



- NOTES:**
- ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST VERSION OF THE CITY OF WINNIPEG CONSTRUCTION SPECIFICATIONS.
 - 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.
 - RESTORE ALL DISTURBED SURFACES IMPACTED BY CONSTRUCTION ACTIVITIES TO THE ORIGINAL, DOCUMENTED CONDITIONS PRIOR TO CONSTRUCTION, WITH THE EXCEPTION OF MODIFICATIONS / UPGRADES INDICATED ON THE CONTRACT DRAWINGS.
 - CONTRACTOR TO DOUBLE-CHECK WEIGHT OF AIR HANDLING UNITS AND SUBMIT A LIFTING PLAN TO THE CONTRACT ADMINISTRATOR BEFORE LIFTING THE UNITS.
 - REFER TO PIPE LOADING ASSESSMENT REPORT BEFORE COMMENCEMENT OF CONSTRUCTION.
 - CONTRACTOR SHALL SUBMIT THEIR MEANS AND METHODS OF UNDERTAKING THE WORK TO THE CONTRACT ADMINISTRATOR FOR APPROVAL BEFORE COMMENCEMENT OF EACH ACTIVITY.
 - THE CONTRACTOR SHALL SELECT EACH PIECE OF EQUIPMENT TO UNDERTAKE THE WORK IN SUCH A WAY THAT THEY MEET THE DESIGN LOADING CRITERIA STATED IN THE PIPE LOADING ASSESSMENT REPORT. THE CONTRACTOR SHALL ALSO VERIFY THAT THE EQUIPMENT WILL NOT IMPOSE MORE STRESS ON THE PIPING THAN THE LOADING THRESHOLDS. IF THE LOAD OF A SELECTED PIECE OF EQUIPMENT EXCEEDS THE LOADING THRESHOLD, THE CONTRACTOR SHALL PROVIDE THEIR SPECIFIC MEANS AND METHODS VALIDATING THE PIPING WILL NOT BE IMPACTED.
 - ALL EXCAVATIONS WITHIN 2.0 M OF AN EXISTING UTILITY MUST BE DONE AS HAND WORK.

1-0650M-S0005-001	STRUCTURAL - PUMP STATION CRAWLSPACE MODIFICATIONS - PARTIAL PLAN & SECTION
1-0650A-D0001-001	COVER SHEET
DRAWING NUMBER	REFERENCE DRAWINGS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS
GEOSCIENTISTS
MANITOBA**

Certificate of Authorization
KGS Group
No. 245

B.M. -					
ELEV. -					
0	ISSUED FOR CONSTRUCTION	2020/06/18	AK	RSO	
NO.	REVISIONS	DATE	DESIGN	CHECK	

KGS GROUP

DESIGNED BY: A. KIAYEE
DRAWN BY: G. LOEWEN
SCALE: 1:250
DATE: 2019/07/05
CONSULTANT NO.: 19-0107-005_C03

CHECKED BY: R. OFFMAN
APPROVED BY: R. OFFMAN
ISSUED FOR CONSTRUCTION
DATE: _____

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

HURST PUMPING STATION
STRUCTURAL REPAIRS AND DRAINAGE BUILDING UPGRADES
MUNICIPAL
SENSITIVE INFRASTRUCTURE PROTECTION PLAN

CITY DRAWING NUMBER: 1-0650A-C0003
SHEET: 001
REV.: 0
SIZE: A1