GENERAL NOTES:

1. READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH THE REMAINDER OF THE CONTRACT DRAWINGS AND DOCUMENTS.

2. VERIFY ALL DIMENSIONS ON THE STRUCTURAL DRAWINGS WITH THE REMAINDER OF THE CONTRACT DRAWINGS BEFORE CONSTRUCTION. ANY DISCREPANCIES OR ERRORS MUST BE REPORTED TO THE ENGINEER PRIOR TO STARTING THE WORK.

3. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. DO NOT SCALE FROM DRAWINGS. REPORT ANY DISCREPANCIES TO THE CONSULTANT FOR CLARIFICATION BEFORE PROCEEDING.

4. DESIGN LOADS INDICATED ARE UNFACTORED UNLESS NOTED OTHERWISE.

5. DESIGN LIVE LOADS FOR EACH PORTION OF THE STRUCTURE ARE SHOWN. DO NOT EXCEED THESE LOADS DURING CONSTRUCTION.

6. STRUCTURAL DESIGN IS BASED ON THE LATEST EDITION OF THE NATIONAL AND ONTARIO BUILDING CODES. SUBSTRUCTURES AND WATER RETAINING TANKS, RESERVOIRS AND CONDUITS HAVE BEEN DESIGNED IN ACCORDANCE WITH CODE REQUIREMENTS FOR ENVIRONMENTAL CONCRETE STRUCTURES (ACI) 350-06 EXCEPT WHERE IT WAS NOT CONSIDERED APPLICABLE.

7. FEATURES OF CONSTRUCTION NOT FULLY SHOWN ARE OF THE SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.

8. COORDINATE PLACEMENT AND LOCATION OF ITEMS BY SUBSEQUENT TRADES. RELEVANT TRADES SHALL REVIEW PRIOR TO ERECTION AND/OR INSTALLATION.

9. REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR SMALL OPENINGS, SLEEVES, RECESSES, DEPRESSIONS, SUMPS, TRENCHES, CURBS, HOUSEKEEPING PADS, EQUIPMENT BASES, AND SLOPES NOT INDICATED ON THE STRUCTURAL DRAWINGS.

10. DO NOT SCALE DRAWINGS.

11. ALL CODES REFERENCED ARE TO BE THE LATEST VERSION AT THE DATE OF ISSUE.

STRUCTURAL STEEL:

1. COORDINATE WITH MECHANICAL ENGINEER, ELECTRICAL ENGINEER AND ALL SUB-TRADES WHOSE WORK AFFECTS THE DETAILING, FABRICATION AND ERECTION OF THE STRUCTURAL STEEL. DO NOT CUT OPENINGS IN STRUCTURAL STEEL MEMBERS WITHOUT APPROVAL OF ENGINEER.

2. PREPARE AND SUBMIT FULLY DETAILED AND DIMENSIONED DRAWINGS AND ERECTION DIAGRAMS. COPIES SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW. ERECTION DRAWINGS SHALL BE SEALED BY THE FABRICATOR'S ENGINEER.

3. COPIES OF THE ERECTION AND FABRICATION DRAWINGS SHALL BE PROVIDED AS REQUIRED FOR THE OWNER'S FILE AND/OR THE MUNICIPALITY.

4. BOLTED CONNECTIONS SHALL BE MADE USING HIGH TENSILE STRENGTH BOLTS.

5. PROVIDE TEMPORARY BRACING NECESSARY TO KEEP THE STRUCTURE TRUE AND PLUMB DURING CONSTRUCTION UNTIL PERMANENT BRACING IS INSTALLED. BRACING DESIGN SHALL BE PROVIDED AND CERTIFIED BY FABRICATOR'S ENGINEER.

6. ALL CONNECTIONS TO BE STANDARD FRAME BEAM CONNECTIONS AND ARE TO BE DESIGNED AND CERTIFIED BY THE FABRICATOR'S ENGINEER AS PER CSA S16.1.

7. VARIATIONS FROM PLUMB AND LEVEL:
   EXTERIOR COLUMNS, SPANDREL BEAMS, AND ANGLES: ± 3/3000
   OTHER MEMBERS: ± 6/3000

8. STEEL SHALL BE THOROUGHLY CLEANED AND BE GIVEN ONE SHOP COAT OF ANTI-CORROSIVE PRIMER. AREAS AFFECTED BY WEATHERING, OR ANY OTHER DAMAGE SHALL HAVE THE RUST REMOVED AND BE "TOUCHED UP" IN THE FIELD. STEEL PERMANENTLY EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED UNLESS NOTED ELSEWHERE. GALVANIZING SHALL BE REMOVED LOCALLY PRIOR TO ANY STRUCTURAL FIELD WELDING.

MATERIALS:

1. CONCRETE SLAB INFILL AND THICKENING SHALL BE 25 MPa, CLASS N.

2. ALL REINFORCING BAR SHALL BE GRADE 400MPA, DEFORMED, CAN/CSA-G30.18.

3. CONCRETE BLOCK SHALL CONFORM TO THE LATEST EDITION OF THE RELEVANT CODES AND STANDARDS AND THE BLOCK STRENGTH SHALL BE 15MPa ON NET AREA.

4. MORTAR SHALL BE TYPE "S" UNLESS NOTED OTHERWISE.

5. CONCRETE FILL IN REINFORCED MASONRY SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 20MPa.

6. COLUMN BEARING GROUT SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 40MPa.

7. STRUCTURAL STEEL TO CONFORM TO CAN/CSA-G40.21, UNO.

   W SECTIONS: GRADE 350W
   L AND C SECTIONS: GRADE 350W
   HSS SECTIONS: GRADE 350 CLASS 'H'

8. THE WELDING ELECTRODES SHALL CONFORM TO THE REQUIREMENTS OF CSA STANDARD W48 (LATEST EDITION).

MASONRY:

1. ALL MASONRY CONSTRUCTION SHALL CONFORM TO THE RELEVANT CODES AND STANDARD AS REQUIRED IN THE PROJECT SPECIFICATION.

2. THE MASONRY WORK HAS BEEN DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE APPLICABLE CODES AND STANDARDS AS REQUIRED BY THE PROJECT SPECIFICATIONS.

3. NO MASONRY WORK SHALL BE PERMITTED WITH THE TEMPERATURE BELOW 5°C UNLESS PROVISIONS ARE MADE FOR HEATING THE MATERIALS AND WORK AREA AND PROTECTING THE WORK.

4. OBTAIN ENGINEER'S PERMISSION FOR ALL OPENINGS, SLEEVES AND SLOTS OTHER THAN SHOWN ON THE STRUCTURAL DRAWINGS. WHERE DOWELS, ANCHOR BOLTS, ETC., ARE SHOWN PROJECTING INTO MASONRY, BUILD THESE INTO MASONRY VOIDS WITH GROUT.

5. ALL MASONRY SHALL BE SET WITH FULLY FILLED JOINTS.

6. CELLS TO BE REINFORCED SHALL BE KEPT CLEAN OF MORTAR.

7. PROVIDE A MINIMUM 25mm GROUT UNDER ALL WALL PLATES AND BASE PLATES AND BEAR ON SOLID MASONRY OF 400mm (MINIMUM) DEPTH.

8. PROVIDE AND INSTALL LINTELS OVER ALL OPENINGS OR RECESSES IN MASONRY WALLS INCLUDING THOSE FOR MECHANICAL OR ELECTRICAL SERVICES OR EQUIPMENT, IN ACCORDANCE WITH THE REQUIREMENTS OF THE LINTEL SCHEDULE.

9. PROVIDE A MINIMUM LENGTH OF 200mm OF 100% SOLID MASONRY UNITS FOR BEARING OF STEEL, CONCRETE OR REINFORCED MASONRY LINTELS. FILL LINTELS WITH 20MPa CONCRETE GROUT CONTAINING 10mm AGGREGATE.

10. ALL MASONRY WALLS TO BE REINFORCED WITH 15M @ 1200 UNLESS NOTED OTHERWISE.

11. THE CONCRETE CONTRACTOR MUST PROVIDE REINFORCING DOWELS PROJECTING FROM CAST-IN-PLACE CONCRETE INTO BLOCK WALLS TO MATCH VERTICAL REINFORCING IN BLOCK WALLS. LAPS IN REINFORCING:

WIRE REINFORCING	150
10M	600
15M	750
20M	950
25M	1100
30M	1600
35M	MECHANICAL SPLICE

12. FILL CELLS CONTAINING VERTICAL REINFORCING WITH 20MPa CONCRETE GROUT CONTAINING 10mm AGGREGATE AND UP TO 250mm SLUMP, VIBRATE OR PUDDLE TO FILL CELLS COMPLETELY. USING JOINT MORTAR FOR FILLING THE CELLS IS NOT ACCEPTABLE AND WILL REQUIRE RECONSTRUCTION OF WALL.

13. FILL CELLS IN 1500mm HIGH LIFTS OR IF CLEANOUTS ARE PROVIDED IN 2400mm HIGH LIFTS.

14. PROVIDE CONTINUOUS LADDER TYPE JOINT REINFORCING AT 400mm c/c AND USE "CORNER-LOK" AT ALL WALL INTERSECTIONS. REINFORCING TO BE GALVANIZED TO ASTM A153 CLASS B2 (458g/m²).

    FOR CAVITY WALL AND SINGLE WYTHE 3.65mm Ø WIRES (9 GAUGE)
    FOR COMPOSITE WYTHE 4.76mm Ø WIRES

15. ALL METAL ANCHORS TO SECURE WALLS EXPOSED TO WEATHER SHALL BE HOT DIP GALVANIZED.

16. ANCHOR MASONRY TO STEEL COLUMNS WITH STEEL STRAP PLATE AS INDICATED.

17. JOINTS IN MASONRY SHALL BE LOCATED AT LEAST 300mm FROM ANY OPENING IN THE WALL, UNLESS SPECIFICALLY NOTED OTHERWISE.

CAST-IN-PLACE CONCRETE:

1. DO CONCRETE WORK IN ACCORDANCE WITH THE LATEST VERSION OF THE APPLICABLE CODES AND STANDARDS.

2. SUBMIT REINFORCING DIAGRAMS BEFORE FABRICATION FOR REVIEW BY THE ENGINEER.

3. REINFORCING IS TO BE GENERALLY DETAILED IN ACCORDANCE WITH RSIC. MANUAL OF STANDARD PRACTICE (LATEST EDITION). SPLICES SHALL CONFORM TO "TABLE OF CLASS 'B' TENSION LAPS AND STANDARD 90° HOOKS" PROVIDED ON THE DRAWINGS.

4. THE CLEAR DISTANCE BETWEEN REINFORCING STEEL AND SURFACE OF CONCRETE SHALL BE AS FOLLOWS:

   FORMED CONCRETE NOT EXPOSED
   TO WATER OR WEATHER: 40mm
   FORMED CONCRETE EXPOSED
   TO WATER, WEATHER OR EARTH: 50mm
   CONCRETE PLACED AGAINST MUD MAT: 50mm
   CONCRETE PLACED AGAINST EARTH: 75mm

5. UNLESS INDICATED OTHERWISE, ALL DOWELS SHALL HAVE THE SAME SIZE AND SPACING AS THE REINFORCING STEEL TO WHICH THEY ARE SPLICED.

6. ALL REINFORCING STEEL PLACEMENT TO BE INSPECTED BY THE ENGINEER BEFORE PLACING THE CONCRETE.

7. NO WELDING OF REINFORCING BARS SHALL BE PERMITTED, UNLESS APPROVAL IS OBTAINED FROM THE ENGINEER PRIOR TO CONSTRUCTION.

8. DO NOT SAWCUT THE SLAB ON GRADE OR OTHER FLOORS, UNLESS SPECIFICALLY SHOWN AND DETAILED ON THE DESIGN DRAWINGS.

9. ALL REINFORCING BARS SHALL BE SUPPORTED IN THE FORMS AND SPACED WITH STANDARD ACCESSORIES SO THAT THERE IS NO MOVEMENT DURING CONCRETE PLACEMENT.

10. PROVIDE REINFORCING DOWELS PROJECTING FROM CAST-IN-PLACE CONCRETE INTO BLOCK WALLS TO MATCH VERTICAL REINFORCING IN BLOCK WALLS.

DELEGATED DESIGN:

1. SUBMIT SHOP DRAWINGS FOR COMPONENTS REQUIRING DELEGATED DESIGN UNDER THE SEAL AND SIGNATURE OF THE ENGINEER RESPONSIBLE FOR THE DESIGN TO THE PRIME CONSULTANT FOR COORDINATION REVIEW.

2. SHOP DRAWINGS SHALL CLEARLY INDICATE ANY LOADS IMPARTED TO THE STRUCTURE.

3. CONNECTIONS TO THE PRIMARY STRUCTURE SHALL ACCOMMODATE DEFLECTIONS IN THE PRIMARY STRUCTURE. THE CONTRACTOR MAY SEEK GUIDANCE FROM THE ENGINEER OF RECORD AS TO DESIGN LOADS, DEFLECTIONS, ETC.

EXISTING STRUCTURES:

1. DIMENSIONS PERTAINING TO EXISTING STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND FABRICATION. CIMA IS TO BE NOTIFIED OF ANY DISCREPANCIES.
2. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR ANY DAMAGE TO THE EXISTING STRUCTURE, EQUIPMENT & FINISHES CAUSED BY THE CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE SUBJECT TO THE ARCHITECT'S APPROVAL.

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:

LICENCED PROFESSIONAL ENGINEER
S. L. YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY APPROVED BY

CONSULTANT(S):

ENGINEER:
CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

CLIENT:
GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:
CULINARY CLASSROOM RENO

SHEET TITLE:
GENERAL NOTES

DISCIPLINE:
STRUCTURAL

DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S001
SHEET No: 1 of 7	

1 PARTIAL EXISTING GROUND FLOOR PLAN
SCALE: 1 : 50

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:

LICENSED PROFESSIONAL ENGINEER
S. L YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY APPROVED BY

CONSULTANT(S):

ENGINEER:
CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

CLIENT:
GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:
CULINARY CLASSROOM RENO

SHEET TITLE:
PARTIAL EXISTING GROUND PLAN

DISCIPLINE:
STRUCTURAL

DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S002
SHEET No: 2 of 7	

1 PARTIAL EXISTING SECOND FLOOR PLAN
SCALE: 1 : 50

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:

LICENSED PROFESSIONAL ENGINEER
S. L YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY | APPROVED BY

CONSULTANT(S):

ENGINEER:
CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

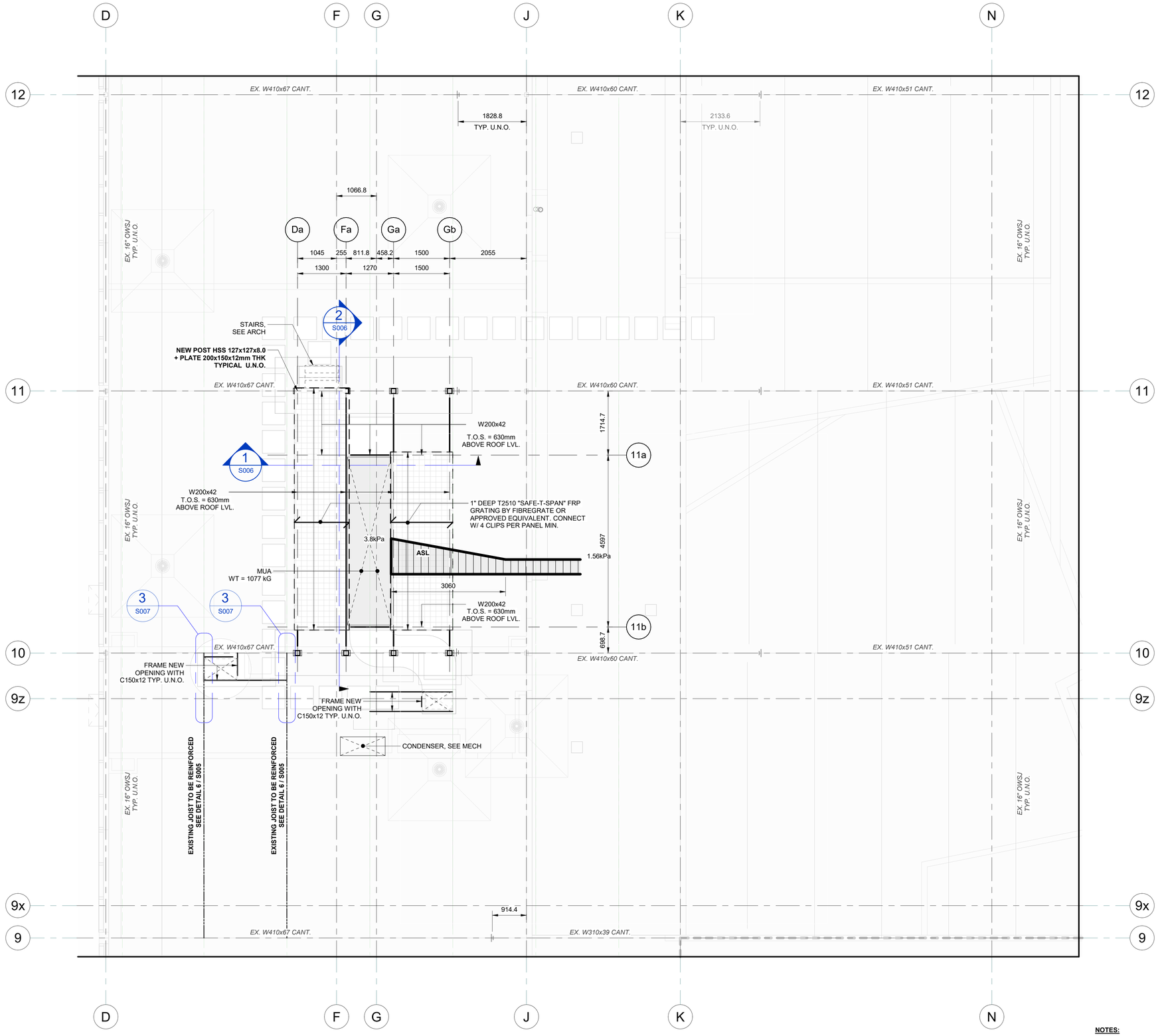
CLIENT:
GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:
CULINARY CLASSROOM RENO

SHEET TITLE:
PARTIAL EXISTING SECOND FRAMING PLAN

DISCIPLINE:
STRUCTURAL

DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S003
SHEET No: 3 of 7	



1 PARTIAL EXISTING ROOF AND NEW PLATFORM FRAMING PLAN
SCALE: 1 : 50

NOTES:

1. ALL EXTERIOR STEEL TO BE HOT DIP GALVANIZED TYP.
2. SEE PLAN FOR ACCUMULATED SNOW LOAD AROUND MUA

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:

LICENSED PROFESSIONAL ENGINEER
S. L YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY | APPROVED BY

CONSULTANT(S):

ENGINEER:

CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

CLIENT:

GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:

CULINARY CLASSROOM RENO

SHEET TITLE:

PARTIAL EXISTING ROOF FRAMING PLAN

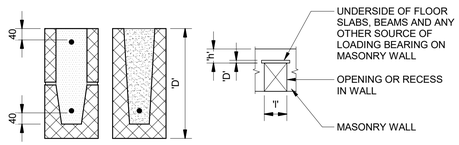
DISCIPLINE:

STRUCTURAL

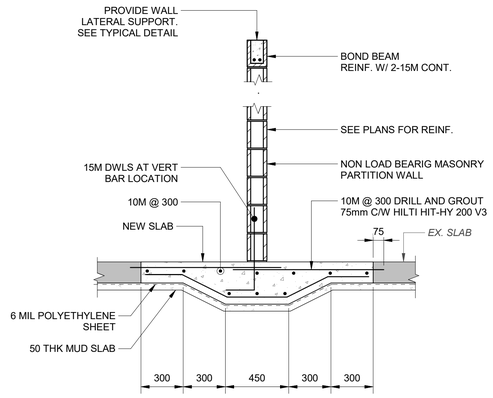
DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S004
SHEET No: 4 of 7	

BLOCK LINTEL SCHEDULE				
WALL THK.	UP TO 1200mm		1200mm TO 2030 mm	
	REINF.	D	REINF.	D
140 mm	1 -10M T & B	390 mm	1 -10M T & B	390 mm
190 mm	1 -10M T & B	390 mm	1 -10M T & B	390 mm
240 mm	1 -10M T & B	390 mm	2 -10M T & B	390 mm

1. MINIMUM BEARING FOR BLOCK LINTEL SHALL BE 200 UNLESS NOTED.
2. FILL VOIDS OR LINTEL BLOCKS WITH 20 MPa CONCRETE. MORTAR IS NOT ACCEPTABLE.
3. WHEN 'h' IS SMALLER THAN 'I', ABOVE LINTEL SCHEDULE DOES NOT APPLY. REFER TO PLAN OR THE STEEL LINTEL SCHEDULE.

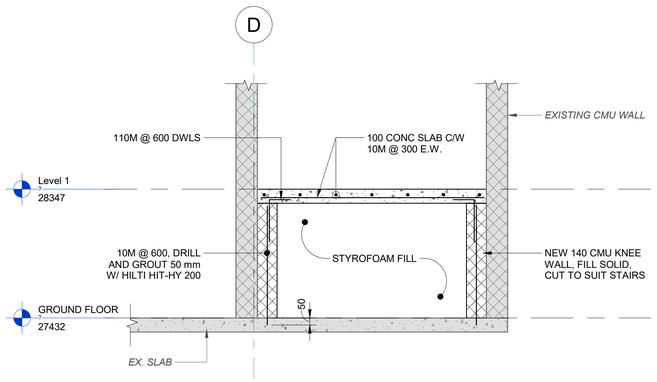


BLOCK LINTEL SCHEDULE



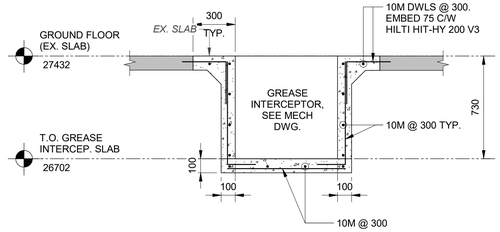
1 S005 SLAB THICKENING UNDER BLOCK WALLS

SCALE: 1 : 20



2 S005 SECTION

SCALE: 1 : 20



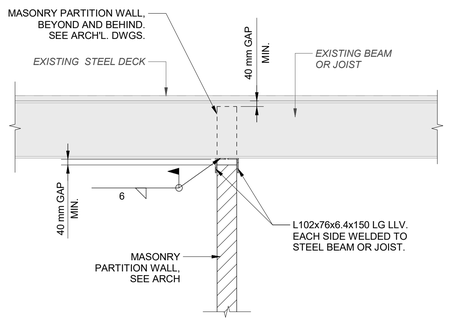
3 S005 SLAB THICKENING UNDER BLOCK WALLS

SCALE: 1 : 20

STEEL LINTEL SCHEDULE			
CLEAR SPAN	UP TO 1200mm	1200mm TO 1800mm	1800mm TO 2100mm
90 WALL	1L-90x90x8	1L-127x90x8	1L-150x90x8
140 WALL	1L-127x127x8	1L-180x127x8	1L-180x127x8
190 WALL	2L's-90x90x8	2L's-127x90x8	2L's-150x90x8
240 WALL	2L'S-100x100x8	2L'S-150x100x8	2L'S-150x100x8
290 WALL	3L's-90x90x8	3L's-127x90x8	3L's-150x90x8
UP TO 3200mm	W200x27 + PL. 6mm THK. IN CENTER OF WALL		

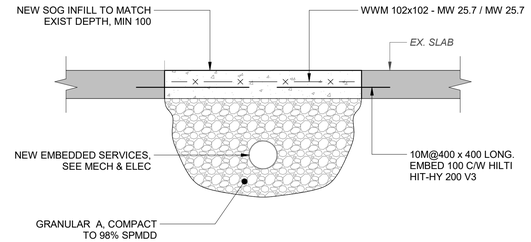
1. PAIRS OF LINTEL ANGLES TO BE STITCH WELDED (T&B) @ 600mm c/c.
2. MINIMUM BEARING FOR STEEL ANGLES SHALL BE 150mm, UNO.
3. FOR LINTELS ABUTTING STEEL COLUMNS, CONCRETE WALLS OR OTHER COLUMNS PROVIDE L-90x90x10 FASTENED TO ABUTMENT.
4. ALL ANGLES SHALL BE LLV, UNO.
5. ALL LOOSE ANGLES SHALL BE HOT DIPPED GALVANIZED (UNO).

STEEL LINTEL SCHEDULE



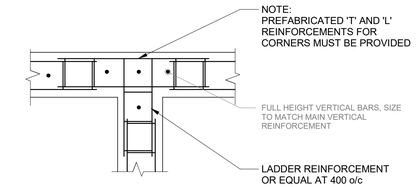
4 S005 LATERAL SUPPORT OF BLOCK WALL PERPENDICULAR TO BEAMS OR JOISTS

SCALE: 1 : 20

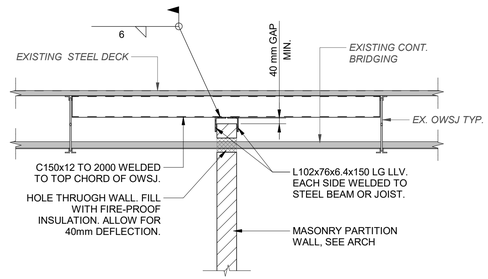


6 S005 SLAB THICKENING UNDER BLOCK WALLS

SCALE: 1 : 10

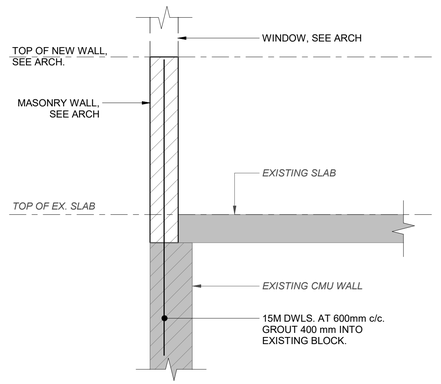


INTERSECTING WALLS



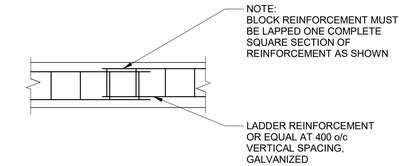
5 S005 LATERAL SUPPORT OF BLOCK WALL PARALLEL TO JOISTS

SCALE: 1 : 20

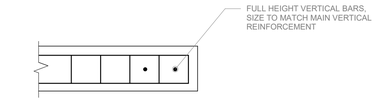


7 S005 DETAIL AT BOTTOM OF WINDOW

SCALE: 1 : 10



BLOCK JOINT REINFORCING LAP



AT OPENINGS AND CONTROL JOINTS

BLOCK WALL REINFORCING

DISCLAIMER:
This drawing has been prepared for the use of CIMA+'s client and may not be used, reproduced or relied upon by third parties, except as agreed by CIMA+ and its client, as required by law or for use by governmental reviewing agencies. CIMA+ accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without CIMA+'s express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:
LICENSED PROFESSIONAL ENGINEER
S. L YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY | APPROVED BY

CONSULTANT(S):

ENGINEER:
CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

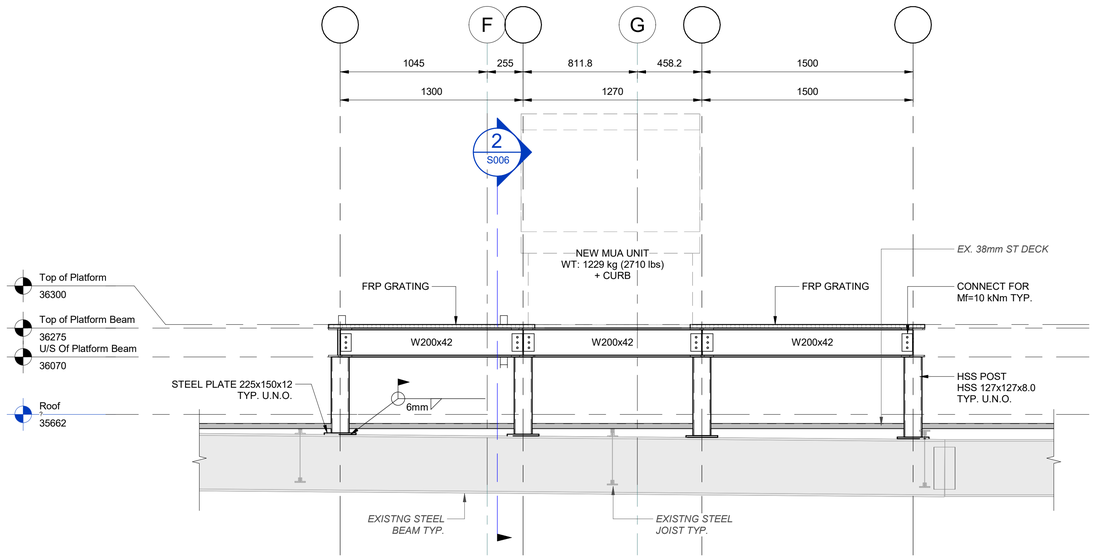
CLIENT:
GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:
CULINARY CLASSROOM RENO

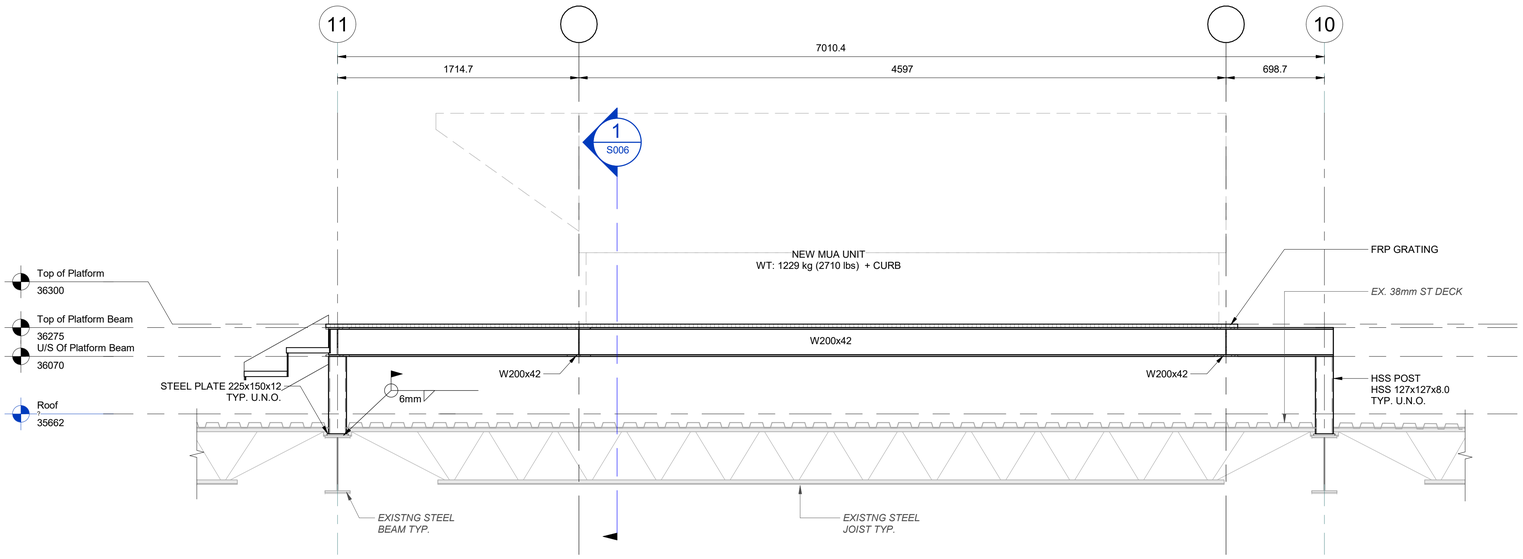
SHEET TITLE:
LINTEL SCHEDULE, TYPICAL DETAILS AND SECTIONS

DISCIPLINE:
STRUCTURAL

DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S005
SHEET No: 5 of 7	



1 S006 **SECTION**
SCALE: 1 : 20



2 S004 **SECTION**
SCALE: 1 : 20

DISCLAIMER:
This drawing has been prepared for the use of CIMA+'s client and may not be used, reproduced or relied upon by third parties, except as agreed by CIMA+ and its client, as required by law or for use by governmental reviewing agencies. CIMA+ accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without CIMA+'s express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:
LICENSED PROFESSIONAL ENGINEER
S. L YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY APPROVED BY

CONSULTANT(S):

ENGINEER:
CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

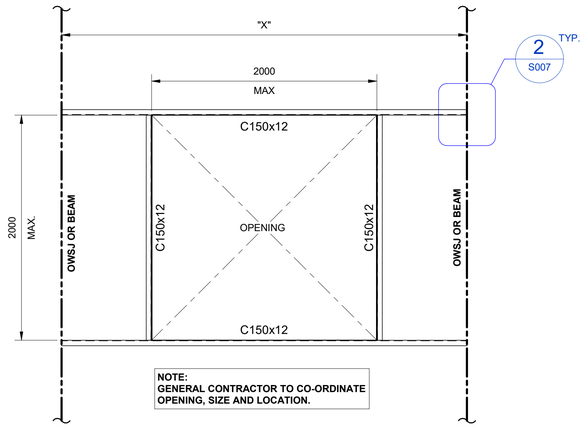
CLIENT:
GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:
CULINARY CLASSROOM RENO

SHEET TITLE:
SECTIONS

DISCIPLINE:
STRUCTURAL

DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S006
SHEET No: 6 of 7	

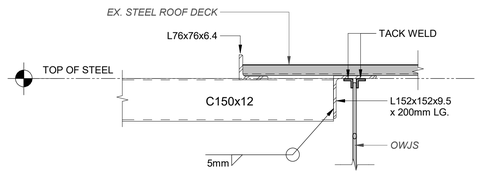


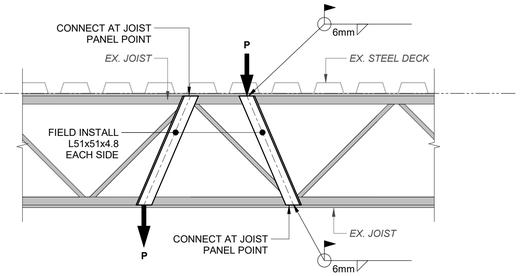
NOTE:
GENERAL CONTRACTOR TO CO-ORDINATE OPENING, SIZE AND LOCATION.

ROOF AND FLOOR OPENINGS: (UNLESS NOTES OTHERWISE)

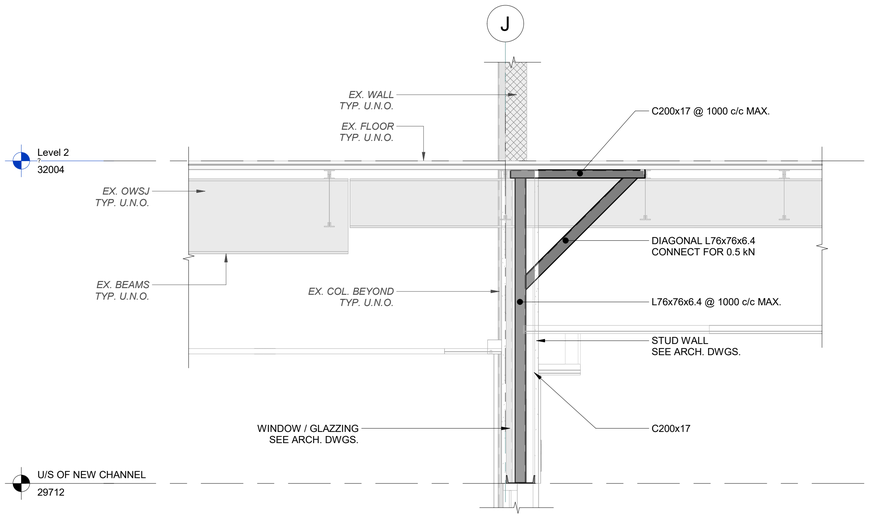
NOTE:
1. FOR EXACT SIZE AND LOADS AT OPENINGS, SEE ARCHITECTURAL AND MECHANICAL DRAWINGS.
2. UP TO 2000mm TO BE C150x12

1 OPENINGS IN FLOOR AND ROOF DECK
S007 SCALE: 1 : 25

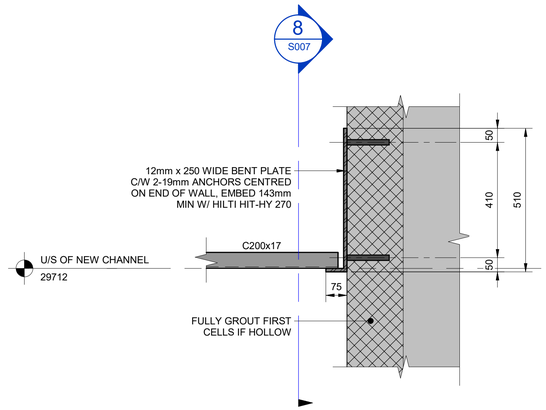




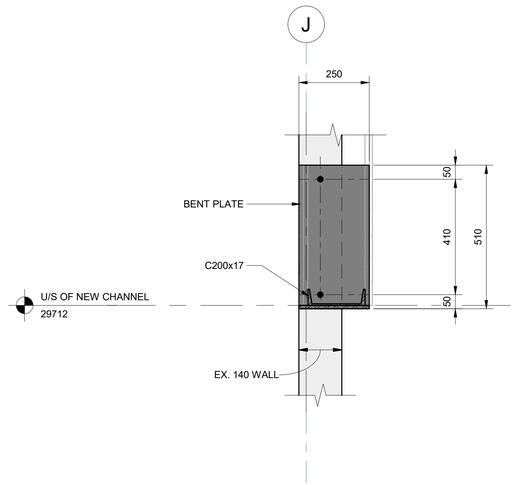
4 EXISTING JOIST REINFORCING
S007 SCALE: 1 : 10



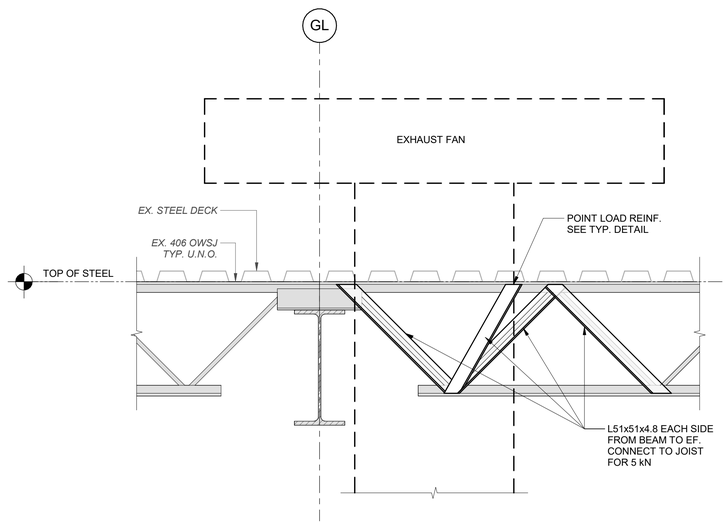
5 SECTION
S007 SCALE: 1 : 20



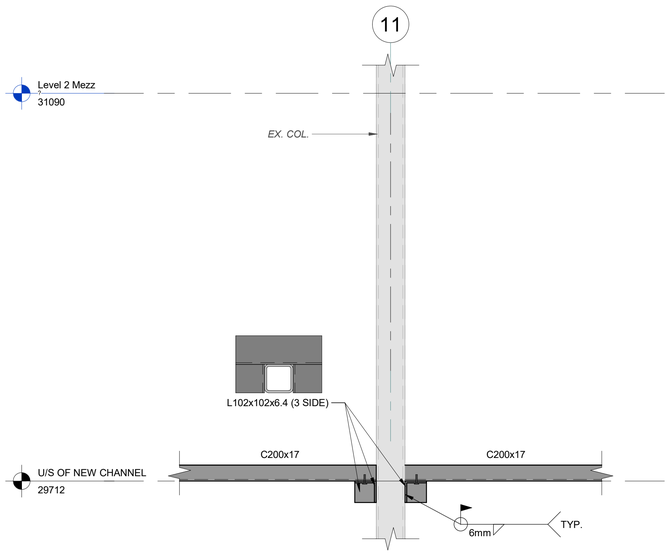
7 SECTION
S002 SCALE: 1 : 10



8 SECTION
S007 SCALE: 1 : 10



2 SECTION
S007 SCALE: 1 : 10



3 EXISTING JOIST REINFORCING
S007 SCALE: 1 : 10

6 SECTION
S002 SCALE: 1 : 10

No.	Date	Description	By
B	10/31/2025	ISSUED FOR PERMIT & TENDER	S.Y.
A	10/09/2025	ISSUED FOR 90% CD - CLIENT REVIEW	S.Y.

STAMPS:

LICENSED PROFESSIONAL ENGINEER
S. L YOUNG
100212163
10/23/2025
PROVINCE OF ONTARIO

DESIGNED BY APPROVED BY

CONSULTANT(S):

ENGINEER:
CIMA+
500 - 5935 Airport Road
Mississauga, ON L4V 1W5
T 905.695.1005 F 905.695.0525
www.cima.ca

CLIENT:
GOW HASTINGS ARCHTECT
Henry St. 275 Spadina Road,
Toronto ON M5R 2V3

PROJECT NAME:
CULINARY CLASSROOM RENO

SHEET TITLE:
SECTIONS

DISCIPLINE:
STRUCTURAL

DRAFTER: K.L.	SCALE: AS NOTED
DESIGNER: S.Y.	DATE: 10/31/2025
APPROVER: S.Y.	CHECKER: S.Y.
PROJECT No: Z0030617	DRAWING No: S007
SHEET No: 7 of 7	