

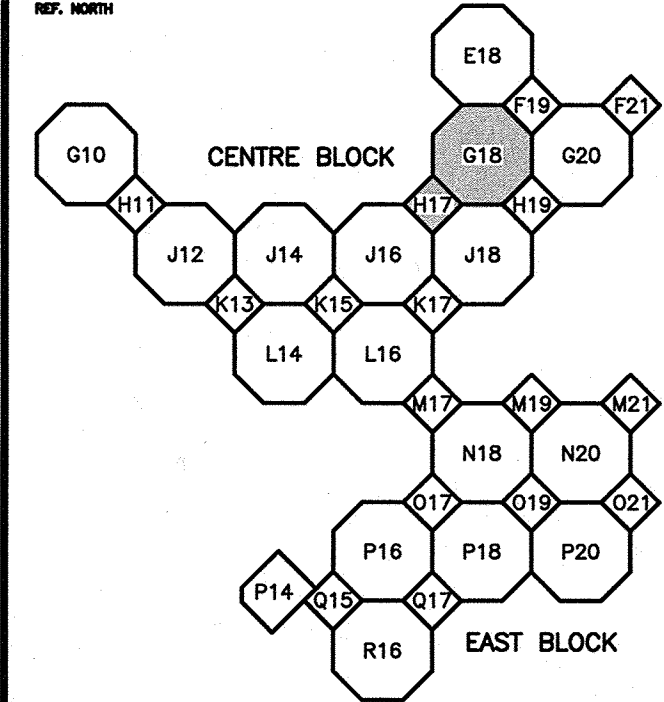
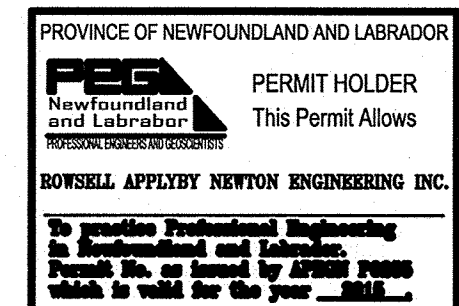
## DRAWING NOTES:

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

0 0.5m 1.0m 1.5m 2.0m 2.5m  
SCALE 1 : 50

Public Works and  
Government Services  
Canada

Travaux Publics et  
Services gouvernementaux  
Canada



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0	ISSUED FOR REVIEW	02/28 2014
revisions		date

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

drawing  
dessin

## 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.