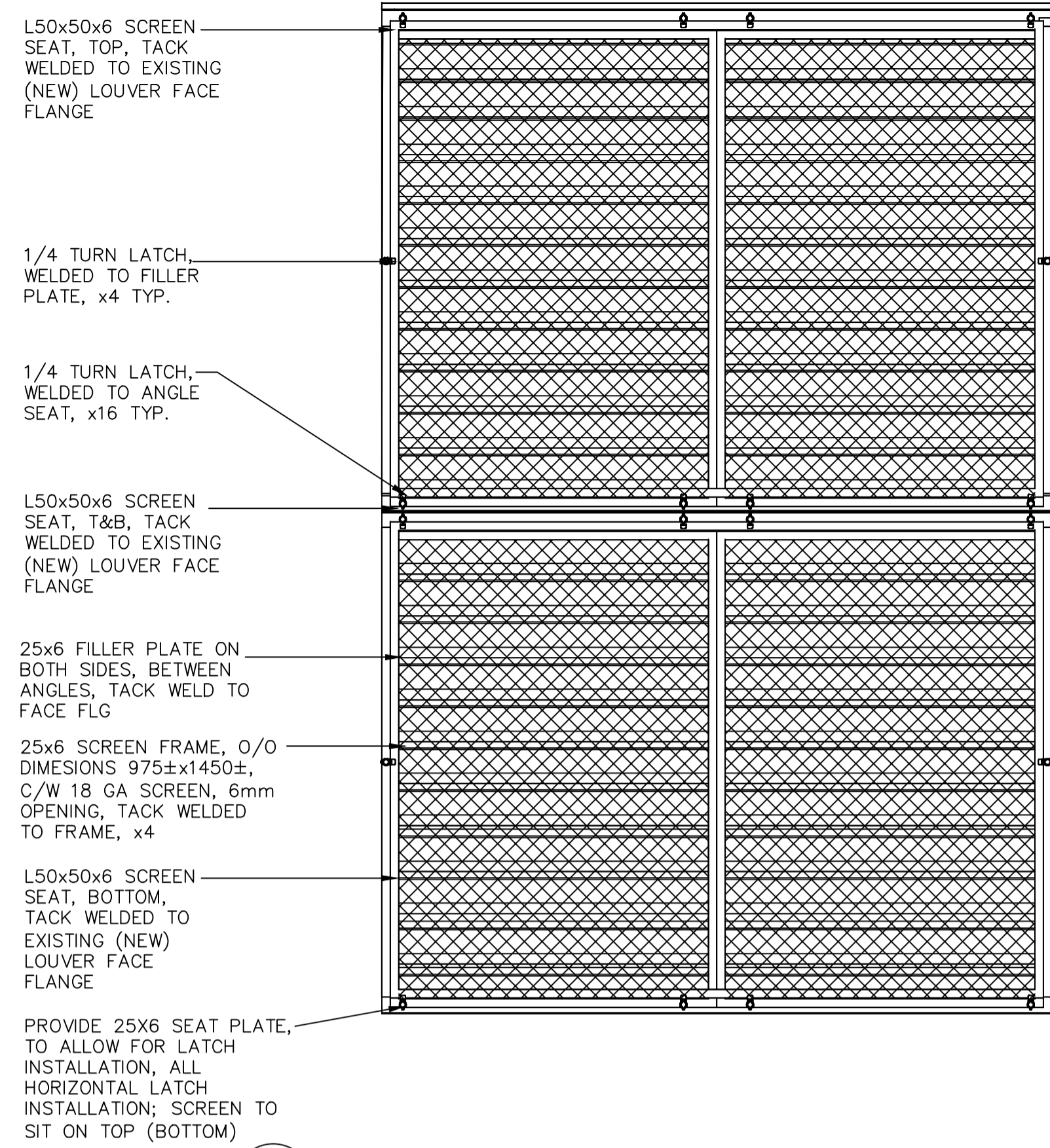
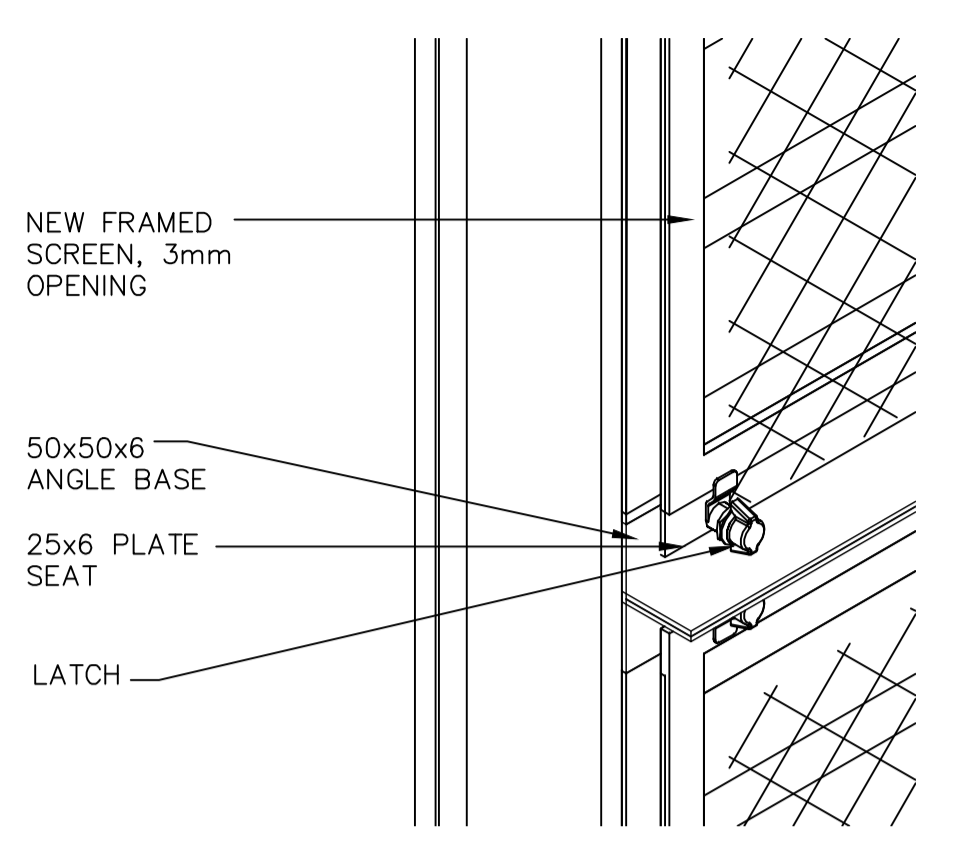


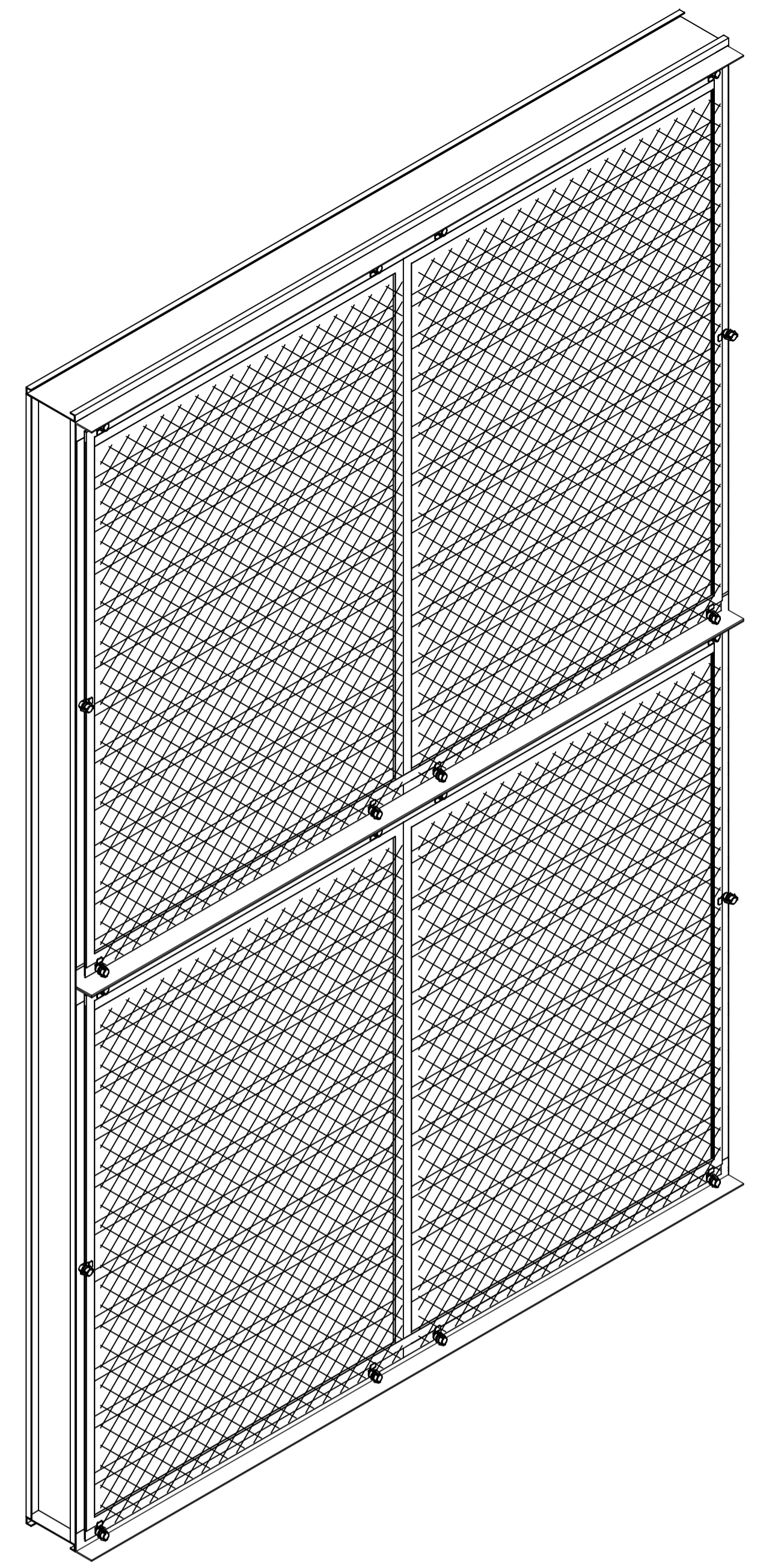
KEY PLAN



A NEW REMOVABLE SCREEN - INSIDE ELEVATION
NTS



C SCREEN LATCHING DETAIL
NTS



B NEW REMOVABLE SCREEN - ISOMETRIC
NTS

NOTES
 FIELD CHECK EXISTING AND NEW LOUVER TO BE FITTED WITH REMOVABLE SCREENS
 CONFIRM SIZE ON SITE
 REMOVABLE SCREENS SHALL BE S.S. CONSTRUCTION.
 ENSURE SIDE FILLER PLATES AND SEAT ANGLES ARE SQUARE, AND NO SURFACE LEVEL GAPS ARE PRESENT.
 REMOVABLE SCREENS FRAMES, SHALL BE SQUARE AND MATCHING LOUVER DIMENSIONS
 QUARTER TURN LATCHES SHALL BE SS CONSTRUCTION.
 REMOVABLE SCREENS, QUANTITY PER LOUVER AS INDICATED IN THE SCHEDULE BELOW, FOR EASE OF REMOVAL AND SERVICE.
 CONTRACTOR SHALL PRODUCE A MOCK UP REMOVABLE SCREEN, FOR THE CITY AND CONTRACTOR ADMINISTRATOR REVIEW.

REMOVABLE SCREEN SCHEDULE

AREA	LOCATION	DESCRIPTION	LOUVER SIZE	QTY.	SCREEN SIZE, NOMINAL	QTY PER LOUVER/TOTAL	REF. DWG.	NOTES
P	PRIMARY CLARIFIERS	REMOVABLE SCREEN, FOR NEW LOUVER, SIZE 1	1625Wx1880H	2	812Wx940H	4 / 8	PM2.5	NEW LOUVER, CHECK SHOP DRAWINGS BEFORE FABRICATION
P	PRIMARY CLARIFIERS	REMOVABLE SCREEN FOR NEW LOUVER, SIZE 2	2590Wx2390H	1	1290Wx1190H	4 / 4	PM2.5	NEW LOUVER, CHECK SHOP DRAWINGS BEFORE FABRICATION
S	SECONDARY CLARIFIERS	REMOVABLE SCREEN FOR NEW LOUVER, SIZE 3	2440Wx1220H	4	1220Wx1220H	2 / 8	SM2.8	NEW LOUVER, CHECK SHOP DRAWINGS BEFORE FABRICATION
U	UTILITY BUILDING, INTAKE AIR SHAFT	REMOVABLE SCREEN FOR EXISTING LOUVER SECTION, SIZE 4	2000Wx3000H	1, LOWER SECTION	1000Wx1500H	4 / 4	UM6.3, UM6.14	EXISTING LOUVER, FIELD CHECK BEFORE FABRICATION

GENERAL NOTES

- PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND PROVINCIAL MECHANICAL ENGINEERING & INSPECTIONS BRANCH REQUIREMENTS.
- COORDINATE WORKS WITH OTHER SUB-TRADES. REFER TO SPECIFIC DETAILS FOR CUTTING AND SEALING PENETRATIONS THROUGH OPENINGS & FIRE SEPARATIONS.
- REFER TO TECHNICAL SPECIFICATIONS FOR EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS.
- INSULATE DUCTWORK WHERE INDICATED AND SPECIFIED.
- SUPPORT ALL DUCTWORK TO MEET CODE REQUIREMENTS & ESTABLISHED INDUSTRY TRADE PRACTICES, (SMACNA, ASHRAE).
- INVESTIGATE SITE PRIOR TO CONSTRUCTION TO CONFIRM ALL DIMENSIONS AND INSTALLATION REQ'S.
- PERFORM ALL CUTTING & PATCHING NECESSARY FOR ANY REQUIRED OPENINGS.
- PROVIDE TAB TO ENSURE AIR DISTRIBUTION TO VOLUMES INDICATED.

APEGM
 Certificate of Authorization
 Alliance Engineering Services Inc.
 No.2906 Date: _____

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	AFG/AS
CHECKED BY	
DRAWN BY	AS
APPROVED BY	
HOR. SCALE	NTS
RELEASED FOR CONSTRUCTION	
00 ISSUED FOR TENDER	2010-12-21 AFG
NO. REVISIONS	DATE BY
	DATE 2010-08-23

ALLIANCE
 Engineering Services Inc.

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 A.F.G. GOSSSEN
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
 LM2.6

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS
 WEWPCC
 UTILITY BUILDING
 DETAILS - SHEET 6 OF 6

SHEET 1 OF 1
 CITY DRAWING NUMBER
 1-0103A-M0008-006