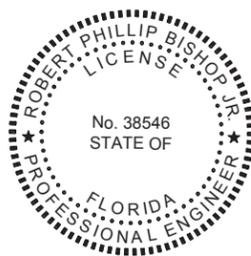
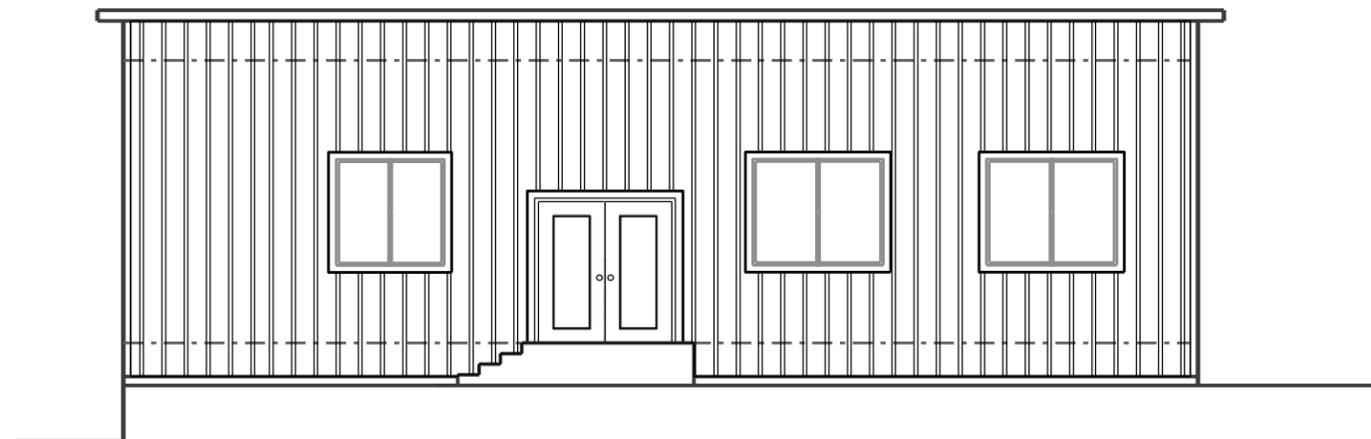


CONSTRUCTION DRAWINGS FOR THE ROBBINS/MASTERS RESIDENCE



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED IN THE ELECTRONIC DOCUMENTS.

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.

- COVER SHEET B1
- GENERAL NOTES B2
- FLOOR PLAN B3
- ELEVATIONS B4
- FOUNDATION PLAN B5
- FRAMING PLAN B6
- WALL SECTION B7

FOR PERMITTING ONLY

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

REVISIONS				 North Florida Professional Services, Inc. P.O. BOX 3823 Lake City, FL 32025 Ph. 386-752-4675 Fax. 386-752-4674	ROBBINS/MASTERS RESIDENCE COLUMBIA COUNTY			COVER SHEET	SHEET NO. B1
DATE	DESCRIPTION	DATE	DESCRIPTION		DATE	COUNTY	PROJECT ID NUMBER		
					6/16/2021	COLUMBIA			

NOTES:

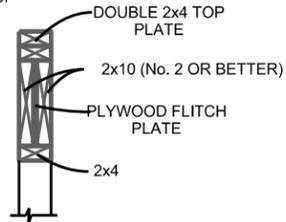
1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/2" O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.
4. THE NAILING PATTERN SHALL BE 4" 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.

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".

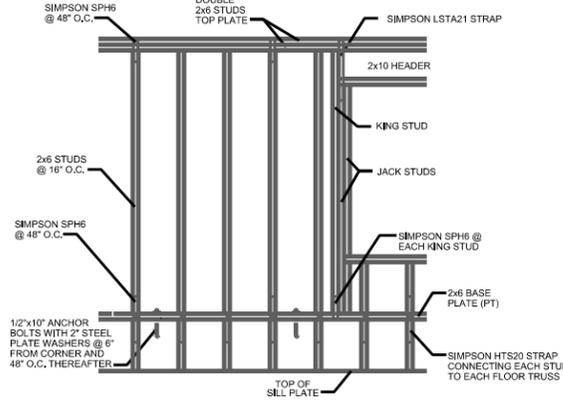
PROVIDE ONE SIMPSON MODEL 'LSTA21' STRAP ON EACH SIDE OF OPENINGS UP TO 72" AND TWO SIMPSON MODEL 'LSTA21' STRAPS ON EACH SIDE FOR OPENINGS GREATER THAN 72".



HEADER DETAIL

NOTES:

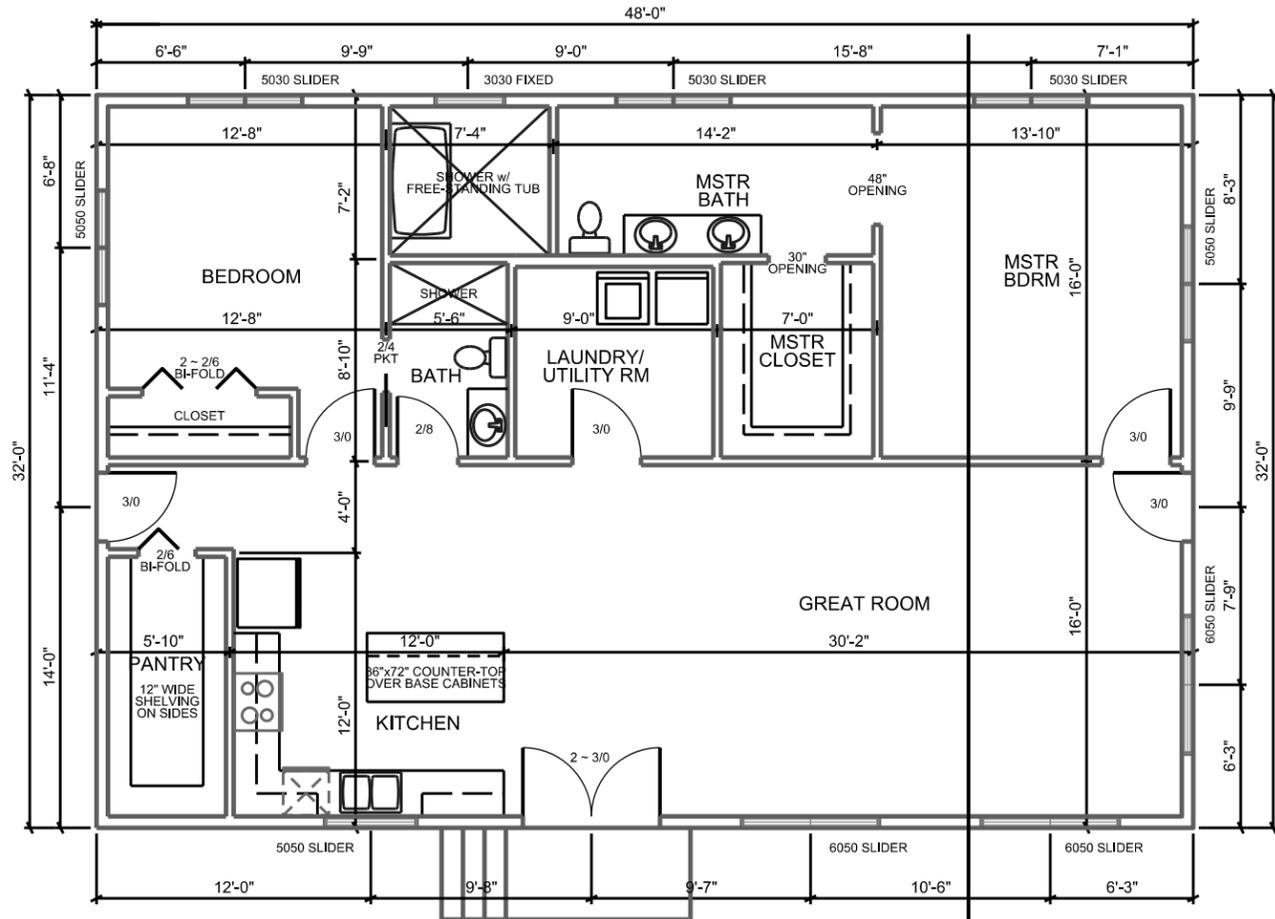
1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.
4. THE NAILING PATTERN SHALL BE 6" O.C. ALONG THE EDGES AND IN THE FIELD. SCREWS MAY BE USED IN PLACE OF NAILS.
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.



EXTERIOR FRAME WALL DETAIL

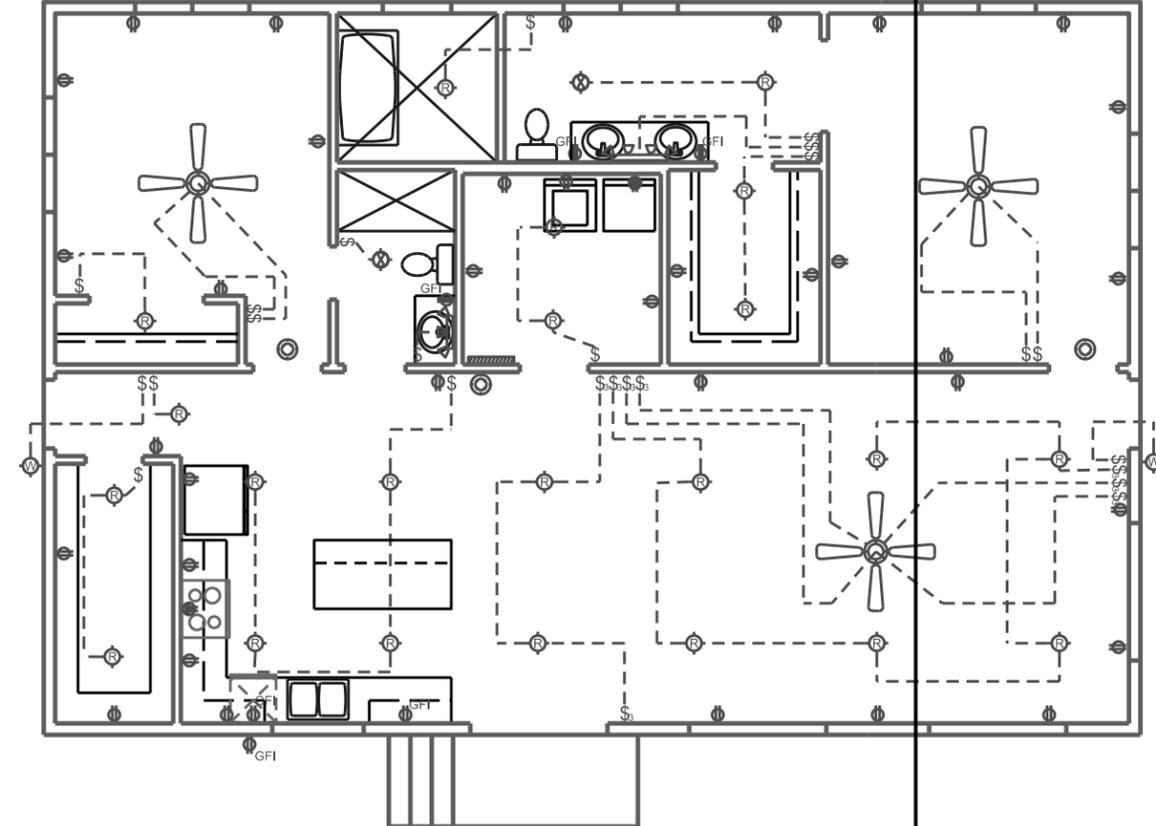
ELECTRICAL SYMBOLS	
TYPE	DESCRIPTION
	STANDARD DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER RECEPTACLE
	STANDARD DOUBLE DUPLEX RECEPTACLE
	SPECIAL PURPOSE RECEPTACLE (240)
	SWITCH W/ MOTION SENSOR, ON/OFF PUSH BUTTON
	STANDARD SINGLE POLE SWITCH
	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	WALL MOUNTED LED LIGHT FIXTURE
	LED LIGHT (RECESSED CANLESS) 100 WATT MIN.
	EXHAUST FAN/LED LIGHT COMBINATION
	UFO STYLED LED LIGHT FIXTURE
	VANITY LIGHT
	SMOKE DETECTOR, INTERCONNECTED
	DISCONNECT (SIZE VARIES)
	METER BASE (200 AMP MINIMUM)
	ELECTRICAL PANEL (200 AMP MAIN)

NOTE: THIS ELECTRICAL/ MECHANICAL PLAN IS INTENDED TO SHOW SCHEMATICALLY THE LAYOUT OF THE ELECTRICAL COMPONENTS AND THE HVAC SYSTEM. FINAL LOCATIONS AND SIZING OF THE COMPONENTS SHALL BE THE RESPONSIBILITY OF A LICENSED ELECTRICAL MECHANICAL CONTRACTOR. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES.



FLOOR PLAN

STEPS TO BE ADJUSTED IN THE FIELD:
TREADS - 12"
RISERS - 6"



ELECTRICAL PLAN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



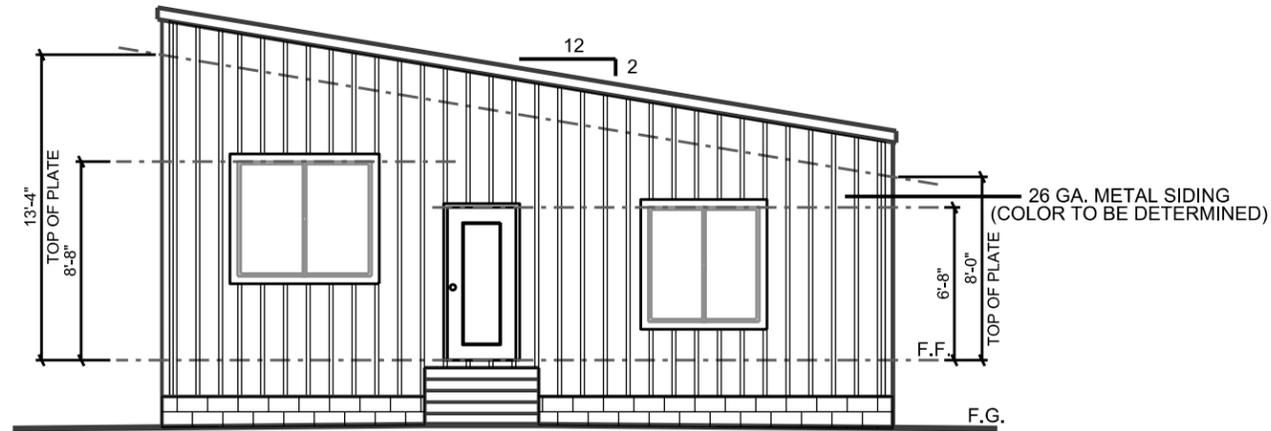
North Florida Professional Services, Inc.
 P.O. BOX 3823 Lake City, FL 32025 Ph. 386-752-4675 Fax. 386-752-4674
 P.O. BOX 180998 Tallahassee, FL 32318 Ph. 877-335-1525 Eng. Lic.29011

ROBBINS/MASTERS RESIDENCE
COLUMBIA COUNTY

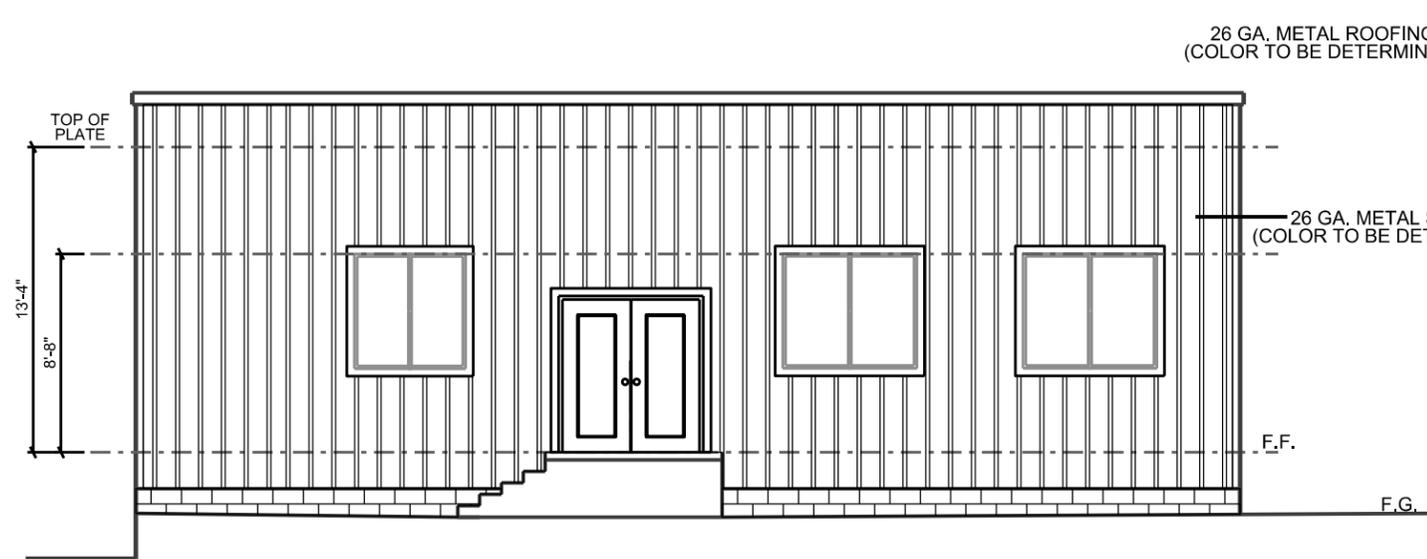
DATE	COUNTY	PROJECT ID NUMBER

FLOOR PLAN &
ELECTRICAL PLAN

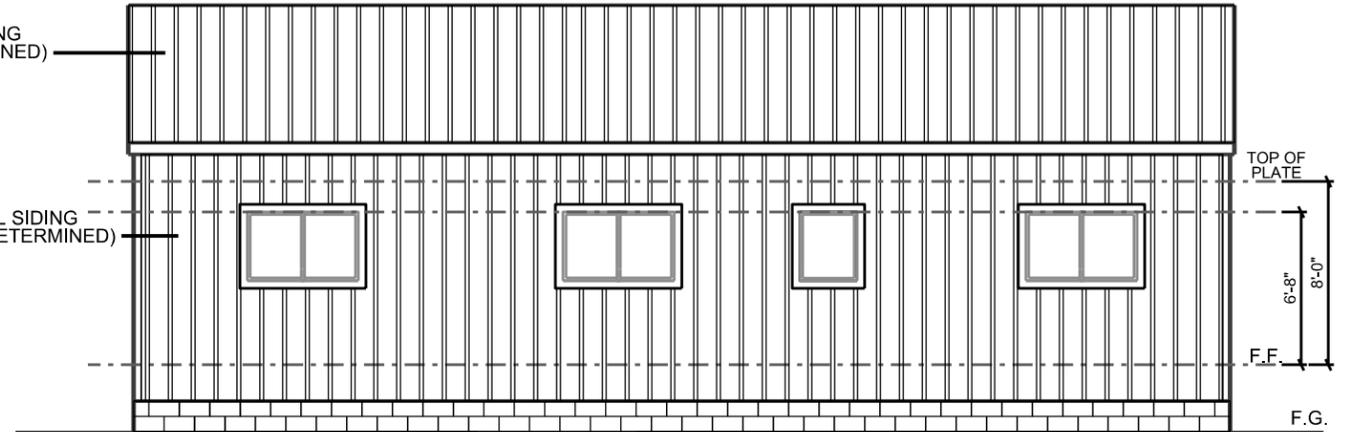
SHEET NO.
B3



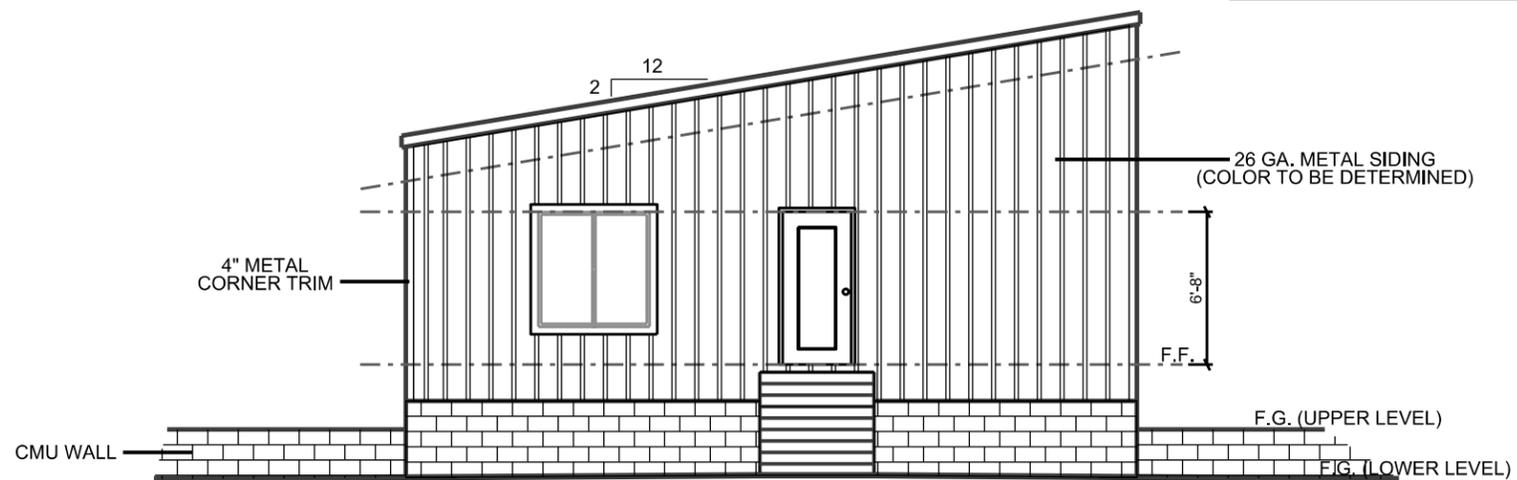
FRONT ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



REAR ELEVATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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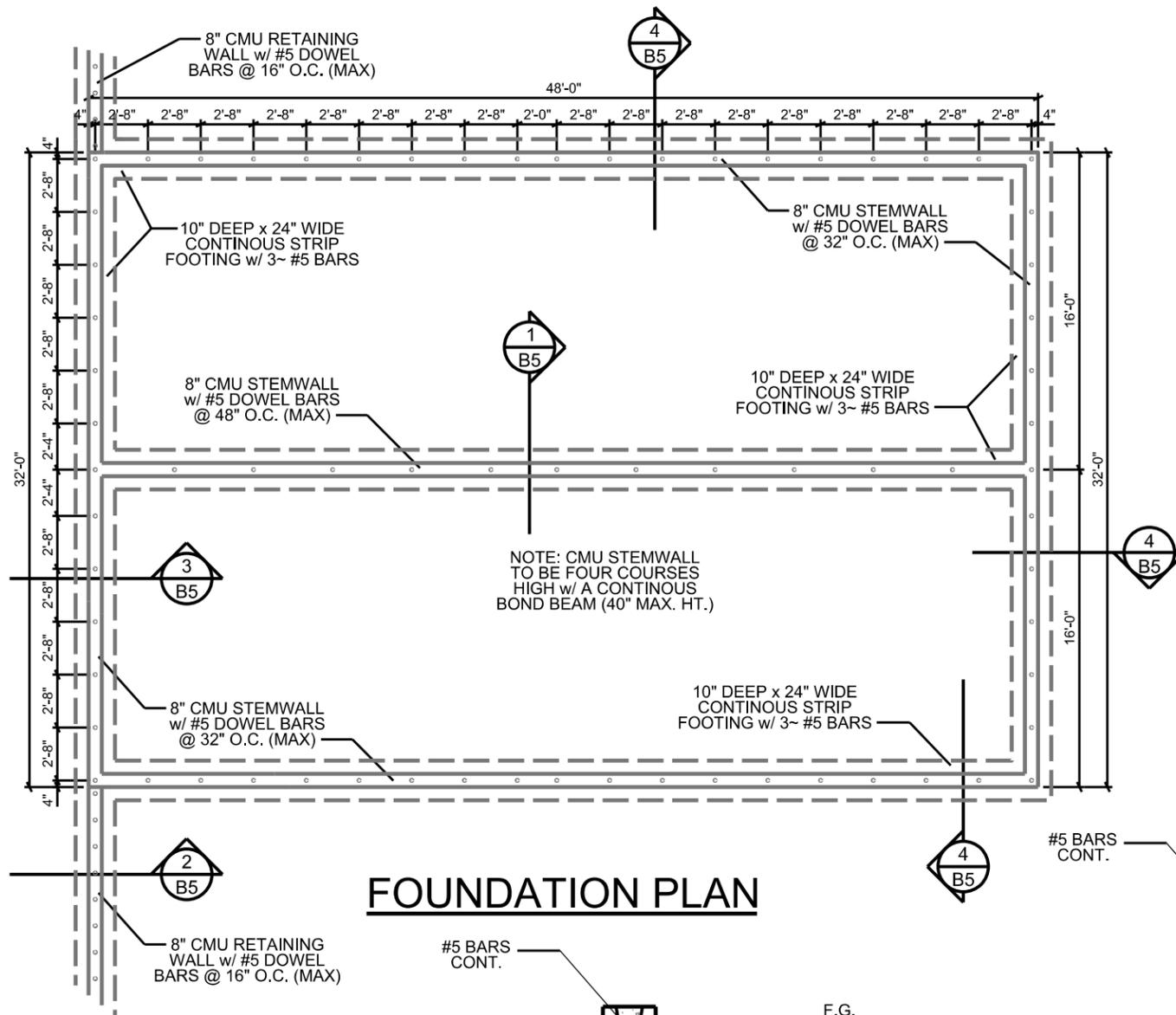
ROBBINS/MASTERS RESIDENCE
 COLUMBIA COUNTY

DATE	COUNTY	PROJECT ID NUMBER

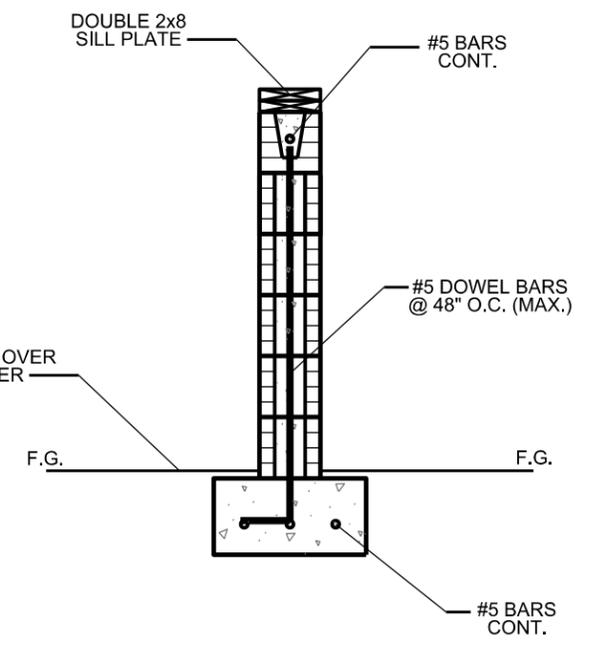
ELEVATIONS

SHEET NO.

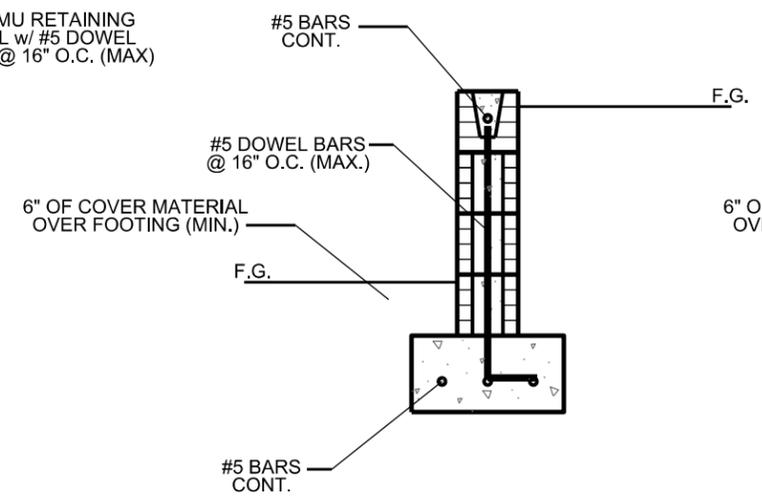
B4



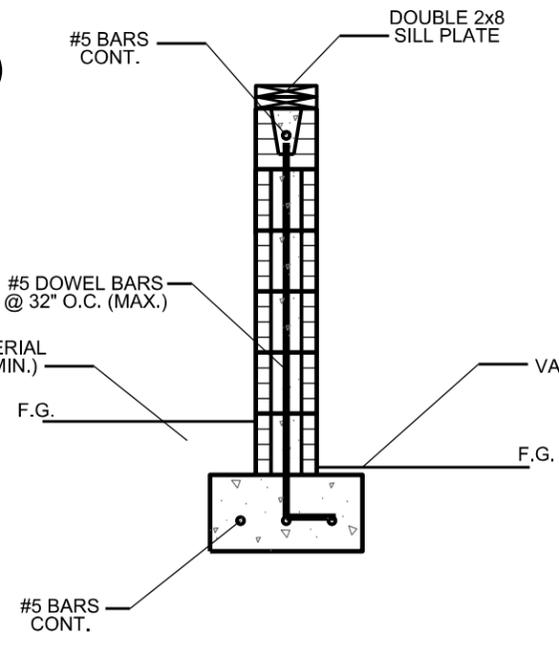
FOUNDATION PLAN



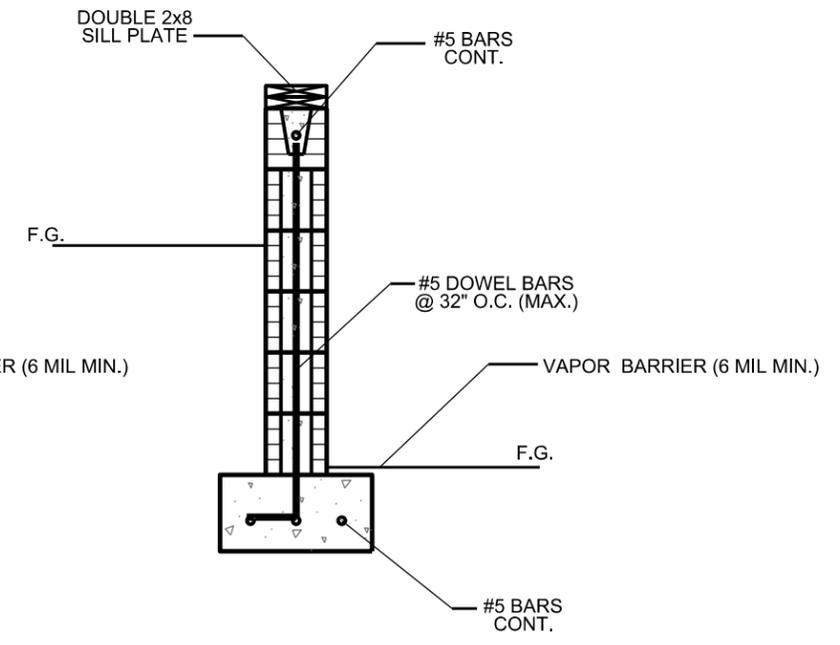
STEMWALL DETAIL 1
FLOOR TRUSSES NOT SHOWN



RETAINING WALL DETAIL 2
THE EXACT LOCATION AND LENGTH OF RETAINING WALLS TO BE DETERMINED IN THE FIELD



STEMWALL DETAIL 3
FLOOR TRUSSES NOT SHOWN



STEMWALL DETAIL 4
FLOOR TRUSSES NOT SHOWN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



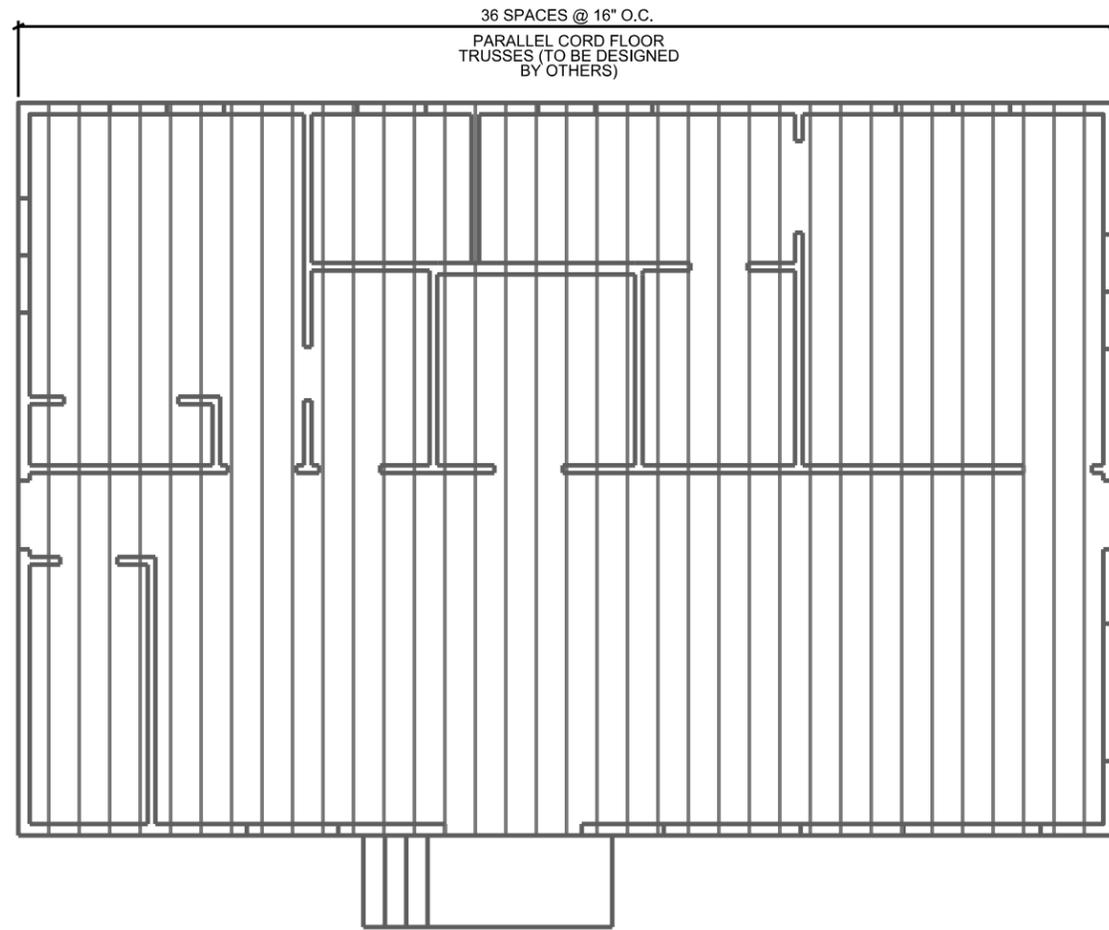
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ROBBINS/MASTERS RESIDENCE COLUMBIA COUNTY		
DATE	COUNTY	PROJECT ID NUMBER

**FOUNDATION PLAN
& DETAILS**

SHEET NO.
B5



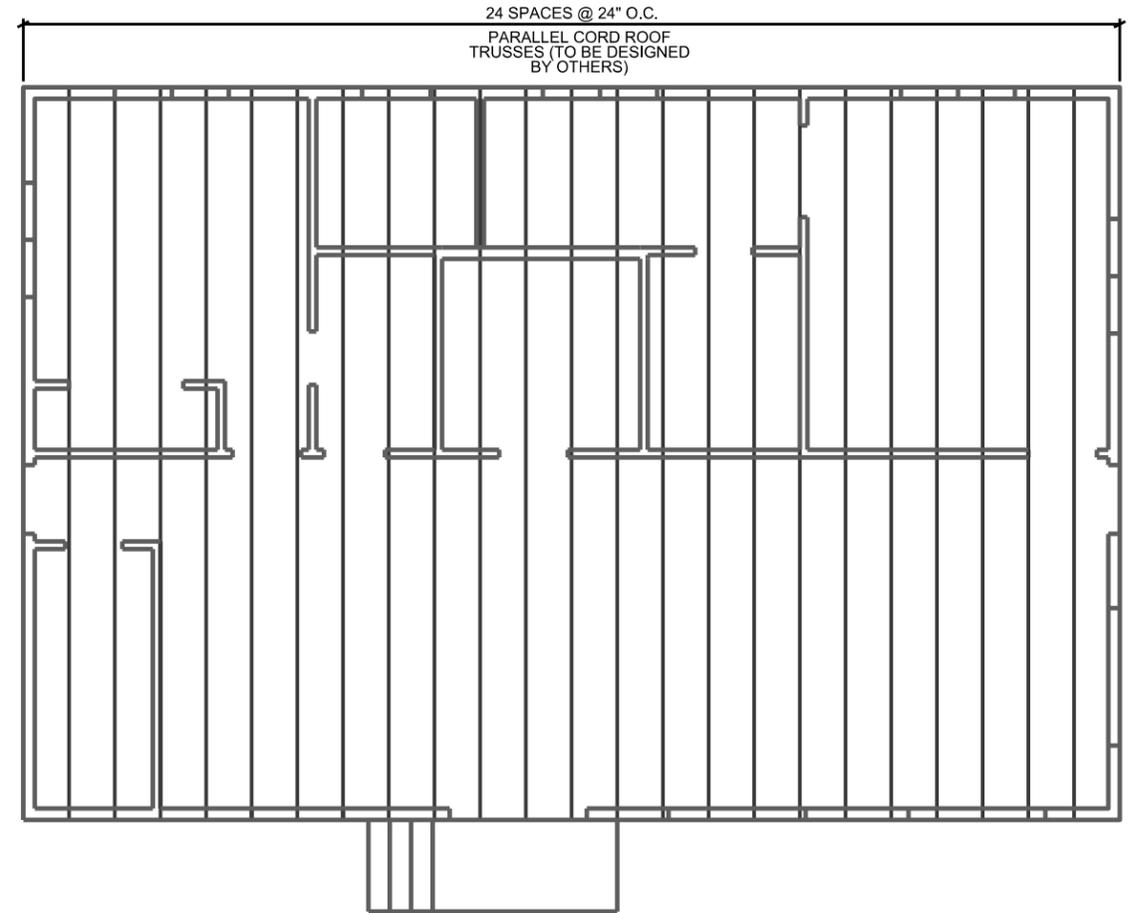
36 SPACES @ 16" O.C.
 PARALLEL CORD FLOOR
 TRUSSES (TO BE DESIGNED
 BY OTHERS)

PROVIDE A CONTINUOUS 2X NAILER ON THE INSIDE
 OF THE TOP CORD OF THE END WALL FLOOR TRUSSES.

FLOOR FRAMING PLAN

ESTIMATED DEPTH OF FLOOR TRUSSES: 18"

PROVIDE A CONTINUOUS 2X NAILER ON THE INSIDE
 OF THE TOP CORD OF THE END WALL FLOOR TRUSSES.



24 SPACES @ 24" O.C.
 PARALLEL CORD ROOF
 TRUSSES (TO BE DESIGNED
 BY OTHERS)

ROOF FRAMING PLAN

ESTIMATED DEPTH OF ROOF TRUSSES: 24"

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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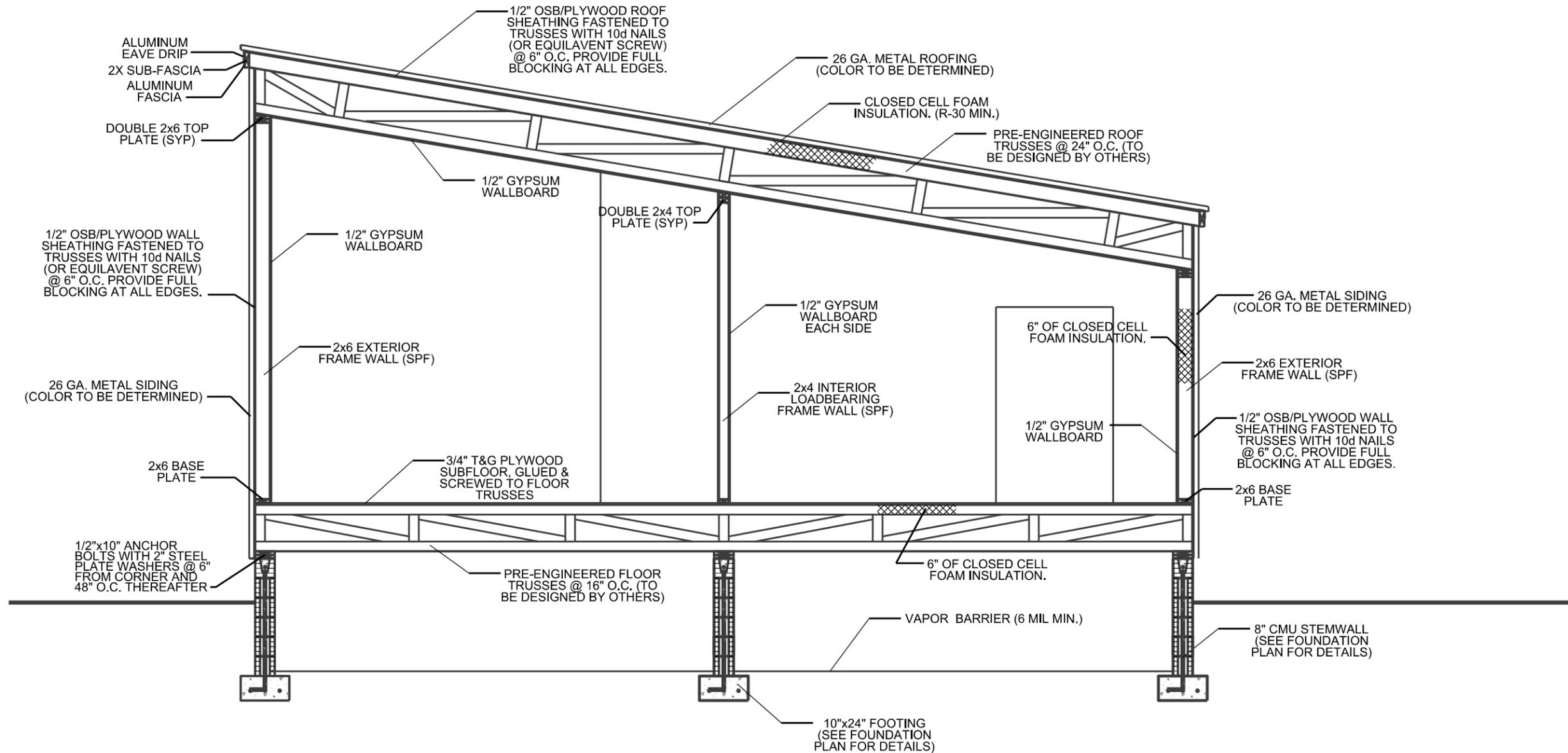
ROBBINS/MASTERS RESIDENCE
 COLUMBIA COUNTY

DATE	COUNTY	PROJECT ID NUMBER

FLOOR FRAMING PLAN
 & ROOF FRAMING PLAN

SHEET
 NO.

B6



BUILDING SECTION 1

B7

1. ALIGN WALL STUDS WITH FLOOR TRUSSES.
2. FASTEN EACH STUD TO FLOOR TRUSSES USING SIMPSON MST16 TWIST STRAP.
3. WALL SHEATHING SHALL EXTEND FROM 1/2" BELOW THE TOP OF THE STEMWALL TO THE TOP OF THE DOUBLE TOP PLATE.
4. PROVIDE A MOISTURE/INFILTRATION BARRIER BETWEEN METAL SIDING AND WALL SHEATHING.
5. PROVIDE AN APPROVED "PEEL & STICK" UNDERLAYMENT BETWEEN ROOF SHEATHING AND METAL ROOFING.
6. CONNECT FLOOR TRUSSES TO SILL PLATE PER THE TRUSSES DESIGNER'S INSTRUCTIONS.
7. CONNECT ROOF TRUSSES TO TOP PLATE PER THE TRUSSES DESIGNER'S INSTRUCTIONS.
8. PROVIDE OPENINGS ON ALL FOUR SIDES OF THE STEM WALL FOR VENTILATION OF CRAWL SPACE.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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BUILDING SECTION

SHEET NO.

B7