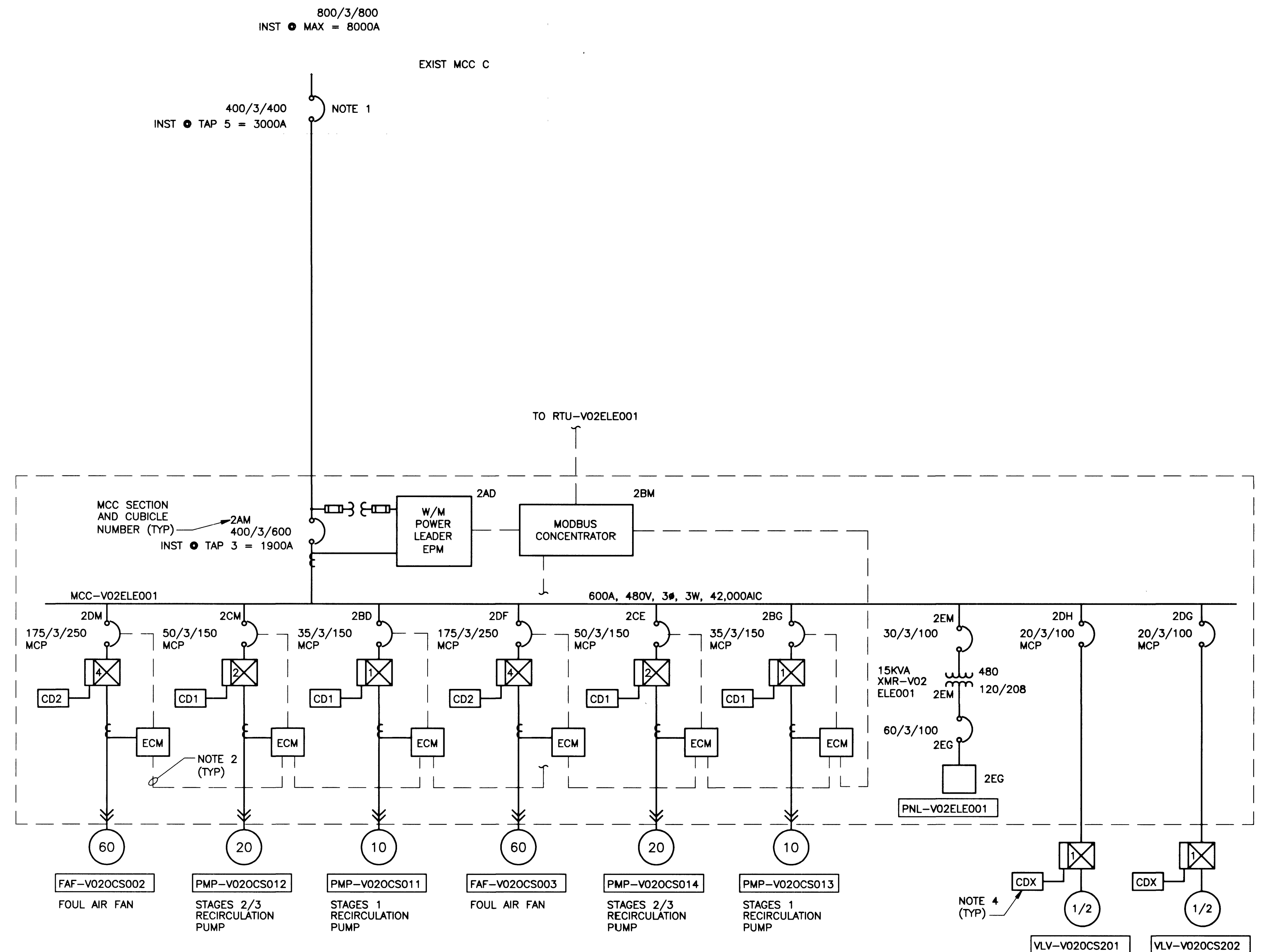
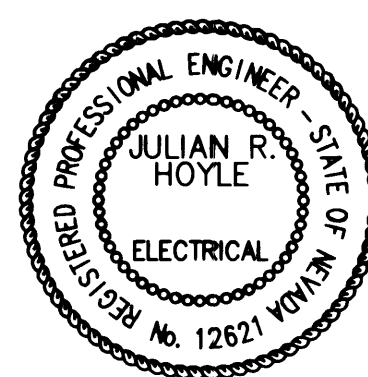


1. PROVIDE (1) CIRCUIT BREAKER, TYPE TO MATCH EXISTING, IN SPACE IN MCC-C. REMOVE EXISTING 2 STARTERS IN SECTION 6 TO PROVIDE SPACE FOR NEW CIRCUIT BREAKER. CIRCUIT BREAKER SHALL BE COMPATIBLE WITH EXISTING GENERAL ELECTRIC 7700 LINE MOTOR CONTROL CENTER. PROVIDE ALL REQUIRED MODIFICATIONS TO THE MCC FOR THE INSTALLATION OF THE BREAKER.
2. ALL INTERNAL MOTOR CONTROL CENTER ECM, EPM AND MODBUS CONCENTRATOR WIRING SHALL BE FACTORY INSTALLED BY THE MCC SUPPLIER.
3. REMOVE EXISTING SPARE (1) 50 AMP WESTINGHOUSE TYPE FD THERMAL MAGNETIC CIRCUIT BREAKER AND PROVIDE (1) 70 AMP WESTINGHOUSE TYPE HFD CIRCUIT BREAKER IN MCC-7A SECTION 2 FOR POWER FEEDER TO THE WASTE GAS BURNER PURGE AIR BLOWER.
4. VALVE STARTERS SHALL BE SUPPLIED AS PART OF THE VALVE SYSTEM. CONTROL DIAGRAMS SHALL BE AS SHOWN BY VALVE SUPPLIER.
5. SEE DRAWING E-14 FOR CONTROL DIAGRAMS.



ONE LINE DIAGRAM-PLANT 2

[illegible]

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 BAR LENGTH ON ORIGINAL
DRAWING EQUALS ONE INCH.
ADJUST SCALE ACCORDINGLY.

Project Manager	B JOHNSON
Designed	J HOYLE
Designed	BJ
Checked	K VOLLMERS
Drawn	J LORING

City of Las Vegas
Water Pollution Control Facility
Plant Expansion
Contract 20 – Odor Control

ELECTRICAL

ONE LINE DIAGRAM - PLANT 2
ODOR CONTROL UNIT
AND WASTE GAS BURNER

Date SEPTEMBER 1998	Project No. 00120-154-141	Scale NOT TO SCALE	Drawing No. E-6	Sheet No. 61 of 76
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