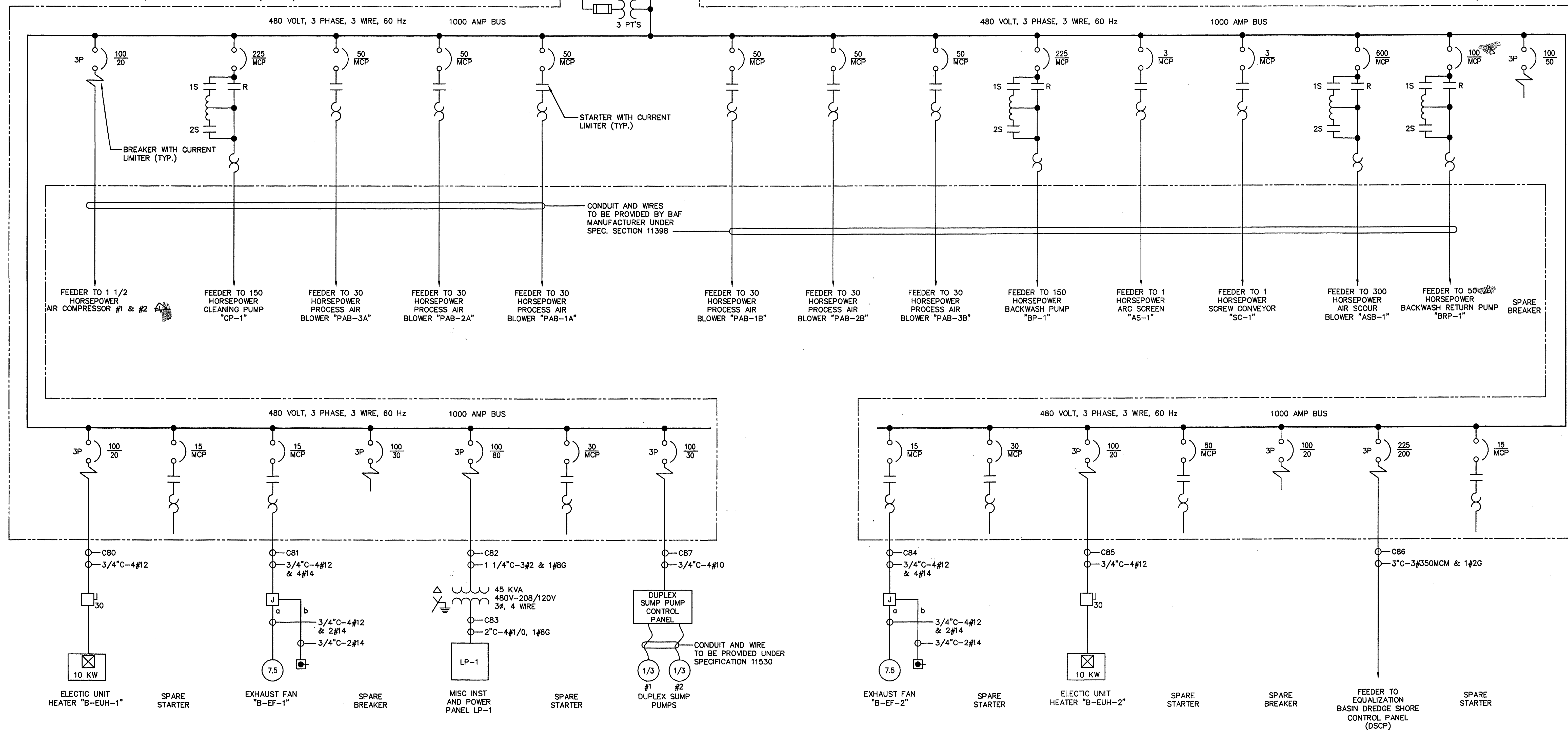


FROM NEW SUBSTATION SS#2
SEE SHEET E-6

- NOTES:
1. EQUIP 1200 AMP FRAME MAIN BREAKER WITH 1000 AMP PLUG.
 2. SEE BAF MANUFACTURER'S SHOP DRAWINGS FOR SCOPE OF EQUIPMENT, CONDUIT AND WIRES TO BE PROVIDED BY BAF MANUFACTURER.

MOTOR CONTROL CENTER:
LOCATION: MCC-10
BAF BUILDING ELECTRIC ROOM
BUS RATING: 1000 AMP, COPPER
BUS BRACING: 65,000 AMP RMS SYMMETRICAL (MINIMUM)
IC OF BREAKERS: 50,000 AMP RMS SYMMETRICAL (MINIMUM)



4495 006002696 I:\CAD\PROJ\006002696\006002696.dwg Date: 05/06/1997 Time: 09:56

**MALCOLM
PIRNIE**
11832 Rook Landing Drive, Suite 400
Newport News, Virginia 23606

REVISIONS				REMARKS
NO.	BY	DATE		
1	ARB	JAN. 2000		RECORD DRAWING

DES --- GJM ---
DWN --- GJM ---
CKD --- TK ---



CITY OF ROANOKE, VIRGINIA
**WATER POLLUTION
CONTROL PLANT
UPGRADE AND EXPANSION**

BIOLOGICAL AERATED FILTER
MCC-10 ONE LINE DIAGRAM

SCALE: NONE

COPYRIGHT © 1997
MALCOLM PIRNIE, INC.
DATE --- MAY 1997 ---
E SHEET 8 OF 36
CAD REF. NO. 006002696