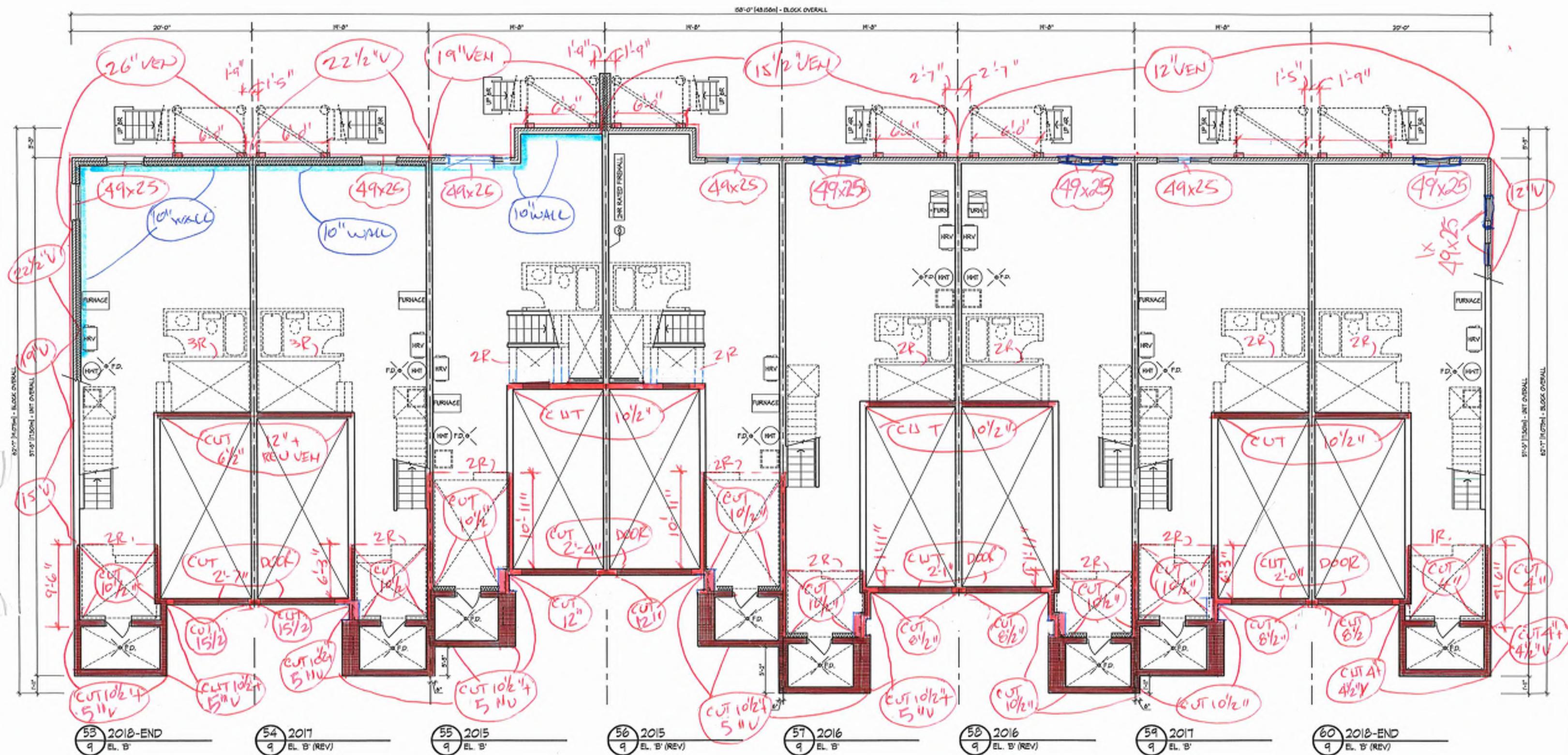
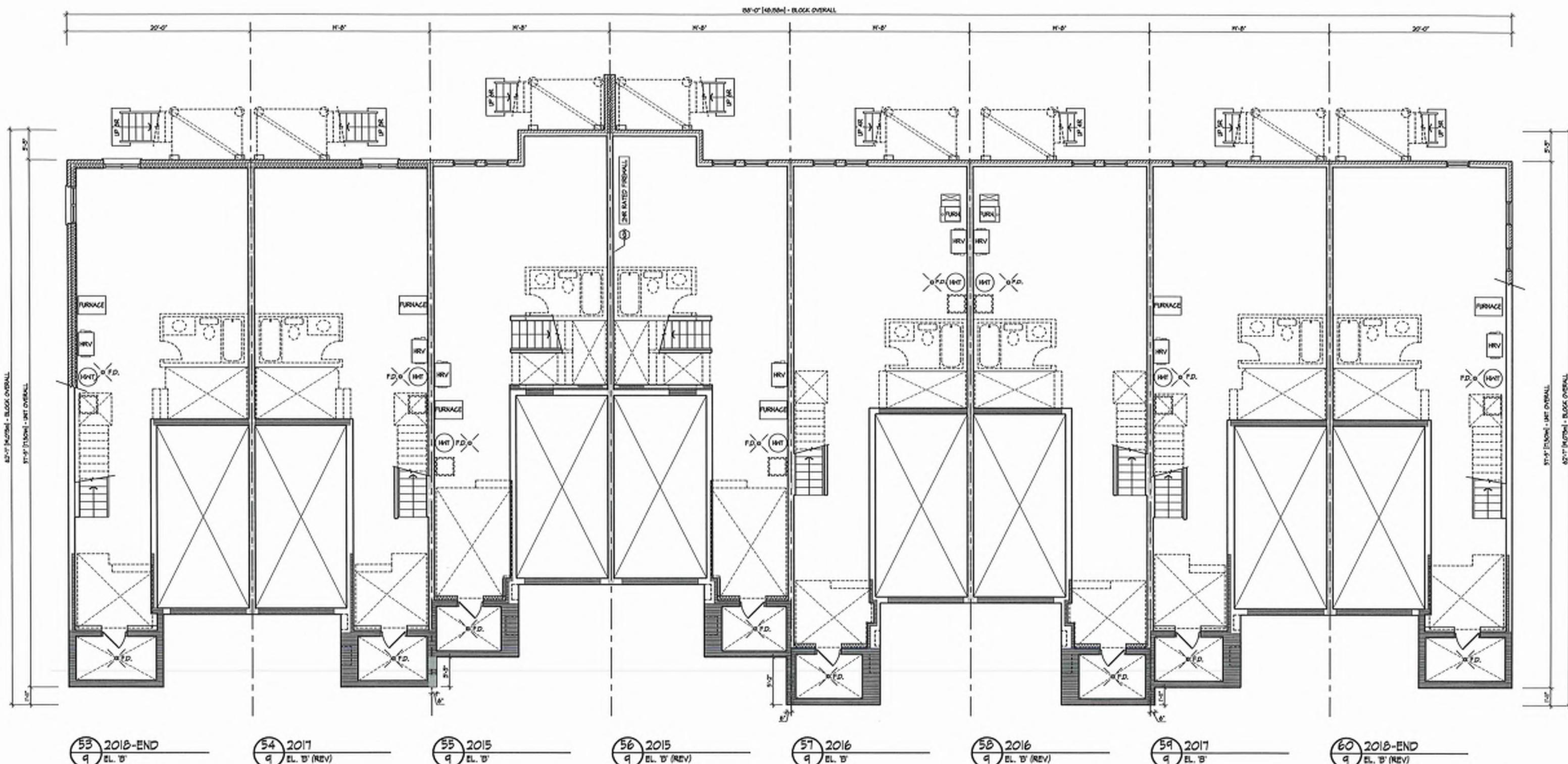


## Block 9

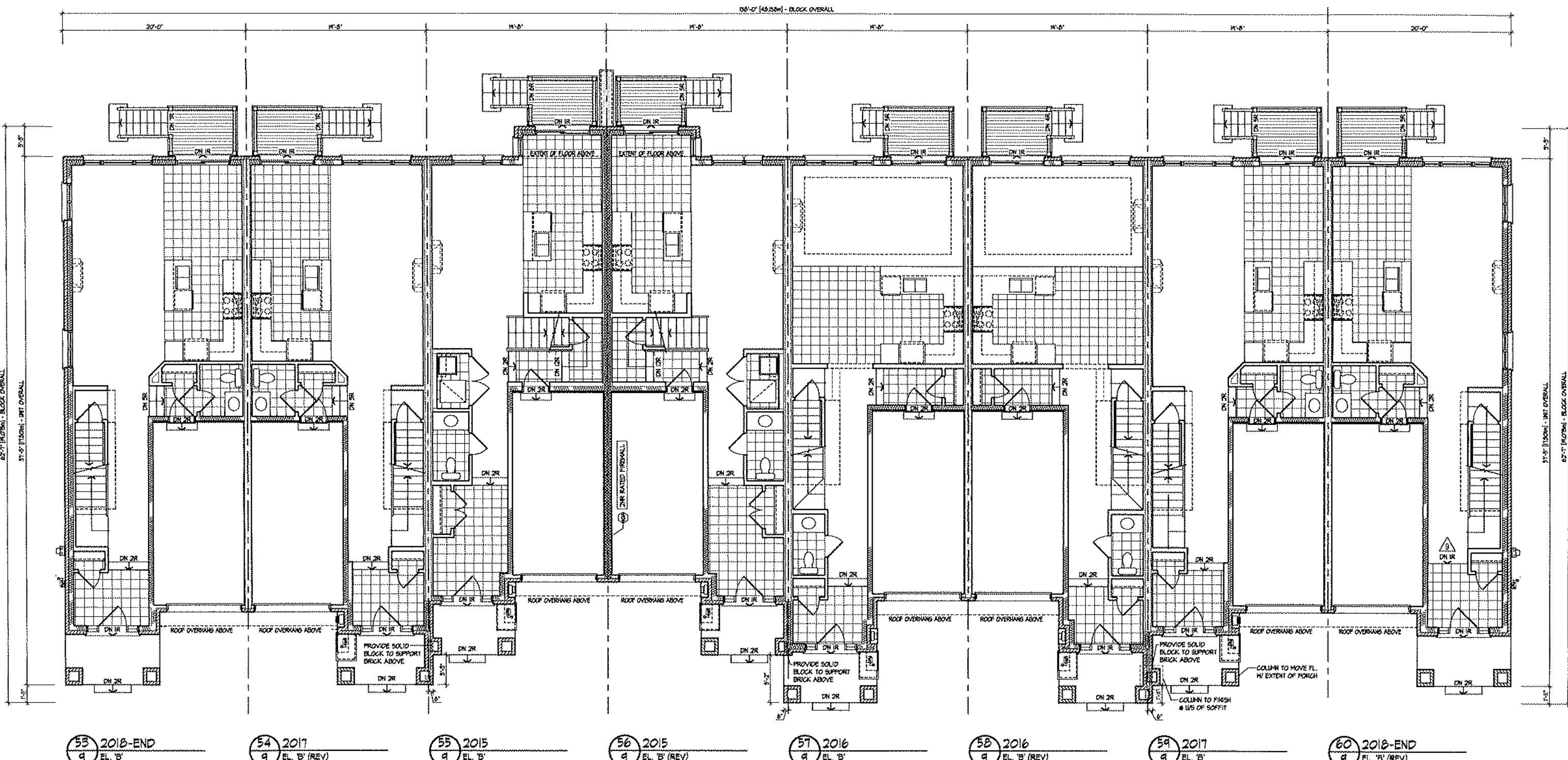


**BASEMENT PLAN**

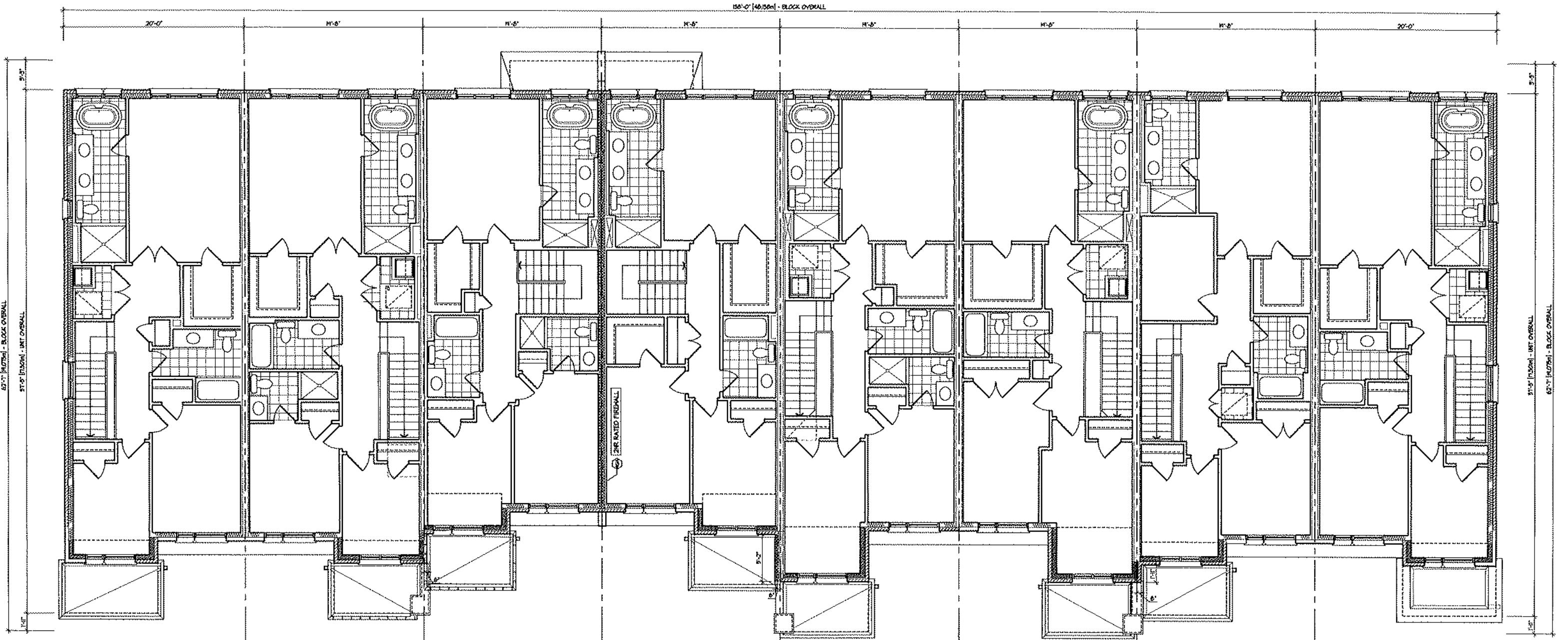


## BASEMENT PLAN

# Block 9



## GROUND FLOOR PLAN



SECOND FLOOR PLAN





**REAR ELEVATION**



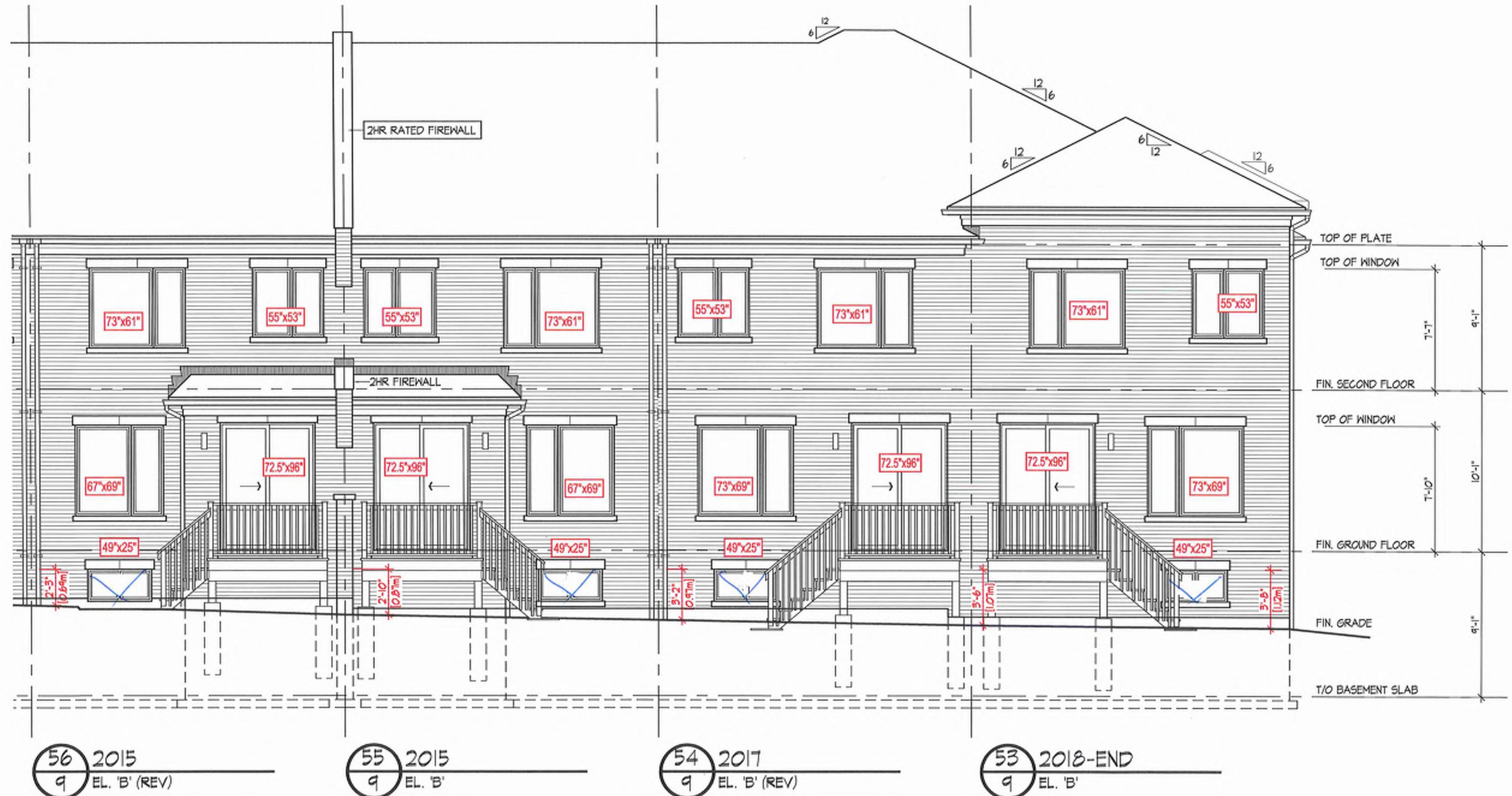
FRONT ELEVATION



EXTENDED  
NET GIRT  
FRONT  
100'  
66x98 1/2



REAR ELEVATION





60 2018-END  
9 EL. 'B' (REV)

**RIGHT SIDE ELEVATION**



53  
9 2018-END  
EL. 'B'

LEFT SIDE ELEVATION

ASPHALT SHINGLES  
12" FINISH O.H  
R.T.M.C  
2X6 EXTERIOR WALL  
2X6 FASCIA BOARD

**6/12 PITCHES (TY)  
UNLESS NOTED**

UNIT2018 - E  
EL:B- LOT53  
441629

**UNIT2017  
EL:B(REV)- LOT  
441630**

UNIT2015  
EL:B- LOT5  
441631

**UNIT2015**  
**EL:B(REV)- LOT**  
**441632**

UNIT2016  
EL:B- LOT57  
441633

UNIT2016  
EL:B(REV)- L  
441634

**UNIT2017  
EL:B- LOT  
441635**

UNIT2018 - END  
EL:B(REV)- LOT60  
441636

HARDWARE:  
HGU52E-2 -(X)  
LJS26DS -(V)  
LUS24 -(O)  
H2.5T -(J)

### DENOTE

FR- FLAT ROOF

H-27° HIGHER PLATE

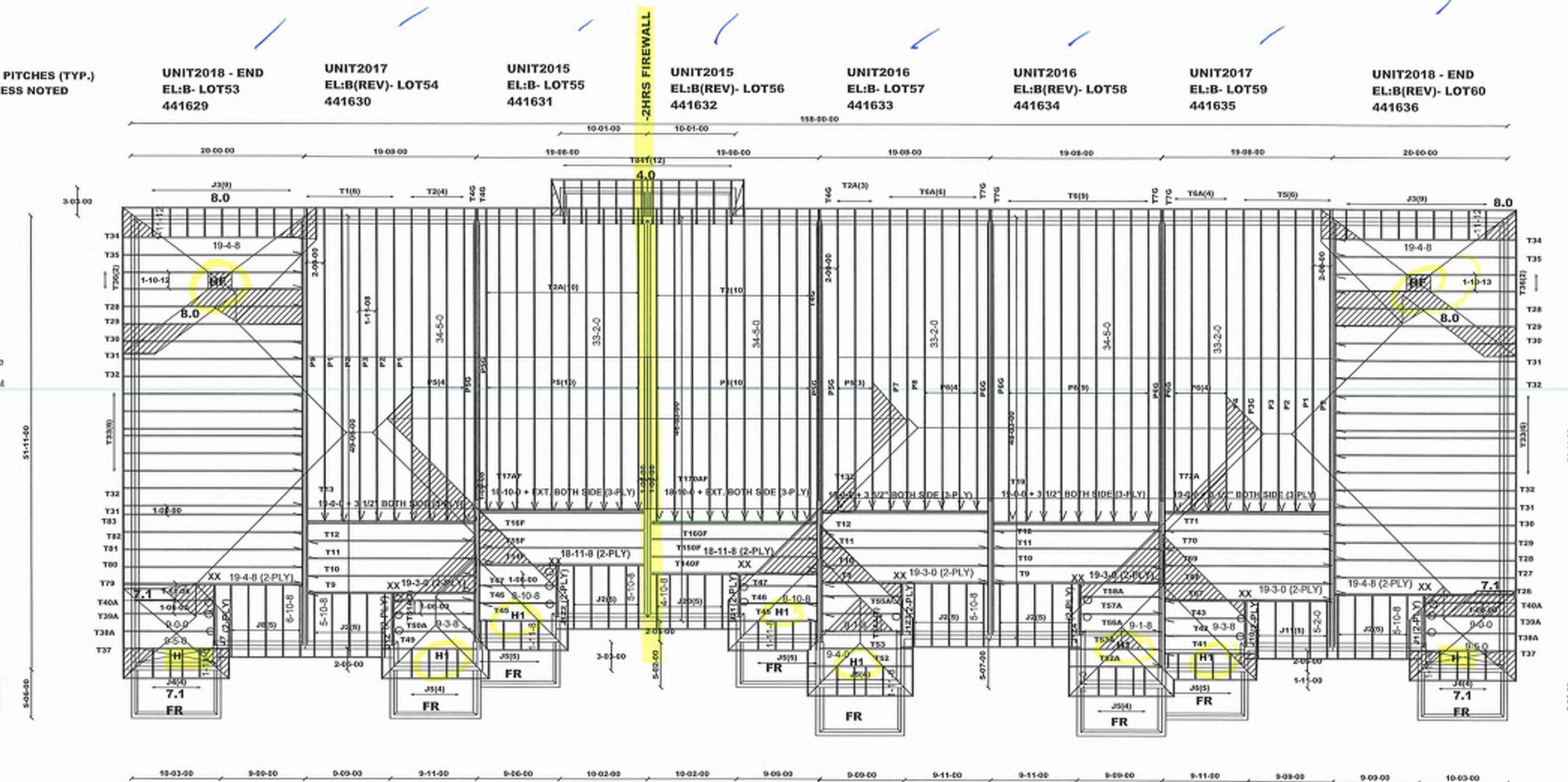
**HF-22° HIGHER  
FASCIA ONLY**

All conventional framing to conform with Part 9 of O.B.C. 2024. Roof rafters that cross over or meet trusses to be min. 2x6 SPF #2 @ 24° c/c with a vertical post to the truss at each cross point. Vertical posts longer than 8' to have lateral bracing so that the distance between the post end points and lateral bracing does not exceed 6'.

DESIGN CONFORMS WITH OBC 2024  
OCCUPANCY: RESIDENTIAL | PART-3  
 $S_g = 31.3 \text{ psf}$  |  $S_r = 8.4 \text{ psf}$

**DESIGN LOADS:**

- TCSL = 25.6 psf
- TCDL = 6.0 psf
- BCLL = 0.0 psf
- BCDL = 7.4 psf



Job Track: 539

Plan Log: 20879

Layout ID: 44162

Builder / Location: ROYAL PINE HOMES / RICHMOND HILL

Model / Eléments

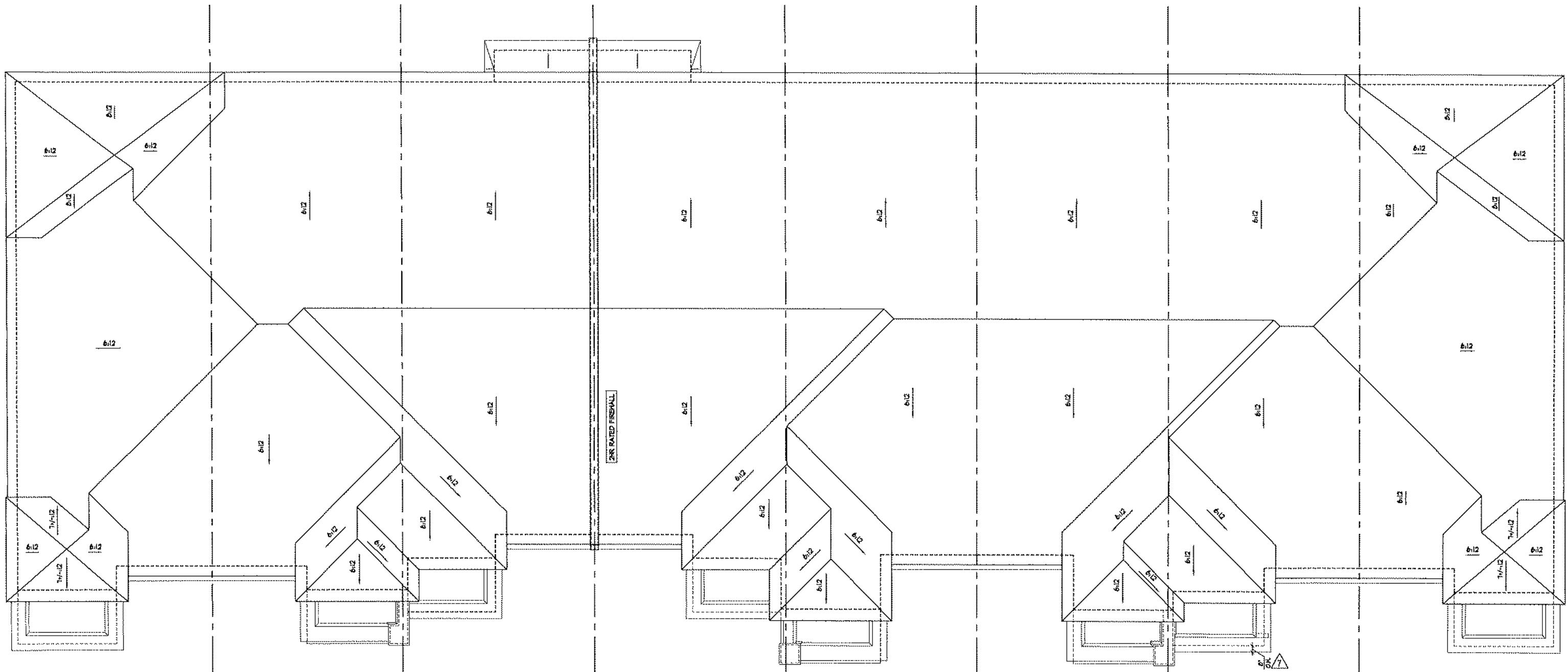
BLOCK9-UNITS53-60

Model No. 893-26

Plan Log: 208796

Layout ID: 441628 Date: 6/12/2025 Sales: Rick DiCenso Design:

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REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY  
TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE



53 2018-END  
9 EL. 'B'

54 2017  
9 EL. 'B' (REV)

55 2015  
9 EL. 'B'

56 2015  
9 EL. 'B' (REV)

57 2016  
9 EL. 'B'

58 2016  
9 EL. 'B' (REV)

59 2017  
9 EL. 'B'

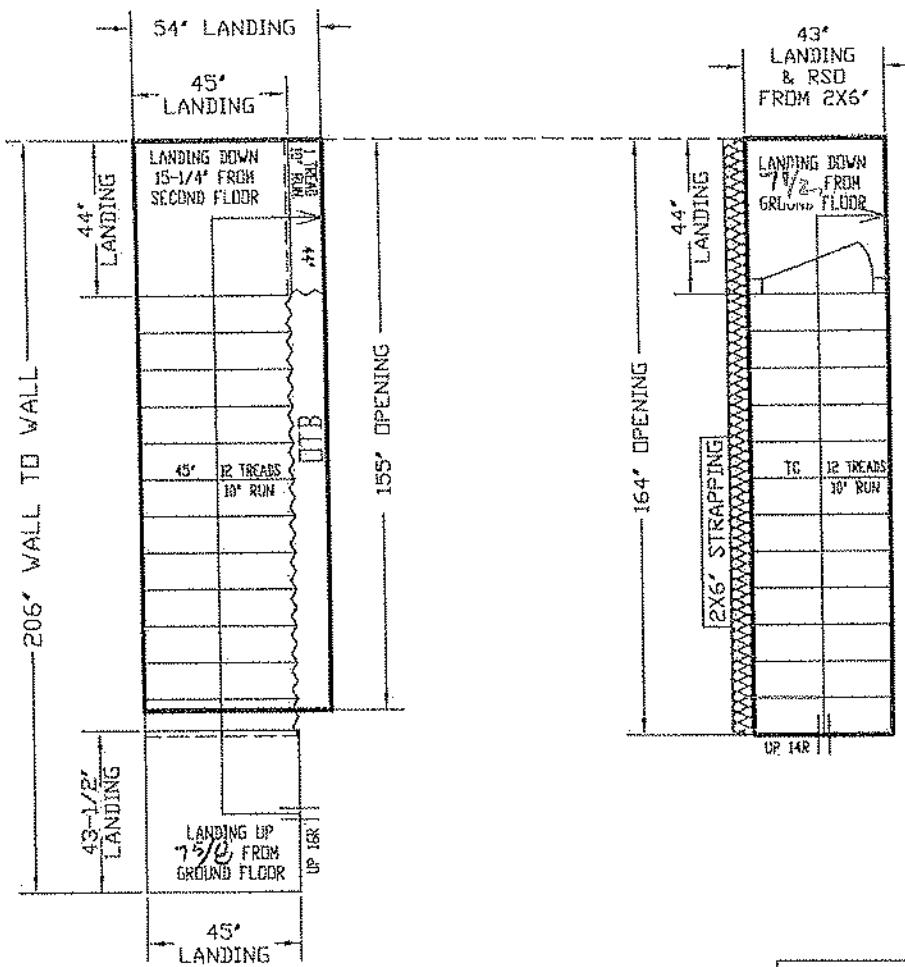
60 2018-END  
9 EL. 'B' (REV)

ROOF PLAN



GROUND TO SECOND  
122' HT 11-7/8' JOIST

BASEMENT TO GROUND  
BSMT 11-7/8" JOIST



ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL  
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS

STAIRS LINE UP BY  
THE EXTERIOR WALL.



REVISED  
JUNE 4, 2025

GARAGE RIGHT >



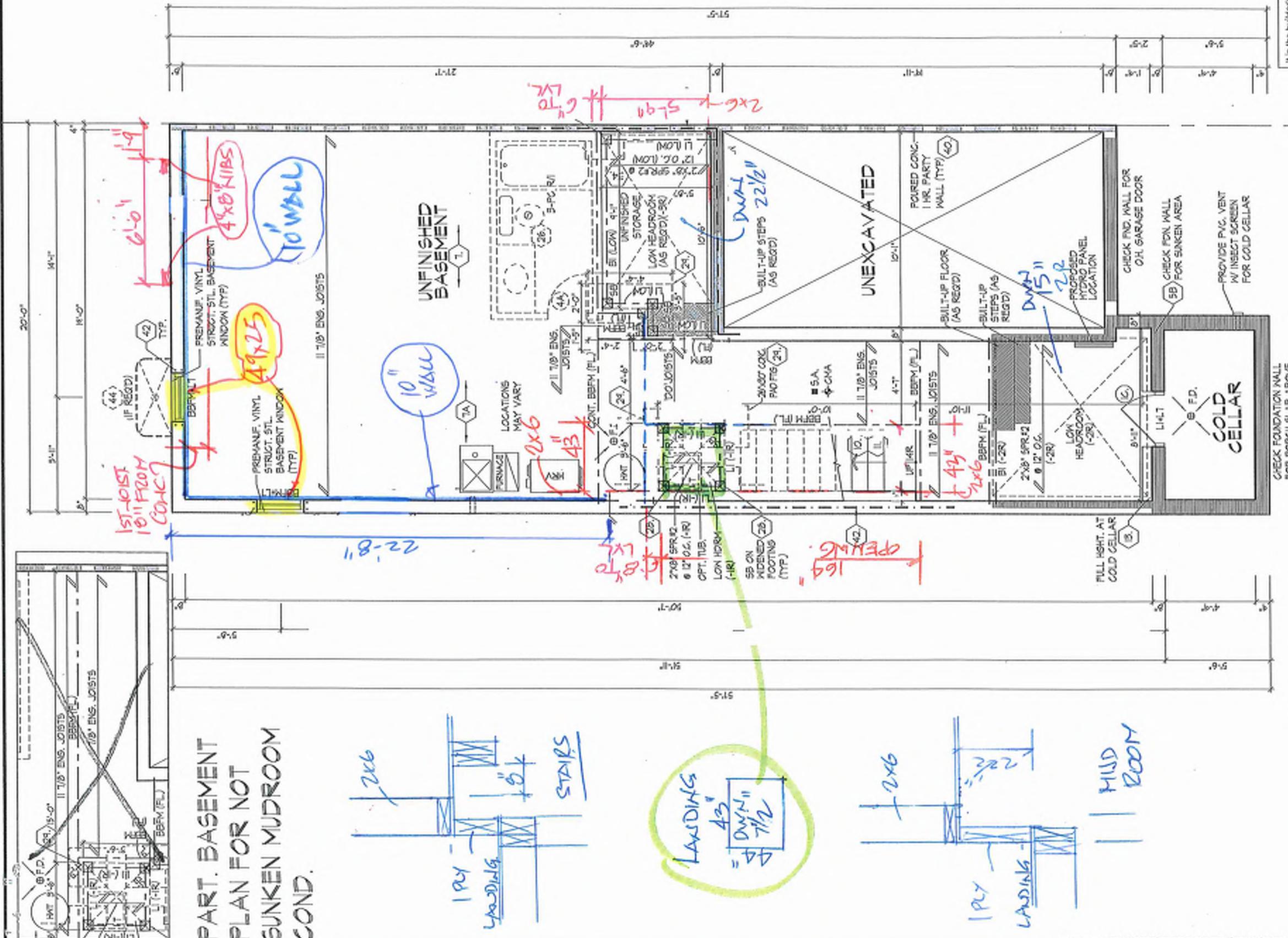
ALL LANDINGS TO BE SUPPLIED AND SUPPORTED BY OTHERS UNLESS SPECIFIED ABOVE

ANY STRAPPING ALLOWANCES WILL BE COMPENSATED IN CHARGES  
ALL STAIR DIMENSIONS MAY NOT MATCH EXACTLY DUE TO THE SPOTS AS SUPPLIED  
TO STAIR STAIRS AND RAILINGS THE MEASUREMENTS SHOWN IN LAYOUTS ARE REQUIRED TO  
RE-INSTALL OUR STAIRS AND RAILINGS WE RESPONSIBLE STAIR STRAPPING ALLOWANCES ALSO  
STAIRS AND RAILINGS WILL NOT BE RESPONSIBLE STAIR STRAPPING ALLOWANCES ALSO  
CARPENTERS OR SITE SUPERVISORS HAVE BEEN ADVISED OF DISCREPANCIES BEFORE PROCEEDING  
WITH CONSTRUCTION

ALPA STAIRS AND RAILINGS INC.  
3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1H6  
TEL: (905) 694-9356 | [www.alpastairs.com](http://www.alpastairs.com)

LOT #	BAYVIEW HEIGHTS		DRAWN BY	NAME	DATE
			PARAMJEET		MAY 23, 2025
Model	UNIT 2018		CLIENT		
	END		ROYAL PINE HOMES		
LAYOUT #					
			SCALE 1:35		

**Preliminary**  
**NOT FINAL April 22 2025**



This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL

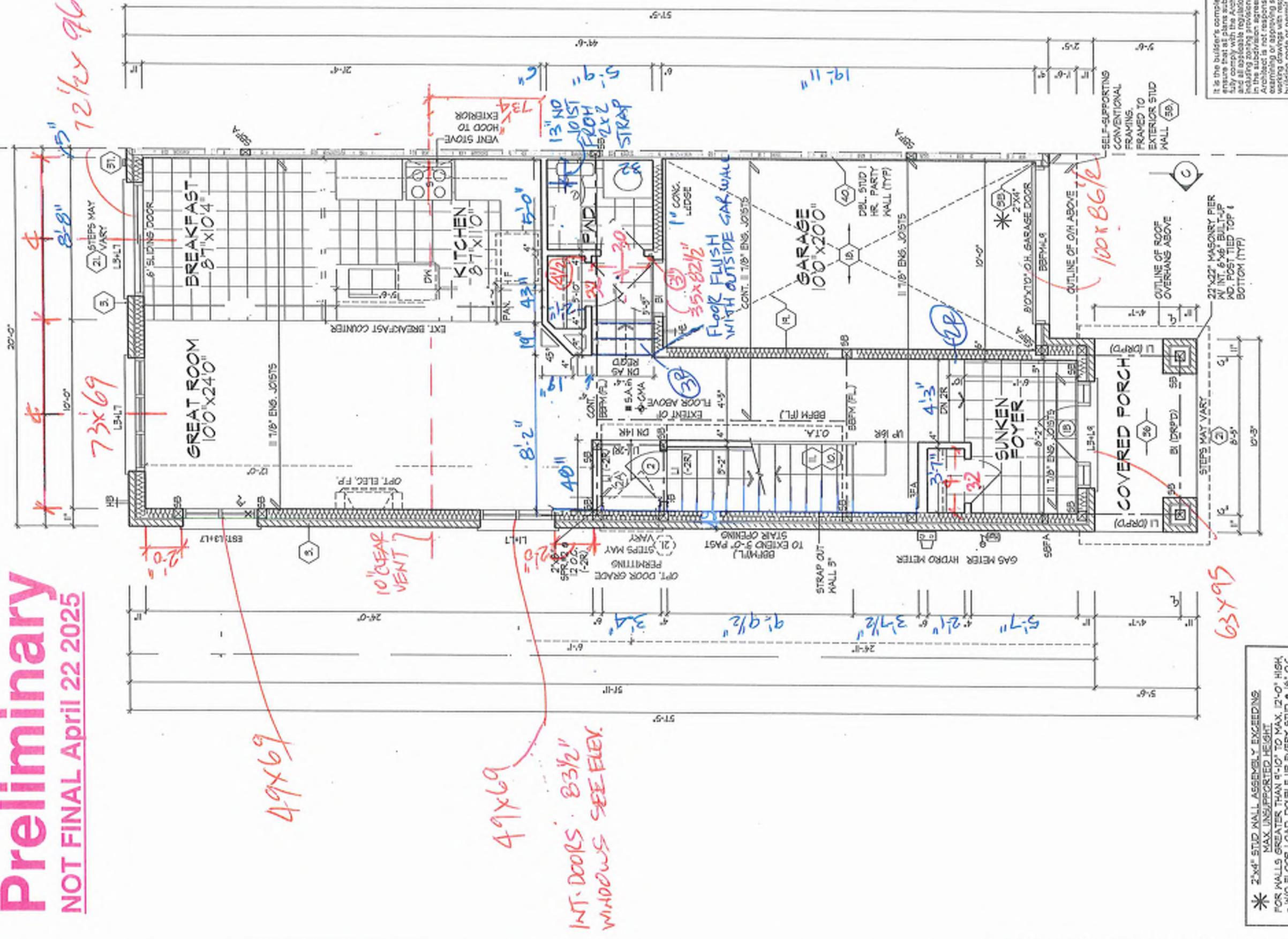
EL. 'A', 'B' & 'C'  
UNIT 2018-END  
REV.2025.03.27

HUNT

<p>REFER TO FLOOR JOIST MANUFACTURERS DRAWINGS FOR LAYOUT SPACINGS.</p> <p>BLOCKING &amp; STRAPPINGS REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, &amp; SUBFLOOR THICKNESS</p>	<p>AIRBOX LOCATION OF FURNACE AND HOT WATER TANK.</p> <p>PROVIDE SOLID WOOD BLOCKS @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL.</p>
--	--

Preliminary  
NOT FINAL April 22 2025

NOT FINAL April 22 2025



49x69 INT. DOORS : 83½" HIGH ELEV.

<p>- NO. FLOOR LAMPS, POSITION OF EACH, SWING &amp; REACH TO CLOSET</p> <p>- IN FLOOR LOAD DOUBLE UP EVERY STUD @ 12" O.C.</p> <p>- PROVIDE BLOCKINGS EVERY 4'-0" O.C. VERTICAL</p>	<p>REFER TO FLOOR JOIST</p> <p>MANUFACTURERS DRAWINGS FOR LAYOUT, SPACING, BLOCKINGS &amp; STRAPPINGS REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES.</p> <p>SUBFLOOR THICKNESS</p>	<p>ALL DOORS ON PLAN ARE TWO HIGH TOP OF FRAME UNLESS LABELED OTHERWISE.</p> <p>PROVIDE SOLIDWOOD BLOCKING @ 24" O.C. FOR FIRST 12'10" WHEN PASSEABLE IN EXTERIOR WALL</p>
---	--	--

This is to certify that these plans comply with the applicable Architectural Guidelines and all applicable regulations and requirements, including zoning restrictions and any provisions in the Subdivision Agreement. The Contractor, Architect is not responsible in any way for examining or observing the site or any existing structures, who requests to inspect any building, cause or permit matter or that any house can be properly built or located as set forth.

**DR PLAN, EL. 'B'**  
**UNIT 2018-END**  
**REV 2025.03.27**

ROYAL P

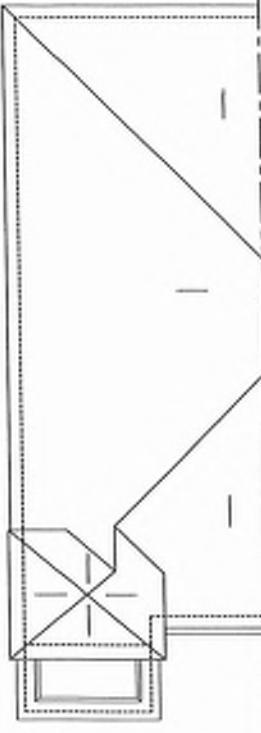
**HUNT**  
DESIGN ASSOCIATES INC.

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REV.2025.03.27 Page Number 8 of 31

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**ROOF PLAN**  
EL. 'B'  
N.T.S.

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x68" WINDOW LEFT

LONG BOARD  
ADD 1 1/2" 7/16  
ASPENITE  
TYP.

LINE OF RAISED HIP ROOF  
FOR UPGRADED REAR  
(PAGE 15)

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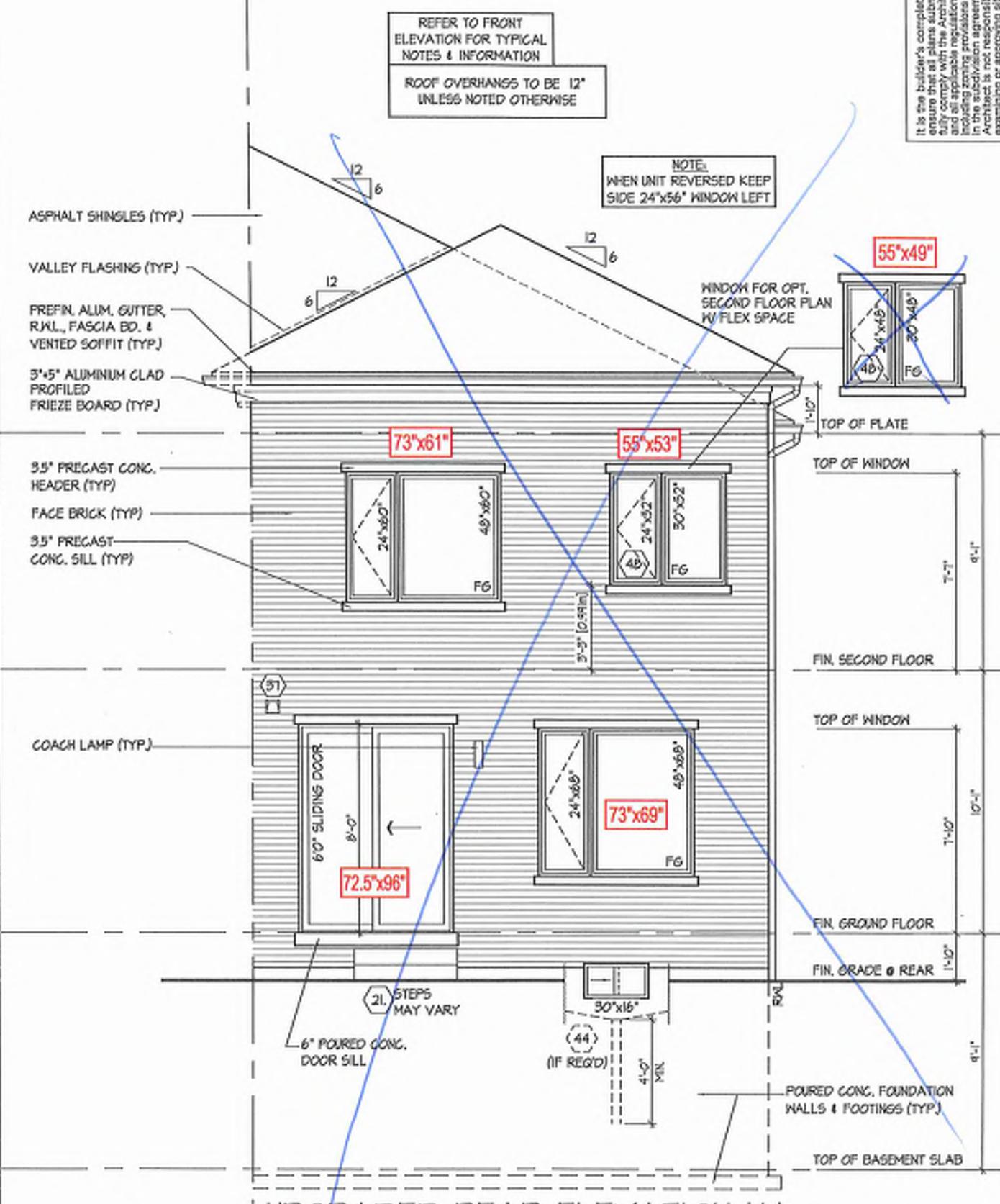
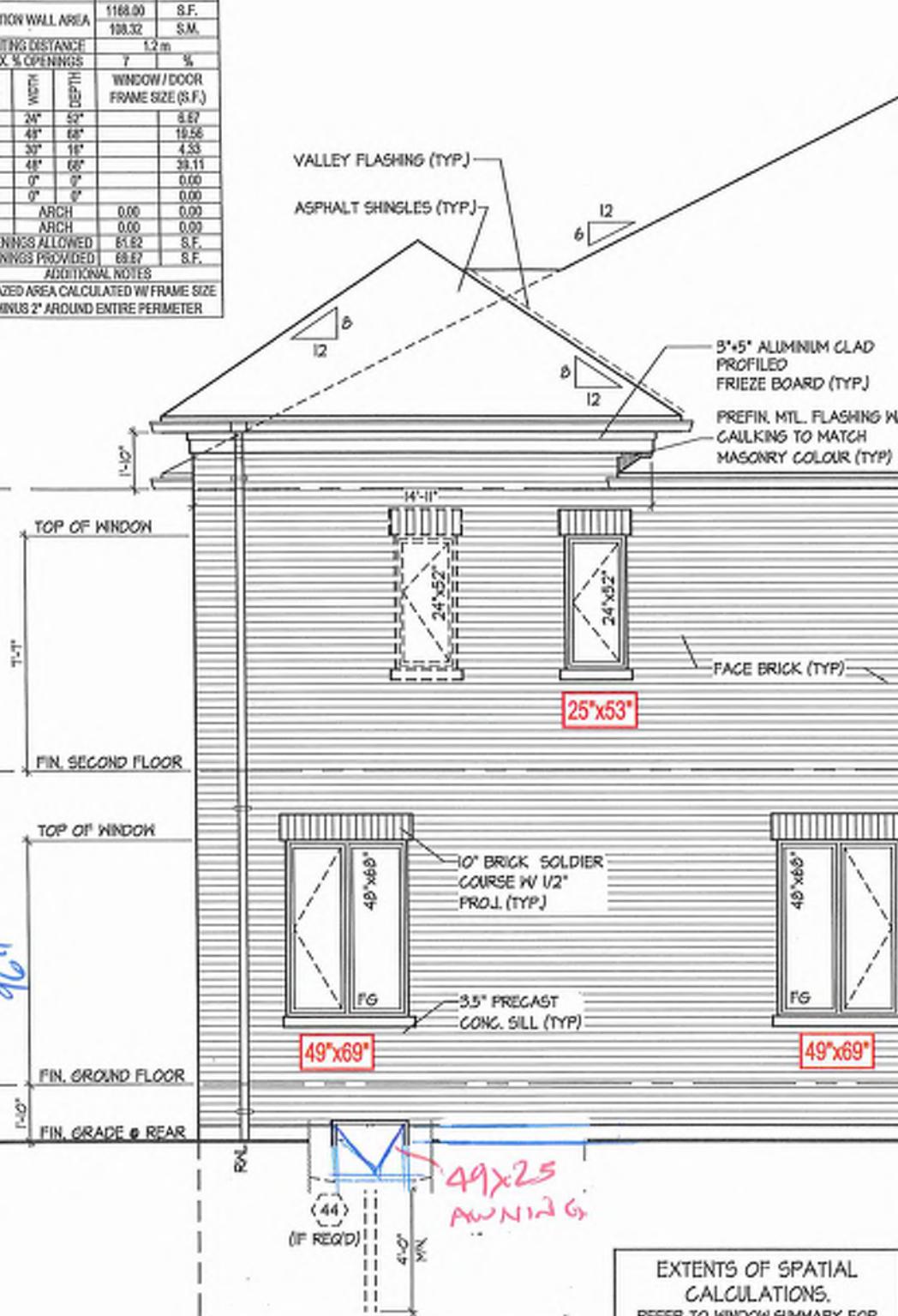
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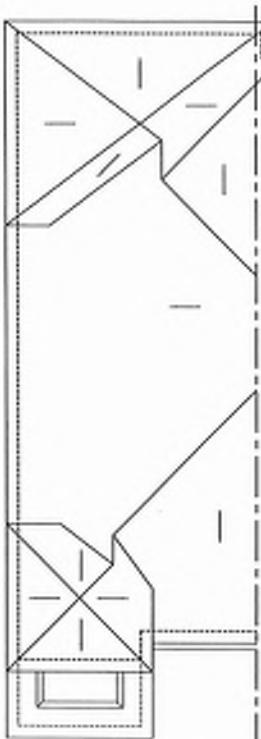
6 12



SPATIAL CALCULATION		
PER O.D.C. TABLE 9.10.15.4		
LEFT SIDE ELEVATION A - FOR UPGRADED REAR		
EXPOSING BUILDING 1168.00 S.F.		
FACE AREA 108.32 S.M.		
PORTION WALL AREA 1168.00 S.F.		
108.32 S.M.		
LIMITING DISTANCE 1.2 m		
MAX % OPENNESS T %		
GLAZED AREA ALLOWED 1.2 m		
OPENINGS PROVIDED 68.67 S.F.		
ADDITIONAL NOTES		
GLAZED AREA CALCULATED W/ FRAME SIZE MINUS 2" AROUND ENTIRE PERIMETER		



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and any provisions including zoning regulations and any covenants in the relevant documents or agreements. The Control Architect is not responsible in any way for executing or approving any site (land) survey or working drawings with respect to any zoning or building code or permit matter or if any house can be properly built or located on its lot. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.



BUK 9- 53  
ROOF PLAN  
UPGRADED  
REAR EL. 'A'  
N.T.S.

UPGRADED REAR ELEVATION 'A' & PART. UPGRADED LEFT SIDE EL. 'A'

UNIT 2018-END  
REV 2025.03.27

Page Number  
218094-WT2018-END  
F 905.737.5133

Page Number  
218094-WT2018-END  
T 905.737.7926

Design By  
KM/T  
921 BAYVIEW, RICHMOND HILL, ON.

Design By  
KM/T  
DESIGN ASSOCIATES INC.,  
www.huntassociatesinc.ca

BUK 9- 53  
THE DESIGNER HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DRAWING AND THAT IT FULLY MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.  
Donald McCallum  
NAME  
REGISTRATION NUMBER  
HUNT DESIGN ASSOCIATES INC.  
PHONE NUMBER  
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UNIT 2015	REV.2025.03.25
Page Number	27 of 25
File Number	218094WT2015
Date	21/05/2025
Design By	DS/MM
Drawn By	KMM/M
Reviewed By	WWD/Woodbine Ave, Markham, ON L3R 0J7
Specs	3'-16"-1'-0"
Comments	Flat roof details over covered porch

## FLAT ROOF DETAILS OVER COVERED PORCH

UNIT 2015

REV.2025.03.25

The undersigned has reviewed and takes responsibility for this document and has the dual functions and meets the requirements set out in the Ontario Building Code to be a designer.

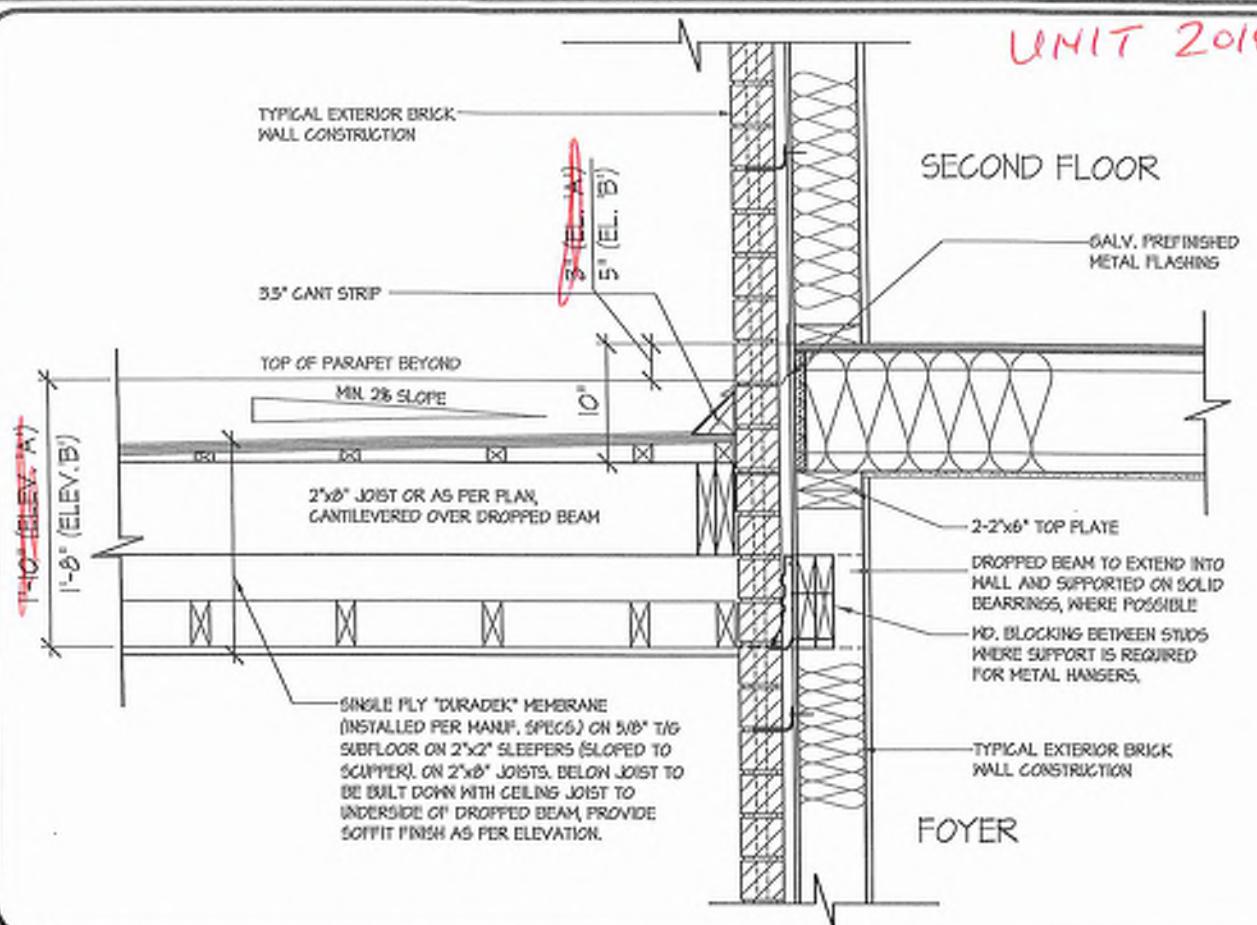
DESIGN INFORMATION	21274
DETAILING MODEL	1895
SIGNATURE	DSN
DATE	18/05/2025

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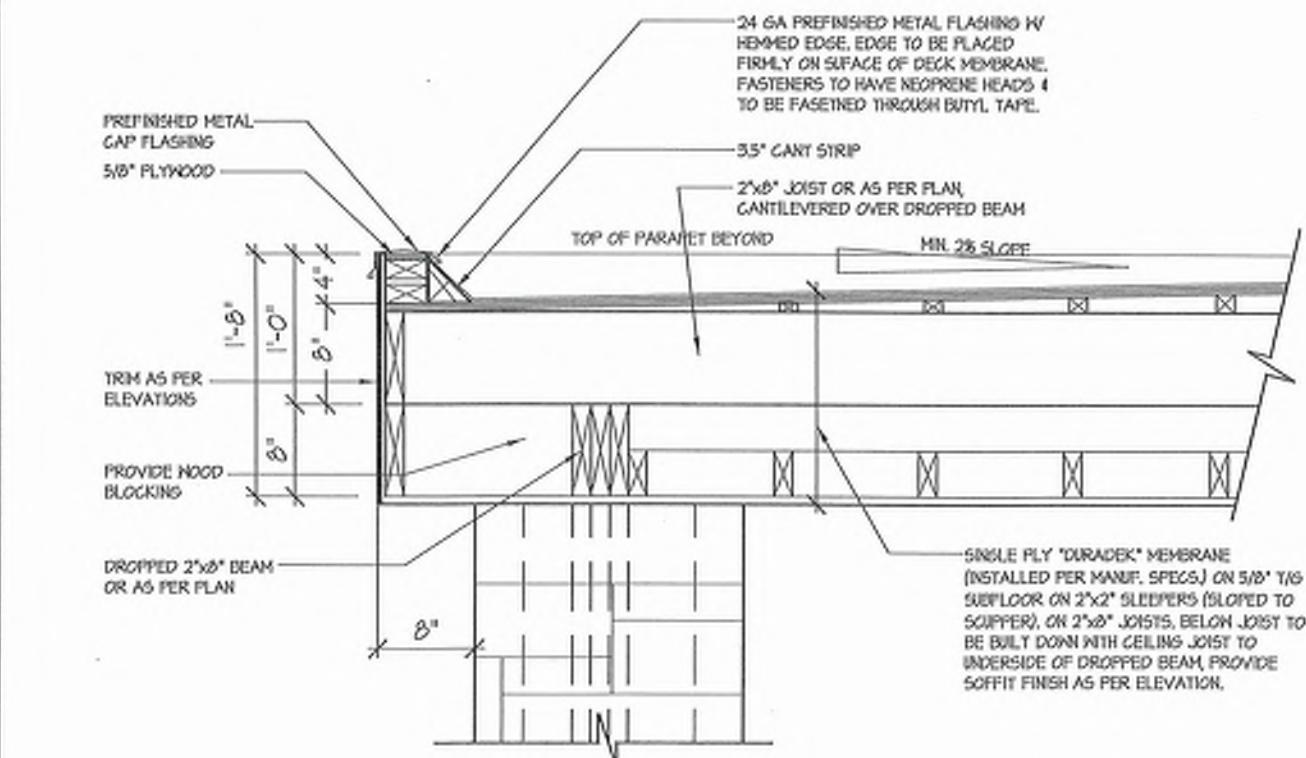
BULK 9-53

UNIT 2018



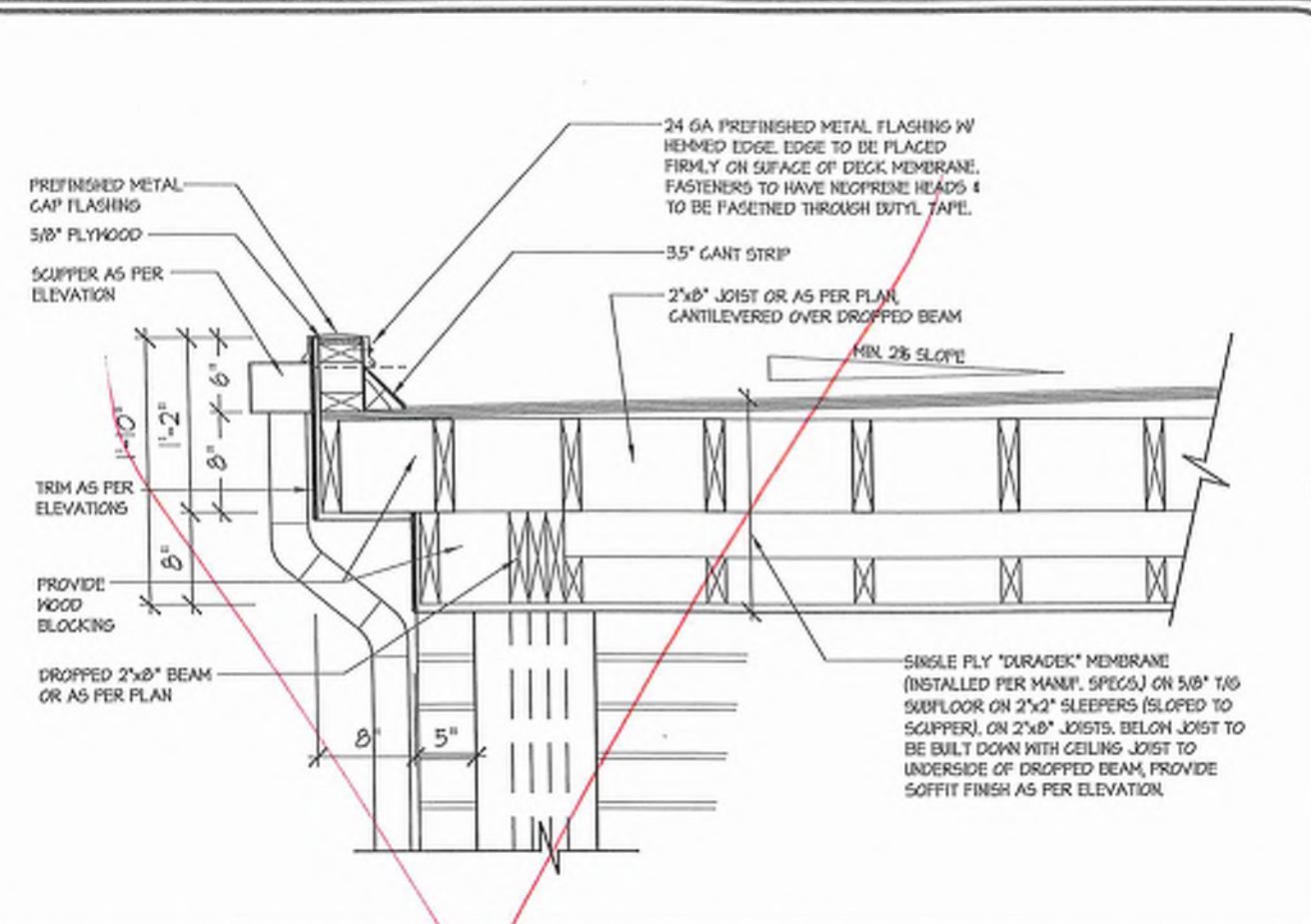
3 FLAT ROOF DETAIL @ EXTERIOR WALL

3'-16"-1'-0"



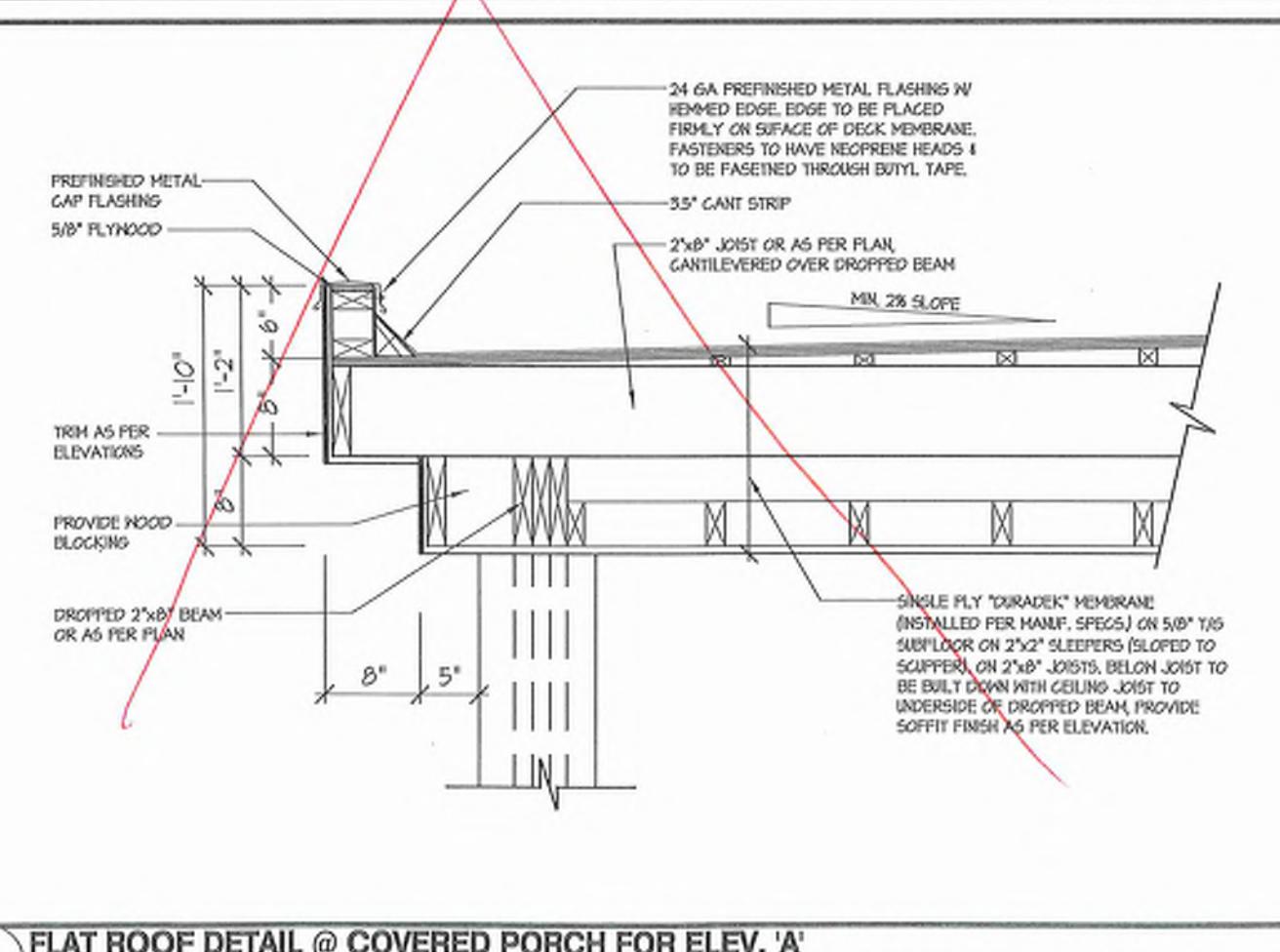
2 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'B'

3'-16"-1'-0"



1B FLAT ROOF DETAIL @ SIDE RETURN FOR ELEV. 'A' (ELEV. 'B' SIMILAR)

3'-16"-1'-0"



1 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'A'

3'-16"-1'-0"



SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3, OF THE O.B.C.

This image shows a detailed architectural drawing of a house foundation and garage construction. The drawing includes a foundation plan, a garage foundation plan, and various cross-sections labeled A through Z. Sections A through E show the foundation wall, including rebar, concrete, and backfill. Sections F through K show the garage foundation with rebar, concrete, and backfill. Sections L through Z provide detailed views of the garage construction, including the garage door, roof trusses, insulation, and various wall and ceiling details. The drawing uses a combination of hatching, lines, and text to convey structural information.

DESIGNED AND REVISED AND TAKES RESPONSIBILITY FOR THIS AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET BY THE ARCHITECTURAL BOARD TO BE A DESIGNER. ARCHITECTURE McGill		21274	BEN	HUNT	ROYAL PINE HOMES - 218094 921 BAYVIEW, RICHMOND HILL, ON.	UNIT 2018-E REV 2025.01	CONSTRUCTION NOTES Pc File Number Scales Checked By Drawn By MMDS 30'6"-1'-0" KMTT DESIGN ASSOCIATES INC.	218094W 2018-END 30' 0"
---	--	-------	-----	------	--	----------------------------	--	----------------------------

DESIGN ASSOCIATES INC. 19885 www.huntdesign.ca 8966 Woodbine Ave., Markham, ON L3R 0A7 1 905 737 7526 F 905 737 5133

## cont. SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2., 3.1.3. OF THE O.B.C..

### SECTION 2.0. GENERAL NOTES

#### 2.1. WINDOWS

1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM IS DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR, LEVEL, OR CAVITY EACH SIDE WITH AT LEAST 80% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SUGA OR GLASS, TAPE, FILL & SAND, ALL GYPSUM JOINTS EXPOSED TO BLOCK MUST BE SEALED WITH 2 COATS OF PAINT OR FURRED WITH 2"X2" (3/8x3/8) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING.

#### 1. HR. PARTY WALL (CONC. BLOCK) [SB-31] WALL TYPE B4B & B15]

50" (1520) TYPE X GYPSUM SHEATHING ON EXTERIOR SIDE OF 2 ROWS OF 2"X4" (38x89) STUDS @ 16" (400) O.C. MIN. 1" (25) APART ON SEPARATE 2"X4" (38x89) STUDS @ 16" (400) O.C. MAX. AS REQUIRED FULL ONE SIDE OF STUD CAUTIY WITH AT LEAST 50% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SUGA OR GLASS, TAPE FILL & SAND ALL GYPSUM JOINTS.

#### 2. HR. FIREWALL [SB-31] WALL TYPE B4B & B15]

12" (302) GYPSUM SHEATHING ON EACH SIDE ON 2"X2" (38x38) VERTICAL WD. STRAPPING @ 24" (600) O.C. ON #400 CONC. BLOCK 75% SOLID, FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 50% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SUGA OR GLASS, TAPE FILL & SAND ALL GYPSUM JOINTS, AT UNFINISHED AREAS, EXTERIOR FACE OF CONC. BLOCK TO BE SEALED WITH 2 COATS OF PAINT, GYPSUM SHEATHING TO BE ATTACHED TO CONC. BLOCK (REFER TO DETAILS)

#### 3. STUCCO, WALL, CONSTRUCTION [2.06\*] W/ CONTIN. INSUL. [41]

STUCCO FINISH CONFORMING TO O.B.C. SECTION 19.2(8) AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1/2" (38) E.I.F.S. MINIMUM ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENVER GOLD GYPSUM BOARD. ON STUDS CONFORMING TO O.B.C. (B23.10.1) & SECTION 1.1. INSULATION, APPROVED 8 MM POLYETHYLENE VAPOR BARRIER (12"X12") GYPSUM WALLBOARD INT. FINISH (REFER TO 35 NOTE AS REQUIRED).

#### 4. STUCCO, WALL & GARAGE CONST. [2.28]

STUCCO FINISH CONFORMING TO O.B.C. SECTION 19.2(8) AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1/2" (12.7) DENVER GOLD GYPSUM BOARD, ON STUDS CONFORMING TO O.B.C. SECTION 19.2(8) E.I.F.S. (MINIMUM) APPROVED DRAINAGE MAT ON APPROVED ALUMINUM BASEPLATE AS PER O.B.C. (B27.3) ON EXTERIOR TYPE RIGID INSULATION JOINTS (APPROVED).

#### 5. STUCCO, WALL, REINFORCEMENT [2.06\*] W/ CONTIN. INSUL. [41A]

STUCCO FINISH CONFORMING TO O.B.C. SECTION 19.2(8) AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1/2" (12.7) DENVER GOLD GYPSUM BOARD, ON STUDS CONFORMING TO O.B.C. (B23.10.1) & SECTION 1.1. INSULATION, APPROVED DRAINAGE MAT IN LEB OF 1/2" (38) E.I.F.S. (MINIMUM) OVER FLOORING NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.

#### 6. UNSUPPORDED FOUNDATION WALLS [B15.4.2]

REINFORCING AT STAIRS AND SUNKEN FLOOR AREAS 3-20MM BARS IN TOP PORTION OF WALL (15"X2" TO 15"X OPENINGS) 4-20MM BARS IN TOP PORTION OF WALL (15"X2" TO 15"X OPENINGS) • BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL

#### 7. STUD WALL REINFORCEMENT

PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM.

#### 8. WINDOW WELLS

WHERE A WINDOW OPENS INTO A WINDOWN WELL, A CLEARANCE OF NOT LESS THAN 21 5/8" (550) SHALL BE PROVIDED IN FRONT OF THE WINDOW. EVERY WINDOW WELL SHALL BE DRAINED TO THE FOOTING LEVEL OR OTHER SUITABLE LOCATION WITH 4.4% (1/2%) CLOTH WRAP AND FILLED WITH CUSHIONED STONE. [B4.10.1-10], [B4.14.8-2]

#### 9. SLOPED CEILING CONSTRUCTION [19.8-12.1, 19.8-13.1, 19.8-14.2]

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FINISH.

#### 10. STUD WALL, REINFORCEMENT

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FINISH.

#### 11. BARREL, VAULT CONSTRUCTION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN (REFER TO DETAILS).

#### 12. BALCONY CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 13. WATERPROOFING MEMBRANE [B26.11], [B26.14], [B26.16] FULLY ADHERED TO 8P-115/16" X 8G EXTERIOR GROUT Joints @ 16" (400) O.C. (UNLESS OTHERWISE NOTED), BUTT UP CURB TO 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR, CONTINUOUS 1" (25) Drip Edge TO BE PROVIDED ON OUTSIDE FACE OF CURB, SURGE DRAIN TO BE LOCATED 24" (600) MM. AWAY FROM HOUSE, PREFINISHED ALUMINUM OR PANEL FOR UNDERSIDE OF SOFFIT 9.23.2.3.1; REVEVE CURB WHERE RED.

#### 14. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 15. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 16. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 17. SIZE & SPACING OF STUDS: O.B.C. REFERENCE - TABLE 9.23.1(1)

MIN. STUD SIZE IN (mm) SUPPORTED LOADS (kN/STER) ROOF/W/ATTIC ROOF/W/CR/VB/ATTIC & 2 FLOOR & 3 FLOOR MAX. STUD SPACINGS (in mm) O.C.

#### 18. MAX. UNSUPPORTED HEIGHT, h (in)

24" (600) 18" (400) 12" (300) N/A N/A

#### 19. EGRESS: WINDOW ABOVE GRADE [B.8-10.1], [B.8-11.1, 19.8]

EVERY FLOOR WITH A BEDROOM, EXCEPT WHERE A DOOR IS PROVIDED W/ DIRECT ACCESS TO THE EXTERIOR, SHALL HAVE A MIN. OF ONE WINDOW WITH A MIN. SILL HEIGHT OF 35" (889) TO A MAX. 314" (802) FROM FLOOR FOR APPROVED EG. INSULATION VALUE LESS THAN 115" (380) AND BE FREE OF ANY LIMITING HARDWARE AND USED AS MEANS OF EGREGES. SEE SECTION 2.0 GENERAL NOTES 2.1 WINDOWS

#### 20. BARREL, VAULT CONSTRUCTION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 21. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 22. ROOF JOIST NAILED TO BATTUP 3-1/2" (89) Plywood Header PROFILED FOR DECKING IN 14" (356) GAPS LAD FLAT PARALLEL TO JOISTS ON 2"X10" (50x255) SPR. SLEEPS @ 16" (400) O.C. LAD FLAT PERPENDICULAR TO JOISTS

#### 23. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 24. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 25. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 26. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 27. SIZE & SPACING OF STUDS: O.B.C. REFERENCE - TABLE 9.23.1(1)

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#### 28. MAX. UNSUPPORTED HEIGHT, h (in)

24" (600) 18" (400) 12" (300) N/A N/A

#### 29. EGRESS: WINDOW ABOVE GRADE [B.8-10.1], [B.8-11.1, 19.8]

EVERY FLOOR WITH A BEDROOM, EXCEPT WHERE A DOOR IS PROVIDED W/ DIRECT ACCESS TO THE EXTERIOR, SHALL HAVE A MIN. OF ONE WINDOW WITH A MIN. SILL HEIGHT OF 35" (889) TO A MAX. 314" (802) FROM FLOOR FOR APPROVED EG. INSULATION VALUE LESS THAN 115" (380) AND BE FREE OF ANY LIMITING HARDWARE AND USED AS MEANS OF EGREGES. SEE SECTION 2.0 GENERAL NOTES 2.1 WINDOWS

#### 30. BARREL, VAULT CONSTRUCTION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 31. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 32. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 33. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 34. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 35. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 36. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 37. SIZE & SPACING OF STUDS: O.B.C. REFERENCE - TABLE 9.23.1(1)

MIN. STUD SIZE IN (mm) SUPPORTED LOADS (kN/STER) ROOF/W/ATTIC ROOF/W/CR/VB/ATTIC & 2 FLOOR & 3 FLOOR MAX. STUD SPACINGS (in mm) O.C.

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SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 41. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 42. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 43. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 44. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 45. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 46. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 47. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 48. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 49. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 50. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 51. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 52. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 53. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

#### 54. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.

#### 55. BALCONY OVER HEATED SPACE CONDITION

SEE PLATE ROOF BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FIN.

#### 56. CANTILEVERED 2"X2" (38x89) SPACERS LAD FLAT ON 2"X10" (50x255) SPR. #2

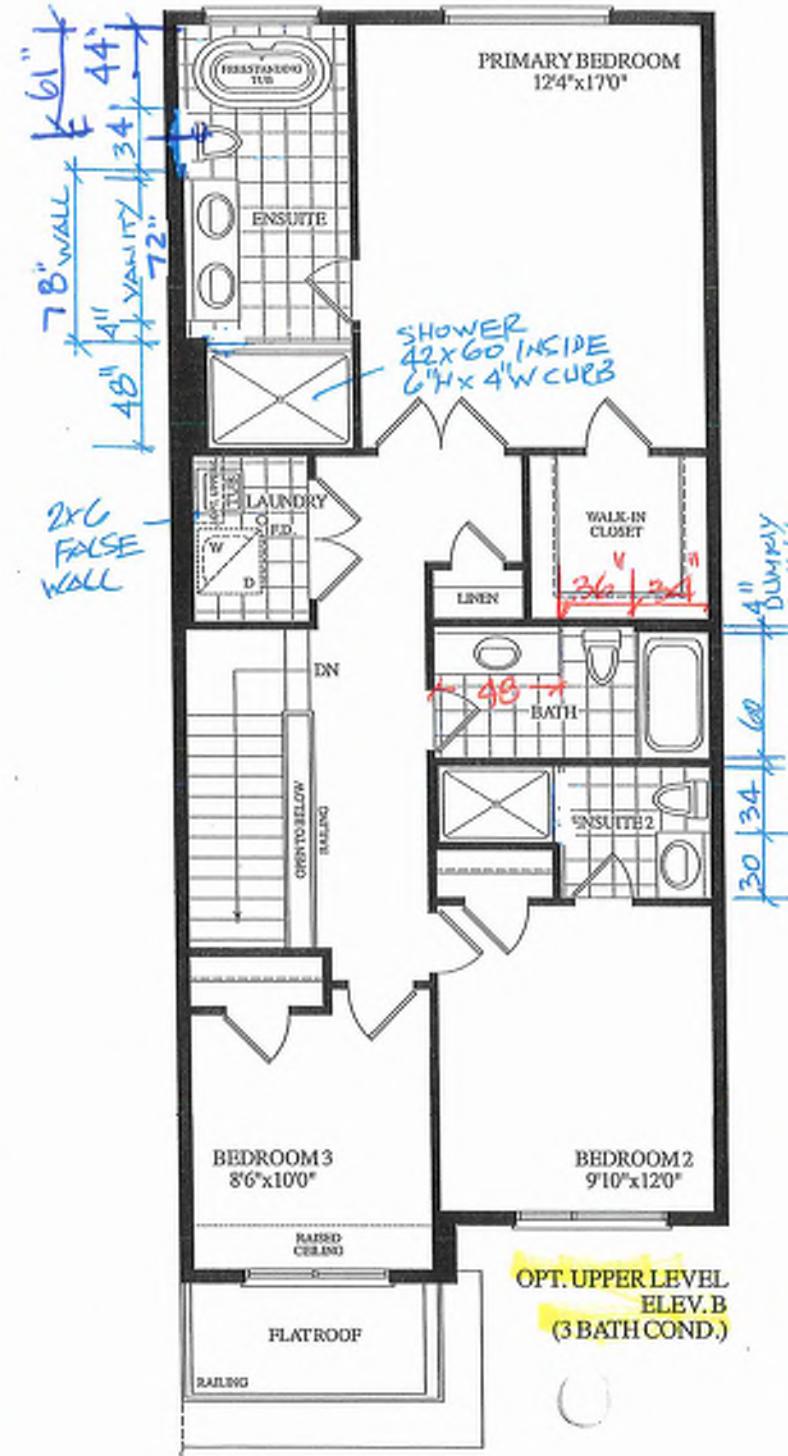
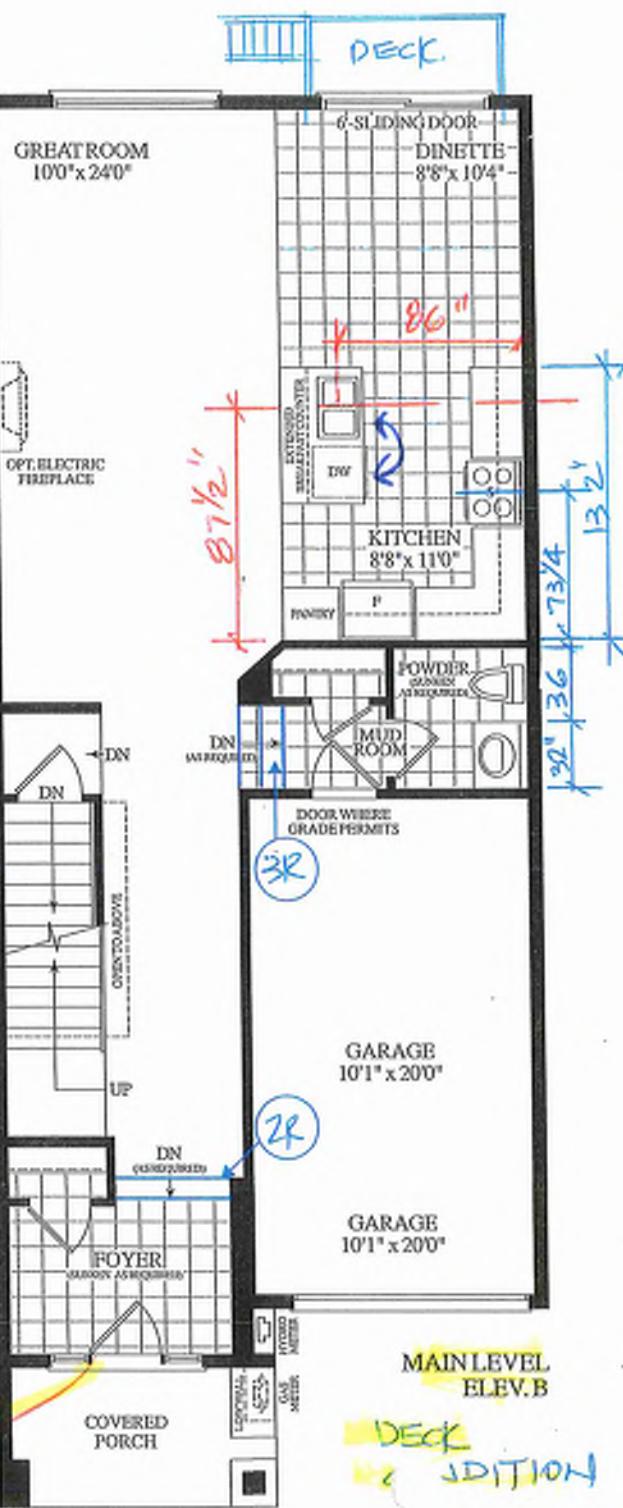
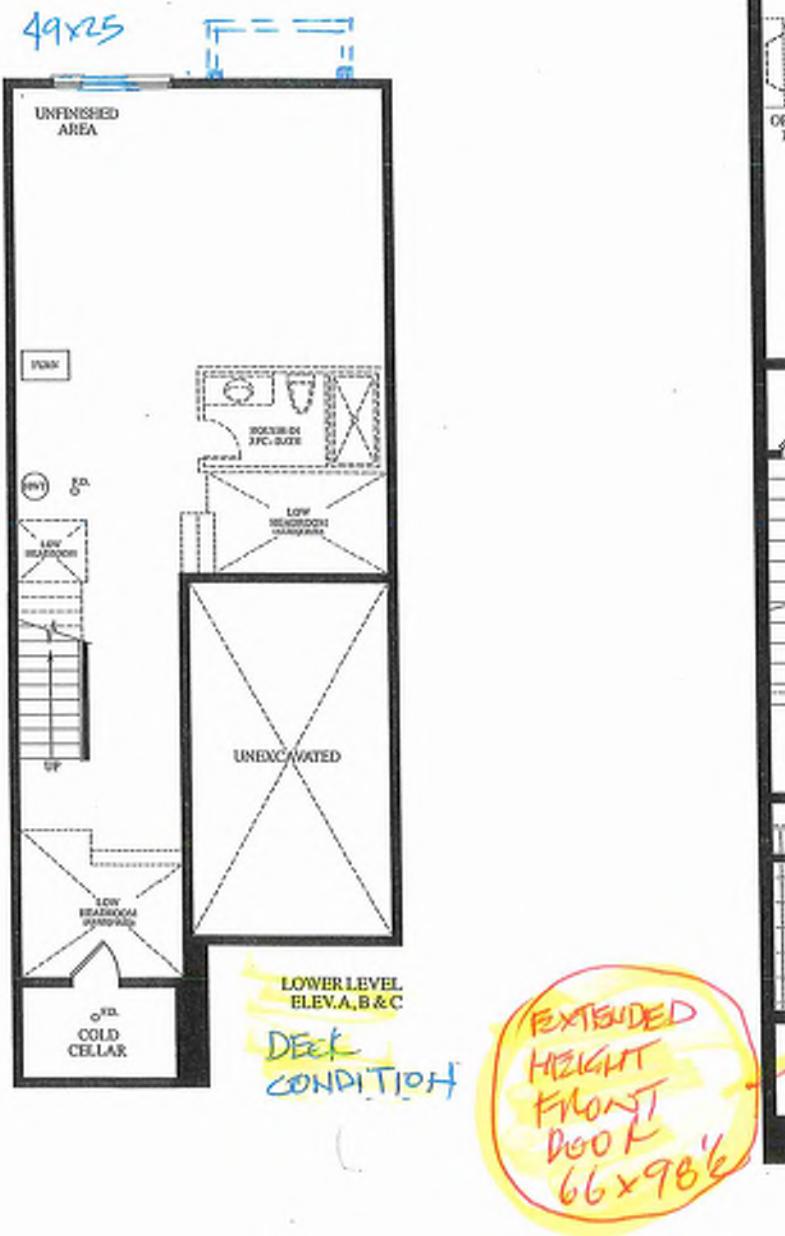
#### 57. BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD



BAYVIEW HEIGHTS  
RICHMOND HILL DECC



Materials, specifications and floor plans are subject to change without notice. All renderings are artist's concept. All floor plans are approximate dimensions. Actual usable floor space may vary from the stated floor area. E&O.E.



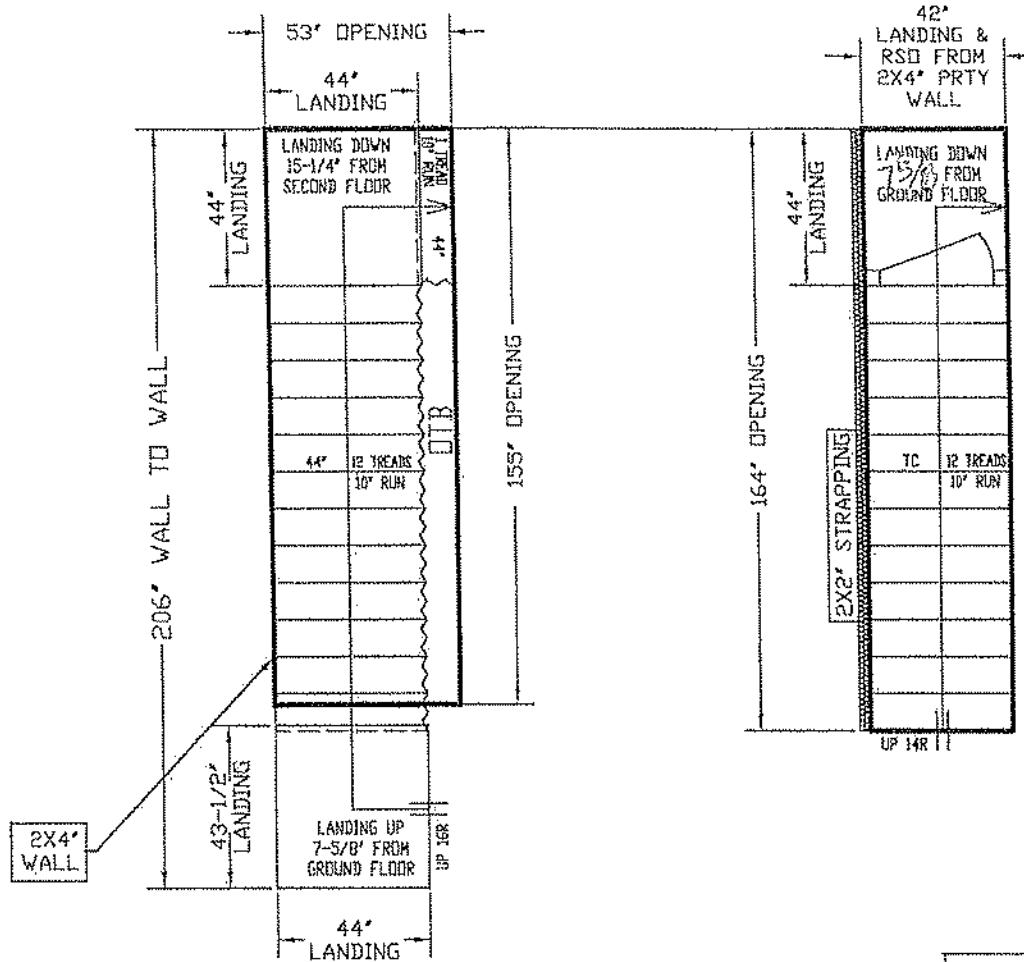
## INVENTORY HOUSE

20-17 THE DIANA EL. B 3 BDRM. 3 BATH. 1780 SQ.FT.

BLK.9 TH. 54

GROUND TO SECOND  
122' HT 11-7/8" JOIST

BASMENT TO GROUND  
BSMT 11-7/8" JOIST



STAIRS LINE UP BY  
PARTY WALL



REVISED  
JUNE 4, 2025

GARAGE RIGHT >



ALL LANDINGS TO BE SUPPLIED AND SUPPORTED BY OTHERS UNLESS SPECIFIED ABOVE  
ANY STRAPPING ALLOWANCES TO BE COMPENSATED BY CARPENTERS.  
ALL STAIR DIMENSIONS MAY BE ADJUSTED FROM ORIGINAL BLUE PRINTS OR SPEC'S AS SUPPLIED  
TO ALPA STAIRS AND RAILINGS INC. MEASUREMENTS SHOWN IN LAYOUTS ARE NUMBERED TO  
INSTALL STAIRS. ANY PROBLEMS WITH ACCORDING TO STRAPPING ALLOWANCES, ALPA  
STAIRS AND RAILINGS INC. WILL NOT BE HELD RESPONSIBLE. ALL STAIRS MUST BE CHECKED BY  
CARPENTERS OR SITE SUPERVISOR TO HAVE SURE THERE ARE NO DISCREPANCIES BEFORE PAINTING  
WITH CONTRACTOR.

ALPA STAIRS AND RAILINGS INC.  
3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1H6  
TEL: (905) 694-9556 | [www.alpastairs.com](http://www.alpastairs.com)



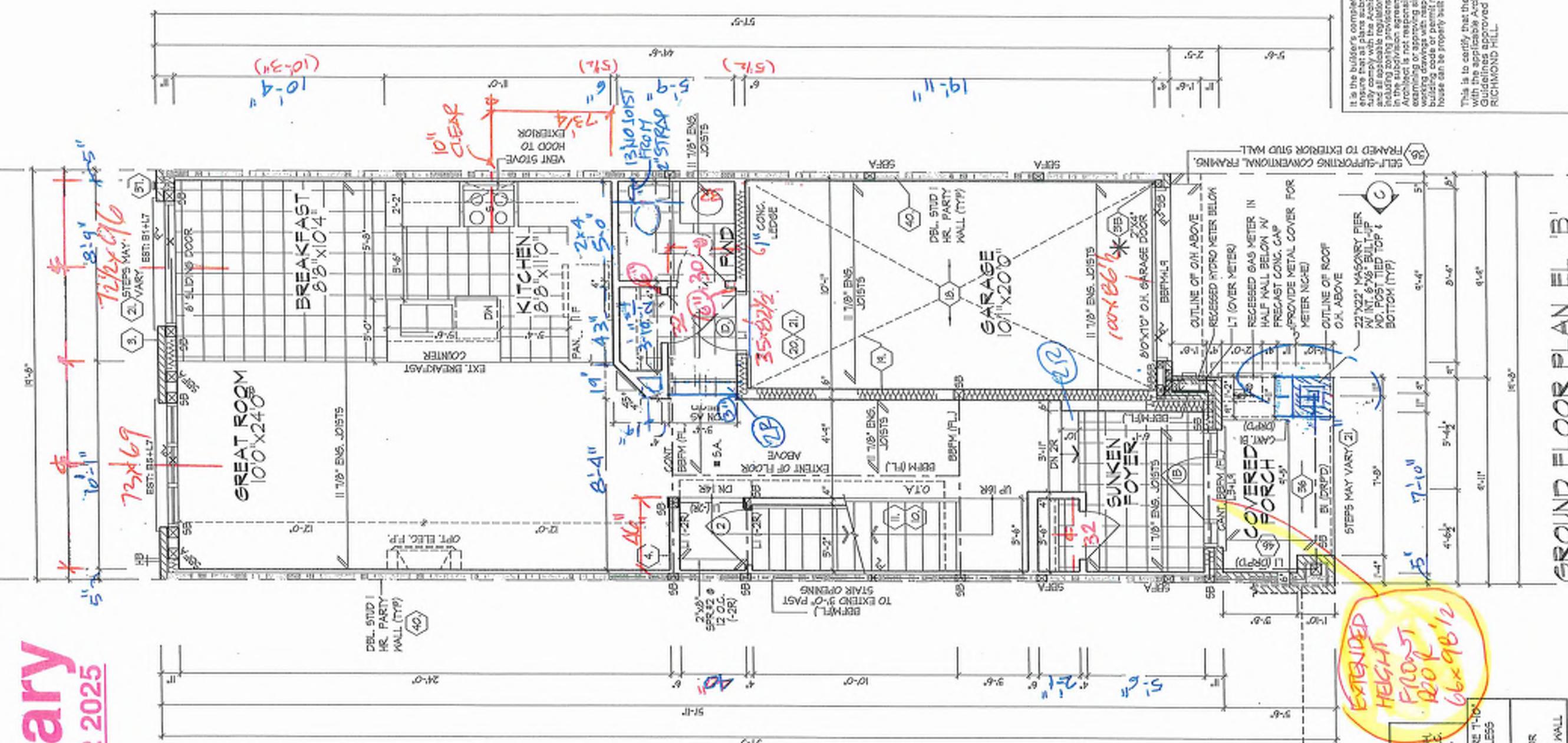
SITE	BAYVIEW HEIGHTS	DRAWN BY	NAME	DATE
LOT #		PARAHJEET		MAY 23, 2025
Model				
LAYOUT #				
SCALE:	1:35			

BUC 9-54



# Preliminary

NOT FINAL April 22 2025



Bulk 9-54

ROYAL PINE HOMES - 218094  
911 BAYVIEW, RICHMOND HILL, ON.  
Drawn by KMIT Date 3/16/2025  
Design By DESIGN ASSOCIATES INC.  
www.huntassociates.ca

HUNT  
DESIGN ASSOCIATES INC.  
www.huntassociates.ca

THE DESIGNER HAS REVIEWED AND MADE RESPONSIBILITY FOR THIS DRAWING  
ON THE CONTRACTOR AND NOT THE OWNER OR THE CONTRACTOR'S BUILDER.  
QUALIFICATION INFORMATION  
DRAWING NUMBER: 21274  
REVISION NUMBER: 1  
DRAWING TITLE: ROYAL PINE HOMES - 218094  
PRINTING DATE: 19/03/2025  
HUNT DESIGN ASSOCIATES INC.

GROUND FLOOR PLAN, EL. B

UNIT 218094  
REV.2025.03.26  
Page Number 8 of 27  
File Number 218094WTT2017  
F 905-737-7325

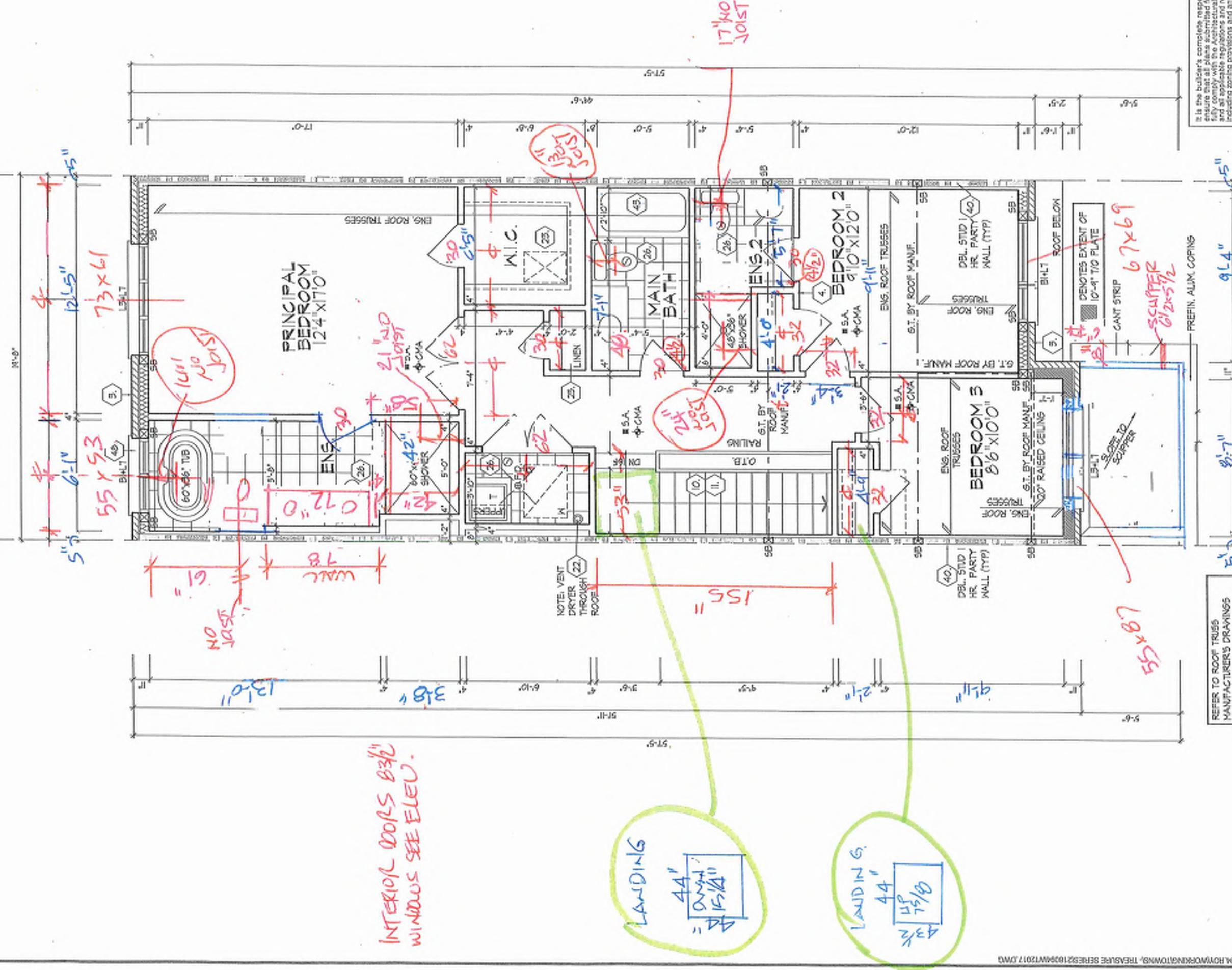
It is the builder's complete responsibility to ensure that all plans are checked for compliance with the Architectural Guidelines and all applicable regulations, requirements, including zoning, planning and engineering in the submission agreement. The Central Architect is not responsible in any way for examining or approving site plans, plans of existing buildings, plans of proposed or existing developments, plans of permit matter or that any house can be properly built or located on its site. This is to certify that these plans comply with the applicable Architectural Guidelines with the Central Architect approved by the City of RICHMOND HILL.

FRAMED TO EXTERIOR STUD WALL  
SELF-SUPPORTING COVERING STUD WALL  
STUD, STD. HR. PART. (17P)  
STUD, STD. HR. PART. (17P)  
STUD, STD. HR. PART. (17P)  
STUD, STD. HR. PART. (17P)

FRAMED TO EXTERIOR STUD WALL

SELF-SUPPORTING COVERING STUD WALL

STUD, STD. HR. PART. (17P)



INTERIOR DOORS 03%

$$\text{LANDING} = \frac{44''}{15\frac{1}{2}''}$$

$$\begin{array}{r} \text{LANDIN G.} \\ \hline 44 ) 149 \\ \underline{-112} \\ 37 \end{array}$$

OPT. SECOND FLOOR PLAN  
E- B - 3 BATH COND.

Buk 9-54

THE SIGNER/HOLDER HAS RECEIVED AND ACKNOWLEDGES RESPONSIBILITY FOR THE DESIGN AND THAT THE QUALIFICATIONS AND SKILLS SET OUT IN THE DOCUMENTS ARE SUITABLE FOR THE PROJECT. I HAVE READ AND UNDERSTOOD THE DESIGNER'S CODE OF PRACTICE.		21/21 SC
SIGNATURE		
FURTHER INFORMATION		
HUNT DESIGN ASSOCIATES INC.		1300

**ROYAL PINE HOMES - 218094**  
BAYVIEW, RICHMOND HILL, ON.

Design Associates Inc.  
www.huntdesign.ca  
KM/T  
8965 Woodbine Ave., Markham, ON L3R 0J7  
DS/MM  
3/16/11-0°  
T 905.737.5133 F 905.737.7928  
218094/WVT2017  
5 of 27

**ROOF PLAN**  
EL. 'B'  
N.T.S.

ROOF OVERHANGS TO BE 12"  
UNLESS NOTED OTHERWISE

OUTLINE OF RAISED  
CEILING BEYOND

TOP OF PLATE

TOP OF WINDOW

FIN. SECOND FLOOR

10" PRECAST

STONE VENEER (TYP)

FIN. GROUND FLOOR

SUNK. FOYER

FIN. GRADE

POURED CONC. DOOR SILL

4 PORCH SLAB (TYP)

POURED CONC. FOUNDATION

WALLS & FOOTINGS (TYP)

TOP OF BASEMENT SLAB

FRONT ELEVATION 'B'

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x66" WINDOW LEFT.

LONG BOARD  
FOD 1/2" X 7/16  
ASPENITE

55x87

67x69

6'12"

ASPHALT SHINGLES (TYP)

VALLEY FLASHING (TYP)

PREFIN. ALUM. GUTTER,  
RKL, FASCIA BD. &  
VENTED SOFFIT (TYP)

3"X5" ALUMINUM CLAD  
PROFILED  
FRIEZE BOARD (TYP)

HORIZONTAL LONG  
BOARD PANEL (TYP)

3.5" PRECAST  
CONC. SILL (TYP)

PREFIN. MTL. FLASHING  
W CAULKING TO MATCH  
MASONRY COLOUR (TYP)

COACH LAMP (TYP)

ADDRESS PLAQUE (TYP)

10" PRECAST CONC.  
HEADER (TYP)

7'-4" WS OF SOFFIT

FACE BRICK (TYP)

100

FG FG FG

SCUPPER BEYOND  
18" OVERHANG 18'12"

RKL

RAPET

ROOF

STEPS MAY VARY  
(2)

100x86 1/2

POURED CONC. DOOR SILL

4 PORCH SLAB (TYP)

POURED CONC. FOUNDATION

WALLS & FOOTINGS (TYP)

STEPPED 30" FOOTINGS

REFER TO FRONT  
ELEVATION FOR TYPICAL  
NOTES & INFORMATION

ROOF OVERHANGS TO BE 12"  
UNLESS NOTED OTHERWISE

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x56" WINDOW LEFT.

73x61"

55x53"

6'12"

It is the building's responsibility to ensure that all plans submitted for a proposal comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any requirements in the subdivision agreement. The Control Board is not responsible in any way for examining or approving site (using) plans or working drawings with respect to zoning or building code or permit matter or that any house can be properly built or located on its lot. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

2k9  
74

UPGRADED REAR  
ELEVATION 'B'

**FRONT & UPGRADED REAR ELEVATION 'B'**

UNIT 2017  
REV.2025.03.26

UNIT 2017  
REV.2025.03.26

Page Number  
16 of 27

File Number  
216094WT2017

F 905-737-5133

T 905-737-7326

KMVT

DSMM

Scale  
3'16"=1'-0"

Design By  
KMVT

Drawn By  
KMVT

WWW.HUNTDDESIGN.CA

ROYAL PINE HOMES - 218094

921 BAYVIEW, RICHMOND HILL, ON.

Design Associates Inc.

216094WT2017

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KMVT

DSMM

Scale  
3'16"=1'-0"

Design By  
KMVT

Drawn By  
KMVT

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KMVT

DSMM

Scale  
3'16"=1'-0"

Design By



**FLAT ROOF DETAILS OVER COVERED PORCH**

UNIT 2015

REV.2025.03.25

Page Number

21-B094WT2015

File Number

F 905-737-7326

**B4C q-54****ROYAL PINE HOMES - 218094**

921 BAYVIEW, RICHMOND HILL, ON.

Drawn By KM/MM

Date 6/1=1'-0"

Created By DS/MM

Reviewed By

T 805-737-5133

F 905-737-7326

Page Number

21-B094WT2015

File Number

21-B094WT2015

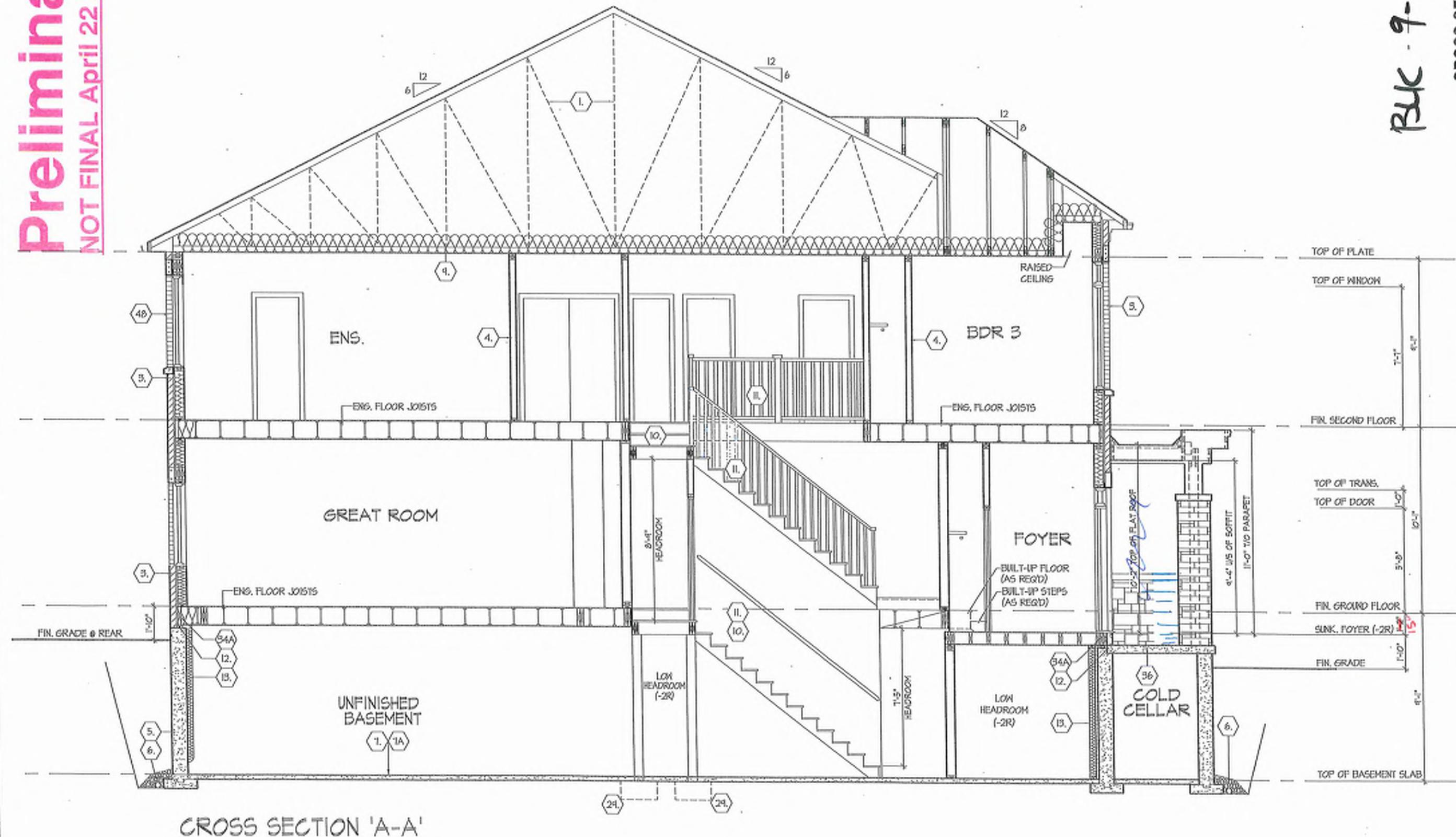
Page Number

21-B094WT2015

File Number

Preliminary  
NOT FINAL April 22 2025

NOT FINAL April 22 2025



CROSS SECTION 'A-A

CROSS SECTION A-A		UNIT 2017	
		REV.2025.03.26	
<b>ROYAL PINE HOMES - 218094</b>			
921 BAYVIEW, RICHMOND HILL, ON.			
Drawn By	Checked By	File Number	Page Number
KM	DS/NM	31/6 = 1-0*	24 of 21
8955 Woodbine Ave., Mississauga, ON L5J 0J7		Y 905.787.5733	
DESIGN ASSOCIATES INC.		218094/WT2017	
www.huntassociates.ca		F 605.737.7325	
HUNT ASSOCIATES INC.			
21214	93N		
Dominic Mastilo	1547708		
REVISION INFORMATION			
HUNT DESIGN ASSOCIATES INC.			





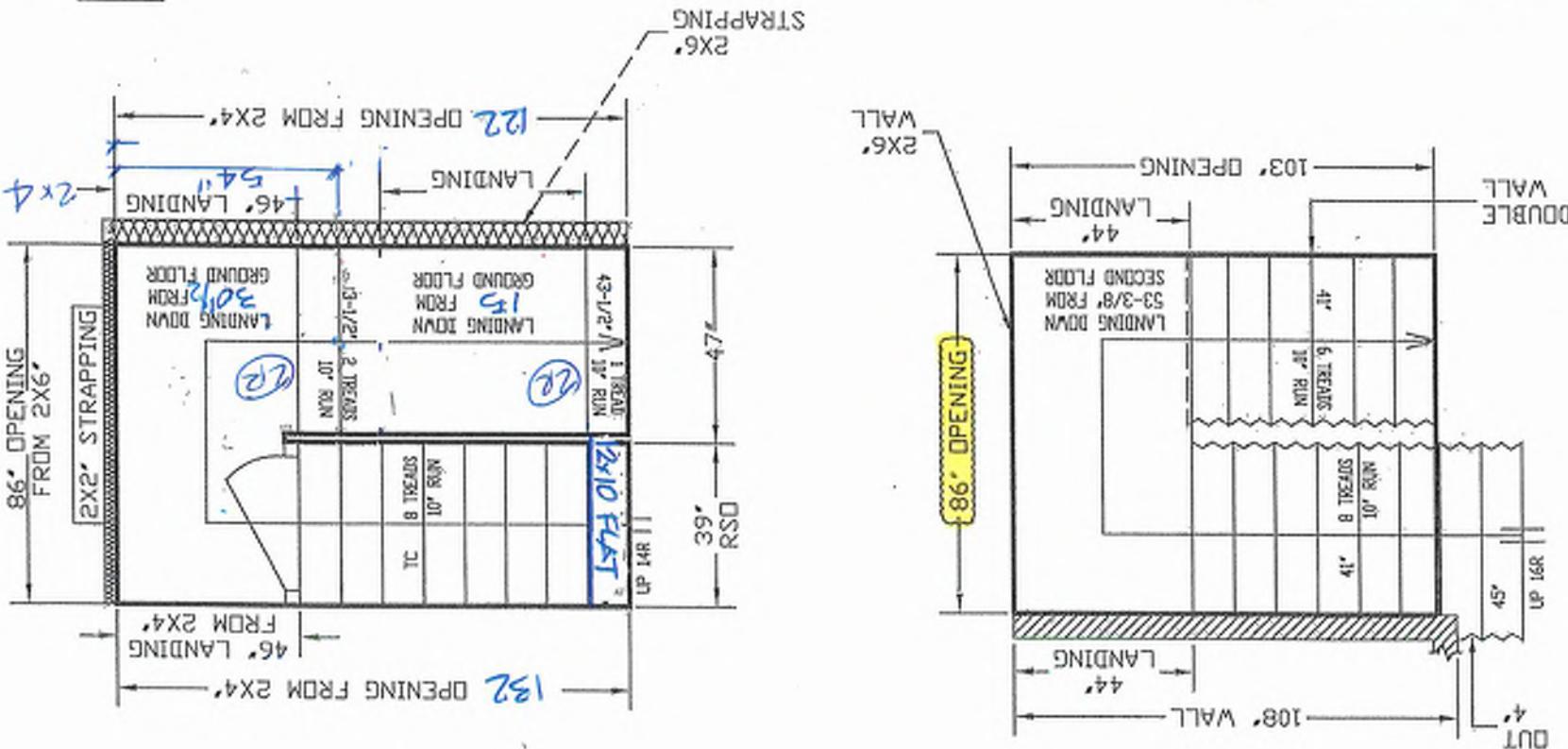




JUNE 5, 2025

GROUND TO SECOND  
122. HT 11-7/8. JOIST

BSMT 11-7/8' JOIST



GARAGE RIGHT >

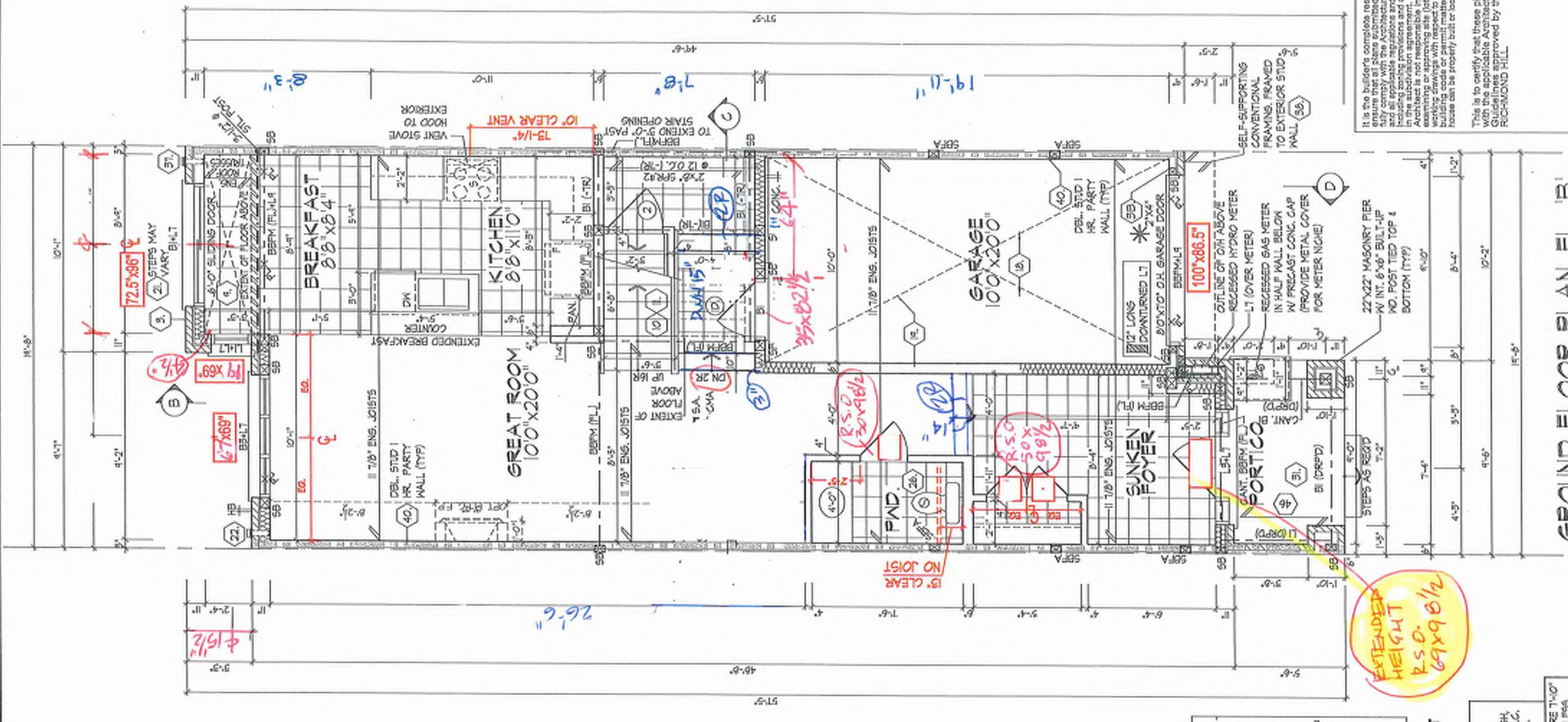
IN GARAGE

STAIRS LINE UP BY ARTY WALL & GARAGE WALL

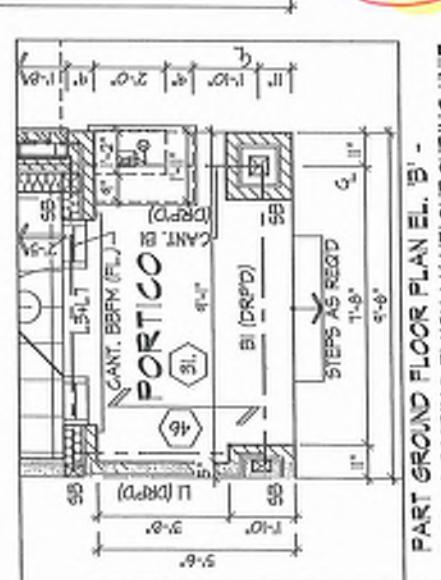
ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF IRRY VNL  
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CABLE CENTERS







LAST DOORS 8 3/2" WINDOWS SEE ELEVEN.



 <p><b>2x4" STUD WALL ASSEMBLY EXCEEDING MAX UNSUPPORTED HEIGHT</b></p>	<p>FOR WALLS GREATER THAN 9'-0" MAX, 12'-0" HIGH, - NO FLOOR LOAD, DOUBLE UP EVERY STUD @ 6' O.C. - IN FLOOR LOAD, DOUBLE UP EVERY STUD @ 12' O.C. PROVIDE BLOCKINGS EVERY 4'-0" O.C. VERTICAL.</p>	<p>ALL DOORS ON PLAN ARE 7'-0" HIGH TOP OF FRAME, UNLESS LABELED OTHERWISE.</p>
 <p><b>REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS OR LAYOUT, STRAPPING, BLOCKINGS &amp; STRAPPINGS REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, &amp; FLOOR THICKNESS</b></p>	<p>MANUFACTURER'S DRAWINGS OR LAYOUT, STRAPPING, BLOCKINGS &amp; STRAPPINGS REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, &amp; FLOOR THICKNESS</p>	<p>PROVIDE SOLID WOOD BLOCKINGS @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL</p>

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of Rockmond Hill.

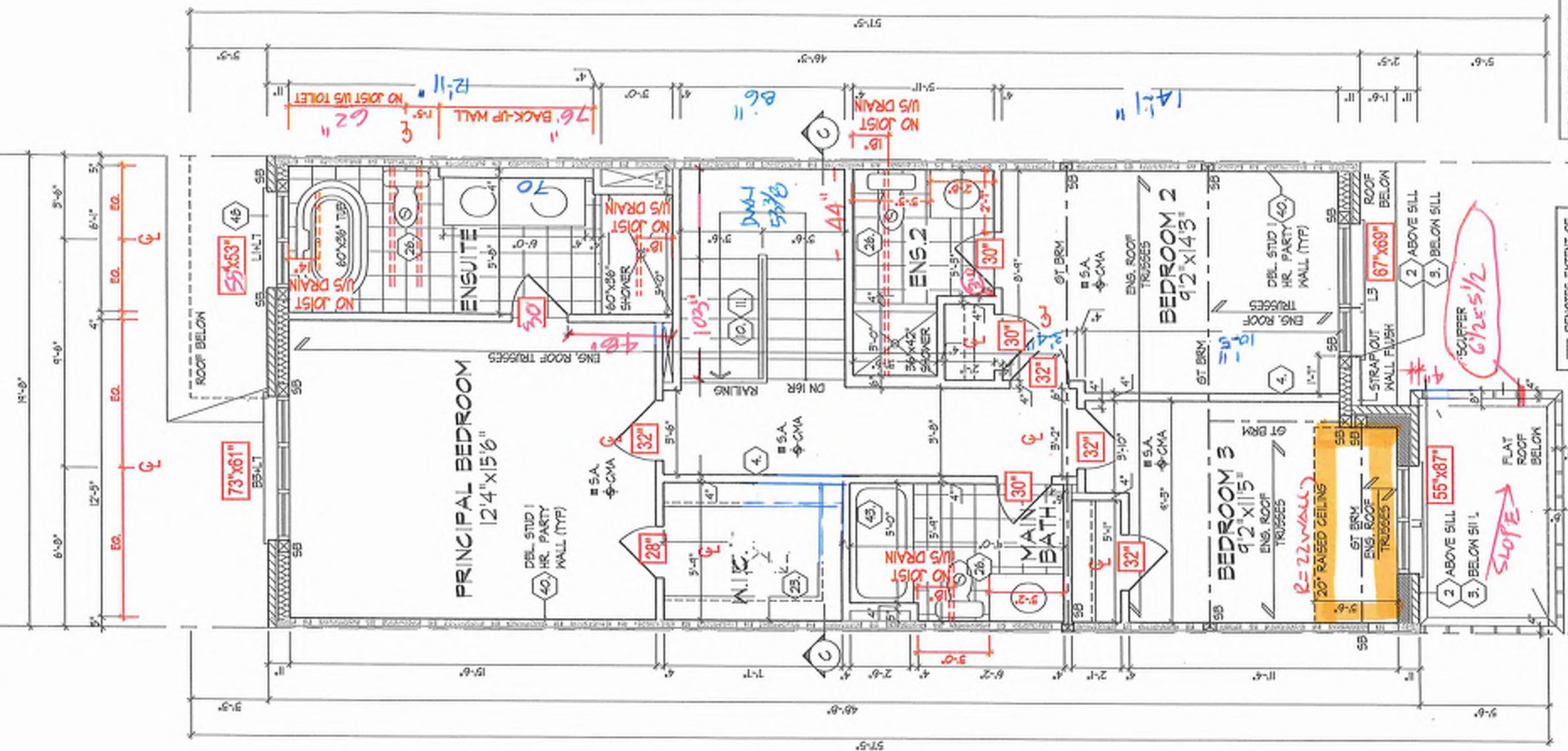
100

### **GROUND FLOOR PLAN, EL. B'**

ROYAL BINE HOME

**HUNT**  
DESIGN ASSOCIATES INC.

INT. DOORS 8 3/4" SEE ELEV.



This is to certify that these plans comply with the applicable Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Contract Architect is not responsible in any way for amending or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit, whether or not any house can be properly built or located on its lot.

OPT. SECOND FLOOR  
PLAN EL. 'B' W/ 3 BATHS

REFER TO ROOF TRUSS  
MANUFACTURER'S DRAWINGS  
FOR LAYOUT SPACINGS,  
INSTALLATION DETAILS AND  
HANGER SIZES.

Buk

HUNT  
DESIGN ASSOCIATES INC.

**ROYAL PINE HOMES - 218094**  
921 BAYVIEW, RICHMOND HILL, ON.  
UNIT 2015  
REV.2025.03.25  
Page No/No  
10 of 25

## FRONT ELEVATION 'B'

UNIT 2015  
REV. 2025.03.25

Page Number  
17 of 25

## ROYAL PINE HOMES - 218094

921 BAYVIEW, RICHMOND HILL, ON.

File Number  
218094-WT2015

Date By  
KMM

DSMM

3/16" = 1'-0"

Scale

F-905.737.7325

T-905.737.5133

LBR OUT

R-905.737.5133

W-905.737.5133

E-905.737.5133

S-905.737.5133

N-905.737.5133

W-905.737.5133

U-905.737.5133

D-905.737.5133

V-905.737.5133

W-905.737.5133

E-905.737.5133

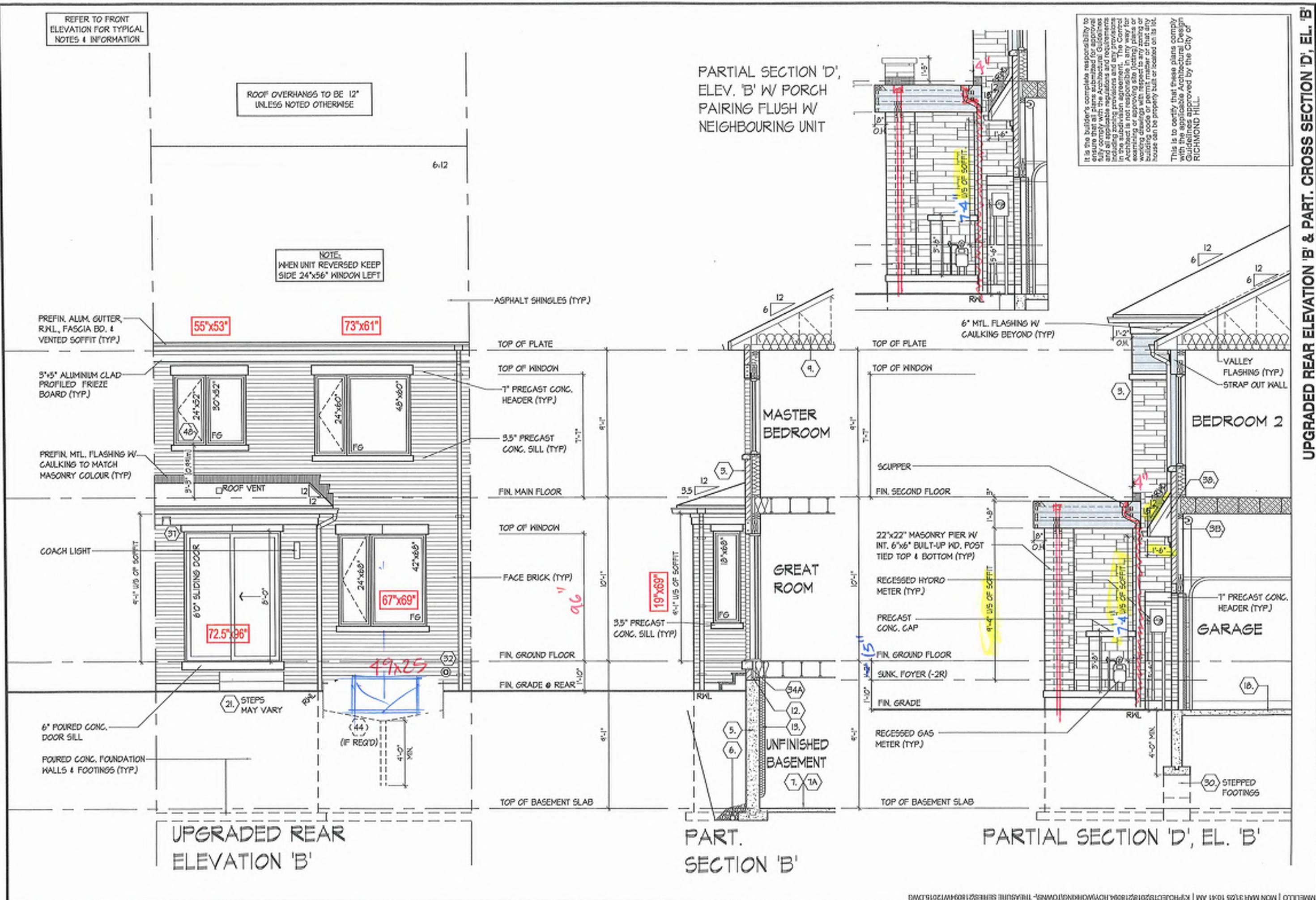
S-905.737.5133

N-905.737.5133

W-905.737.5133

E-905.737.5133

S-905.737.



THE UNDERLYING HAS BEEN REVISED AND TAKES RESPONSIBILITY FOR THE DESIGN AND HAS NOT CHANGED OR MODIFIED THE REQUIREMENTS SET OUT IN THE EXISTING BUILDING CODE OR AS A DESIGNER.

Domino Mobile Name: RESIDENTIAL INFORMATION: 19695

21274 BCN

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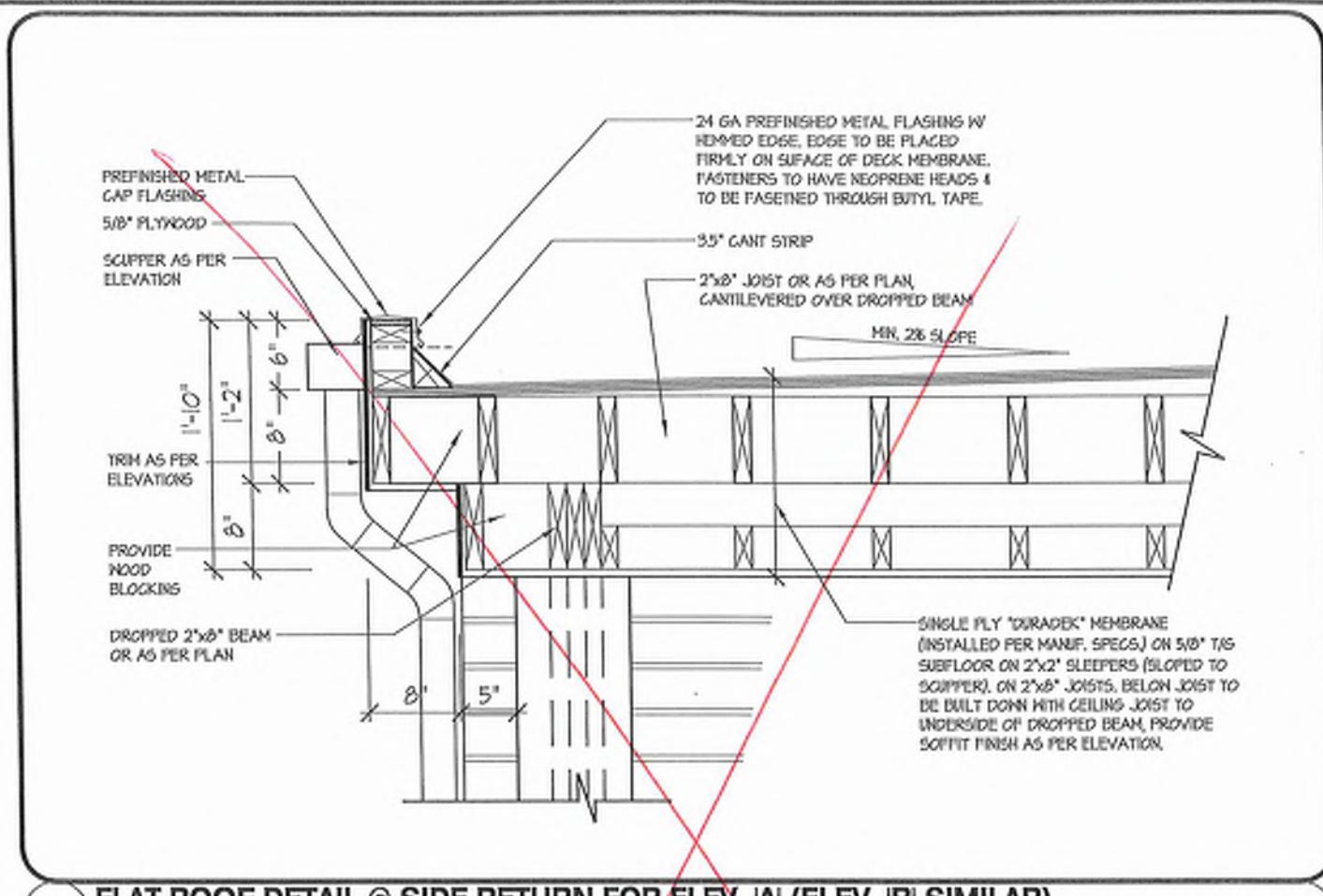
218094WT2015

18 of 25

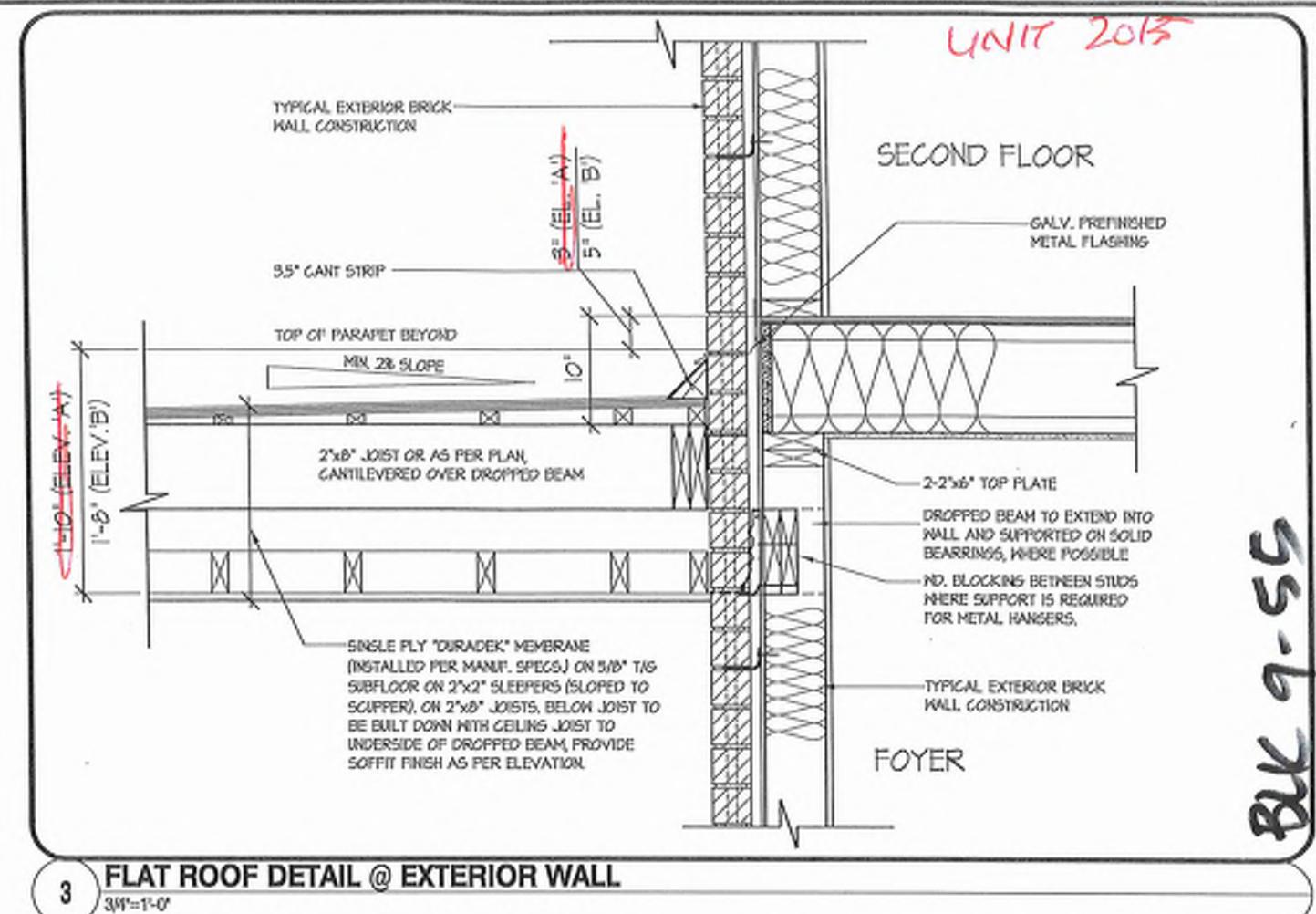
ROYAL PINE HOMES - 218094  
921 BAYVIEW, RICHMOND HILL, ON.  
Scale: 316=1-0'  
Drawn by: DISMM  
Address: 8986 Woodbine Ave., Markham, ON L3R 0J7 T905.737.5133 F 905.737.7326

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www.huntdesign.com

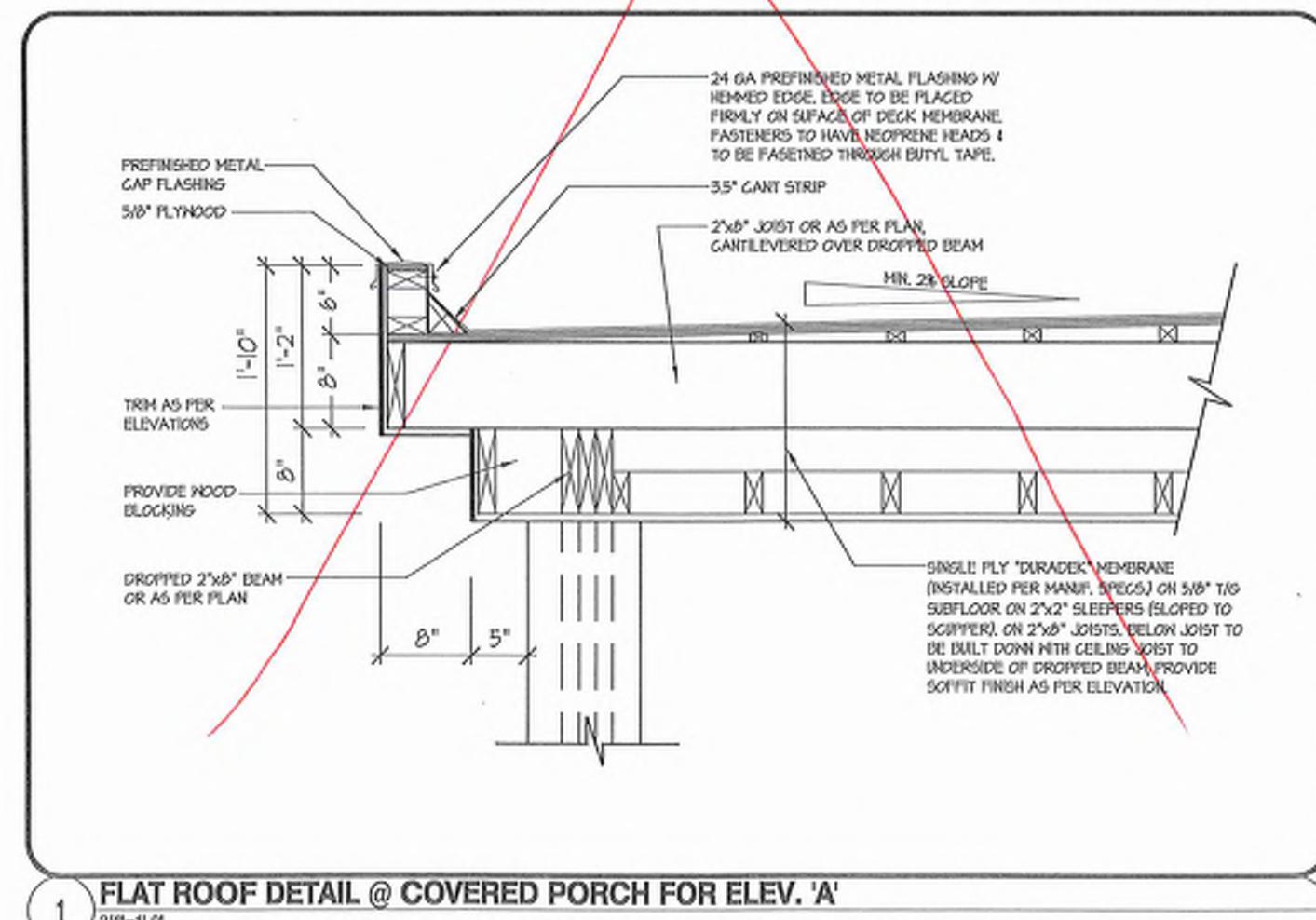
18 of 25



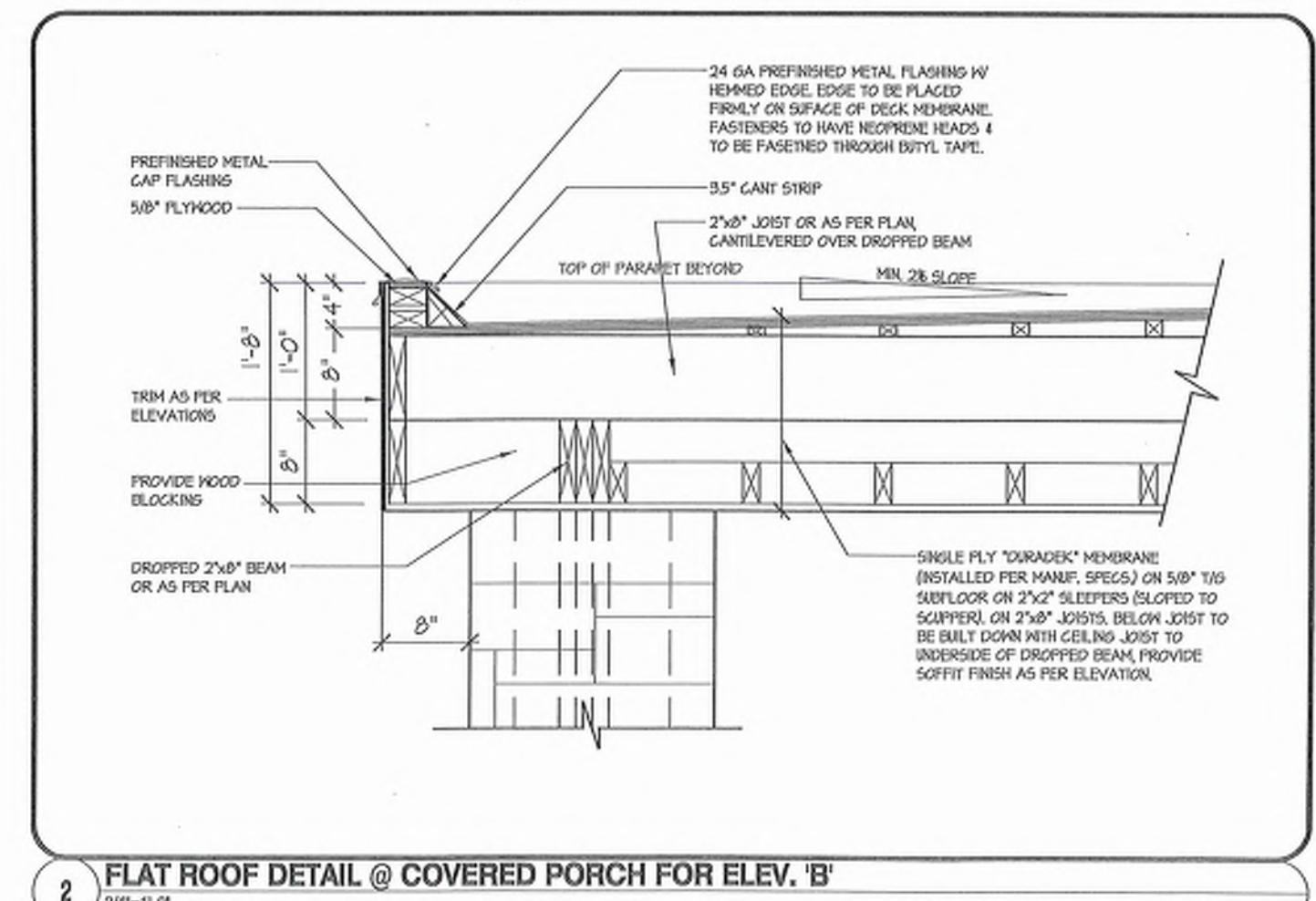
**1B FLAT ROOF DETAIL @ SIDE RETURN FOR ELEV. 'A' (ELEV. 'B' SIMILAR)**



**3 FLAT ROOF DETAIL @ EXTERIOR WALL**



### **FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'A'**



**2 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'B'**

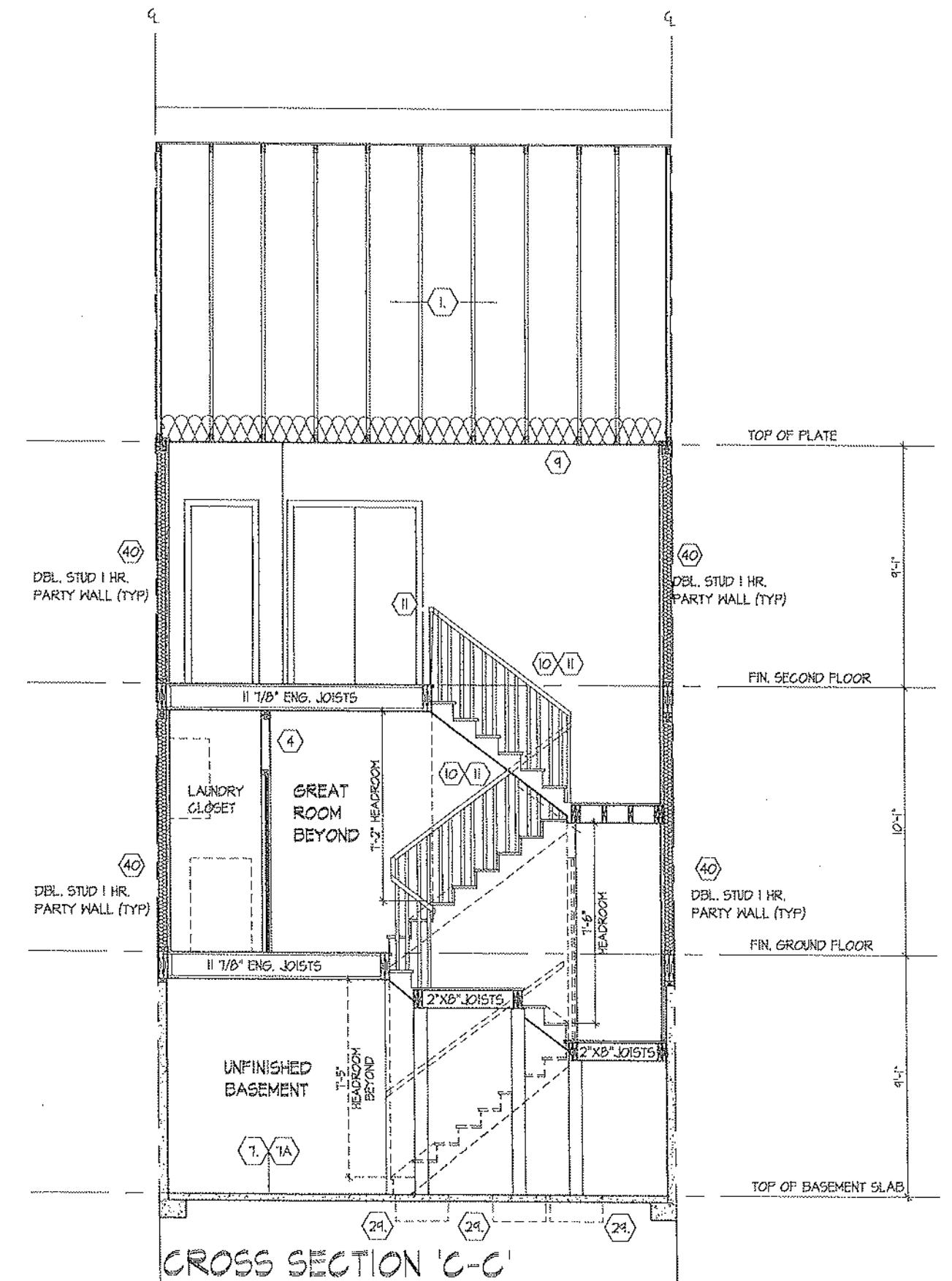


PART CROSS SECTION 'B' & CROSS SECTION 'C-C'

UNIT 2015  
REV. 2025.03.25

Page Number:  
26 of 25  
File Number:  
218094WT2015  
Site:  
3 1/8" = 1'-0"  
Drawn By:  
DSMM  
3/18/2025  
921 BAYVIEW, RICHMOND HILL, ON  
Designated By:  
KM/MM  
BS66 Woodbine Ave, Markham, ON L3R 0L7  
For:  
T 905.737.5183 F 905.737.7326

THE UNDERSIGNED HAS REVIEWED AND TAKES PERSONALITY FOR THIS  
DESIGN AND THAT THE DESIGNATIONS AND NAMES THE REQUIREMENTS SET  
OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.  
CERTIFICATION INFORMATION  
Name: *Hunt Design Associates Inc.*  
Registration Information  
Signature: *John McCallum*  
Registration Number: 21274  
Mobile: 1965  
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921 BAYVIEW, RICHMOND HILL, ON

Designated By:  
KM/MM  
BS66 Woodbine Ave, Markham, ON L3R 0L7  
For:  
T 905.737.5183 F 905.737.7326

Page Number:  
26 of 25  
File Number:  
218094WT2015  
Site:  
3 1/8" = 1'-0"  
Drawn By:  
DSMM  
3/18/2025  
921 BAYVIEW, RICHMOND HILL, ON  
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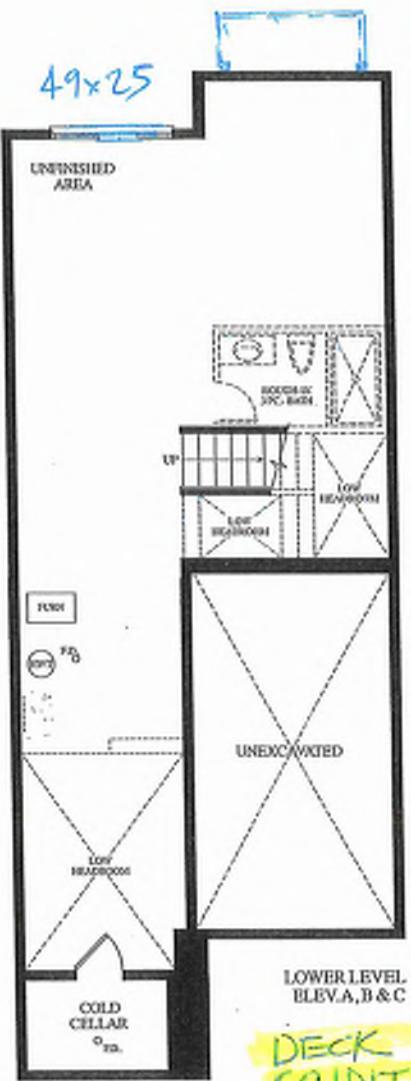


# BAYVIEW HEIGHTS

## RICHMOND HILL

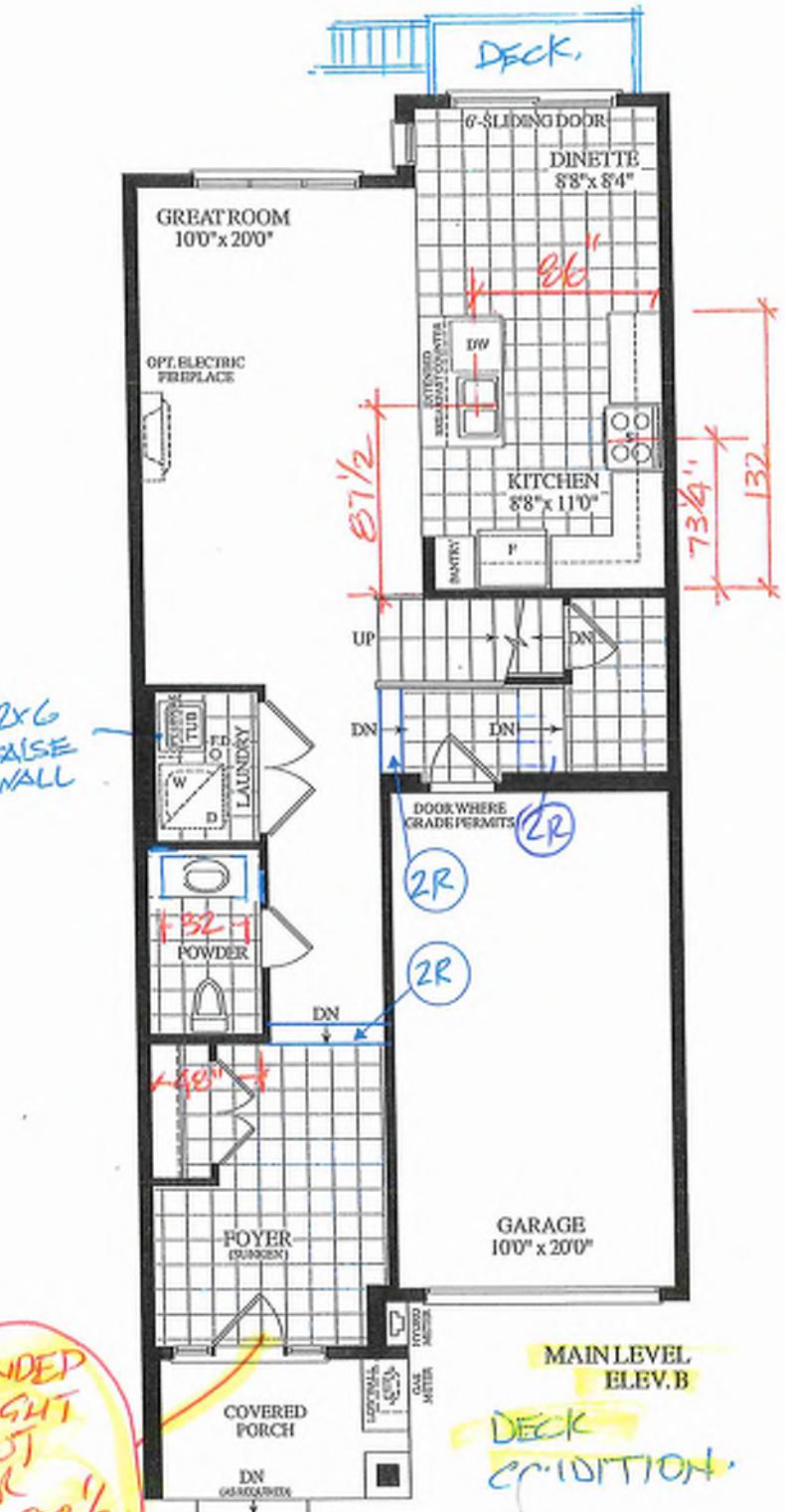


ELEVATION B



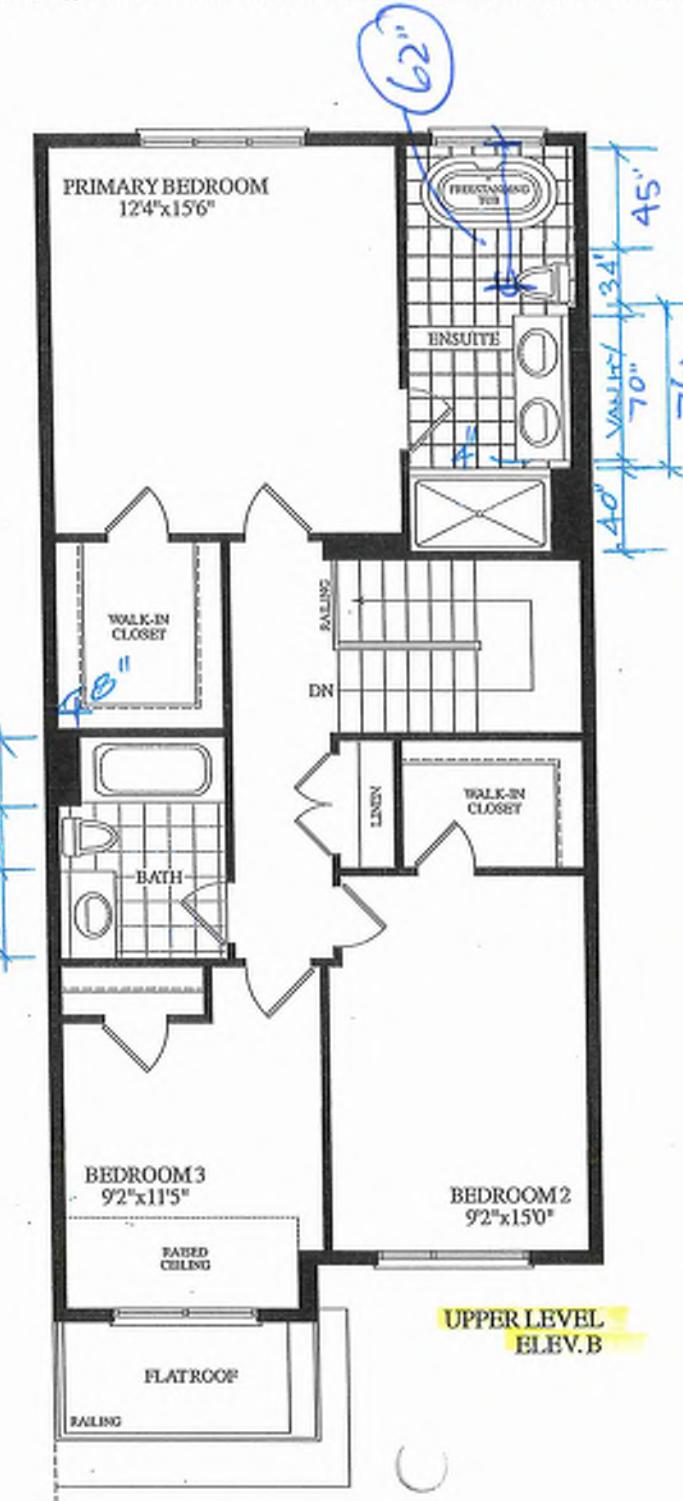
## DECK CONDITION

EXTENDED  
HEIGHT  
FLOOR  
DOOR  
 $66 \times 98\frac{1}{2}$



MAIN LEVEL  
ELEV.B

Materials, specifications and floor plans are subject to change without notice. All renderings are artist's concept. All floor plans are approximate dimensions. Actual usable floor space may vary from the stated floor area. E.O.E.



THE HISTORY OF THE

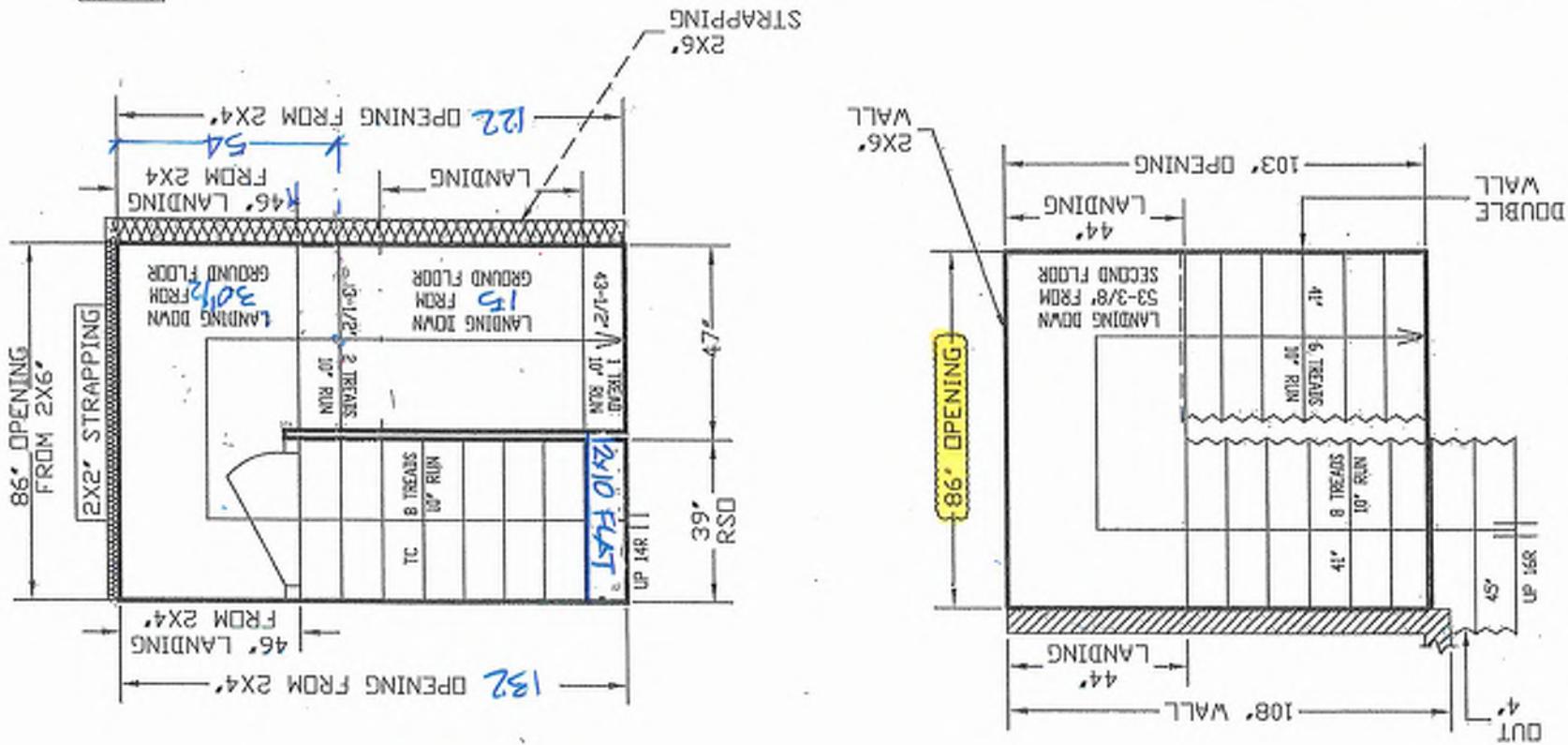
BLK.9 TH. 56 20-15 THE ANNE EL. B 3 BDRM 2 BATH 1685 SQ.FT.

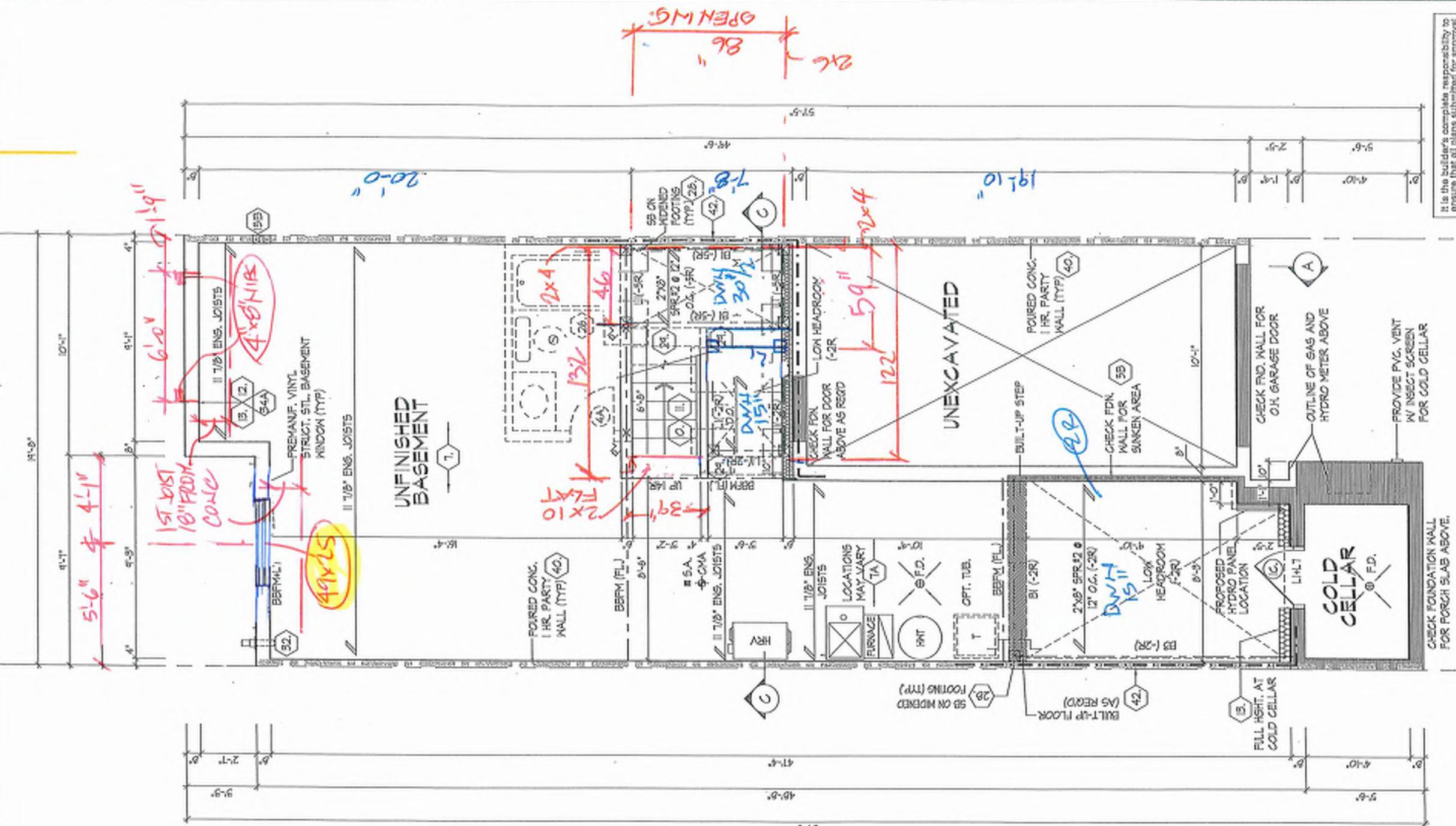


REVISED JUNE 5, 2025

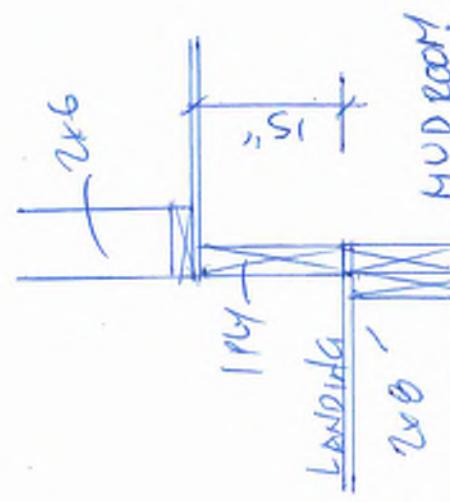
GROUND TO SECOND  
122, HT 11-7/8, JOIST

BSMT 11-7/8. JOIST





~~PART BASEMENT PLAN  
SUNKEN - 5R FOR  
GARAGE DOOR~~



<p>REFER TO FLOOR JOIST MANUFACTURERS DRAWINGS FOR LAYOUT, SPACING, BLOCKING &amp; STRAPPING REQUIREMENTS. INSTALLATION DETAILS AND HANGER SIZES, SUBFLOOR THICKNESS</p>	<p>APPROX LOCATION OF FURNACE AND HOT WATER TANK</p>	<p>PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W EXTERIOR WALL</p>
--	--	--

This is to certify that these plans comply with the applicable Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site layout plans or working drawings with respect to any building or building code or permits, whether or not such house can be occupied until licensed on its lot.

RICHMOND HILL

— 1 —

10

109

— 1 —

1

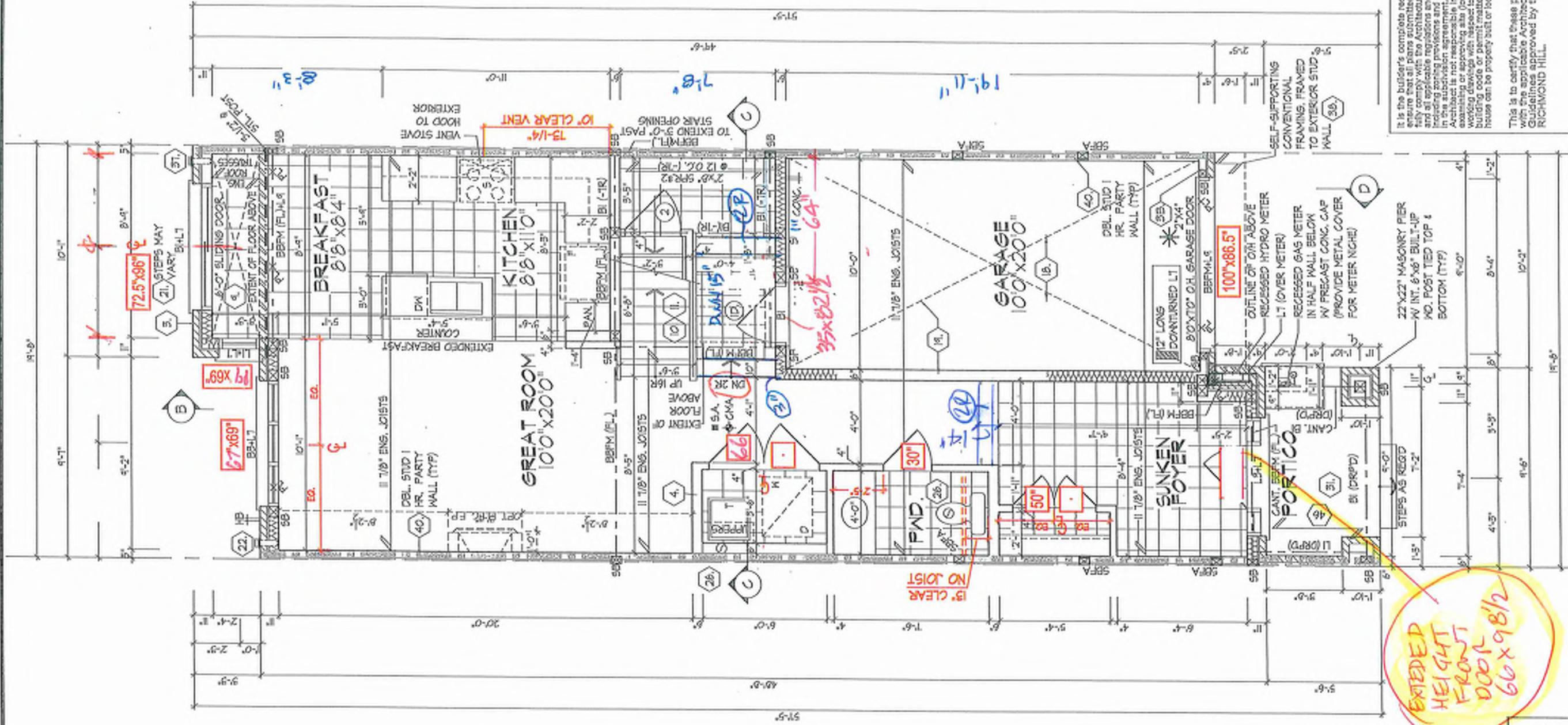
CITY PLAN, ELEV. 'A', 'B' & 'C'

UNIT 201

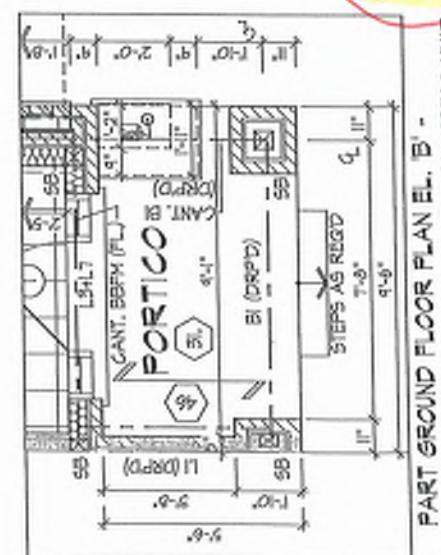
REV.2025.03.2

94WT2015

प्राचीन भारतीय संस्कृति



1st. looks  $\theta^{3/2}$ "  
100's see fig'd.



PORCH PAIRING FLUSH W/ NEIGHBOURING UNIT

THE STYLICALLY EXCEEDING

**MAX. UNSUPERHEATED HEIGHT  
FOR WALLS GREATER THAN 9'-0" TO MAX. 12'-0". HIGH.**

NO FLOOR LOAD, DOUBLE UP EVERY STUD @ 16" O.C.  
NO FLOOR LOAD, DOUBLE UP EVERY STUD @ 12" O.C.

PROVIDE BLOCKING EVERY 4'-0" O.C. VERTICALLY.  
REFER TO FLOOR JOIST  
ALL DOORS ON PLAN ARE

MANUFACTURER'S DRAWINGS  
FOR LAYOUT, SPACINGS,  
HIGH TOP OF FRAME, UNL  
LABELED OTHERWISE.

**BLOCKING & STRAGGING**  
BLOCKING & STRAGGING REQUIREMENTS, INSTALLATION,  
PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR

DETAILED HANGER SIZES & SUBFLOOR THICKNESS  
FIRST JOIST SPAN WHEN PARALLEL W EXTERIOR W.

AS REVIEWED AND TAKES RESPONSIBILITY FOR THIS

DESIGNERS  
CODE TO BE A DESIGNER  
INFORMATION

NOMENCLATURE

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19885  
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bul d-56

GROUND FLOOR PLAN, EL. 'B'

UNIT 2015  
REV.2025.03.25  
Print Number

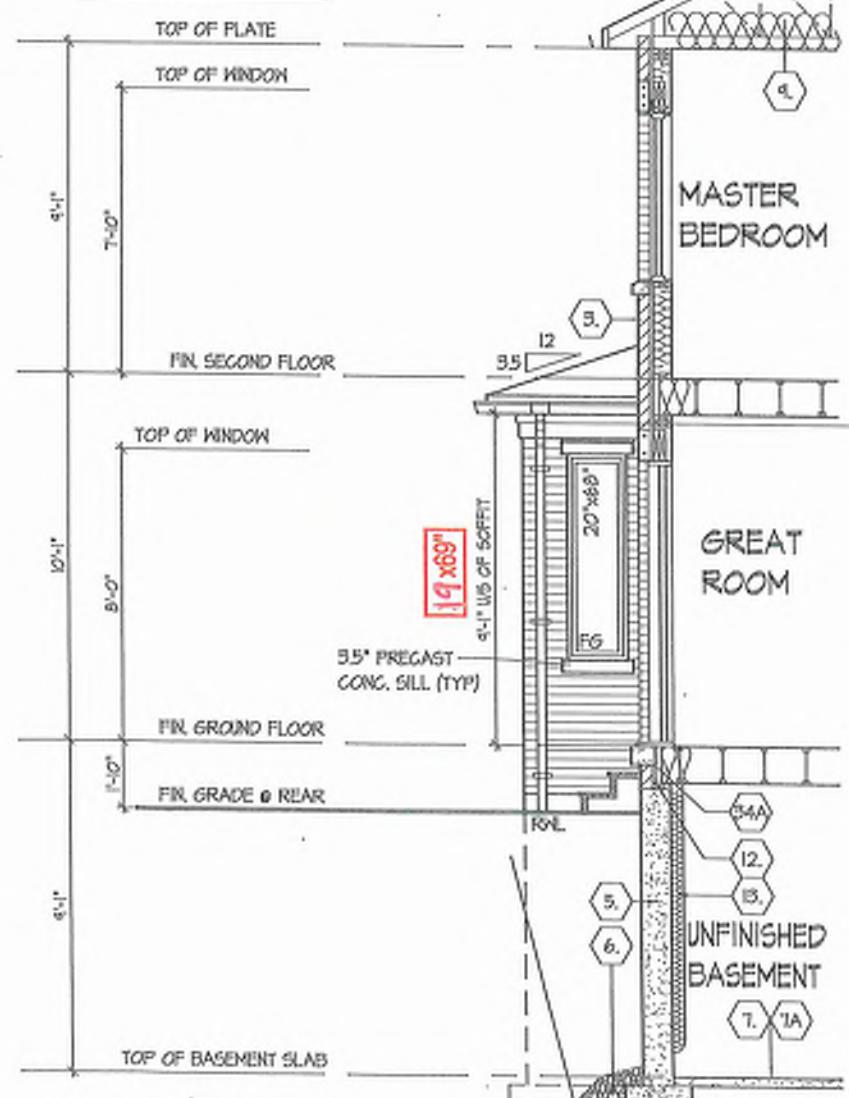
SCN number and orbital structure







It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any providers in the subordination agreement. The Central Architect is most responsible in any way for examining or approving site (Lotline) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND, H.L..

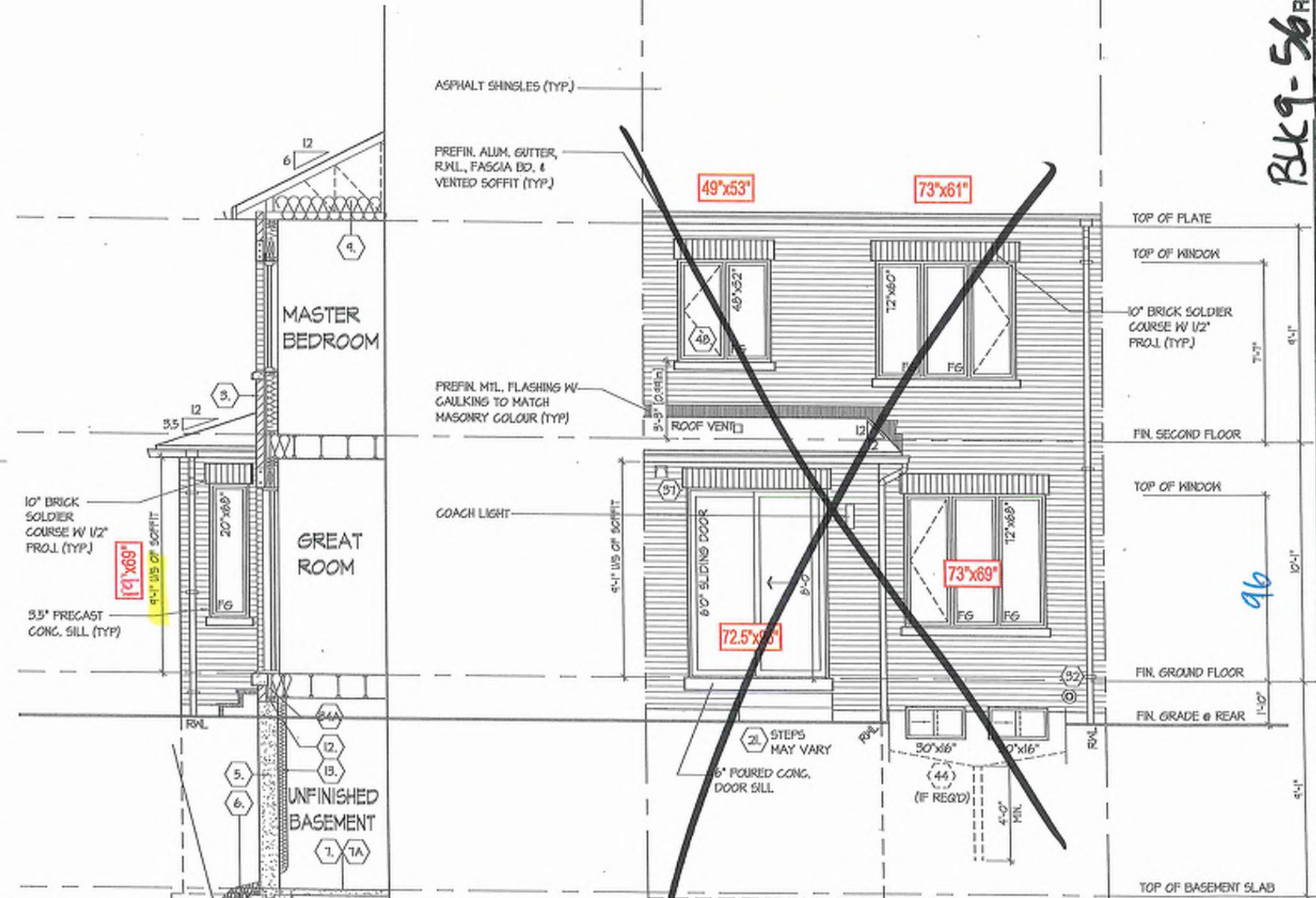


PART. SECTION 'B'  
FOR UPGRADED REAR  
FOR ELEV. 'A'

REFER TO FRONT  
ELEVATION FOR TYPICAL  
NOTES & INFORMATION

ROOF OVERHANGS TO BE 12"  
UNLESS NOTED OTHERWISE

12



PART.  
SECTION 'B'

~~REAR ELEVATION 'A', 'B' & 'C'~~

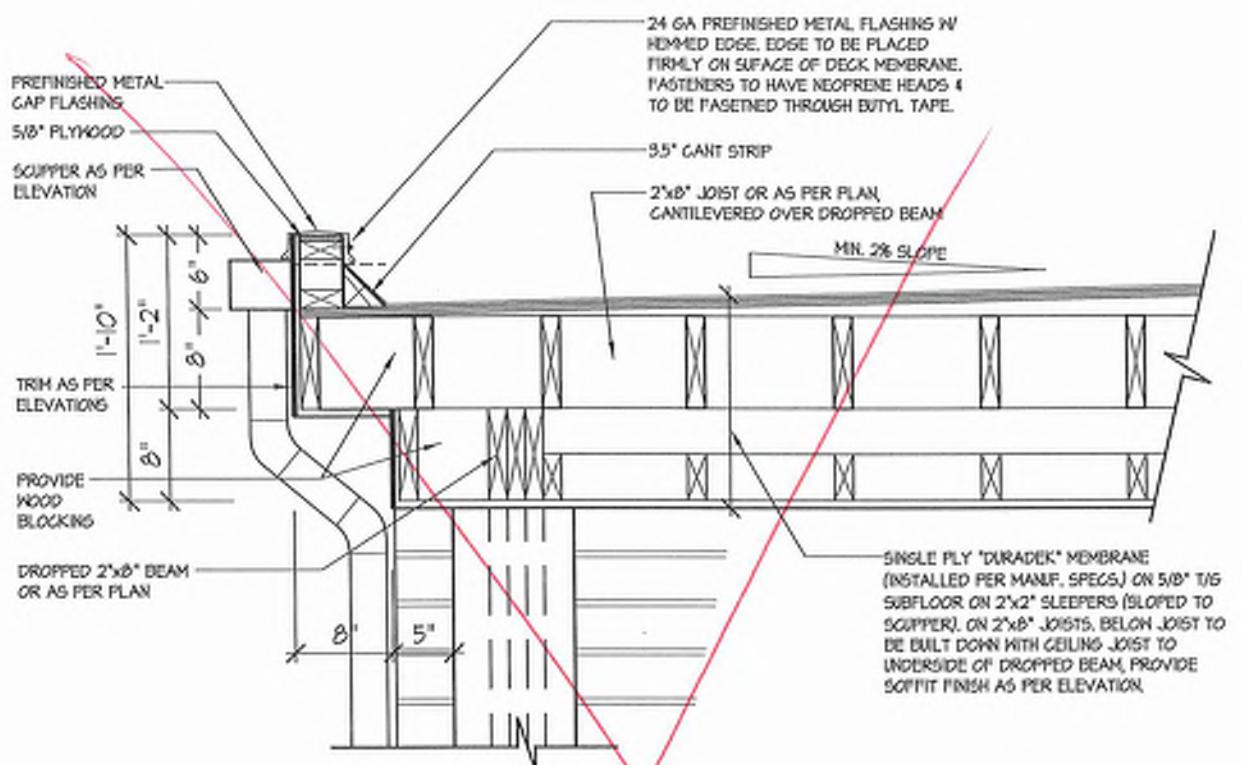
THE DESIGNER HAS REVIEWED AND TAKES RESPONSIBILITY FOR THE DESIGN AND HAS THE QUOTATIONS AND NEEDS THE REQUIREMENTS SET OUT IN THE DRAWING BUDGET DOCUMENT BE A DESIGNER.	
CONFIDENTIAL INFORMATION	
Dentifitco Mobile	SIGNATURE
HUNT DESIGN ASSOCIATES INC.	DATE

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**ROYAL PINE HOMES - 218094**  
9921 BAYVIEW, RICHMOND HILL, ON.  
**UNIT 2015**  
**REV.2025.03.25**

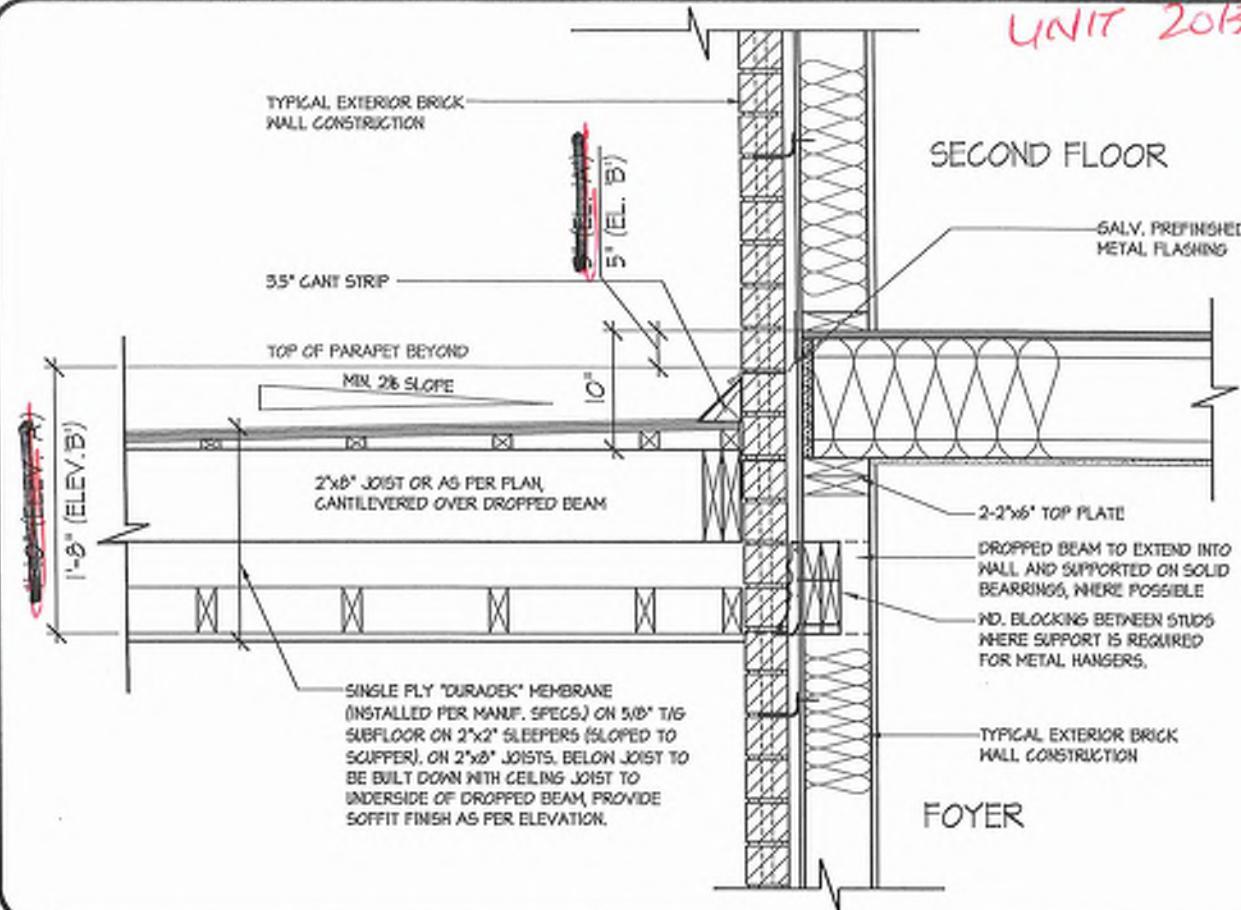
Document ID: KMMMM Date Issued: 03/06/2015  
Document Type: DSMM Location: Markham, ON L3R 0J7  
Page Number: 1 of 16 Total Pages: 16 of 25  
Signature: 

AI-enabled sociocultural research under novel ethical and social norms framework



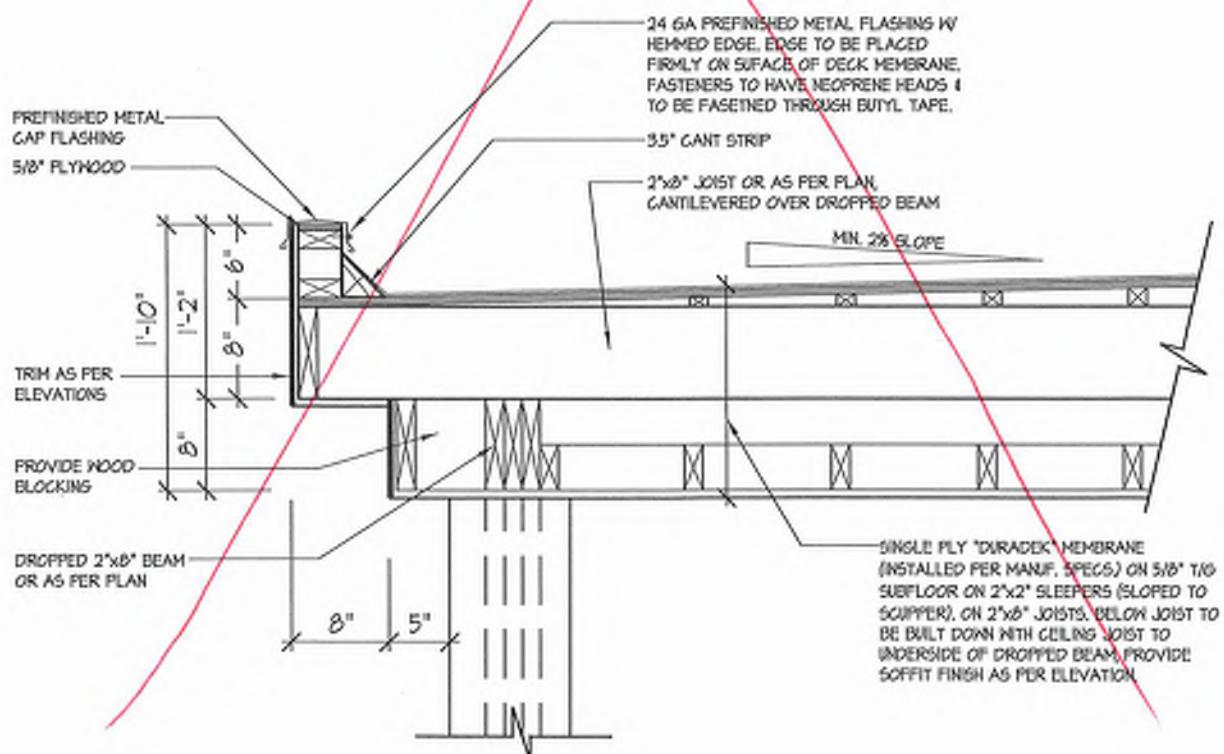
1B FLAT ROOF DETAIL @ SIDE RETURN FOR ELEV. 'A' (ELEV. 'B' SIMILAR)

3/4"-1'-0"



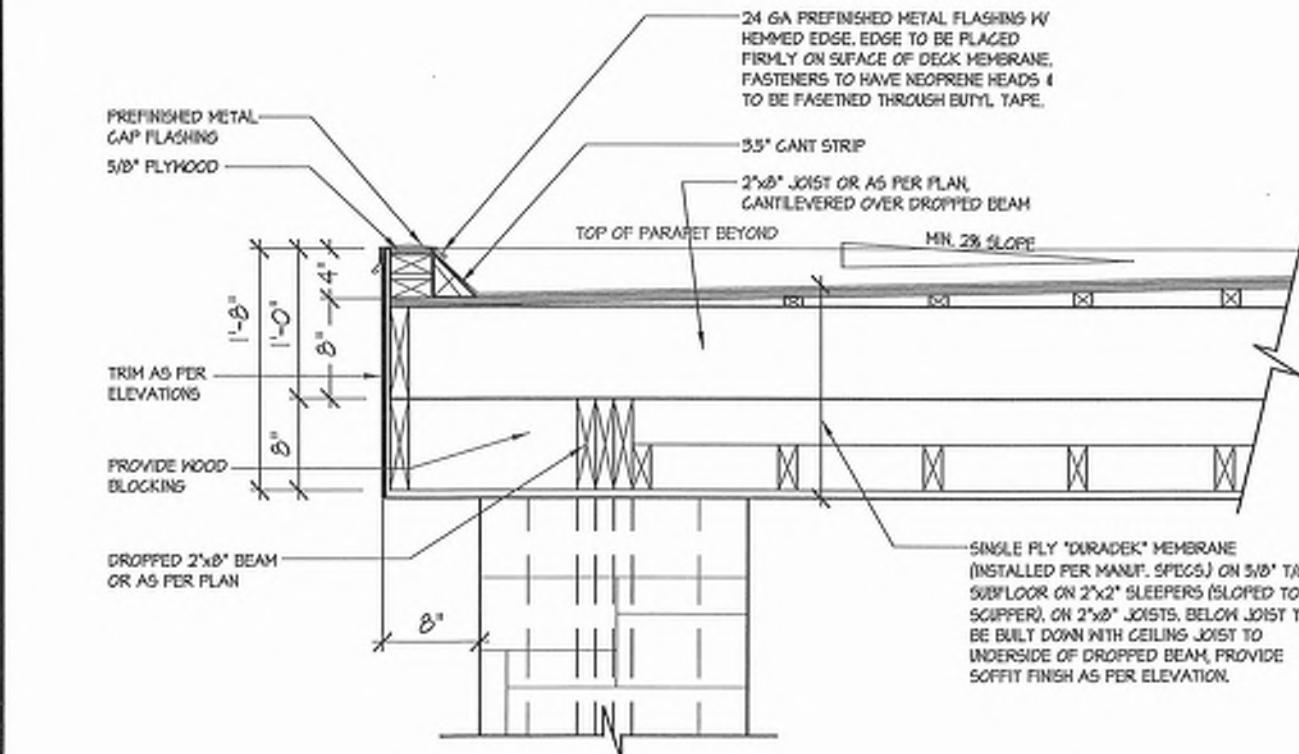
3 FLAT ROOF DETAIL @ EXTERIOR WALL

3/4"-1'-0"



1 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'A'

3/4"-1'-0"

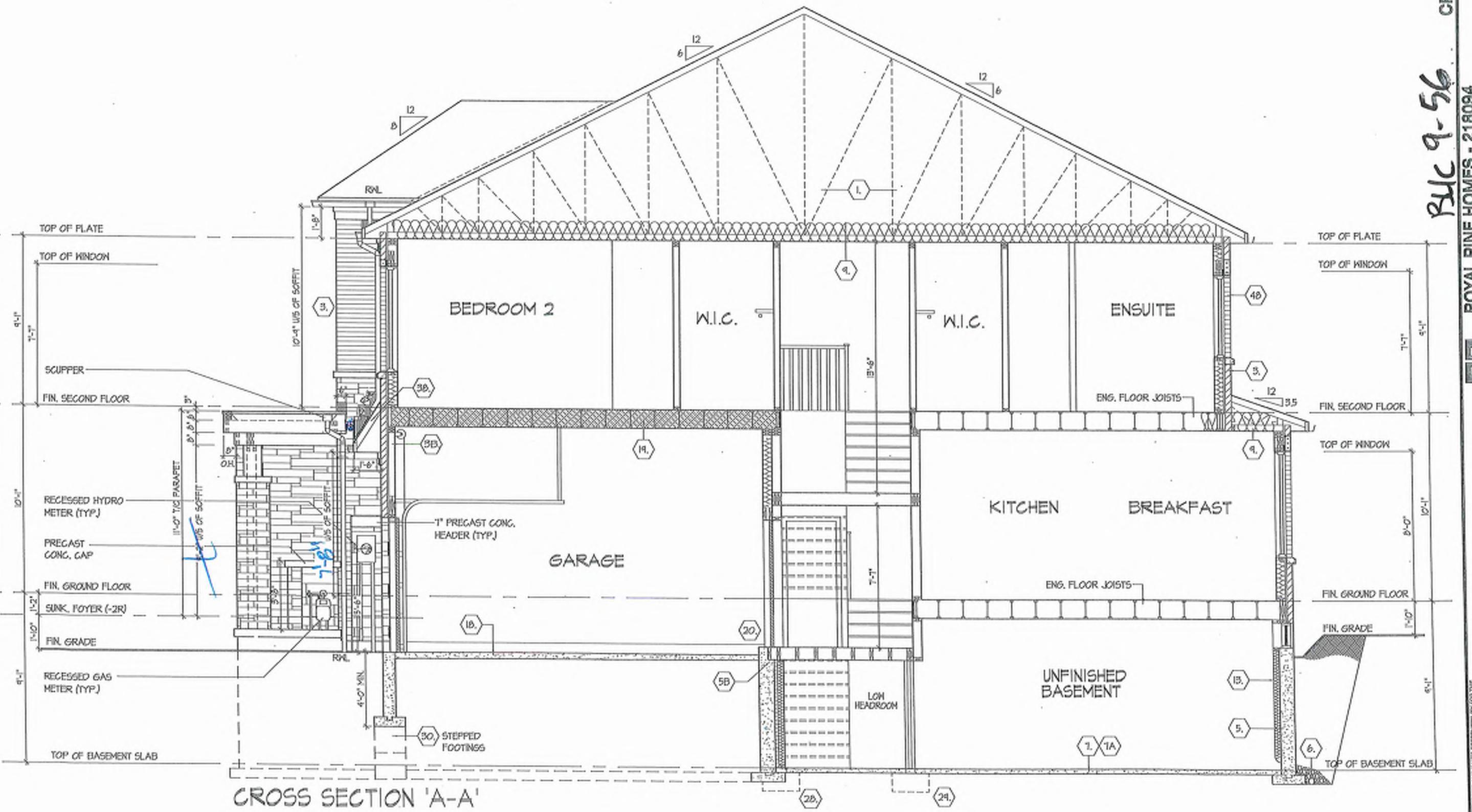


2 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'B'

3/4"-1'-0"

UNIT 2015

BUL 9-56



ROYAL PINE HOMES - 218094  
921 BAYVIEW, RICHMOND HILL, ON.  
Design By: DSM/M  
Drawn By: KMM/M  
Reviewed By: SMM/M  
Approved By: MAM/M  
Date: 03/07/2015  
File Number: 218094WT2015  
Page Number: 25 of 25  
Page Name: REV.2025.03.25

**HUNT**  
DESIGN ASSOCIATES INC.  
www.hundesign.ca

The undersigned has reviewed and takes responsibility for the accuracy of this set of plans and has the qualification and ability to administer it.  
CUT IN THE DRAWN BUILDING CODE TO A DRAFTER.  
QUADRANT INFORMATION  
Drawing No.: 2174  
Signature: 1605  
Registration Information  
Name: HUNT DESIGN ASSOCIATES INC.  
Registration No.: 1605  
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UNIT 2015  
REV.2025.03.25  
CUT IN THE DRAWN BUILDING CODE TO A DRAFTER.  
QUADRANT INFORMATION  
Drawing No.: 2174  
Signature: 1605  
Registration Information  
Name: HUNT DESIGN ASSOCIATES INC.  
Registration No.: 1605  
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## cont. SECTION 1.0. CONSTRUCTION NOTES

- 1. H.R. PARTY WALL (GONG, BLOCK) [1884] WALL TYPE B&E & S10]**
- 40 12" (12") GYPSUM SHEATHING ON EACH SIDE ON 2X4" (38x83) STIRRUP SPANNING @ 24" (609.6) OC. ON 2X4 CONC BLOCK 50% ABSORPTIVE MATERIAL CAVITY EACH SIDE WITH AT LEAST 50% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS FIBRE, FIL & SAND ALL GYPSUM ELEMENTS EXPOSED BLOCK MUST BE SEALED W/ 2 COATS OF PAINT OR PURERED W/ 2X2" (38x83) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING.
- 1. H.R. PARTY WALL (DOUBLE STUD) [1884] WALL TYPE W32\***
- 41 5/8" (15.8) TYPE X GYPSUM SHEATHING ON EXTERIOR SIDE OF 2X4" (38x83) STUDS @ 16" (401) O.C. MIN. 1/2" (12.7) APART ON SEPARATE 2X4" (38x83) STUD PLATES (2X4" (38x83) AS REQUIRED) FILL ONE SIDE OF STUD CAVITY WITH AT LEAST 50% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS, TAPE, FIL & SAND ALL GYPSUM JOINTS.
- 2. HR. FIREWALL [1884] WALL TYPE B&E & S10]**
- 42 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2X4" (38x83) VERTICAL WOOD STRAPPING @ 24" (609.6) OC. CONC. BLOCK 50% SOLID MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS, TAPE, FIL & SAND ALL GYPSUM JOINTS AT UNFINISHED AREAS, EXTERIOR FACE OF CONC. BLOCK ATTACHED TO CONC. BLOCK (REFER TO DETAILS)
- STUCCO WALL CONSTRUCTION [2X6\*] S-28]**
- 43 STUCCO FINISH CONFORMING TO O.C. SECTION [9-28] AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1/2" (12.7) DENSIGLASS GOLD GYPSUM BRO. ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSIGLASS GOLD GYPSUM BRO. ON STUDS CONFORMING TO O.C. 19-28.10.1 & SECTION 11. 1/2" (12.7) GYPSUM APPROVED 6 MIL POLYETHYLENE VAPOR BARRIER, 1/2" (12.7) GYPSUM.
- STUCCO WALL CONSTRUCTION [2X6\*] W/ CONT. INSUL.**
- 44 STUCCO FINISH CONFORMING TO O.C. SECTION [9-28] AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1/2" (12.7) GYPSUM, KINMAN, CN APPROVED DRAWDAGE MAT ON APPROVED VAPOR BARRIER AS PER O.C. B-27.30 CON EXTERIOR TYPE RIGID INSULATION (JOINTS UNPAINTED).
- 3-2X4 BARS IN TOP PORTION OF WALL (90° TO 10° OPENING)
- 4-2X4 BARS IN TOP PORTION OF WALL (10° TO 15° OPENING)
- REINFORCING AT STAIRS AND BUNKER FLOOR AREAS**
- 2-1/2" (64mm) HORIZONTAL REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL BELOW THE WAL SILL EXTEND 3'8" (1140mm) BEYOND THE OPENING (NOT REINFORCED) ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL BELONGING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL (10° TO 15° OPENING)
- BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL
- UNSUBPRTED FOUNDATION WALLS [9-15.4.2]**
- 45 PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.C. [9-24.11] (REFER TO DETAILS)
- WINDOW WELLS**
- 46 WHERE A WINDOW OPENS INTO A WINDOW WELL, A CLEARANCE OF NOT LESS THAN 5'0" (1524mm) SHALL BE PROVIDED IN FRONT OF THE WINDOW. EVERY WINDOW WELL SHALL BE DRAINED TO THE FLOOR LEVEL OR OTHER SUITABLE LOCATION WITH A 4" (100) WEPPING TIE C/W A FILTER CLOTH WRAP AND FILLED WITH CRUSHED STONE. [9-9.10.1-3] (10-14.6.3)
- SLOPED CEILING CONSTRUCTION [SS-12] (3-1-12) (19-23.4.2)**
- 47 2X12" (38x83) ROOF JOISTS @ 16" (401) O.C. MAX. (UNLESS OTHERWISE NOTED) W/ 2X2" (38x83) SPACERS AD PLAT ON 2X10" (38x225) SPBS #2 PURCHASED TOWARDS SPURER (2X4" (38x83) MINIMAL LAD PERPENDICULAR DECKING W/ 1/4" (6.4) GAPS LAD FLAT PERPENDICULAR TO JOISTS PT. SLEEPERS @ 12" (300) OC. LAD FLAT PERPENDICULAR TO ROOF BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)
- BALCONY OVER HEATED SPACE CONDITION**
- 48 SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND NITRICAL FINISH.
- FLAT ROOF/BALCONY CONSTRUCTION**
- 49 WATERPROOFING MEMBRANE 3-26.11.1 (9-26.51) (19-26.16) FULLY ADHERED TO 5/8" (15.8) TYPE X GYPSUM SHEATHING ON 2X2" (38x83) STUDS @ 16" (401) OC. (UNLESS OTHERWISE NOTED) W/ 2X2" (38x83) SPACERS AD PLAT ON 2X10" (38x225) SPBS #2 PURCHASED TOWARDS SPURER (2X4" (38x83) MINIMAL LAD PERPENDICULAR DECKING W/ 1/4" (6.4) GAPS LAD FLAT PERPENDICULAR TO ROOF BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)
- EGRESS WINDOW ABOVE GRADE [3-10.1-1] (9-8.1.1.6)**
- 50 EVERY FLOR WITH A BEDROOM, EXCEPT WHERE A DOOR IS PROVIDED W/ DIRECT ACCESS TO THE EXTERIOR, SHALL HAVE A MINIMUM OF ONE WINDOW WITH A MIN. SILL HEIGHT OF 3'0" (900) TO A MAX. 5'1" (1550) FROM FINISHED FLOOR. THIS WINDOW SHALL HAVE AN UNOBSTRUCTED OPEN PORTION OF 3.27 Sq. Ft. (0.36m<sup>2</sup>) WITH NO DIMENSION LESS THAN 24" (600) AND BE FREE OF ANY OBSTRUCTING HARDWARE AND USED AS MEANS OF EGRESS. SEE SECTION 2.0 GENERAL NOTES.
- BARREL VAULT CONSTRUCTION**
- 51 CANTILEVERED 2X4" (38x83) SPACERS AD PLAT ON 2X10" (38x225) SPBS #2. ROOF JOIST NAILED TO BILLET 3 3/4" (99mm) PLYWOOD DECKING. PT. SLEEPERS @ 12" (300) OC. LAD FLAT PERPENDICULAR TO ROOF BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/GYPSUM BOARD.
- INTERIOR FIN. (REFER TO DETAILS)**
- FL. STUD WALL HEIGHT EXCEEDS MAX. UNSUPPORTED HEIGHT. WALL NEEDS TO BE REVIEWED AND APPROVED BY ENGINEER.**

REFER TO SE-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3. OF THE O.B.C.

## SECTION 2.0. GENERAL NOTES

- 2.1. WINDOWS**
- 1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IS TO HAVE AT LEAST ONE OUTSIDE WINDOW WHICH IS ENOUGH TO MAINTAIN AN OPEN PORTION W/ NO DIMENSION LESS THAN 13" (330). CAPABLE OF MAINTAINING TO 18" (450) OPENING WITHOUT THE NEED FOR ADDITIONAL SUPPORT CONFORMING TO 18A.1.01. 2) WINDOW GUARDS OR A MANDOWM WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4" (100) IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 4' (120) ABOVE FIN. FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GRADE IS GREATER THAN 5'1" (1550). [9-8.1.1]
- 3) WINDOWS IN EXIST STARWAYS THAT EXTEND TO LESS THAN 2'11" (800) [6'-5" (1970)] FOR ALL OTHER BUILDINGS SHALL BE PROTECTED BY GUARDS IN ACCORDANCE WITH NOTE #2 ABOVE, OR THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN 14.1.15 OR 18.8.2).
- 4) REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS

### 2.2. CEILING HEIGHTS

THE MINIMUM HEIGHTS OF ROOMS AND SPACES SHALL CONFORM TO TABLE 9-3.3.1.

- LIVING ROOM, DINING ROOM AND KITCHEN 7'7" OVER 75% OF REQUIRED FLOOR AREA WITH A CLEAR HEIGHT OF 6'11" AT ANY POINT
- BEDROOM 7'7" OVER 50% OF REQUIRED FLOOR AREA FOR 6'11" OVER ALL OF THE REQUIRED FLOOR AREA

- BASMENT 8'1" OVER AT LEAST 75% OF THE BASEMENT AREA EXCEPT THAT UNDER BEAMS AND CLEARS THE CLEARANCE IS PERMITTED TO BE REDUCED TO 6'5".
- BATHROOM, LAUNDRY AREA ABOVE GRADE 6'11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING

- FINISHED ROOM NOT MENTIONED ABOVE

- MEZZANINES 6'11" ABOVE & BELOW PLACES ASSEMBLY 6-5.3.2.

- STORAGE GARAGE 6'7" (19.33.)

3. REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS.

- 2.3. MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 1 AIR CHANGE PER HOUR REFER TO MECHANICAL DRAWINGS.

- 2) REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO O.C.B. 19-3.1.6

- 3) REFER TO TITLE PAGE FOR SPACE HEATING EQUIPMENT, HRV AND DOMESTIC DRAINAGE UNIT RECOVERY UNITS WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF 18A.8.12. [3-1.1.12] OF THE O.C.B.

- 4) ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDERS, TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY FLOR AND ROOF TRUSS MANUFACTURER.

- 5) JOST HANGERS, PROVIDE APPROVED METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING FLOOR BUILT-UP WOOD MEMBERS. BUILT-UP WOOD MEMBERS INTERSECTING FLOOR BUILT-UP WOOD MEMBERS, FLA. AND (465) ROLL ROOFING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 8" (152) ABOVE THE GROUND.

- 2.4. LUMBER

- 1) ALL LONGER SHALL BE SPURCE NO.2 GRADE OR BETTER, UNLESS NOTED OTHERWISE.

- 2) STICKS SHALL BE SPURCE GRADE SPURCE, UNLESS NOTED OTHERWISE.

- 3) LUMBER EXPOSED TO THE EXTERIOR TO BE SPURCE NO. 2 GRADE PRESSURE TREATED OR CEDAR UNLESS NOTED OTHERWISE.

- 4) ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDERS, TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO CSA-G30-18M GRADE 40R.

- 2.5. STEEL

- [9-23.4.3] STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 35W, HOLLOW STRUCTURE SECTIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 35CW, CLASS 1H.

- 2.6. FLAT ARCHES

- 1) FOR 8'-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 8'-0" (2438) A.F.F.

- 2) FOR 8'-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 8'-0" (2438) A.F.F.

- 3) FOR 8'-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 8'-0" (2438) A.F.F.

- 2.7. ROOF OVERHANGS

- 1) ALL ROOF OVERHANGS SHALL BE 10" (300), UNLESS NOTED OTHERWISE.

- 2.8. FLASHING

- [9-20.13], [6-28.4] FLASHING, [9-23.4.2] FLASHING MATERIALS & INSTALLATION SHALL CONFORM TO O.C.G.

- 2.9. GRADING

- 1) THE BUILDING SHALL BE LOCATED OR THE BUILDING SITE GRADED SO THAT WATER WILL NOT ACCUMULATE ON OR NEAR THE BUILDING AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES. CONFORM TO [5-1-6]

- 2.10. ULC SPECIFIED ASSEMBLIES

- 1) ALL REGULAR TUDOR CONSTRUCTIONS THAT FORM PART OF ANY ULC LISTED ASSEMBLY SPECIFIED WITHIN A WOOD PRESENCE, CANNOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL/PRODUCT THAT SPECIFIED MANUFACTURER THAT IDENTIFIED IN THAT LIST. THERE SHALL BE NO DEViations UNDER ANY CIRCUMSTANCES IN ANY ULC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

- 2.11. ULC SPECIFIED ASSEMBLIES

- 1) ALL REGULAR TUDOR CONSTRUCTIONS THAT FORM PART OF ANY ULC LISTED ASSEMBLY SPECIFIED WITHIN THESE DRAWINGS, CANNOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL/PRODUCT THAT SPECIFIED MANUFACTURER THAT IDENTIFIED IN THAT LIST. THERE SHALL BE NO DEViations UNDER ANY CIRCUMSTANCES IN ANY ULC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

- 2.12. ULC SPECIFIED CONSTRUCTION

- 1) ALL REGULAR TUDOR CONSTRUCTIONS THAT FORM PART OF ANY ULC LISTED ASSEMBLY SPECIFIED WITHIN THESE DRAWINGS, CANNOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL/PRODUCT THAT SPECIFIED MANUFACTURER THAT IDENTIFIED IN THAT LIST. THERE SHALL BE NO DEViations UNDER ANY CIRCUMSTANCES IN ANY ULC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

- 2.13. EXTERIOR TYPE RIGID INSULATION (JOINTS UNPAINTED).

- 3-2X4 BARS IN TOP PORTION OF WALL (90° TO 10° OPENING)

- 4-2X4 BARS IN TOP PORTION OF WALL (10° TO 15° OPENING)

- REINFORCING AT STAIRS AND BUNKER FLOOR AREAS

- 2-1/2" (64mm) HORIZONTAL REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL BELOW THE WAL SILL EXTEND 3'8" (1140mm) BEYOND THE OPENING (NOT REINFORCED) ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL (10° TO 15° OPENING)

- BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL

- UNSUBPRTED FOUNDATION WALLS [9-15.4.2]**

- 45 PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.C. [9-24.11] (REFER TO DETAILS)

- WINDOW WELLS**

- 46 WHERE A WINDOW OPENS INTO A WINDOW WELL, A CLEARANCE OF NOT LESS THAN 5'0" (1524mm) SHALL BE PROVIDED IN FRONT OF THE WINDOW. EVERY WINDOW WELL SHALL BE DRAINED TO THE FLOOR LEVEL OR OTHER SUITABLE LOCATION WITH A 4" (100) WEPPING TIE C/W A FILTER CLOTH WRAP AND FILLED WITH CRUSHED STONE. [9-9.10.1-3] (10-14.6.3)

- SLOPED CEILING CONSTRUCTION [SS-12] (3-1-12) (19-23.4.2)**

- 47 2X12" (38x83) ROOF JOISTS @ 16" (401) O.C. MAX. (UNLESS OTHERWISE NOTED) W/ 2X2" (38x83) SPACERS AD PLAT ON 2X10" (38x225) SPBS #2 PURCHASED TOWARDS SPURER (2X4" (38x83) MINIMAL LAD PERPENDICULAR DECKING W/ 1/4" (6.4) GAPS LAD FLAT PERPENDICULAR TO ROOF BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)

- BALCONY OVER HEATED SPACE CONDITION**

- 48 SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND NITRICAL FINISH.

- FL. STUD WALL HEIGHT EXCEEDS MAX. UNSUPPORTED HEIGHT. WALL NEEDS TO BE REVIEWED AND APPROVED BY ENGINEER.**

- BARREL VAULT CONSTRUCTION**

- 49 CANTILEVERED 2X4" (38x83) SPACERS AD PLAT ON 2X10" (38x225) SPBS #2 PURCHASED TOWARDS SPURER (2X4" (38x83) MINIMAL LAD PERPENDICULAR DECKING W/ 1/4" (6.4) GAPS LAD FLAT PERPENDICULAR TO ROOF BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)

- EGRESS WINDOW ABOVE GRADE [3-10.1-1] (9-8.1.1.6)**

- 50 EVERY FLOR WITH A BEDROOM, EXCEPT WHERE A DOOR IS PROVIDED W/ DIRECT ACCESS TO THE EXTERIOR, SHALL HAVE A MINIMUM OF ONE WINDOW WITH A MIN. SILL HEIGHT OF 3'0" (900) TO A MAX. 5'1" (1550) FROM FINISHED FLOOR. THIS WINDOW SHALL HAVE AN UNOBSTRUCTED OPEN PORTION OF 3.27 Sq. Ft. (0.36m<sup>2</sup>) WITH NO DIMENSION LESS THAN 24" (600) AND BE FREE OF ANY OBSTRUCTING HARDWARE AND USED AS MEANS OF EGRESS. SEE SECTION 2.0 GENERAL NOTES.

- BARREL VAULT CONSTRUCTION**

- 51 CANTILEVERED 2X4" (38x83) SPACERS AD PLAT ON 2X10" (38x225) SPBS #2 PURCHASED TOWARDS SPURER (2X4" (38x83) MINIMAL LAD PERPENDICULAR DECKING W/ 1/4" (6.4) GAPS LAD FLAT PERPENDICULAR TO ROOF BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)

- INTERIOR FINISH**

- 49-1) REMOVE CURB WHERE REQ.

- 50-1) WHERE A STUD IS LOCATED ON THE EXTERIOR WALL, IT IS TO BE REMOVED AND THE STUD IS TO BE PLACED ON THE INTERIOR WALL.

- 51-1) REMOVE ALL STUDS ON THE EXTERIOR WALL.

- 52-1) REMOVE ALL STUDS ON THE EXTERIOR WALL.

- 53-1) REMOVE ALL STUDS ON THE EXTERIOR WALL.

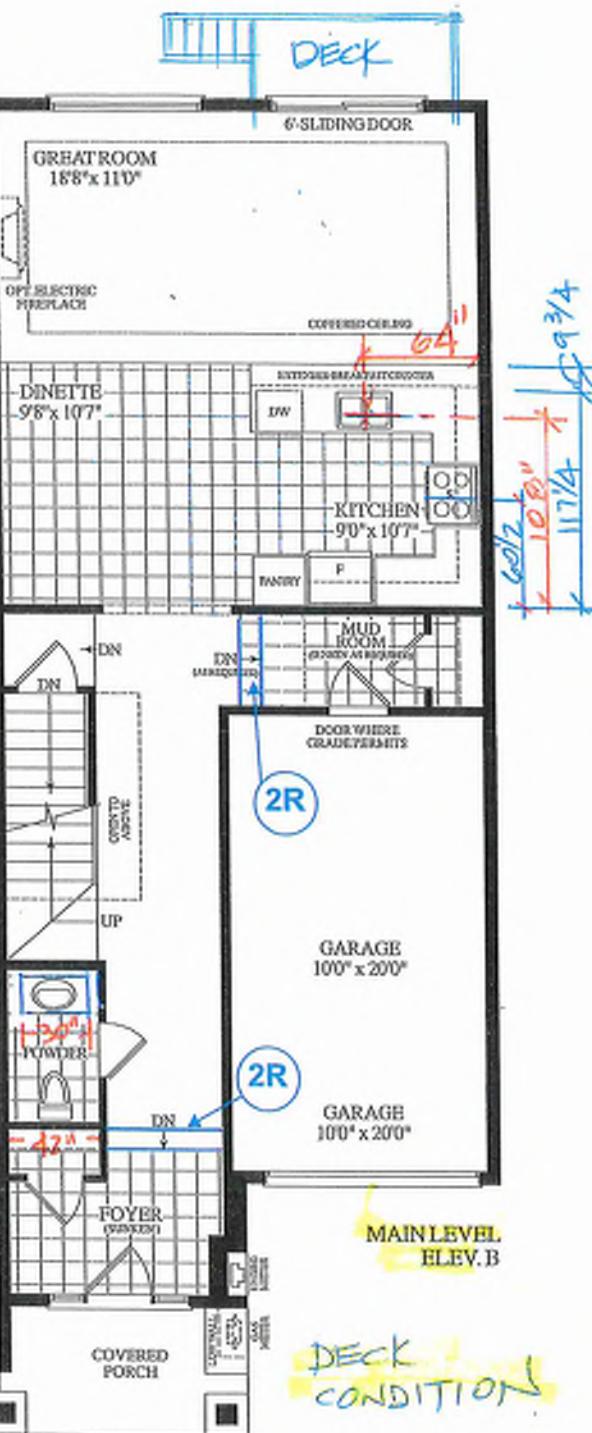
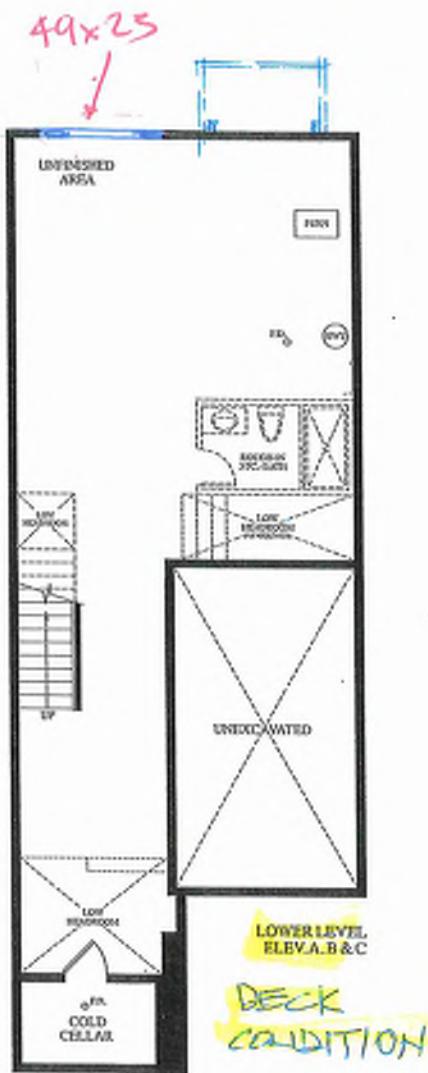
- 54-1) REMOVE ALL STUDS ON THE EXTERIOR WALL.

- 55-1) REMOVE ALL STUDS ON THE EXTERIOR WALL.

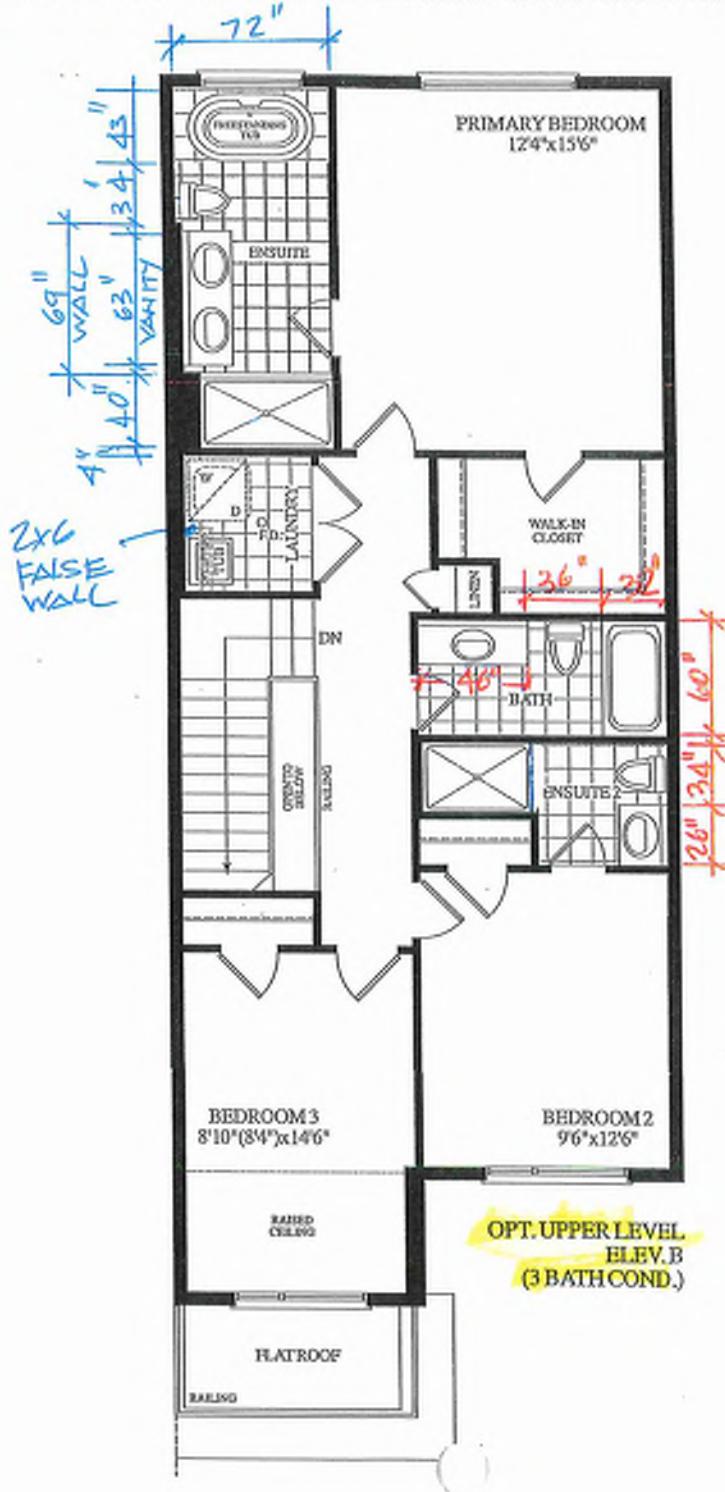
- 56-1) REMOVE ALL STUDS ON THE EXTERIOR



BAYVIEW HEIGHTS  
RICHMOND HILL



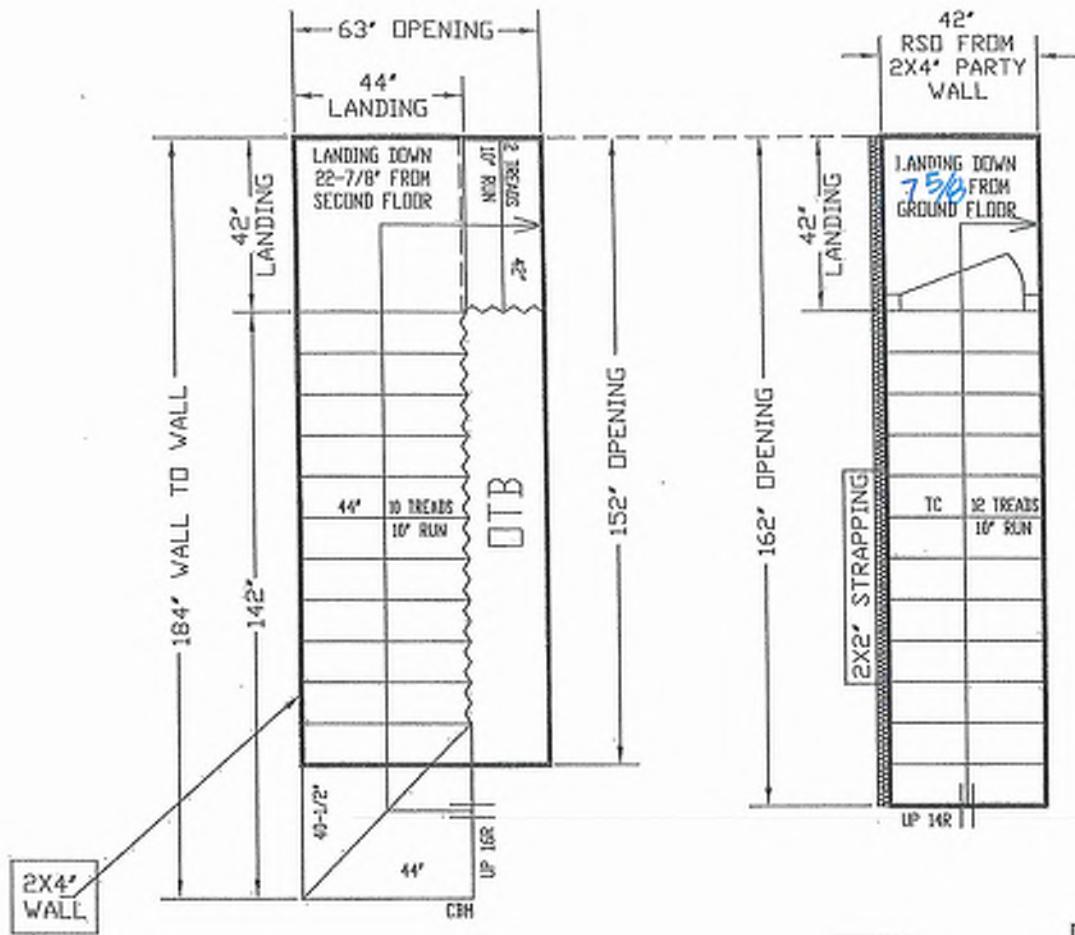
Materials, specifications and floor plans are subject to change without notice. All renderings are artist's concept. All floor plans are approximate dimensions. Actual usable floor space may vary from the stated floor area. E&OE.



BLK. 9 TH. 57 20-16 THE CHARLOTTE EL. B 3 BDRM 3 BATH 1815 SQ.FT.

GROUND TO SECOND  
122' HT 11-7/8" JOIST

BASEMENT TO GROUND  
BSMT 11-7/8" JOIST



ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL  
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS

STAIRS LINE UP BY  
PARTY WALL



REVISED  
JUNE 4, 2025

GARAGE RIGHT >



ALL LANDINGS TO BE SUPPLIED AND SUPPORTED BY OTHERS UNLESS SPECIFIED ABOVE

... ANY STRAPPING ALLOWANCES TO BE COMPENSATED BY CARPENTERS.  
ALL STAIR SOSPENSIONS MAY BE MODIFIED FROM ORIGINAL BLUE PRINTS OR SPEC'S AS SUPPLIED.  
TO ALPA STAIRS AND RAILINGS INC. MEASUREMENTS SHOWN IN LAYOUTS ARE REQUIRED  
TO INSTILL OUR STAIRS. ANY PROBLEMS WITH HEADROOM OR STRAPPING ALLOWANCES, ALPA  
STAIRS AND RAILINGS INC. WILL NOT BE RESPONSIBLE. STAIR LAYOUTS SHOULD BE DESIGNED BY  
CARPENTERS OR SITE SUPERVISOR TO MAKE SURE THERE ARE NO INCOMPATIBILITIES BEFORE PROBLEMS  
CAN OCCUR.



ALPA STAIRS AND RAILINGS INC.  
3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1H6  
TEL (905) 694-9556 | [www.alpastairs.com](http://www.alpastairs.com)

**BAYVIEW  
HEIGHTS**

LOT #

Model

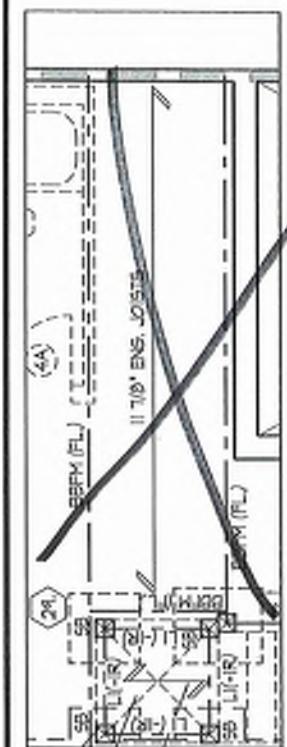
UNIT 2016

	NAME	DATE
BRAHMIN	PARAMJEET	MAY 23, 2025

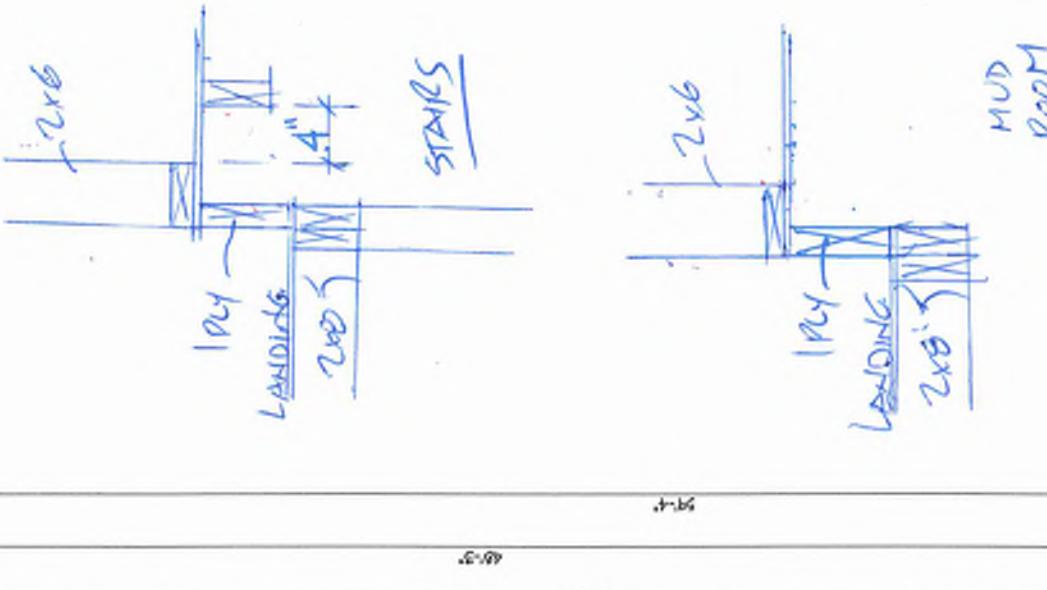
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ROYAL PINE HOMES

LAYOUT #



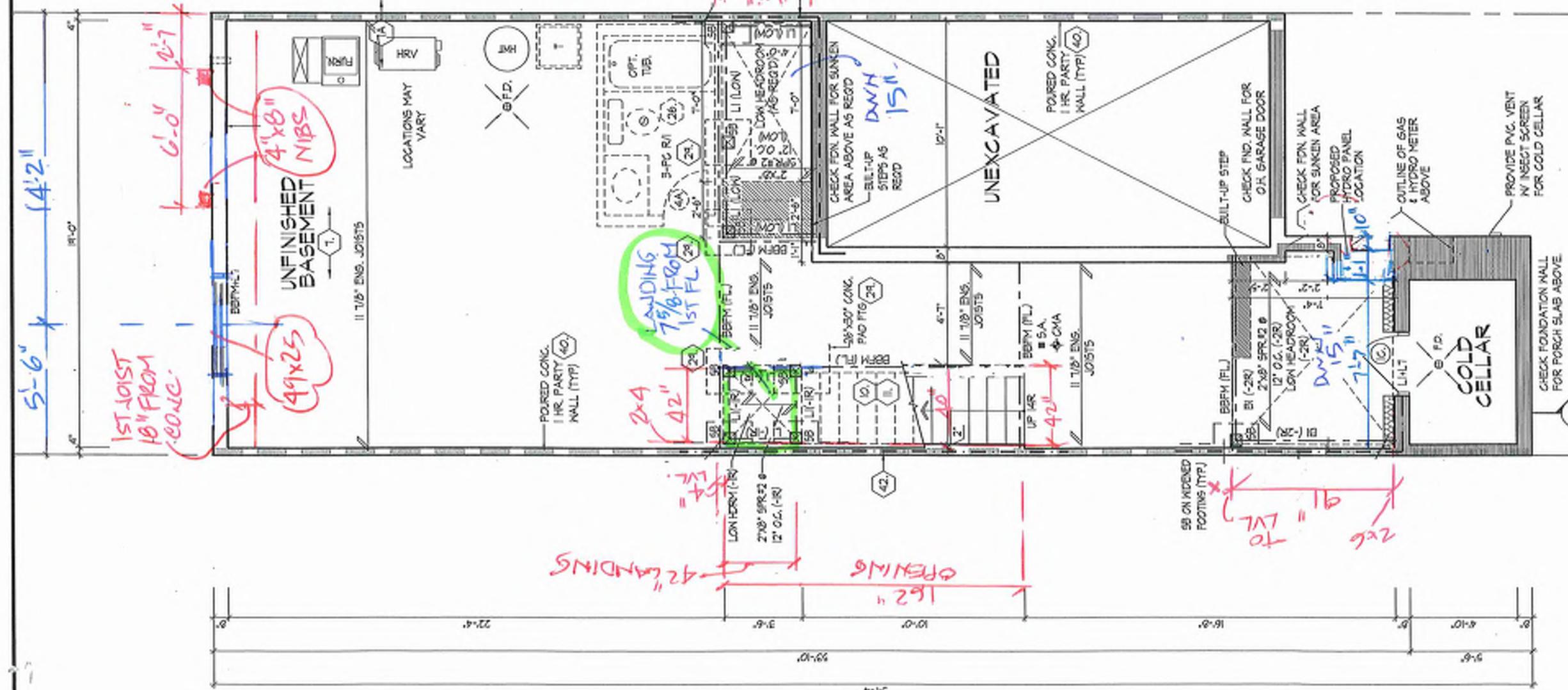
~~PART. BASEMENT PLAN  
FOR NOT SUNKEN  
MUDROOM COND.~~



<p><b>APPROX. LOCATION OF FURNACE AND HOT WATER TANK</b></p>	<p><b>PROVIDE SOLID WOOD BLOCKS @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL</b></p>	<p><b>REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACINGS, BLOCKINGS &amp; STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, &amp; SUBFLOOR THICKNESS</b></p>
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This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

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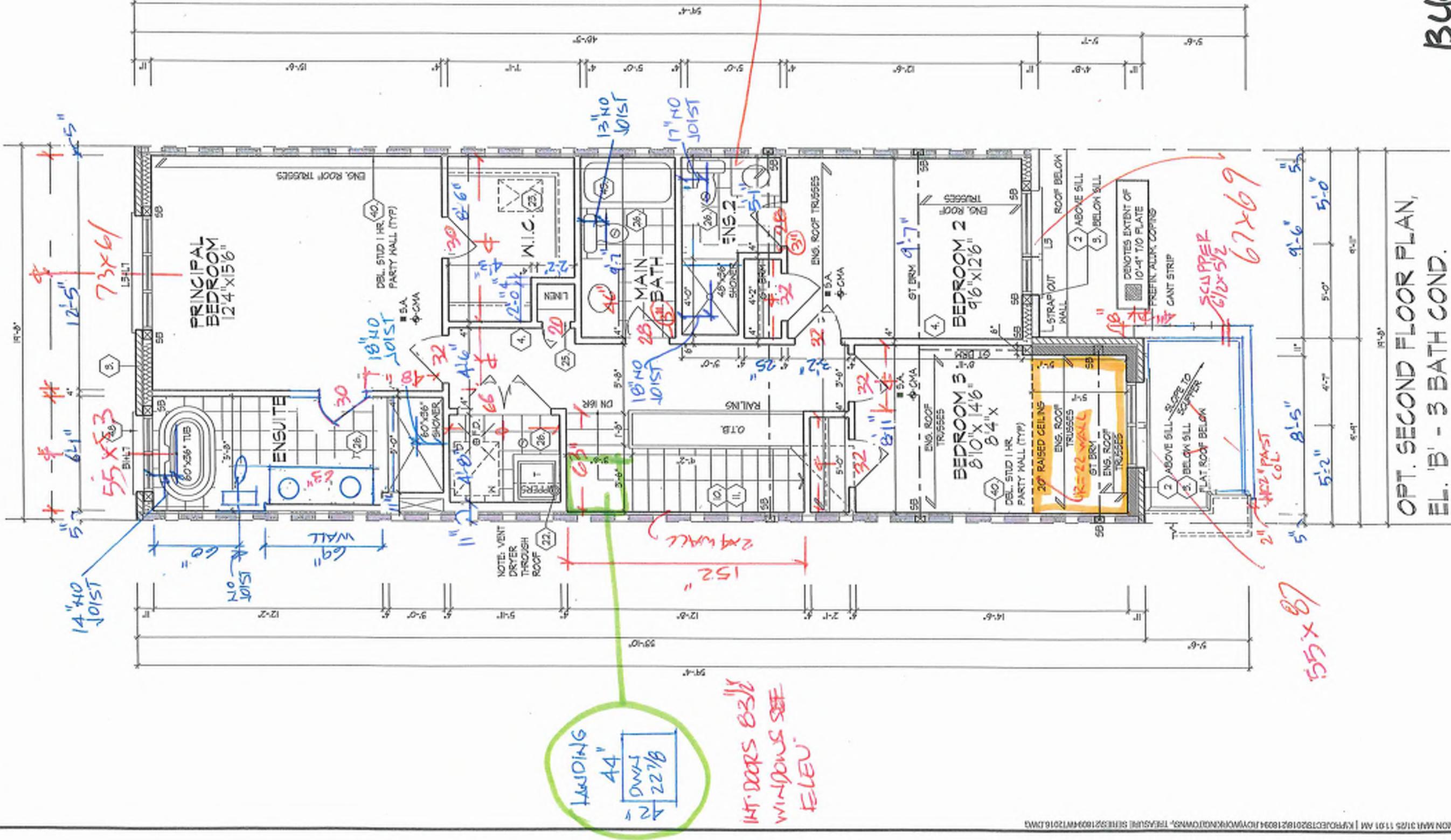


BASEMENT PLAN

THE DESIGNER HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS  
DRAWING AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET  
FORTH IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.  
RELEASING INFORMATION  
Dominic Mazzola  
SIGNATURE  
CONSTRUCTION INFORMATION  
HUNT DESIGN ASSOCIATES INC.  
18895

<b>ROYAL PINE HOMES - 218094</b>		<b>UNIT 2016</b>
921 BAYVIEW, RICHMOND HILL, ON.		REV.2025.03.24
Owned By	Occupied By	File Number
KWTT	MN	3116-1-0*
		21B094WT2016
88986 Woodbine Ave, Markham, ON L3R 0J7		
T 905.737.5133 F 905.737.7138		
Royal Home & Window permission #D.A. assumes no responsibility or liability for the property unless it bears the appropriate ECON number and digital signature.		



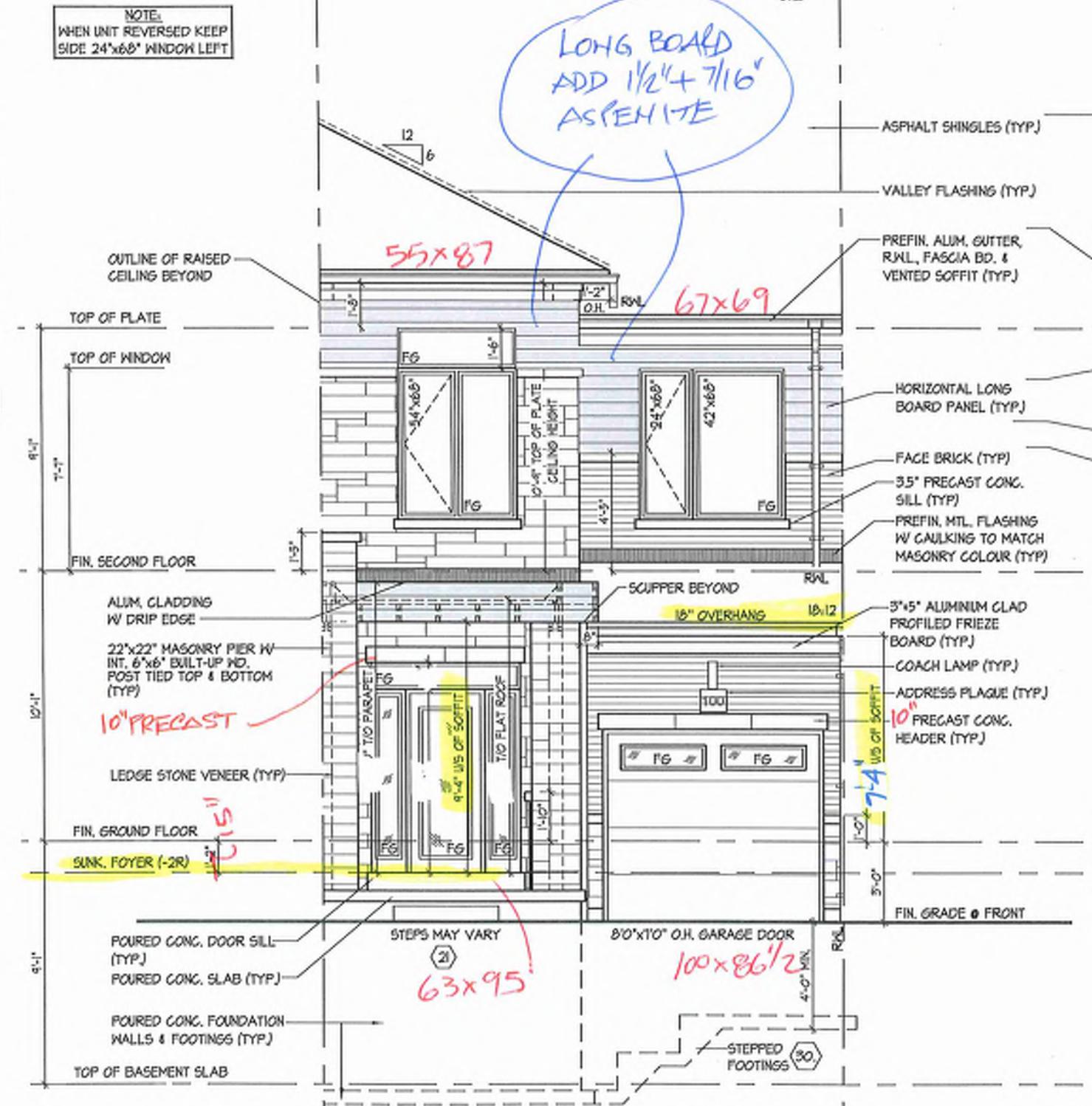


OPT, SECOND FLOOR PLAN, EL. 'B' - 3 BATH COND.

ONE HOMES - 218094  
W, RICHMOND HILL, ON.  
Classified By: MM Date: 3/16/21-10<sup>00</sup>  
File Number: 218094VFT2016  
REV.2025.03.24  
Page Number: 11 of 25

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ROOF PLAN  
EL. 'B'  
NTS



FRONT ELEVATION 'B'

## UPGRADED REAR ELEVATION 'B'

THE SERIES 2180HMM121BLME

ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (grading) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning, permitting and any provisions in the subdivision agreement. The City Council is not responsible in any way for examining or approving site (grading) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

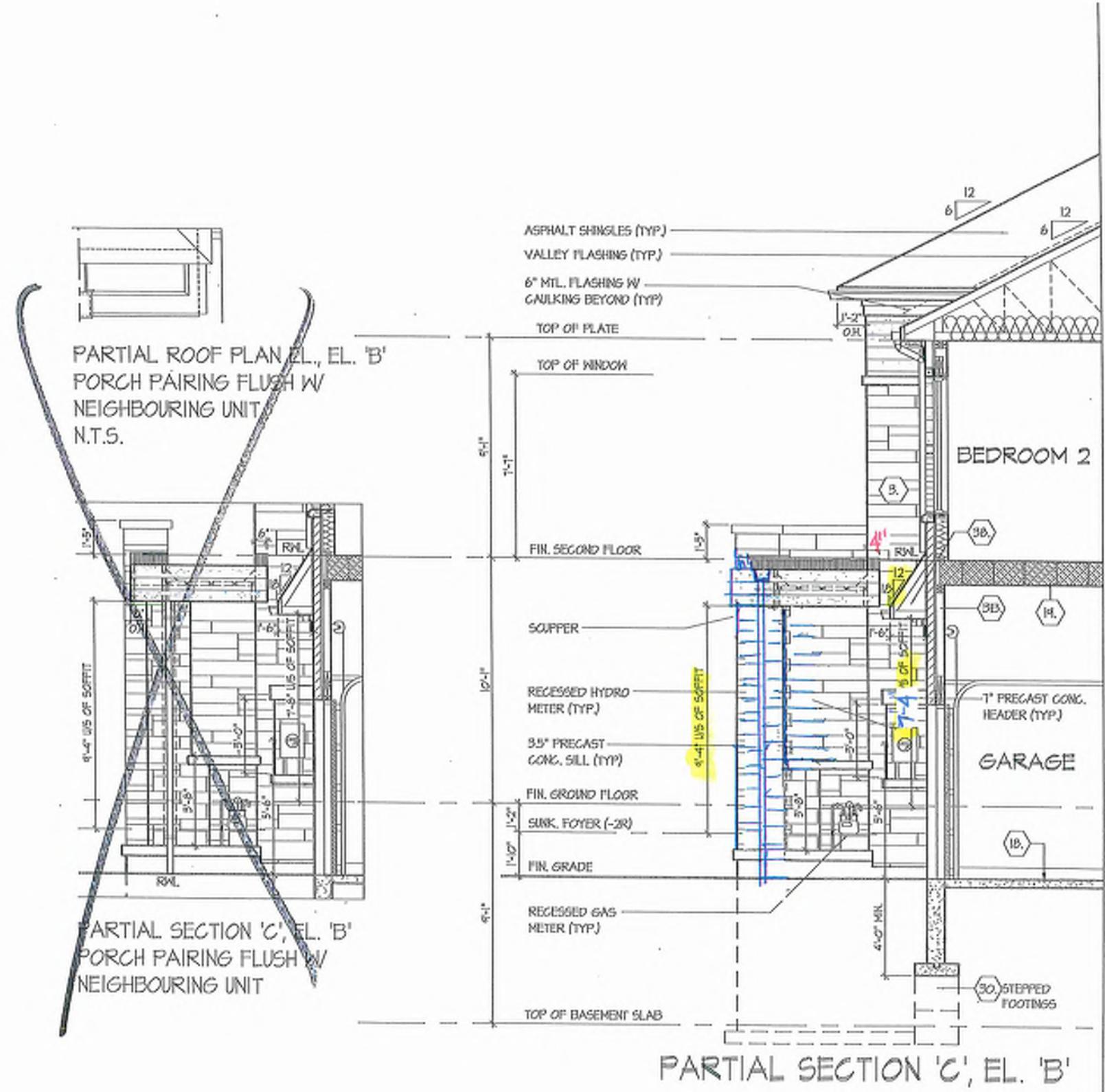
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THE DESIGNER HAS REGISTERED AND TAKES RESPONSIBILITY FOR THIS DRAWING AS IT IS THE ORIGINAL DRAWING AND MEETS THE REQUIREMENTS SET OUT IN THE CANADIAN BUILDING CODE TO BE A DESIGN.	
DRAFTING/DESIGN INFORMATION	
NAME:	BOB MCKEE
REGISTRATION INFORMATION	
MINT DESIGN ASSOCIATES INC.	
1999	

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# Preliminary

NOT FINAL April 22 2025



**b6c 9-57**

PART. SECTION C, EL. 'B'

UNIT 2017  
REV.2025.03.26

Page Number  
17 of 27

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OUT IN THE DRAWINGS BUILDING CODE TO BE A RESIDENTIAL  
STRUCTURE.

Signature \_\_\_\_\_ Date \_\_\_\_\_

HUNT DESIGN ASSOCIATES INC.

**ROYAL PINE HOMES - 218094**  
921 BAYVIEW, RICHMOND HILL, ON.

Drawn By  
KMM/T  
Checked By  
DSMM  
Approved By  
HUN

3/16-1-0<sup>o</sup>  
218094WT2017  
Woodbine Ave., Markham, ON L3R 5J7  
865-737-5135 F 865-737-7328

Page Number  
17 of 27

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OUT IN THE DRAWINGS BUILDING CODE TO BE A RESIDENTIAL  
STRUCTURE.

Signature \_\_\_\_\_ Date \_\_\_\_\_

HUNT DESIGN ASSOCIATES INC.

FLAT ROOF DETAILS OVER COVERED PORCH		UNIT 2015	REV./2025.03.25
Drawn By	KMM/M	DSMM	218094WT2015 F 905-737-7326
Print Number	218094	218094	218094

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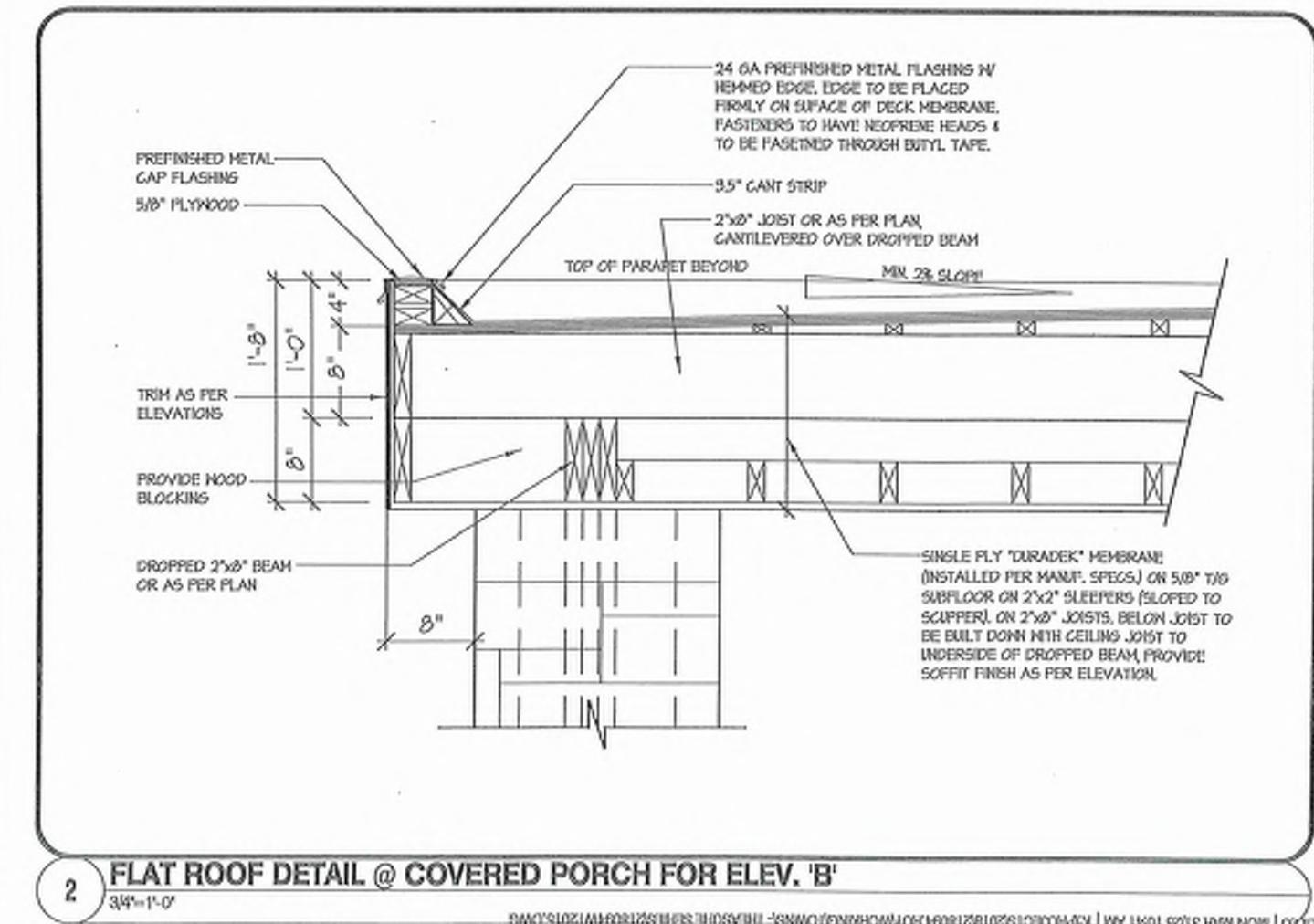
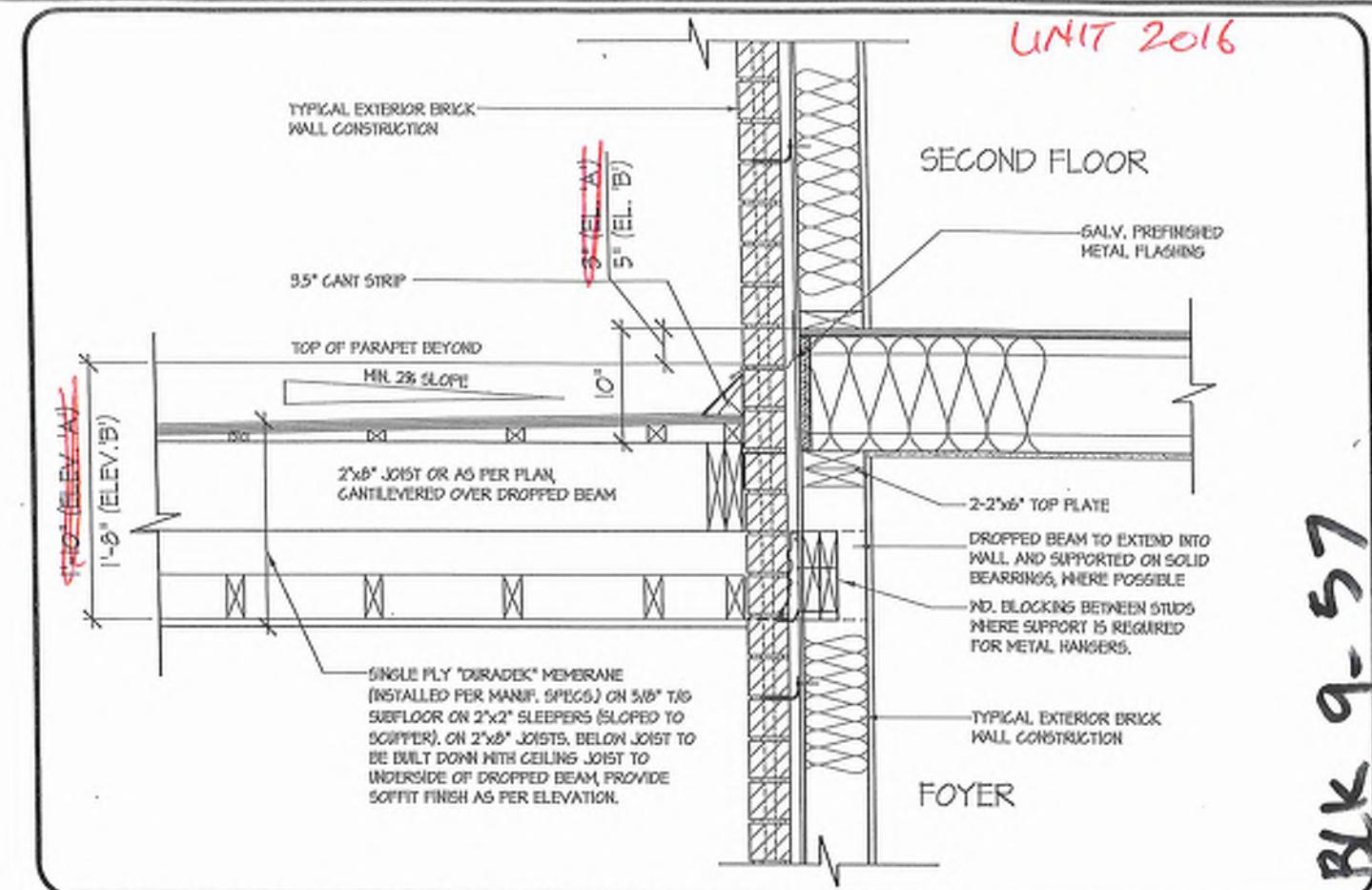
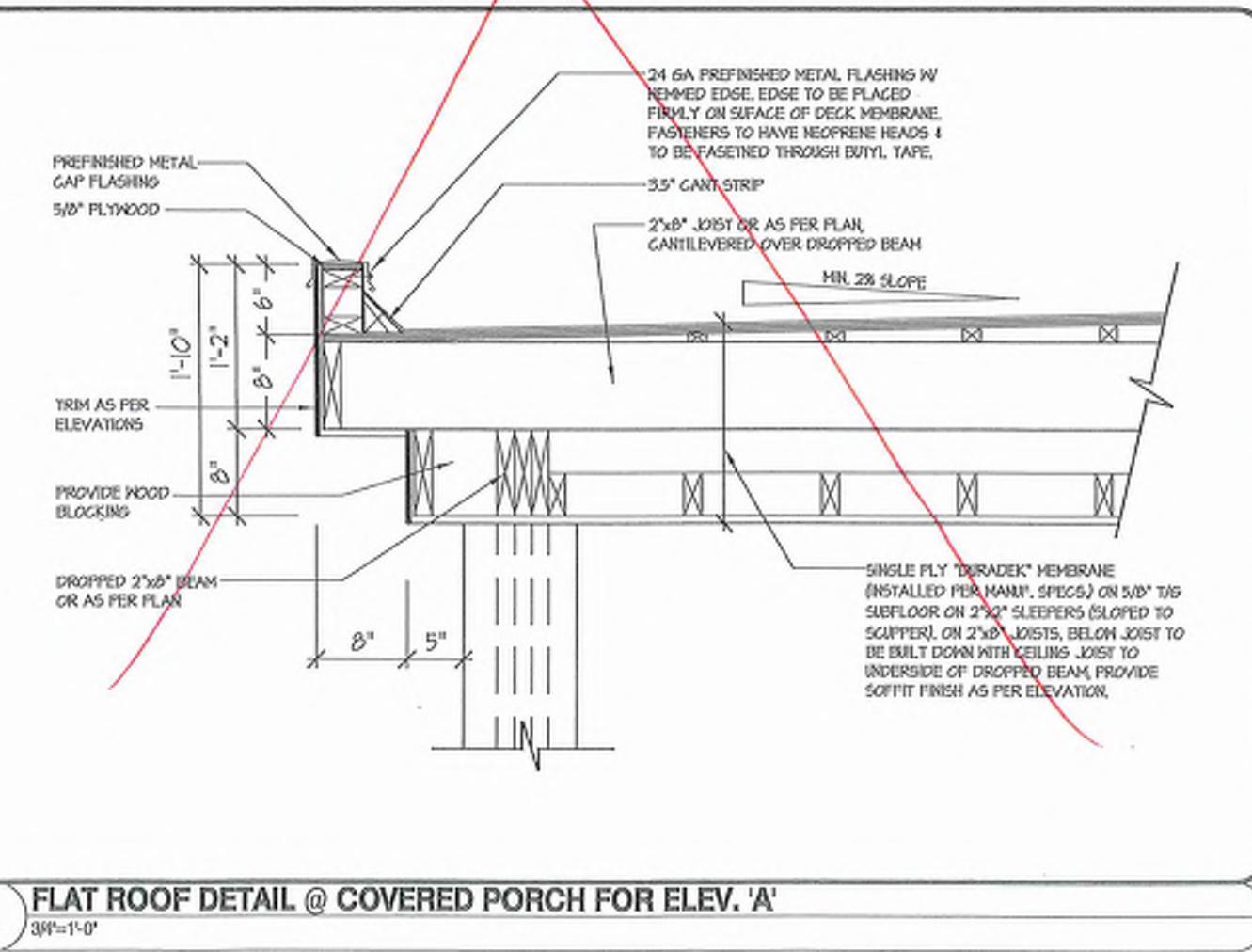
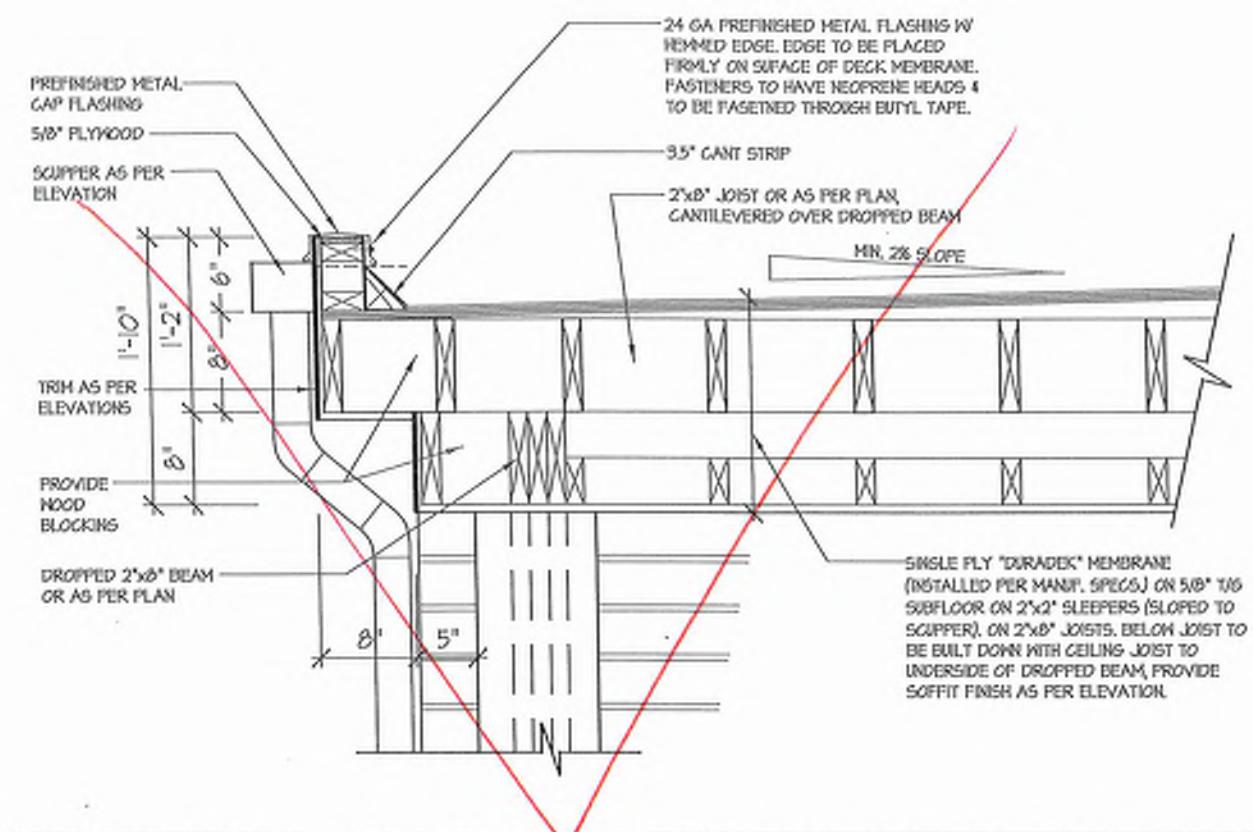
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FLAT ROOF HOMES - 218094		UNIT 2015	REV./2025.03.25
Drawn By	KMM/M	DSMM	218094 F 905-737-7326
Print Number	218094	218094	218094

© UNDERTAKING AND THAT THE CONTRACTOR AND VENDOR THAT REQUIREMENTS SET OUT IN THE DRAWINGS ARE TO BE OBSERVED AND THAT THE BUILDING CODE IS TO BE OBSERVED.

**Bk 9-57**





## CONT. SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3, OR THE O.B.C.

### SECTION 2.0. GENERAL NOTES

#### 2.1. WINDOWS

1 EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EACH FLOOR OR ROOF PLATE SHALL BE UNSTRUCTURED OPEN PORTION WI/HN DIMENSION LESS THAN 19'11" (5.98m) CAPABLE OF MAINTAINING THE OPEN PORTION WITHOUT THE NEED FOR ADDITIONAL SUPPORT, CONFORMING TO [B.10].

2 WINDOW GUARDS: A GUARD OR A WINDOW WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4'10" (1.47m) IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 1'6" (0.46m) ABOVE THE FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GUARD IS GREATER THAN 5'11" (1.80m). [3.4.1]

3 WINDOWS IN EXISTING STAIRWAYS THAT ARE DEDICATED TO LESS THAN 2'11" (0.80m) [3.4.1] FOR ALL OTHER STAIRWAYS, SHALL BE PROTECTED BY GUARDS IN ACCORDANCE WITH NOTE #2 ABOVE, OR THE WINDOW SHOULD BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN [A.1.15] OR [A.4.2].

4 REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS

#### 2.2. CEILING HEIGHTS

THE CEILING HEIGHTS OF ROOMS AND SPACES SHALL CONFORM TO TABLE 9.5.3.1.

MINIMUM HEIGHTS

ROOM OR SPACE 7'1" OVER 25% OF REQUIRED E.C. AREA WITH A CLEAR HEIGHT OF 7'1" AT ANY POINT

BEDROOM 7'7" OVER 50% OF REQUIRED FLOOR AREA OR 6'11" OVER 50% OF THE REQUIRED FLOOR AREA,

BASEMENT 6'11" OVER AT LEAST 75% OF THE BASEMENT AREA BECAUSE THAT UNDER BEAMS AND DUCTS THE CLEARANCE IS PERMITTED TO BE REDUCED TO 6'5"

BATHROOM, LAUNDRY AREA ABOVE GRADE 6'11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING 6'11"

FINISHED ROOM NOT MENTIONED ABOVE 6'11" ABOVE & BELOW FLOOR ASSEMBLY [B.5.3.2] 6'7" [B.5.3.3]

STORAGE GARAGE 6'7" [B.5.3.3]

2.3. MECHANICAL / PLUMBING [B.5.2]

1 MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 1 AIR CHANGE PER HOUR REFER TO MECHANICAL DRAWINGS.

2 REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO O.B.C. [B.31.6]

3 DRAW WATER HEAT REFRIGERATION UNITS WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF [B.51.2] - [B.51.1.12] OF THE O.B.C.

2.4. LUMBER

1 ALL LUMBER SHALL BE SPRUCE NO.2 GRADE OR BETTER UNLESS NOTED OTHERWISE.

2 STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.

3 LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE NO. 2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

4 ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDERS, TRUSSES, AND METAL HANGER CONNECTIONS SUPPLIED BY THE MANUFACTURER.

5 JOIST HANGERS: PROVIDE APPROVED METAL HANGERS FOR ALL JOISTS AND HANGER CONNECTIONS SUPPLIED BY THE MANUFACTURER.

6 WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONCRETE AT EAST 2'11" POLYETHYLENE FILM NO.50 (45psi) ROLL ROOFING OR OTHER CAMPBOARDING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 6'11" (1.80m) ABOVE THE GROUND.

2.5. STEEL [B.23.4.3]

1 STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G42-21 GRADE 35W CLASS "H".

2) REFENCING STEEL SHALL CONFORM TO CSA-G42-18N GRADE 40C.

3.2. ROOF OVERHANGS

1 ALL ROOF OVERHANGS SHALL BE 1'0" (30cm) UNLESS NOTED OTHERWISE.

2.8. FLASHING [B.20.13] (B.28.4), [B.27.3]

1 FLASHING MATERIALS & INSTALLATION SHALL CONFORM TO O.B.C.

2.9. GRADING

1 THE BUILDING SHALL BE LOCATED OR THE BUILDING SITE GRADED SO THAT WATER WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES. CONFORM TO [B.14.5]

2.10. ULC SPECIFIED ASSEMBLIES

1 ALL REQUIRED INDIVIDUAL COMPONENTS THAT FORM PART OF ANY ULC LISTED ASSEMBLY SPECIFIED WITHIN THESE DRAWINGS, CANNOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL/PRODUCT OR SPECIFIED MANUFACTURER THAT IS IDENTIFIED IN THAT SPECIFIED ULC LISTING; THERE SHALL BE NO DEViations UNDER ANY CIRCUMSTANCES IN ANY ULC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

### SECTION 3.0. LEGEND

#### 3.1. WOOD LINTELS AND BUILT-UP WOOD

[DIVISION B, PART 9, TABLES 9.23.4.2-(A)-(L)]

FORMING PART OF SENTENCE: [B.23.4.2.(3)], [B.23.4.2.(4)], [B.23.12.3.(1),(3)], [B.23.14.5.(2)]

[3.3.1.1.1]

25#6 SPRUCE #2 2X10\* SPRUCE #2 2X12\* SPRUCE #2

L1 2X2X8' [238x180] L3 2X2X10\* [238x235] L5 2X2X12\* [238x266]

B1 3X2X8' [338x180] B3 3X2X10\* [308x235] B5 3X2X12\* [328x266]

B2 4X2X8' [408x180] B4 4X2X10\* [438x235] B6 4X2X12\* [438x266]

B7 5X2X8' [538x180] B8 5X2X10\* [568x235] B9 5X2X12\* [568x266]

#### 3.2. STEEL LINTELS SUPPORTING MASONRY VENEER

[DIVISION B, PART 9, TABLE 9.20.5.2-B.]

FORMING PART OF SENTENCE: B.20.5.2.2 & B.20.5.2.3)

CODE SIZE ENGINEERED LUMBER SCHEDULE

L7 3'11"X3'11"X12' LVL 1'34"X1'17"X11' LVL

M2 1'1"X4"X9'1/2" [M.3] 1'1"X4"X9'11"7/8" [M.10] 1'1"X4"X14"

N4 2'1"X3'1/2"X10" [N.6] 2'1"X3'1/2"X11"7/8" [N.11] 2'1"X3'1/2"X14"

N5 3'1"X3'1/2"X10" [N.7] 3'1"X3'1/2"X11"7/8" [N.12] 3'1"X3'1/2"X14"

N8 4'1"X3"X9'1/2" [N.9] 4'1"X3"X9'11"7/8" [N.13] 4'1"X3"X14"

3.3. DOOR SCHEDULE

CONCERNING TO SECTIONS [B.5.5], [B.9.6], [B.7.2.1], [B.7.5.2], [B.10.13.10]

1 EXTERIOR 24"X1'6"X1" [24"X1'6"X1"X4"] [315X2030X45] INSULATED MIN. R4 [R5.0.7]

14 EXTERIOR 2'1"X7"6"X1" [2'1"X7"6"X1"X4"] [385X2030X45] INSULATED MIN. R4 [R5.0.7]

18 EXTERIOR 3'0"X1'6"X1" [3'0"X1'6"X1"X4"] [315X2030X45] INSULATED MIN. R4 [R5.0.7]

1C EXTERIOR 2'5"X1'6"X1" [2'5"X1'6"X1"X4"] [315X2030X45] INSULATED MIN. R4 [R5.0.7]

1D EXTERIOR 2'8"X1'6"X1" [2'8"X1'6"X1"X4"] [315X2030X45] INSULATED MIN. R4 [R5.0.7]

1E EXTERIOR 3'2"X1'6"X1" [3'2"X1'6"X1"X4"] [315X2440X45] INSULATED MIN. R4 [R5.0.7]

1F EXTERIOR 2'8"X1'6"X1" [2'8"X1'6"X1"X4"] [315X2440X45] INSULATED MIN. R4 [R5.0.7]

2A EXTERIOR 2'4"X1'6"X1" [2'4"X1'6"X1"X4"] [315X2030X45] FAB. DOOR FRAME WITH APP. SELF-CLOSING DEVICE

2B INTERIOR 2'4"X1'6"X1" [2'4"X1'6"X1"X4"] [315X2030X45]

3A INTERIOR 2'4"X1'6"X1" [2'4"X1'6"X1"X4"] [315X2030X45] FAB. DOOR FRAME WITH APP. SELF-CLOSING DEVICE

4A INTERIOR 2'4"X1'6"X1" [2'4"X1'6"X1"X4"] [315X2030X45]

5 INTERIOR 1'4"X1'6"X1" [1'4"X1'6"X1"X4"] [315X2030X45]

### SECTION 1.1. WALL STUDS

- REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR WALLS ONLY, REFER TO SIGHT & GRADING PLAN OF THIS UNIT FOR CONFIRMATION OF TOP OF FOUNDATION WALL AND ADDITIONAL INFORMATION.

- IF STUD WALL HEIGHT EXCEEDS MAX. LENGTH SUPPORTED HEIGHT, WALL NEEDS TO BE REVIEWED AND APPROVED BY ENGINEER.

SIZE & SPACING OF STUDS: [O.B.C. REFERENCE: TABLE 9.20.10.1]

MIN STUD SUPPORTED LOADS (EXTERIOR)

MIN STUD SIZE, MAX. STUD SPACING, IN (mm)

MAX. STUD SPACING, IN (mm) O.C.



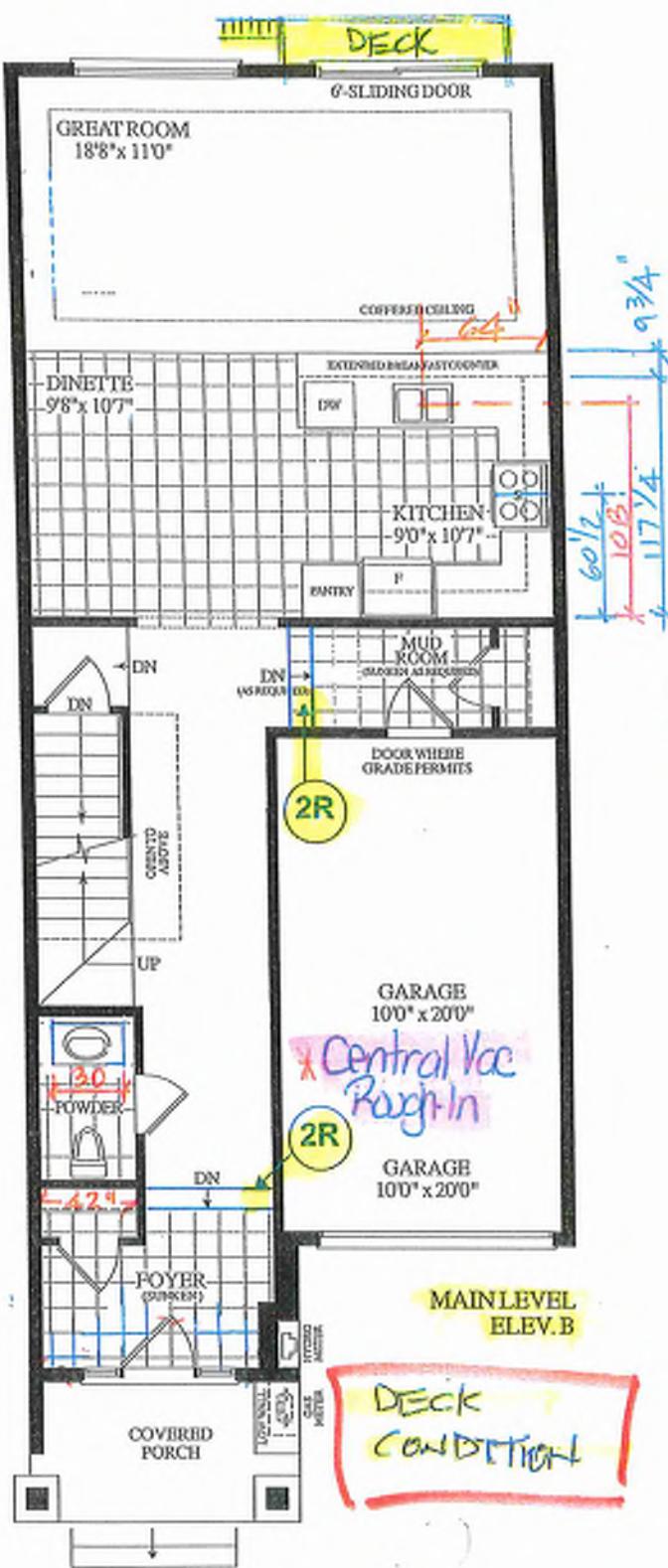
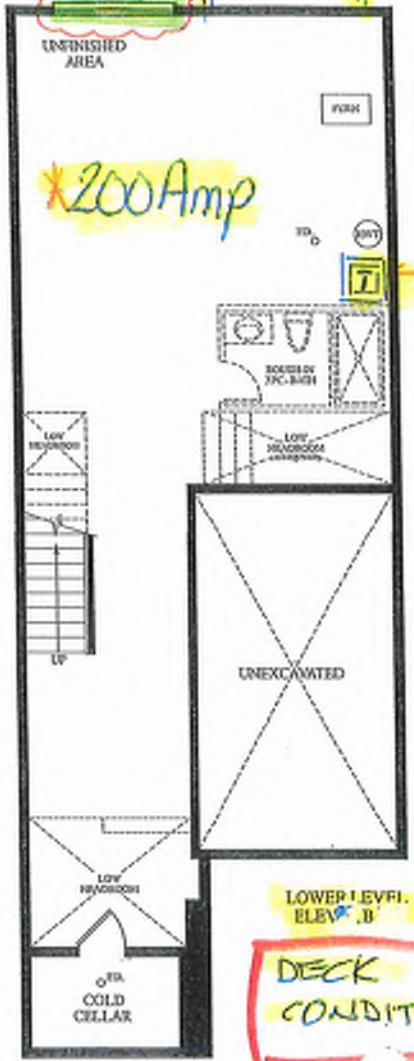
## BAYVIEW HEIGHTS

## RICHMOND HILL

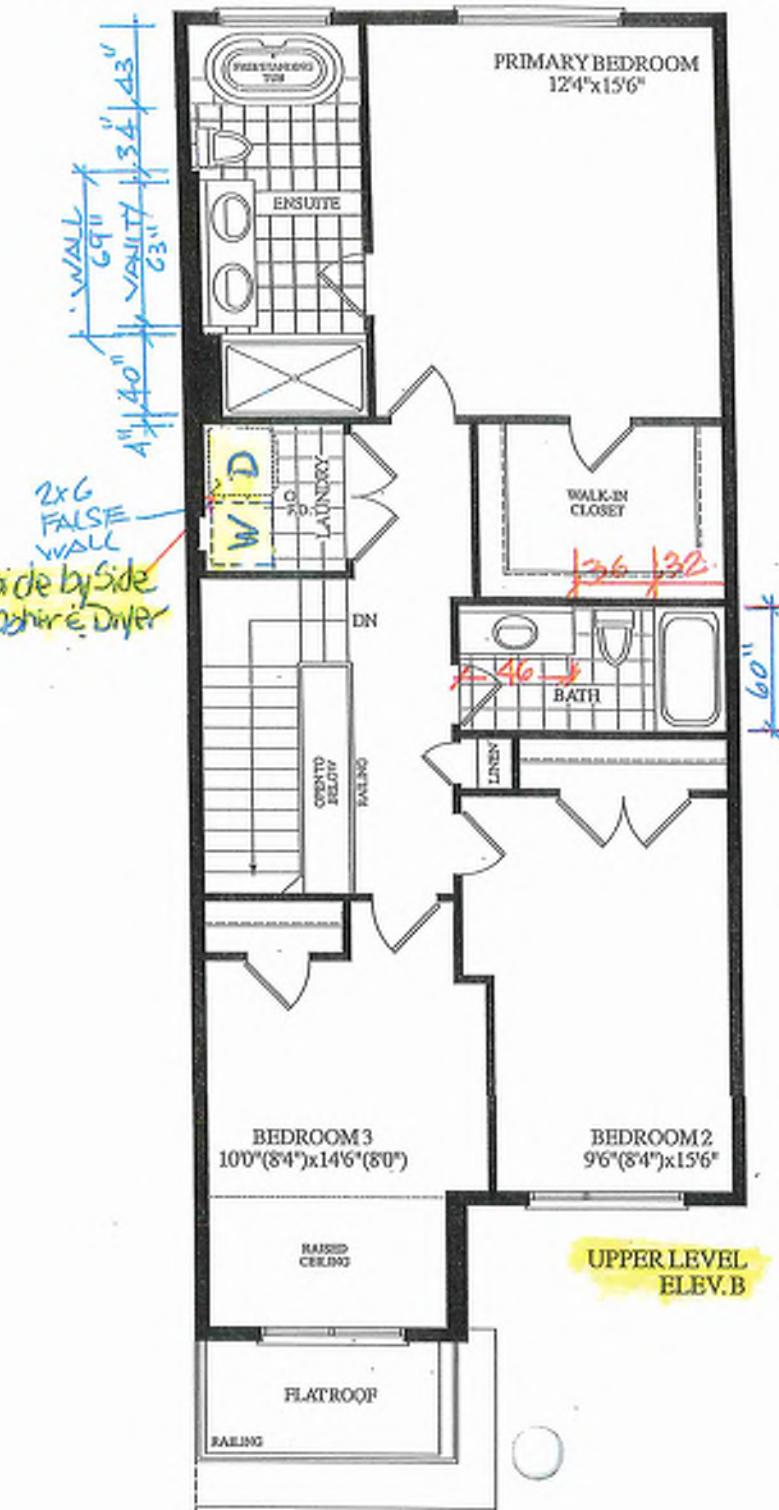


48"X24" June 24, 2025

A handwritten note in blue ink on a white background. It reads "48\"x24\" UNFINISHED" in the top left corner, followed by a sketch of a rectangular frame with a small circle inside. In the bottom right corner, it says "June 24, 2008" above two stylized signatures.



Materials, specifications and floor plans are subject to change without notice. All renderings are artist's concept. All floor plans are approximate dimensions. Actual usable floor space may vary from the stated floor area. E&OE.

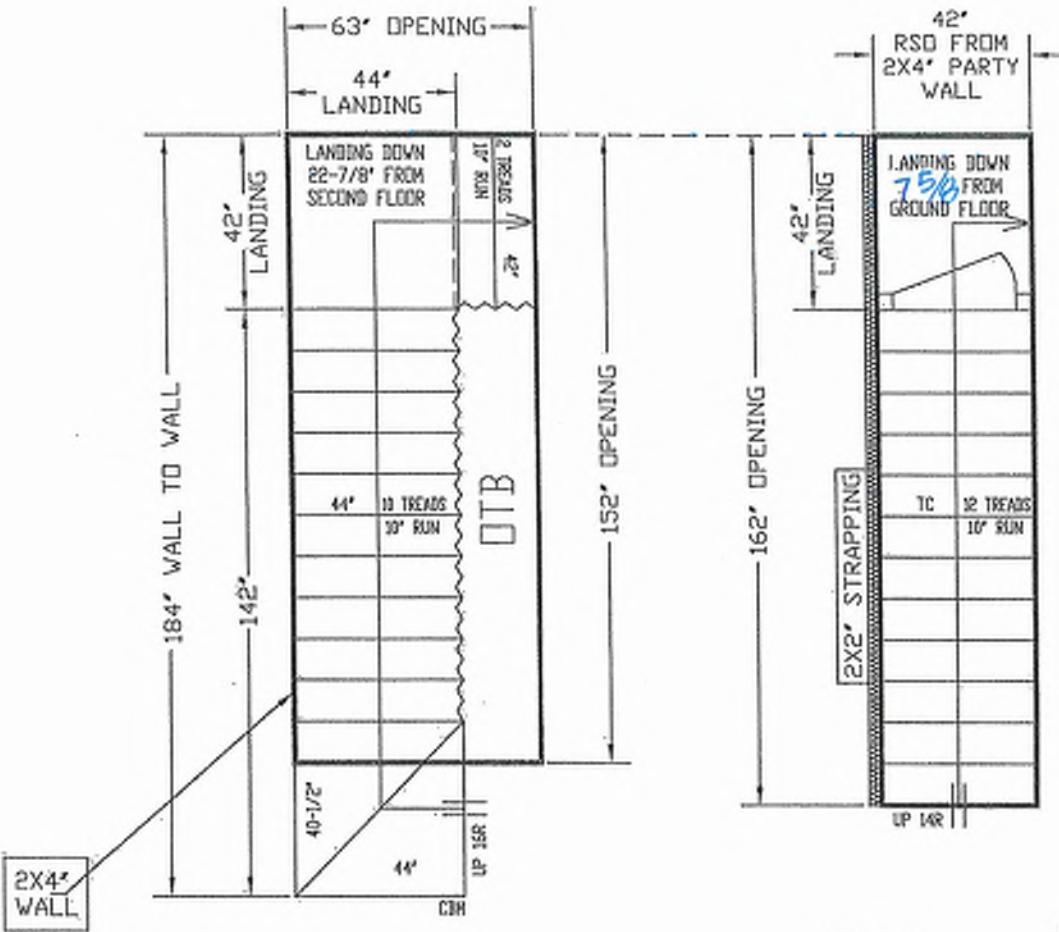


BLK. 9 TH. 58

**20-16 THE CHARLOTTE EL. B 3 BDRM. 2 BATH. 1795 SQ.FT.**

GROUND TO SECOND  
122' HT 11-7/8" JOIST

BASEMENT TO GROUND  
BSMT 11-7/8" JOIST



ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL  
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS

STAIRS LINE UP BY  
PARTY WALL



REVISED  
JUNE 4, 2025

GARAGE RIGHT >



ALL LANDINGS TO BE SUPPLIED AND SUPPORTED BY OWNERS UNLESS SPECIFIED ABOVE  
ANY STRAPPING ALLOWANCES TO BE COMPUTED BY CARPENTERS.  
ALL STAIR DIMENSIONS MAY BE MODIFIED FROM ORIGINAL BLUE PRINTS OR SPECS AS SUPPLIED  
TO ALPA STAIRS AND RAILINGS INC. MEASUREMENTS SHOWN ON LAYOUTS ARE REQUIRED TO  
INSTALL OUR STAIRS. ANY PROBLEMS WITH HEADROOM OR STRAPPING ALLOWANCES ALPA  
STAIRS AND RAILINGS INC. WILL NOT BE RESPONSIBLE. STAIR LANDINGS SHOULD BE CHECKED BY  
CARPENTERS OR SITE SUPER TO MAKE SURE THERE ARE NO SURPRISES BEFORE PROCEEDING  
WITH CONSTRUCTION

ALPA STAIRS AND RAILINGS INC.  
3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1M6  
TEL: (905) 694-9556 | [www.alpastairs.com](http://www.alpastairs.com)



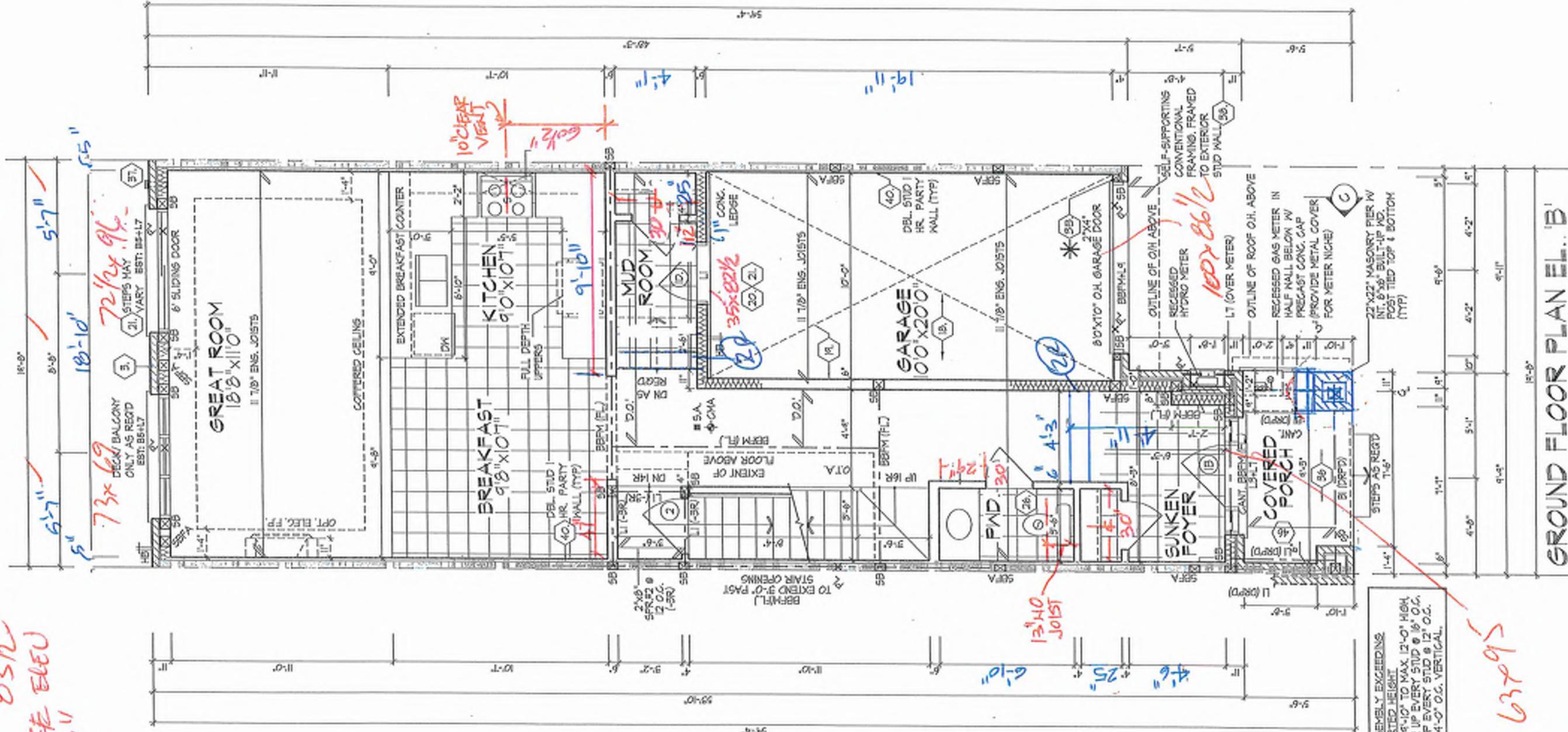
SITE		BAYVIEW HEIGHTS	DRAWN BY	NAME	DATE
LOT #	HORN		PARAMJEET	MAY 23, 2025	
CLIENT					ROYAL PINE HOMES
LAYOUT #					
					SCALE: 1:35

UNIT 2016

BALK 9-58



INT. DOORS 83' h  
WINDOWS STREET ELEV.  
ARCH. 95' 11



GROUND FLOOR PLAN Elevation B

ROYAL DINE HOMES 2188001 GROUND FLOOR PLAN, EL. B UNIT 2014

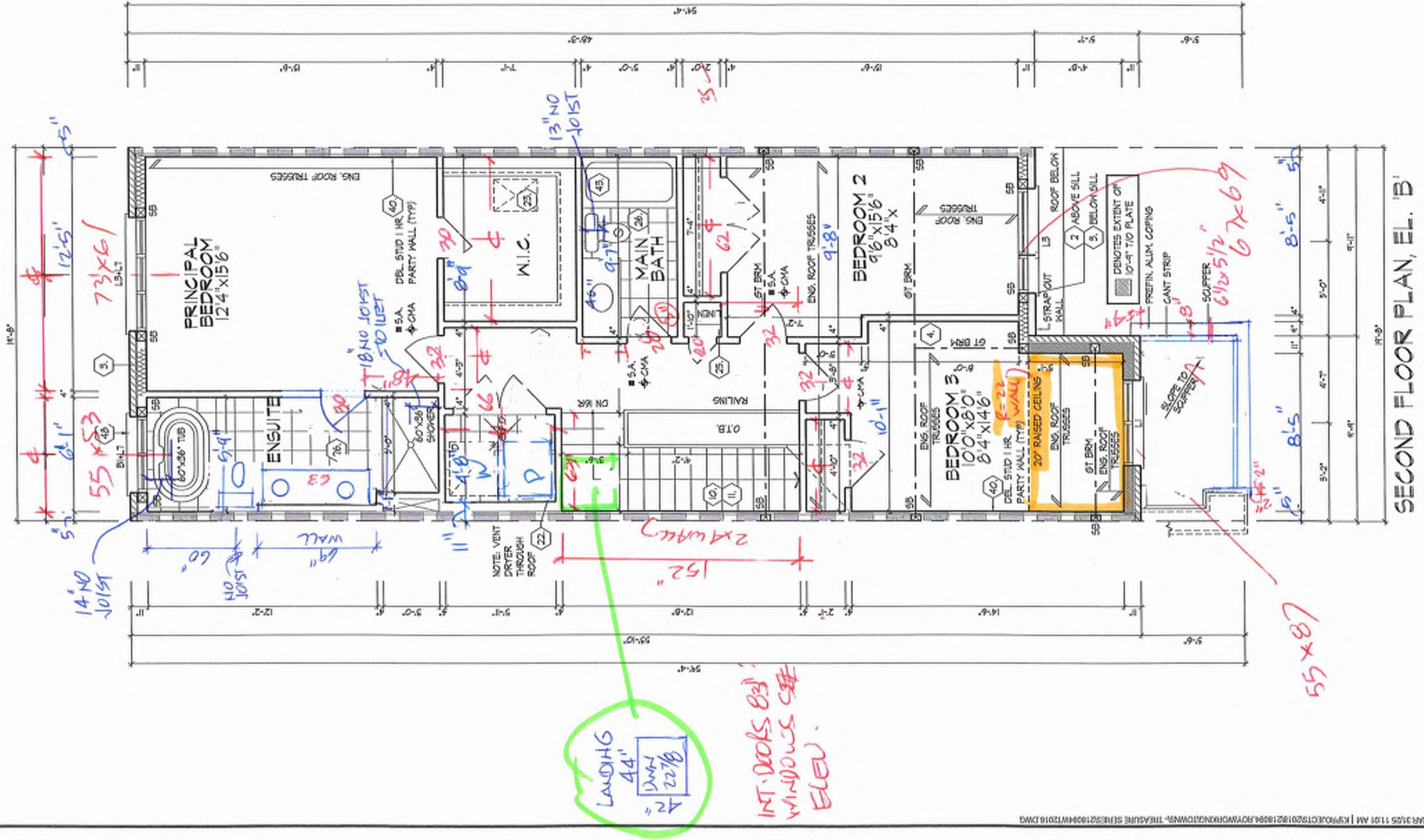
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REV.2025.03.24

of 29

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SCW/INTERVIEW WITH STOKEZ

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**buk** 9-58  
ROYAL PINE

**SECOND FLOOR PLAN, EL. "B"**

DESIGN ASSOCIATES INC. KM/T/T MM 3/16=1-0<sup>o</sup> 218094WT2016 10 of 29  
3956 Woodbine Ave, Markham, ON L3R 0J7 T 905.737.5133 F 905.737.7526  
[www.hundesign.ca](http://www.hundesign.ca)

**ROOF PLAN**  
EL. 'B'  
N.T.S.

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x68" WINDOW LEFT

OUTLINE OF RAISED  
CEILING BEYOND

TOP OF PLATE

TOP OF WINDOW

FIN, SECOND FLOOR

ALUM. CLADDING  
W DRIP EDGE

22"x22" MASONRY PIER W  
INT. 6"x6" BUILT-UP WD.  
POST TIED TOP & BOTTOM  
(TYP)

10" PRECAST

LEDGE STONE VENEER (TYP)

FIN. GROUND FLOOR

SINK, FOYER (-2R)

POURED CONG. DOOR SILL  
(TYP)

POURED CONG. SLAB (TYP)

POURED CONG. FOUNDATION  
WALLS & FOOTINGS (TYP)

TOP OF BASEMENT SLAB

LONG BOARD  
ADD 1 1/2" + 7 1/16"  
ASPHENITE

55x87

67x69

6:12

ASPHALT SHINGLES (TYP)

VALLEY FLASHING (TYP.)

PREFIN, ALUM, GUTTER,  
RAIL, FASCIA BD. &  
VENTED SOFFIT (TYP.)

HORIZONTAL LONG  
BOARD PANEL (TYP.)

FACE BRICK (TYP)  
3.5" PRECAST CONC.  
SILL (TYP)

PREFIN, MTL, FLASHING  
W CAULKING TO MATCH  
MASONRY COLOUR (TYP)

3 1/2" ALUMINUM CLAD  
PROFILED FRIEZE  
BOARD (TYP.)

COACH LAMP (TYP.)

ADDRESS PLAQUE (TYP)  
10" PRECAST CONC.  
HEADER (TYP)

FIN. GRADE @ FRONT

8'0" x 10' O.H. GARAGE DOOR  
100x86 1/2

STEPPED  
FOOTINGS (30)

REFER TO FRONT  
ELEVATION FOR TYPICAL  
NOTES & INFORMATION

ROOF OVERHANGS TO BE 12"  
UNLESS NOTED OTHERWISE

6:12

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x68" WINDOW LEFT

73"x61"

Bulk 9  
58

55"x53"

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning, approvals and any procedures in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lot) plans or working drawings with respect to any zoning or building code or permit matter or that any building can be properly built or located on its lot. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

TOP OF PLATE

TOP OF WINDOW

FIN. SECOND FLOOR

TOP OF WINDOW

FIN. GROUND FLOOR

TOP OF WINDOW

FIN. GROUND FLOOR

FIN. GRADE @ REAR

TOP OF BASEMENT SLAB

96"

96"

10'

10'

10'

10'

10'

10'

10'

10'

10'

10'

10'

10'

10'

UPGRADED REAR  
ELEVATION 'B'

FRONT ELEVATION 'B'

The undersigned was retained and takes responsibility for this plan and has the qualifications and means to be a designer.  
Dominic Modolo  
STRUCTURE INC.  
21274  
18956

FRONT & UPGRADED REAR ELEVATION 'B'  
UNIT 2016  
REV.2025.03.24  
File Number  
216034WT2016  
Page Number  
16 of 25

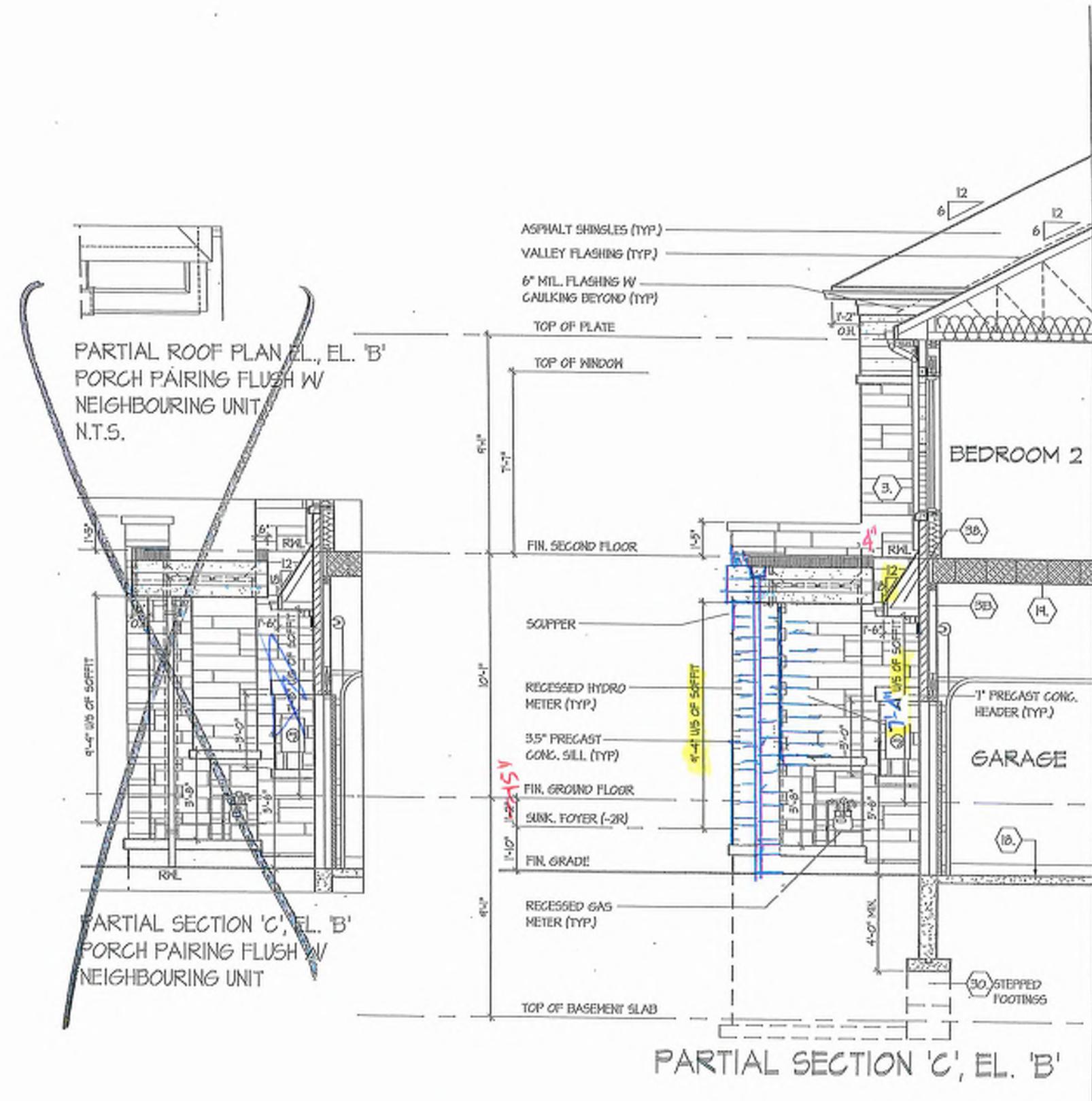
ROYAL PINE HOMES - 218094  
921 BAYVIEW, RICHMOND HILL, ON.

**HUNT**  
DESIGN ASSOCIATES INC.  
www.huntodesign.ca  
KIM/T  
8868 Woodbine Ave, Markham, ON L3R 0J7  
T 905.737.5133 F 905.737.7328

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Preliminary  
NOT FINAL April 22 2025

NOT FINAL April 22 2025

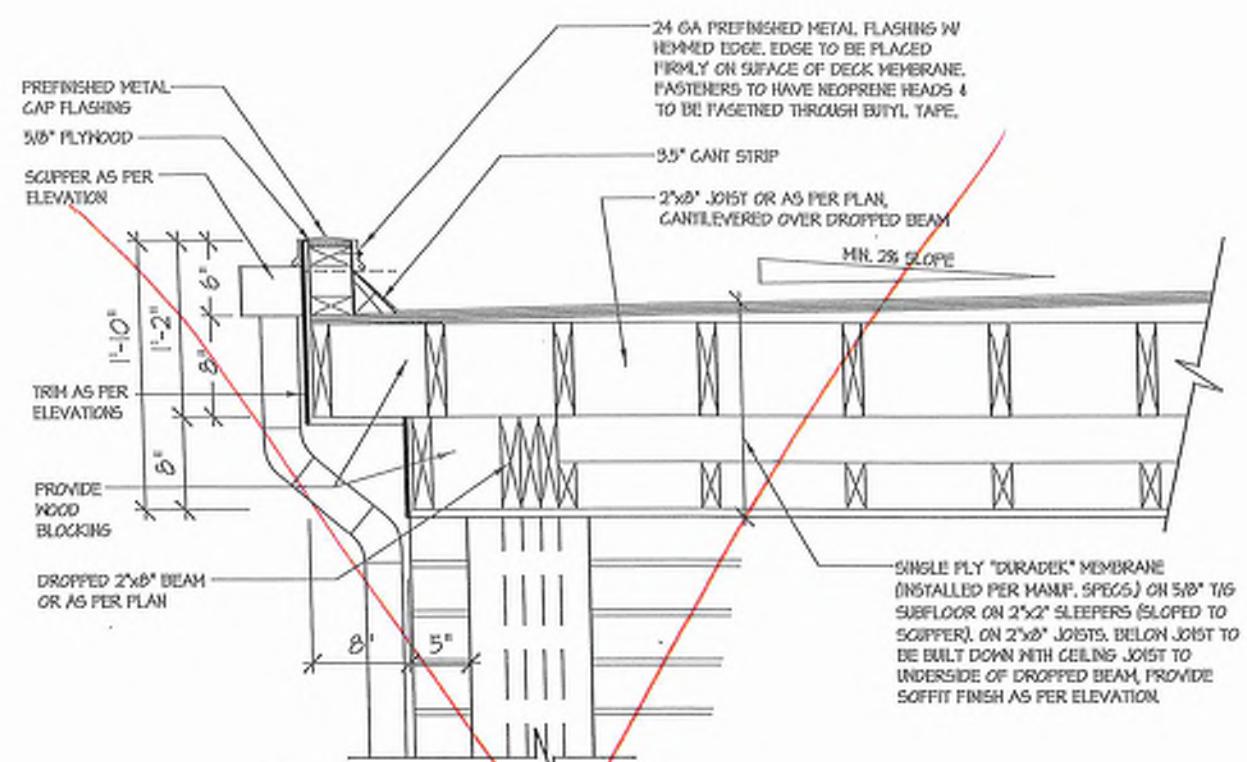


30

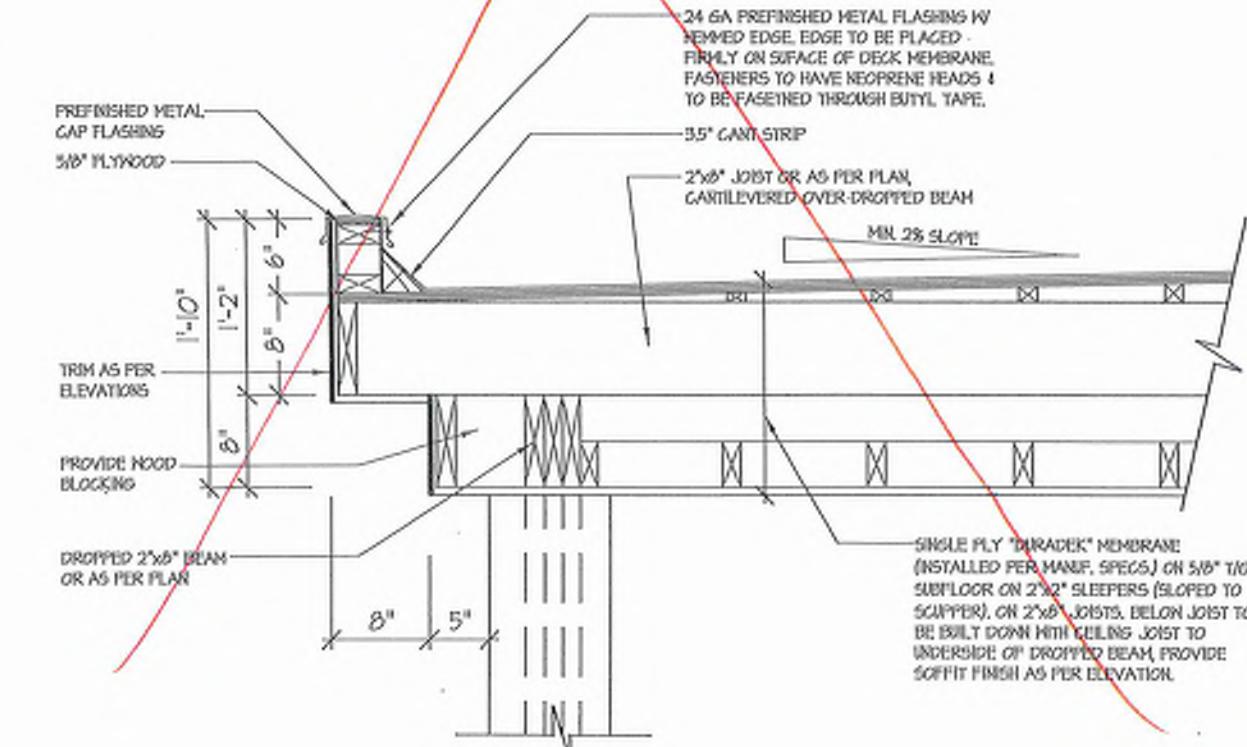
UNIT 2017

REV. 2023.03.26

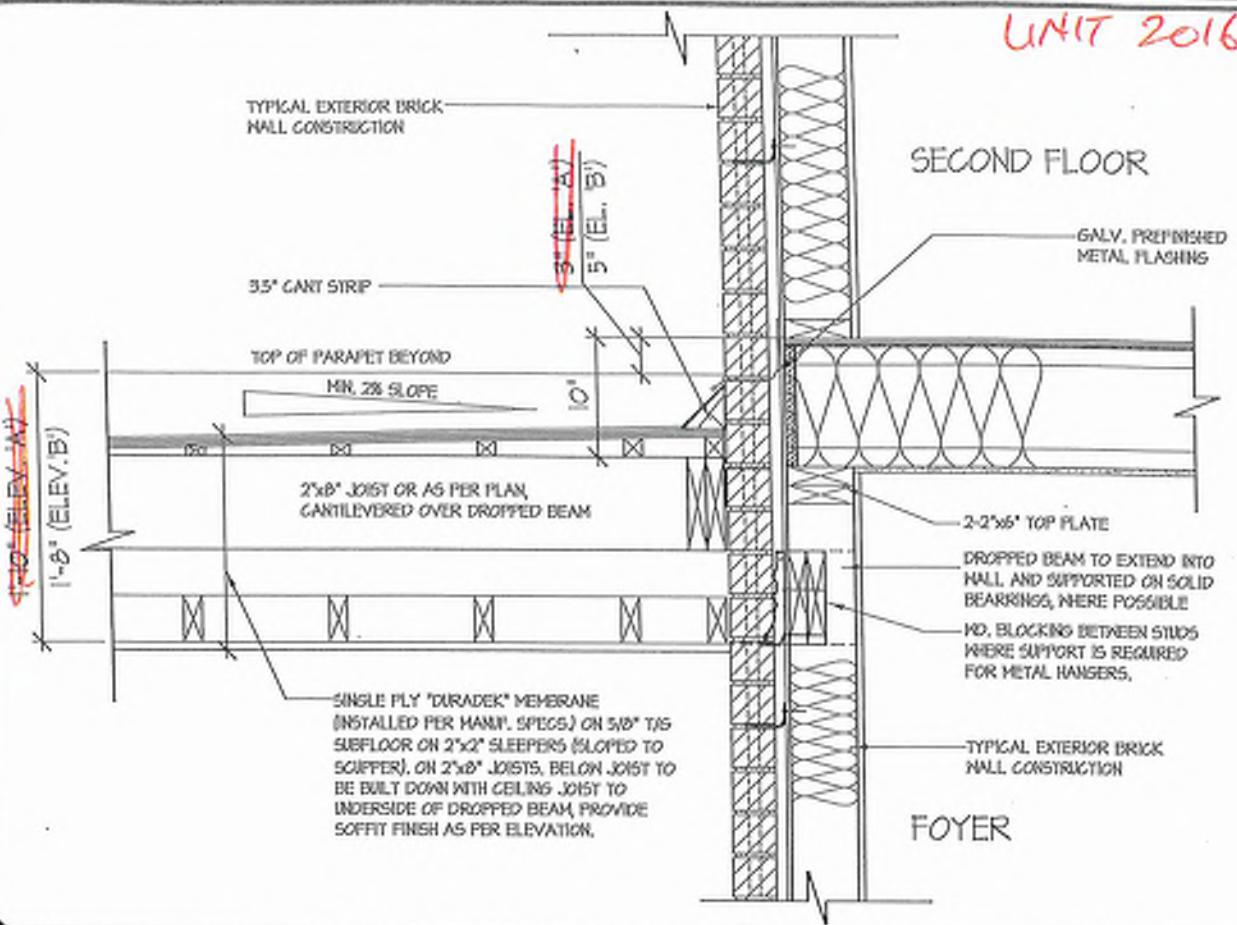
UNIT 2016



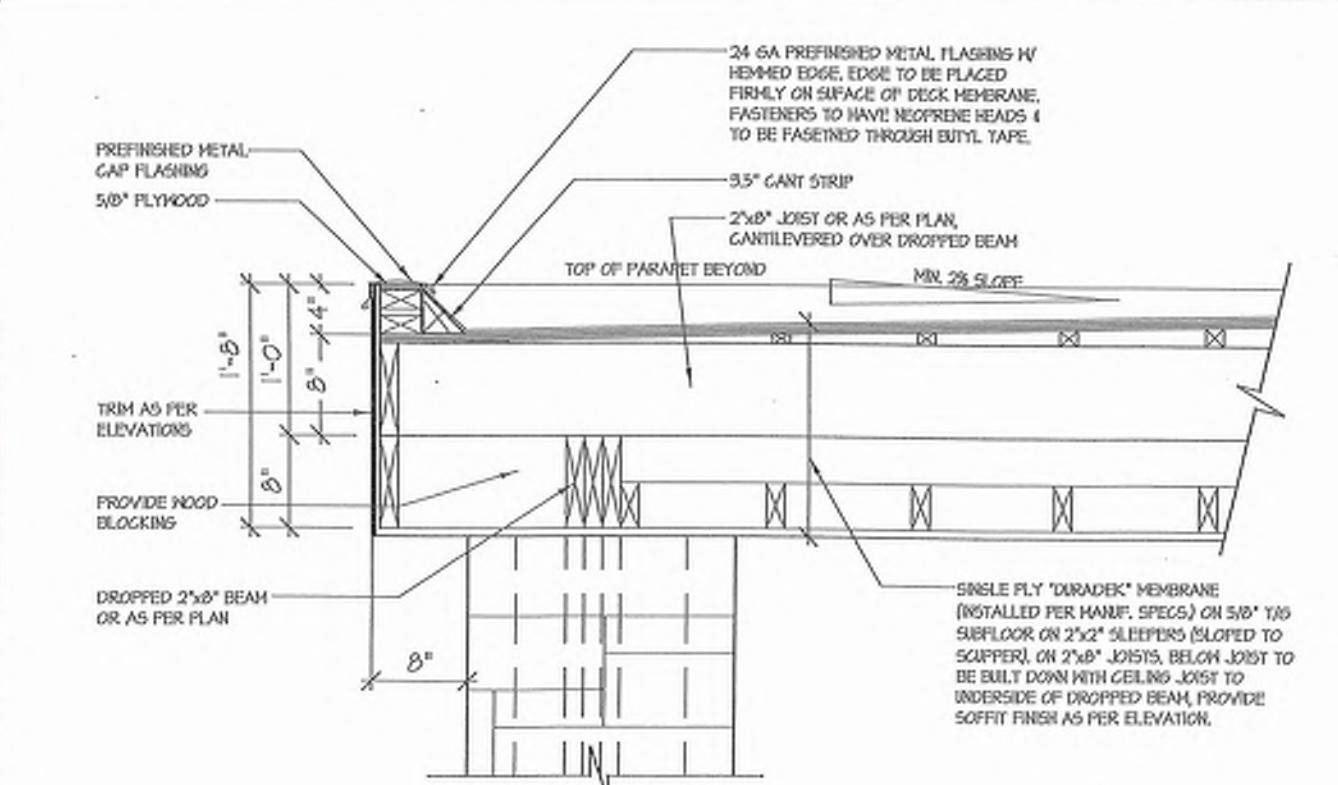
**1B** FLAT ROOF DETAIL @ SIDE RETURN FOR ELEV. 'A' (ELEV. 'B' SIMILAR)  
3/4=1'-0"



**1** FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'A'  
3/4=1'-0"



**3** FLAT ROOF DETAIL @ EXTERIOR WALL  
3/4=1'-0"



**2** FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'B'  
3/4=1'-0"

## BLK 9-58

### FLAT ROOF DETAILS OVER COVERED PORCH

UNIT 2016

REV.2025.03.25

Page Number  
27 of 25

File Number  
218094WT2015  
Title  
3 1/2"=1'-0"  
Drawn by  
DSMM  
Reviewed by  
KMWM  
Approved by  
T.Bos.737.5133  
8688 Woodbine Ave., Markham, ON L6C 0J7  
F.905.737.7326

HUNT  
DESIGN ASSOCIATES INC.  
www.huntdesign.ca

UNRECORDED AND OWNER'S RESPONSIBILITY FOR THIS DRAWING AND THAT THE QUALIFICATIONS AND MATERIALS REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.  
LICENSURE INFORMATION  
Title: Architect  
Signature: Date: 18/06/2024  
Firm: HUNT DESIGN ASSOCIATES INC.

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SECTION 1.0. CONSTRUCTION NOTES

REER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.I.1, 3.I.2, 3.I.3, OR THE O&G.

This image shows a detailed architectural drawing of a house's foundation and exterior wall construction. The drawing includes a legend at the bottom right with symbols for various materials and components. The main sections are labeled A through Z, covering topics such as foundation reduction, roof construction, exterior walls, and garage details.

**ROYAL PINE HOMES - 218094**  
**921 BAYVIEW, RICHMOND HILL, ON.**

UNIT		REV. 2025.0	
File Number	218094WT2016	Date	28
Drawn By	MM	Scale	3'-0" = 1'-0"
Checked By	KM/T		
Design Associates Inc.			

**HUNT**

DESIGN ASSOCIATES INC.

AND HAS THE BALLOONS AND SIGHTS THE REQUIREMENTS SET  
 BY THE ONTARIO BUILDING CODE TO BE DESIGNED.  
 LOCATED NEARBY:  
 100 Mcleod

21274      B/N

STRUCTURE      FOUNDATION

DESIGN ASSOCIATES INC.  
866 Woodbine Ave, Markham, ON L3R 0J7  
1-866-737-7326  
T 905-737-5133 F 905-737-7326

## CONT. SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3, OF THE O.B.C.

### SECTION 2.0. GENERAL NOTES

#### 2.1. WINDOWS

1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IS TO HAVE AT LEAST ONE OUTSIDE WINDOW MIN. 0.35M<sup>2</sup> UNOBSTRUCTED OPEN PORTION/W. NO DIMENSION LESS THAN 1.31' (3.80). CAPABLE OF MAINTAINING THE REPORT, CONFORMING TO [B.4-14].

2) WINDOW GUARDS: A GUARD OR A WINDOW WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4" (102MM) IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 3'11" (1.20) ABOVE THE FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GRADE IS GREATER THAN 5'11" (1.80). [B.4-8.1.]

3) WINDOWS IN EXIT STAIRWAYS THAT EXTEND TO LESS THAN 2'11" (860MM) FOR ALL OTHERS SHALL BE PROTECTED BY GUARDS OR GUARD RAILINGS. CONFORMING TO NOTE #2 (480MM) OR THE WINDOW SHALL BE NON-OPENABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN [B.15.1] OR [B.8.2].

4) REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS

#### 2.2. CEILING HEIGHTS

THE CEILING HEIGHTS OF ROOMS AND SPACES SHALL CONFORM TO TABLE 9.5.3.1.

ROOM OR SPACE	MINIMUM HEIGHTS
LIVING ROOM, DINING ROOM AND KITCHEN	7'11" OVER 75% OF REQUIRED FLOOR AREA WITH A CLEAR HEIGHT OF 6'11" AT ANY POINT
BEDROOM	7'11" OVER 50% OF REQUIRED FLOOR AREA, OVER ALL OF THE REQUIRED FLOOR AREA.

BASEMENT: 6'11" OVER AT LEAST 75% OF THE BASEMENT AREA EXCEPT THAT UNDER BEAMS AND DUCTS THE CLEARANCE IS PERMITTED TO BE 6'4".

BATHROOM, LAUNDRY, FINISHED ROOM NOT MENTIONED ABOVE: 6'11" IN ANY AREA WHERE A PERSON WOULD NORMALLY EXPOSED TO IT.

MESZANINES: 6'11" ABOVE & BELOW FLOOR ASSEMBLY [B.5.3.2].

STORAGE, GARAGE: 6'11" [B.9.3.3].

2.3. MECHANICAL / PLUMBING [B.22]

1) MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 1 AIR CHANGE PER HOUR REFER TO MECHANICAL DRAWINGS.

2) REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO O.B.C. [B.31.5].

3) REFER TO PAGE FOR SPACE HEATING EQUIPMENT, HRV AND DOMESTIC HOT WATER HEATER MINIMUM EFFICIENCIES.

4) DRAIN WATER RECOVERY UNIT(S) WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF [SB.12 - [3.1.1.12]] OF THE O.B.C.

2.4. LUMBER

1) ALL LUMBER SHALL BE STUD GRADE SPRUCE NO. 2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

2) STUDS SHALL BE STUD GRADE SPRUCE NO. 2 GRADE OR BETTER, UNLESS NOTED OTHERWISE.

3) ALL LUMBER SHALL BE STUD GRADE SPRUCE NO. 2 GRADE OR BETTER, UNLESS NOTED OTHERWISE.

4) ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDERS, TRUSSES, AND METAL HANGER CONNECTIONS SUPPORT ROOF FRAMING TO BE DESIGNED & CERTIFIED BY FLOOR AND ROOF TRUSS MANUFACTURER.

5) DUST HANGERS: PROVIDE APPROVED METAL HANGERS FOR BULK PWOOD MEMBERS, BUILD-UP WOOD MEMBERS INTERSECTING WITH FLUSH BULK PWOOD MEMBERS.

6) WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONC. BY AT LEAST 2" IN POLYSTYRENE, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 6" (150MM) ABOVE THE GROUND.

2.5. STEEL [B.22.4.1]

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G4-21 GRADE 35W, HOLLOW STRUCT. SECTION SHALL CONFORM TO CAN/CSA-G4-21 GRADE 35W CLASS "H".

2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-13M GRADE 40P.

2.6. FLASHING [B.20.15], [B.25.4], [B.27.2]

FLASHING MATERIALS & INSTALLATION SHALL CONFORM TO O.B.C.

2.7. ROOF OVERHANGS

1) ALL ROOF OVERHANGS SHALL BE 1'0" (300MM) UNLESS NOTED OTHERWISE.

2.8. GRADING

THE BUILDING SHALL BE LOCATED OR THE BUILDING SITE GRADED SO THAT WATER WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES CONFORM TO [B.4-8].

2.9. FLASHING

FLASHING MATERIALS & INSTALLATION SHALL BE 1'0" (300MM) UNLESS NOTED OTHERWISE.

2.10. ULC-SPECIFIED ASSEMBLIES

ALL REQUIRED INDIVIDUAL COMPONENTS THAT FORM PART OF ANY ULC LISTED ASSEMBLY, SPECIFIED WITHIN THESE DRAWINGS, CANNOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL, PRODUCT OR SPECIFIED MANUFACTURER THAT IS IDENTIFIED IN THAT SPECIFIED ULC LISTING; THERE SHALL BE NO DEVIATIONS UNDER ANY CIRCUMSTANCES IN ANY ULC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

### SECTION 3.0. LEGEND

#### 3.1. WOOD LINTELS AND BUILT-UP WOOD

[DIVISION B PART 9, TABLES 9.23-4.2-(A)-(1)]

FORMING PART OF SENTENCE [B.23-4.2.(1)], [B.23-4.2.(4)], [B.23-12.3.(1)], [B.23-12.3.(2)].

2.18\* SPRUCE #2

2.20\* SPRUCE #2

2.22\* SPRUCE #2

2.24\* SPRUCE #2

2.26\* SPRUCE #2

2.28\* SPRUCE #2

2.30\* SPRUCE #2

2.32\* SPRUCE #2

2.34\* SPRUCE #2

2.36\* SPRUCE #2

2.38\* SPRUCE #2

2.40\* SPRUCE #2

2.42\* SPRUCE #2

2.44\* SPRUCE #2

2.46\* SPRUCE #2

2.48\* SPRUCE #2

2.50\* SPRUCE #2

2.52\* SPRUCE #2

2.54\* SPRUCE #2

2.56\* SPRUCE #2

2.58\* SPRUCE #2

2.60\* SPRUCE #2

2.62\* SPRUCE #2

2.64\* SPRUCE #2

2.66\* SPRUCE #2

2.68\* SPRUCE #2

2.70\* SPRUCE #2

2.72\* SPRUCE #2

2.74\* SPRUCE #2

2.76\* SPRUCE #2

2.78\* SPRUCE #2

2.80\* SPRUCE #2

2.82\* SPRUCE #2

2.84\* SPRUCE #2

2.86\* SPRUCE #2

2.88\* SPRUCE #2

2.90\* SPRUCE #2

2.92\* SPRUCE #2

2.94\* SPRUCE #2

2.96\* SPRUCE #2

2.98\* SPRUCE #2

2.100\* SPRUCE #2

2.102\* SPRUCE #2

2.104\* SPRUCE #2

2.106\* SPRUCE #2

2.108\* SPRUCE #2

2.110\* SPRUCE #2

2.112\* SPRUCE #2

2.114\* SPRUCE #2

2.116\* SPRUCE #2

2.118\* SPRUCE #2

2.120\* SPRUCE #2

2.122\* SPRUCE #2

2.124\* SPRUCE #2

2.126\* SPRUCE #2

2.128\* SPRUCE #2

2.130\* SPRUCE #2

2.132\* SPRUCE #2

2.134\* SPRUCE #2

2.136\* SPRUCE #2

2.138\* SPRUCE #2

2.140\* SPRUCE #2

2.142\* SPRUCE #2

2.144\* SPRUCE #2

2.146\* SPRUCE #2

2.148\* SPRUCE #2

2.150\* SPRUCE #2

2.152\* SPRUCE #2

2.154\* SPRUCE #2

2.156\* SPRUCE #2

2.158\* SPRUCE #2

2.160\* SPRUCE #2

2.162\* SPRUCE #2

2.164\* SPRUCE #2

2.166\* SPRUCE #2

2.168\* SPRUCE #2

2.170\* SPRUCE #2

2.172\* SPRUCE #2

2.174\* SPRUCE #2

2.176\* SPRUCE #2

2.178\* SPRUCE #2

2.180\* SPRUCE #2

2.182\* SPRUCE #2

2.184\* SPRUCE #2

2.186\* SPRUCE #2

2.188\* SPRUCE #2

2.190\* SPRUCE #2

2.192\* SPRUCE #2

2.194\* SPRUCE #2

2.196\* SPRUCE #2

2.198\* SPRUCE #2

2.200\* SPRUCE #2

2.202\* SPRUCE #2

2.204\* SPRUCE #2

2.206\* SPRUCE #2

2.208\* SPRUCE #2

2.210\* SPRUCE #2

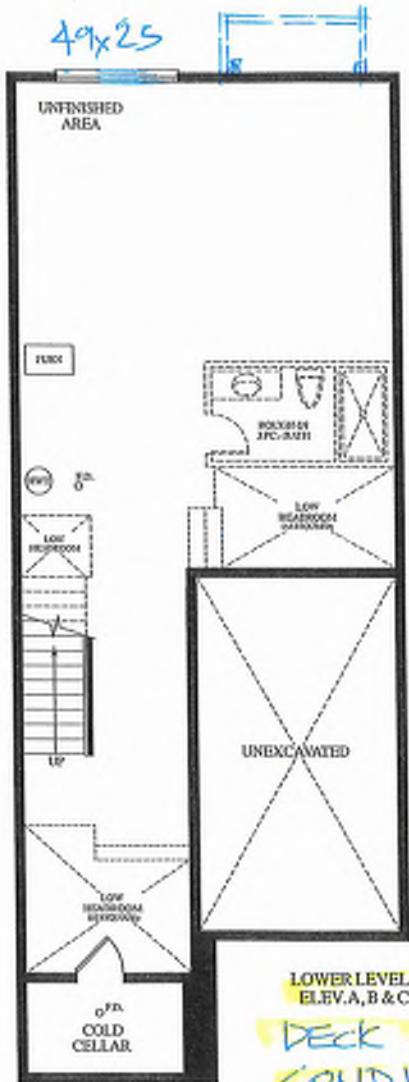
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2.214\* SPRUCE #2

2.216\* SPRUCE #2

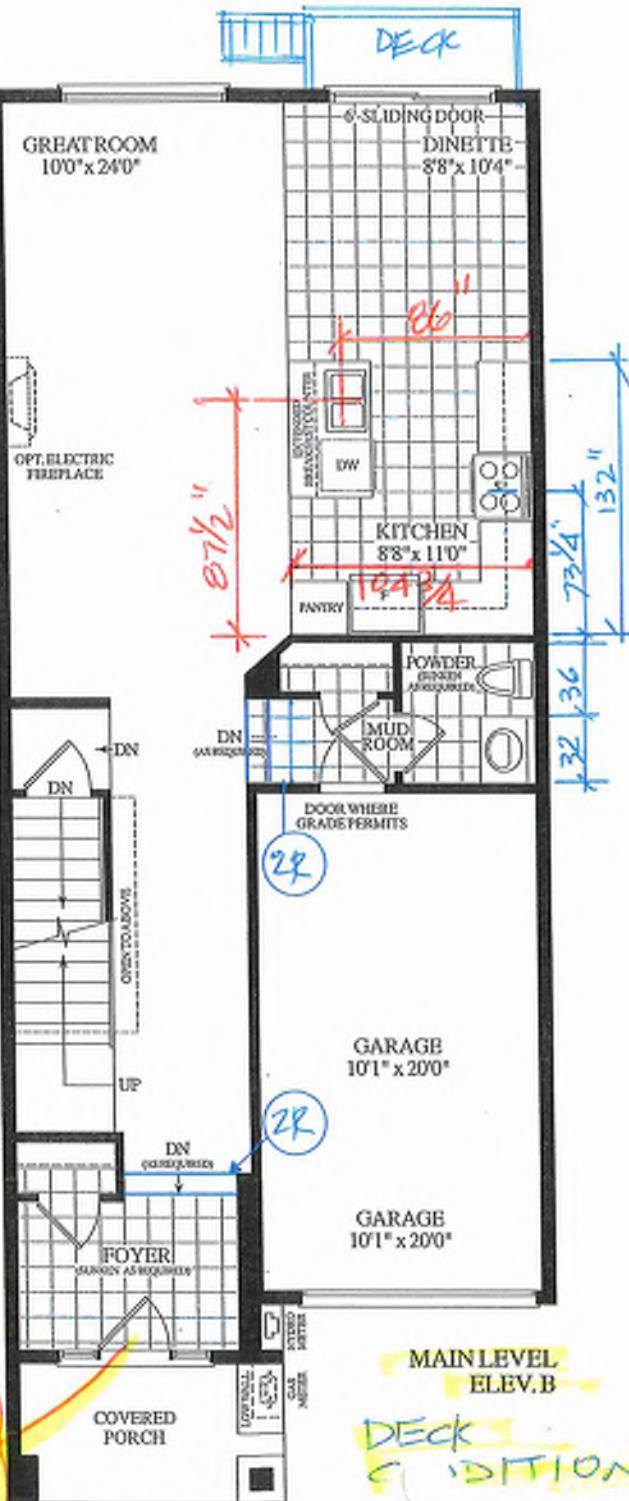


**BAYVIEW HEIGHTS**  
**RICHMOND HILL**



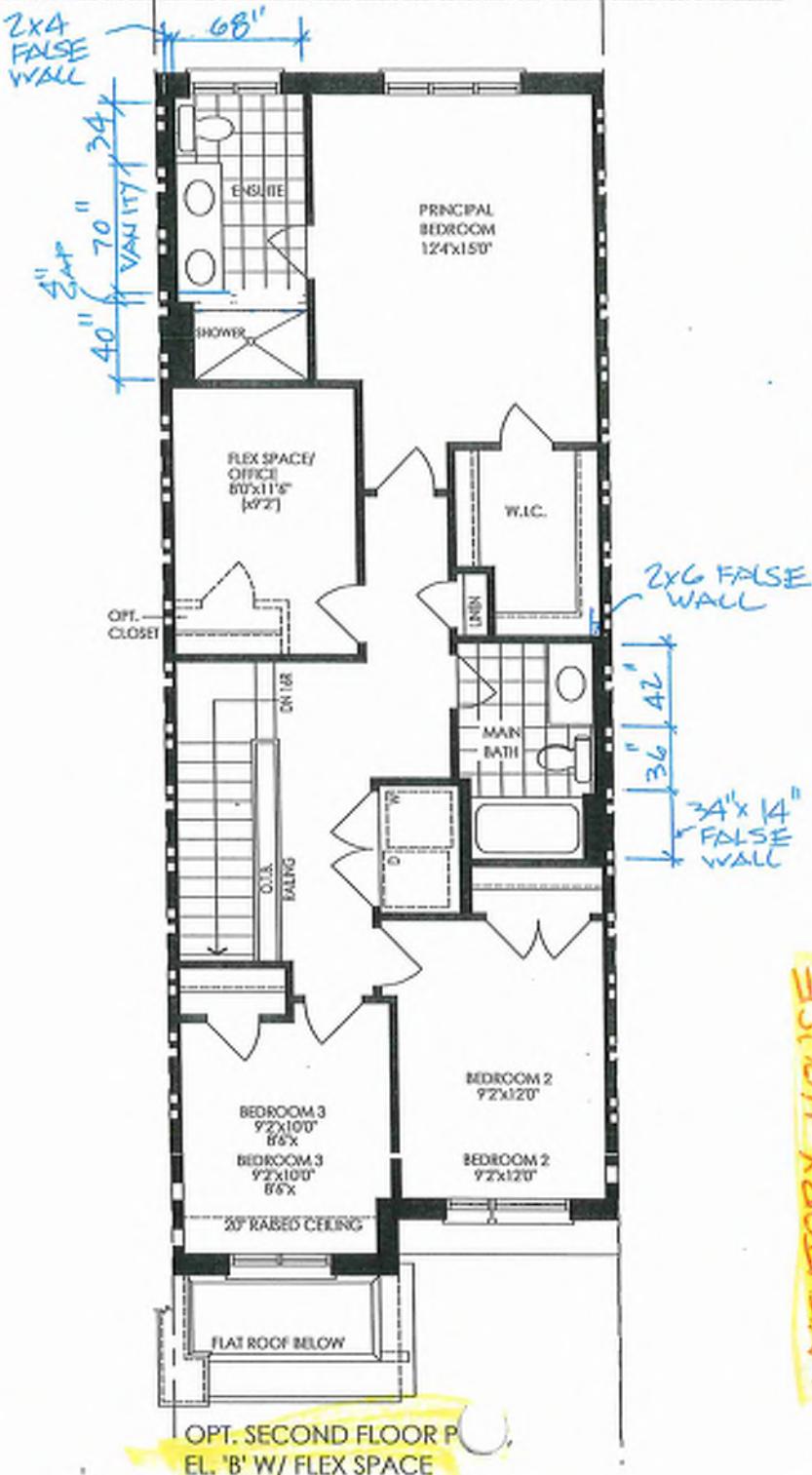
LOWER LEVEL  
ELEV.A,B & C

EXTENDED  
HEIGHT  
FRONT  
DOOR  
66 x 98 1/2



MAIN LEVEL  
ELEV. B

**Materials, specifications and floor plans are subject to change without notice. All renderings are artist's concept. All floor plans are approximate dimensions. Actual usable floor space may vary from the stated floor area. E&OE.**



BLK.9 TH. 59

20-17 THE DIANA EL. B

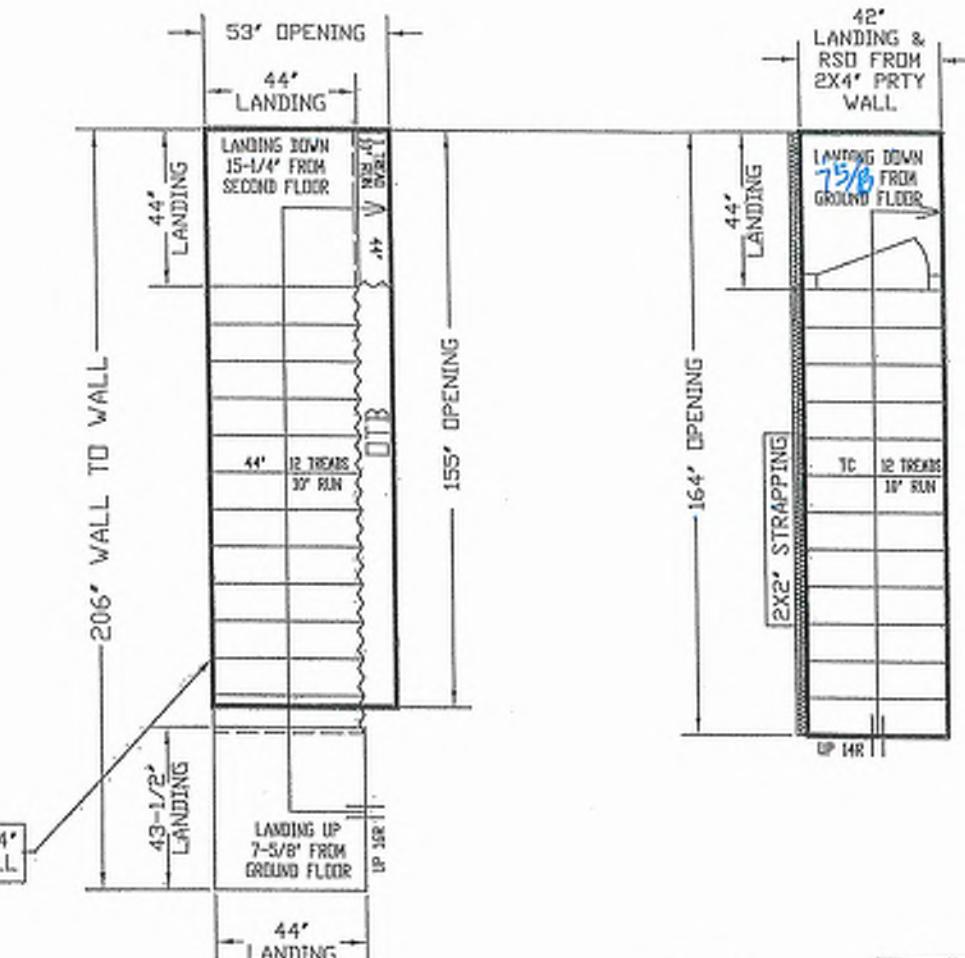
**4 BDRM. 2 BATH.** 1780 SQ.FT.

1780 SQ.FT

INVENTORY HOUSE

GROUND TO SECOND  
122' HT 11-7/8" JOIST

BASEMENT TO GROUND  
BSMT 11-7/8" JOIST



REVISED  
JUNE 4, 2025

GARAGE RIGHT >

ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL  
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS

STAIRS LINE UP BY  
PARTY WALL



ALL LANDINGS TO BE SUPPORTED BY OTHERS UNLESS SPECIFIED ABOVE  
ANY STRAPPING ALLOWANCES TO BE COMPENSATED BY CARPENTERS.  
ALL STAIR DIMENSIONS MAY NOT BE HONORED FROM ORIGINAL BLUE PRINTS OR SETS AS SUPPLIED  
TO ALPHA STAIRS AND RAILINGS INC. MEASUREMENTS SHOWN IN LAYOUTS ARE REQUIRED TO  
INSTALL OUR STAIRS. ANY PROBLEM WITH LAYOUT OR STRAPPING ALLOWANCES ALFA  
STAIRS AND RAILINGS INC. WILL NOT BE RESPONSIBLE. STAIRS SHOULD BE CHECKED BY  
CARPENTERS ON SITE. SURFS TO MAKE SURE THERE ARE NO DISPARITIES BEFORE PROCEEDING  
WITH CONSTRUCTION.

ALFA STAIRS AND RAILINGS INC.  
3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1H6  
TEL: 905-634-9556 | www.alpastairs.com

SITE	BAYVIEW HEIGHTS	DRAWN BY	NAME	DATE
LOT #		PARAMJEET		MAY 23, 2025
Model				
UNIT	2017	LAYOUT #		
		SCALE	105	

BUK 9-59

Preliminary  
NOT FINAL April 22 2025

A hand-drawn floor plan diagram in blue ink. It features a central vertical column representing a wall. To the left of this wall, there is a horizontal line labeled "18'4" LANDING". To the right, another horizontal line is labeled "18'4" LANDING". Above the central wall, there is a section labeled "STAIRS" with a dimension of "8'11"". To the far right, a section is labeled "MUD ROOM" with a dimension of "20'0"". The overall width of the building is indicated as "2x6".

Architectural floor plan of a house with the following details:

- Dimensions:** Overall width is 20'-0" and depth is 40'-0".
- Rooms:**
  - UNFINISHED BASEMENT:** Located at the bottom right, with a dimension of 4'-0" x 8'-0".
  - KITCHEN:** Located on the left side, with a dimension of 10'-0" x 12'-0".
  - BREAKFAST ROOM:** Located adjacent to the kitchen, with a dimension of 8'-0" x 10'-0".
  - STUDY:** Located on the right side, with a dimension of 10'-0" x 12'-0".
  - BEDROOM:** Located on the far right, with a dimension of 12'-0" x 14'-0".
  - BATH:** Located on the far left, with a dimension of 5'-0" x 8'-0".
- Walls:**
  - Walls are generally 3'-0" thick, except for the exterior walls which are 4'-0" thick.
  - Interior walls include a 10'-0" wall between the kitchen and breakfast room, and a 12'-0" wall between the study and bedroom.
- Doors:**
  - A central entrance door is located on the front wall.
  - Other doors are indicated by arrows pointing into the rooms.
- Windows:**
  - Windows are shown as small rectangles along the exterior walls.
  - Large windows are indicated in the front facade.
- Notes:**
  - A red circle highlights the "4'-0" x 8'-0" UNFINISHED BASEMENT".
  - A yellow circle highlights the "4'-0" x 25'-0"" area of the rear wall.
  - Handwritten notes include "1ST JOIST 10' FROM B.D.C.", "(44' OR REGD)", and "TYP".
  - Callouts point to specific features like "BATTING" and "52".

Preliminary  
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REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES. <small>ASME C16.1 CORE THICKNESS</small>	APPROX. LOCATION OF FURNACE AND HOT WATER TANK	PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN NEAR <small>ASME C16.1 CORE THICKNESS</small>
--	--	--

**BASEMENT PLAN,  
EL. 'A' 'B' & 'C'**

If the Submitter's example responsibility to ensure that all plans submitted for approval fully comply with The Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the submittal agreement. The Control Architect is not responsible in any way for examining or approving site (Site Plan), plans or building drawings with respect to any zoning, building code or permit matter or that any house can be properly built on its lot.

This is to certify that these plans comply with the applicable Architectural Guidelines approved by the City of RICHMOND HILL.

~~BUK~~ 9-59

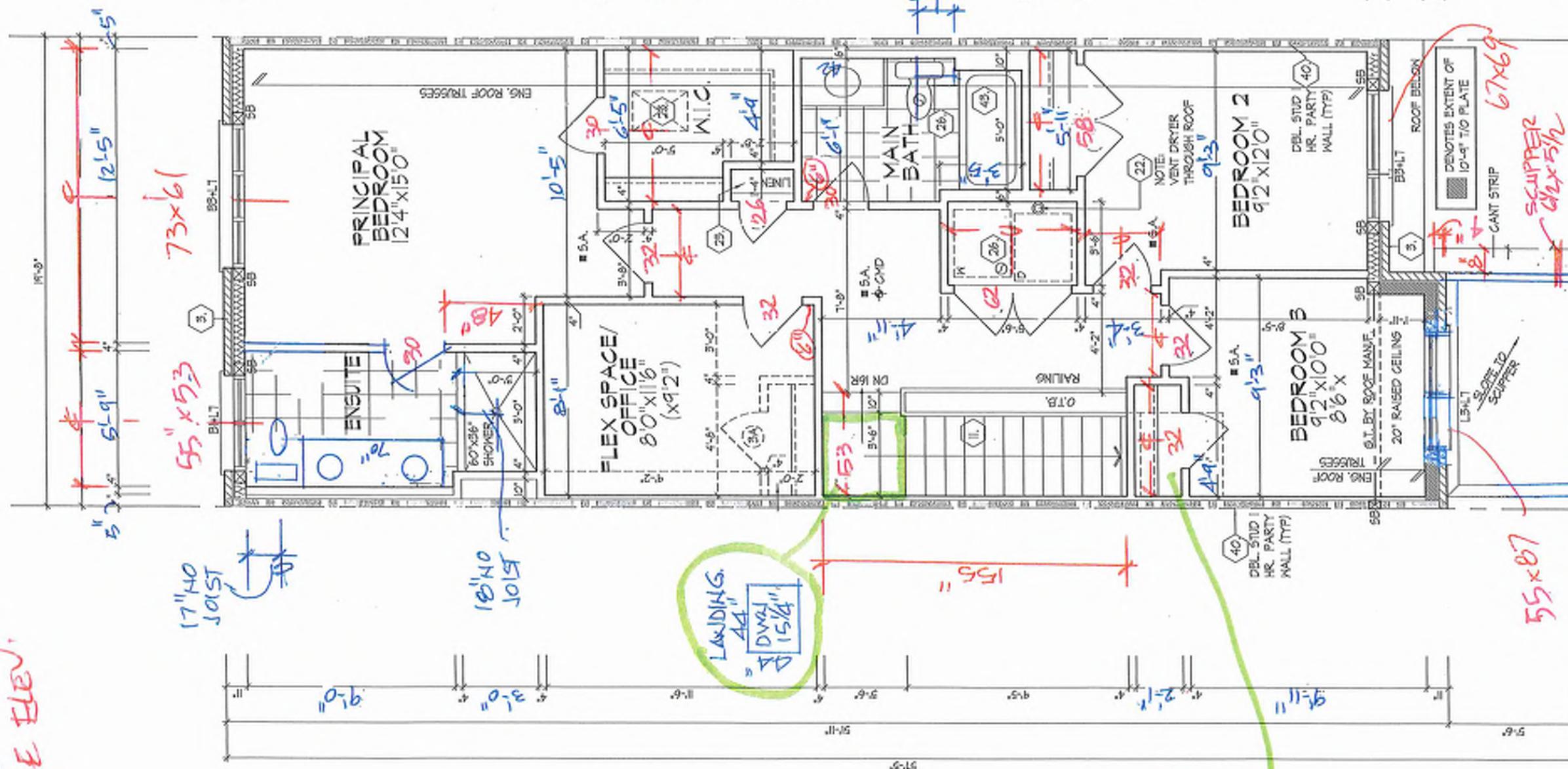
HINT

**ROYAL PINE HOMES - 218094**  
921 BAYVIEW, RICHMOND HILL, ON.  
Printed By KOMMITT  
Checked By DSMM  
Date 3/16/2017  
Page Number 2 of 27  
REV.2025.03.26

REGISTRATION INFORMATION  
1000 N. 10TH ST., SUITE 100  
PHOENIX, AZ 85003  
T 602.261.1000 F 602.261.1001



INT. DOUBLE 8 3 1/2" WINDERS SEE ELEV.



REFER TO ROOF TRUSS  
MANUFACTURER'S DRAWINGS  
FOR LAYOUT, SPACING,  
INSTALLATION DETAILS AND  
HANGER SIZES.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

OPT. SECOND FLOOR PLAN,  
EL. B W/ FLEX SPACE  
(EL. B & C SIMILAR)

卷之三

$$4 \cdot 10^{-2} \quad 5 \cdot 10^{-2} \quad 4 \cdot 10^{-1} \quad 4 \cdot 10^{-2}$$

This is to certify that the above plans & drawings  
with the applicable Architectural Design  
Guidelines approved by the City of  
**RICHMOND HILL**.

Buck 9-59

**ROOF PLAN**  
EL. 'B'  
N.T.S.

ROOF OVERHANGS TO BE 12"  
UNLESS NOTED OTHERWISE

OUTLINE OF RAISED  
CEILING BEYOND

TOP OF PLATE

TOP OF WINDOW

FIN. SECOND FLOOR

22"x22" MASONRY PIER W/  
INT. 6"x6" BUILT-UP WD. POST  
TIED TOP & BOTTOM (TYP)

10" PRECAST

STONE VENEER (TYP)

FIN. GROUND FLOOR

SUNK FOYER

FIN. GRADE

POURED CONC. DOOR SILL  
& PORCH SLAB (TYP)

POURED CONC. FOUNDATION  
WALLS & FOOTINGS (TYP)

TOP OF BASEMENT SLAB

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x68" WINDOW LEFT

LONG BOARD  
ADD 1 1/2" + 7 1/2"  
ASPEHIE

55x87

67x69

6112

6

12

O.H.

RNL

ASPHALT SHINGLES (TYP)

VALLEY FLASHING (TYP)

PREFIN. ALUM. GUTTER,  
RNL, FASCIA BD. &

VENTED SOFFIT (TYP)

3"x15" ALUMINUM CLAD  
PROFILED  
FRIEZE BOARD (TYP)

HORIZONTAL LONG  
BOARD PANEL (TYP)

3.5" PRECAST  
CONC. SILL (TYP)

PREFIN. MTL. FLASHING  
W/ CAULKING TO MATCH  
MASONRY COLOUR (TYP)

COACH LAMP (TYP)

ADDRESS PLAQUE (TYP)

10" PRECAST CONC.  
HEADER (TYP)

7 1/4" WS OF SOFFIT

FACE BRICK (TYP)

72.5"x96"

6'0" SLIDING DOOR

24"x68"

48"x60"

FG

73"x69"

FG

47x25

FIN. GROUND FLOOR

FIN. GRADE @ REAR

96"

TOP OF BASEMENT SLAB

FRONT ELEVATION 'B'

REFER TO FRONT  
ELEVATION FOR TYPICAL  
NOTES & INFORMATION

ROOF OVERHANGS TO BE 12"  
UNLESS NOTED OTHERWISE

NOTE:  
WHEN UNIT REVERSED KEEP  
SIDE 24"x56" WINDOW LEFT

73"x61"

55"x53"

6112

346 9  
59

It is the builder's complete responsibility to ensure that all plans are submitted fully copy with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Contract Architect is not responsible in any way for examining or approving any drawing with respect to building code or permit matter or that any house can be properly built or located on its lot. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

UPGRADED REAR  
ELEVATION 'B'

**FRONT & UPGRADED REAR ELEVATION 'B'**

UNIT 2017  
REV. 2025.03.26

File Number  
218094W/T2017  
F 905.737.7326

Page Number  
16 of 27

Drawn By  
KM/T  
Design Associates Inc.  
8980 Woodbine Ave., Markham, ON L3R 0J7  
T 905.737.5133

Design Associates Inc.  
www.huntdesign.ca

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Dominic Mallobo

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21274

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10/05

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ROYAL PINE HOMES - 218094

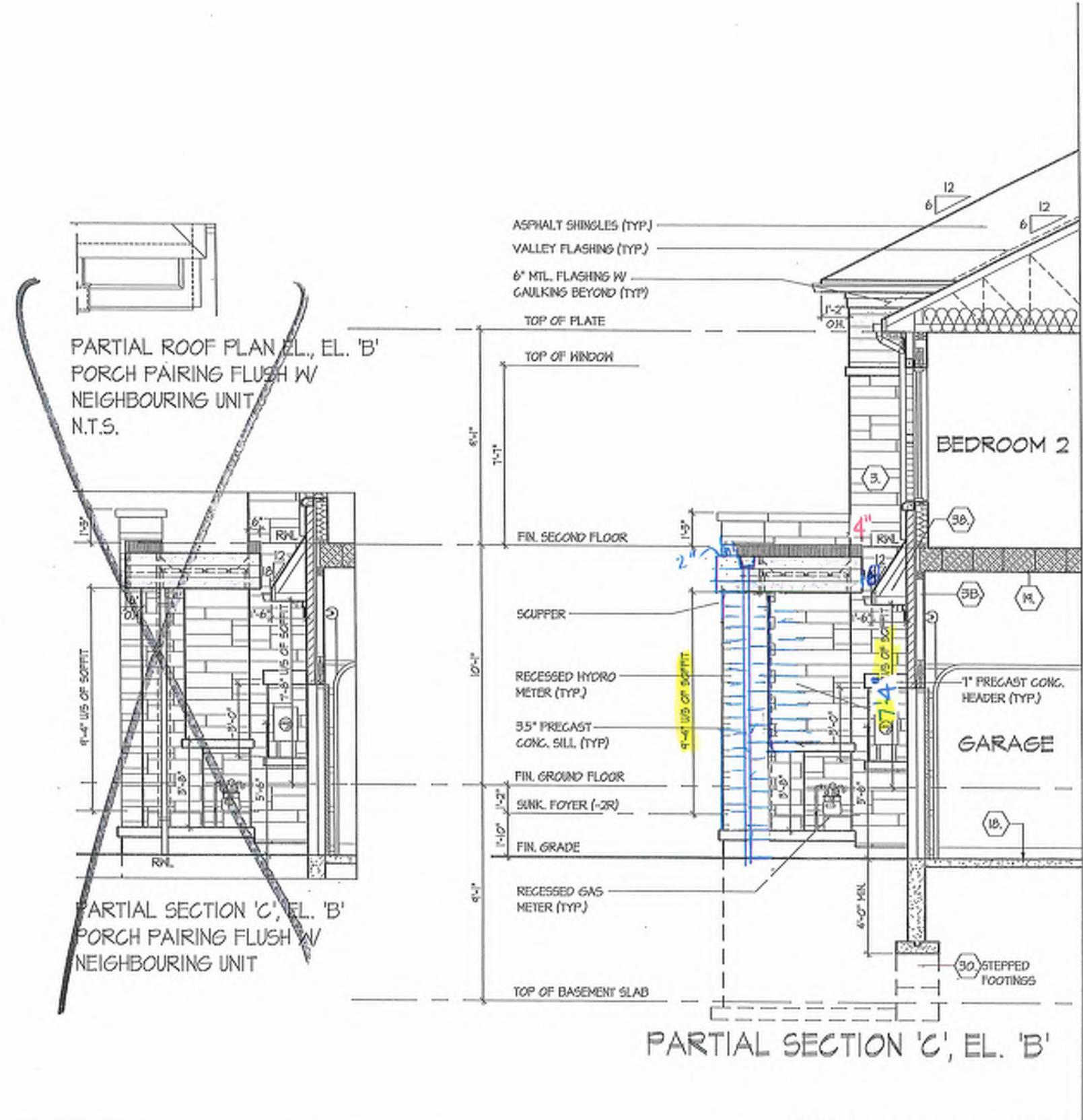
921 BAYVIEW, RICHMOND HILL, ON.

File Number  
218094W/T2017

F 905.737.7326

Preliminary  
NOT FINAL April 22 2025

NOT FINAL April 22, 2025



PART SECTION C, EL: B

PART I. SECTION C; E.E. B UNIT 2017

Page Number

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HUMAN TISSUES IN SPONTANEOUS BONE NODULES AND SPONTANEOUS

921 BAYVIEW, RICHMOND HILL, ON.  
Brokered by 

KIVI-1 DSIWMI 310 = 1-8  
8888 Woodbine Ave., Mississauga, ON L3R 2J7 T 905.737.51

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GO TO THE ONDEON BUILDING CODE TO READ A DEFINITION.  
BUILDING INFORMATION  
Domingo Mabillo

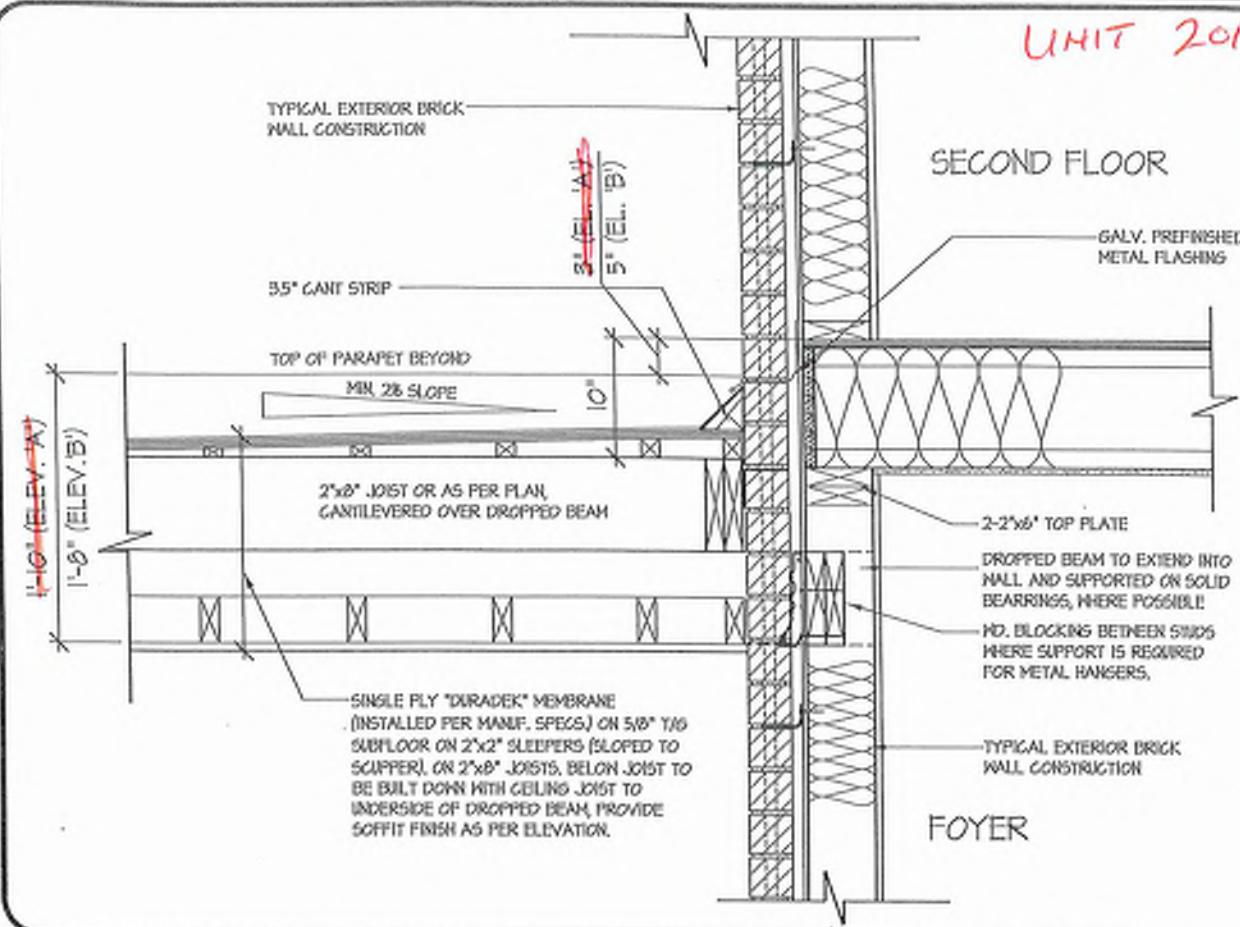
REGISTRATION INFORMATION

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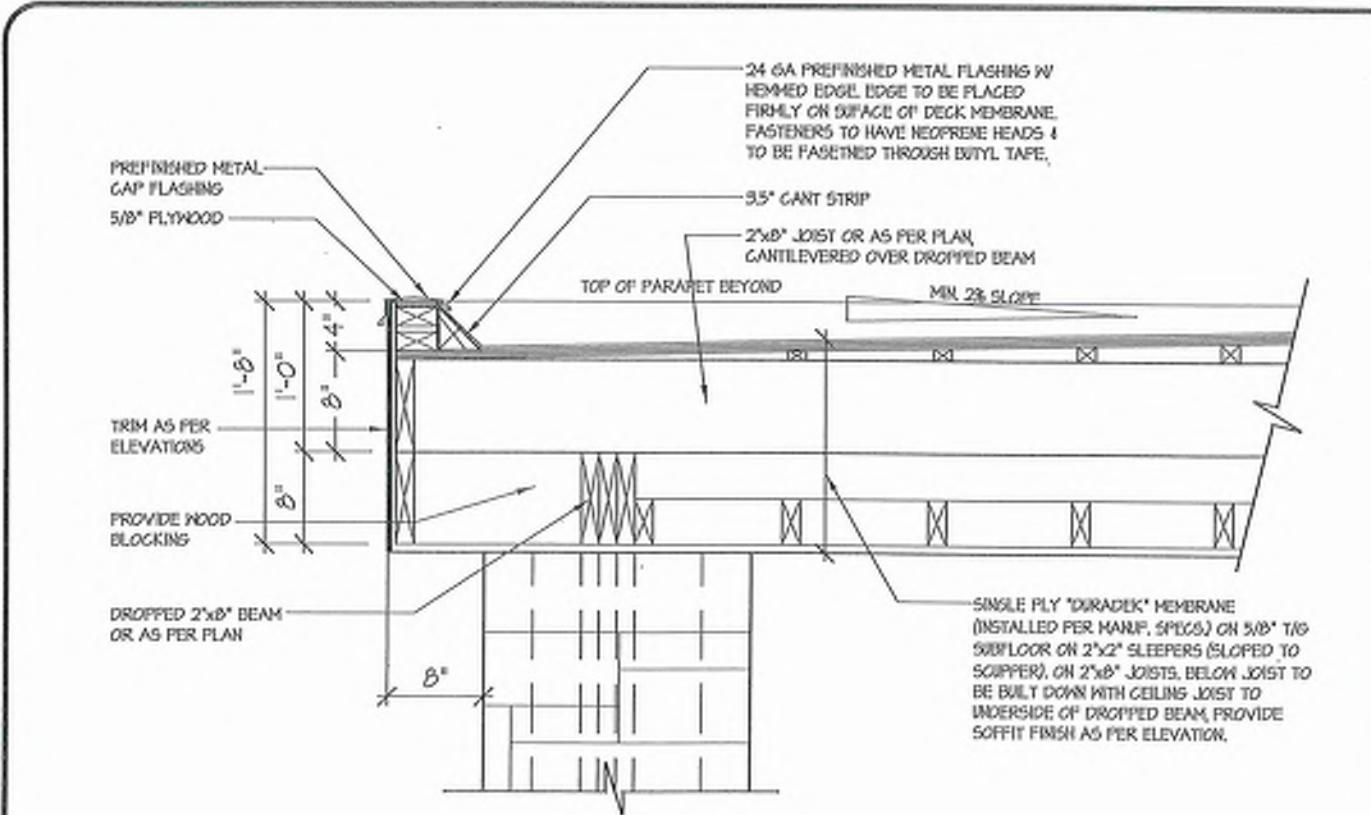
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B4C 9-59

UNIT 2017

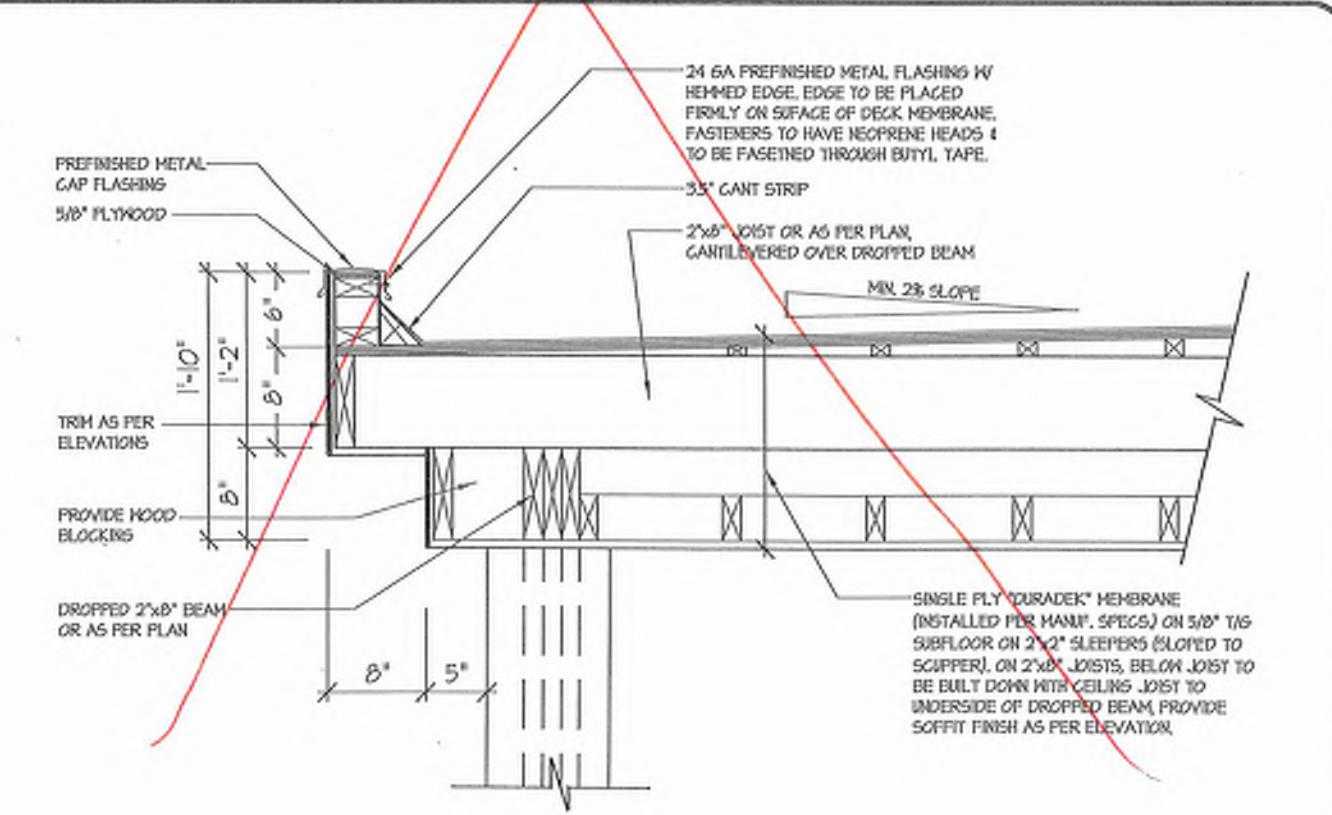


3 FLAT ROOF DETAIL @ EXTERIOR WALL



2 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'B'

1 FLAT ROOF DETAIL @ SIDE RETURN FOR ELEV. 'A' (ELEV. 'B' SIMILAR)



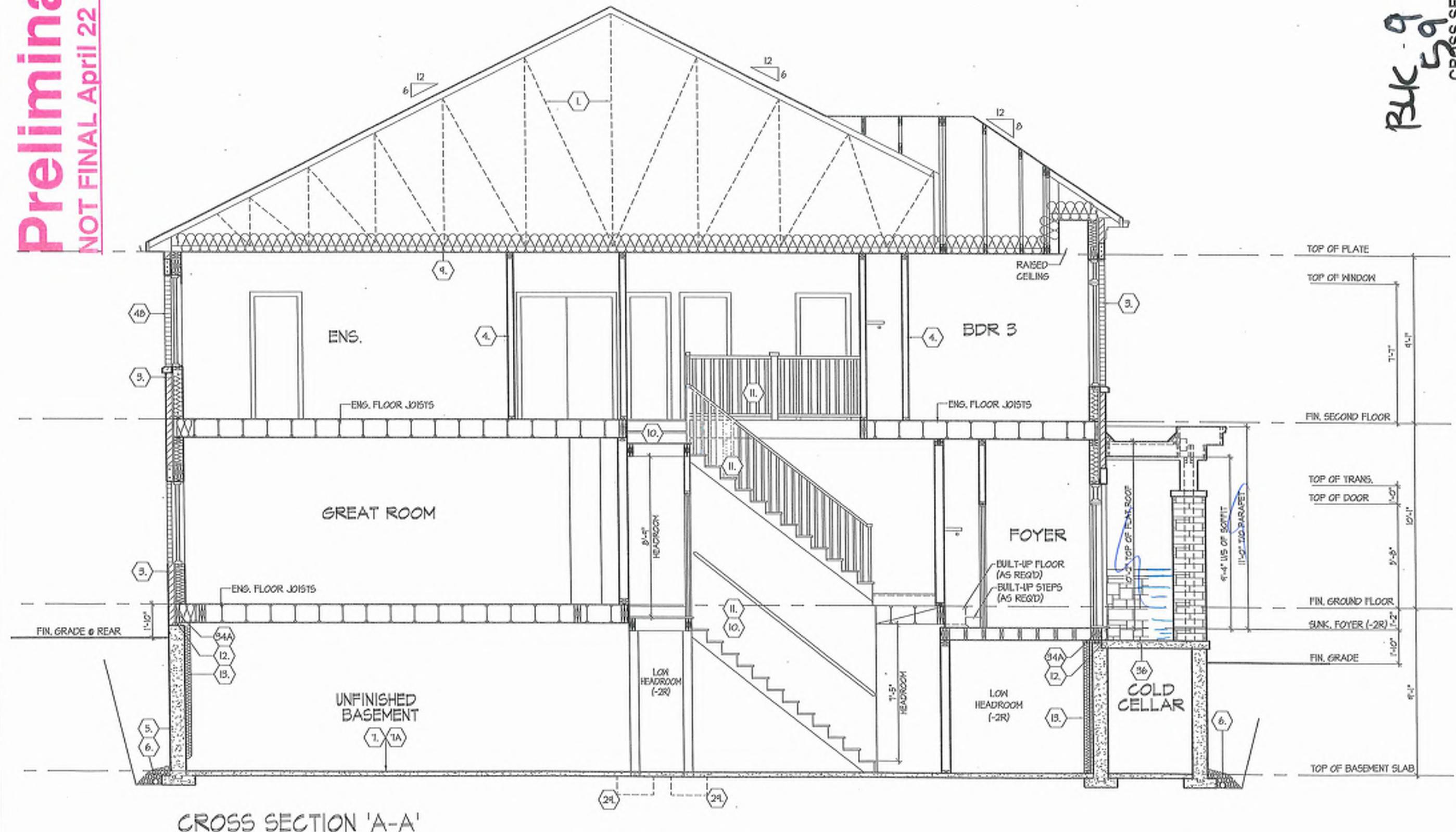
1 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'A'

3/4"-1'-0"

3/4"-1'-0"

# Preliminary

NOT FINAL April 22 2025



**CROSS SECTION 'A-A'**

UNIT 2017  
REV. 2025.03.26

Page Number  
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v1.0

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## SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3, OF THE O.B.C.

**1 ROOF, CONSTRUCTION [9.19, 9.23.14, 9.23.15]**

NO. 210 (0.025 KSI) ASPHALT FINGHLES 3/8" (0.35") PLYWOOD SHEATHING WITH NAILERS APPROVED WOOD TRUSSES @ 24" (600) O.C. MAX APPROVED EAVES PROTECTION 21'-0" (6400) O.C. FROM EDGE OF EAVES AND MIN. 12'-0" (3600) BEYOND INNER FACE OF EXTERIOR WALL. 2X4 (38x88) TRUSS BRACING @ 6'-0" (1800) O.C. AT BOTTOM, SCREW, PREFIN, ALUM. EAVESTROUGH, FASCH. RAIL & VENTED SCREED ATTIC VENTILATION 1:1000 OF INSULATED CEILING AREA WITH MIN. 25% OR REQUIRED OPENINGS LOCATED AT TOP OF SPACE & MIN. 25% OF THE FOUNDATION WALL. 2X4 (38x88) TRUSS BRACING @ 6'-0" (1800) O.C. FROM EDGE OF EAVES AND MIN. 12'-0" (3600) BEYESTROUGH AND DOWN R/WL.

**1A ICE AND WATER SHEILD**

PROFILED ROOF TRUSSES SHALL BE PRECUTTED AND/OR STEPPED AT RAISED COFFERBAT CECILINGS. ANGLED TRAY CEILINGS WILL BE SHEATHED W/ 3/8" (9.5) PLYWOOD.

**2 SIDING, WALL CONSTRUCTION [12-26\*] 9.23.17.3(1)**

SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS. PURING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS AS PER MANUFACTURERS SPECIFICATIONS ON 3/8" (9.5) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (B.23.10.1 & SECTION 1.1, 12-27) GIPSUM WALLBOARD INTERIOR FINISH. AND, FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDINGS [9.23.17.3(1)]. REFER TO 35 NOTE AS REQ.]

**2A SIDING, WALL CONSTRUCTION [12-26\*]**

SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS. PURING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS AS PER APPROVED SHEATHING PAPER CR. 38 (5.3) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (B.23.10.1 & SECTION 1.1, 12-27) GIPSUM WALLBOARD INTERIOR FINISH. AND, FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDINGS [9.23.17.3(1)]. REFER TO 35 NOTE AS REQ.]

**3 BRICK VENEER WALL CONSTRUCTION [12-26\*]**

3 1/2" (90) BRICK VENEER 1/2" (13) AIR SPACE 7/8" X 7/8" X 10/8" (224x182x76) GALV. METAL TIES @ 16" (400) O.C. HOLE 24" (600) O.C. VERT. BONDING AND FASTENING FOR TIES TO EXTERIOR TYPE SHEATHING PAPER @ 38 (5.3) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (B.23.10.1 & SECTION 1.1, 12-27) GIPSUM WALLBOARD INTERIOR FINISH. PROVIDE APPROVED CONT. AIR BARRIER. 1/2" (12.7) GIPSUM WALLBOARD INTERIOR FINISH. ON 1/2" (12.7) GIPSUM WALLBOARD INT. FIN. 6 MIL POLYETHYLENE VAPOR BARRIER AND, FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDINGS [9.23.17.3(1)]. REFER TO 35 NOTE AS REQUIRED.]

**3A BRICK VENEER WALL @ GARAGE CONSTRUCTION**

3 1/2" (90) BRICK VENEER, MIN. 1" (25) AIR SPACE 7/8" X 7/8" X 10/8" (224x182x76) GALV. METAL TIES @ 16" (400) O.C. HOLE 24" (600) O.C. VERT. BONDING AND FASTENING FOR TIES TO EXTERIOR TYPE SHEATHING PAPER CR. 38 (5.3) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (B.23.10.1 & SECTION 1.1, 12-27) GIPSUM WALLBOARD INTERIOR FINISH. PROVIDE APPROVED CONT. AIR BARRIER. 1/2" (12.7) GIPSUM WALLBOARD INTERIOR FINISH. ON 1/2" (12.7) GIPSUM WALLBOARD INT. FIN. 6 MIL POLYETHYLENE VAPOR BARRIER AND, FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDINGS [9.23.17.3(1)]. REFER TO 35 NOTE AS REQUIRED.]

**4 INTEGRIOR STUD PARTITIONS** [9.23.9.9], [9.23.10]

APPROVED AIRVENT BARRELS AS PER O.B.C. 19.27.3(1) ON EXTERIOR TYPE RIGID SHEATHING STUDS CONFORMING TO O.B.C. (B.23.10.1 & SECTION 1.1, 12-27) GIPSUM WALLBOARD INTERIOR FINISH. AND, FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDINGS [9.23.17.3(1)]. REFER TO 35 NOTE AS REQUIRED.]

**4A EXT. LOFT WALL CONSTRUCTON [2-26\*]**

APPROVED AIRVENT BARREL AS PER O.B.C. 19.27.3(1) ON EXTERIOR TYPE RIGID SHEATHING STUDS CONFORMING TO O.B.C. (B.23.10.1 & SECTION 1.1, 12-27) GIPSUM WALLBOARD INTERIOR FINISH. PROVIDE APPROVED CONT. AIR BARRIER. 1/2" (12.7) GIPSUM WALLBOARD INTERIOR FINISH. ON 1/2" (12.7) GIPSUM WALLBOARD INT. FIN. 6 MIL POLYETHYLENE VAPOR BARRIER AND, FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDINGS [9.23.17.3(1)]. REFER TO 35 NOTE AS REQUIRED.]

**5 FOUNDATION, WALL/FOOTINGS**

Poured conc. foundation wall as per chart below on continuous keyed concrete piling. Foundation walls shall extend not less than 6'-0" (1800) above finished grade. The outside of the foundation shall be dryproofed from the top of the footing to finished grade and brush coated from the top to 2' below grade. Provide a drainage layer at the top of the piling. The top of the foundation wall shall be dryproofed. Concrete footings supporting joist spans greater than 16'-0" (4800) shall be sized in accordance with 16'-0" X 3'-4" (4800x1020) of the O.B.C. Refer to chart below for respective size. Brace foundation wall prior to backfilling. All footings shall rest on natural undisturbed soil or 1500# or compacted engineered fill with min. bearing capacity of 1500#. If soil bearing does not meet min. capacity, engineered footings are required. Actual soil bearing capacity to be verified with soil engineering report.

Refer to construction drawings and details for foundation wall strength and thickness and [B.15.4].

Foundation walls shall not exceed 9'-0" (2700) in unsupported height unless otherwise noted. [B.15.4-2.1]

**6 UNINFORCED SOLID CONCRETE FOUNDATION WALLS [S.15.4.2.1]**

MAX. HEIGHT FROM FIN. SLAB TO GRADE SUPPORTED AT TOP

>25' 5" >25' 5" >25' 5" >25' 5" >25' 5"

AT TOP 25' 5" (7.7m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

UN-SUPPORTED 3'-11" (1.2m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

5'-6" 3'-11" (1.2m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

6'-0" 4'-11" (1.50m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

6'-0" 3'-11" (1.2m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

6'-0" 4'-7" (1.40m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

6'-0" 4'-11" (1.50m) 7'-0" (2.15m) 7'-0" (2.15m) 7'-0" (2.15m)

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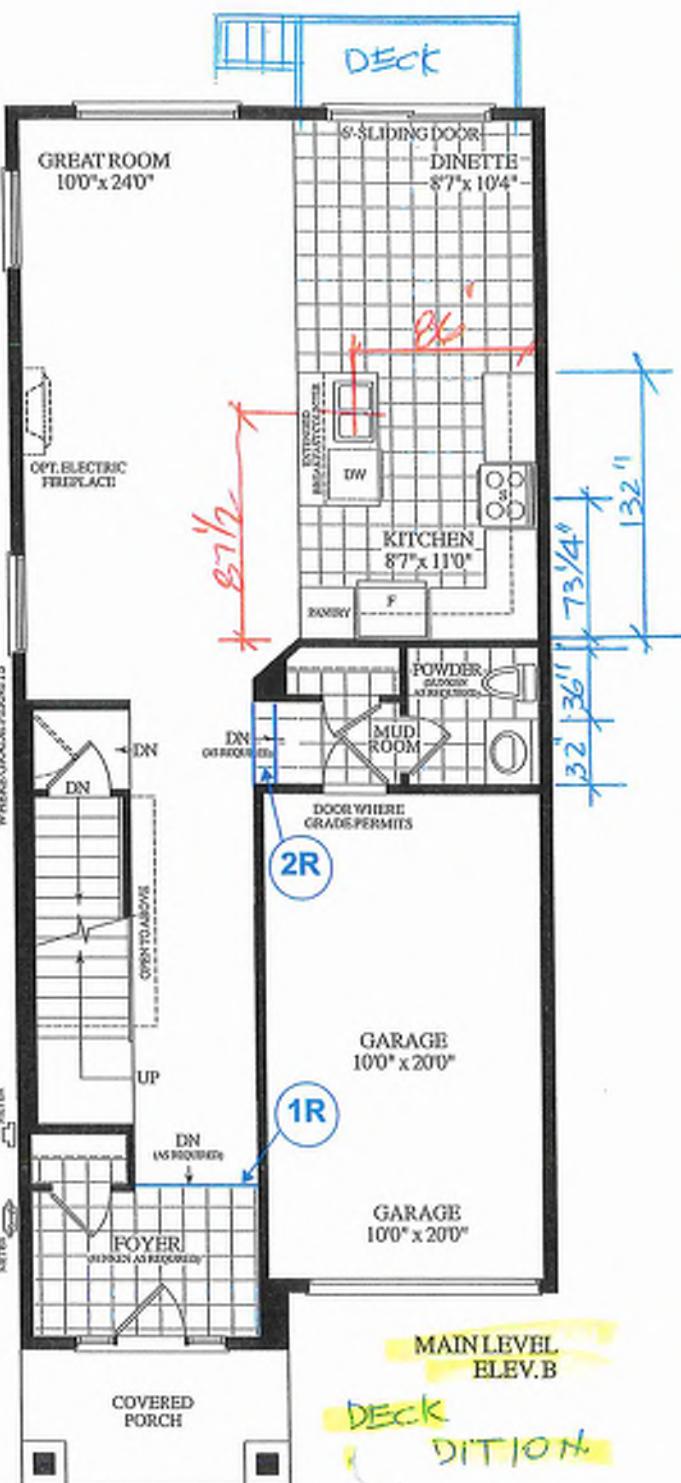
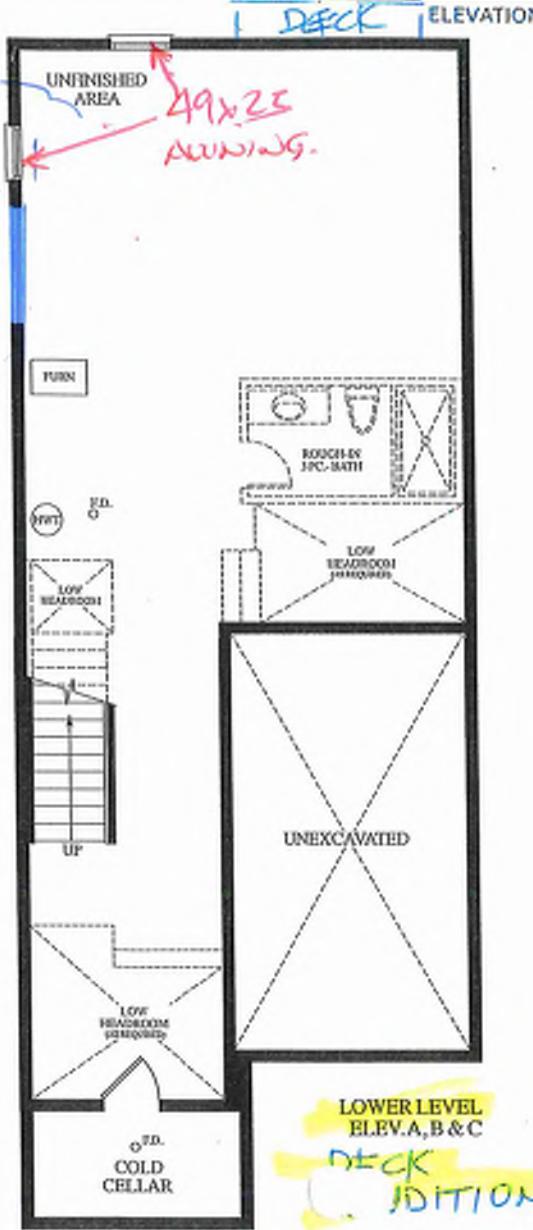
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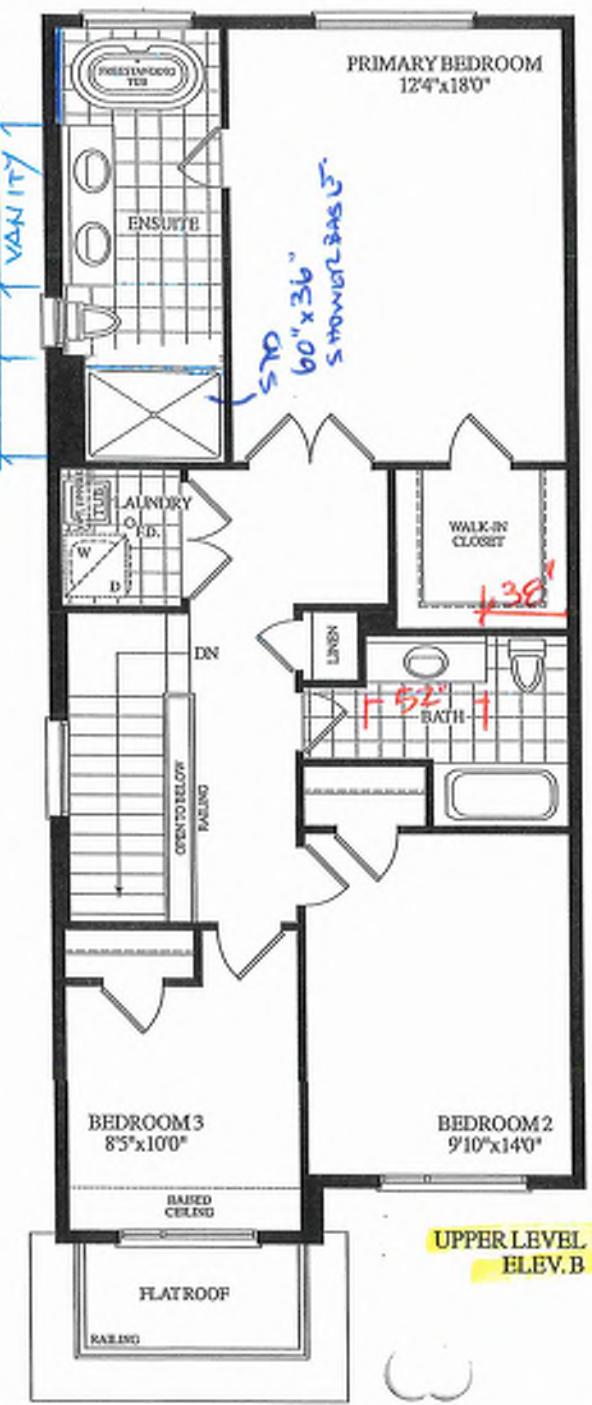




BAYVIEW HEIGHTS  
RICHMOND HILL



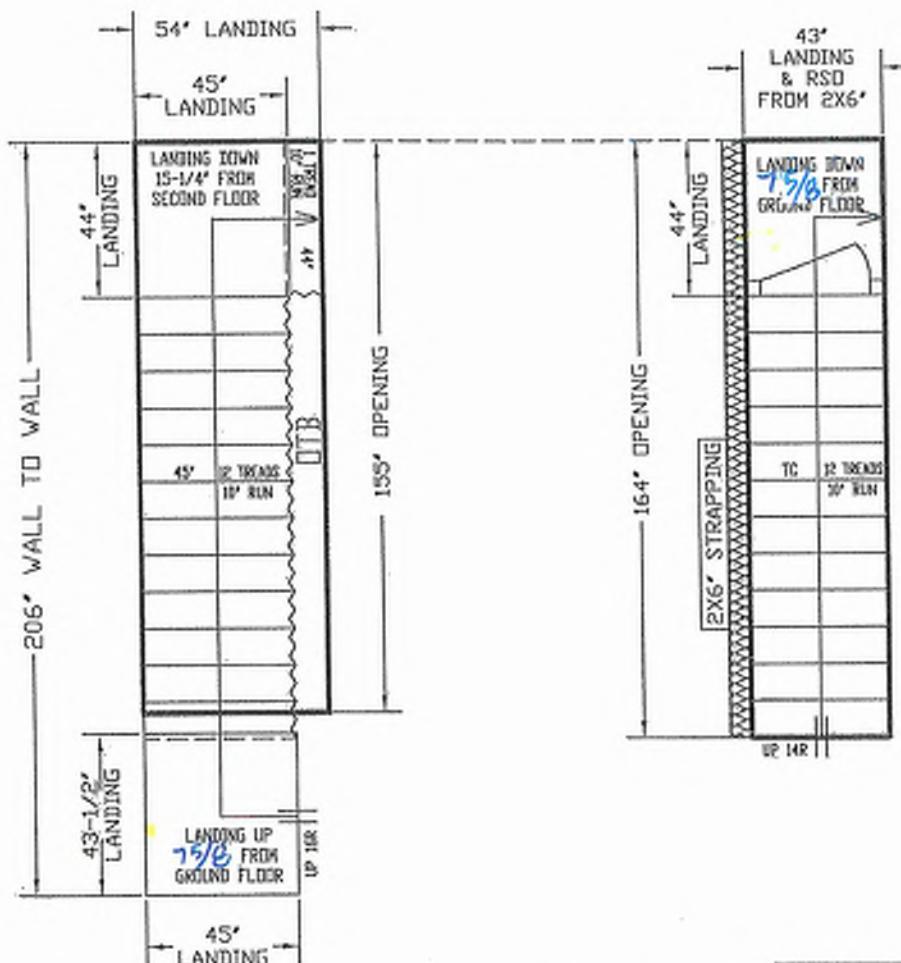
Materials, specifications and floor plans are subject to change without notice. All renderings are artist's concept. All floor plans are approximate dimensions. Actual usable floor space may vary from the stated floor area. E&OE.



**BLK.9 TH. 60 20-18 THE KATHERINE (END) ELEV. B 3 BDRM 2 BATH 1815 SQ.FT.**

GROUND TO SECOND  
122' HT 11-7/8" JOIST

BASEMENT TO GROUND  
BSMT 11-7/8' JOIST



REVISED  
JUNE 4, 2025

GARAGE RIGHT >



ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL.  
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS.

STAIRS LINE UP BY  
THE EXTERIOR WALL



BAYVIEW HEIGHTS		NAME	DATE
		PARAJEET	MAY 23, 2025
UNIT	ROYAL PINE HOMES		
UNIT 2018	LAYOUT #		
END	SCALD 105		

ALFA STAIRS AND RAILINGS INC.  
3770 MASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1H6  
TEL: (905) 694-5556 | [www.alfastairs.com](http://www.alfastairs.com)

SEPARATE BASEMENT  
PLAN FOR NOT  
SUNKEN MUDROOM

$$\text{LOADINGS} = \frac{\text{DWH}}{\sqrt{2}}$$

A hand-drawn diagram of a rectangular frame structure. The vertical height is labeled '150' and the horizontal width is labeled '200'. The left side shows a vertical line with a horizontal projection of '2x6' and a total height of '150'. The right side shows a vertical line with a horizontal projection of '150' and a total height of '200'. The bottom horizontal line is labeled '150'.

**Preliminary**  
NOT FINAL April 22 2025

REFER TO FLOOR JOIST MANUFACTURERS DRAWINGS FOR LAYOUT, SPACINGS, BLOCKINGS & STRAPPINGS	APPROX. LOCATION OF FURNACE AND HOT WATER TANK	PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL TO EXTERIOR WALL
REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, & SUB-FLOOR THICKNESS		

Architectural floor plan of the 1st floor. The plan includes the following dimensions:

- Width: 20'-0" (left side)
- Length: 14'-0" (top)
- Length: 14'-0" (bottom)
- Length: 5'-11" (left side)

Key features and dimensions highlighted in red ink:

- 1st FLOOR** label at the bottom left.
- 16' x 10' ST** room at the top left.
- 10' x 10' ST** room at the top right.
- 10' x 10' ST** room at the bottom right.
- 10' x 10' ST** room at the bottom left.
- 10' x 10' ST** room at the center.
- 6'-0"** width dimension for the central room.
- 4' x 8'** HIBS label in a red circle.
- 49x25** label in a red circle.
- 49x25** label in a red circle.
- 49x25** label in a red circle.
- BIRMHLL** label.
- FREMANF. VINYL** label.
- STRUCT. STL. BASEMENT** label.
- WINDOW (TYP)** label.
- LTHHLL** label.
- FREMANF. VINYL** label.
- STRUCT. STL.** label.
- BASEMENT WINDOW (TYP)** label.
- II 718" ENG. JOISTS** label.

**UNFINISHED BASEMENT**

**COLD CELLAR**

**UNEXCAVATED**

**FURNACE**

**LOCATIONS MAY VARY**

**2x6**

**4x6**

**DWT 7/2" 7/2"**

**PROPOSED HYDRO PANEL LOCATION**

**PROVIDE PVC, VEN. IN INSECT SCREEN FOR COLD CELLAR**

FOR PORCH SLAB ABOVE.	
	
8'-4"	9'-9"
10'-9"	9'-9"
	9'-9"
	9'-9"
	4'-0"
	4'-0"

20'-0"

A' B' C'

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL.

ROYAL

**HUNT** DESIGN ASSOCIATES INC.

[www.huntdesign.ca](http://www.huntdesign.ca)





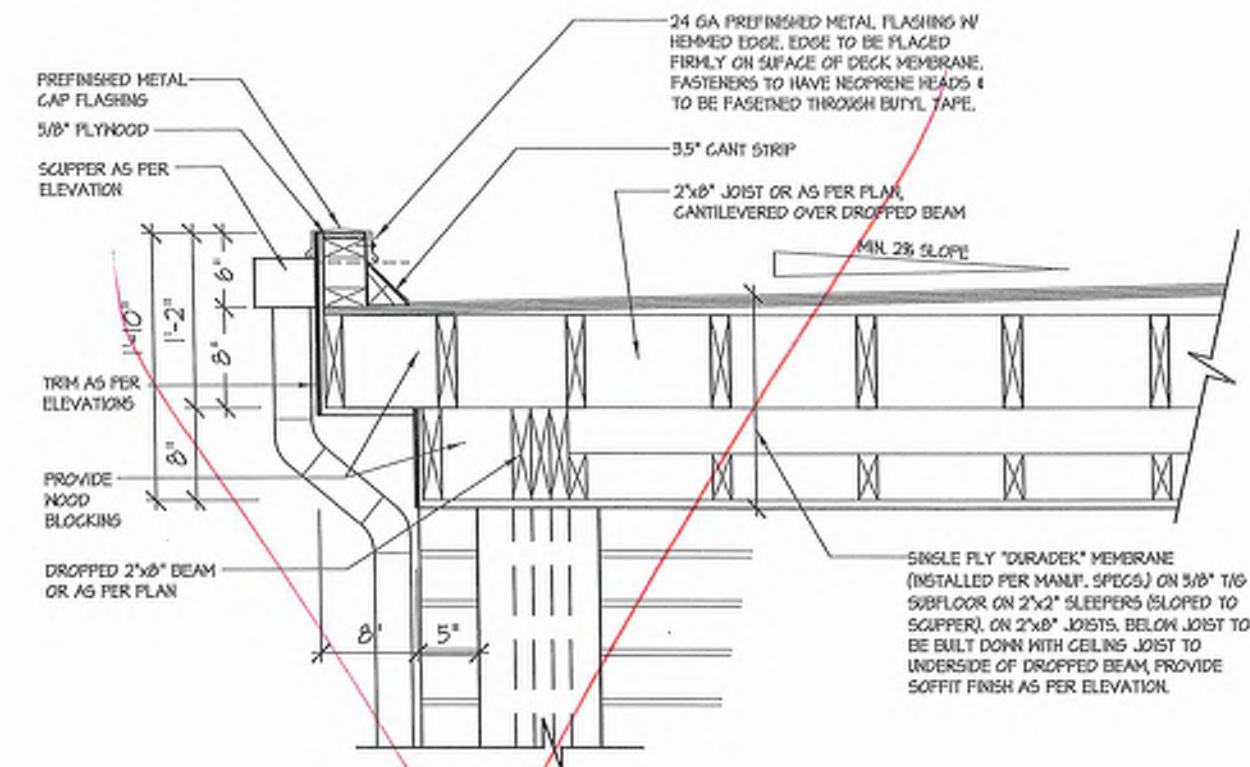






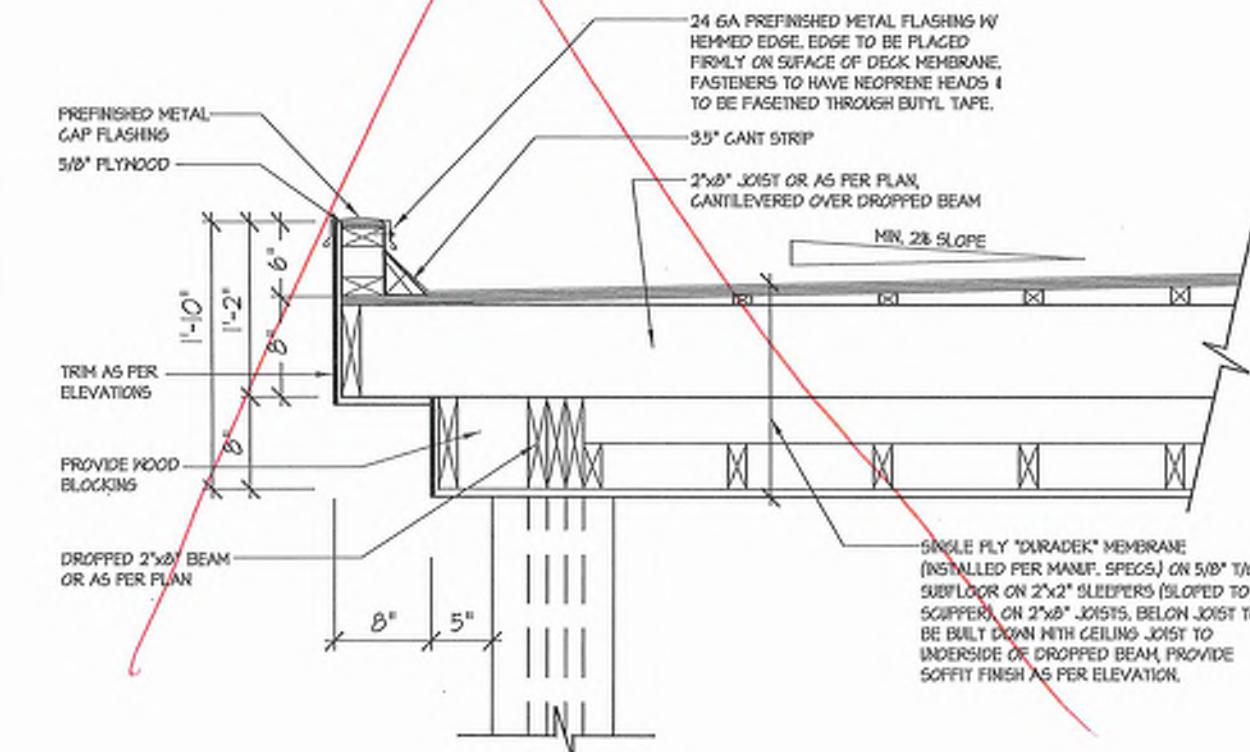
**Bk 9-60**

UNIT 2018



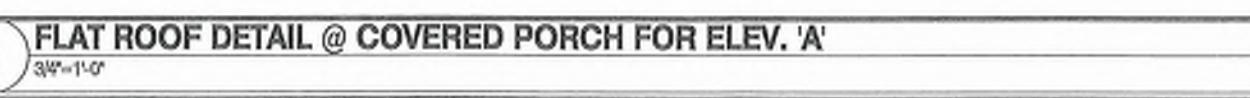
1B FLAT ROOF DETAIL @ SIDE RETURN FOR ELEV. 'A' (ELEV. 'B' SIMILAR)

3/4"-1'-0"



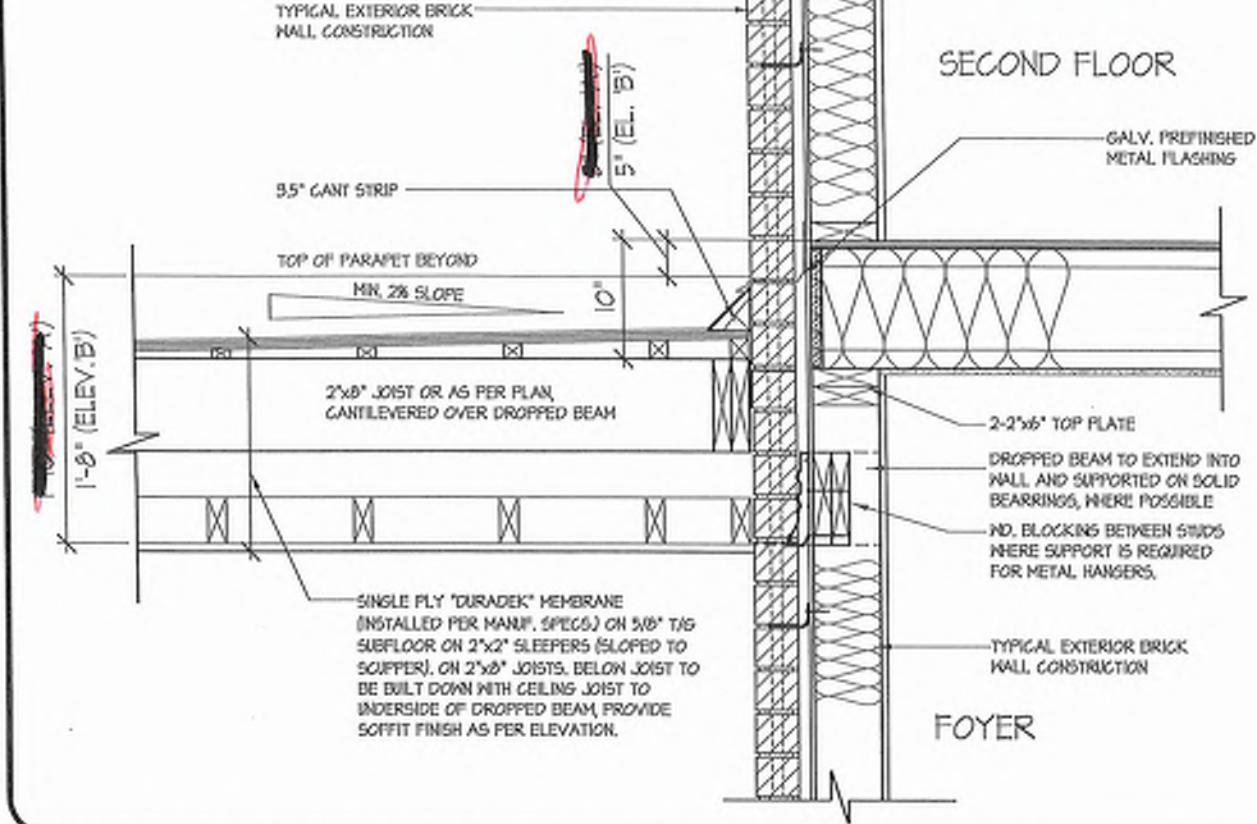
1 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'A'

3/4"-1'-0"



2 FLAT ROOF DETAIL @ COVERED PORCH FOR ELEV. 'B'

3/4"-1'-0"

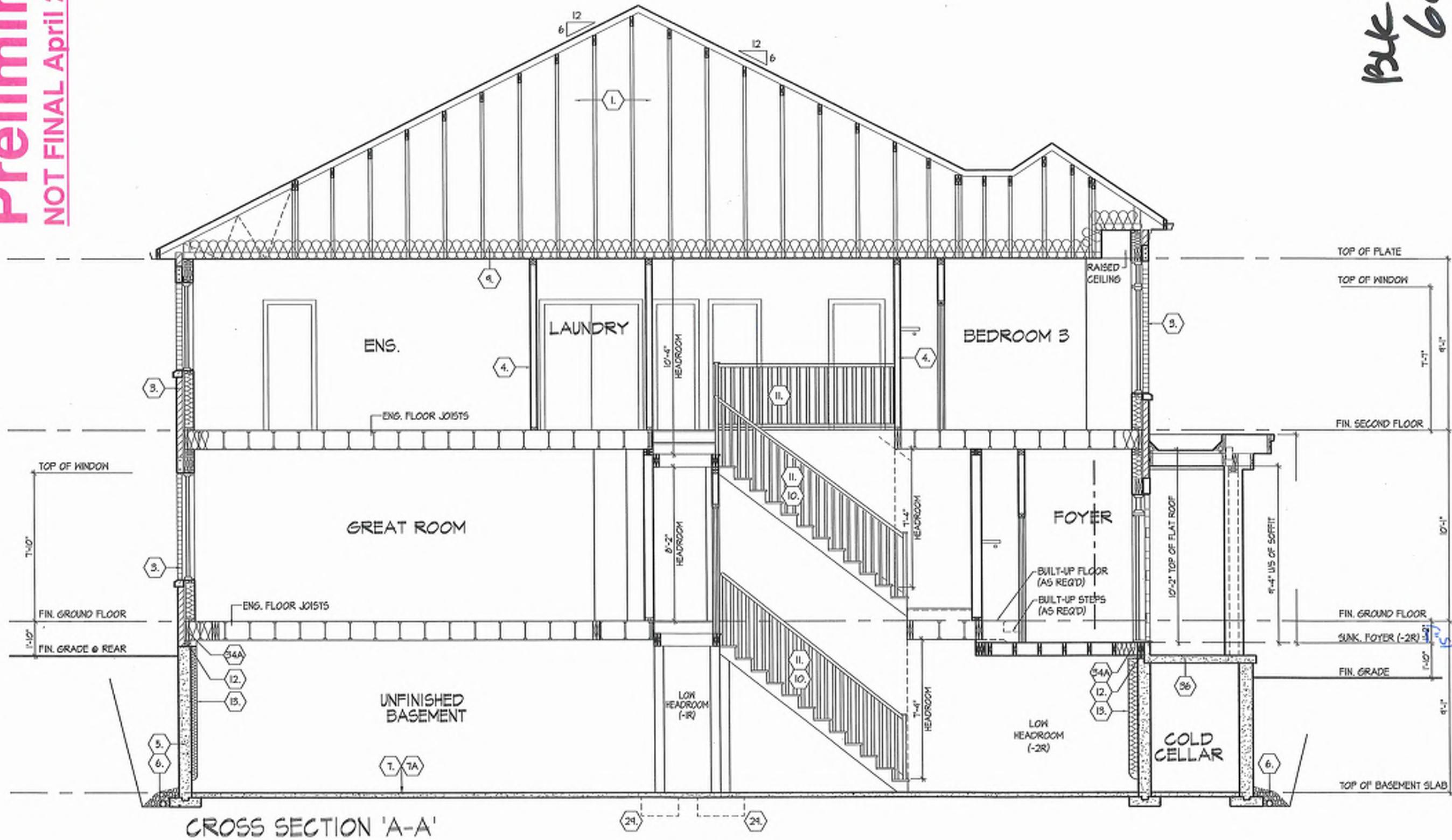


3 FLAT ROOF DETAIL @ EXTERIOR WALL

3/4"-1'-0"

Preliminary  
NOT FINAL April 22 2025

NOT FINAL April 22 2025



CROSS SECTION A-A		UNIT 2018-END		REV.2025.03.27	
<b>ROYAL PINE HOMES - 218094</b>					
921 BAYVIEW, RICHMOND HILL, ON.					
<b>HUNT</b>		Group By	Checklist By	File Number	Page Number
20motic Model	21274	KM/T	MMDS	3116* = 1-0*	218094W/VT2018-END
STRUCTURE INFORMATION	8624				28 of 31
CONTRACT INFORMATION	19845				
<b>HUNT DESIGN ASSOCIATES INC.</b>	8886 Woodbine Ave., Markham, ON L3R 0J7				
	www.hundesign.ca				
The undersigned has the qualifications and meets the requirements set out in the contract and does to be a designer.					
I, the undersigned, declare that I have read and understood the information contained in the contract and the drawings and specifications referred to therein & I further declare that I have read and understood the documents and design are the copyright property of Hunt Design Associates Inc. Reproduction of this property unless it bears the appropriate B.C.N. number and original signature.					

## SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3. OF THE O.B.C..

### 1 ROOF CONSTRUCTION [9.19, 9.23.14, 9.23.16]

NO. 21011025 (GSM12) ASPHALT SHINGLES, 30"X18" (5.1) PLAIN WOOD SHEATHING WITH 4" CLIPS, APPROVED WOOD SHEATHING @ 24" (600) O.C. MAX APPROVED SPACING @ 8" (200). BEYOND INNER FACE OF EXTERIOR WALL, 2X4 (88x88) TRUSS SPACING @ 8" (200) O.C. AT BOTTOM CHORD, GREEN ALUM. EAVES/ROOF FASCIA, ROLL & VENTED SOFFIT ATTIC VENT, ATTIC VENT, ATTIC VENT 1320 OF INSULATED AREA WITH MIN. 25% OR REQUIRED OPENINGS LOCATED AT BOTTOM OF SPACE, EAVESTROUGH TO BE 4 MIN. WITH FNL DISCHARGING onto CONCRETE SPLASH PADS OR PER MUNICIPAL REQUIREMENTS, TOWNHOUSES TO HAVE 5' MIN. EAVESTROUGH WITH ELEC. TRACED HEATER CABLE ALONG EAVESTROUGH AND DOWN PNL.

### 1A ICE AND WATER SHIELD

PROVE ICE AND WATER SHIELD IN THE AREAS INDICATED. THE ICE AND WATER SHELD SHALL BE A SELF ADHERING AND SELF SEALING MEMBRANE. SHE LAPS MUST BE A MINIMUM 3 1/2" (900) AND END LAPS A MINIMUM 6" (150). AND TO EXTEND UP DORMER WALLS A MINIMUM 12" (305).

### 1B PROFILED ROOF TRUSSES

ROOF TRUSSES SHALL BE PROFILED AND/OR STEPPED AND RAISED COPPER/TRAY CEILINGS ANGLED TRAY CEILINGS WILL BE SHEATHED w/ 3/8" (9.5) PL/WOOD. SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, FURNING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 3/8" (9.5) EXT. GRACE SHEATHING ON STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 2 SIDING WALL CONSTRUCTION (2x6) W/ CONTIN. INSULATION

SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, APPROVED AWARDED BARRIER AS PER O.B.C. 9.27.35. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPEDED MECHANICAL FASTENED AS PER MANUFACTURERS SPECIFICATIONS ON 3/8" (9.5) EXT. GRACE SHEATHING ON STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 2A SIDING WALL CONSTRUCTION (2x6) W/ CONTIN. INSULATION

SEING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, FURNING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 3/8" (9.5) EXT. GRACE SHEATHING ON STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 2B SIDING WALL CONSTRUCTION (2x6) W/ CONTIN. INSULATION

SEING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, FURNING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 3/8" (9.5) EXT. GRACE SHEATHING ON STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 3 BRICK VENEER WALL CONSTRUCTION (2x6)

3 1/2" (90) BRICK VENEER 1/25" AIR SPACE, 7/8" (22.2) GROUT, 7/8" (22.2) GROUT, 6" (150) O.C. VERT. BONDING AND FASTENING FOR TIES TO STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 3A BRICK VENEER WALL CONSTRUCTION (2x6)

3 1/2" (90) BRICK VENEER 1/25" AIR SPACE, 7/8" (22.2) GROUT, 7/8" (22.2) GROUT, 6" (150) O.C. VERT. BONDING AND FASTENING FOR TIES TO STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 4 INTERIOR STUD PARTITIONS

4 BEARING PARTITIONS SHALL BE A MAXIMUM 2X4" (38x88) @ 15" (400) O.C. FOR 2 STOREY AND 12" (305) O.C. FOR 3 STOREY NON-BEARING PARTITIONS 2X4" (38x88) @ 16" (405) O.C. VERT. BONDING AND FASTENING FOR TIES TO STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 4A EXT. LOFT WALL CONSTRUCTION (2x6)

APPROVED AWARDED BARRIER AS PER O.B.C. 8.27.31) ON EXTERIOR TYPE RIGID INSULATION JOINTS UNTAPEDED MECHANICALLY FASTENED AS PER MANUFACTURERS SPECIFICATIONS ON 3/8" (9.5) EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO O.B.C. 8.23.10.11 & SECTION 1.1. INSULATION APPROVED 6 MIL POLYETHYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM/WALL BOARD INT. FBW. (GYPSUM SHEATHING, RIGID INSULATION & FIBERBOARD NOT TO BE USED FOR THE ATTACHMENT OF SIDING [9.23.17.30]) REFER TO 35 NOTE AS REQ.)

### 5 FOUNDATION WALL FOOTINGS

POURED CONCRETE FOUNDATION WALLS SHALL NOT EXCEED 9' 10" (3m) IN UNSUPPORTED FOUNDATION WALLS SHALL NOT EXCEED 9' 4" (2.8m) IN UNSUPPORTED FOUNDATION WALLS OTHERWISE NOTE. 9' 15" (4.5m) IN SUPPORTING KEYED CONCRETE FOOTING. FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 6" (150) ABOVE FINISHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DRAINED PROOFED FROM THE TOP OF THE FOOTING TO THE FINISHED GRADE AND BRUSH COAT FROM THE TOP TO 2" BELOW GRADE. PROVIDE A DRAIGE LAYER ON THE OUTSIDE OF THE CONC. FOOTING SHALL BE APPROVED CONCRETE FOOTINGS SUPPORTING JOINT SPANS GREATER THAN 16'-1" (4.9m) SHALL BE SIZE IN ACCORDANCE WITH 16'-3" (4.93m) [15.3.4(1)(2)]. IF THE O.B.C. PREFER TO CHART BELOW FOR RESPECTIVE SIZE, BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OF 75kpa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kpa. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

### 6 FOUNDATION WALL FOOTINGS

FOUNDATIONS WALLS SHALL NOT EXCEED 9' 4" (2.8m) IN UNSUPPORTED FOUNDATION WALLS OTHERWISE NOTE. 9' 15" (4.5m) IN SUPPORTING KEYED CONCRETE FOOTING. FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 6" (150) ABOVE FINISHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DRAINED PROOFED FROM THE TOP OF THE FOOTING TO THE FINISHED GRADE AND BRUSH COAT FROM THE TOP TO 2" BELOW GRADE. PROVIDE A DRAIGE LAYER ON THE OUTSIDE OF THE CONC. FOOTING SHALL BE APPROVED CONCRETE FOOTINGS SUPPORTING JOINT SPANS GREATER THAN 16'-1" (4.9m) SHALL BE SIZE IN ACCORDANCE WITH 16'-3" (4.93m) [15.3.4(1)(2)]. IF THE O.B.C. PREFER TO CHART BELOW FOR RESPECTIVE SIZE, BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OF 75kpa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kpa. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

### 7 FOUNDATION WALLS

FOUNDATIONS WALLS WITH CONTINUOUS INSULATION CONDITION TO PROVIDE MIN. BEARING FOR SSI PLATES, BEAMS AND FLOOR JOIST AS PER [9.23.7.2, 19.23.8.1, & 19.23.9.1] OF THE O.B.C.

### 8 MASONRY WALLS

MASONRY WALLS SHALL NOT EXCEED 9' 10" (3m) IN SUPPORTING KEYED CONCRETE FOOTING. FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 6" (150) ABOVE FINISHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DRAINED PROOFED FROM THE TOP OF THE FOOTING TO THE FINISHED GRADE AND BRUSH COAT FROM THE TOP TO 2" BELOW GRADE. PROVIDE A DRAIGE LAYER ON THE OUTSIDE OF THE CONC. FOOTING SHALL BE APPROVED CONCRETE FOOTINGS SUPPORTING JOINT SPANS GREATER THAN 16'-1" (4.9m) SHALL BE SIZE IN ACCORDANCE WITH 16'-3" (4.93m) [15.3.4(1)(2)]. IF THE O.B.C. PREFER TO CHART BELOW FOR RESPECTIVE SIZE, BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OF 75kpa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kpa. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

### 9 MASONRY WALLS

MASONRY WALLS SHALL NOT EXCEED 9' 10" (3m) IN SUPPORTING KEYED CONCRETE FOOTING. FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 6" (150) ABOVE FINISHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DRAINED PROOFED FROM THE TOP OF THE FOOTING TO THE FINISHED GRADE AND BRUSH COAT FROM THE TOP TO 2" BELOW GRADE. PROVIDE A DRAIGE LAYER ON THE OUTSIDE OF THE CONC. FOOTING SHALL BE APPROVED CONCRETE FOOTINGS SUPPORTING JOINT SPANS GREATER THAN 16'-1" (4.9m) SHALL BE SIZE IN ACCORDANCE WITH 16'-3" (4.93m) [15.3.4(1)(2)]. IF THE O.B.C. PREFER TO CHART BELOW FOR RESPECTIVE SIZE, BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OF 75kpa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kpa. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

### 10 MASONRY WALLS

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## cont. SECTION 1.0. CONSTRUCTION NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3. OF THE O.B.C..

### SECTION 2.0. GENERAL NOTES

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1, 3.1.2, 3.1.3. OF THE O.B.C..

#### 2.1. WINDOWS

1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT VENTILATION TO THE EXTERIOR, A MIN. 0.32m<sup>2</sup> UNBLOCKED OPEN PORTION ON THE OUTSIDE WINDOW W/MIN. 0.32m<sup>2</sup> UNBLOCKED OPEN PORTION W/ NO DIMENSION LESS THAN 133 [380]. CAPABLE OF MAINTAINING THE OPENING WITHOUT THE NEED FOR ADDITIONAL SUPPORT, CONFORMING TO [9.3.10].

2) WINDOW GUARDS A GUARD OR A BALCONY WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4" [100] IS REQUIRED WHERE THE TOP OF THE AVAILABLE SILL IS LOCATED LESS THAN 34" [860] ABOVE THE FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GRADE IS GREATER THAN 5'11" [1800]. [9.8.8.1]

3) WINDOWS IN EXIT STAIRWAYS THAT EXTEND TO LESS THAN 21'11" [660] [345'10"] FOR ALL OTHER CAVITY, SHALL BE PROTECTED BY GUARDS IN ACCORDANCE WITH NOTE #2 ABOVE; OR THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN [4.16.1.9] OR [9.8.2].

4) REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS.

#### 2.2. CEILING HEIGHTS

THE CEILING HEIGHTS OF ROOMS AND SPACES SHALL CONFORM TO TABLE 9.5.3.1.

MINIMUM HEIGHTS

LIVING ROOM, DINING 7'-7" OVER 75% OF REACHABLE ZONE AREA WITH A CLEAR HEIGHT OF 6'-11" AT ANY POINT

BEDROOM 7'-7" OVER 50% OF REQUIRED FLOOR AREA OR 6'-11" OVER ALL OF THE REQUIRED FLOOR AREA

BASEMENT 6'-11" OVER AT LEAST 75% OF THE BASEMENT AREA EXCEPT THAT UNDER BEAMS AND PUCTS THE CLEARANCE IS PERMITTED TO BE REDUCED TO 6'-5"

BATHROOM, LAUNDRY 6'-11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING

FINISHED FLOOR/CEILING AREA ABOVE GARAGE 6'-11"

MESSENGER 6'-11" ABOVE & BELOW FLOOR ASSEMBLY [8.5.3.2]

STORAGE GARAGE 6'-7" [1.9.3.]

2.3. MECHANICAL / PLUMBING [9.32]

1) MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 1 AIR CHANGE PER HOUR REFER TO MECHANICAL DRAWINGS.

2) REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO O.B.C. [9.31.6]

3) REFER TO TLE 5.5.5 FOR SPACE HEATING EQUIPMENT, HTR AND BOILER

4) REFERENCED FROM MANUFACTURER'S SPECIFICATIONS OVER 1.12" [30] C.F.L. AND APPROVED DRAINAGE MAT ON 1/2" [12.7] DENSITAS GOLD GYPSUM BOARD. ON STUDS CONFORMING TO O.B.C. [8.23.10.1] & SECTION 1.1. INSULATION APPROVED 6.0L POLYETHYLENE VAPOUR BARRIER 1/2" [12.7] GYPSUM ROCK, SLAG OR GLASS, TAPE AND SAND ALL GYPSUM JOINTS.

2.4. LUMBER

1) ALL LUMBER SHALL BE SPRUCE No.2 GRADE OR BETTER, UNLESS NOTED OTHERWISE.

2) STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.

3) LUMBER EXPOSED TO THE EXTERIOR, UNLESS NOTED OTHERWISE.

4) ALL LAMINATED VENEER LUMBER (LVL BEAMS, GIRDERS TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING) TO BE DESIGNED & CERTIFIED BY FLOOR AND ROOF TRUSS MANUFACTURER.

5) JOST HANGERS, PROVIDE APPROVED MELT HANGERS FOR ALL JOISTS AND FLUSH-UP WOOD COLUMNS FOR ALL STUDS, COLUMNS, FLAT ARCHES SHALL BE 7/16" [20] A.F.F.

6) FOR 9/16" [240] CEILINGS, FLAT ARCHES SHALL BE 7/16" [20] A.F.F.

7) FOR 10/16" [304] CEILINGS, FLAT ARCHES SHALL BE 11/16" [28] A.F.F.

2.5. STEEL [9.24.3]

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 35W, HOLLOW HOT WATER HEATER MINIMUM EFFICIENCIES.

2) LUMBER EXPOSED TO THE EXTERIOR, UNLESS NOTED OTHERWISE.

3) LUMBER EXPRESSED WITH A ROOF TRUSS, CONFORM TO THE CAN/CSA-G40-21 GRADE 35W CLASS H.

2.6. FLAT ARCHES

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 35W CLASS H.

2) FLAT ARCHES SHALL CONFORM TO CSA-G30-18M GRADE 40CR.

2.7. ROOF OVERHANGS

1) ALL ROOF OVERHANGS SHALL BE 1'-0" [300], UNLESS NOTED OTHERWISE.

2.8. FLASHING [9.20.13], [9.26.4], [9.27.3]

1) FLASHING MATERIALS & INSTALLATION SHALL CONFORM TO O.B.C.

2.9. GRADING

1) THE BUILDING SHALL BE LOCATED ON THE BUILDING SITE GRADED SO THAT WATER WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WALL, NOT ADVERSELY AFFECT ADJACENT PROPERTIES. CONFORM TO [8.14.6].

2.10. ULC SPECIFIED ASSEMBLIES

ALL SPECIFIED INDIVIDUAL COMPONENTS THAT FORM PART OF ANY 1/16" TESTED ASSEMBLY, PROVIDED WITHIN THESE DRAWINGS, CAN NOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL PRODUCT OR SPECIFIED MANUFACTURER THAT IS IDENTIFIED IN THAT SPECIFIED LISTING; THERE SHALL BE NO DEVIATIONS UNLESS ANY CIRCUMSTANCES IN ANY SECTION LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

### SECTION 3.0. LEGEND

#### 3.1. WOOD LINTELS AND BUILT-UP WOOD

[DIVISION B PART 9, TABLES 9.23.4.2-(A)-(L)]

FORMING PART OF SENTENCE: [9.23.4.2.(3), [9.23.4.2.(4), [9.23.12.3.(1), [9.23.14.8.(2)]

[9.23.5.1.1]

TABLES A-34 TO A-37, [9.17.4, 9.23.10.7]

VARIOUS PLATES, BUILT-OUT FLOORS, BEARING WALLS, ICE & WATER SHEILD

TWO STORY VOLUME SPACE, SEE CONSTRUCTION NOTE 39.

SECTION 4.0. CLIMATIC DATA

[REFFER TO O.B.C. FOR DESIGN SNOW LOAD][9.4.2.2]

[REFFER TO O.B.C. FOR DESIGN SNOW LOAD][SB-1, TABLE 2]

& WIND PRESSURE (SB-1, TABLE 2)

STAMP

1 Hr. REWALL REFER TO HEX NOTE 40.

2 Hr. REWALL REFER TO HEX NOTE 40.

SECTION 5.0. SUPPORTING MASONRY VENEER

[DIVISION B PART 9, TABLE 9.20.5.2(B)]

FORMING PART OF SENTENCE: [9.20.5.2(2) & 9.20.5.2(3)]

CODE SIZE ENGINEERED LUMBER SCHEDULE

L7 1 3/4" X 9 1/2" LVL 1 3/4" X 11 7/8" LVL 1 3/4" X 14" VL

L8 4" X 3 1/2" X 1/4" [102 X 88 X 6.4]

L9 5" X 3 1/2" X 5/16" [127 X 95 X .95]

L10 5" X 3 1/2" X 7/16" [127 X 95 X 1.1]

L11 6" X 3 1/2" X 7/16" [152 X 95 X 1.1]

L12 7" X 4" X 7/16" [178 X 102 X 1.1]

L13 4" X 3 1/4" X 1/4"

L14 5" X 3 1/4" X 1/4"

L15 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L16 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L17 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L18 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L19 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L20 1 1/2" X 2" X 1/4" [38 X 50 X .95]

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L30 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L31 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L32 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L33 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L34 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L35 1 1/2" X 2" X 1/4" [38 X 50 X .95]

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L44 1 1/2" X 2" X 1/4" [38 X 50 X .95]

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L46 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L47 1 1/2" X 2" X 1/4" [38 X 50 X .95]

L48 1 1/2" X 2" X 1/4" [38 X 50 X .95]

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L56 1 1/2" X 2" X 1/4" [38 X 50 X .95]

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