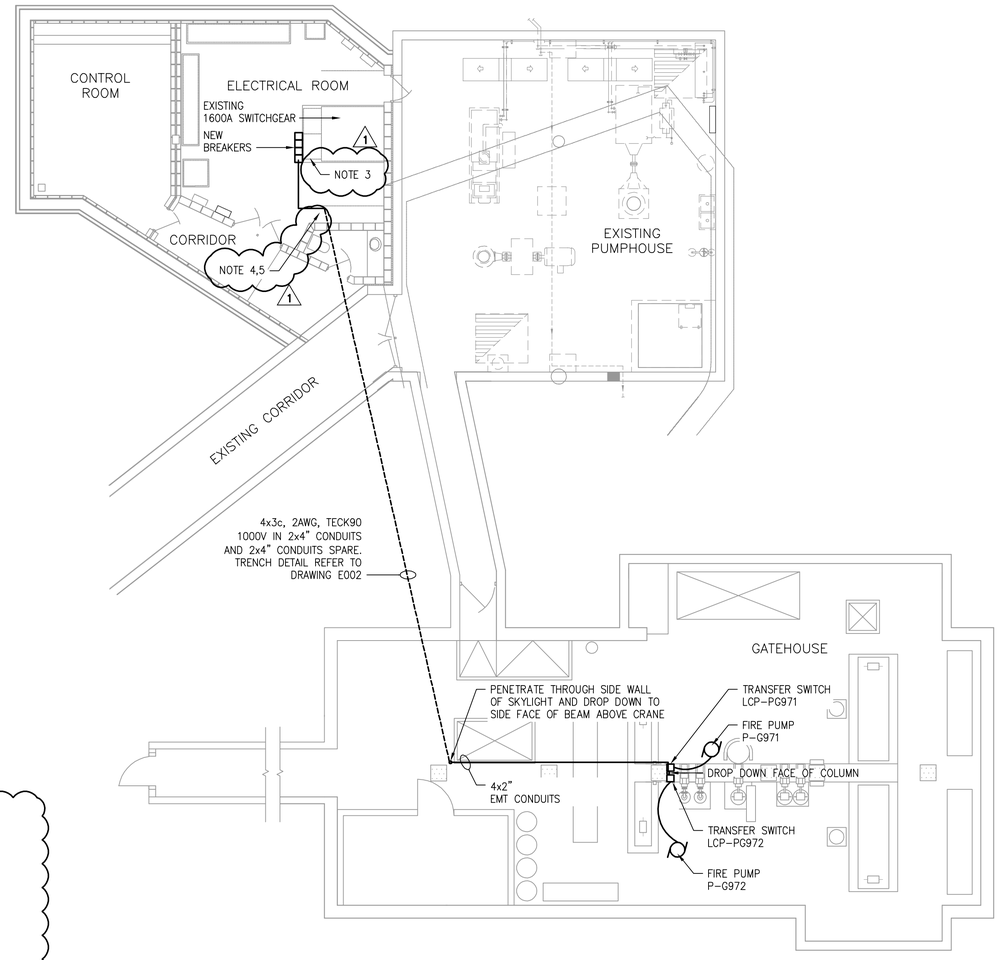
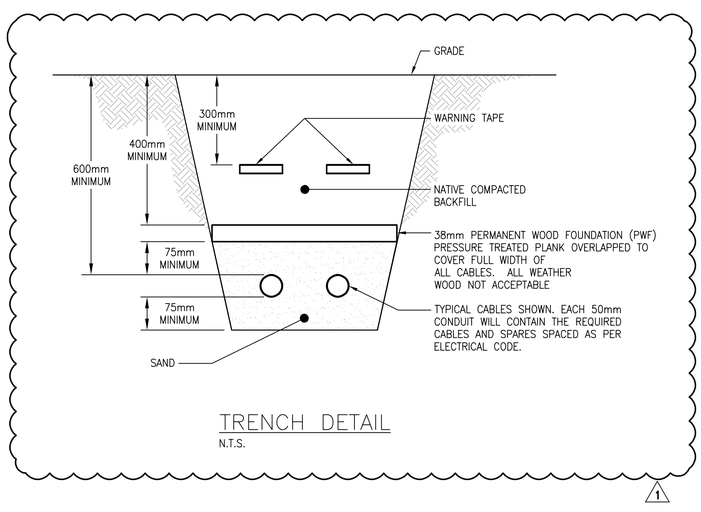
D SIZE 22" x 34" (559mm x 864mm)



PUMPHOUSE & GATEHOUSE – PLAN

SCALE: 1:100

0 2500 5000 mm



TRENCH DETAIL

N.T.S.

1

GENERAL NOTES

1. ALL UTILITIES IN AREA OF EXCAVATION TO BE LOCATED; SOFT DIG TO CONFIRM UTILITIES.
2. NOTIFY THE CONTRACT ADMINISTRATOR OF EXISTING SERVICES, UTILITIES, STRUCTURES OR OBSTRUCTIONS THAT ARE NOT SHOWN ON THE DRAWINGS OR ARE IN DIFFERENT LOCATIONS THAN SHOWN ON THE DRAWINGS AND ARE IN CONFLICT WITH THE WORK.
3. THE CONTRACT ADMINISTRATOR WILL DETERMINE IF THE ALIGNMENT OR GRADE OF THE WORK CAN BE ALTERED OR IF THE EXISTING SERVICE, UTILITY, STRUCTURE OR OBSTRUCTION HAS TO BE RELOCATED OR REMOVED AND REPLACED. THE CITY WILL PAY COSTS FOR AUTHORIZED CHANGES IN WORK IN ACCORDANCE WITH CLAUSE GC:7 OF THE GENERAL CONDITIONS.
4. REMOVE ABANDONED SERVICES THAT OCCUR IN EXCAVATIONS FOR AND ADJACENT TO THE WORK.
5. EARTHWORK AND GRADING TO BE DONE TO CITY OF WINNIPEG CONSTRUCTION STANDARD AS APPLICABLE: CW3170 AND CW3110 SUB–GRADE, SUB–BASE AND BASE COURSE CONSTRUCTION.
6. SITE RESTORATION TO BE DONE TO CITY OF WINNIPEG STANDARD AS APPLICABLE: CS3150, CW3520, CW3530 AND CW3540 (SOD, SEED, ETC.)
7. CONTRACTOR TO ADVISE CONTRACT ADMINISTRATOR IF UNSUITABLE SUBGRADE IS ENCOUNTERED.

DRAWING NOTES:

1. PROVIDE SEALS AT ALL EXTERIOR PENETRATIONS.
2. SCAN THE SLAB AND LOCATE THE CONDUIT PENETRATION IN ORDER TO CUT MAXIMUM ONE OUTER BAR IN EACH DIRECTION.
3. RIGID CONDUIT REQUIRED FROM THE SWITCHGEAR TO NEW BREAKERS.
4. TECK CABLE MAY BE CONTINUED FROM THE CONDUIT PENETRATION INTO THE ROOM, TO THE BREAKERS WITHOUT CONDUIT.
5. NEW PENETRATIONS WITH CONDUITS IN THE UPPER PORTION OF THE ELECTRICAL ROOM, TIGHT TO CEILING.

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BID OPPORTUNITY NO. 502-2017

DRAWING NUMBER	REFERENCE DRAWINGS

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 18/11/07

NO.	REVISIONS	YY/MM/DD	BY
1	ADDENDUM 1	18/11/07	RB
0	ISSUED FOR PHASE 2 & 3: BID OPP. 502-2017	18/05/09	RB

AECOM

DESIGNED BY	RB	CHECKED BY	SS
DRAWN BY	RC	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE		DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
2018-11-07
R. BOGDANOV
Member
33594
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
E0007

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SHOAL LAKE
AQUEDUCT INTAKE FACILITY
FIRE PUMP UPGRADES
ELECTRICAL
PUMPHOUSE
PLAN

SHEET 27 OF 27
CITY DRAWING NUMBER
1-0600A-E0007-001 REV 1

PLOT: 11/7/2018 2:08:38 PM
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