- 1. ALL ITEMS LISTED IN THIS DOCUMENT ARE TO BE, SUPPLIED BY, MANAGED BY, AND PAID FOR BY THE SUCCESSFUL BIDDER UNLESS NOTED OTHERWISE. 2. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS BEFORE
- PROCEEDING WITH WORK AND BE RESPONSIBLE FOR SAME. 3. CONTRACTOR MUST REPORT ANY DISCREPANCIES TO ENGINEER FOR RESOLUTION BEFORE COMMENCING THE WORK.
- 4. ANY CHANGES MUST BE APPROVED BY THE ENGINEER.
- 5. ALL MATERIAL & WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE O.B.C., APPLICABLE C.S.A. STANDARDS & THE OCCUPATIONAL HEALTH & SAFETY ACT/REGULATIONS FOR CONSTRUCTION
- 6. ALL REFERENCED STANDARDS SHALL BE THE EDITION REFERENCED BY THE APPLICABLE BUILDING CODE IN FORCE AT THE TIME OF BUILDING PERMIT
- 7. THE CONTRACTOR IS RESPONSIBLE TO KEEP THE SITE AREA IN A CLEAN & ORDERLY CONDITION AT ALL TIMES (THROUGHOUT THE WORK) TO THE SATISFACTION OF THE OWNER.
- 8. PRIOR TO CONSTRUCTION, REVIEW STRUCTURAL DRAWINGS IN CONJUNCTION WITH DRAWINGS PROVIDED BY ALL OTHER CONSULTANTS, AND WITH EXISTING CONDITIONS IF APPLICABLE.
- 9. ALL DRAWINGS, ADDENDA, SITE INSPECTION REPORTS (SIR), AND SITE INSTRUCTIONS (Si) ARE TO BE READ AS, AND IN CONJUNCTION WITH THE SPECIFICATIONS.
- 10. ALL EQUIPMENT SHALL BE INSTALLED AS SPECIFIED OR APPROVED
- EQUIVALENT. 11. USE THESE DRAWINGS ONLY FOR THE PURPOSE IDENTIFIED IN THE REVISIONS COLUMN. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS
- MARKED "ISSUED FOR CONSTRUCTION". 12. DO NOT USE INFORMATION ON THESE DRAWINGS FOR ANY OTHER PROJECT
- 13. ALL SECTIONS, DETAILS, AND STATEMENTS NOTED AS "TYPICAL" APPLY TO LIKE/SIMILAR CONDITIONS IN THE STRUCTURE. 14. DRAWINGS SHOW COMPLETED STRUCTURE ONLY. THEY DO NOT SHOW
- TEMPORARY WORKS FOR WHICH THE CONTRACTOR IS RESPONSIBLE AND WHICH MAY BE REQUIRED FOR SAFE EXECUTION OF THE PROJECT. 15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE ADEQUATE PROVISIONS FOR ALL LOADS ACTING ON THE STRUCTURE DURING ERECTION. PROVIDE TEMPORARY SHORING AND BRACING TO KEEP THE STRUCTURE PLUMB AND

IN TRUE ALIGNMENT DURING CONSTRUCTION.

ARCH(S)	ARCHITECTURAL DRAWINGS
BLDG	BUILDING
BRG	BEARING
C.A	CONTRACT ADMINISTRATOR
C.J	CONSTRUCTION / COLD JOINT
CONT'N	CONTINUOUS
C/W	COMPLETE WITH
DET	DETAIL
DIA	DIAMETER
DWG	DRAWING
EL	ELEVATION
EQ	EQUAL
EX	EXISTING
FF (FFE)	FINISHED FLOOR ELEVATION
FND	FOUNDATION
FTG	FOOTING
GWG	GEORGIAN WIRE GLASS
HOR	HORIZONTAL
I.D	INSIDE DIAMETER
LG	LONG
LSV	LONG SIDE VERTICAL
N.T.S	NOT TO SCALE
O.B.C	ONTARIO BUILDING CODE
O.C	ON CENTER
O.D	OUTSIDE DIAMETER
QTY	QUANTITY
S.S	STAINLESS STEEL

THK

U.N.O

U/S

VER

W/O

- 1. ALL STEEL ELEMENTS HAVE BEEN DESIGNED USING THE LIMIT STATE DESIGN METHOD IN ACCORDANCE WITH C.S.A. CAN3-S16
- 2. ALL REINFORCED CONCRETE ELEMENTS HAVE BEEN DESIGNED USING LIMIT STATE DESIGN METHOD IN ACCORDANCE WITH PART 4 OF THE O.B.C. 3. ALL WOOD ELEMENTS HAVE BEEN DESIGNED USING THE LIMIT STATE DESIGN

UNLESS NOTED OTHERWISE

- METHOD IN ACCORDANCE WITH C.S.A S086-99. 4. DESIGN LOADS:THE VALUES FOR CLIMATIC DATA USED IN THE DETERMINATION OF DESIGN LOADS HAVE BEEN OBTAINED FROM THE 2012
- OBC FOR THE SPECIFIC LOCATION OF BELLEVILLE. a. LIVE LOAD: 4.8KPa (100 psf)
- b. DEAD LOAD: 2.4KPa (50 psf)

THICK

TOP OF

TYPICAL

VERTICAL

WITHOUT

WITH

UNDERSIDE OF

- 4. THE STRUCTURE IS DESIGNED TO RESIST DESIGN LOADS IN THE COMPLETED STAGE ONLY. ANY CONSTRUCTION LOADING IMPOSED ON THE PARTIALLY COMPLETED STRUCTURE IS TO BE VERIFIED IN ACCORDANCE WITH THE TEMPORARY WORKS REQUIREMENTS.
- 5. ALL LOADS INDICATED ARE UNFACTORED LOADS

- 1. THE CONTRACTOR SHALL DESIGN, SUPPLY, ERECT, MAINTAIN, REMOVE & ASSUME FULL & SOLE RESPONSIBILITY FOR ALL TEMPORARY WORKS REQUIRED FOR THE SAFE & COMPLETE EXECUTION OF THE WORK.
- 2. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF BELLEVILLE FOR THE PROTECTION, SUPPORT, AND/OR RELOCATION OF EXISTING UTILITIES. 3. ALL TEMPORARY SHORING AND SUPPORT SHALL BE DESIGNED/INSTALLED BY
- THE CONTRACTOR. 4. DESIGN OF ALL TEMPORARY WORKS TO BE CARRIED OUT BY A
- PROFESSIONAL ENGINEER RETAINED BY THE CONTRACTOR, LICENSED IN

ONTARIO, AS REQUIRED.

- 1. CONCRETE SHALL CONFORM TO CSA A23.1/A23.2 "CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION" AND SHALL HAVE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AND OTHER PROPERTIES AS PER THE
- SCHEDULES PROVIDED IN THESE DRAWINGS. 2. THE CONTRACTOR AND THE CONCRETE SUPPLIER SHALL MEET ALL CERTIFICATIONS AND QUALITY CONTROL REQUIREMENTS SPECIFIED IN THE CSA A23 1
- 3. THE CONCRETE SUPPLIER SHALL BE CERTIFIED BY THE READY MIXED CONCRETE ASSOCIATION OF ONTARIO.
- 4. CONCRETE TO BE NORMAL DENSITY UNLESS NOTED OTHERWISE.
- 5. MINIMUM ONE STRENGTH TEST SHALL BE MADE FOR EACH 75M3/ OF EACH TYPE OF CONCRETE WITH MINIMUM ONE TEST FOR EACH CONCRETE TYPE ON ANY ONE DAY. EACH STRENGTH TEST SHALL CONSIST OF 4 SPECIMENS, TWO TO BE TESTED AT 7 DAYS AND 2 AT 28 DAYS. MAXIMUM SLUMP TO BE 75MM MAX. FOR SLABS, BEAMS AND WALLS, AND 100MM MAX. FOR COLUMNS AND FOOTINGS.
- 6. CONSTRUCTION JOINTS SHALL BE PLANNED IN ADVANCE AND IN
- CONSULTATION WITH THE ENGINEER. 7. NO OPENINGS LARGER THAN 250MM X 250MM ARE ALLOWED IN SLAB OTHER
- THAN THOSE SHOWN ON THE DRAWINGS. 8. SUBMIT CONCRETE MIX DESIGN TO THE ENGINEER AND TO THE INSPECTION AND TESTING COMPANY FOR REVIEW AND COMMENT PRIOR TO STARTING CONSTRUCTION.
- 9. MAKE SAW-CUT JOINTS IN SLAB ON GRADE AS SOON AS PRACTICAL BUT NO LATER THAN 18 HOURS AFTER PLACING CONCRETE. FILL JOINTS WITH APPROVED SAW-CUT FILLER AT LEAST 15 DAYS AFTER CASTING. JOINTS
- SHALL BE CLEAN AND DRY WHEN FILLED. 10. PROTECT CONCRETE FROM EXCESSIVE HEAT AND DRYING, USE HOT WEATHER CONCRETING METHODS IN ACCORDANCE WITH CSA-A23.1 WHENEVER THE OUTDOOR TEMPERATURE IS GREATER THAN 27°C.
- 11. PROTECT CONCRETE FROM FREEZING. USE COLD WEATHER CONCRETING METHODS IN ACCORDANCE WITH CSA-A23.1. WHENEVER OUTDOOR TEMPERATURE IS LESS THAN 5°C. ALL INSULATED COVERS, HEATHERS AND OTHER MATERIALS NEEDED TO PROTECT CONCRETE TO BE ON HAND PRIOR TO POUR. DELIVER CONCRETE AT A TEMPERATURE BETWEEN 15°C AND 27°C. ENSURE A MINIMUM CONCRETE TEMPERATURE OF 10°C IS MAINTAINED
- THROUGHOUT THE CURING PERIOD (MINIMUM 3 DAYS). 12. PROVIDE 13MM (1/2") ASPHALT IMPREGNATED FIBRE BOARD AND CAULKING
- AROUND ALL COLUMNS AND ALONG WALLS, U.N.O. 13. UNLESS SHOWN ON THE DRAWINGS, NO TRADE SHALL CUT HOLES THROUGH WALLS AND SLABS ON THE DRAWINGS WITHOUT PRIOR CONSULTATION WITH
- THE STRUCTURAL ENGINEER. 14. EXPOSED CONCRETE SHALL BE FREE FROM HONEYCOMBING, VOIDS, LOSS OF FINES, VISIBLE FLOW LINES AND COLD JOINTS, CHIPS AND SPALLS. PATCH DEFECTS AND TIES HOLES AS REQUIRED.

REINFORCING STEEL

- 1. ALL REINFORCING TO BE DEFORMED BARS CONFORMING TO CSA G30.18 GRADE 400. WELDED WIRE MESH TO CONFORM TO CSA G30.5 OR ASTM A1064/A1064M AND SHALL HAVE YIELD STRENGTH 450MPA, SUPPLIED IN FLAT SHEET ONLY.
- 2. ALL REINFORCING SHALL BE ACCURATELY PLACED AND SUPPORTED BY CONTINUOUS METAL OR OTHER APPROVED CHAIRS: ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED BY THE CONTRACTOR TO SECURE MAIN BARS
- AGAINST DISPLACEMENT AS REQUIRED. 3. ACCESSORIES, BAR SUPPORTS, AND TIES TO CONFORM TO REINFORCING STEEL INSTITUTE OF CANADA (RSIC) MANUAL OF STANDARD PRACTICE AND
- CSA A23.1/A23.2. 4. REINFORCING IN FOOTINGS, SLABS ON GRADE, AND CONCRETE MEMBERS EXPOSED TO VIEW OR TO THE WEATHER SHALL BE SUPPORTED IN THE
- DESIGNATED POSITION BY SOLID PRECAST CONCRETE CHAIRS.
- 5. MINIMUM CONCRETE COVER FOR REINFORCING:
- (a) FOOTINGS AND OTHER MEMBERS POURED AGAINST EARTH: 75MM (b) CONCRETE POURED IN FORMS, BUT EXPOSED TO WEATHER OR
- BARS LARGER THAN 15M BARS 15M AND SMALLER (a) CONCRETE NOT EXPOSED TO EARTH OR WEATHER: SLABS AND WALLS
- BEAMS AND GIRDERS COLUMN MAIN STEEL 6. SPLICES AT POINTS OF MAXIMUM TENSILE STRESS SHALL BE AVOIDED
- WHEREVER POSSIBLE. SUCH SPLICES WHERE USED, SHALL BE APPROVED BY THE ENGINEER AND SHALL BE MINIMUM 40 BAR DIAMETERS UNO. 7. MINIMUM CLEAR DISTANCE BETWEEN PARALLEL BARS SHALL BE GREATER THAN THE FOLLOWING:
- (a) 1.5 TIMES BAR DIAMETER.
- (b) 1.33 TIMES MAXIMUM SIZE OF AGGREGATE.
- (c) 25MM MINIMUM REGARDLESS OF (a) AND (b)
- BAR DIAMETERS UNO. OR ENDS WITH STANDARD HOOKS. LAP FOR MESH REINFORCING TO BE 300MM MINIMUM. 9. ALL REBAR HOOKS TO BE STANDARD LENGTH 90° OR 180° HOOKS. REBAR

8. CONTINUOUS AND TEMPERATURE REINFORCING BARS SHALL BE LAPPED 30

LENGTHS LISTED ON DRAWINGS DO NOT INCLUDE THE HOOK LENGTH. 10. FIELD BENDING OF BARS IS NOT PERMITTED UNLESS APPROVED BY THE STRUCTURAL ENGINEER. APPROVED FIELD BENDING SHALL BE DONE

WITHOUT THE USE OF HEAT, THROUGH APPLICATION OF SLOW AND STEADY

PRESSURE TO AVOID FRACTURE OF THE STEEL. 11. ALL REINFORCING TO BE CLEAN, FREE OF LOOSE SCALE, OIL, DIRT, RUST, AND ANY OTHER FOREIGN COATING THAT CAN AFFECT BONDING WITH

POST-INSTALLED ANCHORS AND DOWELS

- 1. UNO. EXPANSION ANCHORS INDICATED ON THE DRAWINGS SHALL BE HILTI KWIK BOLT -TZ EXPANSION ANCHORS. EFFECTIVE EMBEDMENT LENGTHS AS
- a) 13MM (1/2") DIAMETER 83MM (3-1/4") EMBEDMENT
- b) 16MM (5/8") DIAMETER 102 (4") EMBEDMENT
- c) 19MM (3/4") DIAMETER 121 (4-3/4") EMBEDMENT
- 2. UNO. ADHESIVE ANCHORS INDICATED ON THE DRAWINGS SHALL BE HILTI HIT-HY200 ADHESIVE ANCHORING SYSTEM WITH HITI HIT-Z ANCHOR RODS.
- EFFECTIVE EMBEDMENT LENGTHS AS FOLLOWS:
- a) 13MM (1/2") DIAMETER 114MM (4-1/2") EMBEDMENT
- b) 16MM (5/8") DIAMETER 143 (5-5/8") EMBEDMENT c) 19MM (3/4") DIAMETER - 171 (6-3/4") EMBEDMENT

CONCRETE SCHEDULE CEMENT | MAX AGGREG. | SLUMP | TOTAL | EXPOSURE | MIN. COVER | MAX. W/C LOCATION STRENGTH (MPa) | TYPE | SIZE (mm) | (mm) | AIR (%) | CLASS (mm) RATION INTERIOR 0.50 75±20 80±20 SLAB

1. SPECIFIED SLUMPS ARE PRIOR TO THE ADDITION OF ANY APPROVED PLASTICIZER.

2. WHEN CONCRETE IS PLACED BY PUMPING, THE LISTED SLUMPS ARE AT DISCHARGE. 3. SLURRY OF GROUT USED IN THE PRIMING IS TO BE WASTED AND NOT USED IN THE FINISHED CONSTRUCTION.

- 3. WHERE REBAR DOWELS ARE INDICATED ON THE DRAWINGS, PROVIDE HILTI HIT-RE 500 V3 ADHESIVE ANCHORING SYSTEM INSTALLED USING HILTI SAFESET HOLLOW DRILL BIT TECHNOLOGY OR APPROVED EQUAL. EMBEDMENT DEPTHS AS SPECIFIED ON THE DRAWINGS.
- 4. CONCRETE PREPARATION AND INSTALLATION PROCEDURE SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS UNO.
- 5. DO NO CUT STEEL REINFORCEMENTS IN CONCRETE TO ACCOMMODATE
- DRILLED ANCHORS AND DOWELS. 6. WHEN AN OBSTRUCTION PREVENT DRILLING HOLES IN SPECIFIED LOCATIONS TO THE REQUIRED DEPTH, RELOCATE AT NO EXTRA COST TO THE CONTRACT.

OBTAIN THE STRUCTURAL CONSULTANTS APPROVAL OF THE NEW LOCATION

PRIOR TO DRILLING HOLES. FILL ALL ABANDONED HOLES WITH 40MPA NON-SHRINK GROUT AND ALLOW IT TO REACH MINIMUM 30MPA PRIOR TO

DRILLING NEW HOLES WITHIN A DISTANCE OF 200MM (8")

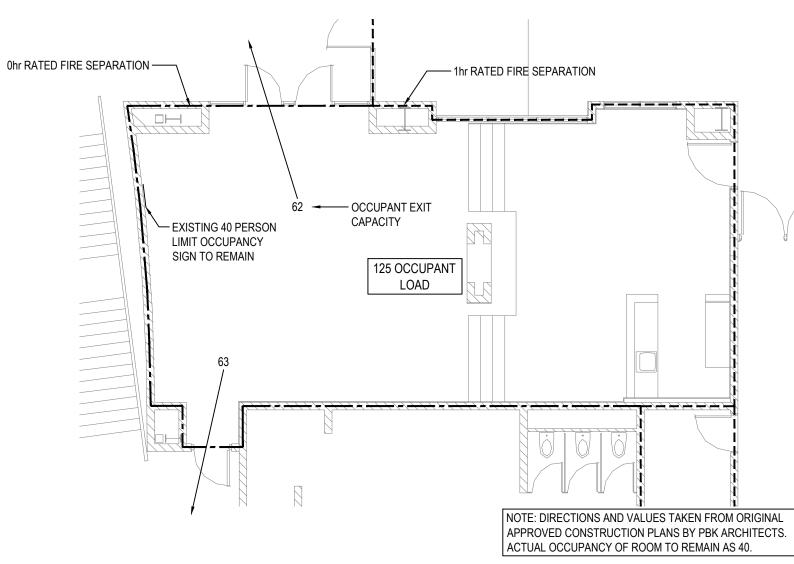
MASONRY WALLS

- 1. ALL CONSTRUCTION TO CONFORM TO THE ONTARIO BUILDING CODE, CSA S304.1, CSA 179, AND OTHER RELEVANT CSA STANDARDS, LATEST EDITION.
- 2. CONCRETE BLOCKS TO BE STANDARD HOLLOW BLOCKS HAVING AN ULTIMATE COMPRESSIVE STRENGTH OF 15 - 20 MPA MINIMUM, BASED ON GROSS AREA, U.N.O. IN ULC DESIGNS.
- 3. MORTAR TO BE TYPE S OR BETTER WITH MINIMUM AVERAGE COMPRESSIVE STRENGTH OF 12.5 MPA @ 28 DAYS.
- 4. GROUT TO HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF 20 MPA MINIMUM @ 28 DAYS.
- 5. GROUT SHALL BE CONSOLIDATED BY TAMPING OR VIBRATING DURING POURING.
- 6. ALL REINFORCING STEEL TO CSA G30.18, GRADE 400. 7. JOINT REINFORCEMENT STEEL TO CONFORM TO ACI/ASCE 530 (BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES), ASTM A951/A951M (STANDARD SPECIFICATION FOR STEEL WIRE FOR MASONRY JOINT
- REINFORCEMENT), CSA STANDARD A370-14. 8. INSTALL JOINT REINFORCEMENT IN EVERY OTHER HORIZONTAL JOINT U.N.O. JOINT REINFORCEMENT TO BE BL-10 LADDER REINFORCEMENT IN MILL GALVANIZED FINISH BY BLOK-LOK OR APPROVED EQUAL.
- 9. WHERE ULC TESTED FIRE SEPARATIONS ARE SPECIFIED, THEY MUST BE FOLLOWED. REPORT ANY CONFLICTING INFORMATION TO THE ENGINEER PRIOR TO ORDERING OF ANY MATERIAL.

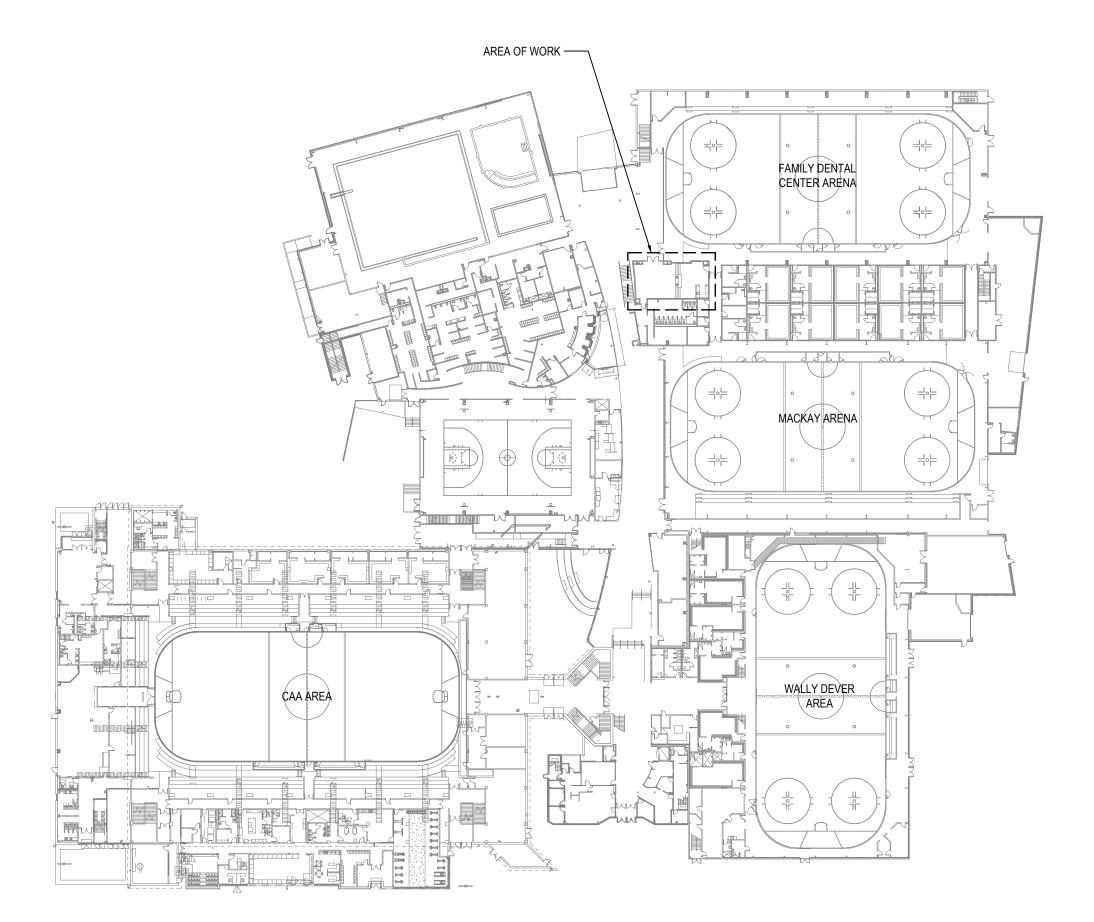
- 1. PROVIDE INSPECTION REPORTS PREPARED BY AN INDEPENDENT INSPECTION AND TESTING AGENCY FOR THE SCOPE LISTED BELOW. ITEMS SHALL BE ORGANIZED AND PAID FOR BY THE CONTRACTOR UNLESS SPECIFICALLY
- NOTES OTHERWISE. 2. CONCRETE TESTING: REFER TO CONCRETE NOTES AND SPECIFICATIONS. 3. CONCRETE REINFORCING PLACEMENT: REVIEW/VERIFICATION OF BAR SIZES, DIMENSIONS, COVER REQUIREMENTS, AND CONFIGURATION. (REVIEW BY Q&E

ENGINEERING INC.)

- 1. SUBMIT 4 HARD COPIES OR PDF'S OF SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION OR START OF WORK, AS INDICATED BELOW.
- 2. REVIEW OF SHOP DRAWINGS BY THE STRUCTURAL CONSULTANT IS INTENDED FOR GENERAL CONFORMITY WITH STRUCTURAL CONTRACT DOCUMENTS ONLY. IT IS NOT A DETAILED CHECK AND MUST NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR OF HIS RESPONSIBILITY TO MAKE THE WORK ACCURATE AND COMPLIANT WITH ALL CONTRACT DOCUMENTS.
- 3. REVIEW OF SHOP DRAWINGS DOES NOT IMPLY ANY CHANGE IN ANY OTHER CONSULTANTS' OR PROFESSIONAL RESPONSIBILITIES RELATED TO DESIGN
- OF SPECIFIC ITEMS AS OUTLINED BY THESE DRAWINGS. 4. ALLOW A MINIMUM OF 7 WORKING DAYS FOR REVIEW OF EACH SUBMISSION OF SHOP DRAINWGS. SHOP DRAWING SHOULD BE SUBMITTED IN GENERAL
- CONFORMITY WITH THE SEQUENCE OF CONSTRUCTION. 5. AFTER REVIEW, SHOP DRAWINGS WILL BE STAMPED AND RETURNED. DO NOT COMMENCE FABRICTION UNTIL RETURNED SHOP DRAWINGS HAVE BEEN
- 5.1. SHOP DRAWINGS MARKED "REVIEWED" CAN BE USED FOR FABRICATION.
- 5.2. SHOP DRAWINGS MARKED "REVIEWED AS NOTED" CAN BE USED FOR FABRICATION AFTER THE REVISIONS NOTED ARE IMPLEMENTED
- 5.3. SHOP DRAWINGS MARKED "REVISED AND RESUBMIT" REQUIRE SUBSTANTIAL REVISIONS AND MUST BE RESUBMITTED FOR ADDITIONAL REVIEW PRIOR TO FABRICATION.
- 5.4. DRAWINGS MARKED "NOT REVIEWED" SHOW WORKS WHICH ARE NOT WITHIN THE SCOPE OF THE STRUCTURAL CONSULTANT.
- 6. PROJECT REQUIRED SHOP DRAWINGS: 6.1. NO SHOP DRAWING ARE REQUIRED FOR THIS PROJECT.



EMERGENCY SAFETY PLAN - PRE-CONSTRUCTION

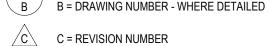


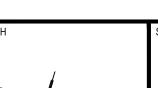


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GENERAL SYMBOLS : A A = DETAIL NUMBER









2025 / 09 / 0 02 JLFA ISSUED FOR CONSTRUCTION 1 SH ISSUED FOR REVIEW 2025 / 08 / 2 BY DESCRIPTION DATE

PROJECT: QE-096-25

NOTES

MEETING ROOM RENOVATION

265 CANNIFTON RD., BELLEVILLE, ONTARIO, K8N 4V8

CITY OF BELLEVILLE



(E) info@qe-engineering.com 157 FRONT STREET, BELLEVILLE, ONTARIO K8N 2Y6 YYY / MM / DD | SHEET 2025/09/08

157 Fro	ingineering Incont Street, Belleville ON	K8N 2Y6			.N	
	of Project: Sports Wellness Ce	tre Meeting Room Renovation				
ocatio	on: annifton Road, Bellev	le ON, K8N 4V8				
Date: 2025 (08 27					
Ontario Building Code Data Matrix Part 11 – Renovation					Building Code Reference	
1.00	Building Code Version:	O. Reg. 163/24 Last	Amendment	O. Reg. 5/	25	
11.01	Project Type:	☐ Addition ⊠ Renovatio ☐ Change of use	n 🗆 Ad	ddition and rend	ovation	[A] 1.1.2.6.
		Description: Modification of existing ireplace and floor height to match			/al of	
11.02	Major Occupancy Classification:	Occupancy Use A2 Assembly oc	cupancies not els	ewhere classifi	ed	3.1.2.1.(1), and 11.2.1.
11.03	Superimposed					11.2 and 3.2.2.5.
11.00	Major Occupancies:	Description:				to 3.2.2.8.
1.04	Building Area (m2)	Description:	Existing	New	Total	[A] 1.4.1.2., 11.2, and 11.3
		Group A2		_0	1,579	
		Group A3		_0	1,996	
				_0	_0	
					0	
	Insert additional lines as needed		Total 0		3,575	
1.05	Building Height	Storeys above graStoreys below gra		_ (m) Above	grade	[A] 1.4.1.2. & 3.2.1.1., and 11.3
1.06	Number of Streets/ Firefighter access	3 street(s)				3.2.2.10., 3.2.5., and 11.3
11.07	Building Size	□ Small □ Medium	⊠ Large	□ > Large		T.11.2.1.1.B-N.

1.08	Existing Building Classification:				
11.09	Renovation type:	⊠ Basic Renovation	☐ Extensive Renovation	11.3.3.1. 11.3.3.2.	
11.10	Occupant Load Not Applicable No Change	Eloor Level/Area	Occupancy Based On Occupant Load Type (Persons)	3.1.17., 11.4.2.2.	
	Insert additional lines as needed				
11.11 a	Plumbing Fixture Requirements	Ratio:		3.7.4., 11.3.4., 11.3.5., 11.4.2.4., and 11.4.2.5.	
	Not Applicable No Change	Eloor Level/Area	Occupant Load OBC Reference WCs Required WCs Provided 0 0 0 0 0 0 0 0 0 0 0 0		
	Insert additional lines as needed				
77.7%	Plumbing Fixture Requirements continued: Not Applicable No Change	Floor Level/Area (repeated)	Barrier-free WCs Required Barrier-free WCs Provided Universal Washrooms Required Universal Washrooms Provided 0 0 0 0 0 0 0 0 0	Tables 3.8.2.3.A and 3.8.2.3.B	
14.40	needed Barrier-free Design:	— Vaa Ma	0	11.3.3.2.(2)	
11.12	Barrier-free Entrances:			11.0.0.2.(2)	

11.13	Reduction in	Structural:	⊠ No	☐ Yes		11.4.2.1.
	Performance Level:	By Increase in occupant load:	⊠ No	□ Yes		11.4.2.2.
		By change of major occupancy:	⊠ No	□ Yes		11.4.2.3.
		Plumbing:	□ No	□ Yes		11.4.2.4.
		Sewage-systems:	⊠ No	□ Yes		11.4.2.5.
		Extension of buildings of combustible construction:	⊠ No	□ Yes		11.4.2.6.
11.14	Compensating	⊠ No □ Yes				11.4.3.1,
	Construction:					11.4.3.2,
		Increase in occupant load: ☐ No ☐				11.4.3.3,
		Change of major occupancy: ☐ No				11.4.3.4,
		Plumbing:				11.4.3.5,
		Sewage systems:				11.4.3.6,
		Extension of buildings of combustible construction:				11.4.3.7.
11.15	Compliance Alternatives Proposed:	⊠ No □ Yes				11.5.1.
11.16	Notes:	Is an alternative solution used?		□ Yes	⊠ No	11.5.1.
	Insert additional lines as needed					
All	references are to Div	rision B of the OBC, unless preced	ed by [A] fo	or Division A and	I [C] for Div	ision C.

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A A = DETAIL NUMBER B = DRAWING NUMBER - WHERE DETAILED

C = REVISION NUMBER



02 JLFA ISSUED FOR CONSTRUCTION 2025 / 09 / 08 01 SH ISSUED FOR REVIEW 2025 / 08 / 27 REV BY DESCRIPTION DATE

BUILDING MATRIX

PROJECT: QE-096-25

MEETING ROOM RENOVATION

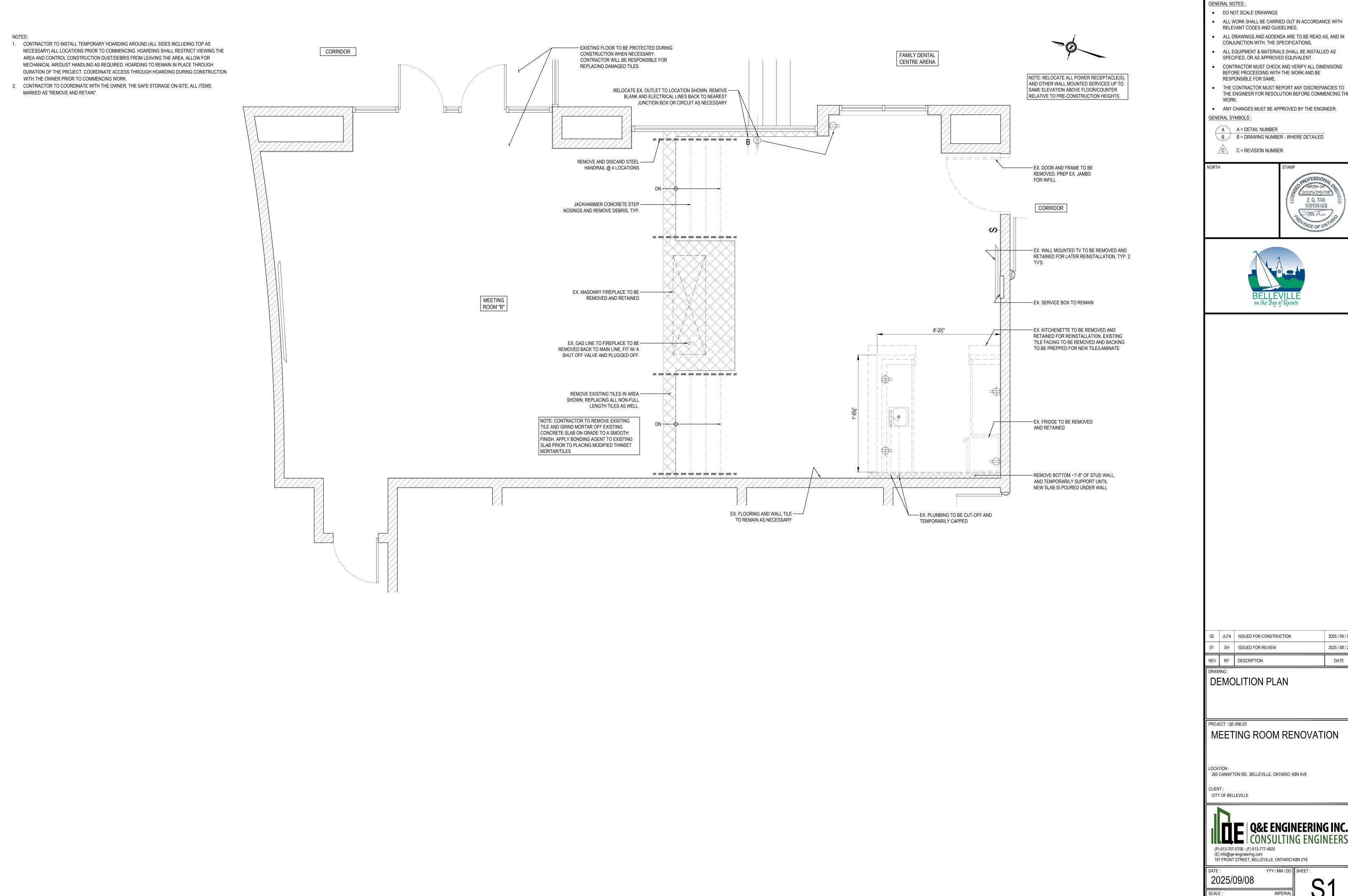
LOCATION : 265 CANNIFTON RD., BELLEVILLE, ONTARIO, K8N 4V8

CITY OF BELLEVILLE

N/A

(P) 613-707-0706 - (F) 613-777-4925 (E) info@qe-engineering.com 157 FRONT STREET, BELLEVILLE, ONTARIO K8N 2Y6

2025/09/08



- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH
- ALL EQUIPMENT & MATERIALS SHALL BE INSTALLED AS
 - SPECIFIED, OR AS APPROVED EQUIVALENT.
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 - THE CONTRACTOR MUST REPORT ANY DISCREPANCIES TO
 - THE ENGINEER FOR RESOLUTION BEFORE COMMENCING THE

B = DRAWING NUMBER - WHERE DETAILED





REV	BY	DESCRIPTION	DATE
01	SH	ISSUED FOR REVIEW	2025 / 08 /
02	JLFA	ISSUED FOR CONSTRUCTION	2025 / 09 /

MEETING ROOM RENOVATION



(E) info@qe-engineering.com 157 FRONT STREET, BELLEVILLE, ONTARIO K8N 2Y6

3/8" = 1'-0"

