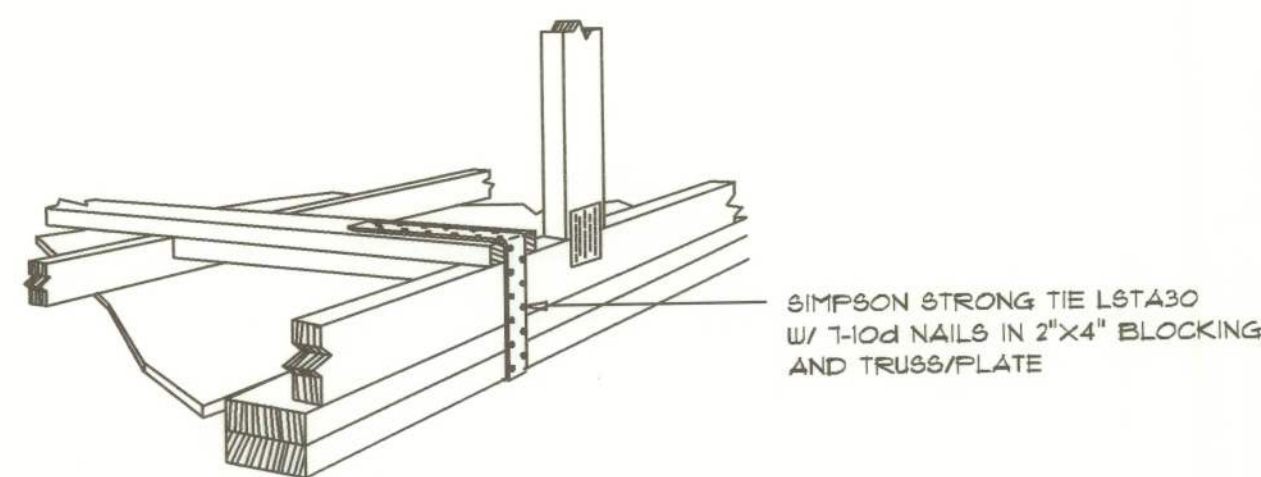
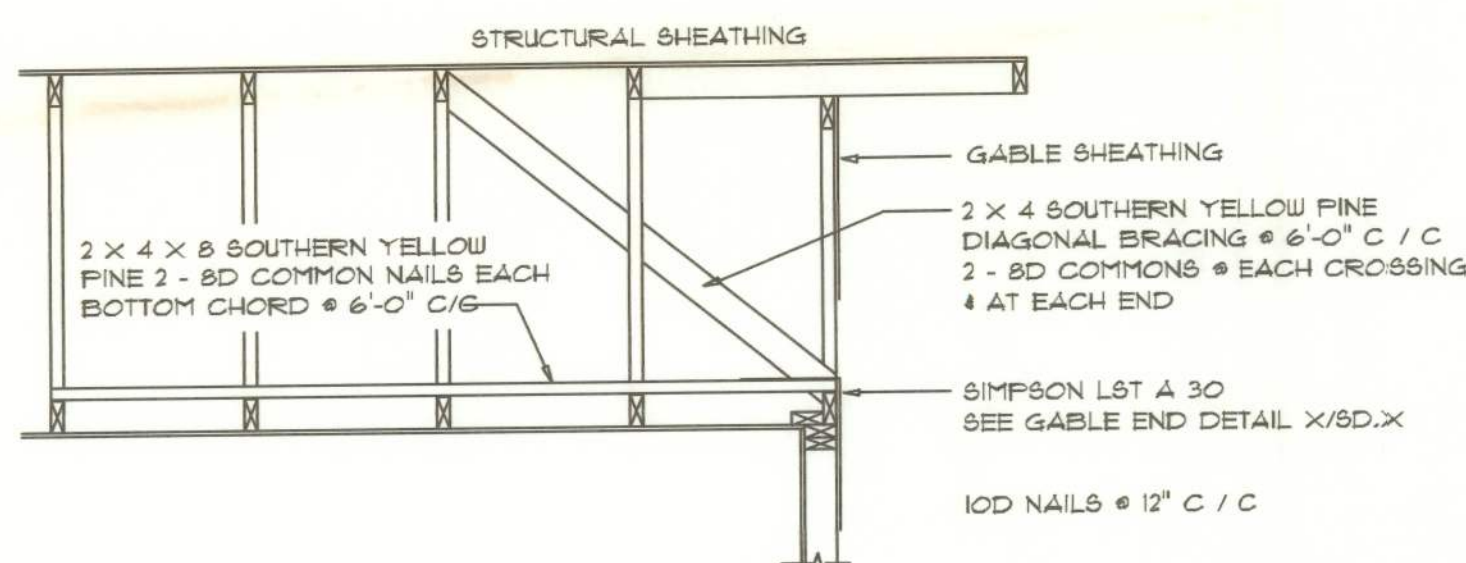




**GABLE END GYPSUM DIAPHRAGM
HOLDOWN CONNECTOR**

SCALE: NONE

A.1

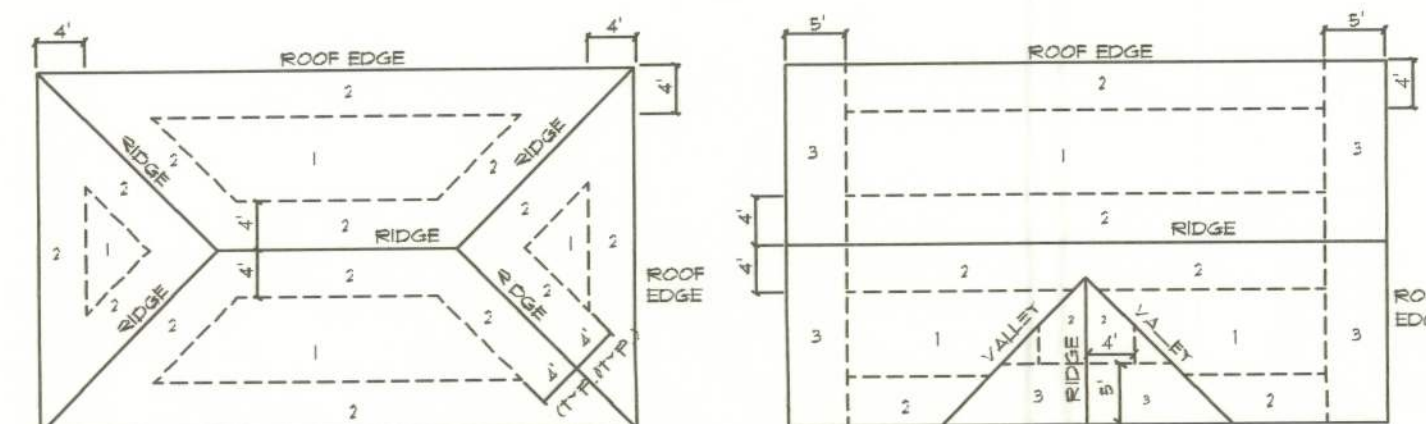


**END WALL BRACING FOR
CEILING DIAPHRAGM**

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		6d COMMON OR 8d HOT DIPPPED GALVANIZED BOX NAILS	6 in. o.c. EDGE 12 in. o.c. FIELD
2	1/4" O.S.B. OR 5/32 CDX		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



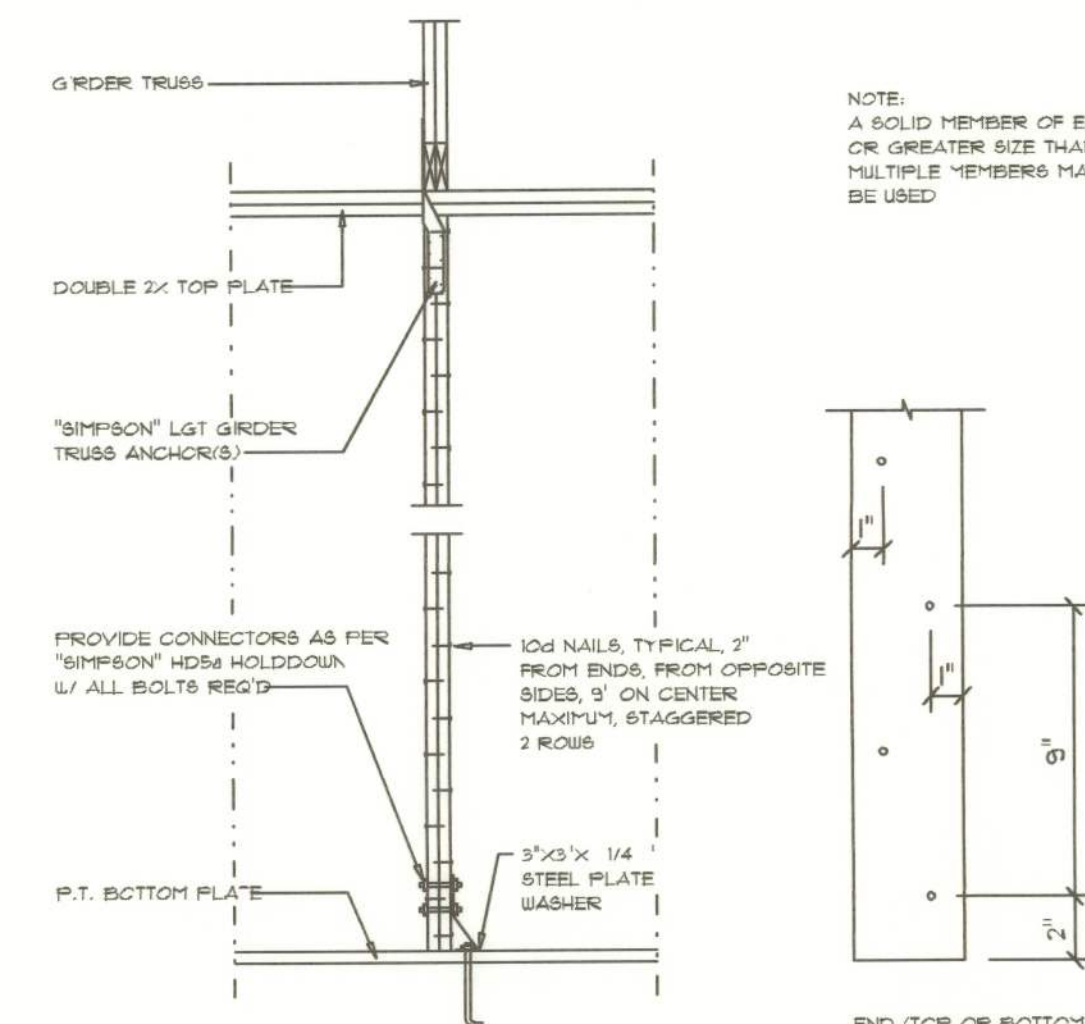
**ROOF SHEATHING NAILING ZONES
(HIP ROOF) ROOF SHEATHING NAILING ZONES
(GABLE ROOF)**

Roof Nail Pattern DET.

SCALE: NONE

B

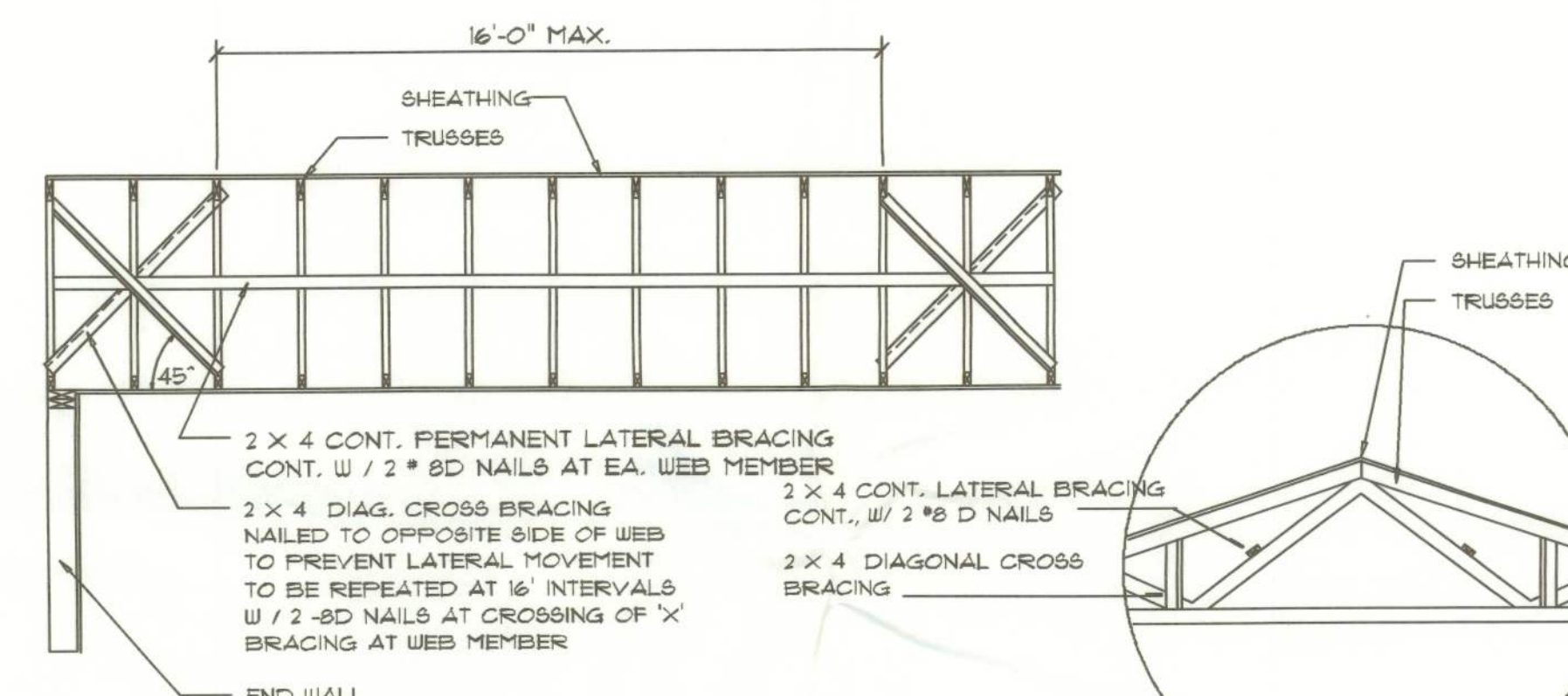
HEADER SPANS FOR EXTERIOR BEARING WALLS				
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT.)		
		20'	28'	36'
ROOF, CEILING	2-2x4	3'-6"	1	2'-10"
	2-2x6	5'-5"	1	4'-2"
	2-2x8	6'-10"	1	5'-4"
	2-2x10	8'-5"	2	6'-6"
	2-2x12	9'-9"	2	7'-6"
	3-2x8	8'-4"	1	6'-8"
	3-2x10	10'-6"	1	8'-2"
	3-2x12	12'-2"	2	9'-5"
	4-2x8	9'-2"	1	9'-2"
	4-2x10	11'-8"	1	9'-5"
	4-2x12	14'-1"	1	10'-11"



Girder Truss Column DET.

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

C



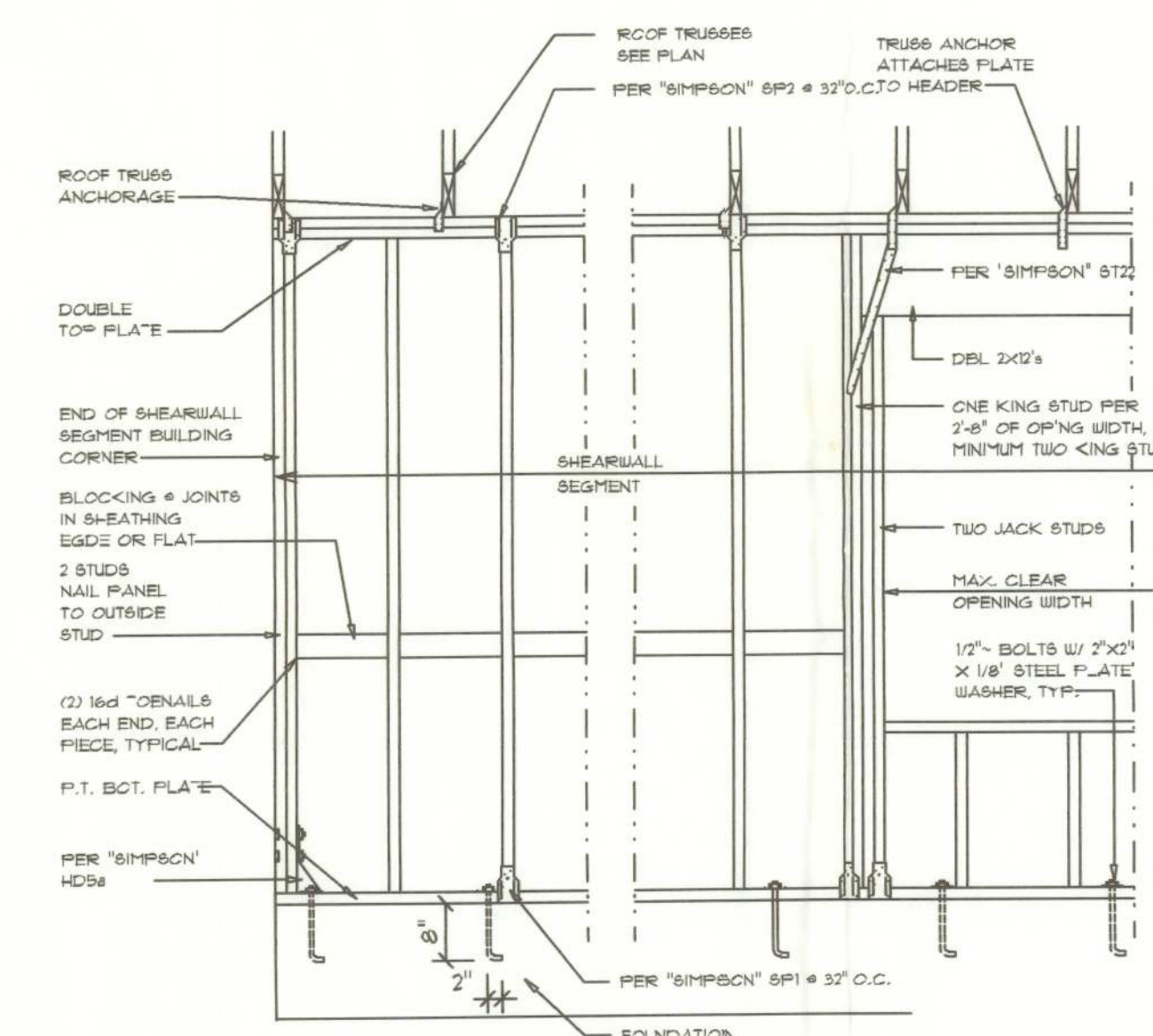
TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED

D



- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-9 SBCI 305-4.3.
 - THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. 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'-9").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
3'-6" TO 8'-0"	(3) 2x4 OR (1) 2x6	2
7'-9" TO 12'-0"	(5) 2x4 OR (3) 2x6	3

REVISIONS	DATE
1	JULY 14, 2005

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

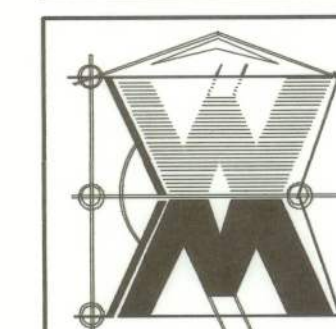
A CUSTOM RESIDENCE FOR:
HAROLD & CYNTHIA FRANKEL
PROJECT ADDRESS: LOT 1, SOUTHERN APPROACHES UNIT ONE, LAKE CITY, FLORIDA 32055

15 JUL 2005
AR0007005

**NICHOLAS
GEISLER
ARCHITECT**
N.C.A.A.C. Certified
1758 NW Brown Rd.
Lake City, FL 32055
(386) 755-9021

JOINT VENTURED WITH

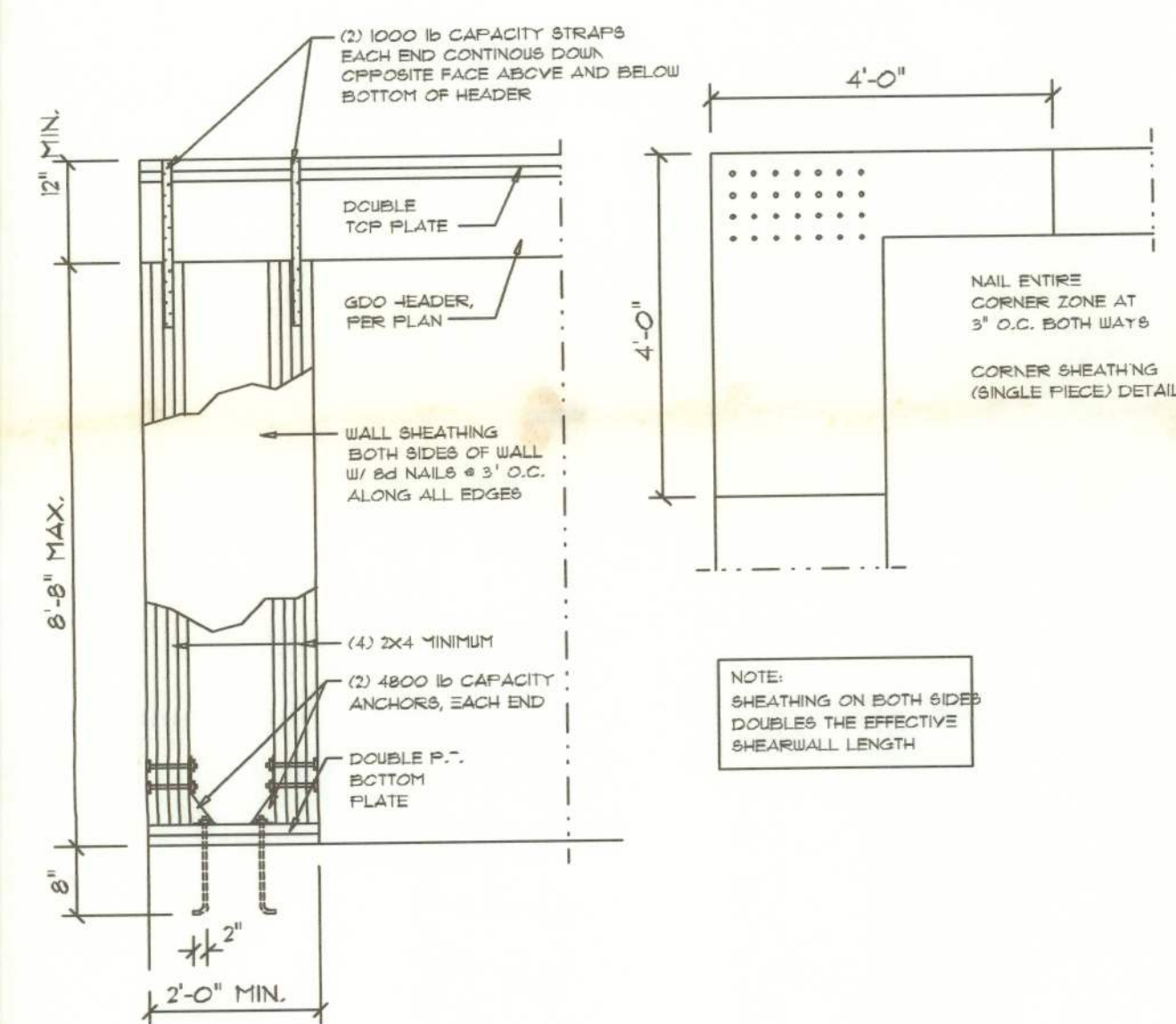
**WILLIAM MYERS
DESIGN**
P.O. BOX 1513
LAKE CITY, FL 32055
(386) 758-8406
will@willmyers.net



JOB NUMBER
050608

SHEET NUMBER
S.4
OF 7 SHEETS

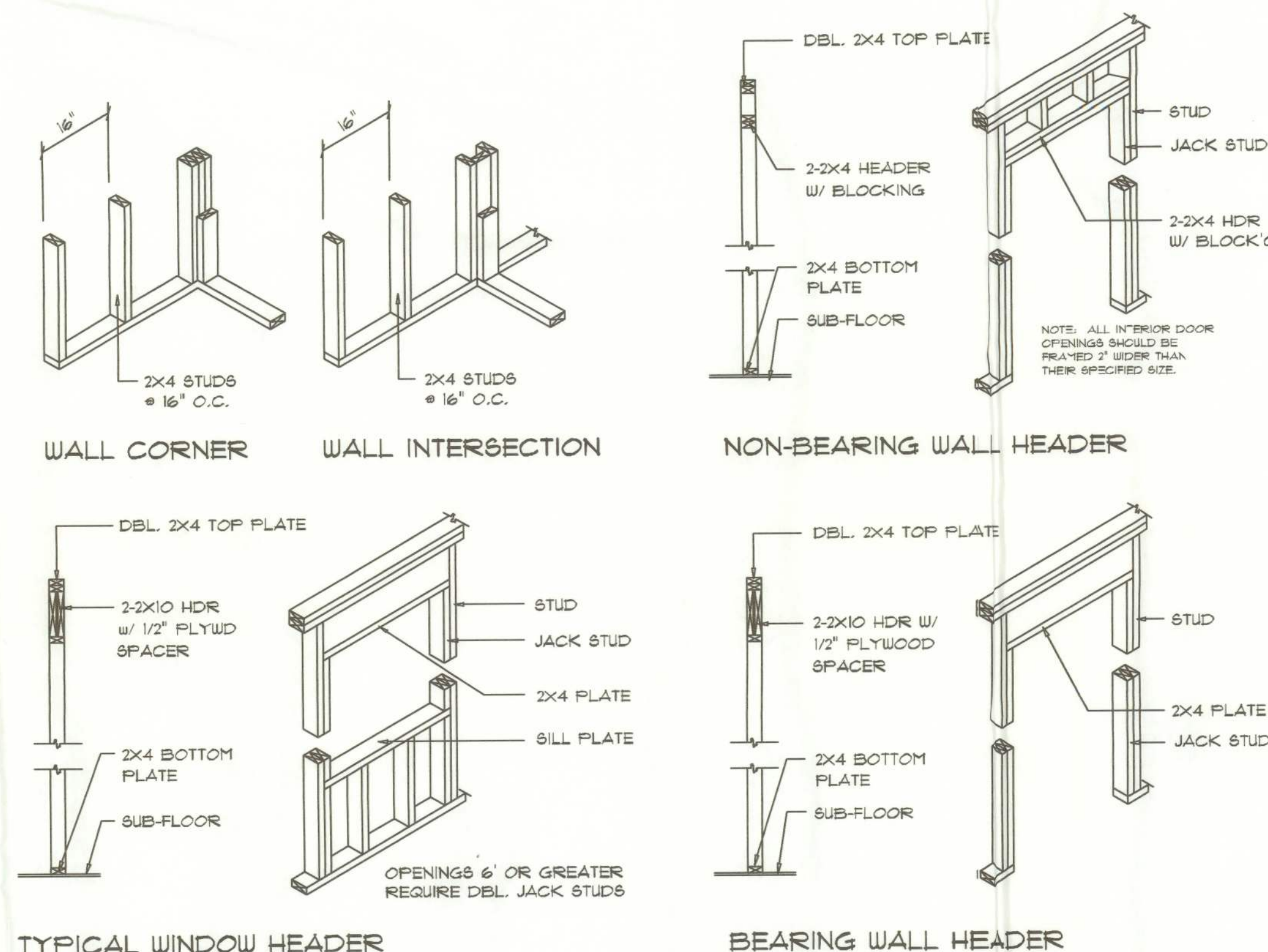
Will C. Myers



Garage End Wall DETAILS

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

G



Wall Framing/Header DETAILS

SCALE: NONE

F

Shear Wall DETAILS

SCALE: NONE

E