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0	ISSUED FOR TENDER	2017/07/21
Revision	Description	Date

PUBLIC WORKS & GOVERNMENT SERVICES

100-167 LOMBARD AVENUE
WINNIPEG, MB R3B 0T6

**CORRECTIONAL SERVICE CANADA
STONY MOUNTAIN INSTITUTION
STONY MOUNTAIN, MB**

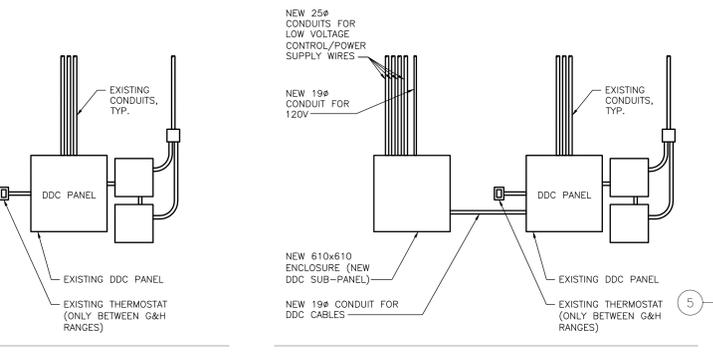
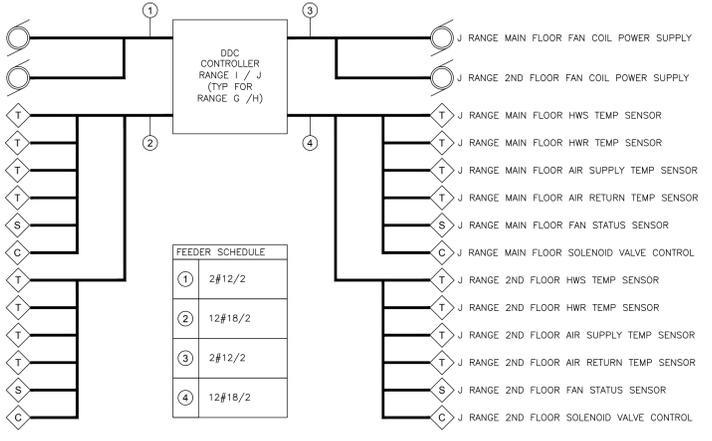
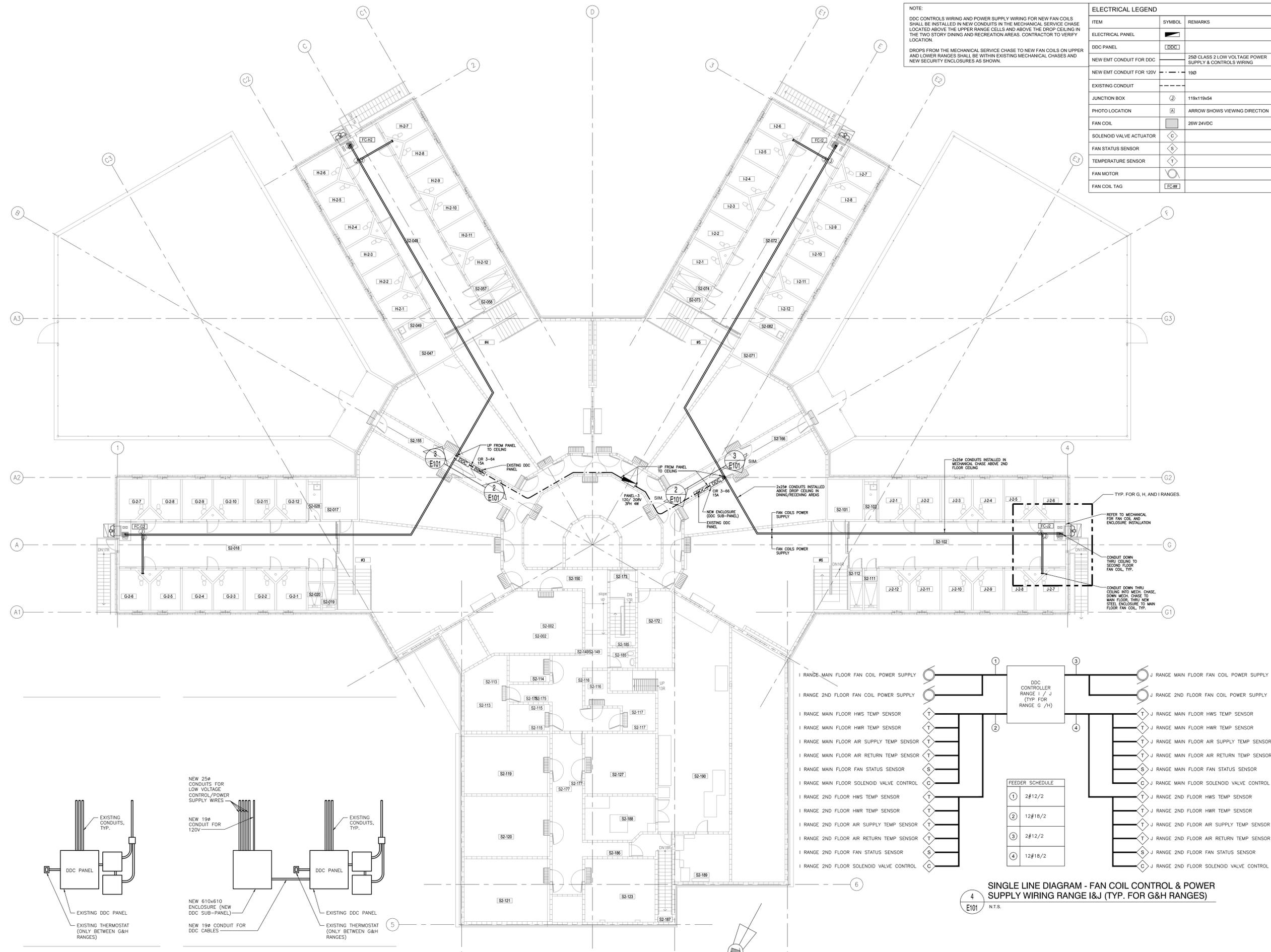
**UNIT 6
MECHANICAL UPGRADE**

Designed by	MAH	Conçu par	
Drawn by	RTD	Dessiné par	
Approved by	RLG	Approuvé par	
Project Manager	TIM LODGE	Administrateur de Projets	TPSGC
Drawing title	UNIT 6 2ND FLOOR PLAN NEW FAN COIL POWER SUPPLY & CONTROL WIRING		

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.043722.003	E101	0
		OF 13

NOTE:
DDC CONTROLS WIRING AND POWER SUPPLY WIRING FOR NEW FAN COILS SHALL BE INSTALLED IN NEW CONDUITS IN THE MECHANICAL SERVICE CHASE LOCATED ABOVE THE UPPER RANGE CELLS AND ABOVE THE DROP CEILING IN THE TWO STORY DINING AND RECREATION AREAS. CONTRACTOR TO VERIFY LOCATION.
DROPS FROM THE MECHANICAL SERVICE CHASE TO NEW FAN COILS ON UPPER AND LOWER RANGES SHALL BE WITHIN EXISTING MECHANICAL CHASES AND NEW SECURITY ENCLOSURES AS SHOWN.

ELECTRICAL LEGEND		
ITEM	SYMBOL	REMARKS
ELECTRICAL PANEL	[Symbol]	
DDC PANEL	[Symbol]	
NEW EMT CONDUIT FOR DDC	[Symbol]	250 CLASS 2 LOW VOLTAGE POWER SUPPLY & CONTROLS WIRING
NEW EMT CONDUIT FOR 120V	[Symbol]	190
EXISTING CONDUIT	[Symbol]	
JUNCTION BOX	[Symbol]	119x119x54
PHOTO LOCATION	[Symbol]	ARROW SHOWS VIEWING DIRECTION
FAN COIL	[Symbol]	26W 24VDC
SOLENOID VALVE ACTUATOR	[Symbol]	
FAN STATUS SENSOR	[Symbol]	
TEMPERATURE SENSOR	[Symbol]	
FAN MOTOR	[Symbol]	
FAN COIL TAG	[Symbol]	FC-#



EXISTING - UNIT 6 - 2ND FLOOR BETWEEN RANGES I & J (TYP. FOR LOCATION BETWEEN G & H RANGES)
NEW - UNIT 6 - 2ND FLOOR BETWEEN RANGES I & J (TYP. FOR LOCATION BETWEEN G & H RANGES)

**UNIT 6
2ND FLOOR PLAN**
1:100 SHEET REF. M100