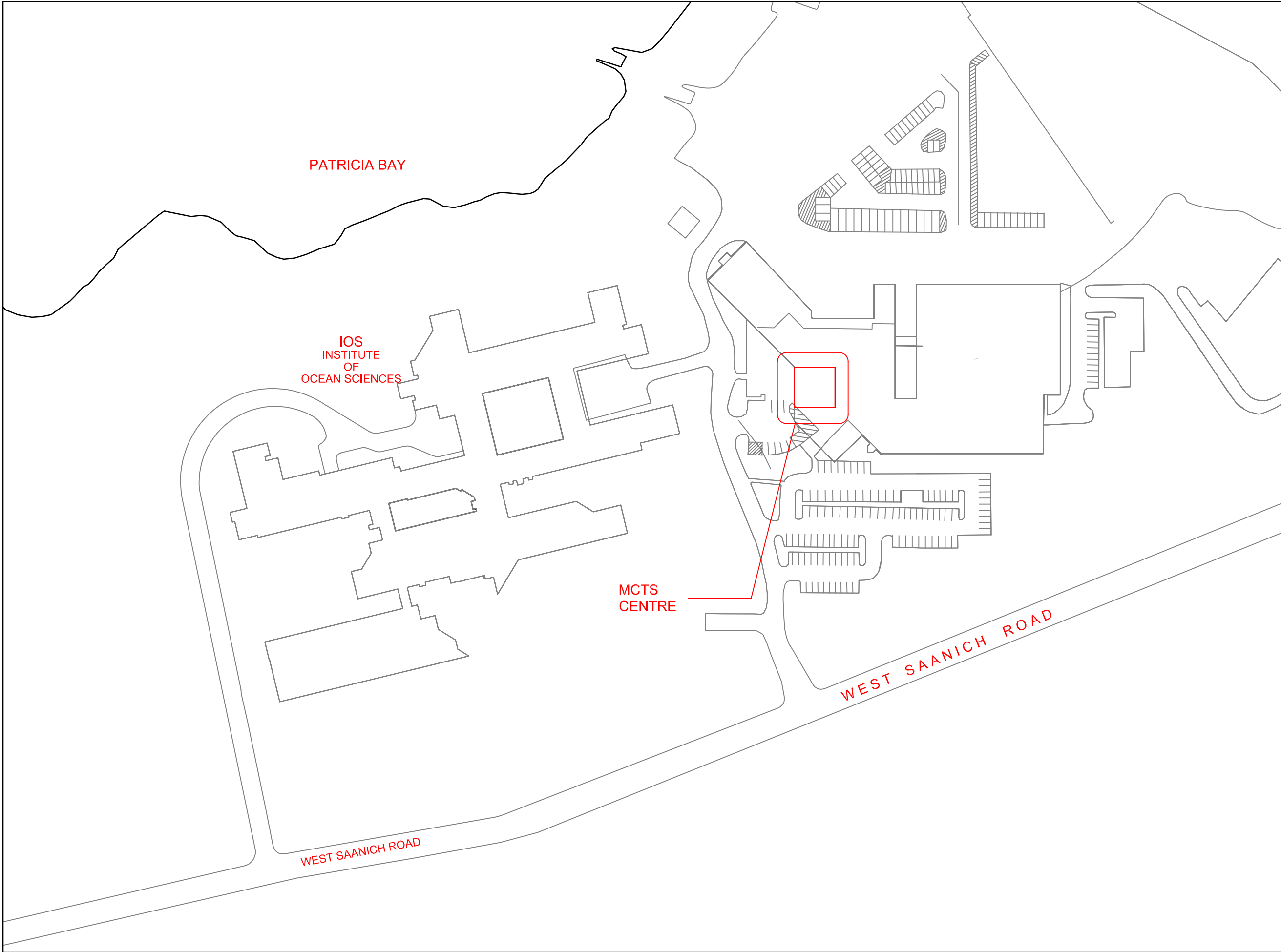
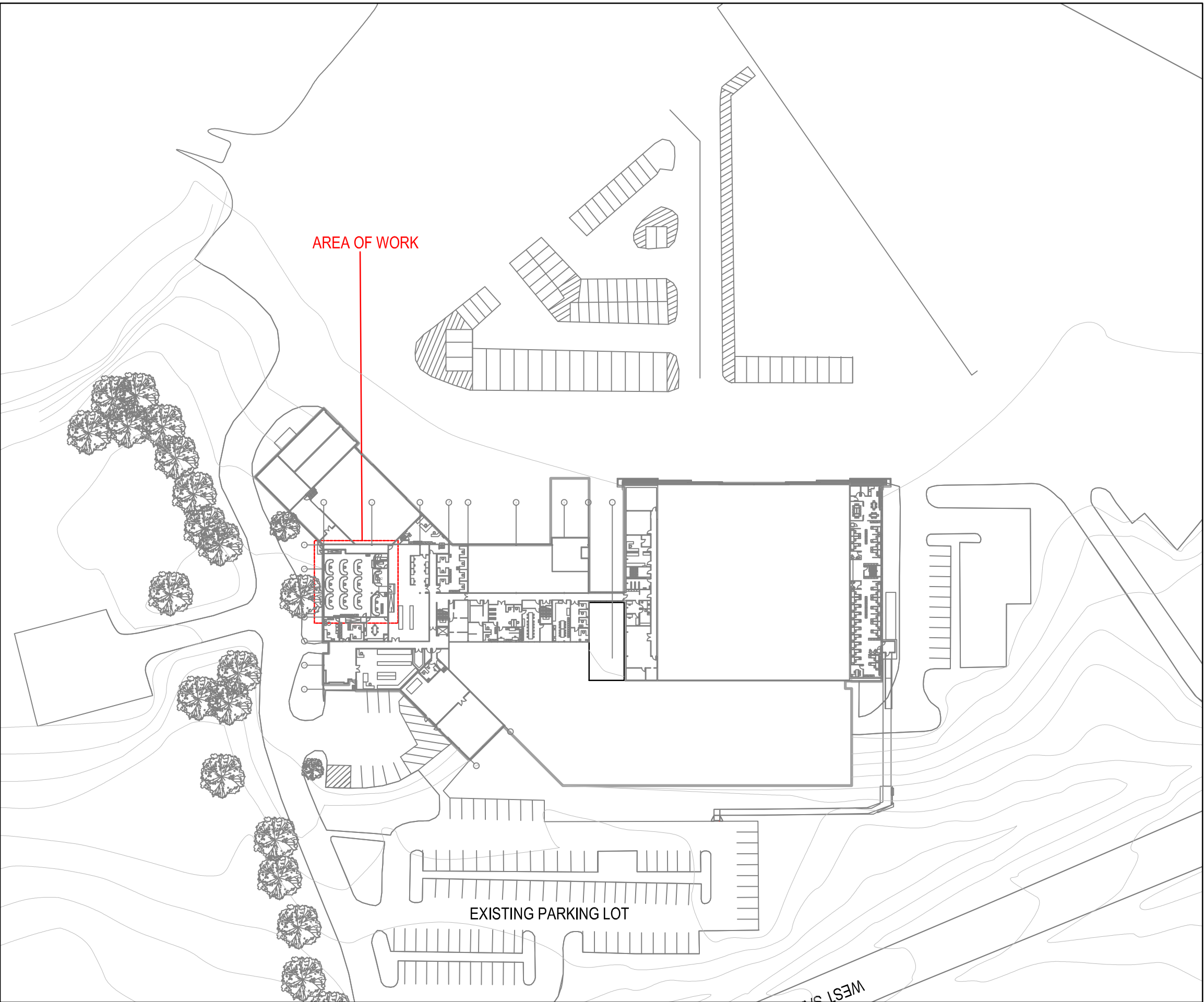


PSPC for Coast Guard Canada

Renovation at MCTS Suite



IOS & MCTS LOCATION PLAN
NO SCALE



PROJECT LOCATION PLAN
NO SCALE

FIRE PROTECTION LEGEND

DRAWING SYMBOLS:

- PENDENT SPRINKLER HEAD

MECHANICAL DRAWING LIST

DRAWING NO.	DRAWING NAME	SCALE
M0.01	COVER SHEET LEGEND & DRAWING LIST	N/A
M1.00	MECHANICAL HVAC & FIRE PROTECTION DEMOLITION AND NEW	1:50

HVAC LEGEND

DRAWING SYMBOLS:

- RECTANGULAR DUCT, SIDE FACINGxDEPTH
- ROUND DUCT
- DUCT TO BE REMOVED
- TO BE REMOVED
- SUPPLY AIR DUCT, TOWARD, AWAY
- RETURN AIR, TOWARD, AWAY
- SUPPLY DIFFUSER
- RETURN GRILLE
- SIDEWALL GRILLE
- SWITCH
- THERMOSTAT
- TEMPERATURE SENSOR
- DIFFUSER TAG TYPE
- AIRFLOW (L/s)
- NECK/GRILLE SIZE (mm)
- NUMBER OF
- FLOW DIRECTION
- CONTROL WIRING

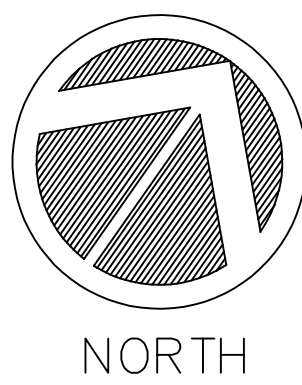
ABBREVIATIONS:

- E/A EXHAUST AIR
- EF EXHAUST FAN
- EG EXHAUST GRILLE
- EH EXHAUST HOOD
- ER EXHAUST REGISTER
- R/A RETURN AIR
- RG RETURN GRILLE
- S/A SUPPLY AIR
- SD SUPPLY DIFFUSER
- SG SUPPLY GRILLE
- TSTAT THERMOSTAT

SCALE 1:50
0 1000 2000 3000
SCALE IN MILLIMETRES



Project# 201-01564-00



1	ISSUED FOR TENDER	2020-07-01
Revision/ Révision	Description/Description	Date/Date

Client/Client

**FISHERIES AND OCEANS,
REAL PROPERTY,
SAFETY AND SECURITY**

**VANCOUVER, BC
200-401 BURRARD ST.**

Project title/Titre du projet

**PSPC for Coast Guard Canada
Renovation at Institute of
Ocean Science site**

Consultant Signature Box Only

Designed by/Concept par

CH

Drawn by/Dessiné par

HCP

PW/GSC Project Manager/Administrateur de Projets TPSPGC

NEDA NADERI

PW/GSC Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSPGC
PREETIPAL PAUL

Drawing title/Titre du dessin

**COVER SHEET, LEGEND AND
DRAWING LIST**

Project No./No. du projet

R.108854.001

Sheet/ Feuille

M0.01

Revision no./
La Révision
no.



Revision		
Client/client		

VANCOUVER, BC
200-401 BURRARD ST.

Project title/Titre du projet

Consultant Signature Box Only

Designed by/Concept par

Drawn by/Dessiné par
HCP

PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

PREETIPAL PAUL

Drawing title/Titre du dessin

Sheet/ Feuille	
1	M1.00

Revisión n.º	
La Revisión	
no	

DM5XXXXXX

- 1 REMOVE DUCTWORK BACK TO WHERE INDICATED AND LEAVE OPEN ENDED TERMINATING IN THE CEILING PLENUM WITH A NEW BALANCE DAMPER.
- 2 RELOCATE FLOOR GRILLE DUE TO ONSITE OBSTRUCTION.
- 3 REBALANCE OUTDOOR AIR TO 285 L/S
- 4 REINSTATE EXISTING FLOOR GRILLE.
- 5 NEW 450x150 FLOOR GRILLE TO MATCH EXISTING AND BALANCE TO 140 L/s.

1. CLEAN AND REBALANCE ALL EXISTING FLOOR GRILLES.
2. AC-15 AND AC-16 SHALL BE ADDED TO THE EXISTING DELTA CONTROLS DDC SYSTEM TO ENABLE STAGING CONTROL OF UNITS WHEN COOLING DEMAND RISES ABOVE SETPOINT FOR SINGLE UNIT TO MAINTAIN CURRENT DUTY STANDBY OPERATION.
3. REFLECTED CEILING PLAN HAS BEEN USED FOR DRAWINGS. CONTRACTOR SHALL ENSURE FLOOR GRILLE ARE SITUATED TO ACCOMMODATE FLOOR GRID SYSTEM.
4. EXISTING SPRINKLERS MEET COVERAGE REQUIREMENTS AND SHALL REMAIN AS EXISTING.

