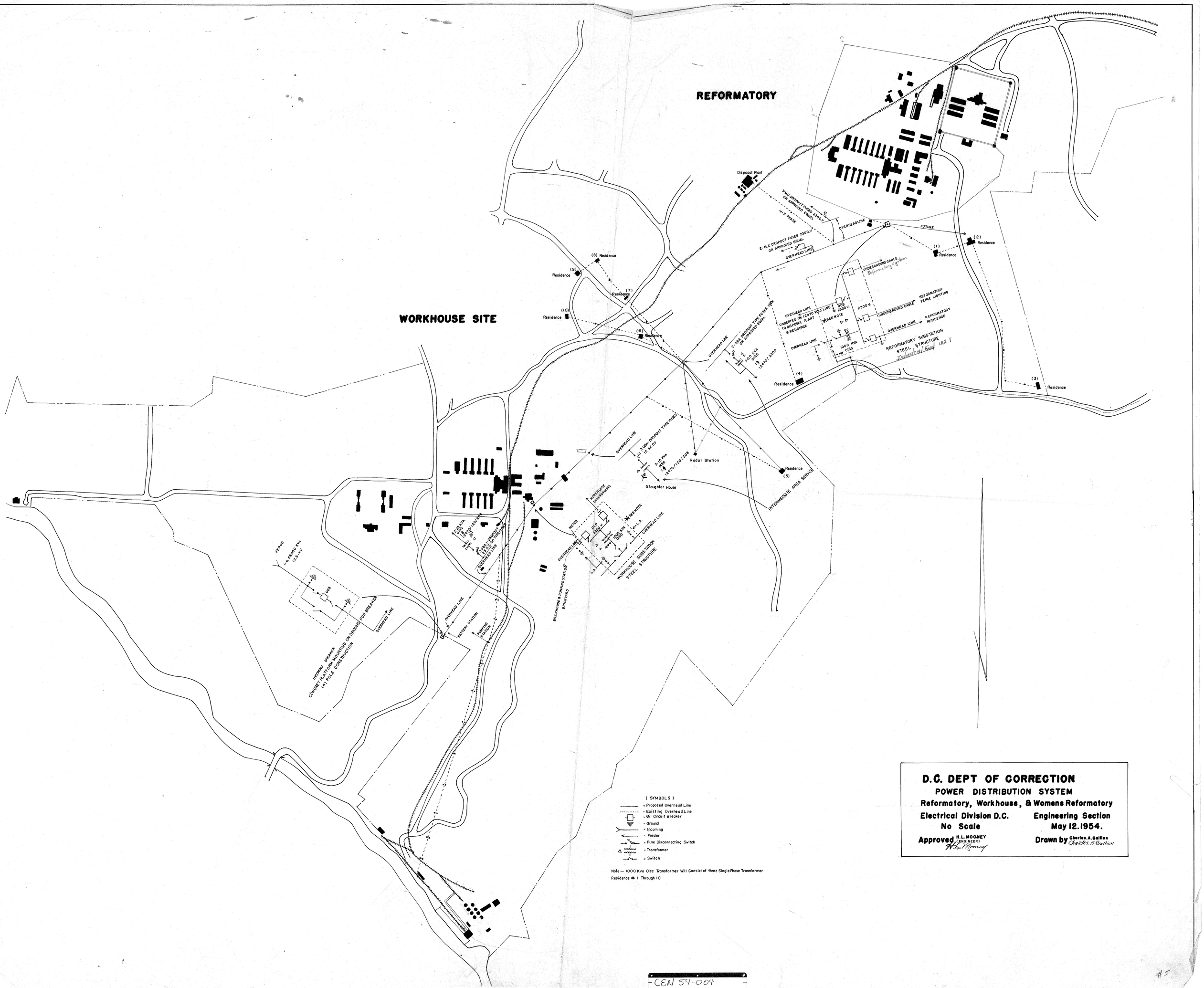
REFORMATORY
WORKHOUSE SITE
Disposal Plant
3-M.C. DROPOUT FUSES 2300 V. OR APPROVED EQUAL
3 PHASE
OVERHEAD LINE
FUTURE
2-M.C. DROPOUT FUSES 2300 V. OR APPROVED EQUAL
OVERHEAD LINE
(1) Residence
(2) Residence
(3) Residence
(4) Residence
(5) Residence
(6) Residence
(7) Residence
(8) Residence
(9) Residence
(10) Residence
UNDERGROUND CABLE
Reformatory System
OCB 2300 V.
2300 V.
UNDERGROUND CABLE
REFORMATORY FENCE LIGHTING
OVERHEAD LINE
REFORMATORY RESIDENCE
OVERHEAD LINE
UNDERFED ON 12470 VOLT LINE TO DISPOSAL PLANT & RESIDENCE
SEE NOTE
1000 KVA O/DG
REFORMATORY SUBSTATION STEEL STRUCTURE
Industrial Feed 132 V
2-DBA DROPOUT TYPE FUSES 15 KV OR APPROVED EQUAL
1-50 KVA O/DG
12470/2300
3-DBA-DROPOUT TYPE FUSES 15 KV OR
3-15 KVA O/DG
12470/120/208
Radar Station
Slaughter House
INTERMEDIATE AREA SERVICE
WORKHOUSE UNDERGROUND
METER
OCB 2300 V.
SEE NOTE
1000 KVA O/DG
L.A.
OVERHEAD LINE
WORK-HOUSE SUBSTATION STEEL STRUCTURE
BRICKHOUSE & PUMPING STATION
BRICKYARD
OVERHEAD LINE
BATTERY STATION
PUMPING STATION
OVERHEAD LINE
VEPCO
1-G 2500 KVA 7.5-KV
OCB
INCOMING BREAKER
CONCRETE PLATFORM MOUNTING ON GROUND FOR BREAKER (4) POLE CONSTRUCTION
OVERHEAD LINE
(SYMBOLS)
= Proposed Overhead Line
= Existing Overhead Line
= Oil Circuit Breaker
= Ground
= Incoming
= Feeder
= Fuse Disconnecting Switch
= Transformer
= Switch
Note — 1000 Kva Disc Transformer Will Consist of three Single Phase Transformer
Residence # 1 Through 10
D.C. DEPT OF CORRECTION
POWER DISTRIBUTION SYSTEM
Reformatory, Workhouse, & Womens Reformatory
Electrical Division D.C.
No Scale
Engineering Section
May 12.1954.
Approved H.L. MOONEY (ENGINEER)
Drawn by Charles.A.Gallion
CEN 54-004
#5