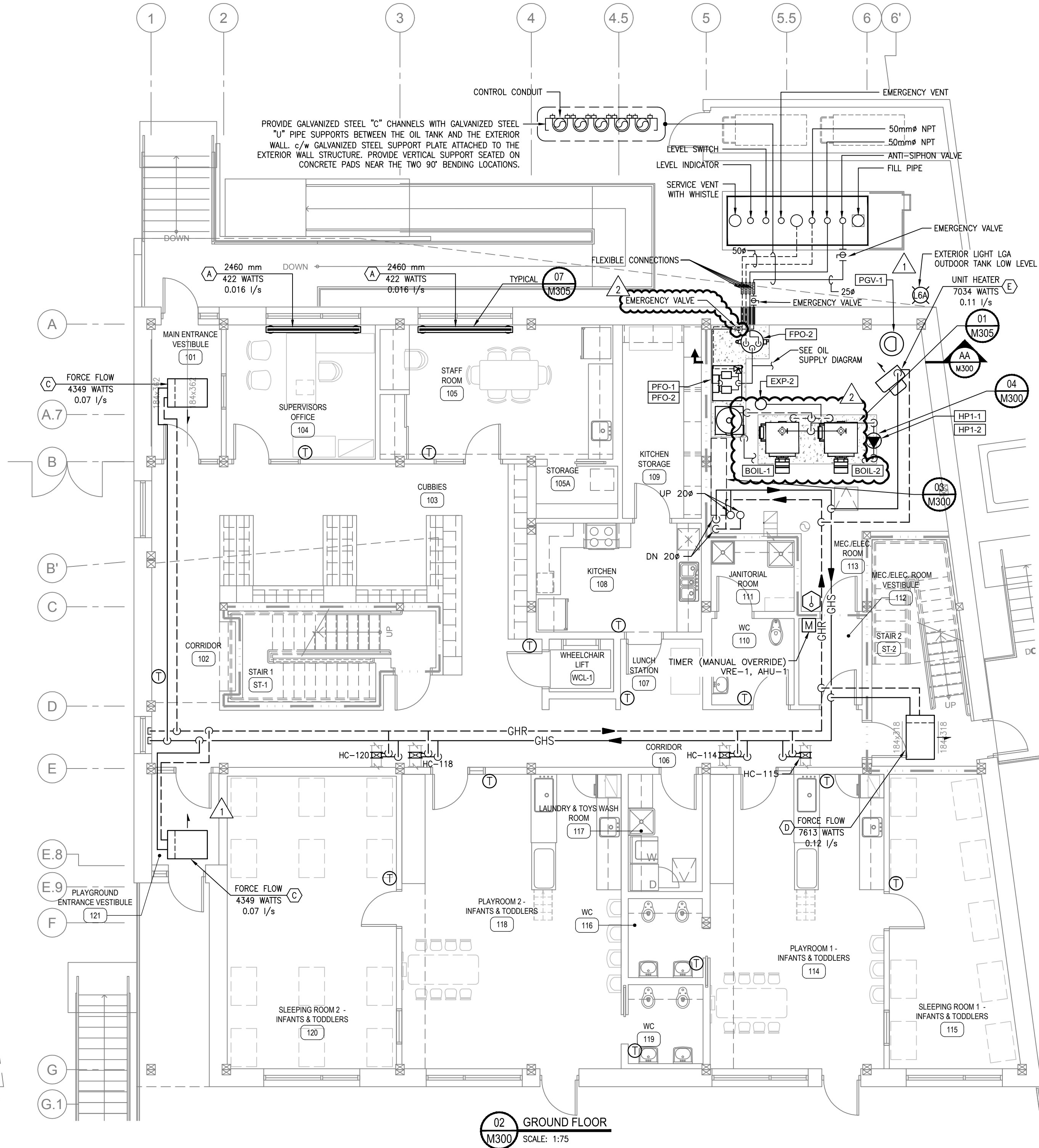
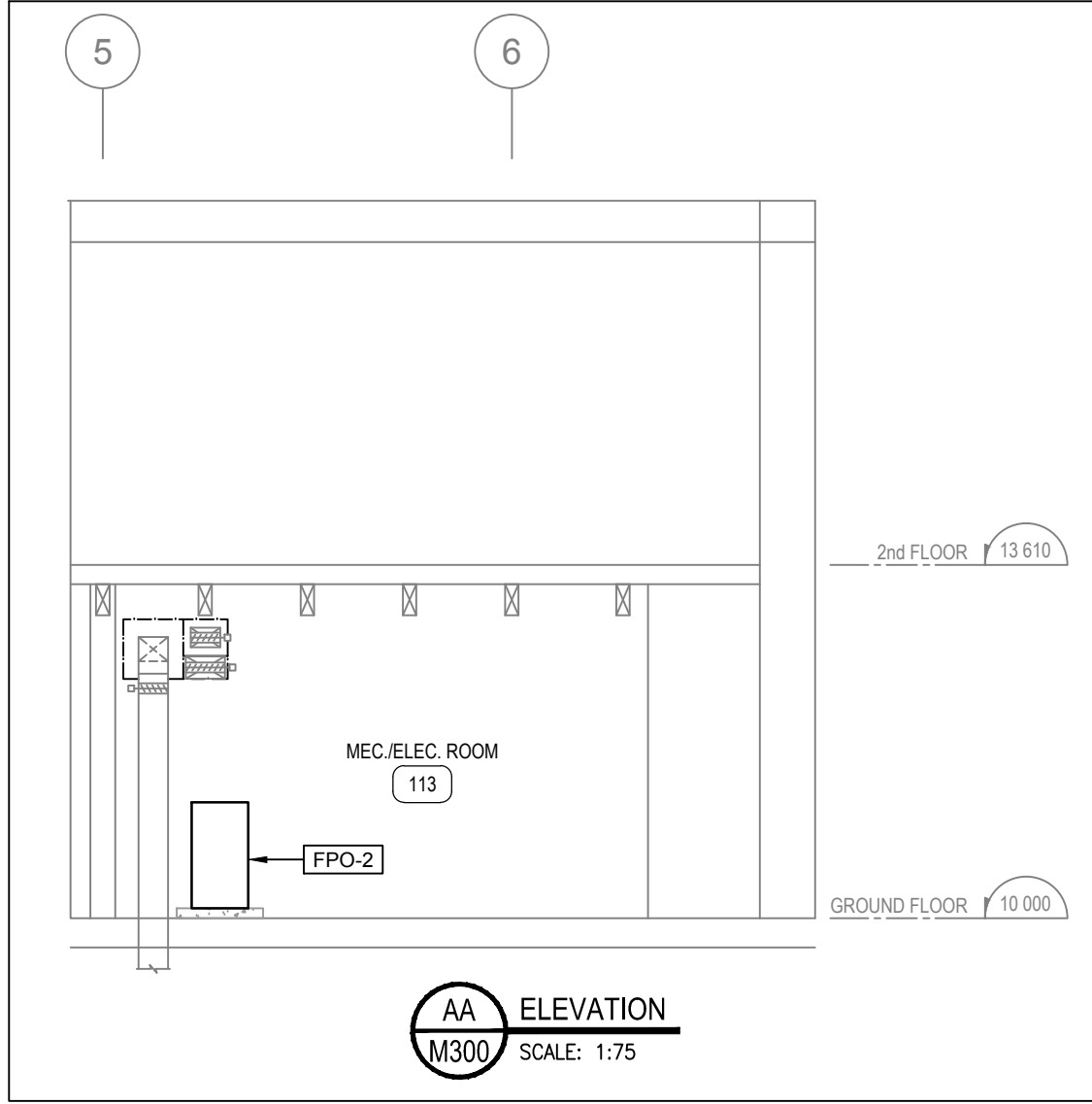
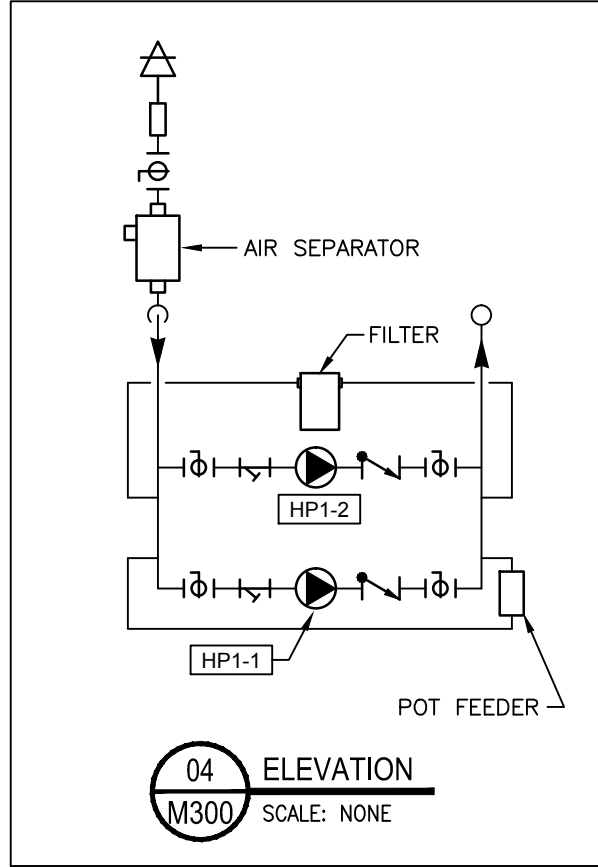
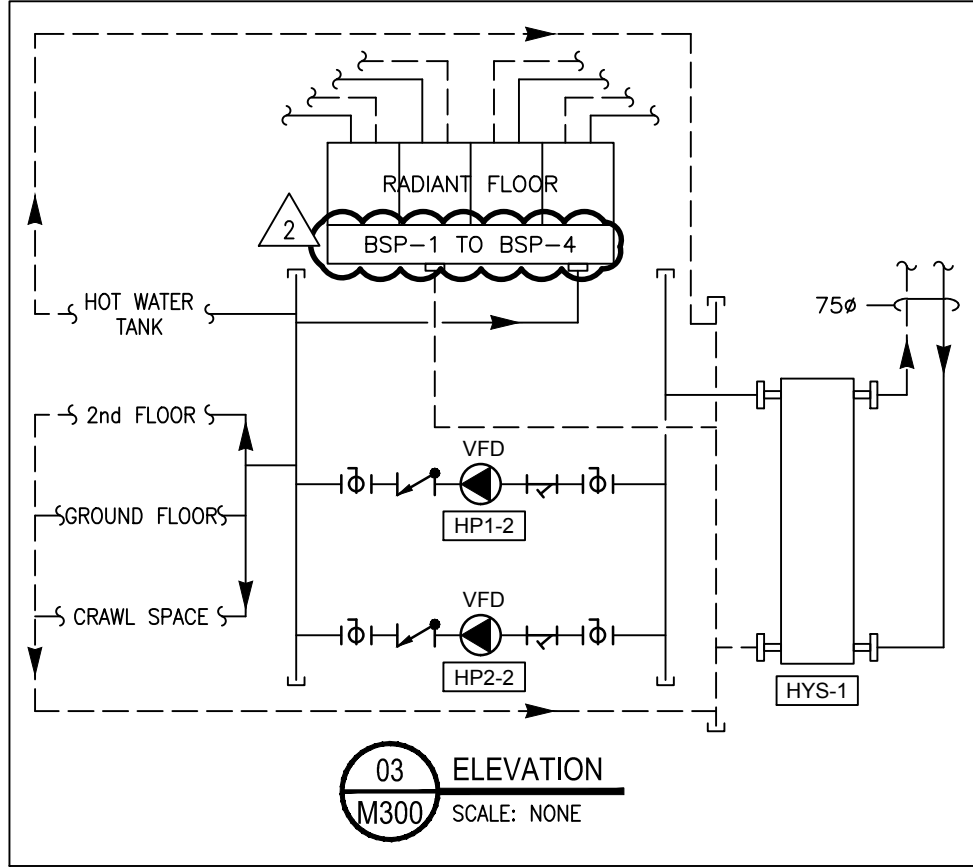
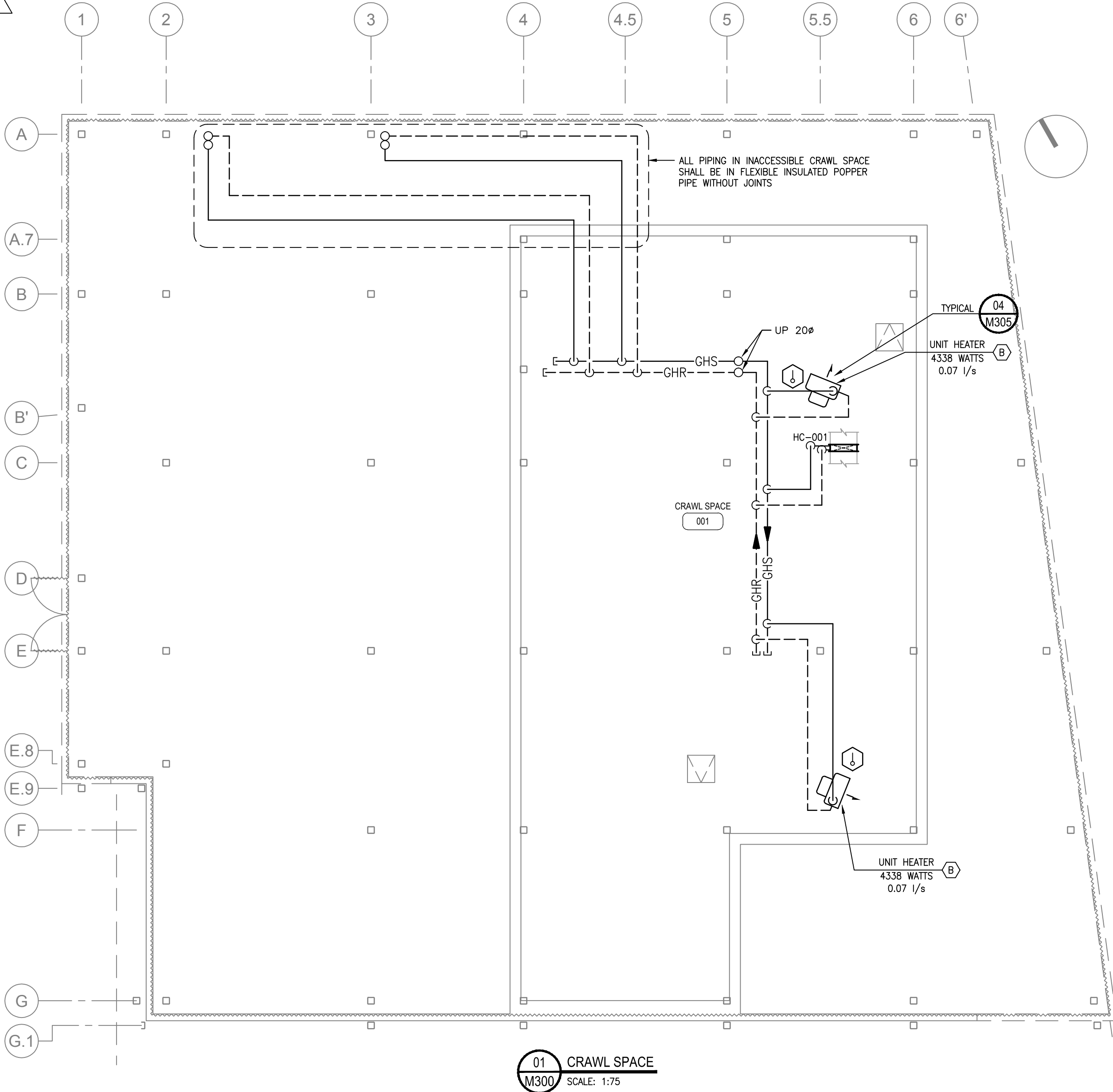


HEATING COILS										
AIR						FLUID				
No.	FLOW RATE (L/S)	PRESSURE LOSS (PA)	T° IN (°C)	T° OUT (°C)	TOTAL CAPACITY (KW)	TYPE	L/S	T° IN (°C)	T° OUT (°C)	NOTES
HC-CR1	283	40	-40	-15	8.8	GLYCOL 50%	0.200	71.1	60	DIMENSIONS 300x250mm (HxL)
HC-114	204	38	21.10	29.4	2.10	GLYCOL 50%	0.050	71.1	60	DIMENSIONS 225x250mm (HxL)
HC-115	138	25	21.10	29.4	1.7	GLYCOL 50%	0.035	71.1	60	DIMENSIONS 225x250mm (HxL)
HC-118	252	33	21.10	29.4	2.6	GLYCOL 50%	0.060	71.1	60	DIMENSIONS 300x300mm (HxL)
HC-120	198	35	21.10	29.4	2.1	GLYCOL 50%	0.050	71.1	60	DIMENSIONS 225x250mm (HxL)
HC-204	342	45	21.10	29.4	3.8	GLYCOL 50%	0.085	71.1	60	DIMENSIONS 262.5x325mm (HxL)
HC-207	257	38	21.10	29.4	2.8	GLYCOL 50%	0.060	71.1	60	DIMENSIONS 187.5x375mm (HxL)
HC-209	330	38	21.10	29.4	3.4	GLYCOL 50%	0.080	71.1	60	DIMENSIONS 300x300mm (HxL)
HC-AHU1	2752	28	10	24.5	48.8	GLYCOL 50%	1.0	71.1	60	PROVIDED BY AHU-1 MANUFACTURER

HEATING EQUIPMENT - PROPYLENE GLYCOL 50%										
No.	TYPE	MODEL	LENGTH	WATTS / L(m)	SUPPLY T° C	Δt (°C)	L/s	WATTS	VOLTAGE	NOTES
A	BASEBOARD HYDRONIC RADIATOR	N/A	SEE PLAN	422	71.1	11.1	0.03	-	-	1, 2, 3, 4
B	HORIZONTAL UNIT HEATER	N/A	-	4338	71.1	11.1	0.14	40	120V/60	1, 2
C	CEILING FULLY RECESSED FORCE FLOW CABINET HEATER	N/A	737x1035	4294	71.1	11.1	0.189	50	120V/60	1, 2, 3, 5
D	CEILING FULLY RECESSED FORCE FLOW CABINET HEATER	N/A	737x1143	7613	71.1	11.1	0.25	50	120V/60	1, 2, 3
E	HORIZONTAL UNIT HEATER	N/A	-	7034	71.1	11.1	0.25	63	120V/60	1, 2

- NOTES:
- c/w COMPLETE WITH ALL ACCESSORIES REQUIRED FOR INSTALLATION AS REQUIRED ON THE EQUIPMENT INSTALLATION MANUAL.
 - REMOTE THERMOSTAT. SEE CONTROL SECTION
 - COLOR WHITE
 - TYPE C CONNECTION ON THE LEFT WITH PIPING COVER FOR THE CONTROL VALVE.
 - c/w MANUAL RESET TOGGLE SWITCH STARTER WITH OVERLOAD PROTECTION



PRELIMINARY
NOT FOR CONSTRUCTION

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Revision	Description	Date
2	ISSUED FOR ADDENDUM NO 3	2016-04-24
1	ISSUED FOR ADDENDUM NO 1	2018-04-12
0	ISSUED FOR TENDER	2016-03-16

Indigenous and Northern
Affairs Canada

Public Works and Gouvernment
Services Canada

Project title

NEW IQALUIT DAYCARE

Designed by M.B. Conçu par

Drawn by J.F. Dessiné par

Approved by M.B. Approuvé par

PWSSC Project Manager Administrateur de Projets TFSGC
Russell Knister

Drawing title Titre du dessin

MECHANICAL

HEATING AND CONTROLS

CRAWL SPACE & GROUND FLOOR

Project no./No. du projet Drawing no./No. du dessin Revision no.

648139

M300

2