



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving Public Works & Government Services  
Canada/Réception des soumissions Travaux publics et  
Services gouvernementaux Canada**

**1713 Bedford Row**

**Halifax, N.S./Halifax, (N.E.)**

**Halifax**

**Nova Scotia**

**B3J 1T3**

**Bid Fax: (902) 496-5016**

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du  
fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

**Atlantic Region Acquisitions/Région de l'Atlantique  
Acquisitions**

**1713 Bedford Row**

**Halifax, N.S./Halifax, (N.E.)**

**Halifax**

**Nova Scot**

**B3J 1T3**

<b>Title - Sujet</b> CCGC Mechanical and Sprinklers	
<b>Solicitation No. - N° de l'invitation</b> EB144-190543/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> EB144-19-0543	<b>Date</b> 2018-08-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWA-121-5750	
<b>File No. - N° de dossier</b> PWA-8-80020 (121)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-08-21</b>	<b>Time Zone</b> Fuseau horaire Atlantic Daylight Saving Time ADT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Russell (PWA), Alex	<b>Buyer Id - Id de l'acheteur</b> pwa121
<b>Telephone No. - N° de téléphone</b> (902) 401-8180 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

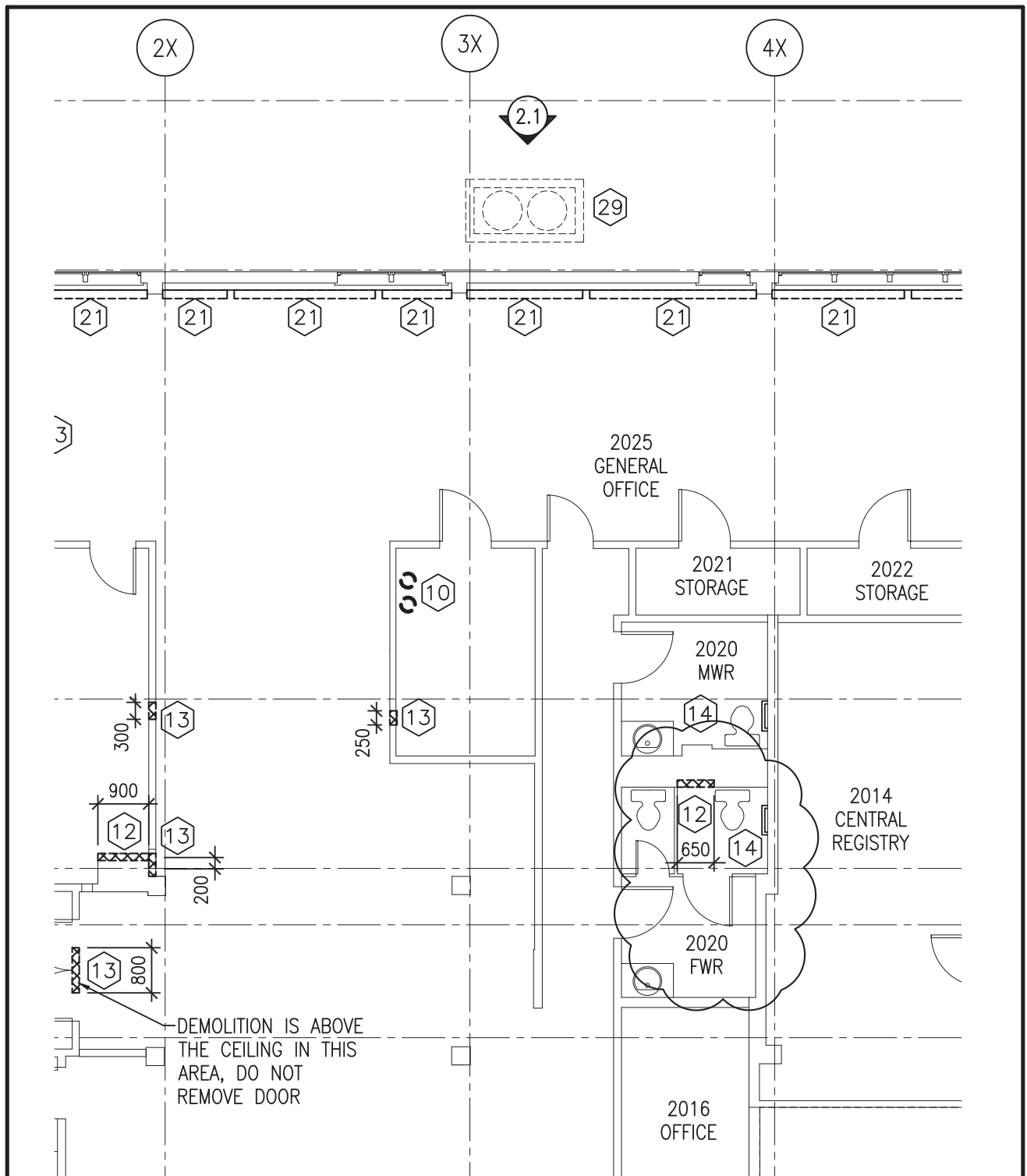
**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**Amendment 005 is raised for the following:**


**Addendum #4 attached.**

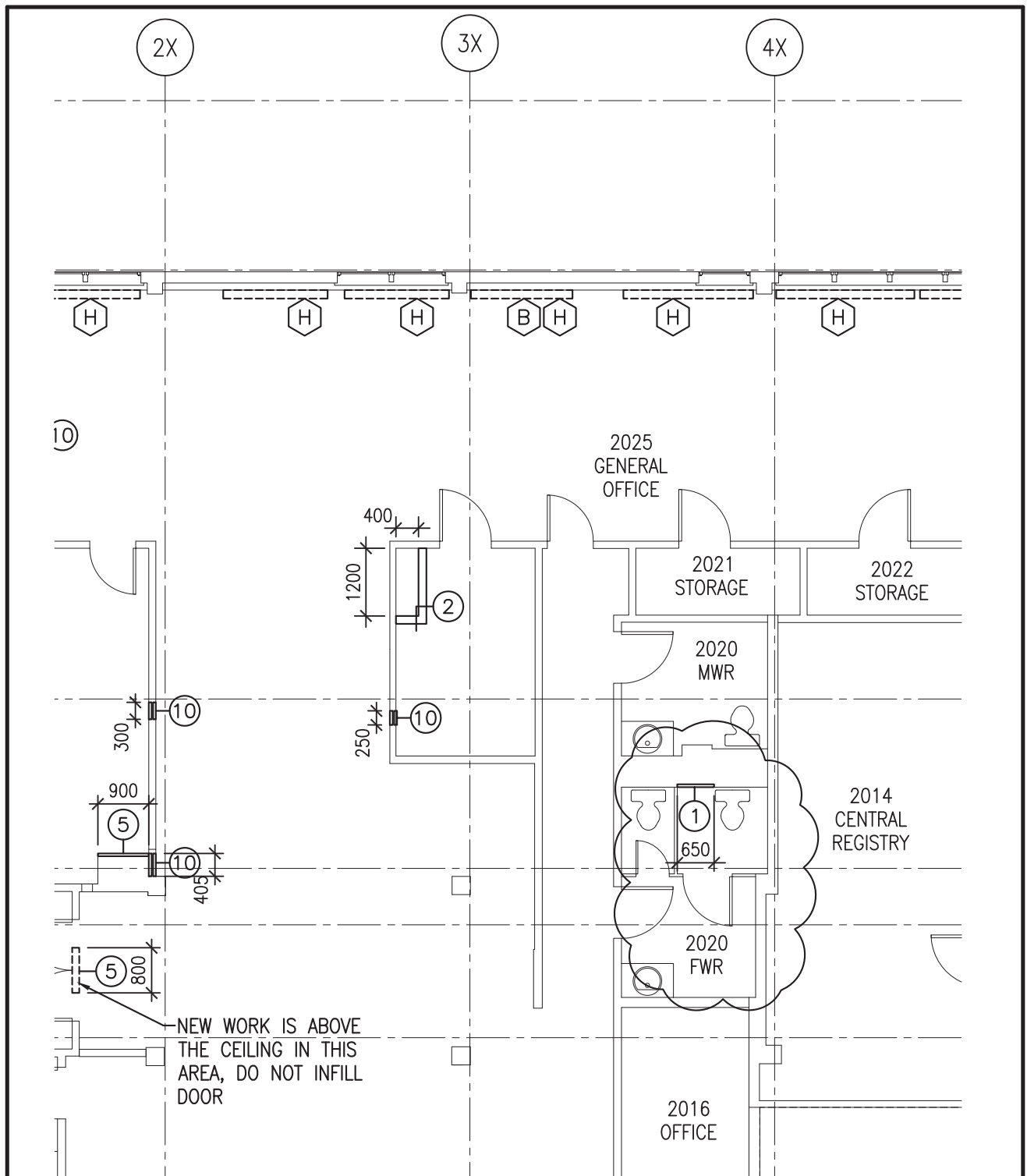
***All other terms and conditions remain the same.***



REFERENCE DRAWING: 01-AD-100

ADDENDUM #: 5

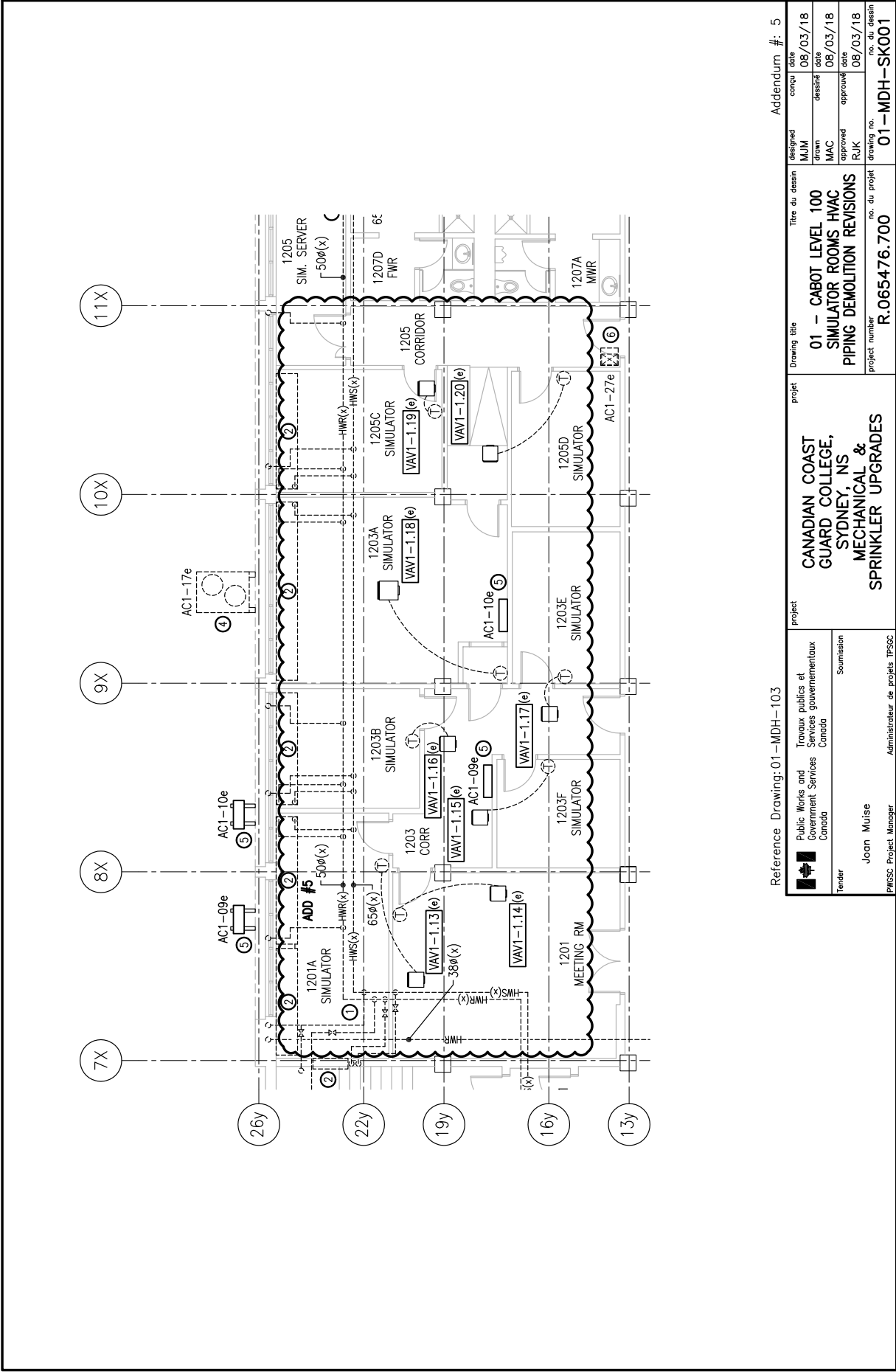
 <div> <div>Public Works and Government Services Canada</div> <div>Travaux publics et Services gouvernementaux Canada</div> </div>	<div> <div>Drawing title</div> <div>Titre du dessin</div> <div>CABOT WEST LEVEL 200 PARTIAL DEMO FLOOR PLAN</div> </div>	<div> <div>designed</div> <div>conçu</div> <div>LLA</div> <div>drawn</div> <div>dessiné</div> <div>LLA</div> <div>approved</div> <div>approuvé</div> <div>LLA</div> </div>	<div> <div>date</div> <div>08/03/18</div> <div>date</div> <div>08/03/18</div> <div>date</div> <div>08/03/18</div> </div>
<div> <div>project</div> <div>CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL &amp; SPRINKLER UPGRADES</div> <div>project</div> </div>	<div> <div>Tender</div> <div>Joan Muise</div> <div>PWGSC Project Manager</div> <div>project number</div> <div>R.065476.710</div> </div>	<div> <div>Soumission</div> <div>Administrateur de projets TPSGC</div> <div>drawing no.</div> <div>01-A-SK001</div> </div>	<div> <div>no. du projet</div> <div>no. du dessin</div> </div>



REFERENCE DRAWING: 01-A-100

ADDENDUM #: 5


	Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	Drawing title      Titre du dessin		designed LLA	conçu	date	08/03/18
project			<b>CABOT WEST LEVEL 200 PARTIAL NEW FLOOR PLAN</b>		drawn LLA	dessiné	date	08/03/18
project			Tender		approved LLA	approuvé	date	08/03/18
<b>CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL &amp; SPRINKLER UPGRADES</b>			Joan Muise PWGSC Project Manager		Soumission			
project number			no. du projet		drawing no.		no. du dessin	
R.065476.710			01-A-SK002		01-A-SK002			



Reference Drawing: 01-MDH-103

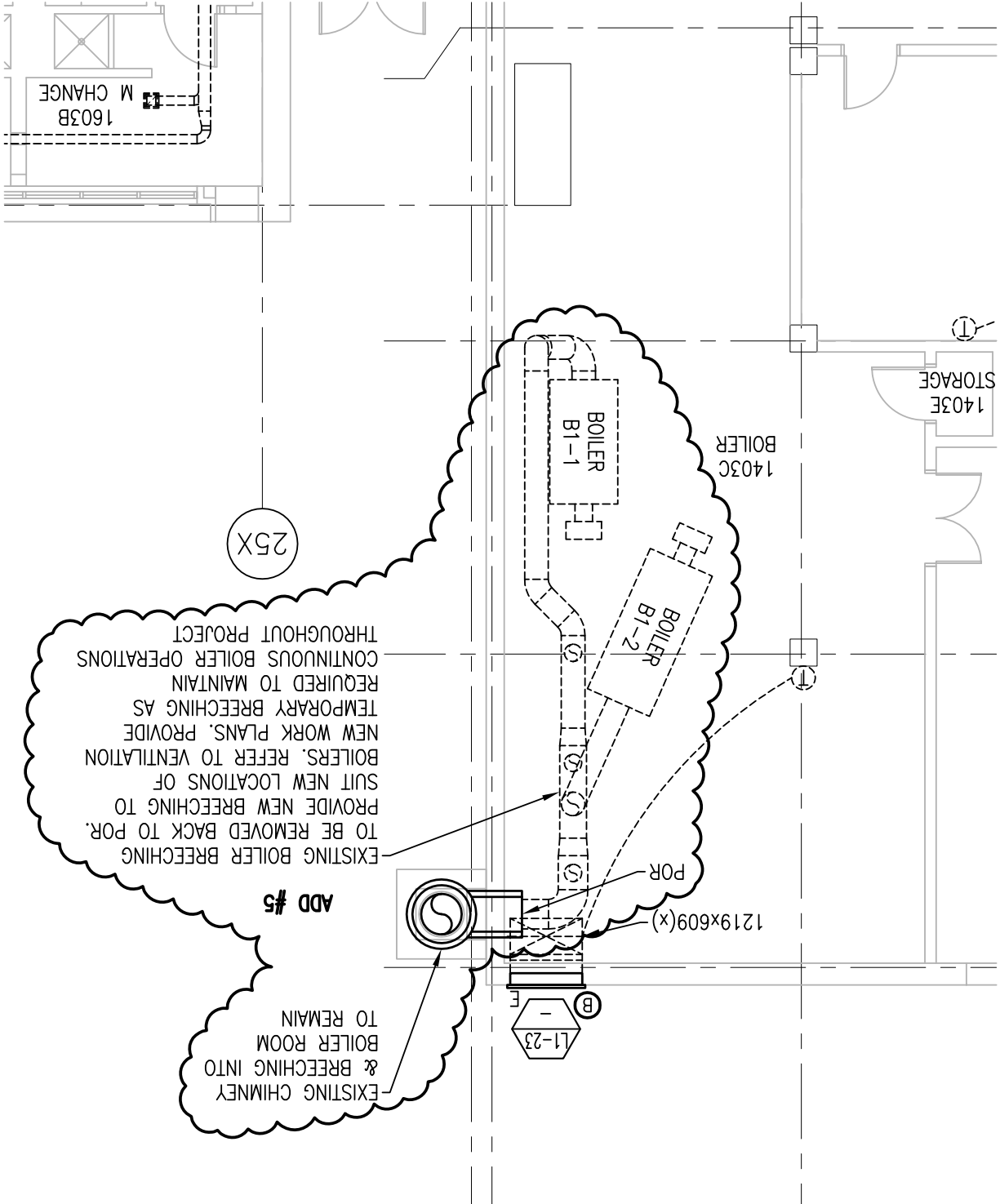
Addendum #: 5

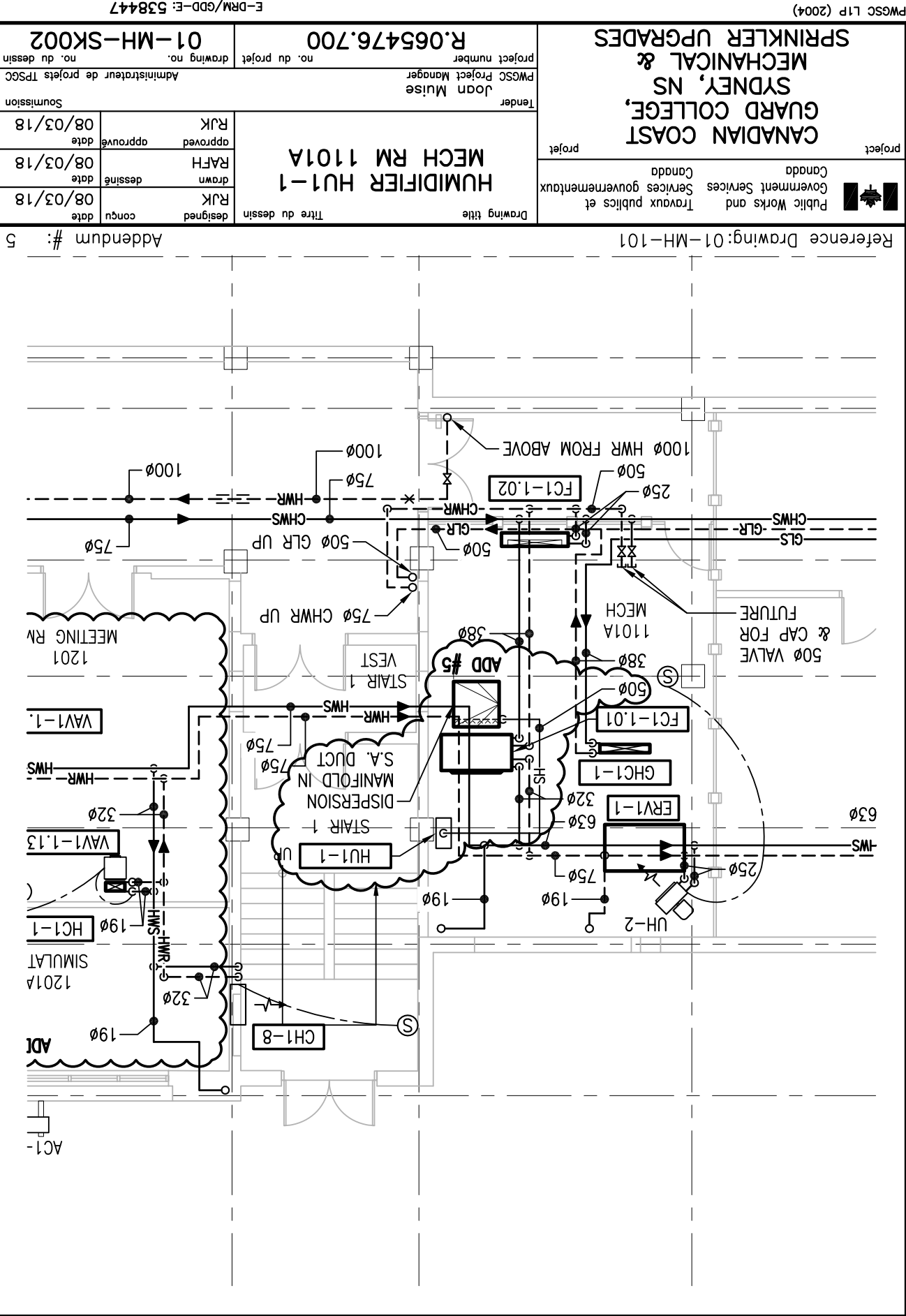
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Tender		Submission		01 - CABOT LEVEL 100		MJM		08/03/18	
Joan Muise		Administrateur de projets TPSC		SIMULATOR ROOMS HVAC		drawn		08/03/18	
PWSC Project Manager		no. du projet		PIPING DEMOLITION REVISIONS		MAC		08/03/18	
		drawing no.		project number		RJL		08/03/18	
		R.065476.700		01-MDH-SK001					

 Public Works and Government Services Travaux publics et Services gouvernementaux Canada		project	
CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		Drawing title BOILER BREECING REMOVALS BOILER RM 1403C	
date 08/03/18 conçu RJK		date 08/03/18 dessiné RAFTH	
approved 08/03/18 approuvé RJK		approved 08/03/18 approuvé RJK	
Submission		Tender Joan Muise PWSC Project Manager	
no. du dessin 01-MDV-SK001		project number R.065476.700	

Reference Drawing: 01-MDV-107

5 Addendum #:





Public Works and  
Government Services  
Travaux publics et  
Services gouvernementaux  
Canada

project

CANADIAN COAST  
GUARD COLLEGE,  
SYDNEY, NS  
MECHANICAL &  
SPRINKLER UPGRADES

Tender

Joan Muise  
PWSC Project Manager

Project number

R.065476.700

no. du projet

drawing no.

01-MH-SK002

Administrateur de projets TPSC

Submission

Drawing title

HUMIDIFIER HU1-1  
MECH RM 1101A

Titre du dessin

designed

RJK

conçu

08/03/18

drawn

RAFH

approved

RJK

approuvé

08/03/18

date

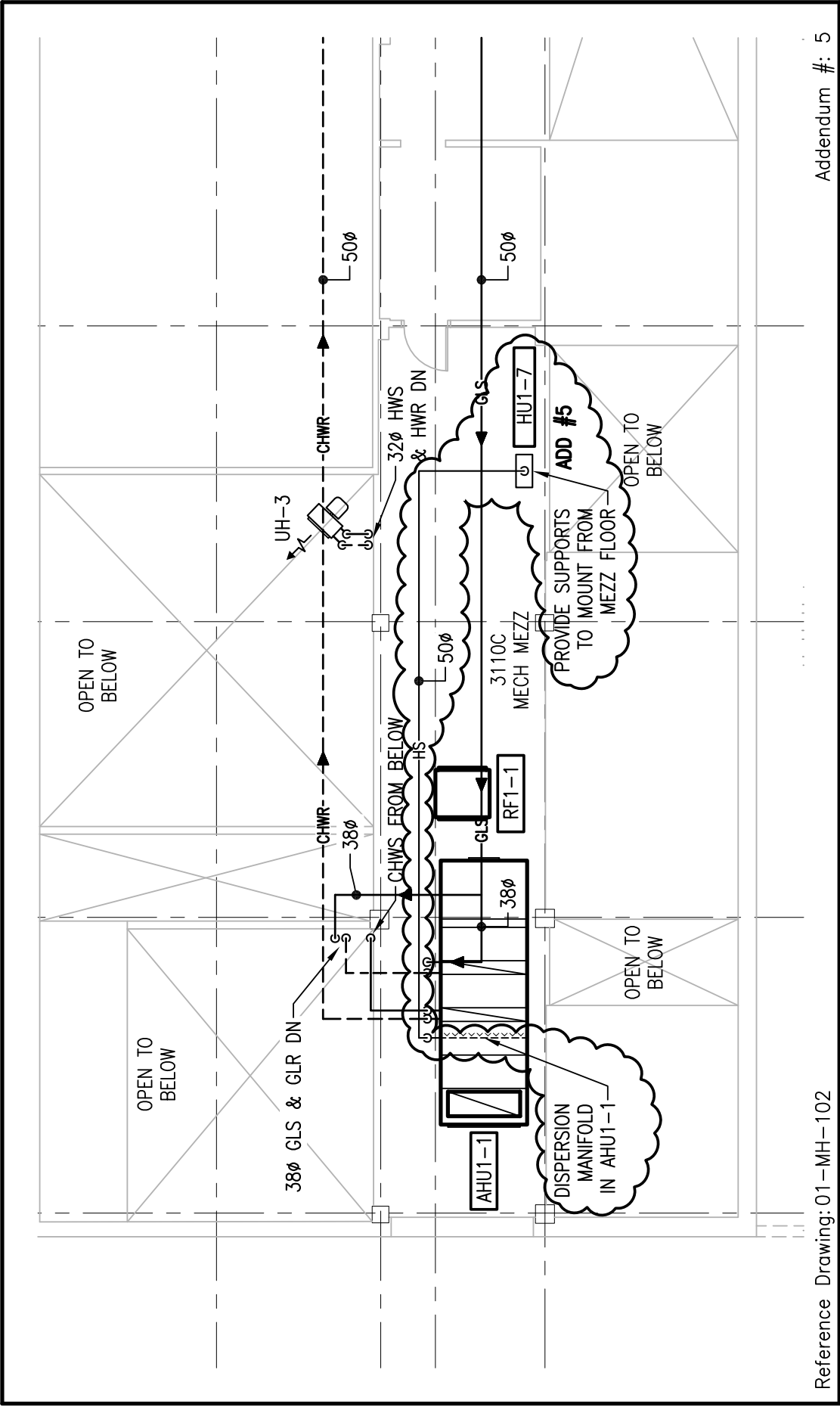
08/03/18

date

08/03/18


no. du dessin

01-MH-SK002

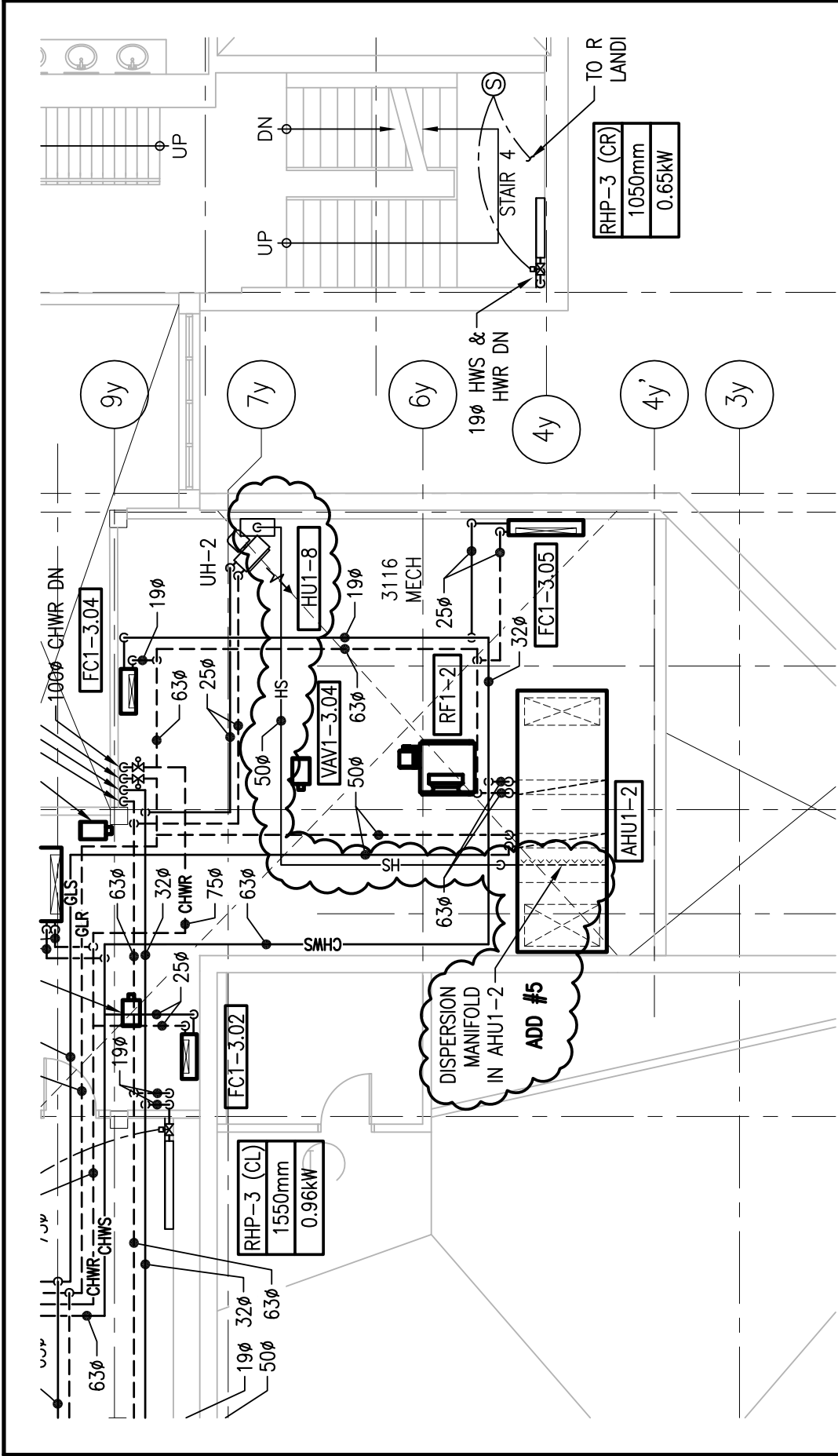


Reference Drawing: 01-MH-102

Addendum #: 5


<div>Public Works and Government Services Canada</div>		<div>Travaux publics et Services gouvernementaux Canada</div>		project		project		Drawing title		Titre du dessin		designed RJK		conçu RJK		date 08/03/18	
Tender		Submission		CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		project		HUMIDIFIER HU1-7 MECH MEZZ 3110C				drawn RAFH		dessiné RAFH		date 08/03/18	
												approved RJK		approuvé RJK		date 08/03/18	
Joan Muise PWGSC Project Manager		Administrateur de projets TPSGC						project number R.065476.700		no. du projet 01-MH-SK003		drawing no. 01-MH-SK003					



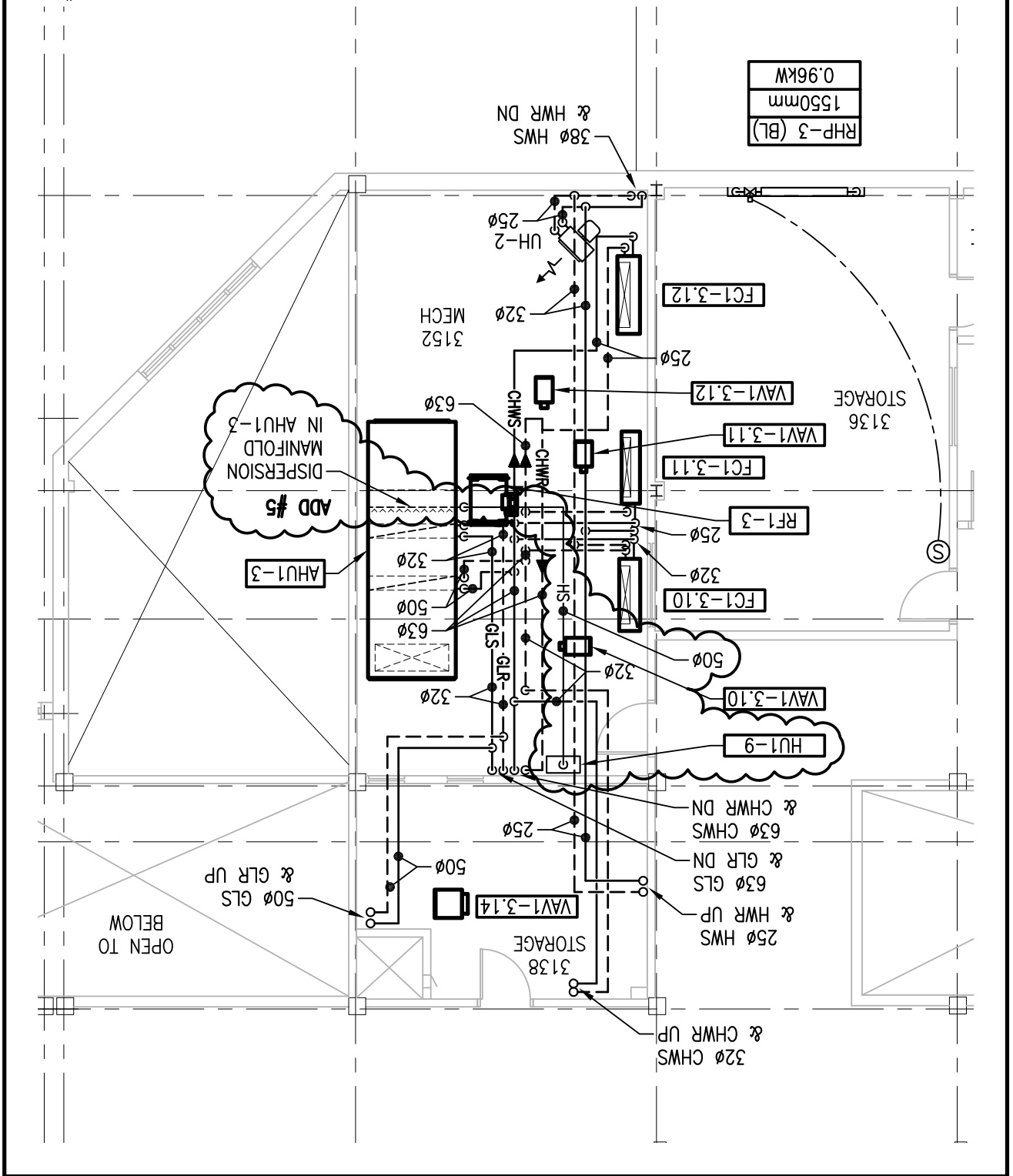


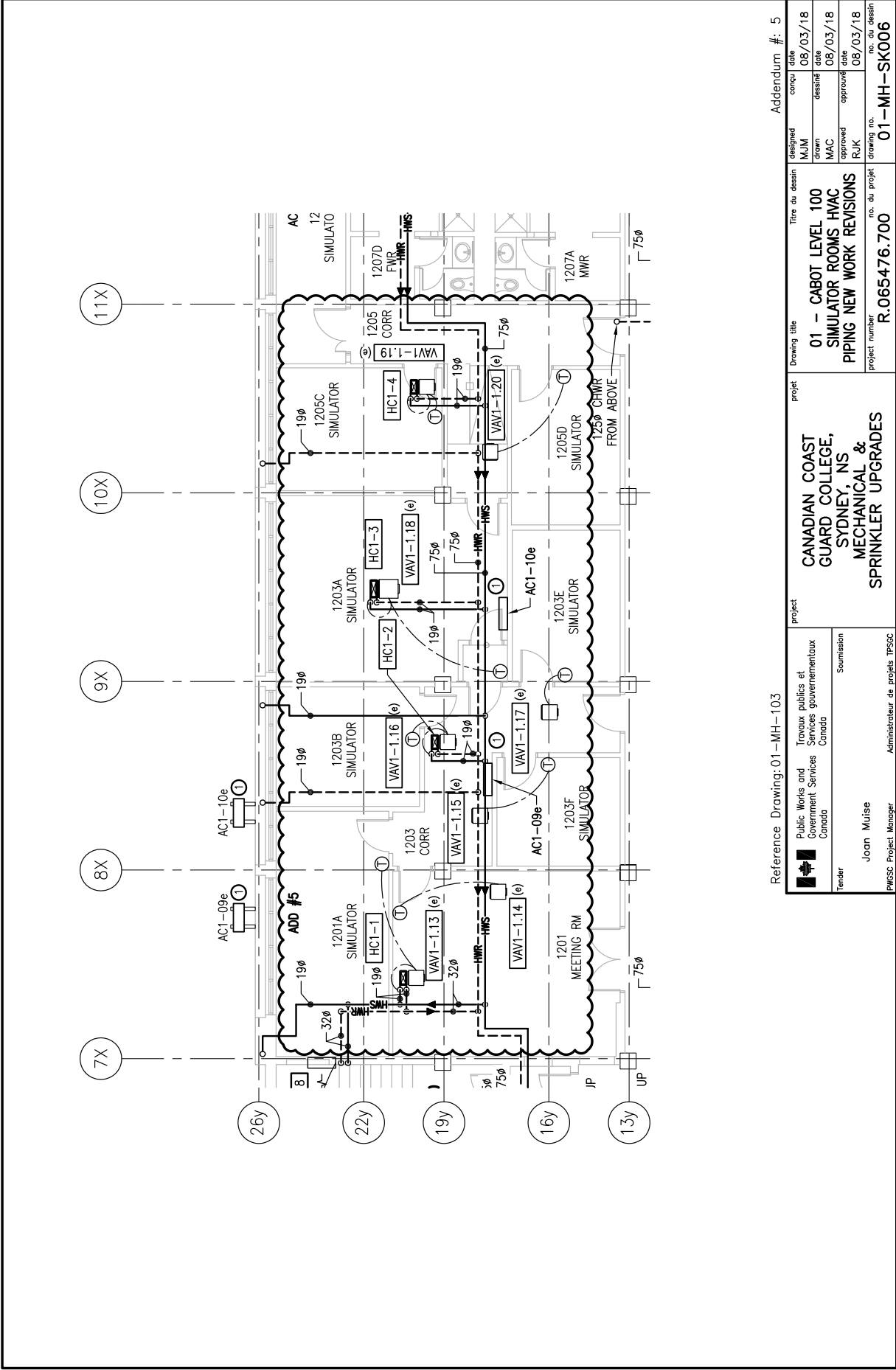
Reference Drawing: 01-MH-105

Addendum #: 5

 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		project	CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES	project	Drawing title  HUMIDIFIER HU1-8 MECH RM 3116	Titre du dessin	designed	conçu	date
Tender  Joan Muise  PWGSC Project Manager		Soumission							RJK	dessiné	08/03/18
									drawn	RAFH	08/03/18
									approved	approuvé	date
									RJK	08/03/18	
				project number	no. du projet	drawing no.	no. du dessin				
					R.065476.700	01-MH-SK004					

Reference Drawing: 01-MH-109  
Addendum #: 5



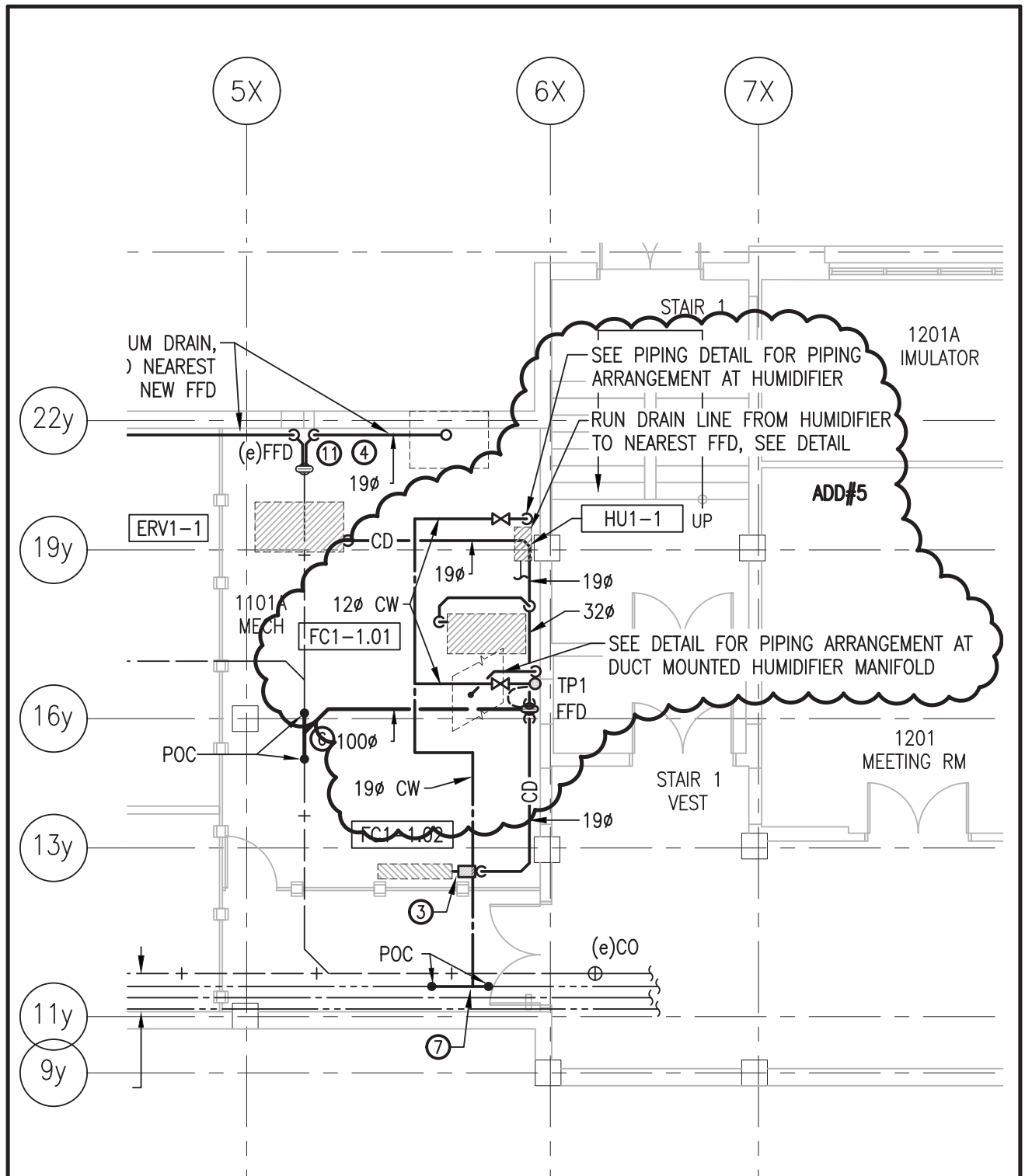


Reference Drawing: 01-MH-103


Addendum #: 5

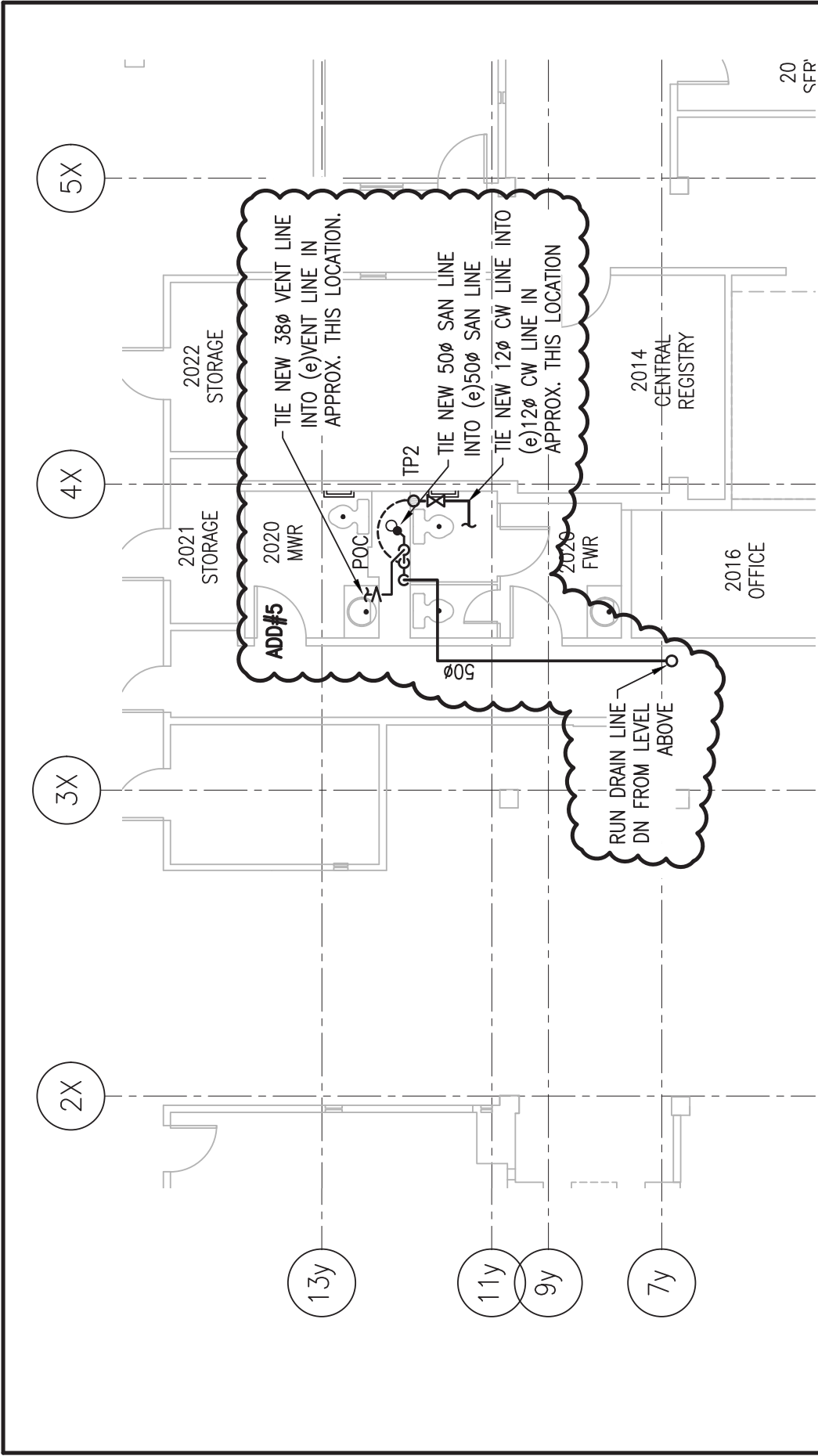
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						drawn MAC	date 08/03/18
						approved RJK	approval date 08/03/18
						drawing no. <b>01-MH-SK006</b>	





Addendum #: 5

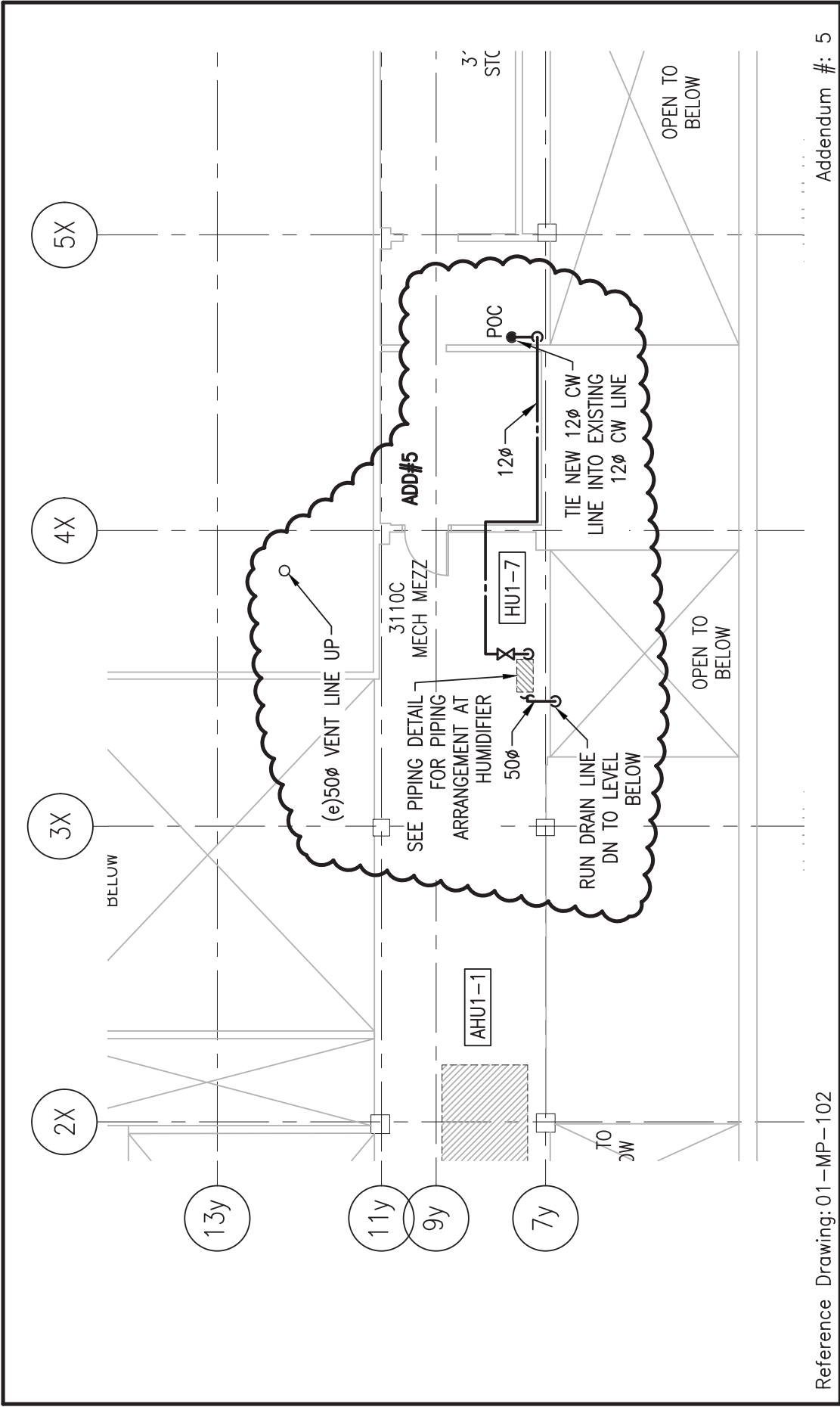
 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		Drawing title Titre du dessin		designed MJM		conçu		date 08/03/18	
project  CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES project				ADDITION OF HUMIDIFIER HU1-1 IN MECH RM 1101A		drawn CAB		dessiné		date 08/03/18	
						approved DAM		approuvé		date 08/03/18	
				Tender Joan Muise PWGSC Project Manager				08/03/18		Soumission Administrateur de projets TPSGC	
				project number R.065476.700		no. du projet		drawing no. 01-MP-SK001		no. du dessin	



Reference Drawing: 01-MP-102

Addendum #: 5

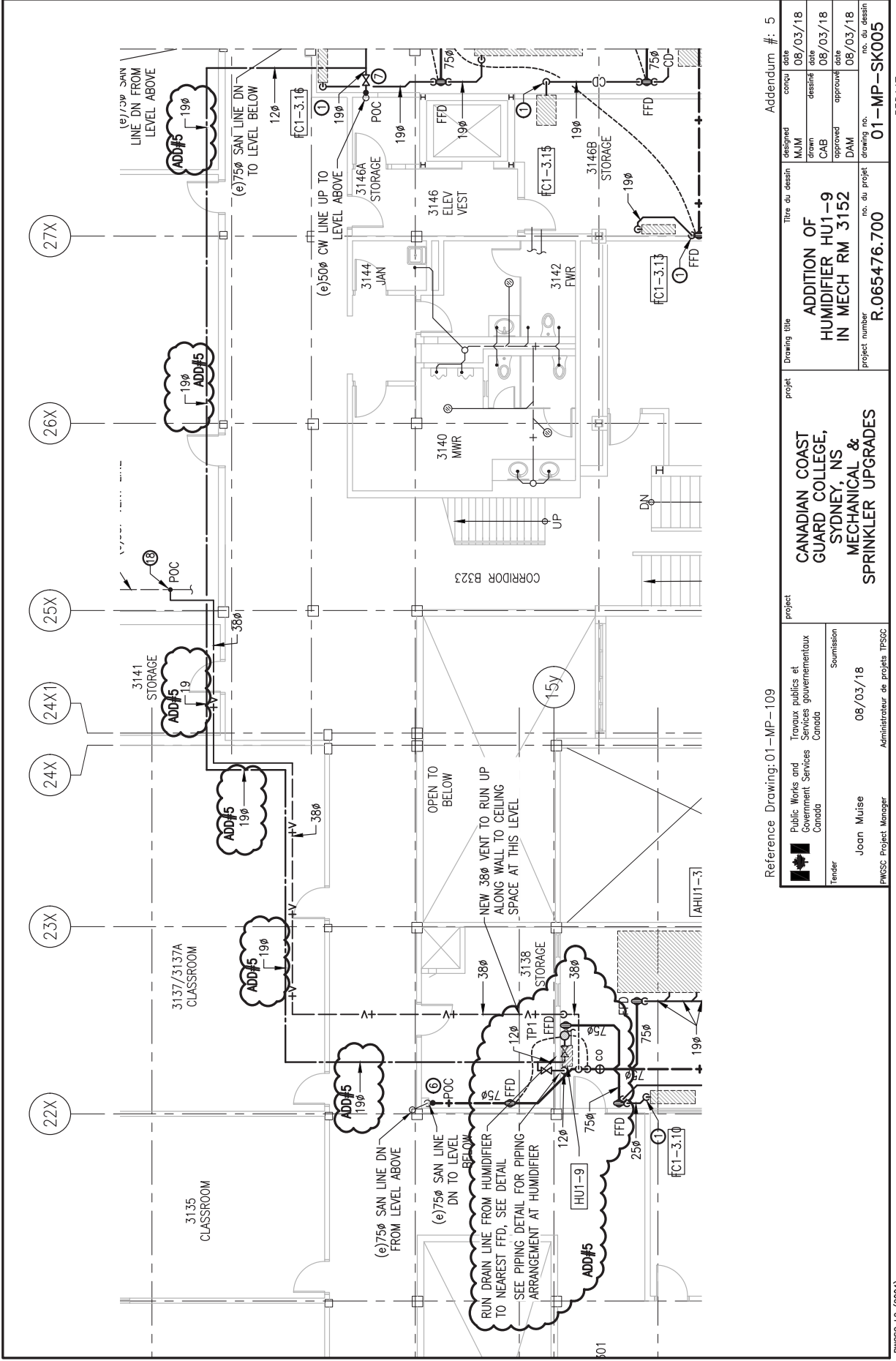
 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		project	project	Drawing title  <b>STANDPIPE ADDITION FOR HU1-7</b>	Titre du dessin  <b>STANDPIPE ADDITION FOR HU1-7</b>	designed MJM drawn CAB approved DAM	conçu date 08/03/18 dessiné date 08/03/18 approuvé date 08/03/18	drawing no. <b>01-MP-SK002</b>	no. du dessin <b>01-MP-SK002</b>		
Tender		Soumission										project number  <b>R.065476.700</b>	no. du projet
Joan Muise PWGSC Project Manager		Administrateur de projets TPSGC											



 Public Works and Government Services Canada	project CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		project no. du projet R.065476.700	Drawing title ADDITION OF HUMIDIFIER HU1-7 IN MECH MEZZ 3110C	designed MJM	conçu MJM	date 08/03/18
	Tender Joan Muise PWGSC Project Manager		project number R.065476.700	drawn CAB	dessiné CAB	date 08/03/18	date 08/03/18
	Submission Administrateur de projets TPSGC		drawing no. 01-MP-SK003	approved DAM	approuvé DAM	date 08/03/18	no. du dessin 01-MP-SK003









Reference Drawing: 01-MP-109

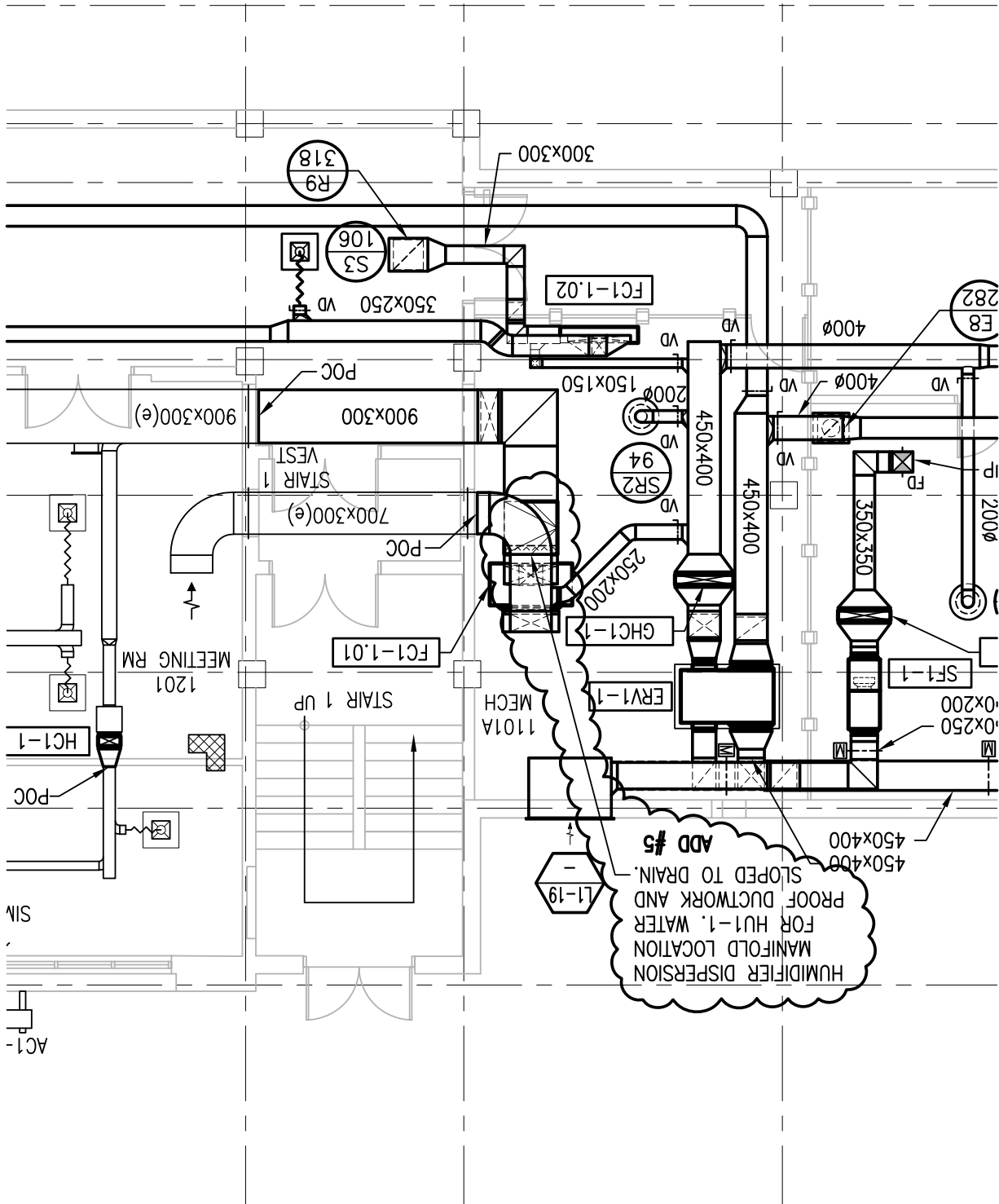
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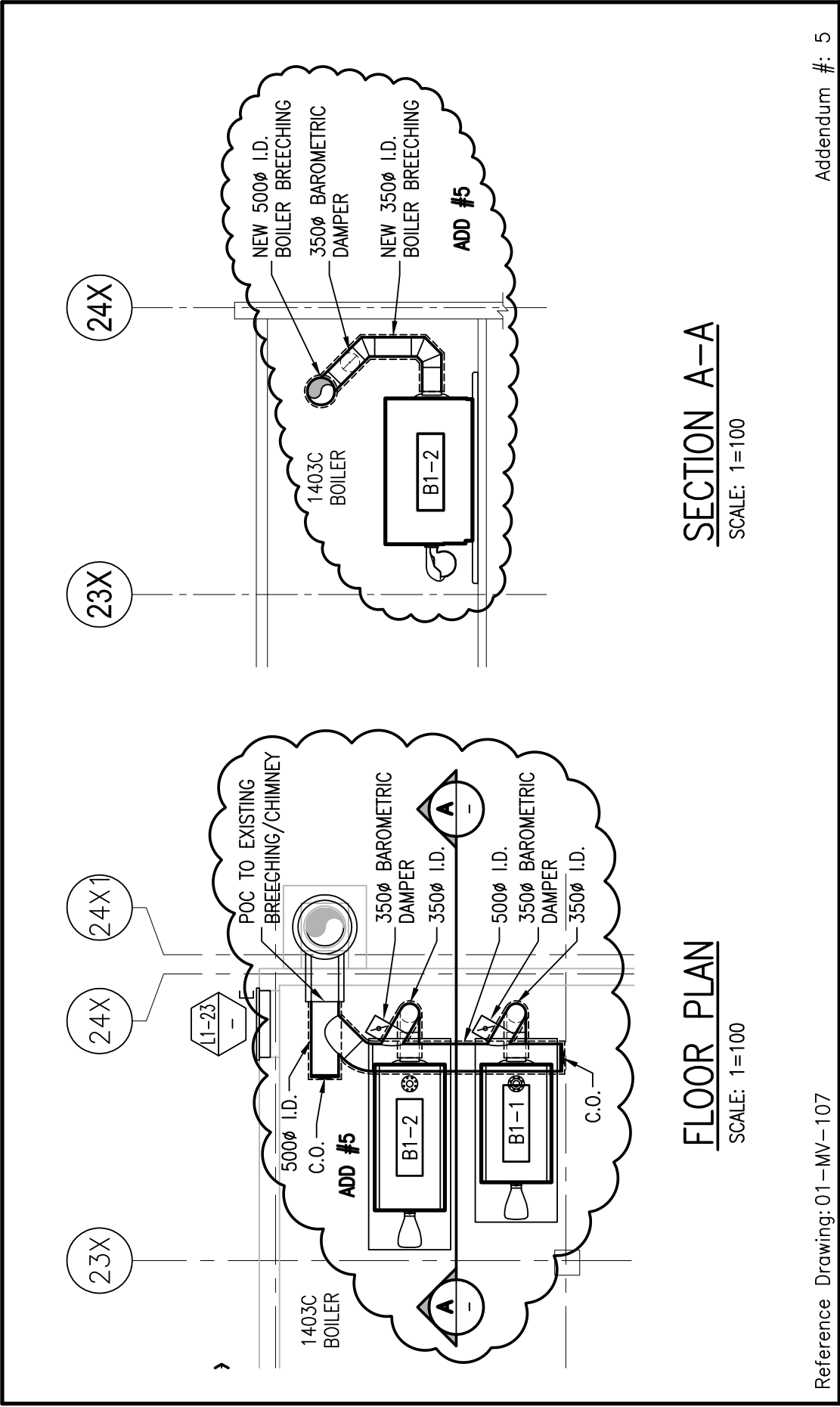
		Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		project		project		drawing title		titre du dessin		designed MJM		conçu		date 08/03/18	
Tender		Joan Muise		Submission		08/03/18		CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		ADDITION OF HUMIDIFIER HU1-9 IN MECH RM 3152		drawing no. R.065476.700		approved CAB		designed MJM		08/03/18	
PWSSC Project Manager		Administrateur de projets TPSSC												approved DAM		drawing no. 01-MP-SK005		no. du dessin 08/03/18	

 Public Works and Government Services Travaux publics et Services gouvernementaux Canada		project	
CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		project	
Drawing title HUMIDIFIER HU1-1 MECH RM 1101A		Tender Joan Muisé PWGSC Project Manager	
no. du dessin R.065476.700		drawing no. 01-MV-SK002	
Titre du dessin RJK dessiné 08/03/18 date RJK dessiné 08/03/18 date RJK approuvé 08/03/18 date RJK approuvé 08/03/18 date		Soumission Administrateur de projets TPSGC no. du dessin	

Reference Drawing: 01-MV-101


5 Addendum #:





Reference Drawing: 01-MV-107

Addendum #: 5

<div>Public Works and Government Services Canada</div> <div>Travaux publics et Services gouvernementaux Canada</div>		project	project	Drawing title  NEW BOILER BREACHING BOILER ROOM 1403C	designed RJK	conçu date 08/03/18			
Tender							no. du projet R.065476.700	drawing no. 01-MV-SK003	no. du dessin 01-MV-SK003
Joan Muise PWGSC Project Manager									
Soumission		Administrateur de projets TPSGC							

## 01 – CABOT BUILDING – VAV BOX SCHEDULE


MARK	SERVING	INLET DIAMETER (mm)	MAX FLOW SETPPOINT (L/S)	CAPACITY (L/S)	NC LEVEL AT 373.5 Pa. SP INLET PRESSURE w/ ATTENUATOR	BRANCH DUCT SIZE (mm)	REMARKS
VAV1-1.13(e)	1201A SIMULATOR	200	140	330	- <b>ADD #5</b>	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.14(e)	1201 MEETING ROOM	200	140	330	-	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.15(e)	1203F SIMULATOR	150	94	189	-	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.16(e)	1203B SIMULATOR	150	94	189	-	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.17(e)	1203 CORRIDOR & 1203E SIMULATOR	200	115	330	-	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.18(e)	1203A SIMULATOR	250	230	519	-	325x350	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.19(e)	1205C SIMULATOR	150	185	189	-	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3
VAV1-1.20(e)	1205D SIMULATOR	150	185	189	-	225x250	EXISTING E.H. PRICE MODEL LGB, NOTE 3

**NOTE:**

- BOXES FOR ALL ZONES SHALL HAVE MINIMUM SETTING 30%.
- AIRFLOW SETTING FOR VAV BOXES SERVING FAN COIL UNITS SHALL BE THE FRESH AIR FLOW LISTED FOR THE AREA SERVED.
- EXISTING VAV BYPASS BOX TO REMAIN. EXISTING THERMOSTAT AND CONTROL WIRING TO BE DISCONNECTED AND REMOVED.  
DIVISION 25 TO PROVIDE NEW CONTROLS FOR EXISTING VAV BYPASS BOX, SEE CONTROLS SCHEMATIC FOR DETAILS.

Reference Drawing: 01-MV-601


Addendum #: 5

 Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	project	project	Drawing title	Titre du dessin	designed conçu	date
	<b>CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL &amp; SPRINKLER UPGRADES</b>		<b>01 – CABOT VAV BOX SCHEDULE REVISIONS</b>	<b>01 – CABOT VAV BOX SCHEDULE REVISIONS</b>	MJM drawn MAC approved RJK	08/03/18 date 08/03/18 date 08/03/18 date	
Tender  Joan Muise PWGSC Project Manager		Soumission  08/03/18 Administrateur de projets TPSGC		project number no. du projet <b>R.065476.700</b>		drawing no. no. du dessin <b>01-MV-SK005</b>	

03 – PACIFIC/GREAT LAKES – EXPANSION TANK SCHEDULE								ADD #5
MARK	SYSTEM	STYLE	VOLUME (L)	ACCEPT. (L)	OPERATING PRESSURE (kPa)	DIMENSIONS		REMARKS
						HEIGHT (mm)	DIAMETER (mm)	
ET3-1	SECONDARY HTG LOOP BLDGS 2 & 3	VERTICAL DIAPHRAGM TYPE	800	318	860	2100	750	-
ET3-2	SECONDARY CHILLED WATER LOOP BLDGS 2 & 3	VERTICAL DIAPHRAGM TYPE	82.2	42.8	860	750	350	-

Reference Drawing: 03-MH-601

Addendum #: 5

 Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	project  <b>CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL &amp; SPRINKLER UPGRADES</b>	Drawing title  <b>03 – PACIFIC/GREAT LAKES EXPANSION TANK SCHEDULE</b>	designed RJK	conçu RJK	date 08/03/18
	Tender			Joan Muise PWGSC Project Manager	Soumission Administrateur de projets TPSGC	drawn RAFH approved RJK
project number <b>R.065476.700</b>			no. du projet <b>03-MH-SK001</b>		no. du dessin <b>03-MH-SK001</b>	


# 03 – PACIFIC/GREAT LAKES – PUMP SCHEDULE

ADD #5

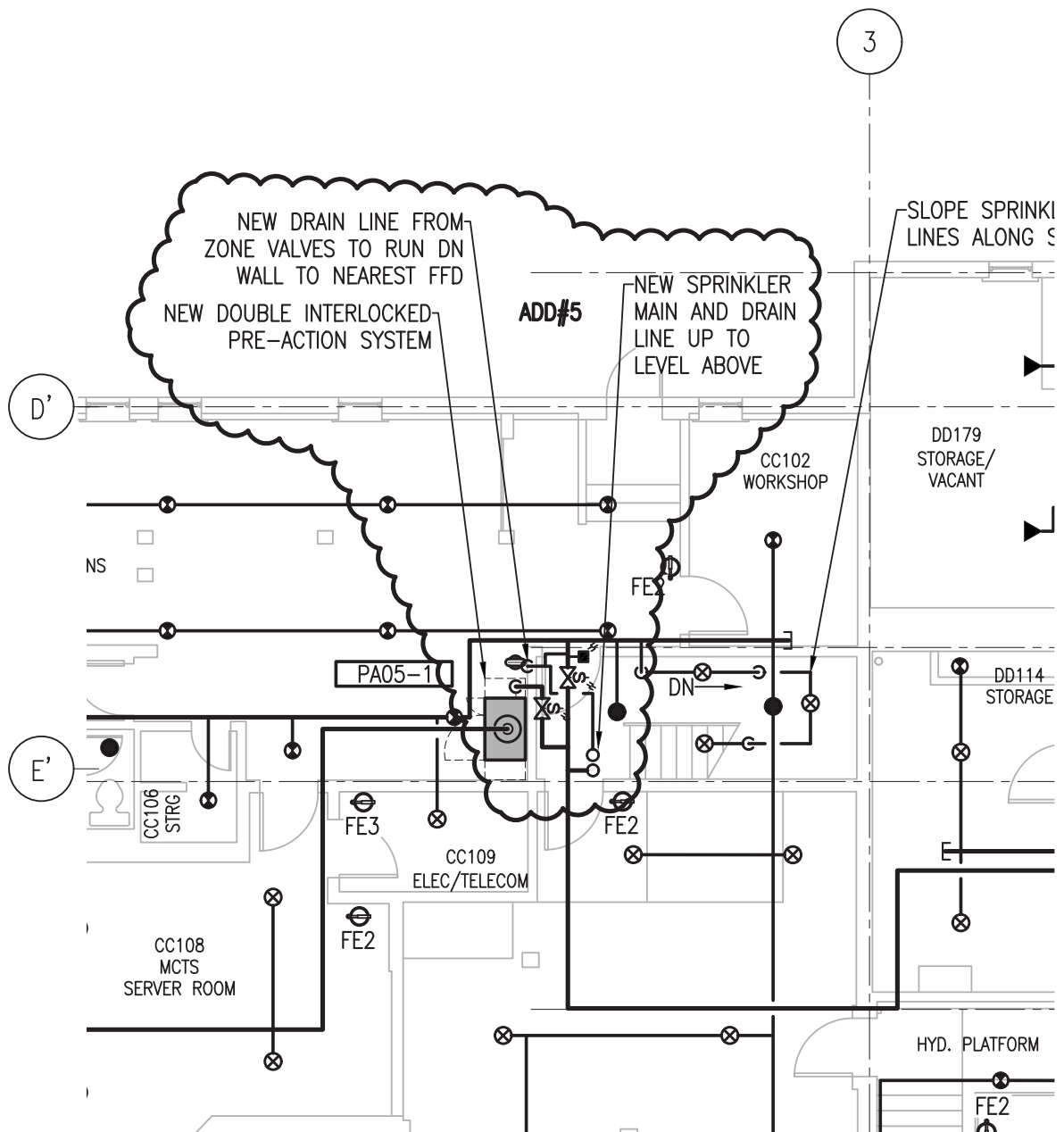
DESIGNATION	LOCATION	APPLICATION	PUMP TYPE	FLOW RATE (L/s)	HEAD (kPa)	MOTOR (kW)	ELECT. DATA	MOTOR RPM	STARTER	STARTER LOCATION	CONTROLS	VIBRATION / ISOLATORS			COMMENTS
												TYPE	SPRING	STATIC DEF.	
P3-1A	MECH ROOM D112	SECONDARY HTG. BLDG. 2	VERTICAL INLINE	7.9	135	2.23	575/3	1800	VSD	UNIT MOUNTED	EMCS	NSN	-	-	
P3-1B		STAND-BY PUMP FOR P3-1A&C													
P3-1C		SECONDARY HTG. BLDG. 3													
P3-2A	MECH ROOM D112	SECONDARY COOLING BLDG. 2	VERTICAL INLINE	8.8	120	2.23	575/3	1800	VSD	UNIT MOUNTED	EMCS	NSN	-	-	PARALLEL PUMPS, ONE PUMP IS STAND-BY
P3-2B		SECONDARY COOLING BLDG. 2													
P3-3	MECH ROOM D112	HTWS TO PHX3-1 (DOMESTIC HTG.)	VERTICAL INLINE	12.0	65	1.49	575/3	1800	VSD	UNIT MOUNTED	EMCS	NSN	-	-	
P3-4	MECH ROOM D112	HTG. HTWS/HWS INJECTION PUMP	VERTICAL INLINE	2.52	60	0.323	575/3	1800	VSD	UNIT MOUNTED	EMCS	-	-	-	MOUNT PUMP IN CEILING

Reference Drawing: 03-MH-601

Addendum #: 5


 Public Works and Government Services Canada Travaux publics et Services gouvernementaux Canada	 Tender Joan Muise PWGSC Project Manager	 project CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES	 project 03 – PACIFIC/GREAT LAKES PUMP SCHEDULE REVISIONS	 Drawing title 03 – PACIFIC/GREAT LAKES PUMP SCHEDULE REVISIONS	 designed RJK date 08/03/18	
					 checked RAFH date 08/03/18	
		 no. du projet R.065476.700	 project number 03-MH-SK002	 approved RJK date 08/03/18	 drawing no. 03-MH-SK002	
					 no. du dessin 03-MH-SK002	



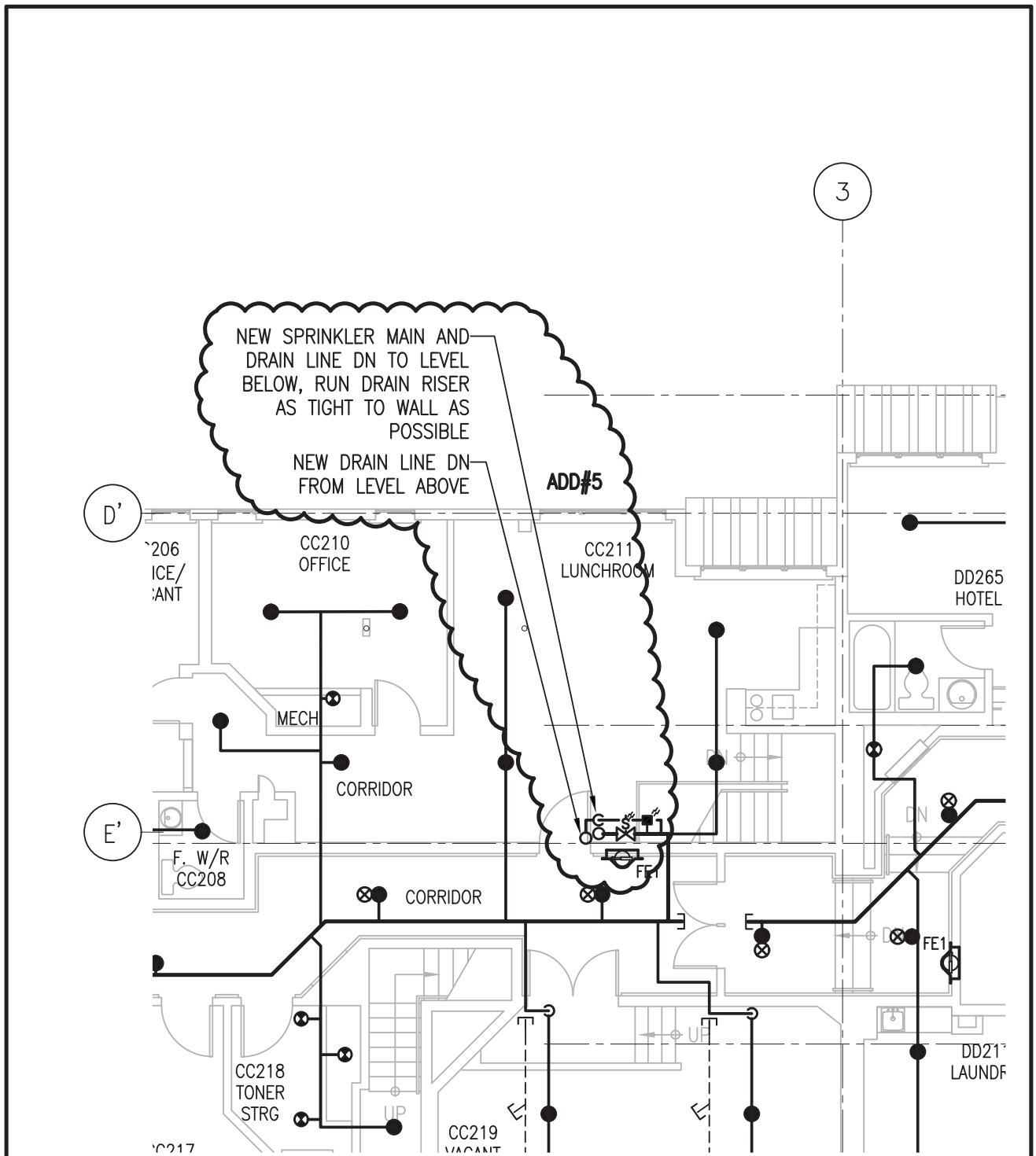


Reference Drawing: 05-FP-101

Addendum #: 5


	Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	Drawing title		Titre du dessin		designed	conçu	date	
			ADDITION OF DRAIN RISER TO FLOOR ZONE VALVE FOR LEVEL 100				MJM		08/03/18	
project	CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		project				drawn	dessiné	date	
							CAB		08/03/18	
							approved	approuvé	date	
						DAM		08/03/18		
			Tender						Soumission	
			Joan Muise						08/03/18	
			PWGSC Project Manager						Administrateur de projets TPSGC	
			project number		no. du projet		drawing no.		no. du dessin	
			R.065476.700				05-FP-SK001			

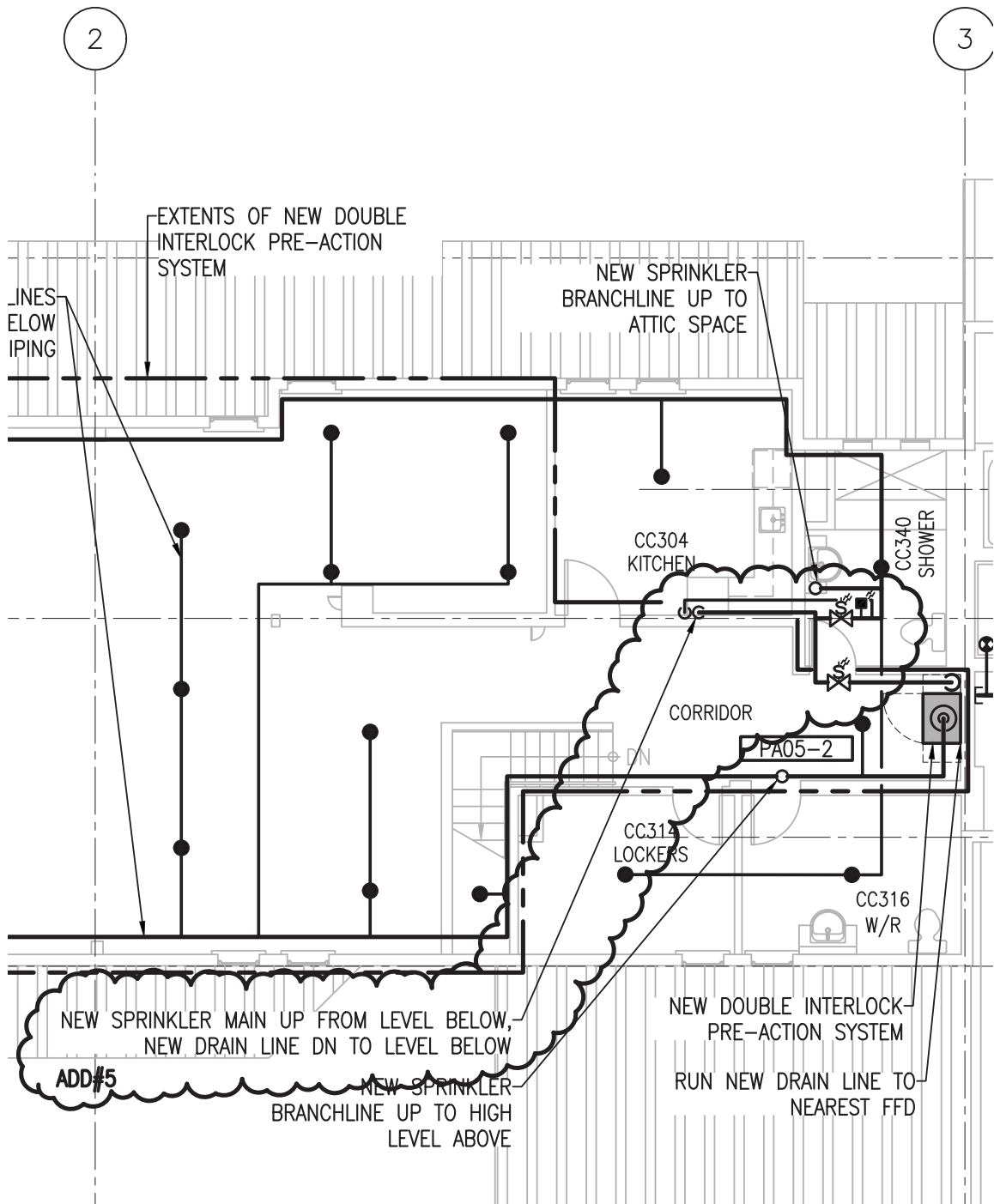




Reference Drawing: 05-FP-101


Addendum #: 5

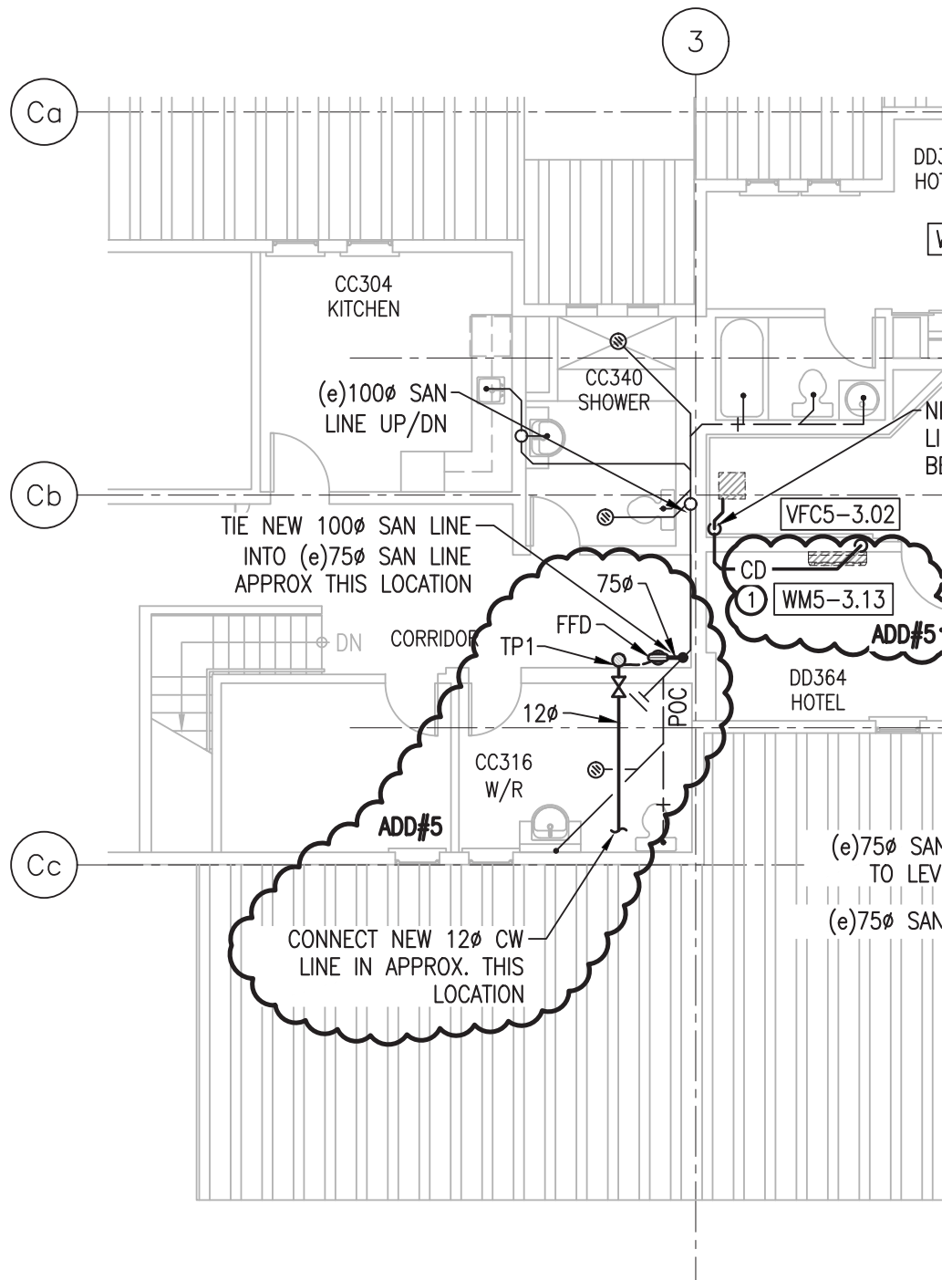
 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		Drawing title		Titre du dessin		designed MJM		conçu		date 08/03/18	
project  CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		projet		ADDITION OF DRAIN RISER TO FLOOR ZONE VALVE FOR LEVEL 200				drawn CAB		dessiné		date 08/03/18	
								approved DAM		approuvé		date 08/03/18	
				Tender Joan Muise						08/03/18		Soumission	
				PWGSC Project Manager								Administrateur de projets TPSGC	
				project number R.065476.700		no. du projet		drawing no. 05-FP-SK002				no. du dessin	



Reference Drawing: 05-FP-102


Addendum #: 5

 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		Drawing title  ADDITION OF DRAIN RISER TO FLOOR ZONE VALVE FOR LEVEL 300		designed MJM		conçu		date 08/03/18	
project  CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		projet				drawn CAB		dessiné		date 08/03/18	
						approved DAM		approuvé		date 08/03/18	
				Tender Joan Muise				08/03/18		Soumission	
				PWGSC Project Manager						Administrateur de projets TPSGC	
project number R.065476.700				no. du projet		drawing no. 05-FP-SK003				no. du dessin	



Reference Drawing: 05-MP-102

Addendum #: 5

 <div>Public Works and Government Services Canada</div>	Travaux publics et Services gouvernementaux Canada	Drawing title		Titre du dessin		designed	conçu	date
		ADDITION OF TRAP PRIMER TO FFD IN CORRIDOR				MJM		08/03/18
						drawn	dessiné	date
						CAB		08/03/18
project		CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES		projet		approved	approuvé	date
						DAM		08/03/18
		Tender		Joan Muise		08/03/18		
		PWGSC Project Manager				Administrateur de projets TPSGC		
project number		no. du projet		drawing no.		no. du dessin		
R.065476.700				05-MP-SK001				


ADD #5

06 – ALERT – ELECTRIC HUMIDIFIER SCHEDULE

MARK	LOCATION	SYSTEM	ARRANGEMENT	TYPE	AIRFLOW (L/s)	ABSORPTION DISTANCE (mm)	CAPACITY (kg/hr)	DUCT SIZE WxH (mm)	DISPERSION	ELECTRICAL		COMMENTS
										kW	VOLT/PH	
HU6-1	FF116 STOCK/STORAGE	ERV6-1	WALL MOUNT	ELECTRIC ELEMENT	765	750	22	500x450	VERTICAL MULTITUBE	16.5	575/3	–
HU6-2	FF111A MECH ROOM	ERV6-2	WALL MOUNT	ELECTRIC ELEMENT	604	750	22	500x400	VERTICAL MULTITUBE	16.5	575/3	–

Reference Drawing: 06-MH-601


Addendum #: 5

 Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada		project  CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES	project  06 – ALERT HVAC PIPING HUMIDIFIER SCHEDULE REVISIONS	Drawing title  R.065476.700	designed MJM	date 08/03/18
	Tender  Joan Muise	Submission  07/27/18				drawn MAC	date 08/03/18
PWGSC Project Manager	Administrateur de projets TPSCC		no. du projet R.065476.700	drawing no. 06-MH-SK001	no. du dessin 06-MH-SK001	approved RJK	approval date 08/03/18

06 – ALERT – EXPANSION TANK SCHEDULE							ADD #5
MARK	SYSTEM	STYLE	VOLUME (L)	ACCEPT. (L)	OPERATING PRESSURE (kPa)	DIMENSIONS HEIGHT (mm)      DIAMETER (mm)	REMARKS
ET6-1	SECONDARY HTG LOOP BLDGS 4 – 7	VERTICAL FULL ACCEPTANCE BLATTER TYPE	1595	1595	860	1725      1200	–
ET6-2	SECONDARY CHILLED WATER LOOP BLDGS 4 – 7	VERTICAL DIAPHRAGM TYPE	127	42	860	350      1125	–

Reference Drawing: 06–MH–601


Addendum #: 5

 Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	project  <b>CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL &amp; SPRINKLER UPGRADES</b>	project  <b>06 – ALERT EXPANSION TANK SCHEDULE</b>	Drawing title no. du projet <b>R.065476.700</b>	designed RJK	conçu 08/03/18
	Tender  Joan Muise  PWGSC Project Manager			Soumission  Administrateur de projets TPSGC	drawn RAFH	dessiné 08/03/18
			drawing no. <b>06–MH–SK002</b>		no. du dessin	

06 – ALERT – PUMP SCHEDULE															ADD #5
DESIGNATION	LOCATION	APPLICATION	ARRANGEMENT	FLOW RATE (L/s)	HEAD (kPa)	MOTOR (kW)	ELECT. DATA	MOTOR RPM	STARTER	STARTER LOCATION	CONTROLS	VIBRATION ISOLATORS			COMMENTS
												TYPE	SPRING	STATIC DEF.	
P6-1A	MECH ROOM FF111A	SECONDARY HTG. BLDGS. 4&7	VERTICAL INLINE	9.5	150	3.73	575/3	1800	VSD	UNIT MOUNTED	EMCS	NSN	-	-	-
P6-1B		STAND-BY FOR PUMPS P6-1A&C													
P6-1C		SECONDARY HTG. BLDG. 5&6													
P6-2A	MECH ROOM FF111A	SECONDARY COOLING BLDGS. 4to7	VERTICAL INLINE	13.9	135	3.73	575/3	1800	VSD	UNIT MOUNTED	EMCS	NSN	-	-	-
P6-2B															
P6-3	MECH ROOM FF111A	HTG HTWS/HWS INJECTION PUMP	VERTICAL INLINE	3.15	60	0.373	575/3	1800	VSD	WALL MOUNTED	EMCS	-	-	-	MOUNT PUMP IN CEILING

Reference Drawing: 06-MH-601

Addendum #: 5

 <b>Public Works and Government Services Canada</b>		<b>Travaux publics et Services gouvernementaux Canada</b>		<b>project</b>							
<b>Tender</b>		<b>Submission</b>		<b>06 – ALERT PUMP SCHEDULE REVISIONS</b>		<b>06 – ALERT</b>		<b>06/03/18</b>			
						<b>drawn</b>		<b>date</b>			
						<b>RAFH</b>		<b>08/03/18</b>			
		<b>Joan Muise</b>		<b>Approved</b>		<b>08/03/18</b>		<b>approved</b>		<b>08/03/18</b>	
<b>PWGSC Project Manager</b>		<b>Administrateur de projets IPSCG</b>		<b>project number</b>		<b>no. du projet</b>		<b>drawing no.</b>		<b>no. du dessin</b>	
				<b>R.065476.700</b>		<b>06-MH-SK003</b>					

## PLUMBING CONSTRUCTION NOTES

①	PLUMBING CONTRACTOR TO INSTALL CONDENSATE PUMP INSIDE THE WALL MOUNTED EVAPORATOR ENCLOSURE, COORDINATE INSTALLATION OF THE CONDENSATE PUMP WITH VENTILATION CONTRACTOR.
②	PLUMBING CONTRACTOR TO INSTALL CONDENSATE PUMP INSIDE THE HORIZONTAL/VERTICAL FAN COIL ENCLOSURE, COORDINATE INSTALLATION OF THE CONDENSATE PUMP WITH VENTILATION CONTRACTOR.
③	TIE NEW CW LINE INTO (e)CW LINE IN APPROXIMATELY THIS LOCATION.
④	TIE NEW 100Ø SAN LINE INTO (e)100Ø SAN LINE
⑤	DROP NEW CONDENSATE LINE DN ALONG WALL AND CONNECT TO DRAIN
⑥	DROP NEW 25Ø CONDENSATE LINE DN ALONG WALL AND RUN ALONG LEVEL TO (e)FFD
⑦	RUN CONDENSATE FROM HUMIDIFIER MANIFOLD TO NEAREST FFD, SEE DETAIL

ADD#5

Reference Drawing: 06-MP-101

Addendum #: 5

 Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	Drawing title		Titre du dessin	
		ALERT NEW WORK PLUMBING CONSTRUCTION NOTES			
		designed MJM		conçu	
		drawn CAB		dessiné	
project  <b>CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL &amp; SPRINKLER UPGRADES</b>		approved DAM		approuvé	
		date 08/03/18		date 08/03/18	
		date 08/03/18		date 08/03/18	
project number  <b>R.065476.700</b>		no. du projet  <b>06-MP-SK001</b>		Tender Joan Muise PWGSC Project Manager	
				08/03/18 Soumission Administrateur de projets TPSGC	

# 08 – D'IBERVILLE CENTRE – PUMP SCHEDULE

DESIGNATION	LOCATION	APPLICATION	ARRANGEMENT	SIZE	FLOW RATE (L/s)	HEAD (kPa)	MOTOR (kW)	ELECT. DATA	MOTOR RPM	STARTER	STARTER LOCATION	CONTROLS	VIBRATION ISOLATORS			COMMENTS
													TYPE	SPRING	STATIC DEF.	
P8-6 A & B	MECH RM P109	SECONDARY HTG. LOOP BLDG. 8	VERTICAL INLINE	- ADD #5	13.8	150	5.60	575/3	1750	VSD	UNIT MOUNTED	EMCS	NSN	-	-	ON PUMP ACTING AS STAND-BY ADD #5
P8-7	MECH RM P109	HEATING LOOP HEX8-1	VERTICAL INLINE	-	3.7	60	0.75	575/3	1750	VSD	UNIT MOUNTED	EMCS	NSN	-	-	
P8-9	MECH RM P109	GLYCOL HTG. BLDG. 8	VERTICAL INLINE	-	4.5	120	1.12	575/3	1750	VSD	UNIT MOUNTED	EMCS	NSN	-	-	
P8-10	MECH RM P109	SECONDARY CLG. BLDG. 8	VERTICAL INLINE	- ADD #5	6.2	125	1.49	575/3	1750	VSD	UNIT MOUNTED	EMCS	NSN	-	-	

ADD #5

# 08 – D'IBERVILLE CENTRE – AIR SEPARATOR SCHEDULE ADD #5


MARK	SYSTEM	STYLE	FLOW (L/s)	TANGENTIAL OPENING SIZES (mm)	OPERATING PRESSURE (kPa)	DIMENSIONS		REMARKS
						HEIGHT (mm)	DIAMETER (mm)	
AS8-1	SECONDARY GLYCOL HEATING SYSTEM	VORTEX	3.7	75	860	680	275	c/w STRAINER

# 08 – D'IBERVILLE CENTRE – EXPANSION TANK SCHEDULE ADD #5

MARK	SYSTEM	STYLE	VOLUME (L)	ACCEPT. (L)	OPERATING PRESSURE (kPa)	DIMENSIONS		REMARKS
						HEIGHT (mm)	DIAMETER (mm)	
ET8-4	SECONDARY GLY HTG SYSTEM	VERTICAL DIAPHRAGM-TYPE	127	42.8	860	1143	400	-
ET8-5	SECONDARY HTW HTG SYSTEM	VERTICAL DIAPHRAGM-TYPE	340.7	128.7	860	1500	600	-
ET8-6	SECONDARY CHILL WATER SYSTEM	HORIZONTAL DIAPHRAGM-TYPE	30.3	9.1	860	475	300	-

Reference Drawing: 08-MH-601

Addendum #: 5

 Public Works and Government Services Canada Travaux publics et Services gouvernementaux Canada	Tender Joan Muise PWSCS Project Manager	project CANADIAN COAST GUARD COLLEGE, SYDNEY, NS MECHANICAL & SPRINKLER UPGRADES	Drawing title D'IBERVILLE CENTRE SCHEDULES	Titre du dessin D'IBERVILLE CENTRE SCHEDULES	designed RJK	date 08/03/18
					approved RJK	date 08/03/18
Submission		project number R.065476.700	drawing no. 08-MH-SK001	no. du dessin 08-MH-SK001	approved RJK	date 08/03/18