

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.
- ALL REMOVED MATERIAL SHALL BE DISPOSED OF OFF SITE.
- INFILL ALL PENETRATIONS AFTER REMOVAL OF PIPING, DUCTWORK, ETC. AND FINISH TO MATCH EXISTING.

KEYNOTES:

- INSTALL NEW EXHAUST FAN F-15 AS SHOWN. PROVIDE SPRING VIBRATION ISOLATION HANGERS. CONNECT TO DUCTWORK USING FLEXIBLE CONNECTIONS.
- PROVIDE NEW EXHAUST DUCTWORK AS SHOWN. CONNECT TO EXISTING.
- INSTALL NEW AIR HANDLING UNIT F-6 AS SHOWN. CONNECT DUCTWORK.
- CONNECT NEW SUPPLY DUCT TO EXISTING RISER. (SHUTDOWN OF THE COMBUSTION AIR HANDLING SYSTEM SHALL BE LIMITED TO ONE 8 HOUR PERIOD AFTER NORMAL OPERATING HOURS OF THE POOL. COORDINATE SHUTDOWN WITH THE CONTRACT ADMINISTRATOR.)
- RUN NEW F-6 SUPPLY DUCT BELOW ROOF JOIST. AVOID INTERFERENCES WITH EXISTING LIGHTS.
- OPEN ENDED ACOUSTICALLY LINED RETURN AIR DUCT. TERMINATE IN CHASE.
- NEW SUPPLY AIR DUCT IN CEILING SPACE. CONNECT TO NEW DIFFUSER.

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.

LEGEND:

—	NEW EQUIPMENT/PIPING/DUCTWORK
—	EXISTING EQUIPMENT/PIPING/DUCTWORK
AHL	AIR HANDLING UNIT
☐	SUPPLY AIR DUCT
☐	RETURN AIR DUCT
—	ACOUSTICALLY LINED DUCTWORK
—	EXTERNAL DUCT INSULATION
SIA	SUPPLY AIR
G	GRILLE No.
-X-	NECK SIZE
-L/S	AIR FLOW RATE

GRILLE SCHEDULE		
GRILLE No.	PRICE DESIGNATION	COMMENTS
G1	250/600x600/SCD/B12	SQUARE CONE DIFFUSER
G2	600x600/80/FJA/B12	EGG CRATE RETURN

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



DRAWN	CHECKED	DESIGNED	APPROVED
DATE 18.05.15	USER APPROVAL		

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

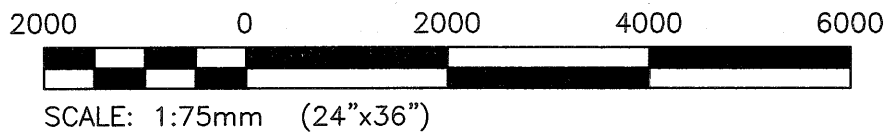
SHEET TITLE
MECHANICAL
MECHANICAL PLATFORM PLAN
NEW VENTILATION

SCALE	PROJECT No:	SHEET No:
AS SHOWN	18-0107-006	M03

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1

MECHANICAL PLATFORM PLAN - NEW
SCALE 1:75

SCALE VERIFIED BY: *gm*



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