

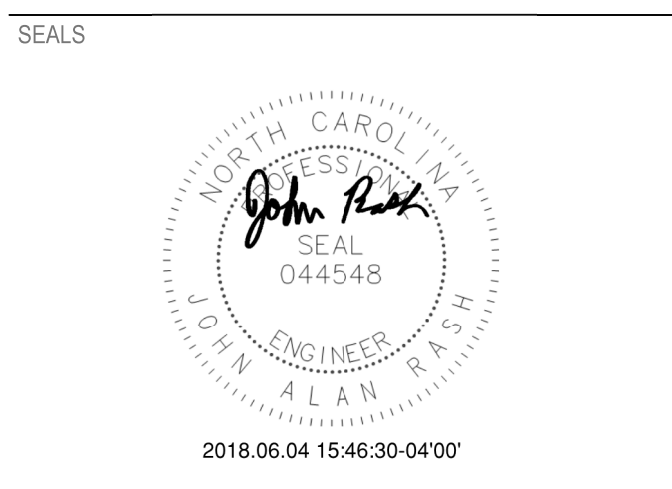
**GENERAL NOTES**

- ELECTRICAL CONTRACTOR TO RUN SECURITY WIRING TO NEAREST SEPARATED CABLE TRAY IN CORRIDOR. WHERE CONDUIT IS REQUIRED IN INACCESSIBLE AREAS, PROVIDE 3/4" CONDUIT AS NECESSARY TO SEPARATE SECURITY AND TELECOM CONDUITS.
- LOSS OF POWER, ACTIVATION OF FIRE ALARM SYSTEM SHALL AUTOMATICALLY OPEN CONTROLLED DOORS PER NC BUILDING CODE 1008.1.4.4.

**# KEY NOTES**

- 1/2" CONDUIT PROVIDED BY ELECTRICAL CONTRACTOR.
- ELECTRIFIED MORTISE LOCK WITH REQUEST-TO-EXIT AND LATCH BOLT MONITOR INSTALLED BY DOOR HARDWARE CONTRACTOR.
- ELECTRIFIED TRANSFER HINGE INSTALLED BY DOOR HARDWARE CONTRACTOR. INFRASTRUCTURE BY ELECTRICAL CONTRACTOR.
- 3/4" CONDUIT TO NEAREST TELECOM ROOM FOR TCP/IP CONNECTION OF SECURITY ACCESS CONTROLLER. ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT, HCPS SECURITY CONTRACTOR TO PROVIDE WIRING.
- QTY (1) PAXTON NET2 PLUS UNITS PER DOOR. FOR NUMBER OF ACCESS CONTROLLED DOORS. REQUIRED SEE PLAN.
- CABLING PER MANUFACTURER'S RECOMMENDATION BY HCPS.
- 1/2" CONDUIT TO DOOR COMPONENTS: CARD READER, CONTROL UNIT, DOOR ELECTRIC LOCKS. SEE DOOR HARDWARE SCHEDULE AND DOOR DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION.
- COMMUNICATIONS CONVERTER AND NET2 SOFTWARE PC TO BE PROVIDED BY HCPS.
- SECURITY CABLING ROUTED TO NEAREST CABLE TRAY FOR ROUTING TO NEXT DOOR CONTROLLER. ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT AS NECESSARY. ENSURE TELECOM AND SECURITY WIRING ARE IN SEPARATED CONDUITS FOR INACCESSIBLE LOCATIONS. CABLING PER MANUFACTURER'S RECOMMENDATION BY HCPS.
- PAXTON DOOR CONTROL UNIT PROVIDED BY HCPS SECURITY CONTRACTOR. CONDUIT PER MANUFACTURER'S RECOMMENDATION PROVIDED BY ELECTRICAL CONTRACTOR.
- WIRELESS DOOR HANDLE WITH INTEGRATED CARD READER PROVIDED BY DOOR HARDWARE CONTRACTOR.
- NET2AIR BRIDGE PROVIDED BY HCPS SECURITY CONTRACTOR.
- PAXTON ENTRY WAY SYSTEM WITH CAMERA/2-WAY PHONE COMMUNICATION/CARD READER/KEYPAD TO BE TIED TO ADMIN DESK MICROPHONE AND SECURITY PC.
- 4" X 4" JUNCTION BOX BY ELECTRICAL CONTRACTOR.
- DOUBLE GANG BOX BY ELECTRICAL CONTRACTOR WITH COVER PLATE FOR HONEYWELL NETAXS CARD READER (OR EQUAL) PROVIDED BY HCPS SECURITY CONTRACTOR. MOUNT SINGLE GANG BOX 6"-10" FROM DOOR FRAME.
- DOUBLE GANG BOX BY ELECTRICAL CONTRACTOR FOR HONEYWELL NETAXS CARD READER (OR EQUAL) PROVIDED BY HCPS SECURITY CONTRACTOR. MOUNT SINGLE GANG BOX 6"-10" FROM DOOR FRAME.
- 1/2" CONDUIT PROVIDED BY DIVISION 26. LOW VOLTAGE WIRING BY HCPS SECURITY CONTRACTOR.
- PAXTON DOOR CONTROL UNIT PER DOOR PROVIDED BY HCPS SECURITY CONTRACTOR. CONDUIT PER MANUFACTURER'S RECOMMENDATION PROVIDED BY ELECTRICAL CONTRACTOR.
- ADA DOOR PUSH PLATE MOUNT ON STOREFRONT MULLION PER PLANS.
- ELECTRICAL CONTRACTOR TO PROVIDE DOUBLE GANG BOX FOR ADA PROXIMITY CARD READER (NARROW STYLE), MOUNT AT 36" TO 2" WIDE MULLION.
- ADA AUTO DOOR OPERATOR. 1/2" CONDUIT TO DCU BY DIVISION 26.
- ELECTRICAL CONTRACTOR TO PROVIDE DOUBLE GANG BOX FOR ADA DOOR PUSH PLATE, MOUNT ABOVE ADA PROXIMITY CARD READER ON WALL PER PLANS.
- 1/2" CONDUIT WITH 120V CIRCUIT WIRING BY ELECTRICAL CONTRACTOR (REFER TO POWER PLANS FOR ADDITIONAL INFORMATION).
- ELECTRICAL CONTRACTOR TO PROVIDE DOUBLE GANG BOX FOR ADA DOOR PUSH PLATE.
- 1/2" CONDUIT BY DIVISION 26. WIRING BY HCPS SECURITY CONTRACTOR.
- CONNECTION FOR ADA DOOR OPERATORS AND DOOR CONTROL UNIT POWER SUPPLY. DIVISION 26 TO PROVIDE 1/2" CONDUIT TO EACH DCU.
- CONNECTION FOR DCU POWER SUPPLY. DIVISION 26 TO PROVIDE 1/2" CONDUIT TO EACH DCU.
- 12V POWER SUPPLY IN JUNCTION BOX FOR DOOR CONTROL UNITS, PROVIDED BY DIVISION 26.
- TELECOM OUTLET (PER PLANS) FOR COMMUNICATION TO PC IN ADMIN AREA. DIVISION 26 TO PROVIDE CONDUIT. HCPS SECURITY CONTRACTOR TO PROVIDE LOW VOLTAGE WIRING.

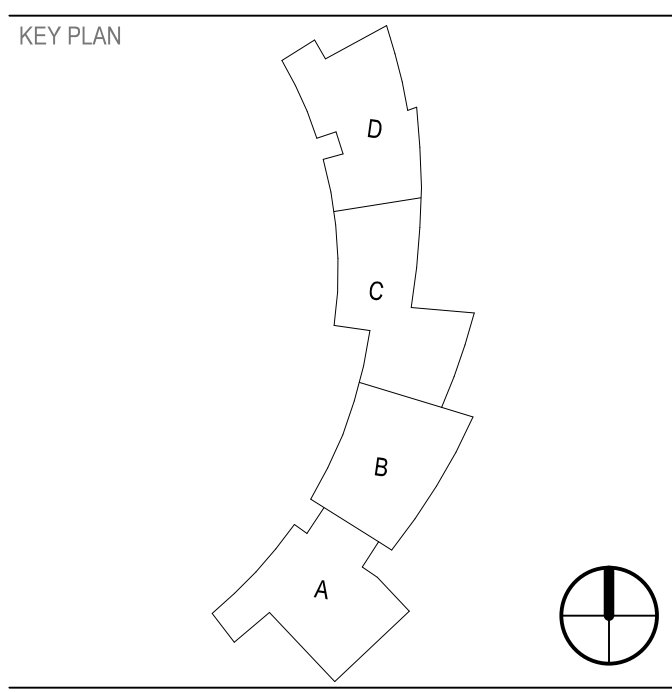
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SEALS  
 SUBMITTAL  
 06.04.2018  
**ISSUED FOR CONSTRUCTION**

REVISIONS

NO.	DATE	REVISION
1	06.04.18	Revision 1



SHEET  
**DOOR SECURITY DETAILS**

**EY701**

DESIGN: JAR  
 DRAWN: JAR  
 REVIEW: PJR  
 CN  
 5199.D

