BARN

LANDSCAPE OFFICE

NEW 2 WAY UNDERGROUND DUCT TO REPLACE AERIAL LINE WITHIN GUARD LINE - DUCT TO TERMINATE ON 1ST. POLE OUTSIDE FENCE LINE 3#6-5KV & 1#6 BARE NEUTRAL.

SEE NOTE-1

FARM OFFICE

PROP YARD OFFICE

SHED

LAUNDRY

MACHINE SHOP

EMPTY CONDUIT

COMMISSARY

TRANSFORMER VAULT NO.8

FOUNDRY

TRANSFORMER VAULT NO.7

DISPATCHERS OFFICE

WAREHOUSE

NEW 480V. FEEDER TO TRANS. VAULT NO.8. 2 WAY 4" DUCT-1 TO CONTAIN 2-400 MCM PER Φ RHW CABLE

DOUBLE THROWN FEEDER SELECTOR SWITCH

SEE NOTE-2

MANHOLE "X" CABLE SPLICE

DORM #17

INDUSTRIAL ELECTRIC SHOP

INDUSTRIAL FACILITIES BUILDING

Plan Change see drawing E-3

DORM #16

DORM #15

WAREHOUSE FEEDER

INDUSTRIAL FEEDER

MAIN LAUNDRY

TRANSFORMER VAULT NO3

AUX. LAUNDRY

WALL GROUP FEEDER

AUDITORIUM

DORM #8

DORM #9

DORM #10

DORM #11

DORM #12

DORM #13

BAKERY

VOC. BLDG.

DORM #21

DORM #14

BAKERY FEEDER

TRANSFORMER NO.9

WAREHOUSE AND BAKERY FEEDER

TAG SHOP

EXSTG SWITCHING VAULT

ADMINISTRATION

MESS HALL

CARPENTER SHOP

HEATING PLANT

TRANSFORMER AND SWITCHING VAULT NO.4

TRANSFORMER VAULT NO.6

TRANSFORMER VAULT NO.5

DORMITORY GROUP FEEDER

DORM #19

HOSPITAL

DORM #7

DORM #6

DORM #5

DORM #4

DORM #3

DORM #2

CLOTH. ISSUE

TAILOR SHOP

CONTROL BLDG.

DORM #1

ELECT. MAIN.

GARAGE OFFICE

DORMITORY GROUP-BAKERY-WALL GROUP AND WAREHOUSE FEEDERS ALSO 2 INCOMING FEEDERS

WEAKLEY'S OFFICE

GARAGE STOREHOUSE

CHAPEL

See Drawing E-3

2 INCOMING FEEDERS.

N

TRANSFORMER VAULT NO. 1

BROOM FACTORY

SHIRT FACTORY

CLOTHING FACTORY

QUARANTINE BLOCK

DORM #20

SPEC. TREATMENT UNIT

CAPTAINS OFFICE

VISITING HALL

WALL GROUP AND INDUSTRIAL FEEDERS

TRANSFORMER VAULT NO.2

DOUBLE THROW FEEDER SELECTOR SWITCH

NOTES

1. NEW NEUTRAL SHALL BE EXTENDED COMPLETE TO RIFLE RANGE - EXISTING AERIAL LINE OUTSIDE GUARD FENCE SHALL REMAIN.
2. NEW MANHOLES - ALL OTHERS ARE EXISTING.

ELECTRICAL PLOT PLAN

NEW 2400/4160Y DISTRIBUTION SYSTEM—REFORMATORY AREA

Designed SRP
Drawn WMR
Checked JHP
Branch Chief [illegible]
Date 9-15-58

Revisions

R. E. Critchfield
CHIEF OF DESIGN & ENGINEERING DIVISION

IMPROVEMENTS TO ELECTRICAL SYSTEM
DEPARTMENT OF CORRECTIONS
LORTON VA

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF BUILDINGS AND GROUNDS
OFFICE OF DESIGN AND ENGINEERING

Drawing No. E-5
Sheet 5 of 6
Project No. C 111-C-57