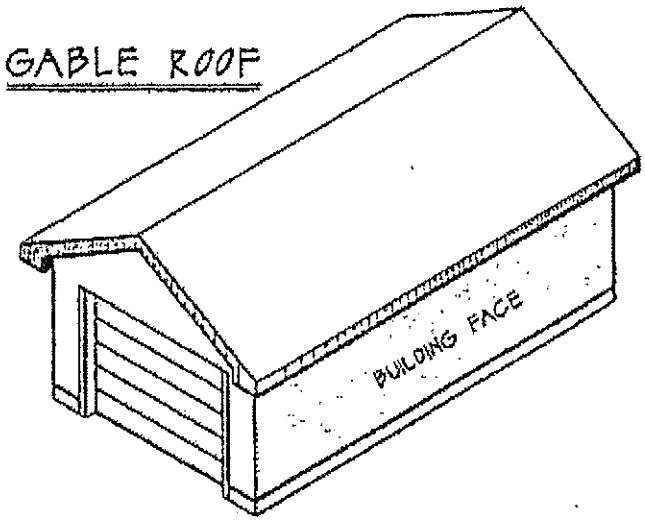
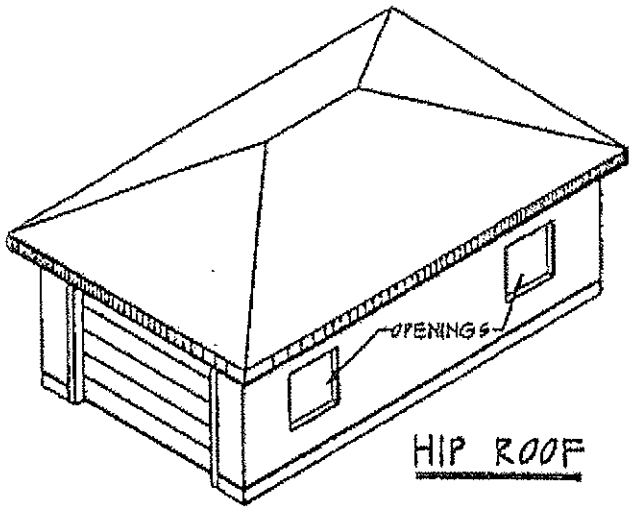
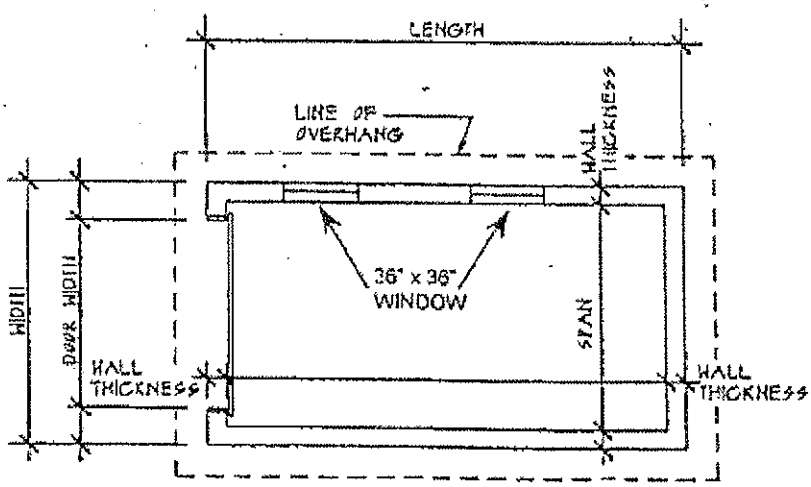




SPECIFY ELEVATION TO BE USED ☐ **GABLE** ☐ **HIP**

* If Building Hip Roof, hip rafters to be one size larger lumber than jack an common rafters *

Maximum Percentage of Openings in Exterior Walls							
Max. Area Building Face sqft	Max. Distance from Side/Rear Lot Line						
	< 3'-11"	3'-11"	4'-11"	6'-7"	8'-4"	9'-10"	13'-1"
107	0	8	12	21	33	55	96
160	0	8	10	17	25	37	67
215	0	8	10	15	21	30	53
267	0	8	9	13	19	26	45
323	0	7	9	12	17	23	39



EXAMPLE PLAN

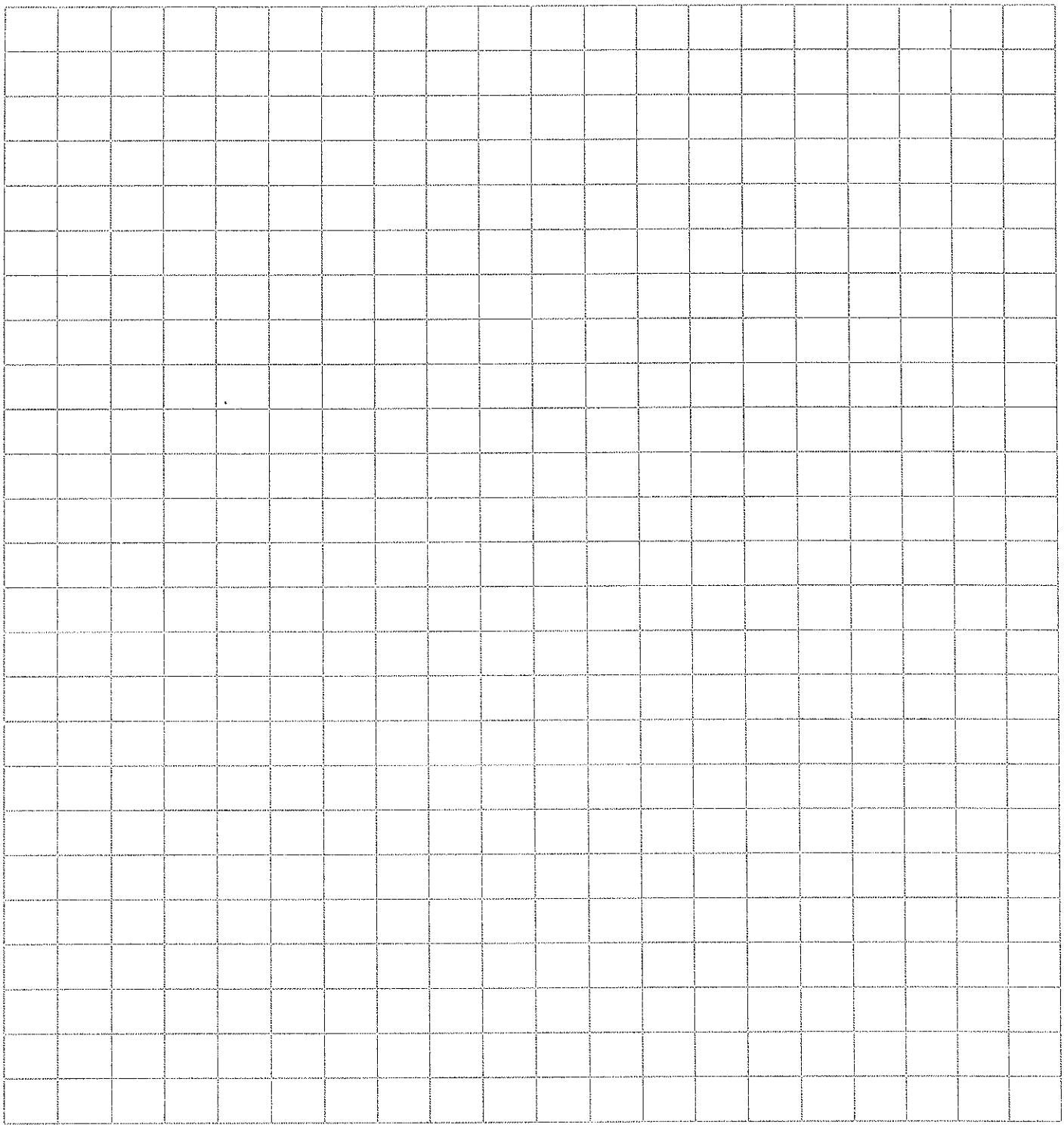
Notes:

1) Show all openings (doors, windows) and note size.

2) Show distance to adjacent property lines.

3) Provide 5/8" type 'X' drywall if wall is less than 2'-0" from the property line.

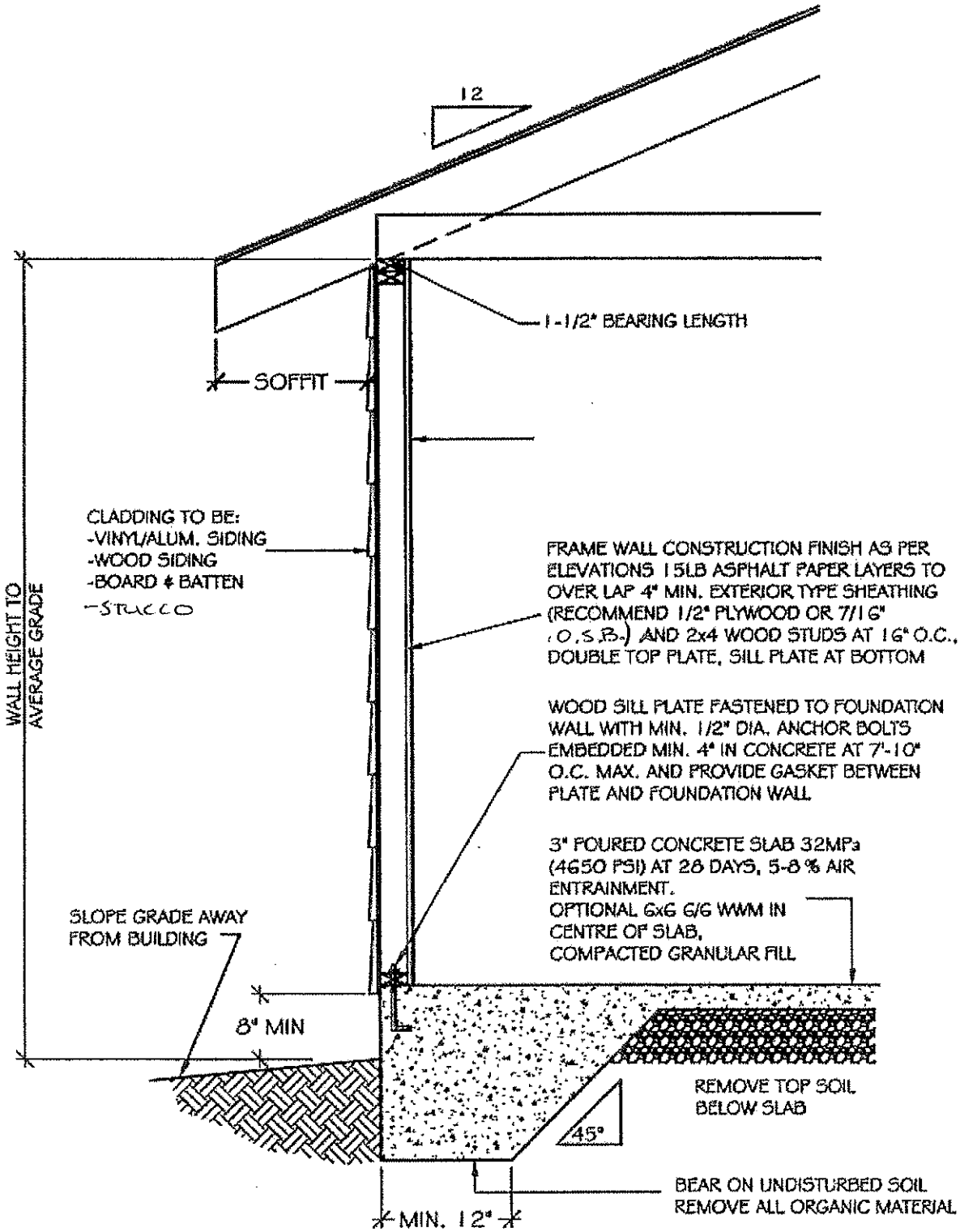
4) Dimension plan as per Example Plan



Proposed Floor Plan drawn to scale

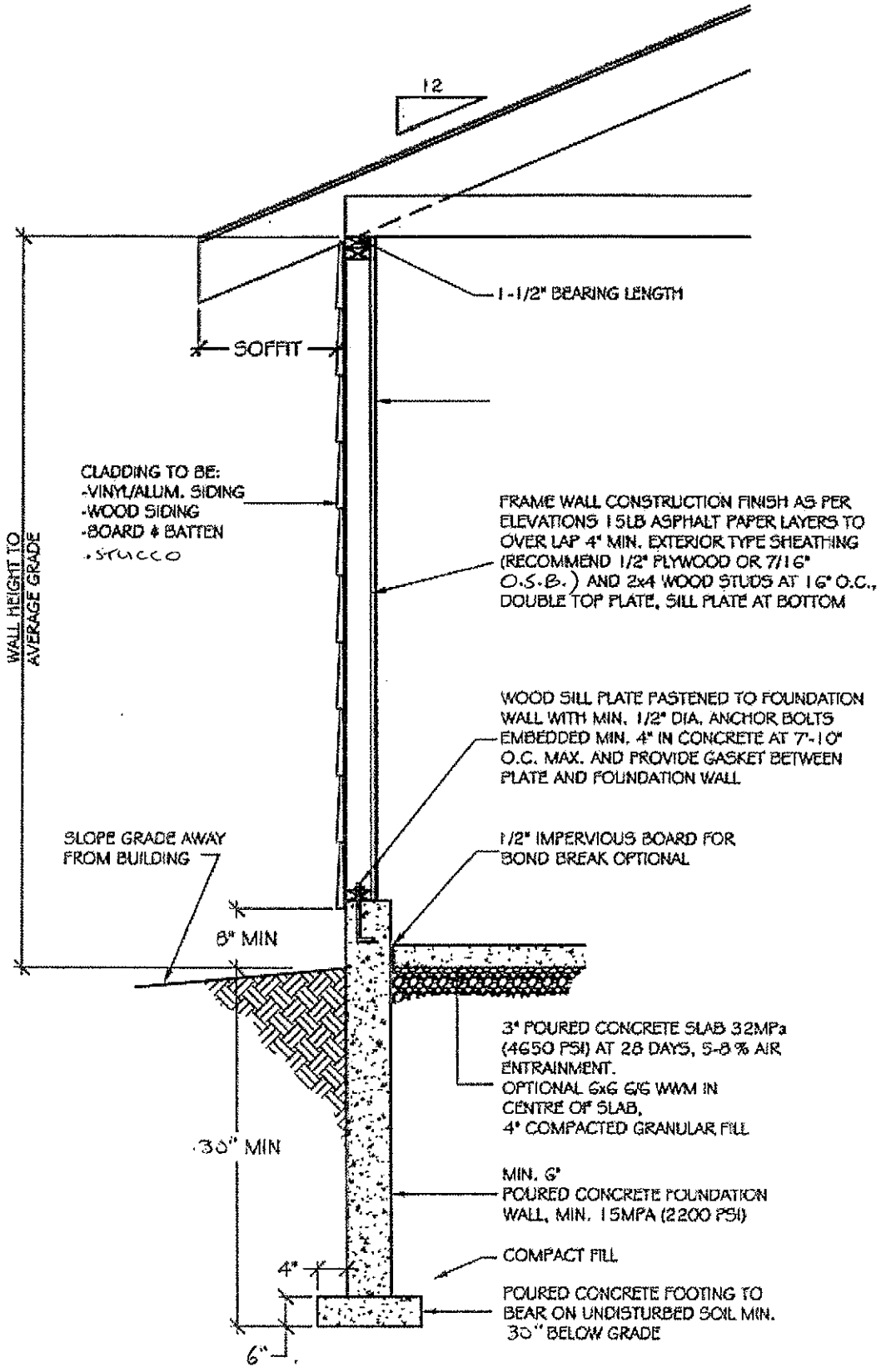
Ensure the following information is shown (see sample drawing on Pg. 1)

- Dimension all walls, openings
- Show lintel sizes over openings
- Ensure window, door openings shown
- Roof framing information



2 FLOATING SLAB DETAIL

MAXIMUM 592 SQFT



1 WALL SECTION

Roof Rafter Span Table

Member Size	Rafter Spacing		
	12 in	16 in	24 in
2 x 4	8-11	8-1	7-1
2 x 6	14-0	12-9	11-2
2 x 8	18-5	16-9	14-6
2 x 10	23-7	21-5	17-8
2 x 12	28-8	25-2	20-6

Spruce No. 1 & No. 2 Grade Lumber Snow Load 30 psf

Roof Joist Span Table

Member Size	Joist Spacing		
	12 in	16 in	24 in
2 x 4	7-1	6-5	5-7
2 x 6	11-2	10-1	8-10
2 x 8	14-8	13-4	11-7
2 x 10	18-8	17-0	14-10
2 x 12	22-9	20-8	18-1

Spruce No. 1 & No. 2 Grade Lumber Snow Load 30 psf

Ceiling Joist Span Table

Member Size	Joist Spacing		
	12 in	16 in	24 in
2 x 4	10-3	9-3	8-1
2 x 6	16-1	14-7	12-9
2 x 8	21-1	19-2	16-9
2 x 10	27-0	24-6	21-5
2 x 12	32-9	29-10	26-0

Spruce No. 1 & No. 2 Grade Lumber

Lintels Over Doors and Windows

Opening Width	Lintels for Wood Framing	
	Not Supporting Roof	Supporting Roof
Up to 6-4	2 ply 2 x 6	2 ply 2 x 6
Up to 9-5	2 ply 2 x 6	2 ply 2 x 10
Up to 16-0	2 ply 2 x 10	Design Req'd

Based on a Maximum of 12'-0" Supported Roof

Brick Veneer Lintels

Opening Width	Steel Angle Size
Up to 8-1	3-1/2 x 3-1/2 x 1/4"
Up to 8-9	4 x 3-1/2 x 1/4"
Up to 10-10	5 x 3-1/2 x 5/16"
Up to 11-5	5 x 3-1/2 x 3/8"
Up to 13-6	6 x 4 x 7/16"
Up to 14-1	7 x 4 x 3/8"
Up to 15-1	7 x 4 x 1/2"

Roof Sheathing Thickness

Maximum Spacing of Supports	Plywood and O-2 Grade Waferboard and OSB		Waferboard (Aspenite) & OSB R-1 & O-1 Grade	
	Edges Supported	Edges Unsupport'd	Edges Supported	Edges Unsupport'd
12"	5/16"	5/16"	3/8"	3/8"
16"	5/16"	3/8"	3/8"	7/16"
24"	3/8"	1/2"	7/16"	1/2"

All Plywood to be Stamped " Approved Exterior Grade

Wall Sheathing Thickness & Specifications
for Typical Cladding System

Type of Sheathing	Supports at 16"	Supports at 24"	Material Standards
Plywood (Exterior Type)	1/4"	5/16"	CSA 0121-M / CSA 0181-M / CSA 0153-M
OSB Grade 0-2	1/4"	5/16"	CSA 0437
Waferboard & OSB Grade R-1 & 0-1	1/4"	5/16"	CSA 0437