

## SHEET NOTES

- CONTRACTOR SHALL INSTALL A COMPLETE VIDEO MONITORING STATION AS SPECIFIED IN SECTION 282300 VIDEO SURVEILLANCE OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL PROVIDE PATCHING AS REQUIRED FROM THE COMPUTER TO AN AIRPORT OWNED SWITCH TO PUT THE COMPUTER ON THE AIRPORT SECURITY NETWORK. AS PER THE SPECIFICATION, PROVIDE SOFTWARE AS REQUIRED TO ALLOW FOR VIEWING OF ALL LIVE CAMERA IMAGES AND ALL RECORDED CAMERA IMAGES FROM DVR UNIT DVR-XXXX ONLY. PROPER RESTRICTIONS SHALL BE SET IN PLACE SO THAT ONLY ACCESS TO THE SPECIFIED CAMERAS IS ALLOWED.
- CONTRACTOR SHALL ENSURE THAT THE TWO DELAYED EGRESS PANIC BARS (CHEXITS) AT DOORS 3514A AND 3514B ARE TIED TOGETHER IN THE SECURITY SYSTEM. WHEN ONE DELAYED EGRESS LOCK RELEASES, THE SECOND DELAYED EGRESS LOCK SHALL RELEASE AT THE SAME TIME IN ORDER TO MEET CODE.
- CONTRACTOR TO COORDINATE ALL CAMERA INSTALLATION LOCATIONS AT THE SECURITY SCREENING CHECKPOINT WITH THE ARCHITECTURAL CEILING PLAN. CAMERAS SHALL BE CENTERED WITHIN CEILING TILES.

# **GENERAL NOTES**

- A REFER TO DRAWING \$\$00.00 FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.
- CONTRACTOR PRIOR TO ANY INSTALLATION COORDINATE WITH ALL TRADES. SHOP DRAWING SHALL BE ONLY SUBMITTED AFTER COORDINATION WITH ALL OTHER TRIADS HAS BEEN COMPLETED.
- CONTRACT DRAWINGS AS SHOWN ARE DIAGRAMMATIC AND INTENDED TO CONVEY DESIGN INTENT AND GENERAL ARRANGEMENT ONLY. COORDINATE ALL NEW WORK WITH EXISTING CEILING CONDITIONS, DOOR CONDITIONS, AND EQUIPMENT.
- D ALL CONDUIT SHALL BE NEW AND 3/4" INCH DIAMETER UNLESS OTHERWISE NOTED. NO CONDUIT SHALL BE MORE THAN 40% FILLED. CONTRACTOR SHALL RESIZE CONDUIT AS NECESSARY TO MAINTAIN A MAXIMUM FILL RATE OF 40%.
- ALL CONDUITS SHALL BE RUN CONCEALED WHERE POSSIBLE. IF EXPOSED, CONDUIT SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING LINES. PAINT ALL EXPOSED CONDUITS TO MATCH ADJACENT SUBSTRATE. PROVIDE ONE PRIMER COAT AND TWO FINISH COATS OF PAINT. ALL CONDUIT ROUTES SHALL BE REVIEWED WITH THE ENGINEER PRIOR TO INSTALLATION.
- F ALL NEW PENETRATIONS OF CONDUITS THROUGH WALLS AND FLOOR SLABS SHALL BE SLEEVED AND PROPERLY SEALED WITH AN APPROVED AND RATED FIRE STOPPING MATERIAL. CORE DRILL OPENINGS THROUGH FLOORS FOR NEW CONDUIT PENETRATIONS AS REQUIRED. CORE DRILL 1/4" DIAMETER PILOT HOLE PRIOR TO CORE DRILLING. TAKE PRECAUTIONS AS TO PROTECT AREA BENEATH CORE DRILL AREA AND HAVE PERSONNEL AT THIS AREA IN ORDER TO CATCH CORE AND WATER THAT MAY ENTER AREA BELOW. REPLACE ANY CEILING TILES THAT ARE REMOVED OR DAMAGED DUE TO THIS WORK. CLEAN AREA AFTER INSTALLATION.
- G ALL DOOR HARDWARE, INCLUDING ELECTRIC LOCKS, TIME DELAY RELEASE DEVICES, AND THEIR ASSOCIATED POWER SUPPLIES ARE TO BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR. ALL WIRING AND TERMINATIONS ARE TO BE DONE BY THE SECURITY CONTRACTOR.
- H CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING CABLING. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FURNISHING AND INSTALLING CONDUIT FROM ALL SECURITY EQUIPMENT DEVICE LOCATIONS TO DESIGNATED TELECOM ROOMS.
- ALL SECURITY AND SURVEILLANCE EQUIPMENT INCLUDING, BUT NOT LIMITED TO, FURNISHINGS, CONDUIT, CABLING, AND OTHER RELATED MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH PROJECT CONSTRUCTION SCHEDULES
- ALL SECURITY AND SURVEILLANCE EQUIPMENT, FURNISHINGS, CONDUIT, CABLING, AND OTHER RELATED MATERIALS SHALL BE INSTALLED AS SHOWN.
- SECURITY JUNCTION BOXES ARE TO BE TAMPER PROTECTED AND CONNECTED TO INDIVIDUAL MONITOR POINTS.
- ALL CCTV CAMERA LOCATIONS SHALL BE COORDINATED WITH OWNER BEFORE INSTALLATION.

M THE BOTTOM OF ALL CARD READERS

- AND KEYPAD DEVICES SHALL NOT EXCEED 45 INCHES AFF. N ANY PENETRATION THROUGH THE FLOOR SLAB SHALL BE COORDINATED WITH
- RADIANT FLOOR PEX TUBING WITHIN THE SLAB ASSEMBLY. O INSTALLATION AND INTERFACING OF THE DOOR INTERFACE PANEL WITH THE FIRE PROTRACTION CONTROL MODULE SHALL BE THE RESPONSIBILITY OF THE FIRE

### ALARM CONTRACTOR. THE INTERFACING SHALL BE PERFORMED IN THE PRESENCE OF THE SECURITY CONTRACTOR

**KEY PLAN** 

# Portland International

1001 Westbrook Street Portland, Maine 04102

> 2020 K Street, Northwest Suite 200 Washington DC 20006 Telephone 202.721.5200 Facsimile 202.872.8587



**Arora Engineers, Inc.** 61 Wilmington - West Chester ARORA
Solutions for Secure Suite #100 Chadds Ford, PA 19317 **T:** (610) 459-7900 **F:** (610) 459-7950

Issue Date & Issue Description 100% ISSUED FOR PERMIT

PWM TERMINAL EXPANSION

Project Number CAD File Name SS02.04.05

SECURITY & SURVEILLANCE CONSTRUCTION PLAN - LEVEL 4 - ZONE 5

**As Indicated** 

LEVEL 4 - ZONE 5 SCALE: 1/8" = 1'-0"