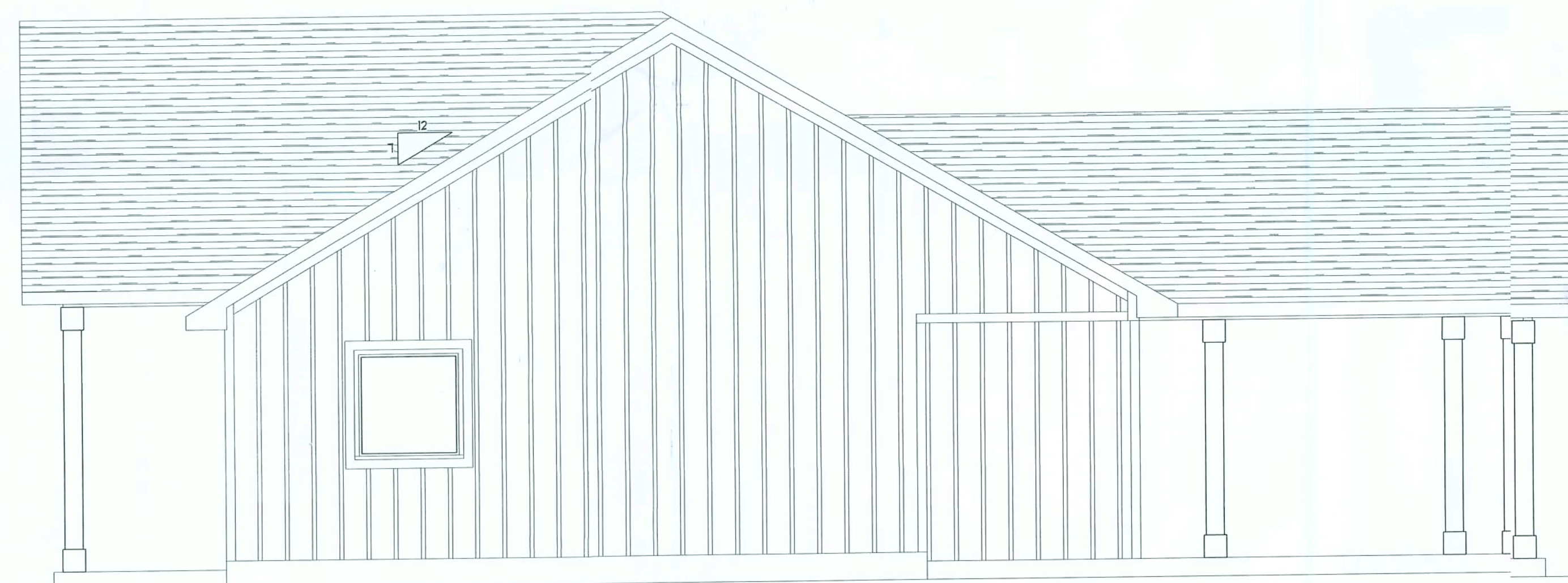
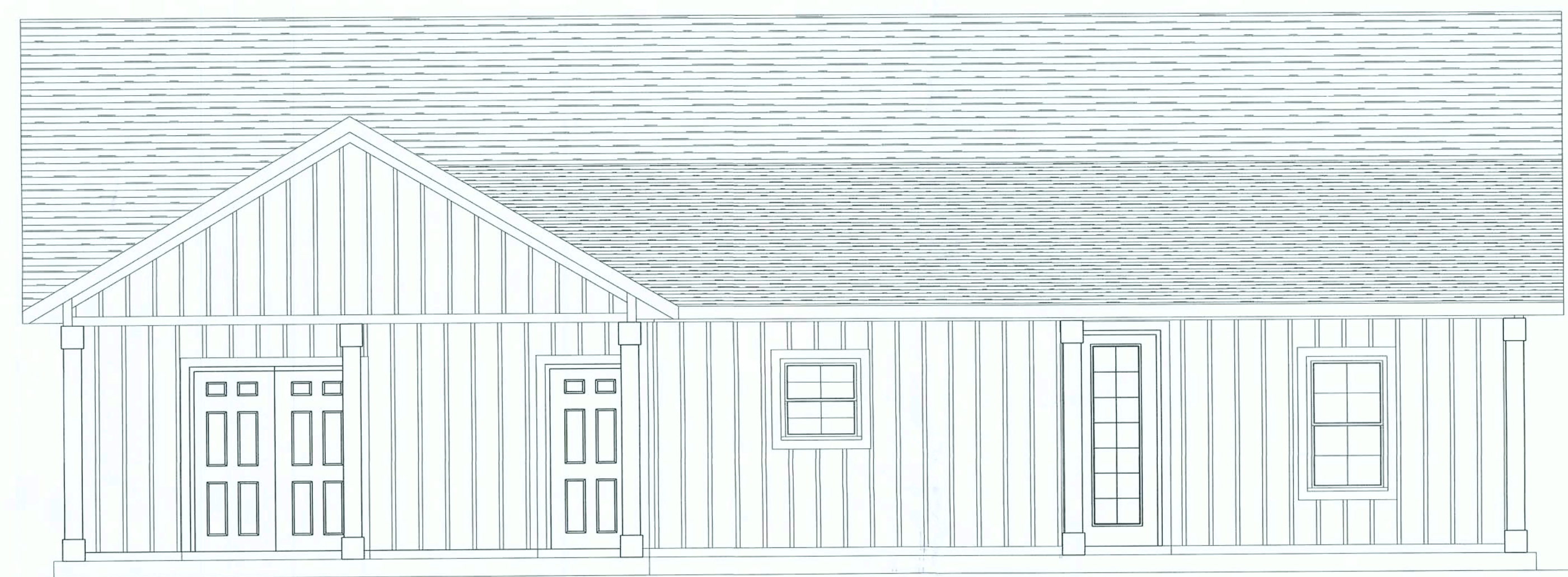




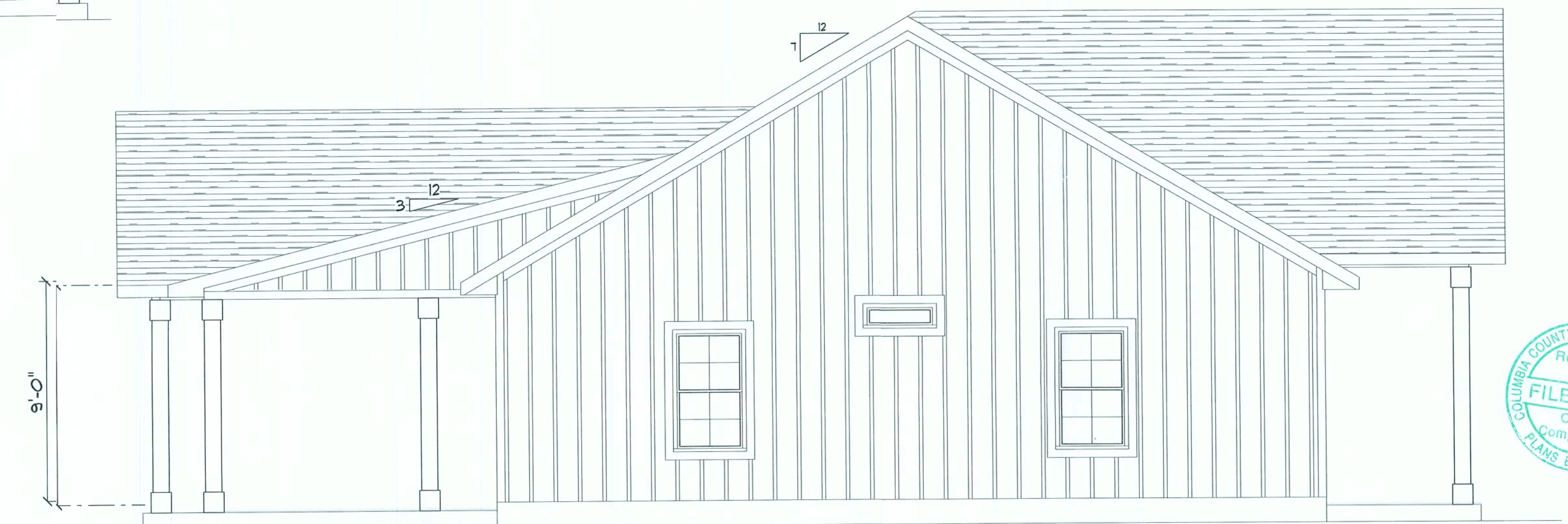
FRONT ELEVATION  
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION  
SCALE: 1/4" = 1'-0"



REAR ELEVATION  
SCALE: 1/4" = 1'-0"



LEFT ELEVATION  
SCALE: 1/4" = 1'-0"



REVISIONS SCHEDULE			
MAY 21st, 2020	PROPOSAL		
JUNE 1st, 2020	REVISIONS		

McGRIFF RESIDENCE  
LAKE CITY, FL 32024

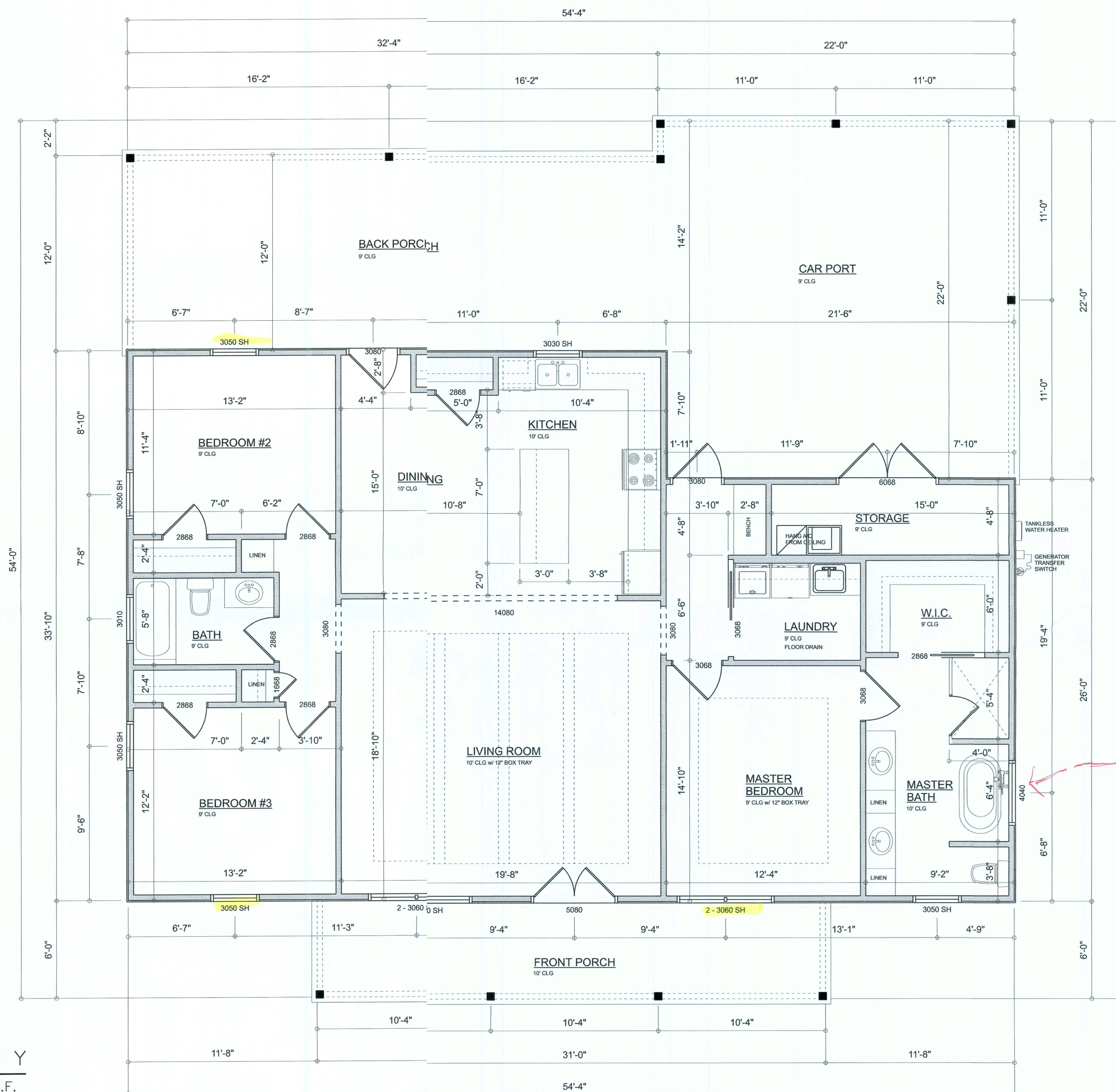
RIDGEPOINT  
DESIGN  
566 SW ARINGTON BLVD., STE 101, LAKE CITY, FL 32025  
P: 386-288-1188  
E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER  
A.1  
OF 4 SHEETS

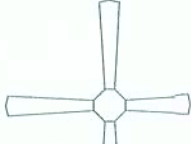




















AREA SUMMARY		
HEATED & COOLED	1,670	S.F.
FRONT PORCH	186	S.F.
BACK PORCH	392	S.F.
CARPORT	478	S.F.
TOTAL AREA	2,726	S.F.

**DIMENSIONED FLOOR PLAN**  
SCALE: 1/4" = 1'-0"





ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
CEILING FAN	6	
CAN LIGHT 6inch	26	
LED CEILING LIGHT 1x4	2	
PENDANT LIGHT	2	
EXTERIOR SCONCE	3	
MOTION SECURITY LIGHT	4	
AC DISCONNECT	2	
CARBON DETECTOR	1	
COAX OUTLET	4	
EXHAUST FAN	1	
EXHAUST FAN & LIGHT COMBO	1	
OUTLET	29	
OUTLET 220v	3	
OUTLET GFI	9	
OUTLET WP	5	
SMOKE DETECTOR	5	
STANDARD LIGHT	7	
SWITCH	27	
SWITCH 3 WAY	14	
VANITY BAR LIGHT - SMALL	3	

ELECTRICAL PLAN NOTES:

INSTALLATION SHALL BE PER LATEST NAT'L ELECTRIC CODE.

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS

CONSULT WITH THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED

ALL SMOKE DETECTORS SHALL BE 120v W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ALL RECEPTICALS, NOT OTHERWISE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS

ALL RECEPTICALS IN WET AREAS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI)

ALL EXTERIOR RECEPTICALS SHALL BE WEATHERPROOF GROUD FAULT INTERRUPTER TYPE (WP/GFI)

NOTE:  
ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nr. DESCRIPTION & BRKR. SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING / DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.  
CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY



REVISIONS SCHEDULE	
MAY 21st, 2020	PROPOSAL
JUNE 1st, 2020	REVISIONS

McGRIFF RESIDENCE

LAKE CITY, FL 32024

RIDGEPOINT  
DESIGN

566 SW ARLINGTON BLVD, STE 101, LAKE CITY, FL 32025  
P: 386-288-1188  
E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER

A.3

OF 4 SHEETS



CONCRETE / MASONRY /  
METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1500 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TEST AS SPECIFIED SHALL BE PREFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING ID. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF F BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIF
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 25 KSI.
- CONCRETE SHALL BE STANDARD MIX F'c = 3000 PSI FOR ALL FGs, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP IX F'c = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF FACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FISH - F'm = 1500 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARD FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE I OR A325, A PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 2x4 P/T WOOD SILL, CONT., ALL AROUND, W/ 1/2" A.B. W/ 2" SQ. X 1/4" PLATE WASHERS WITHIN 12-16" FROM EACH CORNER, EA. WAY, & WITHIN 12-16" FROM ALL WALL OPENINGS / ENDS - 1/2" A.B. W/ 2" SQ. WASHERS ALONG EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 6" EMBEDMENT INTO THE CONCRETE.

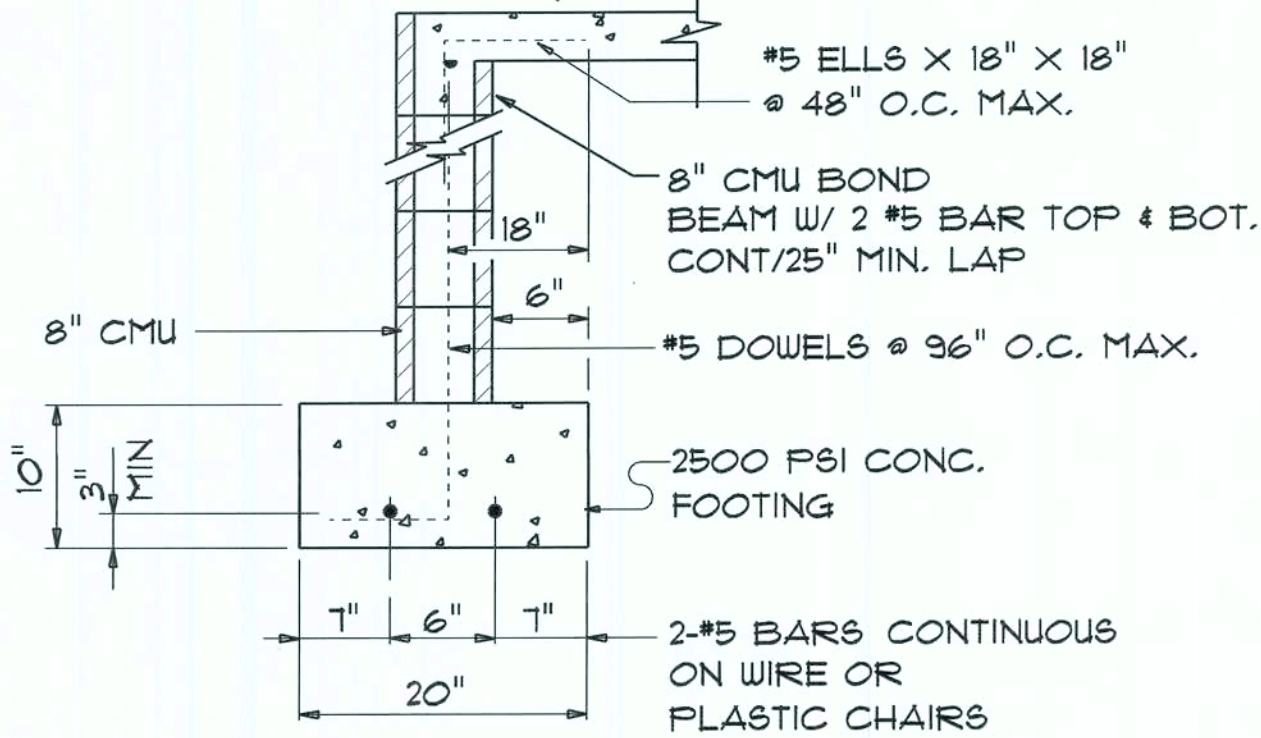
NOTE:  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1603 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:  
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTIONED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE:  
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

4" THK. 3000 PSI CONCRETE SLAB  
W/ FIBERMESH CONCRETE ADDITIVE,  
OVER TREATED, CLEAN COMPACTED FILL

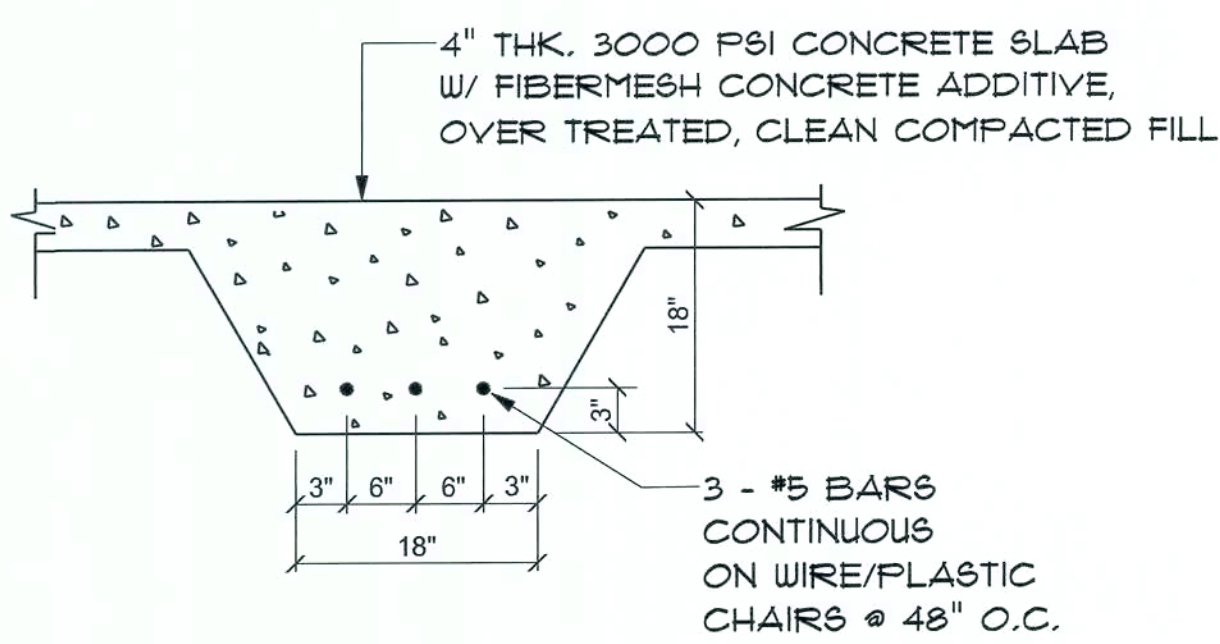


SECTION

SCALE: 3/4" = 1'-0"

A

S.1

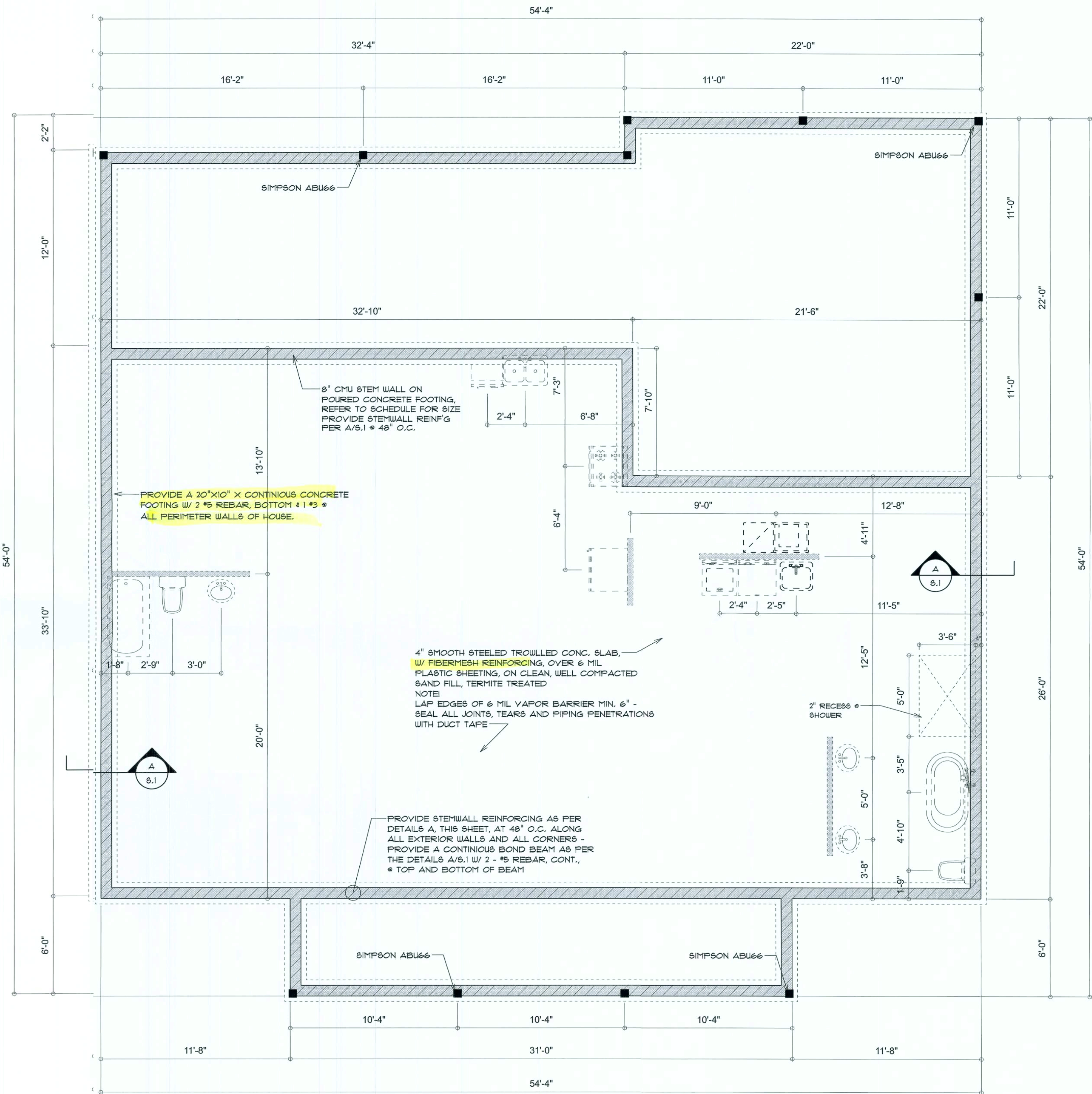


SECTION

SCALE: not to scale

B

S.1



REVISIONS
Nov 4th, 2020

McGRIFF RESIDENCE

LAKE CITY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT**  
NCAARS Certified  
1165 NW Brown Rd.  
Lake City, FL 32025

SHEET NUMBER  
**S.1**  
OF 4 SHEETS

AR0007005



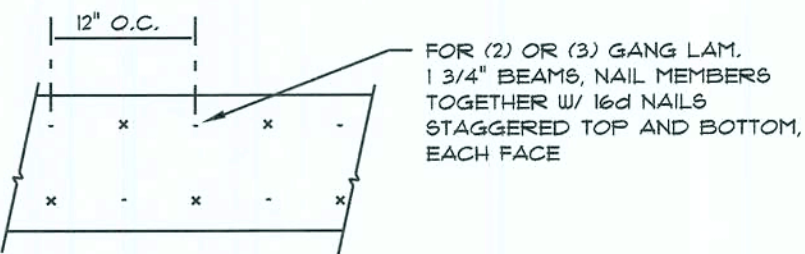
STANDARD HEADER SCHEDULE

0'-0" UP TO 6'-0" OPENINGS  
DOUBLE 2x8 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA15 TOP AND 1 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING

6'-0" UP TO 9'-0" OPENINGS  
DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA15 TOP AND 2 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING

9'-0" UP TO 16'-0" OPENINGS  
DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA15 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

16'-0" GARAGE DOOR OPENING  
2 FLY 1 3/4" X 11 1/8" 2.0E MICROLAM LVL HEADER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA15 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

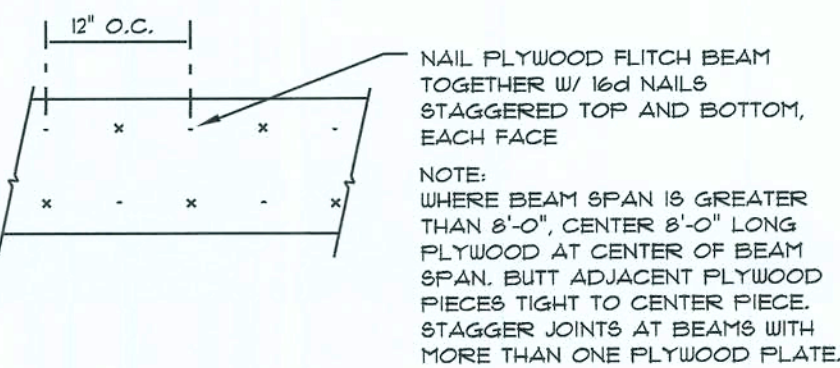


MULTIPLE GANG LAM. DETAIL

NOT TO SCALE

B/U Beam DETAILS

SCALE: NONE



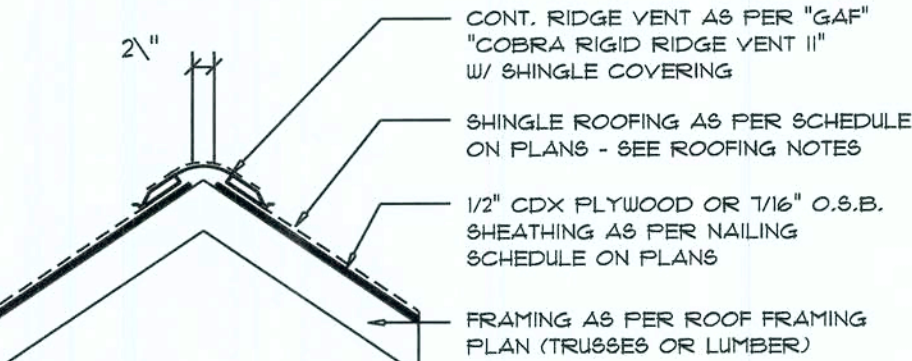
PLYWOOD FLITCH BEAM DETAIL

NOT TO SCALE

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST ED., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY & PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1800 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	510 SQ.IN.
2500 SF	32 LF	550 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.



MANUFACTURE PRODUCT APPROVAL REPORT: #38-0713.05

Ridge Vent DETAIL

SCALE: 3/4" = 1'-0"

B

NOTE!  
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

NOTE!  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 150 MPH PER FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE!

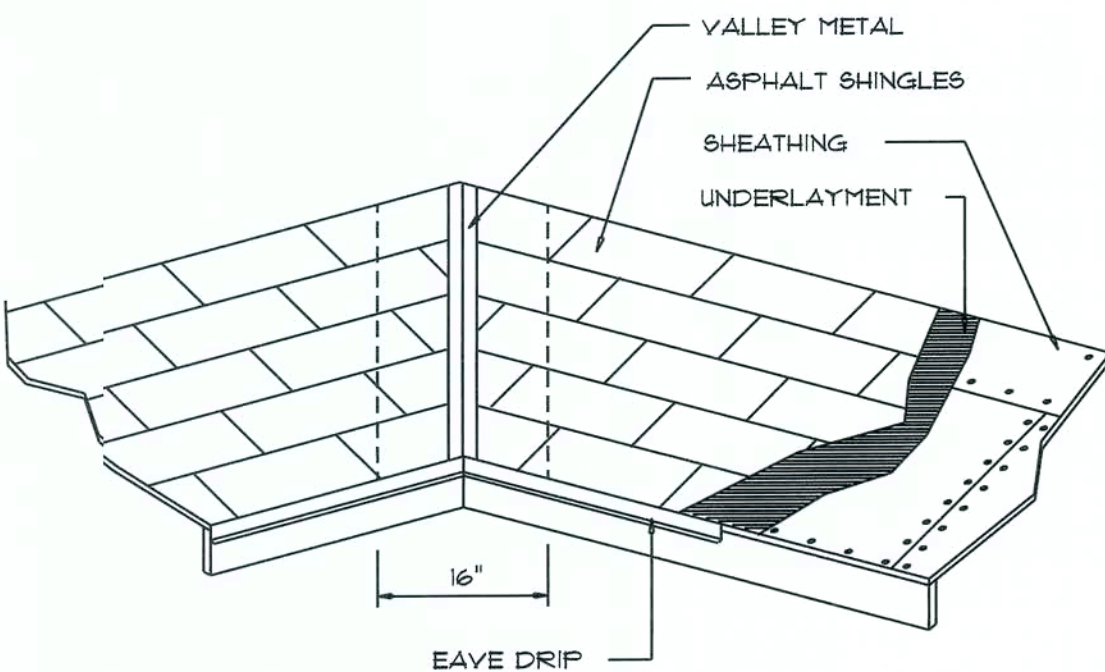
WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING.

TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

NOTE!  
ANCHOR GIRDER TRUSSES TO HEADER WITH 2 "SIMPSON" LGT(2, 3 OR 4), ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" STZ EA. END - TYP., T.O.

LOAD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN No.2 HEM-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.



VALLEY FLASHING

ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	< 0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	< 0.0178	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	< 0.021		40 20

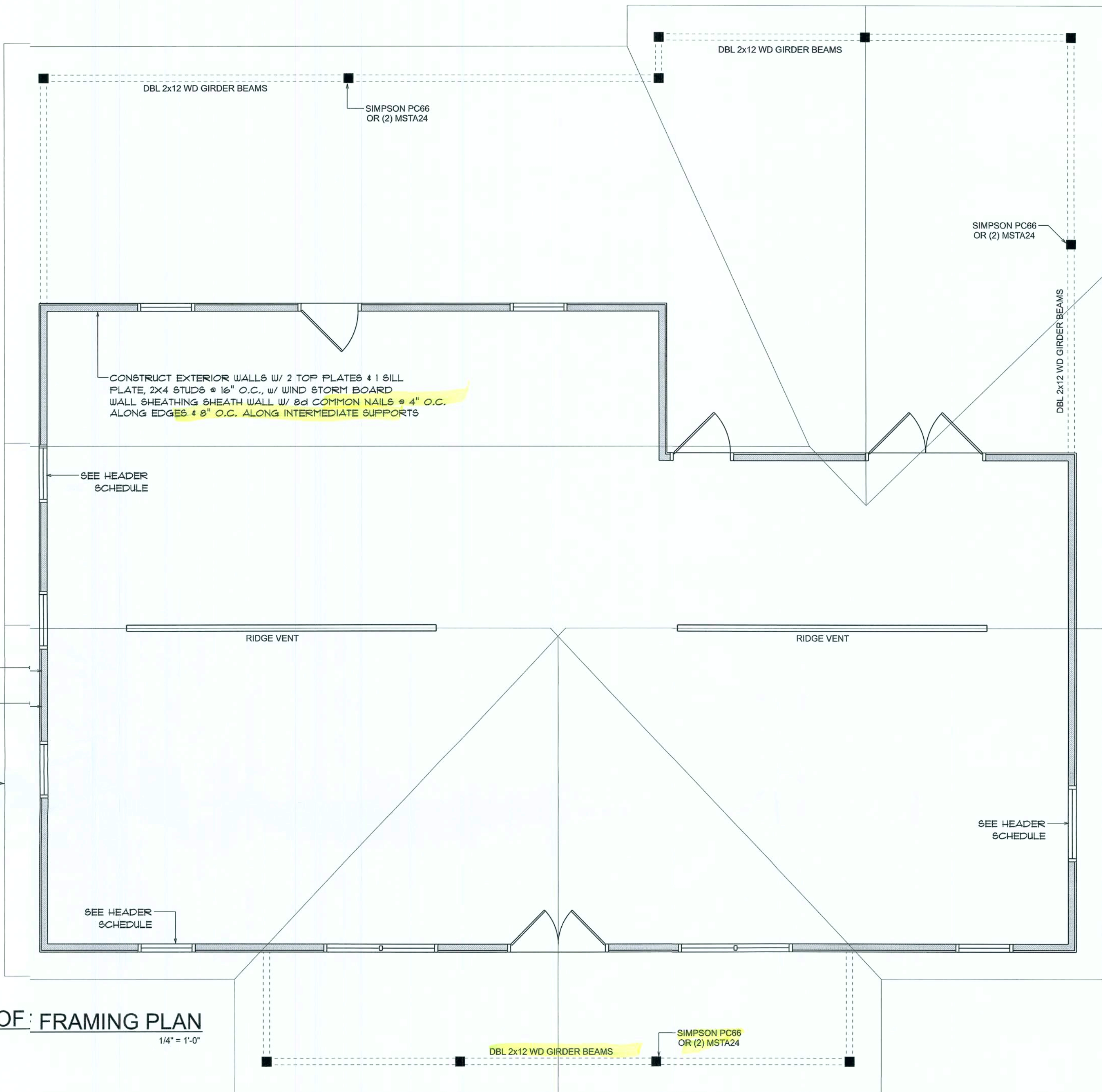
Roofing/Flashing DETS.

SCALE: NONE

A

ROOF: FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN NOTES

- SEE ELEVATIONS FOR ROOF PITCH
- ALL OVERHANG 18" (12" on gables) UNLESS OTHERWISE NOTED
- PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD.3
- SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

REVISIONS
Nov 4th, 2020

MCGRIFF RESIDENCE

LAKE CITY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT  
1155 NW Brown Rd.  
Lake City, FL 32095  
N.C.A.R.B. Certified

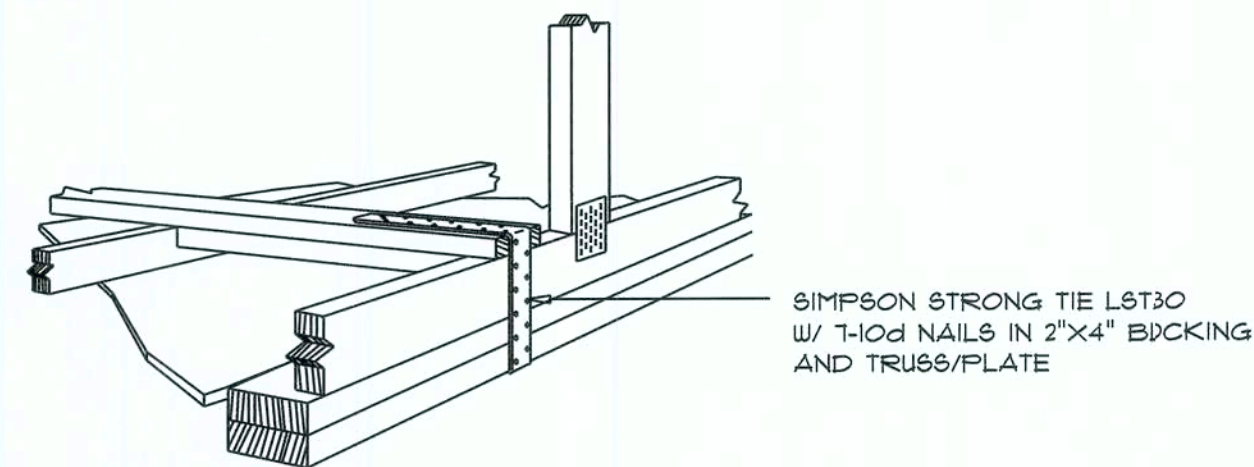
SHEETNUMBER  
S.2  
OF 4 SHEETS

AR0007005





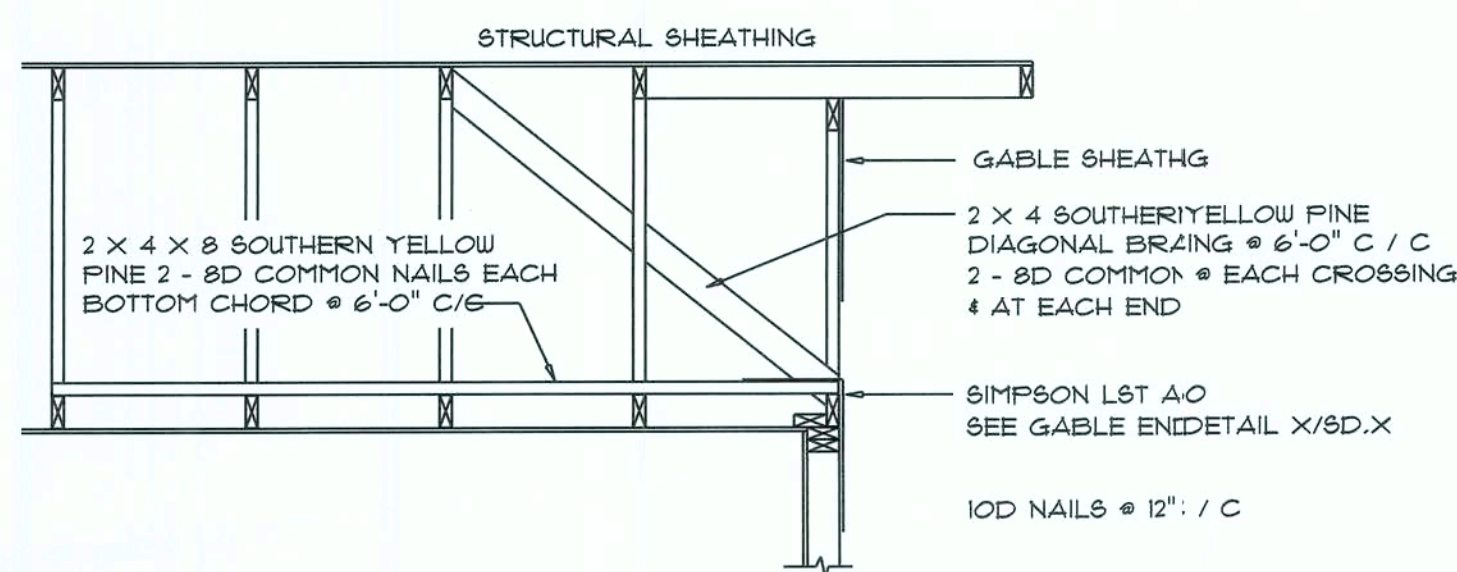




**GABLE END GYPSUM DIAPHRAGM  
HOLDOWN CONNECTOR**

SCALE: NONE

**A.1**

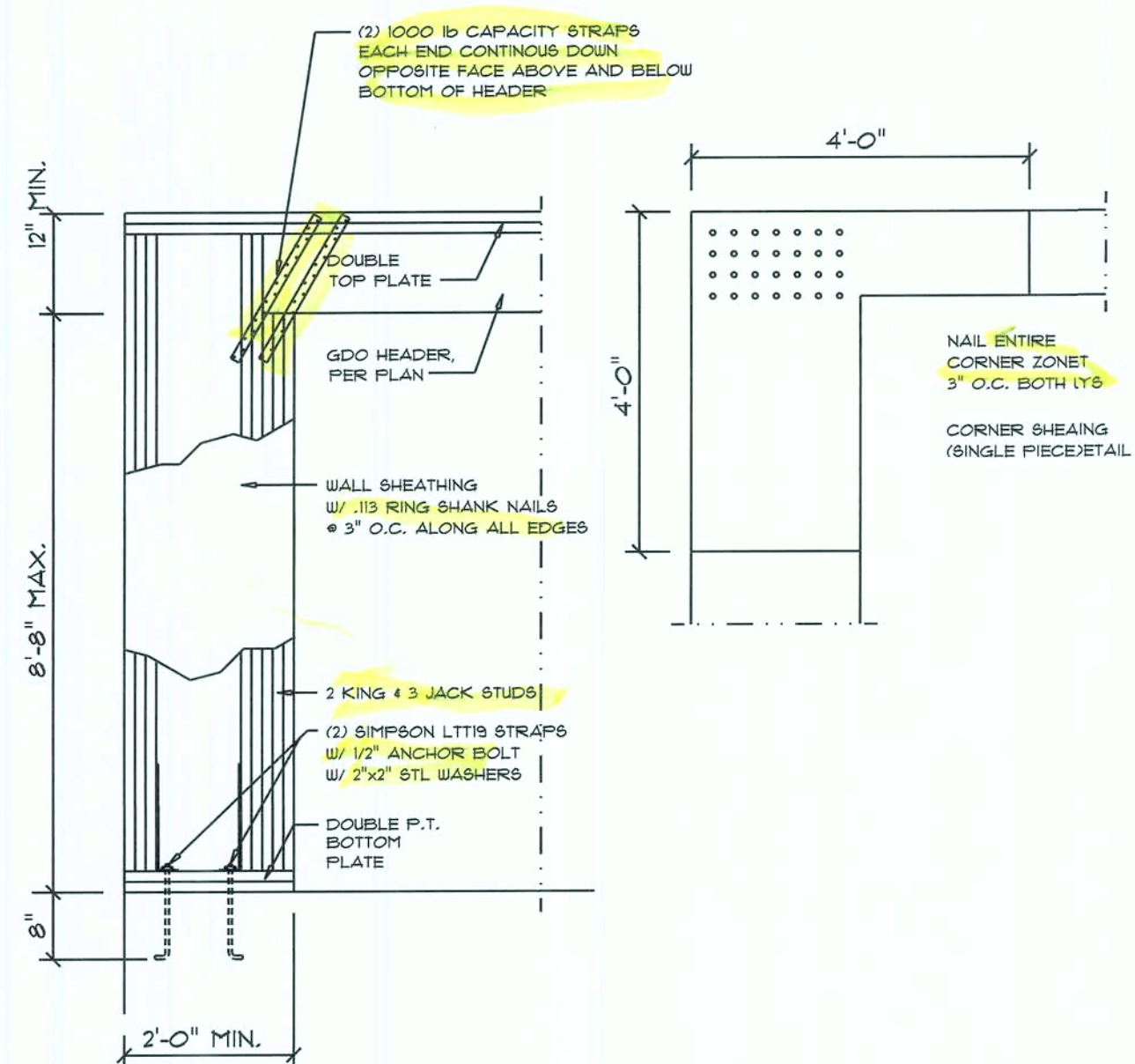


**END WALL BRACING FOR  
CEILING DIAPHRAGM**

NTS (ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

**A**

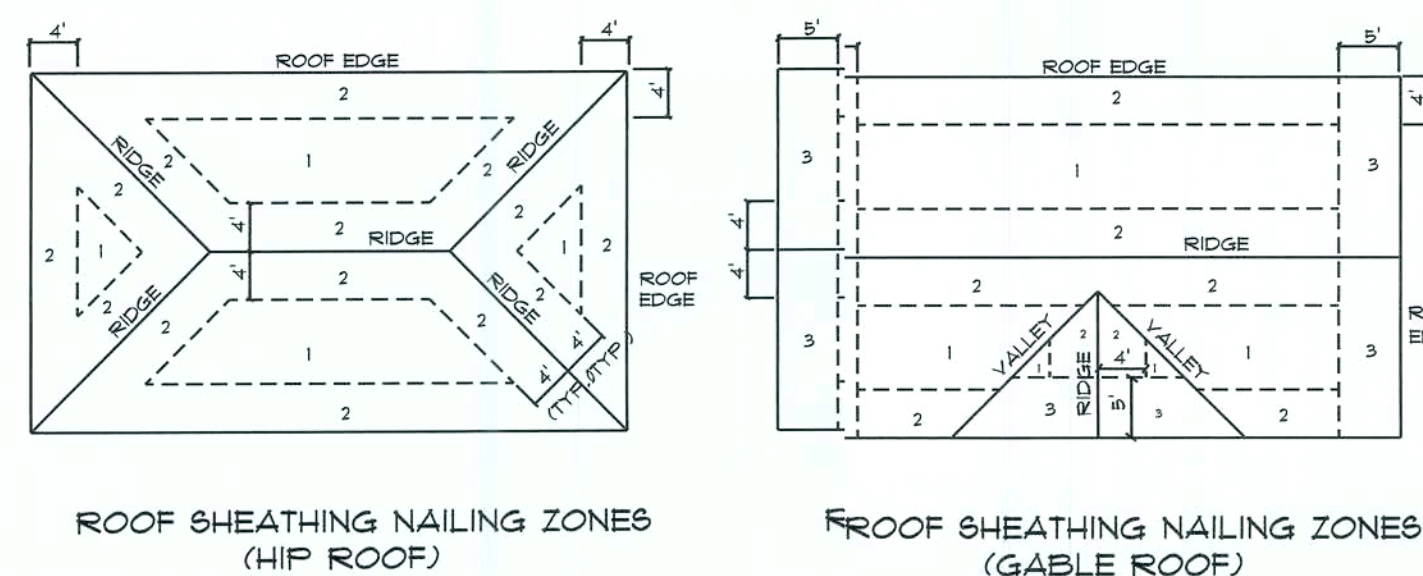


**Garage SIDE Wall DETAILS**

SCALE: 1/2" = 1'-0"

**G**

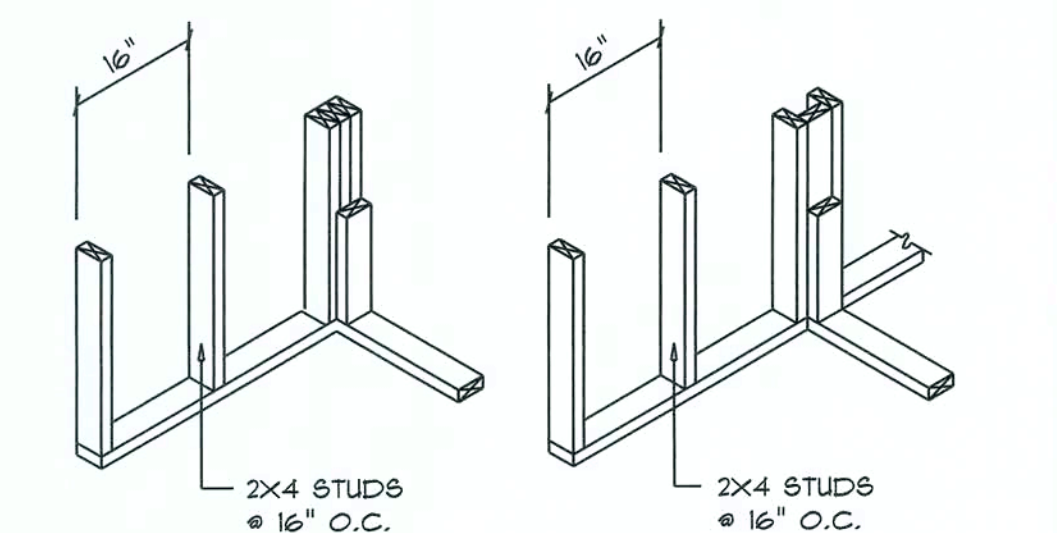
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 12 in. o.c. FIELD
2	1/8" O.S.B. OR 15/32 CDX	13 RING SHANKED NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. GABLE ENCLOSURE OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



**Roof Nail Pattern DET.**

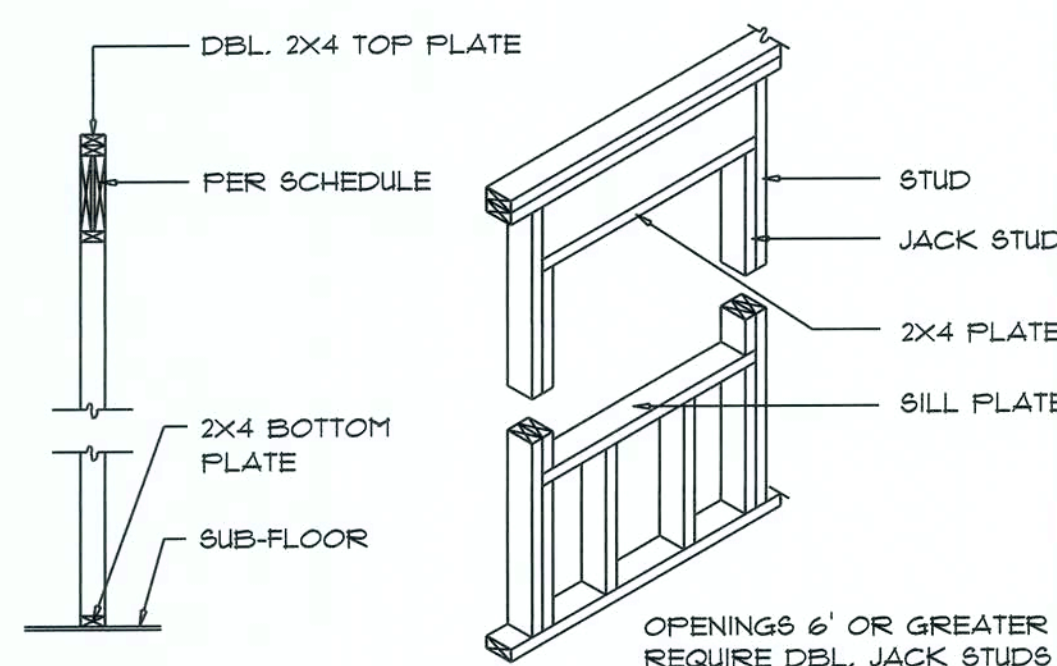
SCALE: NONE

**B**

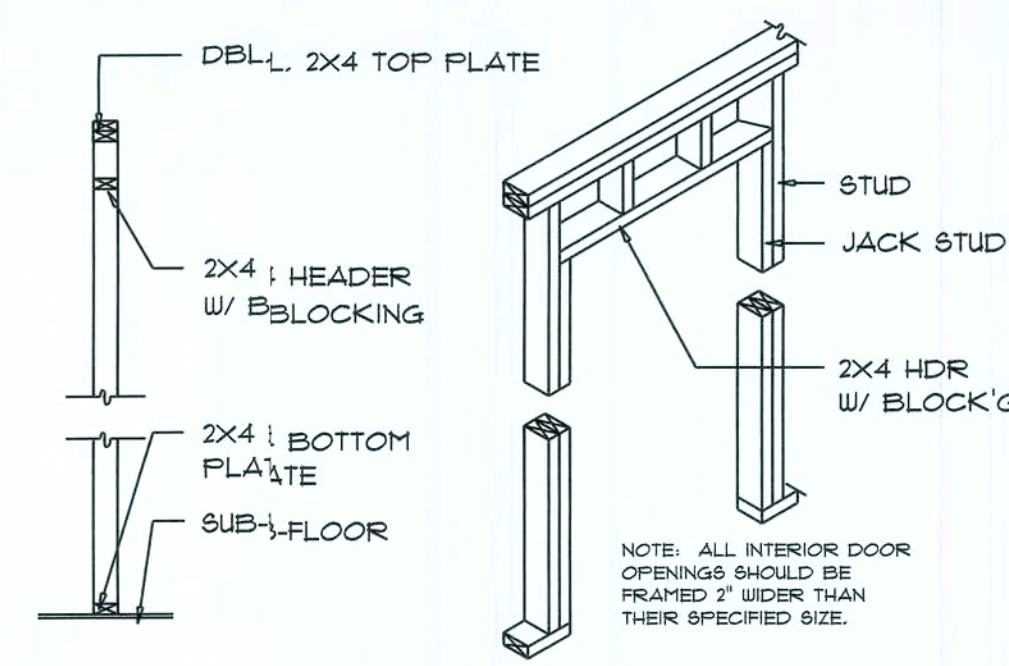


**WALL CORNER**

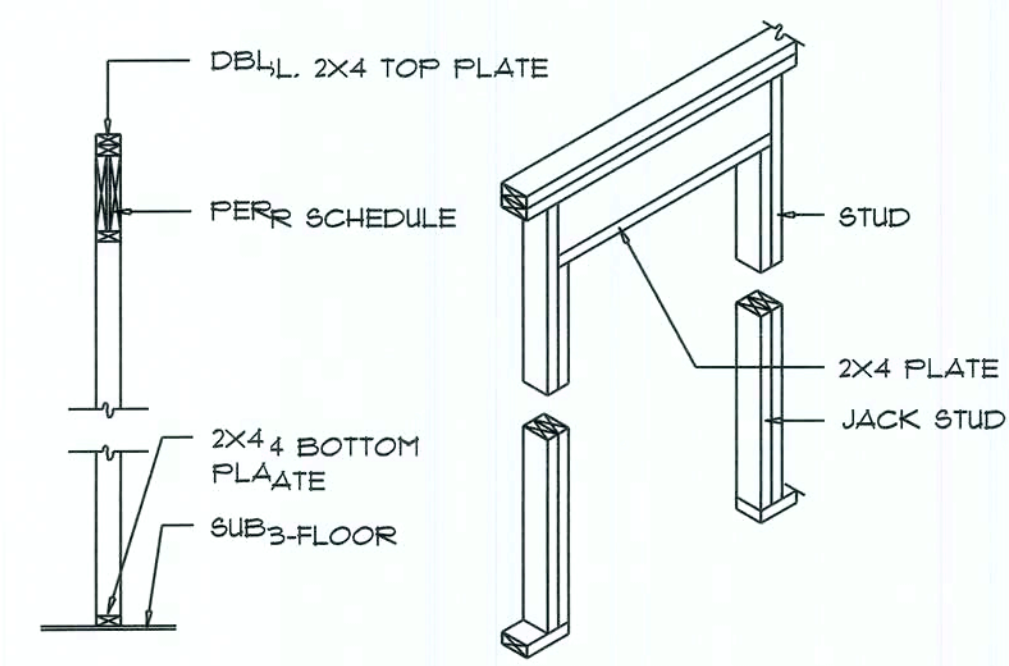
**WALL INTERSECTION**



**TYPICAL WINDOW HEADER**



**NON-BEARING WALL HEADER**

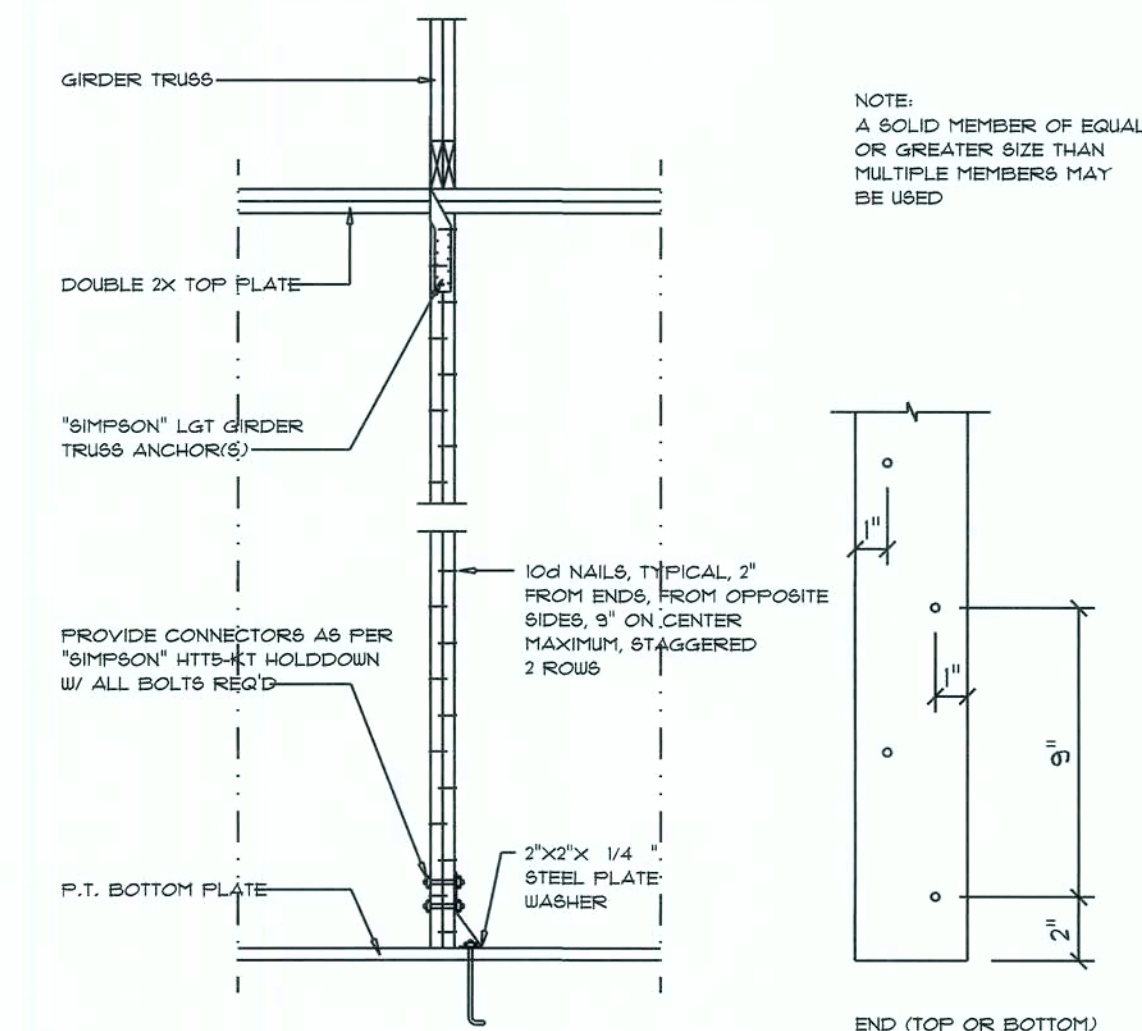


**BEARING WALL HEADER**

**Wall Framing/Header DETAILS**

SCALE: NONE

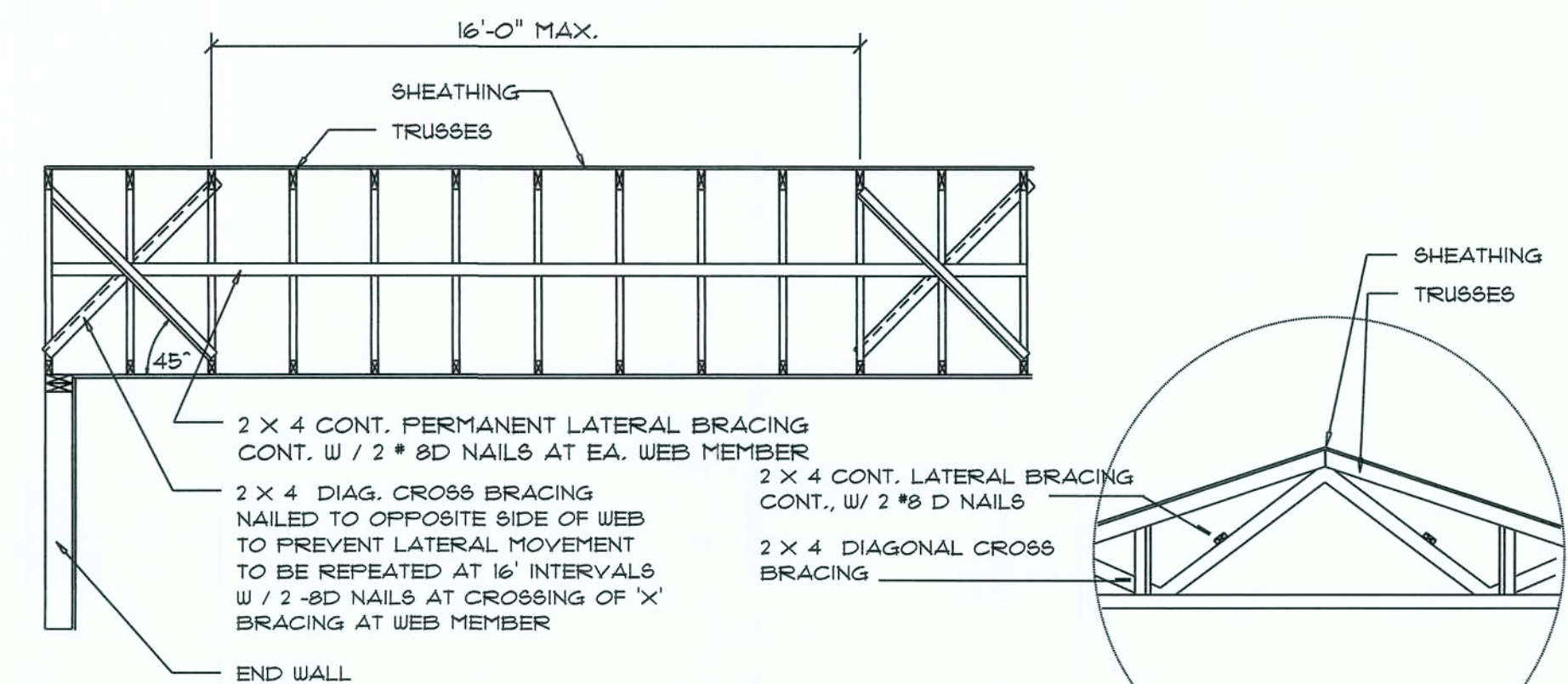
**F**



**Girder Truss Column DET.**

SCALE: 1/2" = 1'-0"

**C**



**TYP. PERMANENT TRUSS BRACING DIA.**

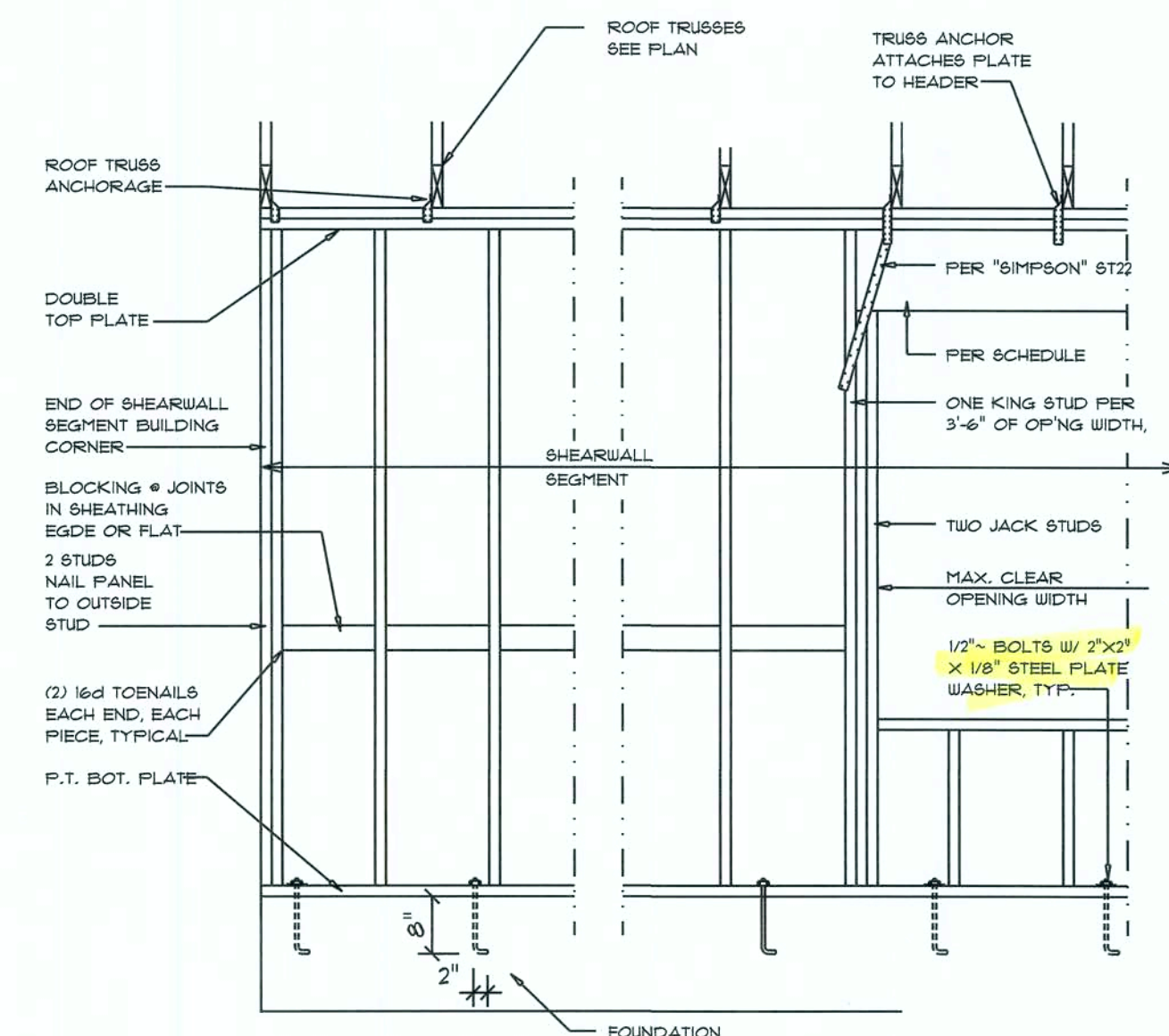
NTS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

**Truss Bracing DETAILS**

SCALE: AS NOTED

**D**



**Shear Wall DETAILS**

SCALE: NONE

**E**

**SHEARWALL NOTES:**

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/8" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENINGS
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING
- NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (7'-3").

OPENING WIDTH	SILL PLATES	1st TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
3' 6" TO 8'-0"	(2) 2x4 OR (1) 2x6	2
> 8' TO 12'-0"	(3) 2x4 OR (2) 2x6	3

REVISIONS	JUNE 24th, 2019

**McGRIFF RESIDENCE**  
LAKE CITY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT**  
NICHOLAS GEISLER ARCHITECT  
1000 N. BROAD RD.  
LAKE CITY, FL 32055

**SHEET NUMBER**  
**S.4**  
OF 1 SHEETS

*over*  
AR0007005