GENERAL NOTES

-THIS DRAWING CONFORMS TO THE REQUIREMENTS OF PART 9 OF THE 2018 BRITISH COLUMBIA BUILDING CODE.

-ALL CONSTRUCTION MATERIALS & WORKMANSHIP TO BE IN ACCORDANCE WITH CURRENT EDITIONS OF THE B.C. BUILDING CODE, PLUMBING CODE, ELECTRICAL CODE, # ALL OTHER CODES AND BYLAWS OF THE CITY OF FORT ST. JOHN.

-ALL SPANS CONFORM TO 2018 B.C.B.C. & THE 2009 EDITION OF THE SPAN BOOK (CANADIAN WOOD COUNCIL)

- THE CONTRACTOR, SUB-TRADES AND CONSULTANTS ARE RESPONSIBLE FOR VERIFYING THEY ARE WORKING FROM THE MOST CURERENT EDITION OF PLANS.

-THE CONTRACTOR AND ALL SUBTRADES ARE RESPONSIBLE FOR THE REVIEW OF ALL DRAWINGS AND SITE CONDITIONS PRIOR TO START OF ANY WORK OR ORDERING OF MATERIALS, AND SHALL REPORT ANY PROPOSED REVISIONS, OR ANY ERRORS OR DISCREPANCIES, TO JCR DESIGN IMMEDIATELY.

-ALL CONCRETE TO BE PLACED ON FIRM, UNDISTURBED SOIL, FREE OF ANY LOOSE, ORGANIC OR FROSTY MATERIAL. -CONCRETE FOOTINGS AND WALL STRENGTH-25MPA @ 28 DAYS @ 28 DAYS

FLOOR SLABS & SIDEWALKS-32MPA 2 COATS ASPHALT EMULSION DAMPPROOFING BELOW GRADE

-ALL LOAD BEARING STUDS, FLOOR JOISTS, AND BUILT-UP BEAMS TO BE MIN. S.P.F. No 2 OR BETTER.

-SITING OF BUILDINGS MUST BE VERIFIED BY A LEGAL LAND SURVEYOR PRIOR TO PLACING ANY CONCRETE, AND MUST BE IN ACCORDANCE WITH ALL LOCAL BY-LAWS AND REGULATIONS.

-ALL TRUSSES TO BE PRE-ENGINEERED, AND SPANS AND DETAILS VERIFIED BY THE TRUSS SUPPLIER ON-SITE PRIOR TO ANY FABRICATION. JCR DESIGN TO BE SUPPLIED ONE COPY OF THE TRUSS DESIGN.

-DRAWINGS ARE NOT INTENDEED TO BE SCALED, AND LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

-JCR DESIGN MUST BE GIVEN FULL ACCESS TO ALL THE WORK IN PROGRESS

-THE CONTRACTOR SHALL SUPPLY THREE COPIES OF ALL SHOP DRAWINGS TO THE ARCHITECTURAL CONSULTANT FOR REVIEW

-ALL ROOF SPACES SHALL BE VENTILATED WITH SOFFIT AND ROOF VENTS. SEE THE ROOF PLAN AND THE 2018 BRITISH COLUMBIA BUILDING CODE SECTION 9.19.1.

-DOOR FRAMES TO OPENINGS FOR ENTRANCE AND EXTERIOR DOORS TO DWELLING UNITS AND DOORS BETWEEN DWELLING UNITS AND ATTACHED GARAGES SHALL BE SOLIDLY BLOCKED BETWEEN THE DOOR FRAME AND THE FRAMING AT THE HEIGHT OF THE DEADBOLT AS TO RESIST SPREADING BY THE WAY OF FORCE -ALL GLASS IN DOORS, OR SIDELIGHTS TO BE SAFETY GLASS.

-ALL EXTERIOR HINGED DOORS SHALL HAVE HINGES AND PINS SUCH THAT THE DOORS CANNOT BE REMOVED FROM THE OUTSIDE IN THE CLOSED POSITION.

-EXTERIOR WALL DIMENSIONS IN PLAN ARE TO THE OUTSIDE FACE OF PLYWOOD SHEATHING OR TO THE OUTSIDE FACE OF FOUNDATION WALLS.

-PROVIDE A MINIMUM OF TWO HOSE BIBS PER UNIT, LOCATION TO BE DETERMINED BY THE DEVELOPER. -RAINWATER LEADERS ARE NOT SHOWN ON THE ELEVATIONS OR THE PLANS, LOCATION TO BE DETERMINED BY THE DEVELOPER.

-THE DIMENSIONS FOR U.P.O. CALCULATIONS ARE 2" SMALLER IN EACH DIRECTION FROM THE SIZES GIVEN ON PLAN.

-APPROVED SMOKE ALARMS TO BE INSTALLED 9.10.19

-APPROVED CARBON MONOXIDE ALARMS TO BE INSTALLED -BEDROOM DOORS MUST BE UNDERCUT 12mm FOR CROSS VENTILATION

-HVAC EQUIMENT TO BE LOCATED WITHIN THERMAL ENCLOSURE OR DESIGNATED TO BE INSTALLED OUTSIDE -HVAC & SWH EQUIPMENT TO MEET MIN. PERFORMANCE REQ. DETERMINED IN TABLES 9.36.3.10 & 9.36.4.2 TO BE INSTALLED OUTSIDE

-MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS PARALLEL TO AN INSULATED WALL MUST NOT LOWER THE REQUIRED INSULATION OF THE WALL .. KEEP PANELS ON INTERIOR WALL OR FUR OUT FRAMING / OR HANG ON WALL. -PIPING OUTSIDE CONDITIONED SPACE MUST BE INSULATED TO LEVEL OF ABOVE GRADE WALLS. -CONTROLS MUST BE ACCURATE TO +/- 0.5°c -WOOD HEATERS & STOVES EXEMPT.

-HUMIDIFICATION IS NOT REQUIRED (EXCEPT INDOOR POOLS AND HOT TUBS > 105qm. WITH NO COVER), BUT AUTO CONTROLS ARE REQUIRED WHERE HUMIDIFICATION IS USED. -HVAC SIZED & INSTALLED TO GOOD PRACTICES -DUCT SEAMS SEALED -DUCTS OUTSIDE CONDITIONED SPACE SEALED &

INSULATED TO VALUE OF WALLS. -HRV NOT REQUIRED BUT MUST CONFORM WITH 9.36 WHERE PRESENT. -SPACE HEAT & SERVICE HOT WATER EFFICIENCIES DETAILED IN 9.36

-CONTROLS FOR SPACE HEAT & SERVICE HOT WATER ARE REQUIRED.

<u>9.32. VENTILATION</u>

-EXHAUST ONLY VENTILATION NO LONGER ACCEPTABLE -NEW PRINCIPAL FAN SIZING TABLE

-VENTILATION AIR MUST BE DISTRIBUTED TO EACH BEDROOM AND A COMMON AREA

-PRINCIPAL SYSTEM - MUST RUN CONTINUOUSLY -CRAWLSPACE VENTILATION REQUIRED

-CREDIT FOR VERY SHORT BATH FAN EXHAUST DUCTS

9.32.4. PROTECTION AGAINST DEPRESSURIZATION

-MAKE-UP AIR IS REQUIRED FOR LARGE CAPACITY EXHAUST EQUIPMENT (0.5 AIR CHANGES/HOUR) WHEN: -HOUSE HAS APPLIANCES SUBJECT TO BACK DRAFTING OR HOUSE IS LOCATED IN AREA CLASSIFIED AS RADON AREA I

9.32.3.8. DUCTS

-EXHAUST DUCTS MUST DISCHARGE TO OUTDOORS -EXHAUST AND SUPPLY DUCTS MUST BE SIZED AS REQUIRED BY MANUFACTURER & EQUIVALENT DIAMETER AS PER TABLE 9.32.3.8 (3)

-NEED TO BE AIR-SEALED, INSULATED AND PROVIDED WITH VAPOUR BARRIER

SPATIAL SEPARATION OF BUILDINGS AND UNPROTECTED OPENING CALCULATIONS 9.10.15.

LIMITING DISTANCE & FIRE DEPARTMENT RESPONSE; A LIMITING DISTANCE EQUAL TO HALF THE ACTUAL LIMITING DISTANCE SHALL BE USED AS INPUT TO THE REQUIREMENTS OF THIS SECTION, WHERE:

THE TIME FROM RECEIPT OF NOTIFICATION OF A FIRE BY THE FIRE DEPARTMENT UNTIL THE FIRST FIRE DEPARTMENT VEHICLE ARRIVES AT THE BUILDING EXCEEDS 10 MIN IN 10% OR MORE OF THE CALLS TO THE BUILDING.

THE BUILDING IS NOT SPRINKLERED

- EFFECTIVE INSULATION OF CEILINGS, WALLS, AND FLOORS MEET THE REQUIREMENTS OF TABLE 9.36.2.6.A AND TABLE 9.36.2.6.B FOR THE CORRECT CLIMATE ZONE.

- THE THERMAL CHARACTERISTICS OF WINDOWS, DOOR AND SKYLIGHTS MEET THE REQUIREMENTS OF TABLE 9.36.2.7.A, B, AND C FOR THE CORRECT CLIMATE ZONE.

- EFFECTIVE INSULATION OF FOUNDATIONS MEET THE REQUIREMENTS OF TABLE 9.36.2.8.A OR B FOR THE CORRECT CLIMATE ZONE.

- DUCTS LOCATED OUTSIDE THE THERMAL ENCLOSURE ARE SEALED AND INSULATED TO THE EXTERIOR WALL INSULATION REQUIREMENTS. - DAMPERS ARE INSTALLED AT AIR INLETS AND EXHAUSTS WHERE REQUIRED.

- PIPING FOR HEATING OR COOLING SYSTEMS IS LOCATED WITHIN THE THERMAL ENCLOSURE OR ARE FULLY INSULATED. - HVAC EQUIPMENT IS LOCATED WITHIN THERMAL ENCLOSURE OR DESIGNATED TO BE INSTALLED OUTSIDE OF THERMAL ENCLOSURE.

- TEMPERATURE CONTROLS ARE INSTALLED ON HEATING AND COOLING EQUIPMENT. - HVAC AND SWH EQUIPMENT MEET MINIMUM PERFORMANCE REQUIREMENTS DETERMINED IN TABLES 9.36.3.10. AND 9.36.4.2.

- SERVICE WATER HEATING PIPES ARE INSULATED AT THE INLET AND OUTLET OF STORAGE TANKS.

- SERVICE WATER HEATHER HAVE TEMPERATURE CONTROLS. - THE AIR BARRIER DETAILS, AND LOCATIONS HAVE BEEN IDENTIFIED.

ZONING: R-2

SETBACKS:

LEGAL DESCRIPTION LOT 82 PLAN EPP50221 SECTION 29 TOWNSHIP 83 RANGE 18 MERIDIAN LAND DISTRICT 44 CIVIC ADDRESS 8319 81 STREET, FORT ST. JOHN, B.C.

SITE RECONCILIATION SITE AREA: 550.231 sqm. OR 5,922.637 sqft.

PARCEL COVERAGE: 31.00%

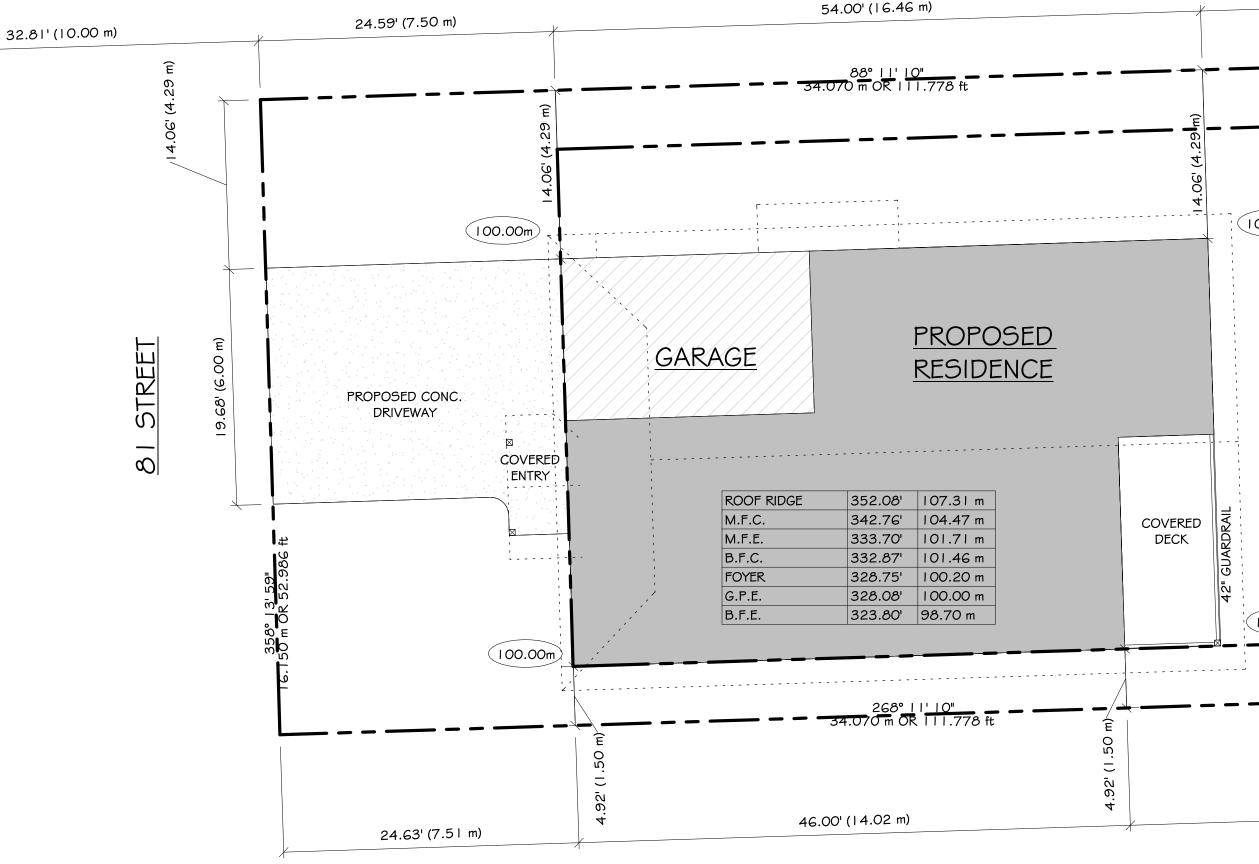
FRONT: 7.50m OR 24.61' PROPOSED REAR: 10.11m OR 33.17' PROPOSED RIGHT: I.50m OR 4.92' PROPOSED LEFT: 4.29m OR 14.07' PROPSOED

BUILDING HEIGHT: 7.32m OR 24.00' PROPOSED

	DRAWING INDEX
<u>SHEET</u>	DRAWING TITLE
A1.1	SITE PLAN
A2.1	FOUNDATION PLAN & BASEMENT FLOOR PLAN
A2.2	MAIN FLOOR PLAN & MAIN FLOOR STORAGE PLAN
A2.3	ROOF VENTING PLAN
A3.1	ELEVATIONS
A4.1	CROSS SECTIONS & DETAILS
A5.1	CONSTRUCTION DETAILS
A5.2	ENERGY EFFICIENCY REQUIREMENTS
A3.1 A4.1 A5.1	ELEVATIONS CROSS SECTIONS & DETAILS CONSTRUCTION DETAILS

A5.3 ENERGY EFFICIENCY REQUIREMENTS



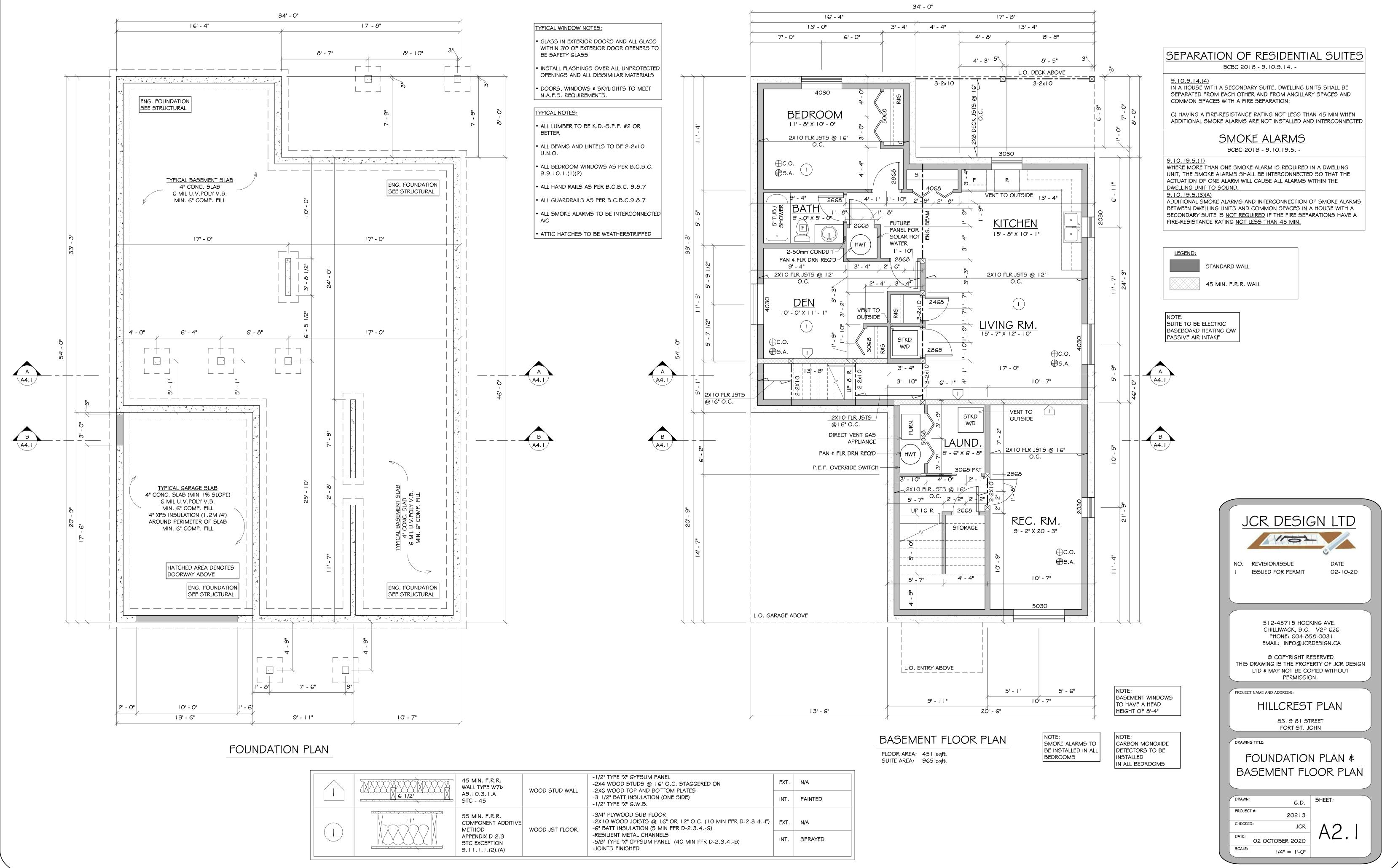


100.00m	33.18'(10.11 m)	
100.00m	LOT 82 550.231 sqm. OR 5,922.637 sqft. NOTE: 100.00m IS AN ASSUMED ELEVATION FOR REFERENCE ONLY	178° 13' 59"
4	1.14'(12.54 m)	

NOTE: ALL STRUCTURE TO BE SPECIFIED BY STRUCTURAL ENGINEER
NOTE: ALL RETAINING TO BE SPECIFIED BY GEOTECHNICAL ENGINEER
NOTE: TRUSS DESIGN TO BE REVIEWED BY JCR DESIGN
NOTE: JCR DESIGN ASSUMES NO RESPONSIBILITY FOR ANY OMISSIONS OR ERRORS
NOTE: ALL CONSULTANT DRAWINGS TO BE REVIEWED BY JCR DESIGN PRIOR TO START OF CONSTRUCTION
NOTE: ALL CHANGES & REVISIONS TO ARCHITECTURAL & STRUCTURAL COMPONENTS MUST BE REVIEWED BY JCR DESIGN.
NO. REVISION/ISSUE
I ISSUED FOR PERMIT 02-10-20
5 2-457 5 HOCKING AVE. CHILLIWACK, B.C. V2P 6ZG PHONE: 604-858-003 EMAIL: INFO@JCRDESIGN.CA
© COPYRIGHT RESERVED THIS DRAWING IS THE PROPERTY OF JCR DESIGN LTD & MAY NOT BE COPIED WITHOUT PERMISSION.
PROJECT NAME AND ADDRESS: HILLCREST PLAN
8319 81 STREET
FORT ST. JOHN
SITE PLAN
DRAWN: G.D. SHEET:
PROJECT #: 202 I 3 CHECKED: JCR

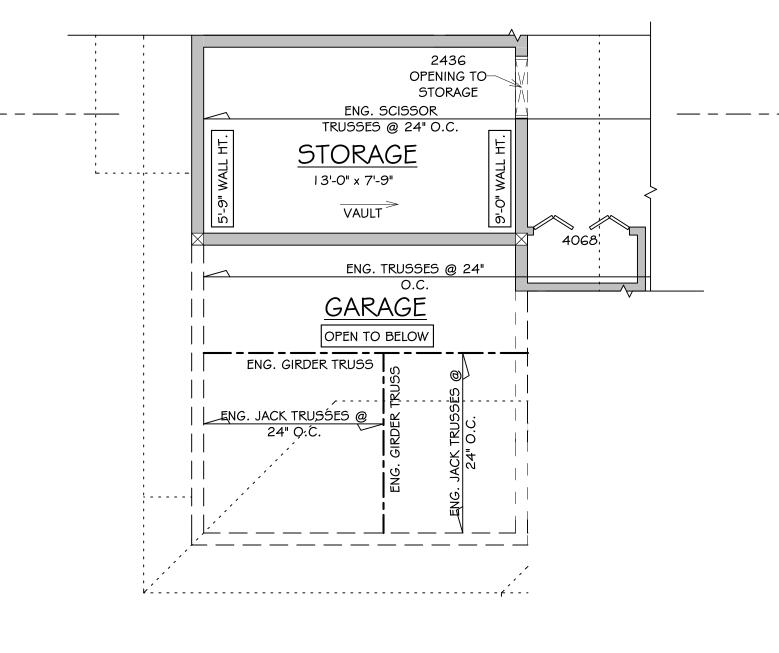
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02 OCTOBER 2020



IIN. F.R.R. TYPE W7b 0.3.1.A - 45	WOOD STUD WALL	- 1/2" TYPE "X" GYPSUM PANEL -2X4 WOOD STUDS @ 16" O.C. STAGGERED ON -2X6 WOOD TOP AND BOTTOM PLATES	EXT.	N/A
	WOOD STOD WALL	-3 1/2" BATT INSULATION (ONE SIDE) -1/2" TYPE "X" G.W.B.	INT.	PAINTED
IN. F.R.R. ONENT ADDITIVE	WOOD JST FLOOR	-3/4" PLYWOOD SUB FLOOR -2X10 WOOD JOISTS @ 16" OR 12" O.C. (10 MIN FFR D-2.3.4F) -6" BATT INSULATION (5 MIN FFR D-2.3.4G)	EXT.	N/A
IOD NDIX D-2.3 EXCEPTION . I . I . (2).(A)	WOOD JST TLOOK	-RESILIENT METAL CHANNELS -5/8" TYPE "X" GYPSUM PANEL (40 MIN FFR D-2.3.4B) -JOINTS FINISHED	INT.	SPRAYED

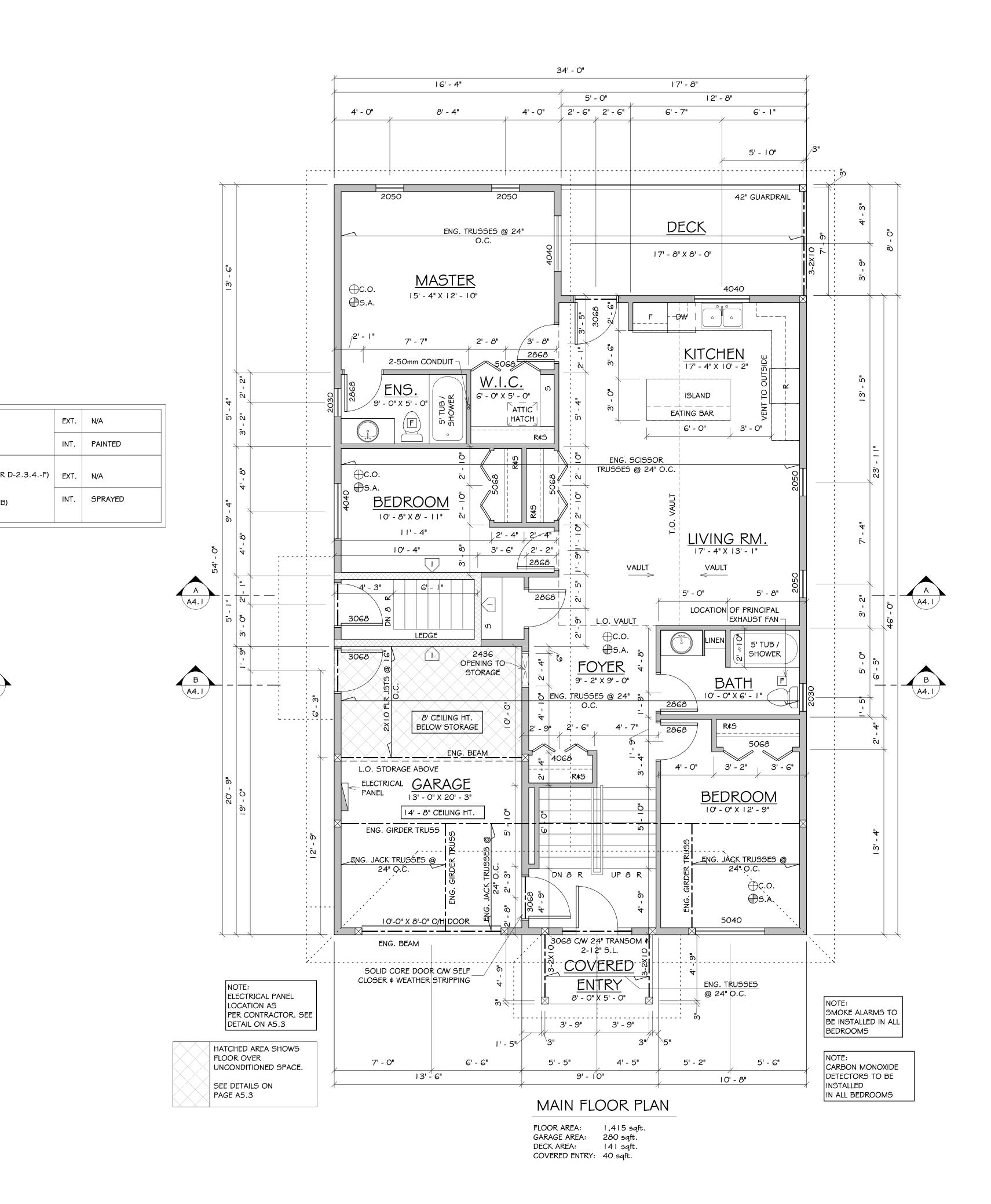
	45 MIN. F.R.R. WALL TYPE W7b A9.10.3.1.A STC - 45	WOOD STUD WALL	- 1/2" TYPE "X" GYPSUM PANEL -2X4 WOOD STUDS @ 16" O.C. STAGGERED ON -2X6 WOOD TOP AND BOTTOM PLATES -3 1/2" BATT INSULATION (ONE SIDE) -1/2" TYPE "X" G.W.B.
	55 MIN. F.R.R. COMPONENT ADDITIVE METHOD APPENDIX D-2.3 STC EXCEPTION 9.11.1.1.(2).(A)	WOOD JST FLOOR	-3/4" PLYWOOD SUB FLOOR -2X10 WOOD JOISTS @ 16" OR 12" O.C. (10 MIN FFR I -6" BATT INSULATION (5 MIN FFR D-2.3.4G) -RESILIENT METAL CHANNELS -5/8" TYPE "X" GYPSUM PANEL (40 MIN FFR D-2.3.4B) -JOINTS FINISHED



B A4.1

MAIN FLOOR STORAGE PLAN







TYPICAL WINDOW NOTES:

BE SAFETY GLASS

TYPICAL NOTES:

N.A.F.S. REQUIREMENTS.

• GLASS IN EXTERIOR DOORS AND ALL GLASS

WITHIN 3'O OF EXTERIOR DOOR OPENERS TO

• INSTALL FLASHINGS OVER ALL UNPROTECTED

OPENINGS AND ALL DISSIMILAR MATERIALS

• DOORS, WINDOWS & SKYLIGHTS TO MEET

• ALL LUMBER TO BE K.D.-S.P.F. #2 OR

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SOLAR DOMESTIC HOT WATER SYSTEM R.I.

NOTE: AN AREA OF NOT LESS THAN 9.5 SQ.M. IS REQUIRED FOR THE FUTURE INSTALLATION OF SOLAR COLLECTORS FOR DOMESTIC HOTWATER SYSTEM.

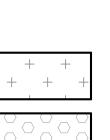
ROOF STRUCTURE TO CONSIDER ADDITIONAL LOADING.

2-50MM INSIDE DIA. STRAIGHT, CONTINUOUS CONDUIT RUNS TO THE ATTIC SPACE ADJACENT TO THE DESIGNATED ROOF AREA MUST BE PROVIDED.

CONDUIT TO BE CAPPED TO PREVENT WATER INGRESS AND AIR LEAKAGE.

CONDUIT TO BE CLEARLY MARKED

LC	U	LATIONS
		1607.67 sqft.
		/ 300
×	<	5% PERFORATION



LEGEND

VENTED ROOF SPACE

PERFORATED SOFFIT AS PER OWNER

NON VENTILATED SOFFIT

ROOF VENTING PLAN

• ATTIC TIATCHES TO BE WEATHERSTRIFFED	
NO. REVISION/ISSUE DATE I ISSUED FOR PERMIT DATE	
5 2-457 5 HOCKING AVE. CHILLIWACK, B.C. V2P 6Z6 PHONE: 604-858-003 EMAIL: INFO@JCRDESIGN.CA	
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PROJECT NAME AND ADDRESS:	
HILLCREST PLAN	
8319 81 STREET	
FORT ST. JOHN	
DRAWING TITLE:	
ROOF VENTING PLAN	
DRAWN:	
G.D.	
PROJECT #:	
20213	
CHECKED: JCR A2.3	
20213	

- ALL BEAMS AND LINTELS TO BE 2-2x10 U.N.O. • ALL BEDROOM WINDOWS AS PER B.C.B.C. 9.9.10.1.(1)(2) • ALL HAND RAILS AS PER B.C.B.C. 9.8.7 • ALL GUARDRAILS AS PER B.C.B.C.9.8.7 • ALL SMOKE ALARMS TO BE INTERCONNECTED A/C • ATTIC HATCHES TO BE WEATHERSTRIPPED
- BE SAFETY GLASS INSTALL FLASHINGS OVER ALL UNPROTECTED

OPENINGS AND ALL DISSIMILAR MATERIALS

• DOORS, WINDOWS & SKYLIGHTS TO MEET

• ALL LUMBER TO BE K.D.-S.P.F. #2 OR

• GLASS IN EXTERIOR DOORS AND ALL GLASS WITHIN 3'O OF EXTERIOR DOOR OPENERS TO

TYPICAL WINDOW NOTES:

N.A.F.S. REQUIREMENTS.

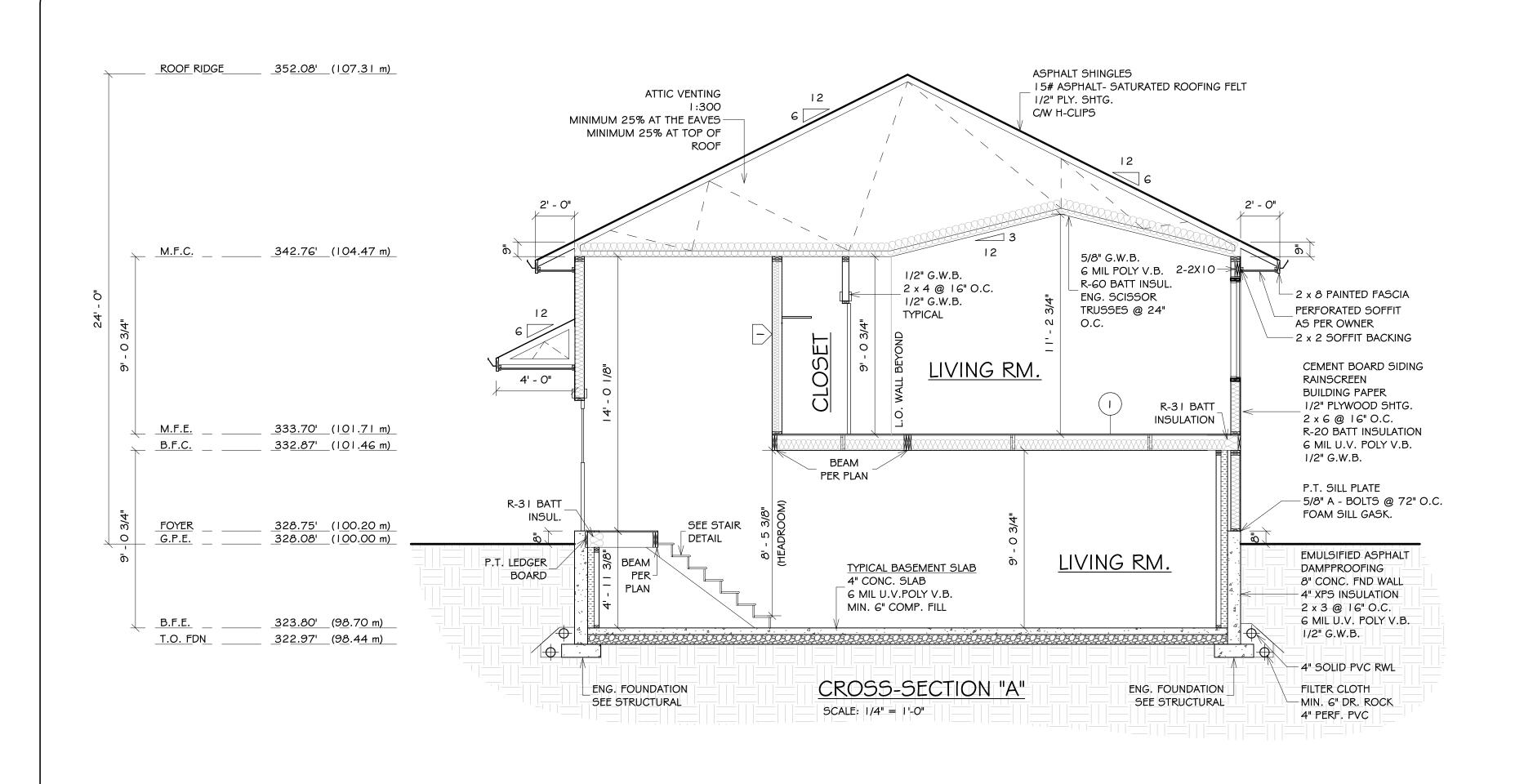
TYPICAL NOTES:

BETTER

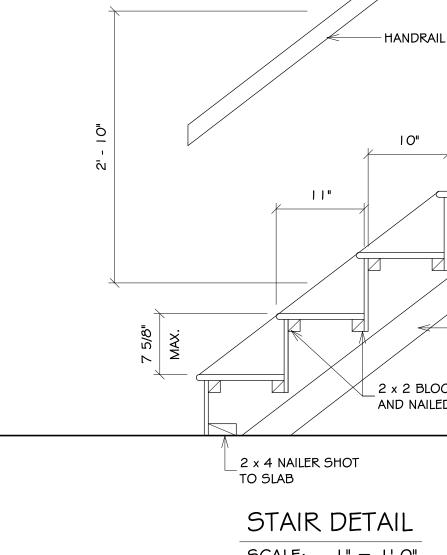


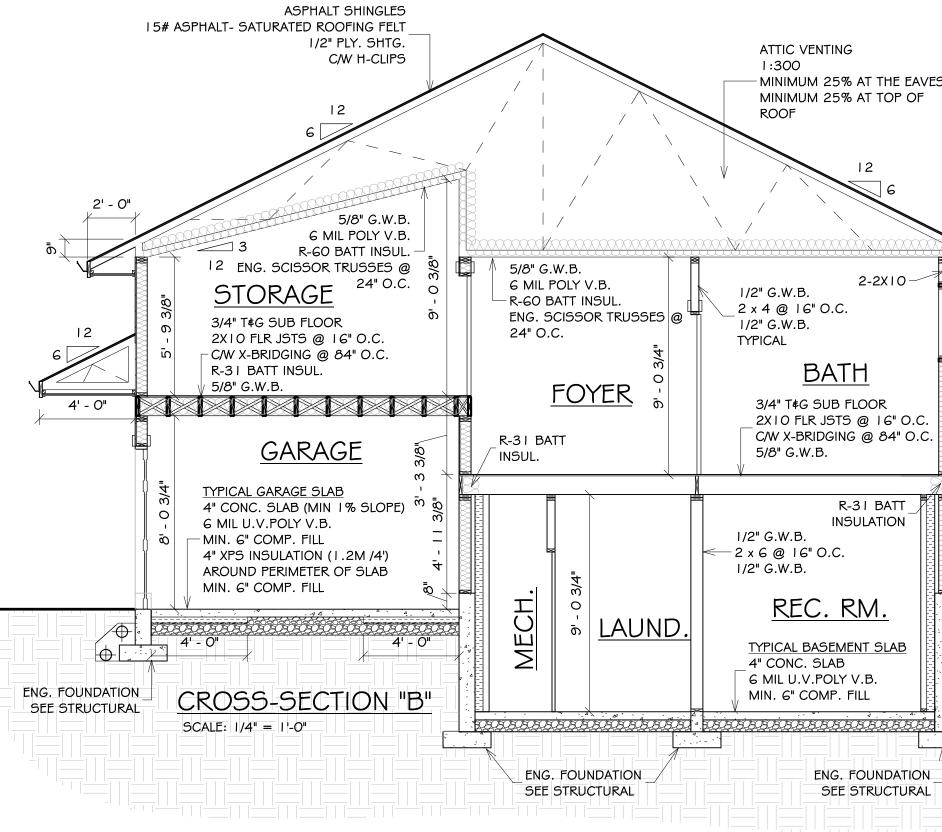
SPA	TIAL CALCULA	TION	- LEFT
WALL AREA	792.56 sqft.	OR	73.63 sqm.
LIMITING DIST.	4.29 m		
MAX U.P.O.	26.59 %	OR	210.74 sqft.
PROP U.P.O.	5.04 %	OR	39.96 sqft.

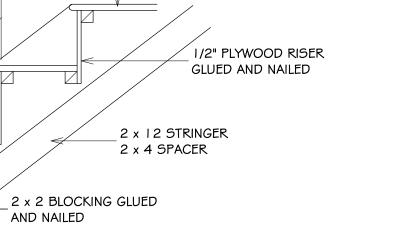
		7	GLASS IN EXTERIOR DOORS AND ALL GLASS WITHIN 3'O OF EXTERIOR DOOR OPENERS TO
		-	BE SAFETY GLASS
sqft. OR m	62.72 sqm.	-	INSTALL FLASHINGS OVER ALL UNPROTECTED OPENINGS AND ALL DISSIMILAR MATERIALS
% OR	54.01 sqft.	-	 DOORS, WINDOWS & SKYLIGHTS TO MEET N.A.F.S. REQUIREMENTS.
% OR	50.00 sqft.		TYPICAL NOTES:
			ALL LUMBER TO BE K.DS.P.F. #2 OR
			BETTER
			ALL BEAMS AND LINTELS TO BE 2-2x10 U.N.O.
	' - O "		• ALL BEDROOM WINDOWS AS PER B.C.B.C. 9.9.10.1.(1)(2)
			• ALL HAND RAILS AS PER B.C.B.C. 9.8.7
			• ALL GUARDRAILS AS PER B.C.B.C.9.8.7
			ALL SMOKE ALARMS TO BE INTERCONNECTED A/C
			ATTIC HATCHES TO BE WEATHERSTRIPPED
		2' - O"	
			JCR DESIGN LTD
			1101
			NO.REVISION/ISSUEDATEIISSUED FOR PERMIT02-10-20
		2' - 0" 2' - 0"	
ARCHITECTURAL			
			5 2-457 5 HOCKING AVE. CHILLIWACK, B.C. V2P 6Z6
			PHONE: 604-858-003 I EMAIL: INFO@JCRDESIGN.CA
			© COPYRIGHT RESERVED
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		6"X6" P.T. POST ON 8"X8" CONC. PEDESTAL	
		C/W ENG. POST SADDLE	PROJECT NAME AND ADDRESS: HILLCREST PLAN
			8319 81 STREET
			FORT ST. JOHN
			DRAWING TITLE:
			ELEVATIONS
			DRAWN: G.D. SHEET:
			PROJECT #: 20213
			DATE: 02 OCTOBER 2020
			SCALE: 1/4" = 1'-0"



	45 MIN. F.R.R. WALL TYPE W7b A9.10.3.1.A STC - 45	WOOD STUD WALL	- 1/2" TYPE "X" GYPSUM PANEL -2X4 WOOD STUDS @ 16" O.C. STAGGERED ON -2X6 WOOD TOP AND BOTTOM PLATES -3 1/2" BATT INSULATION (ONE SIDE) -1/2" TYPE "X" G.W.B.	EXT.	N/A PAINTED
	55 MIN. F.R.R. COMPONENT ADDITIVE METHOD	WOOD JST FLOOR	-3/4" PLYWOOD SUB FLOOR -2X10 WOOD JOISTS @ 16" OR 12" O.C. (10 MIN FFR D-2.3.4F) -6" BATT INSULATION (5 MIN FFR D-2.3.4G) -RESILIENT METAL CHANNELS	EXT.	N/A
	APPENDIX D-2.3 STC EXCEPTION 9.11.1.1.(2).(A)		-5/8" TYPE "X" GYPSUM PANEL (40 MIN FFR D-2.3.4B) -JOINTS FINISHED	INT.	SPRAYED







I " TREAD C/W ROUNDED EDGE

GLUED AND NAILED

SCALE: |" = |'-0"

- MINIMUM 25% AT THE EAVES MINIMUM 25% AT TOP OF 2' - 0" 2-2XIO-- 2 x 8 PAINTED FASCIA PERFORATED SOFFIT AS PER OWNER - 2 x 2 SOFFIT BACKING 3/4" T¢G SUB FLOOR CEMENT BOARD SIDING 2X10 FLR JSTS @ 16" O.C. RAINSCREEN C/W X-BRIDGING @ 84" O.C. BUILDING PAPER 1/2" PLYWOOD SHTG. 2 x 6 @ 16" O.C. R-20 BATT INSULATION R-31 BATT 6 MIL U.V. POLY V.B. 1/2" G.W.B. INSULATION P.T. SILL PLATE - 5/8" A - BOLTS @ 72" O.C. FOAM SILL GASK. <u>REC. RM.</u> EMULSIFIED ASPHALT DAMPPROOFING TYPICAL BASEMENT SLAB 8" CONC. FND WALL - 4" XPS INSULATION 2 x 3 @ 16" O.C. 6 MIL U.V. POLY V.B. 1/2" G.W.B. 4" SOLID PVC RWL ENG. FOUNDATION FILTER CLOTH SEE STRUCTURAL MIN. 6" DR. ROCK 4" PERF. PVC



8319 81 STREET

FORT ST. JOHN

CROSS SECTIONS \$

DETAILS

G.D.

20213

AS NOTED

02 OCTOBER 2020

JCR

SHEET:

A4.

DRAWING TITLE:

DRAWN:

PROJECT #:

CHECKED:

DATE:

SCALE:

ALL SMOKE ALARMS TO BE INTERCONNECTED

• DOORS, WINDOWS & SKYLIGHTS TO MEET N.A.F.S. REQUIREMENTS.

• ALL LUMBER TO BE K.D.-S.P.F. #2 OR

ALL BEAMS AND LINTELS TO BE 2-2x10

• ALL BEDROOM WINDOWS AS PER B.C.B.C.

• ALL HAND RAILS AS PER B.C.B.C. 9.8.7

• ALL GUARDRAILS AS PER B.C.B.C.9.8.7

TYPICAL WINDOW NOTES:

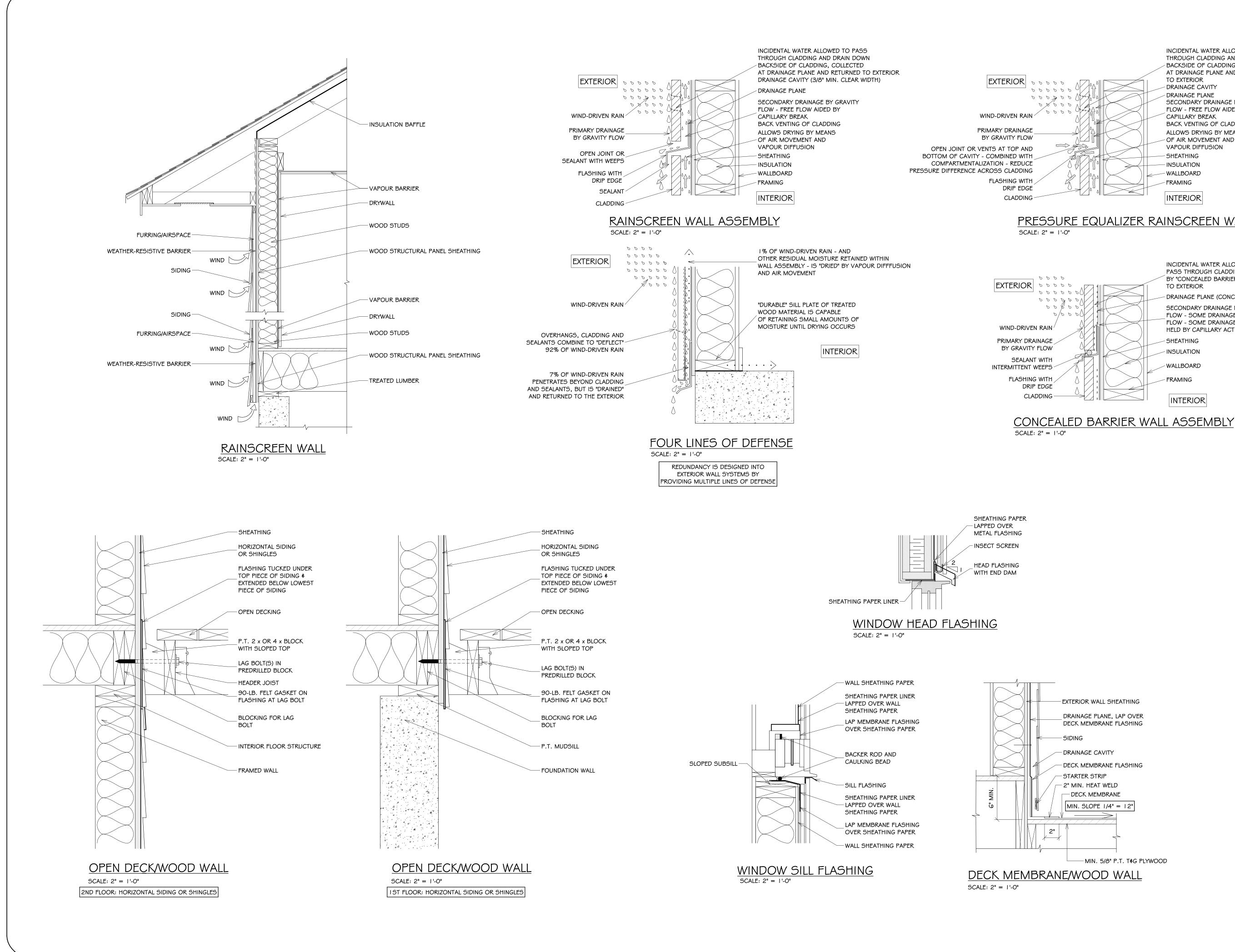
TYPICAL NOTES:

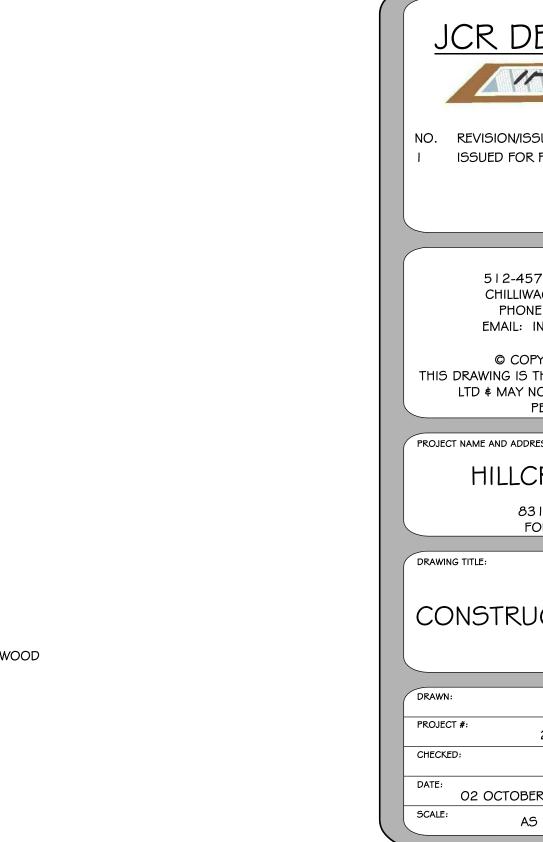
BETTER

U.N.O.

9.9.10.1.(1)(2)

- INSTALL FLASHINGS OVER ALL UNPROTECTED OPENINGS AND ALL DISSIMILAR MATERIALS
- GLASS IN EXTERIOR DOORS AND ALL GLASS WITHIN 3'O OF EXTERIOR DOOR OPENERS TO BE SAFETY GLASS

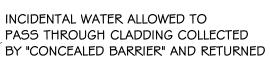






- ATTIC HATCHES TO BE WEATHERSTRIPPED
- ALL SMOKE ALARMS TO BE INTERCONNECTED A/C
- ALL GUARDRAILS AS PER B.C.B.C.9.8.7
- ALL HAND RAILS AS PER B.C.B.C. 9.8.7
- ALL BEDROOM WINDOWS AS PER B.C.B.C. 9.9.10.1.(1)(2)
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- TYPICAL NOTES: • ALL LUMBER TO BE K.D.-S.P.F. #2 OR
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- GLASS IN EXTERIOR DOORS AND ALL GLASS WITHIN 3'O OF EXTERIOR DOOR OPENERS TO BE SAFETY GLASS
- TYPICAL WINDOW NOTES:

TO EXTERIOR



DRAINAGE PLANE (CONCEALED BARRIER)

SECONDARY DRAINAGE BY GRAVITY

FLOW - SOME DRAINAGE BY GRAVITY

FLOW - SOME DRAINAGE WILL BE

HELD BY CAPILLARY ACTION

- SHEATHING

- INSULATION

- WALLBOARD

INTERIOR

- FRAMING

PRESSURE EQUALIZER RAINSCREEN WALL

INTERIOR

INCIDENTAL WATER ALLOWED TO PASS THROUGH CLADDING AND DRAIN DOWN - BACKSIDE OF CLADDING, COLLECTED AT DRAINAGE PLANE AND RETURNED TO EXTERIOR DRAINAGE CAVITY DRAINAGE PLANE SECONDARY DRAINAGE BY GRAVITY FLOW - FREE FLOW AIDED BY CAPILLARY BREAK BACK VENTING OF CLADDING ALLOWS DRYING BY MEANS OF AIR MOVEMENT AND VAPOUR DIFFUSION SHEATHING INSULATION - WALLBOARD FRAMING

CEILIN	IG ASSEMBLY-BELOW ATTIC (NO) HRV)								
FRAMING FACTOR - 7%	MATERIAL	RSI R				V				
OUTSIDE AIR FILM		0.17								
SHEATHING	1/2" PLYWOOD SHEATHING	0.62								
NSULATION ABOVE TRUSSES	R-GO BATT INSULATION	59.95						VENTILATION SCHEMATIC		
TRUSS SPACING	2X4 BOTTOM CHORD @ 24" O.C.	-								
VAPOUR BARRIER	6 MIL POLY V.B.	0.00								
GYPSUM (mm)	5/8" G.W.B.	0.57								
INTERIOR AIR FILM		0.68								
	TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY	61.99								
FRAMING FACTOR - 23%	WALL ASSEMBLY (NO HRV)									
	MATERIAL	RSI R								
OUTSIDE AIR FILM		0.17								
CLADDING	CEMENT BOARD SIDING & RAINSCREEN	I.04								
SHEATHING MEMBRANE	BUILDING PAPER	0.00								
SHEATHING	1/2" PLYWOOD	0.63								
STUD WALL INSULATION	2X6 @ 6" O.C. W/ R-20	15.40								
VAPOUR BARRIER	6 MIL POLY V.B.	0.00								
GYPSUM (mm)	I/2" G.W.B.	0.45								
INTERIOR AIR FILM		0.68								
FOU	NDATION WALL ASSEMBLY (NO	HRV)								
	MATERIAL	RSI R								
OUTSIDE AIR FILM										
INSULATION										
	4" XPS	19.99								
CONCRETE	4" XPS 8" CONC. FND. WALL	I.35								
CONCRETE INTERIOR AIR FILM ¢ DAMPPROOFING	8" CONC. FND. WALL	I .35 I .90								
INTERIOR AIR FILM # DAMPPROOFING	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY	I.35 I.90 23.24								
INTERIOR AIR FILM # DAMPPROOFING	8" CONC. FND. WALL	I.35 I.90 23.24	FLOOR C	OVER UNHEATED SPACE ASSE	MBLY (NO H	RV)	FLOOR C	VER UNHEATED SPACE ASSEMB	LY (NO F	1R
INTERIOR AIR FILM # DAMPPROOFING	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY	I.35 I.90 23.24	FLOOR C FRAMING FACTOR - 3%	OVER UNHEATED SPACE ASSE	MBLY (NO H	RV)	FLOOR C FRAMING FACTOR - 3%	OVER UNHEATED SPACE ASSEMB	LY (NO F	-IR
INTERIOR AIR FILM # DAMPPROOFING FLOOR O	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY	I.35 I.90 23.24		VER UNHEATED SPACE ASSE	MBLY (NO H	RV)		OVER UNHEATED SPACE ASSEMB	LY (NO F	1R
INTERIOR AIR FILM # DAMPPROOFING FLOOR O	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME	I.35 I.90 23.24 BLY (NO HRV)		MATERIAL		R 0.68				1R
INTERIOR AIR FILM & DAMPPROOFING FLOOR O	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME	I.35 I.90 23.24 BLY (NO HRV) RSI	FRAMING FACTOR - 3%			R	FRAMING FACTOR - 3%			1R
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.79	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD		R 0.68 1.25 0.79	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR	MATERIAL CERAMIC TILE I/4" PLYWOOD		1R
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4"	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.79 I.02	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4"		R 0.68 1.25 0.79 1.02	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING	MATERIAL CERAMIC TILE I/4" PLYWOOD 5/8" PLYWOOD		1R
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.79 I.02 0.00	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY		R 0.68 1.25 0.79 1.02 0.00	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER	MATERIAL CERAMIC TILE I/4" PLYWOOD 5/8" PLYWOOD 3/4"		1R
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C.	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.68 0.79 I.02 0.00 N/A	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C.		R 0.68 1.25 0.79 1.02 0.00 N/A	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER	MATERIAL CERAMIC TILE I/4" PLYWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY		
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C. R-3 I	I.35 I.90 23.24 BLY (NO HRV) R5I R5I 0.68 0.68 0.79 I.02 0.00 N/A 30.99	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" G MIL U.V. POLY I G" O.C. R-3 I		R 0.68 1.25 0.79 1.02 0.00 N/A 30.99	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING	MATERIAL CERAMIC TILE I/4" PLYWOOD 5/8" PLYWOOD 3/4" G MIL U.V. POLY I 6" O.C.		
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm)	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C.	I.35 I.90 23.24 BLY (NO HRV) R5I R5I R5I 0.68 0.68 0.79 I.02 0.00 N/A 30.99 0.57	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm)	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C.		R 0.68 1.25 0.79 1.02 0.00 N/A 30.99 0.57	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION	MATERIAL CERAMIC TILE 1/4" PLYWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-3 1		
INTERIOR AIR FILM & DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C. R-3 I 5/8" G.W.B.	I.35 I.90 23.24 BLY (NO HRV) R5I R5I 0.68 0.68 0.79 I.02 0.00 N/A 30.99 0.57 0.17	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-3 1 5/8" G.W.B.	RSI	R 0.68 1.25 0.79 1.02 0.00 N/A 30.99 0.57 0.17	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm)	MATERIAL CERAMIC TILE I/4" PLYWOOD 5/8" PLYWOOD 3/4" G MIL U.V. POLY I 6" O.C.		
INTERIOR AIR FILM # DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C. R-3 I	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.68 0.79 I.02 0.00 N/A 30.99 0.57 0.17 34.90	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" G MIL U.V. POLY I G" O.C. R-3 I	RSI	R 0.68 1.25 0.79 1.02 0.00 N/A 30.99 0.57	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION	MATERIAL CERAMIC TILE 1/4" PLYWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-3 1		
INTERIOR AIR FILM # DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C. R-3 I 5/8" G.W.B. TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.68 0.79 I.02 0.00 N/A 30.99 0.57 0.17 34.90	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C. R-3 I 5/8" G.W.B. TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY	RSI	R 0.68 1.25 0.79 1.02 0.00 N/A 30.99 0.57 0.17	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm)	MATERIAL CERAMIC TILE 1/4" PLYWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-3 1 5/8" G.W.B.		
INTERIOR AIR FILM # DAMPPROOFING FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-31 5/8" G.W.B. TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY B ON GRADE ASSEMBLY (NO H	I.35 I.90 23.24 BLY (NO HRV) ICO HRV RSI R 0.68 0.68 0.68 0.79 I.02 0.00 I.02 0.00 N/A 30.99 0.57 0.17 34.90	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY I 6" O.C. R-3 I 5/8" G.W.B. TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY NO GRADE ASSEMBLY (NO	RSI RSI	R 0.68 1.25 0.79 1.02 0.00 N/A 30.99 0.57 0.17 35.47	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm)	MATERIAL CERAMIC TILE 1/4" PLYWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-3 1 5/8" G.W.B.		
INTERIOR AIR FILM # DAMPPROOFING FRAMING FACTOR - 3% FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM SLAI	8" CONC. FND. WALL TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY VER UNHEATED SPACE ASSEME MATERIAL MATERIAL HARDWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-31 5/8" G.W.B. TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY B ON GRADE ASSEMBLY (NO H MATERIAL	I.35 I.90 23.24 BLY (NO HRV) RSI RSI 0.68 0.68 0.79 I.02 0.79 I.02 0.000 N/A 30.99 0.57 0.17 34.90 RSI RSI RSI RSI	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm) EXTERIOR AIR FILM	MATERIAL CARPET & RUBBER PAD 5/8" PLYWOOD 3/4" G MIL U.V. POLY I G" O.C. R-3 I 5/8" G.W.B. TOTAL EFFECTIVE RSI/R VALUE OF ENTIRE ASSEMBLY AB ON GRADE ASSEMBLY (NO MATERIAL	RSI RSI	R 0.68 1.25 0.79 1.02 0.00 N/A 30.99 0.57 0.17 35.47 R	FRAMING FACTOR - 3% INTERIOR AIR FILM FLOORING MATERIAL SUB FLOOR SHEATHING AIR BARRIER VAPOUR BARRIER JOIST SPACING INSULATION GYPSUM (mm)	MATERIAL CERAMIC TILE 1/4" PLYWOOD 5/8" PLYWOOD 3/4" 6 MIL U.V. POLY 16" O.C. R-3 1 5/8" G.W.B.		

REQUIRED - SOUND RATING NOT TO EXCEED 1.0 SONE

- PRINCIPAL EXHAUST FAN CAPACITY @ 50 PASCALS

- DESIGNED TO RUN CONTINUOUSLY

- TWO SETTINGS: ON AND OFF

- ACCESSIBLE FOR SERVICING

FLOOR AREA sqm

< 140

140 - 280

281 - 420

421 - 560

561 - 700

> 700

NOTE: HATCHED AREA REPRESENTS CALCULATION SPECIFIC TO THIS PROJECT

0-1

14

21

28

35

42

49

ROOM

KITCHE

2-3

21

28

35

42

49

56

- IF CAPABLE OF RUNNING AT MULTIPLE FLOW RATES, MUST HAVE A SEPERATE SWITCH SO LOW RATE IS NOT LESS THAN

MINIMUM AIR FLOW RATE L/5

4-5

28

35

42

49

56

64

6-7

35

42

49

56

64

71

> 7

42

49

56

64

71

78

NUMBER OF BEDROOMS

TABLE 9.32.3.3.A

PRINCIPAL EXHAUST FAN VENTILATION RATE

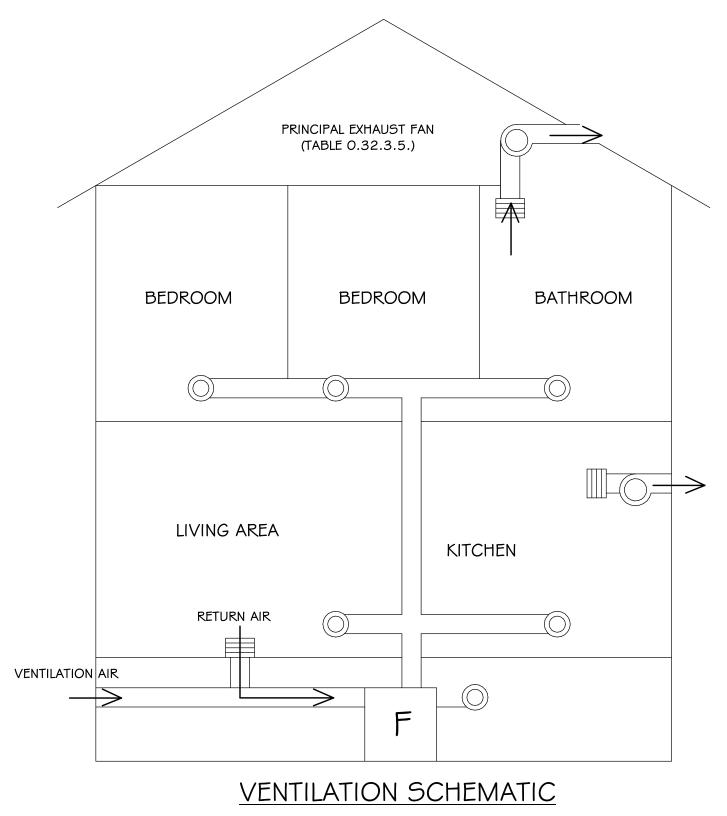
FORMING PART OF CLAUSE 9.32.3.3. (1)(a)

NUMBER OF BEDROOMS	MINIMUM VENTILATION RATE		
NUMBER OF BEDROOMS	l /s		
I	15		
2	22		
3	30		
4 OR MORE	35		

TABLE 9.32.3.3.B

BATHROOM/KITCHEN EXHAUST VENTILATION RATE

FORM	ING PART OF CLAUSE 9.32.3.3.(1)	(b)		
N 4	MINIMUM EXHAUST RATE 1/s			
M	INTERMITTENT	CONTINUOUS		
HEN	40	N/A		
.00M	25	10		
		·		



SI ∉ R-VALU	E RE(QUIREME	INTS]	
WINDOW:	5, D(DORS \$ 3	3KYL	IGHTS		
COMPONENTS	THERMAL CHARACTERISTIC			ZONE 7A	ZONE 7A - U	
WINDOWS & DOORS	MAX U VALUE			1.60		
SKYLIGHTS	MAX U VALUE			2.70		
ABOVE	GRA	DE - NO	HRV	/		
COMPONENTS		ZONE 7A - RSI	ZONE 7A - R			
CEILING BELOW ATTICS	6	10.43	59	9.22		
CATHEDRAL CEILINGS & FLAT ROOFS		5.02	28.50			
WALLS		3.08	17.49			
FLOORS OVER UNHEATED SPACE		5.02	28.50			
BE	LOW	GRADE	- NO	HRV		
COMPONENTS		ZONE 7A - RSI		ZONE 7A - R		
FOUNDATION WALLS		3.46		19.65		
		UNHEATED FL	.00RS			
BELOW FROST LINE		UNINSULATED		UNINSULATED		
ABOVE FROST LINE		1.96		11.13		
ALL FLOORS PERMAFROST		N/A		N/A		

2.84

3.72

16.13

21.12

HEATED FLOORS

SLAB ON GRADE W/

INTEGRAL FOOTING

