

DRAWING NOTES

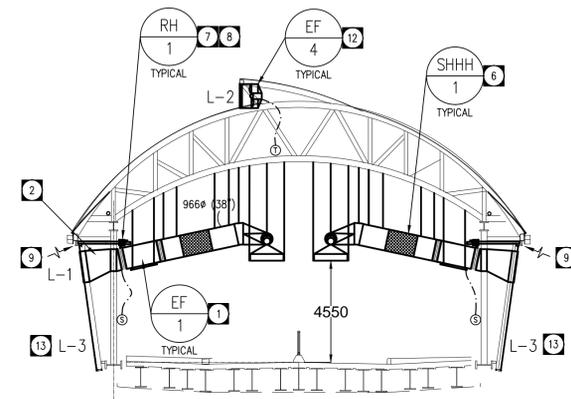
- 1 INLINE VANE AXIAL FAN (10,000 CFM). CONTROL VIA 7-DAY, 24 HOUR TIMER. COORDINATE MOUNTING WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS. UNIT TO BE MOUNTED WITH VIBRATION ISOLATORS AND HAVE FLEXIBLE DUCT CONNECTIONS AT UNIT.
- 2 CONCENTRIC CONE TRANSITION DUCT TO LOUVER. CONCENTRIC CONE TO MATE WITH SHORT DUCT SECTION FIT AROUND CROSS BRACE. SEE DETAIL FOR BRACE THROUGH DUCT SECTION.
- 3 BLANK
- 4 PIPING SHOWN SCHEMATICALLY. COORDINATE WITH SITE SERVICES CONTRACTOR FOR EXACT LOCATION.
- 5 PIPING TO RISE TIGHT TO STRUCTURE TO UNDERSIDE OF ROOF TRUSS.
- 6 INLINE DUCT SILENCER TO BE SUPPORTED TO ROOF TRUSS WITH SPRING ISOLATORS.
- 7 NATURAL GAS RADIANT HEATER TO BE MOUNTED APPROX. 20' AFF. HANG SEMI-RIGIDLY AT 45 DEGREES AS PER MANUFACTURER'S REQUIREMENTS. MAINTAIN DISTANCE FROM COMBUSTIBLES AS PER MANUFACTURER'S REQUIREMENTS.
- 8 1274(5") TYPE 'C' FLUE VENT TO RUN 300MM FROM END OF UNIT, THEN TURN AND TERMINATE IN SPACE TOWARD BUS LANE EXHAUST HOODS.
- 9 1000(4") COMBUSTION AIR INTAKE FOR RADIANT HEATER. COORDINATE ENVELOPE PENETRATION SEALING WITH ARCHITECTURAL.
- 10 TOP DISCHARGE EXHAUST FAN TO BE MOUNTED ON TOP OF DUCT ELBOW. COORDINATE STRUCTURAL SUPPORT.

- 11 MAIN ROUND HORIZONTAL DUCT TO TRANSITION TO 1600MM(63") X 356MM(14") AND RISE SLIGHTLY TO PASS OVER STRUCTURAL BEAM. SEE DETAIL.
- 12 EXHAUST FAN TO BE MOUNTED IN SHORT DUCT SECTION ATTACHED TO LOUVER/DAMPER, L-2. CONTROL IS VIA THERMOSTAT IN CEILING SPACE. TEN UNITS TO BE EQUALLY SPACED BETWEEN GRIDLINE 8A-7B TO GRIDLINE 18A-17B ALONG BUS LANE STRUCTURE. LOUVER TO BE CONTINUOUS WITH SECTIONS BETWEEN ACTIVE FANS TO BE BLANKED OFF. COORDINATE WITH ARCHITECTURAL FOR FINISH AND MOUNTING DETAILS.
- 13 COORDINATE LOUVER WITH MANUAL DAMPER INSTALLATION WITH ARCHITECTURAL DRAWINGS. MANUAL DAMPER TO BE OPERATED SEASONALLY AND ACCESSIBLE VIA FLOOR GRATE.
- 14 5 KW FORCE FLOW TO BE PROVIDED AND INSTALLED BY ELECTRICAL. COORDINATE EXACT PLACEMENT WITH MECHANICAL, ELECTRICAL, AND SPRINKLER TRADES.
- 15 DUCT SIZES TYPICAL FOR EIGHT (8) INTERIOR EXHAUST HOOD SECTIONS.

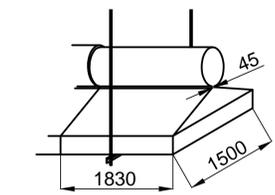
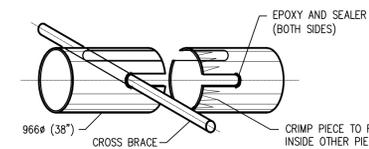
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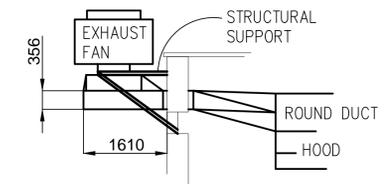
ASSOCIATE ARCHITECT:
Friesen Tokar
Architects + Landscape + Interiors



wind baffle section - road aligned
grid lines 1-1 and 25-25



TYPICAL HOOD SECTION
SCALE: NTS



END EXHAUST DETAIL
SCALE: NTS

LOCATION UNDERGROUND APPROVED STRUCTURES		B.M. ELEV.	DESIGNED BY IS		ENGINEER'S SEAL	THE CITY OF WINNIPEG TRANSIT DEPARTMENT
SUPV. U/G STRUCTURES COMMITTEE	DATE		DRAWN BY IS			
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.			CHECKED BY JHG		SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1 OSBORNE STATION & ASSOCIATED WORKS	CITY DRAWING NUMBER B237-10-94
			APPROVED BY JHG			RELEASER FOR CONSTRUCTION
			HOR. SCALE as noted	2010/05/14	CONSULTANT PROJECT NO. 088813	CONSULTANT DRAWING NUMBER C5-M2300-T
			VERTICAL			
			DATE			
			NO. REVISIONS			
			DATE			
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