



GARAGE RIGHT >

BUK 232-TH 58

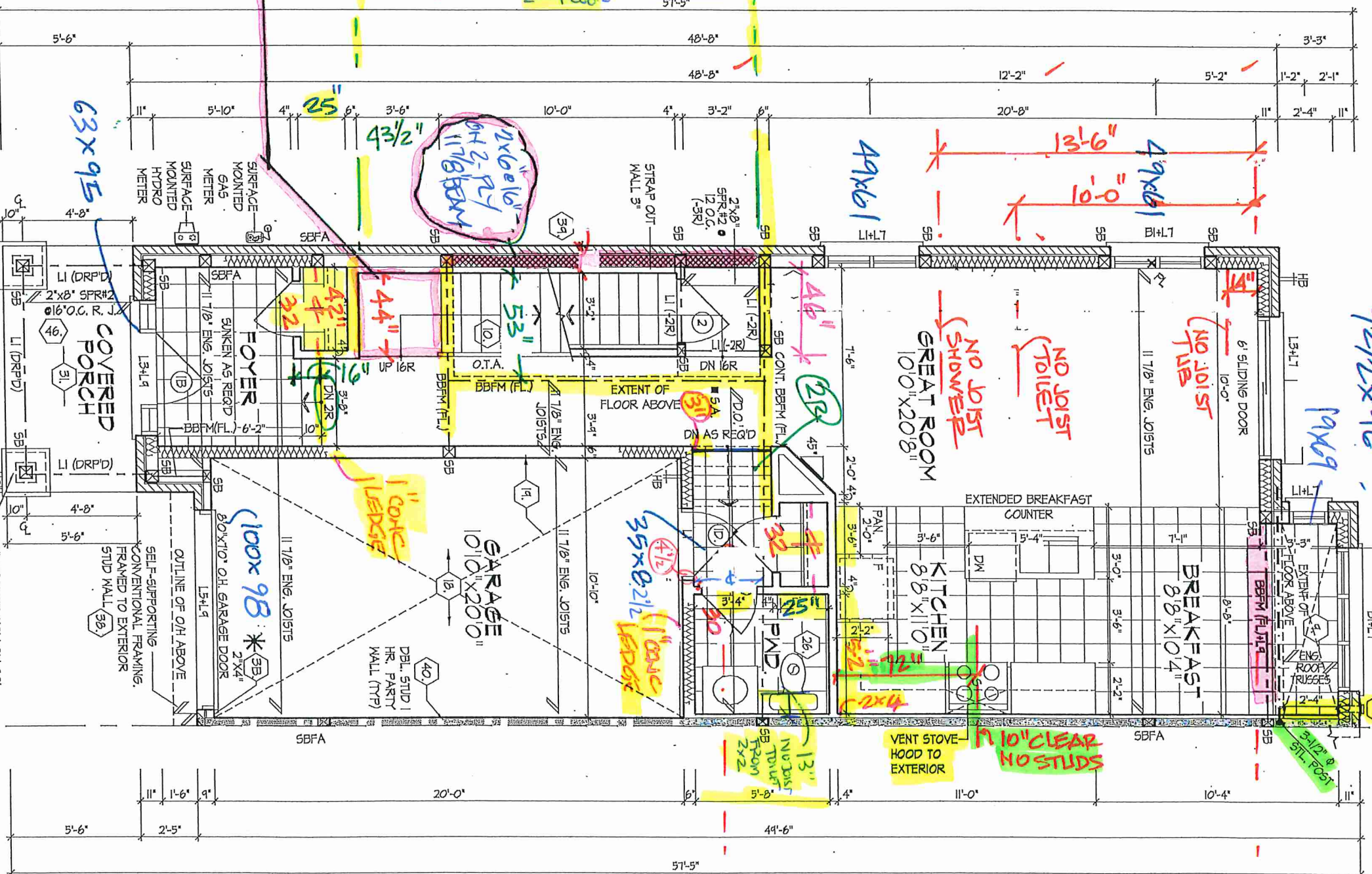
DOORS 83 1/2"
- WINDOWS + 7'96"
SLIDING DOOR
- ARCHES = 96"
- FRONT DOOR = 95"

FOR ROOF
VENTS SEE
BLOCK PLANS

ROOF PLAN E.L. 'B' END N.T.S.

MASONRY WALL	
SOLID MASONRY WALL W/ 10'-10M VERT. REBARS (LAP 1'-6" GROUTED INTO BRICK JOINT)	
2"x6" SILL PLATE @ TOP ANCHORED TO SOLID MASONRY WALL W/ 1/2" 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 MYTHES 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 MANUFACTURERS DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS	
ALL DOORS ON PLAN ARE 7'-10" HIGH TOP OF FRAME, UNLESS LABELED OTHERWISE.	
PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL	



GROUND FLOOR PLAN, E.L. 'B' - END



PK 232-58

W Architect Inc.
DESIGN CONTROL REVIEW
JUNE 01, 2021
FINAL, BY: 
This stamp is only for the purpose of design control and carries no other professional obligations.



PART. SECTION 'C'

Drawn By	Scale	File Number	Page Number
KMI	DS	216102WT2009-END	13 of 18
Checked By	3/16/11 = 1.0"		
1.005 787 5438	1.005 787 5438		
1.005 787 7886	E 905 787 7886		

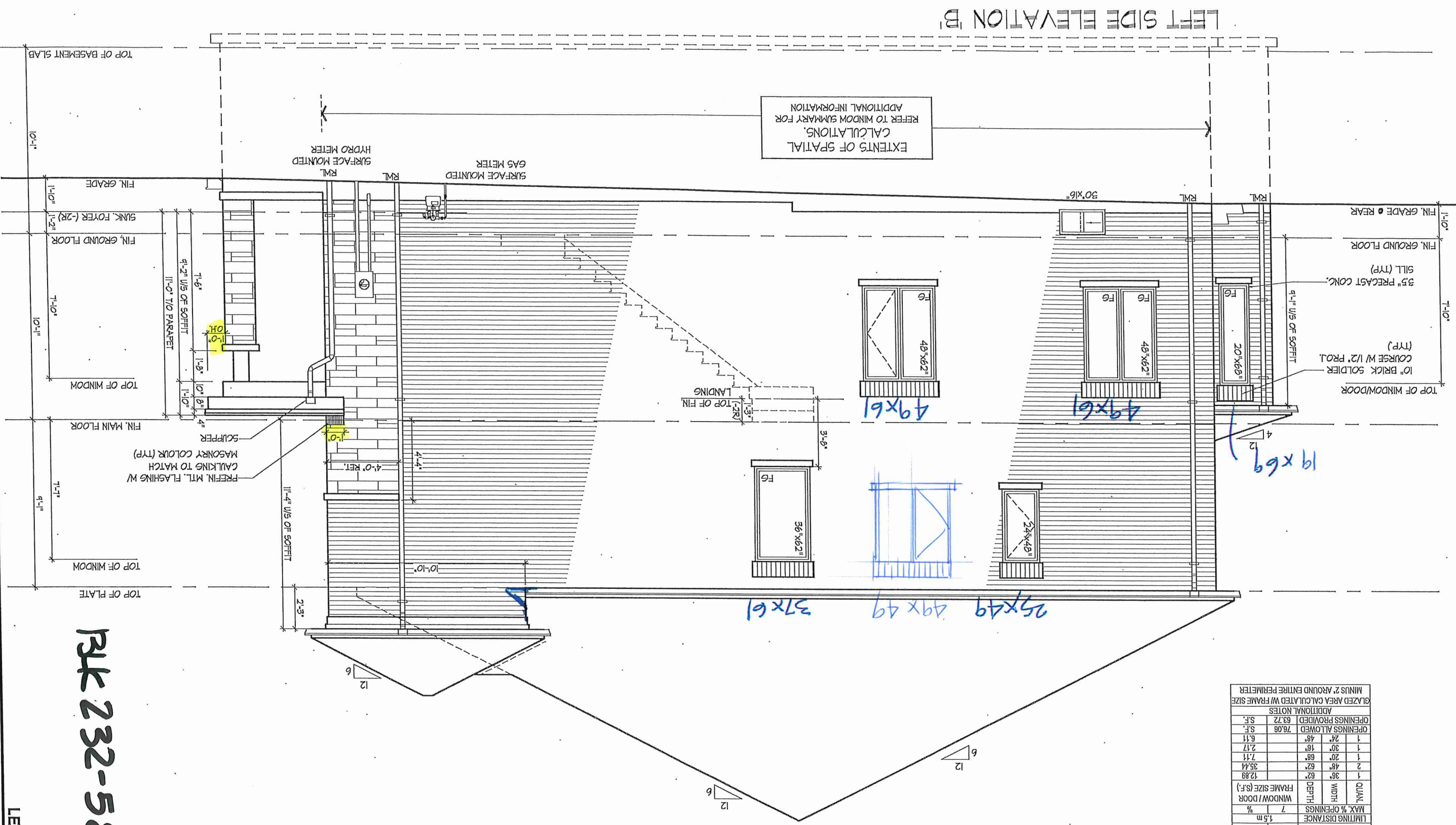
37308
BCIN

NAME	SIGNATURE
Derek R. Santos	
REGISTRATION/INCORPORATION	

HUNT DESIGN ASSOCIATES INC.

Any drawings specifications related documents and design are the copyright property of Hunt Design Associates (H.D.A.). Reproduction of this property in whole or in part is strictly prohibited without H.D.A.'s written permission.

SPATIAL CALCULATION										
PER O.B.C. TABLE 9.10.15.4										
LEFT SIDE ELEVATION B										
EXPOSING BUILDING	FACE AREA		100.94	S.M.	PORTION WALL AREA		1086.55	S.F.		
			100.94	S.M.						
			1086.55	S.F.						
	LIMITING DISTANCE				1.5m					
	MAX. % OPENINGS				7					
	QUAN.	WIDTH	DEPTH	FRAME SIZE (S.F.)	WINDOW / DOOR	%				
	1	36"	62"	62"	12.89					
	2	48"	62"	62"	35.44					
	1	20"	66"	66"	7.11					
	1	30"	48"	48"	2.17					
OPENINGS ALLOWED				76.06	S.F.					
ADDITIONAL NOTES				63.72	S.F.					
GLAZED AREA CALCULATED W/ FRAME SIZE										
MINUS 2' AROUND ENTIRE W/ PERIMETER										



EXTENTS OF SPATIAL
CALCULATIONS.
REFER TO WINDOW SUMMARY FOR
ADDITIONAL INFORMATION

REFER TO FRONT
ELEVATION FOR TYPICAL
ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE
NOTES & INFORMATION

W Architect Inc.
DESIGN CONTROL REVIEW
JUNE 01, 2021
BY: *[Signature]*
FINAL
This stamp is only for the purposes of design
control and carries no other professional obligations.

BK 232-58

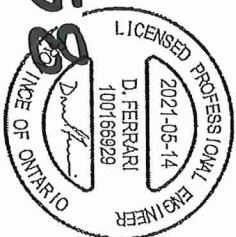


FOR STRUCTURAL ONLY
NOT INCLUDING ENGINEERED
FLOOR OR ROOF SYSTEM

[illegible]

21x69

PK-232-58



FOR STRUCTURAL ONLY
NOT INCLUDING ENGINEERED
FLOOR OR ROOF SYSTEM

CROSS SECTION 'A-A'

cont. SECTION 1.0. CONSTRUCTION NOTES

- 40

1 HR. PARTY WALL (CONC. BLOCK) (SB-3) WALL TYPE B&6 & B1b)
1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"x2" (38x28) VERTICAL WD. STRAPPING @ 24" (610) O.C. ON #2 (200) CONC. BLOCK FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ASSORPTIVE MATERIAL PROCESSED FROM ROCK SLAG OR GLASS TAPE FILL & SAND ALL GYPSUM JOINTS. EXPOSED BLOCK MUST BE SEALED W/ 2 COATS OF PAINT OR FURNED WITH 2"x2" (38x28) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING.
- 40

1 HR. PARTY WALL (DOUBLE STUD) (SB-3) WALL TYPE W13d)
5/8" (15.9) TYPE X GYPSUM SHEATHING ON EXTERIOR SIDE OF 2" ROWS OF 2"x4" (38x28) STUDS @ 16" (406) O.C. MIN. +1 (25) APART ON SEPARATE 2"x4" (38x28) SILL PLATES. (2"x6" (38x40) AS REQUIRED) FILL ONE SIDE OF STUD CAVITY WITH AT LEAST 90% OF ASSORPTIVE MATERIAL PROCESSED FROM ROCK SLAG OR GLASS TAPE FILL AND SAND ALL GYPSUM JOINTS.
- 40A

2 HR. FIREWALL (SB-3) WALL TYPE B&6 & B1b)
1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"x4" (38x28) VERTICAL WD. STRAPPING @ 24" (610) O.C. ON #2 (200) CONC. BLOCK 75% SOLID FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ASSORPTIVE MATERIAL PROCESSED FROM ROCK SLAG OR GLASS TAPE FILL & SAND ALL GYPSUM JOINTS. AT UNFINISHED AREAS, EXTERIOR FACE OF CONC. BLOCK TO BE SEALED W/ 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.I.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSEGLASS GOLD GYPSUM BOARD ON STUDS CONFORMING TO O.B.C. (9.23.10.1) & SECTION 1.1. INSULATION, APPROVED 6 MIL. POLYETHYLENE VAPOR 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.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 UNPAID) 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 VAPOR 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.I.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSEGLASS 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

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 9.3.8.3. (3) (REFER TO DETAILS)
- 44

WINDOW WELLS
WHERE A WINDOW OPENS INTO A WINDOW WELL, A CLEARANCE OF NOT LESS THAN 21" (530) 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, 9.14.6.3.)
- 45

SLOPED CEILING CONSTRUCTION (SB-12) 2.1.1.7. 9.23.4.2.)
2"x2" (38x28) ROOF JOISTS @ 16" (406) O.C. MAX. (UNLESS OTHERWISE NOTED) W/ 2"x2" (38x28) PURLINS @ 16" (406) O.C. PERPENDICULAR TO ROOF JOIST (PURLINS NOT REQ. W/ SPRAY FOAM) W/ INSULATION BETWEEN JOIST. 5 MIL POLYETHYLENE VAPOR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH OR APPROVED EQ. INSULATION VALLE DIRECTION ABOVE THE INNER SURFACE OF EXTERIOR WALLS SHALL NOT BE LESS THAN R20 (3.82 RSI).
- 46

FLAT ROOF/BALCONY CONSTRUCTION
WATERPROOFING MEMBRANE (9.23.1.1, 9.23.15, 9.23.16) FULLY ADHERED TO 5/8" (15.9) 1/8" EXTENSION SCUPPER @ 2% MINIMUM LAND PERPENDICULAR TO 2"x6" ANGLED TOWARDS SCUPPER (2% MINIMUM LAND PERPENDICULAR TO 2"x6" (38x184) FLOOR JOISTS @ 16" (406) O.C. (UNLESS OTHERWISE NOTED). BUILT UP CURB TO BE 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR. CONNULOUS T. TRIM Drip EDGE TO BE PROVIDED ON OUTSIDE FACE OF CURB. SCUPPERS DRAIN TO BE LOCATED 24" (610) MIN. AWAY FROM HOUSE. PREFINISHED ALUMINUM OR PANEL FOR UNDERSIDE OF SCOFFIT (9.23.2.3). REMOVE CURB WHERE REQ.
- BALCONY CONDITION

SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE. INCLUDE 2"x4" (38x28) SPR. #2 DECKING W/ 1/4" (6.4) GAPS Laid FLAT PARALLEL TO JOISTS ON 2"x4" (38x28) PT. SLEEPERS @ 12" (305) O.C. LAND 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" (38x28) SPACERS Laid FLAT ON 2"x10" (38x235) SPR. #2 ROOF JOIST NAILED TO BUILT-UP 3-3/4" (19) PLUMB HEADER PROTECTED FOR BARREL. SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2.1, 3.1.3. OF THE OBC.

SECTION 1.1. WALL STUDS

- REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR WALLS ONLY. REFER TO SITING & GRADING PLAN OF THIS UNIT FOR CONFRMATION 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	SUPPORTED LOADS (EXTERIOR)			
	ROOF w/ OR w/o ATTIC	ROOF w/ OR w/o ATTIC & 1 FLOOR	ROOF w/ OR w/o ATTIC & 2 FLOOR	ROOF w/ OR w/o ATTIC & 3 FLOOR
in (mm)	MAX. STUD SPACING, in (mm) O.C.			
	MAX. UNSUPPORTED HGT., ft-in (m)			
2"x4"	2'4" (610)	16" (406)	12" (305)	N/A
(38x89)	9'-10" (3.0)	9'-10" (3.0)	9'-10" (3.0)	N/A
2"x6"	2'4" (610)	16" (406)	12" (305)	N/A
(38x140)	-	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 WITH 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 9.3.10.
2) WINDOW GLAZES: A GLAZED OR A WINDOW WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4' (1200) 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" (660) (3'-6" (1070) FOR ALL OTHER BUILDINGS) SHALL BE PROTECTED BY GLAZES IN ACCORDANCE WITH NOTE 42 (ABOVE), OR THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GLAZES AS PROVIDED IN 4.1.5.18 OR 9.3.8.2
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 6'-11" AT ANY POINT	
BEDROOM	7'-7" OVER 60% OF REQUIRED FLOOR AREA OR 6'-11" OVER ALL OF THE REQUIRED FLOOR AREA.	
BASMENT	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'-9".	
BATHROOM, LAUNDRY AREA ABOVE GRADE	6'-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 AVERAGE OVER 24 HOURS. WHEN A VENTILATION FAN (PRINCIPAL EXHAUST) IS REQUIRED, CONFORM TO OBC 9.32.3.4. WHEN A HWY IS REQUIRED, CONFORM TO 9.32.3.1. REFER TO MECHANICAL DRAWINGS.
2) REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO OBC 9.31.6.
3) REFER TO TITLE PAGE FOR SPACE HEATING EQUIPMENT, HW AND DOMESTIC HOT WATER HEATER MINIMUM EFFICIENCIES.
4) DRAIN WATER HEAT RECOVERY UNITS) WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF 9.1.1.12 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 UNPAINTED VENEER LUMBER (VU) BEAMS, GIRDER TRUSSES AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY FLOOR 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" MIN POLYETHYLENE FILM, No.50 (4060) POL. ROOFING OR OTHER DAMPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 8" (192) ABOVE THE GROUND.

2.5. STEEL (9.23.4.3.)

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40.21 GRADE 50W, HOLLOW STRUCT. SECTIONS SHALL CONFORM TO CAN/CSA-G40.21 GRADE 50W CLASS "H".
2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R.
2.6. FLAT ARCHES
1) FOR 8'-0" (2400) CEILINGS, FLAT ARCHES SHALL BE 8'-10" (2600) 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 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 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)

ENGINEERED LUMBER SCHEDULE					
2x8 SFRJCE #2		2x10 SFRJCE #2		2x12 SFRJCE #2	
L1	2/2"x8" (3/8x184)	L3	2/2"x10" (3/8x226)	L5	2/2"x12" (3/8x268)
B1	3/2"x8" (3/8x184)	B3	3/2"x10" (3/8x226)	B5	3/2"x12" (3/8x268)
B2	4/2"x8" (4/8x184)	B4	4/2"x10" (4/8x226)	B6	4/2"x12" (4/8x268)
5/2"x8" (5/8x184)		B8	5/2"x10" (5/8x226)	B9	5/2"x12" (5/8x268)

3.2. STEEL LINTELS 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)			
	1 3/4" x 9 1/2" LVL	1 3/4" x 11 7/8" LVL	1 3/4" x 14" LVL
L12	1-1 3/4"x9 1/2"	1-1 3/4"x11 7/8"	L10 10 1-1 3/4"x14"
L14	2-1 3/4"x9 1/2"	L16 6 2-1 3/4"x11 7/8"	L11 11 2-1 3/4"x14"
L15	3-1 3/4"x9 1/2"	L17 7 3-1 3/4"x11 7/8"	L12 12 3-1 3/4"x14"
L18	4-1 3/4"x9 1/2"	L19 9 4-1 3/4"x11 7/8"	L13 13 4-1 3/4"x14"

3.3. DOOR SCHEDULE

CONFORMING TO SECTIONS 9.5.1.1, 9.6, 9.7.2.1, 9.7.5.2, & 9.10.13.10	
1	EXTERIOR 2'-6" x 6'-6" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1A	EXTERIOR 2'-10" x 6'-6" x 1-3/4" (865 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1B	EXTERIOR 3'-0" x 6'-6" x 1-3/4" (915 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1C	EXTERIOR 2'-6" x 6'-6" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)
1D	EXTERIOR 2'-6" x 6'-0" 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'-0" x 1-3/4" (915 x 2440 x 45) INSULATED MIN. R4 (RSI 0.7)
1F	EXTERIOR 2'-6" x 6'-0" x 1-3/4" (815 x 2440 x 45) INSULATED MIN. R4 (RSI 0.7)
2A	EXTERIOR 2'-6" x 6'-3" x 1-3/4" (815 x 2203 x 45) 20 MIL F.R. DOORFRAME WITH APP. SELF CLOSING DEVICE
2	INTERIOR 2'-6" x 6'-6" x 1-3/8" (815 x 2030 x 35)
3	INTERIOR 2'-6" x 6'-6" x 1-3/8" (760 x 2030 x 35)
3A	INTERIOR 2'-4" x 6'-6" x 1-3/8" (710 x 2030 x 35)
4	INTERIOR 2'-0" x 6'-6" x 1-3/8" (610 x 2030 x 35)
4A	INTERIOR 2'-2" x 6'-6" x 1-3/8" (660 x 2030 x 35)
5	INTERIOR 1'-6" x 6'-6" x 1-3/8" (460 x 2030 x 35)

3.4. ACROTYMS

	ABOVE FINISHED FLOOR	JOIST
AFF	BEAM BY FLOOR MANUFACTURER	LIN
BBFM	FIXED GLASS W/ BLACK BACKING	LVL
BG	BEAM	OTBA
BM	BEAM BY ROOF MANUFACTURER	PL
BBRM	CONVENTIONAL ROOF FRAMING	PT
CWF	COMPLETE WITH	PT
DUTJ	DOUBLE JOIST/ TRIPLE JOIST	PTD
DO	DO OVER	PVD
DRO	DROPPED	RWL
ENG	ENGINEERED	SB
EST	ESTIMATED	SBFA
FA	FLAT ARCH	SJ
FD	FLOOR DRAIN	SPR
FL	FIXED GLASS	STL
FLUSH	FLUSH	T/O
FLR	FLOOR	TYP
GT	GIRDER TRUSS	U/S
HB	HOSE BIB	WD
HNV	HEAT RETURN VENTILATION UNIT	WIC
HWT	HOT WATER TANK	WP

3.5. SYMBOLS

ALL ELECTRICAL FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 9.34.	
CLASS 'B' VENT	EXHAUST VENT

DUPEX OUTLET (12" HIGH)	DUPEX OUTLET (HEIGHT AS NOTED A.F.F.)
-------------------------	---------------------------------------

HEAVY DUTY OUTLET	SWITCH (24/4 WAY)
-------------------	-------------------

POT LIGHT	POT LIGHT
-----------	-----------

LIGHT FIXTURE (PULL CHAIN)	LIGHT FIXTURE (CEILING MOUNTED)
----------------------------	---------------------------------

CABLE T.V. JACK	TELEPHONE JACK
-----------------	----------------

VAC	CENTRAL VACUUM OUTLET
-----	-----------------------

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 SIGNALING COMPONENT AS PER THE NATIONAL FIRE ALARM AND SIGNALING CODE INT.

** CHECK LOCAL BY-LAWS FOR REQUIREMENTS ** A CARBON MONOXIDE ALARM(S) CONFORMING TO CAN/CSA-G-19 SHALL BE INSTALLED ON OR NEAR THE CEILING IN EACH DWELLING UNIT ADJACENT TO EACH SLEEPING AREA. CARBON MONOXIDE ALARMS) 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 TABLES A-34 TO A-37. (9.17.4, 9.23.10.7.)

VARING PLATES, BUILT-UP FLOORS, BEARING WALLS, ICE & WATER SHIELD

TWO STOREY VOLUME SPACE. SEE CONSTRUCTION NOTE 38.

EXPOSED BUILDING FACE - O.B.C. 9.10.14, OR 9.10.15.

REFER TO HEX NOTE 35, & DETAILS FOR TYPE AND SPECIFICATIONS.

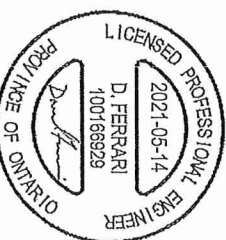
1 HR. PARTY WALL REFER TO HEX NOTE 40.

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	



FIRE & SOUND RATINGS - PARTY WALL		
WALL TYPE	CODE REFERENCE	RATING
MISC	O.B.C. SB-3	54 STC 10 HR FREE

