GENERAL NOTES:
1. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL MATERIALS IDENTIFIED IN THESE DIAGRAMS. INSTALL ALL MATERIALS 6" - 12" TO MINIMUM 1/16" WIRE CONDUIT, WITH CONCURRENCY IN PERPENDICULAR PLANE TO THE CONDUIT. REFER TO TECHNICAL SPECIFICATIONS FOR ADDITIONAL MATERIALS REQUIRMENTS.
2. INSTALL TELEPHONE AND VOICE FURNITURE OUTLETS IN THE SAME PLANET AS THE TELECOMMUNICATIONSidian. INSTALL TELEPHONE AND VOICE FURNITURE OUTLETS SIMILAR TO THE 1" - 1 1/4" CONDUIT (UON).

5 SQ BOX DIAGRAM

WALL PHONE FACEPLATE

1-2 PORT FACEPLATE OUTLETS

3-4 PORT FACEPLATE OUTLET

5 SQ DEEP J-BOX W/SINGLE GANG PLASTER RING (18" AFF UON). INSTALL SOUND BARRIER PADS BEHIND BOXES. REFER TO FACEPLATE DIAGRAMS.

MIN. 5S J-BOX WITH PLASTER RING
MIN. 4S J-BOX WITH 1G OR 2G PLASTER RING
REPEAT LAYOUT AS REQUIRED
TYPICAL BAR HANGER FOR J-BOX SUPPORT

TYPICAL OUTLET INSTALLATION
CONDUIT FLOOR PENETRATION

CONDUIT WALL PENETRATION

EZ-PATH FIRE STOP PATHWAY

ACCESS CONTROL DOOR NOTES (TYPICAL UON):
1. 1/2" FLEX TO SINGLE GANG JUNCTION BOX FOR CABLE MGR.
2. 1/2" FLEX TO DOOR JAM OR ELECTRIC STRIKE HARDWARE.
3. 1/2" FLEX TO DOOR JAM OR ELECTRIC STRIKE HARDWARE.
4. LOCATION FOR CARD READER.
5. REQUEST TO EXIT SENSOR ON JUNCTION BOX WITH HORIZONTAL 1-GANG RING.
6. ACCESS CONTROL DOOR NOTES (TYPICAL UON):
7. 3/4" CONDUIT
8. FINISHED WALL
9. CEILING MOUNTED / WALL MOUNTED CAMERA

NEW FLUSH MOUNTED VANDAL RESISTANT DOME SURVEILLANCE CAMERA WITH TRIM RINGS.
EXISTING TBAR OR GYPBOARD CEILING
1. THE CONTRACTOR SHALL REMOVE ITEMS AS INDICATED AND PROVIDE SALVAGE AS DIRECTED BY THE OWNERS REPRESENTATIVE. REMOVAL SHALL INCLUDE BUT IS NOT LIMITED TO : DEVICE, JUNCTION BOXES, CONDUITS, CONDUCTORS, ETC. BACK TO SOURCE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE CONTINUITY OF ALL TELE/COMM, SURVEILLANCE, ACCESS CONTROL AND FIRE ALARM TO REMAIN WHICH MAY ROUTE THROUGH THE AREA OF DEMOLITION.

3. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE EXACT LIMITS OF DEMOLITION.

4. PROVIDE PROPER DOCUMENTATION OF ANY DELETED NETWORK OUTLETS, CHANGES IN PATCH CABLE ROUTING AND PORTS THAT HAVE BEEN MADE AVAILABLE BY THE REMOVAL OF ANY CABLING.

GENERAL NOTES:

EXISTING TELE/DATA OUTLETS IN AREA TO BE REMOVED. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO OUTLETS, OUTLET BOXES, CONDUIT, CABLES, ETC. BACK TO NEAREST ACCESSIBLE POINT OF ORIGINATION OR SOURCE. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING TELE/DATA OUTLETS TO REMAIN. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: OUTLETS, OUTLET BOXES, CONDUIT, CABLES, ETC. BACK TO NEAREST ACCESSIBLE POINT OF ORIGINATION OR SOURCE. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING THROUGH WALL, FLOOR, CEILING CONDUITS TO REMAIN. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: CONDUITS, CONNECTORS, ETC. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING THROUGH WALL, FLOOR, CEILING CONFIGURATIONS TO REMAIN. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: CONFIGURATIONS, ETC. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING NETWORK SYSTEM ROUTING TO BE REMOVED. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: NETWORK SYSTEM ROUTING, ETC. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING NETWORK CABLING TO BE REMOVED. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: NETWORK CABLING, ETC. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING NETWORK CABLING TO REMAIN. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: NETWORK CABLING, ETC. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING THROUGH WALL, FLOOR, CEILING BACKGROUNDS TO REMAIN. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: BACKGROUNDS, ETC. CONTRACTOR TO COORDINATE WITH OWNER.

EXISTING THROUGH WALL, FLOOR, CEILING AIR DUCTS TO REMAIN. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: AIR DUCTS, ETC. CONTRACTOR TO COORDINATE WITH OWNER.
1. LAYOUT OF EQUIPMENT INDICATED ON THE DRAWINGS SHALL BE CHECKED AND COMPARED AGAINST ALL DRAWINGS AND SPECIFICATIONS OF ALL TRADES AND EXACT LOCATIONS DETERMINED USING APPROVED SHOP DRAWINGS OF SUCH EQUIPMENT. WHERE PHYSICAL INTERFERENCES OCCUR, CONSULT WITH THE PROJECT MANAGER AND PREPARE DATE, DIMENSIONED DRAWINGS COORDINATED WITH ALL OTHER TRADES WORKING IN THIS AREA AND CORRECTING SUCH INTERFERENCE.

2. REFER TO INFORMATION TECHNOLOGY SYSTEM SPECIFICATIONS FOR GENERAL NOTES, CABLE TYPES AND PART NUMBERS. REFER TO THE INFORMATION TECHNOLOGY SYSTEM DIAGRAM SERIES FOR COVER PLATE LAYOUTS AND ADDITIONAL INFORMATION.

3. PROVIDE CAT6 RJ-45 JACKS (HUBBELL #HXJ6B) AT DEVICE LOCATIONS AND WALL MOUNTED CAT6 48 PORT PATCH PANELS (AS REQUIRED) IN TR ROOM 104.

GENERAL NOTES:

SIGNAL PLAN

1. ABOVE CEILING J-BOX CONNECTED TO UNISTRUT SUPPORT WITH 1" SEALTITE CONDUIT RUN DOWN TO WIREMOLD RACEWAY. 2-CHANNEL COMPARTMENT (POWER/DATA) WIREMOLD RACEWAY SHELL BE SUSPENDED FROM THE CEILING. PROVIDE CAT6 RJ-45 JACKS AT 24" O.C. ROUTE CABLING TO TR ROOM 104. REFER TO ARCHITECTURAL AND ELECTRICAL FOR ADDITIONAL INFORMATION.

PROVIDE TWO (2) TYPE 'A' CABLES FROM EQUIPMENT RECEPTACLE TO TR ROOM 104. CONFIRM WITH CUSTOMER REPRESENTATIVE PRIOR TO ROUGH-IN.

PROVIDE ONE (1) TYPE 'A' CABLE FROM WALL PHONE TO TR ROOM 104.

PROVIDE ONE (1) TYPE 'A' CABLE FROM WIRELESS ACCESS POINT TO TR ROOM 104.

PROVIDE ONE (1) TYPE 'A' CABLE FROM TELEVISION TO TR ROOM 104.

PROVIDE TWO (2) TYPE 'A' CABLES FROM WORKSTATION TO TR ROOM 104.
1. The views provided on these pages are conceptual in nature and are based on the information provided and design team coordination thus far. The awarded contractor(s)/integrator(s) shall be responsible for adapting the system(s) and design intent illustrated within this design-build criteria to the actual conditions of this project and the final owner's needs. Contractor(s) shall coordinate, confirm, and finalize desired system(s) coverage, features, and programming with the owner, owner's support staff (IT, security, etc.), design team, and other trades/disciplines prior to completing final construction documents for the system(s) identified within these documents. Coordinate device locations, heights, etc. with the architect and other trades prior to rough-in.

2. All desired system software platforms and quantity of licenses shall be provided for the systems identified. Systems installed shall be the full and current version of the most recent software package offered by all vendors. Configuration with all passwords and usernames shall be provided to the owner as part of close-out documentation.

3. Refer to information technology system specifications for general notes, cable types, and part numbers. Refer to the information technology system diagram series for additional information of security and surveillance devices.

4. All cameras are to be owner provided and contractor installed.

5. Provide one (1) type 'B' cable from access controlled door to room 104.

6. Provide one (1) type 'A' cable from camera to TR room 104.

7. Sheet Notes:

   PROVIDE ONE (1) TYPE 'B' CABLE FROM ACCESS CONTROLLED DOOR TO ROOM 104.

   PROVIDE ONE (1) TYPE 'A' CABLE FROM CAMERA TO TR ROOM 104.