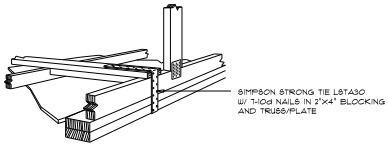
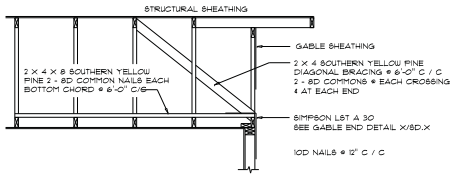



## GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1



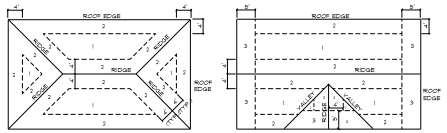

## END WALL BRACING FOR CEILING DIAPHRAGM

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 5/32" CDX | .113 RING SHANKED NAILS | 6 in. o.c. EDGE<br>12 in. o.c. FIELD |
| 2 | | | 6 in. o.c. EDGE<br>6 in. o.c. FIELD |
| 3 | | | 4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS<br>6 in. o.c. EDGE<br>6 in. o.c. FIELD |



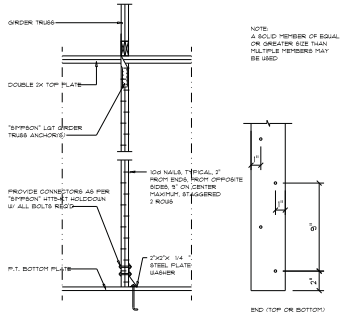

ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)

## Roof Nail Pattern DET.

SCALE: NONE

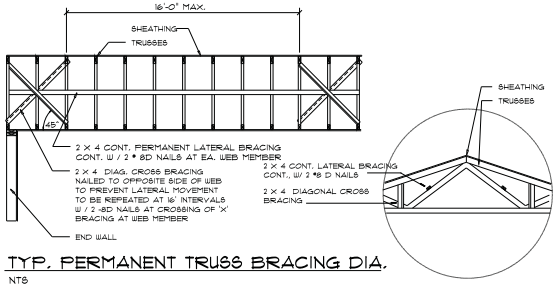
B




## Girder Truss Column DET.

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

C




## TYP. PERMANENT TRUSS BRACING DIA.

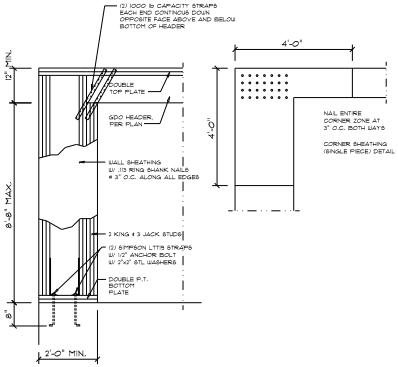
NTS

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

## Truss Bracing DETAILS

SCALE: AS NOTED

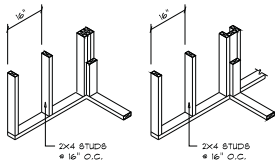
D




## Garage SIDE Wall DETAILS

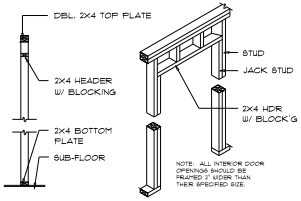
SCALE: 1/2" = 1'-0"

G

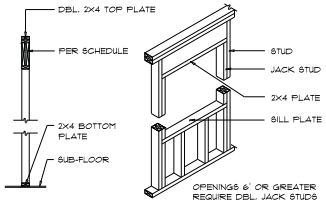



WALL CORNER

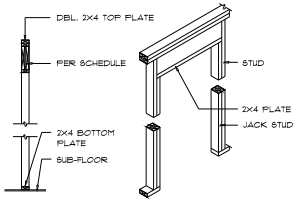
WALL INTERSECTION




NON-BEARING WALL HEADER




TYPICAL WINDOW HEADER

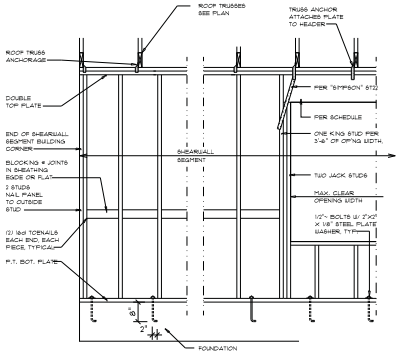



BEARING WALL HEADER

## 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" SINDESTORY 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 9/16 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-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. 2nd, 2020 |

CUSTOM HOME FOR:

# McNUTT RESIDENCE

COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT
N.P.G. & Company
1758 NW Brown Rd.
Lake City, FL 32055

SHEET NUMBER

S.4

OF 4 SHEETS

Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER C = US
O = AR0007005 OU = ARCHITECT
Date: 2020.12.17 10:55:15 -05'00'

AR0007005