

- GENERAL NOTES**
- CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH FIRE RATED WALLS/STRUCTURES FOR DATA, VOICE, VIDEO AND SECURITY CABLING BACK TO THE ORIGINAL RATING.
  - CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH NON RATED WALLS/STRUCTURES FOR DATA, VOICE, VIDEO AND SECURITY CABLING BACK TO THE ORIGINAL RATING.
  - CABLING FOR DATA, VOICE AND VIDEO SHALL BE INSTALLED IN SEPARATE PATHWAYS IN HOOKS, CONDUITS, CONDUIT SLEEVES, CORES, ETC. THROUGHOUT THE ENTIRE PATHWAY. DIFFERENT MEDIA TYPES (DATA, VOICE, VIDEO, SECURITY, ETC.) SHALL NOT SHARE THE SAME HOOK, CONDUIT, CONDUIT SLEEVE, CORE, ETC.
  - CABLE TRAY PLACEMENT SHALL BE COORDINATED WITH THE ARCHITECT ENGINEER PRIOR TO INSTALLATION TO VERIFY HEIGHT AND LOCATION.
  - OPEN CEEINGS DOES NOT CONSTITUTE AS ACCESSIBLE CEILING. NO EXPOSED CABLING IS TO BE ROUTED IN OPEN SPACE. ALL CABLING SHALL BE ROUTED THROUGH CONDUIT IN OPEN SPACE.

**ACCESS NOTES**

1. CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MANUFACTURER'S INSTRUCTIONS. CONDUIT SHALL BE PROPERLY SEALED ON THE EXTERIOR AND INTERIOR TO RETURN WALL BACK TO ORIGINAL RATING. IT SHALL NOT BE RATED. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE AND VIDEO CABLE ONLY.

2. TWO (2) INCH DIAM CONDUIT SLEEVES ABOVE ACCESSIBLE CEILING WITH NYLON BUSHINGS ON EACH END AND SECURED TO WALL. CONDUIT SLEEVES SHALL BE PROPERLY SEALED ON THE EXTERIOR AND INTERIOR TO RETURN WALL BACK TO ORIGINAL RATING. IT SHALL NOT BE RATED. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE AND VIDEO CABLE ONLY.

3. THREE (3) INCH DIAM CONDUIT SLEEVES ABOVE ACCESSIBLE CEILING WITH NYLON BUSHINGS ON EACH END AND SECURED TO WALL. CONDUIT SLEEVES SHALL BE PROPERLY SEALED ON THE EXTERIOR AND INTERIOR TO RETURN WALL BACK TO ORIGINAL RATING. IT SHALL NOT BE RATED. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE AND VIDEO CABLE ONLY.

4. FOUR (4) INCH DIAM CONDUIT SLEEVES ABOVE ACCESSIBLE CEILING WITH NYLON BUSHINGS ON EACH END AND SECURED TO WALL. CONDUIT SLEEVES SHALL BE PROPERLY SEALED ON THE EXTERIOR AND INTERIOR TO RETURN WALL BACK TO ORIGINAL RATING. IT SHALL NOT BE RATED. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE AND VIDEO CABLE ONLY.

5. DATA CABLE WITH JACKET OF BLACK NEATLY COILED AND STORED ON HOOK ABOVE ACCESSIBLE CEILING FOR OWNER PROVIDED OWNER.

6. DATA CABLE FOR OWNER PROVIDED OWNER INSTALLED STRUCTURE / WALL MOUNTED WIRELESS ACCESS POINT.

7. SECURITY CABLING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MANUFACTURER'S INSTRUCTIONS. SECURITY CABLING SHALL BE PROPERLY SEALED ON THE EXTERIOR AND INTERIOR TO RETURN WALL BACK TO ORIGINAL RATING. IT SHALL NOT BE RATED. SECURITY CABLING SHALL BE USED FOR SECURITY CABLING ONLY.

8. DATA CABLES FOR SECURITY PANEL. COORDINATE EXACT LOCATION FOR CONDUIT, SECURITY CABLING AND TERMINATION REQUIREMENTS WITH SECURITY CONTRACTOR PRIOR TO INSTALLATION. REFERENCE SECURITY DRAWINGS FOR EXACT CONDUIT ROUTING, HEIGHT AND TERMINATION REQUIREMENTS WITH THE VIDEO SURVEILLANCE CONTRACTOR PRIOR TO TERMINATION.

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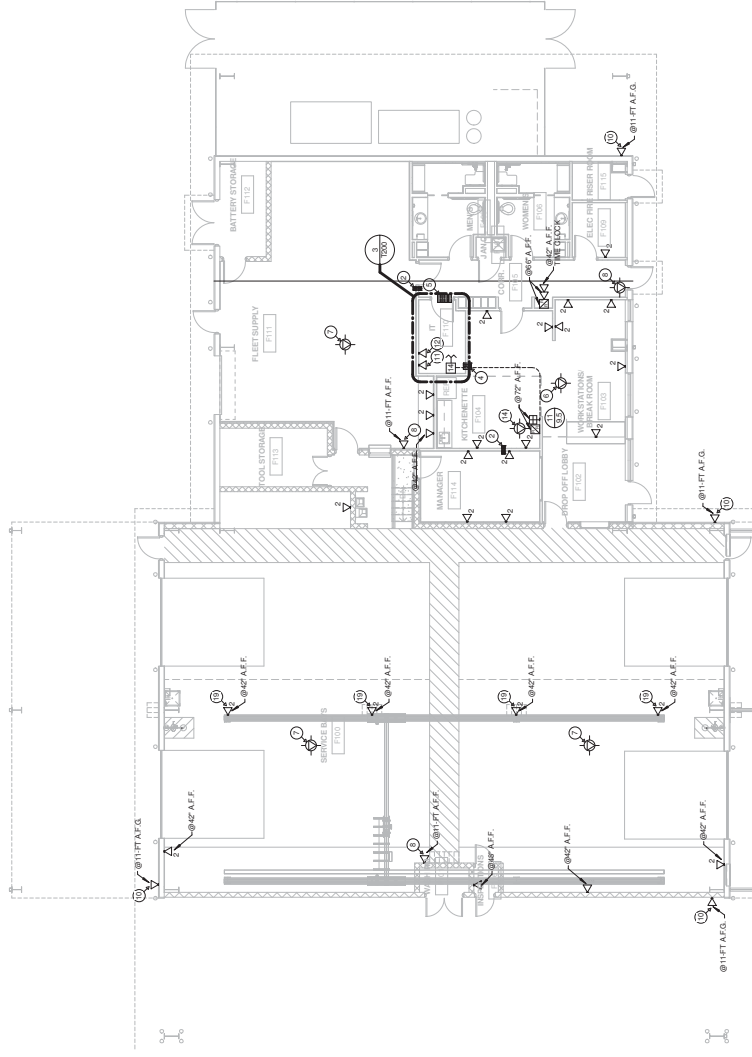
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TECHNOLOGY FIRST FLOOR PLAN - FLEET BUILDING  
 1/8" = 1'-0"



#### IT ROOM A109 ROOM LAYOUT

- 4 FOOT X 8 FOOT X 1/2 INCH GRADE FIRE RATED PLYWOOD INSTALLED VERTICALLY STARTING AT 18 INCHES ABOVE FINISHED FLOOR ON ALL PERIMETER WALLS. THE PLYWOOD SHALL BE INSTALLED WITH THE GRADE SIDE EXPOSED AND THE 1/2 INCH GRADE FIRE RATED PAINT FIRE RATED STAMPS SHALL BE VISIBLE FOR INSPECTION AFTER INSTALLATION. (BY DIV. 27)
- 19 INCH X 84 INCH EQUIPMENT RACK WITH VERTICAL WIRE MANAGERS. (BY DIV. 27)
- AUDIO VISUAL EQUIPMENT RACK WITH VERTICAL WIRE MANAGERS. (BY DIV. 27)
- 19 INCH LADDER RACK MOUNTED AT 90 INCHES FROM BOTTOM OF LADDER RACK. (BY DIV. 27)
- GROUND BUS BAR MOUNTED AT 84 INCHES ABOVE FINISHED FLOOR. (BY DIV. 27)
- DEDICATED 30 AMP I/C CIRCUIT FOR NEMLA 50R MOUNTED TO THE BACK SIDE OF THE VERTICAL WIRE MANAGER AT FLOOR LEVEL. (BY DIV. 27)
- 20 AMP CIRCUIT WITH DUPLEX RECEPTACLE NEMLA 50R FLUSH MOUNTED TO THE FINISHED WALL SURFACE AT 48 INCHES ABOVE FINISHED FLOOR. (BY DIV. 27)
- NEW TWO (2) 4 INCH CONDUITS ROUTING FROM ADMINISTRATION RACK ROOM ROUTING UNDER SLAB AND TERMINATING INSIDE WALL MOUNTED CABINET PROVIDE PULL STRING IN CONDUIT AND NYLON BINDING ON EACH END OF CONDUIT. THE SECURITY PANEL, THE CONTRACTOR IS TO PROVIDE THE POWER CIRCUIT INTO THE SECURITY PANEL AND TERMINATE THE ELECTRICAL CONTRACTOR IS TO COORDINATE WITH THE SECURITY PANEL INSTALLER FOR EXACT PANEL LOCATION AND TERMINATION POINTS.

**IT ROOM A109 ROOM LAYOUT**  
T200 1/2" = 1'-0"

#### IT ROOM A109 RACK ELEVATION

- 19 INCH X 84 INCH EQUIPMENT RACK (BY DIV. 27)
- 2 IN PORT RACK MOUNTED FIBER OPTIC ENCLOSURE FOR INTER-BUILDING CONNECTIVITY (BY DIV. 27)
- 2 IN HORIZONTAL WIRE MANAGER (BY DIV. 27)
- 48 PORT CATEGORY 6A RACK MOUNTED PATCH PANEL FOR DATA (BY DIV. 27)
- DOUBLE SIDED VERTICAL WIRE MANAGER (BY DIV. 27)
- POWER STRIP WITH AMP METER (BY DIV. 27)
- CONTRACTOR PROVIDED / INSTALLED CORE SWITCH (BY DIV. 27)

**IT ROOM A109 RACK ELEVATION**  
T200 1" = 1'-0"

#### IT ROOM A109 BACK ELEVATION

- 19 INCH X 84 INCH EQUIPMENT RACK (BY DIV. 27)
- 2 IN PORT RACK MOUNTED FIBER OPTIC ENCLOSURE FOR INTER-BUILDING CONNECTIVITY (BY DIV. 27)
- 48 PORT CATEGORY 6A RACK MOUNTED PATCH PANEL FOR DATA (BY DIV. 27)
- CONTRACTOR PROVIDED / CONTRACTOR INSTALLED SWITCH (BY DIV. 27)
- DOUBLE SIDED VERTICAL WIRE MANAGERS (BY DIV. 27)
- POWER STRIP WITH AMP METER (BY DIV. 27)

**IT ROOM A109 BACK ELEVATION**  
T200 1" = 1'-0"

#### IT ROOM S110 ROOM LAYOUT

- 4 FOOT X 8 FOOT X 1/2 INCH GRADE FIRE RATED PLYWOOD INSTALLED VERTICALLY STARTING AT 18 INCHES ABOVE FINISHED FLOOR ON ALL PERIMETER WALLS. THE PLYWOOD SHALL BE INSTALLED WITH THE GRADE SIDE EXPOSED AND THE 1/2 INCH GRADE FIRE RATED PAINT FIRE RATED STAMPS SHALL BE VISIBLE FOR INSPECTION AFTER INSTALLATION. (BY DIV. 27)
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- NEW TWO (2) 4 INCH CONDUITS ROUTING FROM ADMINISTRATION RACK ROOM ROUTING UNDER NYLON BINDING ON EACH END OF CONDUIT. PROVIDE PULL STRING IN CONDUIT AND NYLON BINDING ON EACH END OF CONDUIT. THE SECURITY PANEL, THE CONTRACTOR IS TO PROVIDE THE POWER CIRCUIT INTO THE SECURITY PANEL AND TERMINATE THE ELECTRICAL CONTRACTOR IS TO COORDINATE WITH THE SECURITY PANEL INSTALLER FOR EXACT PANEL LOCATION AND TERMINATION POINTS.

**IT ROOM S110 ROOM LAYOUT**  
T200 1/2" = 1'-0"

#### IT ROOM S110 RACK ELEVATION

- 19 INCH X 84 INCH EQUIPMENT RACK (BY DIV. 27)
- 2 IN PORT RACK MOUNTED FIBER OPTIC ENCLOSURE FOR INTER-BUILDING CONNECTIVITY (BY DIV. 27)
- 48 PORT CATEGORY 6A RACK MOUNTED PATCH PANEL FOR DATA (BY DIV. 27)
- CONTRACTOR PROVIDED / CONTRACTOR INSTALLED SWITCH (BY DIV. 27)
- DOUBLE SIDED VERTICAL WIRE MANAGERS (BY DIV. 27)
- POWER STRIP WITH AMP METER (BY DIV. 27)

**IT ROOM S110 RACK ELEVATION**  
T200 1" = 1'-0"

#### IT ROOM S110 BACK ELEVATION

- 19 INCH X 84 INCH EQUIPMENT RACK (BY DIV. 27)
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- DOUBLE SIDED VERTICAL WIRE MANAGERS (BY DIV. 27)
- POWER STRIP WITH AMP METER (BY DIV. 27)

**IT ROOM S110 BACK ELEVATION**  
T200 1" = 1'-0"

#### IT ROOM S110 GATE ELEVATION

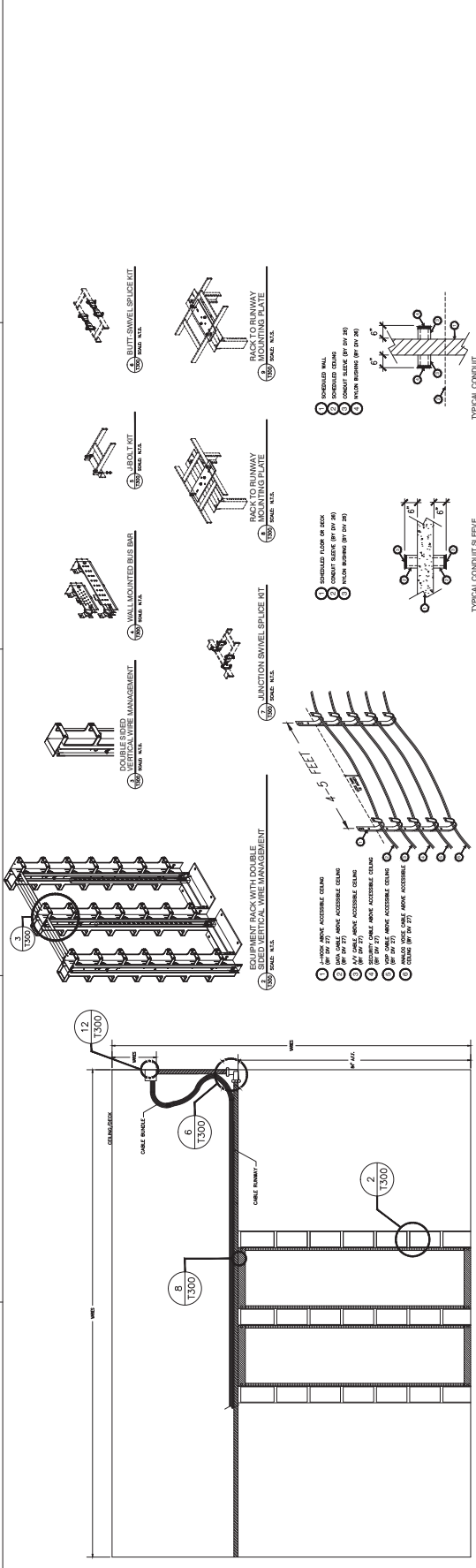
- 24 INCH X 24 INCH X 28 INCH WALL MOUNTED EQUIPMENT RACK (BY DIV. 27)
- 2 IN PORT RACK MOUNTED FIBER OPTIC ENCLOSURE FOR INTER-BUILDING CONNECTIVITY (BY DIV. 27)
- 24 PORT CATEGORY 6A RACK MOUNTED PATCH PANEL FOR DATA (BY DIV. 27)
- CONTRACTOR PROVIDED / CONTRACTOR INSTALLED SWITCH (BY DIV. 27)
- POWER STRIP WITH AMP METER (BY DIV. 27)
- 2 IN UNINTERRUPTIBLE POWER SOURCE (BY DIV. 27)

**IT ROOM S110 GATE ELEVATION**  
T200 1" = 1'-0"

#### IT ROOM S110 TRUCK SCALE IDF RACK ELEVATION

- 24 INCH X 24 INCH X 28 INCH WALL MOUNTED EQUIPMENT RACK (BY DIV. 27)
- 2 IN PORT RACK MOUNTED FIBER OPTIC ENCLOSURE FOR INTER-BUILDING CONNECTIVITY (BY DIV. 27)
- 24 PORT CATEGORY 6A RACK MOUNTED PATCH PANEL FOR DATA (BY DIV. 27)
- CONTRACTOR PROVIDED / CONTRACTOR INSTALLED SWITCH (BY DIV. 27)
- POWER STRIP WITH AMP METER (BY DIV. 27)
- 2 IN UNINTERRUPTIBLE POWER SOURCE (BY DIV. 27)

**IT ROOM S110 TRUCK SCALE IDF RACK ELEVATION**  
T200 1" = 1'-0"



**TYPICAL ELEVATION**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL TECHNOLOGY CONDUIT FLOORHIN**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL DUAL DATA WORKSTATION OUTLET**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL SINGLE DATA SINGLE VOP WORKSTATION OUTLET**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL DUAL DATA SINGLE VOP WORKSTATION OUTLET**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL CONDUIT FLOORHIN FOR AREA WITHOUT ACCESSIBLE CEILING**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL STRUCTURE MOUNTED IP CAMERA WIRELESS ACCESS POINT CONFIGURATION**  
 (PAGE 100)

- 1 DOWNWARD SLOPE
- 2 DOWNWARD SLOPE
- 3 DOWNWARD SLOPE
- 4 DOWNWARD SLOPE
- 5 DOWNWARD SLOPE
- 6 DOWNWARD SLOPE
- 7 DOWNWARD SLOPE
- 8 DOWNWARD SLOPE
- 9 DOWNWARD SLOPE
- 10 DOWNWARD SLOPE
- 11 DOWNWARD SLOPE
- 12 DOWNWARD SLOPE

**TYPICAL SURVEILLANCE CAMERA TERMINATION DETAIL**  
 (PAGE 100)

**TYPICAL SINGLE ABOVE CEILING OUTLET**  
 (PAGE 100)

**TYPICAL CABLE TRAY DETAIL**  
 (PAGE 100)

**TYPICAL COMMUNICATIONS DUCT BANK DETAIL**  
 (PAGE 100)

**TYPICAL COMMUNICATIONS DUCT BANK DETAIL**  
 (PAGE 100)

**TYPICAL WIRELESS ACCESS POINT LIGHT POLE DETAIL**  
 (PAGE 100)

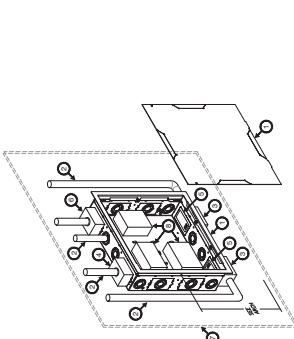
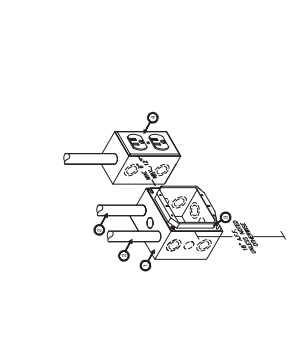
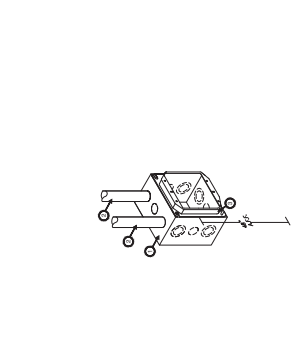
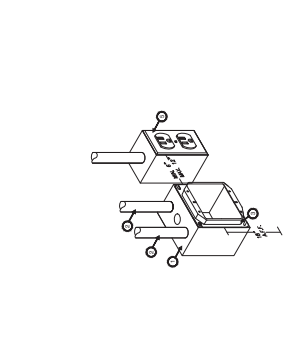
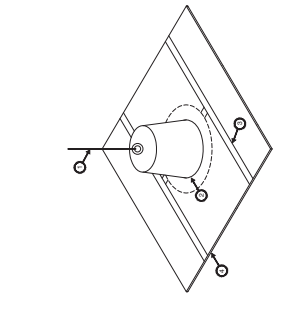
- SECTION NOTES:**
- 1. CHIEF FINISHERS SHALL PROVIDE WALL COVER (BY DIV. 25).
  - 2. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 3. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 4. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).

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1. TYPICAL CEILING MOUNTED DEVICE DETAIL

2. TYPICAL WALL MOUNTED DEVICE DETAIL

3. TYPICAL CEILING MOUNTED DEVICE DETAIL

4. TYPICAL WALL MOUNTED DEVICE DETAIL

5. TYPICAL CEILING MOUNTED DEVICE DETAIL

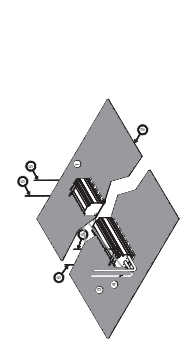
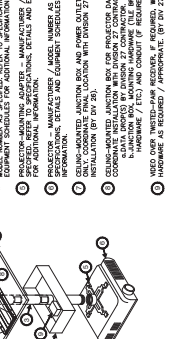
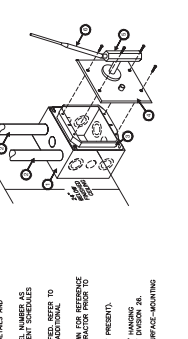
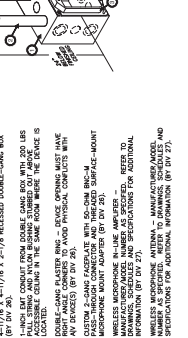
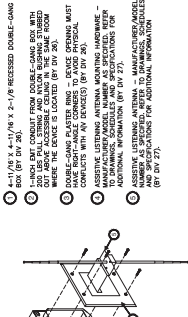
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6. TYPICAL CEILING MOUNTED DEVICE DETAIL

7. TYPICAL WALL MOUNTED DEVICE DETAIL

8. TYPICAL CEILING MOUNTED DEVICE DETAIL

9. TYPICAL WALL MOUNTED DEVICE DETAIL

10. TYPICAL CEILING MOUNTED DEVICE DETAIL

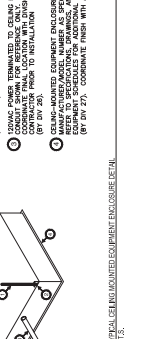
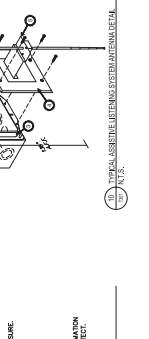
- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).

- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
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- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).



11. TYPICAL CEILING MOUNTED DEVICE DETAIL

12. TYPICAL WALL MOUNTED DEVICE DETAIL

13. TYPICAL CEILING MOUNTED DEVICE DETAIL

14. TYPICAL WALL MOUNTED DEVICE DETAIL

15. TYPICAL CEILING MOUNTED DEVICE DETAIL

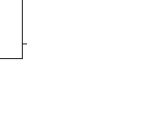
- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).

- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).

- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).

- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).

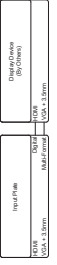
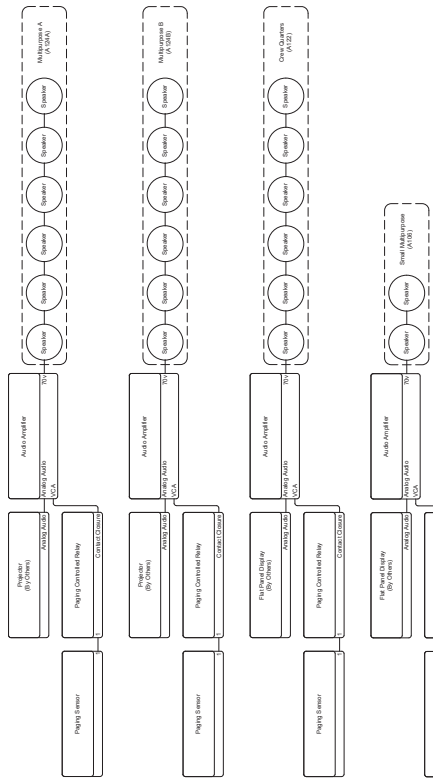
- SECTION NOTES:**
- 1. HOOK BOLT CONDUIT FROM SINGLE GANG BOX WITH 200 LB. PULL STRING AND IN-TON BEARING (BY DIV. 25).
  - 2. SCHEDULE CEILING - REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
  - 3. COORDINATE FINISH WITH ARCHITECT (BY DIV. 27).



16. TYPICAL CEILING MOUNTED DEVICE DETAIL



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 Date: 03/28/2018  
 Project No: 14589  
 Revision:  
 RECORD DRAWINGS: 04/09/2016



1. TYPICAL PROJECTION SCREEN CONTROL SIGNAL FLOW DIAGRAM  
 2. TYPICAL MM/AUDIO/VIDEO SIGNAL FLOW DIAGRAM

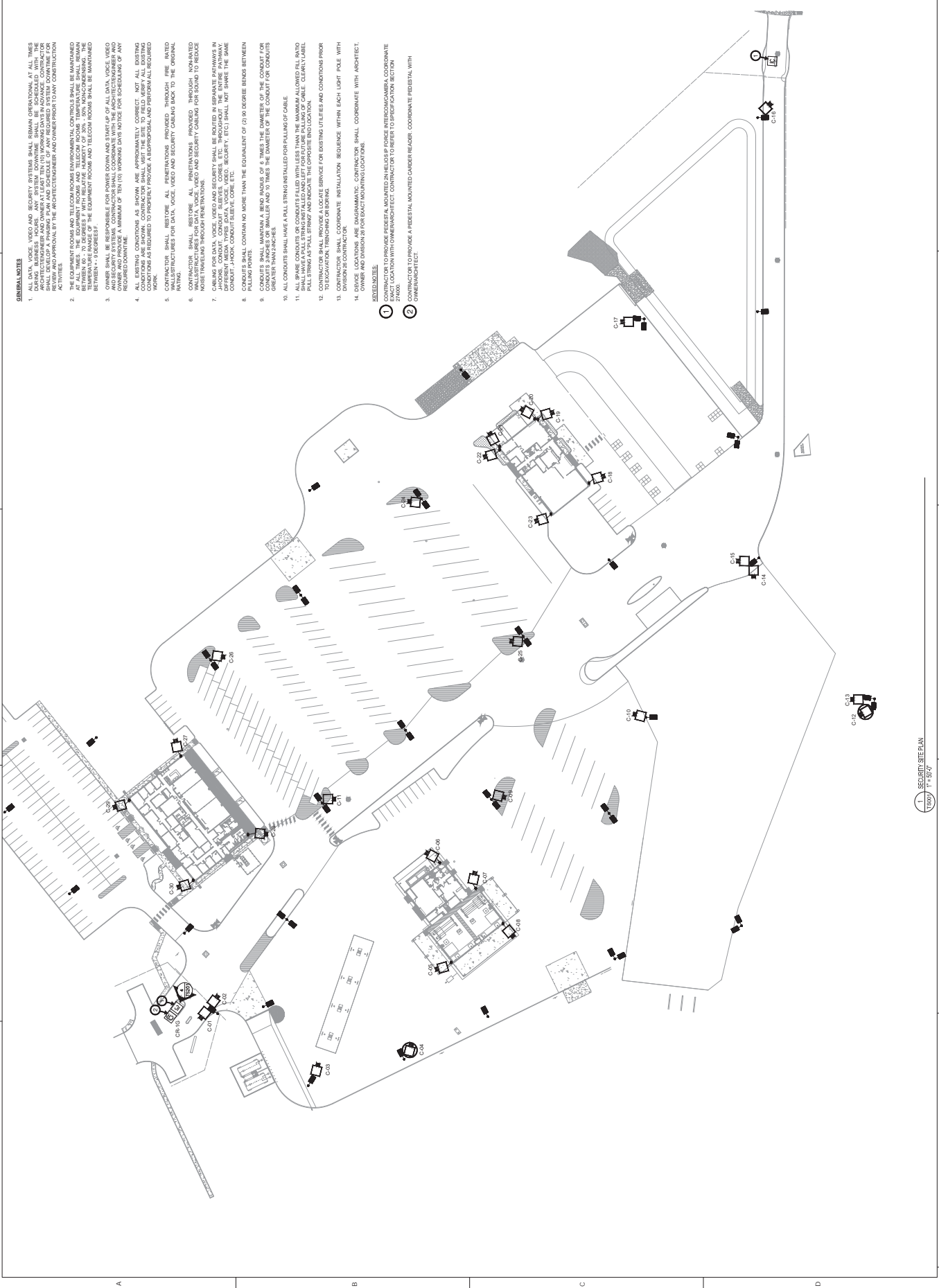
3. TYPICAL PROJECTION SCREEN CONTROL SIGNAL FLOW DIAGRAM  
 4. AUDIO/VISUAL SIGNAL FLOW DIAGRAM

5. A124A, A124B, A127, AND A108 SPEAKER CONNECTION DIAGRAM

Room Type	Room #	A/C Equipment Room Location	Display Unit (DU)	Projection Screen (PS)	Input Processor	Audio Matrix	Speaker	Audio Amplifier	Screen Control System	Screen Control System	Projection Screen	Speaker	Audio Amplifier	Audio Matrix	Input Processor	Display Unit (DU)	Speaker	
Equipment Room																		
Administrative Space																		
Small Multipurpose Space																		
Break Room																		
<b>TOTALS</b>																		

4. AUDIO/VISUAL EQUIPMENT SCHEDULE



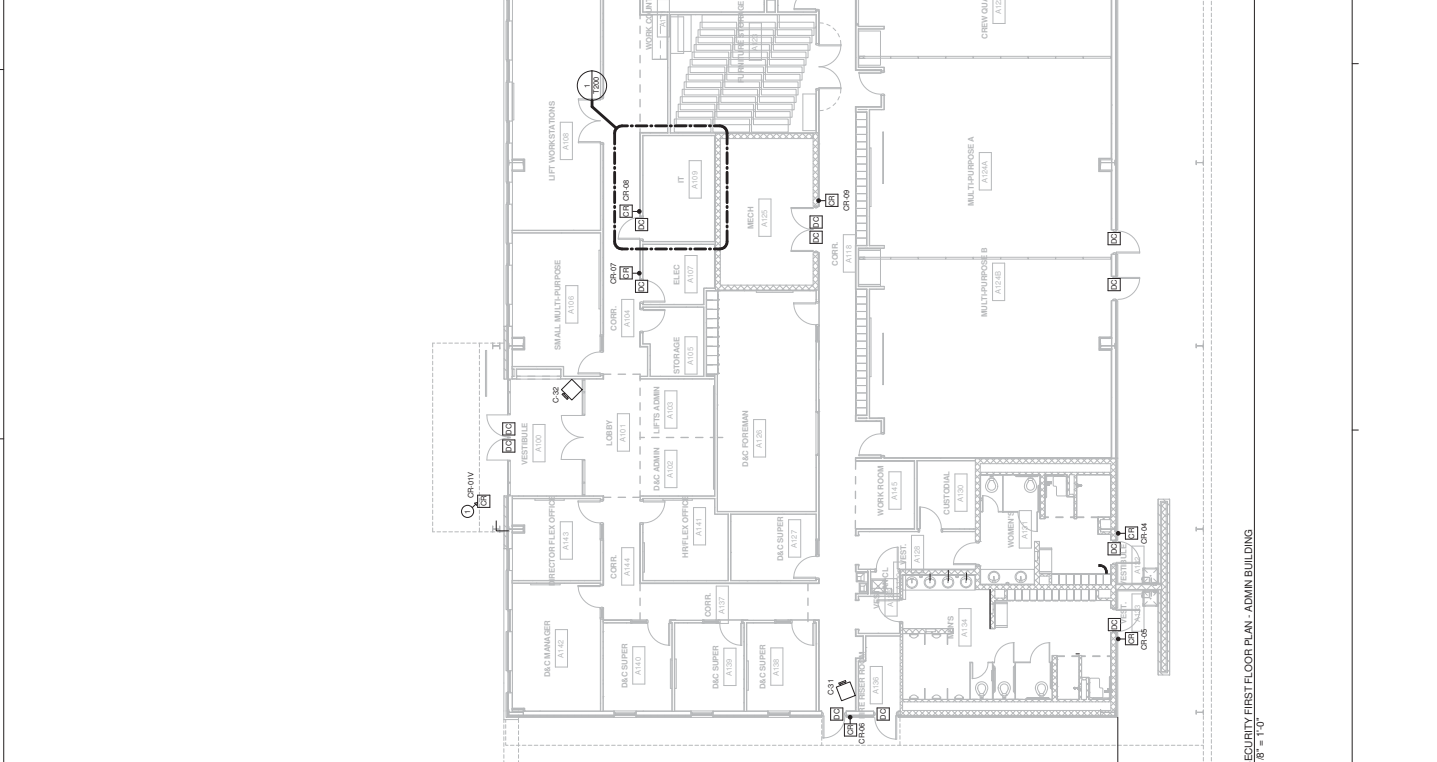


1. SECURITY SITE PLAN  
 10000 11' x 52'-0"



- GENERAL NOTES**
- ALL CONDUIT PATHWAYS, ROUGH INS. CONDUIT SLEEVES, ETC. INDICATED ON THE TECHNOLOGY AND SECURITY DRAWINGS ARE PROVIDED AND INSTALLED BY DIVISION 26.
  - ALL POWER INDICATION ON THE TECHNOLOGY AND SECURITY DRAWINGS IS PROVIDED AND INSTALLED BY DIVISION 26.
  - CONDUIT SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS PROVIDED THROUGH RATED WALL STRUCTURES FOR DATA, VOICE AND SECURITY CABLING. ALL PENETRATIONS THROUGH RATED WALL STRUCTURES FOR DATA, VOICE AND SECURITY CABLING SHALL BE INSTALLED BY DIVISION 26.
  - CONTRACTORS SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH RATED WALL STRUCTURES FOR DATA, VOICE AND SECURITY CABLING FOR SOUND TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
  - CABLING FOR DATA, VOICE, VIDEO AND SECURITY SHALL BE INSTALLED IN SEPARATE PATHWAYS IN J-HOOKS, CONDUITS, CONDUIT SLEEVES, AND/OR RATED WALL STRUCTURES. ALL PENETRATIONS THROUGH RATED WALL STRUCTURES FOR DATA, VOICE, VIDEO AND SECURITY CABLING SHALL BE INSTALLED BY DIVISION 26.
  - UNLESS NOTED OTHERWISE, ALL CONDUITS FOR DATA, VOICE, VIDEO AND SECURITY DEVICES SHALL ROUTE FROM THE DEVICE LOCATION TO THE SERVER ROOM OR A RACK ROOM. ALL CONDUITS SHALL BE INSTALLED IN THE MOST ACCESSIBLE COLUMN OF A MAIN CORRIDOR. CONDUIT PATHWAYS SHALL TAKE THE SHORTEST ROUTE TO THE APPLICABLE DATA ROOM TO MINIMIZE THE CABLE LENGTH BETWEEN POINTS.
  - CONDUIT PATHWAYS SHALL BE NO MORE THAN 100 FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF 60 90 DEGREE BENDS BETWEEN POINTS.
  - CONDUITS SHALL MAINTAIN A BEND RADIUS OF 5 TIMES THE DIAMETER OF THE CONDUIT FOR CONDUITS 2 INCHES OR SMALLER AND 10 TIMES THE DIAMETER OF THE CONDUIT FOR CONDUITS GREATER THAN 2 INCHES.
  - ALL CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE BID LOCATION.
  - ALL SAME CONDUITS OR CONDUITS FILLED WITH LESS THAN THE MAXIMUM ALLOWED FILL RATIO SHALL HAVE A PULL STRING INSTALLED AND LEFT FOR FUTURE PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE BID LOCATION.
  - ALL DEVICES ARE SHOWN ISOMETRICALLY. COORDINATE EXACT PLACEMENT WITH ARCHITECT/ENGINEER.

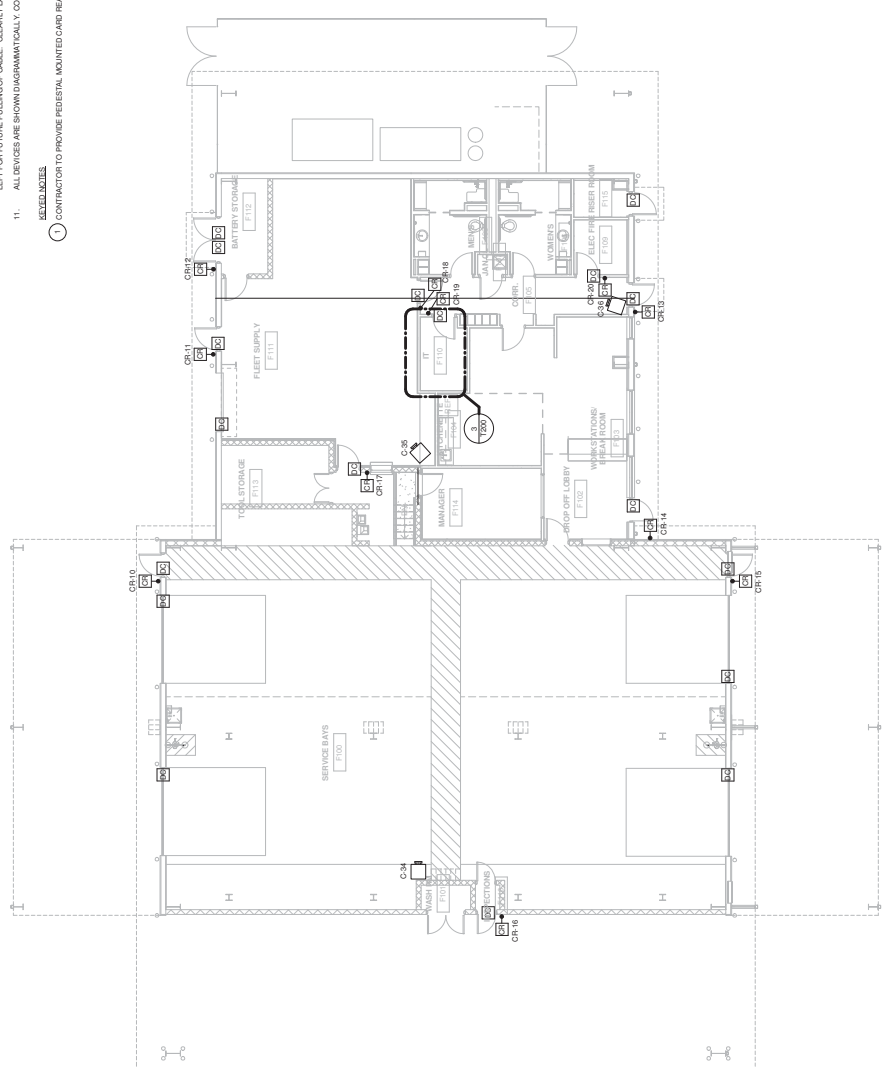
- DETAIL NOTES**
- CONTINUATION TO PROVIDE FIBER OPTIC RACK MOUNTED CARD READER, COORDINATE FIBER OPTIC AND EXACT LOCATION WITH OWNER/ARCHITECT.



- GENERAL NOTES**
1. ALL CONDUIT PATHWAYS, ROUGH INS. CONDUIT SLEEVES, ETC. INDICATED ON THE TECHNOLOGY AND SECURITY DRAWINGS ARE PROVIDED AND INSTALLED BY DIVISION 26.
  2. ALL POWER INDICATIONS ON THE TECHNOLOGY AND SECURITY DRAWINGS IS PROVIDED AND INSTALLED BY DIVISION 26.
  3. CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE CONDITIONS PROVIDED THROUGH FIRE RATED WALLS/STRUCTURES FOR DATA, VOICE AND SECURITY CABLING AND TO THE EXISTING BUILDING.
  4. CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH FIRE RATED WALLS/STRUCTURES FOR DATA, VOICE AND SECURITY CABLING FOR SOUND TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
  5. CABLING FOR DATA, VOICE, VIDEO AND SECURITY SHALL BE INSTALLED IN SEPARATE PATHWAYS IN HOOKS. CONDUITS, CONDUIT SLEEVES, UNLESS NOTED OTHERWISE, ALL CONDUITS FOR DATA, VOICE, VIDEO AND SECURITY DEVICES SHALL ROUTE FROM THE DEVICE LOCATION, UNLESS NOTED OTHERWISE, TO THE NEAREST ACCESSIBLE BAY. THE CONDUIT SHALL ROUTE TO THE NEAREST ACCESSIBLE COLUMN OF A MAIN CORRIDOR. CONDUIT PATHWAY SHALL TAKE THE SHORTEST ROUTE TO THE APPLICABLE DATA ROOM TO MINIMIZE THE CABLE LENGTH BETWEEN PLANT POINTS. BE NO MORE THAN 100 FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF 60 90 DEGREE BENDS.
  6. CONDUITS SHALL MAINTAIN A BEND RADIUS OF 4 TIMES THE DIAMETER OF THE CONDUIT FOR CONDUITS 2 INCHES OR SMALLER AND 30 TIMES THE DIAMETER OF THE CONDUIT FOR CONDUITS GREATER THAN 2 INCHES.
  7. ALL CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE BID AND LEFT FOR FUTURE PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE BID LOCATION.
  8. ALL SAME CONDUITS OR CONDUITS FILLED WITH LESS THAN THE MINIMUM ALLOWED BELL GATS SHALL HAVE A PULL STRING INSTALLED AND LEFT FOR FUTURE PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE BID LOCATION.
  9. ALL DEVICES ARE SHOWN IN APPROXIMATELY COORDINATE EXACT PLACEMENT WITH ARCHITECT/ENGINEER.

**REVISIONS**

1. CONTINUATION TO PROVIDE FEDERAL MOUNTED GARD READER. COORDINATE FEDERAL AND EXACT LOCATION WITH OWNER/ARCHITECT.

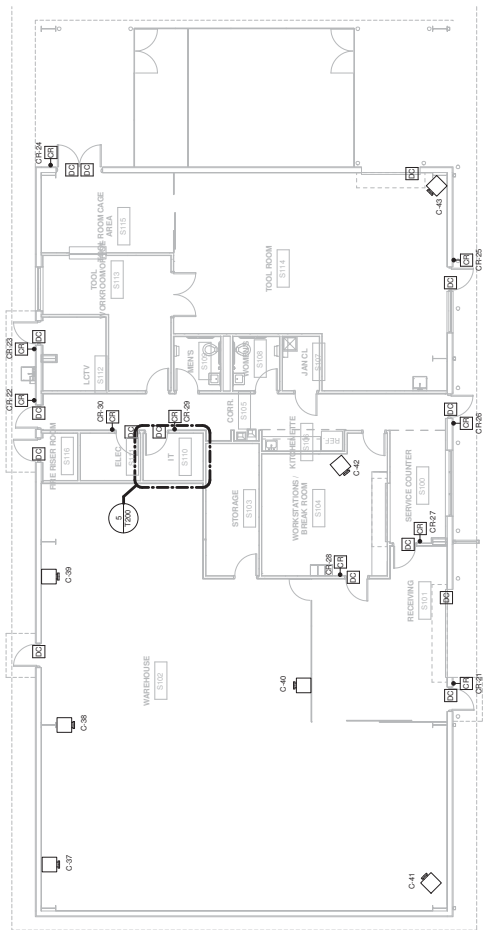


1. SECURITY FIRST FLOOR PLAN - FLEET BUILDING  
 SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
1. ALL CONDUIT PATHWAYS, ROUGH INS. CONDUIT SLEEVES, ETC. INDICATED ON THE TECHNOLOGY AND SECURITY DRAWINGS ARE PROVIDED AND INSTALLED BY DIVISION 26.
  2. ALL POWER INDICATED ON THE TECHNOLOGY AND SECURITY DRAWINGS IS PROVIDED AND INSTALLED BY DIVISION 26.
  3. CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS PROVIDED THROUGH FIRE RATED WALLS/STRUCTURES FOR DATA, VOICE AND SECURITY CABLEING TO THE EXTERIOR. IN THE EVENT OF PENETRATIONS THROUGH FIRE RATED WALLS/STRUCTURES FOR DATA, VOICE AND SECURITY CABLEING FOR SOUND TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
  4. CONTRACTORS SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH FIRE RATED WALLS/STRUCTURES FOR DATA, VOICE AND SECURITY CABLEING FOR DATA, VOICE, VIDEO AND SECURITY SHALL BE NOTED IN . SEPARATE PATHWAY IN J-HOOKS, CONDUITS, CONDUIT SLEEVES, SAME J-HOOK, CONDUIT, CONDUIT SLEEVE, CONE, ETC.
  5. UNLESS NOTED OTHERWISE, ALL CONDUITS FOR DATA, VOICE, VIDEO AND SECURITY DEVICES SHALL ROUTE FROM THE DEVICE LOCATION LOCATED DOES NOT HAVE AN ACCESSIBLE ENDING. THE CONDUIT SHALL ROUTE TO THE NEAREST ACCESSIBLE COLUMN JOINT OF A MAIN CORRIDOR. CONDUIT PATHWAY SHALL TAKE THE SHORTEST ROUTE TO THE APPLICABLE DATA ROOM TO MINIMIZE THE CABLE LENGTH BETWEEN PLUMB POINTS. BE NO MORE THAN 100 FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF 60 90 DEGREE BENDS.
  6. CONDUITS SHALL MAINTAIN A BEND RADIUS OF 4 TIMES THE DIAMETER OF THE CONDUIT FOR CONDUITS 2 INCHES OR SMALLER AND 10 TIMES THE DIAMETER OF THE CONDUIT FOR CONDUITS GREATER THAN 2 INCHES.
  7. ALL CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END.
  8. ALL SAME CONDUITS OR CONDUITS FILLED WITH LESS THAN THE MAXIMUM ALLOWED BELL RATIO SHALL HAVE A PULL STRING INSTALLED AND LEFT FOR FUTURE PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END LOCATION.
  9. ALL DEVICES ARE SHOWN IN APPROXIMATELY COORDINATE EXACT PLACEMENT WITH ARCHITECT/ENGINEER.

**DETAIL NOTES**

① CONTINUATION TO PROVIDE FEDERAL MOUNTED GARD READER. COORDINATE FEDERAL AND EXACT LOCATION WITH OWNER/ARCHITECT.



① SECURITY FIRST FLOOR PLAN - SUPPLY BUILDING  
 1/8" = 1'-0"







