DETAIL NOTES

1. LOAD BREAK ELBOW (TYP)
2. M.O.V. ARRESTER (TYP)
3. OVERSIZED GROUNDING PAD
4. BUSHING C.T.
5. 4#12 AWG CURRENT LEADS
6. 4#14 AWG POTENTIAL LEADS
7. FUSE BLOCK, (3) 2A FUSES MOUNT ON HV-LV COMPARTMENT BARRIER
8. PRIMARY CONDUIT
9. 10' BY 3/4" GROUND ROD
10. DUAL ACTING CURRENT LIMITING FUSES
11. SECONDARY CONDUIT
12. METERING CONDUIT
13. 3#10 AWG ELBOW DRAIN WIRES
14. PRIMARY CABLES
15. PRIMARY GROUND SIZE PER TABLE
16. SECONDARY CABLES
17. SECONDARY GROUND
18. #6 BARE CU TO GND ROD.
19. #6AWG PRIMARY DUCTBANK GROUND CONDUCTOR
20. A-B LOOP SWITCHES WITH ON-OFF RADIAL XFMR SWITCH
21. NO LOAD TAP CHANGER OPERATOR
22. METER BASE
23. METER

GROUNDING ELECTRODE CONDUCTOR

<table>
<thead>
<tr>
<th>TRANS SIZE</th>
<th>GEC SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 KVA</td>
<td>#2 AWG</td>
</tr>
<tr>
<td>75 KVA</td>
<td>#2 AWG</td>
</tr>
<tr>
<td>112.5 KVA</td>
<td>#1/0 AWG</td>
</tr>
<tr>
<td>150 KVA</td>
<td>#1/0 AWG</td>
</tr>
<tr>
<td>&gt;= 225 KVA</td>
<td>#2/0 AWG</td>
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</tbody>
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INCOMING SOURCE A

XFMR SWITCH

LOAD

INCOMING SOURCE B

LOOP SWITCHES WITH ON-OFF RADIAL SWITCH

TRANSFORMER DETAIL WITH METER NTS