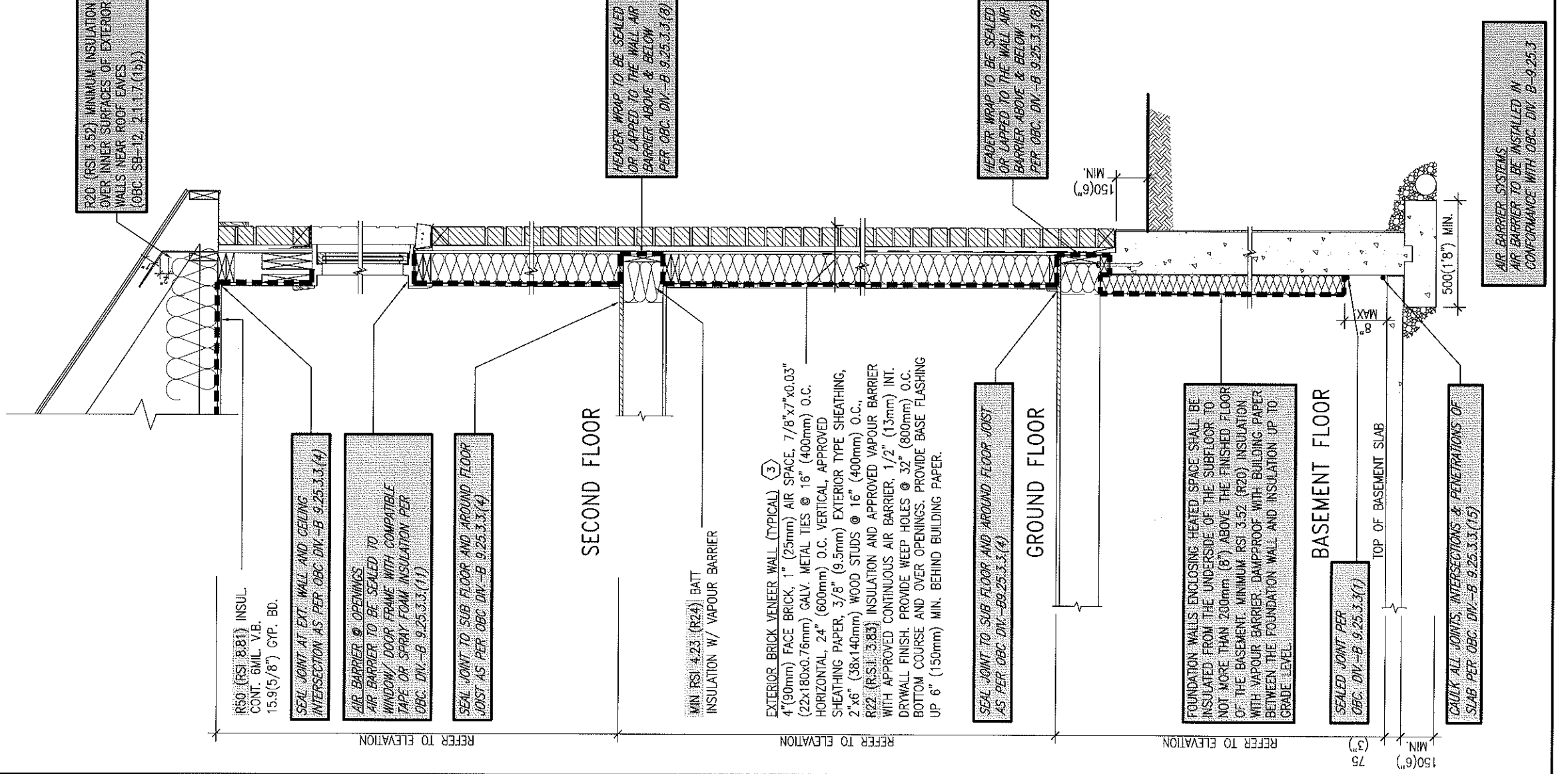


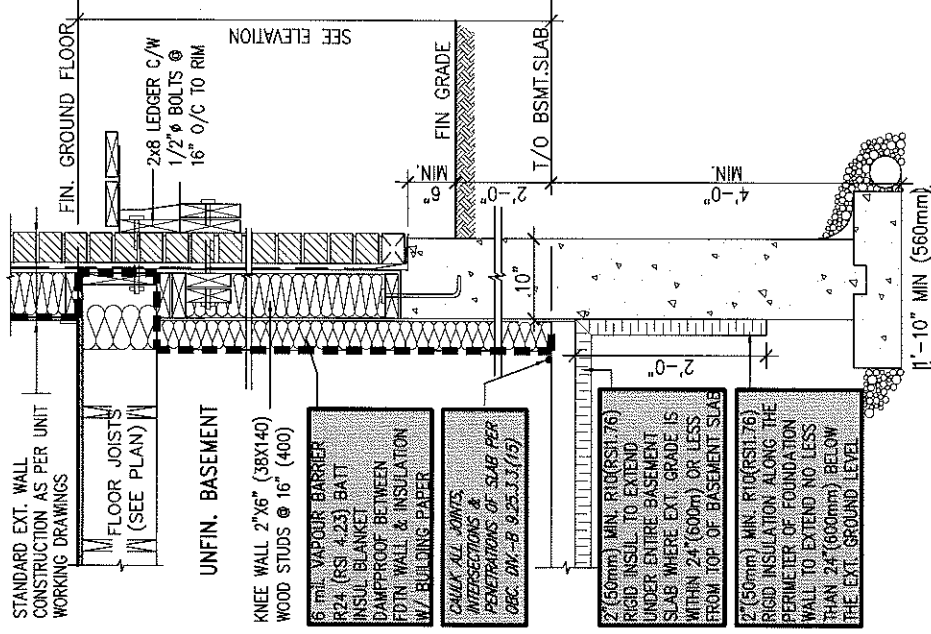
THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 2.1.1.1

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

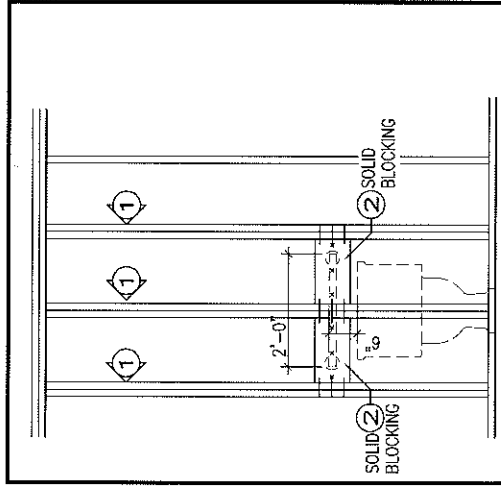
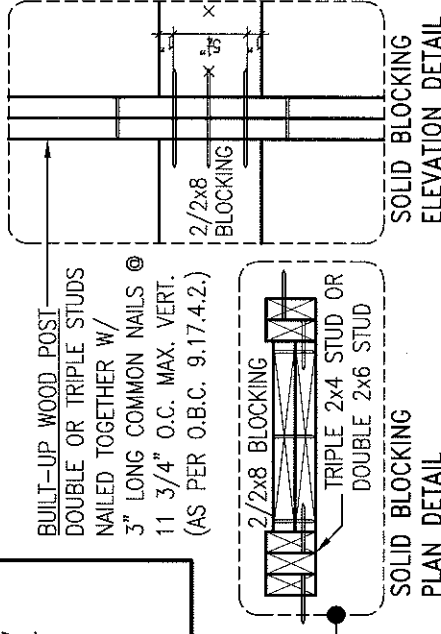
9'-0" HIGH CEILINGS
2/2"x6" SPR. #2 OR
3/2"x4" SPR. #2

2 VERTICAL STUDS

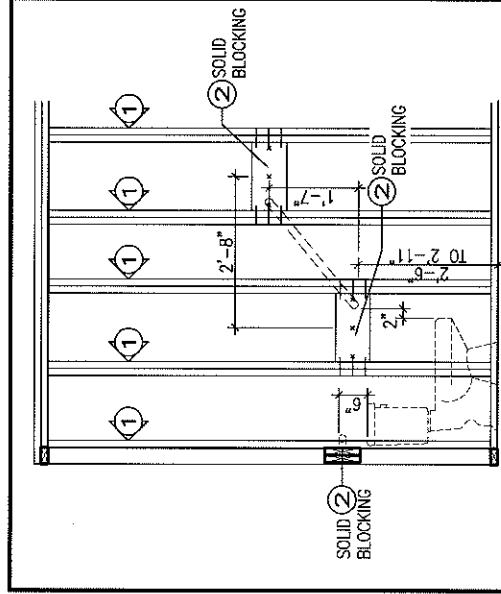
8'-0" HIGH CEILINGS
2/2"x6" SPR. #2 OR
3/2"x4" SPR. #2

2 SOLID BLOCKING

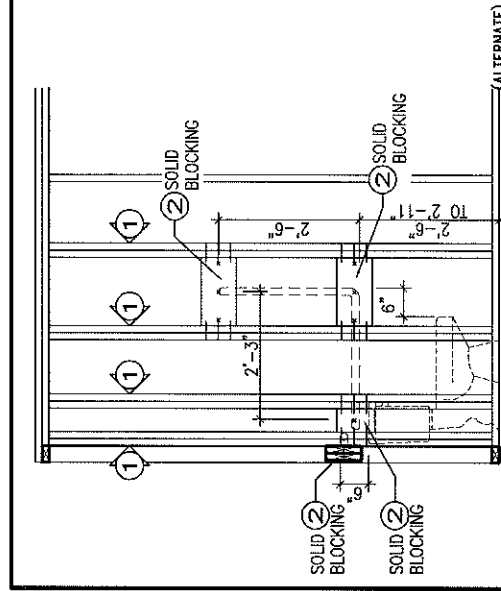
2/2"x8" SPR. #2 NAILED WITH 3-ROWS
OF 3" LONG COMMON NAILS @ 6" O.C.
AND END NAILED TO STUDS WITH
6-3 1/2" LONG COMMON NAILS



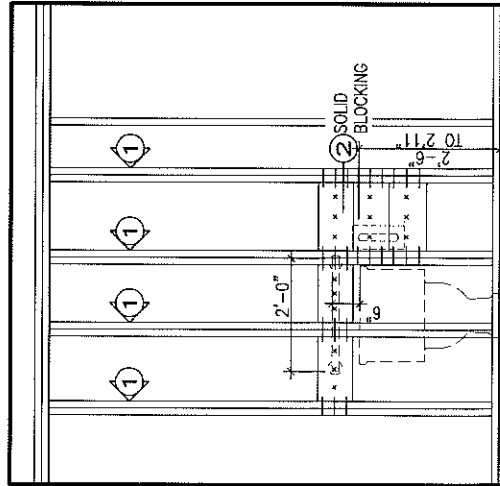
GB1 FUTURE GRAB BAR
@ TOILET
(BACK WALL)



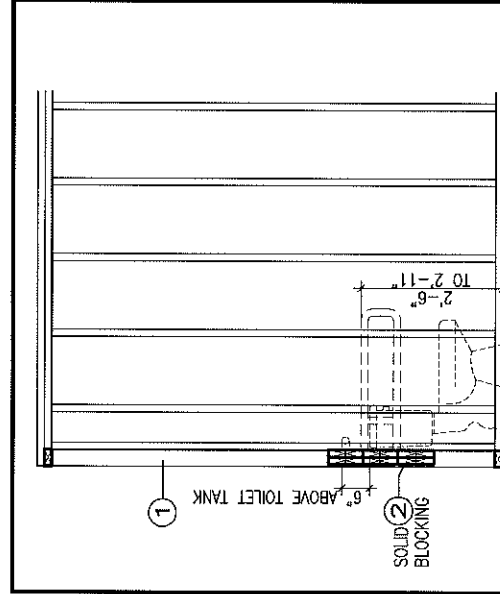
GB1A FUTURE DIAGONAL GRAB BAR
DETAIL



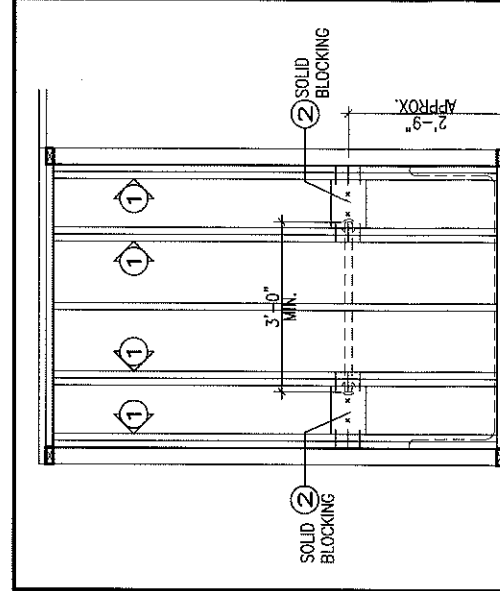
GB1B FUTURE L-SHAPE GRAB BAR
DETAIL
(ALTERNATE)



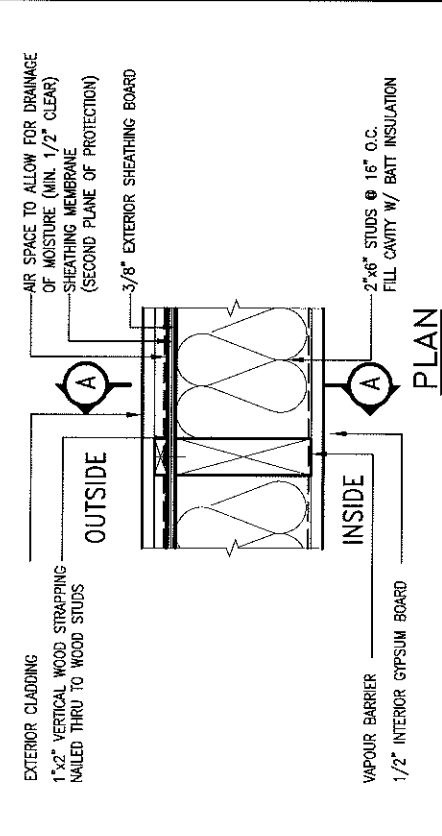
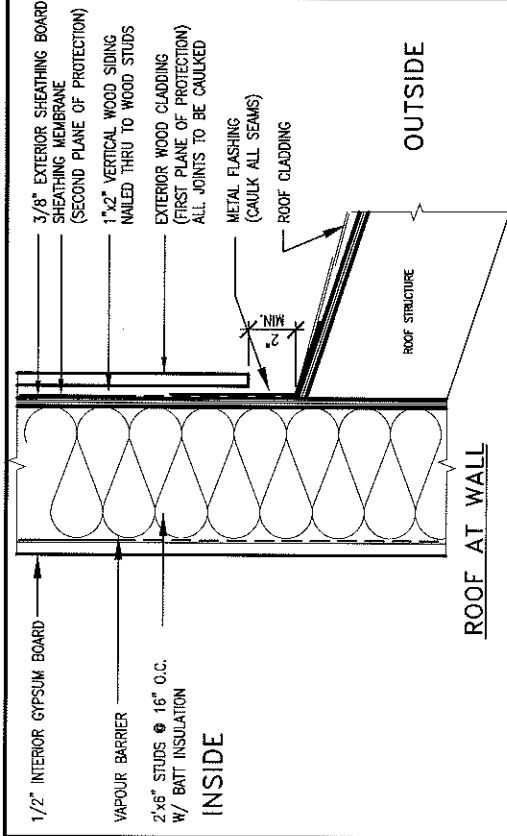
GB2 FUTURE U-SHAPE GRAB
BAR @ TOILET W/
REAR GRAB BAR
(REAR VIEW)



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



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



OBC 2006

EXTERIOR WOOD CLADDING WALL ASSEMBLY

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LICENCE 2393

Client
PHOENIX HOMES
Project Name
SHADOW RIDGE ESTATE
OSGOODE, ONTARIO
Unit Name
UNIT B5 LOFT

Sheet Title
CONSTRUCTION DETAILS
Drawn By
Checked By
Project No.
06087
Scale
1/8"=1'-0"
Date
JUNE 2007
Drawing No.
C2
File Name
06087-B5

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")
- 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
- 1200 O.C. (4'-0")
- 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

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.

