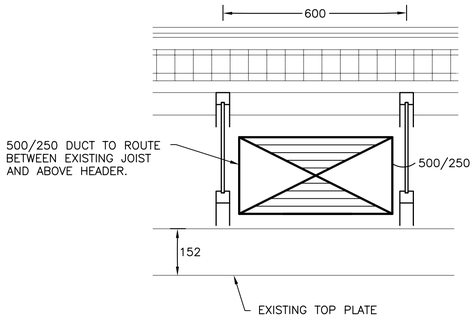
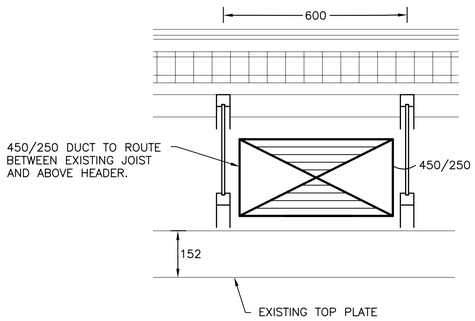
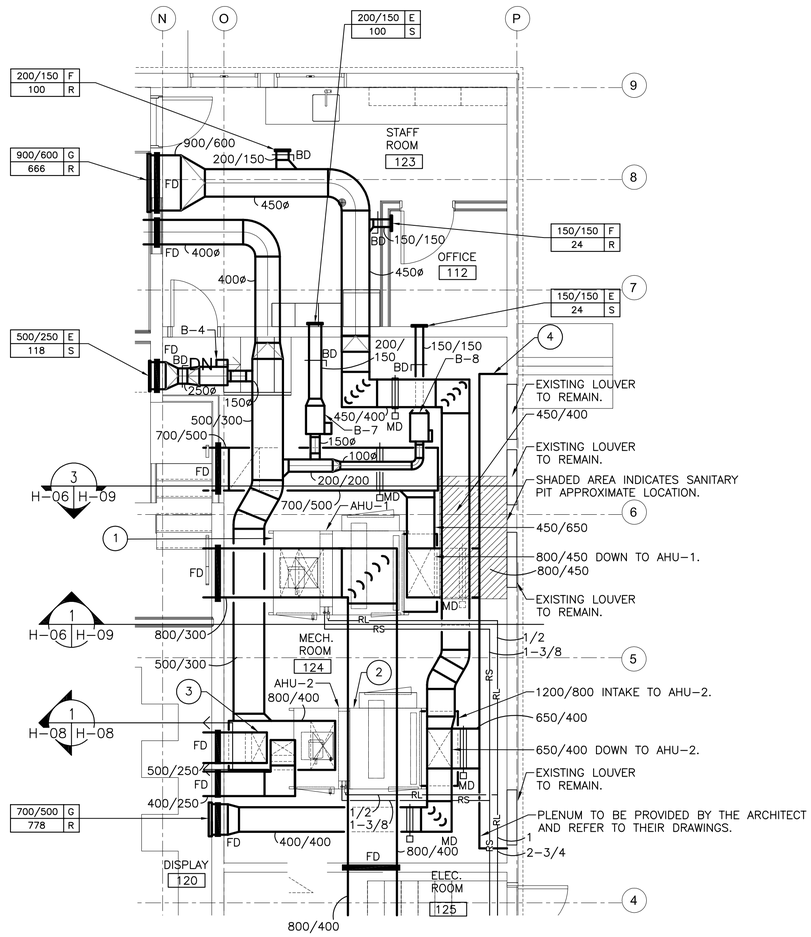


SECTION THROUGH ROOF ASSEMBLY

N.T.S.

1 H-08 | H-08





DRAWING NOTES:

1. FLOOR MOUNTED AHU-1 MOUNTED ON CONCRETE PAD.
2. FLOOR MOUNTED AHU-2 MOUNTED ON CONCRETE PAD.
3. 500/250 SUPPLY DUCT RISE UP AND ROUTE BETWEEN EXISTING STRUCTURE INTO DISPLAY AREA CEILING SPACE.. SEE SECTION THIS DRAWING.
4. FRESH AIR INTAKE THERMALLY INSULATED PLENUM SHALL BE 450mm WIDE. OVERALL LENGTH TO ACCOMMODATE ALL OF THE EXISTING LOUVERS ON THE EXTERIOR WALL & TO BE VERIFIED ON SITE DURING CONSTRUCTION. BOTTOM OF PLENUM SHALL BE 1500MM A.F.F. PLENUM HEIGHT FROM FINISHED FLOOR TO BE COORDINATED WITH EXISTING MECHANICAL AND ELECTRICAL DEVICES ABOVE PLENUM. HEIGHT SHALL EXTEND ONLY ABOVE LOUVERS. SEE MECHANICAL SECTIONS FOR DETAILS. PROVIDE AND INSTALL 600X600 ACCESS HATCH EVERY 1200MM. PROVIDE AND INSTALL 75MMø CONDENSATE DRAIN AT CENTER OF PLENUM AND DRAIN AT 1% SLOPE TO SANITARY PIPE. INSULATE ALL PLUMBING AS PER SPEC.

SECTION THROUGH ROOF ASSEMBLY

N.T.S.

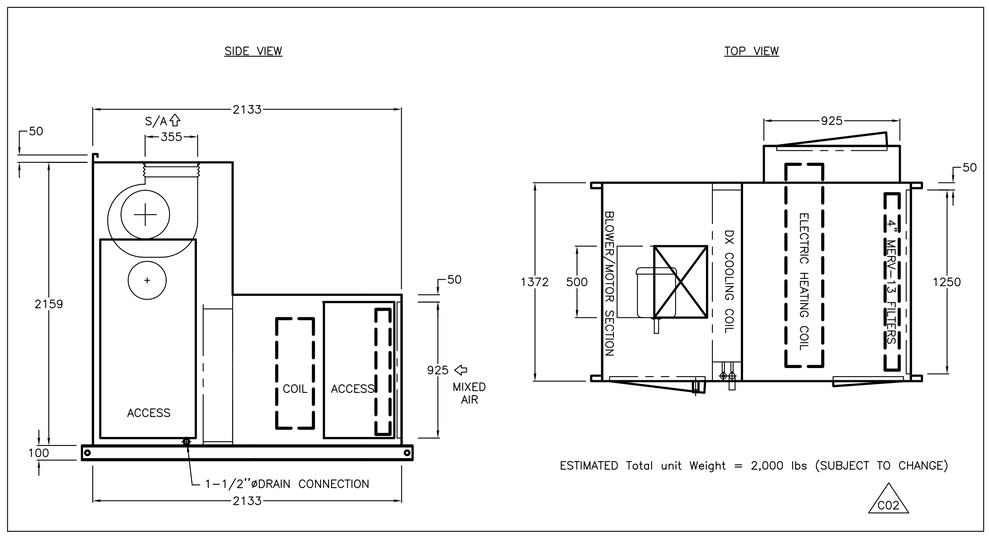
2 H-08 | H-08

PARTIAL HVAC PLAN

0 1 2m

Scale 1:50

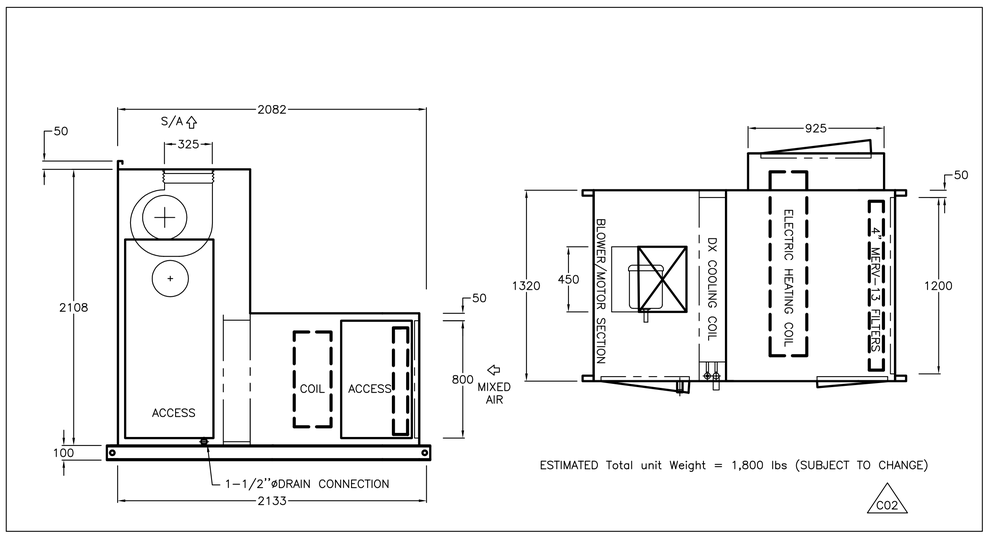
3 H-08 | H-08



AHU-1 SECTIONS

N.T.S.

4 H-08 | H-08



AHU-2 SECTIONS

N.T.S.

5 H-08 | H-08

Government of Canada / Gouvernement du Canada

Parks Canada / Parcs Canada

Newfoundland East Field Unit / Unité de gestion de Terre-neuve Est

PROVINCE OF NEWFOUNDLAND AND LABRADOR
pegnl ENGINEERING PERMIT N0458
SNC-LAVALIN INC.
Signature or Member Number (Member-in-Responsible Charge)

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
C02	2018/11/26	ISSUED FOR ADDENDUM	D.B.	NS
C01	2018/10/15	ISSUED FOR TENDER	D.B.	

A/B Detail number / Sheet number — A Numéro de detail / B Numéro de la feuille

Linear dimensions in millimetres / Dimensions lineaires en millimetres

Consultant's Name / Nom de l'expert-conseil

SNC•LAVALIN

SNC•LAVALIN Inc.
Halifax, Nova Scotia, Canada
Member of the SNC•LAVALIN Group

Eng. Stamp / Sceau de l'ingénieur

PROFESSIONAL ENGINEER — PROVINCE OF NEWFOUNDLAND AND LABRADOR — PEGNL — D.R.M. MORRIS — Nov. 27, 2018 — DATE

Project title/Titre du projet

TERRA NOVA VISITOR CENTRE REHABILITATION UPGRADES

GLOVERTOWN, NL

Drawing title/Titre du dessin

PARTIAL HVAC PLAN

Designed by/Concept par: D.M.	Date: 2018/08/31
Drawn by/Dessinné par: D.B.	Date: 2018/08/31
Checked by/Vérifié par:	Date:
Project No./No. du projet: 1326	Scale/Echelle: AS SHOWN
Drawing Set No./No. de série du dessin: H-08	Sheet No./ Node la feuille

649335-0001-D-45-DWG-0008-01

GSC-A1