

STRUCTURAL NOTES:

GENERAL:
1) STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. CONSULT THESE DRAWINGS FOR OPENINGS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.

2) DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD, AND DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.

3) UNLESS NOTED OTHERWISE, NO NEW OR EXISTING STRUCTURAL MEMBER OR COMPONENT SHALL BE CUT, NOTCHED, OR OTHERWISE ALTERED UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS INCURRED BY THE ENGINEER OF RECORD FOR REVIEW OF ANY SUCH DEVIATIONS.

4) DO NOT SCALE DRAWINGS.

5) THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER COMPLETION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE SAFETY DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, TEMPORARY BRACING, OR TIE-DOWNS.

6) THE GENERAL CONTRACTOR SHALL COMPARE THE MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.

7) THE CONTRACT STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE, AND DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE AND SAFETY. THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO DO SO.

8) PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF THORNTON TOMASETTI IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN GENERAL ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHALL NOT BE CONSTRUED AS CONTINUOUS WORK CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK.

SUBMITTALS:
1) ALL SHOP DRAWINGS MUST BE REVIEWED AND STAMPED APPROVED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.

2) THE GENERAL CONTRACTOR SHALL SUBMIT FOR ENGINEER REVIEW SUBMITTALS FOR THE FOLLOWING ITEMS:
A. STRUCTURAL CONCRETE/GROUT MIX DESIGN

EXISTING STRUCTURE:
1) INFORMATION SHOWN FOR THE EXISTING STRUCTURE ON THESE DRAWINGS WAS TAKEN FROM THE DRAWINGS PREPARED BY DOUGLAS J. CARDINAL ARCHITECT LTD., ENTITLED "YORK ADMINISTRATIVE CENTRE", DATED APRIL 10, 1991.

2) WORK SHOWN ON THESE DRAWINGS ASSUMES THAT THE ORIGINAL CONSTRUCTION WAS PERFORMED IN ACCORDANCE WITH THE ABOVE INDICATED ORIGINAL DRAWINGS INCLUDING (BUT NOT LIMITED TO) DIMENSIONS, ELEVATIONS, MEMBER SIZES, MATERIALS, DETAILS, ETC. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CONDITIONS RELATING TO THE EXISTING STRUCTURE AND TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS.

STRUCTURAL STEEL:
1) STEEL MATERIAL SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS:

ANCHORS:
PLATES: HILTI KH-EZ SCREW ANCHORS OR APPROVED EQUIVALENT
CAN/CSA-G40.20/G40.21 GRADE 300W

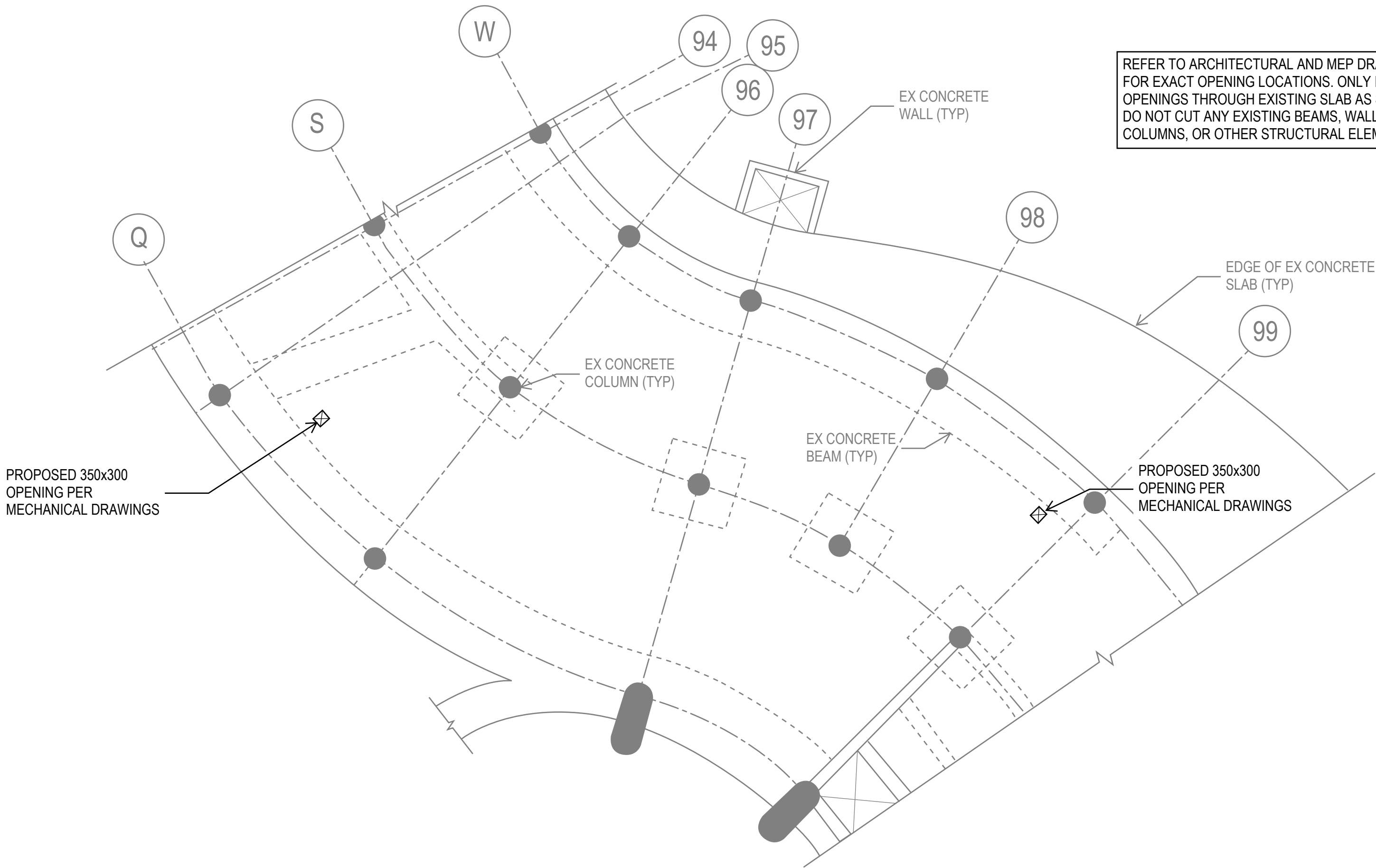
CAST-IN-PLACE CONCRETE:
1) NON-SHRINK GROUT MATERIALS SHALL HAVE A MAXIMUM 28-DAY COMPRESSIVE STRENGTH OF 50 MPA.

2) REFER TO CSA A23.1 FOR THE MAXIMUM WATER/CEMENT RATIO, MINIMUM COMPRESSIVE STRENGTH, AIR CONTENT, CURING REQUIREMENTS, CHLORIDE ION PERMEABILITY AND ALTERNATE CEMENT TYPES TO MEET THE REQUIREMENTS FOR THE NOTED EXPOSURE CLASS.

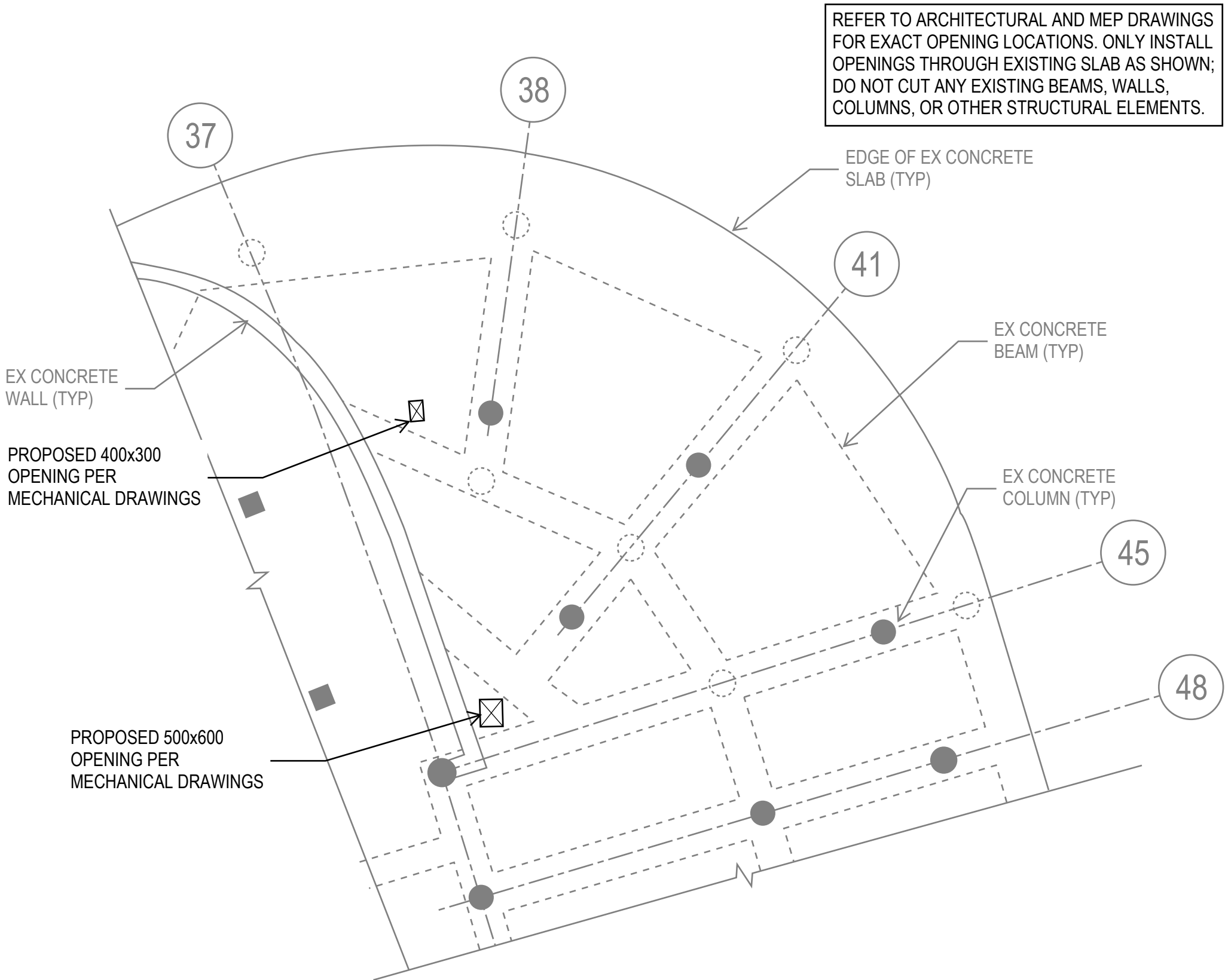
3) CONCRETE SUPPLIER TO BE CERTIFIED BY THE READY MIXED CONCRETE ASSOCIATION OF ONTARIO.

SCAN CONCRETE SLAB TO LOCATE REBAR AND EMBEDDED SERVICE PRIOR TO CORING. SUBMIT PHOTOGRAPHIC LAYOUT OF REBAR TO SER FOR APPROVAL. ACCOMMODATE MINOR SHIFT OF CORES < 150mm TO AVOID REBAR. RECEIVED APPROVAL FOR REBAR CUTS AT LARGE OPENINGS PRIOR TO SLAB CUT. TYPICAL ALL PLANS.

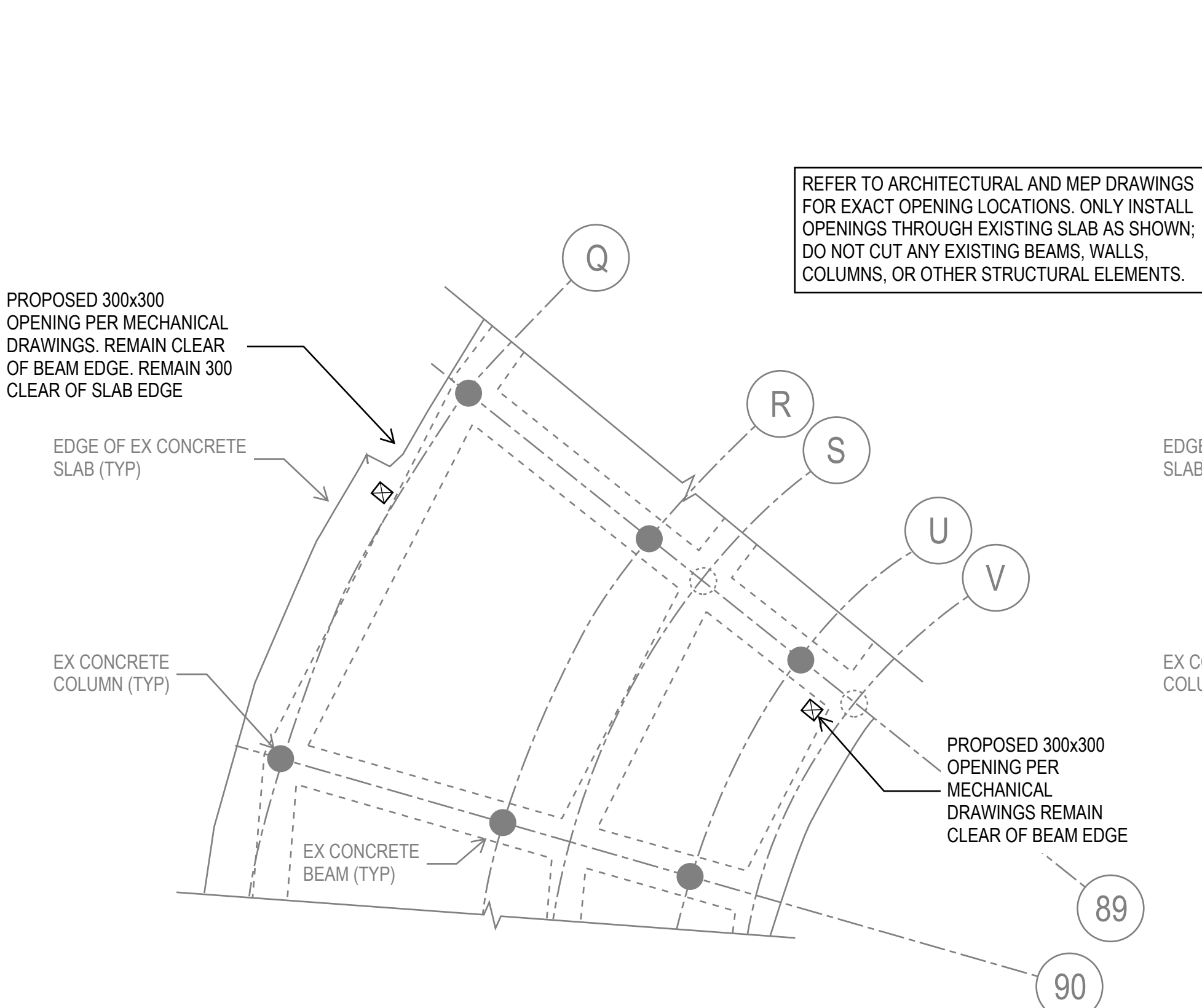
REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR EXACT OPENING LOCATIONS. ONLY INSTALL OPENINGS THROUGH EXISTING SLAB AS SHOWN; DO NOT CUT ANY EXISTING BEAMS, WALLS, COLUMNS, OR OTHER STRUCTURAL ELEMENTS.



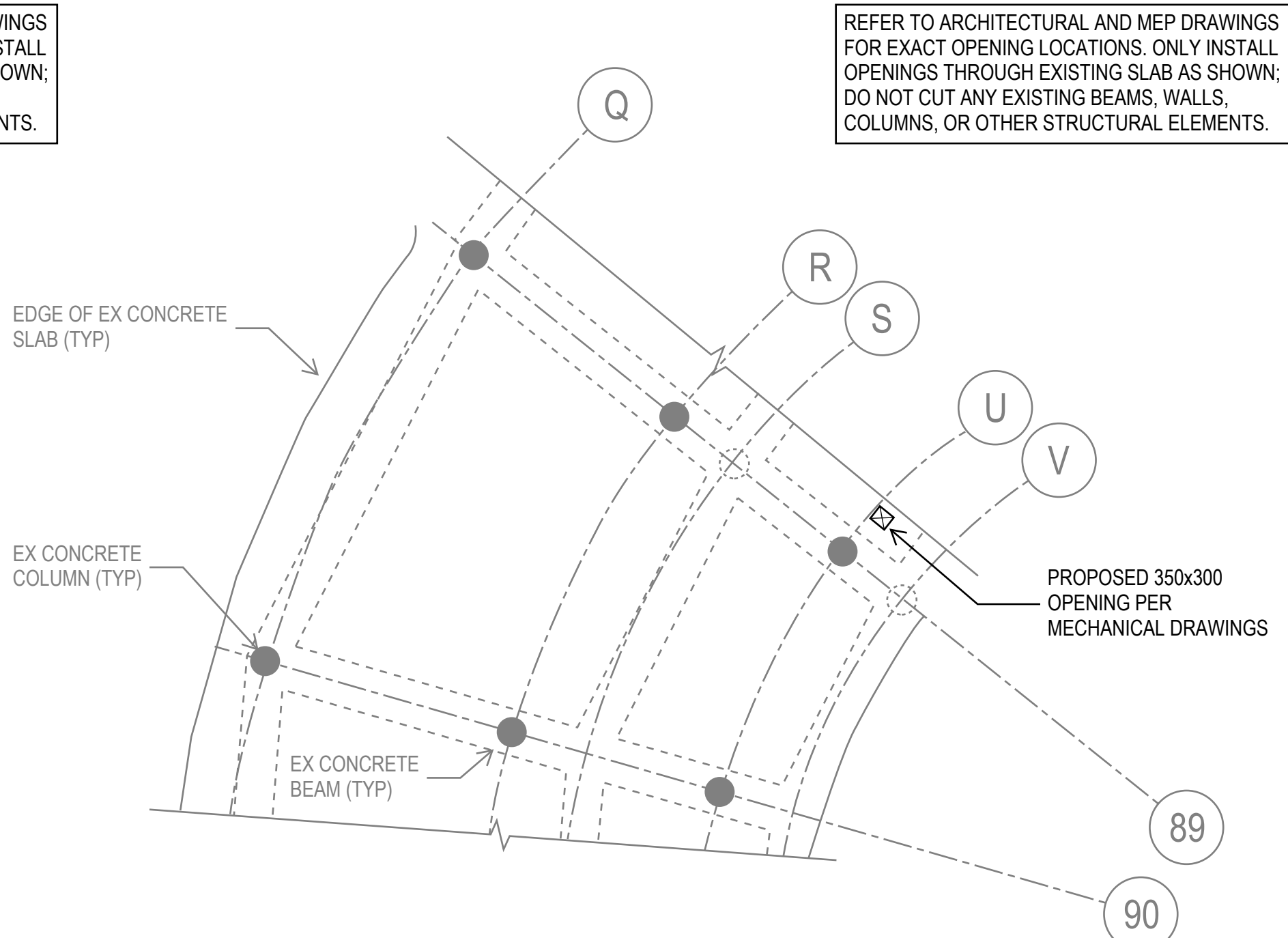
1 PARTIAL FIRST FLOOR PLAN AT BLOCK 'B' AND 'C'



2 PARTIAL SECOND FLOOR PLAN AT BLOCK 'D'



3 PARTIAL SECOND FLOOR PLAN AT BLOCK 'B'



4 PARTIAL THIRD FLOOR PLAN AT BLOCK 'B'



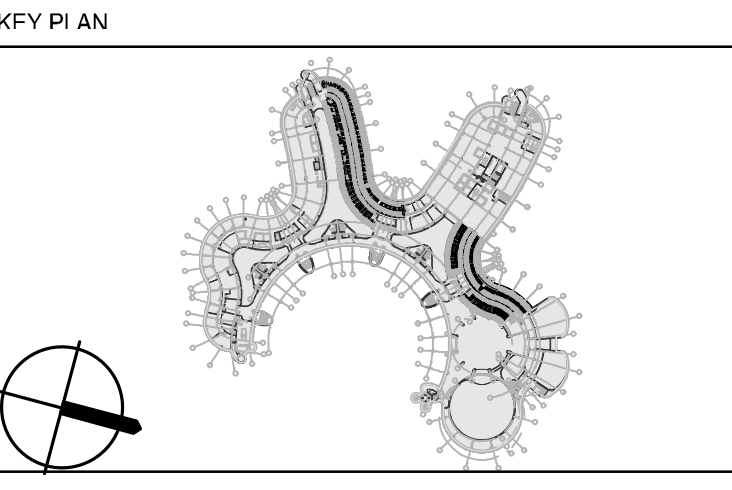
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NOTE
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5	ISSUED FOR CONSTRUCTION	05/22/2026
4	TENDER	02/24/2026
3	PERMIT & TENDER	01/30/2026
2	100% REVIEW	11/14/2025
1	90% REVIEW	10/03/2025
NO.	ISSUE/ REVISION	DATE

NOT FOR CONSTRUCTION

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
STRUCTURAL FRAMING
PLANS

PROJECT NO.	SCALE	DRAWN	CHECKED
25018595_01	NTS	AMG	KRM

DRAWING NO.	REVISION NO.
S-100	R1

