

Junction Box List

	Item	Part Name	Supplied By	Part Size	Box		Part#	Notes	
	TIEIII	rairiname	Заррпеа ву	rui i size	# of Gangs	# of Hubs	Hub Size	rai i i i	140165
ks and onnects	1	Station D Instrumentation Rack	Owner	19"W × 70"H × 23"D				C2RR197023BK1	Hammond, Rack
Racks	2	Station D CDACS Network Rack	Owner	23.62"WX15.75"DX25"F	-1			WM-5604	Bud Industries, Wall mounted mini-rack
	3	TV1-D1	Owner	Re-use					Roughing pump disconnect - Re-use
,	4	TV1-Power-1	Owner	30"Wx20"Hx8"D				5412 ES302008	
l aft	5	TV1-Power-2	Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex Deccora type outlet - Grey - HBL215GY + Brushed stainless steel cover
0	6	TV1-Power-3	Contractor	FS double gang	2	1	3/4"	CIFS-2G-3/4	2x 125V 15A duplex Deccora type outlet - Grey - HBL215GY + Brushed stainless steel cover
llec	7	TV1-Power-4	Existing	n/a					UPS Power Distribution
tro	8	TV1-Power-5	Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex Deccora type outlet - Grey - HBL215GY + Brushed stainless steel cover
you	9	TV1-Power-6	Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex Deccora type outlet - Grey - HBL215GY + Brushed stainless steel cover
35 (10	TV1-Power-7	Owner	Re-use					Roughing Pump Receptacle - Re-use
) AC	11	TV1-Power-8	Contractor	FS single gang					Turbo Receptacle - Re-use
20	12	TV1-Power-9	Owner	6"Wx6"Hx4"D				5412 ESCH060604	
5	13	TV1-H-R1	Contractor	FS single gang					Haaka Receptacle - Re-use
łyd	14	TV1-H-R2	Owner	Re-use					ATCS Receptacle - Re-use
d F	15	TV1-H-R3	Contractor	FS double gang	2	1	3/4"	CIFS-2G-3/4	2x 125V 15A duplex Deccora type outlet - White - HBL215WA + Brushed stainless steel cover
dar Out	16	TV1-H-R4	Contractor	FS double gang	2	1	3/4"	CIFS-2G-3/4	2x 125V 15A duplex Deccora type outlet - White - HBL215WA + Brushed stainless steel cover
tan (17	TV1-H-R5	Contractor	FS Single gang	1	1	3/4"	CIFS-1G-3/4	TV1-Power-8
S	18	TV1-H-R6	Contractor	FS Single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex Deccora type outlet - White - HBL215WA + Brushed stainless steel cover
ţs	19	TV1-U-R1	Contractor	FS Single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex white outlet with lockable flap cover
<u> </u>	20	TV1-U-R2	Contractor	FS double gang	2	1	3/4"	CIFS-2G-3/4	2x 125V 15A duplex white outlet with lockable flap cover
70	21	TV1-U-R4	Contractor	FS Single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex white outlet with lockable flap cover
IPS	22	TV1-U-R5	Contractor	FS Single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex white outlet with lockable flap cover
ر	23	TP2-U-R1	Contractor	FS Single gang	1	1	3/4"	CIFS-1G-3/4	1x 125V 15A duplex white outlet with lockable flap cover
	24	TV1-Sig-1	Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	Blank Cover
nal	25		Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	Blank Cover
Sigı	26	TV1-Sig-3	Existing	n/a					Communications - may want to replace if possible
\ \cdot \cdo	27	TV1-Sig-4	Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	Blank Cover
)A(28	TV1-Sig-5	Contractor	FS single gang	1	2		CIFS-1G-3/4	Blank Cover
บ	30	TP1-Sig-1	Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	Blank Cover
Note: TV1 III			Contractor	FS single gang	1	1	3/4"	CIFS-1G-3/4	Blank Cover

Note:TV1-U-R3 - not used



YVES GUINDON
MANAGER, SECURITY AND FACILITIES

M. FARID, P. Eng.

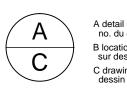
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3.	ISSUED FOR TENDER	SEPT, 14
2.	ISSUED FOR FINAL REVIEW	SEPT, 14
1.	ISSUED FOR REVIEW	AUG, 14
No.	REVISION	Date

PROFESSIONAL STAMP





DAVID FLORIDA LABORATORY BUILDING No. 65, SHIRLEY'S BAY, ONTARIO

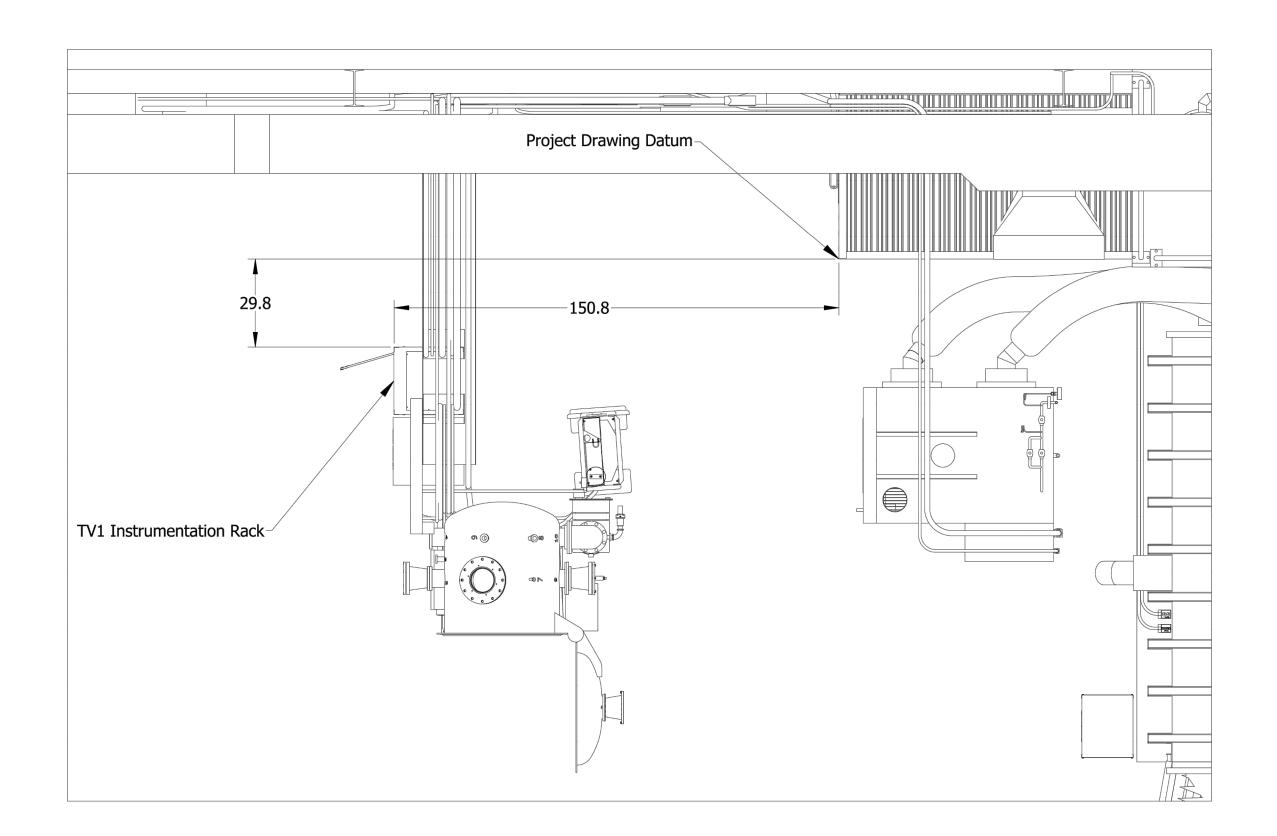
TQF TV1 / TP2 REFIT

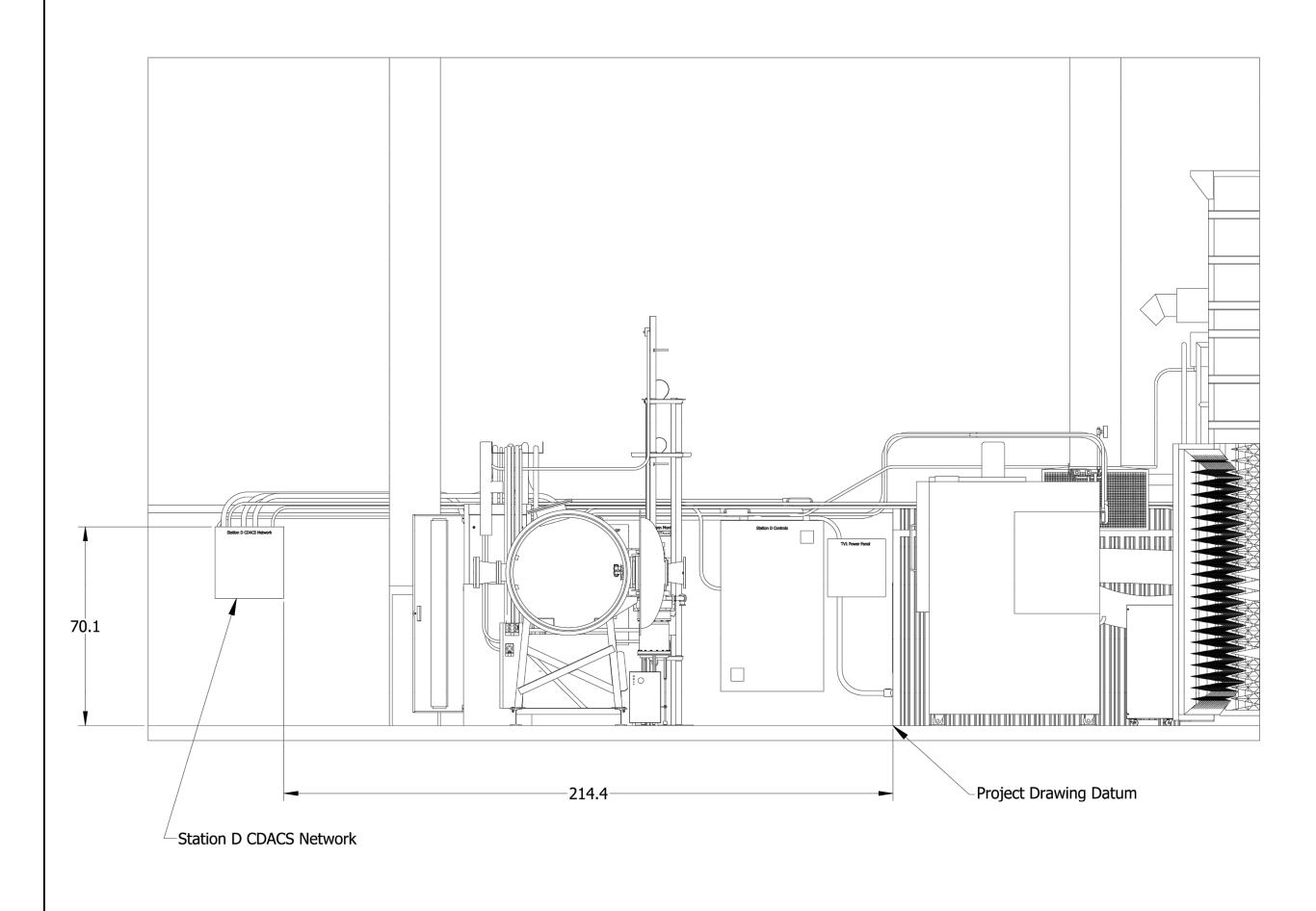
ELECTRICAL PART SCHEDULE

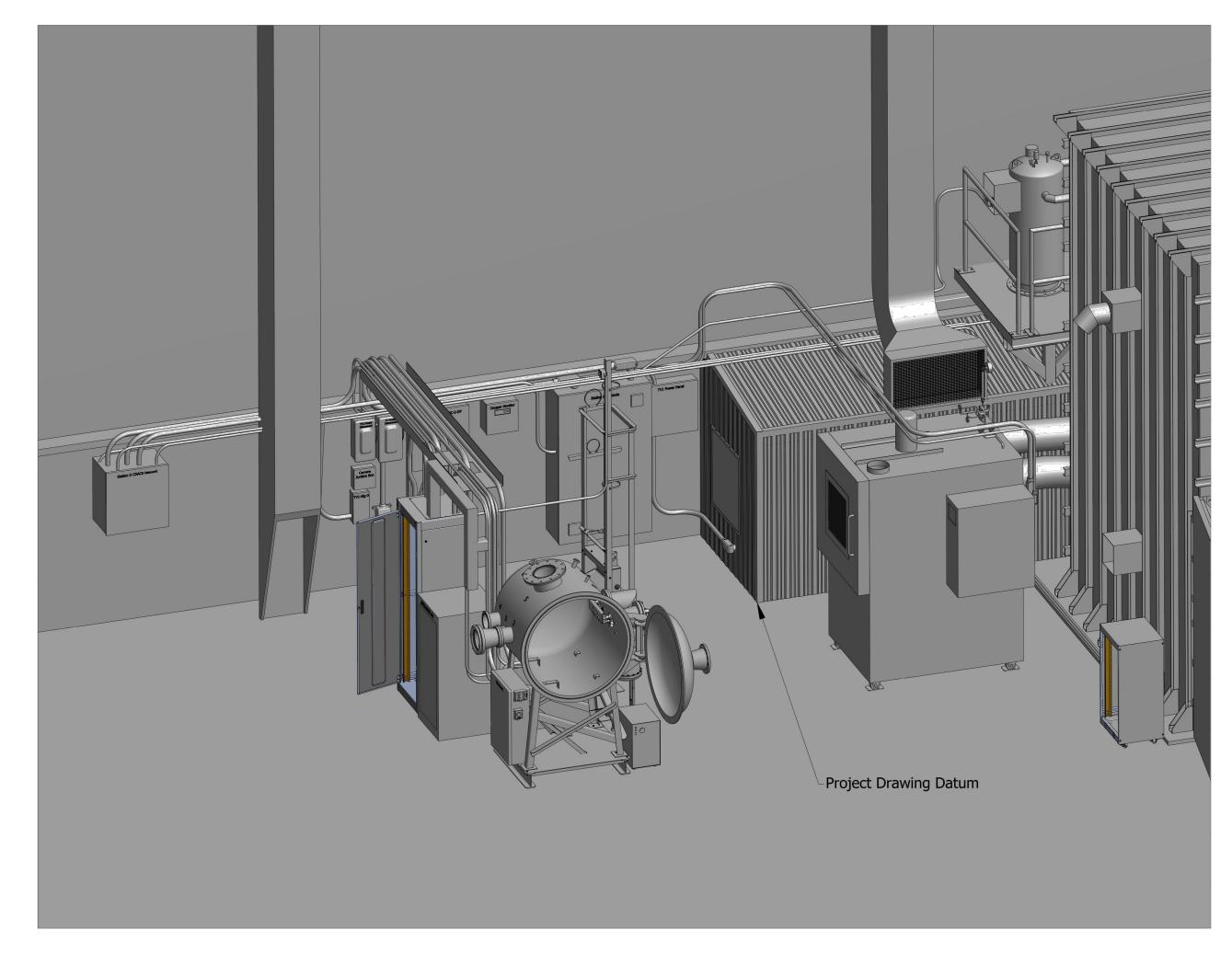
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CSA13-G1

E4







TV1 and TP2 Power And Signal in Swing Bay

NOTES:

- ALL DIMENSIONS AND QUANTITIES SHOWN ARE A VERY ROUGH ESTIMATE AND FOR REFERENCE ONLY WITH NO CHANGE TO CONTRACT VALUE IF OTHERWISE FOUND DURING CONSTRUCTION, CONTRACTOR TO VERIFY ALL QUANTITIES & RUN LENGTHS ON SITE.
- 2. ALL PARTS SUPPLIED BY OWNER TO BE FULLY INSTALLED BY CONTRACTOR.

Canadia Space A

Agence Spatiale Canadienne

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A detail no.
no. du detail
B location drawing no.
sur dessin no.
C drawing no.
dessin no.

DAVID FLORIDA LABORATORY
BUILDING No. 65, SHIRLEY'S BAY, ONTARIO

TQF TV1 / TP2 REFIT

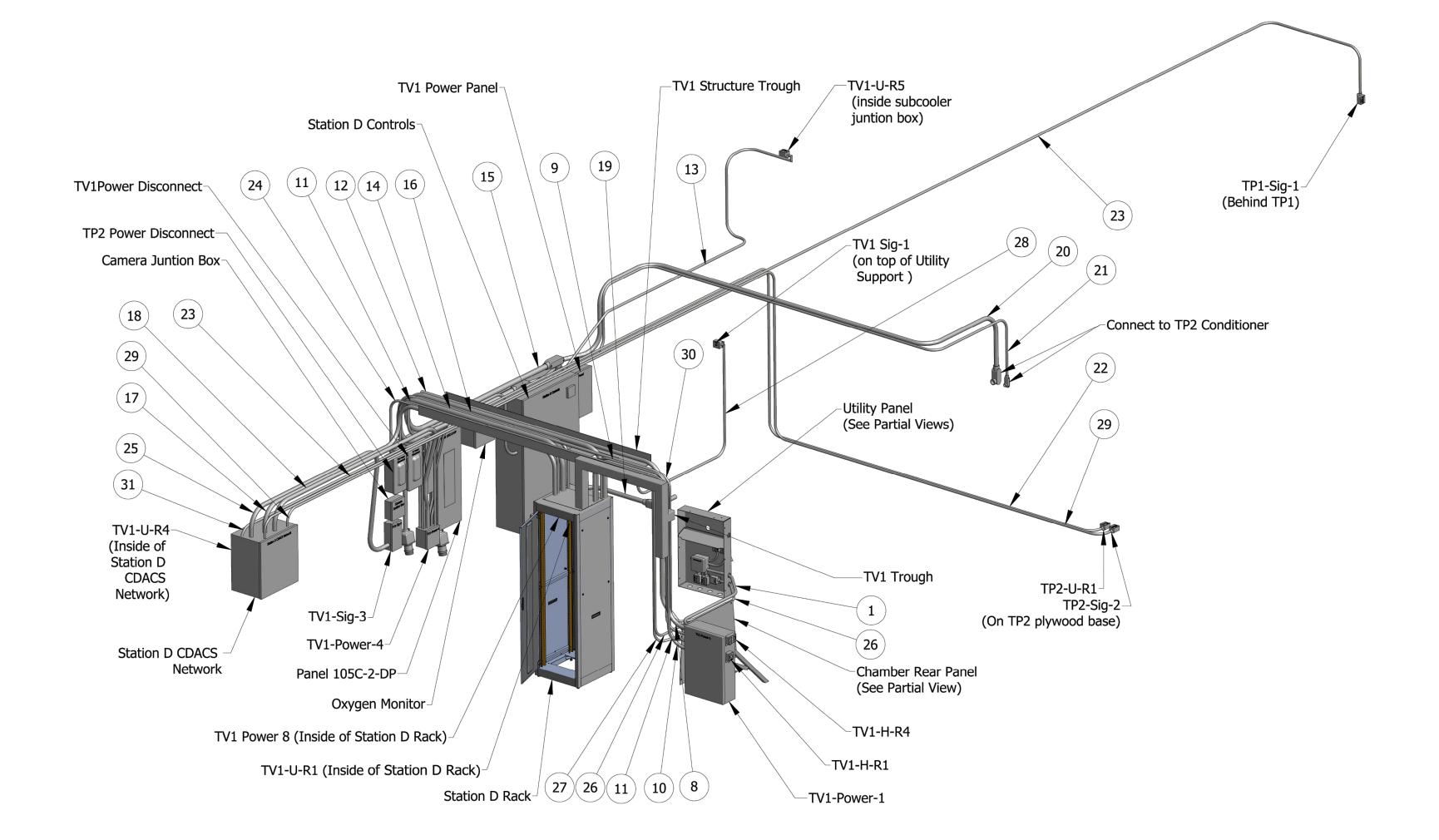
TV1 & TP2 POWER & SIGNAL

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project no. CSA13-G1

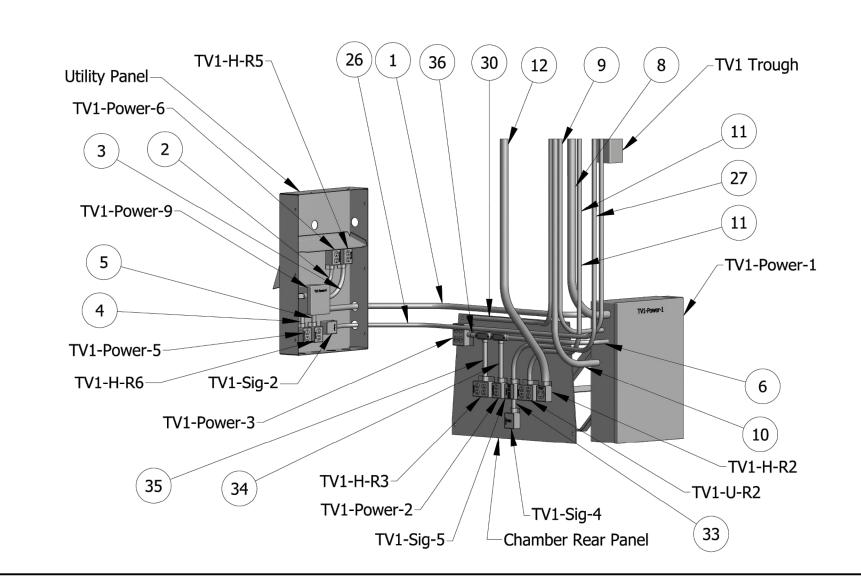
E5

Overall View from Front-Left

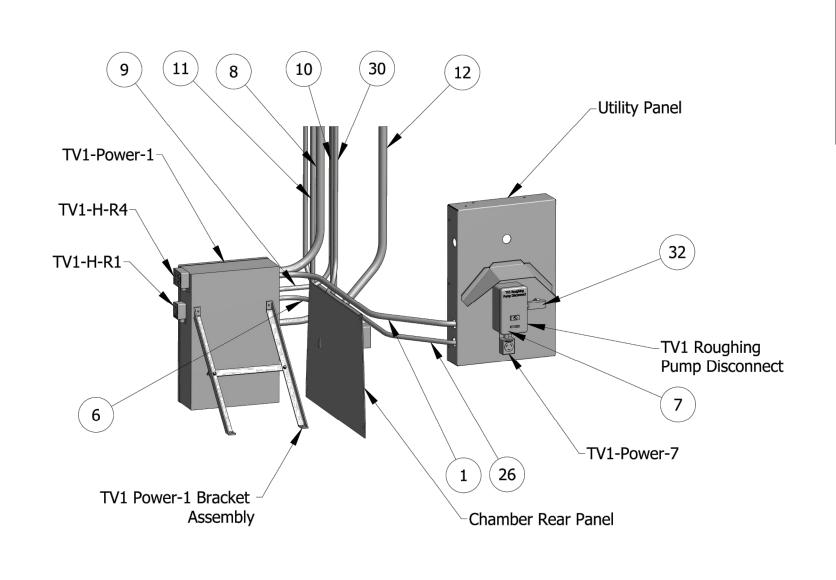


			CON	DUIT LIST	
ITEM	CONDUIT NAME				END 2
1	TV1-CP1-13	1-1/2"	5.0 ft	TV1-Power-1	TV1-Power-9
2	TV1-CP-6	3/4"	0.7 ft	TV1-Power-6	TV1-Power-9
3	TV1-CP-24	3/4"	1.2 ft	TV1-H-R5	TV1-Power-9
4	TV1-CP-5	3/4"	0.2 ft	TV1-Power-5	TV1-Power-9
5	TV1-CP-25	3/4"	0.2 ft	TV1-H-R6	TV1-Power-9
6	TV1-CP-27	3/4"	5.0 ft	TV1-Power-3	TV1-Power-1
7	TV1-CP-7	3/4"	0.3 ft	TV1-D1	TV1-Power-7
8	TV1-CP-10	1-1/2"	11.1 ft	TV1-Power-1	Station D Rack
9	TV1-CP-8	3/4"	11.5 ft	TV1-Power-1	Station D Rack
10	TV1-CP-11	1-1/4"	31.5 ft	TV1-Power-1	TV1 Power Panel
11	TV1-CP-23	3/4"	27.0 ft	TV1-U-R2	TV1-Power-4
12	TV1-CP-18	1-1/2"	17.8 ft	TV1-H-R2	TVAC-4-DP
13	TV1-CP-19	3/4"	28.0 ft	TV1-Power-4	TV1-U-R5 (Subcooler)
14	TV1-CS-8	2"	18.0 ft	Station D Control	Station D Rack
15	TV1-CP-9	2"	20.8 ft	Station D Control	Station D Rack
16	TV1-CS-7	1"	19.0 ft	Station D Control	Station D Rack
17	TV1-CS-6	1-1/2"	17.2 ft	Station D CDACS	Station D Rack
		-		Network	
18	TV1-CS-9	1-1/2"	18.0 ft	Station D CDACS	TV1-Power-4
		•		Network	
19	TV1-CP-22	1-1/2"	8.4 ft	TV1 Power Panel	Service Chase
20	TP2-CP-1	1-1/2"	34.6 ft	TP2 Power Disconnect	TP2 Conditioner
21	TP2-CP-UPS	3/4"	30.0 ft	TP2 Conditioner	TV1-Power-4
22	TP2-CP-3	3/4"	40.0 ft	TP2-U-R1	TV1-Power-4
23	TP1-CS-1	3/4"	61.3 ft	Station D CDACS	TP1-Sig-1
		•		Network	
24	TV1-CP-16	3/4"	15.7 ft	TV1-Power-4	Station D Rack
25	TV1-CS-10	1-1/2"	16.1 ft	Station D CDACS Network	TV1-Sig-3
26	TV1-CS-2	3/4"	11.5 ft	TV1-Sig-2	Trough
27	TV1-CS-5	3/4"	9.0 ft	TV1-Sig-5	Trough
28	TV1-CS-1	3/4"	9.4 ft	TV1-Sig-1	Trough
29	TP2-CS-1	3/4"	40 ft	TP2-Sig-2	Station D CDACS
23	112 65 1) J, T	1010	11 2 Sig 2	Network
30	TV1-CP-30	3/4"	12.6 ft	Station D Rack	TV1 Turbo
31	TV1-CP-21	3/4"	14.3 ft	TV1-U-R4 in Station D	TV1-Power-4
J 1	1 4 1 01 2 1) J/T	17.510	CDACS Network	I VI I OVVCI T
32	TV1-CP-26	3/4"	0.5 ft	TV1-Power-9	TV1 Roughing Pump
		_, .			Disconnect
33	TV1-CS-4	3/4"	0.1 ft	TV1-Sig-4	TV1-Sig-5
34	TV1-CP-2	3/4"	0.8 ft	TV1-Power-2	TV1-CP-27
35	TV1-CP-17	3/4"	0.8 ft	TV1-H-R3	TV1-CP-27
36	TV1-CP-3	3/4'	0.2 ft	TV1-Power-3	TV1-CP-27

Partial View from Rear-Left



Partial View from Rear-Right



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Space Agency Canadienne

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YVES GUINDON MANAGER, SECURITY AND FACILITIES

M. FARID, P. Eng. PROJECT MANAGER

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DAVID FLORIDA LABORATORY BUILDING No. 65, SHIRLEY'S BAY, ONTARIO

TQF TV1 / TP2 REFIT

drawing	
	TV1 & TV2 POWER & SIGNAL

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