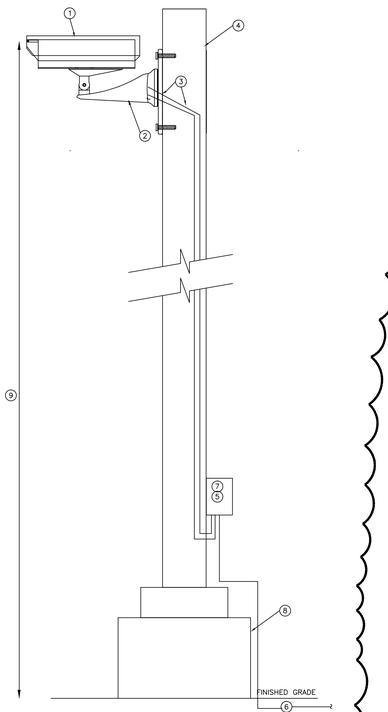
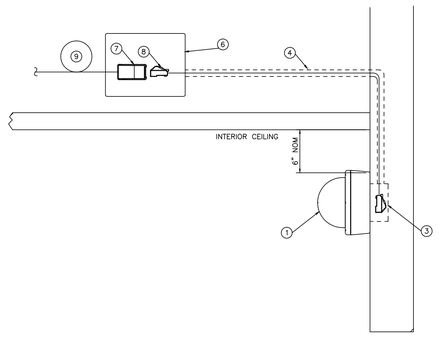
ALPR POLE DETAIL NOTES

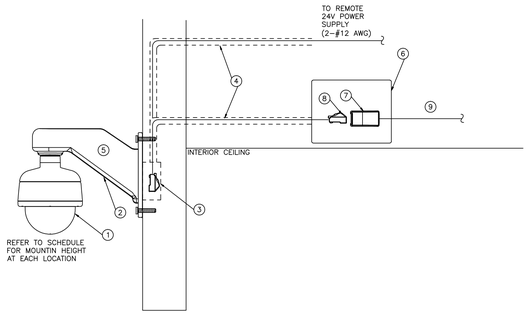
1. CAMERA ON STREET SIDE OF POLE. REFER TO CAMERA SCHEDULE FOR ADDITIONAL INFORMATION. COORDINATE CAMERA ATTACHMENT POINT ON POLE..
2. POLE MOUNTED CAMERA PENDANT ARM. COORDINATE WITH POLE MANUFACTURER FOR SPECIFIC ATTACHMENT REQUIREMENTS.
3. ROUTE OUTDOOR RATED CAT 6 AND 2C #18 POWER CABLE THROUGH POLE AND MOUNTING ARM TO CAMERA.
4. EXISTING LIGHT POLE UNLESS OTHERWISE NOTED. NEW POLE WHERE REQUIRED SHALL BE COMPLETE INSTALLATION INCLUDING POLE, BASE, ANCHORS, GROUNDING, ETC.
5. PROVIDE POLE BASE MOUNTED NEMA 3R RATED ENCLOSURE WITH LOW VOLTAGE POWER SUPPLY AND FIBER MEDIA CONVERTER.
6. EXTEND FIBER OUTDOOR RATED CABLE THROUGH UNDERGROUND CONDUIT TO NEW SIGNALS CLOSET AND TERMINATE ON MEDIA CONVERTER.
7. 120V CONNECTION TO POWER SUPPLY.
8. EXISTING CONCRETE POLE BASE UNLESS OTHERWISE NOTED.
9. MOUNTING HEIGHT AS REQUIRED BY FOV AND SITE CONDITIONS.



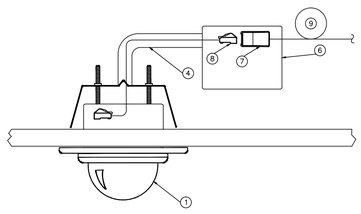
POLE CAMERA DETAIL (C / S-007)
SCALE: NONE



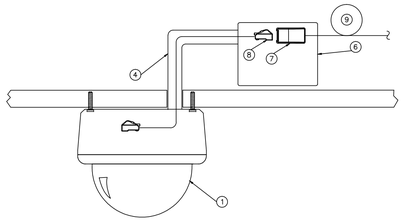
INTERIOR – WALL MOUNTED



EXTERIOR – WALL MOUNTED



INTERIOR – CEILING RECESSED



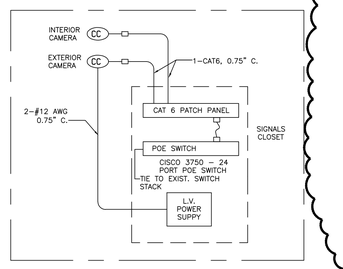
INTERIOR – CEILING SURFACE

CAMERA MOUNTING DETAIL NOTES

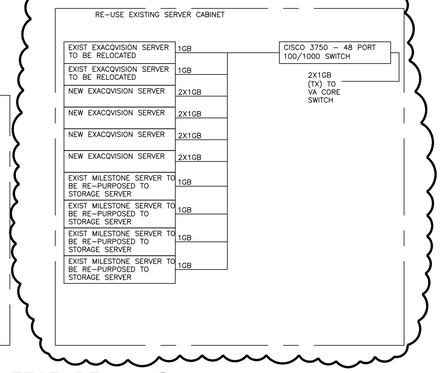
1. CAMERA AS SHOWN ON PLANS. REFER TO CAMERA SCHEDULE FOR ADDITIONAL INFORMATION
2. WALL MOUNTED PENDANT ARM
3. 1-GANG BOX FOR MOUNTING OF CAMERA
4. 0.75" CONDUIT TO LOCAL JUNCTION BOX ABOVE ACCESSIBLE CEILING.
5. WIRES TO BE ROUTED THROUGH PENDANT ARM INTO CAMERA.
6. LOCAL JUNCTION BOX ABOVE ACCESSIBLE CEILING
7. SURFACE MOUNTED 1-DATA OUTLET TO BE PROVIDED IN LOCAL JUNCTION BOX.
8. PROVIDE PATCH CABLE CONNECTION FROM OUTLET IN JUNCTION BOX TO CAMERA
9. PROVIDE 20' COIL OF DATA DROP, MANAGED ABOVE CEILING TO FACILITATE MINOR RELOCATIONS OF CAMERA.

CAMERA MOUNTING DETAIL (A / S-007)
SCALE: NONE

TYPICAL BUILDING

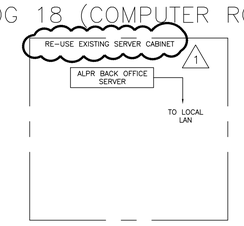


BUILDING 18 COMPUTER ROOM

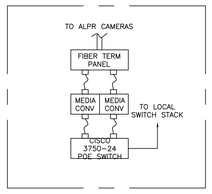


CCTV SYSTEM ARCHITECTURE (D / S-007)
SCALE: NONE

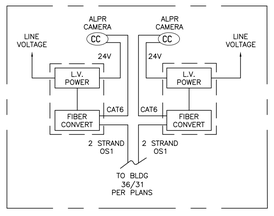
BLDG 18 (COMPUTER ROOM)



BLDG 36/31 SIGNALS CLOSET

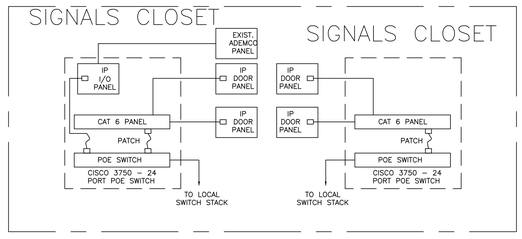


TYPICAL OF (3) POLES

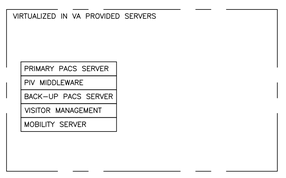


ALPR SYSTEM ARCHITECTURE (E / S-007)
SCALE: NONE

TYPICAL BUILDING SIGNALS CLOSET



BLDG 18 (COMPUTER ROOM)



PACS SYSTEM ARCHITECTURE (D / S-007)
SCALE: NONE

100% SUBMITTAL

Revisions	Date

ENGINEER:
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Drawing Title: SECURITY SYSTEM DETAILS
Approved: Project Director

Project Title: INSTALL ELECTRONIC SECURITY ACCESS SYSTEM
Location: CHILLICOTHE, OHIO
Date: 12/14/2012 | Checked: MSG | Drawn: JDK

Project No. VA Project No. 538-13-100
Building Number: 1
Drawing Number: S-007
Dwg. 11 of 79

Office of Construction and Facilities Management
Department of Veterans Affairs

PROJECT NO. 2011-04034
PLOTTED BY: JOHN PLOT DATE: April 5, 2013
6/14/2011 12:10:40 PM