

SCOPE OF WORK:
Restoration of Existing Fire Damaged Building
Proposed 2nd Floor 5 Dwelling Units



A. CONTRACTOR SHALL VERIFY ALL SITE DIMENSIONS, CONDITIONS AND UNDERGROUND UTILITIES BEFORE COMMENCING WORK. VERIFY EQUIPMENT FOUNDATIONS AND ANCHORAGE WITH EQUIPMENT MANUFACTURER.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE SPECIFICATIONS, BUILDING CODES AND ORDINANCES.

C. CONTRACTORS SHALL ADEQUATELY SHORE FOUNDATION WALLS DURING BACKFILLING, BRACE WALL PANELS, STEEL AND WOOD FRAMING MEMBERS AS REQUIRED DURING CONSTRUCTION TO RESIST ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED.

D. SCHEDULE WORK SO AS TO CAUSE THE MINIMUM DISTURBANCE TO THE OWNER'S OPERATIONS. COOPERATE WITH THE OWNER IN DETERMINING A SCHEDULE TO MEET AGENCY REQUIREMENTS.

1. PRIOR TO TENDER, ALL CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH ALL CONTRACT DOCUMENTS AND SHALL VISIT THE SITE AS REQUIRED TO ENSURE THAT THE EXTENT OF THE WORK IS UNDERSTOOD. THERE SHALL BE NO EXTRAS ALLOWED DUE TO CONTRACTORS MISUNDERSTANDING THE EXTENT OF THE WORK.

2. ALL DIMENSIONS/VIEW AND DETAILS SHOWN ON STRUCTURAL DRAWINGS MUST BE SITE-CHECKED AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS. REPORT ANY INCONSISTENCIES TO THE ARCHITECT OR ENGINEER BEFORE PROCEEDING WITH THE WORK. IF DISCREPANCIES ARISE IN THE DRAWINGS WHICH ARE NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER PRIOR TO SUBMISSION, THE

1. BEFORE PROCEEDING WITH THE WORK, VERIFY ALL DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE MECHANICAL AND ELECTRICAL DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ENGINEER. DO NOT SCALE THE DRAWINGS.
2. FOR ALL DIMENSIONS OF OPENINGS, THE MECHANICAL AND ELECTRICAL DRAWINGS MUST SHOW SLEEVES NOT SHOWN ON THE STRUCTURAL DRAWINGS. HOWEVER, OBTAIN THE ENGINEER'S PRIOR APPROVAL BEFORE INSTALLING OPENINGS, SLEEVES, ETC. WHICH ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
3. THE CONTRACTOR SHALL EXAMINE EXISTING SITE CONDITIONS AND REPORT ANY NONCONFORMITIES TO THE ENGINEER BEFORE COMMENCING WORK.
4. ALL DESIGN LOADS GIVEN IN THE NOTES ON THE DRAWINGS ARE WORKING LOADS FOR THE PROPOSED USE (UNLESS NOTED OTHERWISE). THE CONTRACTOR SHALL NOT EXCEED THE DESIGN LIVE LOAD AT ANY TIME, UNLESS NOTED, BUT NOT EXCEED THE DESIGN LIVE LOAD AT ANY TIME.

1. ALL MATERIAL AND WORKMANSHIP TO CONFORM TO THE ONTARIO BUILDING CODE AND STANDARDS OF CSA LATEST EDITION.

1. ALL REINFORCING STEEL UNLESS OTHERWISE NOTED SHALL BE DEFORMED BARS CONFORMING TO CSA 630-10-09(R2014) WITH A MINIMUM YIELD STRENGTH OF 400 MPa (58 KSI).

2. SUBMIT 4 WHITE PRINT COPIES OF REINFORCING STEEL SHOP DRAWINGS TO THE ENGINEER FOR GENERAL REVIEW.

3. ALL CONCRETE WORK SHALL CONFORM TO CSA A23.1-14, CSA A23.2-14, CSA A23.3-14.

4. ALL CONCRETE SHALL BE READY MIXED WITH TYPE 10 CEMENT UNLESS OTHERWISE NOTED. MAXIMUM 34" MAXIMUM AGGREGATES.

5. CONCRETE SLUMP SHALL BE 5" MAXIMUM.

6. SEE PLANS FOR REINFORCING STEEL. ANY CONCRETE NOT COVERED BY STRENGTH INDICATION ON DRAWINGS SHALL HAVE 28 DAYS COMPRESSIVE STRENGTH OF 30 MPa (4350 PSI).

7. PROVIDE POLYETHYLENE SHEETS TO COVER AND CURE ALL SLABS FOR DAYS FROM THE TIME FINISHING IS COMPLETED.

8. PROVIDE FORMWORK TO COMPLETE ALL CONCRETE WORK. A SET ALL ANCHOR BOLTS INCLUDING HILTI ANCHORS.

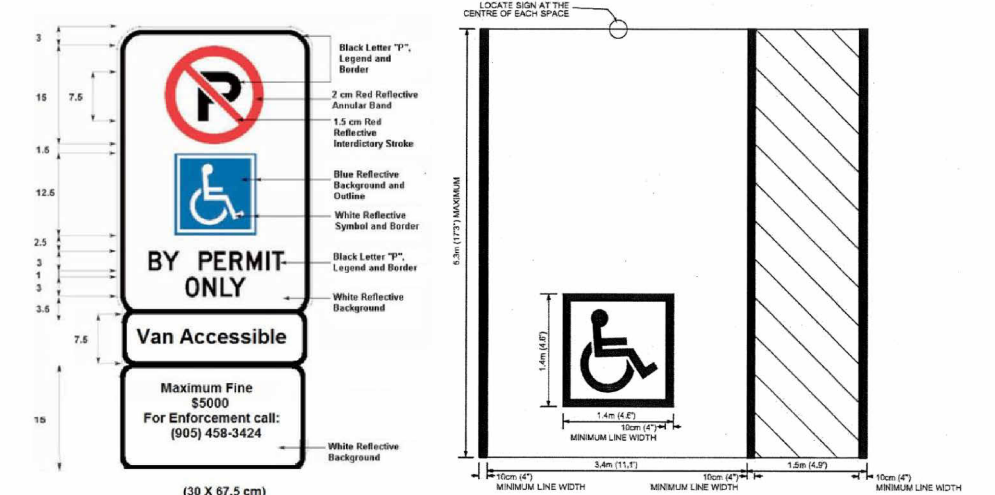
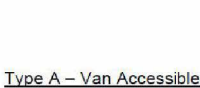
STRUCTURAL 2L FINISH TO TOP OF FLOOR SLAB.

STEEL

1. ALL ANCHOR STRUCTURE, W/VEF AND INDE FLANGE STEEL SHAPES SHALL CONFORM TO ASTM A572 STRUCT. STEEL A572 GRADE 50, OR CSA G40.21/20-11-50N. (10)
 2. ALL STRUCTURAL SECTIONS (HSS BECTIONS) TO CAN/CSA G40.21/20-11-4 GRADE 50N. (10)
 3. ALL WELDS OR JOINTS UNLESS NOTED OTHERWISE, ALL STRUCTURAL STEEL, CHANNELS, ANCHORS, PLATES OR BARS SHALL CONFORM TO CAN/CSA G40.21/20-11-4 GRADE 50N. (14)
 4. ALL ANCHOR STEEL PIPES SHALL CONFORM TO ASTM A53. (8)
 5. SUBMIT 6 WHITE PRINT COPIES OF SHOP DRAWINGS TO THE ENGINEER FOR REVIEW. (10)
 6. THE CONTRACTOR SHALL FABRICATE, SUPPLY AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS, CONNECTION DESIGN, CONNECTIONS AND BRACING: (10)
 6.1 ALL WELDS SHALL BE WELDED BY A MAJORITY OF WELDERS AS SHOWN IN THE CLEANING G558-B-31-6P-402-405. HIGH TENSILE STRENGTH BOLTS TO ASTM A325 GRADING SHALL BE HOT 3/4" DIA. ASTM A307 BOLTS FOR ANCHOR BOLTS U.S. HILTI HY-180 ANCHORS FOR CONCRETE, HILTI HY-200 ANCHOR NUTS SCREEN FOR ANCHORS. ONE SHOP COAT G558-1-6P-40A FOR STEEL LINTELS. ONE SHOP GALVAFORM PRIMER TOUCH UP. TOUCH UP ON SITE ALL DAMAGED PRIMER AND FIELD WELDING WITH MATCHING PRIMER. (10)
 6.2 THE DESIGNING PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OF CONNECTIONS, ERECTION AND BRACING PROCEDURES, SHOP DRAWINGS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO. (10)
 P.E.O. THE ABOVE PROFESSIONAL ENGINEER SHALL ALSO HAVE ONTARIO PROFESSIONAL ENGINEER NO. (10)

REAR YARD PARKING: 6
STREET SIDE PARKING: 9

| Ontario Building Code Data Matrix – Part 11 – Renovation of Existing Building | | | | IBC Reference |
|---|-------------------------------------|--|--|--|
| 11.1 | Existing Building classification: | Describe Existing Use: GROUP E & C Construction Index: Hazard Index: <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) | | 11.2.1 T 11.2.1.1A T 11.2.1.1B to N |
| 11.2 | Alteration to Existing Building is: | Basic Renovation <input type="checkbox"/> Extensive Renovation <input checked="" type="checkbox"/> | | 11.3.3.1 11.3.3.2 |
| 11.3 | Reduction in Performance Level: | Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage-system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | 11.4.2 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 |
| 11.4 | Compensating Construction: | Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) Increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) Change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) Sewage system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) | | 11.4.3 11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6 |
| 11.5 | Compliance Alternatives Proposed: | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (give number(s)) | | 11.5.1 |
| 11.6 | Alternative Measures Proposed: | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) | | 11.5.2 |



NOTE: any damaged sidewalk bays along Brock Street shall be replaced following the end of construction.

1 : 100

| No. | Description | Date |
|-----|---------------------------|------------|
| 1 | ISSUED FOR CLIENT REVIEW | 2025/01/02 |
| 2 | REVISED FOR CLIENT REVIEW | 2025/01/24 |
| 3 | UPDATED FOR CLIENT REVIEW | 2025/02/26 |
| 4 | UPDATED FOR CLIENT REVIEW | 2025/03/20 |
| 5 | ISSUED FOR BP | 2025/03/24 |

PROJ. TITLE

11-13 Brock St,
Uxbridge, ON L9P 1P6

SITE PLAN

| | |
|----------------|------------|
| Project number | 250101 |
| Date | 2025/01/01 |
| Drawn by | MX |
| Checked by | BW |

A100

| Scale | As indicated |
|-------|--------------|
|-------|--------------|