



- NOTES:
- DOOR FRAME SHALL BE PRE-DRILLED FOR DOOR CONTACTS AND DOOR ELECTRIFIED HARDWARE. COORDINATE INSTALLATION WITH DOOR HARDWARE PROVIDER.
 - ELECTRICAL CONTRACTOR TO PROVIDE CONTINUOUS CONDUIT PATHWAYS, SECURITY CABLING (3-PAIR #18AWG, EPS, STRANDED COPPER) AND SECURITY COMPONENTS COMPATIBLE WITH EXISTING HSPD-12 GRADE PHYSICAL ACCESS CONTROL SYSTEM (PACS). COORDINATE WITH MR. THOMAS MAHONEY AT TYCO INTEGRATED SECURITY (571) 338-4480 FOR EXACT PACS REQUIREMENTS PRIOR TO INSTALLATION OF PACS CABLING AND COMPONENTS.

- COORDINATE DOOR HARDWARE WITH ARCHITECTURAL DOOR SCHEDULE.
- ALL DOOR HARDWARE (LOCKS, HINGES, EXIT DEVICES) TO BE PROVIDED BY DOOR HARDWARE PROVIDER.
- PROVIDE 3/4" CONTINUOUS CONDUIT TO NEAREST EXISTING SYSTEM WIREWAY IN INTERSTITIAL SPACE. EXTEND CONDUCTORS THROUGH CONDUIT/WIREWAY TO PACS CONTROL PANEL. REFER TO NOTE 2 ON THIS SHEET.

- DETAIL REPRESENTS TYPICAL INSTALLATIONS. NOT ALL ROUGH-INS ARE REQUIRED. SEE FLOOR PLANS FOR ADDITIONAL INFORMATION.
- PROVIDE SINGLE GANG BACKBOX MOUNTED 42" AFF TO CENTER OF BACKBOX FOR CARD READER. IN LOCATIONS WHERE A SEPARATE BACKBOX IS REQUIRED FOR A PUSHPLATE, OBTAIN REQUIRED SIZE OF BACKBOX AND MOUNTING HEIGHT FROM PUSHPLATE MANUFACTURER.

TYPICAL ACCESS CONTROL DOOR CONFIGURATION

REFERENCE SHEET E-11 ELECTRICAL REVISION - 01 VE NO. #: 10487-5

DRAWING TITLE

ELECTRICAL TYPICAL ACCESS CONTROL DOOR CONFIGURATION

DATE
08-05-2015

SCALE
N.T.S.

DRAWN
TDH

VALLEY ENGINEERING
IDEAS MADE REAL

3231 PEOPLES DRIVE
HARRISONBURG, VIRGINIA 22801
TELEPHONE (540) 434-6365 OR (800) 343-6365
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LINEAR ACCELERATOR ADDITION
FOR
VAMC MCGUIRE RICHMOND, VA.

DRAWING NUMBER
SKE-4