

KEY PLAN

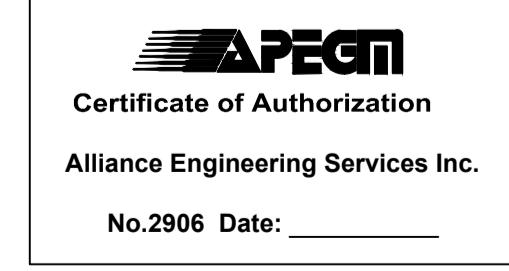
KEY NOTES

- 1 EXISTING DIRECT FIRED MAKE-UP AIR UNIT, P600, 8024 l/s TO BE REMOVED; APPROX. DIM'S 3150Lx2032Wx865H, WEIGHT 909 Kg. EXISTING SUPPORT STRUCTURE TO BE REMOVED & RETURNED TO THE OWNER. DISCONNECT AND REMOVE N.GAS LINE BACK TO MAIN GAS LINE, INCLUDING ISOLATION VALVE AND GAS REGULATOR. SEE PM2.4 FOR NEW GAS PIPING TIE-IN LOCATIONS.
- 2 EXISTING DIRECT FIRED MAKE-UP AIR UNIT, P650, 8024 l/s TO BE REMOVED; APPROX. DIM'S 3150Lx2032Wx865H, WEIGHT 909 Kg. EXISTING SUPPORT STRUCTURE TO BE REMOVED & RETURNED TO THE OWNER. DISCONNECT AND REMOVE N.GAS LINE BACK TO MAIN GAS LINE, INCLUDING ISOLATION VALVE AND GAS REGULATOR. SEE PM2.4 FOR NEW GAS PIPING TIE-IN LOCATIONS.
- 3 REMOVE EXISTING P600 & P650 OUTSIDE AIR DUCTWORK & 2800x1000 LOUVRE, FILL EXISTING WALL OPENING TO MATCH EXISTING WALL CONSTRUCTION & SEAL WATERTIGHT, COORDINATE WITH STRUCTURAL, SEE STRUCTURAL DRAWING PS2.1 FOR DETAILS.
- 4 REMOVE EXISTING S600 & S650 DISCHARGE DUCTWORK UP TO TIE-IN LOCATION, SEE PM2.4 FOR DETAILS.
- 5 RELOCATE EXISTING UNIT HEATER, P665, SEE DWG PM2.4 FOR REVISED LOCATION. REMOVE EXISTING 100# VENT, COORDINATE ROOF PATCHING WITH STRUCTURAL, SEAL WATERTIGHT.
- 6 EXISTING EXHAUST FAN P615 520x520 ROOF OPENING PATCH OPENING & SEAL WATERTIGHT.
- 7 EXISTING EXHAUST FAN P615 CONTROL PANEL TO BE REMOVED, COORDINATE WITH ELECTRICAL.
- 8 EXISTING DISTRIBUTION BUILDING LOW TEMPERATURE THERMOSTAT TO REMAIN.
- 9 EXISTING GAS DETECTION TRANSMITTER TO REMAIN.
- 10 REMOVE EXISTING GAS VENT PIPING FROM REGULATOR THROUGH ROOF, PATCH ROOF AND SEAL WATERTIGHT.

A AREA P - DISTRIBUTION BUILDING - PLAN
SCALE 1:50

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.



B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	IU
CHECKED BY	AG
DRAWN BY	IU
APPROVED BY	
HOR. SCALE	1:50
VERTICAL SCALE	1:50
RELEASED FOR CONSTRUCTION	
00 ISSUED FOR TENDER	2010-12-21 AFG
NO. REVISIONS	DATE BY
	2010-02-23

ALLIANCE
Engineering Services Inc.

ENGINEER'S SEAL

CONSULTANT DRAWING NO. PM1.2

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS
WEWPCC

AREA P - PRIMARY CLARIFIERS 1 & 2
DISTRIBUTION BUILDING - DEMOLITION PLAN

SHEET 1 OF 1
CITY DRAWING NUMBER 1-0103P-M0005-001