



KEY PLAN

- KEY NOTES**
- 1 1370x1015 TEE, TEMPORARILY REMOVE END CAP TO ACCOMMODATE TEMPORARY EXHAUST OF PRIMARY CLARIFIERS DIRECTLY OUTSIDE DURING ODS FAN REPLACEMENT WORK.
 - 2 EXISTING 1500x1500 BILCO EXTERIOR HATCH, TO BE USED TO TEMPORARY EXHAUST OF PRIMARY CLARIFIERS DIRECTLY OUTSIDE.
 - 3 CONTRACTOR TO PROVIDE DUCTWORK WITH MINIMUM CROSS SECTIONAL AREA OF 1.4 SQ. METERS TO ACCOMMODATE TEMPORARY EXHAUST OF PRIMARY CLARIFIERS DIRECTLY OUTSIDE. CONTRACTOR TO USE ROUND OR RECTANGULAR DUCT AS AVAILABLE.
 - 4 CONTRACTOR TO REMOVE EXHAUST FAN H630 FROM HEADWORKS AREA AND TEMPORARILY RELOCATE THE FAN TO THE PRIMARY PUMP ROOM ROOF TO ALLOW THE PRIMARY CLARIFIERS TO BE TEMPORARILY EXHAUSTED DIRECTLY OUTSIDE WHILE ODS FANS ARE BEING REPLACED. EXHAUST FAN H630 MUST BE ARRANGED TO DISCHARGE VERTICALLY UP. CONTRACTOR TO FABRICATE TEMPORARY SUPPORT FOR FAN TO BE SUPPORTED FROM THE ROOF.
 - 5 CONTRACTOR TO PROVIDE FITTING NECESSARY TO TRANSITION FROM TEMPORARY DUCT TO INLET OF TEMPORARILY RELOCATED EXHAUST FAN, H630. CONTRACTOR TO FIELD CONFIRM SIZE OF H630 INLET.
 - 6 PROVIDE 915x915 GRAVITY WEIGHTED RELIEF DAMPER ON TEMPORARY DUCT, SEE SPECIFICATIONS FOR DETAILS.

GENERAL NOTES

1. PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND PROVINCIAL MECHANICAL ENGINEERING & INSPECTIONS BRANCH REQUIREMENTS.
2. COORDINATE WORKS WITH OTHER SUB-TRADES. REFER TO SPECIFIC DETAILS FOR CUTTING AND SEALING PENETRATIONS THROUGH OPENINGS & FIRE SEPARATIONS.
3. REFER TO TECHNICAL SPECIFICATIONS FOR EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION CONSTRUCTION AND PHASING REQUIREMENTS.
4. INSULATE DUCTWORK WHERE INDICATED AND SPECIFIED.
5. SUPPORT ALL DUCTWORK TO MEET CODE REQUIREMENTS & ESTABLISHED INDUSTRY TRADE PRACTICES, (SMACNA, ASHRAE).
6. INVESTIGATE SITE PRIOR TO CONSTRUCTION TO CONFIRM ALL DIMENSIONS AND INSTALLATION REQ'S.
7. PERFORM ALL CUTTING & PATCHING NECESSARY FOR ANY REQUIRED OPENINGS.
8. PROVIDE TAB TO ENSURE AIR DISTRIBUTION TO VOLUMES INDICATED.
9. NOT ALL EQUIPMENT/PIPING, ETC. IS SHOWN.

(A) AREA P - PUMP ROOM - PLAN
SCALE 1:50



B.M. ELEV.	FIELD BOOK #:
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ALLIANCE
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HOR. SCALE 1:50	RELEASED FOR CONSTRUCTION
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ENGINEER'S SEAL

CONSULTANT DRAWING NO. PM2.7

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS
WEWPCC

AREA P - PRIMARY CLARIFIERS 1 & 2
TEMPORARY EXHAUST DURING ODS FAN REPL.

SHEET 1 OF 1
CITY DRAWING NUMBER
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