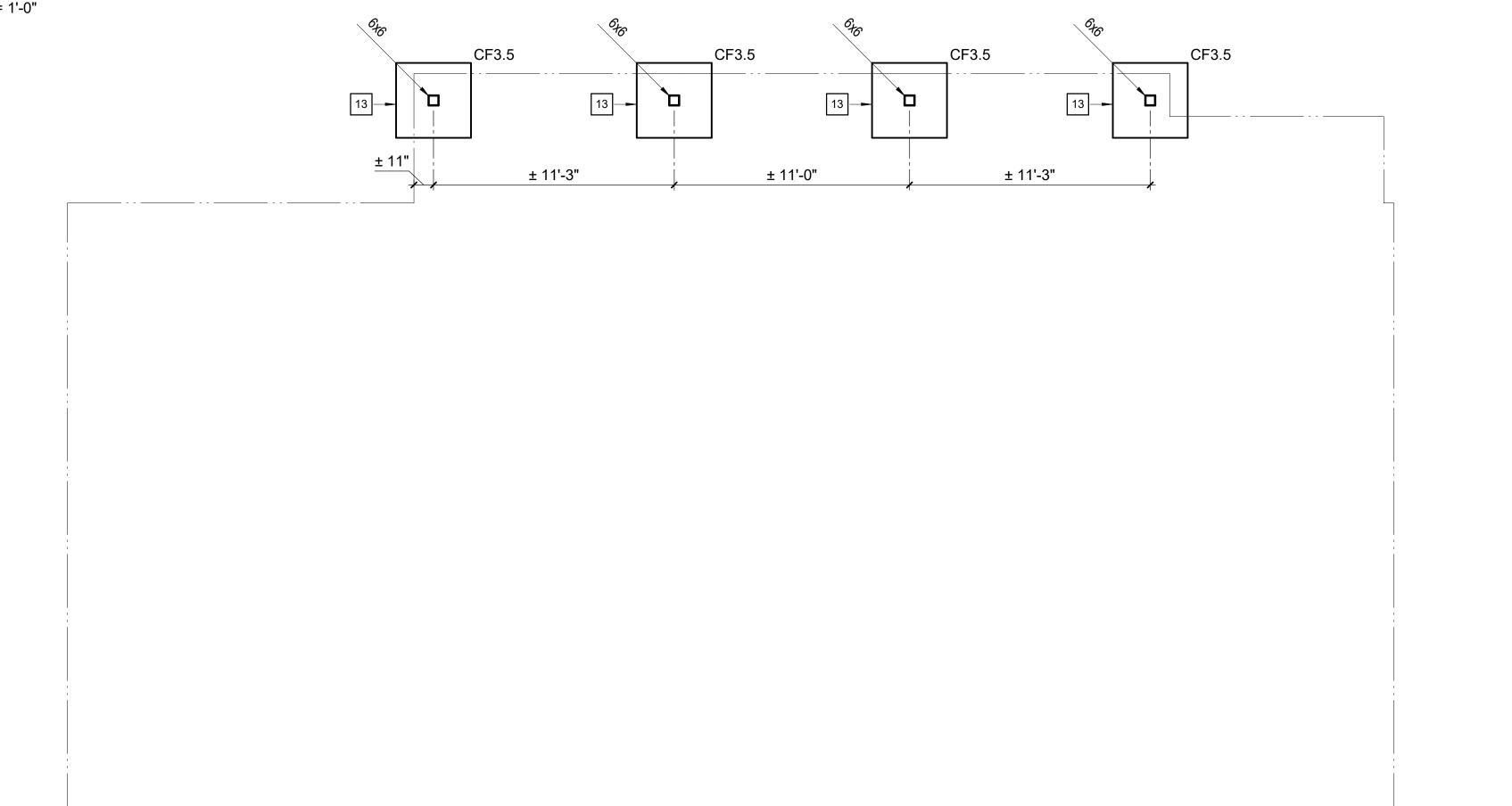
CONSTRUCTION DOCUMENTS FOR BID SCO ID# 20-22411-02A

Finch & Associates 309 North Boylan Avenue Raleigh, NC 27603-1402 T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-1845 NCBOL1 Lic. No. C-656

20-2241

SCO ID#:

LM SMF PROJECT NO. **1381-20**



FOUNDATION / SLAB-ON-GRADE PLAN NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS TO NONBEARING WALLS, WALL CONTROL JOINTS AND OPENINGS.
- UNLESS OTHERWISE NOTED, ALL ELEVATIONS ARE BASED ON A FINISHED FIRST FLOOR REFERENCE OF 0'-0". REFER TO ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR MATERIAL.
- TOP OF ALL FOOTINGS MUST BE AT ELEVATION -1'-4" UNLESS OTHERWISE
- UTILITY LOCATIONS ARE NOT SHOWN ON PLAN. THE CONTRACTOR MUST COORDINATE THE LOCATIONS, SIZES, AND INVERTS OF UTILITIES. AT LOCATIONS WHERE UTILITIES PASS BELOW THE TOP OF FOOTING ELEVATION, STEP THE TOP OF FOOTING DOWN ON EACH SIDE PER THE "STEPPED FOOTING DETAIL" AND SLEEVE THE UTILITY THROUGH THE FOUNDATION WALL. THE CONTRACTOR MAY, AT THEIR OPTION, SLEEVE THE UTILITY THROUGH THE FOUNDATION PER THE "UTILITY SLEEVE DETAIL." ALL PENETRATIONS IN MASONRY WALLS GREATER THAN 1'-4" REQUIRE A BOND BEAM LINTEL.
- UNLESS OTHERWISE INDICATED, EXTEND WALL FOOTINGS A MINIMUM OF 6 INCHES BEYOND ENDS OF WALLS.

FRAMING PLAN NOTES

- REFER TO FOUNDATION PLAN AND ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
- EXISTING MANSARD FRAMING TO BE REMOVED (REFERENCE ARCHITECTURAL DRAWINGS). FRAMING MUST BE REMOVED WITHOUT CUTTING ANY TRUSS MEMBERS.

Key Notes

- EXISTING ROOF TO REMAIN UNLESS NOTED OTHERWISE.
- 2x6 RAFTERS. SPACING TO MATCH EXISTING TRUSS SPACING.
- 2x4 16" ON CENTER WITH EXTERIOR SHEATHING INFILL WALL BETWEEN EXISTING ROOF SLOPES.
- 13 TOP OF FOOTING ELEVATION = BOTTOM OF SLAB

CONSTRUCTION DOCUMENT

SCO ID# 20-22411-02A

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Construction Documents

20-2241

SCO ID#:

PROJECT NO. **1381-20**

SHEET NAME
FOUNDATION & ROOF
FRAMING PLAN

07/27/2025

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REF. SCALE IN INCHES PROJECT #R21.268 919.782.1833 www.imegcorp.com ATTACH NEW 2x4 W/ 12d NAILS

SECTION

AT 6" OC STAGGERED

NEW ROOF SLOPE TO

MATCH EXISTING

SCAB NEW 2x4 AT

Construction Documents -02A

20-2241

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SCO ID# 20-22411-02A

PROJECT STATUS
CONSTRUCTION DOCUMENT
REVIEW

LM CHECKED SMF PROJECT NO. **1381-20** 07/27/2025

SECTION North Carolina Design Registration #F-1507

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SO301

- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS TO NONBEARING WALLS, WALL CONTROL JOINTS AND OPENINGS.
- UNLESS OTHERWISE NOTED, ALL ELEVATIONS ARE BASED ON A FINISHED FIRST FLOOR REFERENCE OF 0'-0". REFER TO ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR MATERIAL.
- TOP OF ALL FOOTINGS MUST BE AT ELEVATION -1'-4" UNLESS OTHERWISE
- SLAB-ON-GRADE JOINTS MUST BE SAWED JOINTS OR KEYED CONSTRUCTION JOINTS UNLESS SPECIFICALLY DENOTED TO BE KEYED CONSTRUCTION JOINTS. CONTRACTOR SHALL COORDINATE ALL SLAB JOINTS WITH JOINTS IN BONDED FLOOR FINISHES. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR FINISH JOINT LOCATIONS.
- PLACE 1 #4 x 3'-0" IN MIDDLE OF SLAB AT REENTRANT CORNERS WHERE A SLAB CONTROL JOINT DOES NOT OCCUR.
- REFER TO CIVIL DRAWINGS FOR EXTERIOR CONCRETE SLABS AND PAVING.

PROJECT STATUS Construction Document REVIEW

SCO ID# 20-22411-02A

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KEY NOTES

\SC301/

H-1 HIGH H-1 LOW

1'-0"

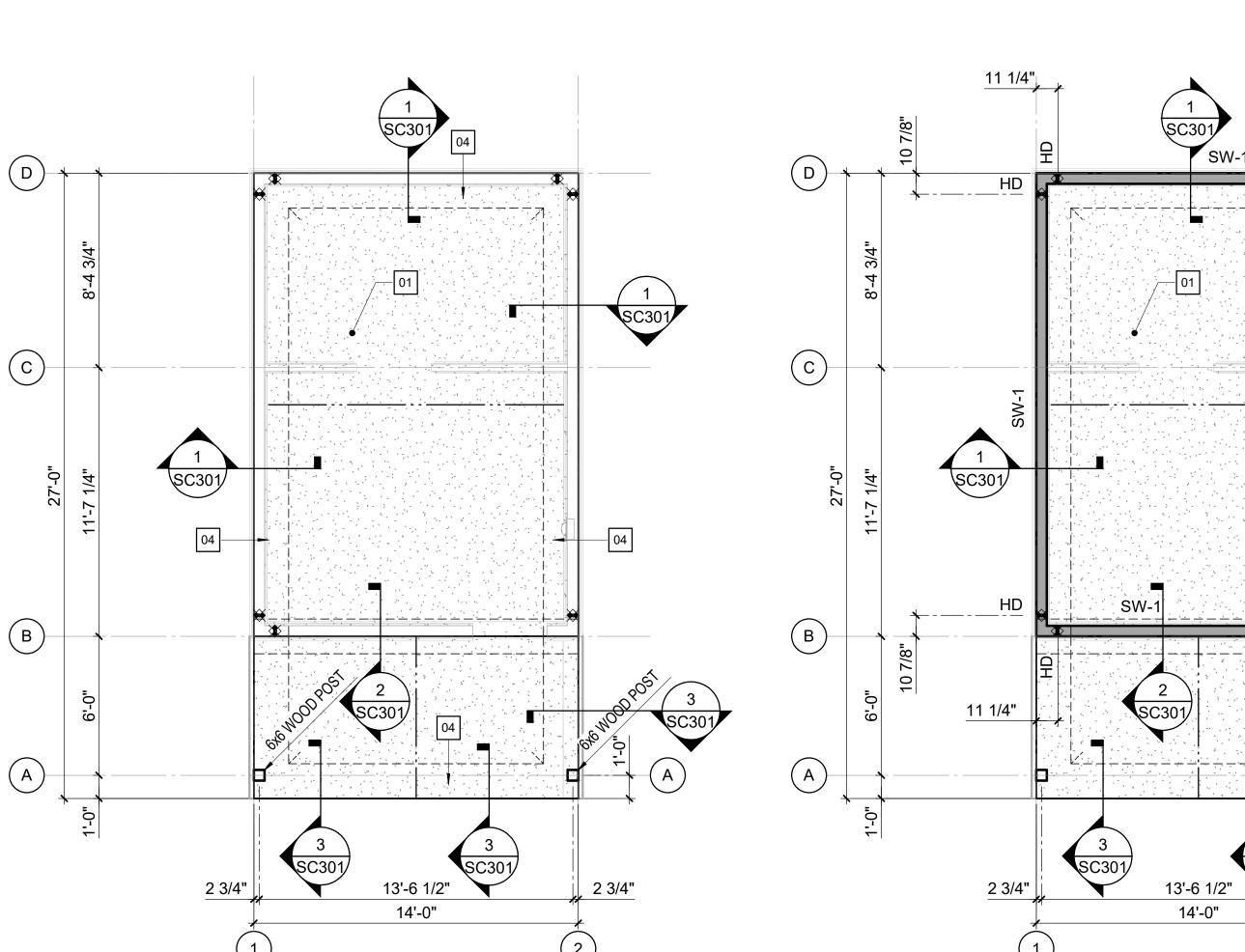
6x12 - (L)

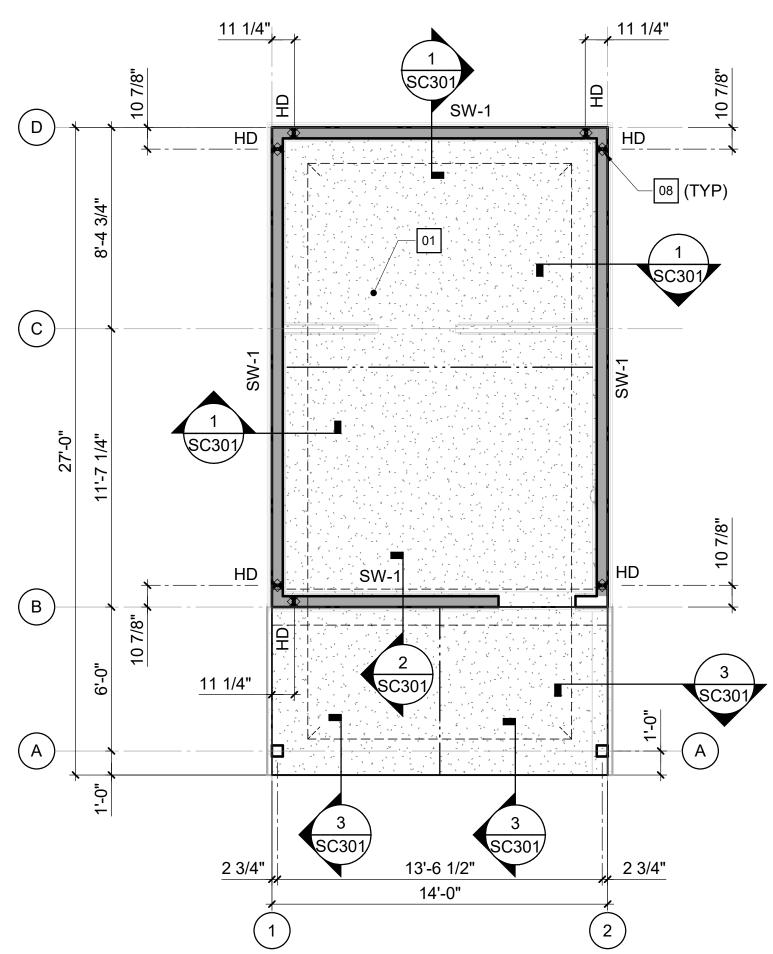
14'-0"

16'-0"

- 4" CONCRETE SLAB-ON-GRADE OVER VAPOR RETARDER AND 4" DEPTH OF POROUS FILL UNLESS OTHERWISE INDICATED. REINFORCE SLAB WITH 6x6 W2.1xW2.1 WELDED WIRE REINFORCING PLACED 1 1/2" CLEAR BELOW TOP OF SLAB. MAINTAIN REINFORCEMENT IN POSITION ON BOLSTERS, CHAIRS OR SPACERS DURING CONCRETE PLACEMENT.
- 2X8 RAFTERS AT 24" ON CENTER WITH 5/8" PLYWOOD ROOF SHEATHING.
- 2x6 OUTLOOKERS AT 24" ON CENTER MAX.
 - 1'-4" THICK TURN DOWN SLAB.
- HOLD DOWN ANCHOR. SIMPSON HD3B OR EQUIVALENT.

HEADER SCHEDULE								
MARK	SIZE	JACK STUDS	FULL-HEIGHT STUDS					
H-1	(3) 2x8 w/ (2) 1/2" SPACERS	2	2					





ROOF FRAMING PLAN - CABIN

SC301

(c)

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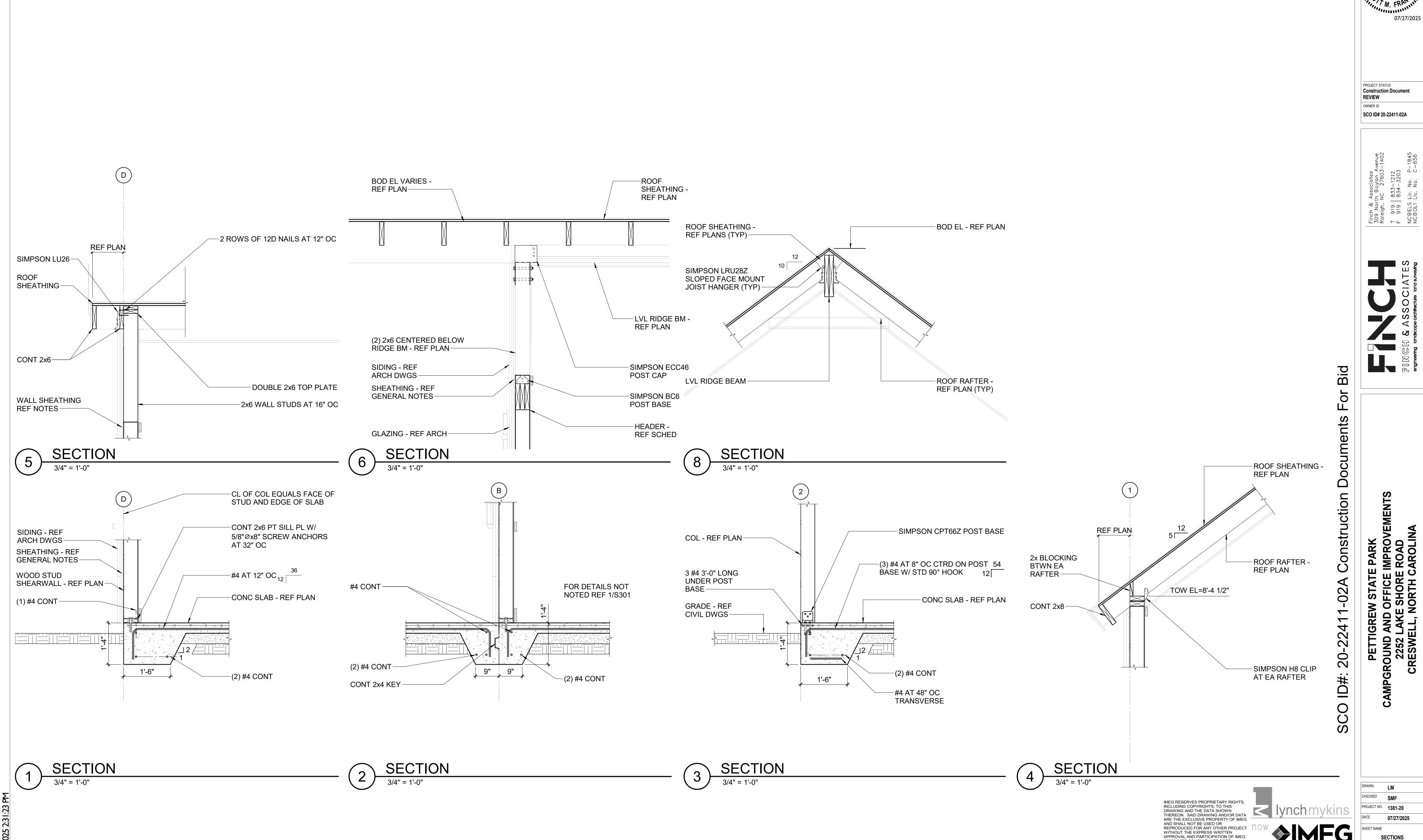
PROJECT NO. **1381-20**

CABIN PLANS SC101

FOUNDATION PLAN - CABIN

BEARING WALL PLAN - CABIN

1/4" = 1'-0"



LM CHECKED SMF PROJECT NO. **1381-20** 07/27/2025

SECTIONS SC301

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TYPICAL THICKENED SLAB

TYPICAL WALL FOOTING DETAIL

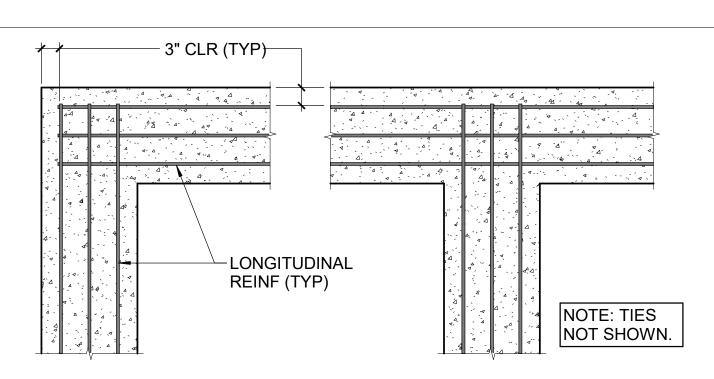
(DENOTED TS ON PLAN)

CL OF FTG AND

FTG - REF PLAN----

3" CLR (TYP)

WALL (TYP UON)-



NEW POUR

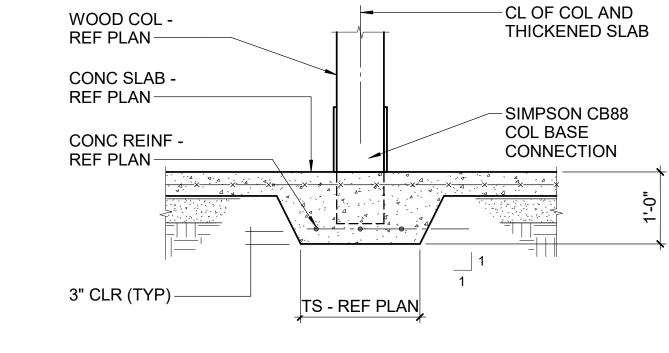
-(2) #5 x 4'-0" CONT THRU JOINT WHERE NO CONT TOP BARS ARE REQD

3" CLR

(BOT AND SIDES)

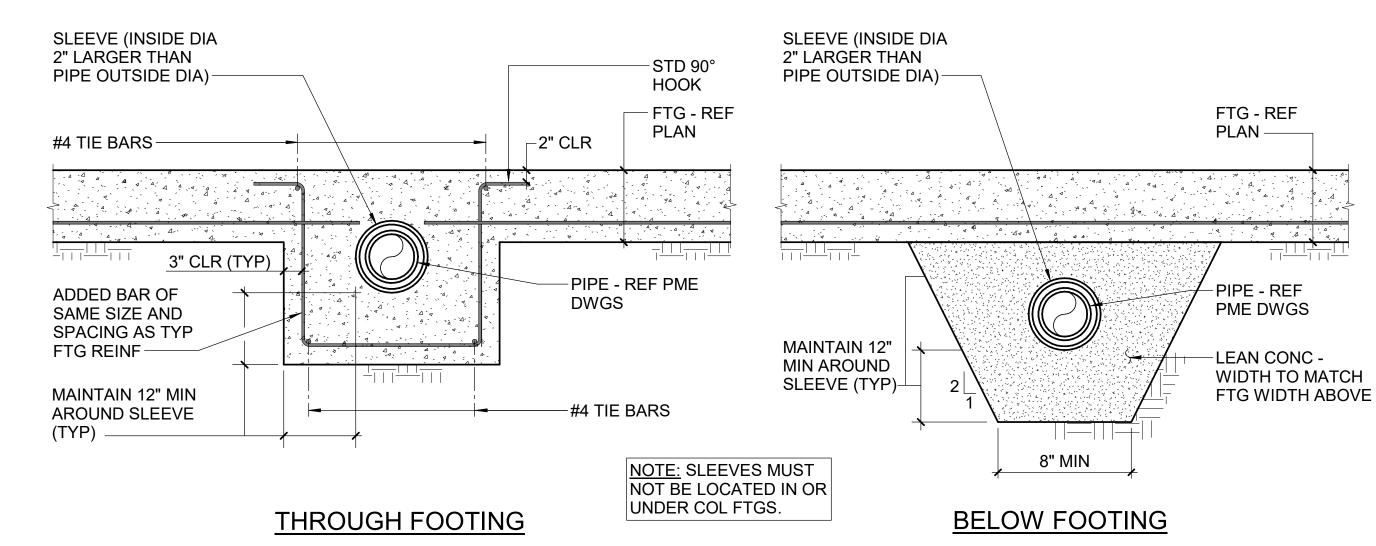
TYPICAL CORNER AND INTERSECTION **DETAILS**

PREVIOUS POUR



TYPICAL POST BEARING ON THICKENED SLAB

(DENOTED TS/KCJ ON PLAN)



TYPICAL FOOTING CONSTRUCTION

3" CLR-

JOINT DETAIL

NTS

KEY FULL WIDTH OF FTG

REINF IS CONT

TIE BAR EA SIDE

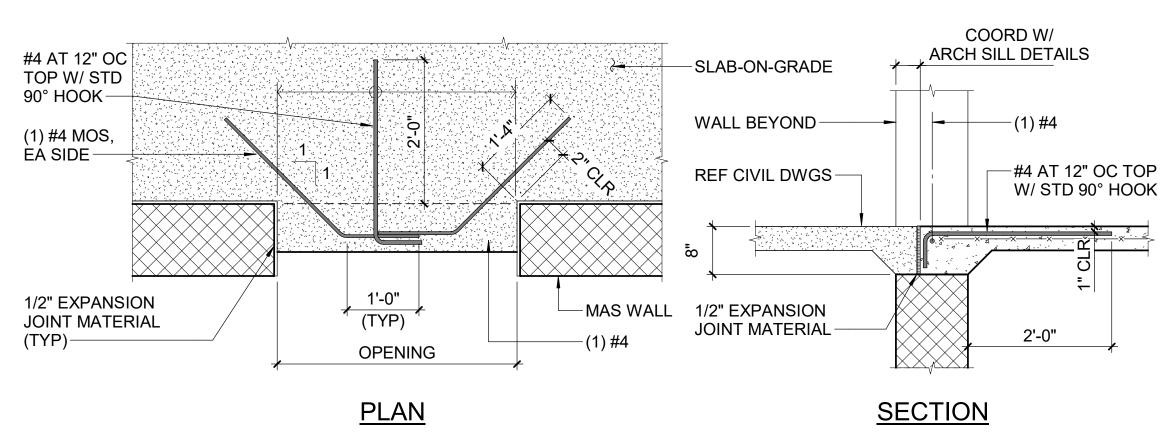
THRU JOINT-

2" CLR

DEPTH (D)

TYPICAL PIPE SLEEVE DETAILS

NTS



-WALL - REF

TOP OF FTG EL - REF PLAN

TYPICAL EXTERIOR DOORS / OPENINGS DETAIL

-CL OF JOINT √1/8" JOINT t = SLABTHICKNESS-JOINT SEALANT-─t/4 DEEP X A A X A X CUT EVERY OTHER -CONC SLAB WIRE AT JOINT-REF PLAN

TYPICAL SAWED JOINT DETAIL NTS

(DENOTED SJ ON PLAN)

6x12 - REF PLAN--CMU -GROUT CMU SOLID AT CONNECTION SIMPSON HGUM5.5-SDS

TYPICAL 6x12 WOOD BEAM TO CMU WALL DETAIL

NOTE: VERT DOWEL SHOWN. HORIZ DOWEL SIMILAR. -EXIST FTG DRILL HOLES INTO EXIST FTG TO RECEIVE DOWELS. CLEAN HOLES THOROUGHLY OF DEBRIS AND FILL W/ EPOXY. DIA OF HOLES MUST BE-AS RECOMMENDED BY MFR OF EPOXY MATL. IF NOT SPECIFIED BY EPOXY MFR, DIA OF HOLES MUST BE 1/8" LARGER THAN DOWEL

TYPICAL EPOXY DOWEL DETAIL

NTS

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CONSTRUCTION
DOCUMENTS FOR BID SCO ID# 20-22411-02A

Finch & Associates 309 North Boylan Avenue Raleigh, NC 27603-1402 T 919 | 833-1212 F 919 | 834-3203 NCBELS Lic. No. P-1845 NCBOL1 Lic. No. C-656

2252 | Creswe

Construction Documents

20-224

SCO ID#:

LM SMF PROJECT NO. **1381-20** 07/27/2025

TYPICAL DETAILS **S501**

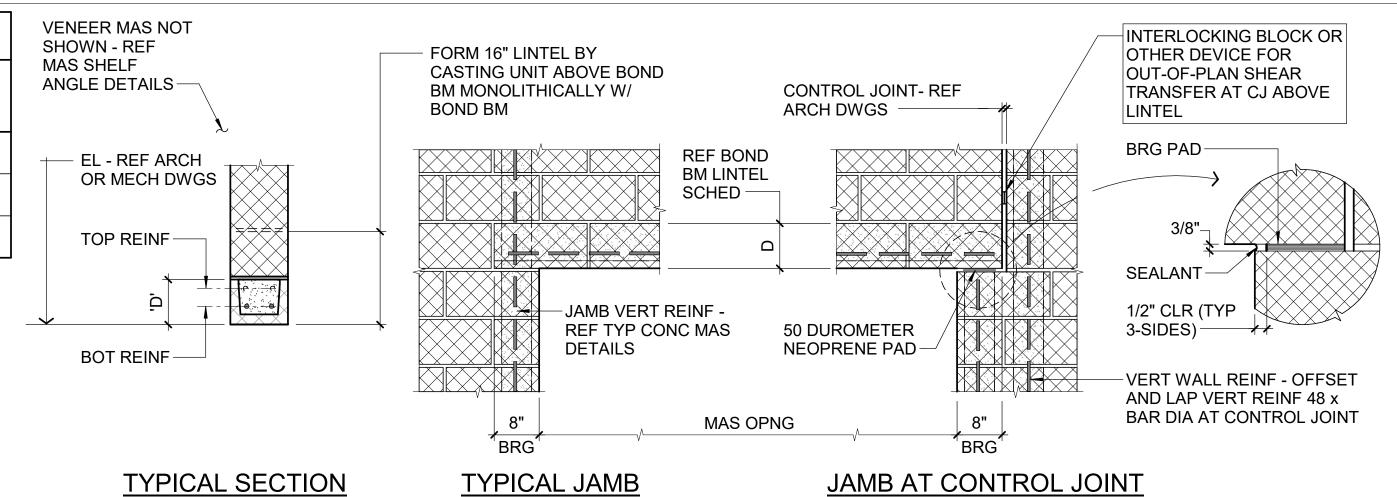
1. REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS; FOR DUCT OPENINGS REFER TO MECHANICAL DRAWINGS

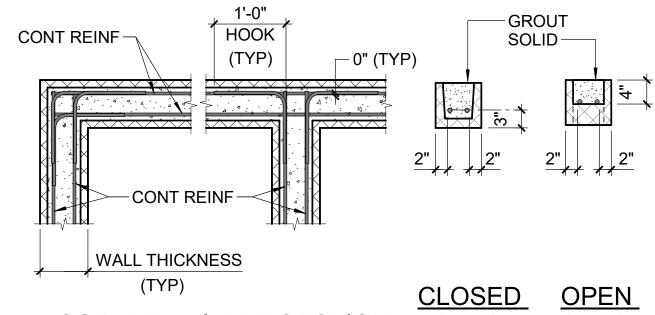
2. REFER TO ARCHITECTURAL DRAWINGS FOR WIDTH OF

3. SCHEDULE APPLIES ONLY TO LINTELS NOT OTHERWISE SHOWN ON THE DRAWINGS

BOND BEAM LINTEL DETAILS

NTS

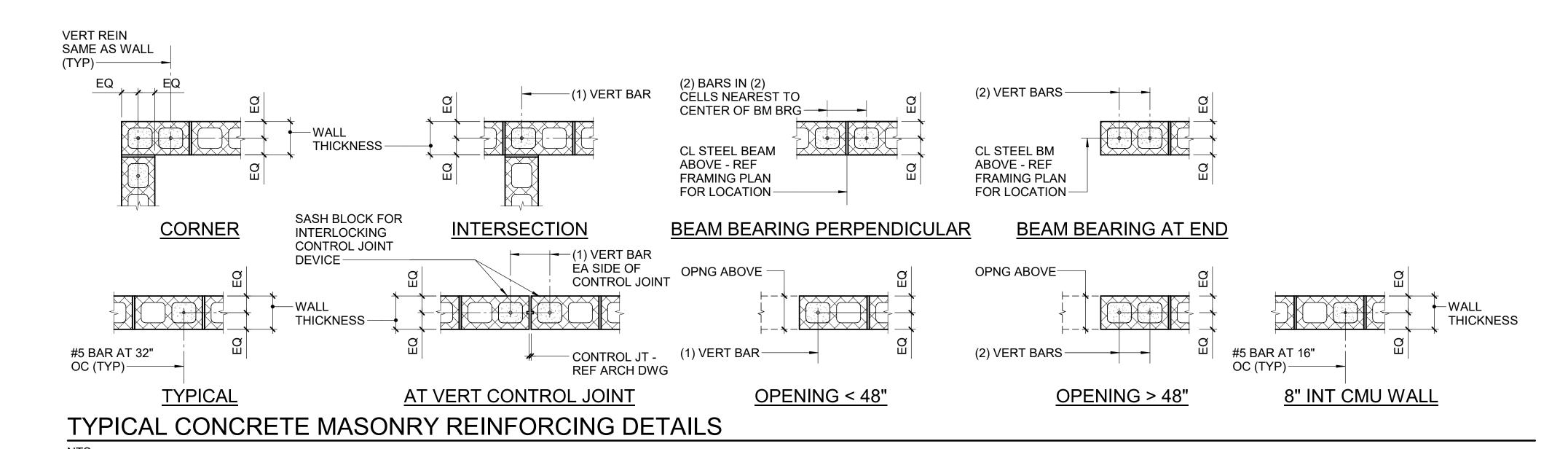




BOTTOM BOTTOM INTERSECTION

TYPICAL BOND BEAM REINFORCING **DETAILS**

NTS



FULL LENGTH 'PERPENDICULAR TO WALL' OF BRG PL **BEARING PL** SET AND LEVELED IN **FULL MORTAR** -CONTINUOUS PLATE WHERE SPECIFIED -MASONRY OPNG-BRG PL3/4x7x7 W/ (2) **VERT REINF** 3/4"Øx6" HEADED AS SPECIFIED STUDS, UNLESS OTHERWISE NOTED

PERPENDICULAR TO WALL

PARALLEL TO WALL

FOR DETAILS NOT

NOTED, REF

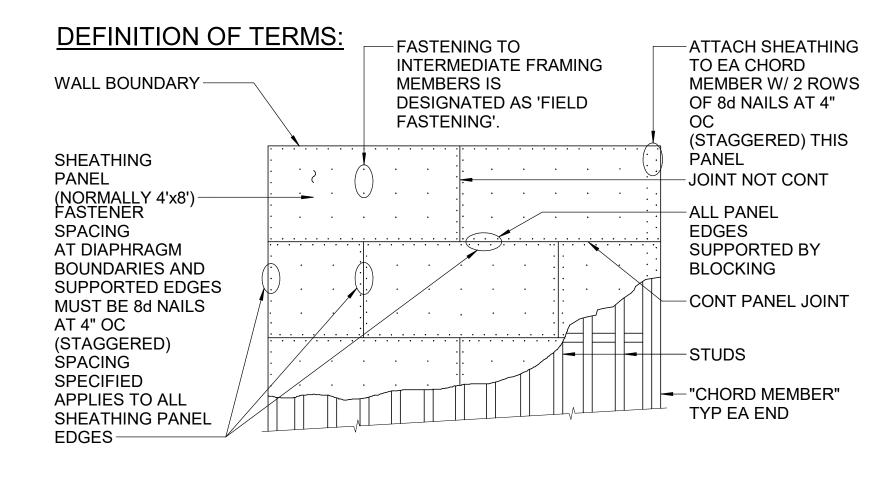
TYPICAL BEAM BEARING ON MASONRY DETAILS

BEAR BEAM

WALL SHEATHING NOTES:

1. REFERENCE FOUNDATION AND FRAMING PLANS FOR HOLD DOWN ANCHOR LOCATIONS DENOTED THUS () AND "CHORD MEMBERS" DENOTED THUS (). REF "TYPICAL HOLD-DOWN ANCHOR DETAILS" ON DRAWING 'S6.1'.

2. ALL WALLS MUST HAVE PANEL EDGES BLOCKED WITH 4x4 POSTS. REF "TYPICAL WALL SHEATHING DIAPHRAGM DETAIL" BELOW.

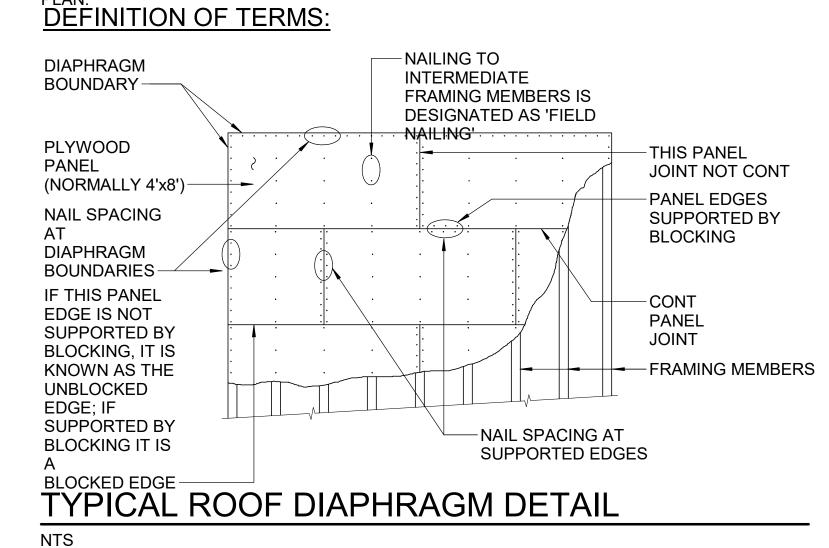


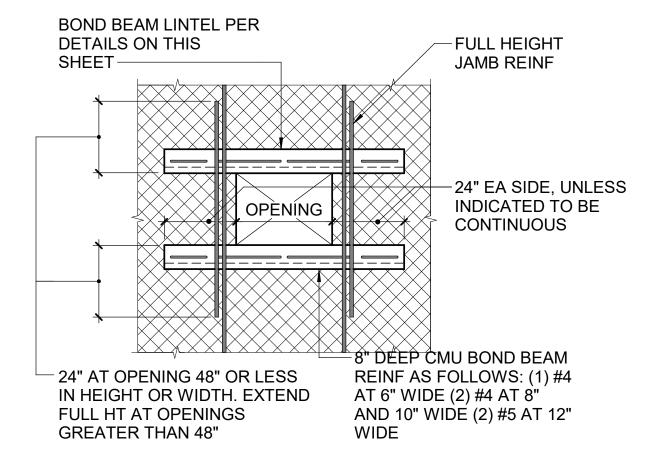
TYPICAL WALL SHEATHING DIAPHRAGM DETAIL

NTS

GENERAL: THE LATERAL LOADS ON THIS BUILDING ARE RESISTED BY A COMBINATION OF 'DIAPHRAGM' ACTION OF THE ROOF TO TRANSMIT LOADS IN THE HORIZONTAL PLANES, AND CMU SHEAR WALLS TO TRANSMIT LOADS IN THE VERTICAL PLANES

ROOF DIAPHRAGM NAILING SCHEDULE: EXCEPT WHERE OTHERWISE NOTED OR DETAILED, PLYWOOD ROOF SHEATHING MUST BE NAILED W/ 8d NAILS AT 6" OC AT PANEL EDGES, 12" OC FIELD. BLOCK UNSUPPORTED EDGES WHERE INDICATED ON





TYPICAL MASONRY REINFORCING AT WALL OPENING DETAIL

NTS

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REF. SCALE IN INCHES PROJECT #R21.268 919.782.1833 www.imegcorp.com

CONSTRUCTION DOCUMENTS FOR BID SCO ID# 20-22411-02A

Finch & Associa 309 North Boyl Raleigh, NC 27 T 919 833-1 F 919 834-2 NCBELS Lic. No NCBOL1 Lic. No

Documents

#OI

SCO

Bid

LM SMF PROJECT NO. **1381-20** 07/27/2025 TYPICAL DETAILS

S502

round 2252 | Cresw

LM SMF PROJECT NO. 1381-20 07/27/2025 TYPICAL DETAILS

S503 REF. SCALE IN INCHES PROJECT #R21.268 919.782.1833 www.imegcorp.com

ID#:

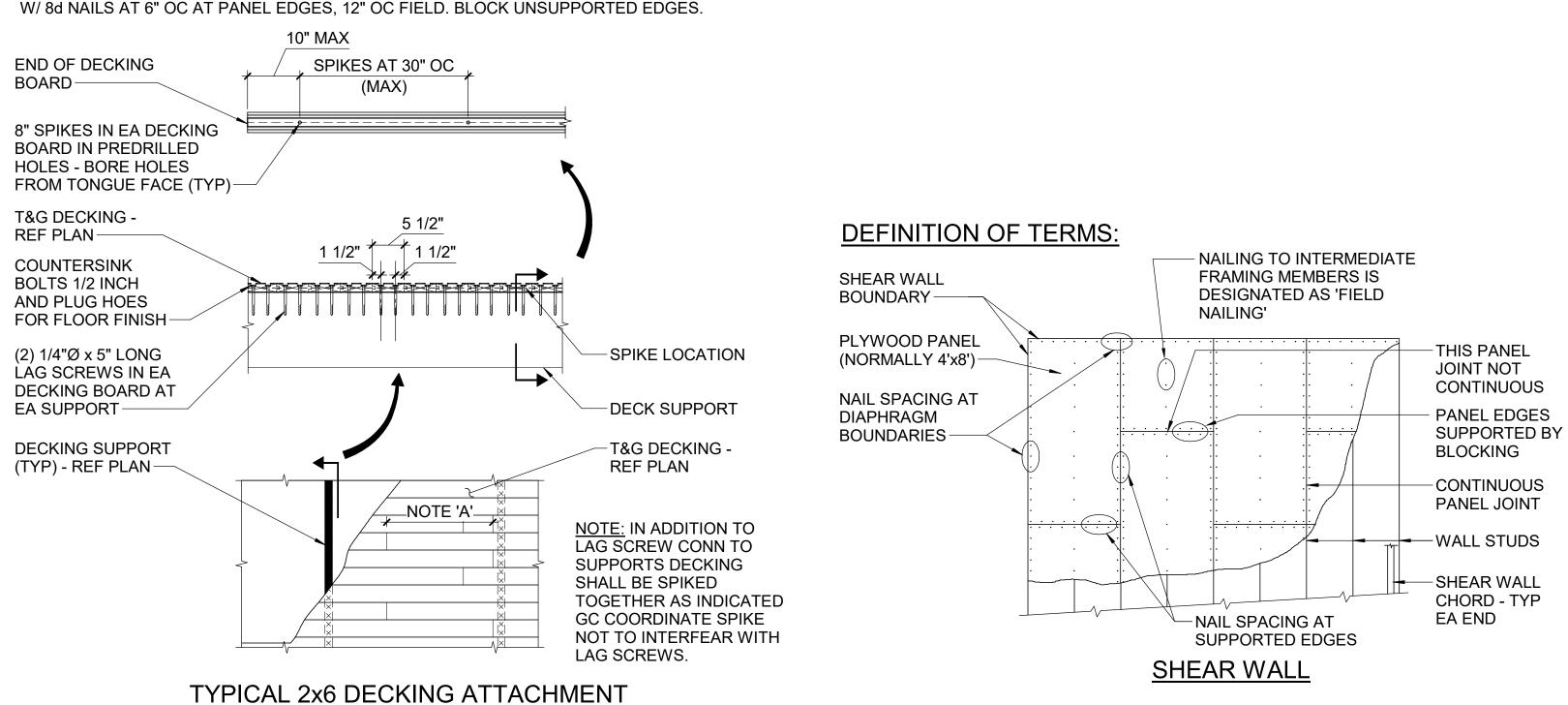
SCO

SHEARWALL SCHEDULE THRU **ANCHOR ROD BOLTS** SHEARWALL **CHORD STUDS ANCHOR TYPE** (2) 5/8"SW-1 SIMPSON HD3B (2) 2x6SIMPSON HD7B 7/8" $(3) \ 3/4'$

GENERAL: THE LATERAL LOADS ON THIS BUILDING ARE RESISTED BY A COMBINATION OF 'DIAPHRAGM' ACTION OF THE FLOORS AND ROOF TO TRANSMIT LOADS IN THE HORIZONTAL PLANES, AND SHEAR WALLS TO TRANSMIT LOADS IN THE VERTICAL PLANES.

SHEAR WALLS: ALL SHEAR WALL PANEL EDGES MUST BE BRACED BY 2 INCH NOMINAL OR WIDER FRAMING.

ROOF/ FLOOR DIAPHRAGM NAILING SCHEDULE: EXCEPT WHERE OTHERWISE NOTED OR DETAILED, PLYWOOD ROOF SHEATHING MUST BE NAILED



NOTES:

- 1. ALL DECKING MATERIAL SHALL BE GOVERNED BY THE LENGTH REQUIREMENTS INDICATED
- NOT LESS THAN 40% TO BE 14FT AND LONGER WITH AT LEAST 20% EQUAL TO OR GREATER IN LENGTH THAN THE MAXIMUN SPAN.
- NOT 10% TO BE LESS THAN, 10'-0".
- C. NOT 1% TO BE 4'-0" TO 5'-0"
- DECKING SHALL BE OF VISUALLY GRADED SURFACE DRY COMERCIAL GRADE SOUTHERN PINE WITH 19% OR LESS MOISTURE CONTENT GRADED UNDER SPIB RULES
- DECKING SHALL BE GRADE STAMPED ON END TO NOT EFFECT FLOOR FINISHES DECKING SHALL BE CONTROLLED RANDOM LAY UNDER THE CONSTRAINTS INDICATED
- ALL FRAMING SHALL BE IN ACCORDANCE WITH THE LATEST ADDITION OF THE AITC TIMBER CONSTRUCTION MANUAL

TYPICAL SHEATHING DIAPHRAGM DETAILS

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TYPICAL FRAMED OPENING DETAIL AND SCHEDULES

-CL OF FIRST 1/2"Ø

ANCHOR ROD

ANCHOR - REF

SCHED -SHEAR WALL -

CONT PLATE

HEADER SCHEDULE

KING

EXTERIOR NO. OF STUDS

JACK

SCHED

-HOLD DOWN

CHORD - REF SCHED-

EDGE OF OPNG OR

THRU BOLTS W/

(TYP) ADDITIONAL TOP

REINF AT HOLD

ANCHORS - REF

ANCHOR ROD-

SHOWN FOR

CLARITY-

TYP FTG REINF NOT

ROUGH OPNG

REF ARCH DWGS

JACK STUDS-

-FULL HEIGHT STUDS-

CORNER

WASHERS

DOWN

PLAN-

-PL1/2x4x4

-INTERRUPTED STUDS

-UPLIFT STRAP TIE EA

SIDE OF HEADER, EA

HEADER - REF

SCHED

END - REF SCHED FOR

TOTAL REQD CAPACITY (THIRD STORY ONLY)

ROUGH

OPENING

0'-3"-3" (3) 2x6

3'-4" - 9'-0" | (3) 2x10 |

STRAPS ON OUTSIDE FACE OF HEADER MAY BE ELIMINATED.

NOTE: IF EXTERIOR SHEATHING IS INSTALLED IMMEDIATELY, UPLIFT

TYPICAL HOLD DOWN ANCHOR DETAIL

CHARLOTTE, NC 28206