Drawing of Mini-grid Solar System for Sana'a CO

ELECTRICAL DRAWING LIST:

1. DRAWING LIST
2. PHOTOGRAPHY LOCATION
3. SOLAR PANEL DISTRIBUTION IN PARKING
4. SOLAR SYSTEM RISER DIAGRAM WITH MONITORING AND DATA SYSTEMS
5. SOLAR SYSTEM SLD
6. EXISTING AND PROPOSED SLD OF ELECTRICAL ATS PANEL
7. DISTRIBUTION OF SOLAR SYSTEM EQUIPMENTS IN CONTROL ROOM
8. LIGHTING SYSTEM DISTRIBUTION DETAILS
9. POWER SYSTEM DISTRIBUTION DETAILS
10. EXISTING AND PROPOSED TRENCHES
11. PARKING LIGHTING SYSTEM
12. PARKING EARTHING & LIGHTNING SYSTEMS
13. CR EARTHING SYSTEM
14. CR-DB DETAILS OF BRANCHES
15. PK-DB DETAILS OF BRANCHES
16. AIR CONDITIONER DISTRIBUTION
17. EARTHING SYSTEM DETAILS
INV # 1
INV # 2
INV # 3
INV # 4
INV # 5
INV # 6
INV # 7
EXISTING SLD FOR CRITICAL LOAD AND NON-CRITICAL LOAD ATS PANEL

PROPOSED SLD FOR PARKING SOLAR SYSTEM INTEGRATION WITH EXISTING SLD
TYPE E1

TYPICAL DETAILS FOR EARTHING PIT (TYPE E1)

NOTE (FOR POWER & LOW CURRENT NETWORKS):

TYPE E3

TYPICAL DETAILS FOR EARTHING PIT (TYPE E3)

NOTE (FOR LIGHTNING PROTECTION SYSTEM):