

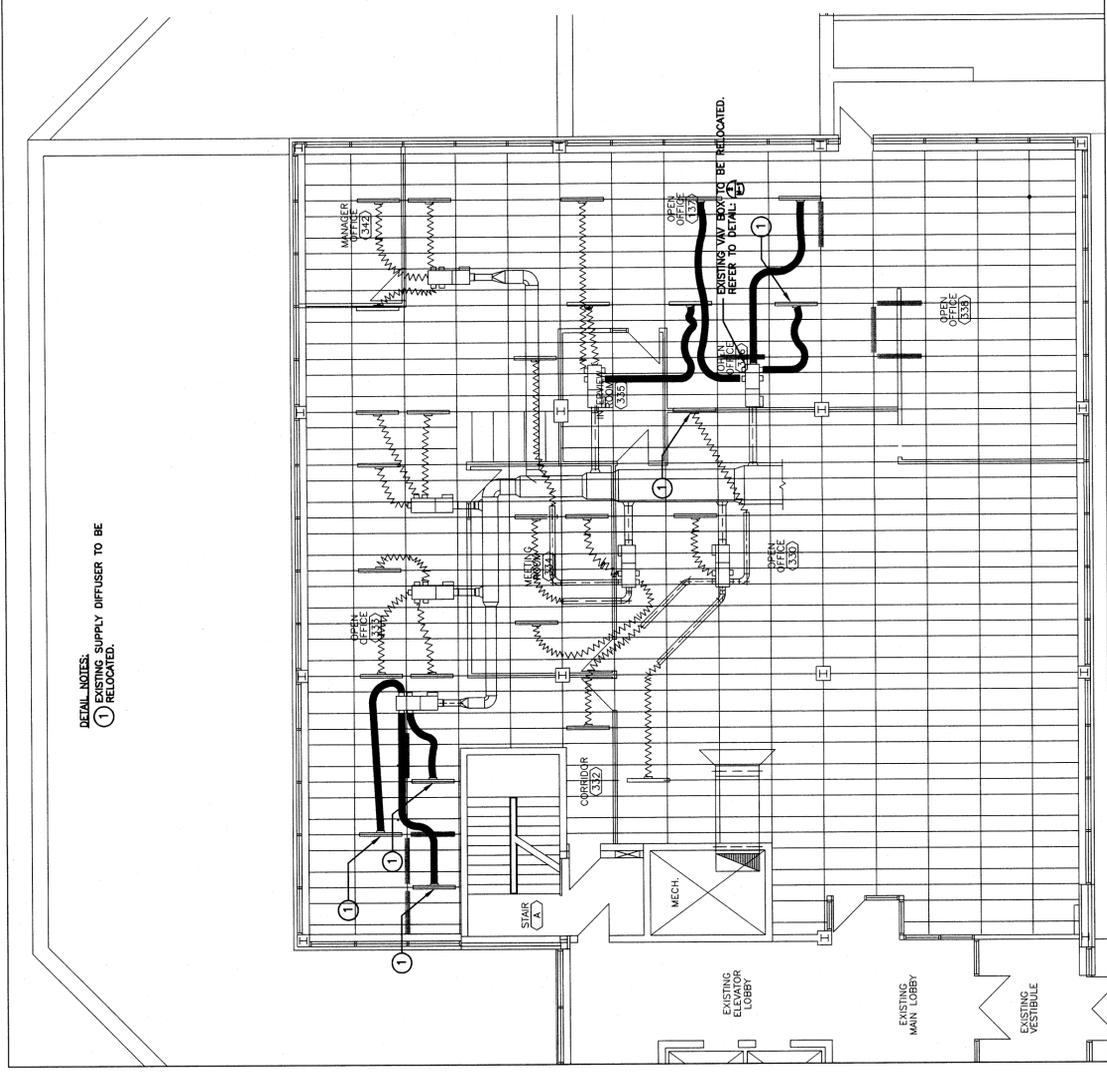


PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
This Permit Allows
STANTEC CONSULTING LTD.
To practice Professional Engineering
in Newfoundland and Labrador.
This permit expires on 2014.08.01
which is valid for the year 2014.

revisions	0	ISSUED FOR TENDER	2014.08.01
project	J.R. SMALLWOOD INTERIOR RENOVATIONS HRSDC - J.R. SMALLWOOD 1 REGENT SQUARE CORNER BROOK, NL		

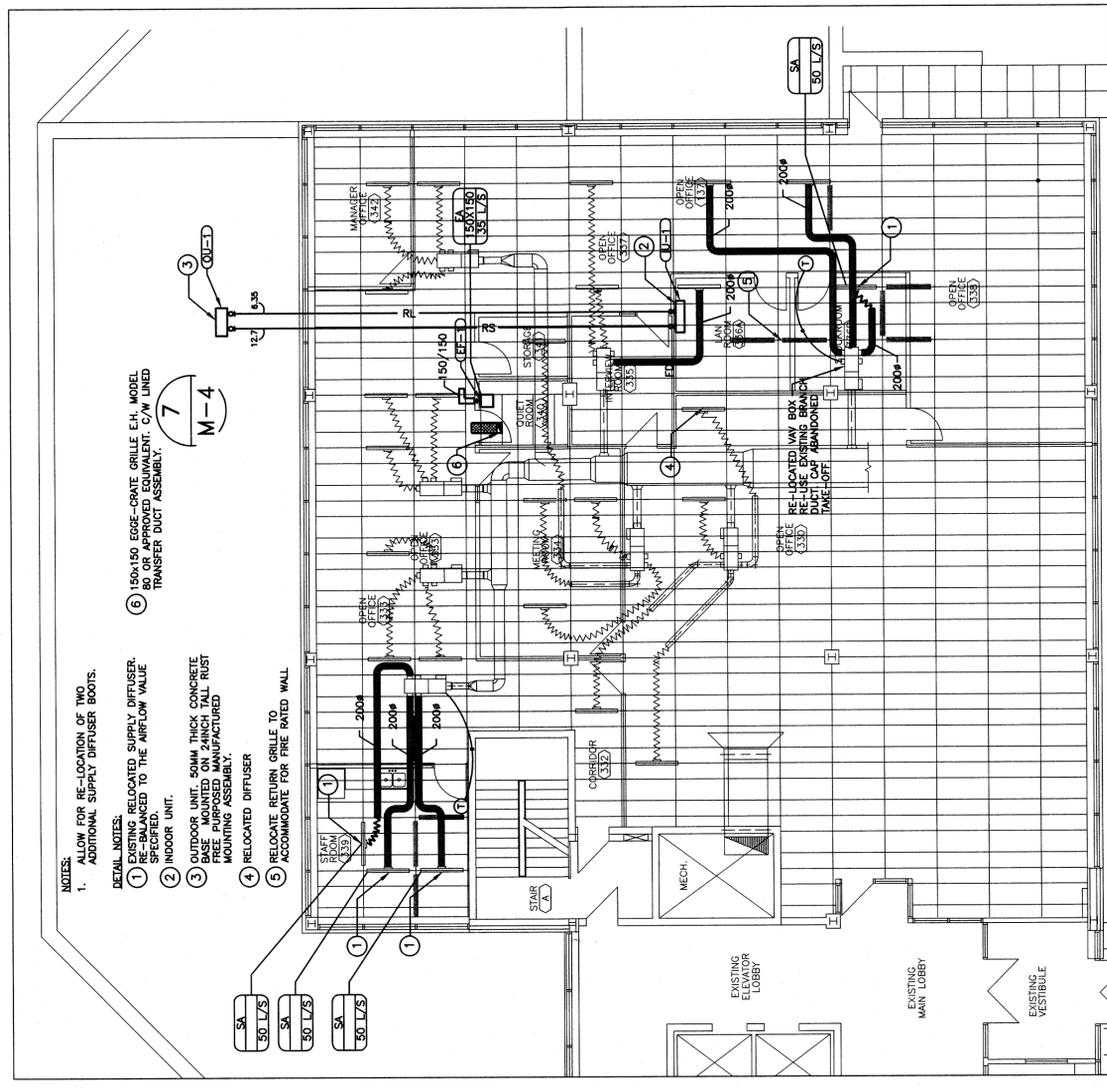
drawing
HVAC PLANS
desain

designed	M. TAYLOR	conçu
date	2014.06.10	date
drawn	J. COAKER	dessiné
scale	2014.06.10	approuvé
approved		approved
scale		approved
submitter	V. WARFORD	Submission
PWSC Project Manager	Administrateur de projets TPSCC	Project number
		R068936.001
no. du projet		R068936.001 - M1
drawing no.		no. du dessin
		E-DM/000-E-345214



DETAIL NOTES:
1. EXISTING SUPPLY DIFFUSER TO BE RELOCATED.

1 EXISTING/DEMOLITION VENTILATION PLAN - LEVEL 3



NOTES:
1. ALLOW FOR RE-LOCATION OF TWO ADDITIONAL SUPPLY DIFFUSER BOOTS.
DETAIL NOTES:
1. 150x150 FACE ASIDE GRILLE E.H. MODEL TO BE RELOCATED SUPPLY DIFFUSER RE-BALANCED TO THE AIRFLOW VALUE SPECIFIED.
2. INDOOR UNIT.
3. OUTDOOR UNIT. 50MM THICK CONCRETE BASE MOUNTED ON 4-INCH TALL RUST FREE PURPOSE MANUFACTURED MOUNTING ASSEMBLY.
4. RELOCATED DIFFUSER.
5. RELOCATE RETURN GRILLE TO ACCOMMODATE FOR FIRE RATED WALL.

6. 150x150 FACE ASIDE GRILLE E.H. MODEL TO BE RELOCATED SUPPLY DIFFUSER RE-BALANCED TO THE AIRFLOW VALUE SPECIFIED.
7. INDOOR UNIT.

2 NEW VENTILATION PLAN - LEVEL 3

LEGEND:

	EQUIPMENT LABEL		PIPING BREAK
	NEW SUPPLY DUCT WITH SIZE WIDTH BY HEIGHT IN MM		FLEXIBLE CONNECTION
	EXISTING DUCT TO REMAIN		FLEX DUCT TO BE REMOVED
	PIPE ELBOW		EXISTING VAV BOX
	PIPE TEE		RETURN GRILLE
	COLD WATER PIPING		THERMOSTAT
	HOT WATER PIPING		FIRE EXTINGUISHER TYPE A
	SPRINKLER PIPING		EXISTING SPRINKLER HEAD
	SANITARY PIPING		EXISTING SPRINKLER HEAD WITH RELOCATION POSITION SHOWN
	REFRIGERANT LIQUID		NEW STANDARD PENDANT SPRINKLER HEAD
	REFRIGERANT SUCTION		
	EXHAUST FAN		
	OUTDOOR CONDENSER UNIT		
	INDOOR CONDENSER UNIT		
	LINEAR CEILING DIFFUSER		

LIST OF DRAWINGS:
R.068936.001-M1 HVAC PLANS
R.068936.001-M2 WET SERVICES PLAN
R.068936.001-M3 MECHANICAL DETAILS 1
R.068936.001-M4 MECHANICAL DETAILS 2