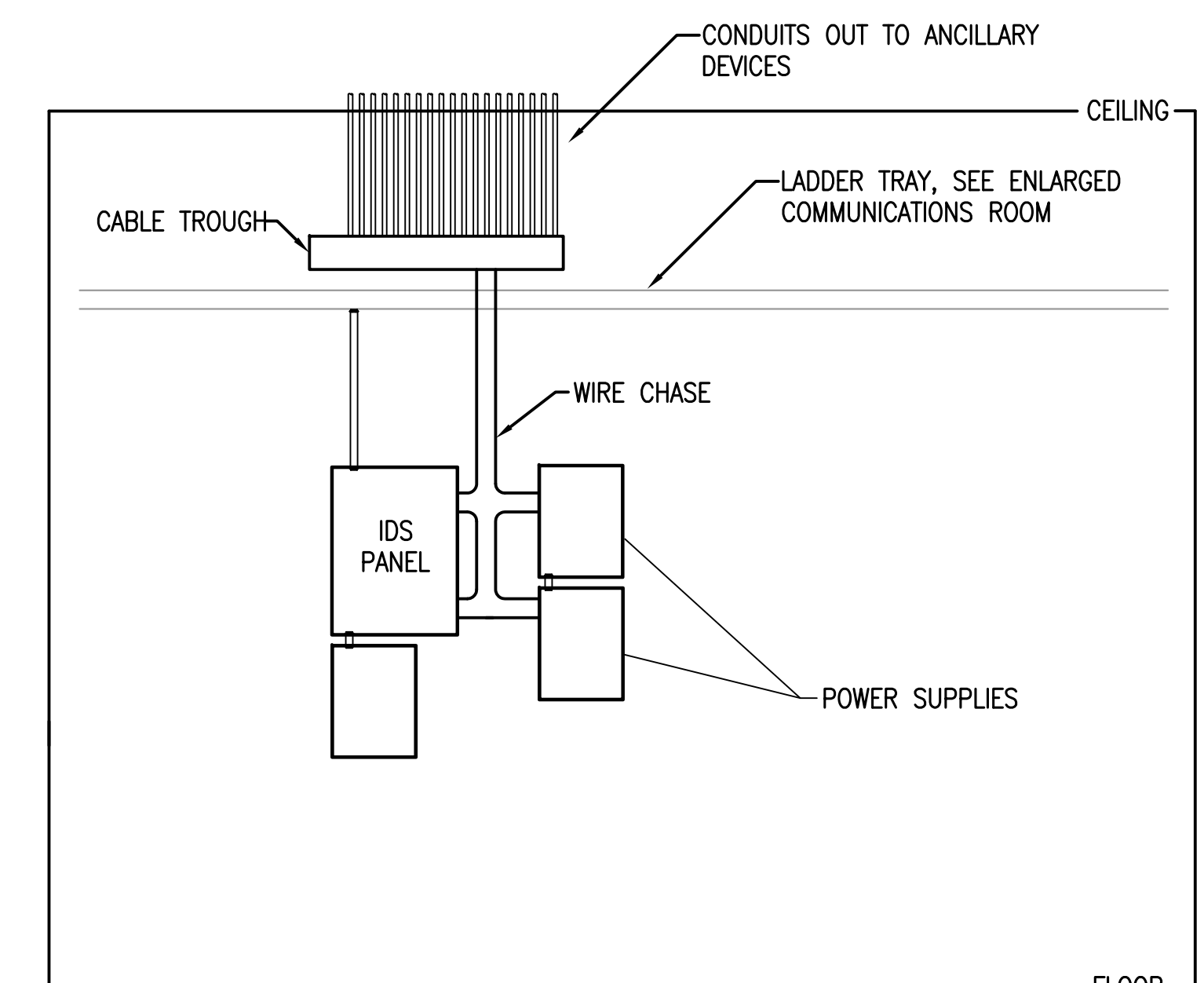


NOTE:
REFER TO FLOOR PLANS FOR QUANTITIES
OF DEVICES.

ACS AND IDS SINGLE LINE DIAGRAM KEY NOTES

- 1 ACCESS CONTROL SYSTEM CONTROLLER (ACS), MOUNT IN ESS ROOM, RACK MOUNT, ISTAR PRO 4U RACK MOUNT DOOR CONTROLLER WITH COURE SOFTWARE. FULL INTEGRATE SYSTEM WITH OUTSIDE GATES, CCTV, AND IDS.
- 2 INTRUSION DETECTION SYSTEM, HONEYWELL ADEMCO VISTA WITH 4 HOUR BATTERY BACK UP
- 3 INDIVIDUAL ZONE IDS KEYPAD, SEE FLOOR PLANS AND DOOR DETAILS.
- 4 NO. 6 AWG INSULATED (GREEN) SOLID COPPER GROUNDING CONDUCTOR, BOND TO ENCLOSURE FACTORY GROUNDING POST WITH ONE HOLE COMPRESSION LUG (HARGER GE CL6) AND SS LOCKING NUT. ELECTRICAL CONTRACTOR RUN IN CONDUIT AND BOND TO COMMUNICATIONS SYSTEM AND ELECTRICAL SERVICE GROUND.
- 5 CARD READER, SEE DOOR DETAILS AND TYPICAL SINGLE LINE DIAGRAM AND NOTES. HID RPK40 MULTICLASS READER.
- 6 DOOR CONTACTS, CONCEALED IN DOOR AND FRAME OR LOCKING MECHANISM, COMPLETE AND INTEGRATE WITH ACS SYSTEM, (NOT SHOWN ON FLOOR PLAN FOR CLARITY)
- 6A RECESSED MOUNTED HIGH SECURITY DOOR CONTACTS, GE 2757
- 7 ELECTRIC LOCK AND DOOR HARDWARE WITH INTEGRATED REQUEST TO EXIT DEVICE OR REX DEVICE, SEE DOOR DETAILS. INTEGRATE INTO ACCESS CONTROL SYSTEM AS REQUIRED.
- 8 CEILING MOUNTED PASSIVE INFRARED MOTION DETECTOR, SEE FLOOR PLAN FOR LOCATIONS
- 9 CEILING MOUNTED GLASS BREAK DEVICE DETECTOR, SEE FLOOR PLAN FOR LOCATIONS.
- 9A KEYPAD CABLING, 8 STRAND SHIELDED CABLING, REFER TO MANUFACTURES CABLING REQUIREMENTS.
- 9B 6 STRAND CABLE, REFER TO MANUFACTURES CABLING REQUIREMENTS.
- 9C CABLING AS NECESSARY DEPENDANT ON MANUFACTURES REQUESTED CABLING NEEDS.
- 11 ACCESS CONTROL CABLE, 4 ELEMENT CABLE, REFER TO MANUFACTURES CABLING REQUIREMENTS.
- 12 ACCESS CONTROL SYSTEM (ACS), CCTV, AND BADGING WORKSTATION, PROVIDE ALL ACS AND CCTV WORKSTATION HARDWARE AND SOFTWARE AS SPECIFIED AND AS REQUIRED. CCTV AND ACCESS CONTROL SYSTEM SHALL FULLY INTEGRATED WITH EACH OTHER. INTEGRATE ALL SOFTWARE AS SPECIFIED AND REQUIRED. PROVIDE KEYBOARD WEDGE FOR PROGRAMMING ACS BADGES. IN ADDITION, PROVIDE IMAGING SOFTWARE AND HARDWARE AS SPECIFIED AND REQUIRED FOR A COMPLETE BADGING STATION, INCLUDING DIGITAL CAMERA WITH BACKDROP AND TRIPOD, TWO-SIDED COLOR BADGE PRINTER, AND LAMINATOR. PROVIDE BADGES FOR APPROXIMATELY 200% BUILDING OCCUPANCY. CONTACT NAVY SECURITY OFFICER IN CHARGE DURING SYSTEM PROGRAMING TO PROGRAM SYSTEM FOR NAVY CAC CARDS.
- 13 ACCESS CONTROL SYSTEM (ACS) WORKSTATION, WORKSTATION PROVIDE (3) ACS AND CCTV WORKSTATION SOFTWARE BUNDLES FOR (3) CONTRACTOR FURNISHED CONTRACTOR INSTALLED WORKSTATIONS WITH MINIMUM SYSTEM REQUIREMENTS BY SECURITY AND ACCESS CONTROL SYSTEM VENDOR AND AS REQUIRED. INTEGRATE ALL SOFTWARE AS SPECIFIED AND REQUIRED.
- 14 PROVIDE CONNECTION TO SECURITY NETWORK AS REQUIRED FOR DEVICE SHOWN. PROVIDE NETWORK INTERFACE CARDS, INTERFACES, CABLES, PATCH CORDS, ETC AS REQUIRED FOR CONNECTION.



2 TYPICAL IDS
ELEVATION DETAIL
TY601

1 ACS AND IDS
SINGLE LINE DIAGRAM
TY601

NOTE:
THE DIAGRAMS AND DETAILS SHOWN WITHIN THESE DRAWINGS ARE INTENDED TO SHOW TYPICAL CABLING AND EQUIPMENT REQUIRED TO MEET THE SPECIFICATIONS. THIS DIAGRAM SHALL NOT BE CONSTRUED AS BEING COMPLETE. ADDITIONAL EQUIPMENT AND/OR CABLING MAY BE REQUIRED FOR THE CCTV SYSTEMS TO PERFORM AS SPECIFIED, INTENDED, AND REQUIRED. THE SECURITY INTEGRATOR CONTRACTOR SHALL FULLY UNDERSTAND THE INTEND OF THE DRAWINGS PRIOR TO SUBMITTING SHOP DRAWINGS, BEGINNING SYSTEM PROGRAMMING, AND BEGINNING INSTALLATION. THE SECURITY CONTRACTOR SHALL PROVIDE A "TURN-KEY" INSTALLATION AND BE RESPONSIBLE FOR ANY ADDITIONAL CABLES OR EQUIPMENT REQUIRED TO CONSTRUCT A COMPLETE AND FUNCTIONAL SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.

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