

ADDENDUM #1

TO PLANS AND SPECIFICATIONS

City of San Antonio

District 2 Library

November 7, 2014

QUESTIONS:

T-1 QUESTION – Are we to provide devices (ex. Cameras, card readers, door contact, etc...)as indicated on plan sheet TS4.01

RESPONSE – showing typical rough-in requirements. Refer to Sheet T2.01 keyed notes where it states cameras are owner provided/owner installed.

T-2 QUESTION – Are there specifications for cameras?

RESPONSE – No, Refer to Sheet T2.01 keyed notes where it states cameras are owner provided/owner installed.

T-3 QUESTION – Is there a specified Video Management System?

RESPONSE – No, Refer to Sheet T2.01 keyed notes where it states cameras are owner provided/owner installed.

T-4 QUESTION – Is there a specified Access Control System?

RESPONSE – No, Refer to Specification section 28 1300. The only scope of work for the access control is wiring. The devices are owner provided/owner installed.

T-5 QUESTION – Is there a specified Intrusion Detection System?

RESPONSE – No, Refer to Specification section 28 1300. The only scope of work for the intrusion detection is wiring. The devices are owner provided/owner installed.

DRAWINGS:

T-6 Sheet T2.01 - Adjust conduit location in Lobby 101 to Vestibule 100 as indicated on sheet.

T-7 Sheet TS2.02 – Adjust location of MD-10 in Flex Room 111 as indicated on sheet.

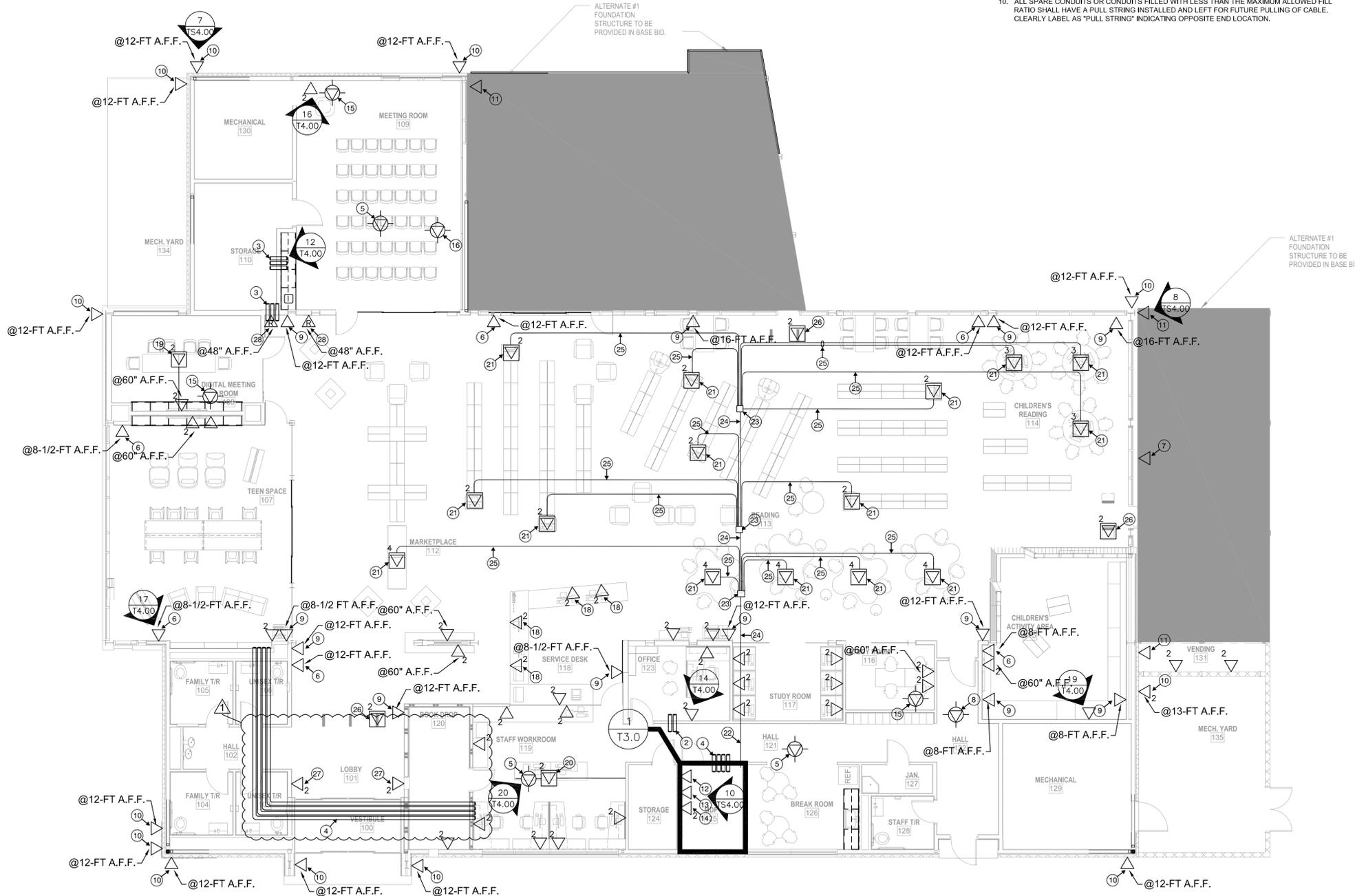
END OF ADDENDUM #1

GENERAL NOTES

- ALL TECHNOLOGY AND SECURITY SYSTEM PATHWAYS INDICATED ON THE T-SERIES DRAWINGS SHALL BE FURNISHED AND INSTALLED BY DIVISION 26.
- ALL POWER INDICATED ON THE T-SERIES DRAWINGS SHALL BE FURNISHED AND INSTALLED BY DIVISION 26.
- 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 FOR SOUND TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
- CABLING FOR DATA, VOICE, VIDEO AND SECURITY SHALL BE ROUTED IN SEPARATE PATHWAYS IN J-HOOKS, CONDUITS, CONDUIT SLEEVES, CORES, ETC. THROUGHOUT THE ENTIRE PATHWAY. DIFFERENT MEDIA TYPES (DATA, VOICE, VIDEO, SECURITY, ETC.) SHALL NOT SHARE THE SAME J-HOOK, CONDUIT, CONDUIT SLEEVE, CORE, ETC.
- ALL CONDUITS FOR DATA, VOICE, VIDEO AND SECURITY DEVICES SHALL ROUTE FROM THE DEVICE LOCATION AND TERMINATE ABOVE AN ACCESSIBLE CEILING IN THE SAME ROOM WHERE THE DEVICE IS LOCATED. IF THE ROOM WHERE THE DEVICE IS LOCATED DOES NOT HAVE AN ACCESSIBLE CEILING, THE CONDUIT SHALL ROUTE TO THE NEAREST ACCESSIBLE CEILING OFF OF A MAIN CORRIDOR. CONDUIT PATHWAY SHALL TAKE THE SHORTEST ROUTE TO THE APPLICABLE MDF/DF ROOM TO MINIMIZE THE CABLE LENGTH.
- CONDUIT SEGMENTS SHALL BE NO MORE THAN 100-FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF (2) 90 DEGREE BENDS BETWEEN PULLING POINTS.
- CONDUITS SHALL MAINTAIN A BEND RADIUS OF 6 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 END LOCATION.
- ALL SPARE 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 END LOCATION.

KEYED NOTES

- (1) 2-INCH EMT CONDUIT SLEEVE ABOVE ACCESSIBLE CEILING WITH NYLON BUSHING ON EACH END AND SECURED TO WALL. CONDUIT SLEEVE SHALL BE USED FOR LOW VOLTAGE DATA, VOICE, VIDEO, AND SECURITY CABLE ONLY.
- (2) 2-INCH EMT CONDUIT SLEEVES ABOVE ACCESSIBLE CEILING WITH NYLON BUSHING ON EACH END AND SECURED TO WALL. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE, VIDEO, AND SECURITY CABLE ONLY.
- (3) 2-INCH EMT CONDUIT SLEEVES ABOVE ACCESSIBLE CEILING WITH NYLON BUSHING ON EACH END AND SECURED TO WALL. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE, VIDEO, AND SECURITY CABLE ONLY.
- (4) 4-INCH EMT CONDUIT SLEEVES ABOVE ACCESSIBLE CEILING WITH NYLON BUSHINGS ON EACH END AND SECURED TO WALL. CONDUIT SLEEVES SHALL BE USED FOR LOW VOLTAGE DATA, VOICE, VIDEO, AND SECURITY CABLE ONLY.
- DATA CABLE WITH 20-FEET OF SLACK NEATLY COILED AND STORED ON J-HOOK ABOVE ACCESSIBLE CEILING FOR OWNER PROVIDED / OWNER INSTALLED CEILING MOUNTED WIRELESS ACCESS POINT. CONTRACTOR SHALL PLACE A GREEN ADHESIVE DOT ON THE CEILING GRID DIRECTLY BELOW THE OUTLET LOCATION FOR FUTURE IDENTIFICATION OF THE OUTLET LOCATION. THE DATA CABLE SHALL BE WHITE.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED INTERIOR WALL MOUNTED WIRELESS ACCESS POINT. THE DATA CABLE SHALL BE WHITE.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED EXTERIOR WIRELESS ACCESS POINT IN SOFFIT. THE DATA CABLE SHALL BE WHITE.
- DATA CABLE WITH 20-FEET OF SLACK NEATLY COILED AND STORED ON J-HOOK ABOVE ACCESSIBLE CEILING FOR OWNER PROVIDED / OWNER INSTALLED CEILING MOUNTED VIDEO SURVEILLANCE CAMERA. CONTRACTOR SHALL PLACE A RED ADHESIVE DOT ON THE CEILING GRID DIRECTLY BELOW THE OUTLET LOCATION FOR FUTURE IDENTIFICATION OF THE OUTLET LOCATION. THE DATA CABLE SHALL BE RED.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED INTERIOR WALL MOUNTED VIDEO SURVEILLANCE CAMERA. THE DATA CABLE SHALL BE RED.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED EXTERIOR WALL MOUNTED VIDEO SURVEILLANCE CAMERA. THE DATA CABLE SHALL BE RED.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED EXTERIOR VIDEO SURVEILLANCE CAMERA IN SOFFIT. THE DATA CABLE SHALL BE RED.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED ACCESS CONTROL SYSTEM PANEL. COORDINATE EXACT LOCATION FOR CONDUIT ROUGH-IN AND TERMINATION REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. THE DATA CABLE SHALL BE RED.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED WALL MOUNTED VIDEO SURVEILLANCE SYSTEM SERVER. COORDINATE EXACT LOCATION FOR CONDUIT ROUGH-IN AND TERMINATION REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. THE DATA CABLE SHALL BE RED.
- DATA CABLE FOR OWNER PROVIDED / OWNER INSTALLED INTRUSION DETECTION SYSTEM PANEL. COORDINATE EXACT LOCATION FOR CONDUIT ROUGH-IN AND TERMINATION REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. THE DATA CABLE SHALL BE RED.
- DATA CABLE WITH 20-FEET OF SLACK NEATLY COILED AND STORED ON J-HOOK ABOVE ACCESSIBLE CEILING FOR FUTURE AUDIO VISUAL CONTROL PANEL. CONTRACTOR SHALL PLACE A VIOLET ADHESIVE DOT ON THE CEILING GRID DIRECTLY BELOW THE OUTLET LOCATION FOR FUTURE IDENTIFICATION OF THE OUTLET LOCATION. THE DATA CABLE SHALL BE VIOLET.
- DATA CABLE WITH 20-FEET OF SLACK NEATLY COILED AND STORED ON J-HOOK ABOVE ACCESSIBLE CEILING FOR CEILING MOUNTED PROJECTOR. CONTRACTOR SHALL PLACE A VIOLET ADHESIVE DOT ON THE CEILING GRID DIRECTLY BELOW THE OUTLET LOCATION FOR FUTURE IDENTIFICATION OF THE OUTLET LOCATION. THE DATA CABLE SHALL BE VIOLET.
- DATA CABLE FOR DIGITAL SIGNAGE. PROVIDE (1) 1-INCH EMT CONDUIT ROUTED UP COLUMN TO ABOVE ACCESSIBLE CEILING IN THE STAFF WORKROOM. CONDUIT SHALL TERMINATE INSIDE A 4 1/16-IN X 4 1/16-IN X 2 1/8-IN DOUBLE GANG BOX AT THE DIGITAL SIGN THAT IS SECURED TO THE COLUMN. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION. THE DATA CABLE SHALL BE VIOLET.
- DATA CABLES FOR CIRCULATION DESK. PROVIDE (1) 1-INCH EMT CONDUIT IN MILLWORK TO WALL AND UP TO ABOVE ACCESSIBLE CEILING INSIDE THE STAFF WORKROOM. CONDUIT SHALL TERMINATE INSIDE A 4 1/16-IN X 4 1/16-IN X 2 1/8-IN DOUBLE GANG BOX AT THE CIRCULATION DESK THAT IS SECURED TO THE CIRCULATION DESK. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION. THE DATA CABLE SHALL BE YELLOW.
- FLOOR BOX AS SPECIFIED BY DIVISION 26. PROVIDE (1) 1-INCH CONDUIT DEDICATED FOR DATA CABLE AND (1) 1-INCH CONDUIT DEDICATED FOR AUDIO VISUAL CABLE FROM FLOOR BOX TO ABOVE ACCESSIBLE CEILING IN THE SAME ROOM WHERE THE FLOOR BOX IS LOCATED. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION. THE DATA CABLE SHALL BE YELLOW.
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- FLOOR BOX AS SPECIFIED BY DIVISION 26. PROVIDE (1) 1-INCH CONDUIT DEDICATED FOR DATA CABLE FROM FLOOR BOX TO PULL BOX IN CRAWL SPACE. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION. SHALL BE YELLOW.
- (3) 2-INCH EMT CONDUITS SUSPENDED FROM STRUCTURE IN CRAWL SPACE FROM MDF ROOM TO 24-INCH X 24-INCH X 24-INCH PULL BOX SUSPENDED FROM STRUCTURE IN CRAWL SPACE. CONDUITS SHALL TERMINATE 4-INCHES ABOVE FINISHED FLOOR INSIDE THE MDF ROOM AND IN THE SIDE OF THE 24-INCH X 24-INCH X 24-INCH PULL BOX. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHINGS ON EACH END OF CONDUIT. THE DATA CABLE SHALL YELLOW.
- 24-INCH X 24-INCH X 24-INCH PULL BOX SUSPENDED FROM STRUCTURE IN CRAWL SPACE.
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- (1) 1-INCH EMT CONDUIT SUSPENDED FROM STRUCTURE IN CRAWL SPACE FROM 24-INCH X 24-INCH X 24-INCH PULL BOX TO FLOOR BOX. CONDUIT SHALL TERMINATE IN THE SIDE OF THE 24-INCH X 24-INCH X 24-INCH PULL BOX AND IN THE FLOOR BOX. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHINGS ON EACH END OF CONDUIT.
- DATA CABLES FOR RFID READER. FLOOR BOX AS SPECIFIED BY DIVISION 26. PROVIDE (1) 1-INCH CONDUIT DEDICATED FOR DATA CABLE FROM FLOOR BOX TO ABOVE ACCESSIBLE CEILING IN THE SAME ROOM WHERE THE FLOOR BOX IS LOCATED. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION.
- DATA CABLES FOR "PEOPLE COUNTER." FLOOR BOX AS SPECIFIED BY DIVISION 26. PROVIDE (1) 1-INCH CONDUIT DEDICATED FOR DATA CABLE FROM FLOOR BOX TO ABOVE ACCESSIBLE CEILING IN THE SAME ROOM WHERE THE FLOOR BOX IS LOCATED. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION.
- PROVIDE (1) 1-INCH EMT CONDUIT ROUTED TO ABOVE ACCESSIBLE CEILING IN STORAGE ROOM 110. CONDUIT SHALL TERMINATE INSIDE A 4 1/16-IN X 4 1/16-IN X 2 1/8-IN DOUBLE GANG BOX WITH A BLANK FACEPLATE FOR FUTURE ROOM SCHEDULER. PROVIDE PULL STRING IN CONDUIT AND NYLON BUSHING ON EACH END OF CONDUIT. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION AND CONDUIT ROUGH-IN REQUIREMENTS PRIOR TO INSTALLATION.



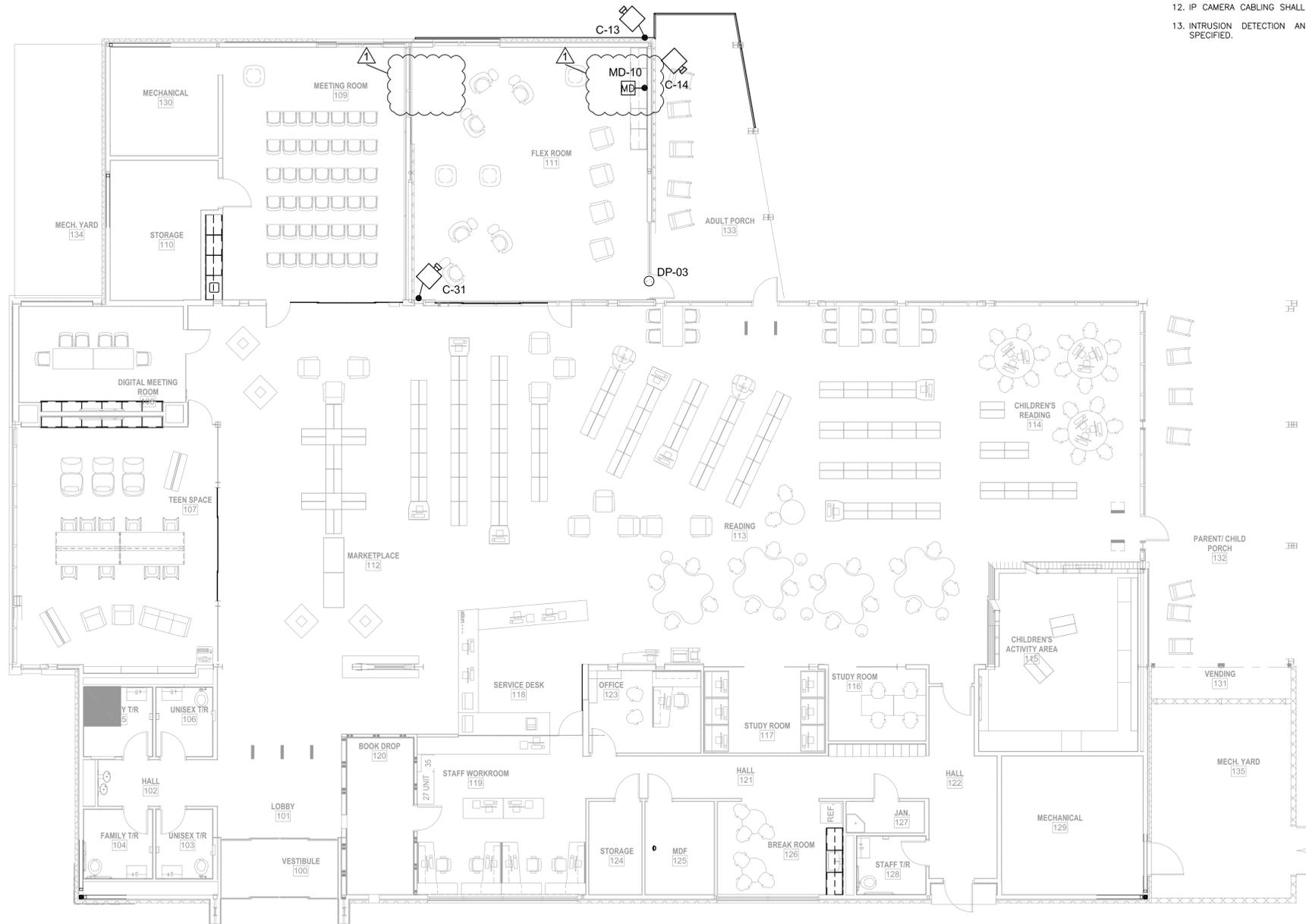
1 TECHNOLOGY FLOOR PLAN - BASE BID
1/8" = 1'-0"

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Date	Revision	Adendum #1
11/07/14	1	

Date	Submitted
11/07/14	

Job No.	1462510
Date	10.17.2014
Checked by	SA
Scale	As Indicated



PLAN TRUE 1 SECURITY FLOOR PLAN - ALTERNATE
1/8" = 1'-0"

GENERAL NOTES

1. ALL TECHNOLOGY AND SECURITY SYSTEM PATHWAYS INDICATED ON THE T-SERIES DRAWINGS SHALL BE FURNISHED AND INSTALLED BY DIVISION 26.
2. ALL POWER INDICATED ON THE T-SERIES DRAWINGS SHALL BE FURNISHED AND INSTALLED BY DIVISION 26.
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11. ALL SECURITY DEVICES ARE OWNER PROVIDED/OWNER INSTALLED.
12. IP CAMERA CABLING SHALL BE PROVIDED UNDER SPECIFICATION SECTION 27 1000.
13. INTRUSION DETECTION AND ACCESS CONTROL CABLING SHALL BE PROVIDED AS SPECIFIED.

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1		11/07/14

Submittal	Date

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SECURITY FLOOR
PLAN - ALTERNATE