



UNIT HEATER SCHEDULE								
TAG	SERVICE	LOCATION	MANUFACTURER	MODEL	OUTPUT (kW)	MOTOR (kW)	AIR VOLUME (L/S)	REMARKS
UH-01	SPACE HEATING	GENERATOR ROOM	REZNOR	UADP/30	7.2	FRAC	215	
UH-02	SPACE HEATING	GENERATOR ROOM	REZNOR	UADP/30	7.2	FRAC	215	

DIESEL COOLER							
TAG	SERVICE	LOCATION	MANUFACTURER	MODEL	FLOW (L/s)	DISCHARGE TEMPERATURE (°C)	REMARKS
FC-01	RETURN FUEL COOLER	GENERATOR ROOM	HAYDEN INDUSTRIAL	XXX	XXX	34	

FAN SCHEDULE									
UNIT NUMBER	UNIT DESCRIPTION	MANUFACTURER	MODEL	CAPACITY (L/s)	E.S.P. (Pa)	FAN R.P.M.	MOTOR (HP)	ELECTRICAL (V/PH/Hz)	DESCRIPTION/REMARKS
EF-01	COOLING EXHAUST FAN	GREENHECK	SBC-3L60-75	20146	62.3	x	x	575/3/60	BELT DRIVE PROP FAN C/W MOTOR GUARD
SF-01/02	COOLING SUPPLY FAN	GREENHECK	SBS-2L48-50	12616	93.4	x	x	575/3/60	BELT DRIVE PROP FAN C/W MOTOR GUARD

AD - ACCESS DOOR	DC - DRAIN CONNECTION	FDC - FLEXIBLE DUCT CONNECTION
AF - AIR FOIL	DI - DOUBLE INLET	FC - FORWARD CURVED
BD - BACKDRAFT DAMPER	DW - DOUBLE WIDTH	IS - INLET SCREEN
BG - BELT GUARD	EL - EXTENDED LUBE LINES	IV - INLET VANES
BI - BACKWARD INCLINE	EP - EXPLOSION PROOF MOTOR	OS - OUTLET SCREEN

GENERATOR DAY TANK SCHEDULE						
UNIT NUMBER	SERVICE	LOCATION	MANUFACTURER	MODEL	TANK VOLUME (L)	DESCRIPTION/REMARKS
TK-01	GENERATOR DAY TANK	GENERATOR ROOM	TRAMONT CORPORATION	TRS 500	1893	C/W SECONDARY CONFINEMENT, DUPLEX PUMPS AND FITTINGS

DAMPER SCHEDULE						
SERVICE	ASSOCIATED FAN SYSTEM	MANUFACTURER	MODEL No.	NOMINAL SIZE (mm x mm)	BLADE ARR'GT	NORMAL POSITION
INLET	SF-01/02	TAMCO	9000	815x1350	OPPOSED	CLOSED
INLET	SF-01/02	TAMCO	9000	815x1350	OPPOSED	CLOSED
INLET	SF-01/02	TAMCO	9000	815x1350	OPPOSED	CLOSED
EXHAUST	EF-01	TAMCO	9000	1700x1200	OPPOSED	CLOSED
RETURN	SF-01/02	TAMCO	9000	1250x1250	OPPOSED	CLOSED



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C	ISSUED FOR CONSTRUCTION	JAN. 29, 2014
B	ISSUED FOR 100% REVIEW	JAN. 27, 2014
A	ISSUED FOR 90% REVIEW	NOV. 12, 2013

Revision/	Description/Description	Date/Date
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Client/client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

EMSI GENERATOR
ADDITION

Approved by/Approuvé par
DJC

Designed by/Concept par
TJB

Drawn by/Dessiné par
TJB

PWGSC Project Manager/Administrateur de Projets TPSCG

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client

CORRECTIONAL SERVICES CANADA

Drawing title/Titre du dessin

EMSI GENERATOR BUILDING
DETAILS

Project No./No. du
projet
R.043854.007

Sheet/ Feuille
7 OF 7

Revision no./
La Révision
no.
A