

MAY 01 2014

Revision/	Description/Description	Date/Date
D	ISSUED FOR TENDER	14/05/02
C	100% SUBMISSION	14/02/04
B	100% SUBMISSION	14/01/24
A	90% SUBMISSION	13/12/13

Client/client  
**AGRICULTURE AND AGRI-FOODS CANADA**

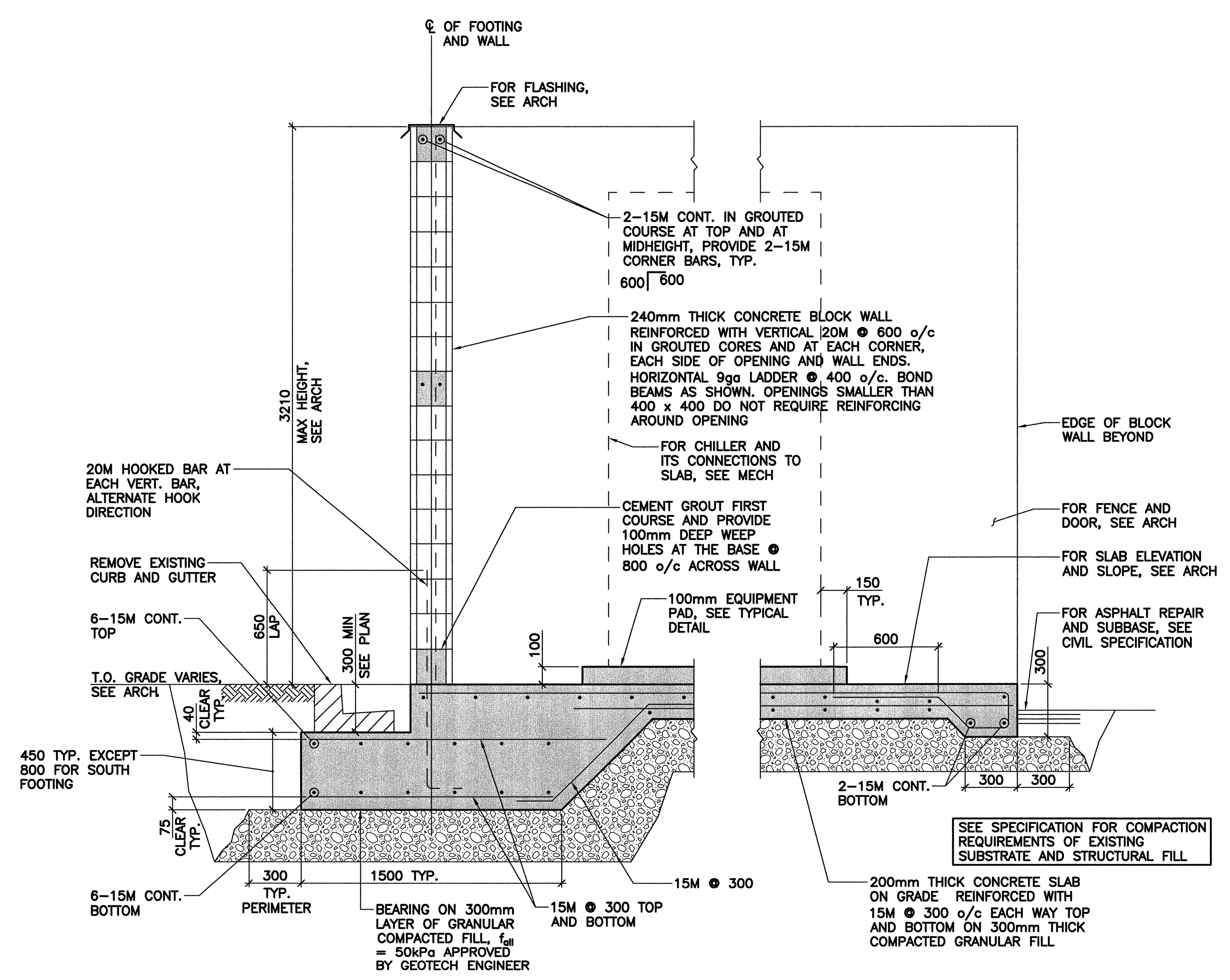
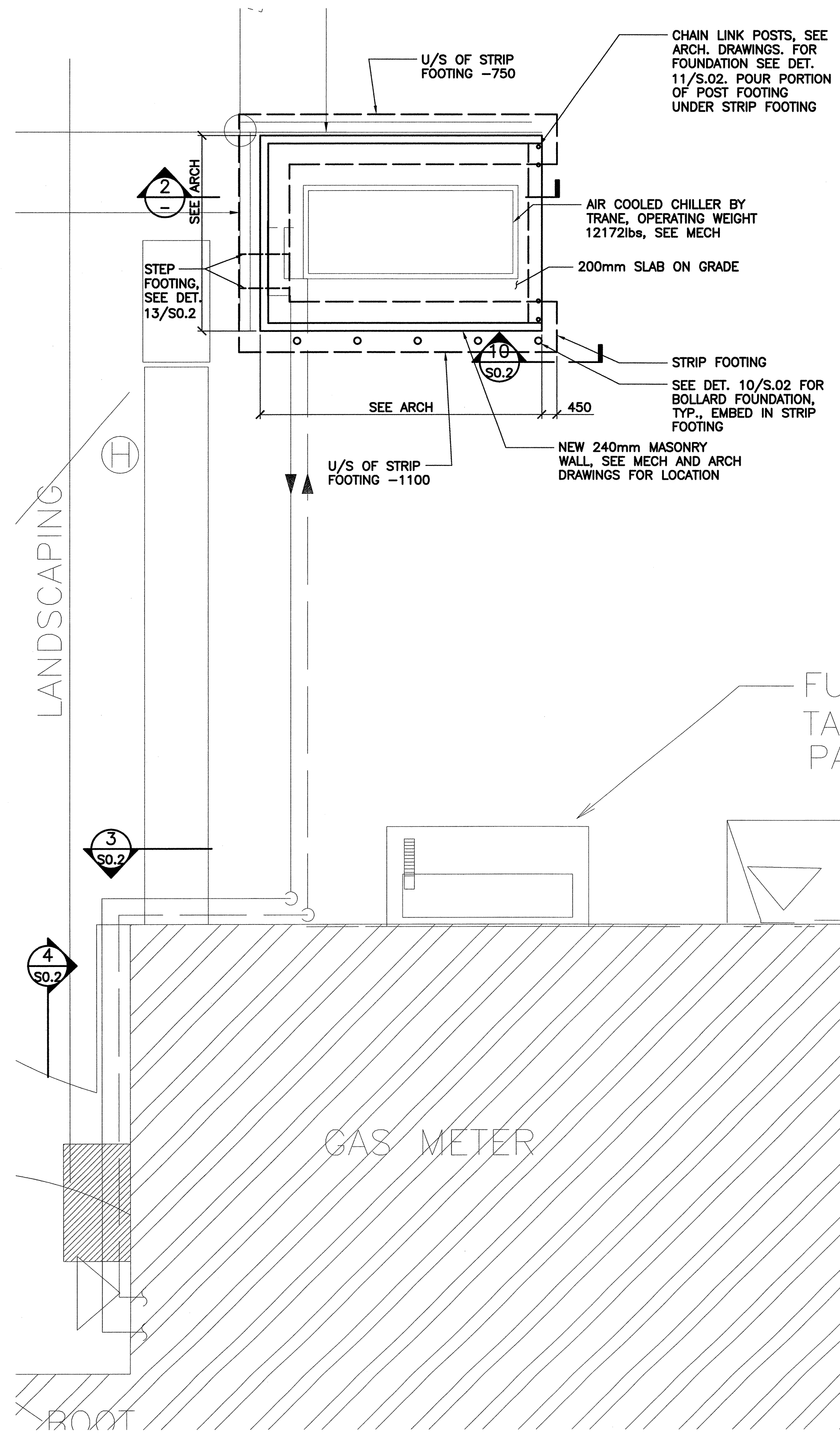
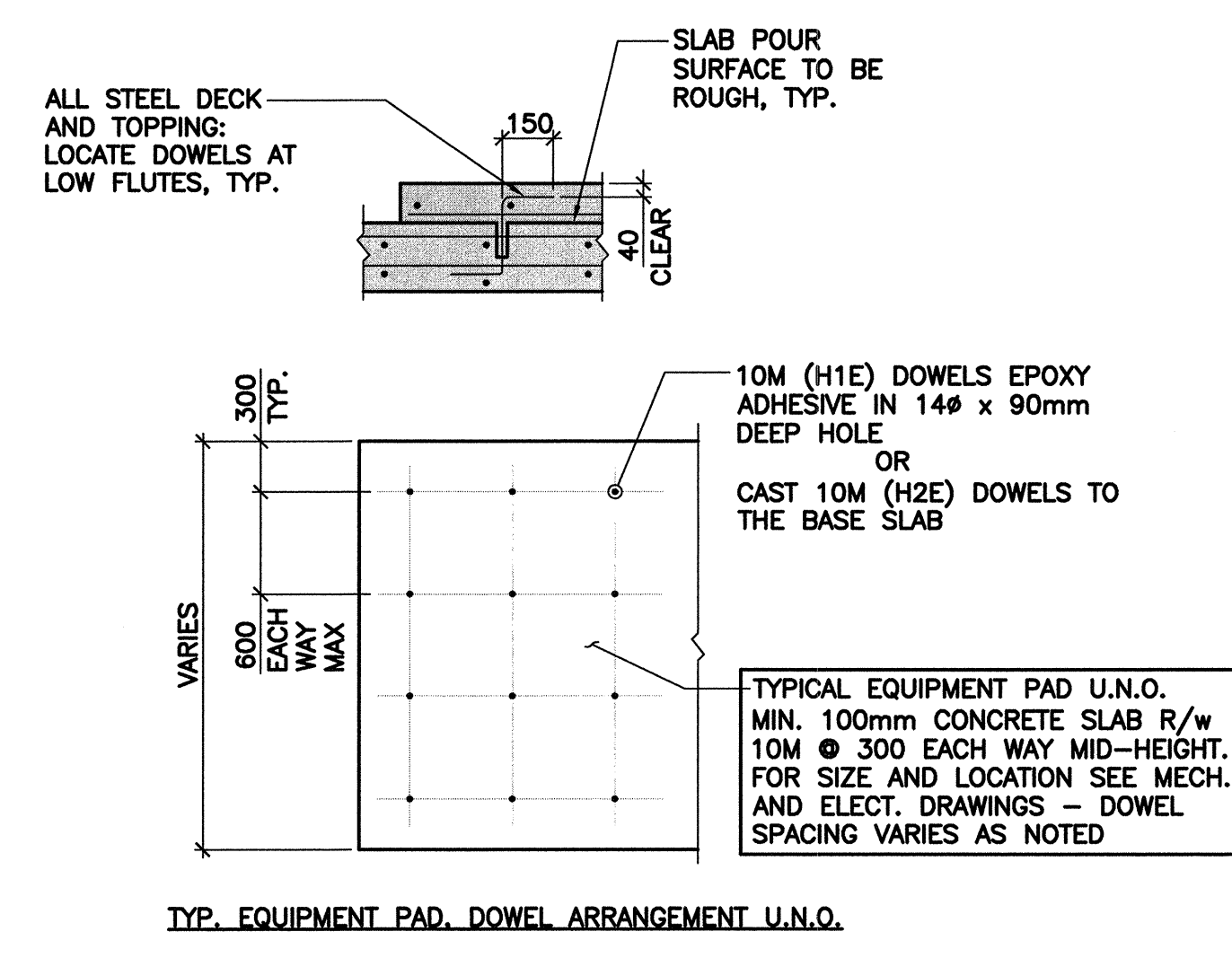
Project title/Titre du projet  
**PARC AGASSIZ AGASSIZ, BC**  
**ATES SYSTEM REPLACEMENT**

Approved by/Approve par  
 NK  
 Designed by/Concept par  
 RM  
 Drawn by/Dessiné par  
 CN  
 PWGSC Project Manager/Administrateur de Projets TPSGC  
 T. DUNPHY  
 PWGSC, Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'ingénierie, TPSGC  
 P. FLUNG  
 Client/client

Drawing title/Titre du dessin  
**PLAN, NOTES AND DETAIL**

Project No./No. du projet <b>R.054815.001</b>	Sheet/Fauille <b>S0.1</b> OF	Revision no./La Révision no. <b>D</b>
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- GENERAL NOTES:**
- THIS CHILLER ENCLOSURE AND CHILLER PIPE SUPPORTS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE 2012. GENIVAR ACCEPTS NO RESPONSIBILITY FOR THE STRUCTURAL ADEQUACY FOR THE REMAINDER OF THE EXISTING BUILDING.
  - SPECIFIED DESIGN LOADS (kN/m<sup>2</sup>):
- | IMPORTANCE FACTORS | U/S | S/S  | WIND         |
|--------------------|-----|------|--------------|
| Iw (WIND)          | = 1 | 0.75 | q1:50 = 0.47 |
| Ie (EQ)            | = 1 | N/A  |              |
- SEISMIC CRITERIA**  
 SITE CLASSIFICATION: D (ASSUMED)  
 Sa (0.2) = 0.67 Cp = 1.0  
 Fa = 1.15 Ar = 1  
 Rp = 2.5 Ax = 1.0  
 Vp = 0.16Wp
- READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ALL OTHER CONTRACT DRAWINGS AND DOCUMENTS. REPORT CONFLICTS TO THE DEPARTMENTAL REPRESENTATIVE BEFORE COMMENCING WORK.
  - DO NOT INSTALL OPENINGS, SET INSERTS, DRILL OR ATTACH TO STRUCTURAL ELEMENT WITHOUT AUTHORIZATION FROM DEPARTMENTAL REPRESENTATIVE, EXCEPT AS NOTED ON DRAWINGS.
  - ALL STRUCTURAL ITEMS MUST BE REVIEWED BY THE DEPARTMENTAL REPRESENTATIVE OR BY ANOTHER SUITABLY QUALIFIED PERSON RESPONSIBLE TO THE DEPARTMENTAL REPRESENTATIVE.
  - NOTIFY ENGINEER 24 HOURS IN ADVANCE FOR CONSTRUCTION REVIEW OF THE FOLLOWING:
    - EXCAVATIONS: BEFORE FORMING.
    - REINFORCING STEEL AND POUR CONDITIONS: BEFORE EACH CONCRETE POUR.
    - MASONRY AND REINFORCING STEEL: BEFORE EACH GROUT POUR.
    - STRUCTURAL STEEL: BEFORE COVERING UP.
  - CHECK AND CONFIRM THAT WORK IS COMPLETED IN ACCORDANCE WITH CONTRACT DOCUMENTS PRIOR TO CONSTRUCTION REVIEW. WORK FOR CONSTRUCTION REVIEW IS TO BE COMPLETED IN REASONABLY SIZED SEGMENTS.
  - BRACE THE STRUCTURE UNTIL ALL STRUCTURAL COMPONENTS ARE COMPLETED.
  - VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. REPORT DISCREPANCIES TO DEPARTMENTAL REPRESENTATIVE.
  - LOCATIONS OF PERMANENT ANCHORAGES TO THE BUILDING STRUCTURE FOR SEISMIC RESTRAINT OF MECHANICAL AND ELECTRICAL EQUIPMENT AND FOR WORKSAFE BC FALL RESTRAINT MUST BE REVIEWED WITH THE DEPARTMENTAL REPRESENTATIVE.



**2** DETAIL  
 SCALE: 1:20

**NOTES**  
 FOR METHODS OF CONSTRUCTION, QUALITY OF WORKMANSHIP AND MATERIAL AND FOR STANDARDS AND CODES, REFER TO SPECIFICATIONS THAT ARE PART OF THE CONTRACT DOCUMENTS.

**NOT FOR CONSTRUCTION**

