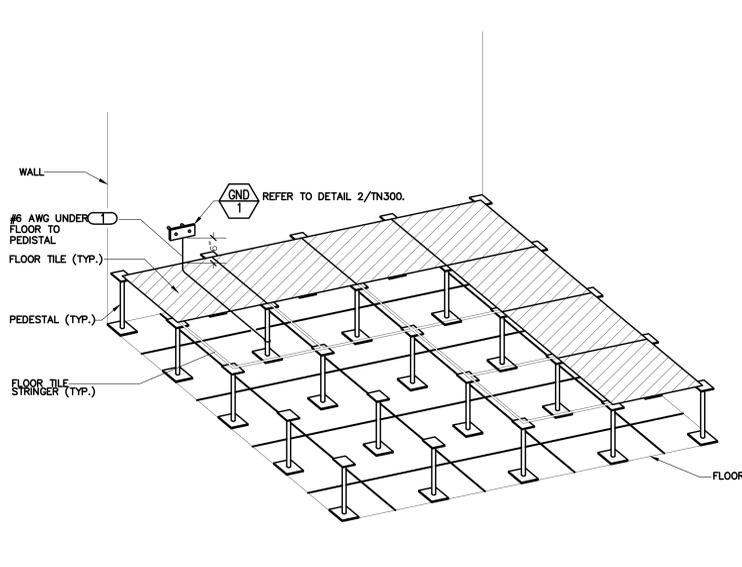
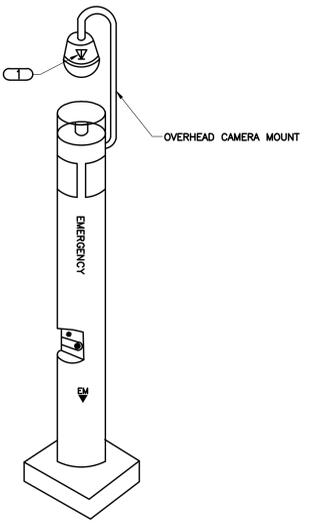


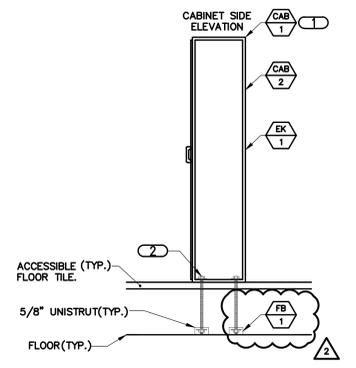
three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot



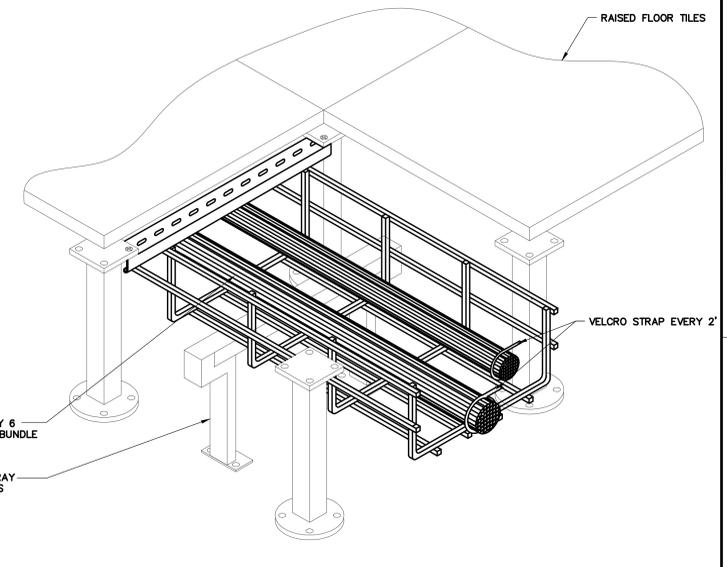
**1 COMPUTER ROOM SIGNAL REFERENCE GROUNDING DETAIL**  
**NO SCALE**  
 NOTES:  
 1. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION DETAILS.  
 KEYNOTES:  
 ○ BOND EVERY SIXTH RAISED-FLOOR PEDESTAL IN EACH DIRECTION TO THE SUBFLOOR GRID WITH A #6 AWG CONCENTRIC COPPER CONDUCTOR.



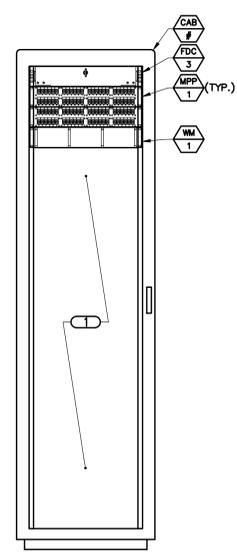
**2 EMERGENCY CALL STATION CAMERA MOUNT DETAIL**  
**NO SCALE**  
 NOTES:  
 1. REFER TO ARCHITECTURAL SPECIFICATIONS FOR BASE STRUCTURAL AND MOUNTING REQUIREMENTS.  
 2. CONTRACTOR SHALL PROTECT FINISH AT ALL TIMES DURING CONSTRUCTION.  
 3. CONTRACTOR SHALL ROUTE (2) 1" RGS CONDUITS FOR POWER AND LOW VOLTAGE REQUIRED CABLES. REFER TO SITE PLAN SHEET ES.1 FOR LOCATIONS AND QUANTITIES.  
 4. CONTRACTOR SHALL COORDINATE COLOR AND SIGNAGE WITH OWNER PRIOR TO ORDERING EMERGENCY CALL STATIONS.  
 KEYNOTES:  
 ○ DATA OUTLET FOR OWNER PROVIDED CAMERA.



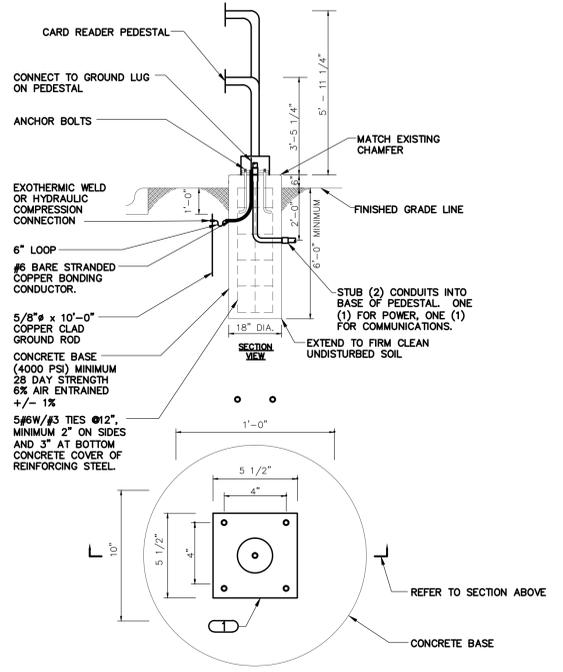
**3 CABINET RAISED FLOOR MOUNTING DETAIL**  
**NO SCALE**  
 NOTES:  
 1. CONTRACTOR SHALL PROVIDE AND INSTALL UNISTRUT UNDER ALL ROWS.  
 2. COORDINATE INSTALLATION WITH ACCESSIBLE FLOORING SYSTEMS INSTALLER.  
 3. REFER TO 5/TN301 FOR TYPICAL CABINET ELEVATIONS.  
 KEYNOTES:  
 ○ CONTRACTOR SHALL BOLT RACKS TOGETHER AND SECURE TO CABLE TRAY OR LADDER RACK.  
 ○ BOLT EQUIPMENT CABINET OR RACK TO UNISTRUT UNDER FLOOR. REFER TO STRUCTURAL DRAWINGS FOR FLOOR DEPTH.



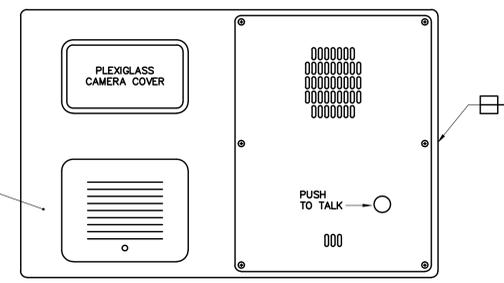
**4 RAISED FLOOR CABLE PATHWAY DIAGRAM**  
**NO SCALE**  
 NOTES:  
 1. CONTRACTOR SHALL MAINTAIN 8" MINIMUM DISTANCE BETWEEN LOW VOLTAGE CABLE AND ANY POWER CONDUIT OR BUSWAY, REFER TO 5/TN200 FOR PATHWAY ROUTING.  
 2. REFER TO SHEET TD100 FOR ROUTING PATHWAY.  
 KEYNOTES:  
 ○ MOUNT TO RAISED FLOOR SUPPORT AT 6" AFF.



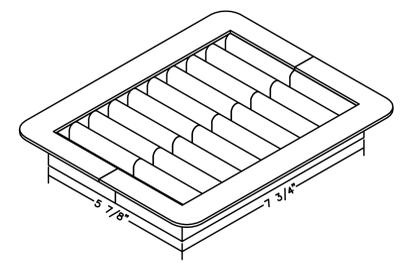
**5 TYPICAL CABINET ELEVATION**  
**NO SCALE**  
 NOTES:  
 1. REFER TO 3/TN301 FOR CABINET RAISED FLOOR MOUNTING DETAIL.  
 2. TYPICAL OF O&T CABINETS 1-27 AND 35, 36 AND EES CABINETS 5 6 AND 16.  
 KEYNOTES:  
 ○ SPACE FOR OWNER PROVIDED EQUIPMENT.



**6 CARD READER PEDESTAL**  
**NO SCALE**  
 NOTES:  
 1. THIS CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH AND INSTALL THE ENTIRE CARD READER PEDESTAL.  
 KEYNOTES:  
 ○ CAST BOLT PATTERN PER PRODUCT SPECIFICATION.



**7 OUTDOOR GATE PEDESTAL INTERFACE PANEL**  
**NO SCALE**  
 NOTES:  
 1. CONTRACTOR SHALL CUSTOM FABRICATE OUTDOOR GATE PEDESTAL INTERFACE PANEL.  
 2. DEPTH OF PANEL SHALL BE SUFFICIENT TO HOUSE EDGE CONTROLLERS, CAMERA, POE SWITCH, POWER SUPPLY, INTERCOM AND CARD READER.  
 3. LAYOUT OF DEVICES SHALL BE AS SHOWN ABOVE.  
 4. ALL DEVICES AND PANEL SHALL BE WATERTIGHT AND WATER PROOF. PROVIDE A SHIELD OVER THE TOP OF THE PANEL TO REDUCE GLARE.  
 5. PANEL BOX SHALL MOUNT ON PEDESTAL ARMS.



**8 FLOOR GROMMET DETAIL**  
**NO SCALE**  
 NOTES:  
 1. ALL DIMENSIONS ARE NOMINAL INSIDE CLEARANCES.  
 2. REFER TO 4/TN200 FOR FLOOR GROMMET LOCATIONS.

No.	Date	Revisions
#2	April 12, 2013	Amendment 6
#1	April 4, 2013	Amendment 4

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CERTIFICATE OF AUTHORITY:

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Drawing Title  
**TECHNOLOGY DETAILS**  
 Approved: Project Director

Project Title <b>TENANT BUILDING</b>	Project Number <b>657-313D</b>
Location <b>JEFFERSON BARRACKS DIVISION</b>	Building Number <b>56</b>
Date <b>29 OCTOBER 2012</b>	Checked <b>DARHAR</b>
Drawn <b>KEIEVE</b>	Drawing Number <b>TN301</b>
Dwg. 127 of 153	

Office of  
**Construction and Facilities Management**

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