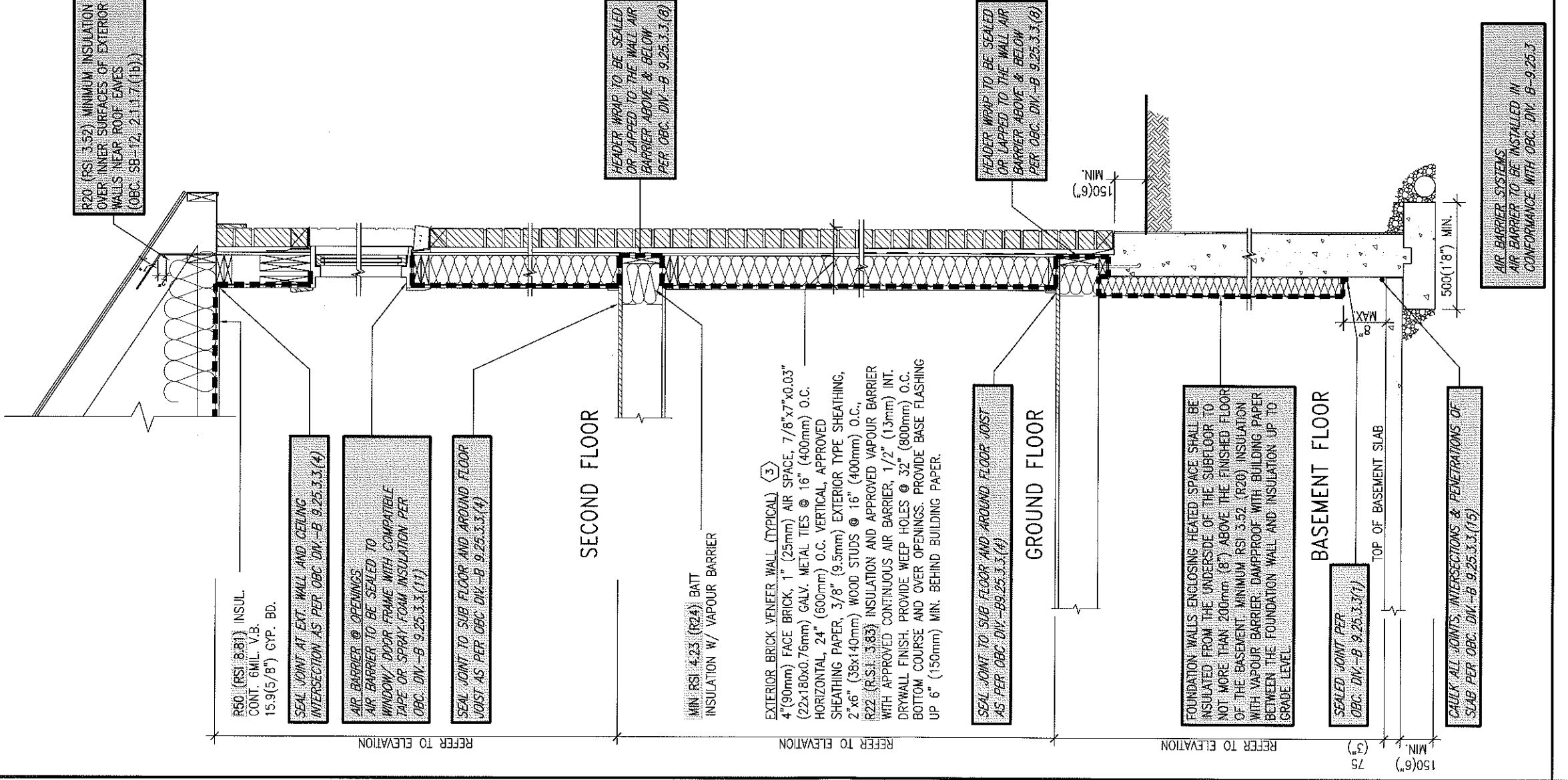


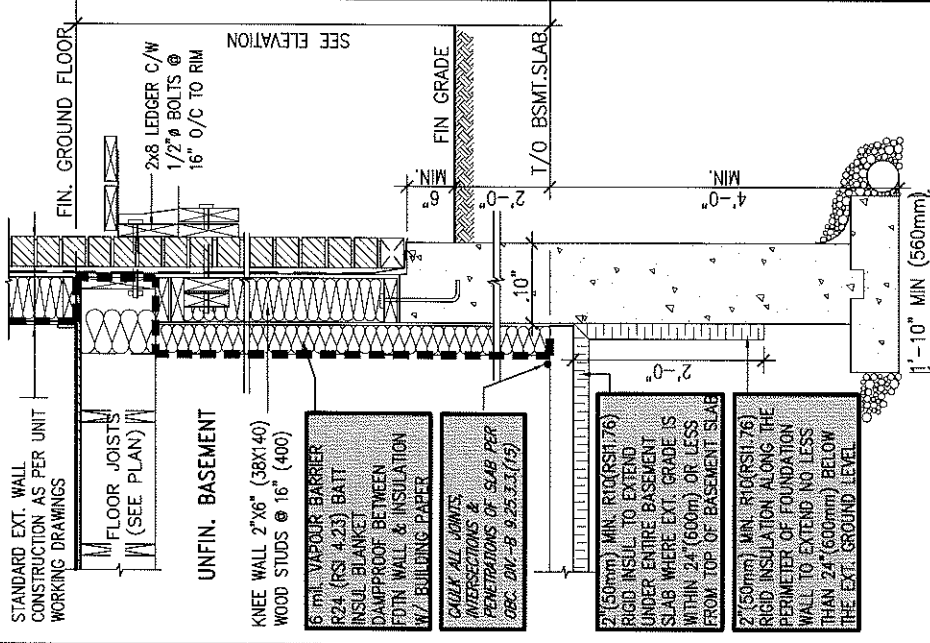
THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 2.1.1.1

USE SB-12 COMPLIANCE PACKAGE (I):

COMPONENT	I	Notes:
Ceiling with Attic Space Minimum RSI (R) value	8.81 (R50)	BLOWN —LOOSE
Ceiling without Attic Space Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY
Exposed Floor Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY
Walls Above Grade Minimum RSI (R) value	3.87 (R22)	6" R22 BATT
Basement Walls Minimum RSI (R) value	3.52 (R20)	6" R20 BLANKET
Edge of Below Grade Slab ≤600mm below grade Minimum RSI (R) value	1.76 (R10)	RIGID INSUL
Windows & Sliding glass Doors Maximum U—value	1.8	DOUBLE PANE LOW EMISSIVITY
Skylights Maximum U—value	2.8	DOUBLE PANE LOW EMISSIVITY
Space Heating Equipment Minimum AFUE	92%	NATURAL GAS
Hot Water Heater Minimum EF	0.62	NATURAL GAS
HRV Minimum Efficiency	55%	—



EW3 TYPICAL EXT. WALL AIR BARRIER CONTINUITY
CN5 SECTION W/ BRICK VENEER SCALE: 1/2" = 1'-0"



SECTION AT W.O.D/W.O.B.

[illegible]

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM

REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM.

FUTURE GRAB BARS TO BE MOUNTED TO RESIST HORIZ. AND VERT. LOADS OF 1.3 KN (300 lb)

REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f). AND DETAILS PROVIDED.

1 VERTICAL STUDS

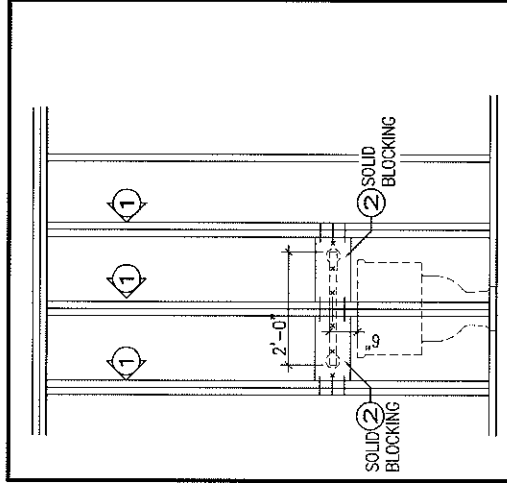
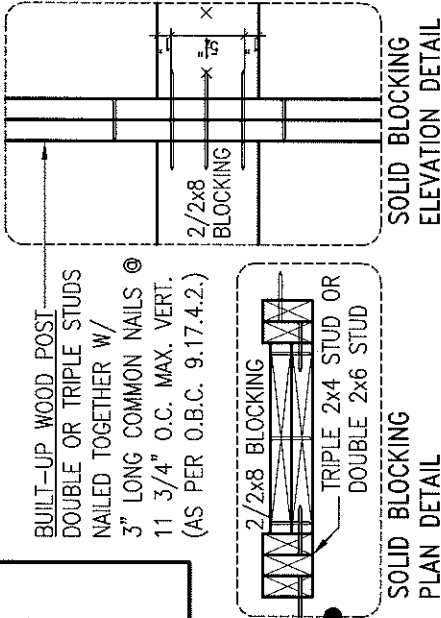
9'-0" HIGH CEILINGS
2/2"x6" SPR. #2 OR
3/2"x4" SPR. #2

VERTICAL STUDS

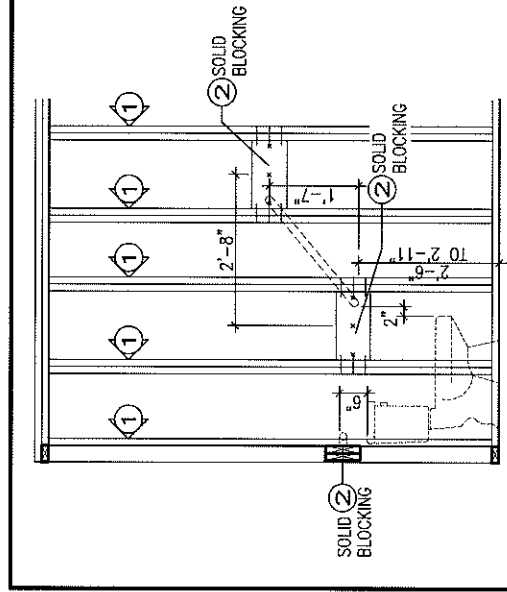
8'-0" HIGH CEILINGS
2/2"x6" SPR. #2 OR
3/2"x4" SPR. #2

2 SOLID BLOCKING

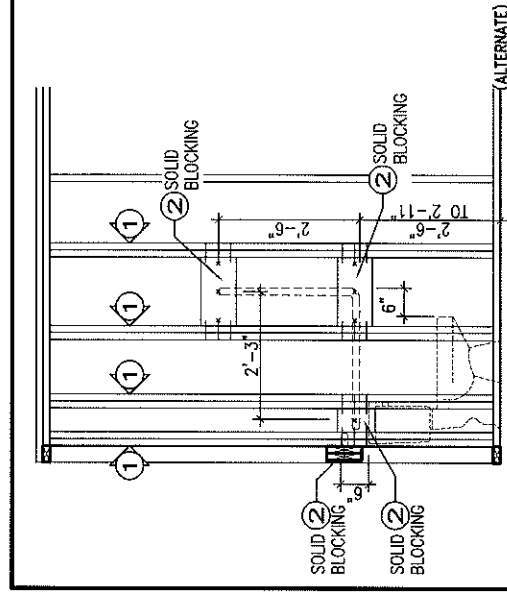
2/2"x8" SPR. #2 NAILED WITH 3-ROWS
OF 3" LONG COMMON NAILS @ 6" O.C.
AND END NAILED TO STUDS WITH
6-3 1/2" LONG COMMON NAILS



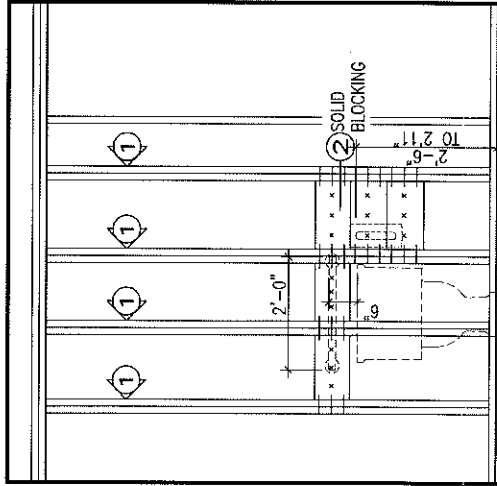
**GB1 FUTURE GRAB BAR
@ TOILET (BACK WALL)**



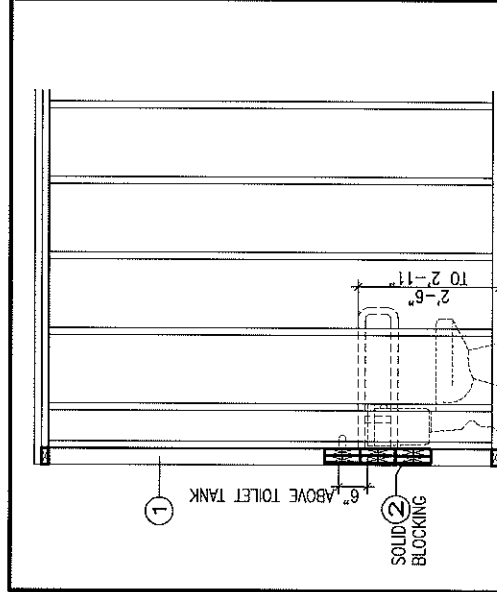
**GB1A FUTURE DIAGONAL GRAB BAR
DETAIL**



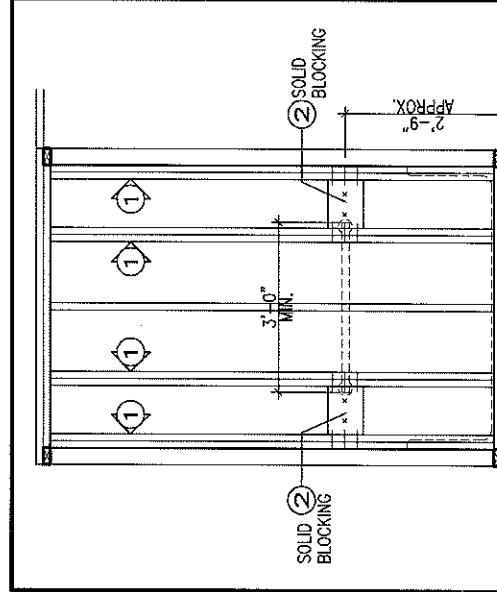
**GB1B FUTURE L-SHAPE GRAB BAR
DETAIL (ALTERNATE)**



**GB2 FUTURE U-SHAPE GRAB
BAR @ TOILET W/
REAR GRAB BAR (REAR VIEW)**



**GB2 FUTURE U-SHAPE GRAB BAR
@ TOILET W/ REAR GRAB BAR (SIDE VIEW)**



**GB3 FUTURE GRAB BAR IN
SHOWER / BATHTUB (SIDE VIEW)**

OBC 2006

3	REVISED AS PER ENGINEER'S COMMENTS AND ISSUED FOR CONSTRUCTION	JAN. 9/08	IV
2	REVISED AS PER TRUSS & FLOOR COORD.	OCT. 24/07	CL
1	ISSUED FOR CLIENT REVIEW, TRUSS & FLOOR DESIGN	FEB. 20/07	TDS
No. Revision	Date	By	
Contractor must verify all dimensions on the job and report any discrepancy to the architect before proceeding with the work. All drawings and specifications are instruments of service and the property of the architect which must be returned at the completion of the work. Drawings are NOT to be scaled.			

Viljoen Architect Inc. BCIN: 674

300 A Wilson Avenue
Toronto, Ontario
M5H 1S8
TEL: (416) 630-2255
FAX: (416) 630-4782
EMAIL: info@viljoenarch.com



Client
PHOENIX HOMES

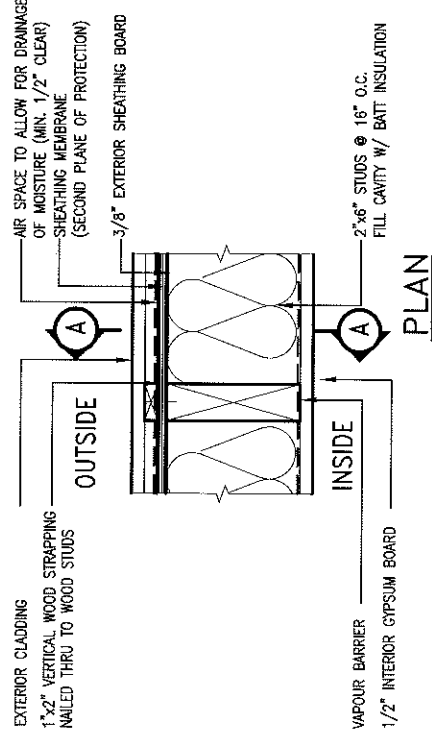
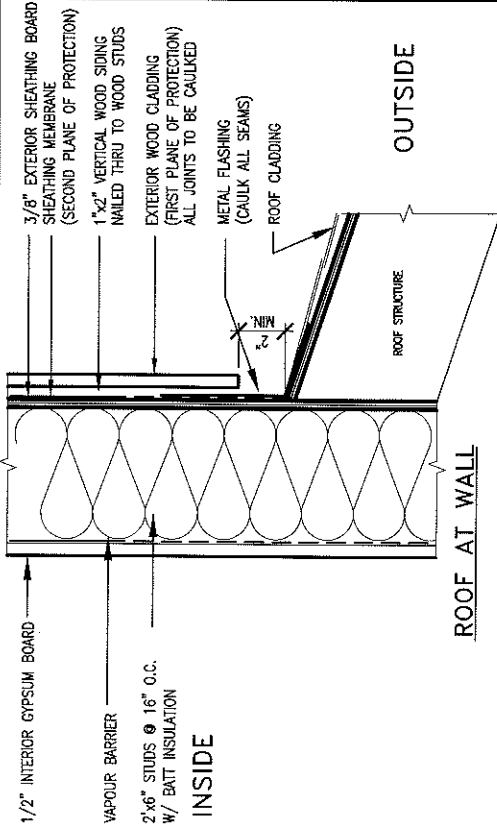
Project Name
**SHADOW RIDGE ESTATE
OSGOODE, ONTARIO**

Unit Name
UNIT S3

Sheet Title
CONSTRUCTION DETAILS

Drawn By	Checked By
Project No. 06087	Scale 1/8"=1'-0"
Date FEBRUARY 2007	Drawing No. C2
File Name 06087-S3	

Path: H:\ARCHIVE\WORKING\2006\06087.PHO\Units\06087-S3.dwg - Mon, Jan 14 2008 - 1:00 PM



EXTERIOR WOOD CLADDING WALL ASSEMBLY

MAX. HEIGHT FOR 2"x4" GARAGE WALL IS AS FOLLOW:

2"x4" @ 16" O.C. - 9'-10"
2-2"x4" @ 12" O.C. - 10'-9"
3-2"x4" @ 16" O.C. - 11'-2"
3-2"x4" @ 12" O.C. - 12'-4"

NOTES:

- FOR ROOF DESIGN SNOW LOAD OF 2.6 KPa
- SUPPORTED ROOF TRUSS LENGTH OF 6.0m AND FLOOR JOIST LENGTH OF 2.5m OF ONE FLOOR PROVIDE HORIZONTAL SOLID BLOCKING
- 1200 O.C. (4'-0")
- PROVIDE A MINIMUM OF 9.5mm (3/8") PLYWOOD OR OSB EXTERIOR SHEATHING ON THE EXTERIOR FACE

** MAX. HEIGHT FOR 2"x6" EXTERIOR WALL IS AS FOLLOW:

2"x6" @ 16" O.C. - 12'-6"
2"x6" @ 12" O.C. - 13'-10"
2-2"x6" @ 16" O.C. - 15'-0"
2-2"x6" @ 12" O.C. - 17'-4"

MAX. HEIGHT FOR 2"x8" EXTERIOR WALL IS AS FOLLOWS:

2"x8" @ 16" O.C. - 16'-0"
2"x8" @ 12" O.C. - 17'-9"
2-2"x8" @ 16" O.C. - 20'-4"
2-2"x8" @ 12" O.C. - 22'-4"

NOTES:

- FOR ROOF DESIGN SNOW LOAD OF 2.6 KPa
- SUPPORTED ROOF TRUSS LENGTH OF 6.0m ONLY.
- PROVIDE HORIZONTAL SOLID BLOCKING
- PROVIDE A MINIMUM OF 9.5mm (3/8") PLYWOOD OR OSB EXTERIOR SHEATHING ON THE EXTERIOR FACE AND 12.5mm (1/2") GYPSUM BOARD ON THE INTERIOR FACE.
- WALL FRAMING SHALL CONFORM TO OBC 9.23.10.1.(2)

** STUD INFORMATION TAKEN FROM OBC TABLE A-30

