

**CARD ACCESS READER:** LETTER INDICATES AS FOLLOWS:

**M**—MAGNETIC  
**C**—CARD  
**D**—DIE-CAST  
**F**—FLUSH  
**H**—HIDDEN  
**M**—MILLION  
**P**—PESSTAL  
**R**—RACK  
**S**—SURFACE  
**W**—WALL  
**E**—ELECTRONIC/KEY  
**B**—BIOLOGICAL/VEIN  
**S**—STRIP  
**P**—PROMINENT  
**S**—SMART CARD

**ELECTRONIC LOOK:** LETTER INDICATES AS FOLLOWS:

MONITOR: LETTER INDICATES AS FOLLOWS:  
M=ALARM    P=PESTAL    R=ROCK    S=SPACE    W=WALL  
D=DECK    F=FUSIL    H=HIDDEN    M=MULLION  
I=IRONING    CG=CLIFFE  
D=ALARM    G=GRAPHE    M=MULTISCREEN    V=VIDEO

VIDEO CONTROL: KEYBOARD

SECURITY ACCESS: VIDEO CAMERA WITH LENS  
M = MOTION DETECTOR  
PZ = MOTION DETECTOR WITH PAN AND ZOOM  
PTZ = MOTION DETECTOR WITH PAN, TILT, AND ZOOM

SECURITY ACCESS: SWITCH, MAGNETIC CONTACT

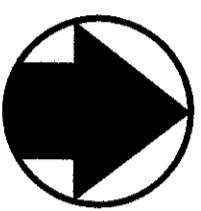
PUSH BUTTON: LETTER INDICATES AS FOLLOWS:  
M=ALARM    P=PESTAL    R=ROCK    S=SPACE    W=WALL  
D=DECK    F=FUSIL    H=HIDDEN    M=MULLION  
I=IRONING    CG=CLIFFE  
D=ALARM    G=GRAPHE    M=MULTISCREEN    V=VIDEO

WALL MOUNTED METAL HALIDE LUMINAIRE - REFER TO BUILDING LIGHTING PLAN AND LUMINAIRE SCHEDULE

POLE MOUNTED METAL HALIDE LUMINAIRE, FULL-CUTOFF, ON 25' POLE - TYPE 'H' - REFER TO LUMINAIRE SCHEDULE, CONNECTED TO LIFE SAFETY CIRCUIT EL68-12 VA PFC.

1. REPLACE EXISTING LIGHT FIXTURES WITH NEW TYPE "C" LUMINAIRE. REFER TO LUMINAIRE SCHEDULE.
2. REMOVE EXISTING FLOOD LIGHTS FROM REFRIGERATED GARDHOUSE AND INSTALL NEW TYPE "C" LUMINAIRE AS HIGH AS POSSIBLE. EXTEND WIRING TO ROOF STEEL CONDUIT FROM EXISTING LIGHT LOCATION.
3. CONNECT TO NEW REFRIGERATED BOLTED SYSTEM EQUIPMENT. POWERED FROM PANEL, E201 IN TRASH ROOM 30 UTILIZING 3/4" EMT/C, FURNISH AND INSTALL CONDUIT FOR UNDERGROUND THERMALIC LINES AS ON MANUFACTURER'S SCHEDULE. FURNISH AND INSTALL 3/4" CONDUIT WITH 3/4" AS STRAPPED TO OPERATION CONTROL PANEL IN GARDHOUSE.
4. CONNECT TO NEW SLUNG GATE SYSTEM EQUIPMENT. POWERED FROM POWER PANEL IN REFRIGERATED GARDHOUSE WITH NEW 15-AMP, 2-POLAR CIRCUIT BREAKER UTILIZING 3/4" EMT/C, FURNISH AND INSTALL 8-FOOT COVERED GROUND ROD WITHIN 10' OF GATE. FURNISH AND INSTALL 3/4" CONDUIT WITH 3/4" AS STRAPPED TO OPERATION CONTROL PANEL IN GARDHOUSE. INSTALL #16 GA STRANDED IN 3/4" CONDUIT TO REMAIN IN GARDHOUSE. THE ACCESS STRAP TO GARDHOUSE STAR, AND TELEPHONE ENTRY STATION ON GARDHOUSE STAR, FURNISH AND INSTALL NECESSARY ELEVATION WIRING AND CONDUIT FOR PROPER CARRIER OPERATION. COORDINATE WITH GATE MANUFACTURER AND VA SECURITY AND COMMUNICATIONS PERSONNEL.
5. PROVIDE SIGNAL AND RELEASE DEVICE AT GAGES GATE WITH CONNECTION TO FIRE ALARM SYSTEM FOR RELEASE. INSTALLATION MUST COMPLY WITH THE REQUIREMENTS OF NFPA 72, 2009 ARTICLE 72.1.2.2.

1. REFER TO SHEET C-6.0 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. DURING NORMAL MAINTENANCE GUARDHOUSE OPERATIONS, ALL CHARGES AND MONITORING SHALL TAKE PLACE IN THE GUARDHOUSE. WHENEVER THE GUARDHOUSE IS UNMANNED, CONTROLS AND MONITORING SHALL BE SWITCHED OVER TO THE V.A. SECURITY OFFICER'S OFFICE. ALL CHARGES AND MONITORING SHALL BE HANDLED BY THE V.A. SECURITY OFFICER'S OFFICE.
3. REFER TO SHEET C-6.0 FOR SITE WORK DETAILS.
4. PROVIDE ALL NECESSARY NOTES ON SHEET C-6.0 FOR FURTHER DETAILS AND REQUIREMENTS FOR SECURE ACCESS, SURVEILLANCE, AND INTERCOM SYSTEMS.
5. EVALUATE FOR GUARDHOUSE SINKING DUE TO SETTLEMENT. PROVIDE NECESSARY SURVEILLANCE SYSTEM AND SECURE ACCESS SYSTEM SHALL BE MAINTAINED FROM THE NEAREST EQUIPMENT BRANCH SHALL BE THE ESSENTIAL ELECTRICAL SYSTEM SHALL BE MAINTAINED.



## GRAPHIC SCALE SUPERSEDES NUMERIC SCALE

1	E3.1	E3.1
---	------	------

PERSONS		DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		