



NOTES:
 1. CONTRACTOR TO VERIFY ALL SITE CONDITIONS, LOCATIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. TRACE ALL CONDUITS AND SYSTEMS SHOWN. WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS & STANDARDS THAT FORM PART OF THIS CONTRACT.
 2. PROVIDE ALL MATERIALS & LABOUR REQUIRED TO INSTALL ALL REQUIRED COMPONENTS IN ACCORDANCE WITH APPLICABLE CODES, REGULATIONS & STANDARDS THAT FORM PART OF THIS CONTRACT.
 3. DO NOT SCALE FROM DRAWINGS.
 4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 5. VRF CONTROL COMPONENTS, CONDENSING UNIT, REFRIGERATION & CONTROL SYSTEM SHALL BE INTERFACED WITH THE VRF SYSTEM CONTROLLER AS INDICATED. ENSURE THAT THE BMS INTERFACE HAS BEEN INTERFACED WITH THE VRF SYSTEM CONTROLLER AS INDICATED. ENSURE THAT ALL INPUTS & OUTPUTS ARE COMPATIBLE WITH THE BMS INTERFACE.

6. ALL BUILDING SYSTEMS & DEVICES REQUIRING CENTRALIZED CONTROL SHALL BE INTERFACED WITH THE VRF SYSTEM CONTROLLER AS INDICATED. ENSURE THAT THE BMS INTERFACE HAS BEEN INTERFACED WITH THE VRF SYSTEM CONTROLLER AS INDICATED. ENSURE THAT ALL INPUTS & OUTPUTS ARE COMPATIBLE WITH THE BMS INTERFACE.

revision	description	date	drawn	checked
C	ISSUED FOR TENDER	JUN 28 2017		
B	ISSUED FOR 95% REVIEW	MAY 25 2017		
A	ISSUED FOR CLIENT REVIEW	APR 28 2017		

MCTS CENTRE AND C&P BUILDING PLACEMENT

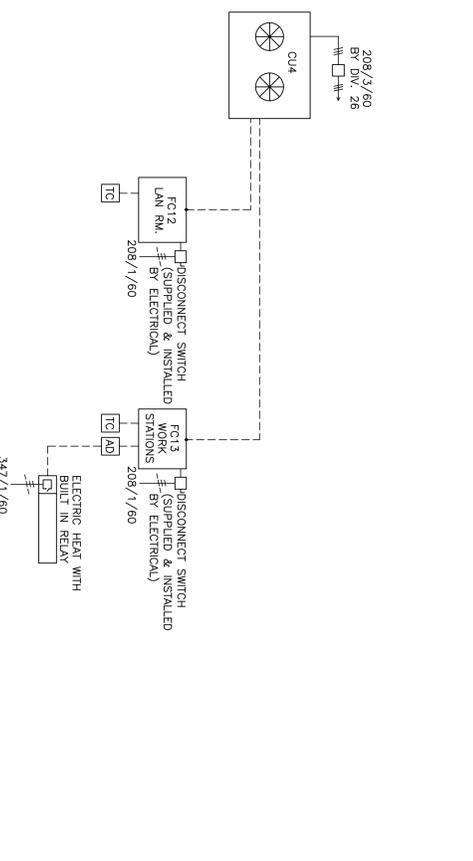
MECHANICAL VRF SYSTEM CONTROL DETAILS

designed: J.L.
 date: JUN 28, 2017
 drawn: T.B.
 date: JUN 28, 2017
 approved: [Signature]
 date: JUN 28, 2017
 Tender: [Signature]
 Project Number: R.081781.004
 Project Name: MCTS Centre and C&P Building
 Drawing No.: M11

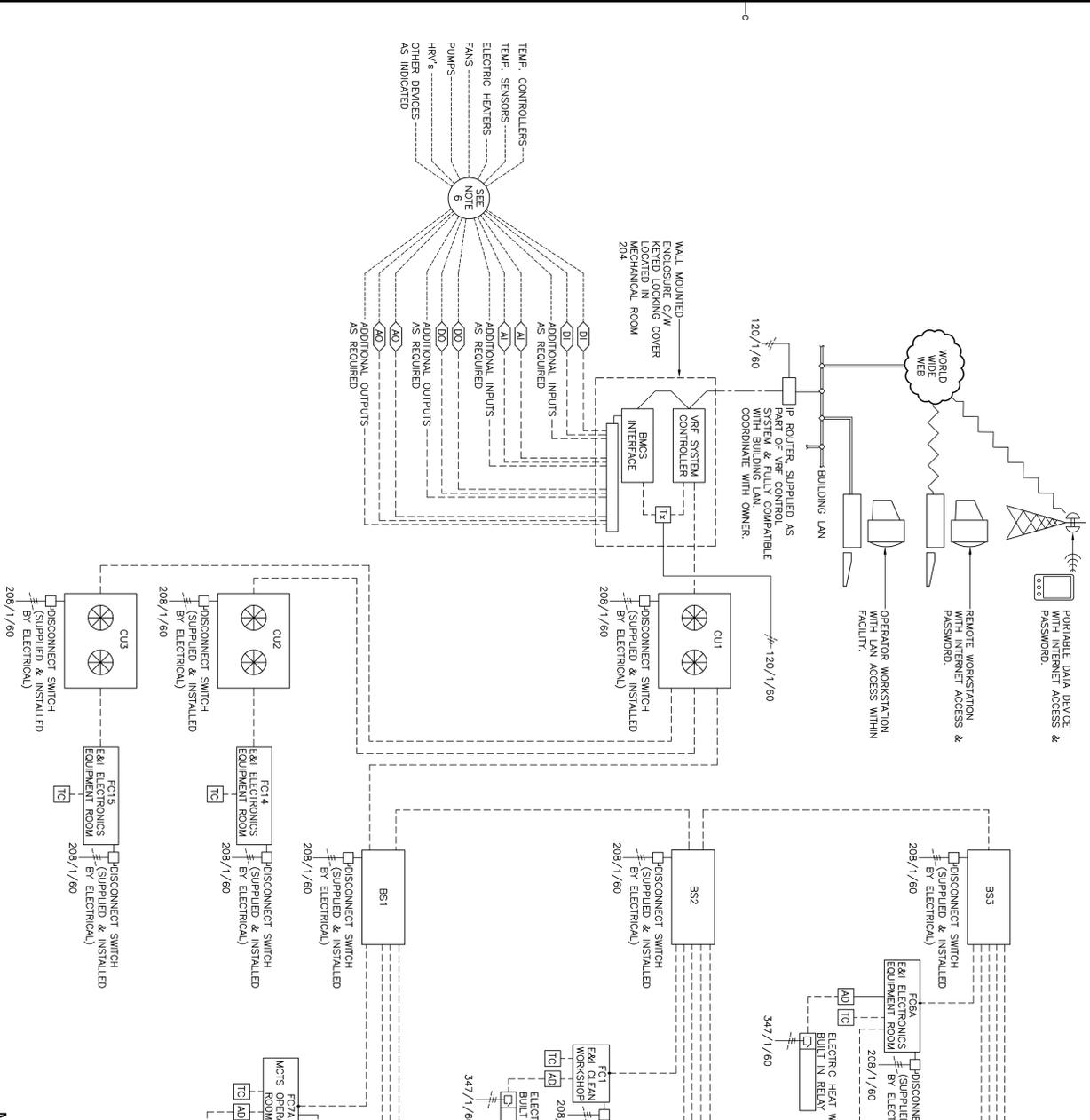
LEGEND	DESCRIPTION
CU-1	CONDENSING UNIT
BS	REFRIGERATION DISTRIBUTION BOX
FC#	FAN COIL
TC	TEMP. CONTROLLER
AD	AUX HEAT CONTROL WIRING ADAPTER

CONTROL WIRING, SUPPLIED & CONTROL SYSTEM WIRING TO NE NON-SHIELDED, 2 CONDUCTOR SHEATHED VINYL 18 AWG STRANDED COPPER WIRE UNLESS OTHERWISE INDICATED. SEE NOTE 5.
 POWER WIRING, SUPPLIED & INSTALLED AS PART OF DIVISION 28 UNLESS OTHERWISE INDICATED. REFER TO ELECTRICAL DRAWINGS.
 LOCAL AREA NETWORK (LAN) WIRING UNLESS OTHERWISE INDICATED. COORDINATE WITH OWNER PRIOR TO ORDERING OR INSTALLING ANY EQUIPMENT WITH LAN CONNECTIVITY.
 A - PLAN, SECTION, ELEVATION, OR DETAIL NUMBER
 B - NUMBER OF THE DRAWING WHERE THE ABOVE IS DRAWN

NOTES:
 ALL ELECTRIC BASEBOARD HEATER REFER TO ELECTRICAL DRAWINGS BY DIV. 26.



C&P FACILITY CONTROLS LAYOUT
 SCALE: N.T.S.
M11



MCTS FACILITY CONTROLS LAYOUT
 SCALE: N.T.S.
M12