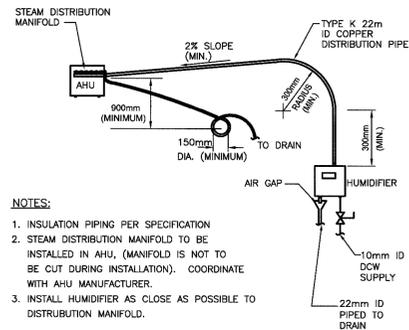




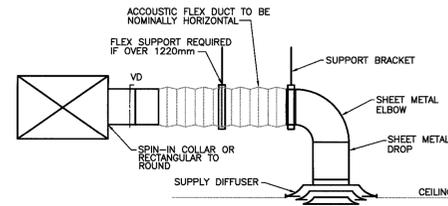
DUMAC ENERGY LTD.  
CONSULTING ENGINEERS  
752 GEORGE HIGHWAY  
HALIFAX, N.S.  
14 (902) 483-1800  
FAX (902) 487-1777  
E-MAIL: DUMAC@DUMAC.CA



NOTES:

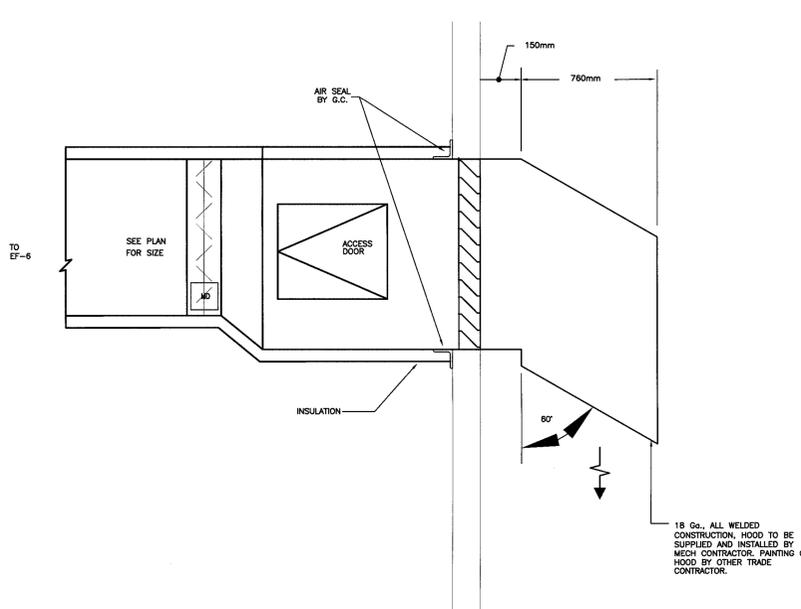
1. INSULATION PIPING PER SPECIFICATION
2. STEAM DISTRIBUTION MANIFOLD TO BE INSTALLED IN AHU, (MANIFOLD IS NOT TO BE CUT DURING INSTALLATION). COORDINATE WITH AHU MANUFACTURER.
3. INSTALL HUMIDIFIER AS CLOSE AS POSSIBLE TO DISTRIBUTION MANIFOLD.

**HUMIDIFIER INSTALLATION DETAIL**  
N.T.S. 1  
H3

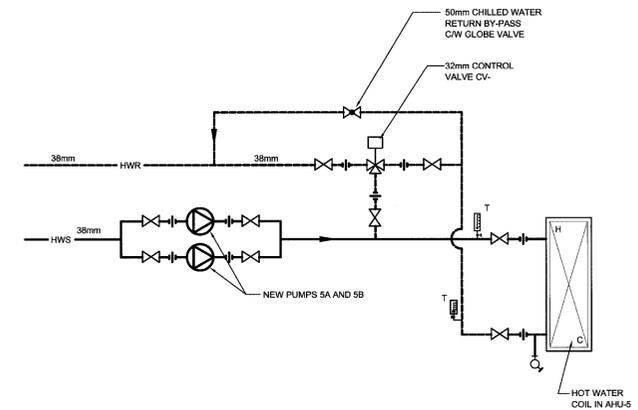


ACOUSTIC FLEX DUCT:  
MINIMUM 1200mm  
MAXIMUM 1500mm  
MAXIMUM 15' OFFSET

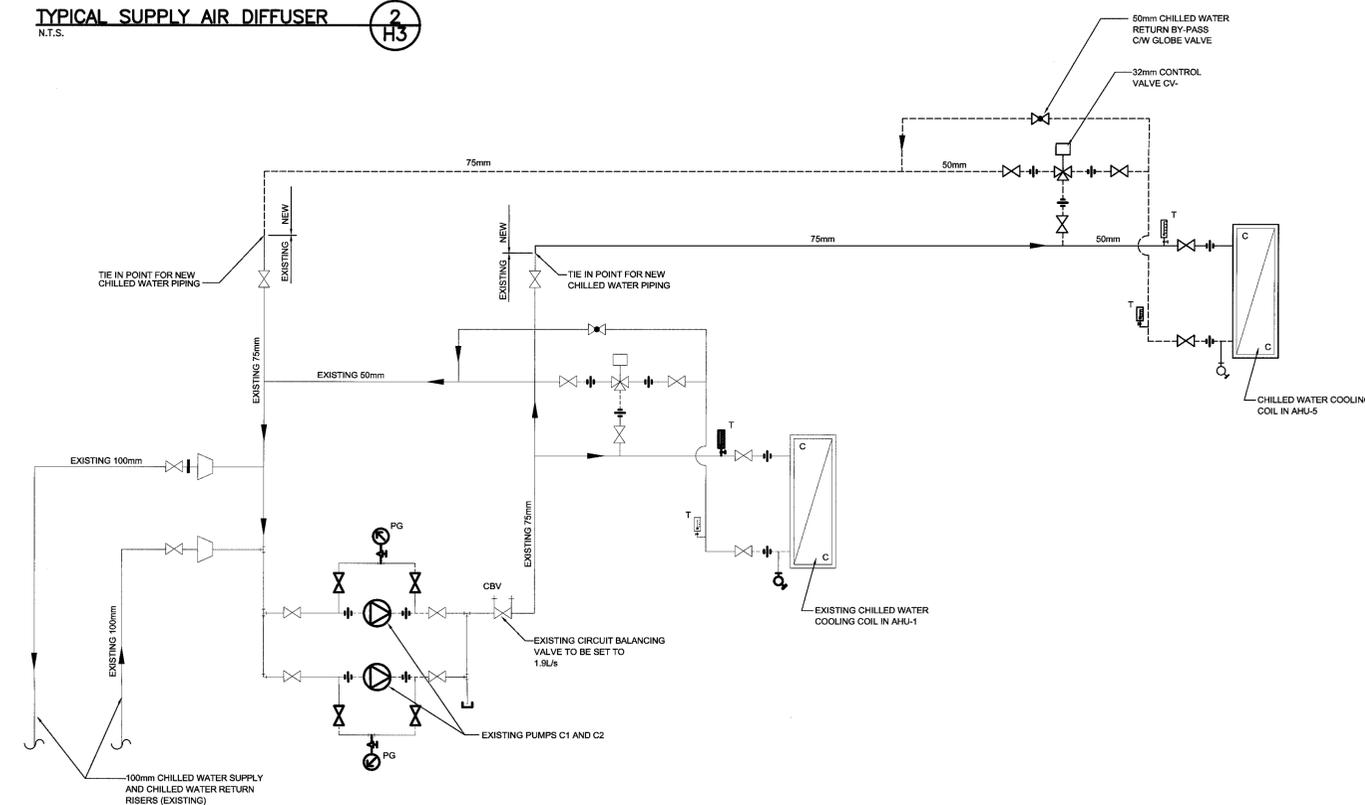
**TYPICAL SUPPLY AIR DIFFUSER**  
N.T.S. 2  
H3



**EXHAUST AIR HOOD DETAIL**  
N.T.S. 4  
H3



**HOT WATER PIPING SCHEMATIC**  
N.T.S. 5  
H3



**CHILLED WATER PIPING SCHEMATIC**  
N.T.S. 3  
H3

1	FOR TENDER	17.03.3
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revisions		date
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project		projet
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**BEDFORD INSTITUTE OF OCEANOGRAPHY HOLLAND WEST VENTILATION UPGRADE DARTMOUTH NS**

**MECHANICAL DETAILS**

designed STAFF conçu

date

drawn STAFF dessiné

date

approved *M. Dale* approuvé

date 17.03.31

Tender *S. D.* Soumission

PWSC Project Manager Administrateur de projets TPSGC

project number 17-03-31 no. du projet

R.082149.001

drawing no. H-3 no. du dessin