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TECHNOLOGY FLOOR PLANS - MDF

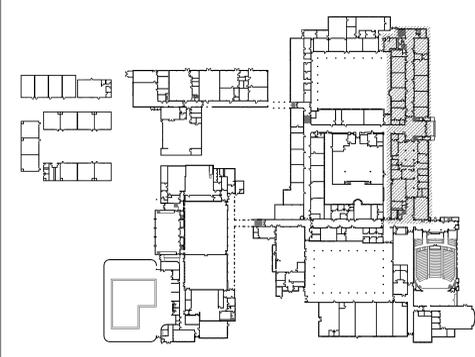
SCALE: 1/8"=1'

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 (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) GROUPT 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.
 - 11 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.
 - 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 TRANSITION TO EMT.
 - 23 INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 - 24 PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND PIN TCC2055 AND (N) MIC INPUT MODULE, RAULAND PIN TCC2077, AND (N) MICROPHONE, ASTATIC PIN 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



KMM SERVICES, INC
 TECHNOLOGY & FIRE LIFE SAFETY

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 Carmichael, CA 95608
 Office: (916) 359-4000 www.kmm.com

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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
C.K. MCCLATCHY HS
 TELE-CENTER
 UPGRADE PROJECT
 3006 FREEPORT BLVD.
 SACRAMENTO, CA. 95818

SHEET TITLE
TECHNOLOGY FLOOR PLANS - MDF

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22
REVISION	

SHEET **T200**

LogIn Name: good
 Plot Date: 1/18/22
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 User: KMM Services, Inc.
 Project: Sacramento City USD C.K. McClatchy HS
 Drawing: Technology Floor Plans - Partial IDF 03

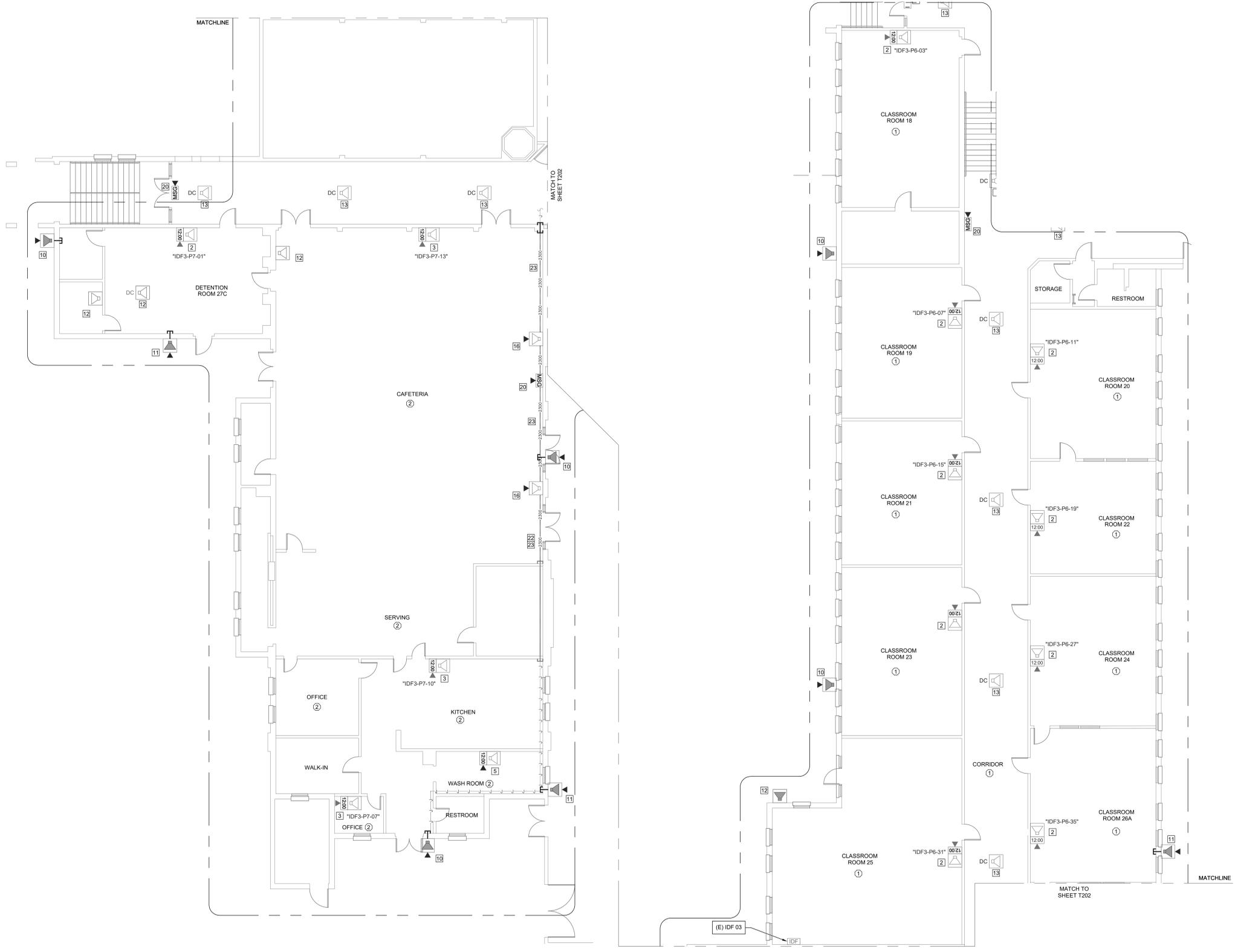
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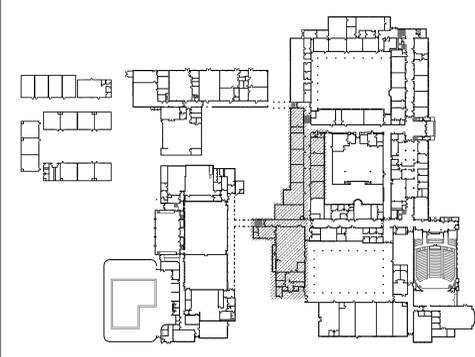
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 - REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) COMBO BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. LOCATE EXISTING DATA DROP COILED ABOVE T-BAR AND ROUTE INTO (E) COMBO BOX. INSTALL J-HOOK ABOVE T-BAR, FISH FROM CEILING. SEE DETAIL SHEET T800.
 - 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.
 - 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.
 - 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.
 - 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) GROUPT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
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 - 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.
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 - 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.
 - REMOVE (E) SPEAKER AND BACKBOX. PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
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 - (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET.
 - INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT.
 - INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 - PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND PIN TCC2055 AND (N) MIC INPUT MODULE, RAULAND PIN TCC2077, AND (N) MICROPHONE, ASTATIC PIN T27-18. PROVIDE THREE (3) (N) CAT6A DATA DROPS.
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 - (N) 1 EA. 1" GRC.
 - (N) 1 EA. 2" GRC.



TECHNOLOGY FLOOR PLANS - PARTIAL IDF 03

SCALE: 1/8"=1'

KEY PLAN



KMM SERVICES, INC
 TECHNOLOGY & FIRE LIFE SAFETY

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 Carmichael, CA 95608
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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
C.K. MCCLATCHY HS
 TELE-CENTER
 UPGRADE PROJECT
 3006 FREEPORT BLVD.
 SACRAMENTO, CA. 95818

SHEET TITLE
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FLOOR PLANS
- PARTIAL IDF 03

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22
REVISION	

SHEET **T203**

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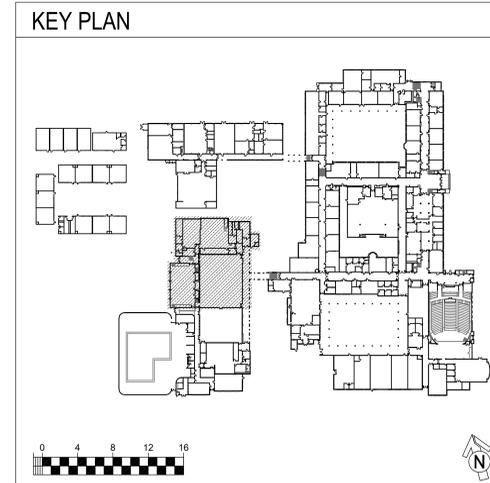
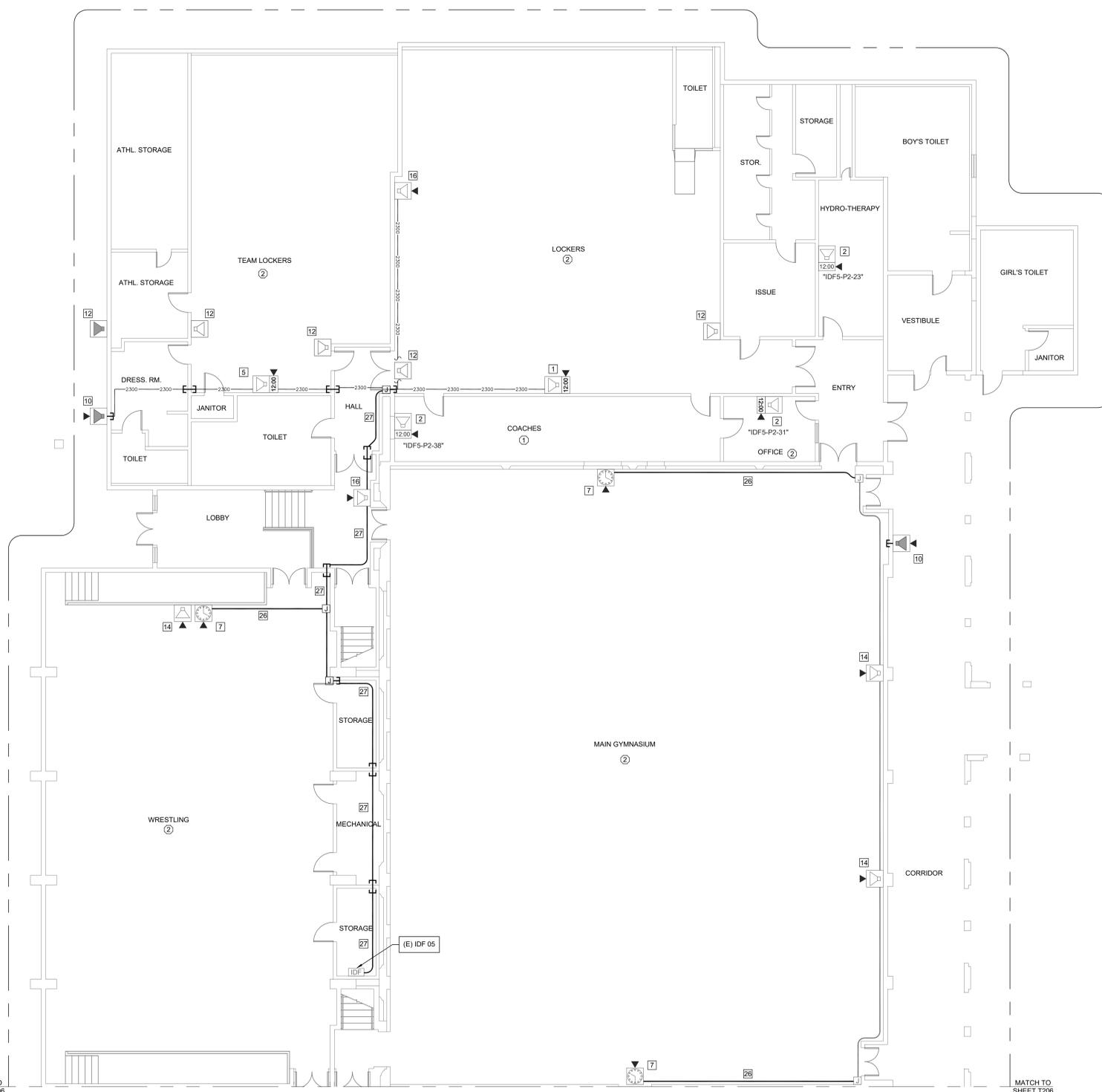
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CEILING CONDITION CHART:

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 - 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.
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 - 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) GROUPT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
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 - 25 PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE (N) WIREMOLD EXTENSION BOX AND TRANSITION INTO (N) BACKBOX.
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TECHNOLOGY FLOOR PLANS - PARTIAL IDF 05

SCALE: 1/8"=1'



KMM SERVICES, INC
 TECHNOLOGY & FIRE LIFE SAFETY

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LICENSE STAMPS

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RONNY KAGE FROM
 Signature: [Handwritten Signature]
 Expires: 12/31/24
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ISSUE DATE:	2023-05-31
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REVISION

SHEET **T206**

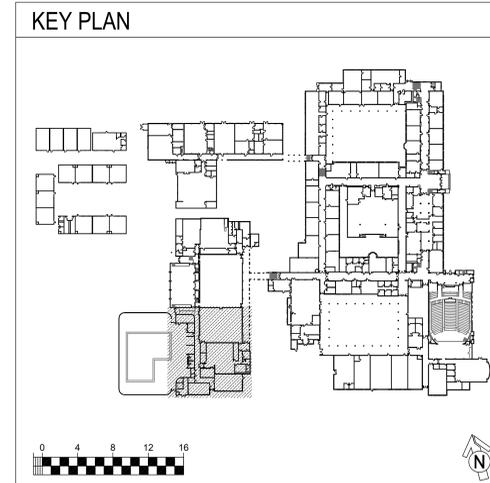
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1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

① DROP 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.
 - 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.
 - 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.
 - 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.
 - 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.
 - 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) GROUENT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
 - 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.
 - 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.
 - 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.
 - REMOVE (E) SPEAKER. BLANK OVER OR REPLACE CEILING TILE AS REQUIRED.
 - 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.
 - REMOVE (E) SPEAKER AND BACKBOX. PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - 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.
 - PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED.
 - REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF.
 - 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.
 - 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.
 - INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT.
 - INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 - PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND PIN TCC2055 AND (N) MIC INPUT MODULE, RAULAND PIN TCC2077, AND (N) MICROPHONE, ASTATIC PIN 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.
 - (N) 1 EA. 1" GRC.
 - (N) 1 EA. 2" GRC.



TECHNOLOGY FLOOR PLANS - PARTIAL IDF 05

SCALE: 1/8"=1'



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave. Suite 5
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Office: (916) 359-4000 www.kmm.com



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IF DRAWING IS NOT 30"x42" IT IS A REDUCED PRINT

SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
C.K. MCCLATCHY HS
TELE-CENTER
UPGRADE PROJECT
3006 FREEPORT BLVD.
SACRAMENTO, CA. 95818

SHEET TITLE
TECHNOLOGY
FLOOR PLANS
- PARTIAL IDF 05

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22

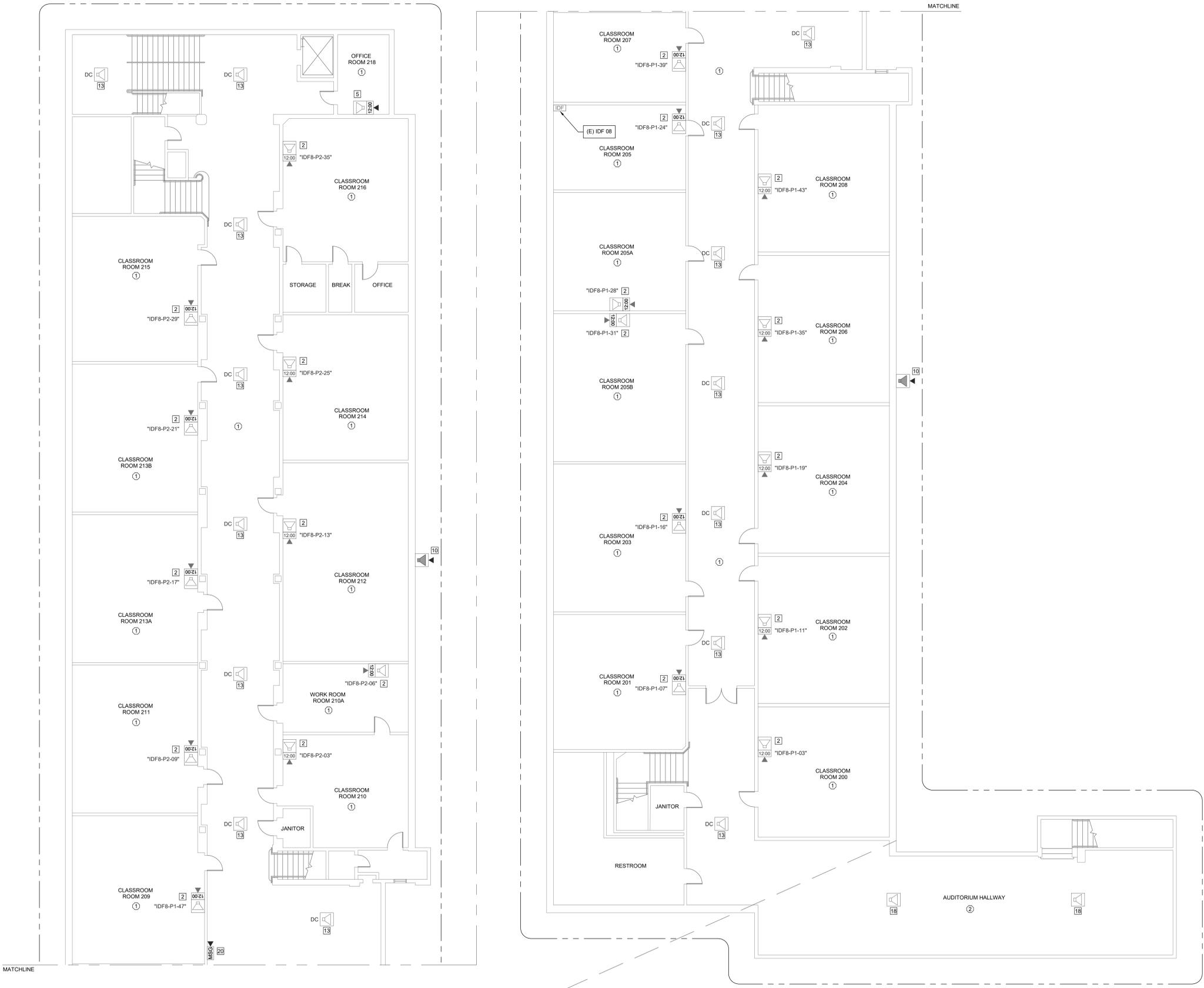
REVISION
SHEET T207

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GENERAL NOTES:
 1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

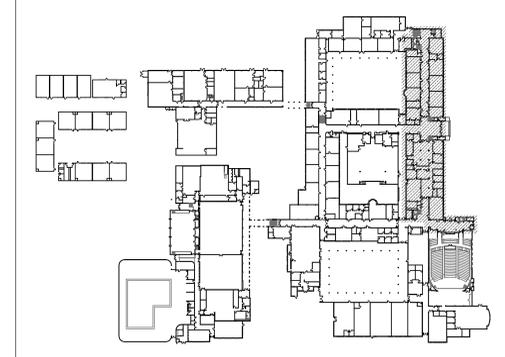
CEILING CONDITION CHART:
 ① DROP IN CEILING TILES.
 ② HARD LID CEILING.

- SHEET NOTES:**
- 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.
 - 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.
 - 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.
 - 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.
 - 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.
 - 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) GROMMET CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
 - 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.
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 - 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.
 - REMOVE (E) SPEAKER. BLANK OVER OR REPLACE CEILING TILE AS REQUIRED.
 - 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.
 - REMOVE (E) SPEAKER AND BACKBOX. PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - 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.
 - PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED.
 - REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF.
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 - (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET.
 - INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT.
 - INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 - PROVIDE (N) PROGRAM LINE INPUT MODULE, RAULAND PIN TCC2055 AND (N) MIC INPUT MODULE, RAULAND PIN TCC2077, AND (N) MICROPHONE, ASTATIC PIN 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.
 - (N) 1 EA. 1" GRC.
 - (N) 1 EA. 2" GRC.



TECHNOLOGY FLOOR PLANS - IDF 08 - SECOND FLOOR
 SCALE: 1/8"=1'

KEY PLAN



KMM SERVICES, INC.
 TECHNOLOGY & FIRE LIFE SAFETY
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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
C.K. MCCLATCHY HS
TELE-CENTER
UPGRADE PROJECT
 3006 FREEPORT BLVD.
 SACRAMENTO, CA. 95818

SHEET TITLE
TECHNOLOGY
FLOOR PLANS
- IDF 08
- SECOND FLOOR

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22
REVISION	

SHEET **T210**

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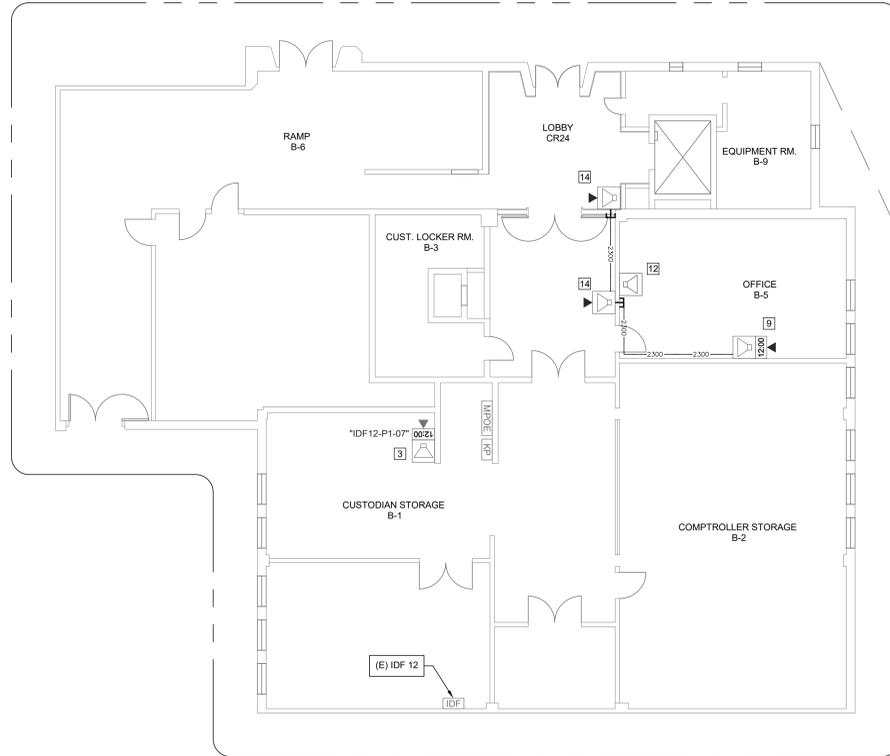
GENERAL NOTES:

1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

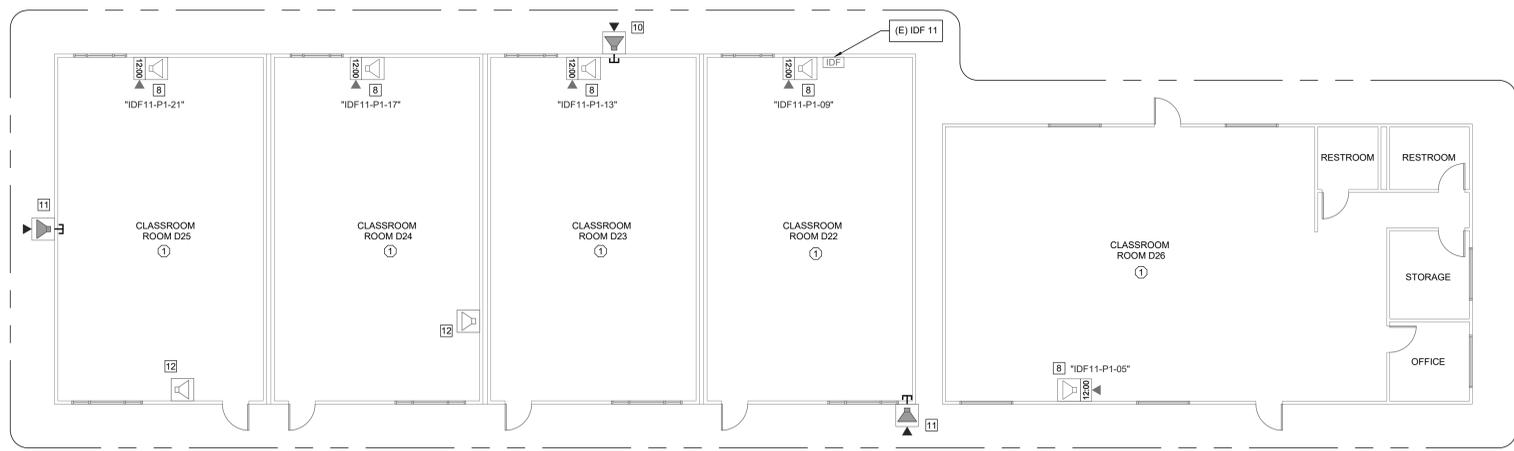
① DROP IN CEILING TILES.
② HARD LID CEILING.

- SHEET NOTES:**
- 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.
 - 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.
 - 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.
 - 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.
 - 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.
 - 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) GROUND CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
 - 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.
 - 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.
 - 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.
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 - 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.
 - REMOVE (E) SPEAKER AND BACKBOX. PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
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 - 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.
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 - (E) TELECENTER ICS TO BE REMOVED AFTER CUTOVER TO (N) SYSTEM. REMOVE ALL (E) CABLES, 66-BLOCKS, AND CABINET.
 - INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT.
 - INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 - PROVIDE (N) PROGRAM LINE INPUT MODULE. RAULAND PIN TCC2055 AND (N) MIC INPUT MODULE. RAULAND PIN TCC2077, AND (N) MICROPHONE. ASTATIC PIN 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.
 - (N) 1 EA. 1" GRC.
 - (N) 1 EA. 2" GRC.



TECHNOLOGY FLOOR PLANS - IDF 12 - BASEMENT

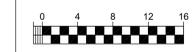
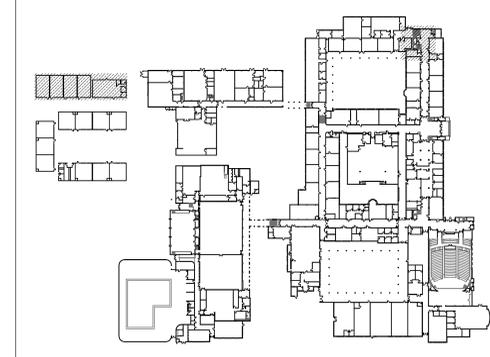
SCALE: 1/8"=1'



TECHNOLOGY FLOOR PLANS - IDF 11

SCALE: 1/8"=1'

KEY PLAN



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave. Suite 5
Carrollville, CA 95608
Office: (916) 359-4000 www.kmm.com

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REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER

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EXPIRES 12/31/24
Regis. No. 163629

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C.K. MCCLATCHY HS
TELE-CENTER
UPGRADE PROJECT
3006 FREEPORT BLVD.
SACRAMENTO, CA. 95818

SHEET TITLE
TECHNOLOGY
FLOOR PLANS
- IDF 11 AND
IDF 12 - BASEMENT

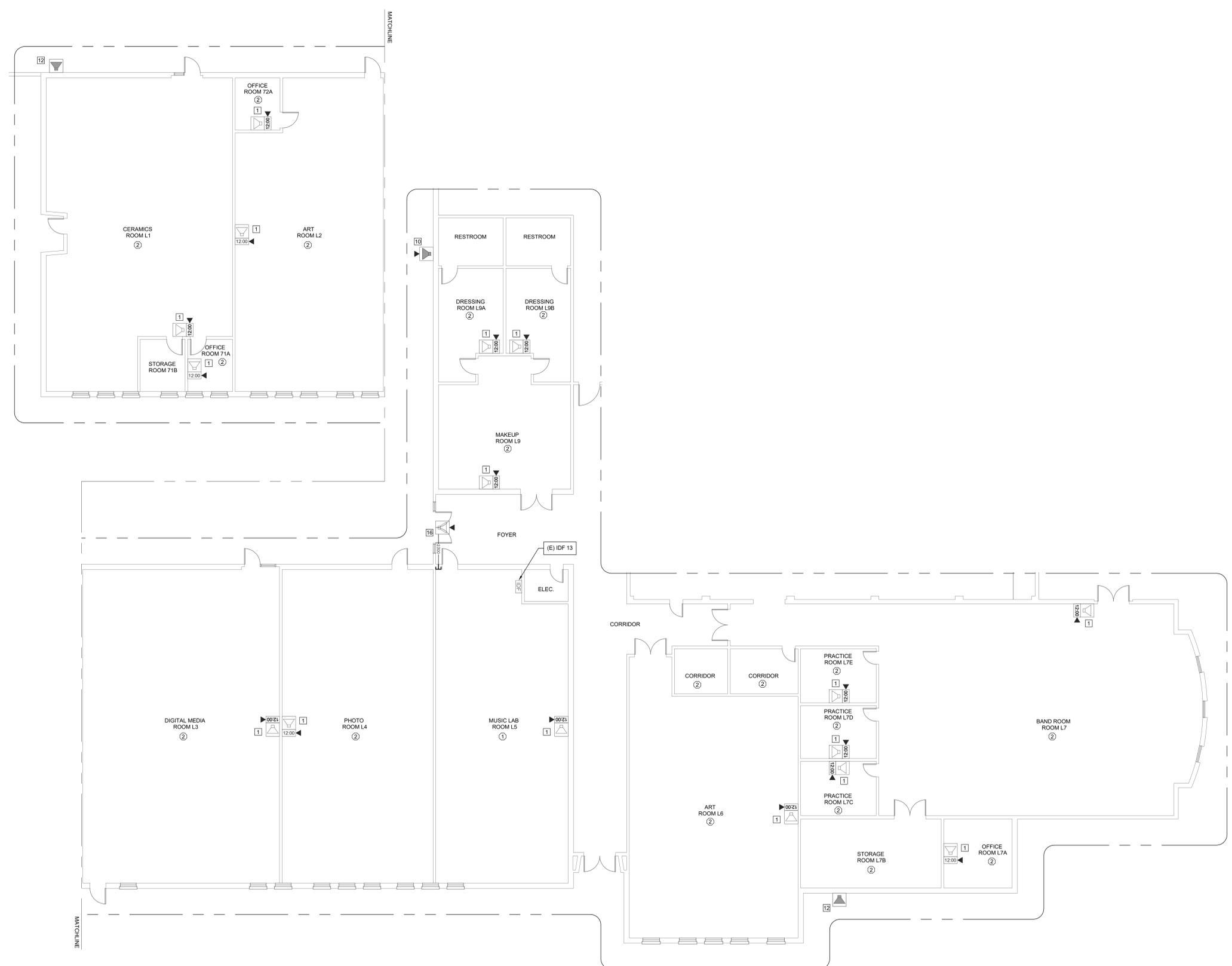
DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22
REVISION	

SHEET **T213**

Logix Name: Good
Plt Date: 06/22/23 2:47 pm
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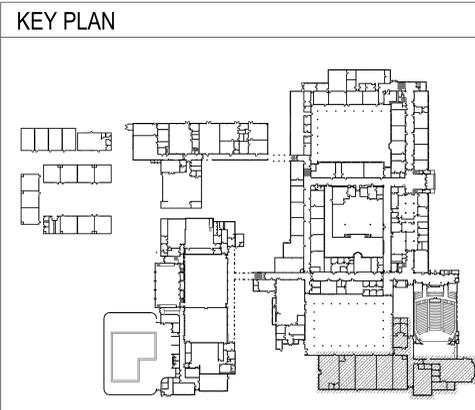
GENERAL NOTES:

- NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.

CEILING CONDITION CHART:

- DROP IN CEILING TILES.
- 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.
 - 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.
 - 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.
 - 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.
 - 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.
 - 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) GROUPT CONDUIT TO NEAREST DATA J-BOX. PAINT CONDUIT TO MATCH EXISTING.
 - 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.
 - 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.
 - 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) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - REMOVE (E) SPEAKER. BLANK OVER OR REPLACE CEILING TILE AS REQUIRED.
 - 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.
 - REMOVE (E) SPEAKER AND BACKBOX. PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - 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.
 - PROVIDE (N) SPEAKER MOUNTED IN (N) BACKBOX AND (N) CLASSROOM IP MODULE. PROVIDE ONE (1) (N) CAT6A DATA DROP.
 - REMOVE (E) CLOCK AND BACKBOX. BLANK OVER AS REQUIRED.
 - REMOVE (E) SPEAKER. PROVIDE (N) SPEAKER MOUNTED TO (E) BAFFLE. PROVIDE (N) CABLE VIA HALLWAY ZONE SPEAKERS TO NEAREST IDF.
 - 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.
 - 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.
 - INSTALL (N) PATHWAY ALONG WITH (E) FA WIREMOLD AND TRANSITION TO EMT.
 - INSTALL (N) SURFACE RACEWAY DIRECTLY BELOW CEILING TRUSSES.
 - PROVIDE (N) PROGRAM LINE INPUT MODULE. RAULAND PIN TCC2055 AND (N) MIC INPUT MODULE. RAULAND PIN TCC2077, AND (N) MICROPHONE. ASTATIC PIN 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.
 - (N) 1 EA. 1" GRC.
 - (N) 1 EA. 2" GRC.



KMM SERVICES, INC
 TECHNOLOGY & FIRE LIFE SAFETY

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IF DRAWING IS NOT 30"x42" IT IS A REDUCED PRINT

SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
C.K. MCCLATCHY HS
 TELE-CENTER
 UPGRADE PROJECT
 3006 FREEPORT BLVD.
 SACRAMENTO, CA. 95818

SHEET TITLE
TECHNOLOGY FLOOR PLANS - IDF 13

DRAWING STATUS
CONSTRUCTION DOCUMENTS

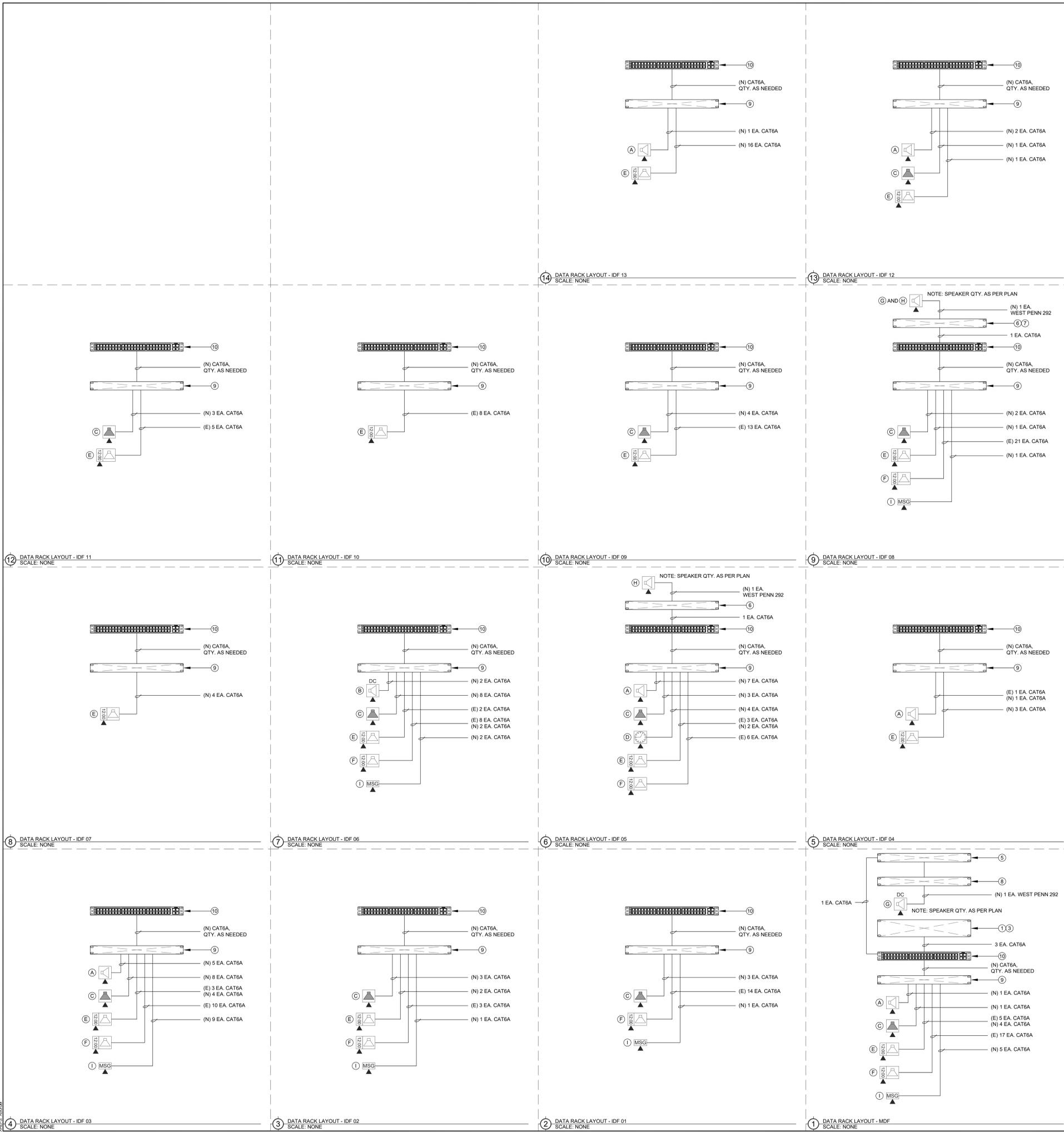
PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22
REVISION	

SHEET **T214**

TECHNOLOGY FLOOR PLANS - IDF 13

SCALE: 1/8"=1'

Log: Name: Good
 File Date: 4/18/22, 2023 - 2:47 pm
 Project: SAC - Technology Upgrade - Single Line Diagram



EQUIPMENT INTERCOM SCHEDULE:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (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
③	TELECENTER U AUX. IN/OUT. MODULE		TCC2033	N/A
	UNIVERSAL RACK MOUNTING KIT		TCC2099	N/A
④	TELECENTER U PROGRAM LINE INPUT MODULE		TCC2055	N/A
⑤	ZONE PAGE MODULE		TCC2022	N/A
⑥	ZONE PAGE AMPLIFIER		TCC3022	N/A
⑦	ZONE PAGE AMPLIFIER AUX POWER SUPPLY		TCC3022PS	N/A
⑧	AUDIO POWER AMPLIFIER	POWERSOFT	MEZZO 322A	N/A
⑨	24-PORT OR 48-PORT PATCH PANEL	SEE DATA SINGLE LINE RACK COMPONENTS BELOW FOR MORE INFORMATION.		(N) OR (E) AS NOTED
⑩	48-PORT NETWORK SWITCH	SEE DATA SINGLE LINE RACK COMPONENTS BELOW FOR MORE INFORMATION.		(N) OR (E) AS NOTED

(A) EQUIPMENT SCHEDULE INTERIOR SURFACE SPEAKER:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE	RAULAND	TCC2011A	MOUNT INSIDE ENCLOSURE
8 OHM, 8" SPEAKER WITH RJ45 CONNECTOR	RAULAND	US0880	N/A
SPEAKER BAFFLE	RAULAND	ACC1003	N/A
SURFACE MOUNT SPEAKER ENCLOSURE	RAULAND	ACC1112	N/A

(B) EQUIPMENT SCHEDULE INTERIOR DROP CEILING SPEAKER (IP MODULE):
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE	RAULAND	TCC2011A	MOUNT TO SPEAKER
2X2' 8 OHM DROP-IN SPEAKER WITH RJ45 CONNECTOR	RAULAND	BAFKIT2X2L8RJ	N/A

(C) EQUIPMENT SCHEDULE EXTERIOR SURFACE SPEAKER:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE	RAULAND	TCC2011A	MOUNT INSIDE BUILDING
TELECENTER U BREAKOUT MODULE	RAULAND	603101	MOUNT INSIDE BUILDING
8 OHM, 8" MOISTURE RESISTANT SPEAKER	LOWELL	8C10MRB	N/A
GRILLE VANDAL RESISTANT	RAULAND	ACC1012	N/A
SURFACE MOUNT SPEAKER ENCLOSURE	RAULAND	ACC1113	N/A
(N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE	FSR	SMWB-4G-WHT	MOUNT INSIDE BUILDING

(D) EQUIPMENT SCHEDULE INTERIOR SURFACE CLOCK:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
IP 16" ROUND CLOCK	SAPLING	SAP-4BS-16R	N/A
16" PROTECTIVE CAGE	RAULAND	WCANA16WG	N/A

(E) EQUIPMENT SCHEDULE INTERIOR SURFACE CLOCK/SPEAKER COMBO:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE	RAULAND	TCC2011A	MOUNT IN ENCLOSURE
IP DIGITAL CLOCK	RAULAND	TCC3011S	N/A
BAFFLE ASSEMBLY WITH SPEAKER	RAULAND	ACC3011S	N/A
SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO	RAULAND	ACC3011SBB	N/A

(F) EQUIPMENT SCHEDULE INTERIOR RETROFIT BAFFLE CLOCK/SPEAKER COMBO:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE	RAULAND	TCC2011A	MOUNT IN (E) BACKBOX
IP DIGITAL CLOCK	RAULAND	TCC3011S	MOUNT TO (E) BAFFLE
8" SPEAKER ASSEMBLY	RAULAND	US0880	MOUNT TO (E) BAFFLE
CUSTOM COVER PLATE	INTERSTATE PLASTICS	N/A	SEE DETAIL SHEET T800

(G) EQUIPMENT SCHEDULE INTERIOR DROP CEILING SPEAKER (25V):
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
CEILING SPEAKER ASSEMBLY	RAULAND	BAFKIT2X2L	N/A
24" CEILING GRID CROSS T	GENERIC	MATCH EXISTING	N/A

(H) EQUIPMENT SCHEDULE INTERIOR FLUSH SPEAKER (25V):
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
SPEAKER ASSEMBLY	RAULAND	ACC1400	MOUNT TO (E) BAFFLE

(I) EQUIPMENT SCHEDULE LARGE MESSAGE BOARD:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
LARGE MESSAGE BOARD	RAULAND	TCC3012L	N/A

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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
C.K. MCCLATCHY HS
TELE-CENTER
UPGRADE PROJECT
 3006 FREEPORT BLVD.
 SACRAMENTO, CA. 95818

SHEET TITLE
TECHNOLOGY
SINGLE LINE DIAGRAMS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-20

REVISION
 SHEET **T402**

DELTA	DESCRIPTION	DATE

PROJECT NO:	0510-464
BID PACKAGE:	TBD
DESIGNED BY:	CS
CHECKED BY:	JG
ISSUE DATE:	2023-05-31
WORKING DATE:	2023-06-22

