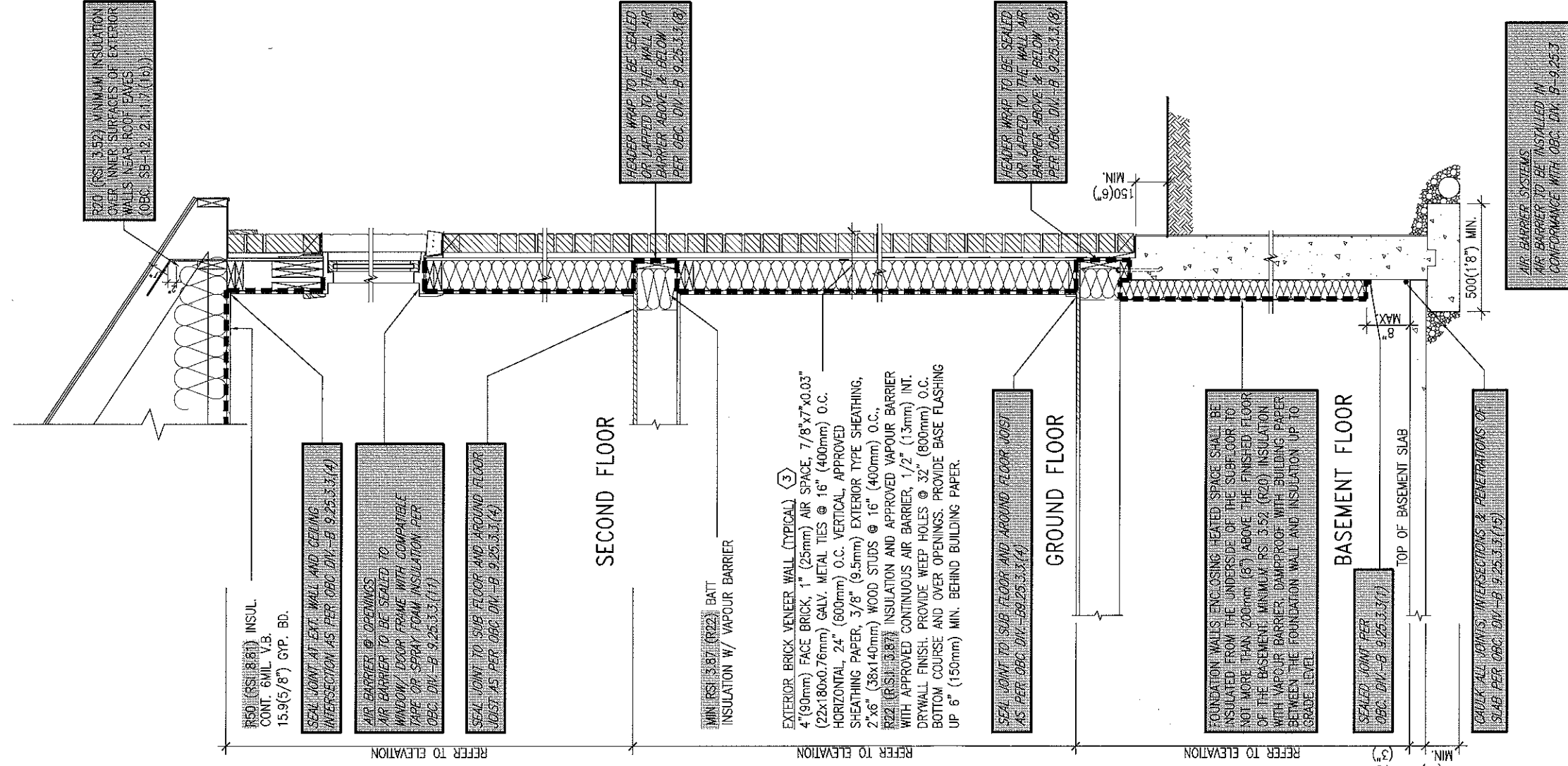


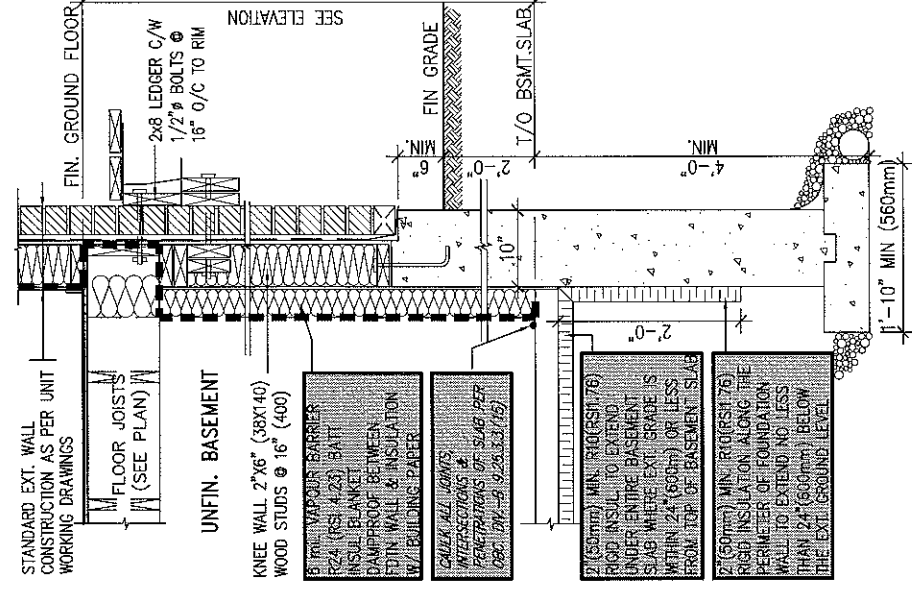
THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 2.1.1.1

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)	BAIT or SPRAY
Exposed Floor Minimum RSI (R) value	5.46 (R31)	BAIT or SPRAY
Walls Above Grade Minimum RSI (R) value	3.87 (R22)	6" R22 BAIT
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%	--



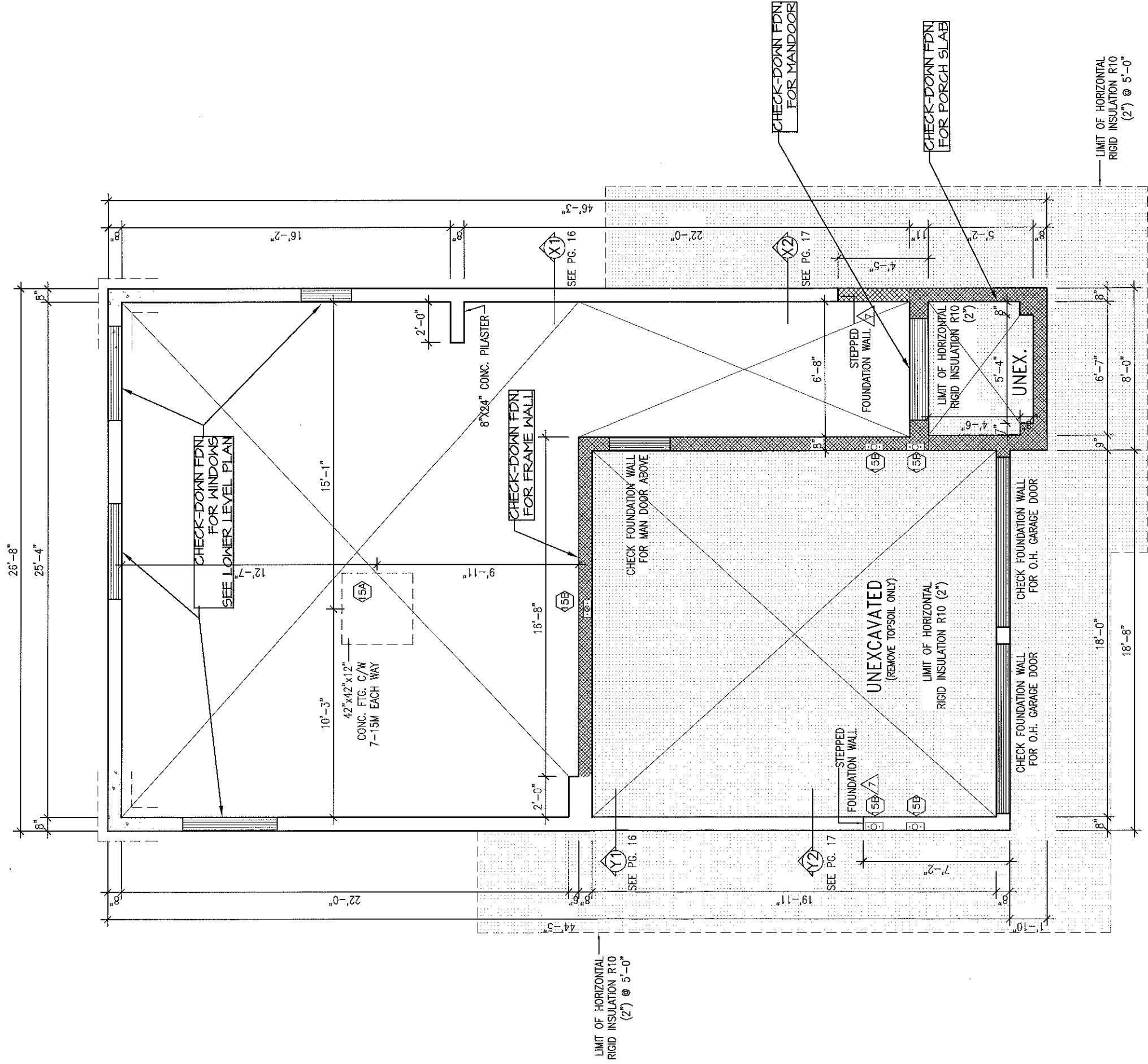
EW3 TYPICAL EXT. WALL AIR BARRIER CONTINUITY
CN5 SECTION W/ BRICK VENEER SCALE: 1/2" = 1'-0"



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

Viljoen Architect Inc. 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 BROUGHTON LANDS OTTAWA, ONTARIO		Sheet Title DETAILS COMPLIANCE PACKAGE CRITERIA Drawn By VAL Checked By X Project No. 07032 Scale 1:1 Date JANUARY 2012 Drawing No. CN2 File Name AIR BARRIER PAK I	
No. Revision 1 AIR BARRIER FOR SB-12		Date JAN 2012		VAL By		BCDN: 674 300 A Wilson Avenue Toronto, Ontario M5H 1S8 TEL: (416) 630-2255 FAX: (416) 630-4782 EMAIL: info@viljoenarch.com	

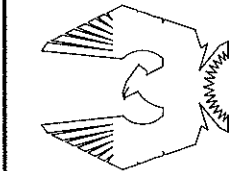
NOTE: SEE 'APPROVED INDIVIDUAL SITE/GRADING PLAN' FOR ACTUAL LOCATION OF 'PROPOSED FINISH GRADE LINE' RELATIVE TO USF OR TOP OF FOUNDATION. DIMENSIONS AND EXTENT OF CHECK-DOWN CONCRETE STEP FOOTING AND FOUNDATION SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND MAY BE ADJUSTED ON SITE DUE TO GRADING CONDITIONS, STEP FOOTING TO CONFORM TO O.B.C. §15.3.9, DEPTH OF FOUNDATION TO MEET REQUIREMENTS OF O.B.C. §12.2.2



FOUNDATION PLAN 'A'

AREA CALCULATIONS		ELEV. A
MAIN FLOOR AREA	1049 SF	
SECOND FLOOR AREA	1049 SF	
SUBTOTAL	2098 SF	
DEDUCT ALL OPEN AREAS	0 SF	
TOTAL NET AREA	2098 SF	
	(194.91 m ²)	
FIN. LOWER LEVEL AREA	604 SF	
COVERAGE W/OUT PORCH	1155 SF	
COVERAGE W/ PORCH	(107.30 m ²)	
	1199 SF	
	(111.39 m ²)	

35-2



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SITE: HERITAGE HILLS

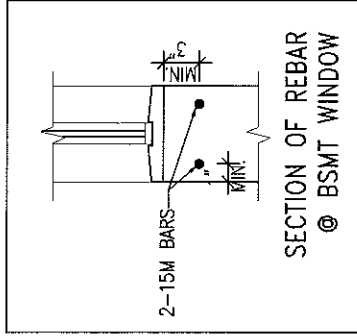
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LOT NUMBER:
CIVIC ADDRESS:
233 HUNTSVILLE DR.

COLUMBIA-2008-A

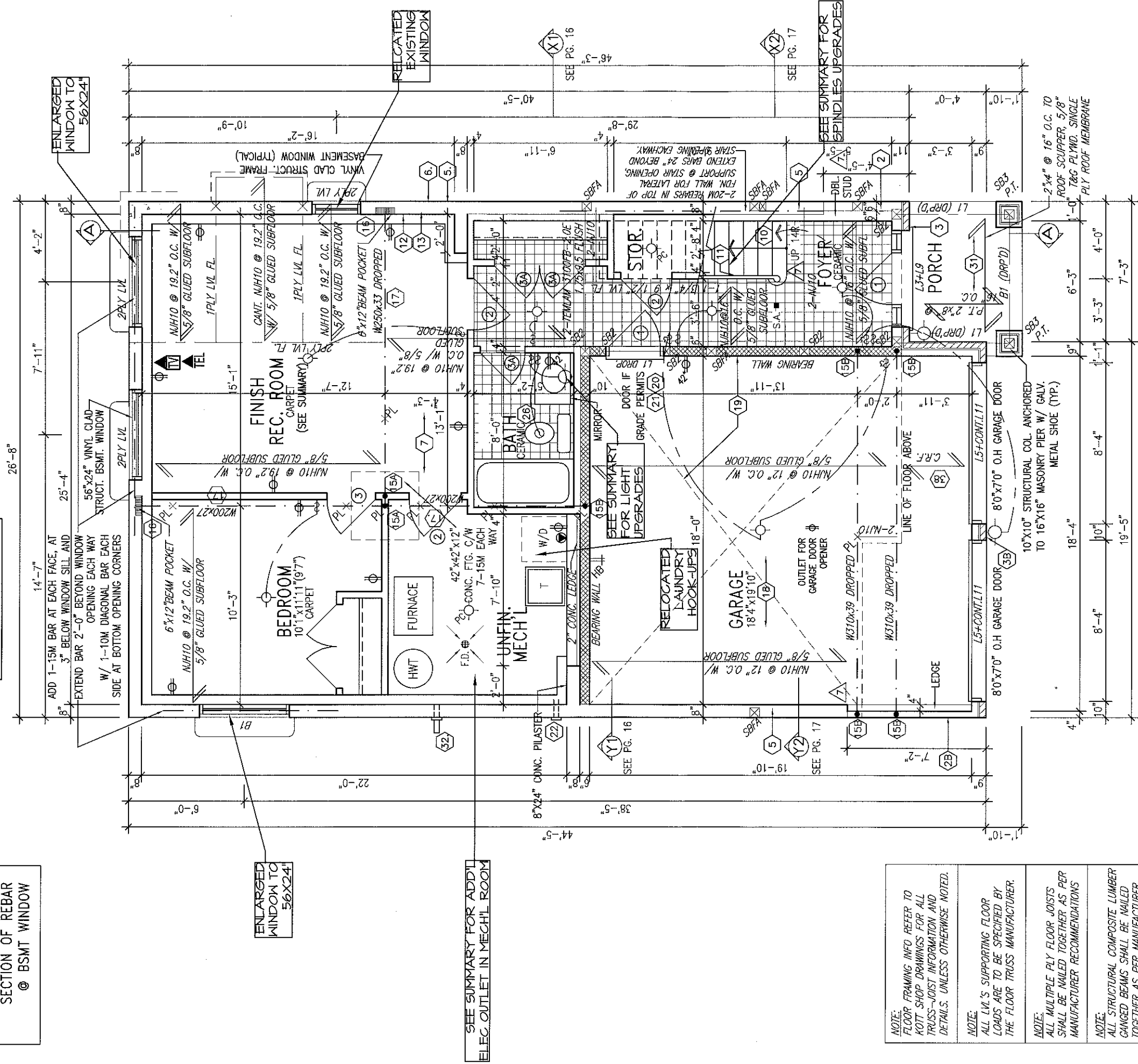
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1	REV. AS PER CONST. SUMMARY	SEP06-12	SD		

footprint:	35-2
sh. title:	FOUNDATION PLAN-A
drawn by:	RK McLEAN
checked by:	
date:	JANUARY 2008
scale:	3/16"=1'
sheet no:	1A
	9



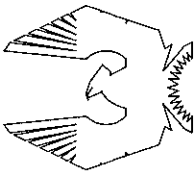
NOTE: SEE "APPROVED INDIVIDUAL SITE/GRADING PLAN" FOR ACTUAL LOCATION OF "PROPOSED FINISH GRADE LINE" RELATIVE TO USF OR TOP OF FOUNDATION DIMENSIONS AND EXTENT OF CHECK-DOWN CONCRETE STEP FOOTING AND FOUNDATION SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND MAY BE ADJUSTED ON SITE DUE TO GRADING CONDITIONS, STEP FOOTING TO CONFORM TO O.B.C. 415.3.4, DEPTH OF FOUNDATION TO MEET REQUIREMENTS OF O.B.C. 412.2.2

NOTE: FINISH BASEMENT AS PER STD. SPECS, BOX ALL EXPOST BEAMS, DUCTS, POSTS WITH DRYWALL, PROVIDE ELEC/MECH'L AS PER CODE. SEE SUMMARY



LOWER LEVEL PLAN 'A'

35-2



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SITE: **HERITAGE HILLS**

LOT NUMBER: **11**

CIVIC ADDRESS: **233 HUNTSVILLE DR.**

REVISIONS	
No.	Description
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1	REV. AS PER CONST. SUMMARY SEP6-12

footprint: 35-2

sh. title: LOWER LEVEL PLAN-A

drawn by: RK McLEAN

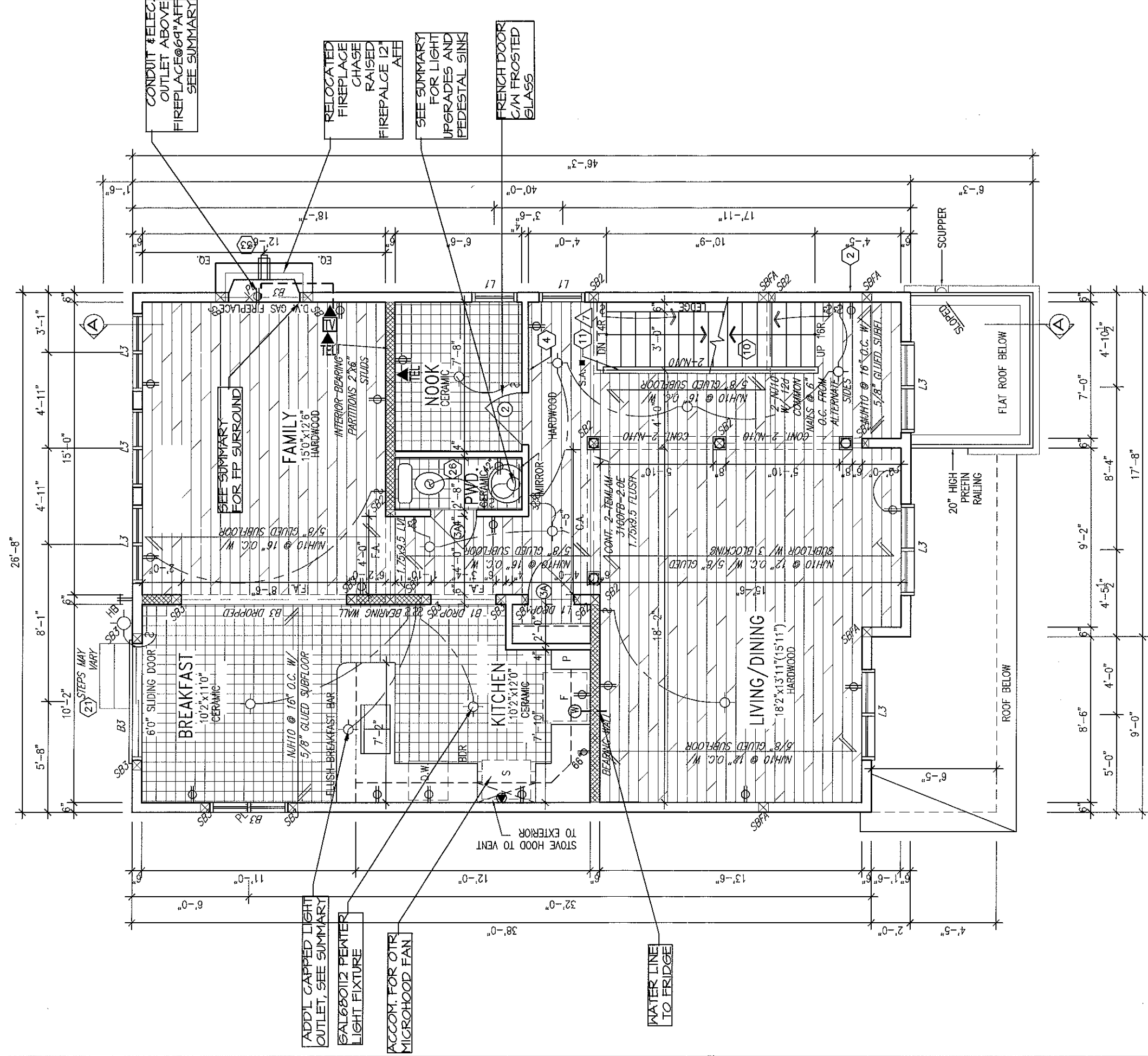
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date: JANUARY 2008

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sheet no: 2A/9

NOTE: SEE 'APPROVED INDIVIDUAL SITE/GRADING PLAN' FOR ACTUAL LOCATION OF "PROPOSED FINISH GRADE LINE" RELATIVE TO USF OR TOP OF FOUNDATION. DIMENSIONS AND EXTENT OF CHECK-DOWN CONCRETE STEP FOOTING AND FOUNDATION SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND MAY BE ADJUSTED ON SITE DUE TO GRADING CONDITIONS. STEP FOOTING TO CONFORM TO O.B.C. 9.15.3.9. DEPTH OF FOUNDATION TO MEET REQUIREMENTS OF O.B.C. 9.12.2.2

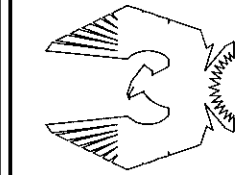


MAIN FLOOR PLAN 'A'

NOTE:
ALL LVL'S SUPPORTING FLOOR LOADS ARE TO BE SPECIFIED BY THE FLOOR TRUSS MANUFACTURER.

NOTE:
FLOOR FRAMING INFO REFER TO KOTT SHOP DRAWINGS FOR ALL TRUSS-TO-JOIST INFORMATION AND DETAILS. UNLESS OTHERWISE NOTED.

NOTE:
PROVIDE 12d COMMON NAILS @ 6" O.C. FROM ALTERNATE SIDES FOR ALL DOUBLE JOIST FRAMING MEMBERS.



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SITE: HERITAGE HILLS

LOT NUMBER:

11

CIVIC ADDRESS:

233 HUNTSVILLE DR.

2 REV. AS PER CONST. SUMMARY SEP10-12 SD

1 REV. AS PER CONST. SUMMARY SEP6-12 SD

No. Description Date By

REVISIONS

footprint: 35-2

sht. title: MAIN FLOOR PLAN-A

drawn by: RK McLEAN

checked by: JANUARY 2008

date: 3/16"=1'

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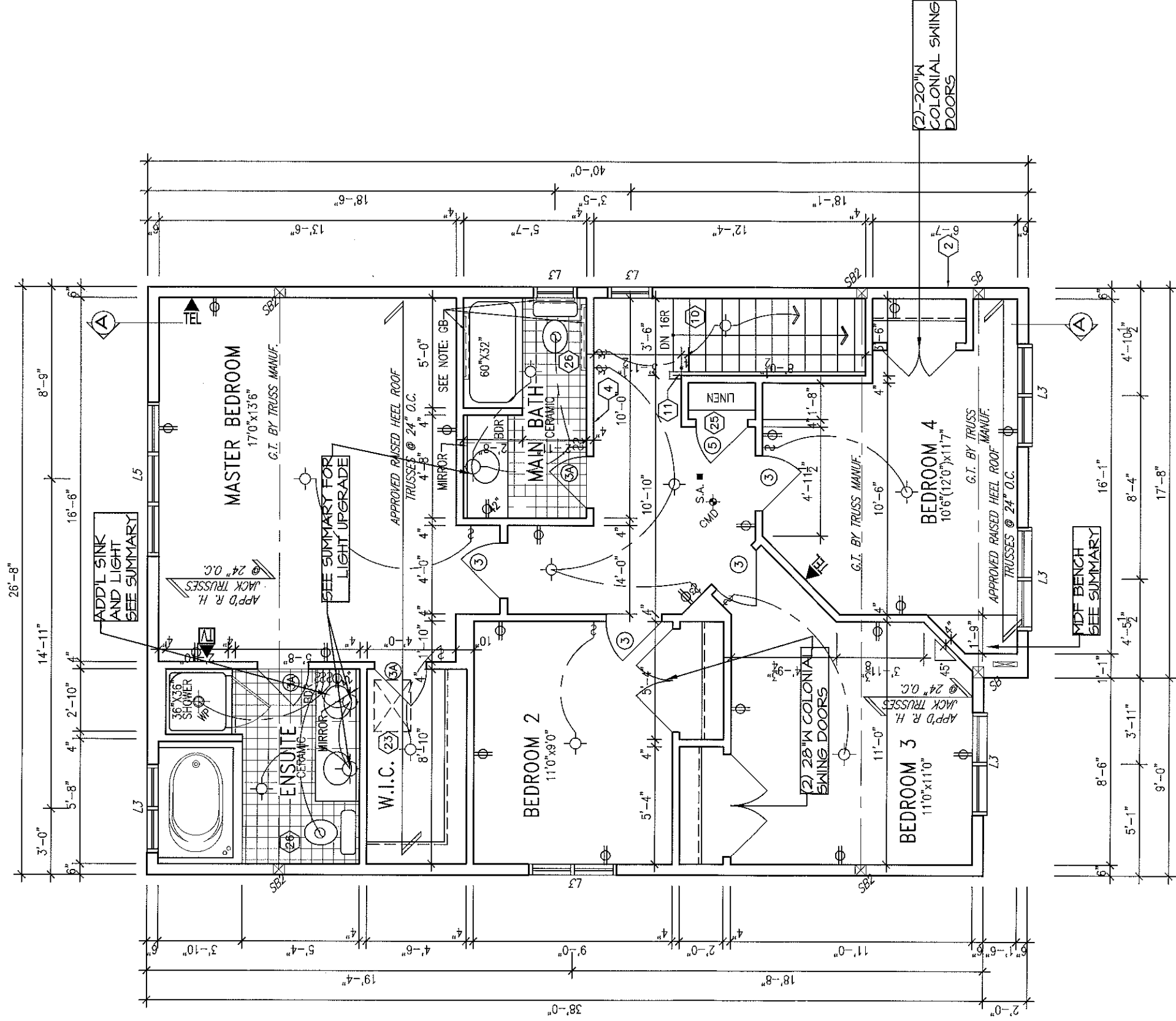
3A

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35-2

NOTE: GB

STUD WALL REINFORCEMENT FOR FUTURE GRAB BAR IN MAIN BATHROOM
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO CLOSETS
AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC,
9.5.2.3.3.8.3.8.1(1)(d) & 3.8.3.1.3.1(1)(c). AND DETAILS PROVIDED

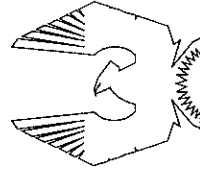


SECOND FLOOR PLAN 'A'

NOTE: ROOF TRUSS INFORMATION REFER TO ROOF
TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING
INFORMATION UNLESS OTHERWISE NOTED.

NOTE: ROOF FRAMING INFORMATION
ALL LAMINATED VENEER LUMBER (LVL) BEAMS, BUILT-UP BEAMS,
GRIDDER TRUSSES AND METAL HANGER CONNECTIONS SUPPORTING
ROOF FRAMING TO BE DESIGNED AND CERTIFIED BY ROOF TRUSS
MANUFACTURER. REFER TO ROOF TRUSS SHOP DRAWINGS FOR
ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED ON
ARCHITECTURAL DRAWINGS.

35-2



PHOENIX HOMES

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SITE: HERITAGE HILLS

LOT NUMBER:

11

CIVIC ADDRESS:
233 HUNTSVILLE DR.

2 REV. AS PER CONST. SUMMARY

SEP10-12

SD

1 REV. AS PER CONST. SUMMARY

SEP16-12

SD

No. Description
Date

By

REVISIONS

footprint: 35-2

shl. title: SECOND FLOOR PLAN-A

drawn by: RK McLEAN

checked by:

date: JANUARY 2008

scale: 3/16"=1'

sheet no:

4A

9