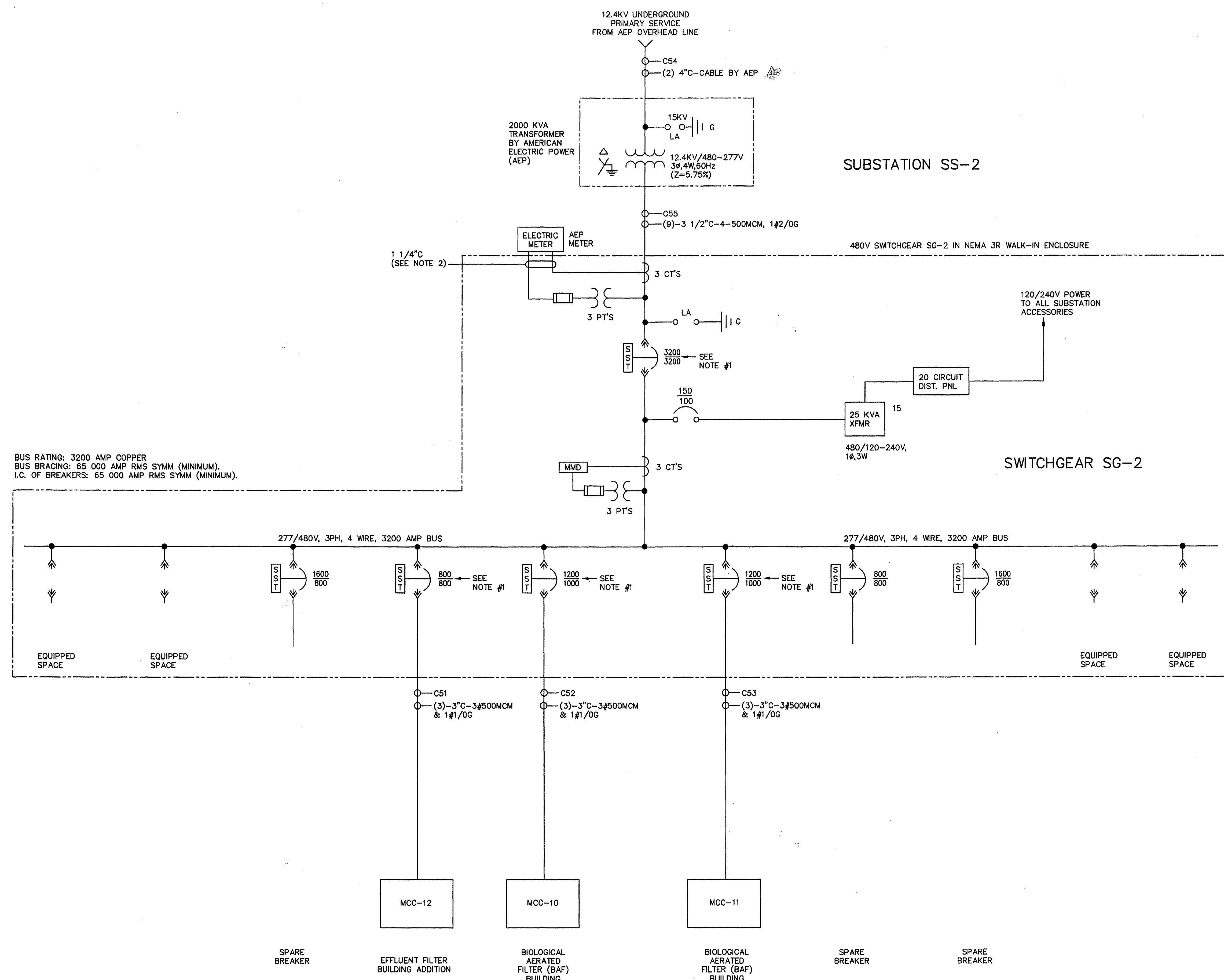




- NOTES:
- EQUIP BREAKERS WITH THE FOLLOWING PLUGS:
    - MCC-10 FEEDER: 1000 AMP PLUG
    - MCC-11 FEEDER: 1000 AMP PLUG
    - MCC-12 FEEDER: 800 AMP PLUG
    - MAIN BREAKER: 3200 AMP PLUG
    - SPARE BREAKERS: 800 AMP PLUG
  - CONTRACTOR SHALL PROVIDE WIRING FROM ELECTRIC METER TO METERING CABINET AS DIRECTED BY AEP.

480V SUBSTATION SS-2 ONE LINE DIAGRAM

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

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

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



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

ELECTRICAL  
SUBSTATION SS-2  
ONE LINE DIAGRAM  
SCALE: NONE

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