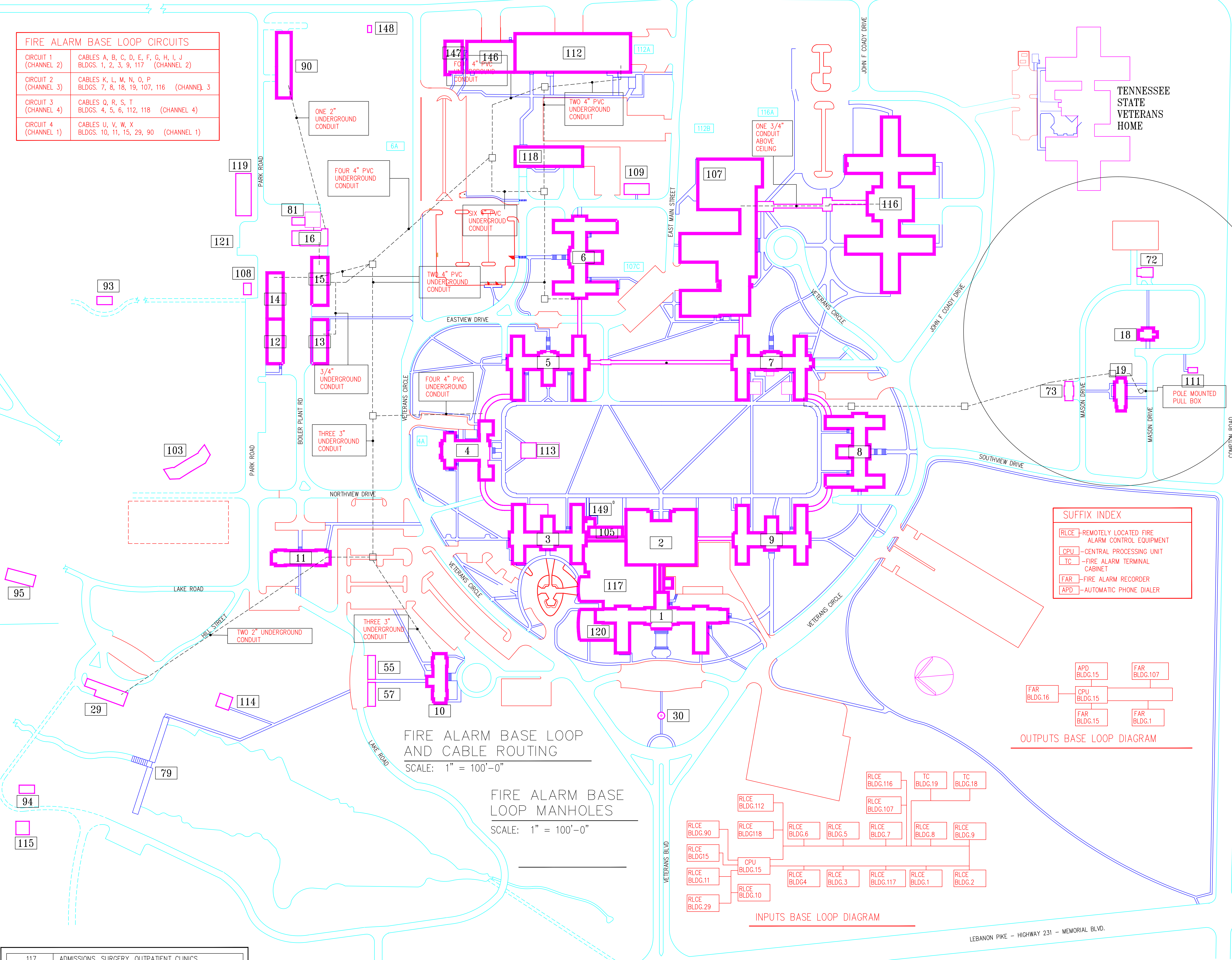


FIRE ALARM BASE LOOP CABLE LEGEND	
CIRCUIT 1	
CABLE	UTILIZATION
A	SIGNAL ACTIVE
B	SIGNAL ACTIVE
C	SIGNAL SPARE
D	SIGNAL SPARE
E	RECORDER BLDG. 1 ACTIVE
F	RECORDER BLDG. 1 SPARE
G	PHONE DIALER ACTIVE
H	PHONE DIALER ACTIVE
I	PHONE DIALER SPARE
J	PHONE DIALER SPARE
CIRCUIT 2	
CABLE	UTILIZATION
K	SIGNAL ACTIVE
L	SIGNAL ACTIVE
M	SIGNAL SPARE
N	SIGNAL SPARE
O	RECORDER BLDG. 107 ACTIVE
P	RECORDER BLDG. 107 SPARE
CIRCUIT 3	
CABLE	UTILIZATION
Q	SIGNAL ACTIVE
R	SIGNAL ACTIVE
S	SIGNAL SPARE
T	SIGNAL SPARE
CIRCUIT 4	
CABLE	UTILIZATION
U	SIGNAL ACTIVE
V	SIGNAL ACTIVE
W	SIGNAL SPARE
X	SIGNAL SPARE

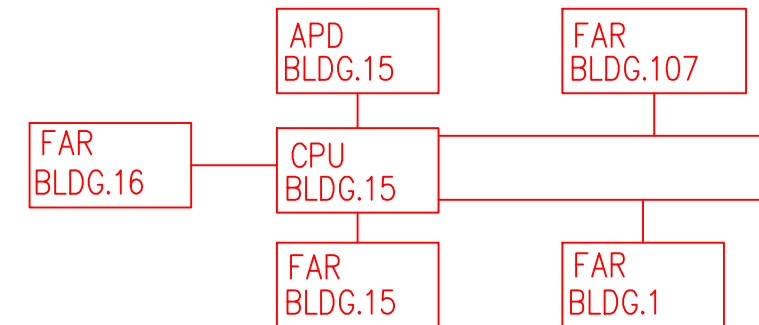
FIRE ALARM BASE LOOP CIRCUITS	
CIRCUIT 1 (CHANNEL 2)	CABLES A, B, C, D, E, F, G, H, I, J (CHANNEL 2)
CIRCUIT 2 (CHANNEL 3)	CABLES K, L, M, N, O, P (CHANNEL 3)
CIRCUIT 3 (CHANNEL 4)	CABLES Q, R, S, T (CHANNEL 4)
CIRCUIT 4 (CHANNEL 1)	CABLES U, V, W, X (CHANNEL 1)

BUILDING SCHEDULE	
BUILDING NUMBER	UTILIZATION
1	DIRECTORS SUITE, FISCAL, MEDICAL SVC. ADMIN, QUALITY MANAGEMENT, NUCLEAR MEDICINE, MEDICAL WARDS, MEDICAL CLINICS, SPD, DENTAL
2	DIETITICS, KITCHEN, DINING, LIBRARY, PREVENTIVE, SPD, MEDICINE CLINIC, NURSING ED., MEDIA CENTER
3	MEDICAL & SURGICAL WARDS, OUTPATIENT PHARMACY, SPECIALITY CLINICS, BIO-MED, PRIMARY CARE CLINIC, WOMEN'S CLINIC, GI LAB, AMBULATORY SURGERY
4	FILE ROOM, PREVENTIVE MED & REHAB SERVICE
5	AM&M, PHARMACY, OT & KT CLINICS, EMS, SECURITY, IRM, VISION OFFICES, MGAC, PROSTETICS
6	HUMAN RESOURCES, WHEELCHAIR CLINIC, CHILDCARE, PHARMACY ADMIN. SVC., SECURITY
7	PSYCHIATRIC WARDS, OT CLINIC, PACS, CHAPLIN SVC., TN VETRANS SVC.
8	SOCIAL WORK SERVICE, G.E.C., CHAPEL, LONG TERM CARE
9	PSYCHOLOGY TESTING, MENTAL HEALTH ADMINISTRATION, MUSIC THERAPY, CENTRAL REPRODUCTION AND MAILROOM, PT CLINIC, L.T.C. REHAB, BUS OFFICE, FISCAL
10	AFGE, SECURITY, SARP, YORK HOUSE
11	HOPTEL, VOCATIONAL/TRANSITIONAL LIVING
12	STORAGE
13	ENGINEERING SHOPS
14	STORAGE, EMS
15	ENGINEERING SHOPS, SAFETY / M&O
16	BOILER PLANT
18	ENGINEERING OFFICE
19	ENGINEERING PROJECTS
24	SEWAGE DISPOSAL PLANT
29	CITY
30	FLAGPOLE AND BENCHMARK
55	ENGINEERING STORAGE
57	ENGINEERING STORAGE
63	SEWAGE PUMPING STATION
69	ENGINEERING STORAGE AND EMERGENCY FIELD HOSPITAL
72	GARAGE FOR BLDG. 18 QUARTERS
73	GARAGE FOR BLDG. 19 QUARTERS
79	DAM
81	ENGINEERING AND BLDG. MGMT. STORAGE
90	EMS STORAGE
93	RECREATION SHELTER
94	RECREATION SHELTER (GOLF COURSE)
95	ENGINEERING STORAGE
97	ENGINEERING STORAGE
103	RECREATION SHELTER
105	MECHANICAL BLDG. FOR BLDG. 117
107	SPECIAL ACTIVITIES
108	ENGINEERING STORAGE
109	COOLING TOWER
111	ELECTRICAL SUBSTATION
112	CONSOLIDATED MAIL OUT PHARMACY
113	RECREATION SHELTER
114	RECREATION SHELTER
115	RECREATION SHELTER (GOLF COURSE)
116	120 BED N.H.C.U.

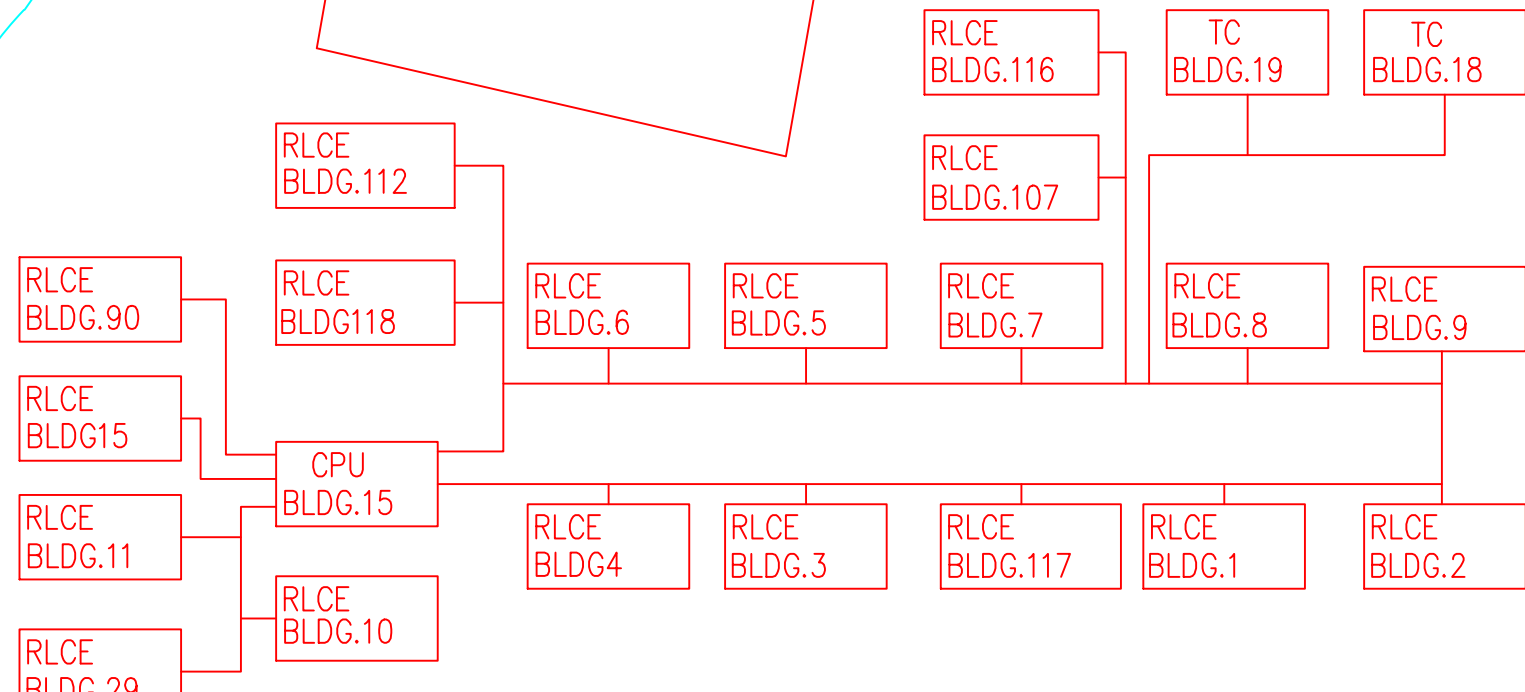
117	ADMISSIONS, SURGERY, OUTPATIENT CLINICS, LABORATORY SVC., SECURITY, EMERGENCY ROOM
118	CMOP STORAGE, PAPS, LAUNDRY
119	EQUIPMENT STORAGE SHED
120	10 BED M.I.C.U., RADIOLOGY
121	FUEL PUMPING STATION
146	WAREHOUSE
147	ENGINEERING ADMINISTRATION
148	BACKFLOW PREVENTER SHELTER
149	FOOD AND VENDING



SUFFIX INDEX	
RLCE	—REMOTELY LOCATED FIRE ALARM CONTROL EQUIPMENT
CPU	—CENTRAL PROCESSING UNIT
TC	—FIRE ALARM TERMINAL CABINET
FAR	—FIRE ALARM RECORDER
APD	—AUTOMATIC PHONE DIALER



OUTPUTS BASE LOOP DIAGRAM



INPUTS BASE LOOP DIAGRAM

FIRE ALARM BASE LOOP AND CABLE ROUTING  
SCALE: 1" = 100'-0"

FIRE ALARM BASE LOOP MANHOLES  
SCALE: 1" = 100'-0"

Drawing Title	Project Title	Date 7 DEC 05
Approved: Division Chief	Building Number SITE	Project No. 622-97-112
Approved: Service Director	Location ALVIN C. YORK VA MEDICAL CENTER MURFREESBORO, TENNESSEE 37129	Drawing No. Dwg. of

Office of Engineering

Department of Veterans Affairs