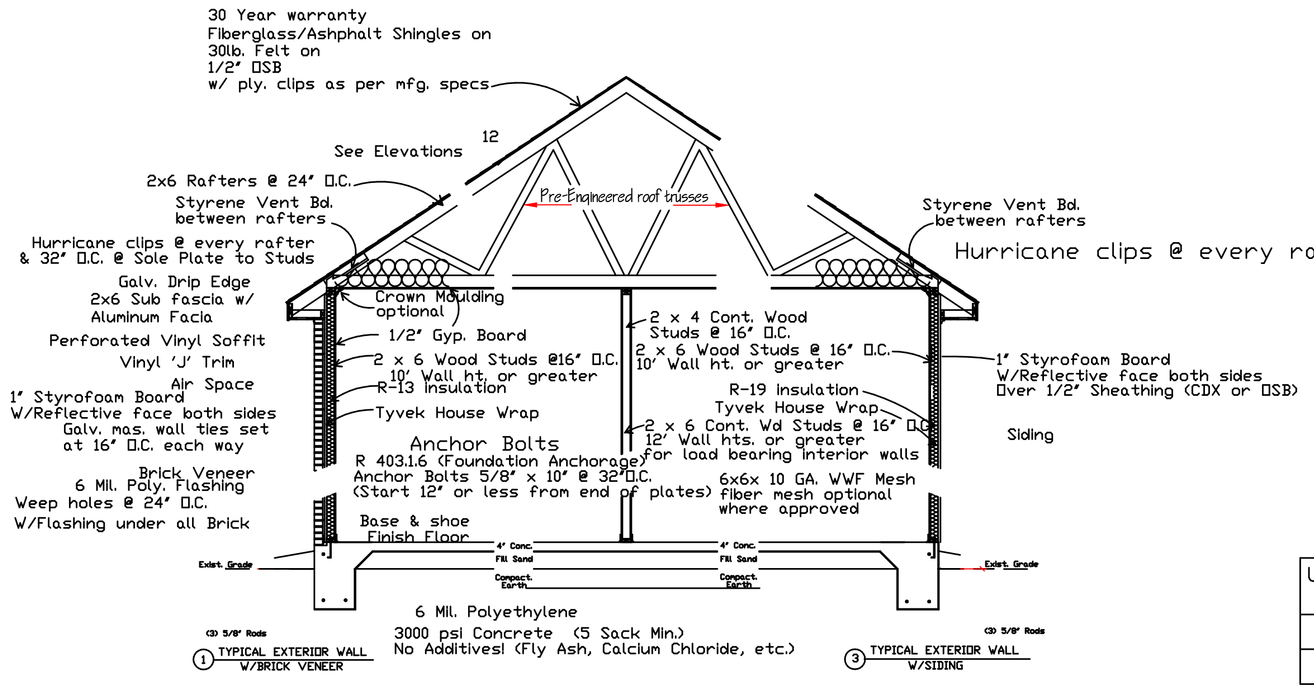
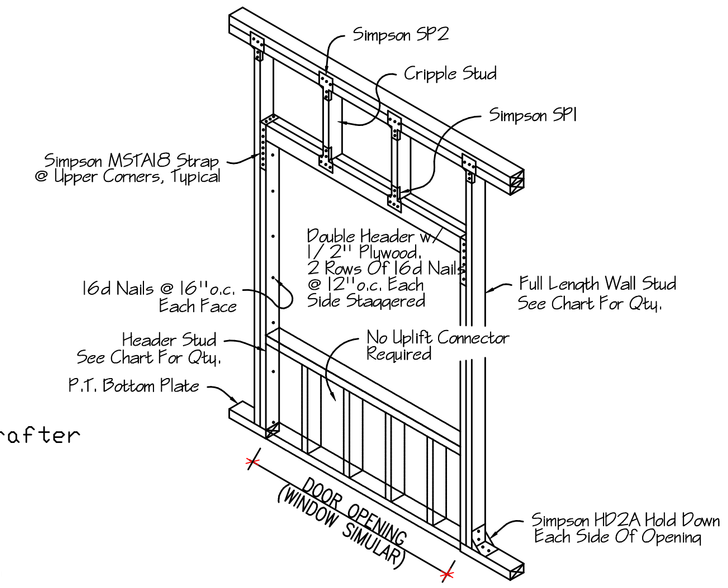


TYPICAL IBC REQ'MTS

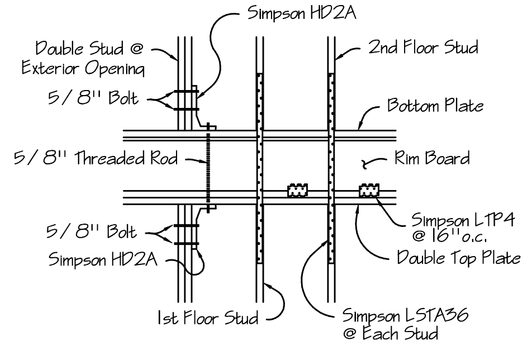


		MAX. HEADER SPAN (ft.)					
		3'	6'	9'	12'	15'	18'
		NO. OF HEADER STUDS					
		1	1	2	2	2	2
UNSUPPORTED WALL HEIGHT	STUD SPACING	NO. OF FULL LENGTH STUDS @ EACH END OF HEADER					
<= 10'	16"o.c.	2	2	3	3	3	3
> 10'	16"o.c.	2	2	3	3	4	4

NOTE: SEE HEADER SCHEDULE FOR SIZES

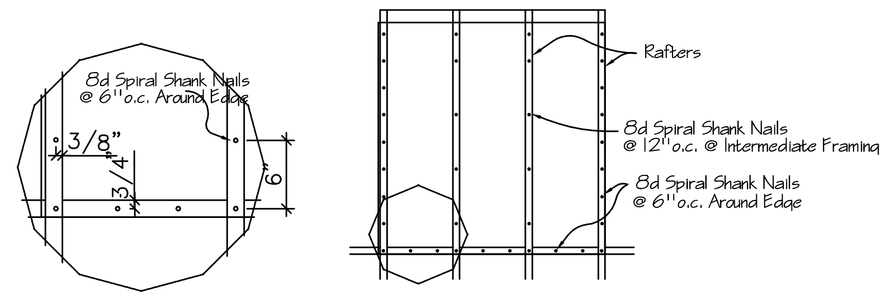
TYPICAL FRAMING AND UPLIFT CONNECTIONS FOR EXTERIOR OPENINGS

NTS



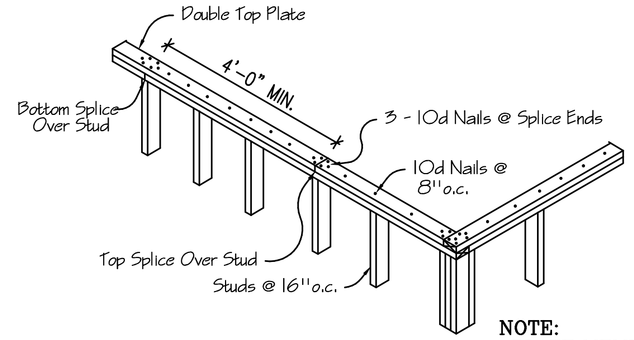
TYPICAL MAIN FLOOR TO UPPER FLOOR CONNECTION

NTS



TYPICAL ROOF NAILING PATTERN

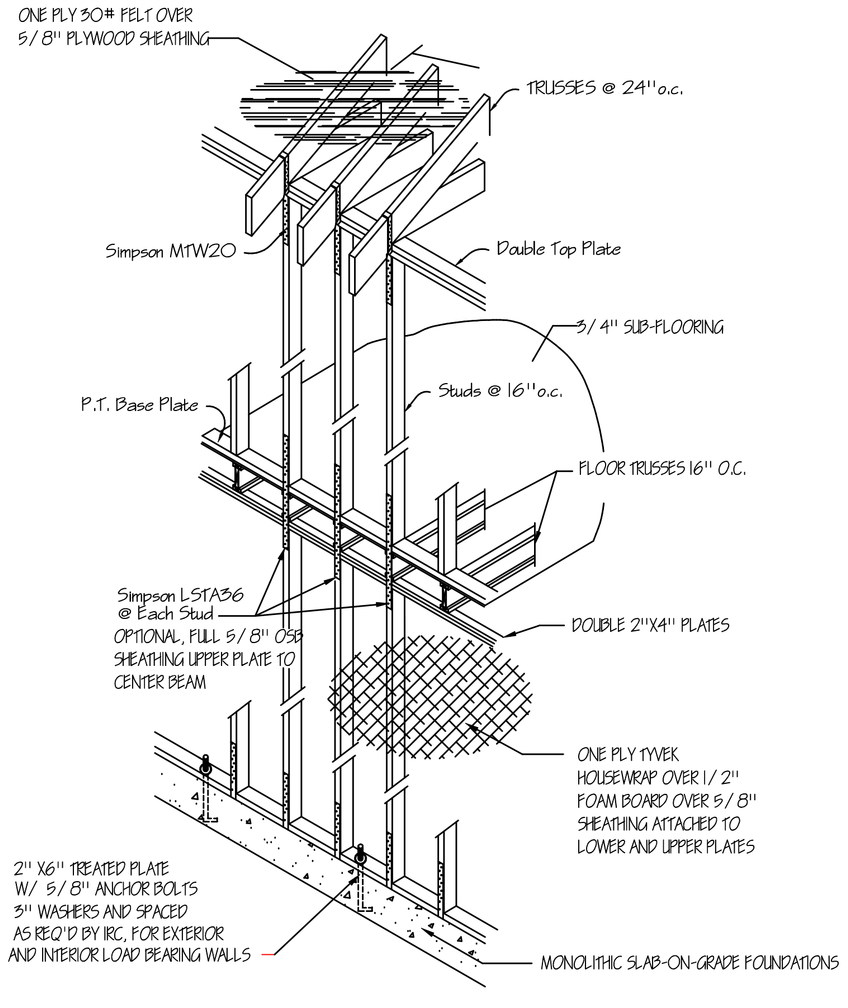
NTS



NOTE:
PLATE MEMBERS TO BE MIN. 8'-0" LONG

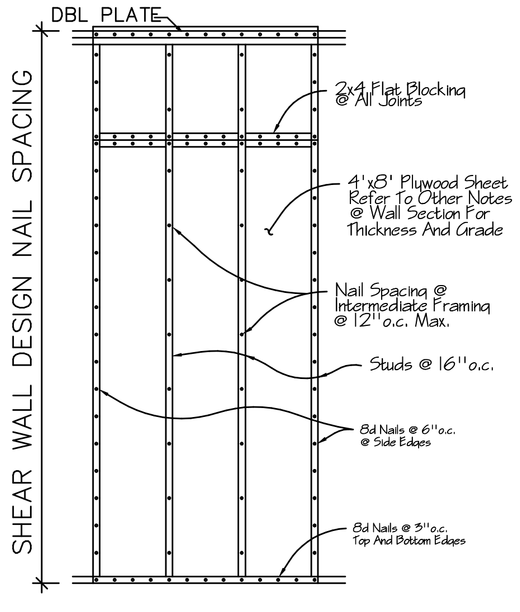
TOP PLATE SPLICE DETAIL

NTS



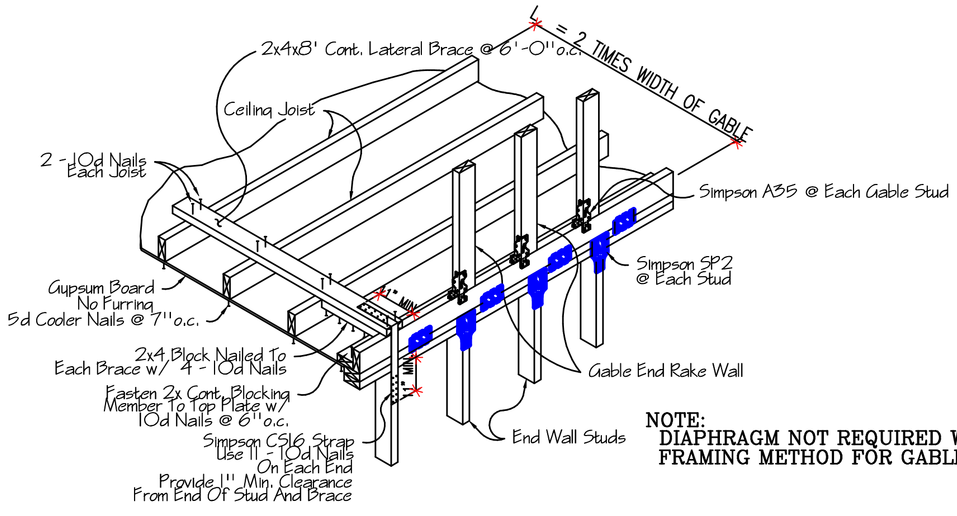
TYPICAL WALL CONNECTION

NTS



PLYWOOD SHEATHING PANELS SHALL OVERLAP THE TOP MEMBER AND THE BOTTOM PLATE BY 1 1/2" AND A SINGLE ROW OF FASTENERS SHALL BE PLACED 3/4" FROM PANEL EDGE.

WALL SHEATHING ATTACHMENT



NOTE:
DIAPHRAGM NOT REQUIRED WHEN USING BALLOON FRAMING METHOD FOR GABLE END WALL

CEILING DIAPHRAGM @ GABLE END WALL

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WALL HEIGHT (h)	MIN. SHEARWALL LENGTH (a) (1)	PRE-FAB SHEARWALLS BY SIMPSON MAY BE USED WHEN (a) IS LESS THAN MIN. (2)			
		a >= 24"	a >= 18"	a >= 15"	a >= 12"
8 FEET	27 INCHES	SW24x8	SW18x8	SSW15x8	SSW12x8
9 FEET	32 INCHES	SW24x9	SW18x9	SSW15x9	SSW12x9
10 FEET	34 INCHES	SW24x10	SSW18x10	SSW15x10	SSW12x10
11 FEET	39 INCHES	SSW24x11	SSW18x11	SSW15x11	N/A
12 FEET	43 INCHES	SW24x12	SSW18x12	SSW15x12	N/A

1. REFER TO DETAIL C, SHEET S1 FOR STRUCTURAL PANEL INSTALLATION.
2. REFER TO MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION INSTRUCTIONS.

MIN. SHEARWALL REQUIRED

NTS

NTS

BUILDING SHALL COMPLY WITH INTERNATIONAL BUILDERS AND/OR INTERNATIONAL RESIDENTIAL CODES

TYPICAL SECTIONS

REVISIONS	
DATE:	REMARKS:

DATE: NOV 24, 2010	DESIGNED BY: RDS
SCALE: 1/4" = 1'-0	DRAWN BY: RDS
JOB NO.	CHECKED BY: RDS

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4210 Stewart Lane
Perkinston, MS 39573
228/255-5259

PLANS FOR NEW SANCTUARY
6028 LAKESHORE ROAD
BAY ST LOUIS, MS 39520

LAKESHORE BAPTIST CHURCH
6028 LAKESHORE ROAD
BAY ST LOUIS, MS 39520

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"ENGINEERING THE FUTURE"
"REMEMBERING THE PAST"