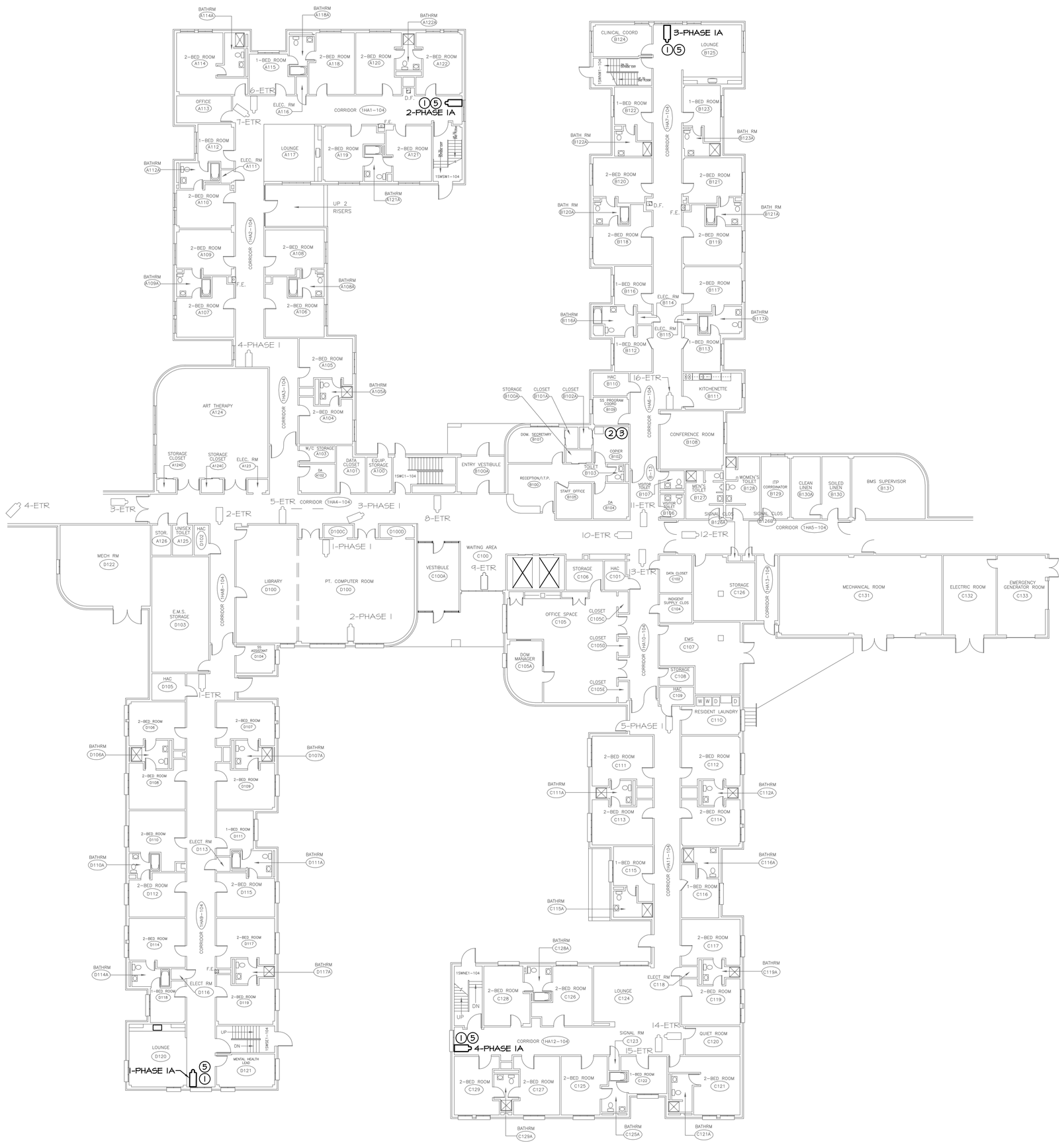

1 / 104.T101

BLDG 104 - FIRST FLOOR PLAN - CAMERAS

SCALE: 1/16" = 1'-0"

GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND PROVIDE AN ELECTRICIAN AT THEN END OF THE PROJECT TO PERFORM A VERIFICATION OF CAMERAS, INCLUDING THOSE PREVIOUSLY EXISTING OR INSTALLED UNDER OTHER CONTRACTS. VERIFICATION SHALL INCLUDE RE-AIMING ALL CAMERAS FOR OPTIMAL FIELD OF VIEW. RE-AIM SHALL BE BY CONTRACTOR PROVIDED ELECTRICIAN.
2. THE CONTRACTOR SHALL FURNISH AND INSTALL REPAIRS TO ANY AREAS WHICH BECOME DAMAGED DUE TO WORK DONE UNDER THIS CONTRACT, INCLUDING, BUT NOT LIMITED TO, REPLACEMENT OF CEILING TILES/GRID WORK, REPAIR, PATCH, AND PAINT TO MATCH OF EXISTING CONDITIONS.

ELECTRICAL KEY NOTES:

(1) FURNISH AND INSTALL COLOR CAMERA TO MATCH EXISTING IN BUILDING 104. FURNISH AND INSTALL RG6 COAX FROM EACH CAMERA BACK TO HVR SYSTEM IN ROOM B102, THIS FLOOR. FURNISH AND INSTALL POWER SUPPLY, FURNISH AND INSTALL POWER TO CAMERA.

(2) PROVIDE NEW 16 CHANNEL HVR UNIT COMPATIBLE WITH EXISTING PELCO DX-8100 HVR UNITS AND HEAD END EQUIPMENT. FURNISH AND INSTALL ALL CABLING AND EQUIPMENT FOR A COMPLETE, OPERATIONAL SYSTEM FOR BOTH BUILDINGS 34 AND 104.

(3) COORDINATE WITH EXISTING POWER SUPPLY WITHIN BUILDING 104 WHICH PROVIDES POWER TO EXISTING CAMERAS. FURNISH AND INSTALL NEW POWER SUPPLY TO MATCH EXISTING. FURNISH AND INSTALL (2)-#12 AWG & (1)-#12 AWG GROUND IN 3/4" EMT FROM CAMERA POWER SUPPLY BACK TO 120V POWER SUPPLY. FURNISH AND INSTALL POWER TO NEW CAMERAS.

(4) COORDINATE WITH EXISTING HIGH CEILINGS AT THE ENDS OF CORRIDORS. CAMERAS IN THESE AREAS SHALL BE MOUNTED ON SIDE WALL NEXT TO WINDOW. FURNISH AND INSTALL SURFACE METAL RACEWAY (SMR) UP CORNER TO CEILING AND OVER TO BULKHEAD. TRANSITION INTO PLENUM SPACE ABOVE DROP CEILING AND BACK TO HEAD END ROOM. PAINT SMR TO MATCH EXISTING.

(5) CAMERA SHALL BE AIMED TO HAVE A FIELD OF VIEW WHICH INCLUDES STAIRWELL EXIT DOOR AND CORRIDOR.

CAMERAS

- X-ETR
  - CAMERA EXISTING TO REMAIN
  - EXISTING CAMERA NUMBER
- X-PHASE I
  - CAMERA INSTALLED UNDER PHASE I CONTRACT
  - PHASE I CAMERA NUMBER
- X-PHASE IA
  - NEW CAMERA TO BE INSTALLED UNDER PHASE IA CONTRACT
  - PHASE IA CAMERA NUMBER

GENERAL NOTES

1. AIMING OF ALL CAMERAS, NEW, EXISTING OR RELOCATED, IS TO BE COMPLETED PRIOR TO COMPLETION OF WORK.
2. ALL ELECTRICAL WORK IS TO BE DONE IN ACCORDANCE WITH THE 2008 EDITION OF THE NATIONAL ELECTRIC CODE AND OTHER APPLICABLE BUILDING CODES AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
3. THIS BUILDING IS CURRENTLY UNDERGOING ADDITIONAL CCTV WORK UNDER A SEPARATE CONTRACT. THIS WORK IS ANNOTATED WITH 'PHASE-I' NEXT TO APPLICABLE CAMERA'S. THESE CAMERA'S AND THOSE WHICH ARE EXISTING TO REMAIN (NOTED AS ETR) ARE TO BE CONSIDERED PREVIOUSLY INSTALLED AND ARE NOT TO BE INCLUDED WITHIN THE SCOPE OF WORK FOR THIS PROJECT. CAMERA'S UNDER THIS CONTRACT ARE NOTED AS 'PHASE-IA'.

DRAWING SYMBOLS

DRAWING TAG — TITLE / SCALE: SCALE

EQUIPMENT LABEL — XXX / XX

DRAWING KEYED NOTE — (1)

NORTH

Revisions:	Date

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Project Title: Bath VA Medical Center
Phase 1A Campus Wide Security

Drawn: MW
Checked: SK
Building Number:
Location: Bath, NY

Drawing Title: BLDG 104 - FIRST FLOOR PLAN - CAMERA LOCATIONS

100% CONSTRUCTION DOCUMENTS

Department of Veterans Affairs

Date: FEBRUARY 29, 2012

Project Number: 528A6-12-618

Drawing Number: 104.T101

Dwg. 3 of 4

VA FORM 08-6231