

| <u>LEGEND</u> | | | | | |
|------------------------------|-------------------------|-------------------------------------|--------------------------|-----------------------------|--|
| CAMERA TYPE: | | OPTIONS: | | ADDITIONAL FEATURES: | |
| CL COLOR | VF VARIFOCAL | FBI FIBER TX/RX TERMINATION | BK BLACK | ENCLOSURE FINISH: | |
| DN DAY/NIGHT | AI AUTO IRIS | IP TOP-UP (SEE NOTES) | WH WHITE | | |
| PTZ PAN/TILT/ZOOM | | LP LIGHTNING PROTECTION (SEE NOTES) | GR GRAY | | |
| | ENCLOSURE MOUNT: | | ST STAINLESS STEEL (316) | | |
| | CL CEILING | | AL ALUMINUM | | |
| | WL WALL | | CU CUSTOM (SEE NOTES) | | |
| | PL POLE | ENCLOSURE TYPE: | | | |
| IN INDOOR (NEMA 1) | PR PARAPET ROOF | RD RECESSED DOME | | | |
| OD OUTDOOR (NEMA 3R) | CR BUILDING CORNER | SD SURFACE MOUNTED DOME | | | |
| EN ENVIRONMENTAL (NEMA 4X) | | PD PENDANT MOUNTED DOME | | SENSITIVITY: | |
| VN VANDAL PROOF (EC 68-2-27) | | LD LINEAR CAMERA HOUSING | DS DYNAMIC "LOW LIGHT" | | |
| HT HEATER | RES: | EX EXPOSED CAMERA | HW WIDE DYNAMIC RANGE | | |
| BL INTEGRAL BLOWER/FAN | MP MEGAPIXEL | | CL COLOR | | |
| SD SMOKED DOME | | | B/W BLACK & WHITE | | |

NOTES:

1. DOME ENCLOSURES SHALL BE SMOKED FINISH UNLESS OTHERWISE NOTED.
2. IF ENCLOSURE TYPE IS "EX" THEN ENCLOSURE FINISH AND MOUNT APPLIED TO EXPOSED CAMERA.
3. LIGHTNING PROTECTION SHALL BE INSTALLED AND PROPERLY GROUNDING ACCORDING TO MANUFACTURER'S RECOMMENDATION.
4. ALL CAMERAS SHALL BE H.264 AND MPEG4 COMPLIANT. NO OTHER ENCODING/RECORDING FORMAT SHALL BE ACCEPTED.
5. LENS LISTED FOR RECORDING PURPOSES ONLY. CONTRACTOR SHALL SELECT THE APPROPRIATE LENS TO RECORD THE DESIRED FIELD OF VIEW, CAMERA RESOLUTION, LENS SPECIFICATIONS, AND CAMERA TYPE.



NOTES:

1. SECURE WALL MOUNT BASE PLATE TO CMU WITH MINIMUM 1/4" MASONRY FASTENERS. DO NOT ANCHOR TO FACE BRICK.
2. SEAL WALL MOUNT BASE PLATE TO FACE BRICK TO PREVENT WATER INFILTRATION.
3. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION INFORMATION.



NOTES:

1. COORDINATE INSTALLATION WITH LIGHT INSTALLATION.
2. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION.

| CAM # | CAM TYPE CODE | ROUGH-IN NOTES | MOUNTING HEIGHT | FIELD OF VIEW | REFERENCE DETAILS | NOTES |
|-------|---------------|--|-----------------------|--|-------------------|-------|
| -1-09 | CAM 2 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | RAMP UP TO SECOND TER. | 2/43-TB | |
| -1-02 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH AND SOUTH AND EMERGENCY PHONE ON COLUMN B3. | 2/43-TB | |
| -1-03 | CAM 3 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH AND SOUTH | 2/43-TB | |
| -1-04 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE EAST AND WEST | 2/43-TB | |
| -1-05 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | PTV CAMERA TO NEW VEHICLE LICENSE PLATE. | 3/43-TB | |
| -1-06 | CAM 4 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 3/43-TB | |
| -1-07 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | WALK WAY | 3/43-TB | |
| -1-08 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | WALK WAY AND GARDEN AREA | 3/43-TB | |
| -1-09 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | VIEW DOOR WAY, STAIRS AND EMERGENCY PHONE. | 3/43-TB | |
| -1-10 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | LOBBY AREA AND EMERGENCY PHONE. | 3/43-TB | |
| -1-11 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | EMERGENCY PHONE ON COLUMN C8. | 3/43-TB | |
| -2-01 | CAM 4 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 16' AFF MINIMUM | REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 3/43-TB | |
| -2-02 | CAM 2 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | RAMP UP TO THIRD TER AND EMERGENCY PHONE. | 2/43-TB | |
| -2-03 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH AND SOUTH AND EMERGENCY PHONE ON COLUMN B3. | 2/43-TB | |
| -2-04 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH AND SOUTH | 2/43-TB | |
| -2-05 | CAM 4 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 16' AFF MINIMUM | REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 3/43-TB | |
| -2-06 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE SOUTH | 2/43-TB | |
| -2-07 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH | 2/43-TB | |
| -2-08 | CAM 4 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 16' AFF MINIMUM | REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 3/43-TB | |
| -2-09 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | VIEW DOOR WAY, STAIRS AND EMERGENCY PHONE. | 3/43-TB | |
| -2-10 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | LOBBY AREA AND EMERGENCY PHONE. | 3/43-TB | |
| -2-11 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | EMERGENCY PHONE ON COLUMN C7. | 3/43-TB | |
| -3-01 | CAM 2 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | RAMP UP TO FORTH TER. | 2/43-TB | |
| -3-02 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH AND SOUTH AND EMERGENCY PHONE ON COLUMN B3. | 2/43-TB | |
| -3-03 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFICE LAKE NORTH AND SOUTH | 2/43-TB | |
| -3-04 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE SOUTH | 2/43-TB | |
| -3-05 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH | 2/43-TB | |
| -3-06 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | EMERGENCY PHONE ON COLUMN C9. | 2/43-TB | |
| -3-07 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | VIEW DOOR WAY, STAIRS AND EMERGENCY PHONE. | 3/43-TB | |
| -3-08 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | LOBBY AREA AND EMERGENCY PHONE. | 3/43-TB | |
| -4-01 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | RAMP UP TO TOP TER. | 2/43-TB | |
| -4-02 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE AND STAIR WELL | 2/43-TB | |
| -4-03 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | TRAFFIC LAKE AND EMERGENCY PHONE ON COLUMN C3. | 3/43-TB | |
| -4-04 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | TRAFFIC LAKE NORTH AND SOUTH | 3/43-TB | |
| -4-05 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFICE LAKE SOUTH | 2/43-TB | |
| -4-06 | CAM 1 | SURFACE MOUNT ON COLUMN. INSTALL CAMERA SO DOME IS BELOW BEAM AND CLEARS AUTOMOBILE TRAFFIC. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | TRAFFIC LAKE NORTH | 2/43-TB | |
| -4-07 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | MINIMUM CAR CLEARANCE | EMERGENCY PHONE ON COLUMN C10. | 2/43-TB | |
| -4-08 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | VIEW DOOR WAY, STAIRS AND EMERGENCY PHONE. | 3/43-TB | |
| -4-09 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | LOBBY AREA AND EMERGENCY PHONE. | 3/43-TB | |
| -5-01 | CAM 3 | PAN/TILT MOUNT ON WALL AT A MINIMUM OF 10' AFF TO MOUNT. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | STAIR WELL AND EMERGENCY PHONE. | 1/43-TB | |
| -5-02 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | TRAFFIC LAKE NORTH AND SOUTH | 3/43-TB | |
| -5-03 | CAM 3 | PAN/TILT MOUNT ON WALL AT A MINIMUM OF 10' AFF TO MOUNT. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 10' AFF MIN | REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 1/43-TB | |
| -5-04 | CAM 5 | SURFACE MOUNT FROM OH WALL. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. | 8' AFF MINIMUM | LOBBY AREA AND EMERGENCY PHONE. | 3/43-TB | |

The diagram on the left shows a faceplate with a label 'A-FRONT FACEPLATE' at the top. Inside the faceplate, there are two rows of identification numbers. The top row contains '1' and '2', and the bottom row contains '3' and '4'. Below the faceplate, a callout box contains the text: 'NUMBER INDICATES FACEPLATE POSITION (TYP.)'. To the right of this callout is the text: 'SEE SPECIFICATIONS FOR IDENTIFICATION REQUIREMENTS (TYP.)'. On the right side of the page is a pin assignment diagram for a 16-pin connector. It is divided into two sections: 'PAIR 2' at the top and 'PAIR 1' at the bottom. The top section has three pins labeled 'PAIR 2', 'PAIR 1', and 'PAIR 4'. The bottom section has eight pins labeled '1', '2', '3', '4', '5', '6', '7', and '8'. Below the pins, the text reads: 'WES. 2 NO. 24 WES. 2 WES. 2'. To the right of the pin assignment diagram is the text: 'ANSI/TIA/EIA T568A PIN/PAIR ASSIGNMENT'.

GENERAL NOTES:

1. PROVIDE REMOVABLE BLANK INSERT FOR UNUSED PORTS (PANDUIT OR APPROVED EQUAL).
2. REFER TO SPECIFICATIONS FOR LABELING REQUIREMENTS.
3. REFER TO FLOOR PLANS FOR DEVICE QUANTITIES AND LOCATION.
4. JACKS SHALL BE CONFIGURED PER ANSI/TIA/EIA T568A REQUIREMENTS.
5. REFER TO 1/43-77 FOR TELECOMMUNICATIONS DATA RISER DIAGRAM.

1. CONTRACTOR SHALL INSTALL ALL CABLEING FROM EACH INFORMATION OUTLET IN THE MODULAR PATCH PANELS IN CONSECUTIVE PORTS. CABLEING FROM SAME INFORMATION OUTLET SHALL NOT SPAN MODULAR PATCH PANELS.
2. EMERGENCY PHONE. CONTRACTOR SHALL INSTALL INFORMATION OUTLET IN A SECURE LOCATION AS DIRECTED BY MANUFACTURER.
3. SURVEILLANCE CAMERA. CONTRACTOR SHALL INSTALL INFORMATION OUTLET IN A SECURE LOCATION AS DIRECTED BY MANUFACTURER. NO FACE PLATE IS REQUIRED,

| DOOR # | DOOR FEATURES | SCHEDULE NOTES |
|-------------------------|---|----------------|
| | X CARD READER = IN X CARD READER = EXIT X KEYPAD = IN X DOOR CONTACT SWITCH X ELECTRIC DOOR HARDWARE CONNECTION X BROW = REQUEST TO EXIT X20VAC LOCAL POWER SUPPLY X FIRE ALARM CONNECTION X POWER ACTUATOR INTEGRATION X SCHEDULE DOUBLES ? | |
| TELECOMMUNICATIONS ROOM | | |

FIXED CAMERA WALL MOUNTING DETAIL

| CONSULTANTS/ENGINEERS: | |
|--|--|
| KJWW ENGINEERING CONSULTANTS Mechanical/Electrical/Plumbing Engineer 623 26TH AVENUE ROCK ISLAND, ILLINOIS 61201 309.788.0673 Telephone 309.786-5967 Fax | TERRACON Geotechnical En 2640 12TH STREET CEDAR RAPIDS, IO 319.366.8321 Telep 319.366.0032 Fax |

GRAEF
Civil Engineer/Landscape Architect
332 SOUTH MICHIGAN, SUITE 1400
CHICAGO, ILLINOIS 60604-4367
312.582.2020 Telephone
312.939.7014 Fax

CONSULTANTS

FAITHFUL + GOULD
Cost Management
222 SOUTH RIVERSIDE PLAZA, SUITE 2240
CHICAGO, ILLINOIS 60606
312.612.6319 Telephone
312.655.9037 Fax

ARCHITECT:

Loebl Schlossman & Hackl 233 North Michigan Avenue
Architecture•Planning•Interiors Suite 3000
Chicago, Illinois 60601

312.565.1800 Telephone
312.565.5912 Facsimile
www.lshdesign.com

Project title

400 CAR PARKING GARAGE

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs