



PLUMBING ROOF PLAN - NEW

SCALE: 1:100

GENERAL NOTES:

- CONFORM TO MANITOBA PLUMBING CODE AND ALL LOCAL CODES AND AUTHORITY HAVING JURISDICTION FOR DESIGN, SUPPLY AND INSTALLATION OF PLUMBING AND VENT SYSTEM. INSTALL VENTS CONCEALED INSIDE WALLS ACCORDING TO CODE. MINIMIZE ROOF PENETRATIONS.
- EQUIPMENT LOCATIONS AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURE, ELECTRICAL, ETC.. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR. **COORDINATE WORK WITH ALL SUBTRADES**.
- WHERE DIMENSIONS ARE INDICATED FOR PIPING EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- FIRE SEAL ALL PENETRATIONS THROUGH FIRE SEPARATIONS.
- PROVIDE ALL CUTTING AND PATCHING FOR NEW PIPING (WATER AND DRAINAGE). FINISH ALL PENETRATIONS AND MAKE GOOD.
- ROOF DRAIN PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE WITHIN CEILING SPACES UNLESS NOTED OTHERWISE.
- COORDINATE ROOF DRAIN AND ASSOCIATED PIPING WORK WITH ROOF PHASING PLAN.
- REFER TO DRAWING 1-0650M-M0004-001 FOR EQUIPMENT REMOVAL PHASING PLAN.

KEYNOTES:

- 1 SUPPLY AND INSTALL NEW ROOF DRAIN AND CONNECT TO EXISTING INTERIOR PIPING. SEE DRAWING 1-0650M-S0004-001 (SECTION-D).
- 2 SUPPLY AND INSTALL NEW ROOF DRAIN WITH ASSOCIATED PIPING. SEE DRAWING 1-0650M-S0004-001 (SECTION-3).
- 3 EXTEND EXISTING ROOF PLUMBING VENT ABOVE THE ROOFTOP. RELOCATE VENT 6" FROM ROOF CURB.

LEGEND:

- EXISTING EQUIPMENT
- NEW EQUIPMENT AND PIPING
- RD - ROOF DRAIN

10	-	-
9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	-	-
3	1-0650M-M0006-002	MECHANICAL - PUMP STATION - DETAILS (2 OF 2)
2	1-0650M-M0004-001	MECHANICAL - PUMP STATION ROOF - HVAC PLAN - DEMOLITION
1	1-0650A-D0001-001	COVER SHEET
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 KGS Group
 No. 245

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

KGS GROUP

DESIGNED BY: C. HOLBROOK	CHECKED BY: R. CHEN
DRAWN BY: J.F. SESE	APPROVED BY: C. HOLBROOK
SCALE: AS NOTED	ISSUED FOR CONSTRUCTION BY: DATE: 2020-06-18
DATE: 2020-06-18	DATE:
CONSULTANT NO.: 19-0107-005_M12	

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

HURST PUMPING STATION
 STRUCTURAL REPAIRS AND DRAINAGE BUILDING UPGRADES
 MECHANICAL
 PUMP STATION ROOF
 PLUMBING PLAN - NEW

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0650M-M0003	001	0	A1