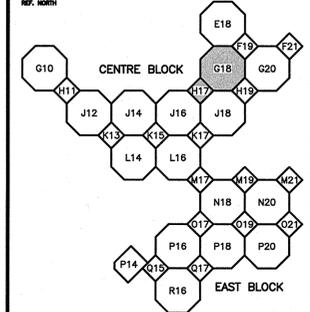
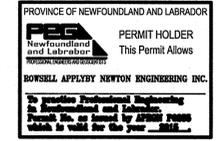


DRAWING NOTES:

- ① PROVIDE NEW SCR CONTROLS FOR EXISTING DUCT HEATER. WIRE DUCT HEATER TO NEW DDC PANEL AND CONNECT TO EXISTING DDC SYSTEM IN G18 PENTHOUSE. CONFIRM EXACT LOCATION ON SITE AND PROVIDE ALL ADDITIONAL CONTROLS AS REQUIRED FOR A COMPLETE WORKING SYSTEM. (TYPICAL)
- ② NEW TEMPERATURE SENSOR. WIRE SENSOR TO NEW DDC PANEL AND CONNECT TO EXISTING DDC SYSTEM IN G18 PENTHOUSE. CONFIRM EXACT LOCATION ON SITE AND PROVIDE ALL ADDITIONAL CONTROLS AS REQUIRED FOR A COMPLETE WORKING SYSTEM. (TYPICAL)
- ③ NEW ELECTRIC DUCT HEATER. WIRE HEATER TO NEW DDC PANEL AND CONNECT TO EXISTING DDC SYSTEM IN G18 PENTHOUSE. CONFIRM EXACT LOCATION ON SITE AND PROVIDE ALL ADDITIONAL CONTROLS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
- ④ CONNECT NEW SUPPLY DUCT TO EXISTING SUPPLY DUCTWORK AS SHOWN. PROVIDE ALL ADDITIONAL FITTINGS AND TRANSITIONS AS REQUIRED.
- ⑤ NEW DDC PANEL. CONFIRM EXACT LOCATION ON SITE.
- ⑥ NEW 300x200 TRANSFER DUCT



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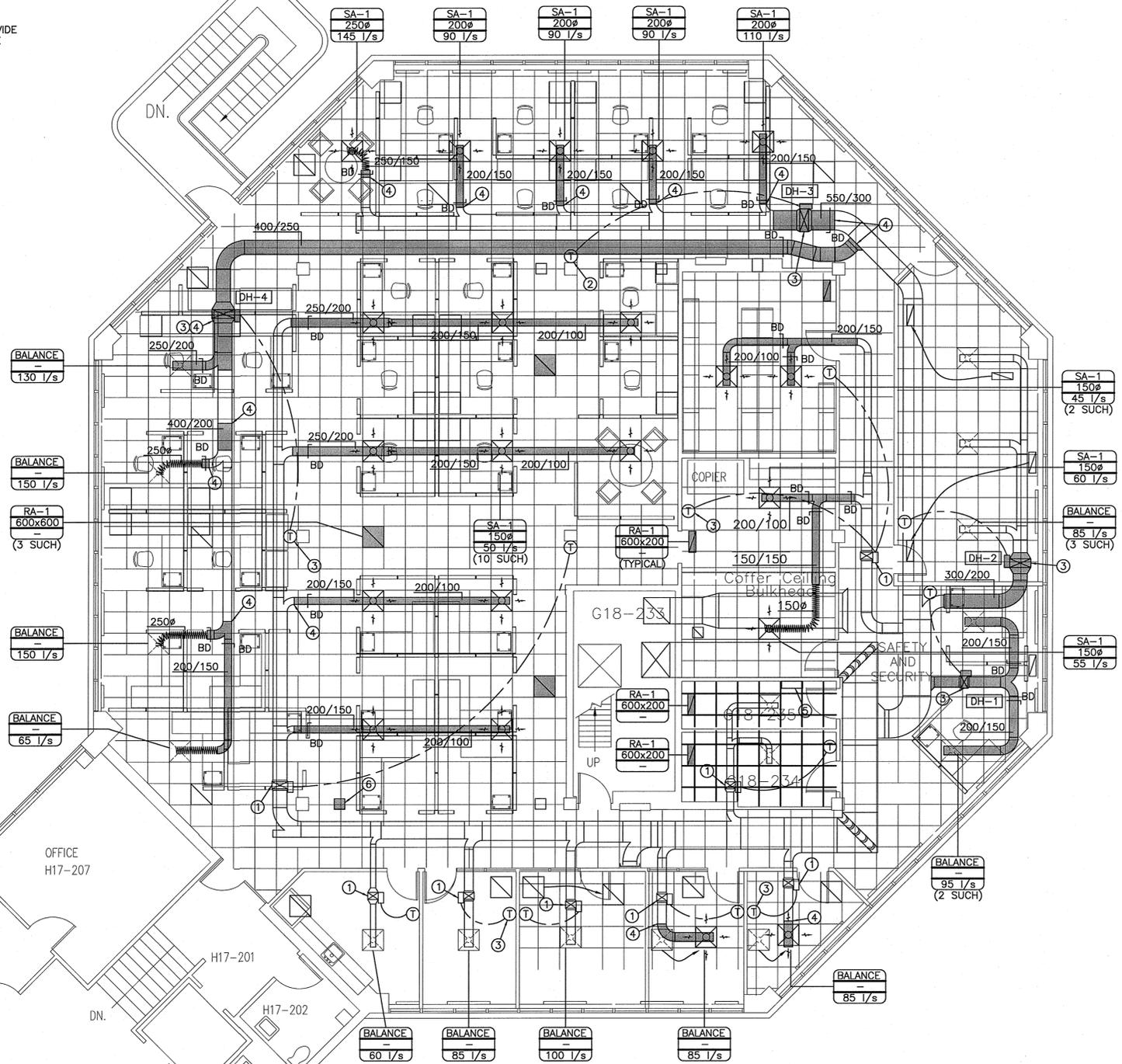


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revisions		date

project G18 LEVEL 2 INTERIOR RENOVATIONS NORTHWEST ATLANTIC FISHERIES CENTRE St. John's, NL

drawing NEW HVAC PLAN - LEVEL 2

designed C.H. / conçu
 date APRIL 2014
 drawn C.H. / dessiné
 date APRIL 2014
 approved C.R. / approuvé
 date APRIL 2014
 Tender / Soumission
 PWGSC Project Manager / Administrateur de projets TPSCG
 project number / no. du projet
R068178.001
 drawing no. / no. du dessin
M4



ELECTRIC DUCT HEATER SCHEDULE						
TAG NO.	AIRFLOW (L/s)	CAPACITY (kW)	ELECTRICAL			COMMENTS
			VOLTS	PHASE	FREQ.	
DH-1	190	2.0	347	1	60	SEE NOTE 1
DH-2	255	3.0	347	1	60	SEE NOTE 1
DH-3	525	5.5	347	1	60	SEE NOTE 1
DH-4	495	5.5	347	1	60	SEE NOTE 1

NOTES:
 1. ELECTRIC DUCT HEATER TO BE C/W AUTOMATIC THERMAL CUTOUT, MAGNETIC CONTACTOR, DISCONNECT SWITCH, AIRFLOW SENSOR, MANUAL THERMAL CUTOUT, SCR CONTROLLER AND TRANSFORMER.

