

12.47KV PRIMARY SERVICE FROM
ROANOKE SUBSTATION

EXISTING UNDERGROUND PRIMARY "B"

EXISTING UNDERGROUND PRIMARY "A"

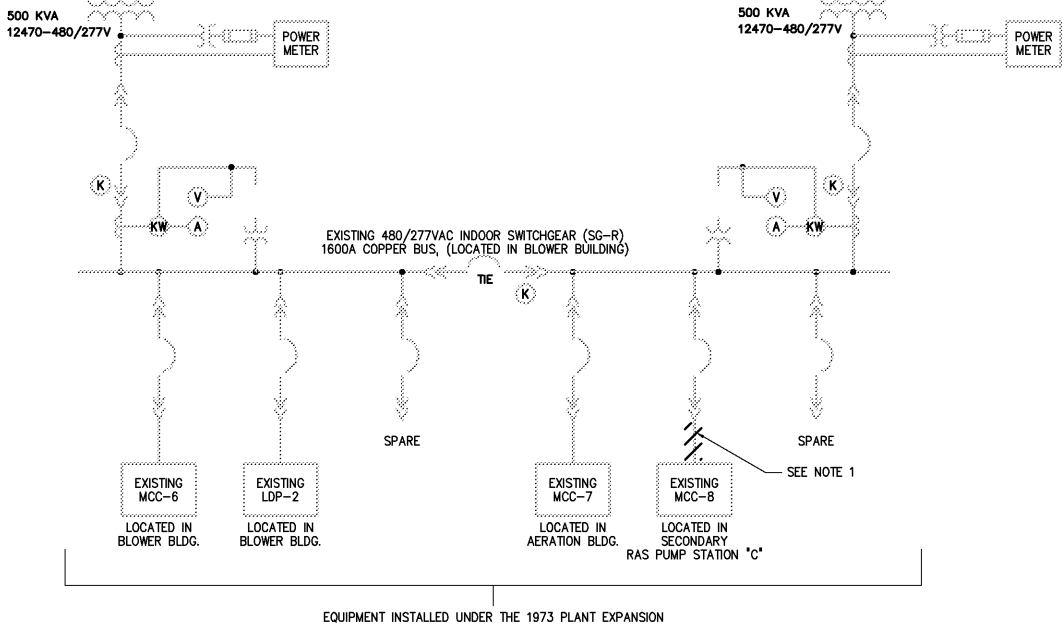
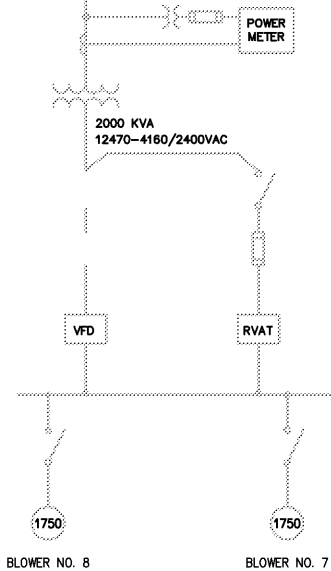
N.C.

EXISTING OIL FILLED, POLE MOUNTED SWITCH
(OWNED BY AMERICAN POWER COMPANY)

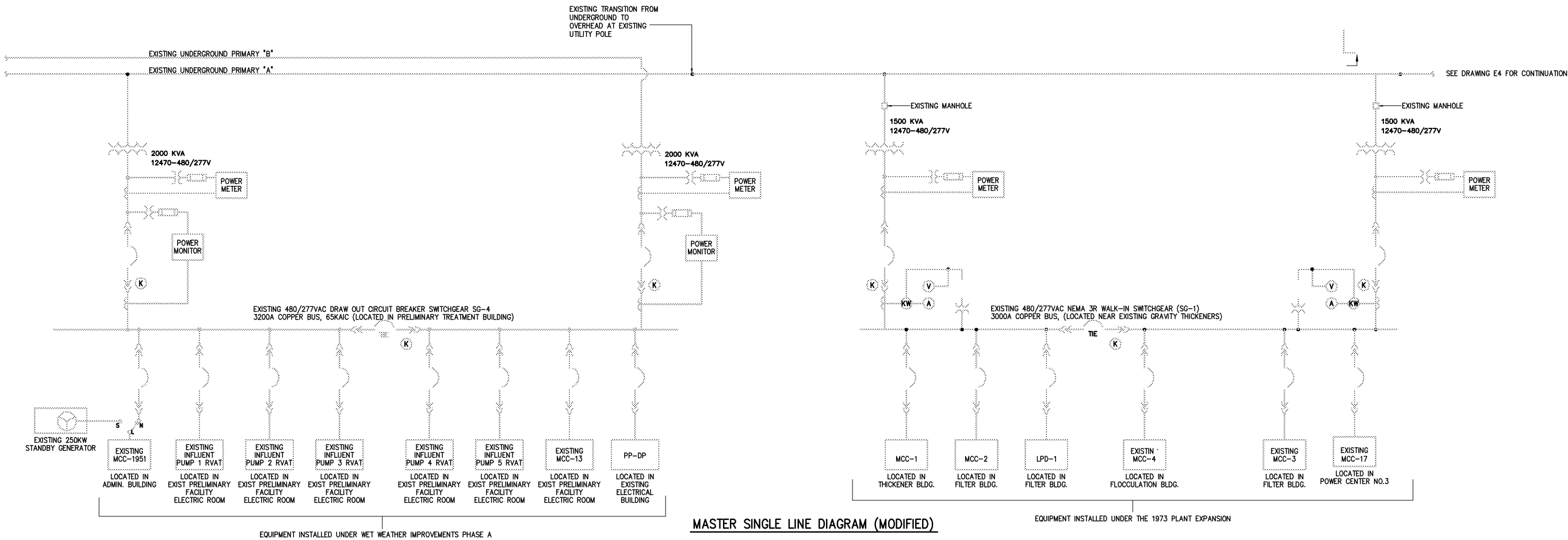
EXISTING 12.47KV UNDERGROUND DISTRIBUTION SYSTEM

NOTES:

1 THE CONTRACTOR SHALL REMOVE THE EXISTING
CONDUCTORS AND RACEWAY SYSTEM AS SHOWN ON
DRAWING E20 FROM MCC-8 TO SG-R. MCC-8 SHALL
BE SUPPLIED FROM THE RELOCATED SG-3.
REFERENCE DRAWINGS E12 AND E481.



EQUIPMENT INSTALLED UNDER THE 1973 PLANT EXPANSION



EQUIPMENT INSTALLED UNDER WET WEATHER IMPROVEMENTS PHASE A

MASTER SINGLE LINE DIAGRAM (MODIFIED)

EQUIPMENT INSTALLED UNDER THE 1973 PLANT EXPANSION

DESIGNED	BRL
DRAWN	BRL
CHECKED	
PROJ. ENGR.	RLT
APPROVED	
NO.	
3	AS BUILT
2	CONSTRUCTION
1	REGULATORY APPROVAL
NO.	ISSUED FOR
DATE	BY

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CITY OF ROANOKE VIRGINIA
REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS

ELECTRICAL MASTER SINGLE LINE DIAGRAM

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE MARCH 2004
H & S JOB NUMBER	30788B
CONTRACT NUMBER	B
DRAWING NUMBER	E3