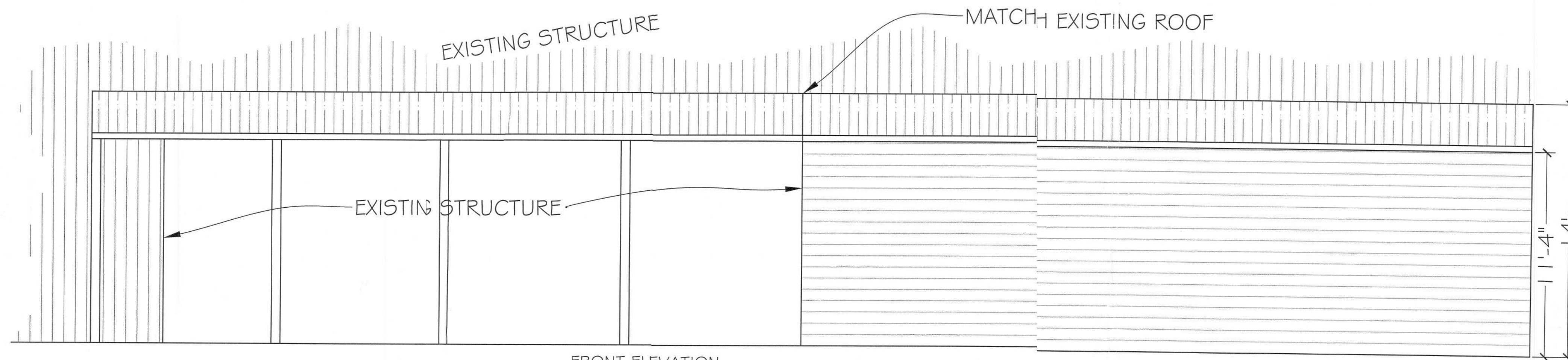
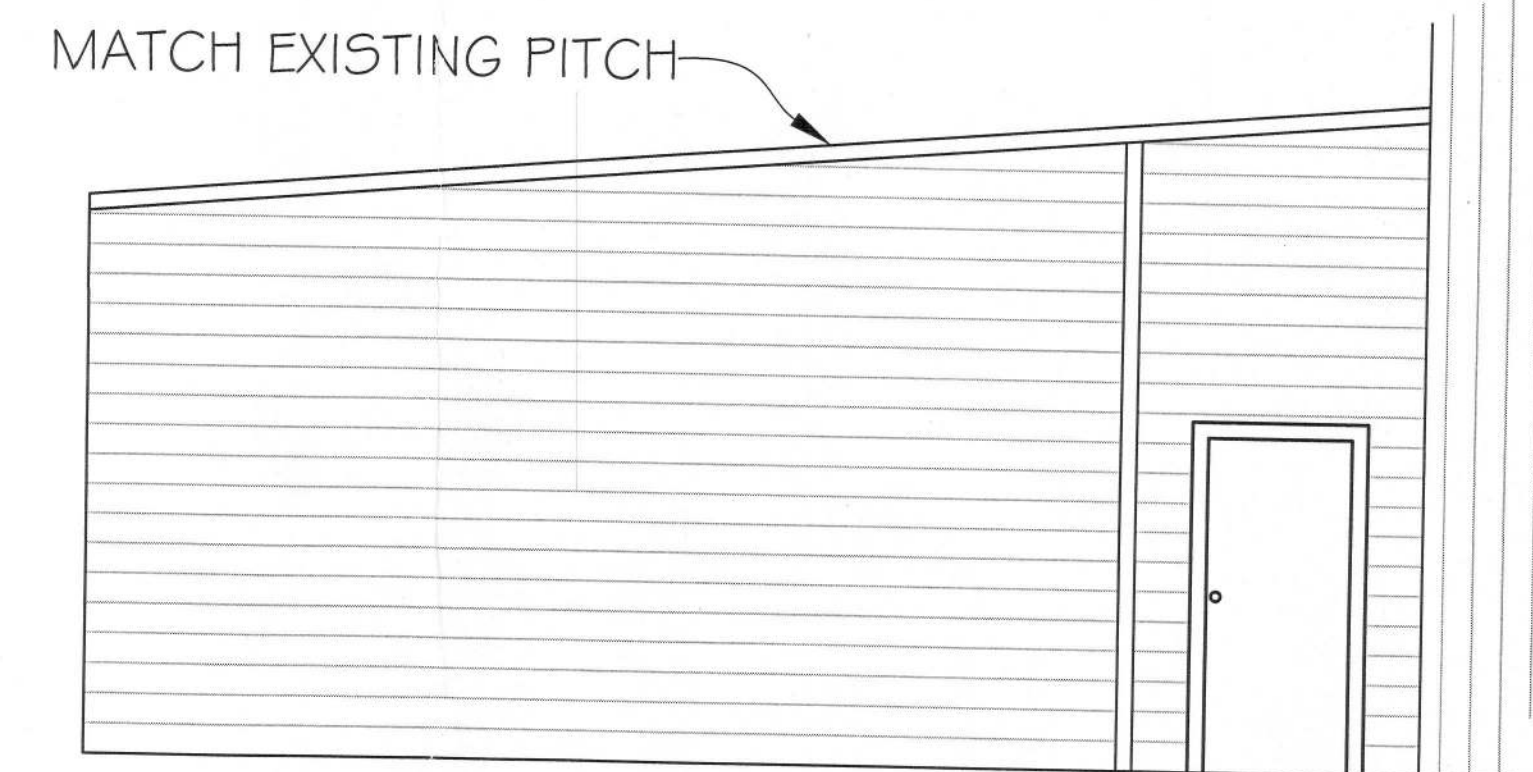


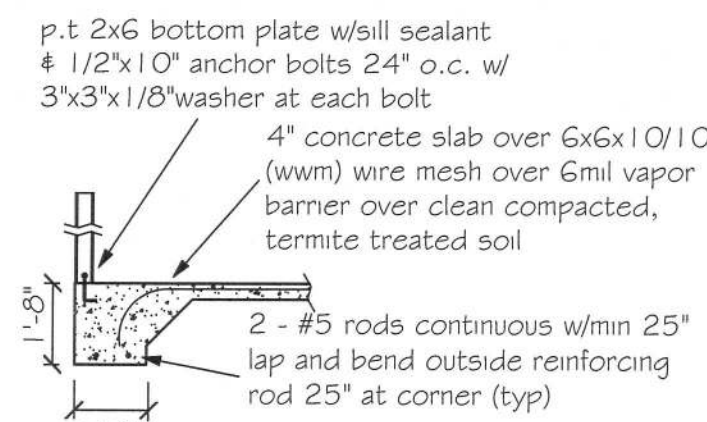
59429



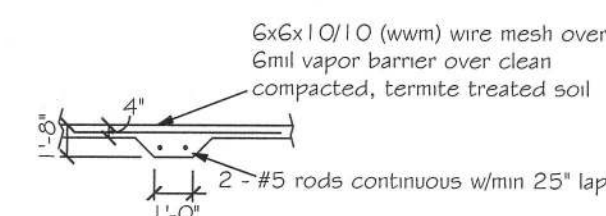
FRONT ELEVATION
SCALE: 1/4" = 1'



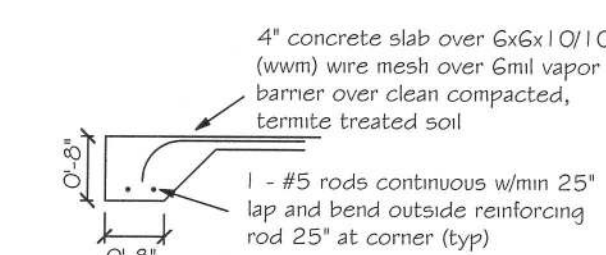
RIGHT ELEVATION
SCALE: 1/4" = 1'



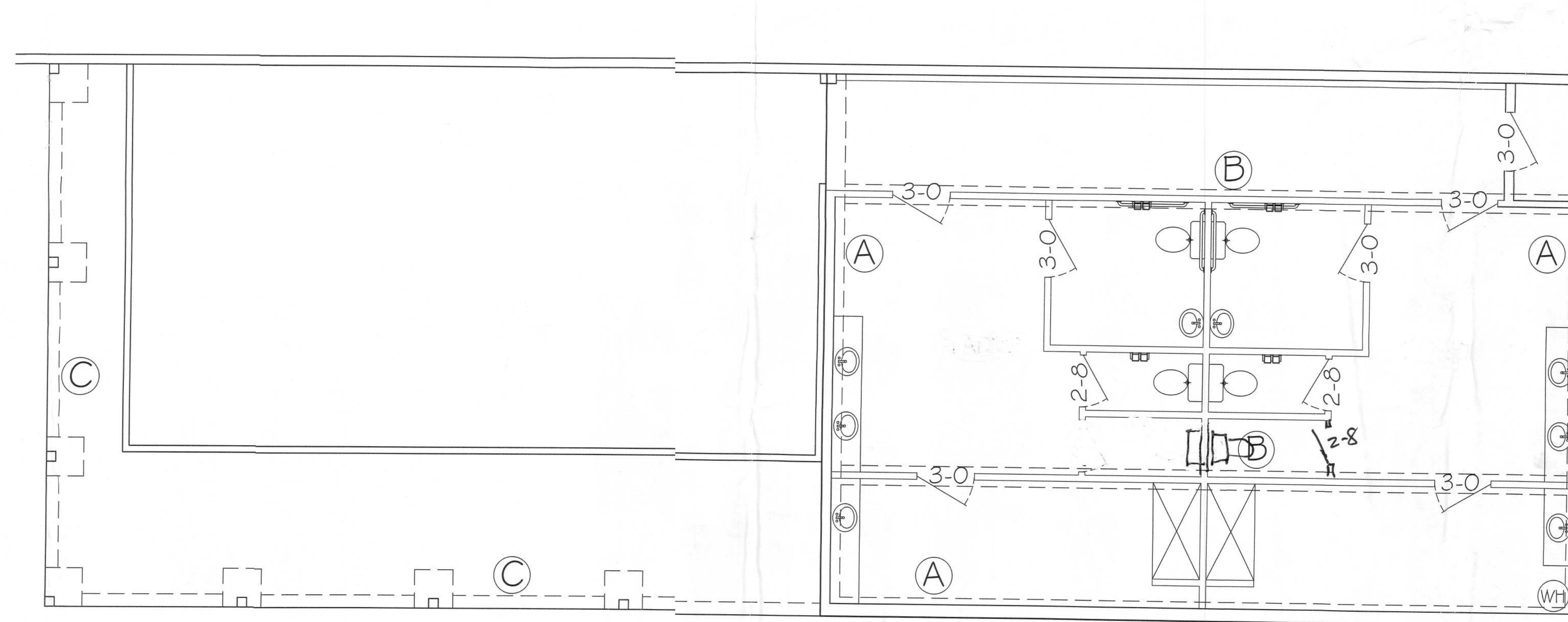
A Monolithic slab detail



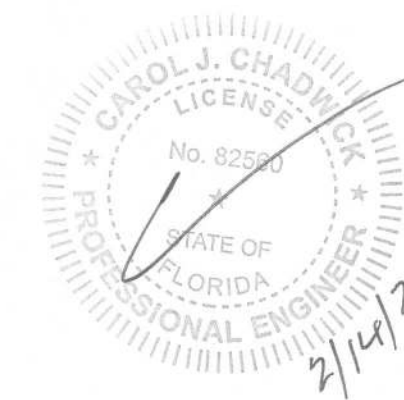
B Load bearing in-field foundation



C Monolithic slab detail at porch



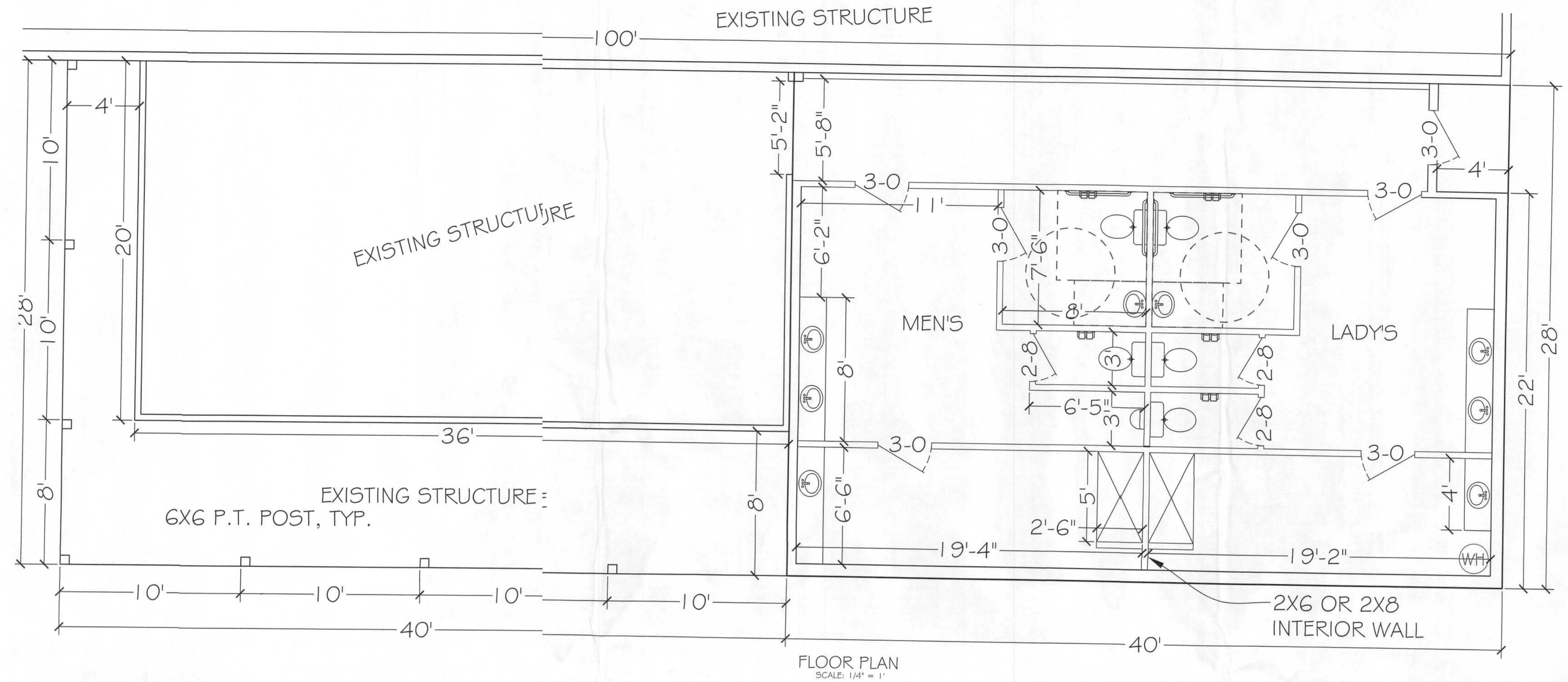
FOUNDATION PLAN
SCALE: 1/4" = 1'



NORTHSIDE BAPTIST CHURCH
 ELEVATIONS & FOUNDATION PLAN
 LAKE CITY, FL
 2/14/23
 5-1

DESIGN SPECIFICATIONS

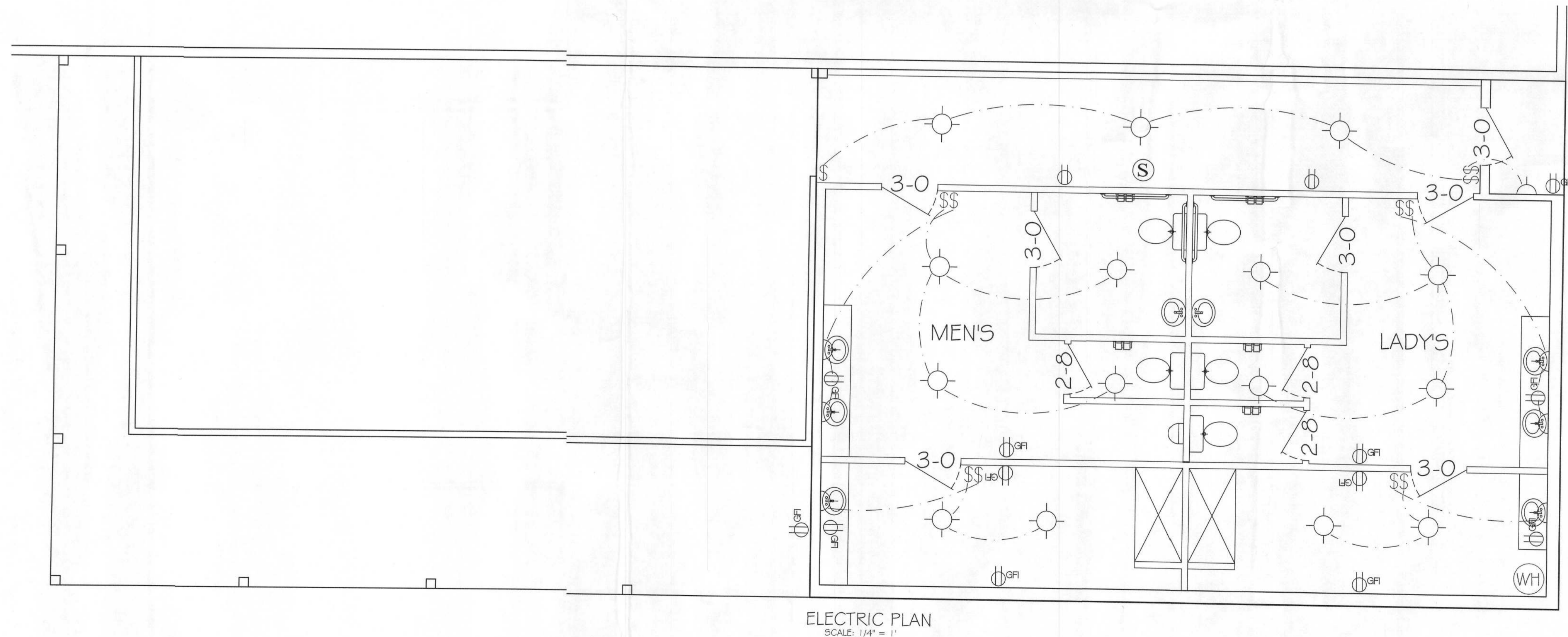
- DESIGN CODES:
2020 FLORIDA BUILDING CODE (FBC)
- OCCUPANCY: COMMERCIAL
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE I B, UNSPRINKLERED



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'



<p>PROJECT: 22019 DATE: 01/20/23 DRAWN BY: [Signature] CHECKED BY: [Signature]</p>		<p>FOR NORTHSIDE BAPTIST CHURCH LAKE CITY, FL 33603 356-718-0023</p>	<p>FOR NORTHSIDE BAPTIST CHURCH LAKE CITY, FL 33603 356-718-0023</p>
<p>PROJECT: 22019 DATE: 01/20/23 DRAWN BY: [Signature] CHECKED BY: [Signature]</p>		<p>FOR NORTHSIDE BAPTIST CHURCH LAKE CITY, FL 33603 356-718-0023</p>	<p>FOR NORTHSIDE BAPTIST CHURCH LAKE CITY, FL 33603 356-718-0023</p>

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.

Simpson Strong-Tie Co. Titan HD Heavy-Duty Screw Anchors 5/8" x 8", maximum spacing of 42" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3"x3"x1/8" washer. Titan HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

ROOF SHEATHING FASTENING

- 4" O.C. GABLE END
 - 6" O.C. EDGES (ALL ZONES)
 - 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
 - 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)
- SEE FIGURE R803.2.3.1, SECTION R803.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES

ROOF NOTES

ROOF PITCH LESS THAN 4/12 DBL LAYER OF UNDERLAYMENT IS REQUIRED OVER LAP ROOFING UNDERLAYMENT 4(MIN) OVER HIPS AND RIDGES

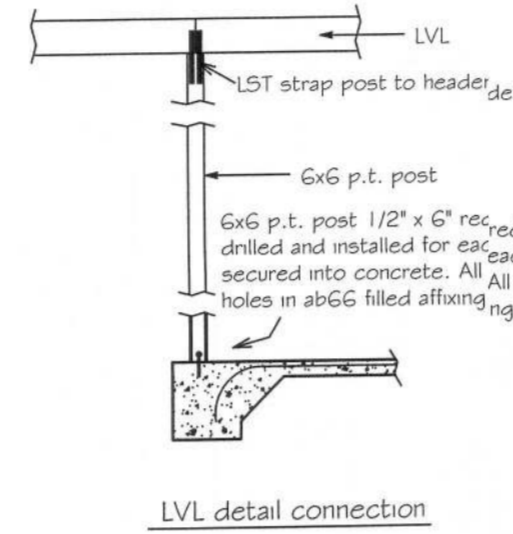
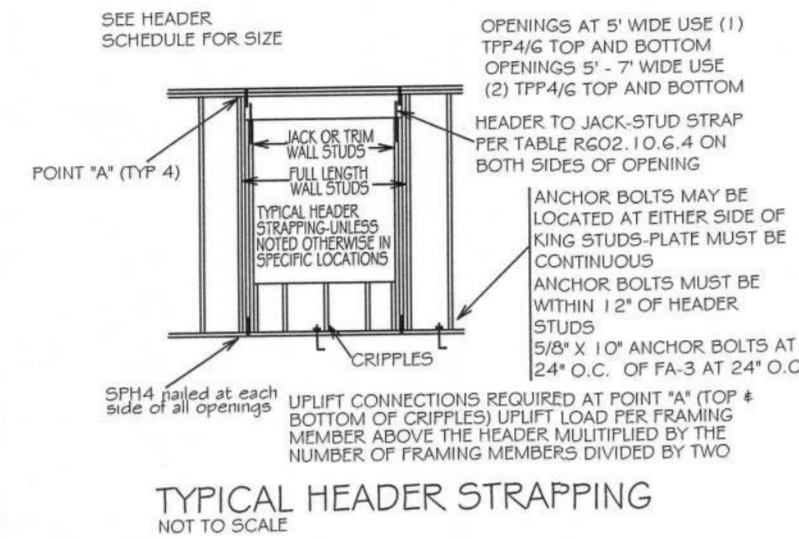
BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED SAME DAY

DROP 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 MANUFACTURER'S SPECS

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



Double 1 3/4" x 11-1/4" LVL beam over opening up to 12' and up to 14'

Double 1 5/4" x 11-7/8" LVL beam over opening over 12' and up to 14'

Double 1 5/4" x 14" LVL beam over opening over 14' and up to 16' with 3 king studs each end and 2 trimmers each end of beam. Fastened with 12d nails to top plate and framing members. One PA20 at both sides of opening embedded min 4" into concrete. LST10 strap over trimmer to header each side.

2X8 SYP #2 RAFTER
@ 16" O.C.

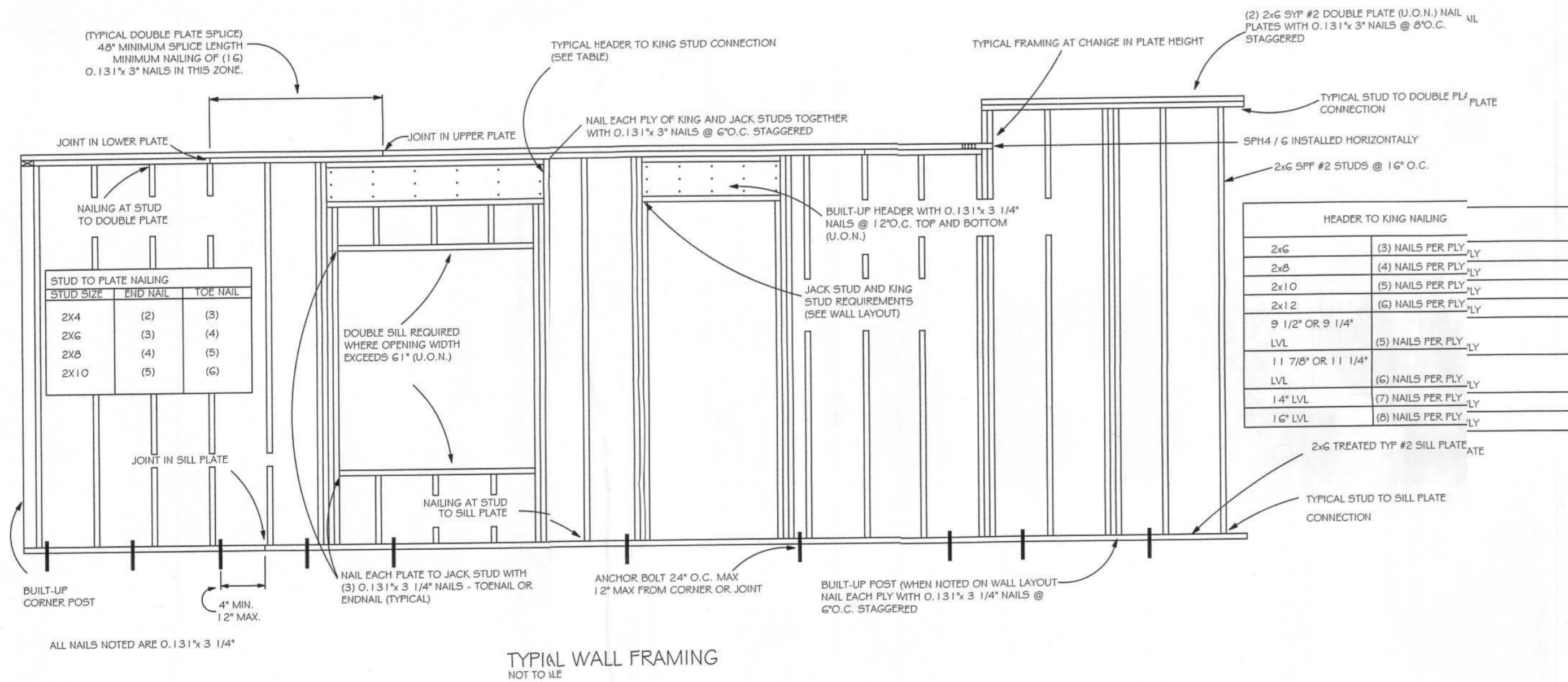
2X6 WALL

2X4 BEARING WALL

2X4 BEARING WALL

2X4 WALL

CROSS-SECTION
SCALE: 1/4" = 1'



HEADER SCHEDULE

Diagram illustrating the header connection details:

- 2x STUD CONTINUOUS TO TOP PLATE
- HEADER - CONTINUOUS
- 2 - 2x STUDS UNDER LINTELS WITH OPENINGS LARGER THAN 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'	6"	9'	12'	15'	18'
----	----	----	-----	-----	-----

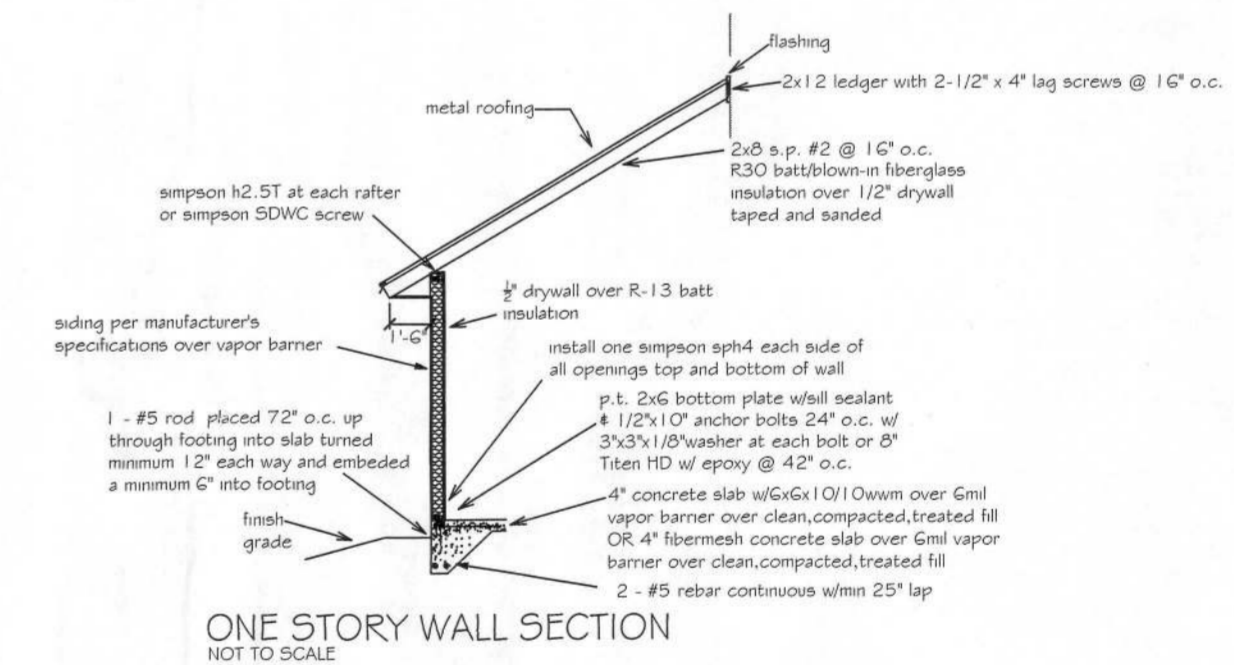
NUMBER OF HEADER STUDS (JACKS) SUPPORTING END OF HEADER

1	1	2	2	2	2
---	---	---	---	---	---

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

2

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



Digitally signed by Carol Chadwick DN: cn=CS, o=Florida, dnQualifier=A014, 10000000178860, 924CE005954C, c=Carol Chadwick, Date: 2023.02.14 22:11:04 -0500

PROJECT: NORTHSIDE BAPTIST CHURCH
DATE: FEB. 14, 2023
REVISION: 0

DESIGNED BY: CAROL J. CHADWICK
CHECKED BY: CAROL J. CHADWICK
DATE: FEB. 14, 2023

CONTRACT: BIBLE HARVEST
386.719.0092

DETAILS
LAKE CITY, FL