CONSTRUCTION DRAWINGS
FOR POOL HOUSE
AT THE BISHOP RESIDENCE

ROBERT PHILLIP BISHOP JR. LICENSE
No. 38546
STATE OF
FLORIDA PROFESSIONAL ENGINEER

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Robert P Bishop

Digitally signed by Robert P Bishop
DN: CN=Robert P Bishop, C=Qualtrs-A01410C200000178F5361141000F6A9D, O=NORTH FLORIDA PROFESSIONAL SERVICES INC., C=US
Date: 2022.12.15 13:59:08-05'00'

ON THE DATE ADJACENT TO THE SEAL

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NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
CERTIFICATE OF AUTHORIZATION: 29011
ROBERT PHILLIP BISHOP, JR., P.E. NO. 38546

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET INDEX

Columbia County Building Department
Reviewed for
File Copy
Code Compliance
Plans Examiner

THESE PLANS ARE DESIGNED AND PREPARED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2020 EDITION.

DESIGN WIND SPEED - 120 MPH
WIND EXPOSURE - C
WIND IMPORTANCE FACTOR - II
BUILDING USE, RESIDENTIAL
WIND DESIGN PRESSURES (psi):
ROOF - + 11/ - 29
WALLS - +/- 15

NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P. O. BOX 3823
LAKE CITY, FLORIDA 32056
(386) 752-4675

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

North Florida Professional Services, Inc.
P.O. BOX 3823, Lake City, FL 32025, Ph. 386-752-4675, Fax. 386-752-4674
P.O. BOX 180998, Tallahassee, FL 32318, Ph. 877-335-1525, Eng. Lic.29011

POOL HOUSE BISHOP RESIDENCE		
DATE	COUNTY	PROJECT ID NUMBER

COVER SHEET

SHEET NO. B1

NOTES:

1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.

2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/2" O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.

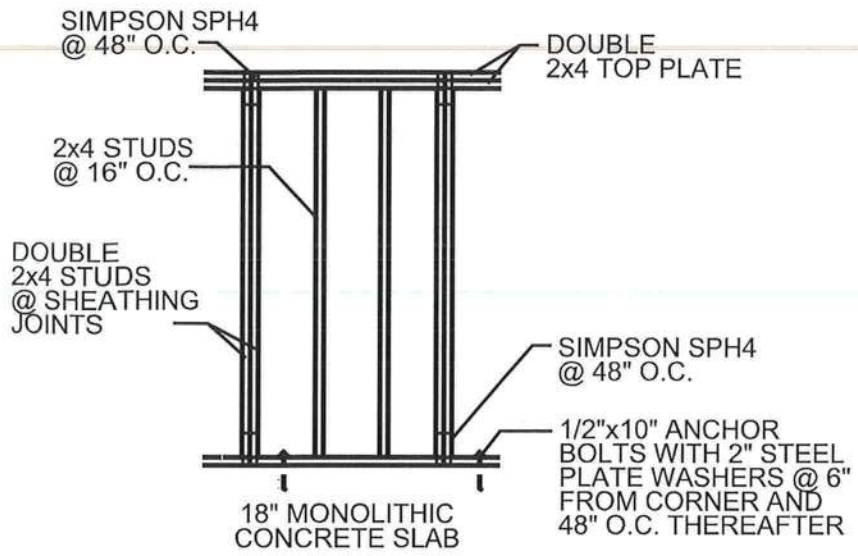
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.

4. THE NAILING PATTERN SHALL BE 6" O.C. ALONG THE EDGES AND 6" IN THE FIELD.

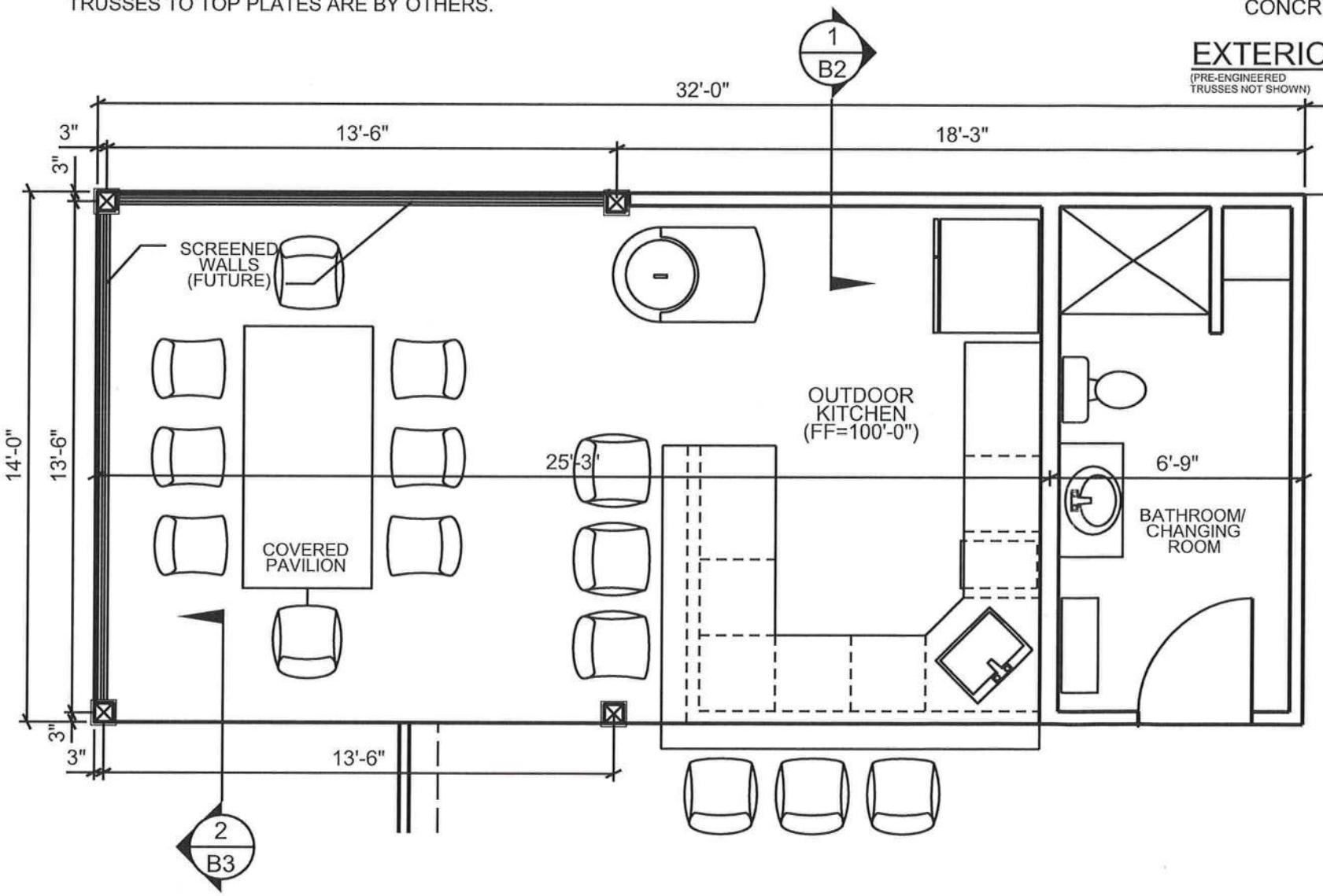
5. ALL WALL FRAMING LUMBER SHALL BE SPRUCE, PINE OR FIR, #2 OR BETTER.

6. ALL STRUCTURAL LUMBER SHALL BE SOUTHERN YELLOW PINE, #2 OR BETTER, AND SHALL BE PRESSURE TREATED WHERE NOTED.

7. CONNECTION DETAILS FOR THE BEAM TO COLUMN, FLOOR JOIST TO BEAM, AND ROOF TRUSSES TO TOP PLATES ARE BY OTHERS.

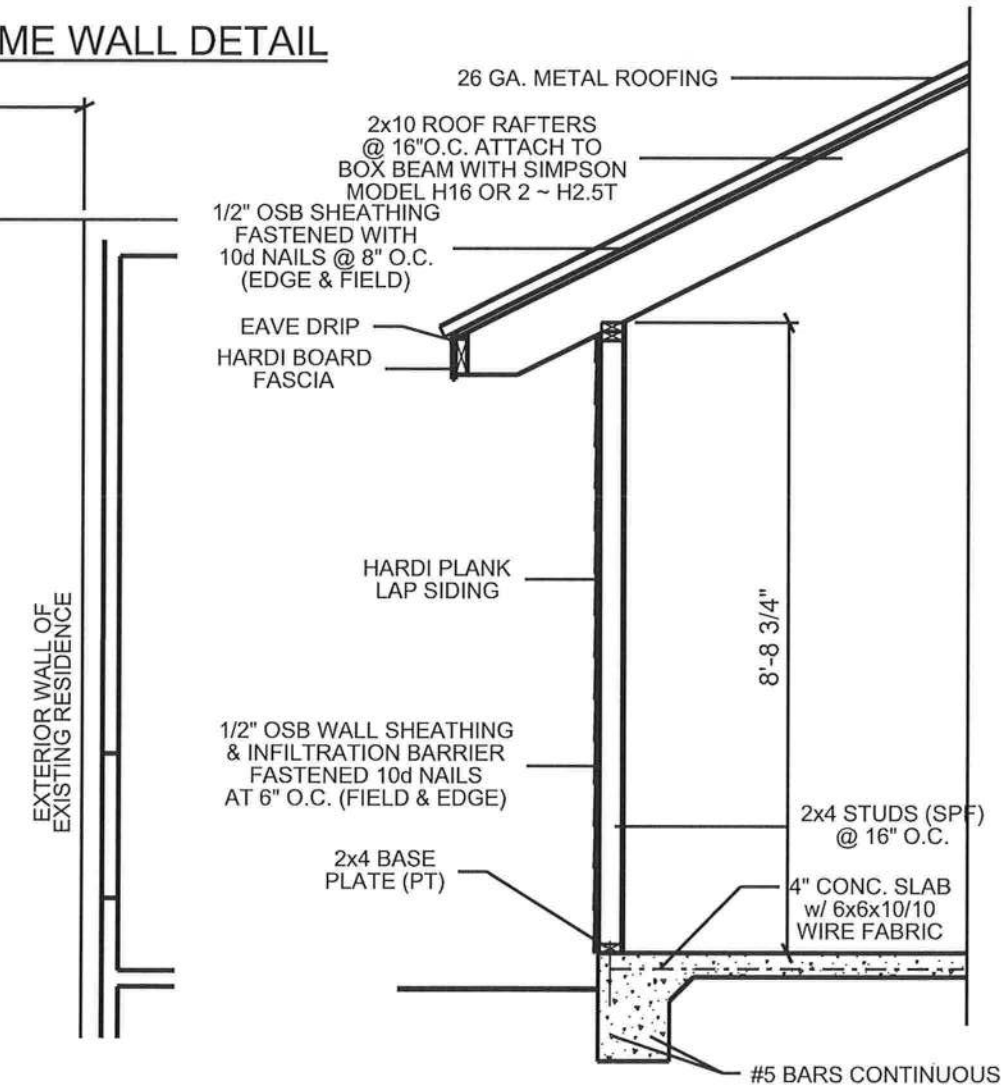


EXTERIOR FRAME WALL DETAIL



FLOOR PLAN

(PRE-ENGINEERED TRUSSES NOT SHOWN)



FOOTING DETAIL 1/B2

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POOL HOUSE
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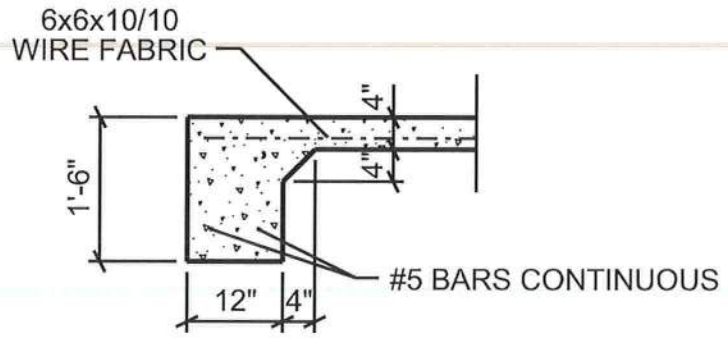
FLOOR PLAN

SHEET NO. B2



FOOTING DETAIL 1/B3

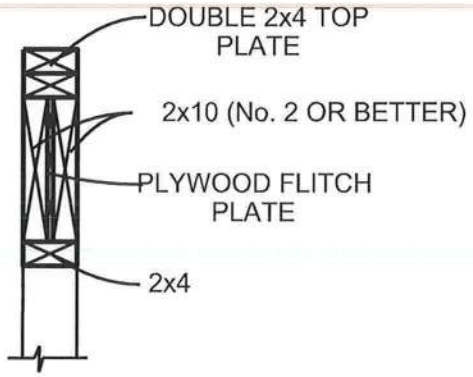
WALL STRUCTURE
NOT SHOWN

ONE JACK STUD & ONE KING STUD FOR OPENINGS TO 36"

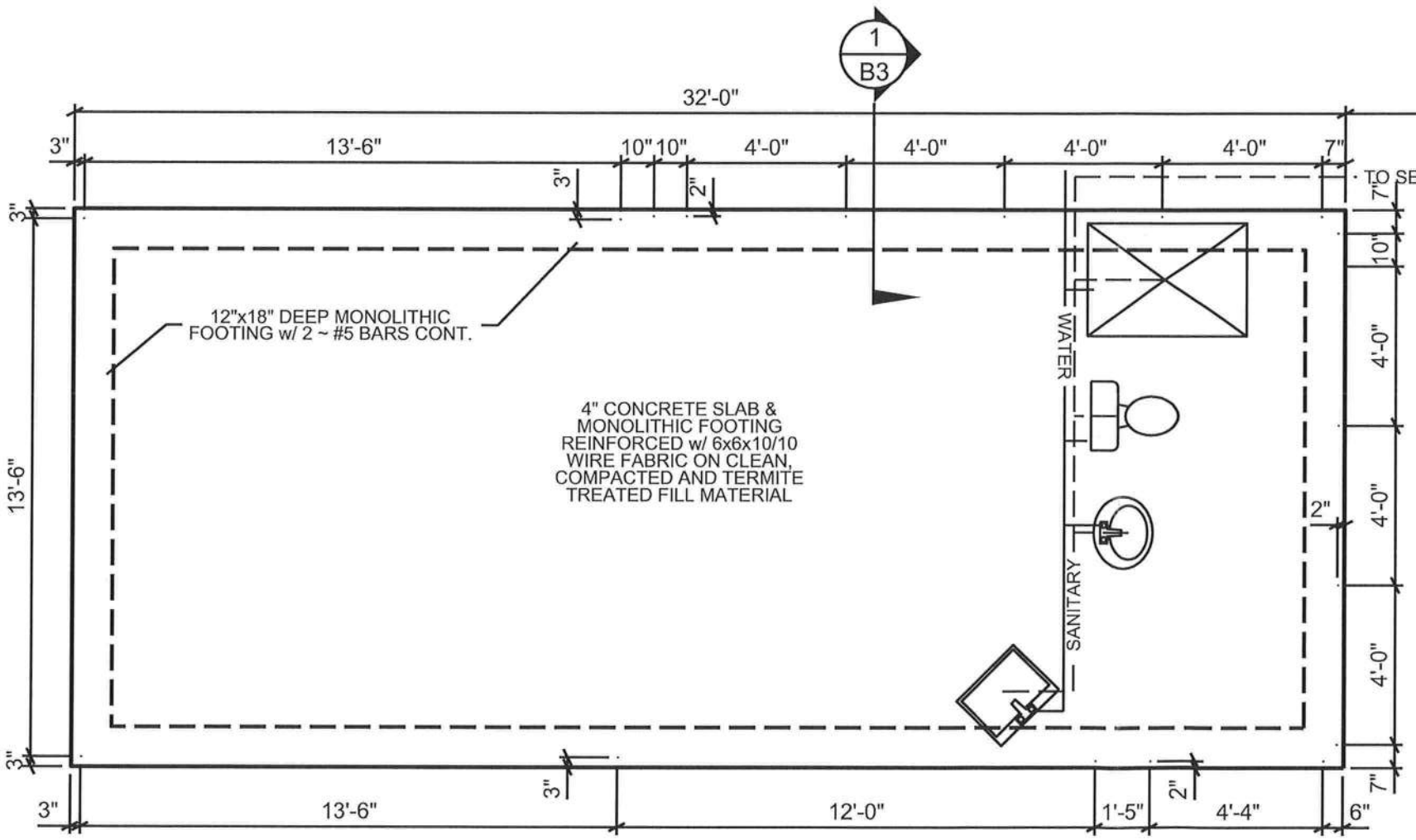
TWO (2) JACK STUDS & ONE KING STUD FOR OPENINGS FROM 36" UP TO 72".

FOUR (4) JACK STUDS & TWO (2) KING STUDS FOR OPENINGS GREATER THAN 72" TO A MAXIMUM OF 144".

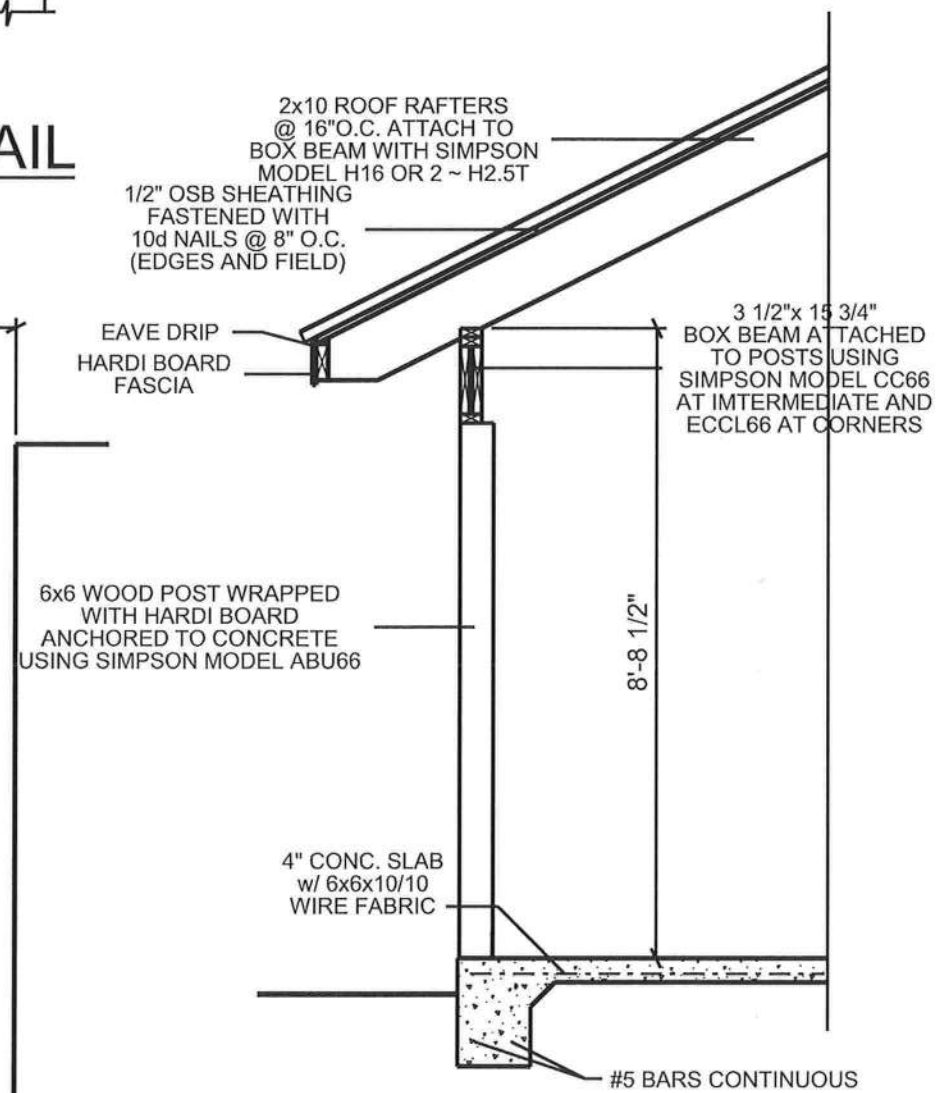
PROVIDE ONE SIMPSON MODEL 'LSTA21' STRAP ON EACH SIDE OF OPENINGS UP TO 72" AND TWO SIMPSON MODEL 'LSTA21' STRAPS ON EACH SIDE FOR OPENINGS GREATER THAN 72".



HEADER DETAIL



FOUNDATION PLAN



WALL SECTION 2/B3

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POOL HOUSE BISHOP RESIDENCE		
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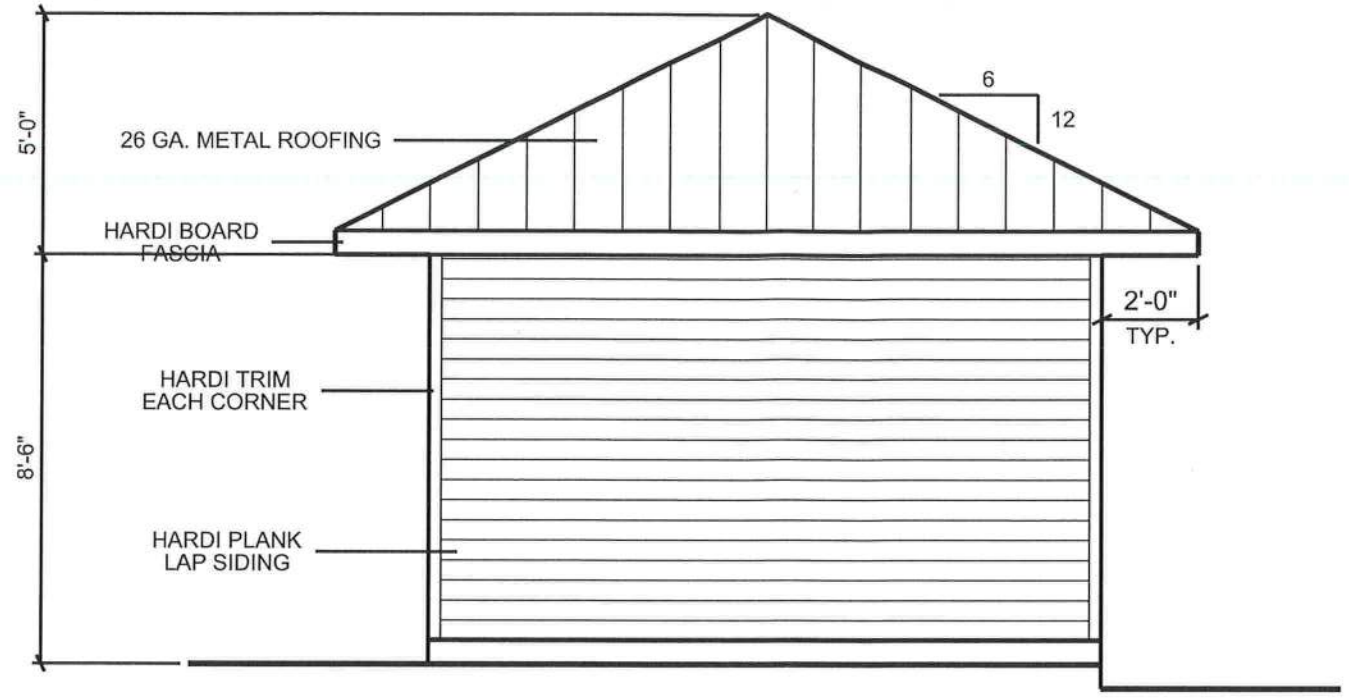
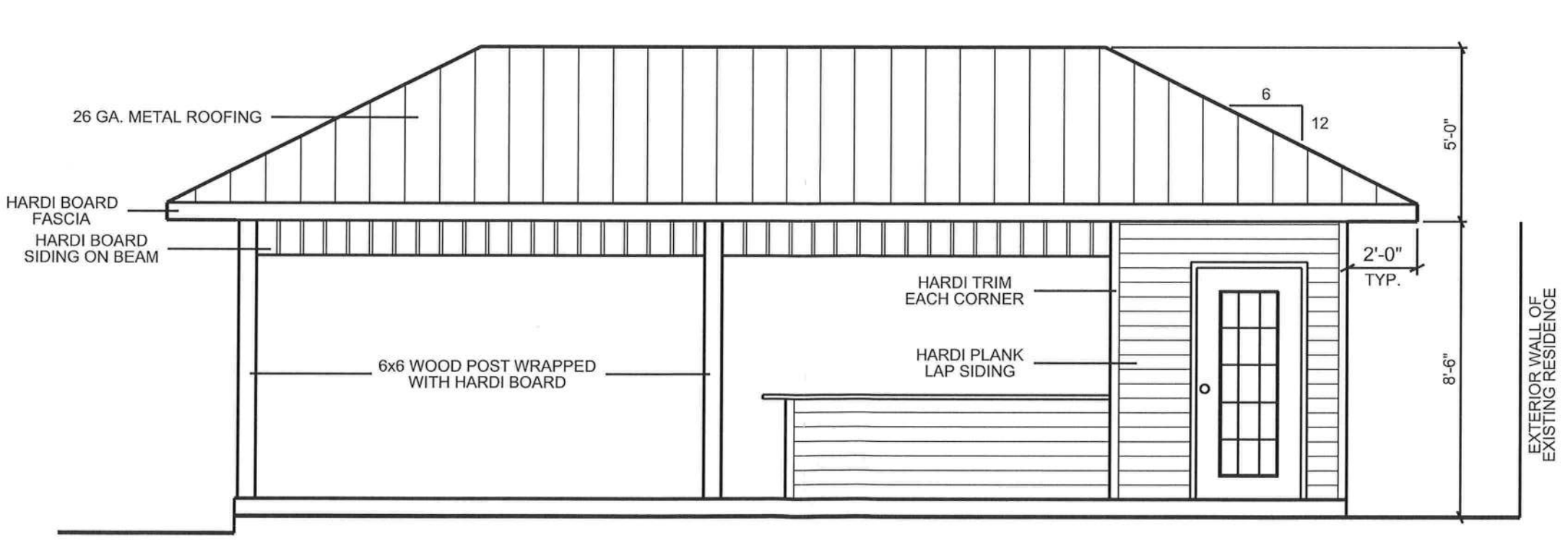
FOUNDATION PLAN

SHEET NO. B3



EAST ELEVATION VIEW



SOUTH ELEVATION VIEW

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POOL HOUSE
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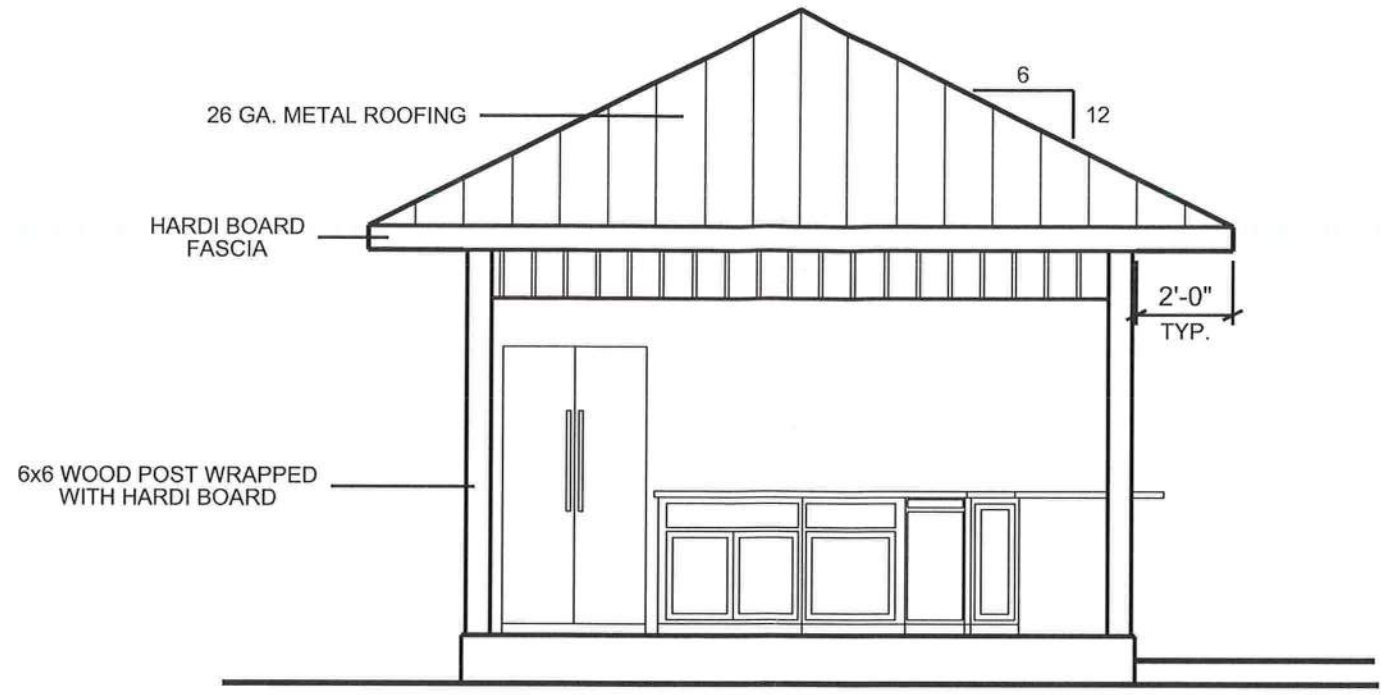
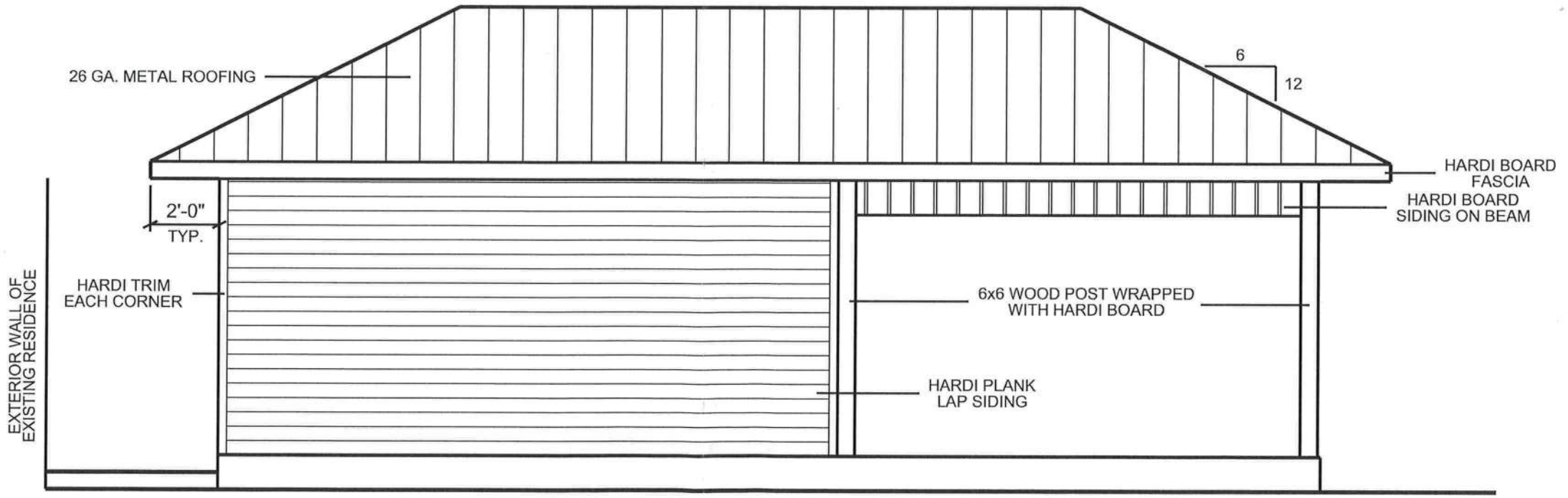
ELEVATIONS

SHEET NO.
B4



WEST ELEVATION VIEW



NORTH ELEVATION VIEW

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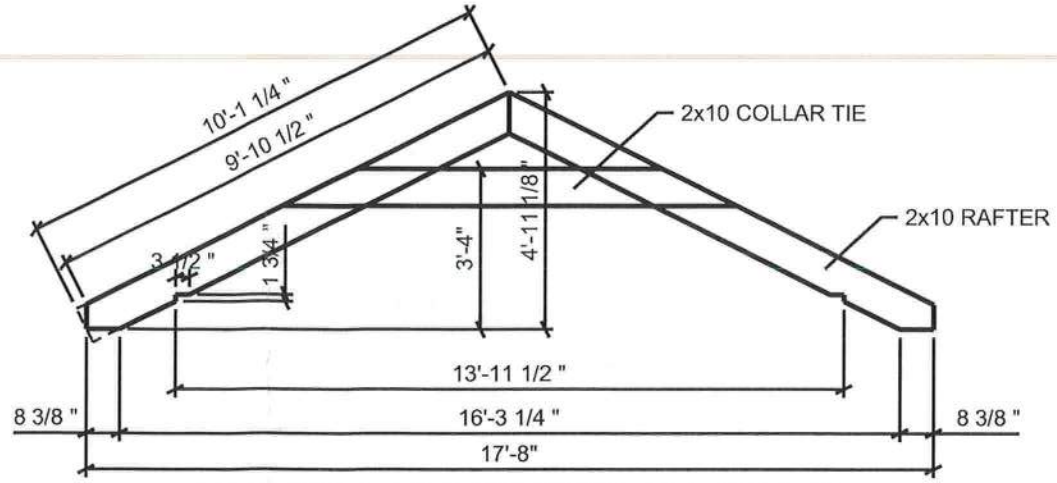
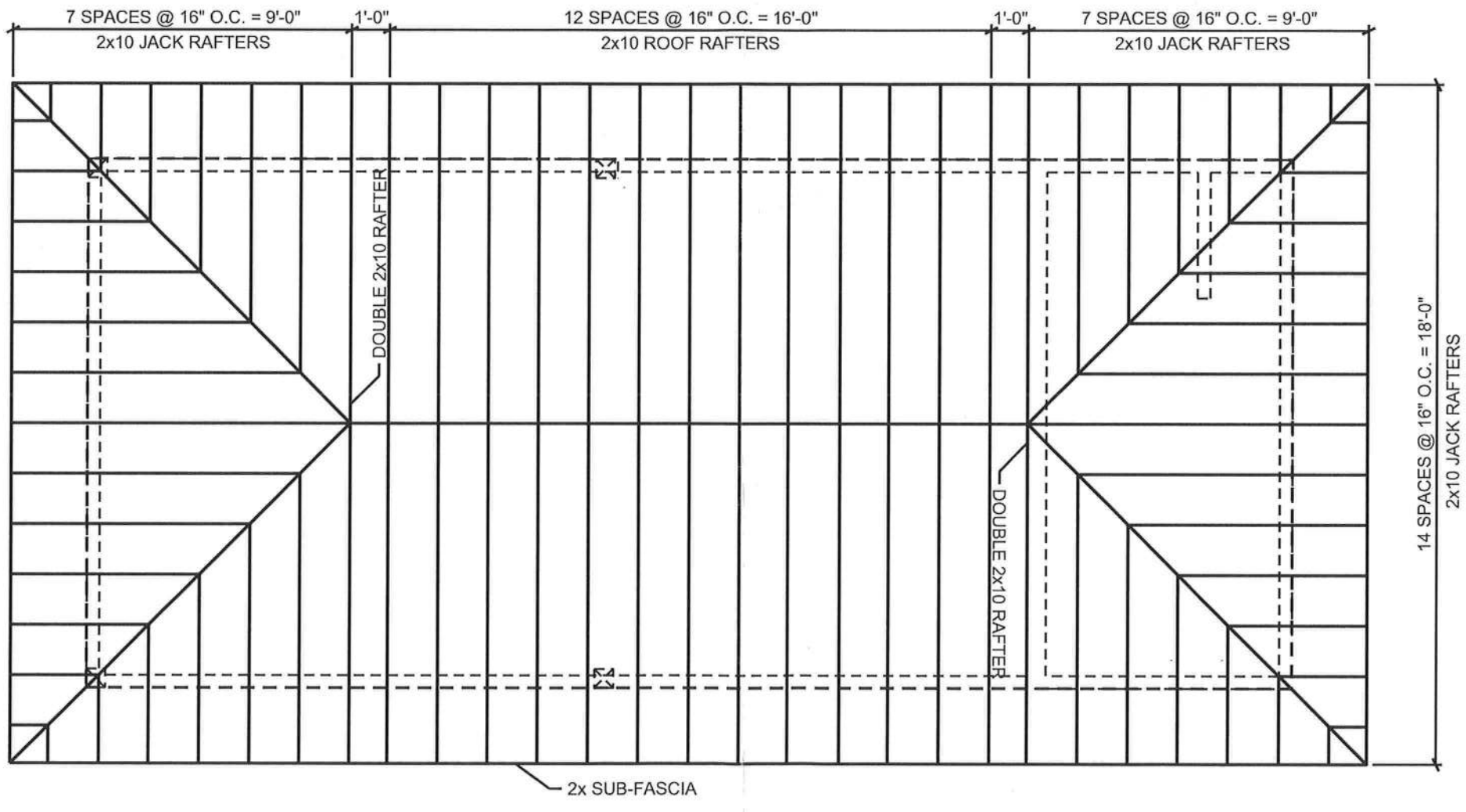
ELEVATIONS

SHEET NO. B5



ROOF RAFTER DETAIL



ROOF FRAMING PLAN

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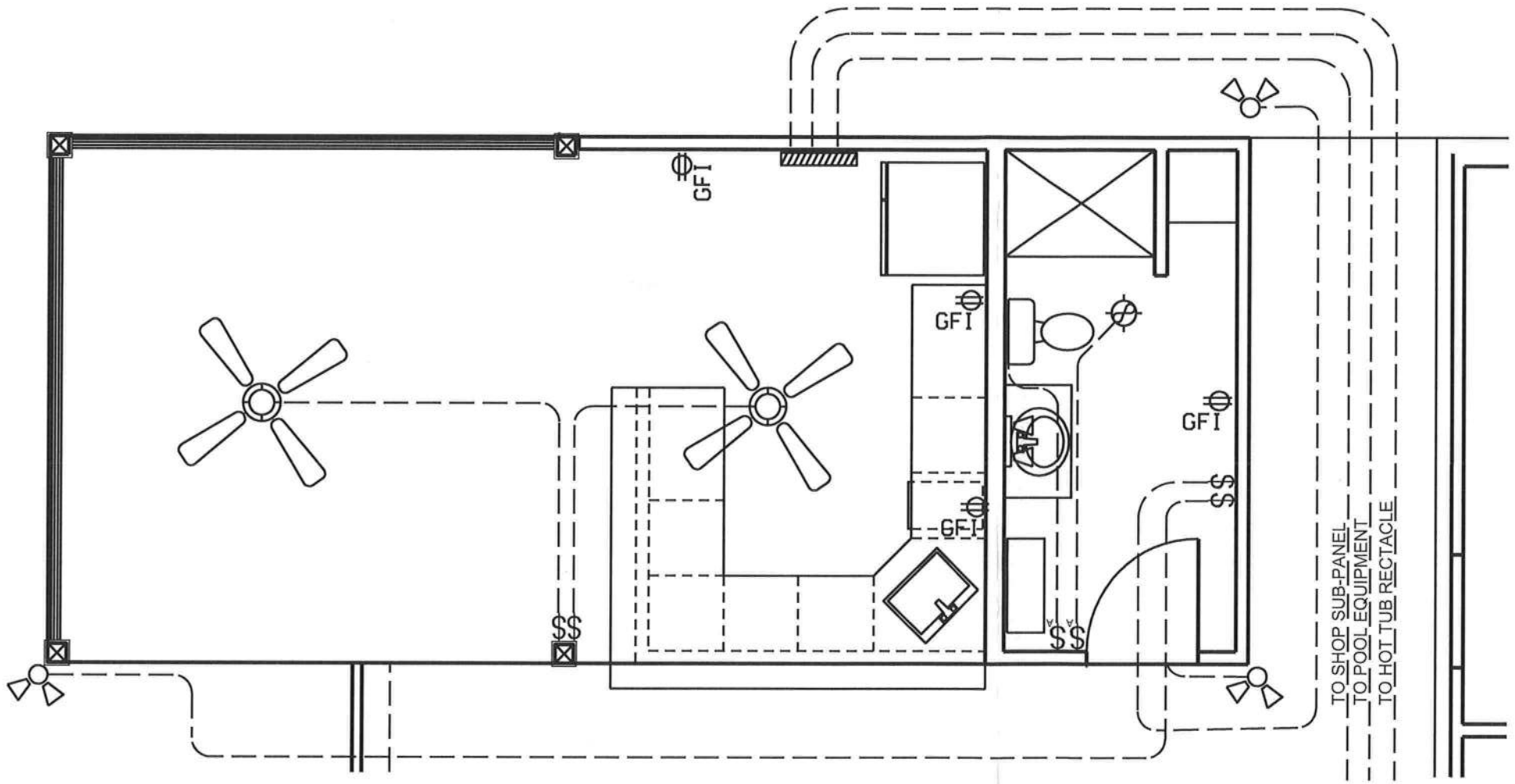
POOL HOUSE
BISHOP RESIDENCE

DATE	COUNTY	PROJECT ID NUMBER

ROOF FRAMING PLAN

SHEET NO.
B6



ELECTRICAL PLAN

ELECTRICAL SYMBOLS	
TYPE	DESCRIPTION
	STANDARD DUPLEX RECEPTACLE
GFI	GROUND FAULT INTERRUPTER RECEPTACLE
	WEATHER PROOF RECEPTACLE
$	STANDARD SINGLE POLE SWITCH
$3	THREE-WAY SWITCH
$A	SINGLE POLE AUTOMATIC SWITCH
	INCANDESCENT/LED LIGHT FIXTURE
	CEILING FAN
	EXHAUST FAN
	SPECIAL PURPOSE RECEPTACLE (220V)
	SMOKECARBON MONOXIDE DETECTOR
	VANITY LIGHT
	FLUORESCENT STRIP w/ COVER
	ELECTRICAL PANEL (200 AMP)

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POOL HOUSE
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ELECTRICAL PLAN

SHEET NO. B7