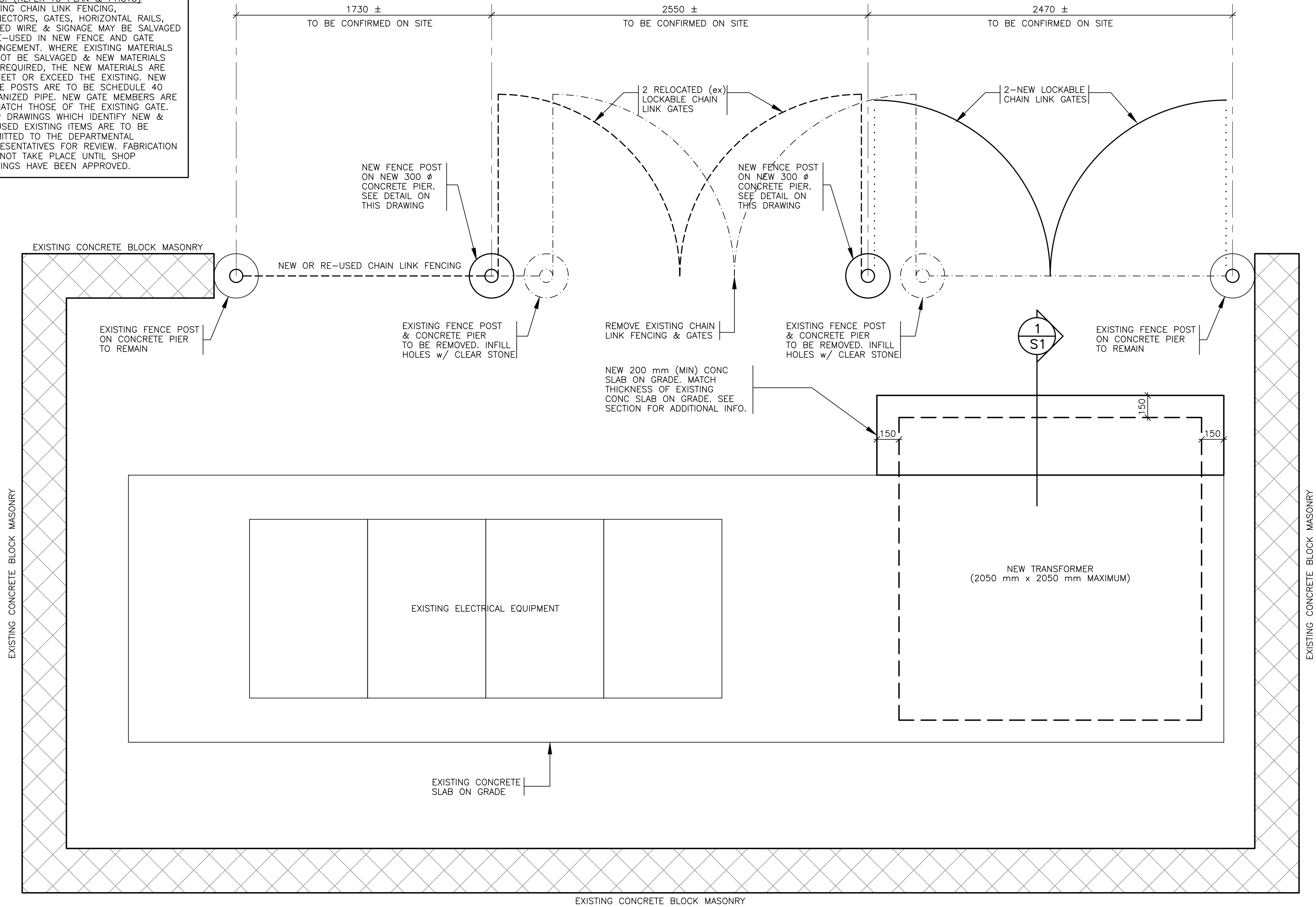


NOTES: (REFER TO PLAN & PHOTO)
EXISTING CHAIN LINK FENCING,
CONNECTORS, GATES, HORIZONTAL RAILS,
BARBED WIRE & SIGNAGE MAY BE SALVAGED
& RE-USED IN NEW FENCE AND GATE
ARRANGEMENT. WHERE EXISTING MATERIALS
CANNOT BE SALVAGED & NEW MATERIALS
ARE REQUIRED, THE NEW MATERIALS ARE
TO MEET OR EXCEED THE EXISTING. NEW
FENCE POSTS ARE TO BE SCHEDULE 40
GALVANIZED PIPE. NEW GATE MEMBERS ARE
TO MATCH THOSE OF THE EXISTING GATE.
SHOP DRAWINGS WHICH IDENTIFY NEW &
RE-USED EXISTING ITEMS ARE TO BE
SUBMITTED TO THE DEPARTMENTAL
REPRESENTATIVES FOR REVIEW. FABRICATION
MAY NOT TAKE PLACE UNTIL SHOP
DRAWINGS HAVE BEEN APPROVED.



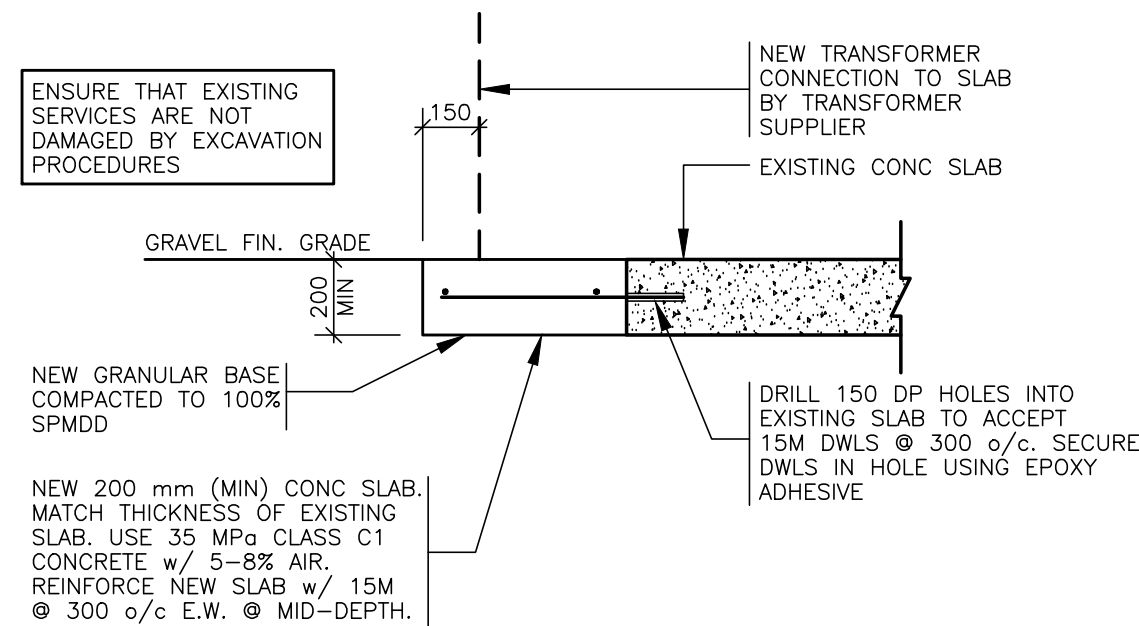
PLAN-TRANSFORMER ENCLOSURE
SCALE: 1:20

GENERAL NOTES

1. ANY DEVIATION FROM THE CONDITIONS SHOWN ON THESE DRAWINGS MUST BE REPORTED TO THE DEPARTMENTAL REPRESENTATIVE.
2. **STANDARDS**
 - CSA A23.3-14 DESIGN OF CONCRETE STRUCTURES
 - CSA-S16-14 LIMIT STATES DESIGNS OF STEEL STRUCTURES
 - CSA S304-14 DESIGN OF MASONRY STRUCTURES
 - CSA-086-14 ENGINEERING DESIGN IN WOOD
3. ANY MODIFICATIONS TO EXISTING STRUCTURES ARE TO BE LIMITED TO WORK NOTED ON THESE DRAWINGS. ANY ADDITIONAL OR PROPOSED MODIFICATIONS TO EXISTING STRUCTURES MUST BE APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.
4. **FOUNDATIONS**
 - .1 NEW CONCRETE IS TO BEAR ON NATURAL UNDISTURBED SOIL AND/OR GRANULAR FILL COMPACTED TO 100% SPMD
5. **MATERIALS**
 - .1 CONCRETE STRENGTH AT 28 DAYS TO BE AS NOTED ON DRAWING. REFER TO SPECIFICATIONS ALSO.
 - .2 REINFORCING STEEL TO BE DEFORMED GRADE 400R WITH $F_y=400$ MPa.
 - .3 ALL NEW FENCING MATERIALS TO BE GALVANIZED
6. **CONCRETE COVER**
 - .1 SLAB 75 mm BOTTOM
50 mm TOP & SIDES

DESIGN & DETAILING CRITERIA FOR SUPPLIERS

1. **CHAIN LINK FENCING**
CHAIN LINK FENCING IS TO BE DESIGNED AND DETAILED BY FENCING SUPPLIER. SHOP DRAWINGS ARE TO BE SUBMITTED TO THE DEPARTMENTAL REPRESENTATIVE FOR REVIEW.
NOTE:
INSPECTION REPORTS CREATED AS A RESULT OF THE ABOVE NOTED WORK MUST BE SUBMITTED TO THE DEPARTMENTAL REPRESENTATIVE.



1 S1
SECTION
1 : 20

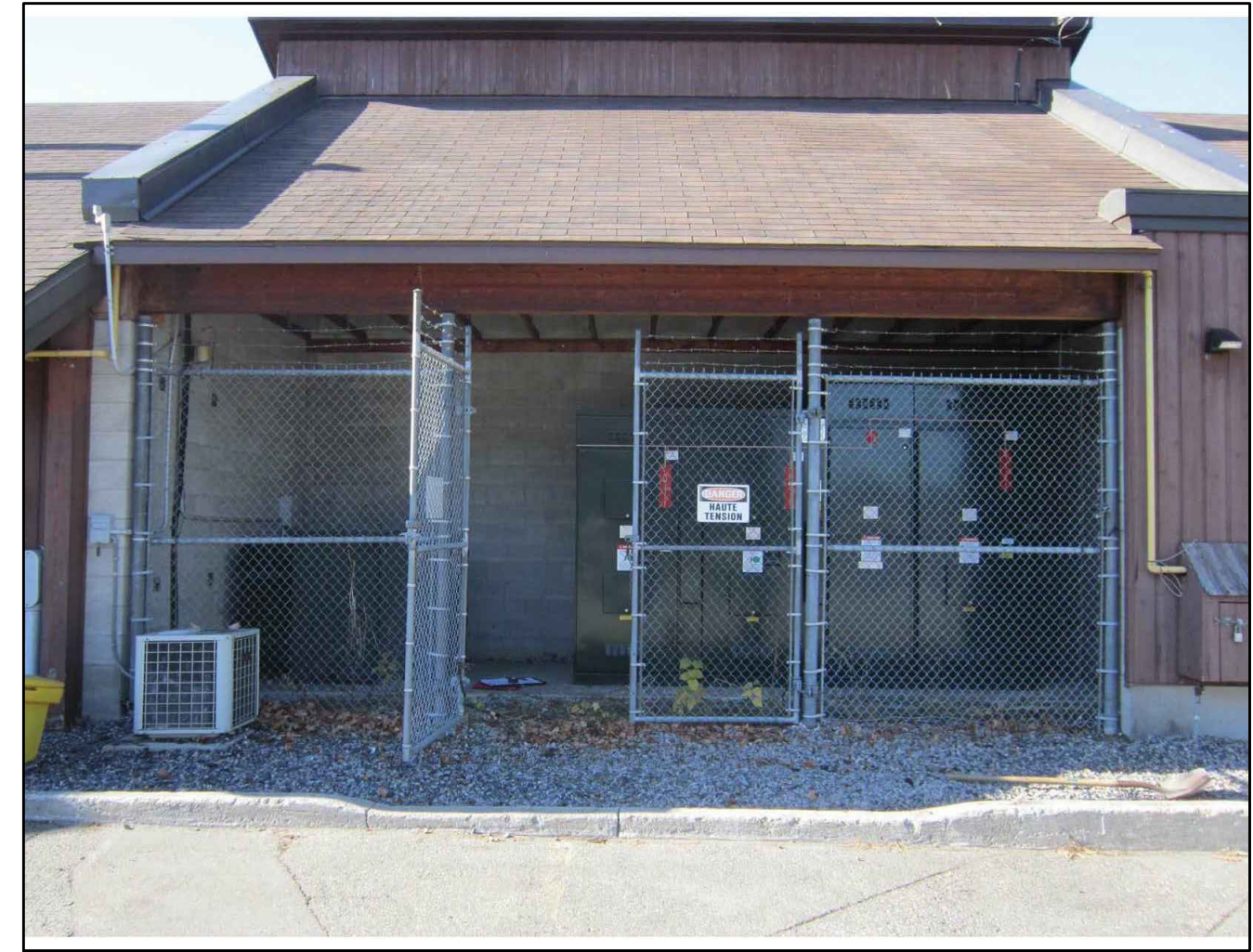
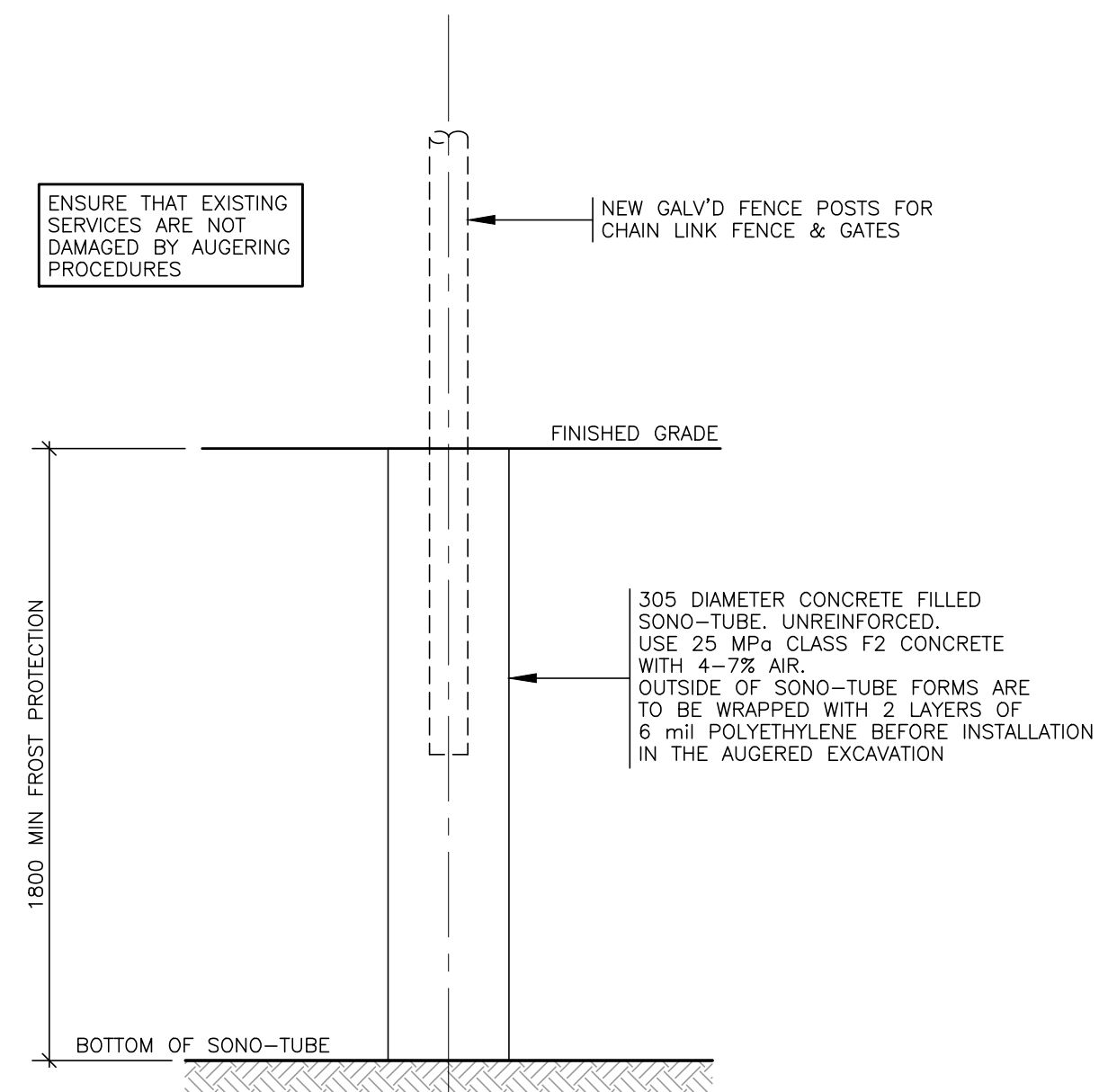


PHOTO-EXISTING ENCLOSURE ELEVATION



SECTION-NEW PIER FOR CHAIN LINK FENCE POSTS
(2 REQUIRED)
SCALE: 1:20

National Centre of Expertise
Architectural and Engineering Services
Real Property Services Branch

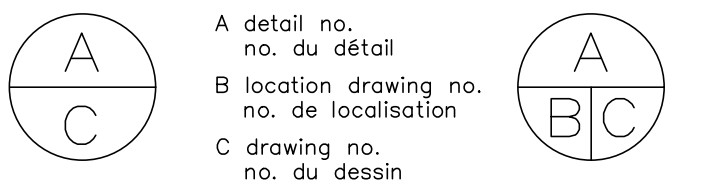
Centre d'expertise national
Services d'architecture et génie
Direction générale des services immobiliers

CUNLIFFE
CUNLIFFE & ASSOCIATES
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KEY PLAN
PLAN-REPÈRE

04	ISSUED FOR TENDER	MAY 18/17
03	ISSUED FOR 100% REVIEW	APR. 11/17
02	ISSUED FOR 99% REVIEW	DEC. 19/16
01	ISSUED FOR 66% REVIEW	NOV. 9/16
revision		date



project
GRAVENHURST, ONTARIO
BEAVER CREEK INSTITUTION
REPLACEMENT OF TRANSFORMER
FOR ADMINISTRATION BUILDING

drawing
dessin
**PLAN, SECTIONS
GENERAL NOTES**

designed	D. HARDING	conçu
date	NOV 10/16	
drawn	R. WAGHORN	dessiné
date	NOV 10/16	
revised		révisé
date		
approved		approuvé
date		
bid	ASSAD GHUBRIL	soumission
PWC Project Manager	Administrateur de projets TPC	
project no.	R.080023.001	no. du projet
drawing no.	S1	no. du dessin