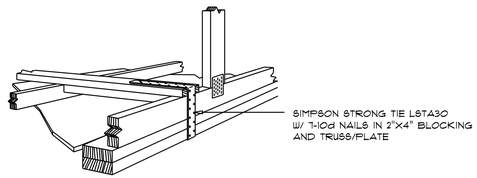
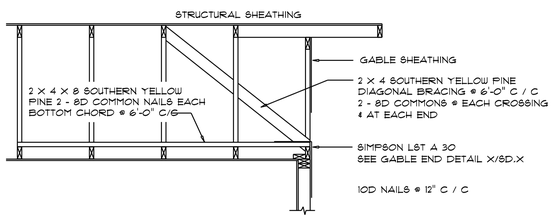


GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1



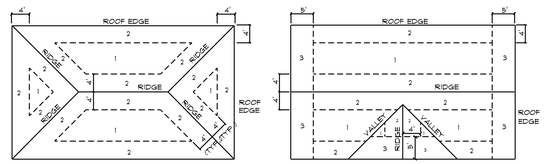
END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

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

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16 " O.S.B. OR 15/32 CDX	.113 RING SHANKED NAILS	6 in. o.c. EDGE 12 in. o.c. FIELD
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



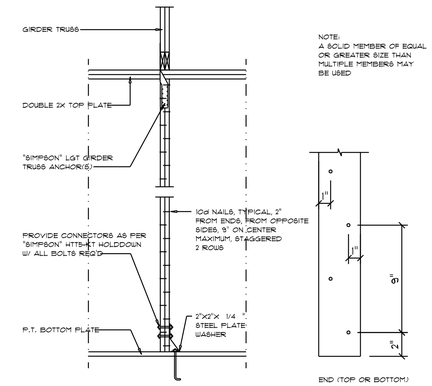
ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

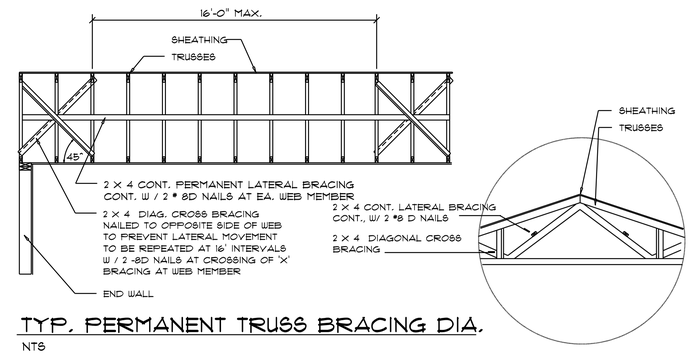
B



Girder Truss Column DET.

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

C



TYP. PERMANENT TRUSS BRACING DIA.

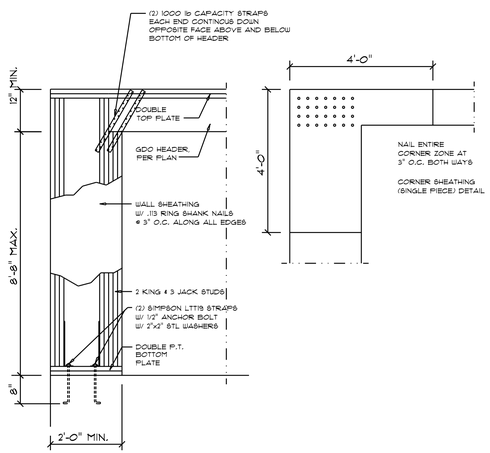
NTS

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

Truss Bracing DETAILS

SCALE: AS NOTED

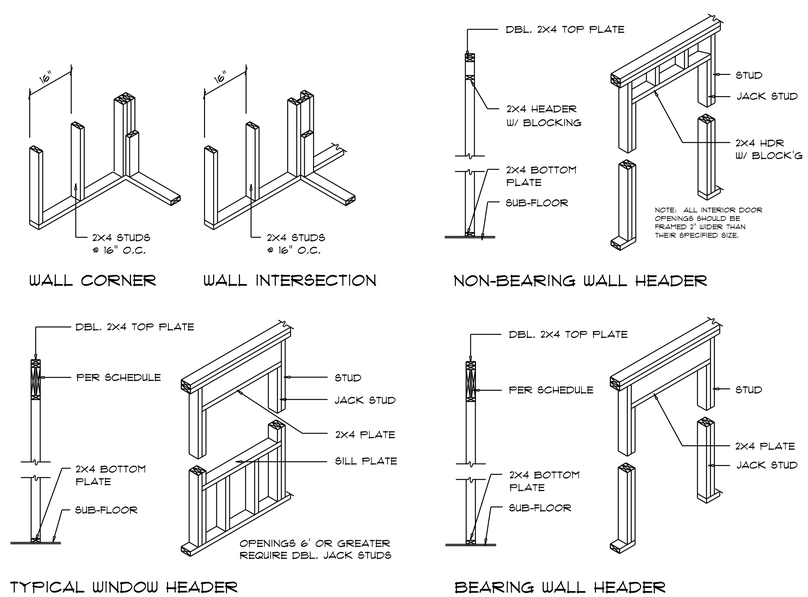
D



Garage SIDE Wall DETAILS

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

G



WALL CORNER

WALL INTERSECTION

NON-BEARING WALL HEADER

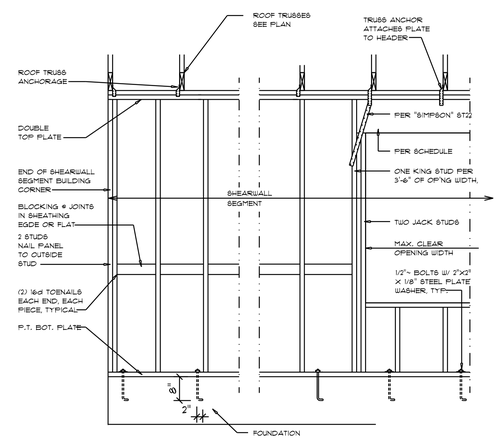
TYPICAL WINDOW HEADER

BEARING WALL HEADER

Wall Framing/Header DETAILS

SCALE: NONE

F



SHEARWALL NOTES:

1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENINGS
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
5. 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	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

Shear Wall DETAILS

SCALE: NONE

E

REVISIONS
Dec. 10th, 2021

CUSTOM HOME FOR:
Bullard Residence
4207 SW County Road 242, Lake City, FL 32024
Columbia County, FL

NICHOLAS PAUL GEISLER ARCHITECT
N.C.A.R.B. Certified
1786 NW Brown Rd.
Lake City, FL 32055

SHEET NUMBER
S.4
OF 4 SHEETS

Nicholas Geisler
AR0007005
Digitally signed by: Nicholas Geisler
DN: CN = Nicholas Geisler email = ngeesler47@gmail.com C = US O = Nicholas Geisler
Date: 2021.01.05 13:33:05 -05'00'