

DIFFUSER / GRILLE SCHEDULE							
TYPE	PURPOSE	NECK SIZE (MM)	MAX. FLOW (L/S)	SIZE (MM x MM)	MOUNTING	COMMENTS	MODEL
S-1	SUPPLY DIFFUSER (3 CONE, 4-WAY)	150	60	300 x 300	T-BAR CEILING (LAY-IN)	UL LISTED FIRE RATED DIFFUSER w/ BALANCE DAMPER. COLOR - WHITE	E.H. PRICE SPD-FR SERIES OR APPROVED EQUAL
NOTE: REFER TO ARCHITECTURAL REFLECTED CEILING PLAN TO DETERMINE DRYWALL CEILING LOCATIONS FOR LAY-IN ADAPTORS.							

REFERENCE NOTES

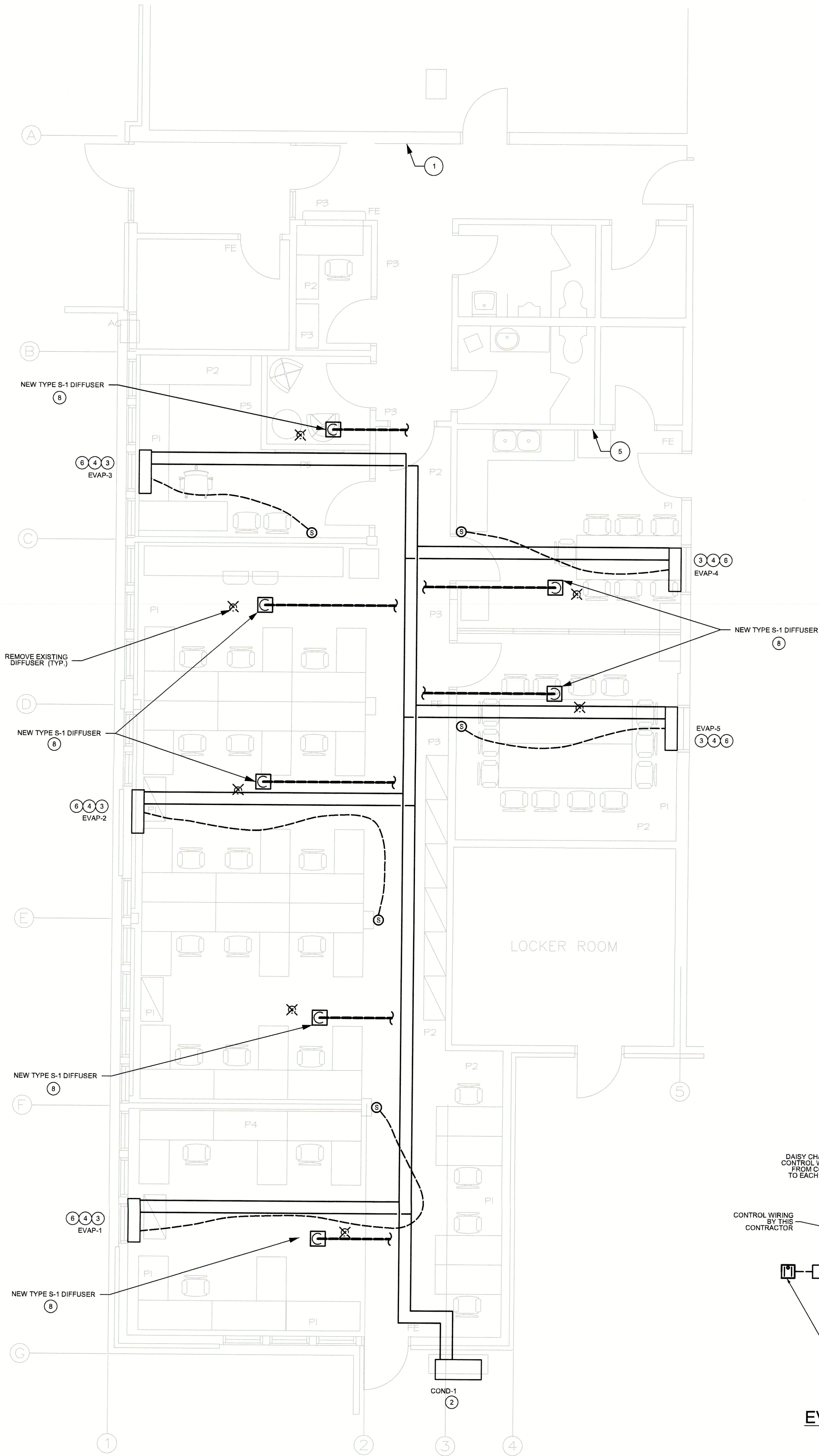
1. PROVIDE NEW 250x200 FIRE DAMPERS ON EXISTING SUPPLY AND EXHAUST DUCTWORK.
2. PROVIDE BRACKET ON FOUNDATION WALL TO HANG UNIT FROM WALL. ALLOW 200 MIN CLEARANCE BETWEEN WALL AND NEW UNIT.
3. DIRECT DRAIN TO OUTSIDE BUILDING DOWN TO 300mm ABOVE EXTERIOR GRADE.
4. 12.7Ø GAS 6.4Ø LIQUID REFRIGERANT TO EVAP.
5. ROTATE EXISTING PLUMBING CLEANOUT. CLEANOUT TO BE ACCESSED VIA NEW FIRE RATED 305/305 ACCESS DOOR.
6. EVAP UNIT TO BE MOUNTED IN BULKHEAD BY GENERAL CONTRACTOR. COORDINATE LOCATION AND SIZE WITH GENERAL CONTRACTOR.
7. REFRIGERANT LINES TO PASS THROUGH BEAMS IN 3ØØ HOLE BY STRUCTURAL. COORDINATE WITH GENERAL.
8. INSTALL NEW FIRE RATED DIFFUSER. MODIFY EXISTING FLEXIBLE DUCTWORK TO CONNECT TO NEW DIFFUSER.

GENERAL NOTES

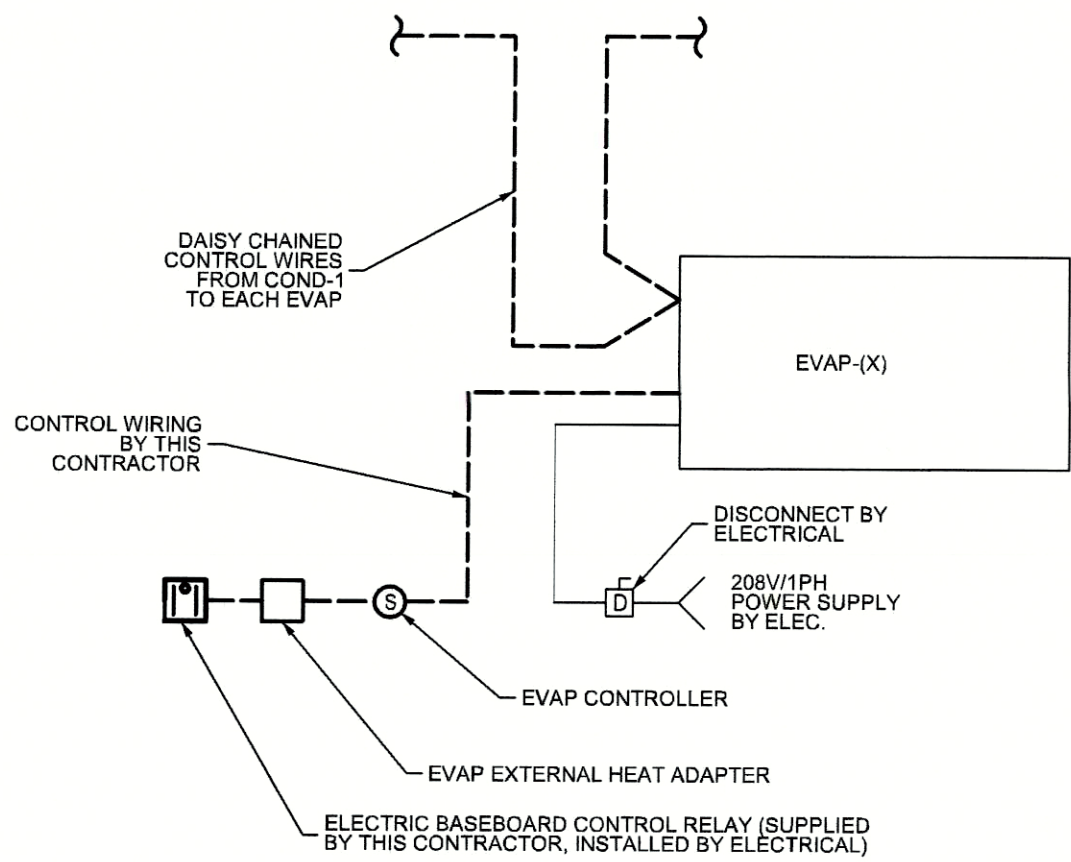
1. ALL WORK SHOULD CONFORM TO NATIONAL BUILDING CODE OF CANADA, NATIONAL PLUMBING CODE OF CANADA, CSA B62-MECHANICAL REFRIGERATION CODE AND ALL BY-LAWS AND REGULATIONS OR AUTHORITY HAVING JURISDICTION.

LEGEND

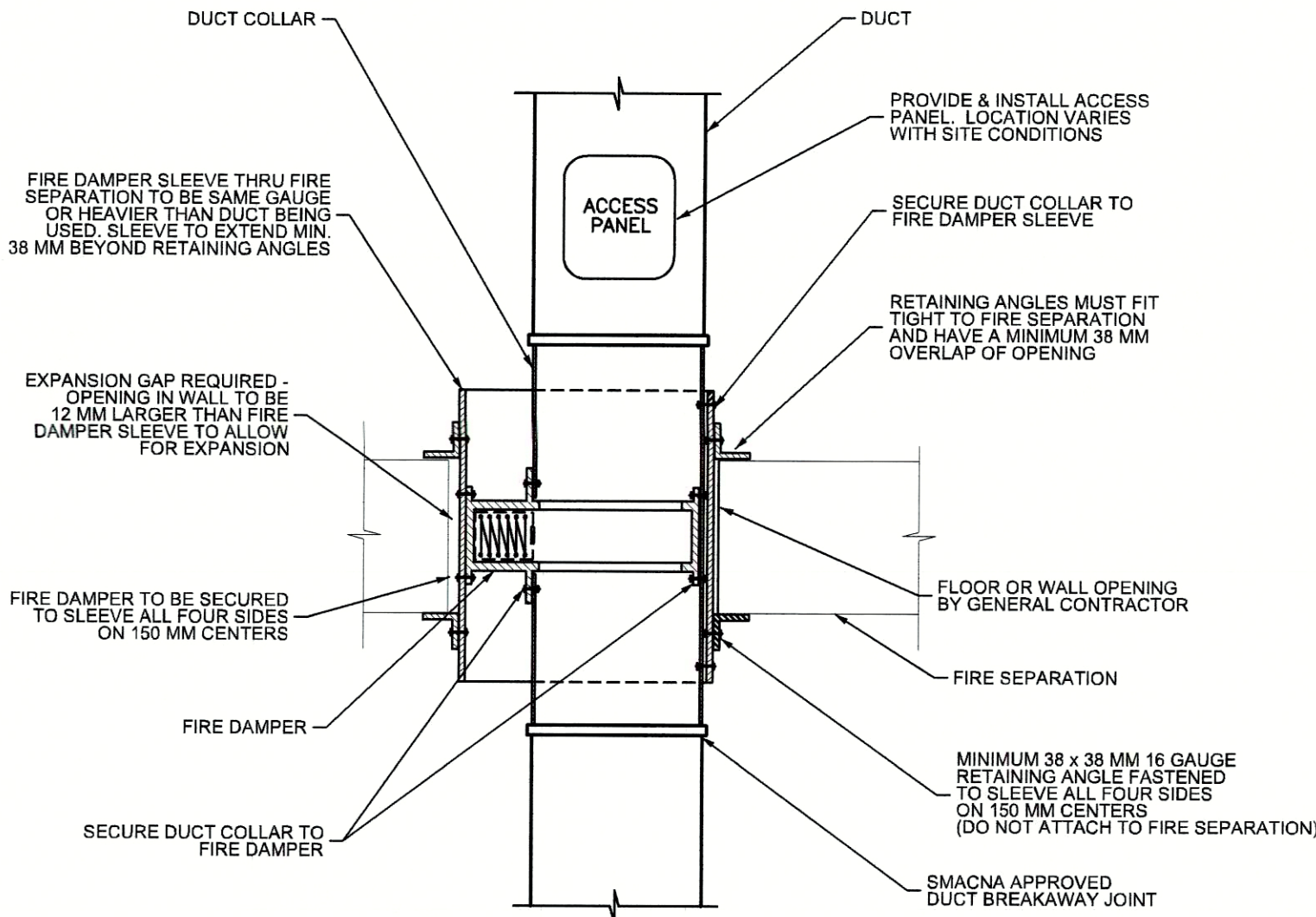
- ROUND DUCTWORK
- SUPPLY AIR DIFFUSER TYPE S-1
- EXISTING DIFFUSER
- SPACE TEMPERATURE SENSOR (PROVIDED w/ EVAP UNIT)
- CONTROLS WIRING



PARTIAL FLOOR PLAN
1:50



EVAP UNIT CONTROL DIAGRAM
(TYPICAL FOR 5 UNITS)
NTS



TYPE 'B' FIRE DAMPER INSTALLATION DETAIL
(VERTICAL OR HORIZONTAL)
NTS



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approved	RPH	approuvé
date	MARCH 27, 2020	
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