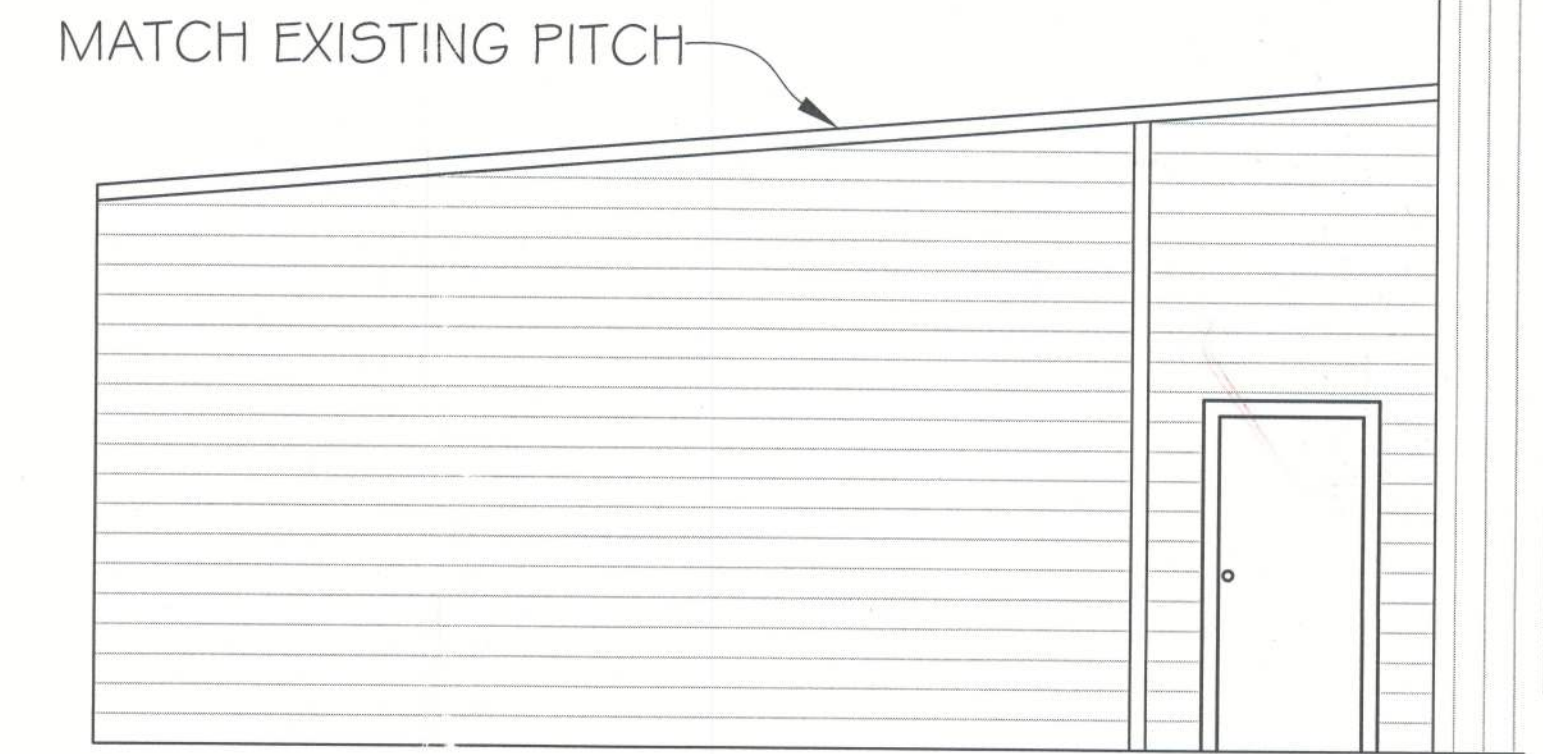
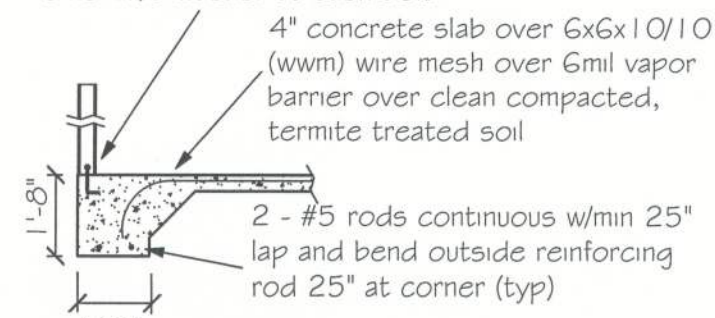


FRONT ELEVATION  
SCALE: 1/4" = 1'

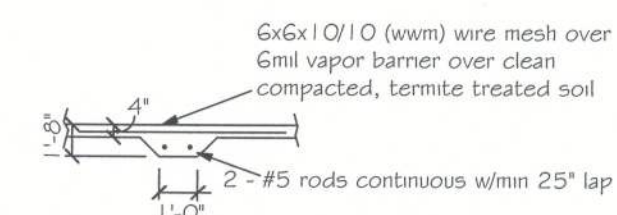


RIGHT ELEVATION  
SCALE: 1/4" = 1'

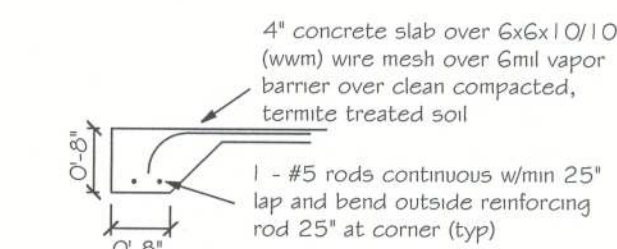
p.t. 2x6 bottom plate w/sill sealant  
# 1/2"x10" anchor bolts 24" o.c. w/  
3"x3"x1/8" washer at each bolt



(A) Monolithic slab detail

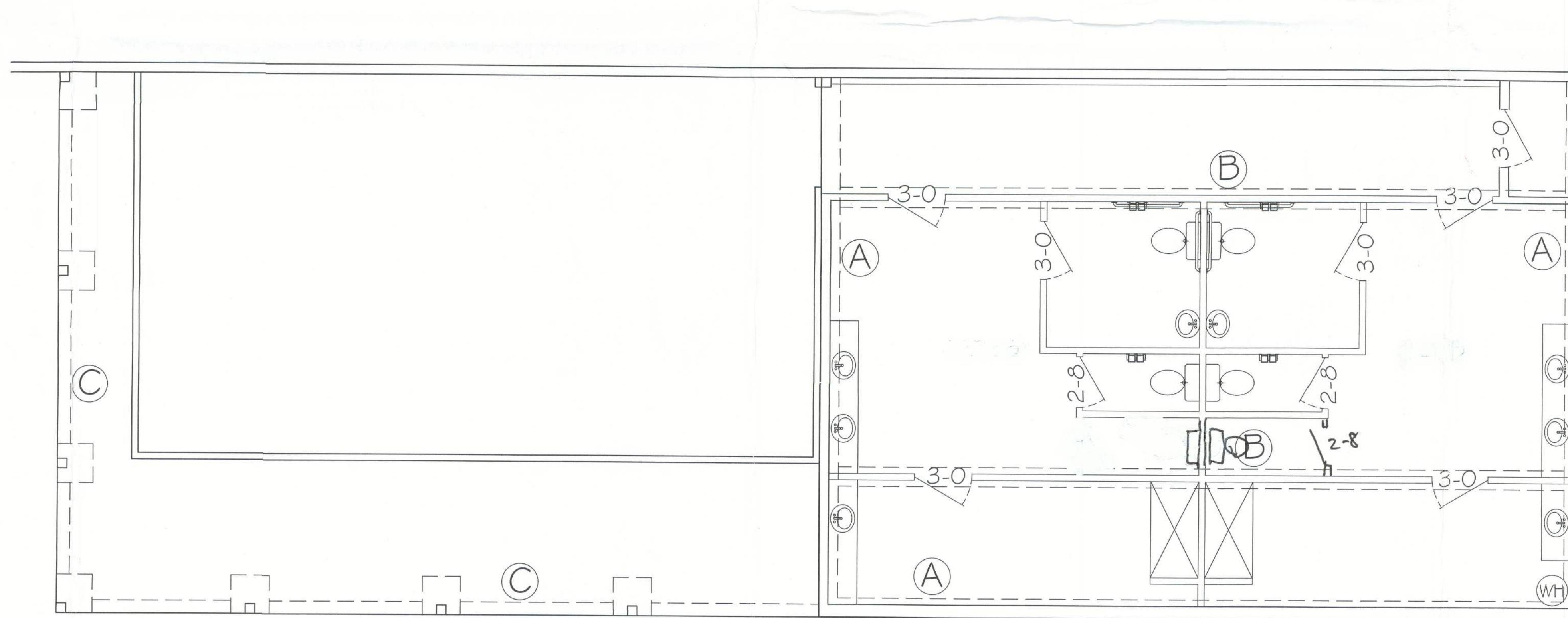


(B) Load bearing in-field foundation



FOOTING AT POSTS:  
2'-0" x 2'-0" x 1'-0" depth with 3 - #5 bars each  
way at bottom w/ 6x6 p.t. post on ABAG6z base  
attached to slab using 1/2"x4" redhead anchor

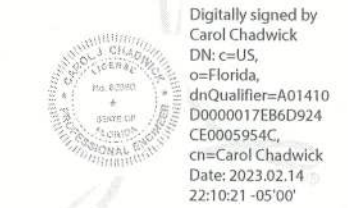
(C) Monolithic slab detail at porch



FOUNDATION PLAN  
SCALE: 1/4" = 1'



2/14/23

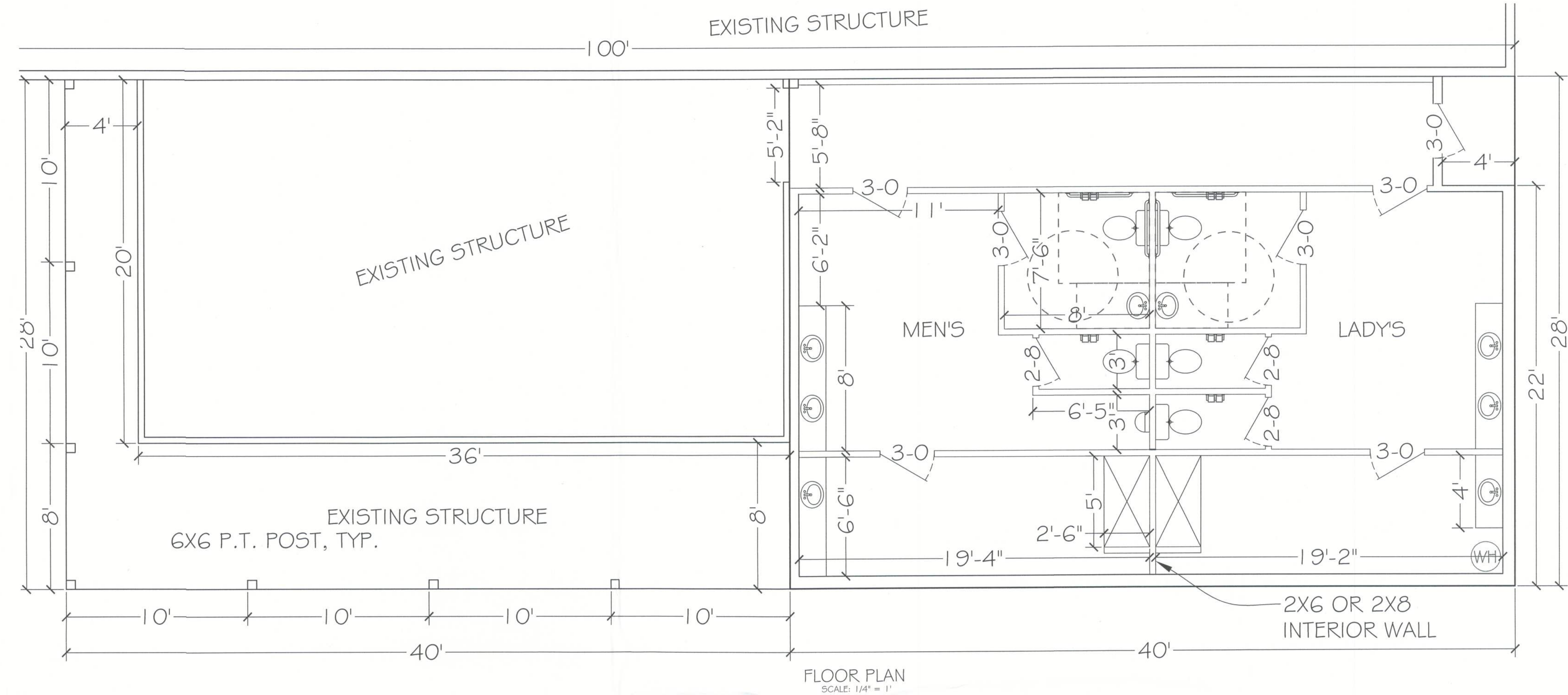


NORTHSIDE BAPTIST CHURCH ELEVATIONS & FOUNDATION PLAN LAKE CITY, FL	
PROJECT NO. 220119 DATE 1/4/2023 DRAWN BY J.S.	NORTHSIDE BAPTIST CHURCH 33225 NW HWY 41 LAKE CITY, FL 33709 CONTACT: BURLE HARVEY 866.719.0052



DESIGN SPECIFICATIONS

- DESIGN CODES:
  - 2020 FLORIDA BUILDING CODE (FBC)
  - OCCUPANCY: COMMERCIAL
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE I B, UNSPRINKLERED

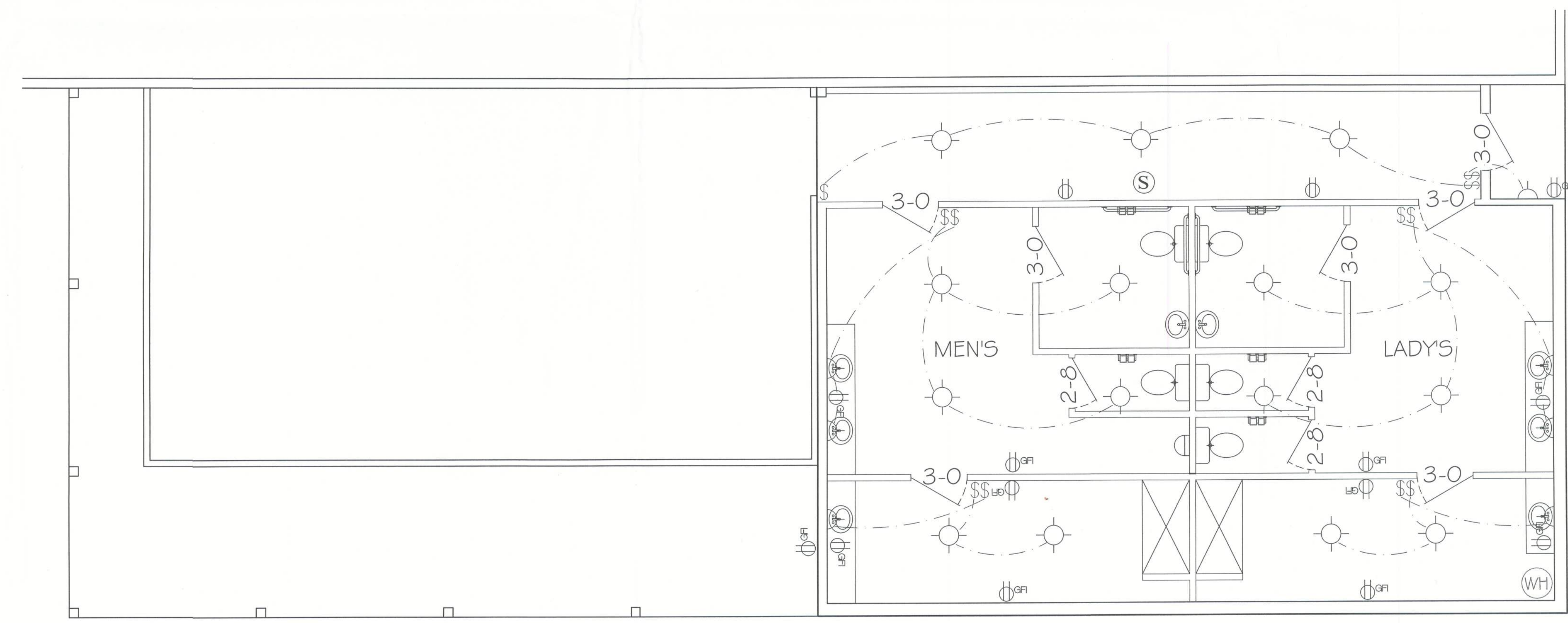


FLOOR PLAN  
SCALE: 1/4" = 1'

ELECTRICAL NOTES

ALL ELECTRICAL TO BE INSTALLED PER CURRENT NEC CODE

- PROVIDE INTERIOR SWITCH AND EXTERIOR LIGHT IN THE VICINITY OF ALL EXTERIOR DOORS.
- PROVIDE RECEPTACLE OUTLET 6' FROM OPENINGS, END OF WALLS AND 6' ON CENTERS.
- PROVIDE AN OUTSIDE GFI, WATER PROTECTED RECEPTACLE NEAR EGRESS DOORS AND AT AIR CONDENSER UNIT.
- BATHROOM RECEPTACLES TO BE GFI WITH A SEPARATE 20 AMP CIRCUIT.
- PROVIDE SMOKE DETECTOR PER BUILDING CODE IN THE CLASSROOM AND HALLWAYS WITHIN 10' SERVING SUCH ROOMS.
- ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AND 20 AMP OUTLETS INSTALLED IN DWELLING UNIT SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT.
- FLUORESCENT GENERAL LIGHTING IN BATH AND KITCHEN IS REQUIRED TO HAVE A 40 LUMENS PER WATT EFFICIENCY LAMP.
- LIGHT FIXTURES IN TUB OR SHOWER ENCLOSURES MUST HAVE LABEL STATING "SUITABLE FOR DAMP LOCATIONS".
- RECESSED CEILING FIXTURES MUST BE IC RATED.
- ALL RECEPTACLES AT KITCHEN COUNTER SHALL BE GFCI. PROVIDE TWO MINIMUM SEPARATE 20 AMP CIRCUITS FOR KITCHEN APPLIANCES.
- EACH SEPARATE KITCHEN COUNTER SPACE 12" OR WIDER WIDER SHALL HAVE A RECEPTACLE.
- KITCHEN RECEPTACLES SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL IS MORE THAN 24" FROM A RECEPTACLE.
- NOT LESS THAN 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICIENCY LAMPS OR NOT LESS THAN 75% OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICIENCY LAMPS.
- ALL CIRCUITS IN GARAGE AREA TO BE GFI RATED, 125 VOLT, SINGLE PHASE, 20 AMPERE.



ELECTRIC PLAN  
SCALE: 1/4" = 1'



CAROL CHADWICK  
PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
LICENSE NO. 82590  
DATE 3/10/23

PROJECT: NORTHIDE BAPTIST CHURCH  
FLOOR & ELECTRIC PLANS  
LAKE CITY, FL

DATE: 10/10/2023  
REVISION: 1

5-2



**NOTE**  
Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws may be used for uplift connection in lieu of straps. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.

## ROOF SHEATHING FASTENING

- SEE FIGURE R803.2.3.1, SECTION R803.1, 2017 FLORIDA  
BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF  
SHEATHING NAILING ZONES

ROOF PITCH LESS THEN 4/12 DBL LAYER OF UNDERLAYMENT IS REQUIRED

OVERLAP ROOFING UNDERLAYMENT 4'(MIN) OVER HIP AND RIDGES

BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED SAME DAY

DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE  
CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURERS SPECS

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



Double 1 3/4" x 1 1/4" LVL beam over opening up to 12'  
Double 1 3/4" x 1 1/7/8" LVL beam over opening over 12'  
and up to 14'  
Double 1 3/4" x 1 3/4" LVL beam over opening over 14' and  
up to 16" with 3 ling studs each end and 2 trimmers each  
end of beam. Fastened with 12d nails to top plate and  
framing members. One PA28 at both sides of opening  
embedded min 4" into concrete. LST18 strap over  
trimmer to header each side.



2x6 TREATED TYP #2 SILL PLATE

**HEADER SCHEDULE**

2x STUD CONTINUOUS TO TOP PLATE

HEADER - CONTINUOUS

2 - 2x STUDS UNDER ENTIRE LENGTH WITH OPENINGS LARGER THEN 5'-0"

**NOTE:**  
 UPLIFT CONNECTION IS REQUIRED AT EACH END OF HEADER AND AT BOTTOM OF HEADER STUDS IN ADDITION TO CONNECTORS AT WALL STUDS AND AT TOP AND BOTTOM OF CRIPPLES

MAXIMUM HEADER SPAN	
3'	9'
4'	12'
5'	15'
6'	18'

**NUMBER OF HEADER STUDS (JACKS) SUPPORTING END OF HEADER**

1	2	3	4	5
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OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALLS
0'-0" TO 3'-0"	2 - 2 x 6s	2 - 2 x 4s
3'-1" TO 5'-0"	2 - 2 x 10s	2 - 2 x 6s
5'-1" TO 7'-0"	2 - 2 x 10s	2 - 2 x 8s
7'-1" TO 10'-0"	2 - 2 x 10s	2 - 2 x 10s

**NUMBER OF FULL LENGTH STUDS (KINGS) AT END OF HEADER**

2
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