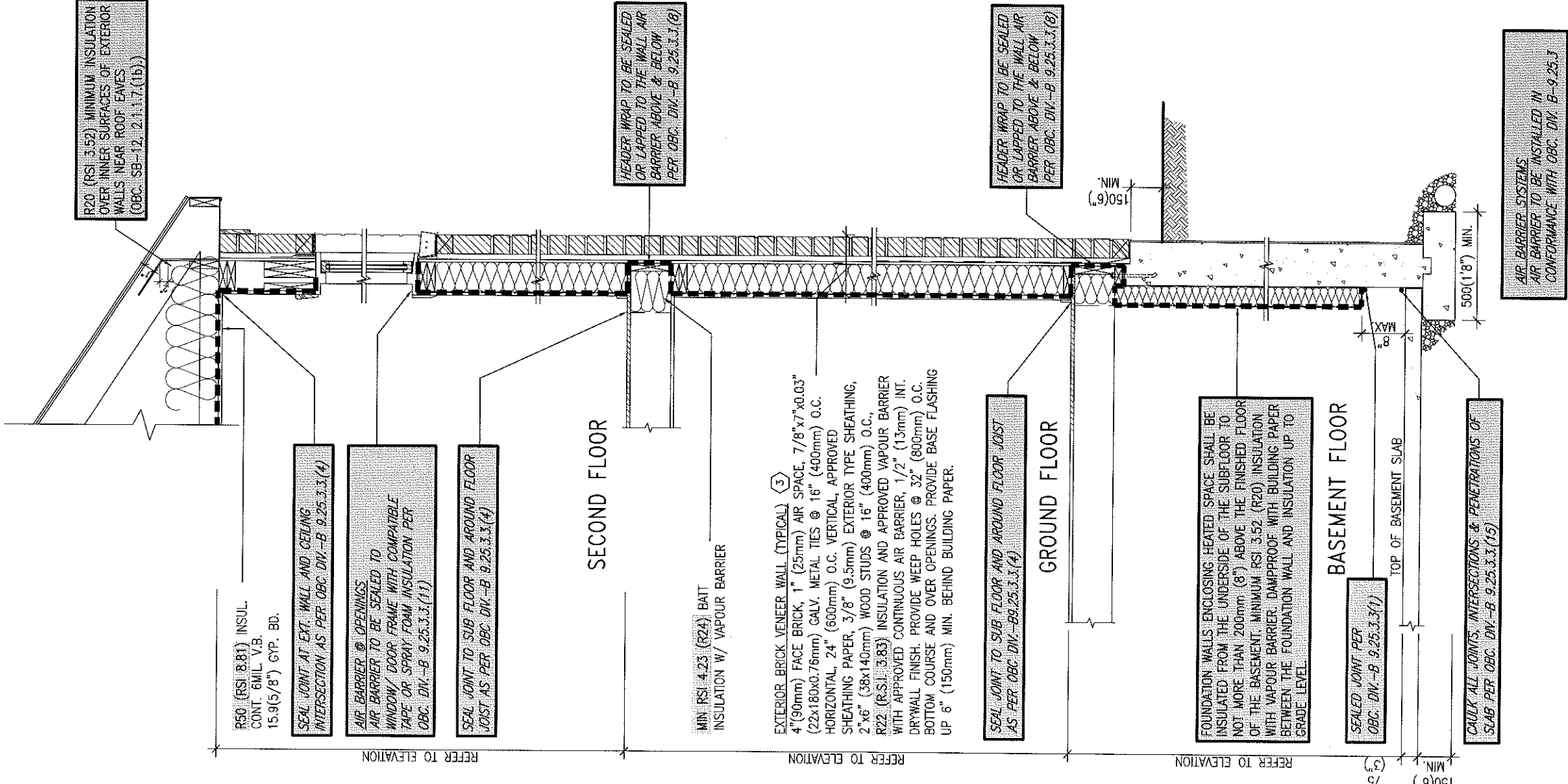


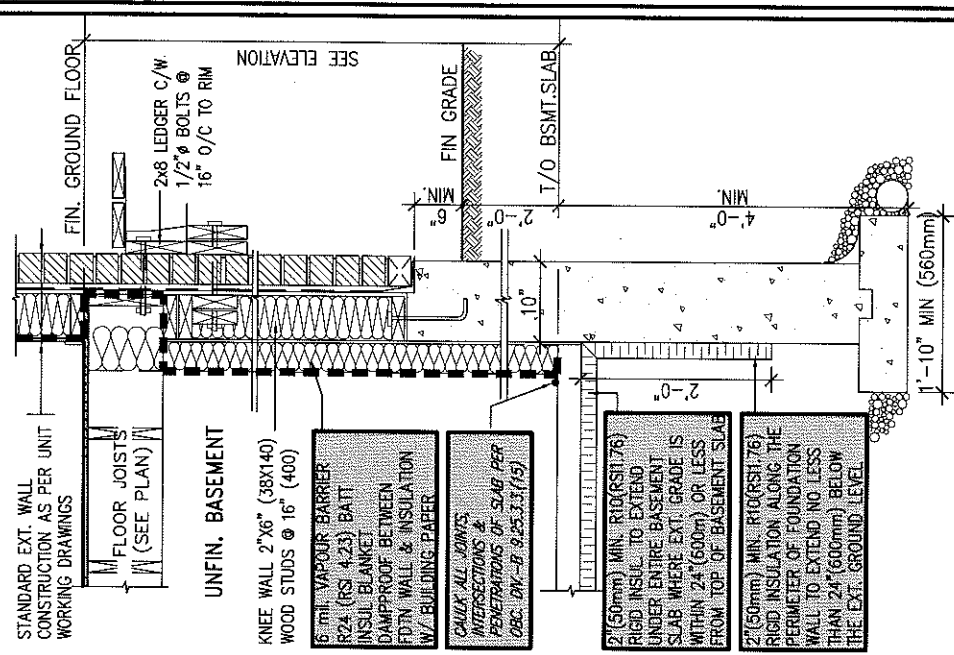
THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 2.1.1.1

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	
HVAC 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.



1 AIR BARRIER FOR SB-12		JAN 2012		VAI	BCDN: 674	300 A Wilson Avenue Toronto, Ontario M3H 1S8 TEL: (416) 630-2255 FAX: (416) 630-4782 EMAIL: info@viljoenarch.com	
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.	
Client		PHOENIX HOMES		Sheet Title		DETAILS COMPLIANCE PACKAGE CRITERIA	
Project Name		SHADOW RIDGE ESTATES OSGOODE, ONTARIO		Drawn By		Checked By	
Project No.		06087		Project No.		Scale	
Date		JANUARY 2012		File Name		Drawing No.	
File Name		AIR BARRIER PAK 1		Scale		1:1	
Drawing No.		CN2		Drawing No.		CN2	

Client: PHOENIX HOMES
Project Name: SHADOW RIDGE ESTATES
OSGOODE, ONTARIO
Project No.: 06087
Date: JANUARY 2012
File Name: AIR BARRIER PAK 1
Drawing No.: CN2

Sheet Title: DETAILS COMPLIANCE PACKAGE CRITERIA
Drawn By: VAI
Checked By: X
Project No.: 06087
Scale: 1:1
Drawing No.: CN2

Client: PHOENIX HOMES
Project Name: SHADOW RIDGE ESTATES
OSGOODE, ONTARIO
Project No.: 06087
Date: JANUARY 2012
File Name: AIR BARRIER PAK 1
Drawing No.: CN2

Sheet Title: DETAILS COMPLIANCE PACKAGE CRITERIA
Drawn By: VAI
Checked By: X
Project No.: 06087
Scale: 1:1
Drawing No.: CN2

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)

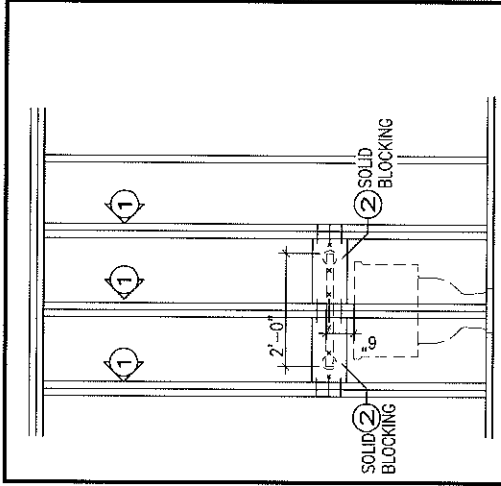
REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f). AND DETAILS PROVIDED.

1 VERTICAL STUDS

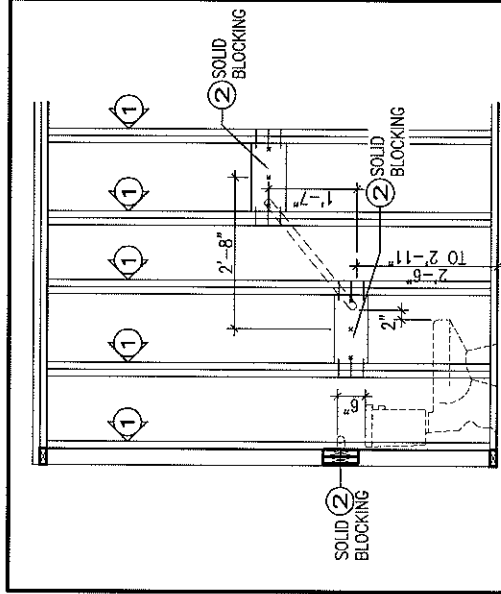
9'-0" HIGH CEILINGS
2/2"x6" SPR. #2 OR
3/2"x4" SPR. #2

2 SOLID BLOCKING

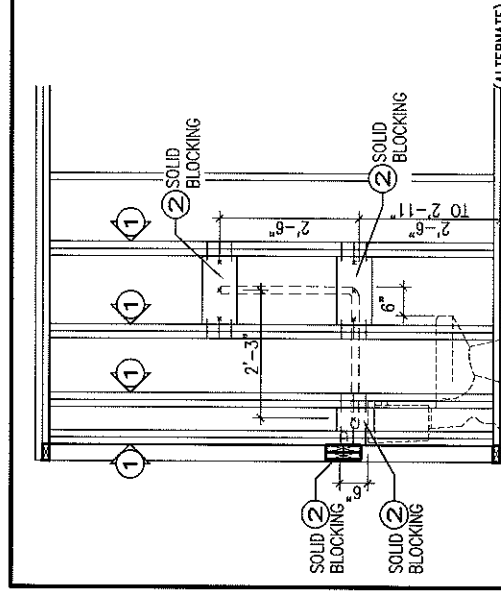
2/2"x8" SPR. #2 NAILED WITH 3-ROWS
OF 3" LONG COMMON NAILS @ 6" O.C.
AND END NAILED TO STUDS WITH
3/2"x4" SPR. #2 (4" WALL) 6-3 1/2" LONG COMMON NAILS



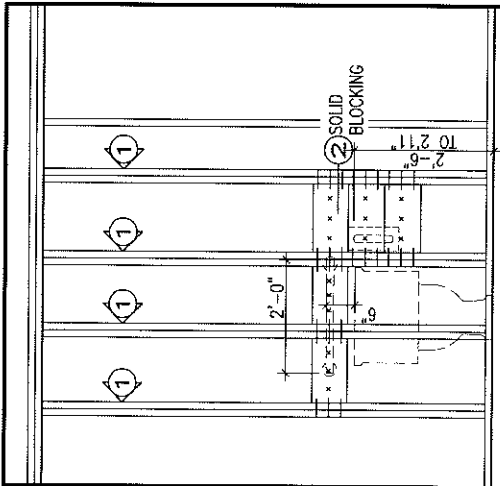
GB1 FUTURE GRAB BAR
(BACK WALL)
@ TOILET



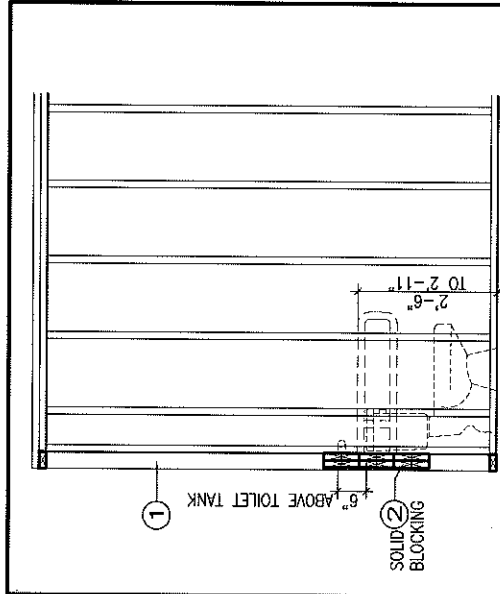
GB1A FUTURE DIAGONAL GRAB BAR
DETAIL



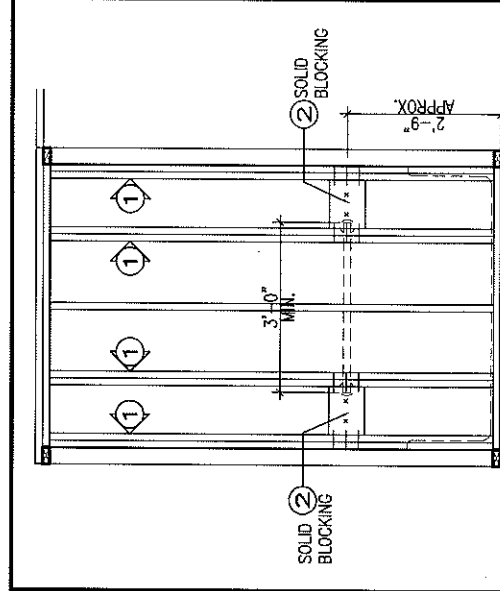
GB1B FUTURE L-SHAPE GRAB BAR
(ALTERNATE)
DETAIL



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

Viljoen Architect Inc. BCIN: 674

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Toronto, Ontario
M3H 1S8
TEL: (416) 630-2255
FAX: (416) 630-4782
EMAIL: info@viljoenarch.com

ONZARIO ASSOCIATION OF ARCHITECTS
KENNETH M. VILJOEN
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

File Name
06087-B5

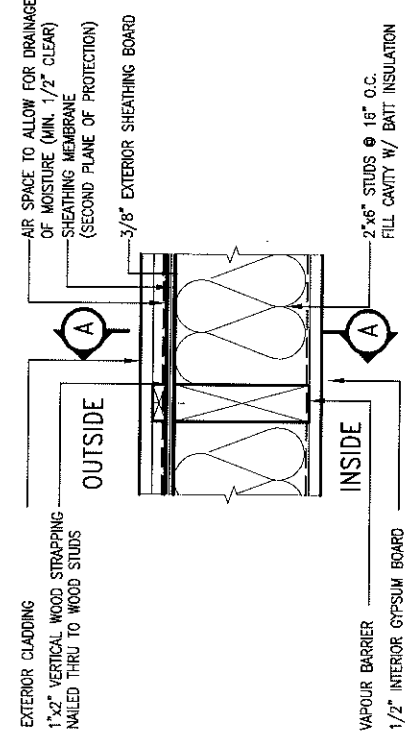
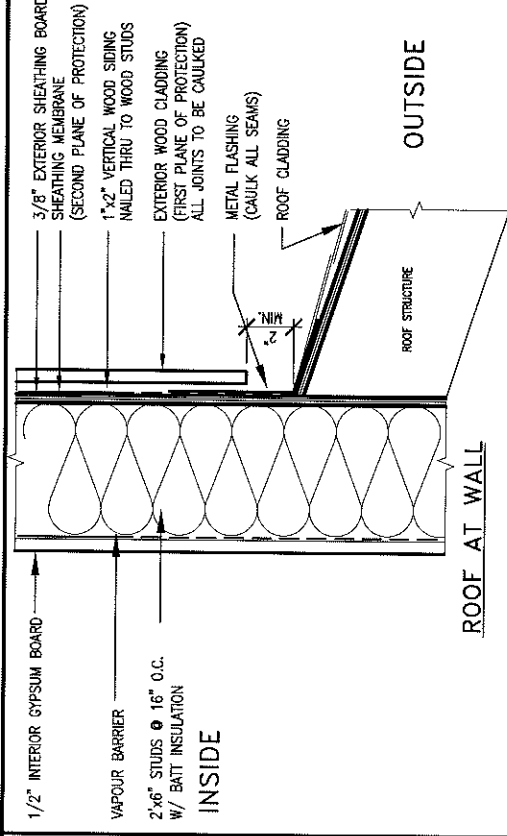
C2

iljoen - H:\ARCHIVE\WORKING\2006\06087.PHO\units\06087-B5.dwg - Fri, Jan 18 2008 - 1:58 PM

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.

No.	Date	By
4	JAN. 18/08	IV
3	OCT 15/07	IV
2	AUG 3/07	IV
1	JULY 5/07	IV

EXTERIOR WOOD CLADDING WALL ASSEMBLY



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

- 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 FOLLOWS:

- 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

ENLARGED WINDOWS
TO 56X24"



B5-A EQUINOX

SITE: SHADOW RIDGE 2

LOT NUMBER: 70

CIVIC ADDRESS:
6547 WATERDOWN ST.

Viljoen
Architect

300 A Wilson Avenue
North York, Ontario
M3H 1S8
TEL: (416) 630-2255
FAX: (416) 630-4782

Footprint: B5-A

footprint: D2-A
sheet title: BASEMENT PLAN-A

drawn by: IV

checked by: .
date: JUNE 2007

scale: $3/16"=1'$

sheet no: 1A

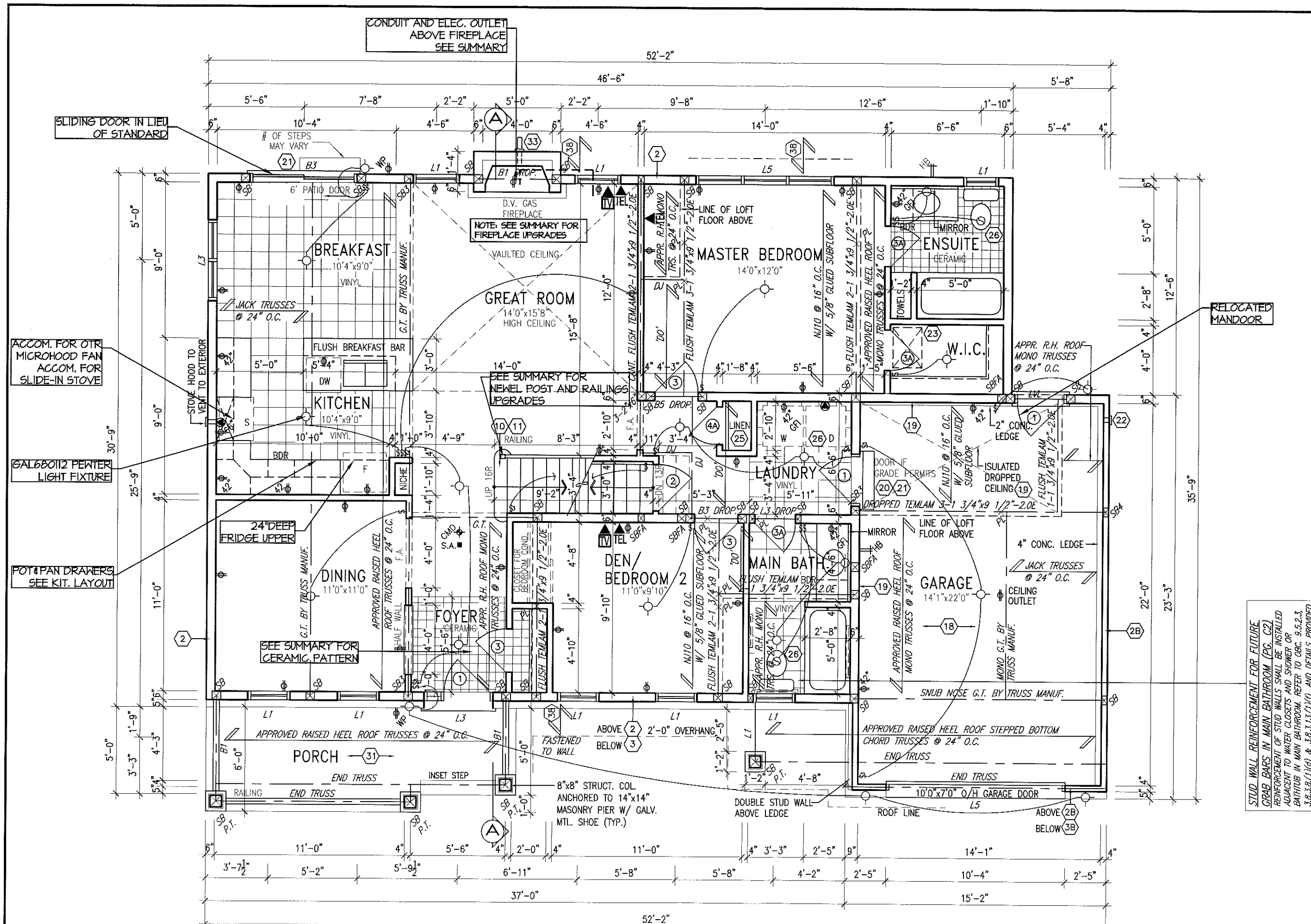
15

2 REV. AS PER CONST. SUMMARY	JUNE28-12	SD
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ISSUED FOR FOUNDATION ONLY	JUNE 19-12	SD
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No.	Description	Date	By

No.	Description
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STUD WALL REINFORCEMENT FOR FUTURE
GRAB BARS IN MAIN BATHROOM (PG. C2)
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED
ADJACENT TO WATER CLOSETS AND SHOWER OR
BATHTUB IN MAIN BATHROOM. REFER TO CBC 9.5.2.3,
3.8.3.B (1)(d) & 3.8.3.1 (1)(f) AND DETAILS PROVIDED.

LOFT

footprint:	B5-A		
skt. title:	GROUND FLOOR PLAN-A		
drawn by:	N		
checked by:	.		
date:	JUNE 2007		
scale:	3/16"=1'		
sheet no:	<table border="1"> <tr> <td>2A</td> <td>6</td> </tr> </table>	2A	6
2A	6		

[illegible]

B5-A EQUINOX

SITE: SHADOW RIDGE2

LOT NUMBER: 70

**CIVIC ADDRESS:
6547 WATERDOWN ST.**

**Viljoen
Architect
Inc.**

300 A Wilson Avenue
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