| | | ABBREVIATIONS: |
|---|------------|--|
| | А | AMPERE |
| | AFF | ABOVE FINISHED FLOOR |
| | AFG | ABOVE FINISHED GRADE |
| | ANN | ANNUNCIATOR |
| | AP | |
| | BFF | |
| | BFG | |
| | BICSI | |
| | BLDG | |
| | | |
| | CAT | CATEGORY |
| | CATV | CABLE TELEVISION |
| | CD | CANDELA |
| | CFCI | CONTRACTOR FURNISHED/CONTRACTOR INSTALLED |
| | CL | CENTER LINE |
| | CO | CARBON MONOXIDE |
| | DN | DOWN |
| | (E) | EXISTING |
| | EMT | ELECTRICAL METALLIC TUBING |
| | EOL | |
| | FA | FIRE ALARM |
| | | FIRE ALARIM CONTROL PANEL |
| | GRC | |
| | G OR GB | GROUND BOX |
| | IACP | INTRUSION ALARM CONTROL PANEL |
| | IDF | INTERMEDIATE DISTRIBUTION FRAME |
| | IMC | INTERMEDIATE METAL CONDUIT |
| | J OR JB | JUNCTION BOX |
| | MEP | MECHANICAL / ELECTRICAL / PLUMBING |
| | MDF | MAIN DISTRIBUTION FRAME |
| | MPOE | MINIMUM PONT OF ENTRY |
| | (N) | |
| | NEPA | NATIONAL FIRE PROTECTION ASSOCIATION |
| | NIS N/A | NOT ADDUCADUE |
| | N/A | |
| | | OWNER FURNISHED/CONTRACTOR INSTALLED |
| | OFOI | OWNER FURNISHED/OWNER INSTALLED |
| | OSP | OUTSIDE PLANT |
| | PVC | POLYVINYL CHLORIDE |
| | RCDD | REGISTERED COMMUNICATION DISTRIBUTION DESIGNER |
| | RCWY | RACEWAY |
| ļ | RM | ROOM |
| | SR | SURFACE RACEWAY |
| ļ | TYP | |
| | UG | |
| ļ | | |
| | | UNLESS NUTED UTREKWISE |
| ļ | | νομιό Μάττ |
| | WP | WEATHERPROOF |
| | | |

| | TECHNOLO | OGY SYMBOL LI | EGEND: | |
|-----------|--|-----------------------|--------------------|------------------------------|
| | ALL EQUIPMENT AND MATERIALS ARE CON | TRACTOR FURNISHE | D, INSTALLED AND C | ONFIGURED (UNO) |
| SYMBOL | DESCRIPTION | MANUFACTURER | PART NUMBER | NOTES / DETAIL REFERENCES |
| | (N) SURFACE MOUNTED CONDUIT | COMMERCIAL GENERIC | N/A | GREY = EXISTING |
| | (E) UNDERGROUND CONDUIT | N/A | N/A | N/A |
| 2300 | (N) MEDIUM CAPACITY SURFACE MOUNTED CABLE RACEWAY | WIREMOLD | WM2300 | GREY = EXISTING |
| JJJ | (N) J-HOOK PATHWAY | COMMERCIAL GENERIC | N/A | GREY = EXISTING |
| E | (N) CONDUIT STUB | COMMERCIAL GENERIC | N/A | GREY = EXISTING |
| MDF / IDF | (E) DATA RACK | N/A | SEE SHEET T400 | N/A |
| G | (E) GROUND BOX | N/A | N/A | N/A |
| J | (N) JUNCTION BOX | COMMERCIAL GENERIC | N/A | GREY = EXISTING |
| O⊢ / O | (E) SURFACE MOUNTED 4-SQUARE JUNCTION BOX, WALL / CEILING | N/A | N/A | N/A |
| φ | (E) ELECTRICAL OUTLET | N/A | N/A | N/A |
| KP | (E) INTRUSION KEYPAD | EXISTING | EXISTING | N/A |
| TEL | (E) ADMIN. PHONE HANDSET | EXISTING | EXISTING | N/A |
| EXT | (E) CCTV CAMERA | EXISTING | EXISTING | N/A |
| | (E) EXTERIOR INTERCOM SPEAKER | EXISTING | EXISTING | N/A |
| | (N) CAT6A DATA DROP LOCATION - IP CLOCK | RAULAND & SAPLING | SEE SHEET T400 | 16" = 16" CLOCK |
| | (N) CAT6A DATA DROP LOCATION - DROP CEILING INTERCOM SPKR/IP MOD | RAULAND | SEE SHEET T400 | N/A |
| 12:00 | (N) CAT6A DATA DROP LOCATION (QTY = 1) - IP CLOCK/SPEAKER/IP MODULE COMBO BOX | RAULAND | SEE SHEET T400 | GREY = EXISTING |
| | (N) CAT6A DATA DROP LOCATION - WALL MOUNTED SPEAKER/IP MODULE | RAULAND | SEE SHEET T400 | "CM" = CEILING MOUNTED |
| | (N) CAT6A DATA DROP LOCATION - EXTERIOR INTERCOM SPEAKER/IP MODULE | LOWELL & RAULAND | SEE SHEET T400 | N/A |
| MSG | (N) CAT6A DATA DROP LOCATION - LARGE MESSAGE BOARD | RAULAND | SEE SHEET T400 | N/A |
| TEL | (N) ADMIN. CONSOLE PHONE | RAULAND | SEE SHEET T400 | N/A |

| CONTRACTOR FURNISHED DOCUMENTS: | PROJECT CODES AND STANDARDS: |
|---|--|
| (SHOP DRAWINGS / PRODUCT SUBMITTALS / QUALIFICATIONS) | PARTIAL LIST OF APPLICABLE CODES AND STANDARDS EFFECTIVE : JANUARY 1, 2023: |
| ORDERING AND INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL THE FOLLOWING: 1.1. CONTRACTOR FURNISHED SHOP DRAWINGS ARE RECEIVED AND APPROVED BY THE DESIGNER. 1.2. PRODUCT SUBMITTAL DOCUMENTS ARE RECEIVED AND APPROVED BY THE DESIGNER. 1.3. APPLICABLE QUALIFICATION DOCUMENTATION ARE RECEIVED AND APPROVED BY THE DESIGNER. 2. ANY DESIGN AND/OR INSTALLATION DISCREPANCIES/CHANGE ORDER | 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), CCR, TITLE 24, PART 1 2022 CALIFORNIA BUILDING CODE (CBC), CCR, TITLE 24, PART 2 (2018 INTERNATIONAL BUILDING CODE WITH CALIFORNIA AMENDMENTS) 2022 CALIFORNIA ELECTRICAL CODE (CEC), CCR, TITLE 24, PART 3 (2017 NATIONAL ELECTRICAL CODE WITH CALIFORNIA AMENDMENTS) 2022 CALIFORNIA MECHANICAL CODE (CMC), CCR, TITLE 24, PART 4 (2018 UNIFORM MECHANICAL CODE, WITH CALIFORNIA AMENDMENTS) 2022 CALIFORNIA ENERGY CODE, CCR, TITLE 24, PART 6 2022 CALIFORNIA FIRE CODE (CFC), CCR, TITLE 24, PART 9 (2018 INTERNATIONAL FIRE CODE WITH CALIFORNIA AMENDMENTS) |
| REQUESTS ARE TO BE ADDRESSED AT TIME OF SHOP DRAWING CREATION. CHANGE ORDERS AFTER APPROVED SHOP DRAWINGS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. | 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, CCR, TITLE 24, PART 11 2022 CALIFORNIA REFERENCED STANDARDS CODE, CCR, TITLE 24, PART 12 2023 NEEDA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, NATIONAL |
| 3. ALTERNATIVE PRODUCTS ARE TO SUBMITTED WITH A FORMAL SUBSTITUTION REQUEST AND THE CONTRACTOR IS RESPONSIBLE FOR DEMONSTRATING PRODUCT FULL EQUIVALENCY. | 2022 NEPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, NATIONAL FIRE PROTECTION ASSOCIATION |
| 4. IT SHALL BE UNDERSTOOD THAT THE DRAWINGS, DETAILS, AND ONE-LINES PROVIDED WITH THE DESIGN PACKAGE ARE DIAGRAMMATIC. INFORMATION PRESENTED IN DESIGN DRAWINGS ARE AS ACCURATE AS POSSIBLE, BUT ACCURACY IS NOT GUARANTEED AND FIELD VERIFICATION, OF ALL DIMENSIONS, ROUTING, ETC., BY THE CONTRACTOR IS REQUIRED. | ANCHORAGE AND BRACING NOTES: APPLICABLE CODE: 2019 CBC REVISED: 02/14/2020 MEP COMPONENT ANCHORAGE NOTE: |
| 5. DRAWINGS AND SPECIFICATIONS ARE PROVIDED TO SHOW THE INTENT OF THE DESIGN TO ASSIST THE CONTRACTOR IN SUBMITTING AN ACCURATE BID. CONTRACTOR IS DIRECTED TO MAKE FIELD SURVEYS AS PART OF THEIR WORK PRIOR TO SUBMITTING SYSTEM LAYOUT DRAWINGS (SHOP DRAWINGS). THE CONTRACTOR SHALL MAKE ALLOWANCE IN THE PROPOSAL TO COMPLY WITH THE INTENT OF THE DESIGN. | ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 THRU 30: |
| 6. IN CASE OF DOUBT OF WORK INTENDED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REQUEST INSTRUCTIONS FROM THE DESIGNER OR OWNER PRIOR TO BID. | ALL PERMANENT EQUIPMENT AND COMPONENTS. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL |
| 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A COMPLETE, OPERABLE, AND FULLY FUNCTIONING SYSTEM. | CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE. 3. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA. |
| TECHNOLOGY GENERAL PROJECT NOTES: | THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS |
| CONTRACTOR SHALL PROVIDE A SATISFACTORY TEST OF THE ENTIRE SYSTEMS IN THE PRESENCE OF THE ARCHITECT/DESIGNER, INSPECTOR, AND THE OWNER. | PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS: |
| 2. A STAMPED SET OF APPROVED SYSTEM DESIGN DOCUMENTS, AND CONTRACTOR FURNISHED SHOP DRAWINGS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION. THE CONTRACTOR SHALL INCORPORATE ANY AND ALL REDLINES TO DRAWINGS SETS AS REQUIRED. ANY DEVIATION FROM APPROVED DESIGN DOCUMENTS, INCLUDING THE SUBSTITUTION OF DEVICES, SHALL BE APPROVED BY THE ARCHITECT/DESIGNER AND THE OWNER PRIOR TO INSTALLATION. | A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENTS. B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTION SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL. |
| ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/DESIGNER PRIOR TO INSTALLATION. ALL PENETRATIONS THROUGH RATED ASSEMBLIES REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH THROUGH DENETRATION FURST STOR SYSTEMS WITH A "T" BATING FOULAL TO | THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS. |
| THE ASSEMBLY PENETRATED, SEE DETAILS ON SHEET T801 FOR MORE INFORMATION. | PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE: |
| PER CEC STANDARDS, ALL WIRING IS TO BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH DEVICE. DO NOT SPLICE THE WIRE. THERE MUST BE AT LEAST 6" OF LEAD WIRE FROM THE BOX TO THE DEVICE. ALL CLOCK BELL AND INTERCOM CIRCUITS SHALL BE IN CONDUIT | PIPING, DUCTWORK, AND ELECTRICAL SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTIONS 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8 AND 2019 CBC SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A 1.26 |
| SURFACE RACEWAY, OR OPEN RUN ABOVE CEILINGS, UNDER FLOORS AND IN WALLS IN A NEAT AND PROTECTED MANNER AS INDICATED ON DESIGN DOCUMENTS. EXPOSED CABLES ARE ONLY PERMITTED IF INDICATED ON DESIGN DOCUMENTS AS "EXPOSED". | THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTIONS SYSTEM ARE A NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., OSHPD OPM FOR 2013 CBC OR |
| 7. LOW VOLTAGE PANELS, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURER'S SPECIFICATIONS. NO SINGLE DEVICE SHALL EXCEED THE WEIGHT FOR 20 lbs., WITHOUT SPECIAL MOUNTING DETAILS. | LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE |
| 8. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/DESIGNER AT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO FINAL INSPECTION FOR FINAL PUNCH ALL ITEMS ON PUNCH LIST MUST BE COMPLETE FOR JOB TO FINAL. | MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPES (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E): |
| PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL PROVIDE ALL PROJECT AS-BUILT DRAWINGS AND MANUALS PER SPECIFICATIONS. THE CONTRACTOR SHALL ALSO PROVIDE A TYPE? PERCEPTION | MP MD PP E OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. MP MD PP E OPTION 2: SHALL COMPLY WITH THE APPLICABLE |
| COMPLETION. A FINAL WILL NOT BE GRANTED UNTIL THE ABOVE IS APPROVED BY THE OWNER. | OSHPD PRE-APPROVED (OPM #) |
| 11. THE TERM "PROVIDE" SHALL MEAN TO FURNISH, INSTALL AND MAKE FULLY OPERATIONAL. | SHEET INDEX: |
| | SHEET DESCRIPTION |
| | T000 TECHNOLOGY COVER SHEET |
| SCOPE OF WORK: | T050 TECHNOLOGY DEMO SITE PLAN |
| | T100 TECHNOLOGY SITE PLAN |

. THE CONTRACTOR SHALL PROVIDE ALL CLOCK, BELL AND INTERCOM EQUIPMENT, LICENSES, SOFTWARE AND ACCESSORIES FOR COMPLETE AND FULLY OPERATIONAL SYSTEMS.

2. THE CONTRACTOR SHALL PROVIDE ALL DATA NETWORK EQUIPMENT, LICENSES, SOFTWARE AND ACCESSORIES FOR COMPLETE AND FULLY OPERATIONAL DATA NETWORK SYSTEM.

3. THE CONTRACTOR SHALL REMOVE OLD OR ABANDONED CLOCK, BELL AND INTERCOM COMPONENTS (INCLUDING WIRE AND PATHWAY) AND PLATE OVER ANY OPENINGS.

4. THE CONTRACTOR SHALL TOUCH UP PAINT TO MATCH EXISTING CONDITIONS FOR NEW LOCATIONS FOR INSTALL OR AREAS OF DEMOLITION.

5. THE CONTRACTOR SHALL COORDINATE CUTOVERS AND ACTIVATION/COMMISSIONING OF NEW SYSTEM WITH DISTRICT REPRESENTATIVE AND DISTRICT STAFF.

| SHEET | DESCRIPTION |
|--|---|
| Т000 | TECHNOLOGY COVER SHEET |
| T050 | TECHNOLOGY DEMO SITE PLAN |
| T100 | TECHNOLOGY SITE PLAN |
| T200 T201 T202 T203 T204 T205 T206 T207 T208 T209 T210 T211 T212 T213 T214 | TECHNOLOGY FLOOR PLANS - MDF TECHNOLOGY FLOOR PLANS - IDF 01 TECHNOLOGY FLOOR PLANS - IDF 02 AND PARTIAL IDF 03 TECHNOLOGY FLOOR PLANS - PARTIAL IDF 03 TECHNOLOGY FLOOR PLANS - IDF 03 - BASEMENT TECHNOLOGY FLOOR PLANS - IDF 04 TECHNOLOGY FLOOR PLANS - PARTIAL IDF 05 TECHNOLOGY FLOOR PLANS - PARTIAL IDF 05 TECHNOLOGY FLOOR PLANS - PARTIAL IDF 06 TECHNOLOGY FLOOR PLANS - PARTIAL IDF 06 TECHNOLOGY FLOOR PLANS - PARTIAL IDF 06 TECHNOLOGY FLOOR PLANS - IDF 08 - SECOND FLOOR TECHNOLOGY FLOOR PLANS - IDF 09 AND 10 - FIRST FLOOR TECHNOLOGY FLOOR PLANS - IDF 09 AND 10 - SECOND FLOOR TECHNOLOGY FLOOR PLANS - IDF 11 AND IDF 12 - BASEMENT TECHNOLOGY FLOOR PLANS - IDF 13 |
| T400 T401 T402 T800 | TECHNOLOGY SINGLE LINE DIAGRAM TECHNOLOGY SINGLE LINE DIAGRAM TECHNOLOGY SINGLE LINE DIAGRAM TECHNOLOGY DETAILS |
| | SHEET T000 T050 T100 T200 T201 T202 T203 T204 T205 T206 T207 T208 T209 T210 T211 T212 T213 T214 T400 T401 T400 T401 T402 T800 T801 |



| IEET NOTE | TAG ID | DEMO ITEMS | CK McCLATCHY HS |
|-----------|------------------|------------------------------|-----------------|
| SIC-EA | 234013 | 2 EA 15-PAIR | |
| F | 234014 | 2 EA 15-PAIR | |
| - | 234015 | 3 EA 15-PAIR 4 EA 15-PAIR | |
| _ | 234010 | 2 EA 15-PAIR | |
| _ | 234018 | 1 EA 50-PAIR | |
| A | 234018 | 1 EA 15-PAIR 3 EA 1-PAIR | |
| _ | 234019 | 4 EA 15-PAIR | |
| | 234020 | 2 EA 15-PAIR | |
| - | 234021 | 5 EA 2-PAIR | |
| _ | 234022 | 2 EA RG8 | |
| | 234023 | 1 EA RG58 | |
| STC-ED | 234571 | 6 EA THHN | |
| _ | 234572 | 3 EA THHN | |
| _ | 234573 | 8 EA THHN | |
| _ | 234573 | 1 EA 1-PAIR | |
| | 234575 | 1 EA 15-PAIR | |
| | 234575 | 1 EA 66 BLOCK | |
| _ | 234576 | | |
| _ | 234577 | 1 EA 15-PAIR | |
| | 234577 | 1 EA 66 BLOCK | |
| - | 234578 | 2 EA 15-PAIR | |
| (B) | 234578 | 1 EA 50-PAIR | |
| | 234579 | 1 EA 66 BLOCK | |
| - | 234580 | 1 EA RG8 | |
| | ∠34580 234852 | 3 EA RG58 7 EA 2-PAIR | |
| | 234853 | 1 EA 50-PAIR | |
| | 234853 | 2 EA 15-PAIR | |
| + | 234854 | 2 EA 15-PAIR | |
| - | 234856 | 2 EA 50-PAIR | |
| | 234856 | 1 EA 15-PAIR | |
| F | 234857 | 2 EA 15-PAIR | |
| F | ∠34858 234858 | 1 EA RG58 | |
| STC-AA | - | | |
| | 234859 | 15 EA THHN | |
| - | 23486U 234332 | 1 EA 50-PAIR | |
| F | 234333 | 4 EA 50-PAIR | |
| © | 234334 | 5 EA 15-PAIR | |
| - | 234334 | 1 EA 50-PAIR 6 EA RG6 | |
| - | 234338 | 1 EA 15-PAIR | |
| | 234338 | 1 EA 5-PAIR | |
| STC-AC | 234338 | 8 EA 66 BLOCK | |
| | 234339 | 1 EA RG8 | |
| | 234339 | 4 EA RG58 | |
| | 234340 | 1 EA RG8 | |
| | 234892 | 14 EA 2-PAIR | |
| | 234892 | 66 BLOCK | |
| STC-BA | 234026 | 1 EA 15-PAIR | |
| | 234291 | 12 EA THHN | |
| (E) | 234292 | 2 EA RG58 | |
| STC-AB | 224007 | | |
| | ∠34297 234298 | 3 EA THHN | |
| (F) | 234299 | 3 EA THHN | |
| | 234300 | 7 EA 2-PAIR | |
| | 234896 | 20 EA 2-PAIR | |
| (G) | 234896 | 2 EA 66 BLOCK | |
| STC-EC | | | |
| - | 234899 | 4 EA RG58 | |
| (H) | 234001 | 1 EA RG8 | |
| | 234030 | 10 EA 2-PAIR | |
| STC D | 234029 | 1 EA 15-PAIR | |
| 510-D | 234027 | 6 EA 2-PAIR | |
| - | 234031 | 6 EA THHN | |
| | 234032 | 1 EA RG8 | |
| - | 234032 234033 | 1 EA RG58 | |
| - | 234033 | 1 EA RG58 | |
| STC-L | | | |
| F | 234893 | 15 EA 1-PAIR | |
| J | 234894 | 15 EA 1-PAIR | |
| - | 234894 | 1 EA 66 BLOCK | |
| T04 | 234895 | 8 EA 1 PAIR | |
| 161 | 234034 | 9 EA RG6 | |
| | 234035 | 6 EA THHN | |
| L | | | |
| ĸ | 234036 | 6 EA THHN | |



I. Date: June 22, Name: L:\23-820. FS: XRorder 1 vn





1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.







GENERAL NOTES:











GENERAL NOTES:

I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

(1) DROP IN CEILING TILES. (2) HARD LID CEILING.

SHEET NOTES:

- [1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT.
- [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (Ń) SPEAKER WITH (Ń) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800.
- [3] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX, REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX.
- PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION.
- 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
- 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS
- 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED. [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BÀR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPÀCE.
- PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800.
- [14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED.
- 18 REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF.
- [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING.
- 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX.
- (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET. 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND
- TRANSITION TO EMT. 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING
- TRUSSES. 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND
- (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS. 25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)
- CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.
- 26 (N) 1 EA. 1" GRC. 27 (N) 1 EA. 2" GRC.

KEY PLAN



TECHNOLOGY FLOOR PLANS - IDF 01 SCALE: 1/8"=1'







TECHNOLOGY FLOOR PLANS - PARTIAL IDF 03









GENERAL NOTES:

. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

SHEET NOTES:

REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO

BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N)

CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N)

[2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE.

PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N)

PLASTIC PLATE. LOCATE EXISTING DATA DROP COILED ABOVE

3 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP

T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800.

TO (N) CUT IN BOX BEHIND (N) COMBO BOX.

APPROPRIATE WIREMOLD TRANSITION.

EXISTING.

COMBO BOX.

REQUIRED.

SEE DETAIL SHEET T800.

CAT6A DATA DROP.

NEAREST IDF.

FROM CEILING.

TO (N) CUT IN BOX.

TRANSITION TO EMT.

CAT6A DATA DROPS.

AND TRANSITION INTO (N) BACKBOX.

TRUSSES.

26 (N) 1 EA. 1" GRC.

27 (N) 1 EA. 2" GRC.

KEY PLAN

T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE

MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX,

IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE

EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N)

COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING

IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE

WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT

5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N)

(1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.

6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX

(E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED

7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED

BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE.

REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX

9 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO

10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N)

PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N)

PAINT WIREMOLD TO MATCH EXISTING CONDITIONS

BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD.

CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.

EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N)

CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.

[12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS

[13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2)

[14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER

[15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N)

[16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)

CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL

[17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. [18] REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HÁLLWAY ZONE SPEAKERS TÓ

[19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N)

CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH

20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING

(E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET.

22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND

23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING

24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N

25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)

TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N)

CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX

ᡀ᠋ᢆᢓᡀᢝ᠆ᡟᢦᡃᢛ

N

PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N)

CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.

PROVIDE ONE (1) (N) CAT6A DATA DROP.

MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE.

(N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE.

PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF.

PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT

CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH

WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N)

ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH

REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX.

[4] PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N)

CAT6A DATA DROP VIA (E) CONDUIT.

(1) DROP IN CEILING TILES.

(2) HARD LID CEILING.





jin Name: igoodin t Date: June 22, 2023 - 246 pm Name: L'\23-820_CK McClatchy CBI_SCUSD\4_ACAD\T200_Floor Plans.dwg :FS: XBorder ! XBackground - Basement ! XBackground - First Floor ! XBackground -

N



TECHNOLOGY FLOOR PLANS - IDF 03 - BASEMENT



GENERAL NOTES:

1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

(1) DROP IN CEILING TILES. (2) HARD LID CEILING.

SHEET NOTES: [1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT. [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (Ń) SPEAKER WITH (Ń) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE, PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800. 3 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK, REMOVE (E) WIREMOLD DUPLEX BOX. REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX. PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION. 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NÉW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING. 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED. [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800. [14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. 15 REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N) CAT6A DATA DROP. 16 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. [18] REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF. [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX. (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET. 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT. 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.

- 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS. 25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)
- CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.
- 26 (N) 1 EA. 1" GRC. 27 (N) 1 EA. 2" GRC.









GENERAL NOTES:

1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

SHEET NOTES:

[1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO

CAT6A DATA DROP VIA (E) CONDUIT.

BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N)

CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N)

[2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE.

PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N)

PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE

[3] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP

MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX, REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX. PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N)

IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING

5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED

ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH

7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED

BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE.

8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX

[9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO

10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N)

PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N)

PAINT WIREMOLD TO MATCH EXISTING CONDITIONS

BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD.

CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.

EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N)

CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.

12 REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS

[13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2)

14 REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE.

15 REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N)

16 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)

(N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE.

PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF.

CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.

[17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. 18 REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO

[19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N)

CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH

20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A

21 (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET.

22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND

23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING

24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N

DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING

TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N)

(E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK

PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH

WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT

ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N)

T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800.

TO (N) CUT IN BOX BEHIND (N) COMBO BOX.

APPROPRIATE WIREMOLD TRANSITION.

EXISTING.

COMBO BOX.

REQUIRED.

SEE DETAIL SHEET T800.

CAT6A DATA DROP.

NEAREST IDF.

FROM CEILING.

TO (N) CUT IN BOX.

TRANSITION TO EMT.

TRUSSES.

PROVIDE ONE (1) (N) CAT6A DATA DROP.

(1) DROP IN CEILING TILES. (2) HARD LID CEILING.











GENERAL NOTES:

I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

1 DROP IN CEILING TILES.

(2) HARD LID CEILING. SHEET NOTES: [1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT. [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (Ń) SPEAKER WITH (Ń) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE, PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800. 3 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX, REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX. PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION. 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING. 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED. [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800. [14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. [18] REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF. [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX. (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET. 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT. 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.

- INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS.
 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.
- 26 (N) 1 EA. 1" GRC.27 (N) 1 EA. 2" GRC.







Login Name: igoodin Plot Date: June 22, 2023 - 2:46 pm File Name: L:\23-820_Ck McClatchy CBL_SCUSD\4_ACAD\T200_Floor Plans.dwg XREFS: XBorder i XBackground - Basement i XBackground - First Floor i XBackground - Second F



GENERAL NOTES:

1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

 $\textcircled{1} \quad \mathsf{DROP} \text{ IN CEILING TILES.}$

2 HARD LID CEILING.

SHEET NOTES: REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT. [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800. 3 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX, REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX. 4 PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION. 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING. 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED. [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800. [14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. 18 REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF. [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX. (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET. 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT. 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES. 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS.

- PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)
 CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.
- 26 (N) 1 EA. 1" GRC.27 (N) 1 EA. 2" GRC.







TECHNOLOGY FLOOR PLANS - PARTIAL IDF 06

GENERAL NOTES:

I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

1 DROP IN CEILING TILES.



SHEET NOTES: [1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT. [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (Ń) SPEAKER WITH (Ń) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800. [3] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX, REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX. PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION. 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING. 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED. [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800. [14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. 18 REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF. [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX. (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET. 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT. 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.

- PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS.
 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX
- CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION B AND TRANSITION INTO (N) BACKBOX.
- 26 (N) 1 EA. 1" GRC. 27 (N) 1 EA. 2" GRC.









I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

GENERAL NOTES:

TECHNOLOGY FLOOR PLANS - IDF 09 AND 10 - FIRST FLOOR SCALE: 1/8"=1'

GENERAL NOTES:

I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

(1) DROP IN CEILING TILES.

(2) HARD LID CEILING.

SHEET NOTES:

- [1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT.
- [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800.
- 3 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK, REMOVE (E) WIREMOLD DUPLEX BOX. REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX.
- PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR,
- FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX. 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION.
- 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
- 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS
- 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED.
- [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BÀR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPÀCE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800.
- [14] REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N)
- CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED.
- [18] REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF.
- [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING.
- 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX.
- (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET.
- 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT.
- 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
- 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND
- (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS.
- 25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.
- 26 (N) 1 EA. 1" GRC. (N) 1 EA. 2" GRC.

TECHNOLOGY FLOOR PLANS - IDF 09 AND 10 - SECOND FLOOR

GENERAL NOTES:

I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

(1) DROP IN CEILING TILES.

(2) HARD LID CEILING.

SHEET NOTES:

- [1] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (E) CONDUIT.
- [2] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE, LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800.
- 3 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX OVER OPENING WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD DUPLEX BOX, REWORK (E) DATA DROP INTO CLOCK/SPEAKER COMBO BOX.
- PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- 5 PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE) AND (N) IP CLOCK MOUNTED IN (N) CLOCK/ SPEAKER COMBO BOX. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- 6 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX WITH APPROPRIATE WIREMOLD TRANSITION.
- 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WALL MOUNTED BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECTIVE CAGE. PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE (N) GRC/EMT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
- 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK AT (E) CLOCK LOCATION. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) COMBO BOX.
- [9] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VIA (N) WIREMOLD. PAINT WIREMOLD TO MATCH EXISTING CONDITIONS
- 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOX AND (N) SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX AND (N) EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WITH (N)
- CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP. [12] REMOVE (E) SPEAKER, BLANK OVER OR REPLACE CEILING TILE AS REQUIRED.
- [13] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO MDF/IDF. SEE DETAIL SHEET T800.
- 14 REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [15] REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PROVIDE ONE (1) (N)
- CAT6A DATA DROP.
- [16] PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
- [17] REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED. [18] REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E)
- BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF.
- [19] REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) CLOCK. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH
- FROM CEILING. 20 PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING
- TO (N) CUT IN BOX. (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N)
- SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET. 22 INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND
- TRANSITION TO EMT. 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING
- TRUSSES. 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/N

- TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/N TCC2077, AND

- (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS.
 - 25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.

 - 26 (N) 1 EA. 1" GRC. (N) 1 EA. 2" GRC.

TECHNOLOGY FLOOR PLANS - IDF

| CEILING CONDITION CHAP CEILING TEAMS SHALL BE PENETRATED O CEILING CONDITION CHAP CEILING TELS: CHAPTER LING TELS: CHAPTER LIN | |
|--|---|
| CELLING CONDITION CHAF ① DROP IN CELLING TILES. ② HARD LD CELING. ③ HARD LD CELING. ③ HARD LD CELING. ③ REMOVE [E) SPEAKER/CLOCK COMBO UNT, INSTA BCX OVER (E) SINGLE CANS GANCOUNT, INSTA BCX OVER OFENING FAT AND (E) CLOCK FROM PLASTICP IATE (LOCK FROM E) CC THARA AND ROUTE INTO (E) COMON UNT, INSTA BCX OVER OFENING EXAMINE: BCX DCX AND ONE CASSECOUND FROM EDER COMING BCX AND ONE CASS | R ALTERED. |
| CEILING CONDITION CHAF DROP IN CEILING TILES. HARD LID CEILING HARD LID CEILING SHEET NOTES: II REMOVE (E) SPEAKERVICLOCK COMBO UNIT, INSTA BOX COVER (E) SINGLE GANG BACKBOX WITH (N) SI CLASSCOM IP MODULE AND BACKBOX WITH (N) SI REMOVE (E) SPEAKER WITH (N) CLASSCOM WITH (N) SI REMOVE (E) SPEAKER WITH (N) SEAKER (N) CLASS WOULE AND (N) CLOCK REMOVE (E) WIENAUD II FEROVICE (I) SPEAKER (N) CLASSCOM WITH (N) SI REMOVE (E) DATA DECI NING SEA DETAIL SHORT WITH (N) CLASSROM IP MO REMOVER (E) DATA DECI NING SEA DETAIL SHORT WITH (N) CLASSROM IP MO REMOVER (E) DATA DECI NING (E) CLOCK SEAKER (N) CLASS WOULE AND (N) CLOCK REMOVE (E) WIENAUD II PROVIDE (N) SPEAKER (N) (LASSROM IP MO REMOVER (E) DATA DECI NING (E) CLOCK SEAKER (CLA II PROVIDE (N) SPEAKER (N) (N) (SUSSROM IP MODULE AND (N) CLOCK SPEAKER CLA II PROVIDE (N) SPEAKER (N) (N) (SUSSROM IP MODULE AND (N) CLOCK SPEAKER CLA II PROVIDE (N) SPEAKER (N) (N) (SUSSROM IP MODULE AND (N) CLASSROM IP MODULE AND (CLASSROM IP MODULE AND (N) CLASSROM IP MODULE AND (N) CLASSROM IP MODULE AND (N) (N) (N) (SUSSROM IP MODULE AND (N) (N) (SUSSROM IP MODULE AND (N) (N) (N) (SUSSROM IP MODULE AND (N) (N) (SUSSROM IP MODULE AND (N) (N) (SUSSROM IP MODUL | |
| SHEET NOTES: In REMOVE (6) SPEAKER/CLOCK COMBO UNIT, INSTA BOX OVER (6) SINGLE GANG BACKOW WITH (N) SINGLE CATEA DATA DATA DATA MODULE, AND (N) CLOCK FROVIDE CATEA DATA DATA MODULE, AND (N) CLOCK ARROW (6) CC PROVIDE (N) SPEAKER NUTH (N) CLOCK ARROW (6) CC T-BAR ARD ROUTE INTO (6) COATE EXISTING DATA DATO CO T-BAR ARD ROUTE INTO (6) COATE EXISTING DATA DATO PLASTIC PLAST. CLOATE EXISTING DATA DATO CO T-BAR ARD ROUTE (N) SPEAKER NUTH (N) CLOCK SPEAKER COMBO DATA DATO CO T-BAR ARD ROUTE INTO (6) COATE EXISTING DATA DATO PLASTIC PLAST. CLOATE EXISTING SPEAKER COME INFORMER (6) DATA DATO DATO DATO DATO PLASTIC PLASTIC PLASTIC PLASTIC PLASTIC PLACED CLOATE DATO DATO DATO DATO PLASTIC | RT: |
| I REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTA BOX OVER (E) SINGLE GANG BACKBOX WITH (N) SI SI CLASSROOM IP MODULE, AND (N) CLOCK, REPOVID CATAB DATA DROP VIA (E) CONDUT. I REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) CC CATABA DATA DROP VIA (E) CONDUT. I REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) CC T-BAR AND ROLLE (AND (E) NO COMBO DAX. INSTALL T-BAR, FISH FROM CELLING. SEE DETAIL SHEET TB BOX OVER (E) SPEAKER N(TH (N) SPEAKER (N) CLASS MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD REMOVE (E) SPEAKER (WITH (N) SPEAKER (N) CLASS MODULE, AND (N) CLOCK. SEMOVE (E) WIREMOLD REMOVE (E) SPEAKER (WITH (N) CLASSROOM IP M IP CLOCK MOUNTED IN (N) CLOCK'S SPEAKER COM EXISTING DATA DROP ON INSTALL J-HOOK AND REMOVE (E) SPEAKER (WITH (N) CLASSROOM IP M IP CLOCK MOUNTED IN (N) CLOCK'S SPEAKER COM EXISTING DATA DROP COLLED ABOVE T-BAR, FISH TO (N) CUT IN BOX BEHIND (N) CLOCK'S SPEAKER COM EXISTING DATA DROP NINSTALL J-HOOK AND FISH FROM CELINDS TO (N) CLOCK'S SPEAKER COM EXISTING DATA DROP NINSTALL J-HOOK AND FISH FROM CELINDS TO (N) CLOCK SPEAKER COM EXISTING DATA DROP INSTALL J-HOOK AND FISH FROM CELINDS TO (N) CLOCK SPEAKER COM EXISTING DATA DROP FOR THAT, SPEAKER TO (N) CLOCK SPEAKER COM EXISTING DATA DROP COLLED ABOVE T-BAR, FISH TO (N) CLOCK ADD DATA DROP INSTALL J-HOOK AND (N) TH (N) SPEAKER (N) (N) CLASSROOM IP MODULE A FISH FROM CELINDS TO (N) COMBO DAX. FISH FROM CELINDS TO (N) CLASSROOM IP MODULE A CONDITION (N) CLASSROOM IP MODULE A CLOCK LOCK AND BACKBOX. PROVIDE (N) W AROVE F-BAR AND ROUTE INTO (N) COMBO DAX ABOVE F-BAR AND ROUTE INTO (N) COMBO DAX IN ABOVE F-BAR FISH FROM CELING TO (N) CLASSROOM IP MODULE COMID BOX. ABOVE F-BAR FISH FR | |
| MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND N PLASTIC PLATE. LOCATE EXISTING DATA DROP CC T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL T-BAR, FISH FROM CELLING. SEE DETAIL. SHEET TB BOX OVER OPENING WITH (N) SPEAKER, (N) CLASS MODULE, AND (N) CLOCK. REWOVE (E) WIREMOLD REWORK (E) DATA DROP TINTO CLOCK/SPEAKER CC (I) PROVIDE (N) SPEAKER (WITH (N) CLASSROOM IP M P CLOCK MOUNTED IN (N) CLOCK SPEAKER CC GOMBO BOX. INSTALL. J-HOCK ABOVE T-BAR, FISH TO (N) CUTI N BOX BEHIND (N) CLOSK SPEAKER CC (I) NOVIDE (N) SPEAKER WITH (N) CLASSROOM IP M (I) (N) EW CATA DATA DATO MONED BANK (I) (N) SUPCATED TA DATA DROP (N) CLOCK SPEAKER CC (I) NOVIDE (N) SPEAKER WITH (N) CLASSROOM IP M (I) (N) SW CATA DATA DATO MONED BANK (I) (N) SPEAKER (N) CLASSROOM IP M (I) (N) SW CATA DATA DATO, NOT SHALL J-HOCK AN FISH FROM CELLING TO (N) CUT IN BOX BEHIND (N) WITTH (N) SPEAKER, (N) CLASSROOM IP MODULE, A ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX (I) (N) SW CATA DATA DATO, NO COMED BANK (I) (N) SW CATA DATA DATO, NO (N) COMED BOX (I) (N) SW CATA DATA DATO, NO (N) COMED BOX (I) (N) SW CATA DATA DATO, NO (N) COMED BOX (I) (N) SW CATA DATA DATO, NO (N) COMED BOX (I) (N) SW CATA DATA DATO, NO (N) COMED BOX (I) (N) SW CATA DATA DATO, PROVIDE (N) (I) REMOVE (E) SPEAKER (ND (LASSROOM IP MODULE, A (E) CLOCK LOCATION, LOCATE EXISTING DATA DRG (I) (N) SW CATA DATA DRG), PROVIDE (I) (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION, LOCATE EXISTING DATA DRG (I) (N) SW CATA DATA DRG), PROVIDE (I) (N) SPEAKER, (N) CLASSROOM IN, NOTATA (I) CLOCK LOCATION, LOCATE EXISTING DATA DRG (I) (N) SW CATA DATA DRG), PROVIDE (I) (N) SPEAKER, (N) CLASSROOM IN, SATALL (N) WITH (N) SPEAKER, (N) CLASSROOM IN, SATALL (I) CLOCK LOCATION, LOCATE EXISTING DATA DRG (I) (N) CLOCK DATA DRG DATA DRG (I) (N) CLOCK COCK ONBO DOX. IN ABOVE T-BAR, AND ROUTE INTO (N) CLASSROOM IN, SATALL (I) REPLACE (E) EXTERIOR SPEAKE | LL (N) COMBO PEAKER, (N) E ONE (1) (N) DMBO BAFFLE. DDULE AND |
| BOX OVER OPENING WITH (N) SPEAKER, (N) CLASS MODULE, AND (N) CLOCK. REMOVE (E) WIREMOLD REWORK (E) DATA DROP INTO CLOCK/SPEAKER COME EVICTING DATA DROP COLLED ABOVE T-BAR AND IP CLOCK MOUNTED IN (N) CLOCK/SPEAKER COME EXISTING DATA DROP COLLED ABOVE T-BAR, FISH TO (N) CUT IN BOX BEHIND (N) CLOSK SPEAKER COME (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOCK ABOVE T-BAR, FISH TO (N) CUT IN BOX BEHIND (N) CLOSK SPEAKER COME (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOCK AN FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) WITH (N) SPEAKER, (N) CLASSROOM IP MM (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOCK A REMOVE (E) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DR ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX W APPROPRIATE WIREMOLD TRANSITION. REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) WB BACK BOX AND (N) 61" P CLOCK AND (N) PROTIECT PROVIDE (1) (N) NEW CAT6A DATA DROP. INSTALL (N) WITH (N) SPEAKER, ND (CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DR ABOVE T-BAR AND ROUTE INTO (N) CLASSROOM IP MODULE ADVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE CONDUIT TO NEAREST DATA J-BOX. PAINT CONDU EXISTING. REMOVE (E) SPEAKER AND (E) CLOCK INSTALL (N) WITH (N) SPEAKER, ND (LASSROOM IP MODULE, A BOX WITH (N) SPEAKER, ND (LASSROOM IP MODULE, A ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN ABOVE T- | OUNT ON (N) DILED ABOVE J-HOOK ABOVE D0. |
| EXISTING DATA DROP COLLED ABOVE 1-BAR, AND F COMBO BOX. INSTALL J-HOOK ABOVE 1-BAR, FISH TO (N) CUT IN BOX BEHIND (N) COMBO BOX. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MI IP CLOCK MOUNTED IN (N) CLOCK SPEAKER COME (1) (N) NEW CAT6A DATA DROP. INSTALL J-HOOK AI FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DRO APPROPRIATE WIREMOLD TRANSITION. REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) W BACK BOX AND (N) 16' IP CLOCK AND (N) PROTECT PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE CONDUIT TO NEAREST DATA J-BOX. PAINT CONDU EXISTING. REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DRO ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN B COMBO BOX. REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DRO ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN B COMBO BOX. REMOVE (E) SPEAKER/(CLOCK COMBO UNIT, INSTAL BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A BOVE T-BAR, FISH FROM CEILING TO (N) CUT IN B COMBO BOX. REMOVE (E) SPEAKER/(L) (N) CAT6A DATA DROP (N) COMBO BOX. REMOVE (E) SPEAKER/(L) (N) CAT6A DATA DROP (N) CACK PROVIDE ONE (I) (N) CAT6A DATA DROP (N) CACK PROVIDE ONE (N) (N) CAT6A DATA DROP (N) COMBO BOX. | BROOM IP DUPLEX BOX, DMBO BOX. IODULE) AND (N) BO BOX. LOCATE |
| FISH FROM CEILING TO (N) CUT IN BOX BEHIND (N) FREMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DRI ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX W APPROPRIATE WIREMOLD TRANSITION. REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) W BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECT PROVIDE (1) (N) NEW CAT6A DATA DRO.P. PROVIDE CONDUIT TO NEAREST DATA J-BOX. PAINT CONDU EXISTING. REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DRI ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. IN ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN B COMBO BOX. REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTAI BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A COMBO BOX. REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTAI BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A COMBO BOX. REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTAI BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODUL CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VI PAINT WIREMOLD TO MATCH EXISTING CONDITION TO REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBOR | COUTE INTO (N) FROM CEILING ODULE) AND (N) 30 BOX. PROVIDE BOVE T-BAR |
| APPROPRIATE WIREMOLD TRANSITION. 7 REMOVE (E) CLOCK AND BACKBOX. PROVIDE (N) W BACK BOX AND (N) 16" IP CLOCK AND (N) PROTECT PROVIDE (1) (N) NEW CAT6A DATA DROP. PROVIDE CONDUIT TO NEAREST DATA J-BOX. PAINT CONDU EXISTING. 8 REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, A (E) CLOCK LOCATION. LOCATE EXISTING DATA DRO ABOVE T-BAR AND ROUTE INTO (N) COMBO BOX. IN ABOVE T-BAR, FISH FROM CEILING TO (N) COMBO BOX. IN ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN B COMBO BOX. 9 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTAL BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODUL CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VI PAINT WIREMOLD TO MATCH EXISTING CONDITION 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBO | COMBO BOX. COMBO BOX ND (N) CLOCK AT DP COILED ITH |
| REMOVE (E) SPEAKER AND (E) CLOCK. INSTALL (N) WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AC (E) CLOCK LOCATION. LOCATE EXISTING DATA DRC (E) CLOCK LOCATION. LOCATE EXISTING DATA DRC (E) CLOCK T-BAR, AND ROUTE INTO (N) COMBO BOX. IN ABOVE T-BAR, FISH FROM CEILING TO (N) CUT IN B COMBO BOX. REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTAL BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODUL CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VI PAINT WIREMOLD TO MATCH EXISTING CONDITION REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBU | /ALL MOUNTED IVE CAGE. (N) GRC/EMT IT TO MATCH |
| 9 REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTA BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODUL CLOCK. PROVIDE ONE (1) (N) CAT6A DATA DROP VI PAINT WIREMOLD TO MATCH EXISTING CONDITION 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKBO | COMBO BOX ND (N) CLOCK AT OP COILED NSTALL J-HOOK SOX BEHIND (N) |
| 10 REPLACE (E) EXTERIOR SPEAKER WITH (N) BACKB | LL (N) COMBO LE, AND (N) IA (N) WIREMOLD. IS. |
| SPEAKER. PROVIDE (N) INTERIOR ENCLOSURE WIT CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT 11 PROVIDE (N) WALL MOUNTED EXTERIOR BACKBOX EXTERIOR SPEAKER. PROVIDE (N) INTERIOR ENCL CLASSROOM IP MODUL F. PROVIDE (N) INTERIOR ENCL CLASSROOM IP MODUL F. PROVIDE (N) INTERIOR ENCL | OX AND (N) TH (N) T6A DATA DROP. AND (N) OSURE WITH (N) T6A DATA DROP. |
| 12 REMOVE (E) SPEAKER, BLANK OVER OR REPLACE REQUIRED. 13 REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKE (N) 2' T-BAR CHANNEL PIECES TO CENTER SPEAKE PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKER | CEILING TILE AS ER AND TWO (2) ER IN 2'X4' SPACE. S TO MDF/IDF. |
| SEE DETAIL SHEET T800. 14 REMOVE (E) SPEAKER AND BACKBOX, PROVIDE (N MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IF PROVIDE ONE (1) (N) CAT6A DATA DROP. |) SPEAKER 9 MODULE. |
| 15 REMOVE (E) SPEAKER, PROVIDE (N) LAY-IN SPEAKI CLASSROOM IP MODULE AND TWO (2) (N) 2' T-BAR PIECES TO CENTER SPEAKER IN 2'X4' SPACE. PRO CAT6A DATA DROP. | ER AND (N) CHANNEL VIDE ONE (1) (N) |
| 16 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX / CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT 17 REMOVE (E) CLOCK AND BACKBOX. BLANK OVER A 18 REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOU | AND (N) 16A DATA DROP. AS REQUIRED. JNTED TO (E) |
| F 12 - BASEMENT SCALE: 1/8"=1' BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE S NEAREST IDF. REMOVE (E) SPEAKER/CLOCK COMBO UNIT, INSTAU BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODUL CLOCK. LOCATE EXISTING DATA DROP COILED ABI ROUTE INTO (E) COMBO BOX INSTAUL LHOOK ABI | LL (N) COMBO LE, AND (N) OVE T-BAR AND |
| ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABC FROM CEILING. PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (1 DATA DROP. INSTALL J-HOOK ABOVE T-BAR, FISH F TO (N) CUT IN BOX. | I) (N) NEW CAT6A |
| (E) TELECENTER ICS TO BE REMOVED AFTER CUTO SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AN INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMO TRANSITION TO EMT | OVER TO (N) D CABINET. DLD AND |
| 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW TRUSSES. | |
| 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND P/ TCC2055 AND (N) MIC INPUT MODULE, RAULAND P/ (N) MICROPHONE, ASTATIC P/N 727-18. PROVIDE T CAT6A DATA DROPS. 25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX | AND P/N 'N TCC2077, AND 'HREE (3) (N) |
| CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD AND TRANSITION INTO (N) BACKBOX. | EXTENSION BOX |
| RESTROOM RESTROOM | |
| KEY PLAN | |
| | |

OFFICE

Login Name: jgoodin Plot Date: June 22, 2023 - 2:47 pm File Name: L:\23-820_Ck McClatchy CBL_SCUSD\4_ACAD\T200_Floor Plans.dwg XREFS: XBorder I XBackground - Basement I XBackground - First Floor I XBackground - Second

GENERAL NOTES:

I. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

① DROP IN CEILING TILES.

SCALE: 1/8"=1'

N

EXISTING RACK COMPONENTS: RACK SCOPE OF WORK: (1) 12RU RACK CABINET. REMOVE (E) CABLE MANAGER (#04) AND (E) CABLE MANAGER (#06). PROVIDE (N) REAR CABLE MANAGÉMENT BAR (MIDDLE ATLANTIC P/N (2) 1RU FIBER LIU. LBP-6R90) AT PATCH PANEL #3, #7, #8. (3) 2RU 24-PORT PATCH PANEL (0 AVAIL). MOVE (E) 48-PORT SWITCH (#05) DIRECTLY UNDER (E) 24-PORT PATCH PANEL (#03). (4) 2RU CABLE MANAGER. MOVE (E) 24-PORT PATCH PANELS (#07, #08) DIRECTLY UNDER (E) 5) 1RU 48-PORT SWITCH (19 AVAIL). 48-PORT SWITCH (#05). 6) 2RU CABLE MANAGER. PROVIDE A (N) 24-PORT PATCH PANEL, P/N ORTRONICS (7) 1RU 24-PORT PATCH PANEL (0 AVAIL). #OR-SPKSU24 WITH (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90). (8) 1RU 24-PORT PATCH PANEL (4 AVAIL). PROVIDE ONE (1) (N) ZONE PAGE AMPLIFIER, RAULAND P/N TCC3022. REPLACE ALL (E) PATCH CORDS AND PROVIDE PATCH CORDS FOR ALL (E) AND (N) DROPS USING 6" CAT6A SLIM LINE PATCH CORDS, PATCHED AS FOLLOWS: - PP #3 PORTS 1-8 TO SWITCH #5 PORTS 1-8 - PP #7 PORTS 1-24 TO SWITCH #5 PORTS 25-48 - PP #8 PORTS 1-24 TO (N) SWITCH PORTS 1-24 - (N) PP PORTS 1-24 TO (N) SWITCH PORTS 25-48 PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1000. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY UPS. 6 DATA RACK LAYOUT - IDF 05 SCALE: NONE EXISTING RACK COMPONENTS: RACK SCOPE OF WORK: A PROVIDE (N) CAT6A SLIM LINE PATCH CABLES FOR ALL (N) DROPS. (1) 26U RACK CABINET. REMOVE (E) CCTV SWITCH AND POWER SUPPLY #16. PROVIDE (N) (2) 1RU FIBER LIU.

- ANTAIRA 28 PORT SWITCH, P/N LNP-2804GN-SFP-T, POWER SUPPLY P/N SDR-960-48, AND TRANSCEIVER P/N SFP-S10-T. MOUNT (N) POWER SUPPLY ON (N) DIN RAIL AT REAR OF RACK.
- LAND (E) CCTV DATA DROP ON APPROPRIATE KEYSTONE IN (E) PATCH PANEL #14. PROVIDE (N) CAT6A SLIM LINE PATCH CABLE TO (N) SWITCH.
- PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1500. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY UPS.
- (3) 1RU 24-PORT PATCH PANEL (0 AVAIL).
- (4) 2RU 24-PORT PATCH PANEL (0 AVAIL).
- 5) 2RU CABLE MANAGER.
- 6) 2RU 48-PORT PATCH PANEL (0 AVAIL).
- (7) 1RU 24-PORT PATCH PANEL (0 AVAIL).
- 8 2RU CABLE MANAGER. (9) 2RU 48-PORT PATCH PANEL (0 AVAIL).
- 10) 1RU 24-PORT PATCH PANEL (18 AVAIL)
- 11) 1RU 48-PORT SWITCH (12 AVAIL).
- (12) 1RU 48-PORT SWITCH (4 AVAIL).
- (13) 1RU 48-PORT SWITCH (9 AVAIL).
- (14) 1RU 24-PORT PATCH PANEL (9 AVAIL).
- 15) 2RU CABLE MANAGER. 16) 4RU CCTV DIN RAIL SWITCH.

5 DATA RACK LAYOUT - IDF 04 SCALE: NONE

RACK SCOPE OF WORK: REMOVE CABLE MANAGER #5 AND #7. PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90) AT PATCH PANEL #3, #4, #6, AND #8. B RELOCATE SWITCH #11 DIRECTLY BELOW PATCH PANEL #4 RELOCATE SWITCH #10 DIRECTLY ABOVE PATCH PANEL #6. RELOCATE SWITCH #9 DIRECTLY BELOW PATCH PANEL #6.

- RELOCATE PATCH PANEL #8 DIRECTLY BELOW SWITCH #9. REPLACE ALL (E) PATCH CORDS AND PROVIDE PATCH CORDS FOR ALL (E) AND (N) DROPS USING 6" CAT6A SLIM LINE PATCH CORDS. PATCH AS FOLLOWS: PP #3 PORTS 1 - 20 TO SWITCH #11 PORTS 1-20 PP#4 PORTS 1- 16 TO SWITCH #11 PORTS 25 - 41 PP #6 PORTS 1-24 TO SWITCH #10 PORTS 25 - 41
- PP #6 PORTS 25-48 TO SWITCH #9 PORTS 1-24 PP #8 PORTS 1 - 24 TO SWITCH #9 PORTS 25-48 REMOVE (E) CCTV SWITCH AND POWER SUPPLY #12. PROVIDE (N) ANTAIRA 28 PORT SWITCH, P/N LNP-2804GN-SFP-T, POWER SUPPLY P/N SDR-960-48, AND TRANSCEIVER P/N SFP-S10-T. MOUNT (N) POWER SUPPLY ON (N) DIN RAIL AT REAR OF RACK.
- ANY PORTS CURRENTLY PATCHED TO SWITCH #12 SHOULD BE ROUTED NEATLY THROUGH SIDE RAIL OF RACK AND BE PATCH TO (N) ANTAIRA SWITCH. LAND ANY (E) DATA LINKS HARD PATCHED TO SWITCH ON APPROPRIATE KEYSTONES IN (E) PATCH PANEL.
- PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1500. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY UPS.

EXISTING RACK COMPONENTS:

(1) 18U RACK CABINET.

- (2) 1RU FIBER LIU. (3) 2RU 24-PORT PATCH PANEL (0 AVAIL)
- (4) 1RU 24-PORT PATCH PANEL (8 AVAIL).
- (5) 2RU CABLE MANAGER.
- (6) 2RU 48-PORT PATCH PANEL (0 AVAIL)
- (7) 2RU CABLE MANAGER.
- (8) 1RU 24-PORT PATCH PANEL (17 AVAIL).
- (9) 1RU 48-PORT SWITCH (0 AVAIL).
- (10) 1RU 48-PORT SWITCH (0 AVAIL).
- (1) 1RU 48-PORT SWITCH (20+ AVAIL).
- (12) 4RU CCTV DIN RAIL ETC.

RACK SCOPE OF WORK:

- A PROVIDE TWO (2) (N) DEDICATED 120V/20A CIRCUITS IN QUAD BOX ON WALL ABOVE RACK CABINET. REMOVE (E) CABLE MANAGER #5, #10, #18, #20, AND #22. PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90)
- AT PATCH PANEL #4, #6, #8, #9, #11, #12, #19, #21, AND #23. RELOCATE (E) SWITCHES AND (E) PATCH PANELS ACCORDING TO RACK ELEVATION.
- NOTE ALL CURRENTLY PATCHED PORTS ON PATCH PANELS #4, #6, AND #8. PATCH TO SWITCH #13 USING SHORTEST POSSIBLE SLIMLINE CAT6A PATCH CABLES.
- REMOVE (E) ANTAIRA SWITCHES AND POWER SUPPLY. PROVIDE (N) ANTAIRA 28 PORT SWITCH, P/N LNP-2804GN-SFP-T, POWER SUPPLY P/N SDR-960-48, AND TRANSCEIVER P/N SFP-S10-T. MOUNT (N) POWER SUPPLY ON (E) DIN RAIL AT REAR OF RACK.
- PROVIDE (N) 24 PORT PATCH PANEL, ORTRONICS P/N SPKSU24 WITH (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90). LAND (E) CAT6A DROPS CONNECTED TO (E) CCTV SWITCH ON APPROPRIATE KEYSTONES IN (N) PATCH PANEL.
- PROVIDE (N) 12" SLIMLINE CAT6A PATCH CABLES TO REPLACE ALL (E) PATCH CABLES AND FOR ALL (N) DROPS. PATCH SO THAT SWITCH PORTS 1-24 ARE CONNECTED TO PATCH PORTS IMMEDIATELY ABOVE THE SWITCH, AND SWITCH PORTS 25-48 CONNECTED TO PATCH PORTS IMMEDIATELY BELOW THE SWITCH.
- PROVIDE TWO (2) (N) UNINTERRUPTABLE POWER SUPPLIES, N1C P/N N1C.LR2000 WITH BATTERY P/N N1C.L4850EBM2U. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED AND EVENLY DISTRIBUTED BETWEEN UPS UNITS. REMOVE LOOSE POWER STRIPS.

EXISTING RACK COMPONENTS:

- (1) RACK CABINET 7'X3'.
- (2) 1RU FIBER LIU. (3) 2RU FIBER LIU (ABANDONED).
- (4) 3RU 48-PORT PATCH PANEL (0 AVAIL).
- (5) 2RU CABLE MANAGER.
- (6) 3RU 48-PORT PATCH PANEL (0 AVAIL).
- (7) 4U DIN RAIL CCTV SWITCH ETC (6 AVAIL). (8) 3RU 48-PORT PATCH PANEL (0 AVAIL).
- (9) 1RU 24-PORT PATCH PANEL (0 AVAIL).
- (10) 2RU CABLE MANAGER.
- (1) 1RU 24-PORT PATCH PANEL (7 AVAIL).
- (12) 1RU 24-PORT PATCH PANEL (1 AVAIL). (13) 1RU 48-PORT SWITCH (3 AVAIL).
- (14) 1RU 48-PORT SWITCH (12 AVAIL).
- (15) 1RU 48-PORT SWITCH (13 AVAIL).
- (16) 1RU 48-PORT SWITCH (0 AVAIL).
- (17) 1RU 48-PORT SWITCH (0 AVAIL).
- (18) 2RU CABLE MANAGER. (19) 2RU 48-PORT PATCH PANEL (0 AVAIL).
- 20) 2RU CABLE MANAGER.
- 2RU 48-PORT PATCH PANEL (0 AVAIL).
- (22) 2RU CABLE MANAGER.
- (23) 1RU 24-PORT PATCH PANEL (11 AVAIL) (24) 1RU 48-PORT SWITCH (48 AVAIL).

4 DATA RACK LAYOUT - IDF 03 SCALE: NONE

RACK SCOPE OF WORK:

- A PROVIDE (N) VERTICAL POWER STRIP AT REAR OF RACK, DAMAC P/N P0828GM201. REMOVE LOOSE POWER STRIPS AT BASE OF RACK. ROUTE POWER FOR ALL (E) DEVICES IN RACK TO (N) VERTICAL POWER STRIP OR DIRECTLY TO (E) UPS UNITS. ENSURE ALL DEVICES IN THE RACK ARE PROTECTED BY UPS UNITS AND THE LOADS ARE APPROPRIATELY DISTRIBUTED BETWEEN THE UPS UNITS.
- PROVIDE (N) VERTICAL CABLE MANAGER, DAMAC P/N F532-004, AT RIGHT FRONT OF CABINET. ROUTE ALL FIBER PATCH CORDS THROUGH CABLE MANAGER.
- REMOVE (E) CABLE MANAGERS #5, #7, #9, #11, AND #13. PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90) AT PATCH PANEL #10, #12, #14.
- REMOVE (E) PATCH PANELS #6, #8. RETERMINATE (E) CAT6A CABLES TO THREE (3) (N) 24 PORT CAT6A PATCH PANELS, ORTRONICS P/N OR-SPKSU24 WITH (N) REAR CABLE MANAGEMENT BARS (MIDDLE ATLANTIC P/N LBP-6R90).
- F RELOCATE (E) SWITCH #16 BETWEEN (N) PATCH PANELS. RELOCATE (E) SWITCH #17 BETWEEN (N) PATCH PANEL AND (E)
- PATCH PANEL #10.
- H RELOCATE (E) SWITCH #18 DIRECTLY BELOW (E) PATCH PANEL #10
- RELOCATE (E) SWITCH #19 DIRECTLY BELOW (E) PATCH PANEL #12 MOUNT (N) INTERCOM HEAD END EQUIPMENT. SEE INTERCOM
- SINGLE LINE FOR DETAILS.
- PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY, L1C P/N L1C.L1500, FOR INTERCOM HEADEND EQUIPMENT. MOUNT DIRECTLY ABOVE (E) UPS UNITS.
- PROVIDE (N) 12" SLIMLINE CAT6A PATCH CABLES TO REPLACE ALL (E) PATCH CABLES AND FOR ALL (N) DROPS. PATCH SO THAT SWITCH PORTS 1-24 ARE CONNECTED TO PATCH PORTS IMMEDIATELY ABOVE THE SWITCH, AND SWITCH PORTS 25-48 CONNECTED TO PATCH PORTS IMMEDIATELY BELOW THE SWITCH. FOR PATCH PANEL #12 AND #14, PATCH ALL PORTS TO SWITCH ABOVE.

EXISTING RACK COMPONENTS:

- (1) RACK CABINET 7'X3'. (2) 4RU FIBER LIU. (3) 1RU FIBER LIU. (4) 1RU FIBER LIU. (5) 2RU CABLE MANAGER. (6) 3RU 48-PORT PATCH PANEL (0 AVAIL).
- (7) 2RU CABLE MANAGER.
- (8) 2RU 24-PORT PATCH PANEL (0 AVAIL).
- (9) 2RU CABLE MANAGER.
- (10) 1RU 24-PORT PATCH PANEL (0 AVAIL).
- (11) 2RU CABLE MANAGER. (12) 2RU 48-PORT PATCH PANEL (0 AVAIL).
- (13) 2RU CABLE MANAGER.
- (14) 2RU 48-PORT PATCH PANEL (7 AVAIL).
- (15) 1RU FIBER AGGREGATION SWITCH.
- (16) 1RU 48-PORT SWITCH (0 AVAIL).
- (17) 1RU 48-PORT SWITCH (5 AVAIL).
- (18) 1RU 48-PORT SWITCH (4 AVAIL).
- (19) 1RU 48-PORT SWITCH (11 AVAIL). (20) 1RU CCTV SWITCH.
- (21) UPS 1000VA.
- (22) UPS BATTERY.
- (23) UPS 2200VA.
- (24) UPS BATTERY.

DATA RACK LAYOUT - IDF 08 SCALE: NONE

EXISTING RACK COMPONENTS:

- (1) 12U RACK CABINET.
- (2) 1RU FIBER LIU.
- (3) 1RU 24-PORT PATCH PANEL (15 AVAIL).
- (4) 1RU 48 PORT SWITCH (38 AVAIL). (5) 1RU FIBER LIU.
- (6) 3RU AGGREGATION SWITCH.
- (7) 2RU UPS.
- (8) 2RU BATTERY.

RACK SCOPE OF WORK:

A PROVIDE (N) SLIM LINE 12" CAT6A PATCH CABLES FOR ALL (N) AND (E) DROPS.

EXISTING RACK COMPONENTS:

- (1) 18U RACK CABINET.
- (2) 1RU FIBER LIU.
- (3) 2RU CABLE MANAGER.
- (4) 1RU 24-PORT PATCH PANEL (2 AVAIL).
- (5) 1RU 24-PORT PATCH PANEL (16 AVAIL).
- (6) 1RU 48-PORT SWITCH (18 AVAIL)

RACK SCOPE OF WORK:

- RELOCATE (E) SWITCH #6 DIRECTLY BELOW (E) PATCH PANEL #4.
- B RELOCATE (E) PATCH PANEL #5 DIRECTLY BELOW (E) SWITCH #6. REPLACE ALL (E) PATCH CORDS AND PROVIDE PATCH CORDS FOR
- ALL (E) AND (N) DROPS USING 6" CAT6A SLIM LINE PATCH CORDS.
- PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1000. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY UPS.

1 2 ORTRONICS S S 377777777777777 S 00 000 00

DATA RACK LAYOUT - IDF 12 SCALE: NONE

EXISTING RACK COMPONENTS:

-) RACK CABINET 7'X3'.
-) 1RU FIBER LIU. 2RU CABLE MANAGER.
-) 2RU 48-PORT PATCH PANEL (0 AVAIL).
- 2RU CABLE MANAGER. 2RU 48-PORT PATCH PANEL (0 AVAIL).
-) 2RU CABLE MANAGER.
-) 2RU 24-PORT PATCH PANEL (0 AVAIL)
- 1RU 48-PORT SWITCH (0 AVAIL).
- (10) 1RU 48-PORT SWITCH (0 AVAIL).
- (11) 1RU 48-PORT SWITCH (24 AVAIL).

RACK SCOPE OF WORK:

- REMOVE (E) CABLE MANAGER (#05) AND (E) CABLE MANAGER (#07). PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N
- LBP-6R90) AT PATCH PANEL #4, #6, AND #8.
- MOVE (E) 48-PORT SWITCH (#10) DIRECTLY UNDER (E) 48-PORT PATCH PANEL (#04).
- MOVE (E) 48-PORT SWITCH (#11) DIRECTLY UNDER (E) 48-PORT
- PROVIDE A (N) 24-PORT PATCH PANEL, P/N ORTRONICS #OR-SPKSU24 WITH (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90).
- REPLACE ALL (E) PATCH CORDS AND PROVIDE PATCH CORDS FOR ALL (E) AND (N) DROPS USING 6" CAT6A SLIM LINE PATCH CORDS.
- MPP #4 PORTS 1-48 TO SWITCH #9 PORTS 1-48 - PP #6 PORTS 1-48 TO SWITCH #10 PORTS 1-48 - PP #8 PORTS 1-24 TO SWITCH #11 PORTS 1-24
- AUXILIARY POWER SUPPLY, RAULAND P/N TCC3022PS. PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N
- IS PROTECTED BY UPS.

1-8-9-

EXISTING RACK COMPONENTS:

| 1 | 12RU RACK CABINET |
|---|-------------------|
| - | |

- (2) 1RU FIBER LIU.
- (3) 1RU 48-PORT SWITCH (28 AVAIL).
- (4) 1RU 24-PORT PATCH PANEL (22 AVAIL).
- 5) 2RU CABLE MANAGER. (6) 1RU 24-PORT PATCH PANEL (11 AVAIL).
- NON-RACKED FIBER MODULE(?)
- 8) REAR OF RACK CAT6A KEYSTONES (5).

RACK SCOPE OF WORK:

- A LAND (5) DROPS CURRENTLY HARD PATCHED TO SWITCH IN KEYSTONES IN SURFACE MOUNT BOX AT REAR OF RACK.
- REMOVE (E) CABLE MANAGER #5. PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90) AT PATCH
- PANEL #4, #6. RELOCATE SWITCH #3 BETWEEN PATCH PANEL #4 AND #6.
- PROVIDE (N) 12" SLIM LINE CAT6A PATCH CABLES FOR ALL (E) DROPS.
- REUSE (E) PATCH CABLES FOR DROPS IN (N) SURFACE MOUNT BOX
- AT REAR OF RACK. PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1000. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT
- IS PROTECTED BY UPS.

AB

PATCH PANEL (#06).

PATCHED AS FOLLOWS:

- (N) PP PORTS 1-24 TO (N) SWITCH PORTS 25-48 PROVIDE (N) ZONE PAGE AMPLIFIER, RAULAND P/N TCC3022, WITH (N)
- N1C.L1500. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT

RACK SCOPE OF WORK:

- A REMOVE (E) CABLE MANAGER #04, #06, #10. PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90) AT
- PATCH PANEL #3, #5, #7, #11, AND #12. B MOVE (E) PATCH PANEL #03 DIRECTLY BELOW (E) FIBER LIU #02.
- MOVE (E) PATCH PANEL #05 DIRECTLY BELOW (E) PATCH PANEL #03.
- D MOVE (E) SWITCH #08 DIRECTLY BELOW PATCH PANEL #05. E MOVE (E) PATCH PANEL #07 DIRECTLY BELOW (E) SWITCH #08.
- F MOVE (E) PATCH PANEL #11 DIRECTLY BELOW (E) PATCH PANEL #07
- G MOVE (E) SWITCH #09 DIRECTLY BELOW (E) PATCH PANEL #11. H MOVE (E) PATCH PANEL #12 DIRECTLY BELOW (E) SWITCH #09.
- REPLACE ALL (E) PATCH CORDS AND PROVIDE PATCH CORDS FOR ALL (E) AND (N) DROPS USING 6" CAT6A SLIM LINE PATCH CORDS. PATCH AS FOLLOWS: PP #3 PORTS 1-5, 7-12, 21-24 TO SWITCH #8 PORTS 1 - 15
- PP #5 PORTS 1-10, 20 TO SWITCH #8 PORTS 16-27 PP#7 PORTS 12-24 TO SWITCH #8 PORTS 36-48
- PP#11 PORTS 1-24 TO SWITCH #9 PORTS 1-24 PP#12 PORTS 1-24 TO SWITCH #9 PORTS 25-48
- PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1500. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY UPS.

EXISTING RACK COMPONENTS:

- (1) 18U RACK CABINET. (2) 1RU FIBER LIU.
- (3) 1RU 24-PORT PATCH PANEL (0 AVAIL).
- (4) 2RU CABLE MANAGER.
- (5) 1RU 24-PORT PATCH PANEL (0 AVAIL).
- (6) 2RU CABLE MANAGER. (7) 1RU 24-PORT PATCH PANEL (11 AVAIL)
- (8) 1RU 48-PORT SWITCH (8 AVAIL).
- (9) 1RU 48-PORT SWITCH (0 AVAIL).
- (10) 2RU CABLE MANAGER.
- (11) 1RU 24-PORT PATCH PANEL (0 AVAIL). (12) 1RU 24-PORT PATCH PANEL (0 AVAIL).

DATA RACK LAYOUT - IDF 09 SCALE: NONE

EXISTING RACK COMPONENTS:

- (1) 18U RACK CABINET.
- (2) 1RU FIBER LIU. 3 2RU CABLE MANAGER.
- (4) 2RU 48-PORT PATCH PANEL (0 AVAIL).
- (5) 2RU CABLE MANAGER.
- (6) 1RU 24-PORT PATCH PANEL (7 AVAIL).
- (7) 1RU 48-PORT SWITCH (2 AVAIL). (8) 1RU 48-PORT SWITCH (27 AVAIL).
- (9) 4RU CCTV DIN RAIL ETC.
- (10) BOTTOM OF RACK WAP

A

RACK SCOPE OF WORK:

- REMOVE CABLE MANAGER #03 AND #05. PROVIDE (N) REAR CABLE MANAGEMENT BAR (MIDDLE ATLANTIC P/N LBP-6R90) AT PATCH PANEL #4, #6.
- RELOCATE PATCH PANEL #06 BELOW FIBER LIU #02.
- RELOCATE SWITCH #07 ABOVE PATCH PANEL #04. RELOCATE SWITCH #08 BELOW PATCH PANEL #04.
- REPLACE ALL (E) PATCH CORDS AND PROVIDE PATCH CORDS FOR ALL (E) AND (N) DROPS USING 6" CAT6A SLIM LINE PATCH CORDS. PATCH AS FOLLOWS: PP #6 PORTS 1-24 TO SWITCH #7 PORTS 1-24
- PP #4 PORTS 1-24 TO SWITCH #7 PORTS 25-48 -- PP #4 PORTS 25-48 TO SWITCH #8 PORTS 1-24
- PROVIDE (N) UNINTERRUPTABLE POWER SUPPLY, N1C P/N N1C.L1000. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY UPS.

| | EQUIPMENT ALL EQUIPMENT AND MATERIALS ARE CON | INTERCOM SCHE TRACTOR FURNISHED, | EDULE: INSTALLED AND CONFIG | GURED (UNO) |
|--------|---|--|--|--|
| SYMBOL | DESCRIPTION | MODEL | PART NUMBER | NOTES / DETAIL REFERENCES |
| 1 | TELECENTER U IP CONTROLLER | RAULAND | TCC2000 | N/A |
| 2 | TELECENTER U ADMIN CONSOLE | | TCC2045 | N/A |
| | TELECENTER U AUX. IN/OUT. MODULE | | TCC2033 | N/A |
| (3) | UNIVERSAL RACK MOUNTING KIT | | TCC2099 | N/A |
| 4 | TELECENTER U PROGRAM LINE INPUT | | TCC2055 | N/A |
| (5) | ZONE PAGE MODULE | | TCC2022 | N/A |
| 6 | ZONE PAGE AMPLIFIER | | TCC3022 | N/A |
| | ZONE PAGE AMPLIFIER AUX POWER SUPPLY | | TCC3022PS | N/A |
| 8 | | POWERSOFT | ME770 3224 | N/A |
| | | SEE DATA SINGLE LIN | | |
| (9) | | BELOW FOR MORE INF | FORMATION. | |
| (10) | 48-PORT NETWORK SWITCH | BELOW FOR MORE INF | FORMATION. | (N) OR (E) AS NOTED |
| | A EQUIPMENT S | SCHEDULE INTER | RIOR SURFACE SI | PEAKER: AND CONFIGURED (UNO) |
| | DESCRIPTION | MODEL | PART | NOTES / DETAIL |
| | | RAULAND | NUMBER | |
| | 8 OHM 8" SPEAKER WITH R 45 CONNECTOR | | | |
| | | | ACC1000 | N/A |
| | SPEAKER BAFFLE | RAULAND | AUC1003 | |
| | SURFACE MOUNT SPEAKER ENCLOSURE | RAULAND | ACC1112 | N/A |
| | B EQUIPMENT SCHEDUL | E INTERIOR DRC | P CEILING SPEAK | KER (IP MODULE): |
| | ALL EQUIPMENT AND MATERIAL | LS ARE CONTRACTOR F | URNISHED, INSTALLED | AND CONFIGURED (UNO) |
| | | MODEL | NUMBER | REFERENCES |
| | TELECENTER U IP CLASSROOM MODULE | RAULAND | TCC2011A | MOUNT TO SPEAKER |
| | 2'X2' 8 OHM DROP-IN SPEAKER WITH RJ45 CONNECTOR | RAULAND | BAFKIT2X2L8RJ | N/A |
| | © EQUIPMENT S | SCHEDULE EXTER | RIOR SURFACE S | PEAKER: AND CONFIGURED (UNO) |
| | DESCRIPTION | MODEL | | NOTES / DETAIL |
| | TELECENTER U IP CLASSROOM MODULE | RAULAND | TCC2011A | |
| | TELECENTER U BREAKOUT MODULE | RAULAND | 603101 | MOUNT INSIDE BUILDING |
| | 8 OHM. 8" MOISTURE RESISTANT SPEAKER | | 8C10MRB | N/A |
| | | | | |
| | GRILLE VANDAL RESISTANT | RAULAND | ACC1012 | N/A |
| | GRILLE VANDAL RESISTANT | | ACC1012 | N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - | RAULAND | ACC1012 ACC1113 | |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE | RAULAND RAULAND FSR | ACC1012 ACC1113 SMWB-4G-WHT | N/A N/A MOUNT INSIDE BUILDING |
| | (N) SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE (D) EQUIPMENT | RAULAND RAULAND FSR SCHEDULE INTE | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (| N/A N/A MOUNT INSIDE BUILDING CLOCK: |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL | RAULAND RAULAND FSR SCHEDULE INTE S ARE CONTRACTOR F | ACC1012 ACC1113 SMWB-4G-WHT ERIOR SURFACE (FURNISHED, INSTALLED PART | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION | RAULAND RAULAND FSR SCHEDULE INTE S ARE CONTRACTOR F MODEL | ACC1012 ACC1113 SMWB-4G-WHT ERIOR SURFACE (URNISHED, INSTALLED PART NUMBER | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING | ACC1012 ACC1113 SMWB-4G-WHT ERIOR SURFACE (FURNISHED, INSTALLED PART NUMBER SAP-4BS-16R | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND | ACC1012 ACC1113 SMWB-4G-WHT ERIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE EQUIPMENT SCHEDU | RAULAND RAULAND FSR SCHEDULE INTE S ARE CONTRACTOR F MODEL SAPLING RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (FURNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT AND BACKBOX - WHITE D EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND JLE INTERIOR SUI S ARE CONTRACTOR F | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND JLE INTERIOR SUI S ARE CONTRACTOR F MODEL | ACC1012 ACC1113 SMWB-4G-WHT ERIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND ULE INTERIOR SUI S ARE CONTRACTOR F MODEL RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT AND BACKBOX - WHITE D EQUIPMENT AND MATERIAL D DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND SARE CONTRACTOR F MODEL RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A | N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT AND BACKBOX - WHITE D ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IF 16" ROUND CLOCK 16" PROTECTIVE CAGE E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011S ACC3011SBB | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - (WHITE (D) EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE (E) EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IE EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO (F) EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND LE INTERIOR SUI S ARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SB ACC3011SBB | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A X/A X/A X/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IF E EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IF LECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND ILE INTERIOR SUI SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011S ACC3011SBB | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE (D) EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE (E) EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO (E) EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A K/SPEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE K/SPEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN (E) BACKBOX |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IF 16" ROUND CLOCK 16" PROTECTIVE CAGE IE ALL EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK IF EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION IF EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND LE INTERIOR SUI SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND SARE CONTRACTOR F MODEL RAULAND RAULAND SARE CONTRACTOR F | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION IF EQUIPMENT AND MATERIAL DESCRIPTION | RAULAND RAULAND SCHEDULE INTE SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND RAULAND RAULAND RAULAND SARE CONTRACTOR F MODEL RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED FIT BAFFLE CLOC URNISHED, INSTALLED | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A N/A K/SPEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN (E) BAFFLE MOUNT TO (E) BAFFLE SEE DETAIL SHEET T800 |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IF 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND LE INTERIOR SUI SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND RAULAND SARE CONTRACTOR F MODEL RAULAND RAULAND SARE CONTRACTOR F | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011SBB | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A K/A K/SPEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN (E) BACKBOX MOUNT IN (E) BACKBOX MOUNT TO (E) BAFFLE SEE DETAIL SHEET T800 |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE Image: I | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND LE INTERIOR SUI SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND SARE CONTRACTOR F MODEL RAULAND RAULAND RAULAND RAULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SB ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S B FIT CC2011A TCC3011S ACC3011SBB | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A N/A K/SPEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN (E) BAFFLE MOUNT TO (E) BAFFLE MOUNT TO (E) BAFFLE SEE DETAIL SHEET T800 CARACTER (25V): AND CONFIGURED (UNO) |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID EQUIPMENT ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDU ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE IG EQUIPMENT AND MATERIAL DESCRIPTION | RAULAND RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND AULAND RAULAND RAULAND RAULAND RAULAND RAULAND AULAND RAULAND RAULAND AULAND AULA | ACC1012 ACC1113 SMWB-4G-WHT ERIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG EVENISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC2011A TCC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A N/A N/A PEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN ENCLOSURE N/A N/A N/A N/A N/A N/A K/SPEAKER COMBO: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES MOUNT IN (E) BAFFLE MOUNT TO (E) BAFFLE MOUNT TO (E) BAFFLE SEE DETAIL SHEET T800 PEAKER (25V): AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID ALL EQUIPMENT AND BACKBOX - WHITE ID ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDUL ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF CUSTOM COVER PLATE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE IG ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE IG ALL EQUIPMENT AND MATERIAL DESCRIPTION CEILING SPEAKER ASSEMBLY | RAULAND RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND SARE CONTRACTOR F MODEL RAULAND | ACC1012 ACC1113 SMWB-4G-WHT SMWB-4G-WHT ERIOR SURFACE O URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG EFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3012 A | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE D C C C C C C C C C C C C C C C C C C | RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND AULAND RAULAND | ACC1012 ACC1113 SMWB-4G-WHT RIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB TCC2011A TCC2011A TCC2011A TCC2011A TCC2011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB FIT BAFFLE CLOC PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB FIT BAFFLE CLOC PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC PART NUMBER TCC2011A TCC3011S ACC301S ACC3011S ACC3011S A | N/A N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE | RAULAND RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND ILE INTERIOR SUI SARE CONTRACTOR F MODEL RAULAND | ACC1012 ACC1113 SMWB-4G-WHT SMWB-4G-WHT ERIOR SURFACE O URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011SB ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S USO880 N/A N/A | N/A N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE ID ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE IE EQUIPMENT SCHEDUL ALL EQUIPMENT SCHEDUL ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO IF CUSTOM COVER PLATE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE IG ALL EQUIPMENT AND MATERIAL DESCRIPTION CEILING SPEAKER ASSEMBLY 24" CEILING GRID CROSS T (H) ALL EQUIPMENT AND MATERIAL | RAULAND RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND RAULAND RAULAND RAULAND RAULAND RAULAND SARE CONTRACTOR F MODEL RAULAND | ACC1012 ACC1113 SMWB-4G-WHT SMWB-4G-WHT RIOR SURFACE O URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC2011A TCC2011A TCC2011A TCC2011A TCC2011A TCC2011A TCC2011A TCC3011S BAFKIT2X2L MATCH EXISTING OR FLUSH SPEAF | N/A N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - (N) SURFACE MOUNTED 4 GANG BACKBOX - (N) MITE (D) ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE (E) EQUIPMENT SCHEDUL ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO (F) EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE (G) EQUIPMENT SCHED ALL EQUIPMENT AND MATERIAL DESCRIPTION CEILING SPEAKER ASSEMBLY 24" CEILING GRID CROSS T (H) ALL EQUIPMENT AND MATERIAL DESCRIPTION | RAULAND RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND RAUL | ACC1012 ACC1113 SMWB-4G-WHT SMWB-4G-WHT ERIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG FACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SB ACC3011SBB FIT BAFFLE CLOC PART NUMBER TCC2011A TCC2011A TCC2011A TCC2011A TCC2011S ACC3011SBB FIT BAFFLE CLOC PART NUMBER TCC2011A TCC2011A TCC2011A TCC3011S ACC3011SB CROP CEILING SF US0880 N/A CROP CEILING SF URNISHED, INSTALLED PART NUMBER BAFKIT2X2L MATCH EXISTING OR FLUSH SPEAF UNISHED, INSTALLED PART NUMBER | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |
| | GRILLE VANDAL RESISTANT SURFACE MOUNT SPEAKER ENCLOSURE (N) SURFACE MOUNTED 4 GANG BACKBOX - (D) ALL EQUIPMENT AND MATERIAL DESCRIPTION IP 16" ROUND CLOCK 16" PROTECTIVE CAGE (E) EQUIPMENT SCHEDUL ALL EQUIPMENT SCHEDUL ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK BAFFLE ASSEMBLY WITH SPEAKER SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO (F) EQUIPMENT SCHEDULE II ALL EQUIPMENT AND MATERIAL DESCRIPTION TELECENTER U IP CLASSROOM MODULE IP DIGITAL CLOCK 8" SPEAKER ASSEMBLY CUSTOM COVER PLATE (G) ALL EQUIPMENT AND MATERIAL DESCRIPTION CEILING SPEAKER ASSEMBLY 24" CEILING GRID CROSS T (H) ALL EQUIPMENT AND MATERIAL DESCRIPTION SPEAKER ASSEMBLY | RAULAND RAULAND RAULAND FSR SCHEDULE INTE SARE CONTRACTOR F MODEL SAPLING RAULAND | ACC1012 ACC1113 SMWB-4G-WHT SMWB-4G-WHT ERIOR SURFACE (URNISHED, INSTALLED PART NUMBER SAP-4BS-16R WCANA16WG RFACE CLOCK/SF URNISHED, INSTALLED PART NUMBER TCC2011A TCC3011S ACC3011S ACC3011SBB FIT BAFFLE CLOC URNISHED, INSTALLED PART NUMBER TCC2011A TCC2011A TCC2011A TCC2011A TCC2011A CC3011SBB FURDART NUMBER TCC2011A TCC2011A TCC3011S ACC3011SBB FURDART NUMBER ACC3011S COR FLUSH SPEAF US0880 N/A | N/A N/A N/A MOUNT INSIDE BUILDING CLOCK: AND CONFIGURED (UNO) NOTES / DETAIL REFERENCES N/A |

ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

MODEL

RAULAND

PART NUMBER

TCC3012L

NOTES / DETAIL

REFERENCES

N/A

 (\mathbf{I})

DESCRIPTION

LARGE MESSAGE BOARD

| to ANSI/UL and ANSI/I | ୬ s Laboratories, Inc. ₋ 1479 (ASTM E814) JL263 (ASTM E119) | CLIV. Wall-opening P | R14288 otective Materials | | | | |
|--|--|--|---|---|--|-----------------------------------|--|
| SpecSe with ste directer | al Power Shield Box Inserts, el mud rings in framed wall a d, the horizontal separation b | for use with flush device U Issemblies. When protective etween outlet boxes on opp | Listed Metallic Outlet Bo material is used in outlet psite sides of the wall may | tes without interna boxes on both sid be less than 24 ir | l clamps installe es of the wall as (610 mm) prov | ed vided | |
| that the box dim general A. Stud | boxes are not installed back iensions, hourly rating, type c construction features shall c ls - Unless otherwise specifie | -to-back. Installation shall c of stud, use of stud cavity in omply as follows: d, the minimum stud width i | omply with the National El sulation and type of facepl s 3-1/2 in. (89 mm). | ectrical Code (NFI ate are tabulated b | PA 70). The max pelow. Additiona | (outlet | |
| B. Stud fiber is or C. Wall | Cavity Insulation - Where inc glass (min 0.5 pcf or 8 kg/m3 ptional. Design - Stud composition is | licated in the table below, s 3) or mineral fiber (min 4 pc 4) indicated in the table below | ud cavity insulation to cor or 64 kg/m3). Unless indi v. Wall construction shall c | sist of min 3-1/2 ir cated as required, omply with the ind | i. (89 mm) thick stud cavity insu ividual U300, U | lation 400 | |
| or V D. Pad dimo | 400 Series Wall and Partition Dimensions - The minimum c ensions shown in table and p | Design in the Fire Resistan limensions of the insert pad artial insert pads may be util | ce Directory. are shown in the table be zed. ad Size in Pating | ow. Pads may be | cut to achieve | N I | |
| Pro EF EF | duct Size, in. (mm) 23 (51 x 76 x 57) deep 23 (51 x 76 x 57) deep 23 (51 x 76 x 57) deep | Box Type Box Mfr 1 1 1 | $\begin{array}{c cccc} ad & size, & \text{in.} & \text{Rating}, & \text{s}\\ \hline (mm) & hr & \text{s}\\ \hline -7/8 \times 2 \cdot 3/4 & 2 & \text{si}\\ \hline (48 \times 70) & 2 & \text{si}\\ \hline -7/8 \times 2 \cdot 3/4 & 2 & \text{si} \end{array}$ | eel Yes | Type Bal Steel - Plastic - | y | |
| EF | 23 (51 x 76 x 57) deep 23 (51 x 76 x 57) deep 24 (51 x 76 x 57) deep 24 (54 x 102 x 54) deep 2-1/8 x 4 x 2-1/8 | 1 1 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | el or Yes I pod No | Plastic or | | |
| EF EF | $\begin{array}{cccc} & 24 & (54 \times 102 \times 54) \ \text{deep} \\ \hline & 24 & (54 \times 102 \times 54) \ \text{deep} \\ \hline & 24 & (54 \times 102 \times 54) \ \text{deep} \\ \hline & 4 & 4 \times 4 \times 2 - 1/8 \\ \hline & 4 & 4 \times 4 \times 2 - 1/8 \\ \hline & (102 \times 102 \times 54) \ \text{deep} \\ \end{array}$ | | $\begin{array}{c cccc} & (48 \times 95) & 2 & \text{St} \\ & (48 \times 95) & 2 & \text{St} \\ & (48 \times 95) & 1 & W \\ & -3/4 \times 3 - 3/4 & 2 & \text{St} \\ & (95 \times 95) & 2 & \text{St} \\ \end{array}$ | eel Yes el or Yes l ood No | Plastic - Plastic or Steel - Steel - | | |
| EF | 44 4 x 4 x 2-1/8 (102 x 102 x 54) deep 44 (102 x 102 x 54) deep 4 x 4 x 2-1/8 (102 x 102 x 54) deep 45 4-11/16 x 4-11/16 x 2-1 | , 3 , 3 /8 4 | -3/4 x 3-3/4 (95 x 95) 2 St 2 -3/4 x 3-3/4 (95 x 95) 1 Ste W -1/2 x 4-1/2 1 or 2 Ste | eel Yes l el or Yes l el or Yes l | Plastic - Plastic or _ Steel Plastic or _ | | |
| EF | 45 (119 x 119 x 54) deep 4-1/2 x 5 x 2-3/8 45 (114 x 127 x 60) deep 4-1/2 x 14 x 2-1/2 45 (114 x 356 x 64) deep | | 114 x 114) 1 of 2 W -1/2 x 4-1/2 1 or 2 Ste 114 x 114) 1 or 2 W 1/2 x 13-3/4 1 or 2 W 114 x 349) 1 or 2 W | al or bod Plor Yes Plor Yes Food Yes | Steel Plastic or Steel Plastic or Steel | | |
| SpecSe Nonme directed | al Putty Pads, for use with flutallic Outlet Boxes in framed v d, the horizontal separation by | ush device UL Listed Metall wall assemblies. When prot etween outlet boxes on opp | c Outlet Boxes installed w ective material is used on posite sides of the wall may | th steel mud rings outlet boxes on bo be less than 24 ir | or UL Listed th sides of the v n. (610 mm) prov | vall as vided | |
| that the mm) thi the outl pads to the cor | ck moldable putty pads are to et box against the stud) and 1 be overlapped approx 1/2 in. inector securing the end of ea | be installed to completely to completely seal against t (13 mm) at the seam. An a toch Type MC cable, electric | cover the exterior surface ne stud within the stud cav dditional 3/16 in. (5 mm) t al metallic tube (EMT) or c | of the outlet box ity. Adjoining piec nickness of putty t onduit to the box. | (except for the s es of moldable p o be formed aro When nonmetal | ide of outty und lic box | |
| is used extendi are tab [,] A. Stuc | with Type NM cable, a 3/16 in ng a min of 1 in. (25 mm). Th ulated below. Additional gene is - Unless otherwise specifie | n. (5 mm) thickness of putty e box composition, max de ral construction features sh d, the minimum stud width i | shall be formed around the vice dimensions, hourly ra all comply as follows: s 3-1/2 in. (89 mm). | e cable at its coni ing, type of stud a | nection to the bo nd type of facep | x and late | |
| B. Stud mm) C. Wall | Cavity Insulation - Unless ind thick fiberglass (min 0.5 pcf Design - Stud composition is 400 Series Wall and Paritier | dicated as required, stud ca or 8 kg/m3) or mineral fiber indicated in the table below Design in the Eire Pesiston | vity insulation is optional a (min 4 pcf or 64 kg/m3). /. Wall construction shall c | nd may consist of omply with the ind | min 3-1/2 in. (89 ividual U300, U | 9 400 | |
| | <u>Specified T</u> | echnologies Inc. 210 | Evans Way Somervierwriters Laboratories. Inc. | lle, NJ 08876 | | | |
| STI | (800)992-1180 · (908)526-80 | Created or Revised: 00 · FAX (908)231-8415 · E-Mail | October 30, 2013 techserv@stifirestop.com · We | bsite:www.stifirestop. | com VSU | CLIV PAGE 1 OF 3 | |
| | | | | | | | |
| D. Metall | ic Outlet Boxes - Except as ind | icated in the table below wh | en steel outlet hoves are ur | ed and the hoves | are | | |
| electri E. Nonm | cal metallic tube (EMT) or con- onnected, the ball of putty is no etallic Outlet Boxes - The box r | al metallic tube or conduit, a t duit within the outlet box. Wh ot required. nanufacturer is indicated in th | en table below. Boxes shall | to plug the open when the outlet b bear a 2 hr rating | end of each oxes are not under the | | |
| "Outle | t Boxes and Fittings Classified | for Fire Resistance" categor Outlet Out Box Type Box | y in the Fire Resistance Dir let Pad Size Rating Mfr in. (mm) hr | Stud Carling | vity Face Plate | Putty Ball | |
| - | 4 x 4 x 2-1/8 (102 x 102 x 54) deep 4 x 4 x 2-1/8 (102 x 102 x 54) deep 4-11/16 x 4-11/16 x 2-1/8 (119 x 119 x 54) deep | Steel N./ Steel N./ Steel N./ | A 1 A 1 A 1 or 2 | Wood Steel or Wood Steel or Wood | Steel Plastic Steel | No Yes Yes | |
| - | 4-1/2 x 5 x 2-3/8 (114 x 127 x 60) deep 4-1/2 x 14 x 2-1/2 (114 x 127 x 60) deep 3-3/4 x 4 x 3 | Steel N./ Steel N./ Polyvinyl Lamson & | A 1 or 2 A 1 or 2 Sessions - 1 or 2 | Steel or Wood Steel or Wood | Steel Steel Plastic or | Yes Yes | |
| - | (35 x 102 x /b) deep 3-3/4 x 4 x 3 (95 x 102 x 76) deep 3-3/4 x 4 x 3 (95 x 102 x 76) deep 3-3/4 x 4 x 3 | Phenolic Or Ca Phenolic Allied M Pro Polycarbonate Thomas | oulded - 1 or 2 ds - 1 or 2 & Betts - 1 or 2 | Wood - Wood - | Plastic or Steel Plastic or Steel Plastic or | N.A. N.A. | |
| - - | (95 x 102 x 76) deep 2-1/4 x 3-3/4 x 2-3/4 (57 x 95 x 70) deep | Polyvinyl Chloride Pass & S | a bells - 1 or 2 eymour - 1 or 2 by 102 by 54 mm stars - - | Vvood - | Plastic or Steel | N.A. | |
| Outlet Bo construct kg/m3) or wall as d | ed with min 5-1/2 in. (140 mm) mineral fiber (nom 4 pcf or 64 irected, the boxes may be instructed. | ngs and with steel faceplates wide wood or steel studs an kg/m3) insulation. When pro alled back-to-back provided t | d with stud cavities filled wi tective material is used on that the boxes on opposite s | sum board wall as h fiberglass (nom butlet boxes on bo ides of the wall are | semblies 0.5 pcf or 8 th sides of the not | | |
| Interconn Installatio installed t complete mm) at th | ected with conduit or, when int n shall comply with the Nationa to completely cover the exterio ly seal against the stud within ne seam. An additional 3/16 in | erconnected, the open end c al Electrical Code (NFPA 70) r surfaces of the outlet box (e the stud cavity. Adjoining pie (5 mm) thickness of putty to | I the conduit within the out Min 3/16 in. (5 mm) thick is except for the side of the ou- ces of moldable putty pads be formed around the con- | et pox is filled with noldable putty pad tlet box against the to be overlapped a ector securing the | a ball of putty. s are to be e stud) and to approx 1/2 in. (13 end of each | 6 | |
| Type MC SpecSea or 2-1/8 i with stee | cable, electrical metallic tube in I EP23, EP24 and EP44 Pow n. (102 by 102 by 38 or 54 mm l or plastic faceplates in 1 hr or | (EMT) or conduit to the box. er Shield Box Inserts and S deep flush device UL Lister 2 hr fire rated gypsum board | pecSeal Putty Pads, for u I Metallic Outlet Boxes inst I wall assemblies construct | se with maximun alled with steel mu ed with min 3-1/2 i | 1 4 by 4 by 1-1/2 d rings and n. (89 mm) wide | | |
| wood or s may be ir boxes are moldable | steel studs. When both protect istalled back-to-back provided e not interconnected. Installatic putty pads are to be installed | ive materials are used with o that the backs of the boxes a on shall comply with the Natic to completely cover the exter | utlet boxes on both sides o re minimum 1/2 in. (13 mm nal Electrical Code (NFPA or surfaces of the outlet bo | the wall as directed) apart and provide 70). Min 3/16 in. (5 x (except for the size | ed, the boxes ed that the 5 mm) thick de of the outlet | | |
| overlappe connecto installed | ad approx 1/2 in. (13 mm) at th r securing the end of each Typ to completely cover the back in | e seam. An additional 3/16 in e MC cable, electrical metall side surface of each outlet b | a. (5 mm) thickness of putty c tube (EMT) or conduit to ox. | to be formed arou he box. An insert | nd the pad shall be | | |
| | | | | | | | |
| | Specifie | d Technologies Inc. 21 | 0 Evans Way Somer Jnderwriters Laboratories, Inc ed: October 30, 2013 | ville, NJ 08876 | (UL) | | |
| | | Created or Revis | lail:techserv@stifirestop.com · V | ebsite:www.stifirestop | .com | 01.07 | |

Login Name: jgoodin Plot Date: June 22, 2023 - 2:47 pm File Name: L:\23-820_Ck McClatchy CBL_SCUSD\4_ACAD\T800_Detai XREFS: XBorder

