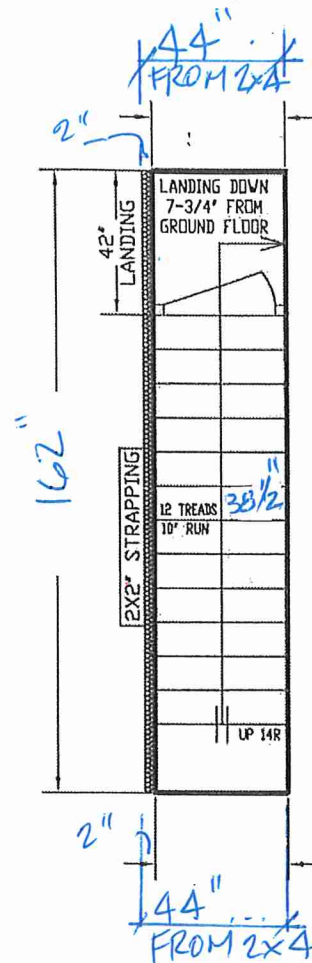
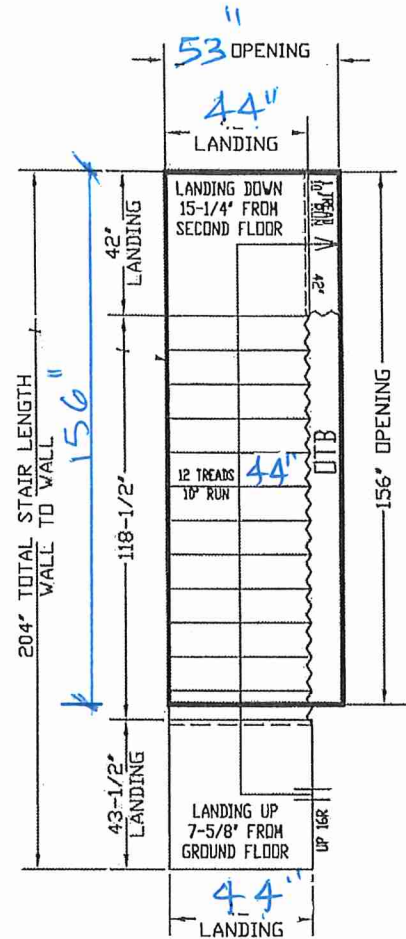


BASEMENT TO GROUND
BSMT 11-7/8" JOIST



PORTAL

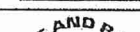
ALL OPENINGS ARE ALLOWED
FOR 1 LAYER OF DRY WALL
ANY ADDITIONAL LAYERS MUST
BE ALLOWED BY CARPENTERS

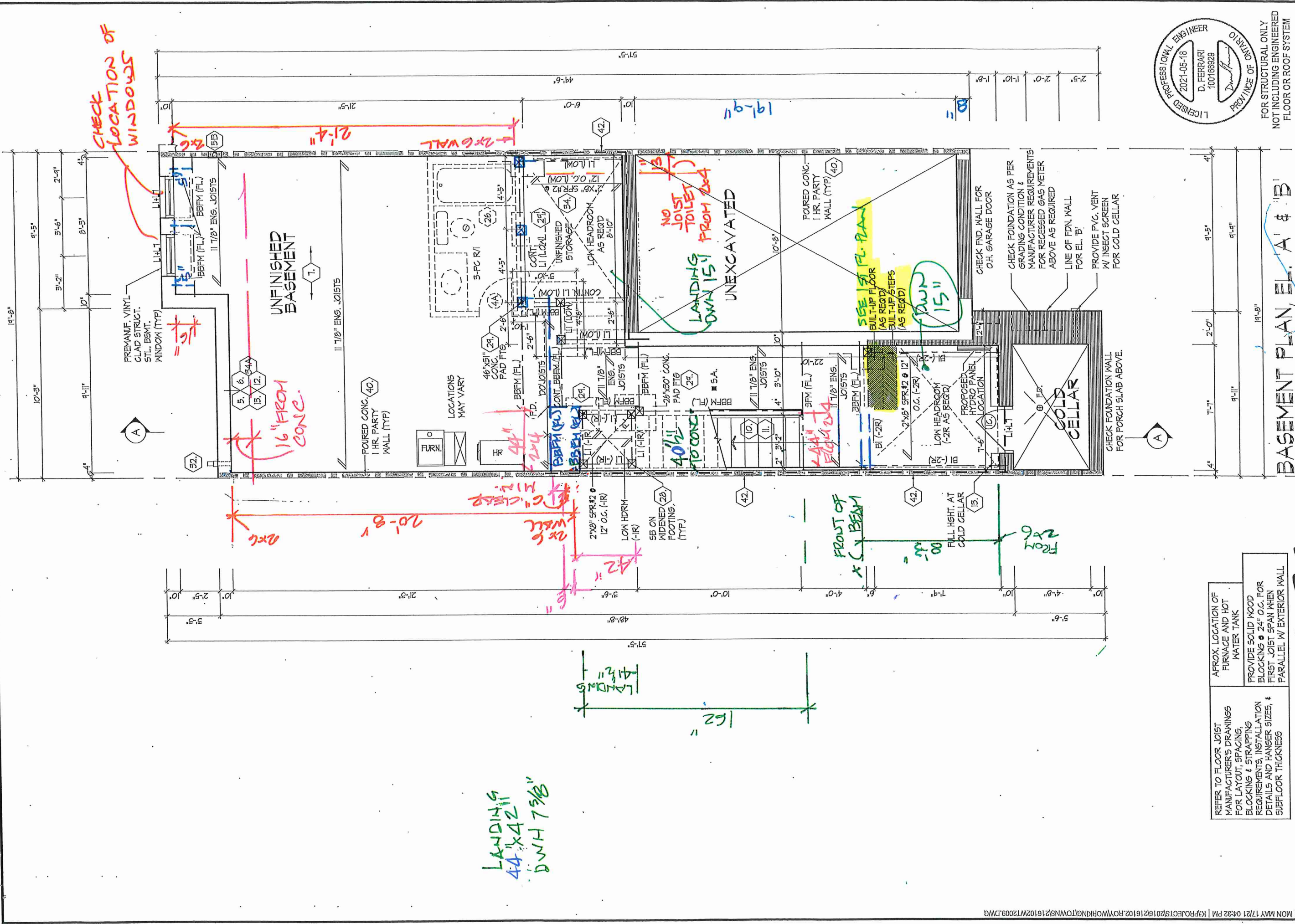
NO WALLS UNTIL
STAIRS INSTALLED

GARAGE RIGHT >

UNIT
75

DEDUCT 2"
EXT WGN

 ALPHA STAIRS AND RAILINGS INC. <i>Quality To Step Up To</i>	ALL LAYOUTS TO BE SUPPLIED AND SUPPORTED BY OTHERS UNLESS SPECIFIED ABOVE ANY STRAPPING ALLOWANCES TO BE COMPENSATED BY CARPENTERS ALL STAIR DIMENSIONS MAY BE MODIFIED FROM ORIGINAL BLUE PRINTS OR SPECS AS SUPPLIED TO ALPHA STAIRS AND RAILINGS INC. MEASUREMENTS SHOWN ON LAYOUTS ARE REQUIRED TO INSTALL OUR STAIRS. ANY PROBLEM WITH ORDERING OR STRAPPING ALLOWANCES, ALPHA STAIRS AND RAILINGS INC. WILL NOT BE RESPONSIBLE. STAIR LAYOUTS SHALL BE CHECKED BY CARPENTERS OR SITE SUPERS TO NAME, SIGN, THESE ARE NO DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION! ALPHA STAIRS AND RAILINGS INC. 3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1M6 TEL: (905) 694-9556 www.alpastairs.com			SITE CENTREFIELD	<table border="1"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>PARAMJEET</td> <td>APRIL 9, 2025</td> </tr> </table>	NAME	DATE	PARAMJEET	APRIL 9, 2025
	NAME	DATE							
PARAMJEET	APRIL 9, 2025								
LOT # Model 20-9 STD W/UNFIN. BSMT	CLIENT ROYAL PINE HOMES	<table border="1"> <tr> <th>LAYOUT #</th> <th>SCALE: 1/32</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	LAYOUT #	SCALE: 1/32					
LAYOUT #	SCALE: 1/32								



REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS	APPROX. LOCATION OF FURNACE AND HOT WATER TANK
	PROVIDE SOLID WOOD BLOCKING @ 24\"

BJK 242-75

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
Derek R. Santos

REGISTRATION INFORMATION
37308
BCN

19635
HUNT DESIGN ASSOCIATES INC.

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www.huntdesign.ca

Drawn By DS
Checked By DS
Scale 3/16\"

KM
L3R OUT
T 905.737.5133
F 905.737.336

ROYAL PINE HOMES - 216102

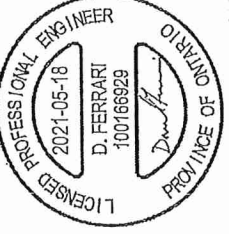
'CENTREFIELD' WEST GORMLEY, RICHMOND HILL, ON.

Page Number 2 of 14

UNIT 2009

REV. 2021.05.11

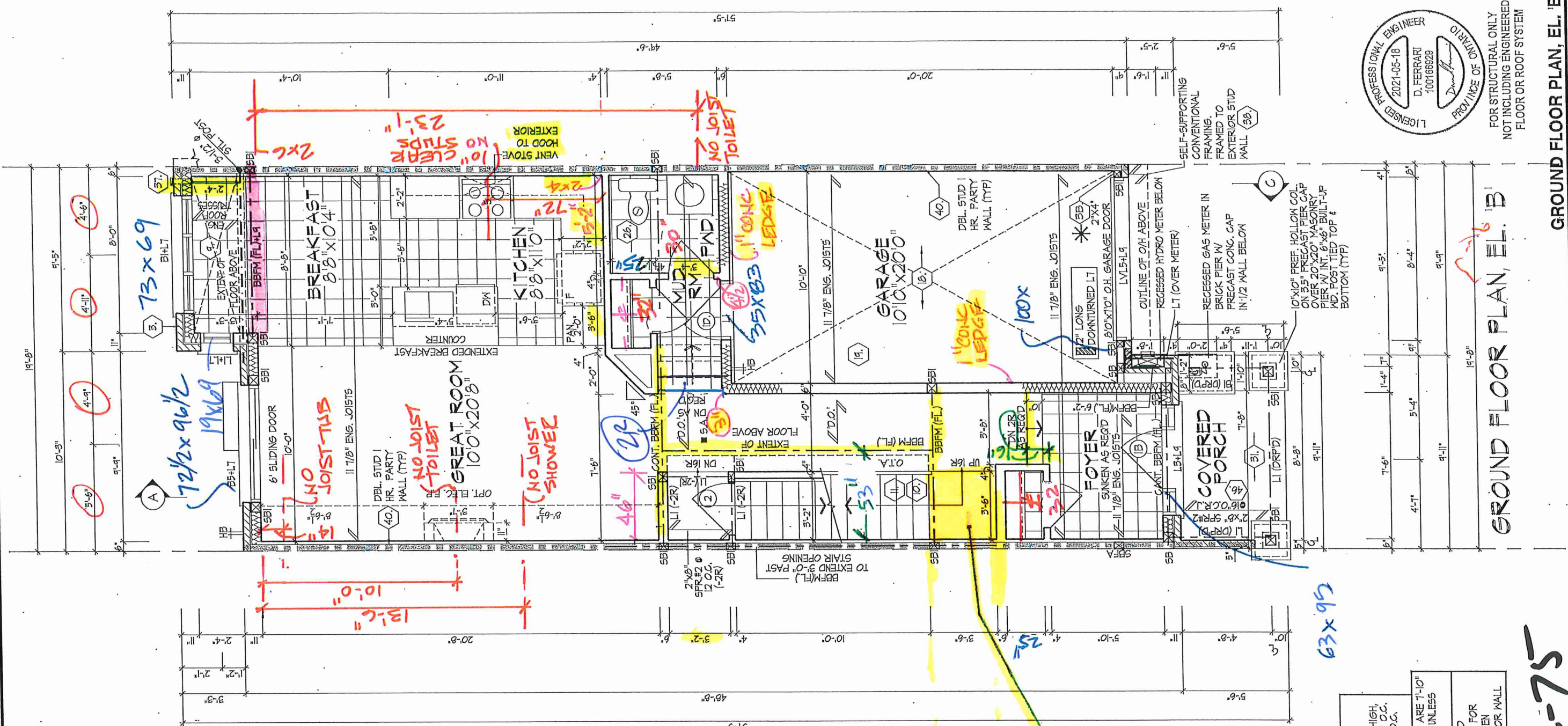
BASEMENT PLAN, ELEV. 'A' & 'B'



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DOORS 83
WINDOWS + 96 1/2
SLIDING DOORS
ARCHES 95 1/2



LANDING
4'4" x 4'3 1/2
UP 7 1/8"

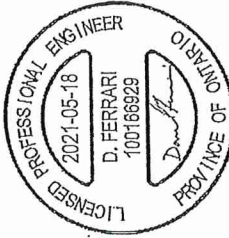
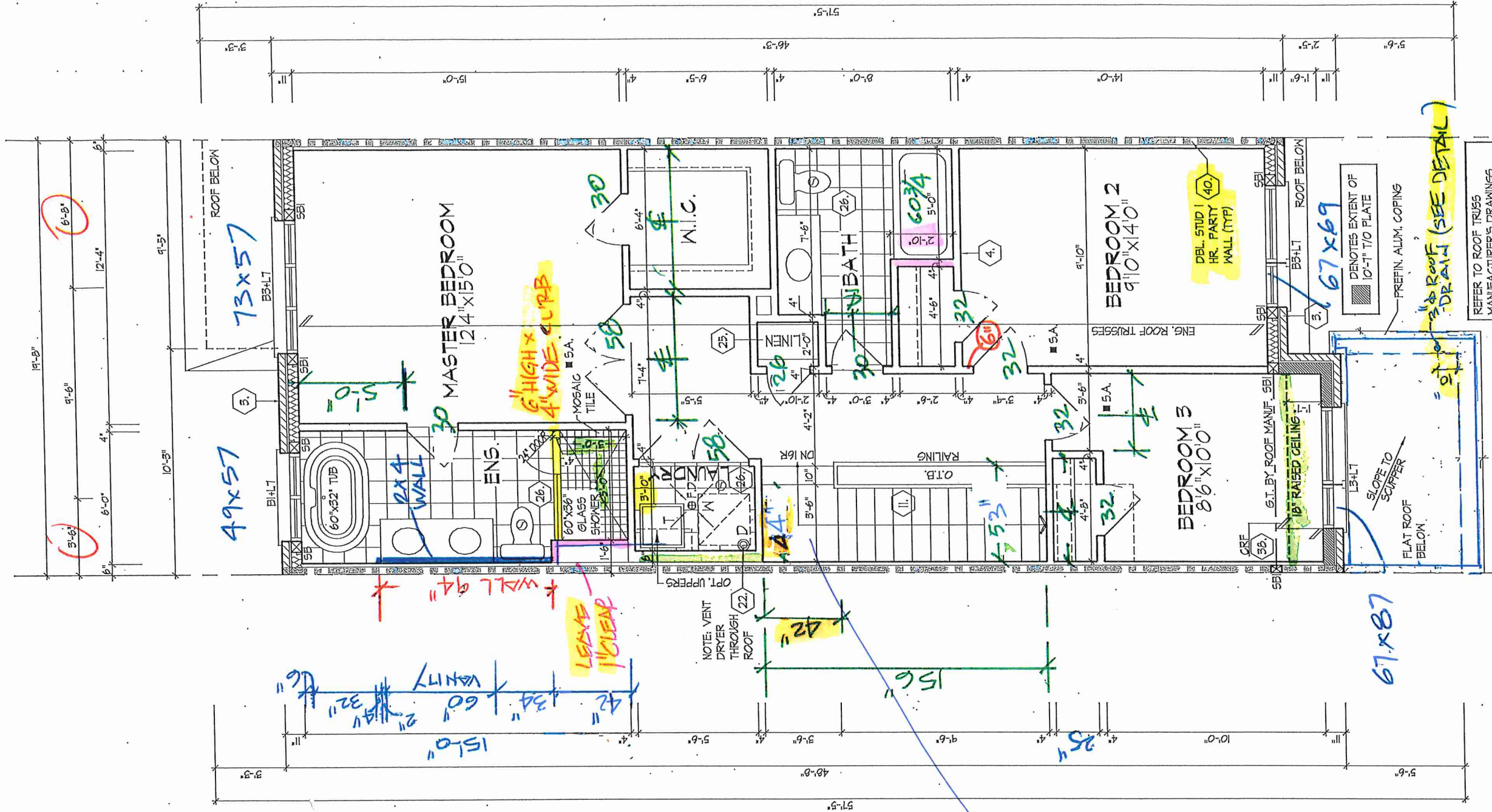
MASONRY WALL	SOLID MASONRY WALL W/ 10'-10M VERT. REBARS (LAP 1'-6" GROUDED INTO BRICK JOINT)
	2"x6" SILL PLATE TOP ANCHORED TO SOLID MASONRY WALL W/ 1/2"x6 x 12" BOLTS @ 24" O.C. STAGGERED
	MASONRY VENEER TIED TO MASONRY VENEER WITH GALV. METAL TIES @ 16" O.C. AND 24" VERTICAL. FILL VOID BETWEEN MASONRY VENEER WITHES SOLID W/ MORTAR
* 2"x4" STUD WALL ASSEMBLY EXCEEDING MAX. UNSUPPORTED HEIGHT	FOR WALLS GREATER THAN 4'-10" TO MAX. 12'-0" HIGH, - W/O FLOOR LOAD, DOUBLE UP EVERY STUD @ 16" O.C. - W/ FLOOR LOAD DOUBLE UP EVERY STUD @ 12" O.C. PROVIDE BLOCKING EVERY 4'-0" O.C. VERTICAL.
REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS. INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS	ALL DOORS ON PLAN ARE 1'-10" HIGH TOP OF FRAME, UNLESS LABELED OTHERWISE. PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL



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GROUND FLOOR PLAN, EL. 'B'

PJK 242-75



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OPT. SECOND FLOOR

PLAN EL. 'B'

SECOND FLOOR PLAN, EL. 'B'

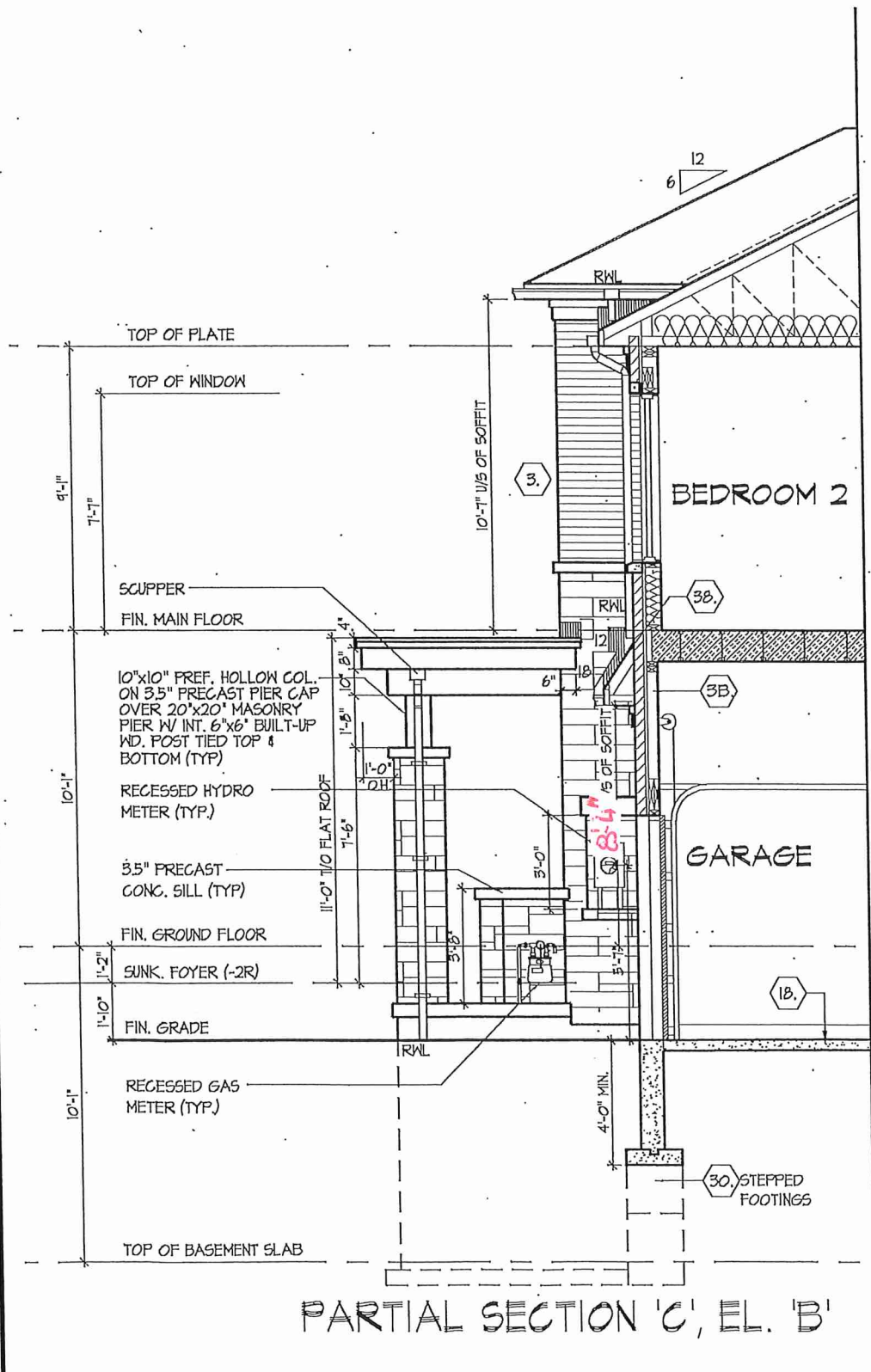
UNIT 2009
REV. 2021.05.11

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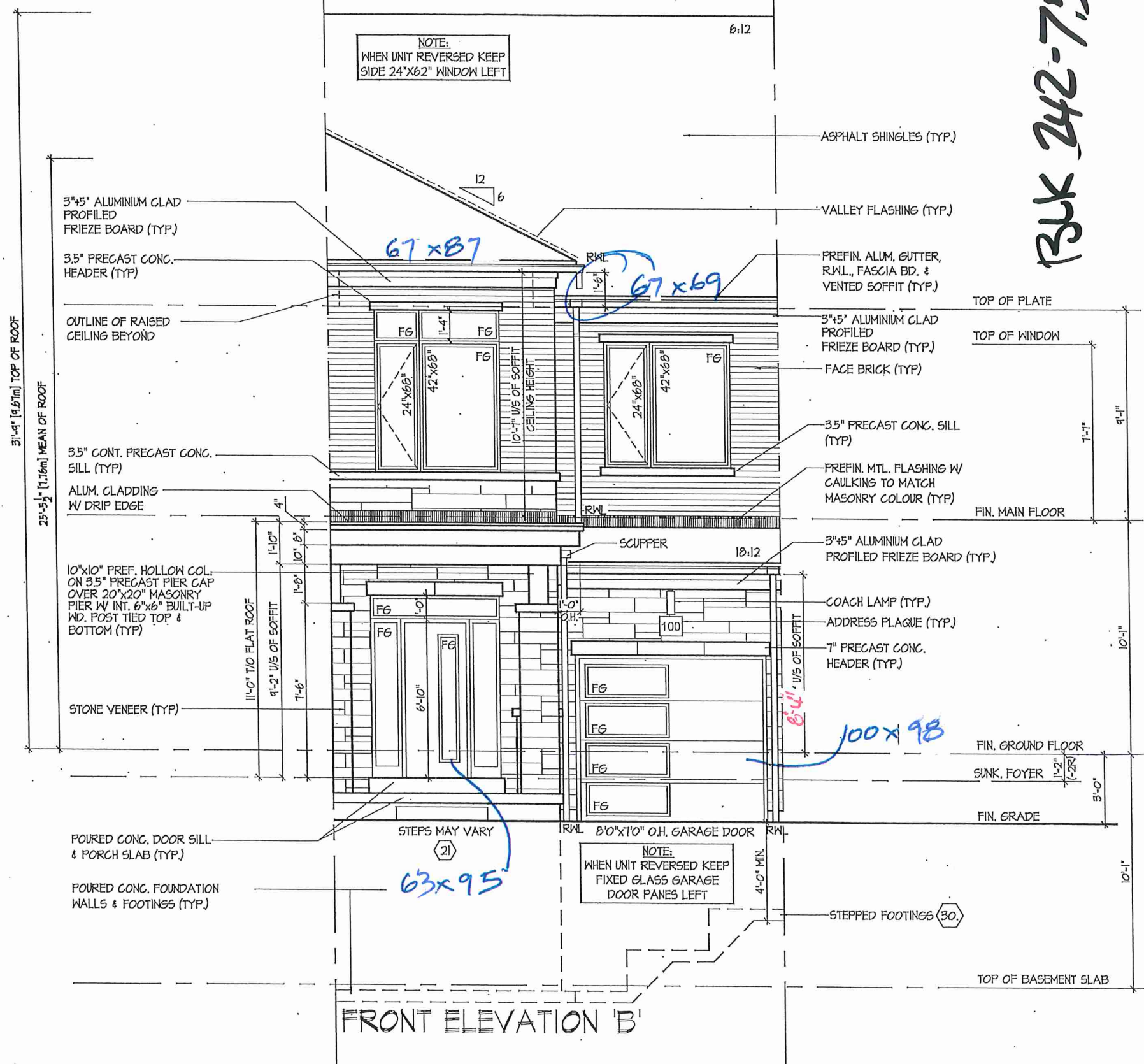
37308
BCIN
18695
Derek R. Sents
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PARTIAL SECTION 'C', EL. 'B'



FRONT ELEVATION 'B'

GARAGE ROOF
18'0"H + 18/12 PITCH

W Architect Inc.
DESIGN CONTROL REVIEW
MAY 31, 2021
FINAL BY: *ALL*
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PROFESSIONAL ENGINEER
2021-05-18
D. FERRARI
100166929
LICENSED PROFESSIONAL ENGINEER
2021-05-18
D. FERRARI
100166929

BLK 242-7.5

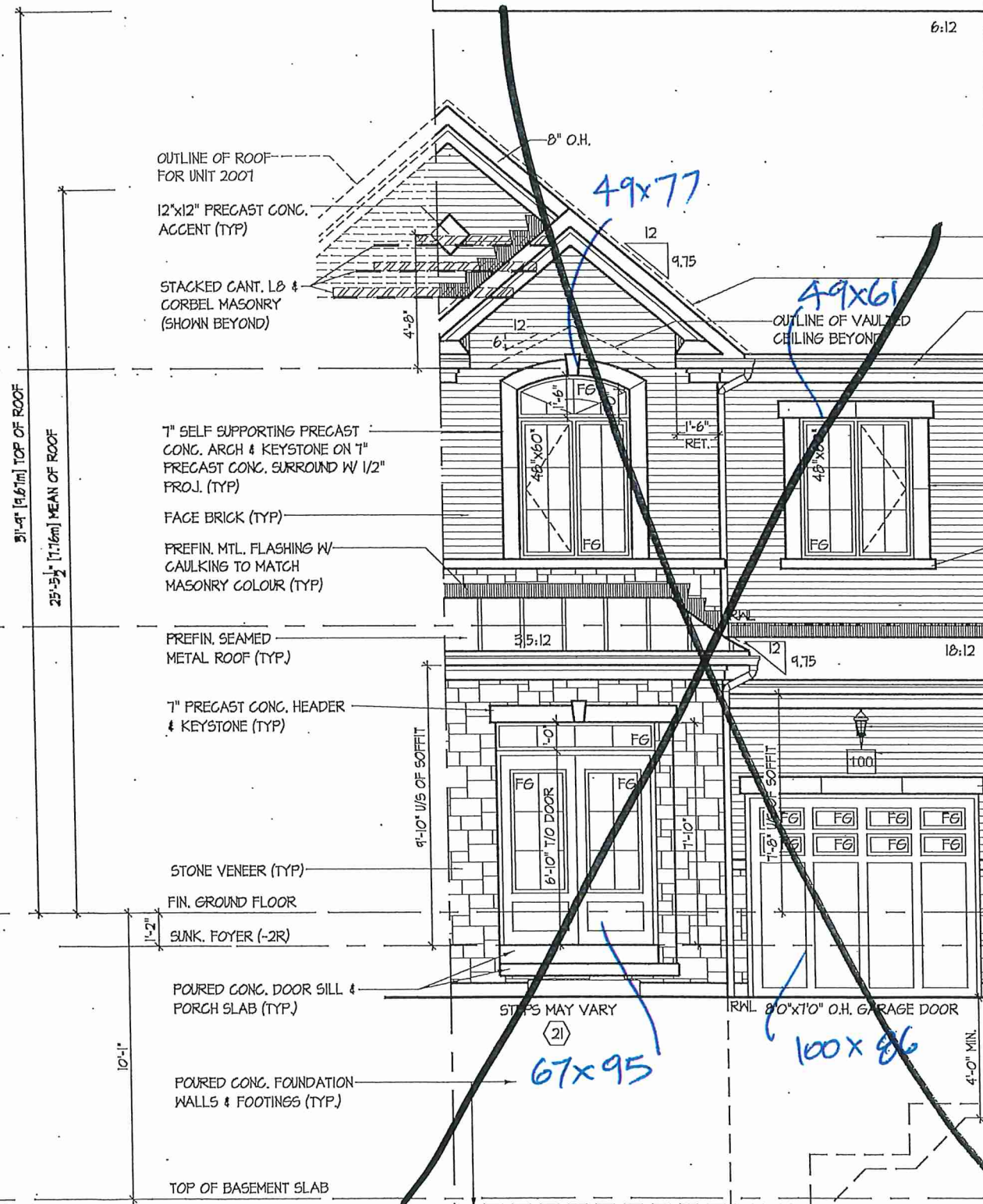
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FRONT ELEVATION 'B' & PART. SECTION 'C'
UNIT 2009
ROYAL PINE HOMES - 216102
'CENTREFIELD', WEST GORMLEY, RICHMOND HILL, ON. REV. 2021.05.11

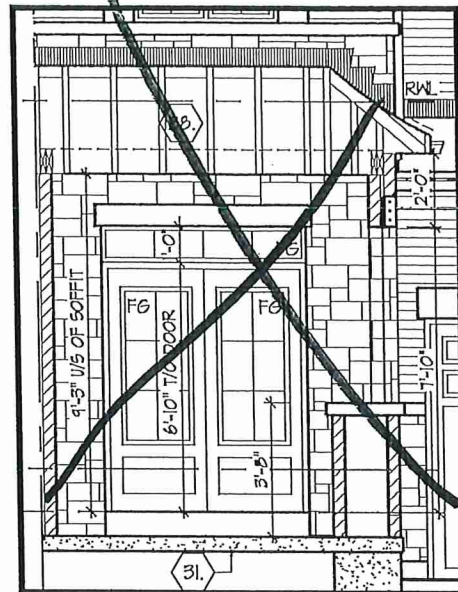
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REGISTRATION INFORMATION
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Page Number
216102WT2009
9 of 14
Scale
3/16" = 1'-0"
DS
checked By
KM
Drawn By
8966 Woodbine Ave, Markham, ON L3R 0J7
T 905.737.5133
F 905.737.7326



FRONT ELEVATION 'A'



INTERIOR PORCH
SECTION EL. 'A'

ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE

W Architect Inc.
DESIGN CONTROL REVIEW

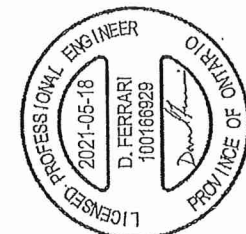
MAY 31, 2021

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REAR ELEVATION 'A' & 'B'



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BLK 242-75

TOP OF PLATE

TOP OF WINDOW

10" BRICK SOLDIER
COURSE W 1/2"
PROJ. (TYP.)

FIN. MAIN FLOOR

TOP OF WINDOW/DOOR

FIN. GROUND FLOOR

FIN. GRADE @ REAR

6" POURED CONC.
DOOR SILL

TOP OF BASEMENT SLAB

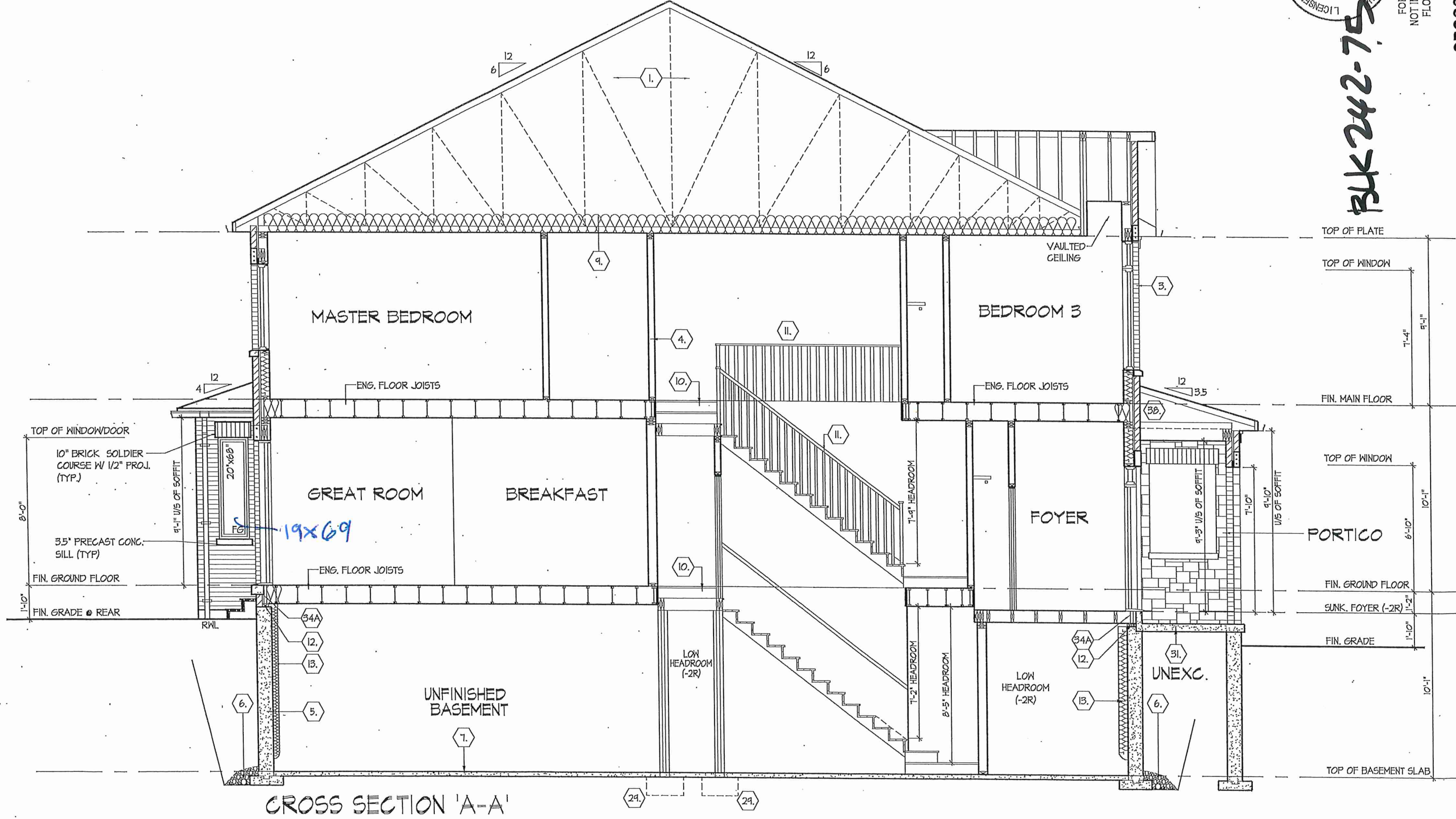
FRONT ELEVATION 'A' & REAR ELEV. 'A' & 'B'

ROYAL PINE HOMES - 216102

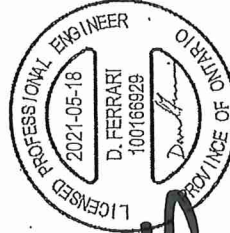
'CENTREFIELD', WEST GORMLEY, RICHMOND HILL, ON. REV. 2021.05.11

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SIGNATURE
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CROSS SECTION 'A-A'



BLK 242-75

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FLOOR OR ROOF SYSTEM

CROSS SECTION 'A-A'

UNIT 2009
ROYAL PINE HOMES - 216102
'CENTREFIELD', WEST GORMLEY, RICHMOND HILL, ON. REV. 2021.05.11

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NAME: Derek R. Santos
REGISTRATION INFORMATION: 37308 BCN
SIGNATURE: [Signature]
HUNT DESIGN ASSOCIATES INC. 19695

Drawn By: KM
Checked By: DS
Scale: 3/16"=1'-0"
File Number: 216102WT2009
Page Number: 10 of 14

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SECTION 1.0. CONSTRUCTION NOTES

- 1 ROOF CONSTRUCTION (9.19, 9.23.13, 9.23.15)
NO. 210 (10.25) KPM2 ASPHALT SHINGLES, 3/8" (9.5) PLYWOOD SHEATHING WITH 1 1/4" CLIPS. APPROVED WOOD TRUSSES @ 24" (610) O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 2'-11" (600) FROM EDGE OF ROOF AND MIN. 12" (305) BEYOND INNER FACE OF EXTERIOR WALL. 2"x4"(38x89) TRUSS BRACING @ 6'-0" (1830) O.C. AT BOTTOM CHORD. PREFIN. ALUM. EXAVSTROUGH, FASCIA, RVL & VENTED SOFFIT. ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH MIN. 25% OR REQUIRED OPENINGS LOCATED AT TOP OF SPACE & MIN. 25% OF REQUIRED OPENINGS LOCATED AT BOTTOM OF SPACE. EAVSTROUGH TO BE 4" MIN. WITH RVL DISCHARGING ONTO CONCRETE SPLASH PADS OR PER MUNICIPAL REQUIREMENTS. TOWNHOUSES TO HAVE 5" MIN. EAVSTROUGH WITH ELEC. TRACED HEATER CABLE ALONG EAVSTROUGH AND DOWN RVL.
- 1A ICE AND WATER SHIELD
PROVIDE ICE AND WATER SHIELD IN THE AREAS INDICATED. THE ICE AND WATER SHIELD SHALL BE A SELF ADHERING AND SELF SEALING MEMBRANE. SIDE LAPS MUST BE A MINIMUM 3 1/2" (90) AND END LAPS A MINIMUM 6" (152), AND TO EXTEND UP DORMER WALLS A MINIMUM 12" (305).

- 1B PROFILED ROOF TRUSSES
ROOF TRUSSES SHALL BE PROFILED AND/OR STEPPED AT RAISED COFFER/TRAY CEILINGS. ANGLED TRAY CEILINGS WILL BE SHEATHED W/ 3/8" (9.5) PLYWOOD.

- 2 SIDING WALL CONSTRUCTION (2"x6")
SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS. FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 3/8" (9.5) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (9.23.10.1), & SECTION 1.1. INSULATION, APPROVED 6 MIL. POLYETHYLENE AIRVAPOUR BARRIER, ON 1/2" (12.7) GYPSUM WALLBOARD INT. FIN. (GYPSUM SHEATHING, RIGID INSULATION, AND FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING (9.23.16.3.(1.1)) (REFER TO 35 NOTE AS REQ).

- 2A SIDING WALL CONSTRUCTION (2"x6") W/ CONTIN. INSULATION
SIDING MATERIAL AS PER ELEVATION ATTACHED TO FURRING MEMBERS ON APPROVED AIRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURERS SPECIFICATIONS ON 3/8" (9.5) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1. INSULATION, APPROVED 6 MIL. POLYETHYLENE AIRVAPOUR BARRIER, ON 1/2" (12.7) GYPSUM WALLBOARD INT. FIN. (GYPSUM SHEATHING, RIGID INSULATION, AND FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING (9.23.16.3.(1.1)) (REFER TO 35 NOTE AS REQ).

- 2B SIDING WALL @ GARAGE CONSTRUCTION
SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS. FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 3/8" (9.5) EXTERIOR TYPE SHEATHING ON STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1. 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH. GYPSUM SHEATHING. RIGID INSULATION AND FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING (9.23.16.3.(1.1)) (REFER TO 35 NOTE AS REQ).

- 3 BRICK VENEER WALL CONSTRUCTION (2"x6")
3 1/2" (90) BRICK VENEER 1" (25) AIR SPACE, 7/8"x7"x0.03" (224180x0.78) GALV. METAL TIES @ 16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FASTENING FOR TIES TO CONFORM WITH 9.20.9. ON APPROVED SHEATHING PAPER, 3/8" (9.5) EXTERIOR TYPE SHEATHING. STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1. INSULATION AND 6 MIL POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONTIN. AIR BARRIER. 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE WEEP HOLES @ 32" (800) O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 6" (150) BEHIND BUILDING PAPER (9.20.13.6). (REFER TO 35 NOTE AS REQUIRED)

- 3A BRICK VENEER WALL CONSTRUCTION (2"x6") W/ CONTIN. INSULATION
3 1/2" (90) BRICK VENEER 1" (25) AIR SPACE, 7/8"x7"x0.03" (224180x0.78) GALV. METAL TIES @ 16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FASTENING FOR TIES TO CONFORM WITH 9.20.9. ON APPROVED SHEATHING PAPER, 3/8" (9.5) EXTERIOR TYPE SHEATHING. STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1. INSULATION AND 6 MIL POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONTIN. AIR BARRIER. 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE WEEP HOLES @ 32" (800) O.C. AT BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 6" (150) BEHIND BUILDING PAPER (9.20.13.6). (REFER TO 35 NOTE AS REQUIRED)

- 3B BRICK VENEER WALL @ GARAGE CONSTRUCTION
3 1/2" (90) BRICK VENEER, MIN. 1" (25) AIR SPACE, 7/8"x7"x0.03" (224180x0.78) GALV. METAL TIES @ 16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FASTENING FOR TIES TO CONFORM WITH 9.20.9. ON APPROVED SHEATHING PAPER, 3/8" (9.5) EXTERIOR TYPE SHEATHING ON STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1. INSULATION AND 6 MIL POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONTIN. AIR BARRIER. 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE WEEP HOLES @ 32" (800) O.C. AT BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 6" (150) BEHIND BUILDING PAPER (9.20.13.6). (REFER TO 35 NOTE AS REQ)

- 4 INTERIOR STUD PARTITIONS (9.23.9.8, 9.23.10)
BEARING PARTITIONS SHALL BE A MINIMUM 2"x4" (38x89) @ 16" (408) O.C. FOR 2 STOREY AND 12" (305) O.C. FOR 3 STOREY, NON-BEARING PARTITIONS 2"x4" (38x89) @ 24" (610) O.C. PROVIDE 2"x4" (38x89) BOTTOM PLATE AND 2-x2"x4" (2-x38x89) TOP PLATE. 1/2" (12.7) INT. DRYWALL BOTH SIDES OF STUDS, PROVIDE 2"x6" (38x140) STUDS WHERE NOTED. PROVIDE 2"x4" (38x89) @ 24" (610) O.C. LADDER FRAMING WHERE WALLS INTERSECT PERPENDICULAR TO ONE ANOTHER. PROVIDE 2"x4" (38x89) WOOD BLOCKING ON FLAT @ 3'-11" (1194) O.C. MAX. BETWEEN FLOOR JOISTS WHEN NON-LOADBEARING WALLS ARE PARALLEL TO FLOOR JOISTS.

- 4A EXT. LOFT WALL CONSTRUCTION (2"x6") - NO CLADDING
3/8" (9.5) EXTERIOR TYPE SHEATHING. STUDS CONFORMING TO O.B.C (9.23.10.1) & SECTION 1.1. INSULATION AND 6 MIL POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONT. AIR BARRIER. 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (9.23.)

- 4B EXT. LOFT WALL CONSTRUCTION (2"x6")
NO CLADDING W/ CONTINUOUS INSULATION
APPROVED AIRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURERS SPECIFICATIONS, ON 3/8" (9.5) EXTERIOR TYPE SHEATHING. STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1. INSULATION AND 6 MIL POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONT. AIR BARRIER. 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (9.23.)

- 5 FOUNDATION WALL/FOOTINGS
POURED CONC. FOUNDATION WALL AS PER CHART BELOW ON CONTINUOUS KEYED CONCRETE FOOTING. FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 6" (150) ABOVE FINISHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DAMPROOFED FROM THE TOP TO 2' BELOW GRADE. PROVIDE A DRAINAGE LAYER ON THE OUTSIDE OF THE FOUNDATION WALL. SEAL THE DRAINAGE LAYER AT THE TOP. THE TOP OF THE CONC. FOOTING SHALL BE DAMPROOFED. CONCRETE FOOTINGS SUPPORTING JOIST SPANS GREATER THAN 16'-1" (4900) SHALL BE SIZED IN ACCORDANCE WITH 8.15.3.4.1 (2) 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 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.
REFER TO CONSTRUCTION DRAWINGS AND DETAILS FOR FOUNDATION WALL STRENGTH AND THICKNESS AND 9.15.4.
FOUNDATION WALLS SHALL NOT EXCEED 9'-0" (8.0m) IN UNSUPPORTED HEIGHT UNLESS OTHERWISE NOTED. (9.15.4.2.(1.1))

UNREINFORCED SOLID CONCRETE FOUNDATION WALLS (9.15.4.2)		MAX. HEIGHT FROM FIN. SLAB TO GRADE		
THICKNESS		UNSUPPORTED	SUPPORTED AT TOP	
STRENGTH	AT TOP			
15 MPa	1' 8"	3'-11" (1.20m)	≤2.5m 7'-0" (2.15m)	>2.5m & ≤2.75m 7'-0" (2.15m)
	1' 10"	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)
	1' 12"	4'-11" (1.50m)	7'-6" (2.30m)	8'-6" (2.60m)
	1' 4"	3'-11" (1.20m)	7'-6" (2.30m)	7'-6" (2.30m)
	1' 2"	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)
20 MPa	1' 8"	3'-11" (1.20m)	7'-6" (2.30m)	8'-6" (2.60m)
	1' 10"	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)
	1' 12"	4'-11" (1.50m)	7'-6" (2.30m)	8'-6" (2.60m)
	1' 4"	3'-11" (1.20m)	7'-6" (2.30m)	7'-6" (2.30m)
	1' 2"	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)

cont. SECTION 1.0. CONSTRUCTION NOTES

40 1 HR. PARTY WALL (CONC. BLOCK) (SB-3) WALL TYPE B&E & B1b) 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"x2" (38x38) VERTICAL WD. STRAPPING @ 24" (610) O.C. ON 8" (200) CONC. BLOCK FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS. TAPE, FILL & SAND ALL GYPSUM JOINTS. EXPOSED BLOCK MUST BE SEALED W/2 COATS OF PAINT OR FINISH WITH 2"x2" (38x38) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING.

40 1 HR. PARTY WALL (DOUBLE STUD) (SB-3) WALL TYPE W13c) 5/8" (15.9) TYPE 'X' GYPSUM SHEATHING ON EXTERIOR SIDE OF 2 ROWS OF 2"x4" (38x89) STUDS @ 16" (406) O.C. MIN. 1" (25) APART ON SEPARATE 2"x4" (38x89) SILL PLATES (2"x6" (38x140) AS REQUIRED) FILL ONE SIDE OF STUD CAVITY WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS. TAPE FILL AND SAND ALL GYPSUM JOINTS.

40A 2 HR. FIREWALL (SB-3) WALL TYPE B&E & B1b) 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"x2" (38x38) VERTICAL WD. STRAPPING @ 24" (610) O.C. ON 8" (200) CONC. BLOCK 75% SOLID. FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG 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)

41 STUCCO WALL CONSTRUCTION (2"x6") STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.I.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSGLASS GOLD GYPSUM BOARD ON STUDS CONFORMING TO O.B.C. (9.23.10.1) & SECTION 1.1. INSULATION, APPROVED 6 MIL POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIRED)

41A STUCCO WALL CONSTRUCTION (2"x6") W/ CONTIN. INSUL. STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.I.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON APPROVED AIRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURERS SPECIFICATIONS, ON 7/16" EXTERIOR TYPE SHEATHING ON STUDS CONFORMING TO O.B.C. (9.23.10.1) & SECTION 1.1. INSULATION, APPROVED 6 MIL POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIRED)

41B STUCCO WALL @ GARAGE CONST. STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.I.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSGLASS GOLD GYPSUM BRD. ON STUDS CONFORMING TO O.B.C. (9.23.10.1) & SECTION 1.1. 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQ.)

42 UNSUPPORTED FOUNDATION WALLS (9.15.4.2.) REINFORCING AT STAIRS AND SUNKEN FLOOR AREAS 2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING) 3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING) 4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING) - BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL REINFORCING AT BASEMENT WINDOWS 2-15M HORIZ. REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL BELOW THE WIN. SILL. EXTEND BARS 24" (610) BEYOND THE OPENING. 2-15M VERTICAL REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL ON EACH SIDE OF THE WINDOW OPENING. - BARS TO HAVE MIN. 1" (25) CONC. COVER - BARS TO EXTEND 2'-0" (610) BEYOND BOTH SIDES OF OPENING

43 STUD WALL REINFORCEMENT PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.B.C. (9.5.2.3.(1) AND 3.8.3.8.(3)) (REFER TO DETAILS)

44 WINDOW WELLS WHERE A WINDOW OPENS INTO A WINDOW 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 A 4" (100) WEEPING TILE C/W A FILTER CLOTH WRAP AND FILLED WITH CRUSHED STONE. (9.9.10.1.(6), 9.14.6.3.)

45 SLOPED CEILING CONSTRUCTION (SB-12) 2.1.1.7., 9.23.4.2.) 2"x12" (38x286) ROOF-JOISTS @ 16" (406) O.C. MAX. (UNLESS OTHERWISE NOTED) W/ 2"x2" (38x38) PURLINS @ 16" (406) O.C. PERPENDICULAR TO ROOF JOIST (PURLINS NOT REQ. W/ SPRAY FOAM), W/ INSULATION BETWEEN JOIST, 6 MIL POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH OR APPROVED EQ. INSULATION VALUE DIRECTLY ABOVE THE INNER SURFACE OF EXTERIOR WALLS SHALL NOT BE LESS THAN R20 (3.52 RSI).

46 FLAT ROOF/BALCONY CONSTRUCTION WATERPROOFING MEMBRANE (9.26.11, 9.26.15, 9.26.16) FULLY ADHERED TO 5/8" (15.9) T&G EXTERIOR GRADE PLYWOOD SHEATHING ON 2"x2" (38x38) PURLINS ANGLED TOWARDS SCUPPER @ 2% MINIMUM LAID PERPENDICULAR TO 2"x8" (38x184) FLOOR JOISTS @ 16" (406) O.C. (UNLESS OTHERWISE NOTED). BUILT UP CURB TO BE 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR. CONTINUOUS 1" TRIM DRIP EDGE TO BE PROVIDED ON OUTSIDE FACE OF CURB. SCUPPER DRAIN TO BE LOCATED 24" (610) MIN. AWAY FROM HOUSE. PREFINISHED ALUMINUM OR PANEL FOR UNDERSIDE OF SOFFIT (9.23.2.3). REMOVE CURB WHERE REQ. BALCONY CONDITION

SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE. INCLUDE 2"x4" (38x89) PT. DECKING W/ 1/4" (6.4) GAPS LAID FLAT PARALLEL TO JOISTS ON 2"x4" (38x89) PT. SLEEPERS @ 12" (305) O.C. LAID FLAT PERPENDICULAR TO JOISTS

BALCONY OVER HEATED SPACE CONDITION SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FINISH

47 BARREL VAULT CONSTRUCTION CANTILEVERED 2"x4" (38x89) SPACERS LAID FLAT ON 2"x10" (38x235) SPR. #2 ROOF JOIST NAILED TO BUILT UP 3-3/4" (93) PLYWOOD HEADER PROFILED FOR BARREL. FPN. FILL INSULATION BETWEEN JOISTS W/ GYPSUM BOARD. INTERIOR FINISH. (REFER TO DETAILS)

SECTION 1.1. WALL STUDS

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

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

SIZE & SPACING OF STUDS: (OBC REFERENCE - TABLE 9.23.10.1.)	
MIN. STUD SIZE, in (mm)	SUPPORTED LOADS (EXTERIOR)
	ROOF w/ OR w/o ATTIC & 3 FLOOR
	ROOF w/ OR w/o ATTIC & 2 FLOOR
	MAX. STUD SPACING, in (mm) O.C.
	MAX. UNSUPPORTED HGT., ft-in (m)
2"x4" (38x89)	16" (406) 12" (305) N/A
2"x6" (38x140)	9'-10" (3.0) 9'-10" (3.0) 16" (406) N/A
	9'-10" (3.0) 11'-10" (3.6) 5'-11" (1.8)

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 W/ MIN. 0.35m² UNOBSTRUCTED OPEN PORTION W/ NO DIMENSION LESS THAN 1'-3" (380), CAPABLE OF MAINTAINING THE OPENING WITHOUT THE NEED FOR ADDITIONAL SUPPORT, CONFORMING TO 9.9.10. 2) WINDOW GUARDS: A GUARD OR A WINDOW WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4" (100) IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 1'-7" (480) ABOVE FIN. 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 2'-11" (900) (9'-8" (1070) FOR ALL OTHER BUILDINGS) SHALL BE PROTECTED BY GUARDS IN ACCORDANCE WITH NOTE #2 (ABOVE), OF THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN 4.1.5.15 OR 9.8.8.2

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'-7" OVER 75% OF REQUIRED FLOOR AREA WITH A CLEAR HEIGHT OF 8'-11" AT ANY POINT
BEDROOM	7'-7" OVER 50% OF REQUIRED FLOOR AREA OR 8'-11" 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 REDUCED TO 6'-5".
BATHROOM, LAUNDRY AREA ABOVE GRADE MENTIONED ABOVE	8'-11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING
FINISHED ROOM NOT MENTIONED ABOVE	6'-11"
MEZZANINES	6'-11" ABOVE & BELOW FLOOR ASSEMBLY (9.5.3.2.)
STORAGE GARAGE	6'-7" (9.5.3.3.)

2.3. MECHANICAL / PLUMBING

1) MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 0.7 AIR CHANGE PER HOUR IF NOT AIR CONDITIONED 1 PER HOUR IF AIR CONDITIONED AVERAGED OVER 24 HOURS. WHEN A VENTILATION FAN (PRINCIPAL EXHAUST) IS REQUIRED, CONFORM TO OBC 9.32.3.4. WHEN A HRV IS REQUIRED, CONFORM TO 9.32.3.11. REFER TO MECHANICAL DRAWINGS.

2) REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO OBC 9.8.1.6. 3) REFER TO TITLE PAGE FOR SPACE HEATING EQUIPMENT, HRV AND DOMESTIC HOT WATER HEATER MINIMUM EFFICIENCIES. 4) DRAIN WATER HEAT RECOVERY UNIT(S) WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF 3.1.1.12. 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, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY JOIST AND ROOF TRUSS MANUFACTURER. 5) JOIST HANGERS: PROVIDE APPROVED METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING WITH FLUSH BUILT-UP WOOD MEMBERS. 6) WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONC. BY AT LEAST 2 mil POLYETHYLENE FILM, No.50 (4959) ROLL ROOFING OR OTHER DAMPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 6" (152) ABOVE THE GROUND.

2.5. STEEL (9.23.4.3.)

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300W, HOLLOW TUBES SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS 'H'. 2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400P.

2.6. FLAT ARCHES

1) FOR 8'-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 6'-10" (2080) A.F.F. 2) FOR 9'-0" (2740) CEILINGS, FLAT ARCHES SHALL BE 7'-10" (2400) A.F.F. 3) FOR 10'-0" (3040) CEILINGS, FLAT ARCHES SHALL BE 8'-6" (2600) A.F.F.

2.7. ROOF OVERHANGS

1) ALL ROOF OVERHANGS SHALL BE 1'-0" (305), 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 THE WATER WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES. CONFORM TO 9.14.6.

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 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 UNTELS AND BUILT-UP WOOD

(DIVISION B PART 9, TABLES A8 TO A10 AND A12, A15 & A16) FORMING PART OF SENTENCE 9.23.4.2.(3), 9.23.4.2.(4), 9.23.12.3.(1)(3), 9.23.13.8.(2), 9.37.3.1.(1)

2"x8" SPRUCE #2	2"x10" SPRUCE #2	2"x12" SPRUCE #2
L1 2'2"x8" (2/38x184)	L3 2'2"x10" (2/38x235)	L5 2'2"x12" (2/38x286)
B1 3'2"x8" (3/38x184)	B3 3'2"x10" (3/38x235)	B5 3'2"x12" (3/38x286)
B2 4'2"x8" (4/38x184)	B4 4'2"x10" (4/38x235)	B6 4'2"x12" (4/38x286)
B7 5'2"x8" (5/38x184)	B8 5'2"x10" (5/38x235)	B9 5'2"x12" (5/38x286)

ENGINEERED LUMBER SCHEDULE

1 3/4" x 9 1/2" LVL	1 3/4" x 11 7/8" LVL	1 3/4" x 14" LVL
LVL2 1-1 3/4"x9 1/2"	LVL3 1-1 3/4"x11 7/8"	LVL10 1-1 3/4"x14"
LVL4 2-1 3/4"x9 1/2"	LVL6 2-1 3/4"x11 7/8"	LVL11 2-1 3/4"x14"
LVL5 3-1 3/4"x9 1/2"	LVL7 3-1 3/4"x11 7/8"	LVL12 3-1 3/4"x14"
LVL6 4-1 3/4"x9 1/2"	LVL9 4-1 3/4"x11 7/8"	LVL13 4-1 3/4"x14"

3.2. STEEL UNTELS 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	BRICK	STONE
L7	3 1/2" x 3 1/2" x 1 1/4" (89 x 89 x 6.4)	8-1" (2.47m)	7-6" (2.30m)
L8	4" x 3 1/2" x 1 1/4" (102 x 89 x 6.4)	8-9" (2.66m)	8-1" (2.48m)
L9	4 7/8" x 3 1/2" x 5/16" (127 x 89 x 7.9)	10'-10" (3.31m)	10'-4" (3.03m)
L10	4 7/8" x 3 1/2" x 3/8" (127 x 89 x 11)	11'-5" (3.48m)	10'-7" (3.24m)
L11	5 7/8" x 3 1/2" x 3/8" (152 x 89 x 11)	12'-6" (3.92m)	11'-7" (3.54m)
L12	7 1/8" x 4" x 3/8" (178 x 102 x 11)	14'-1" (4.30m)	13'-1" (3.99m)

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 OBC.

3.3. DOOR SCHEDULE

CONFORMING TO SECTIONS 9.5.11, 9.6., 9.7.2.1, 9.7.5.2, & 9.10.13.10	
1 EXTERIOR	2'-8" x 6'-8" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1A EXTERIOR	2'-10" x 6'-8" x 1-3/4" (865 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1B EXTERIOR	3'-0" x 6'-8" x 1-3/4" (915 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1C EXTERIOR	2'-6" x 6'-8" x 1-3/4" (760 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1D EXTERIOR	2'-8" x 6'-8" x 1-3/4" (815 x 2030 x 45) INS. MIN. R4 (RSI 0.7) (SEE HEX NOTE 20)
1E EXTERIOR	3'-0" x 6'-8" x 1-3/4" (815 x 2440 x 45) INSULATED MIN. R4 (RSI 0.7)
1F EXTERIOR	2'-8" x 6'-8" x 1-3/4" (815 x 2440 x 45) INSULATED MIN. R4 (RSI 0.7)
2A EXTERIOR	2'-8" x 6'-8" x 1-3/4" (815 x 2030 x 45) 20 MIN. F.R.R. DOORFRAME WITH APP. SELF-CLOSING DEVICE.
2 INTERIOR	2'-8" x 6'-8" x 1-3/8" (815 x 2030 x 35)
3 INTERIOR	2'-6" x 6'-8" x 1-3/8" (760 x 2030 x 35)
3A INTERIOR	2'-4" x 6'-8" x 1-3/8" (710 x 2030 x 35)
4 INTERIOR	2'-0" x 6'-8" x 1-3/8" (610 x 2030 x 35)
4A INTERIOR	2'-2" x 6'-8" x 1-3/8" (660 x 2030 x 35)
5 INTERIOR	1'-6" x 6'-8" x 1-3/8" (480 x 2030 x 35)

3.4. ACRONYMS

AFB	ABOVE FINISHED FLOOR	JUST	JOIST
BBFM	BEAM BY FLOOR MANUFACTURER	LIN	LINEN CLOSET
BG	FIXED GLASS W/ BLACK BACKING	LVL	LAMINATED VENEER LUMBER
BM	BEAM	OTB/A	OPEN TO BELOW/ABOVE
BBRM	BEAM BY ROOF MANUFACTURER	PL	POINT LOAD
CRF	CONVENTIONAL ROOF FRAMING	PLT	PLATE
C/W	COMPLETE WITH	PT	PRESSURE TREATED
DJ/TJ	DOUBLE JOIST/ TRIPLE JOIST	PTD	PAINTED
DO	DO OVER	PWL	POWDER ROOM
DRP	DROPPED.	RWL	RAIN WATER LEADER
ENG	ENGINEERED	SB	SOLID BEARING WOOD POST
EST	ESTIMATED	SBFA	SB FROM ABOVE
FA	FLAT ARCH	SJ	SINGLE JOIST
FD	FLOOR DRAIN	SPR	SPRUCE
FG	FIXED GLASS	STL	STEEL
FL	FLUSH	T/O	TOP OF
FLR	FLOOR	TYP	TYPICAL
GT	GIRDER TRUSS	UD	UNDERSIDE
HB	HOSE BIB	WD	WOOD
HRV	HEAT RETURN VENTILATION UNIT	WIC	WALK IN CLOSET
HWT	HOT WATER TANK	WP	WEATHER PROOF

3.5. SYMBOLS

ALL ELECTRICAL FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 9.34.

CLASS 'B' VENT	EXHAUST VENT
DUPLEX OUTLET (12" HIGH)	DUPLEX OUTLET (HEIGHT AS NOTED A.F.F.)
HEAVY DUTY OUTLET	SWITCH (2/3/4 WAY)
POT LIGHT	LIGHT FIXTURE (CEILING MOUNTED)
LIGHT FIXTURE (PULL CHAIN)	LIGHT FIXTURE (WALL MOUNTED)
CABLE T.V. JACK	TELEPHONE JACK
CENTRAL VACUUM OUTLET	CHANDELLER (CEILING MOUNTED)

SA SMOKE ALARM (9.10.19.) PROVIDE ONE PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL. ALARMS ARE TO BE INSTALLED IN EACH SLEEPING ROOM AND IN A LOCATION BETWEEN SLEEPING ROOMS AND CONNECTING HALLWAYS AND WIRED TO BE INTERCONNECTED TO ACTIVATE ALL ALARMS IF ONE SOUNDS. ALARMS ARE TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND WITH A BATTERY BACKUP. ALARM SIGNAL SHALL MEET TEMPORAL SOUND PATTERNS MIN. ALARMS SHALL HAVE A VISUAL SIGNALLING COMPONENT AS PER THE 'NATIONAL FIRE ALARM AND SIGNALING CODE 72'.

CMD CARBON MONOXIDE ALARM (9.33.4.) ** CHECK LOCAL BY-LAWS FOR REQUIREMENTS ** A CARBON MONOXIDE ALARM(S) CONFORMING TO CAN/CGA-8.19 SHALL BE INSTALLED ON OR NEAR THE CEILING IN EACH DWELLING UNIT ADJACENT TO EACH SLEEPING AREA. CARBON MONOXIDE ALARM(S) SHALL BE PERMANENTLY WIRED WITH NO DISCONNECT SWITCH, WITH AN ALARM THAT IS AUDIBLE WITHIN SLEEPING ROOMS WHEN THE INTERVENING DOORS ARE CLOSED.

SB SOLID BEARING (BUILT-UP WOOD COLUMNS AND STUD POSTS) THE WIDTH OF A WOOD COLUMN SHALL NOT BE LESS THAN THE WIDTH OF SUPPORTED MEMBER. BUILT-UP WOOD COLUMNS SHALL BE NAILED TOGETHER WITH NOT LESS THAN 3" (76) NAILS SPACED NOT MORE THAN 11 3/4" (300) O.C. THE NUMBER OF STUDS IN A WALL DIRECTLY BELOW A GIRDER TRUSS OR ROOF BEAM SHALL CONFORM TO TABLE A-34 TO A-37. (9.17.4., 9.23.10.7.)

TWO STOREY VOLUME SPACE. SEE CONSTRUCTION NOTE 39.

VARYING PLATES, BUILT-OUT FLOORS, BEARING WALLS, ICE & WATER SHIELD

EXPOSED BUILDING FACE - O.B.C. 9.10.14. OR 9.10.15. REFER TO HEX NOTE 65. & DETAILS FOR TYPE AND SPECIFICATIONS.

1 HR. PARTY WALL REFER TO HEX NOTE 40.

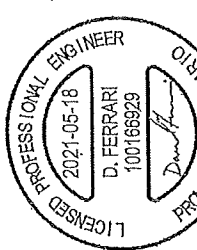
2 HR. FIREWALL REFER TO HEX NOTE 40A.

SECTION 4.0. CLIMATIC DATA

DESIGN SNOW LOAD (9.4.2.2.): 1.23 kPa

WIND LOAD (q50) (SB-1.2.): 0.44 kPa

STAMP



FOR STRUCTURAL ONLY
NOT INCLUDING ENGINEERED
FLOOR OR ROOF SYSTEM

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB. REPORT ANY DISCREPANCIES TO HUNT DESIGN ASSOCIATES INC. (H.D.A.) BEFORE PROCEEDING WITH THE WORK. ALL THE FOLLOWING SPECIFICATIONS ARE THE INSTRUMENTS OF SERVICE. SPECIFICATIONS AND TO CONFORM TO THE ALL CONSTRUCTION TO ADHERE TO THESE SPECIFICATIONS AND TO CONFORM TO THE ONTARIO BUILDING CODE AND ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS SHALL BE TAKEN AS MINIMUM SPECIFICATIONS. ONT. REG. 33212.

CONSTRUCTION NOTE REVISION DATE: MAY 9, 2019

CONSTRUCTION NOTES 2

ROYAL PINE HOMES - 216102
'CENTREFIELD', WEST GORMLEY, RICHMOND HILL, ON.
UNIT 2009
REV.2021.05.11

Drawn By: KM
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THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

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SIGNATURE: Derek R. Santos

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