



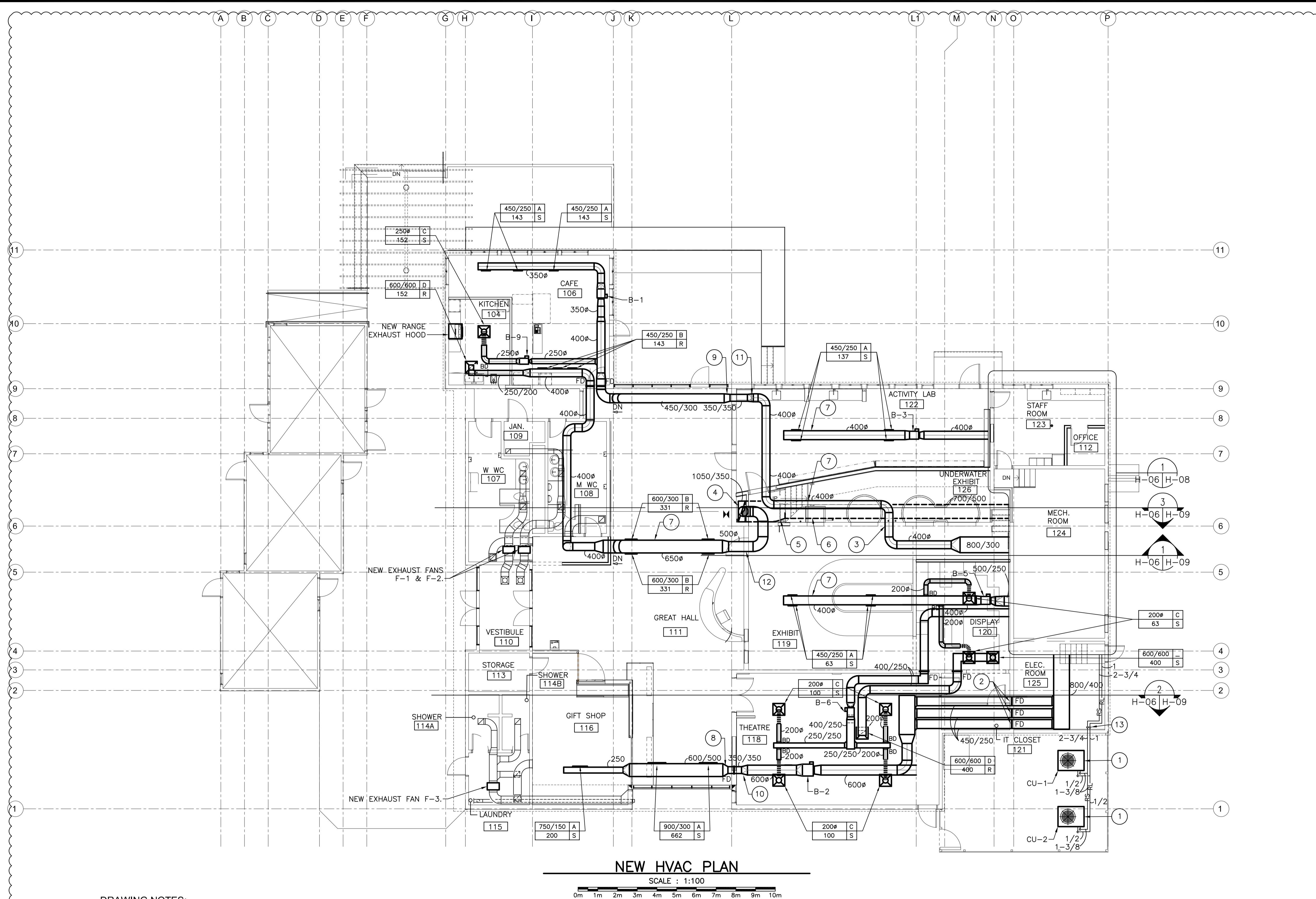
C02	2018/11/28	ISSUED FOR ADDENDUM	D.B.	NS
C01	2018/10/15	ISSUED FOR TENDER	D.B.	
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

A B	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur
 SNC-LAVALIN SNC-LAVALIN Inc. Halifax, Nova Scotia, Canada Member of the SNC-LAVALIN Group		

Project title/Titre du projet
**TERRA NOVA VISITOR CENTRE
REHABILITATION UPGRADES**
GLOVERTOWN, NL

Drawing title/Titre du dessin
NEW HVAC PLAN

Designed by/Concept par D.M.	Date 2018/03/28
Drawn by/Dessiné par D.B.	Date 2018/03/28
Checked by/Vérifié par	Date
Project No./No. du projet 1326	Scale/Echelle AS SHOWN
Drawing Set No./No. de série du dessin H-06	Sheet No./ N° de la feuille



NEW HVAC PLAN
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

DRAWING NOTES:

- OUTSIDE CONDENSING UNITS TO BE SUPPORTED ON A STEEL STRUCTURE & CONCRETE PAD. SEE STRUCTURAL DRAWINGS FOR DETAILS. CONTRACTOR TO COORDINATE LOCATION OF CONDENSING UNITS WITH EXISTING UNDERGROUND UTILITIES. ADEQUATE CLEARANCES TO BE MEET AS PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
- 450/250 DUCTWORK TO ROUTE BETWEEN EXISTING STRUCTURE. SEE DETAIL 2/H-08.
- 400ø SUPPLY DUCT TO PENETRATE THROUGH UNDERWATER EXHIBIT WALL. EXISTING ELECTRICAL DEVICES ON WALL TO BE REMOVED OR RELOCATED. SEE ELECTRICAL DRAWINGS FOR COORDINATION. DUCTWORK TO BE INSTALLED AS HIGH AS POSSIBLE. LIGHTING TO BE SUSPENDED BELOW DUCTWORK. SEE ELECTRICAL DRAWINGS FOR DETAILS.
- 1050/350 RETURN DUCT TO RISE UP IN FURRING SPACE.
- 700/500 RETURN DUCT TRANSITION TO 1050/350 INTO FURRING SPACE.
- 700/500 RETURN DUCT TO RUN IN UNDERGROUND DUCT CHASE.
- DUCT TO RUN PARALLEL WITH THE EXISTING ROOF STRUCTURE.
- 350/350 SUPPLY DUCT TRANSITION TO 600/500 OVAL DUCT.
- 350/350 SUPPLY DUCT TRANSITION TO 450/300 OVAL DUCT.
- 600ø SUPPLY DUCT TRANSITION TO 350/350 RECTANGULAR DUCT TO PASS THROUGH STUDDED WALLS IN SHEAR WALL.
- 400ø SUPPLY DUCT TRANSITION TO 350/350 RECTANGULAR DUCT TO PASS THROUGH STUDDED WALLS IN SHEAR WALL.
- 500ø SUPPLY DUCT TO PASS THROUGH SPACE ABOVE DOOR.
- REFRIGERANT PIPING TO DROP DOWN ON WALL AND PENETRATE THROUGH EXTERIOR WALL. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.

C02