



THE CORPORATION OF THE CITY OF NIAGARA FALLS

ADDENDUM #3

RFT12-2021

City of Niagara Falls Municipal Service Centre Renovation

CLOSING DATE: Wednesday, April 14th, 2021 at 1:45 p.m. local time

This addendum shall form an integral part of the Request for Tender (RFT) documents for the above noted RFT and shall be read in conjunction therewith. This addendum shall, however, take precedence over all requirements as it pertains to the particular and specific items noted below.

This addendum must be signed by the Bidder in the appropriate space and must be attached to the Bidder's Tender submission at the stated time of the closing of the RFT or prior to this time. Tender submissions not including this addendum will be rejected.

Clarifications

Refer to the questions and answers below.

The Bidder shall take due notice of the above noted changes and make allowance for same in the Bidder to be submitted to the City of Niagara Falls.

COMPANY NAME:	
BIDDER'S SIGNATURE:	
BIDDER'S NAME: (Please Print)	
DATE:	

Q1. Please provide the sizes of the 4 existing steel columns along gridline Ax.

A1. 3 existing at 8" dia. & 1 at 4" dia., general contractor to site verify.

Q2. Please be aware that the new HSS steel column (HSS3x3x0.188) on gridlines Bx-9x as well as the knee braces supporting the beams are too small to be coated in intumescent. Another method of fireproofing may be required unless the steel size is increased.

A2. The new HSS 3x3x0.188 column at gridlines Bx-9x is currently inside an ULC w453 - 1 hour fire rated partition "P03", therefore intumescent paint is not required at this column.

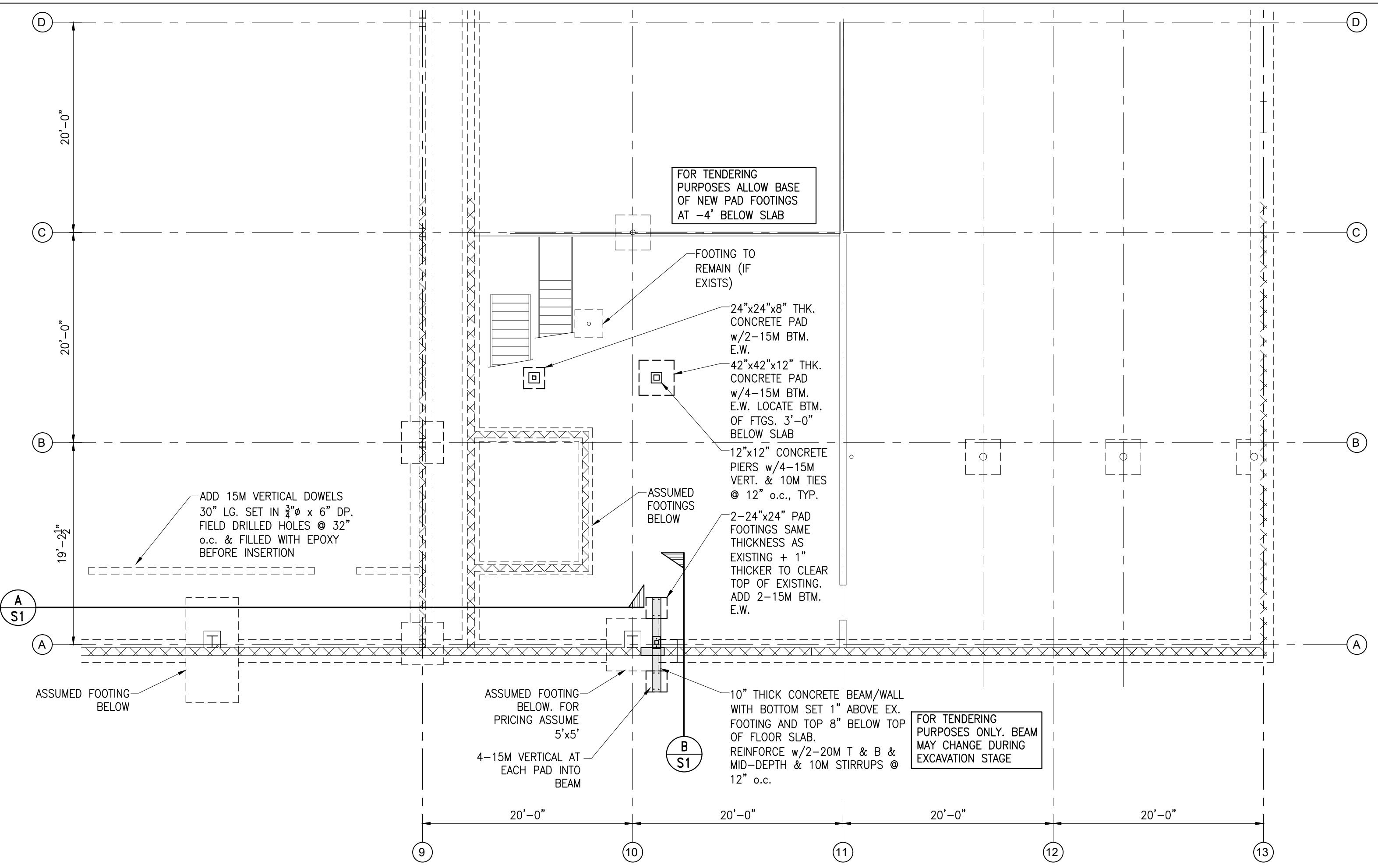
Any exposed steel plate/connections outside of the fire rated partition to receive intumescent paint.

Supporting HSS 3x3x0.188 knee braces to be revised to HSS 4x4x0.188, refer to updated structural drawings S1 & S3 attached hereto.

Please forward updated structural drawings to steel sub-trades.

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL MEASUREMENTS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNER BEFORE PROCEEDING WITH WORK. ALL WORK TO BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES AND LOCAL BUILDING AUTHORITIES. DESIGNER IS NOT RESPONSIBLE FOR ANY FAILURES IN MATERIALS OR ERRORS CAUSED BY WORKMANSHIP OR DEVIATION FROM THIS DRAWING.

No.	Revisions	Date
0	ISSUED FOR PERMIT	9/4/20
1	ISSUED FOR TENDER	2/26/21
2	KNEE BRACE SIZES	4/7/21

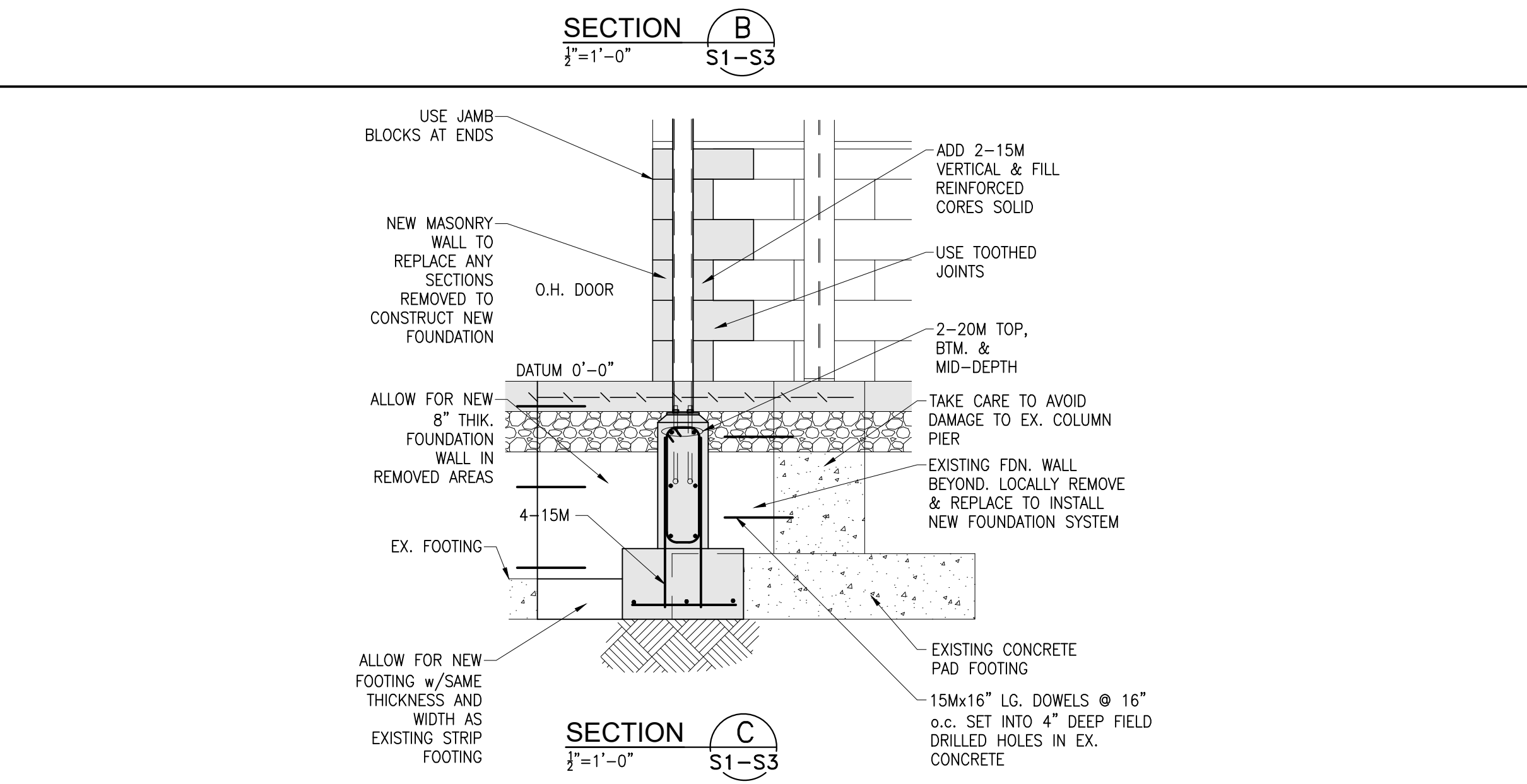
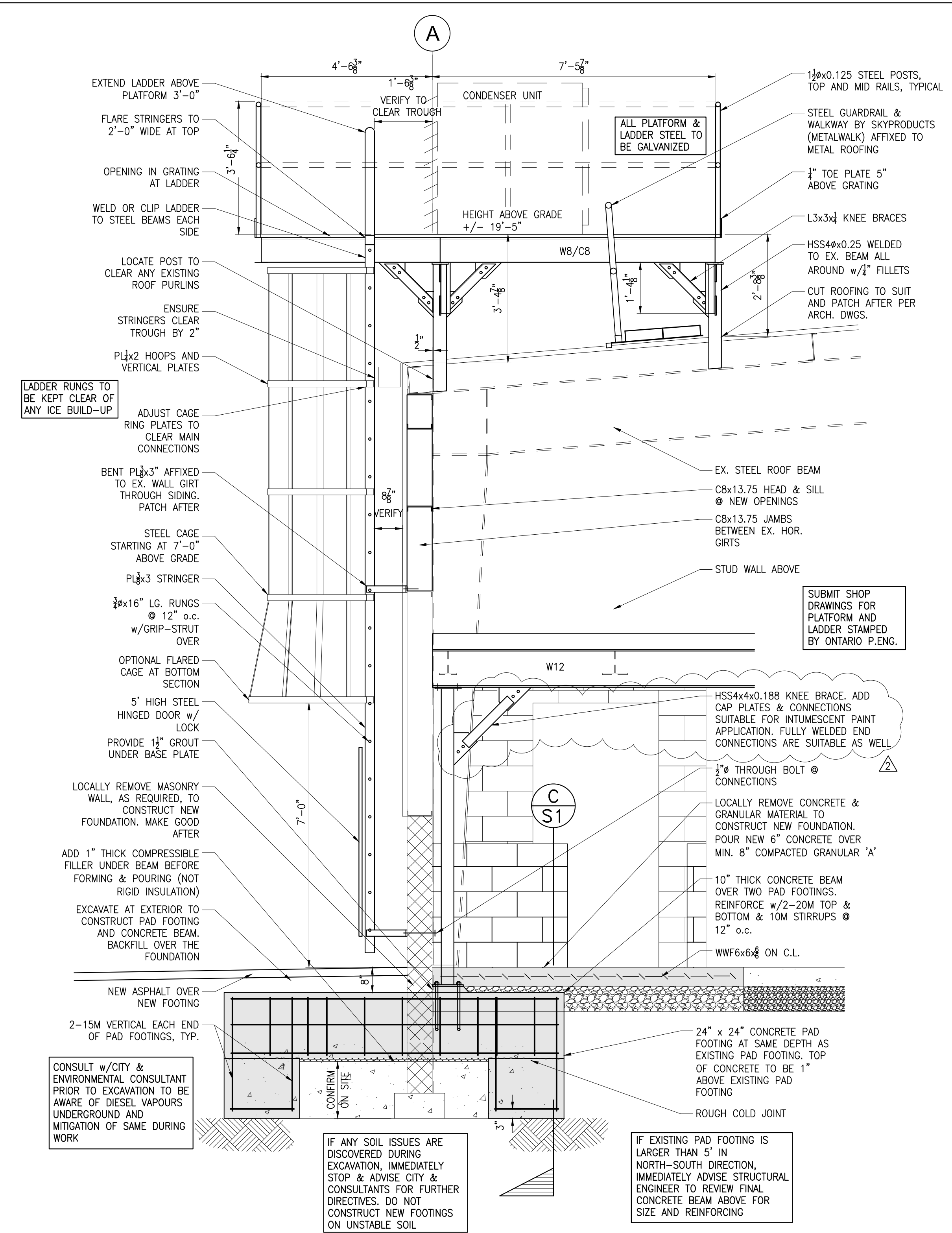
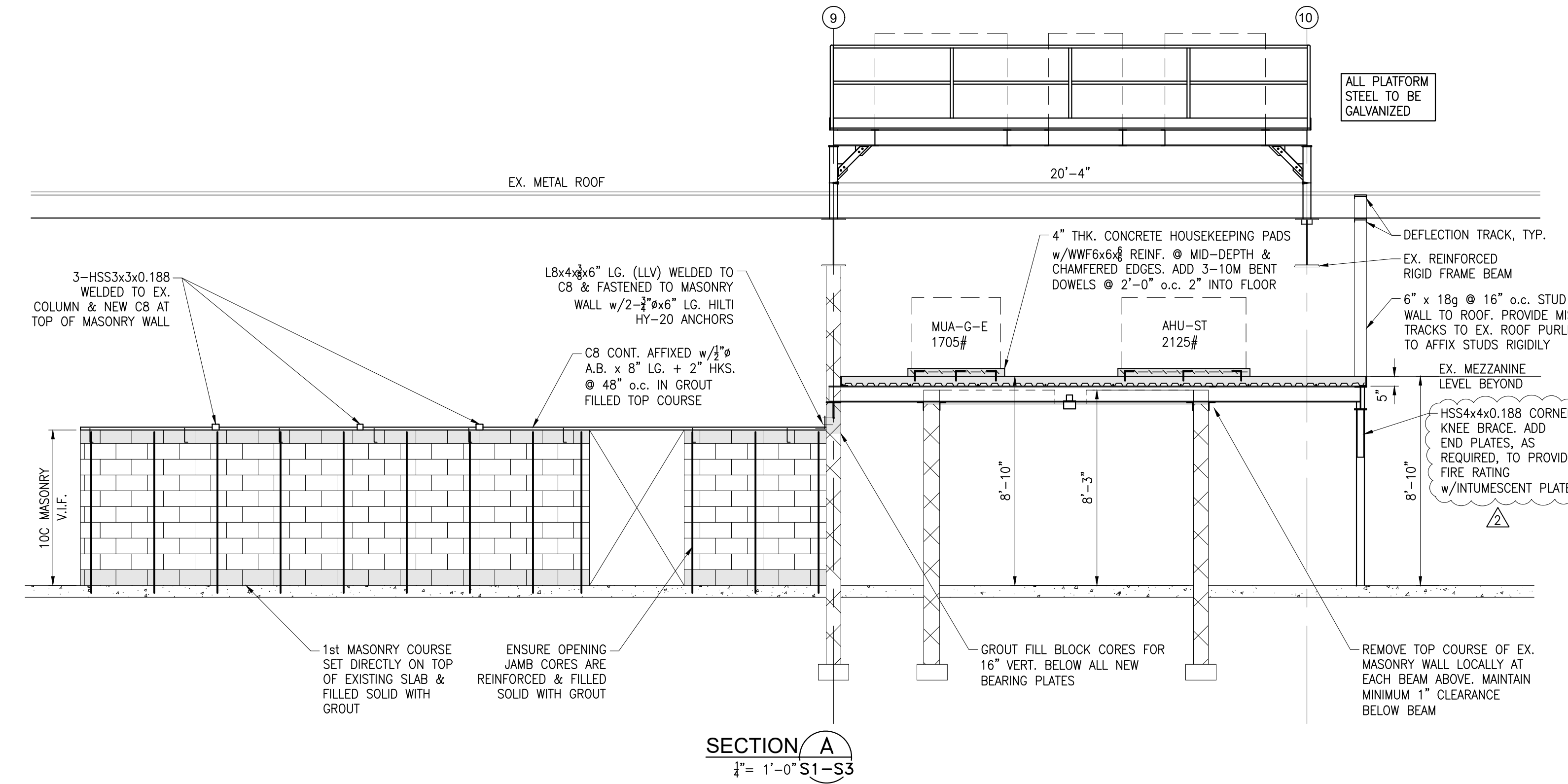


FOUNDATION PLAN NOTES

- TOP OF SLAB ON GRADE AT 1ST FLOOR IS AT ELEVATION +0000, UNLESS NOTED OTHERWISE.
- FOOTINGS HAVE BEEN DESIGNED FOR A SAFE ALLOWABLE BEARING PRESSURE OF 150 kPa AND FACTORED BEARING PRESSURE OF 225 kPa ON NATIVE UNDISTURBED SOIL. BEARING PRESSURES TO BE VERIFIED BY GEOTECHNICAL INVESTIGATION AND REPORTED TO STRUCTURAL CONSULTANT.
- UNDERSIDE OF FOOTINGS AT EXTERIOR OF BUILDING TO BE A MINIMUM 4" (122mm) BELOW FINISHED EXTERIOR GRADE ELEVATION OR THE SAME AS EXISTING FOOTING ELEVATION WHICHEVER IS LOWEST. ALL FOOTINGS ARE TO BEAR ON NATIVE UNDISTURBED SOIL.
- TYPICAL REPLACEMENT SLAB ON GRADE CONSTRUCTION: 6" (150mm) MIN. CONCRETE SLAB WITH WWF 6x6x6 (152x152 MW18.7/MW18.7) ON MIN. 8" (200mm) GRANULAR 'A' COMPACTED TO 100% SPMDD.
- SEE ARCHITECTURAL DRAWINGS FOR SLOPES TO ANY DRAINS IN FLOOR AREAS. MAINTAIN ALL STRUCTURAL THICKNESSES SHOWN.
- AT ALL LOCATIONS ON PLAN NOTED AS THUS $\frac{1}{8}'' = 1'-0''$, PROVIDE A SAW CUT OR A CONSTRUCTION JOINT (SEE TYPICAL DETAILS 3.09). FINAL LOCATIONS OF CONTROL JOINTS MUST BE COORDINATED BETWEEN THE CONCRETE CONTRACTOR AND THE FLOOR FINISHING CONTRACTOR THROUGH THE OWNER.
- CONCRETE CONTRACTOR TO COORDINATE WITH ALL TRADES THE LOCATION OF ALL PIPE SLEEVES THROUGH CONCRETE FOUNDATION WALLS. PIPE SLEEVES MAY NOT BE PLACED WITHIN FOOTINGS. FOUNDATIONS MUST BE STEPPED DOWN TO ACCOMMODATE ELEVATION OF PIPE SLEEVES. REPORT ANY DISCREPANCIES TO ACA ENGINEERING SERVICES.
- THE STRUCTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS.

GENERAL NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS AND ADDITIONAL INFORMATION.
- DO NOT SCALE THESE DRAWINGS.
- THE GENERAL CONTRACTOR IS ADVISED THAT THE STRUCTURAL CONSULTANT MUST BE CONTACTED ON A PERIODIC BASIS TO INSPECT THE PROGRESS OF THE WORK. ENSURE THAT THE STRUCTURAL CONSULTANT IS CONTACTED AT LEAST 48 HRS. BEFORE ANY CONCRETE POURS.
- REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR CASH ALLOWANCE ITEMS. CONTACT THE STRUCTURAL CONSULTANT IF ANY CLARIFICATIONS ARE REQUIRED PRIOR TO COMMENCING ANY CASH ALLOWANCE WORK.



No.	ITEM	DATE
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REVISIONS

ACA ENGINEERING SERVICES LIMITED
 4082 Portage Road, Unit 1
 Niagara Falls, Ontario
 L2E 6A3
 PH: 905-357-2030 FX: 905-357-1783

PROJECT:
 CITY OF NIAGARA FALLS
 SERVICE CENTRE IMPROVEMENTS
 3200 STANLEY AVENUE
 NIAGARA FALLS, ON

DRAWING TITLE:
 FOUNDATION PLAN
 SECTIONS
 NOTES

SCALE	DATE
AS NOTED	SEP. 4, 2020
DRAWN BY	JOB NO.
ACA	20-053

S1

