

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 ULC 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.

- GENERAL NOTES:**
- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - 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.
 - CONFORM TO SMACNA STANDARDS FOR SUPPLY AND INSTALLATION OF DUCTWORK.
 - SEAL ALL WALL PENETRATIONS AND DUCTWORK WATER AND AIR TIGHT.
 - PROVIDE ALL WALL PENETRATIONS. PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE FIRE SEALED.

- LEGEND:**
- NEW EQUIPMENT/PIPING/DUCTWORK
 - EXISTING EQUIPMENT/PIPING/DUCTWORK
 - HWS HOT WATER SUPPLY
 - HWR HOT WATER RETURN
 - HX- HEAT EXCHANGER
 - PL- PUMP
 - AHU AIR HANDLING UNIT
 - HSF- HYDRONIC SYSTEM FEEDER

- KEYNOTES:**
- 1 RUN NEW HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) UP TO ROOF TRUSS LEVEL AND CONNECT TO EXISTING.
 - 2 INSTALL NEW HEAT EXCHANGER AS SHOWN AND CONNECT PIPING. CONFORM TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. (TYP.)
 - 3 RE-LOCATE EXISTING HYDRONIC SYSTEM FEEDER HSF-1 (SEE DRAWING M01 FOR EXISTING LOCATION)
 - 4 INSTALL NEW PIPING AS SHOWN. SEE PIPING SCHEMATIC ON DRAWING M05 FOR DETAILS. (TYP.)
 - 5 INSTALL NEW PUMPS AS SHOWN. CONNECT TO PIPING.
 - 6 CONNECT PIPING TO NEW AHU F-6.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER		18.08.21

SEAL

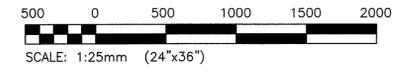
DATE	USER	CHECKED	DESIGNED	APPROVED
18.08.15				

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

PROJECT
 BOILER ROOM
 COMBUSTION AIR UPGRADE
 AT PAN AM POOL
 25 POSEIDON BAY

MECHANICAL PLATFORM PLAN - NEW
 SCALE 1:25

SCALE VERIFIED BY: *sm*



ENGINEERS
 GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
 KGS Group
 No. 245

KGS
 GROUP
 CONSULTING
 ENGINEERS

SHEET TITLE
**MECHANICAL PLATFORM PLAN
 NEW PIPING**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	18-0107-006	M02