

1 MAIN FLOOR PLAN - HVAC
M2.0 SCALE: 1/4"=1'-0"

GRILLE/DIFFUSER SCHEDULE			
SYMBOL	MANUFACTURER	MODEL	REMARKS
A	EH PRICE	SQUARE CONE DIFFUSERS SCDA/3/3C/B-12	
B	EH PRICE	LINEAR SLOT PLENUM PDDR	
C	EH PRICE	RETURN 520D	
D	EXISTING	DOOR TRANSFER GRILL ATGH/BY/B15	
E	EH PRICE	RETURN 520D	
F	EH PRICE	EGG CRATE GRILL 80F/A/B12	
G	EH PRICE	PERFORATED RETURNS PDDR/3/B12	
H	EH PRICE	LOUVERED FACE SUPPLY 520D/FLA/B12	

CONTRACTOR IS RESPONSIBLE TO ORDER FRAME SELECTION AS PER ARCHITECTURAL REFLECTED CEILING PLAN

HEATING AND COOLING LEGEND	
⊙	THERMOSTAT
⊙	ROOM SENSOR
⊙	EQUIPMENT TAG (SEE SCHEDULE)
VENTILATION LEGEND	
⊕	TRANSFER SLEEVE
⊕	VOLUME BALANCING DAMPER
⊕	FIRE DAMPER
⊕	FIRE FLAP
⊕	BACKDRAFT DAMPER
⊕	MOTORIZED DAMPER

- DRAWING NOTES: #
- CONNECT TO EXHAUST DUCT AT UNDERSIDE OF CEILING SEE SHEET M2.1 FOR CONTINUATION
 - CONNECT TO SUPPLY DUCT AT UNDERSIDE OF ROOF DECK SEE SHEET M2.1
 - FIRE DAMPER AT 2ND FLOOR
 - GALVANIZED 14 GA FLAPPER VENT
 - SITE ADJUST HVAC DUCT TO MISS STRUCTURAL COLUMNS
 - MOUNT CONDENSER ON SIDE OF BUILDING MIN 8'-0" ABOVE GRADE ON STEEL STAND. SUPPLY SHOP DRAWING FOR APPROVAL.

- HVAC NOTES:
- SEE DRAWING A1.1 FOR DEMOLITION.
 - CONTRACTOR IS TO SITE CONFIRM THAT THE DUCTWORK SIZES OF WILL FIT IN THE PROPOSED LOCATIONS. IF MINOR ADJUSTMENT IS REQUIRED THEN IT WILL BE DONE AT NO EXTRA COSTS. IF LARGE OBSTRUCTIONS ARE ENCOUNTERED CONTACT ENGINEER FOR DIRECTION.
 - ALL FIRE DAMPERS ARE TO BE INSTALLED AS PER MANUFACTURERS INSTRUCTION WITH APPROPRIATE LINING IN WALLS.
 - DUE TO RESTRICTED HEAD ROOM BETWEEN GRID LINES D AND E PLUMBING CONTRACTOR IS TO CO-ORDINATE WITH HVAC CONTRACTOR TO ALLOW FOR BOTH SYSTEMS TO FIT IN AVAILABLE CEILING SPACE. RELOCATION OF PLUMBING LINES DUE TO INTERFERENCE WITH OTHER TRADES WILL NOT BE CONSIDERED AS EXTRA WORK.

THIS DRAWING MUST NOT BE SCALED.
THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK AND IS HELD RESPONSIBLE FOR REPORTING ANY DISCREPANCY OR OMISSION TO CAN-TEC SERVICES LTD. IMMEDIATELY.
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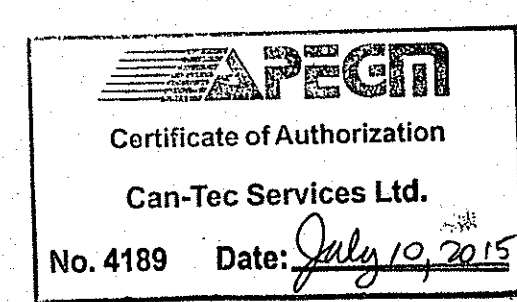


SEALED BY:

PROJECT TITLE: TRAFFIC MANAGEMENT CENTER - RENOVATIONS
SHEET TITLE: HVAC MAIN FLOOR PLAN

DATE: 14 11 20
SCALE: AS NOTED
DRAWN BY: RS
CHECKED BY: JLS
LOCATION: 821 ELGIN AVENUE, WINNIPEG, MANITOBA

REV. #	REVISION	DATE	REV. BY
03	ISSUED FOR MECHANICAL AND ELECTRICAL	15 05 10	JLS
02	ISSUED FOR CONSTRUCTION	15 05 18	JLS
01	ISSUED FOR BID OPPORTUNITY	15 06 12	JLS
00	ISSUED FOR REVIEW	15 08 15	JLS
00	ISSUED FOR REVIEW	15 08 15	JLS
00	ISSUED FOR REVIEW	15 04 14	JLS



CONSTRUCTION
M2.0
REVISION #: 03
JOB NO. 14-112-14-30