

ITEM		ONTA:	RIO BUI	LDING COL	E DATA	MATRIX PA	RTS 3 &	9			OBC REFER	ENCE
ı	PROJECT DE	SCRIPTION	I: WARE	HOUSE FIT-	UP	□ NEW			PART II		PART 3	PART 9
						ADDITIO	N	11.1	TO 11.4	1.1	.2.[A]	2.I.I
] CHANGE (OF USE	ALTERA	TION					9.10.1.3
2	MAJOR OCCI	JPANCY(S)	ACC	ESSORY BL	ILDING T	O RESIDENT	TIAL			3.	1.2.1.(1)	9.10.2
3	BUILDING AR	EA (m2)		EXISTING: 8	35m2	NEW: 97r	m2 To	OTAL:	97m2	1.4	1.I.2.[A]	9.10.2
4	GROSS AREA	4		EXISTING: 8	35m2	NEM: 1117	im2 To	OTAL:	III7m2	1.4	1.I.2.[A]	I.4.I.2.[A]
5	NUMBER OF S	TOREYS		ABOVE GR	ADE: I	E	BELOW G	RADE	: <i>O</i>	1.4	4.I.2.[A] & 3.2.I.I	2.1.1.3
6	HEIGHT OF BI	UILDING (m.): 4	1.5m								2.1.1.3
7	NUMBER OF S	STREETS/A	.CCESS	ROUTES:	I					3.	2.2.10 \$ 3.2.5.5.	
8	BUILDING CL,	ASSIFICAT	ION:	N/A						3.	2.2.2083	9.10.4
9	SPRINKLER S	YSTEM PR	OPOSE	D		☐ ENTIF	RE BUILD	ING (E	EXIST)	3.	2.2.57	9.10.8
						☐ BASI	EMENT O	NLY		3.	2.2.2083	
						☐ IN LI	EU OF RO	00F R	ATING	3.	2.1.5	
						■ NOT	REQUIRE	D		3.	2.2.17	
10	STANDPIPE R	ZEQUIRED				☐ YES		NO		3.	2.9	
П	FIRE ALARM	REQUIRED)		EXIS	ST YES		NO		3.	2.4	9.10.7.2
12	WATER SERV	- ICE/SUPPL	Y IS AI	DEQUATE		YES		NO		3.	2.5.7	
13	HIGH BUILDIN	 6				☐ YES		NO		3.	2.6	
14	PERMITTED (- CONSTRUCT	TON	COMBU	STIBLE	□ NON C	OMBUSTIE	3LE	Вотн	3.	2.2.2083	9.10.6
	ACTUAL CON	STRUCTION	1	■ COMBU	STIBLE	□ NON C	OMBUSTIE	BLE	□ВОТН			
15	MEZZANINE(S) AREA m2	2: N/A							3.	2.1.1.(3)-(8)	9.10.4.1
16	OCCUPANT L	OAD BASE	D ON		m2 / PEF	RSON	DESIG	N OF	BUILDING	3.	1.1.6	9.9.1.3
	BASEMENT:	C	OCCUPA	NCY N/A	`	LOAD		F	PERSONS			
	IST FLOOR:	C	OCCUPA	NCY O		L <i>O</i> AD		F	PERSONS			
	2ND FLOOR:	C	OCCUPA	NCY O		LOAD		F	PERSONS			
17	BARRIER FRI	EE DESIGN		YES	NO	EXPLAIN: /	ACCESSO	ORY B	UILDING	3.	8	9.5.2
18	HAZARDOUS	SUBSTANC	ES	☐ YES	□ NO					3.	3.1.2.(1) & 3.3.1.19.(1)	9.10.1.3
19	REQUIRED	HORI	ZONTAL	ASSEMBL	ES	L	JISTED D	ESIGN	. NO.	3.	2.2.1083 \$ 3.2.1.4	9.10.8
	FIRE		FRR (H	HOURS)		OR	DESCRIF	PTION :	(56-2)			9.10.9
	RESISTANCE	FLOORS			HOURS							
	RATING				HOURS						-	
	(FRR)	ROOF MEZZANI	NE		HOURS							
	(FRR)	MEZZANI		SUPPORTIN		L	JISTED D	ESIGN	. NO.			
	(FRR)	MEZZANI	RR OF	SUPPORTING BERS			LISTED D					
	(FRR)	MEZZANI	RR OF									
	(FRR)	MEZZANI	RR OF		5							
	(FRR)	MEZZANI FF FLOORS	RR OF		HOURS							
20	(FRR)	MEZZANI FLOORS ROOF MEZZANI	RR OF	BERS	HOURS HOURS					3.	7.4.8.(2)	
20		MEZZANI FR FLOORS ROOF MEZZANI XTURE REG	MEM MEM NE	BERS	HOURS HOURS		DESCRIF	PTION		3.	7.4.8.(2)	
20	PLUMBING FIX	FLOORS ROOF MEZZANI XTURE REG	MEM NE BUIREME	BERS ENTS 50% OC	HOURS HOURS HOURS	OR	DESCRIF	PTION :	(56-2)		7.4.8.(2)	
20	PLUMBING FIX MALE / FEMALE	FLOORS ROOF MEZZANI XTURE REG	MEM NE BUIREME	BERS ENTS 50% OC	HOURS HOURS HOURS	OR BC TABLE	DESCRIF	PTION :	(5G-2) FIX.		7.4.8.(2)	
20	PLUMBING FIX MALE / FEMALE EXEPT AS N	FLOORS ROOF MEZZANI XTURE REG	MEM NE BUIREME	BERS ENTS 50% OC	HOURS HOURS HOURS	OR BC TABLE	DESCRIF	PTION :	(5G-2) FIX.		7.4.8.(2)	
20	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN	FLOORS ROOF MEZZANI XTURE REG COUNT @	MEM NE BUIREME	BERS ENTS 50% OC	HOURS HOURS HOURS	OR BC TABLE	DESCRIF	PTION :	(5G-2) FIX.		7.4.8.(2)	
20	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN	FLOORS ROOF MEZZANI XTURE REG E COUNT @ NOTED OTH	NE WUIREME 50% /	ENTS	HOURS HOURS HOURS CUPANT	BC TABLE NUMBER	DESCRIF	PTION :	(5G-2) FIX.	D	7.4.8.(2)	9.10.14
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER	FLOORS ROOF MEZZANI XTURE REG COUNT @ NOTED OTH	NE WUIREME 50% /	ENTS	HOURS HOURS CUPANT OAD	BC TABLE NUMBER	DESCRIF	Y. RID	(5G-2) FIX.	D		9.10.14 NON-COMBST.
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER SPATIAL SEF	FLOORS ROOF MEZZANI XTURE REG COUNT @ NOTED OTH	MEM ME WIREME 50% / ERWISE	ENTS 50% C TRUCTION (HOURS HOURS CUPANT OAD OF EXTER	BC TABLE NUMBER RIOR WALLS	DESCRIF	C. RID	(SG-2) FIX. PROV	3.	2.3	
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER SPATIAL SEF WALL AREA	FLOORS ROOF MEZZANI THE MEZZANI XTURE REG E COUNT @ NOTED OTH FREE PARATION (m)	MEM NE RUIREME 50% / ERWISE - CONS L/H OR	ENTS 50% OC L TRUCTION (PERMITTEI MAX % OF	HOURS HOURS CUPANT OAD DF EXTER D PROF	BC TABLE NUMBER RIOR WALLS POSED F OF (HC	PER DURS)	K. Q'D LIST DESIG	FIX. PROV	D 3.	2.3 COMB. CONST. NONC.	NON-COMBST.
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER SPATIAL SEF WALL AREA EBI (m2	FLOORS ROOF MEZZANI THE MEZZANI XTURE REG E COUNT @ NOTED OTH FREE PARATION (m)	NE WIREME 50% / ERWISE	ENTS 50% OC L TRUCTION (PERMITTEI	HOURS HOURS CUPANT OAD DF EXTER D PROF	BC TABLE NUMBER RIOR WALLS	PER DURS)	K. Q'D LIST DESIG	FIX. PROV	D 3.	2.3 COMB. CONST.	NON-COMBST.
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER SPATIAL SEF WALL AREA EBI (m2	FLOORS ROOF MEZZANI THE MEZZANI XTURE REG E COUNT @ NOTED OTH FREE PARATION (m)	MEM NE RUIREME 50% / ERWISE - CONS L/H OR	ENTS 50% OC L TRUCTION (PERMITTEI MAX % OF	HOURS HOURS CUPANT OAD DF EXTER D PROF	BC TABLE NUMBER RIOR WALLS POSED F OF (HC	PER DURS)	K. Q'D LIST DESIG	FIX. PROV	D 3.	2.3 COMB. CONST. NONC.	NON-COMBST.
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER SPATIAL SEF WALL AREA EBI (m2 NORTH EAST	FLOORS ROOF MEZZANI THE MEZZANI XTURE REG E COUNT @ NOTED OTH FREE PARATION (m)	MEM NE RUIREME 50% / ERWISE - CONS L/H OR	ENTS 50% OC L TRUCTION (PERMITTEI MAX % OF	HOURS HOURS CUPANT OAD DF EXTER D PROF	BC TABLE NUMBER RIOR WALLS POSED F OF (HC	PER DURS)	K. Q'D LIST DESIG	FIX. PROV	D 3.	2.3 COMB. CONST. NONC.	NON-COMBST.
	PLUMBING FIX MALE / FEMALE EXEPT AS N WOMEN MEN BARRIER SPATIAL SEF WALL AREA EBI (m2	FLOORS ROOF MEZZANI THE MEZZANI XTURE REG E COUNT @ NOTED OTH FREE PARATION (m)	MEM NE RUIREME 50% / ERWISE - CONS L/H OR	ENTS 50% OC L TRUCTION (PERMITTEI MAX % OF	HOURS HOURS CUPANT OAD DF EXTER D PROF	BC TABLE NUMBER RIOR WALLS POSED F OF (HC	PER DURS)	K. Q'D LIST DESIG	FIX. PROV	D 3.	2.3 COMB. CONST. NONC.	NON-COMBST.

GENERAL NOTES:

I. THE DESIGN AND CONSTRUCTION OF THIS PROJECT IS TO CONFORM TO THE THE DESIGN AND THE CSA REQUIREMENTS OF THE ONTARIO BUILDING CODE (O.REG 423 %) AND THE CSA STANDARDS INDICATED THEREIN. THE LATEST REVISIONS TO ALL STANDARDS WILL GOVERN.

2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND MEASUREMENTS AT THE SITE AND REPORT ANY DISCREPANCIES OR UNSATISFACTORY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER COMPLETION OF THE WORK TO THE ENGINEER/DESIGNER AND/OR PROJECT CO-ORDINATOR PRIOR TO PROCEEDING WITH THE WORK. SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER/DESIGNER. WHEN IN DOUBT, THE ARCHITECTURAL DRAWINGS WILL GOVERN.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEWATERING REQUIRED TO UNDERTAKE THE WORK. 4. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

S. NOTIFY THE DESIGNER IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES WITH DIMENSIONS, ELEVATION ANGLES AND WORK POINTS.

6. MECHANICAL VENTILATION TO CONFORM TO O.B.C. 9.32.3 7. GROUT ALL BEAM POCKETS SOLID WITH NON SHRINK GROUT

8. ALL BEAMS SECURED TO COLUMNS 9. PROVIDE TRAP SEAL PRIMER ALL BASEMENT FLOOR DRAINS.

CONSTRUCTION NOTES:

I. PROVIDE MOISTURE RESISTANT GYPSUM BOARD IN ALL WET AREAS, WASHROOM CEILINGS AND WASHROOM WALLS. CEMENT BOARD TO BE USED ON ALL TUB DECKS AND SHOWER ENCLOSURES.

2. PROVIDE TYPE S ROLL ROOFING ISOLATION MEMBRANE BETWEEN CONCRETE

BELOW GRADE AND WOOD FRAMING INSULATION AT VERTICAL FOUNDATION WALLS. PROVIDE 6 MIL POLYETHYLENE ISOLATION MEMBRANE BETWEEN ALL CEMENT/CONCRETE AND HORIZONTAL WOOD FRAMING INSULATION.

3. INTERIOR WOOD FRAMED PARTITIONS USE 2"x4" STUDS UNLESS OTHERWISE

NOTED. EXTERIOR WALLS USE 2"X6" STUDS UNLESS OTHERWISE NOTED. FRAMING SPACED AT 16" O.C. UNLESS OTHERWISE NOTED. 4. LAP & SEAL ALL JOINTS IN POLYETHYLENE VAPOUR BARRIER.
5. ALL GYPSUM BOARD WALLS AND CEILINGS TAPED AND SANDED FOR PAINT

OR SPECIFIED INTERIOR FINISH - TO BE COORDINATED WITH OWNER.

6. TAPE & SEAL ALL JOINTS IN TYVEK AIR / MOISTURE BARRIER. PROVIDE AIR SEAL TO ALL OPENINGS IN ACCORDANCE WITH DETAIL 4/AOB.

7. PROVIDE BRICK TIES AND WEEP VENT HOLES IN MASONRY VENEER

PER O.B.C. 9.20.13 8. ENSURE A FUME PROOF BARRIER BETWEEN GARAGE WALL AND INTERIOR

9. PROVIDE SOILS REPORT TO INSPECTOR AT TIME OF INSPECTION STATED MIN.

WOOD FRAMING.

I. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE, LATEST REVISIONS.

2. ALL STRUCTURAL FRAMING LUMBER IS TO BE SPF NO.2 GRADE OR BETTER, UNLESS NOTED. 'STUD' GRADE IS NOT ACCEPTABLE FOR BEARING WALLS, LINTELS

3. ALL BEAMS REQUIRE RESTRAINT AGAINST LATERAL DISPLACEMENT AND ROTATION AT THE POINTS OF BEARING. 4. ALL BEAMS REQUIRE MIN. OF 3" END BEARING AND BEAM WIDTH TO HAVE FULL

BEARING SUPPORT.

5. BUILT-UP RECTANGULAR COMPRESSION MEMBERS SHALL CONSIST OF INDIVIDUAL MEMBERS OF EQUAL LENGTH FASTENED TOGETHER USING NAILS, LAG SCREWS OR BOLTS.

6. WHEN USED, NAILS SHALL PENETRATE THROUGH AT LEAST ¾ OF THE THICKNESS OF THE LAST INDIVIDUAL PIECE. THE NAILS SHALL BE DRIVEN FROM EITHER FACE OF THE BUILT-UP MEMBER ALONG THE LENGTH.

WOOD ROOF TRUSSES:

I. ROOF TRUSS MANUFACTURER TO DESIGN TRUSSES.

2. TRUSSES AND BRIDGING ARE TO BE DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE ONTARIO BUILDING CODE, OREG 423 % (LATEST EDITION). 3. TRUSS SHOP DRAWINGS SHALL BEAR THE STAMP OF A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO. 4. TRUSSES TO BE DESIGNED FOR SPECIFIED WIND UPLIFT (REFER TO NBC 2005

STRUCTURAL COMMENTARIES, FIG B-10) 5. SPECIFIED PURPOSE CONNECTORS (HURRICANE CLIP) ARE REQUIRED AT ALL TRUSS-TO-PLATE CONNECTIONS, TRUSS MANUFACTURER TO DESIGN AND SUPPLY

 $\underline{\text{STRUCTURAL NOTES}}$ I. THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH PART 9 OF

THE 2012 ONTARIO BUILDING CODE.

2. ALL CONSTRUCTION NOT EXPLICITLY FOUND ON DRAWINGS TO BE DONE IN ACCORDANCE WITH PART 9 O.B.C. 2012

3. DESIGN ALLOWABLE BEARING CAPACITY ASSUMED TO BE IOOKPA MAX. TO

BE CONFIRMED BY OTHERS.

4. CONTRACTOR TO VERIFY ALL DIMENSIONS AND DETAILS GIVEN ON DRAWINGS AND REPORT ANY INCONSISTENCIES AND/OR DISCREPANCIES TO

DESIGNER BEFORE PROCEEDING WITH WORK. 5. DRAMINGS ILLUSTRATE WORK TO BE DONE. DESIGNER IS NOT RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY

ASPECTS INVOLVED IN COMPLETING THE WORK.

6. ALL MATERIALS SHALL BE NEW AND MATERIAL FREE FROM DEFECTS

IMPAIRING STRENGTH, DURABILITY AND/OR APPEARANCE 7. ALL WOOD SHALL BE SPF NO. 1-2 OR BETTER

8. ALL STEEL SHALL BE GRADE 350W STEEL CONFORMING TO C5A-G40.20/G40.21 (Fy = 345 MPa)

9. PROVIDE FULL BEARING /SOLID BLOCKING UNDERNEATH ALL POINT LOADS FROM ABOVE TO STRUCTURE BELOW. IO. PROVIDE FULL LATERAL RESTRAINT TO THE TOP OF ALL WOOD AND STEEL BEAMS AND LINTELS.

II. BACKFILLING TO PROCEED SIMULTANEOUSLY ON BOTH SIDES OF FOUNDATION

12. PROVIDE MINIMUM FROST PROTECTION OF 5'-O" TO U/S OF ALL FOOTINGS TO HEATED SPACES AND 5'-O" TO U/S OF ALL FOOTINGS TO UNHEATED SPACES

13. ALL POSTS TO BE P2 (2-2x4 or 2-2x6 SEE WALL TYPE) SPRUCE UNLESS

NOTED OTHERWISE. 14. PROVIDE MIN 4"x4"x1" END BEARING PLATE @ TOP AND BOTTOM OF ALL

15. SECURE ALL POSTS TO BEAMS TO PREVENT LATERAL DISPLACEMENT. 16. WELD OR BOLT STEEL POSTS TO STEEL BEAMS.

17. ANCHOR BOLTS SPACED 4'-O" MAX. UNLESS NOTED OTHERWISE ON

POSTS (TO U/S OF LINTEL OR BEAM)
PI = HEAVY DUTY TELEPOST WITH 65kN ALLOWABLE & 90kN FACTORED RESISTANCES AT 8'-O" EXTENSION

= 2-2"x6" OR 2-2"x4" SEE WALL TYPE (TYPICAL)

P3 = 3-2"x6" OR 3-2"x4" SEE WALL TYPE P4 = 4-2"x6" OR 4-2"x4" SEE WALL TYPE

P5 = 5-2"x6" OR 5-2"x4" SEE WALL TYPE P6 = 6"x6" P.T. WOOD POST

P7 = 3"x3"x0.25" HSS POST C/W TYPICAL BASE PLATE AT TOP AND BOTTOM POSITIONED/ORIENTED AS SHOWN

P8 = 6"x6" P.T. WOOD POST C/W TAPERED MARINE PLYWOOD COLUMN WRAP AND FRAMING AS REQ'D

 $\frac{\text{WALL FOOTING5}}{\text{MFI} = 20" \text{ WIDE } \times 8" \text{ THICK STRIP FOOTING C/M 3-15M CONT. BOT. AND } 12" \times 30"}$ DOWELS TO MATCH VERTICAL REINFORCEMENT IN MASONR'

NOTE: ALL FOOTINGS TO BE WFI UNLESS NOTED OTHERWISE. UNLESS SOIL CONDITIONS REQUIRE LARGER FOOTINGS, TO BE CONFIRMED ON SITE BY GEOTECHNICAL.

FOUNDATIONS

ALL FOOTINGS TO BEAR ON SOUND & UNDISTURBED SOIL WITH AN ALLOWABLE BEARING VALUE OF 100 kPa MIN. BEARING SURFACE TO BE

APPROVED BY GEOTECHNICAL ENGINEER BEFORE PLACING CONCRETE. 2. PROTECT SUB-GRADE FROM WATER & FREEZING ADJACENT TO &

BELOW ALL FOOTINGS AT ALL TIMES DURING CONSTRUCTION.
3. PROVIDE 5'-0" MINIMUM FROST COVER (FINISHED GRADE TO U/S FOOTING)

FOR FOOTINGS HEATED SPACES. CONSULT SOIL REPORT NOTED FOR ADDITIONAL REQUIREMENTS.

4. BACKFILLING TO PROCEED SIMULTANEOUSLY ON BOTH SIDES OF FOUNDATION WALLS (EXCEPT WHERE TEMPORARY SUPPORT FOR THE WALL IS PROVIDED), & COMPACTED IN LAYERS AS SPECIFIED BY GEOTECHNICAL ENGINEER.

5. CONSULT GEOTECHNICAL ENGINEER FOR COMPOSITION & COMPACTION OF FILL SUPPORTING SLAB ON GRADE

THE DESIGN AND CONSTRUCTION OF CONCRETE IS TO CONFORM TO THE REQUIREMENTS OF THE FOLLOWING STANDARDS (INCLUDING LATEST

- CONCRETE MATERIALS & METHODS OF CONCRETE

CONSTRUCTION CANS-A23.I-94

- METHODS OF TEST FOR CONCRETE: CANS-A23.2-94

- CODE FOR DESIGN OF CONCRETE STRUCTURES FOR BUILDINGS CAN3-A23.3-M84 BILLET STEEL BARS FOR CONCRETE REINFORCEMENT Fy = 400MPa TO CSA 630.18-92

QUALIFICATION CODES FOR TESTING LABORATORIES

CSA A283-90 - AIR ENTRAINING ADMIXTURES FOR CONCRETECAN3-A266.I-M78
- CHEMICAL ADMIXTURES FOR CONCRETE CAN3-A266.2-M78

- CHICAL ADMINISTRATION CONCRETE CARD-A220.2-M - GUIDELINES FOR THE USE OF ADMIXTURES IN CONCRETE - CANS A266.4 MT8

2. CONCRETE STRENGTH (AFTER 28 DAYS) SHALL BE AS FOLLOWS:

FOOTINGS & FOUNDATION WALL SLAB-ON-GRADE 20 MPa 25 MPa

32 MPa

GARAGE SLAB EXTERIOR FLAT WORK 32 MPa 3. MIN. COVER TO REINFORCING BARS SHALL BE AS FOLLOWS

FOOTINGS 75mm u/n FOUNDATION WALLS

FOUNDATION WALLS 40mm V/n
4. AIR ENTRAINED CONCRETE WITH 5% TO 7% AIR CONTENT SHALL BE USED FOR

ALL WORK. 5. DETAIL BEND, SUPPORT AND PLACE REINFORCING STEEL TO CONFORM WITH

R.S.I.O. MANUAL OF STANDARD PRACTICE.

6. PROVIDE 36 BAR-DIAMETER LAP SPLICES FOR ALL REINFORCING STEEL

UNLESS OTHERWISE NOTED ON DRAWINGS.

7. WHERE THE FOUNDATION WALLS DO NOT CONFORM TO THE REQUIREMENTS OF

OBC 2012, SECTION 9.15.4 , THE CONCRETE FOUNDATION WALLS SHALL BE REINFORCED IN TWO (2) DIRECTIONS (VERTICALLY AND HORIZONTALLY) USING 15M BARS SPACED AT NO MORE THAN 16" (400MM) O/C. WHERE THE WALLS ARE TO BE REINFORCED, DOWELS ARE REQUIRED FROM THE FOOTINGS INTO THE WALLS USING THE SAME SIZE OF REINFORCING AND AT EQUAL SPACING

TO THE VERTICAL WALL REINFORCING. COORDINATE WITH GRADING PLAN.

REFER TO GENERAL NOTES FOR ALL TYPICAL CONSTRUCTION NOTES & DETAILS WHEN DRAWINGS OR NOTES REFERENCE O.B.C. IN ALL CASES PLEASE REFER TO THE LATEST VERSION OF THE ONTARIO BUILDING CODE

LEGEND:

EXTERIOR DOOR & WINDOW TAG

DOOR TAG

*O*2 MI EXTERIOR WALL TYPE

INTERIOR PARTITION WALL TYPE

ĦI FLOOR TYPE RI ROOF TYPE

POST TYPE

PAD FOOTING TYPE

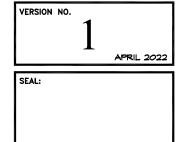
WALL FOOTING TYPE

SMOKE/CARBON MONOXIDE DETECTOR PER OBC 9.10.19 \$ 9.33.4



+ASSOCIATES **ARCHITECTURE**

+ A-184 John Street Pembroke, ON K8A 1H7 613-629-6988 +101-3108 Carp Road Ottawa, ON K0A 1L0 613-831-9688 + info@ibell.ca



- ALL CONTRACTORS MUST COMPLY WITH ALL CODES & BYLAMS HAVING JURISDICTION. - IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS ON SITE & REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER PRIOR TO - DO NOT SCALE DRAWINGS. DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL NOTED AS ISSUED FOR CONSTRUCTION.

- COPYRIGHT RESERVED - THIS DRAWING & DRAWINGS CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF BELL & ASSOCIATES ARCHITECTURE & SHALL NOT BE USED OR REPRODUCED MITHOUT THE DESIGNERS CONSENT. COPYRIGHT NOTICE - COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO BELL 8 ASSOCIATES ARCHITECTURE. THIS ELECTRONIC DOCUMENT MAY NOT BE FORWARDED TO OTHERS, TRAISMITTED, DONNLOADED OR REPRODUCED IN ANY FORMAT, WHETHER PRINT OR ELECTRONIC WITHOUT THE EXPRESS, WRITTEN PERMISSION OF THE COPYRIGHT OWNER.

	REVIS	SIONS	DATE
	NO.	ITEM	DD.MM.YY
	_	ISSUED FOR REVIEW	<i>02.0</i> 5.22
	2	ISSUED FOR REVIEW	04.05.22
	з	REVISED PER REVIEW	10.05.22
5	4	ISSUED FOR PERMIT	09.06.22

PROJECT RENOVATE EXISTING GARAGE 6 WHITE CEDAR ST STITTSVILLE, ON K2S IPI
CLIENT B YOUNG CONTRACTING INC IO CHEMIN GOLD MINE SUD, BRISTOL, QC JOX IGO

DRAWING

GENERAL NOTES

APPRD BY PROJECT NO. 221-33 SHEET NO.

AS SHOWN

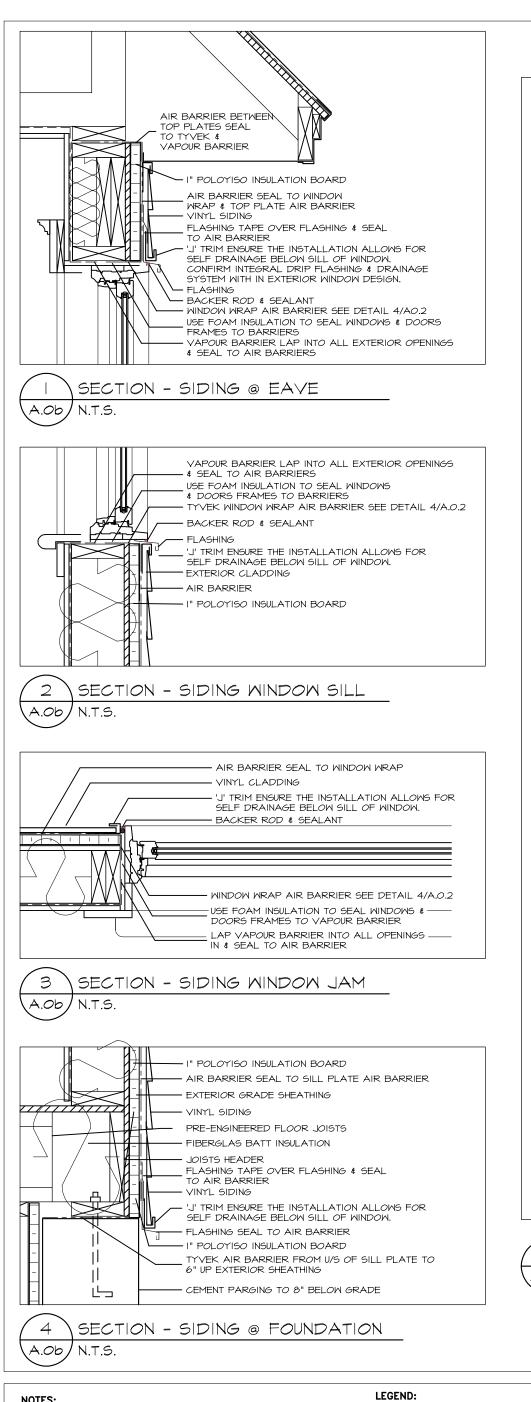
MAY 2023

SCALE

DATE

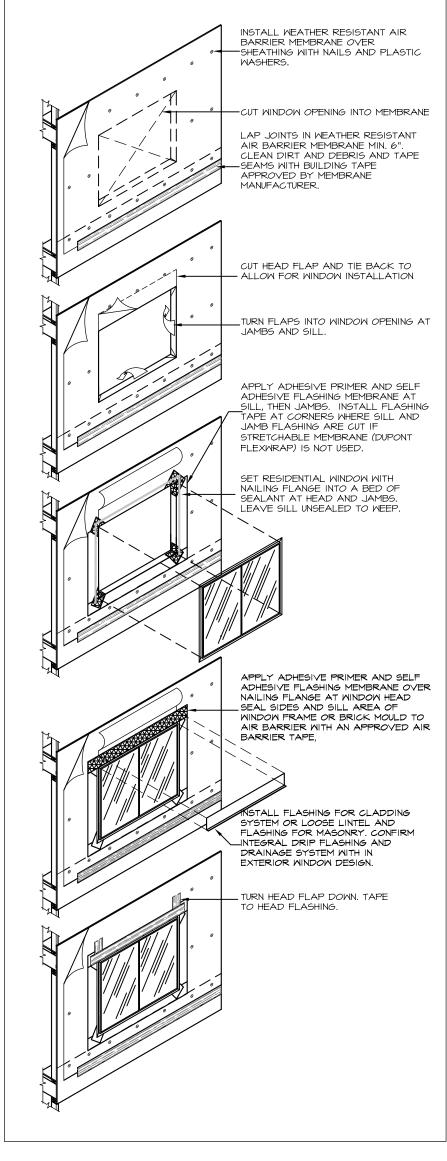
DRAWN BY

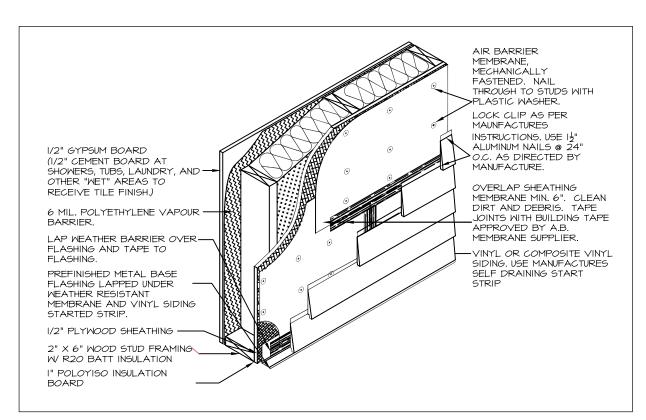
CHKED BY



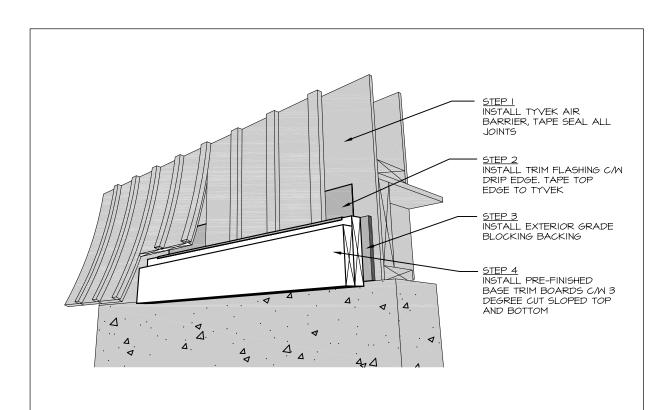
REFER TO GENERAL NOTES FOR ALL TYPICAL CONSTRUCTION NOTES & DETAILS WHEN DRAWINGS OR

NOTES REFERENCE O.B.C. IN ALL CASES PLEASE REFER TO THE LATEST VERSION OF THE ONTARIO BUILDING CODE

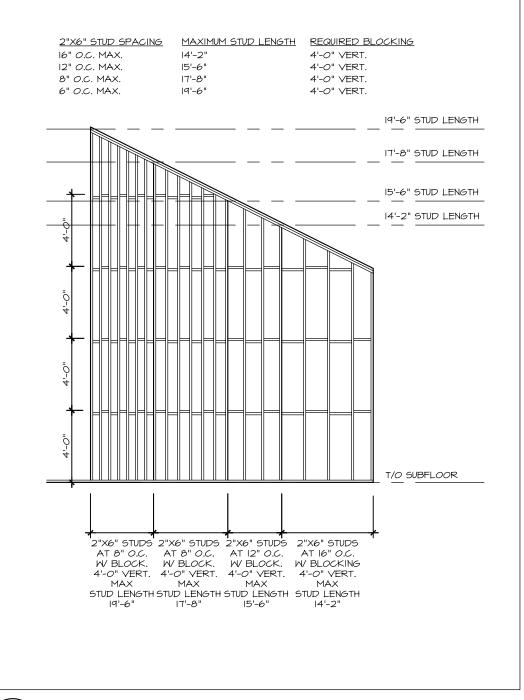




TYPICAL SIDING APPLICATION 6 (A.Ob/N.T.S.



BASE TRIM BOARDS ON CLADDING



STUD SPACING AND BLOCKING (A.Ob)

(5)	MALL	PENETRATION	MRAP	DETA
(A.Ob)	N.T.S.			

LEGEND:		
	EXTERIOR DOOR & WINDOW TAG	A4 .
<i>O</i> 2	DOOR TAG	
MI	EXTERIOR WALL TYPE	
PI	INTERIOR PARTITION WALL TYPE	
[- -]		7

MI PI FI FLOOR TYPE RI ROOF TYPE POST TYPE PAD FOOTING TYPE WALL FOOTING TYPE SMOKE/CARBON MONOXIDE DETECTOR PER OBC 9.10.19 \$ 9.33.4 PROJECT NORTH

+ASSOCIATES **ARCHITECTURE**

+ A-184 John Street Pembroke, ON K8A 1H7 613-629-6988 +101-3108 Carp Road Ottawa, ON KOA 1L0 613-831-9688 + info@jbell.ca

NOTES: - ALL CONTRACTORS MUST COMPLY WITH ALL CODES & BYLAMS HAVING JURISDICTION. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS ON SITE & REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER PRIOR TO COMMENCEMENT. **APRIL 2022** - DO NOT SCALE DRAWINGS.

- DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL NOTED AS ISSUED FOR CONSTRUCTION. - COPYRIGHT RESERVED - THIS DRAWING & DRAWINGS CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF BELL & ASSOCIATES ARCHITECTURE & SHALL NOT BE USED OR REPRODUCED WITHOUT THE DESIGNERS CONSENT. - COPYRIGHT NOTICE - COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO BELL & ASSOCIATES ARCHITECTURE. THIS ELECTRONIC DOCUMENT DOCUMENT MAY NOT BE FORMARDED TO OTHERS, TRANSMITTED, DONILLOADED OR REPRODUCED IN ANY FORMAT, WHETHER PRINT OR ELECTRONIC MITHOUT THE EXPRESS, MRITTEN PERMISSION OF THE COPYRIGHT OWNER.

	REVIS	SIONS	DATE
	NO.	ITEM	DD.MM.YY
	-	ISSUED FOR REVIEW	02.05.22
	2	ISSUED FOR REVIEW	04.05.22
	ო	REVISED PER REVIEW	10.05.22
5	4	ISSUED FOR PERMIT	09.06.22

1	
	PROJECT
_	RENOVATE EXISTING GARAGE WHITE CEDAR ST
4	STITTSVILLE, ON
-	K25 IPI
	CLIENT
4	B YOUNG CONTRACTING INC
_	IO CHEMIN GOLD MINE SUD, BRISTOL, QC
	JOX 160

STANDARD DETAILS

SHEET NO.

A.0b

SCALE

DATE

DRAWN BY

CHKED BY

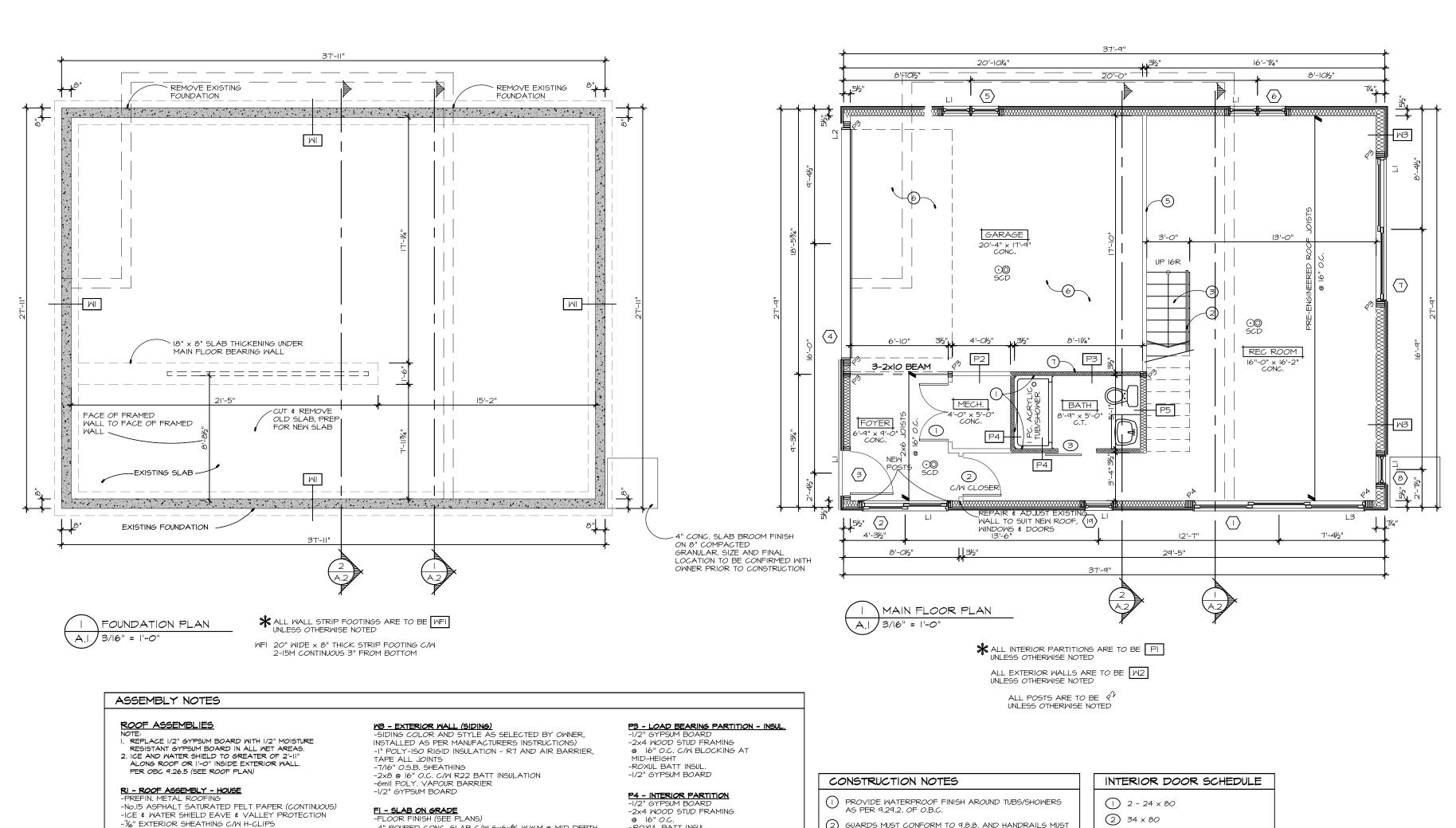
APPRD BY

PROJECT NO.

AS SHOWN

MAY 2023

221-33



-1/6" EXTERIOR SHEATHING C/W H-CLIPS (2 PER SPACE LARGER THAN 18") -PRE-ENGINEERED ROOF RAFTERS -R40 GLASS FIBRE BATT INSULATION (FOR SLOPED)

-R60 BLOWN INSULATION (FOR HORIZONTAL) -6mil. POLY VAPOUR BARRIER
-1"X3" WOOD STRAPPING @16" O.C. MAX. -½" GYPSUM BOARD

MI - FOUNDATION WALL (NON-FINISHED SPACE)

-2" RIGID INSULATION -8" C.I.P CONC.

-SPRAY ON DAMPPROOFING

M2 - EXTERIOR WALL (SIDING)-SIDING COLOR AND STYLE AS SELECTED BY OWNER, INSTALLED AS PER MANUFACTURERS INSTRUCTIONS) -I" POLY-ISO RIGID INSULATION - R7 AND AIR BARRIER,

-7/16" O.S.B. SHEATHING -2x6 @ 16" O.C. C/W R22 BATT INSULATION -6mil POLY. VAPOUR BARRIER -1/2" GYPSUM BOARD

-4" POURED CONC. SLAB C/W 6x6x% W.W.M @ MID DEPTH -RIO SHIPLAP RIGID INSULATION -6" GRANULAR FILL -UNDISTURBED SOIL OR COMPACTED FILL

F2 - FRAMED FLOOR

-5/8" PLYWOOD SUBFLOOR -2x10 JOISTS @ 16" 0.0 C/W BRIDGING @ MIDSPAN -Ix3 STRAPPING @ 16" O.C. -1/2" GYPSUM BOARD

PI - INTERIOR PARTITION -1/2" GYPSUM BOARD -2x4 WOOD STUD FRAMING

-1/2" GYPSUM BOARD

-1/2" GYPSUM BOARD

P2 - LOAD BEARING PARTITION -2×4 WOOD STUD FRAMING @ 16" O.C. C/W BLOCKING AT

@ 16" O.C. -ROXUL BATT INSUL. -1/2" GYPSUM BOARD P5 - INTERIOR PARTITION

-2x6 WOOD STUD FRAMING -ROXUL BATT INSUL -1/2" GYPSUM BOARD

P6 - BRICK VENEER PARTITION-BRICK VENEER
-1/2" GYPSUM BOARD -2x4 WOOD STUD FRAMING Ø 16" O.C.

(2) GUARDS MUST CONFORM TO 9.8.8. AND HANDRAILS MUST CONFORM TO 9.8.7 OF O.B.C. 3 STAIR RISE = 7-3/4", RUN = IO" DIMENSIONS TO BE VERIFIED ON SITE

4 CONTRACTOR TO ENSURE MIN. HEADROOM OF 6'-5" OVER STAIRWELL AS PER 9.8.2.2. OF O.B.C.

GARAGE AREA TO BE SEALED OFF FROM of HOUSE ALL GYPSUM TO BE TAPED AND SEALED TYPICAL AROUND ALL SEPARATING WALLS

6 PORTION OF SLAB @ GARAGE TO BE SLOPED TOWARDS OVERHEAD GARAGE DOOR

3 30 x 80 BARN DOOR

LINTEL SCHEDULE

L2 - 2 - 9-1/2" LVL

L3 - 3 - 9-1/2" LVL L4 - 2 - II-7/8" LVL L5 - 3 - 2xl2

REFER TO GENERAL NOTES FOR ALL TYPICAL CONSTRUCTION NOTES & DETAILS WHEN DRAWINGS OR NOTES REFERENCE O.B.C. IN ALL CASES PLEASE REFER TO THE LATEST VERSION OF THE ONTARIO BUILDING CODE

LEGEND:

EXTERIOR DOOR & WINDOW TAG

DOOR TAG

O2 MI

EXTERIOR WALL TYPE PI INTERIOR PARTITION WALL TYPE

FI FLOOR TYPE

RI ROOF TYPE

POST TYPE

PAD FOOTING TYPE

MALL FOOTING TYPE

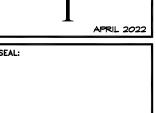
SMOKE/CARBON MONOXIDE DETECTOR PER OBC 9.10.19 \$ 9.33.4



PROJECT NORTH

+ A-184 John Street Pembroke, ON K8A 1H7 613-629-6988 +101-3108 Carp Road Ottawa, ON K0A 1L0 613-831-9688

+ info@ibell.ca



NOTES: - ALL CONTRACTORS MUST COMPLY WITH ALL CODES & BYLAMS HAVING JURISDICTION. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS ON SITE & REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER PRIOR TO COMMENCEMENT. - DO NOT SCALE DRAWINGS.

- DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL NOTED AS ISSUED FOR CONSTRUCTION. - COPYRIGHT RESERVED - THIS DRAWING & DRAWINGS CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF BELL & ASSOCIATES ARCHITECTURE & SHALL NOT BE USED OR REPRODUCED WITHOUT THE DESIGNERS CONSENT.

- COPYRIGHT NOTICE - COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO BELL 4 ASSOCIATES ARCHITECTURE THIS ELECTRONIC DOCUMENT MAY NOT BE FORMARDED TO OTHERS, TRANSMITTED, DOWNLOADED OR REPRODUCED IN ANY FORMAT, WHETHER PRINT OR ELECTRONIC WITHOUT THE EXPRESS, MRITTEN PERMISSION OF THE COPYRIGHT OWNER. - DISCLAIMER - USE OF THIS ELECTRONIC DOCUMENT IS AT THE USER'S OWN RISK. THE USER SHALL INDEMNIFY & SAVE HARMLES OWN RISK. THE USER SHALL INDEMNIFY & SAVE HARMLES THE DESIGNER, HISHER DEPLOYTES, ASENTS & CONSULTANTS FROM & AGAINST ALL CLAIMS, LOSSES, DEMANDS, COSTS & ESPRESSES (INCLUDING LESA) FEED, DAMAGES, OR RECOVERIES (INCLUDING ANY AMOUNTS PAID IN SETTLEMENT) ARISHIS BY REASON OF, CAUSED, OR ALLESED TO BE CAUSED, BY THE USER'S RELIANCE ON THIS ELECTRONIC DOCUMENT.

NO.	ITEM	DD.MM.YY
I	ISSUED FOR REVIEW	02.05.22
2	ISSUED FOR REVIEW	04.05.22
3	REVISED PER REVIEW	10.05.22
4	ISSUED FOR PERMIT	09.06.22

REVISIONS

RENOVATE EXISTING GARAGE 6 WHITE CEDAR ST STITTSVILLE, ON K2S IPI

CLIENT B YOUNG CONTRACTING INC IO CHEMIN GOLD MINE SUD, BRISTOL, QC JOX IGO

DRAWING

DATE

FOUNDATION / MAIN FLOOR

SHEET NO.

SCALE

DATE

DRAWN BY

CHKED BY

APPRD BY

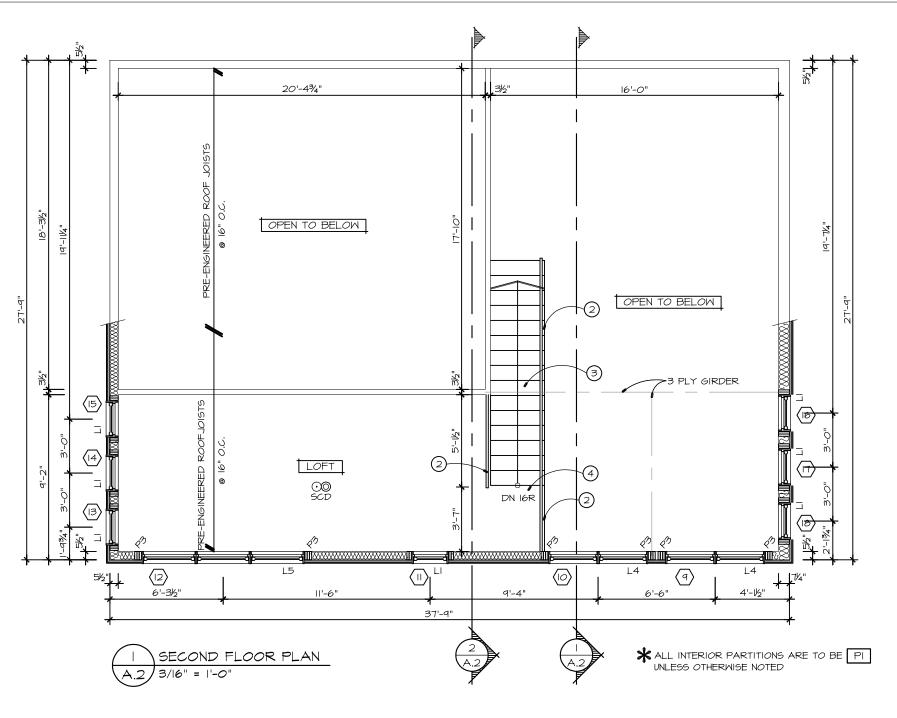
PROJECT NO.

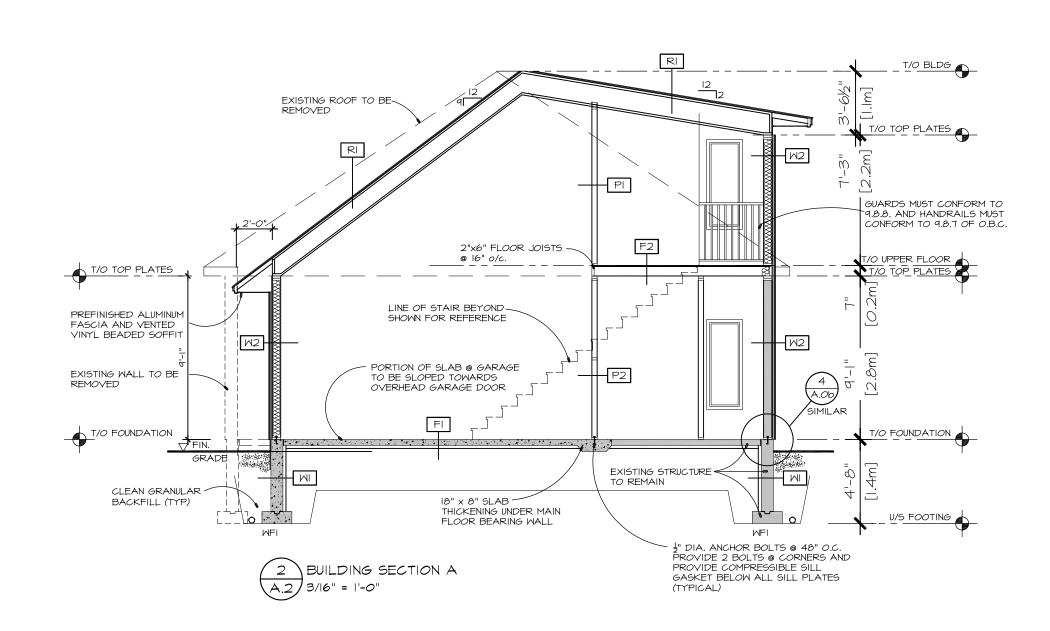
AS SHOWN

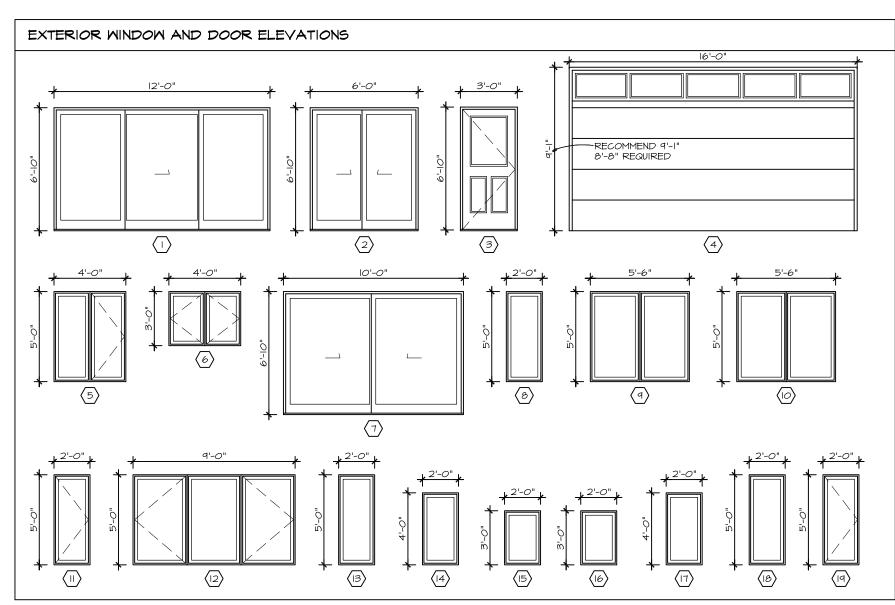
MAY 2023

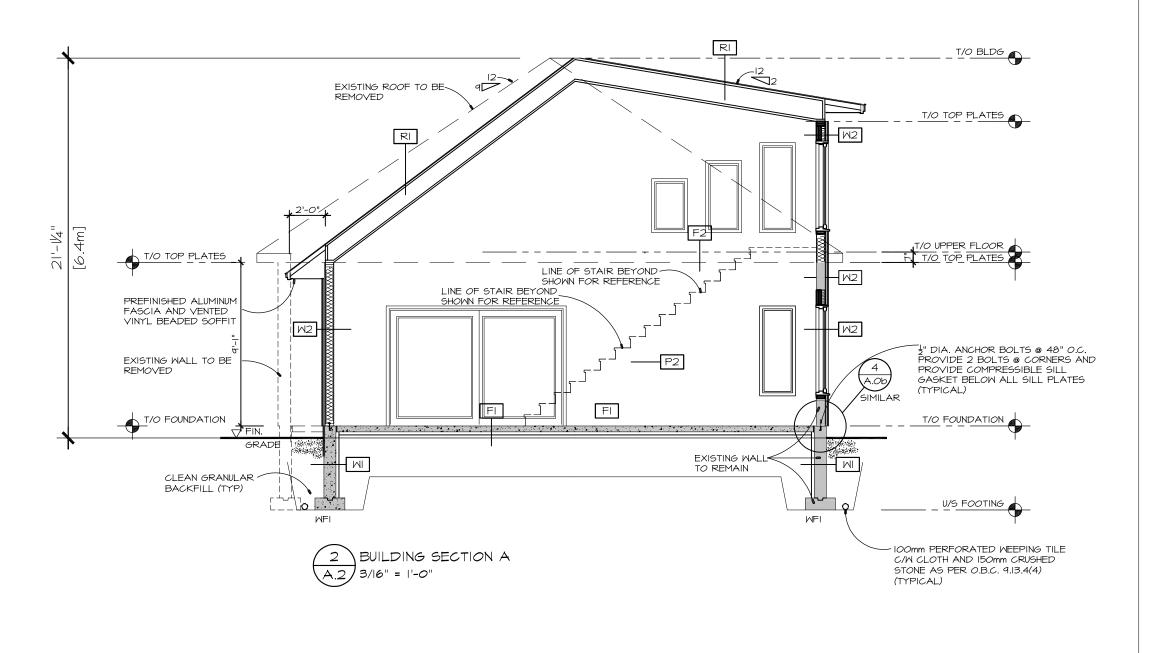
TJG

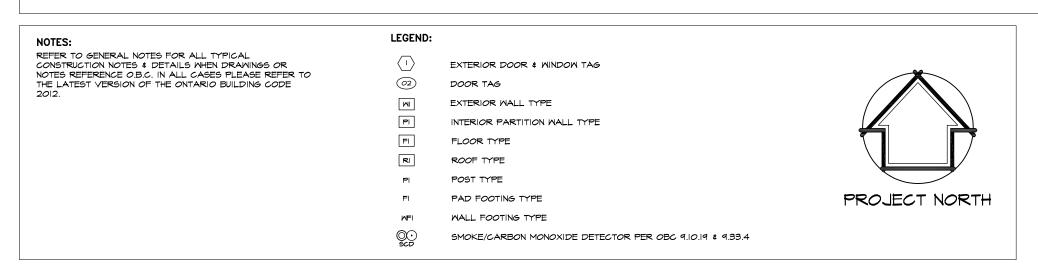
221-33





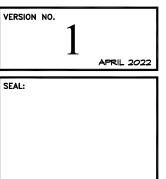






BELL +ASSOCIATES ARCHITECTURE

+ A-184 John Street Pembroke, ON K8A 1F7 613-629-6988 + 101-3108 Carp Road 613-83′-9688 + info@jbel.ca bel architecture.ca



 IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK & YERIFY ALL DIMENSIONS ON SITE & REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER PRIOR TO COMMENCEMENT. - DO NOT SCALE DRAWINGS. - DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL NOTED AS ISSUED FOR CONSTRUCTION. - COPYRIGHT RESERVED - THIS DRAWING & DRAWINGS CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF BELL & ASSOCIATES ARCHITECTURE & SHALL NOT BE USED OR REPRODUCED WITHOUT THE DESIGNERS CONSENT.

- COPYRIGHT NOTICE - COPYRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO BELL 4 ASSOCIATES ARCHITECTURE. THIS ELECTRONIC DOCUMENT MAY NOT BE FORMARDED TO OTHERS, TRANSMITTED, DOWNLOADED OR REPRODUCED IN ANY FORMAT, WHETHER PRINT OR ELECTRONIC WITHOUT THE EXPRESS, MRITTEN PERMISSION OF THE COPYRIGHT OWNER.

REVIS	SIONS	DATE
NO.	ITEM	DD.MM.YY
Ī	ISSUED FOR REVIEW	02.05.22
2	ISSUED FOR REVIEW	04.05.22
3	REVISED PER REVIEW	10.05.22
4	ISSUED FOR PERMIT	09.06.22

RENOVATE EXISTING GARAGE 6 WHITE CEDAR ST STITTSVILLE, ON K2S IPI

SECOND FLOOR PLAN / SECTIONS

CLIENT

B YOUNG CONTRACTING INC IO CHEMIN GOLD MINE SUD, BRISTOL, QC JOX IGO

DRAWING

SCALE

DATE

DRAWN BY

CHKED BY

APPRD BY

PROJECT NO.

SHEET NO.

AS SHOWN

MAY 2023

JJR

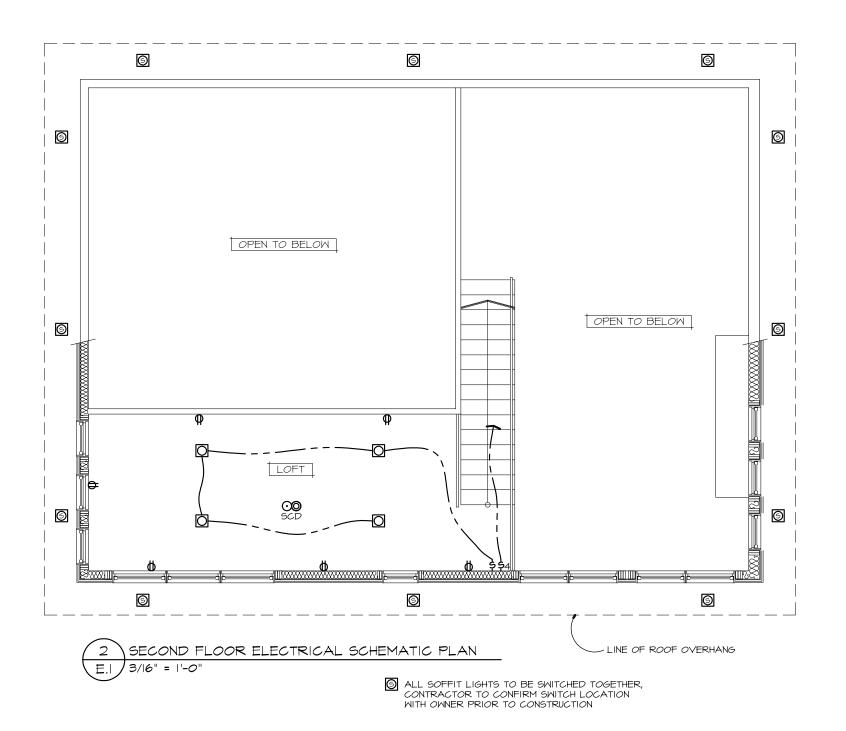
TJG

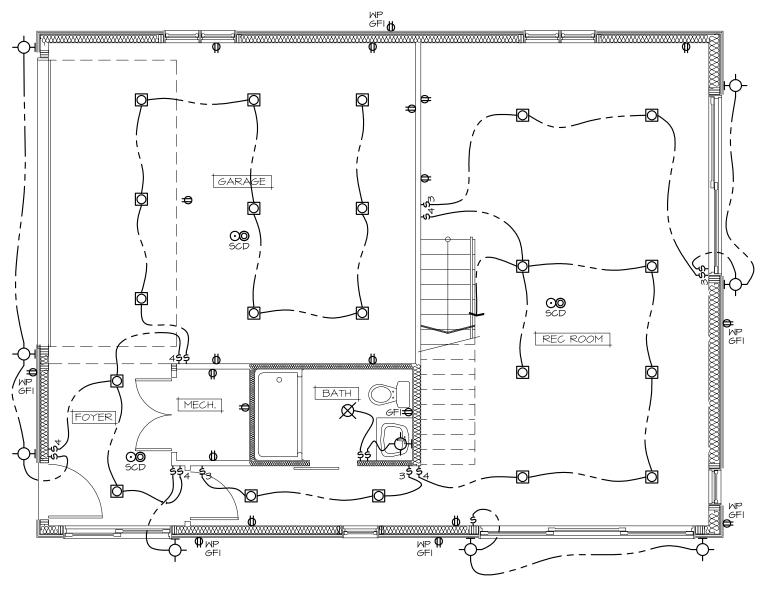
221-33



REVISIONS

DATE





MAIN FLOOR ELECTRICAL SCHEMATIC PLAN E.I / 3/16" = 1'-0"

SWITCH ARRANGEMENT IF THERE ARE MORE THAN 3 SWITCHES IN ONE LOCATION

MEATHER RESISTANT SOFFIT POT LIGHT FIXTURE (CENTER FIXTURE IN SPACE OR AS SHOWN)

CEILING FIXTURE (CENTER FIXTURE IN SPACE OR AS SHOWN)

\$ SMITCH

\$3 THREE WAY SWITCH

\$4 FOUR WAY SWITCH

\$D DIMMER SWITCH

OO INTERCONNECTED SMOKE/CARBON MONOXIDE DETECTOR

DUPLEX OUTLET (DUPLEX AT COUNTER SET AT 42" A.F.F.)

₼ 220∨ 0UTLET

MP 6 WEATHER RESISTANT DUPLEX OUTLET C/M GROUND FAULT INTERRUPTER

GFI GROUND FAULT INTERRUPTER

● VENTILATION FAN

ELECTRICAL LEGEND

- WALL MOUNTED FIXTURE WEATHER RESISTANT WHEN SHOWN OUTSIDE

VAPOUR PROOF POT LIGHT FIXTURE (CENTER FIXTURE IN SPACE OR AS

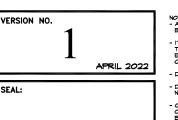
CEILING FAN/LIGHT FIXTURE (SEPARATE SMITCHES FOR LIGHT & FAN)

POT LIGHT FIXTURE (CENTER FIXTURE IN SPACE OR AS SHOWN)

PENDANT FIXTURE (CENTER FIXTURE IN SPACE OR AS SHOWN)

+ASSOCIATES ARCHITECTURE

→ A-184 John Street Pembroke, ON K8A 1H7 613-629-6988 + 101-3108 Carp Road Ottawa, ON K0A 1L0 613-831-9688 + info@jbell.ca bellarchitecture.ca



NOTES: - ALL CONTRACTORS MUST COMPLY WITH ALL CODES & BYLAMS HAVING JURISDICTION. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK & YERIFY ALL DIMENSIONS ON SITE & REPORT ALL ERRORS ANN/OR OMISSIONS TO THE DESIGNER PRIOR TO COMMENCEMENT. - DO NOT SCALE DRAWINGS. - DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL NOTED AS ISSUED FOR CONSTRUCTION. - COPYRIGHT RESERVED - THIS DRAVING & DRAVINGS CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF BELL & ASSOCIATES ARCHITECTURE & SHALL NOT BE USED OR REPRODUCED WITHOUT THE DESIGNERS CONSENT. - COPTRIGHT NOTICE - COPTRIGHT IN THIS ELECTRONIC DOCUMENT BELONGS TO BELL & ASSOCIATES ARCHITECTURE THIS ELECTRONIC DOCUMENT MAY NOT BE FORMARDED TO OTHERS

ECTRONIC DOCUMENT MAY NOT BE FORWARDED TO OTH ANSMITTED, DOMNLOADED OR REPRODUCED IN ANY FOR ETHER PRINT OR ELECTRONIC WITHOUT THE EXPRESS, WR RMISSION OF THE COPYRIGHT OWNER.	MAT,
SCLAIMER - USE OF THIS ELECTRONIC DOCUMENT IS A E USER'S OWN RISK, THE USER SHALL INDEMNIFY & SAVE RMLESS THE DESIGNER, HIS/HER EMPLOYEES, AGENTS & NSULTANTS FROM & AGAINST ALL CLAIMS, LOSSES,	NΤ
MANDS, COSTS & EXPENSES (INCLUDING LEGAL FEES), MAGES, OR RECOVERIES (INCLUDING ANY AMOUNTS PAID) IN
TTLEMENT) ARISING BY REASON OF, CAUSED, OR ALLEGE	D
BE CAUSED, BY THE USER'S RELIANCE ON THIS ELECTRO	NIC

_	4	ISSUED FOR PERMIT	09.06.22
8	3	REVISED PER REVIEW	10.05.22
	2	ISSUED FOR REVIEW	04.05.22
		ISSUED FOR REVIEW	02.05.22

NO. ITEM

REVISIONS

PROJECT
RENOVATE EXISTING GARAGE 6 WHITE CEDAR ST STITTSVILLE, ON K2S IPI
OUTNIT

B YOUNG CONTRACTING INC IO CHEMIN GOLD MINE SUD, BRISTOL, QC JOX IGO

DRAWING

DD.MM.YY

DATE

ELECTRICAL SCHEMATICS

SHEET NO.

AS SHOWN

MAY 2023

TJG

221-33

SCALE

DATE

DRAWN BY

CHKED BY

APPRD BY

PROJECT NO.

REFER TO GENERAL NOTES FOR ALL TYPICAL CONSTRUCTION NOTES & DETAILS WHEN DRAWINGS OR NOTES REFERENCE O.B.C. IN ALL CASES PLEASE REFER TO THE LATEST VERSION OF THE ONTARIO BUILDING CODE 2012.

RI ROOF TYPE POST TYPE PAD FOOTING TYPE

DOOR TAG

FLOOR TYPE

EXTERIOR WALL TYPE

LEGEND:

O2

MI

PI

FI

WALL FOOTING TYPE SMOKE/CARBON MONOXIDE DETECTOR PER OBC 9.10.19 \$ 9.33.4

EXTERIOR DOOR \$ WINDOW TAG

INTERIOR PARTITION WALL TYPE

