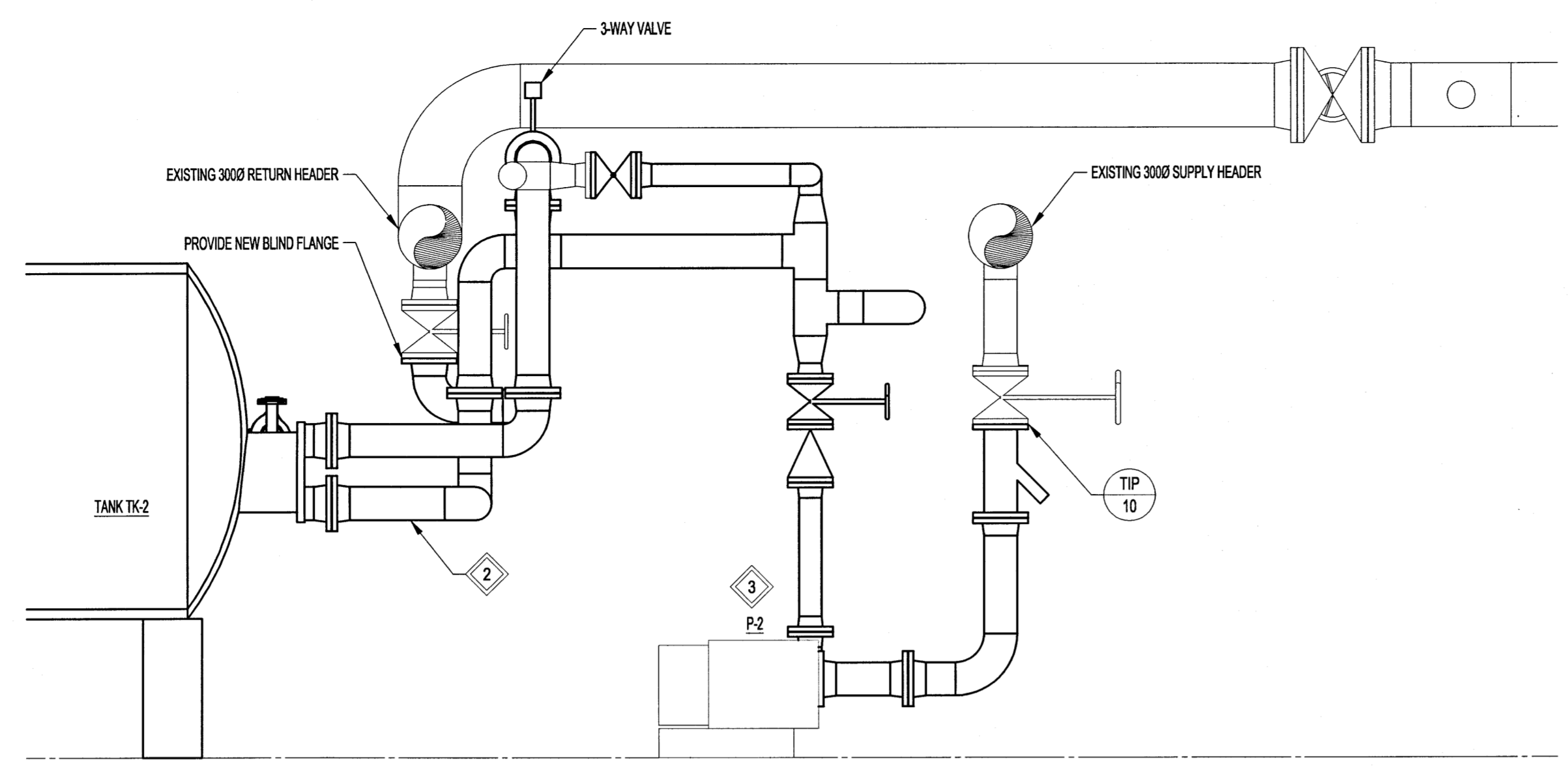
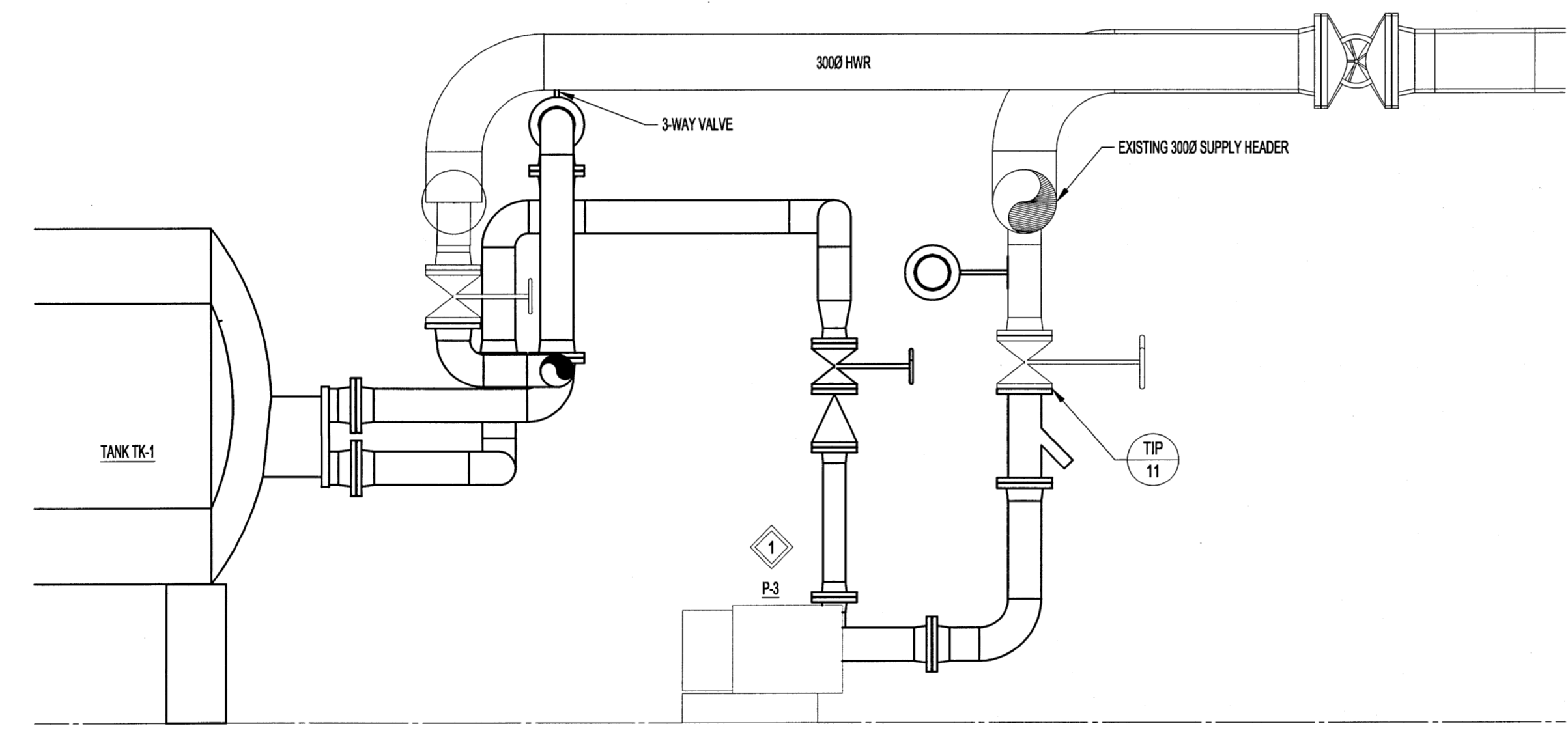


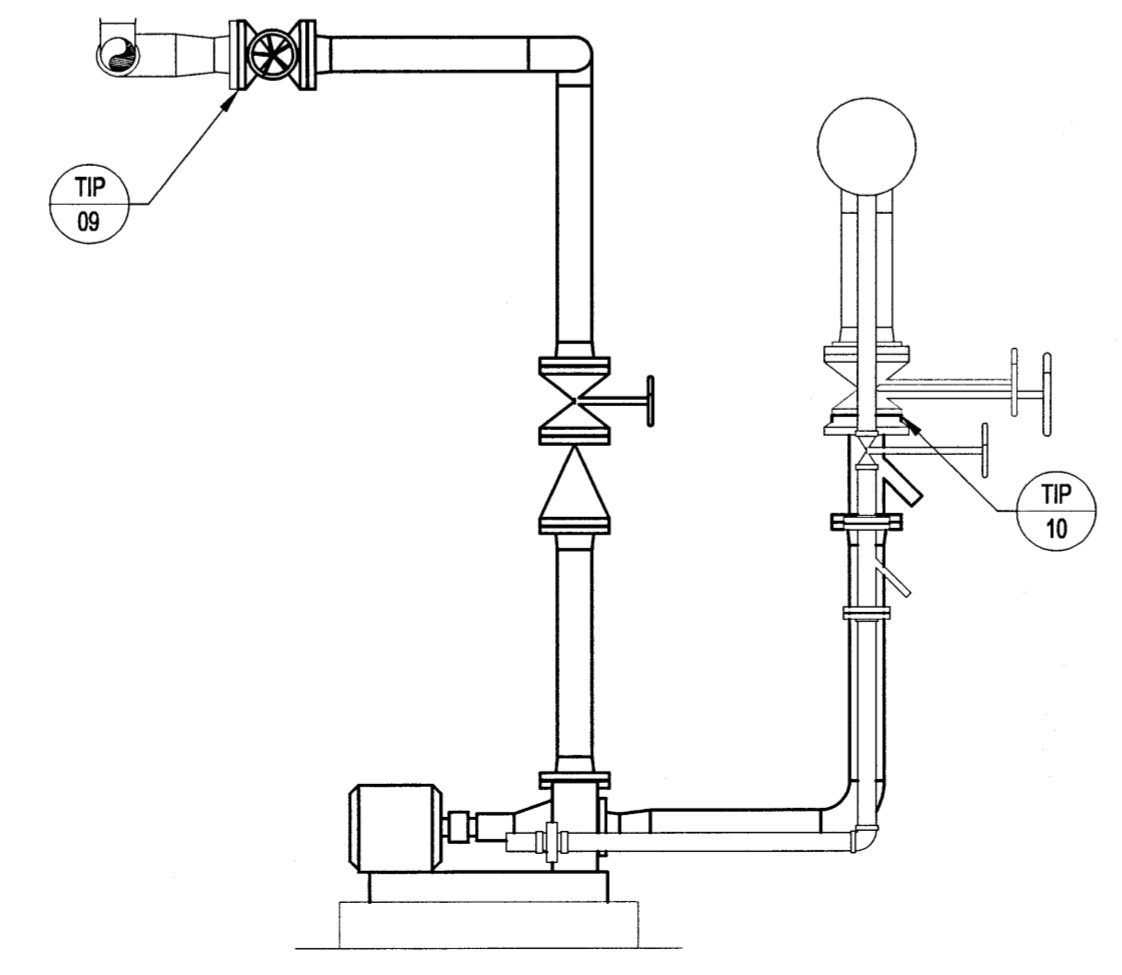
FILE NAME: 1058-2016_DRAWING_M06
 DATE:
 PROJECT No: 16-0107-026
 SHEET TITLE: MECHANICAL - SECTIONS AND DETAILS - 1
 ADDRESS: 25 POSEIDON BAY



A SECTION
 M01
 SCALE: 1:25

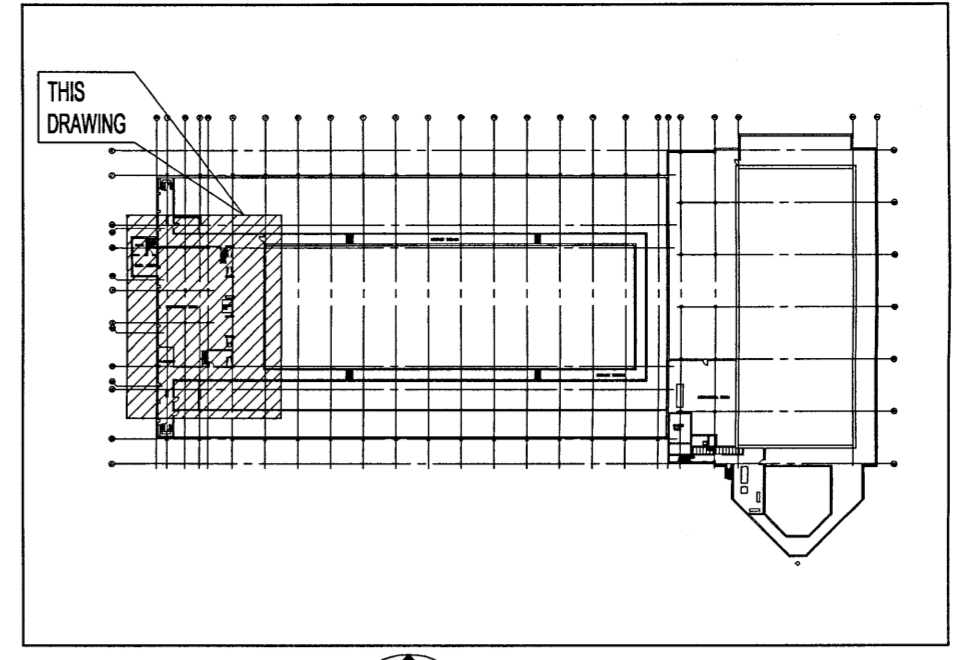
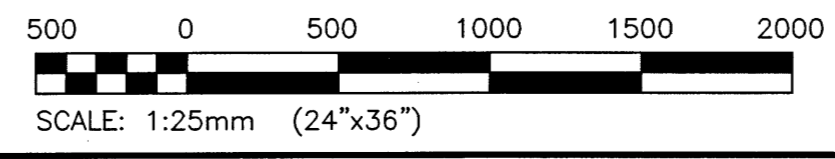


B SECTION
 M01
 SCALE: 1:25



C SECTION
 M02
 SCALE: 1:25

SCALE VERIFIED BY: *[Signature]*



KEY PLAN
 SCALE: N.T.S.

GENERAL NOTES:

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS, INCLUDING MANITOBA PLUMBING CODE.
- EQUIPMENT LOCATIONS, DUCT, AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE DUCTWORK AND PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES. WITH BUILDING STRUCTURES, ELECTRICAL, ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR. COORDINATE WORK WITH ALL SUBTRADES. WHERE DIMENSIONS ARE INDICATED FOR PIPING, DUCTWORK, DUCT SIZES, 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.
- INFILL ALL PENETRATIONS AFTER REMOVAL OF PIPING, DUCTWORK, ETC. AND FINISH TO MATCH EXISTING.
- CONFORM TO CSA B149, 1-15 NATURAL GAS AND PROPANE INSTALLATION CODE. CSA B51-14 BOILER, PRESSURE VESSEL, AND PRESSURE PIPING CODE AND REQUIREMENT OF THE OFC.

KEYNOTES:

- REMOVE EXISTING PUMP P-3 AND ASSOCIATED PIPING AS SHOWN. PROVIDE BLIND FLANGE AS SHOWN. (NOTE: THIS WORK TO BE COMPLETED AFTER INSTALLATION OF NEW BOILERS)
- REMOVE EXISTING PIPING FEEDING TANK T-2 AS SHOWN. REMOVE EXISTING 3-WAY VALVES AND ASSOCIATED CONTROLS. (TURN OVER 3-WAY VALVE TO THE CITY)
- REMOVE EXISTING PUMP P-2 AND ASSOCIATED PIPING AS SHOWN.

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 ALL OPENINGS THROUGH THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH U.L.C. APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND SMOKE-TIGHT BARRIER.
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
 WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
 WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

LEGEND:

---	EXISTING EQUIPMENT/PIPING TO BE REMOVED
---	EXISTING EQUIPMENT/PIPING TO REMAIN
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RETURN
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
SAN	SANITARY
FD	FLOOR DRAIN
NG	NATURAL GAS
AP	AIR PURGE
B-	BOILER
EB-	ELECTRIC BOILER
PU-	PUMP
HWT-	HOT WATER TANK
HX-	HEAT EXCHANGER

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	[Signature]	16.11.28

SEAL

DRAWN	CHECKED	DESIGNED	APPROVED
[Signature]	[Signature]	[Signature]	[Signature]
DATE	USER	APPROVAL	

THE CITY OF WINNIPEG
 PLANNING, PROPERTY AND
 DEVELOPMENT DEPARTMENT
 MUNICIPAL ACCOMMODATIONS DIVISION
 3-65 GARRY STREET, R3C 4K4

PROJECT
 REPLACEMENT OF
 DOMESTIC HOT WATER
 SYSTEM AT PAN AM POOL
 25 POSEIDON BAY

APEGM
 Certificate of Authorization
 KGS Group
 No. 245

KGS GROUP
 CONSULTING ENGINEERS

SHEET TITLE
 MECHANICAL
 SECTIONS AND DETAILS - 1

SCALE	PROJECT No:	SHEET No:
AS SHOWN	16-0107-026	M06