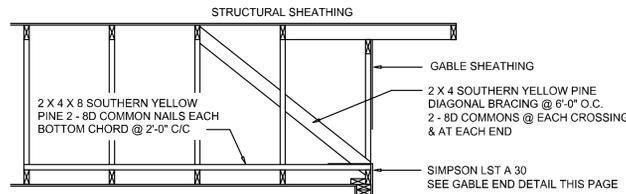


### GABLE END GYPSUM DIAPHRAGM HOLD-DOWN CONNECTOR

SCALE: NONE

A.1



### END WALL BRACING FOR CEILING DIAPHRAGM

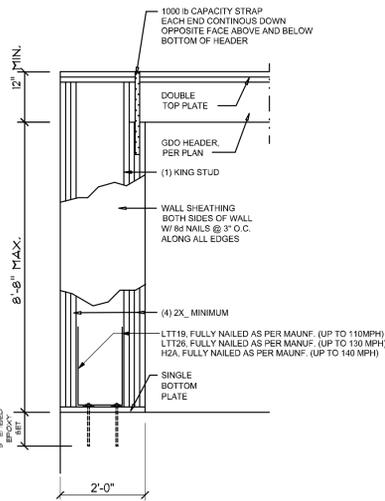
NTS (ALTERNATIVE TO BALLOON FRAMING)

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

A



ZONE	AREA (ft <sup>2</sup> )	Vult 15 MPH		Vult 20 MPH		Vult 30 MPH		Vult 40 MPH	
		F <sub>ox</sub>	Neg	F <sub>ox</sub>	Neg	F <sub>ox</sub>	Neg	F <sub>ox</sub>	Neg
1	10	15.2	-20.1	11.1	-25.1	15	-35	15.1	-35.1
1	20	10	15	10	15.2	11.3	-23	13.1	-26.7
1	30	10	15	10	15.2	11.3	-23	13.1	-26.7
1	40	10	15	10	15.2	11.3	-23	13.1	-26.7
2	10	15.2	-20.1	11.1	-25.1	15	-35	15.1	-35.1
2	20	10	15	10	15.2	11.3	-23	13.1	-26.7
2	30	10	15	10	15.2	11.3	-23	13.1	-26.7
2	40	10	15	10	15.2	11.3	-23	13.1	-26.7
3	10	15.2	-20.1	11.1	-25.1	15	-35	15.1	-35.1
3	20	10	15	10	15.2	11.3	-23	13.1	-26.7
3	30	10	15	10	15.2	11.3	-23	13.1	-26.7
3	40	10	15	10	15.2	11.3	-23	13.1	-26.7
4	10	15.2	-20.1	11.1	-25.1	15	-35	15.1	-35.1
4	20	10	15	10	15.2	11.3	-23	13.1	-26.7
4	30	10	15	10	15.2	11.3	-23	13.1	-26.7
4	40	10	15	10	15.2	11.3	-23	13.1	-26.7
5	10	15.2	-20.1	11.1	-25.1	15	-35	15.1	-35.1
5	20	10	15	10	15.2	11.3	-23	13.1	-26.7
5	30	10	15	10	15.2	11.3	-23	13.1	-26.7
5	40	10	15	10	15.2	11.3	-23	13.1	-26.7



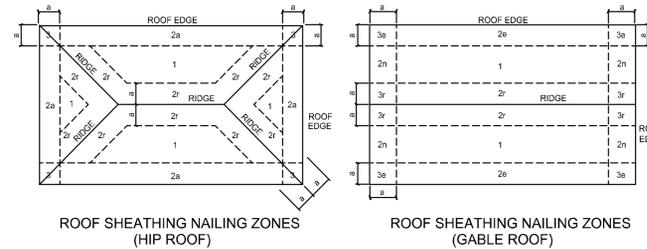
### Garage End Wall DETAIL

SCALE: NTS

G

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16" O.S.B. OR 1932 CDX PLYWOOD	10d RING SHANK NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
2			4 in. o.c. EDGE 6 in. o.c. FIELD
3	7/16" O.S.B. OR 1932 CDX PLYWOOD	10d RING SHANK NAILS	4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD
1			4 in. o.c. EDGE 6 in. o.c. FIELD

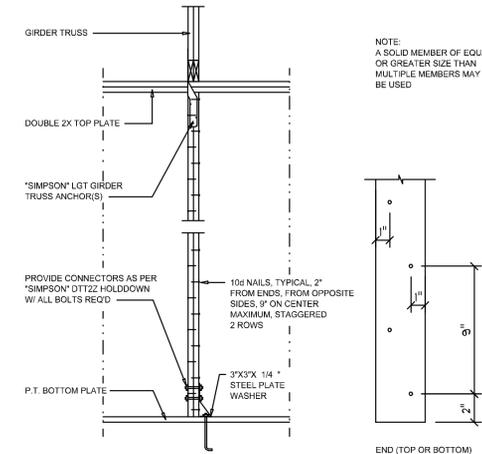
HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BLDG HEIGHT (ft)	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	.82	1.21	1.47
20	.89	1.29	1.55
25	.94	1.35	1.61
30	1.00	1.40	1.66



### Roof Nail Pattern DET.

SCALE: NONE

B



### Girder Truss Column DET.

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

"WindSTORM" ALT. SHEATHING METHOD:  
ALTERNATIVE METHOD FOR ANCHORING THE TOP WALL PLATE TO THE FOUNDATION IN LIEU OF THE SP1/SP2 OR SP4 STRAPS INDICATED IN THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT SHALL ALLOWED AS FOLLOWS:  
1. APPLY VERTICALLY "WindSTORM" 7/16" OSB 48" X 96" 100' 121" OR 145" SHEATHING FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d COMMONS @ 3" O.C. OR 8d COMMONS @ 4" O.C. FASTEN TO EACH STUD WITH EITHER 6d COMMONS @ 6" O.C. OR 8d COMMONS @ 8" O.C.

Alternate "Titan" bolt concrete anchor system  
ANCHOR SILL PLATE WITH 5/8" TITAN ANCHOR BOLT, PLACED AT 40" O.C. AROUND PERIMETER OF SLAB AND ALL INTERIOR BEARING WALLS. (MIN. 4" EMBED)

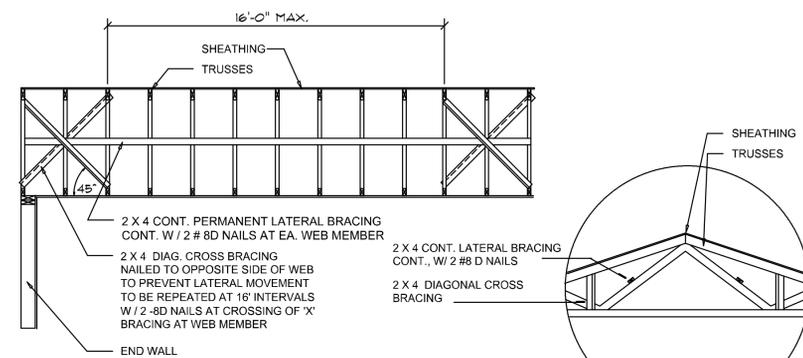


REVISIONS  
January 17, 2026

SOFTPLAN  
ARCHITECTURAL SOFTWARE

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

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



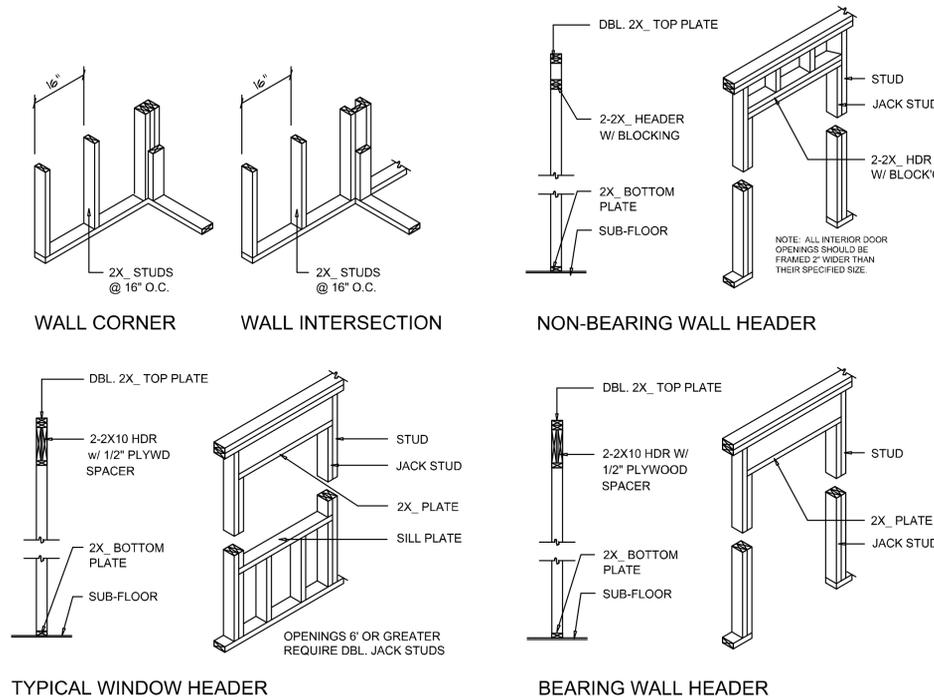
### TYP. PERMANENT TRUSS BRACING DIA.

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

### Truss Bracing DETAILS

SCALE: AS NOTED

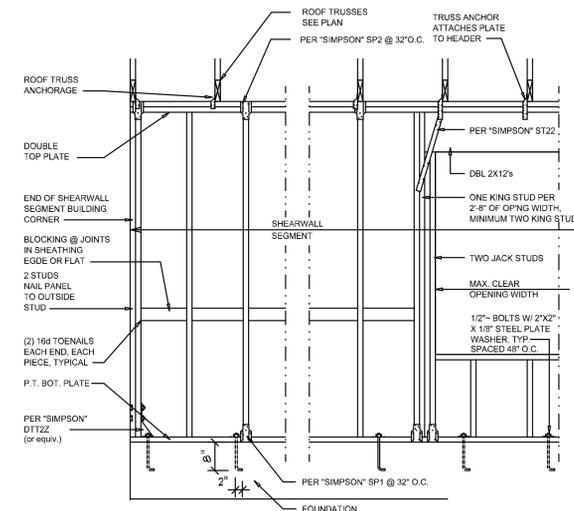
D



### Wall Framing/Header DETAILS

SCALE: NONE

F



### Shear Wall DETAILS

SCALE: NONE

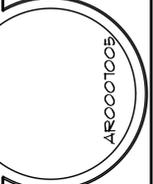
- SHEARWALL NOTES:
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBC01 305.4.3.
  - THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
  - ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
  - NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
  - TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 56 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHTS FOR 6'-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 (3) 2x6	3

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

A NEW HOME FOR:  
**Lee Holloway**  
PROJECT ADDRESS: 280 SW Maybank Dr., High Springs, FL 32643 (Columbia County)

**LDM CONSTRUCTION**  
HIGH SPRINGS, FLORIDA



**NICHOLAS PAUL ARCHITECT**  
1756 NW Brown Rd., Lake City, FL 32065  
N.C.A.R.B. Certified (386) 365-4355

JOB NUMBER  
20251207

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