

HVAC FLOOR PLAN

SCALE: 1:50

0m 1m 2m 3m 4m 5m

1

SYMBOL LEGEND	
	SUPPLY OR OUTDOOR AIR DUCT UP
	SUPPLY OR OUTDOOR AIR DUCT DOWN
	RETURN AIR DUCT UP
	RETURN AIR DUCT DOWN
	EXHAUST AIR DUCT UP
	EXHAUST AIR DUCT DOWN
	TURNING VANES
	BALANCING DAMPER
	BACK DRAFT DAMPER
	MOTORIZED DAMPER
	OPPOSED BLADE DAMPER
	FIRE DAMPER
	DUCT CAP
	SUPPLY AIR GRILLE OR DIFFUSER
	RETURN AIR GRILLE OR DIFFUSER
	EXHAUST AIR GRILLE OR DIFFUSER
	DUCTWORK WITH ACOUSTICAL LINER
	DUCTWORK WITH THERMAL INSULATION
	EXISTING TEMPERATURE SENSOR
	NEW TEMPERATURE SENSOR
	CONTROL WIRING
	PIPE DROP
	PIPE RISE
	PIPE TEE DOWN
	PIPE TEE UP
	2 WAY CONTROL VALVE C/W INTEGRAL BALANCING VALVE
	SHUTOFF VALVE
	BALANCING VALVE
	GRILLE TYPE
	NECK/GRILLE SIZE
	AIR VOLUME
	EQUIPMENT/FIXTURE TYPE
	KEYNOTE
	DRAWING REVISION
	DETAIL NUMBER
	SECTION NUMBER
	DRAWING NUMBER
	S/A
	R/A
	E/A
	O/A
	T/A
	NTS
	OED
	RA

NOTES:

1. REFER TO DRAWING M1.1 FOR BASEMENT LEVEL DUCTWORK MODIFICATIONS.

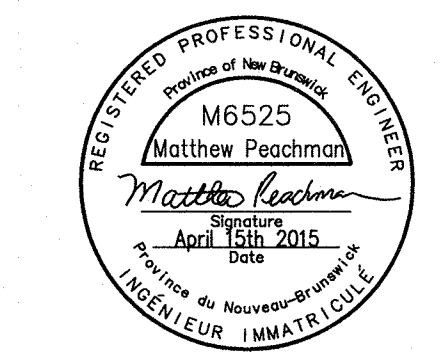
KEYNOTES:

① RELOCATED HEAT PUMP, CONTROL VALVES, AND SHUTOFF VALVES C/W NEW PIPING AND DUCTWORK AS SHOWN.

② NEW HEAT PUMP C/W NEW CONTROL VALVE, SHUTOFF VALVES, PIPING AND DUCTWORK AS SHOWN.

③ HEAT PUMP TO OPERATE TO MAINTAIN AVERAGE SPACE SENSOR SETPOINT.

④ EXTEND PIPING AND CONTROLS WIRING AS REQUIRED TO SUIT RELOCATED HEAT PUMP.



0	ISSUED FOR TENDER	04/15 2015
revisions		date
project		project

**NATIONAL FILM BOARD
FIT-UP
GOCB MONCTON**
1045 MAIN STREET
MONCTON, NB

drawing
**MECHANICAL
HVAC
FLOOR PLAN**

designed	MCP	conçu
date	Nov. 25, 2014	
drawn	PSA	dessiné
date	Nov. 25, 2014	
approved		approuvé
date		
Tender	2015/03/19	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
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