

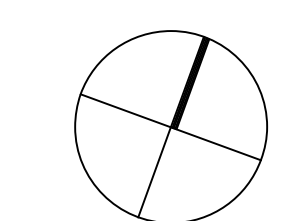
CENTRAL FALLS HIGH SCHOOL
24 SUMMER ST., CENTRAL FALLS, RI

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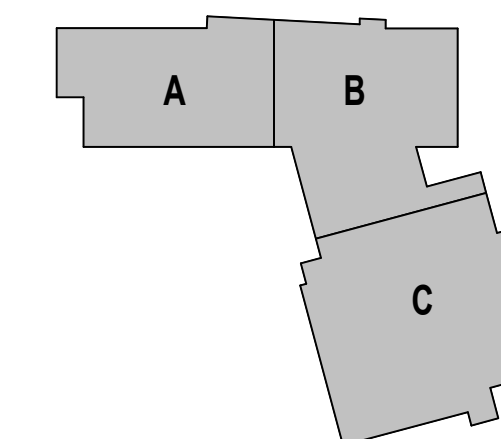
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

OVERALL FIRST FLOOR PLAN

DRAWN BY: MAM

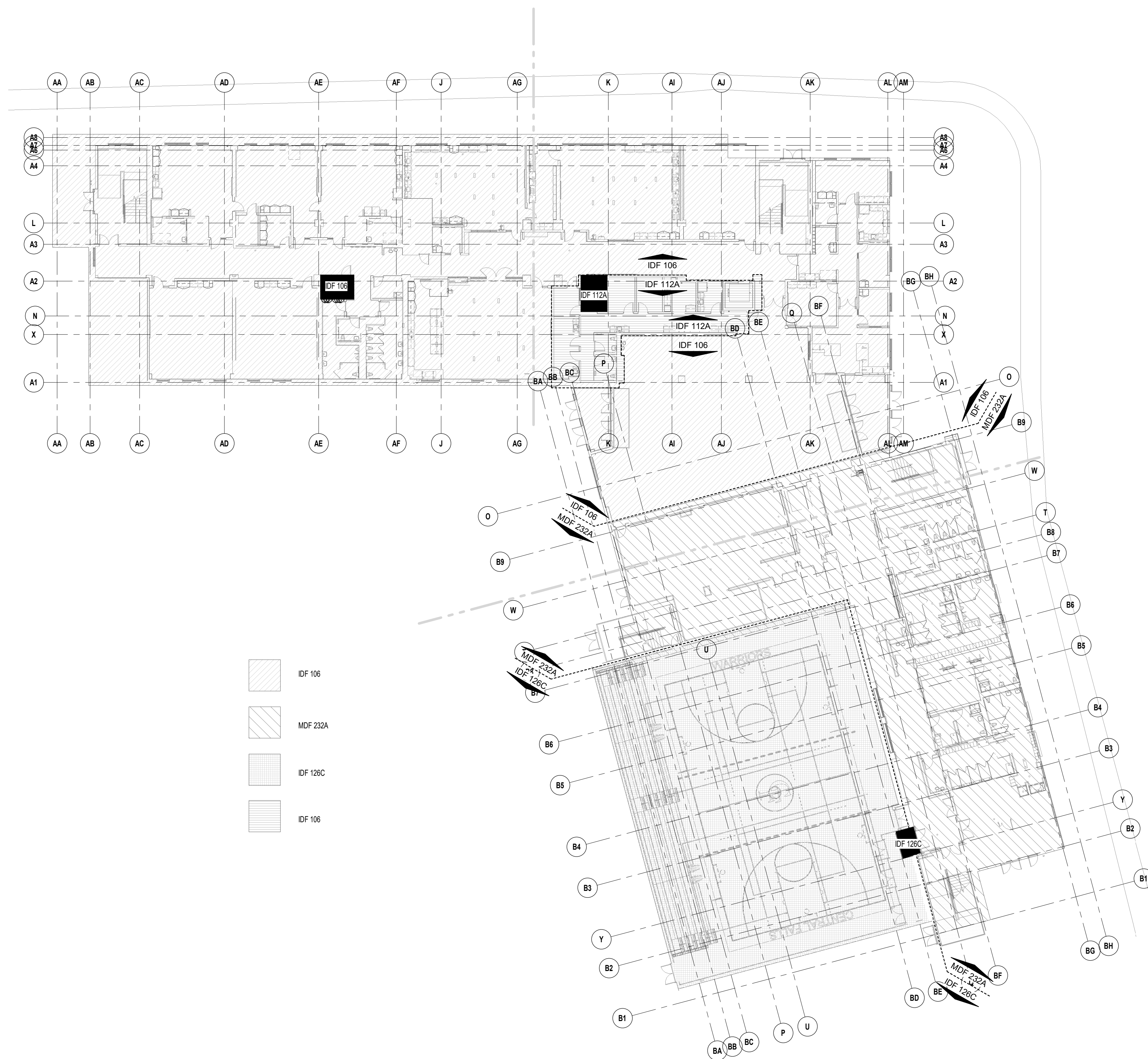
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

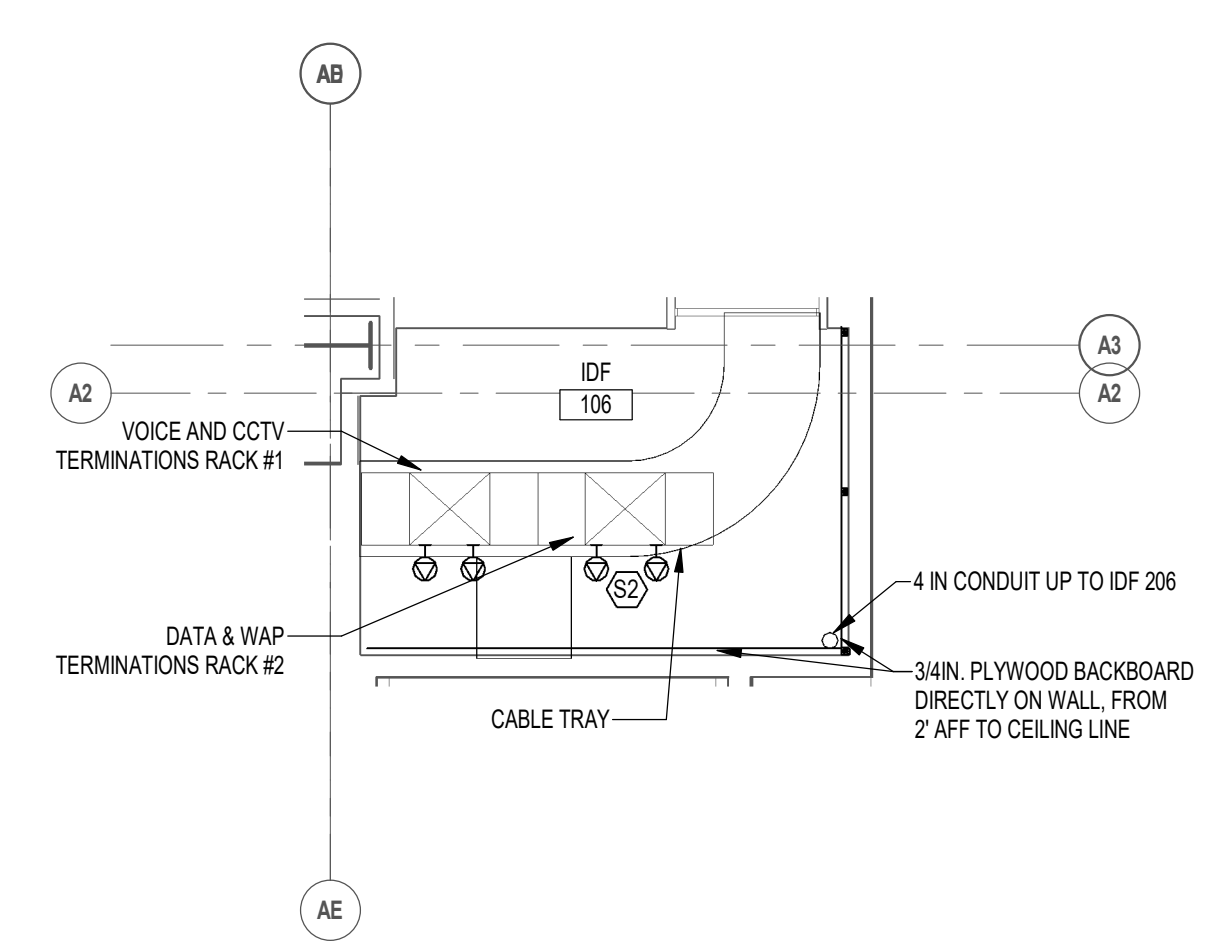
JOB NO.: 2202.02

DATE: October 13, 2023

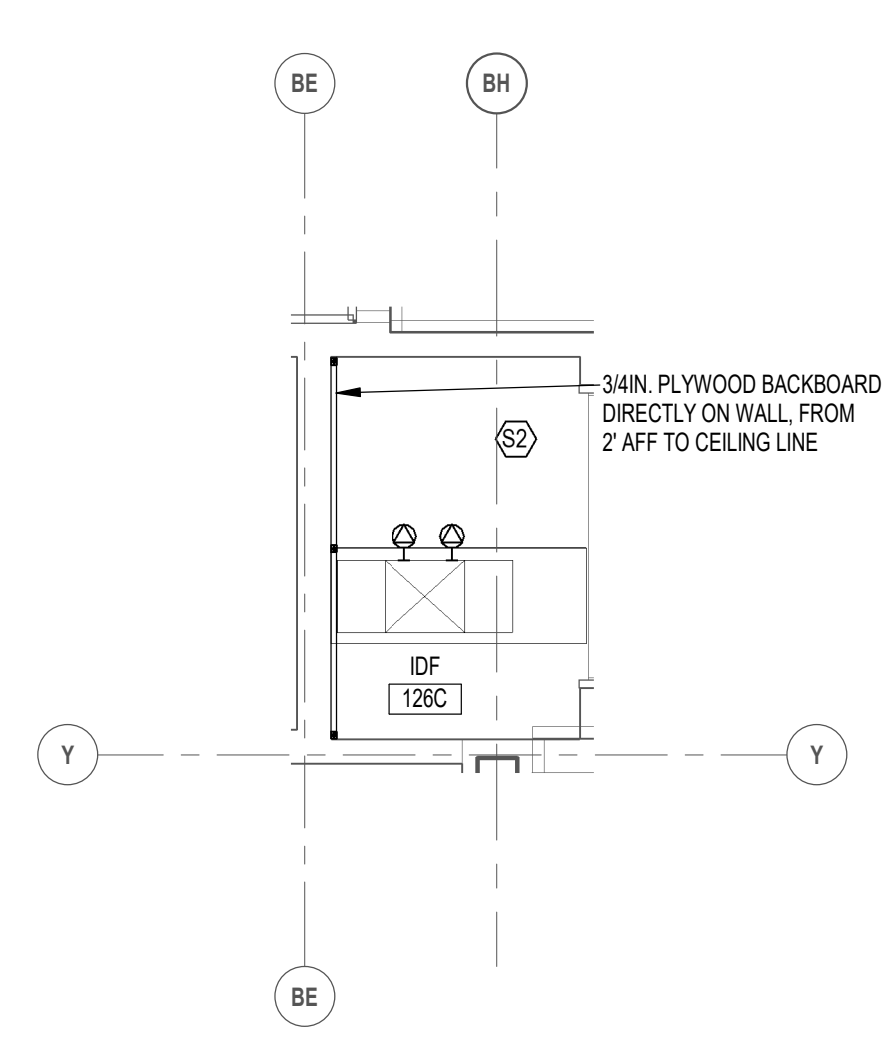
T1.10



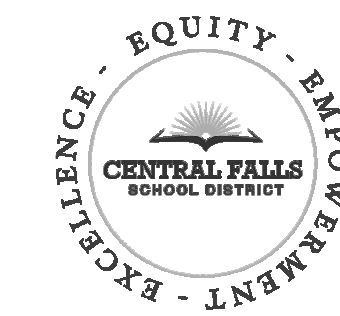
1 FIRST FLOOR: OVERALL FLOOR PLAN
1" = 20'-0"



2 IDF 106
1/4" = 1'-0"

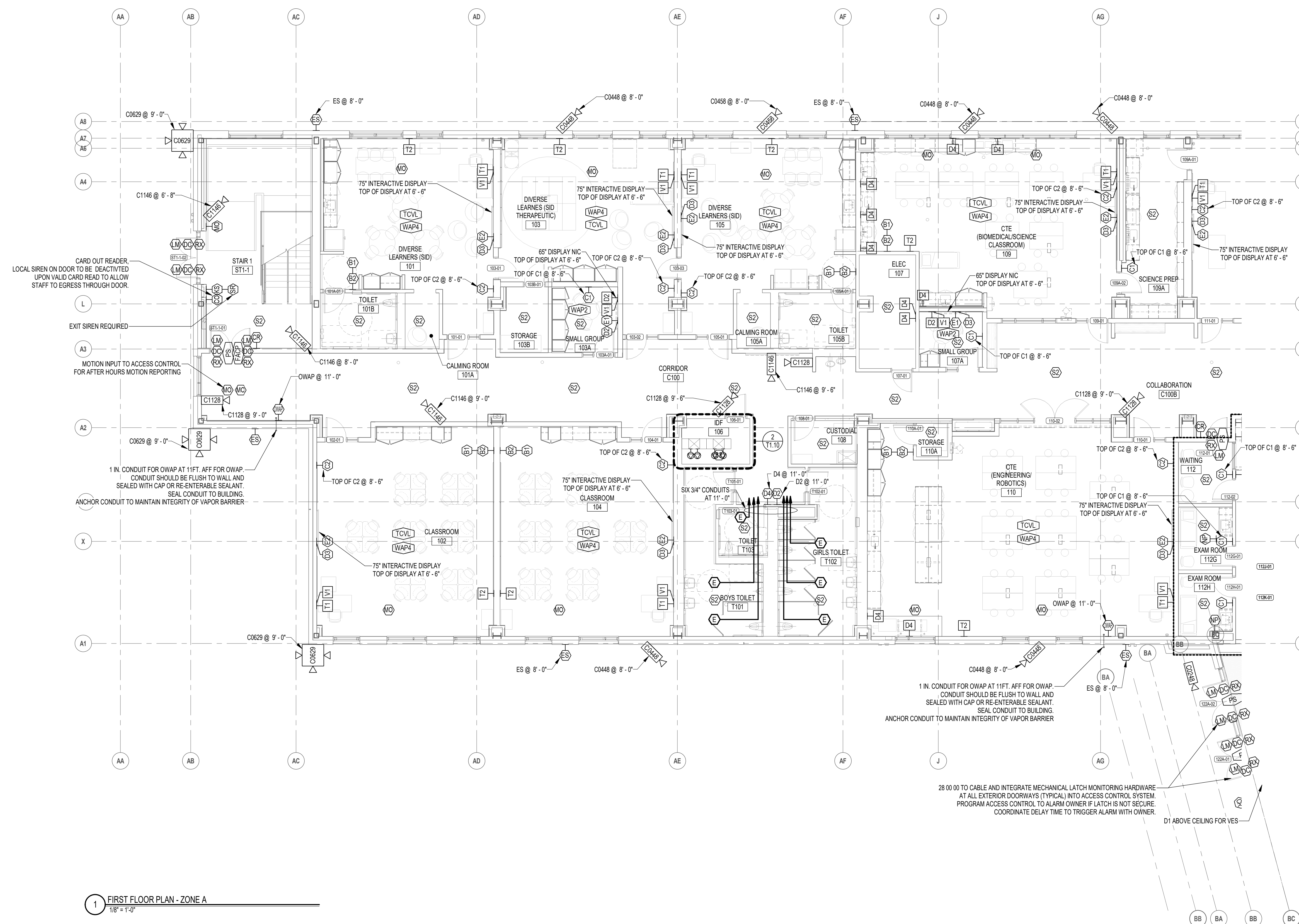


3 IDF 128C
1/4" = 1'-0"



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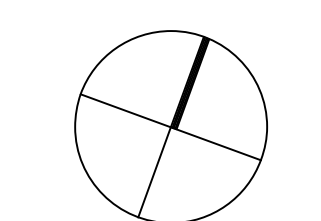
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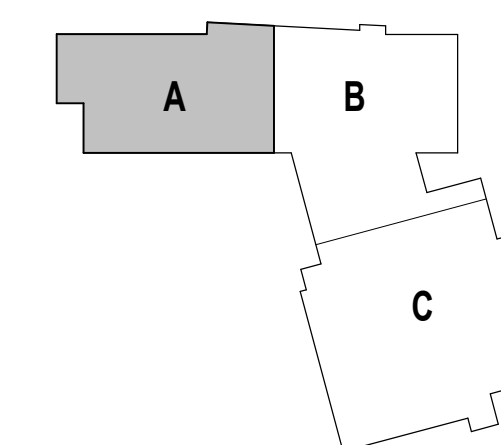
1 FIRST FLOOR PLAN - ZONE A
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

FIRST FLOOR
PLAN ZONE A

DRAWN BY: MAM

REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

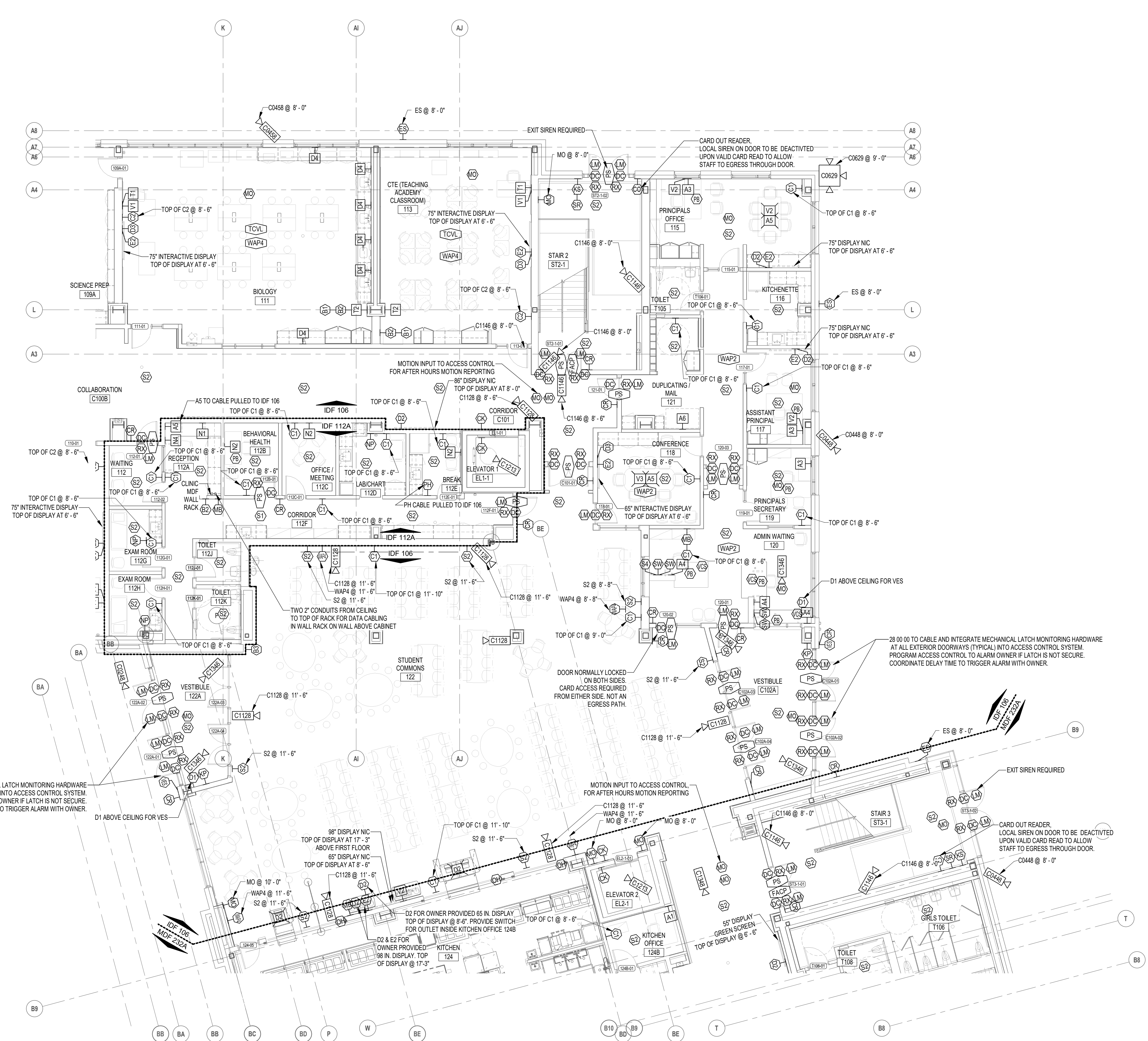
DATE: October 13, 2023

T1.11



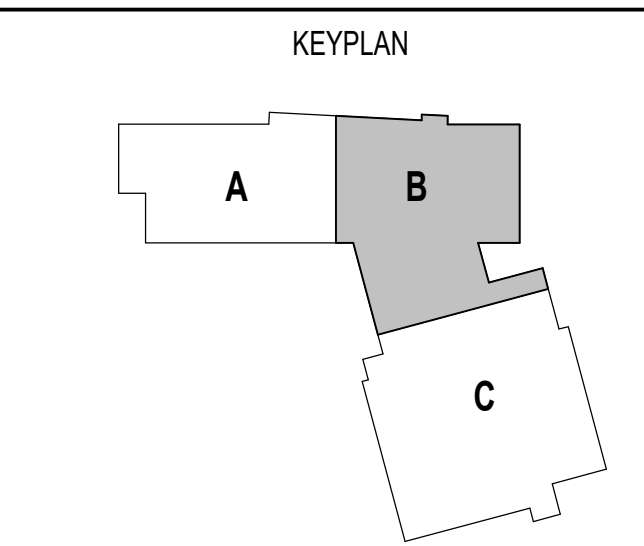
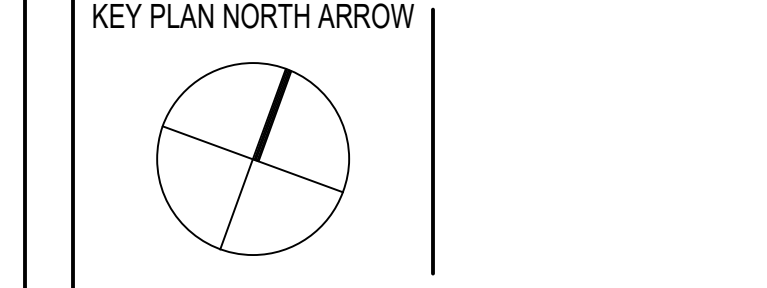
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24 SUMMER ST., CENTRAL FALLS, RI

KEYNOTE LEGEND:



1 ZONE PLAN-FIRST FLOOR ZONE B
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS



DRAWING NAME:

**FIRST FLOOR
PLAN ZONE B**

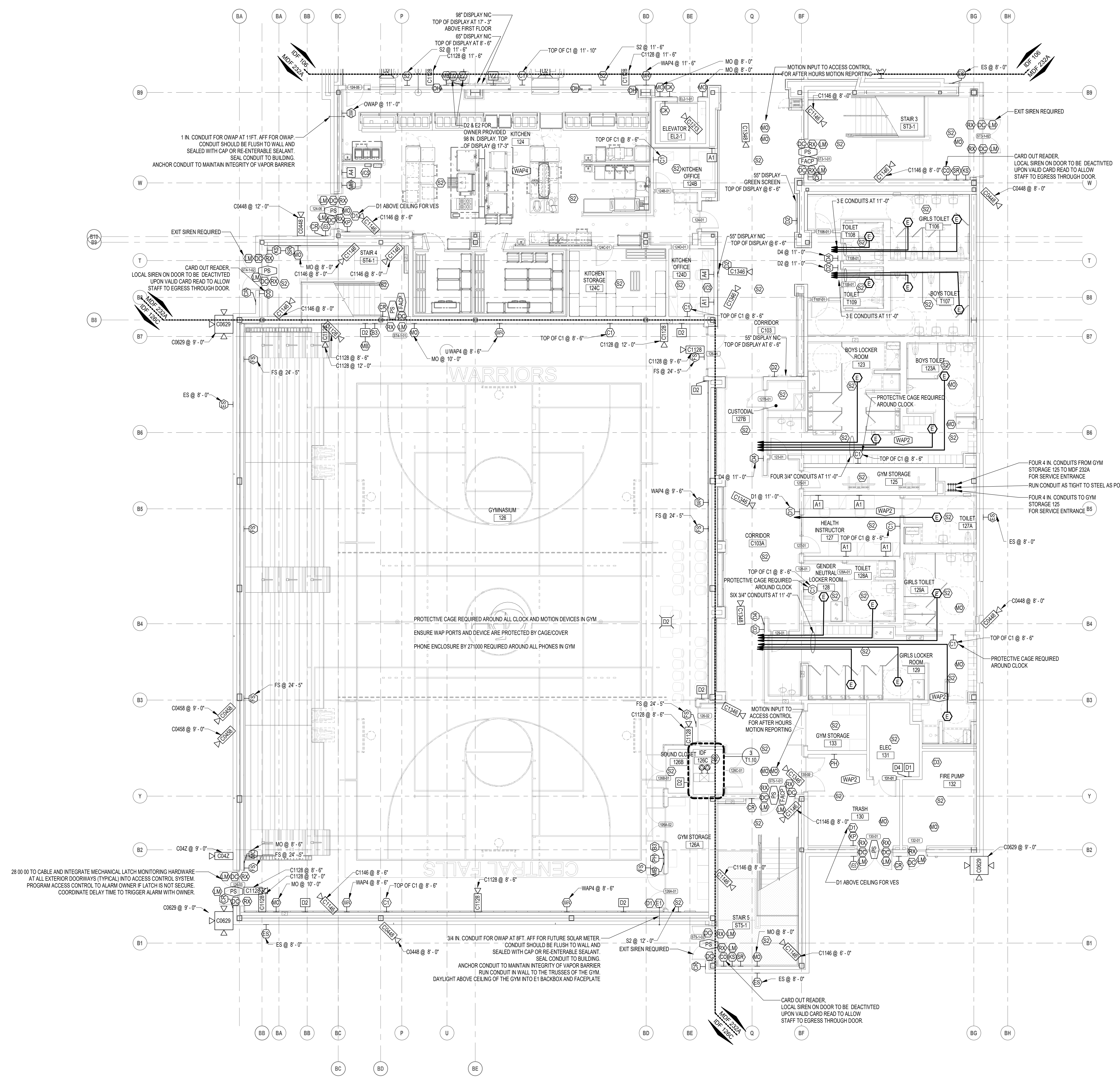
DRAWN BY:	MAM
REVIEWED BY:	JCJ
SCALE:	AS INDICATED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	October 13, 2023

T1.12



CENTRAL FALLS HIGH SCHOOL
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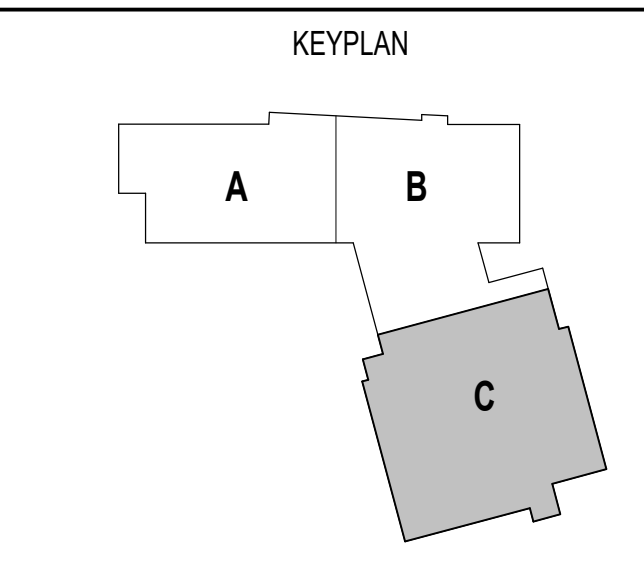
KEYNOTE LEGEND:



FIRST FLOOR PLAN - ZONE B
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW

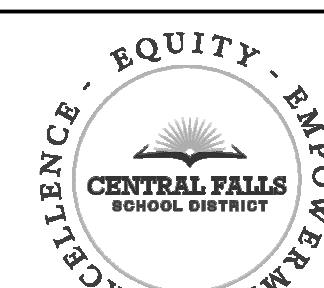


DRAWING NAME:

FIRST FLOOR PLAN ZONE C

DRAWN BY: MAM
REVIEWED BY: JCI

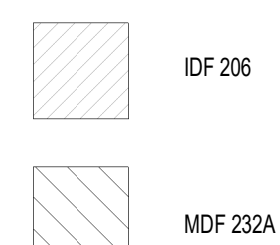
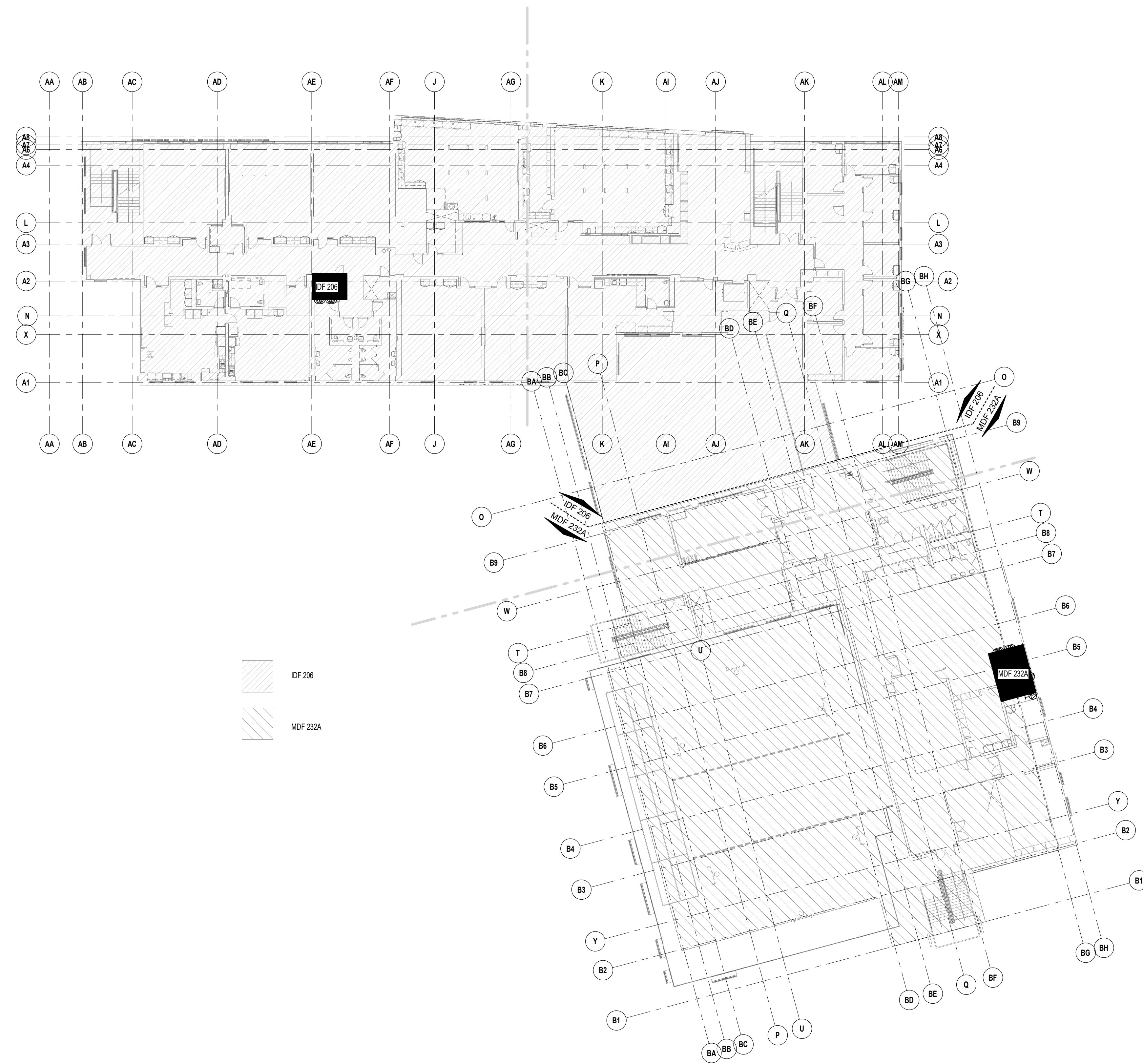
SCALE: AS INDICATED | DRAWING NUMBER: T1.13
JOB NO.: 2202.02
DATE: October 13, 2023



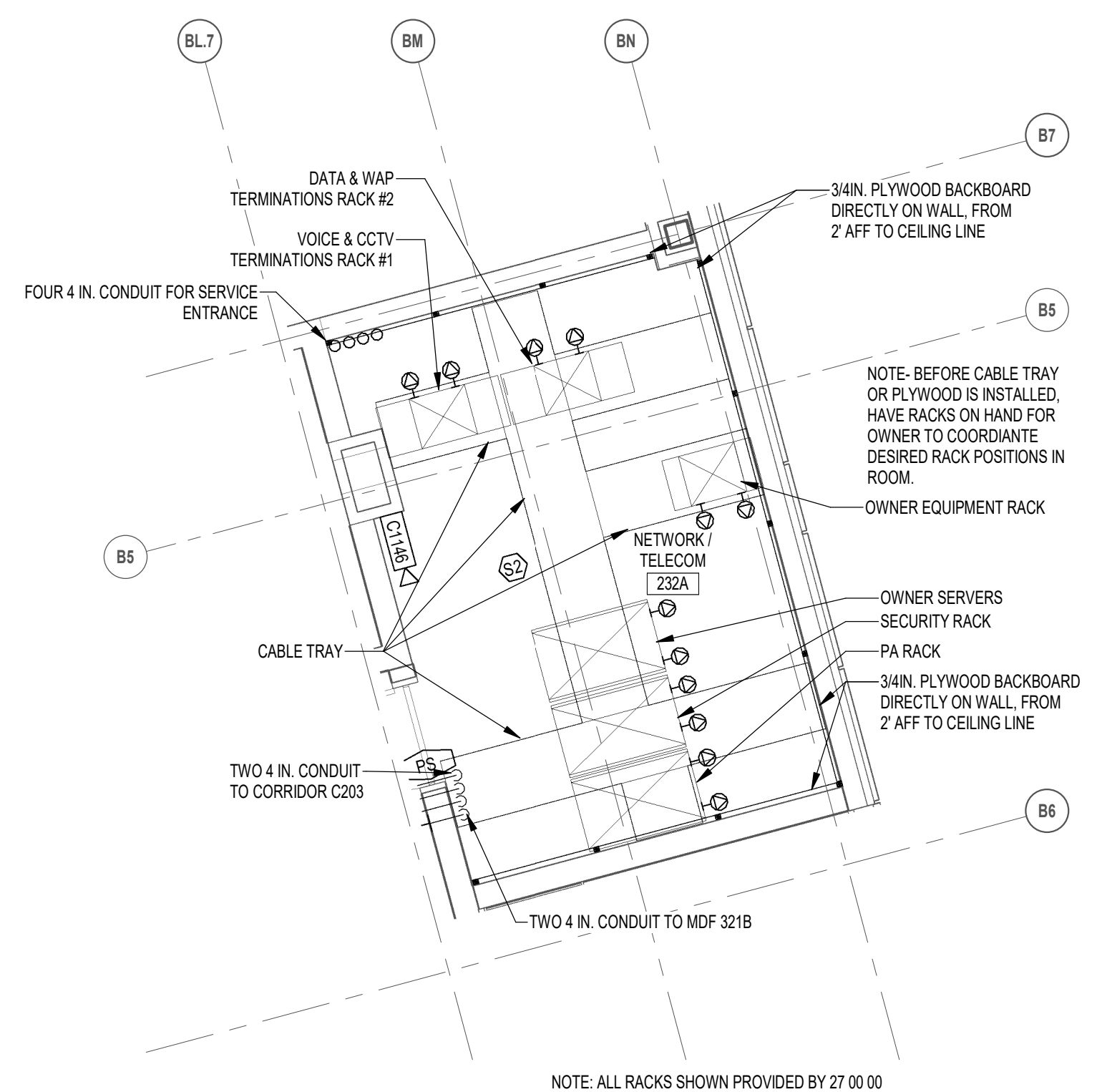
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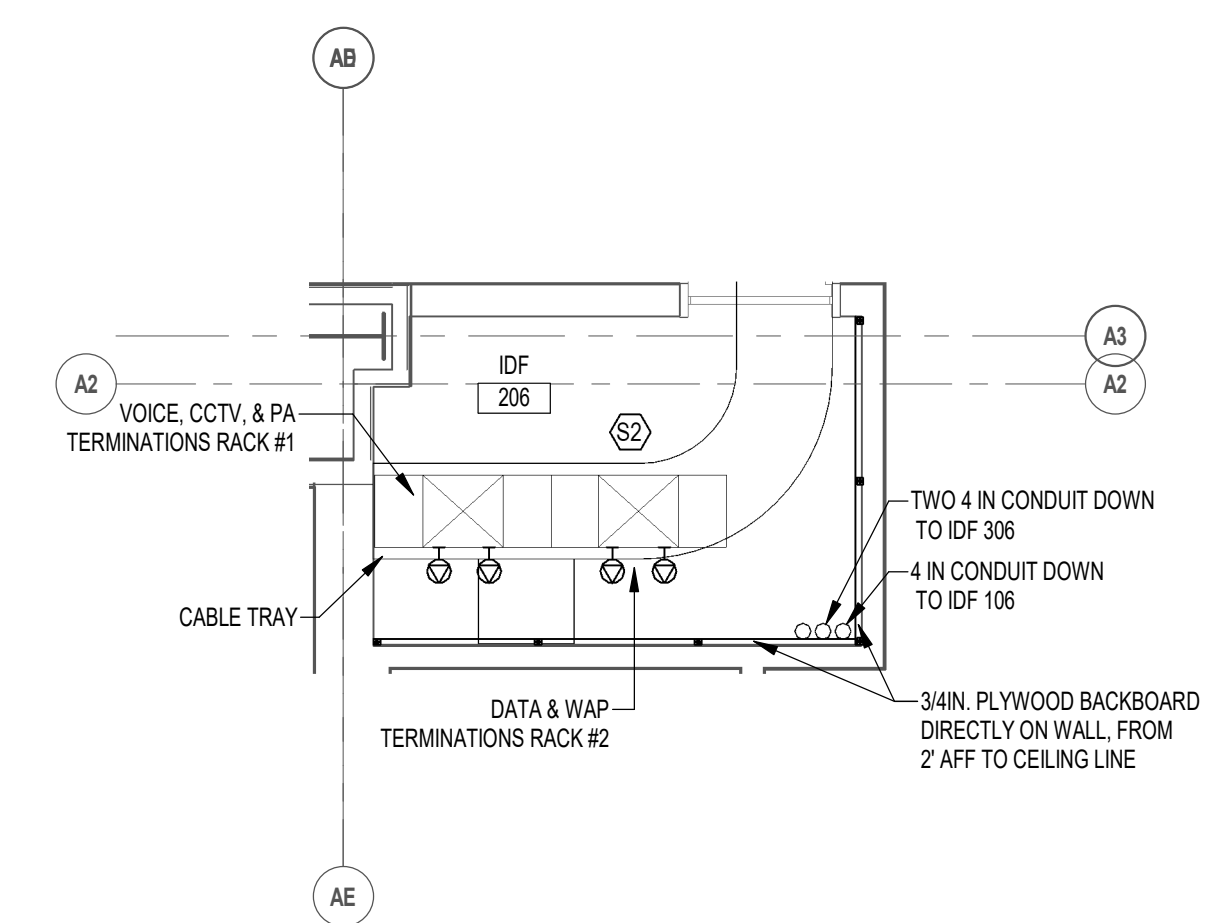
KEYNOTE LEGEND:



1 SECOND FLOOR: OVERALL FLOOR PLAN
1" = 20'-0"



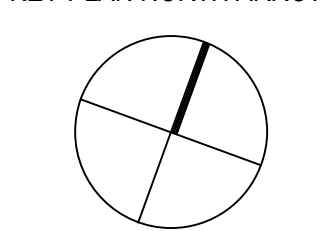
2 MDF 232A
1/4" = 1'-0"



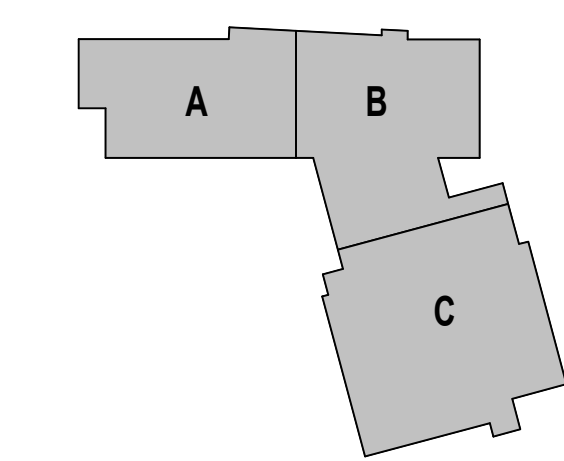
3 IDF 206
1/4" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

OVERALL SECOND FLOOR PLAN

DRAWN BY: MAM

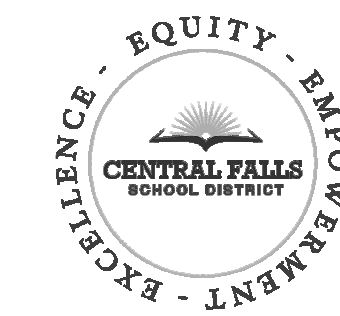
REVIEWED BY: JCI

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: October 13, 2023

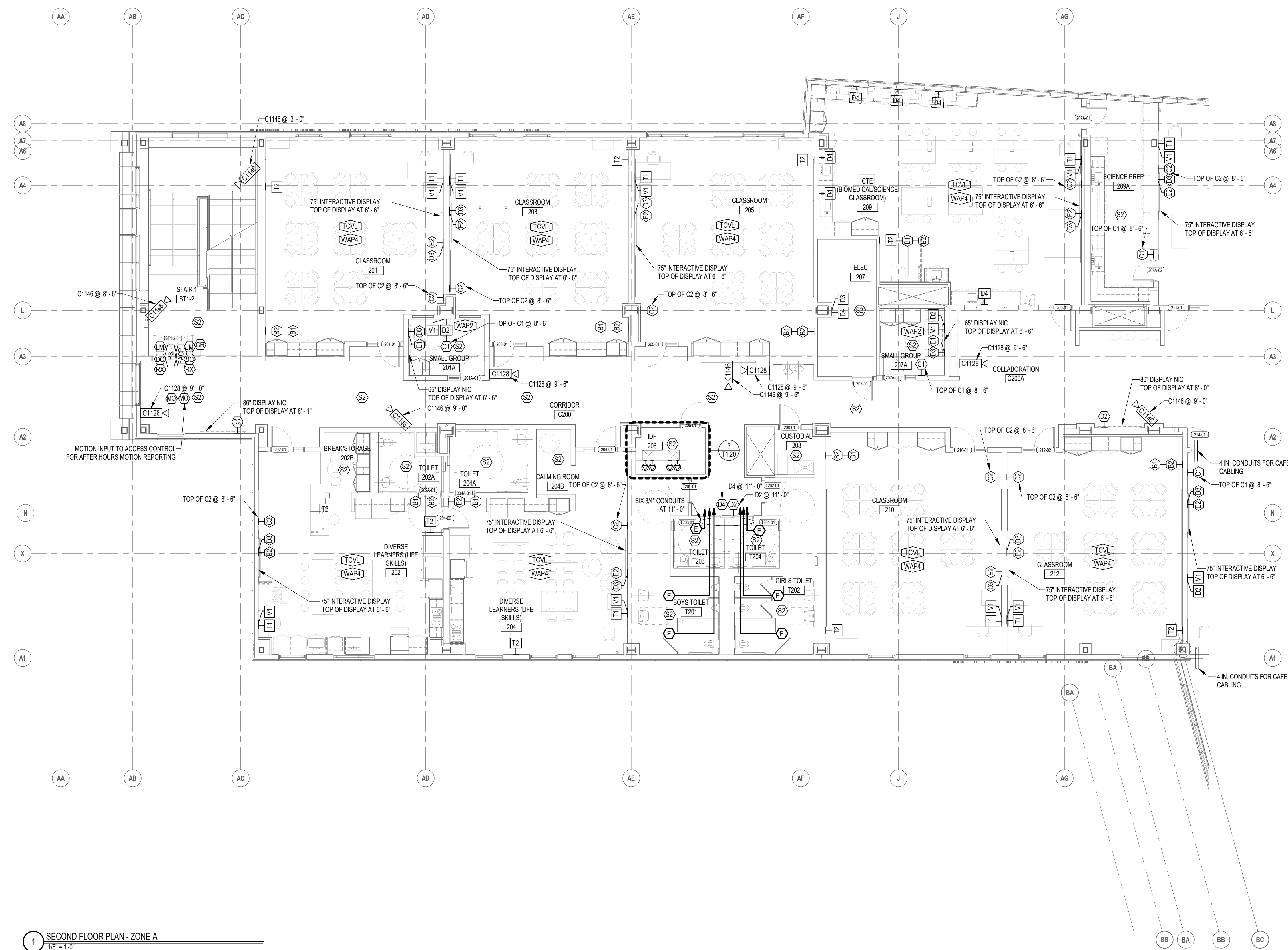
T1.20



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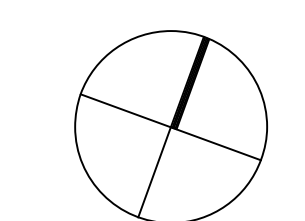
KEYNOTE LEGEND:



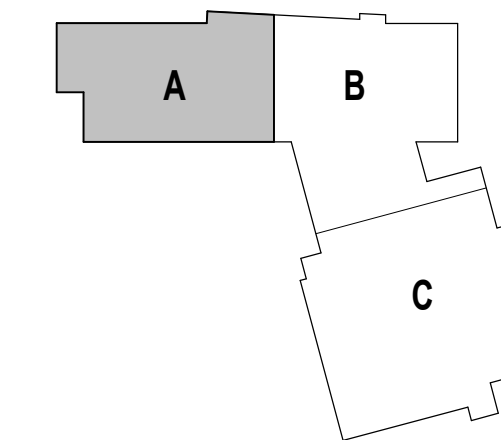
1 SECOND FLOOR PLAN - ZONE A
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

SECOND FLOOR
PLAN ZONE A

DRAWN BY: MAM

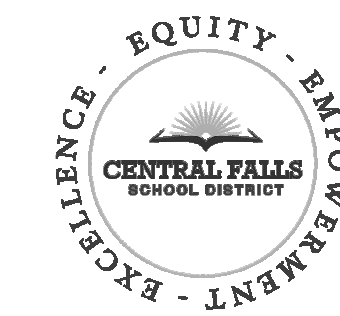
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

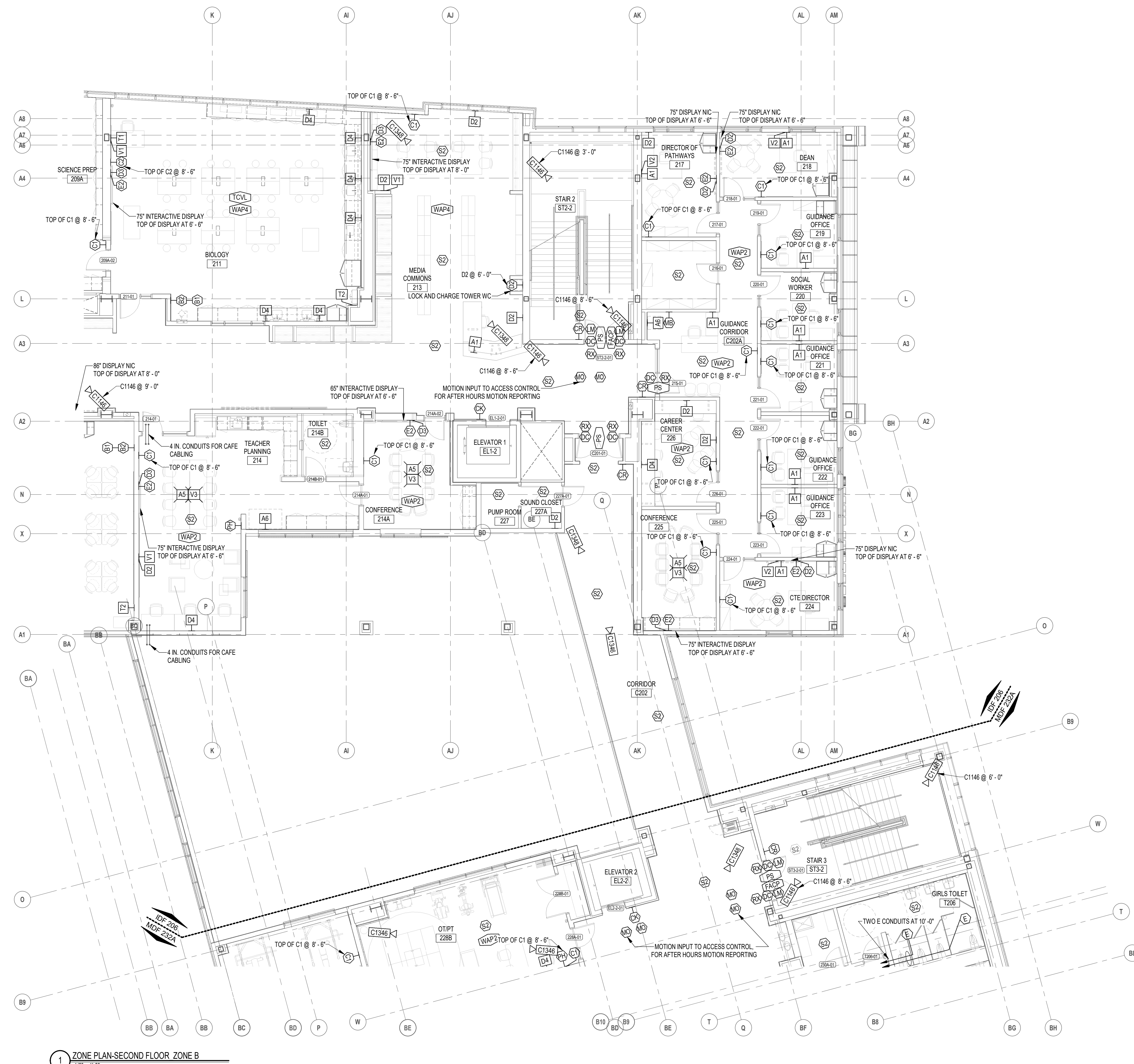
DATE: October 13, 2023

T1.21



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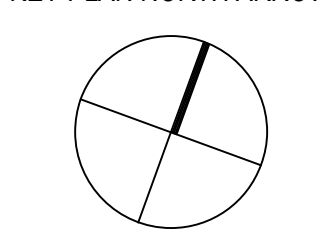
KEYNOTE LEGEND:



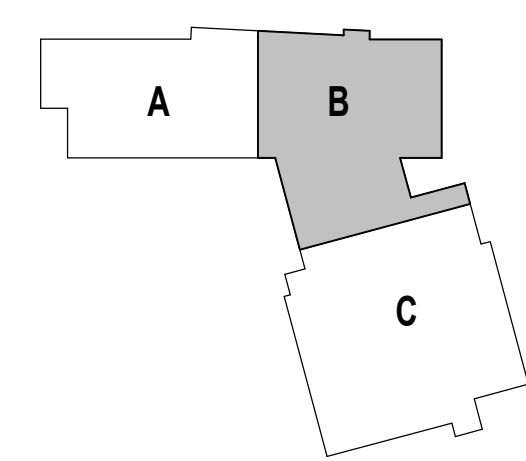
1 ZONE PLAN-SECOND FLOOR, ZONE B
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

SECOND FLOOR
PLAN ZONE B

DRAWN BY: MAM

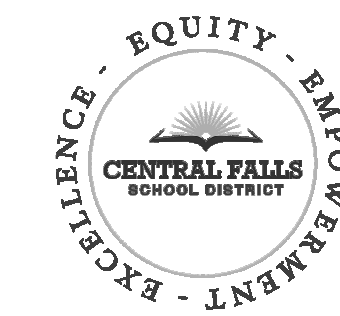
REVIEWED BY: J.CJ

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: October 13, 2023

T1.22

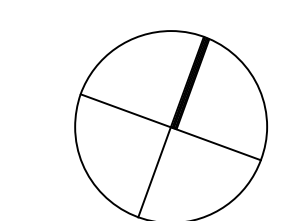


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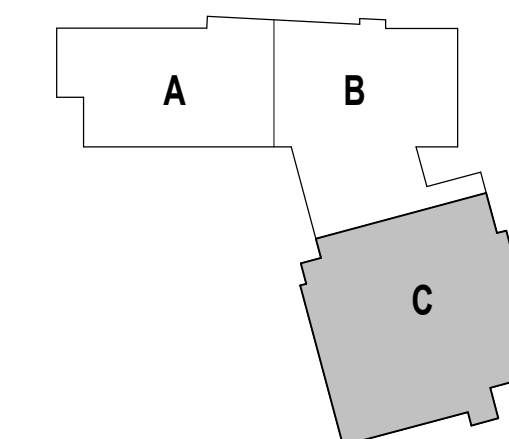
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**SECOND FLOOR
PLAN ZONE C**

DRAWN BY: MAM

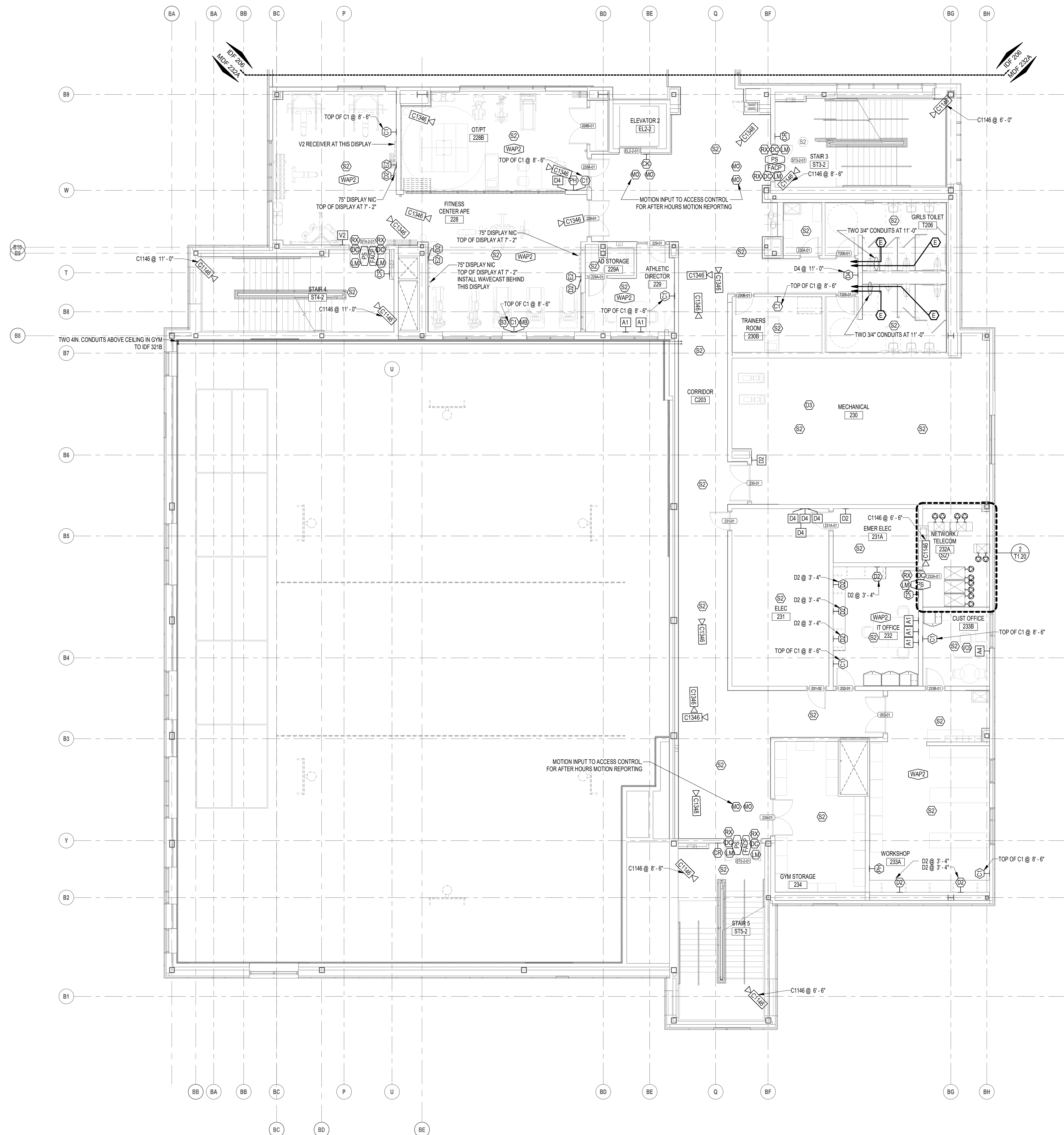
REVIEWED BY: JCI

SCALE: AS INDICATED | DRAWING NUMBER:

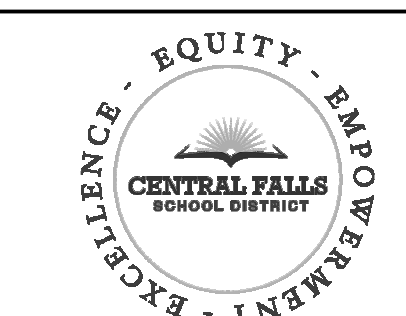
JOB NO.: 2202.02

DATE: October 13, 2023

T1.23



1 SECOND FLOOR PLAN - ZONE B
1/8" = 1'-0"



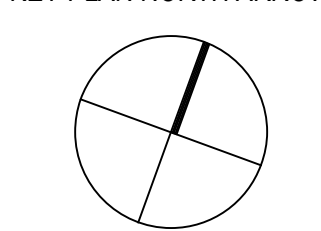
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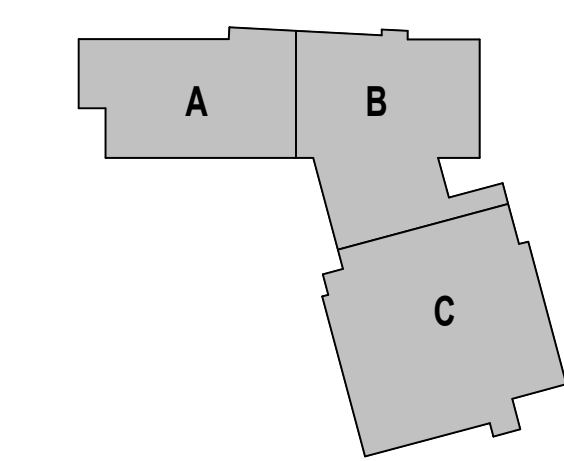
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

OVERALL THIRD FLOOR PLAN

DRAWN BY: MAM

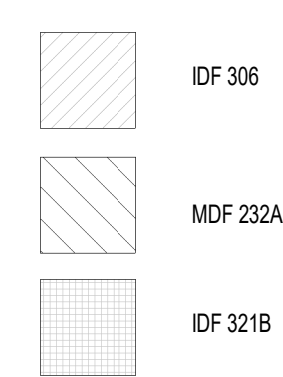
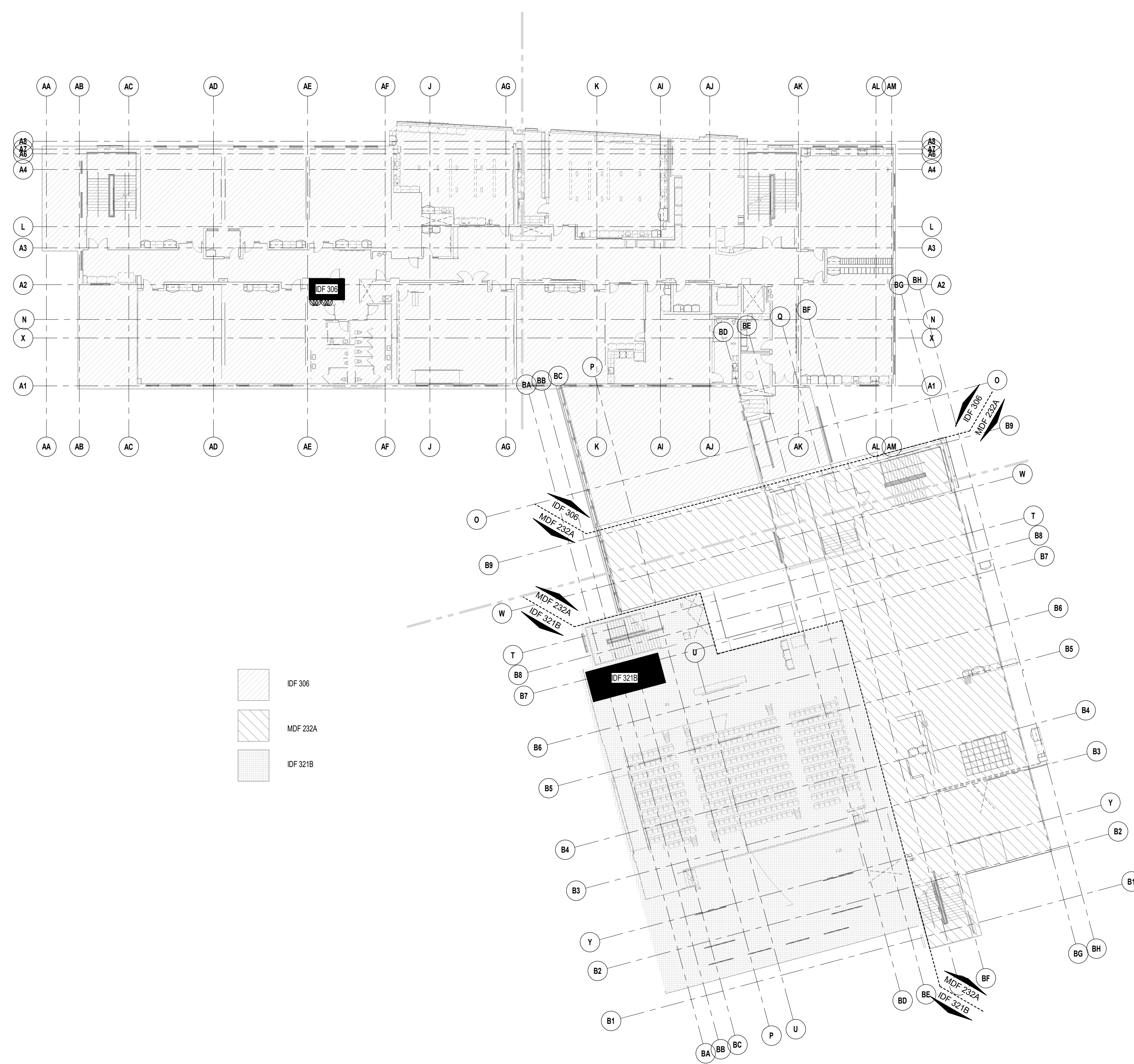
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

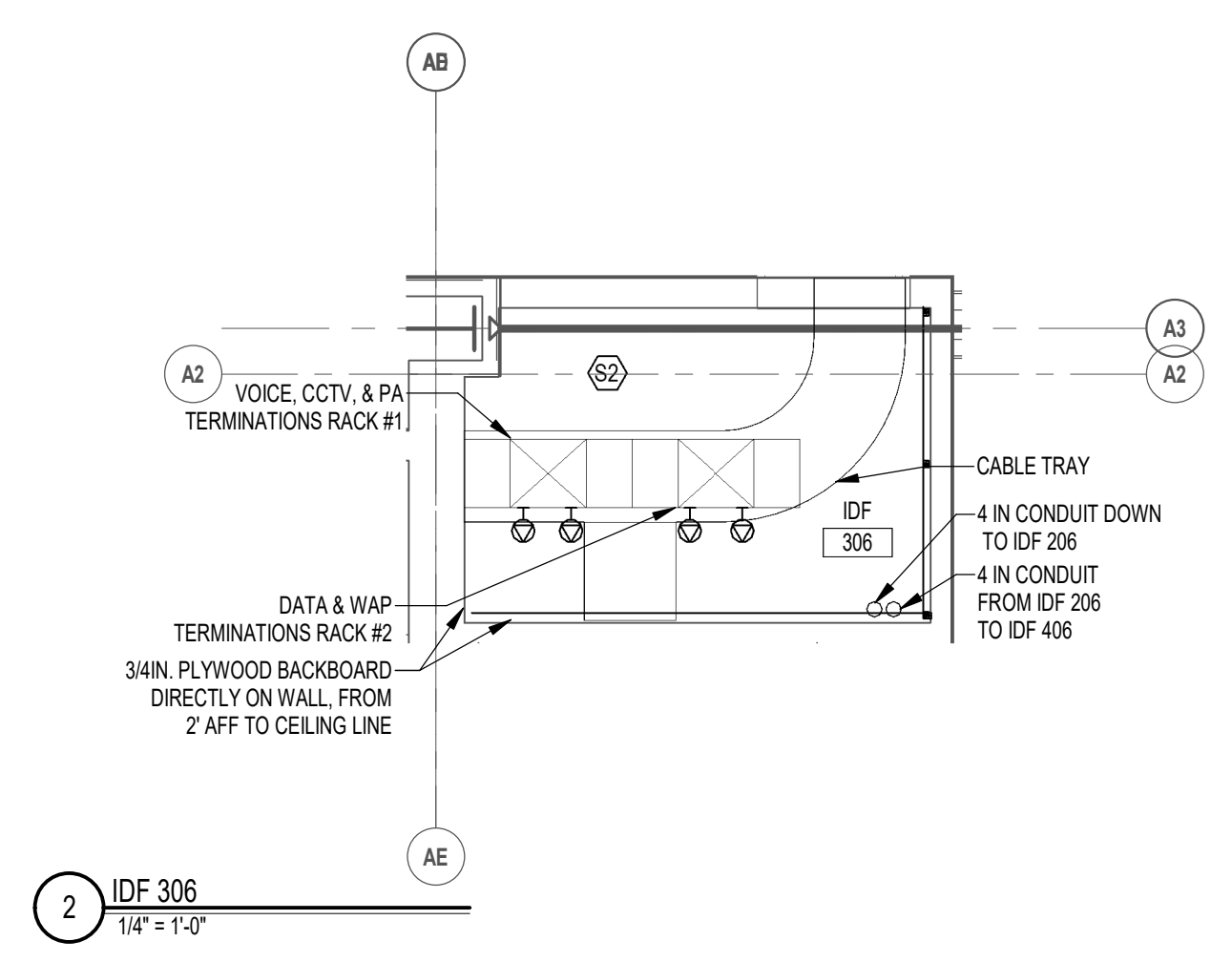
JOB NO.: 2202.02

DATE: October 13, 2023

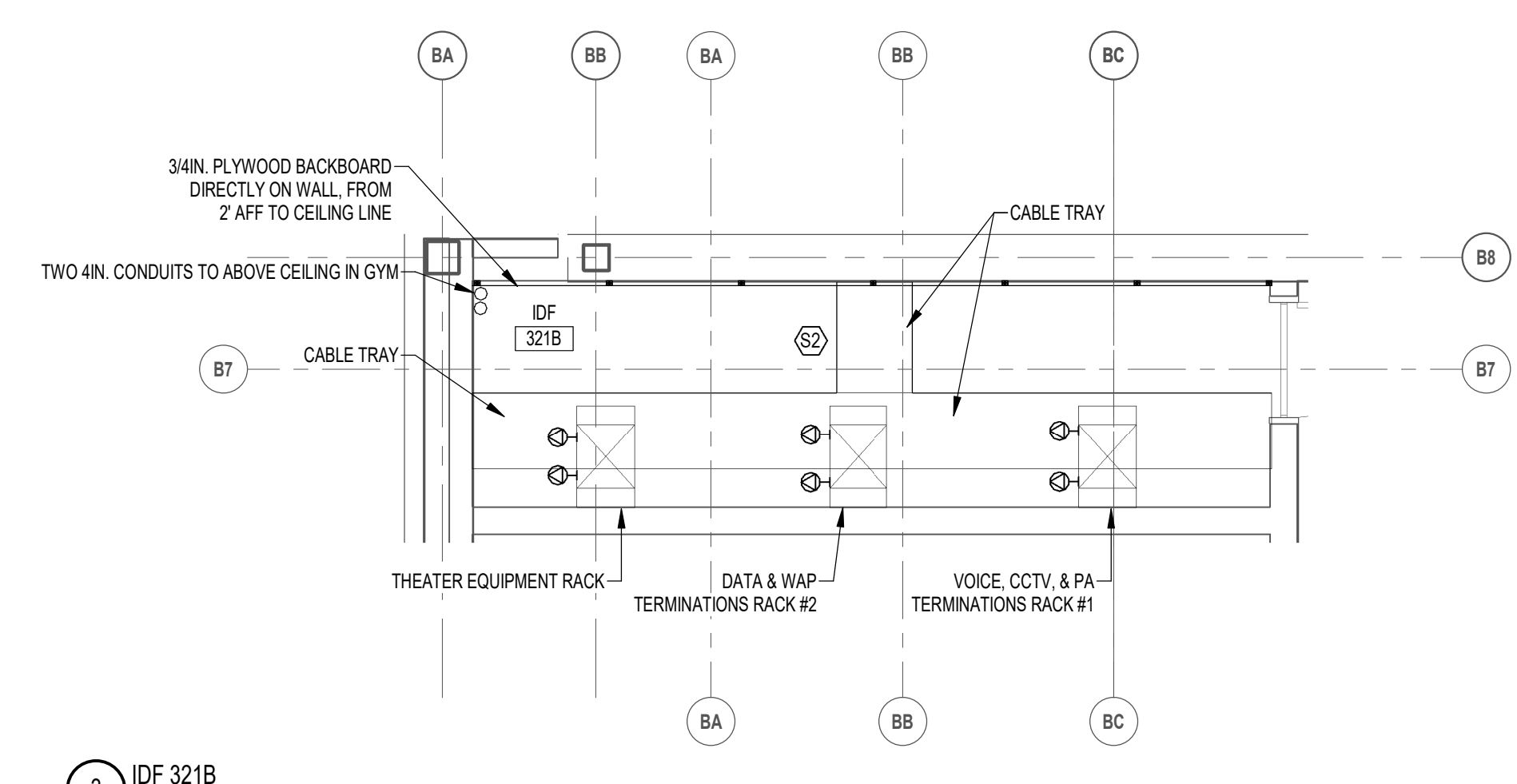
T1.30



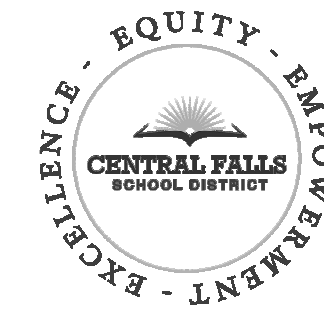
1 THIRD FLOOR: OVERALL FLOOR PLAN
1" = 20'-0"



2 IDF 306
1/4" = 1'-0"



3 IDF 321B
1/4" = 1'-0"

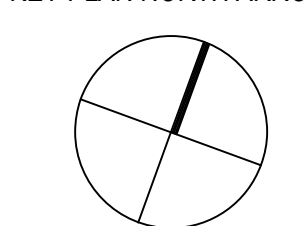


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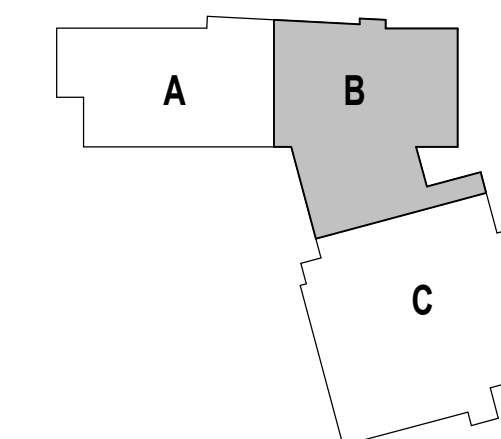
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**THIRD FLOOR
PLAN ZONE B**

DRAWN BY: MAM

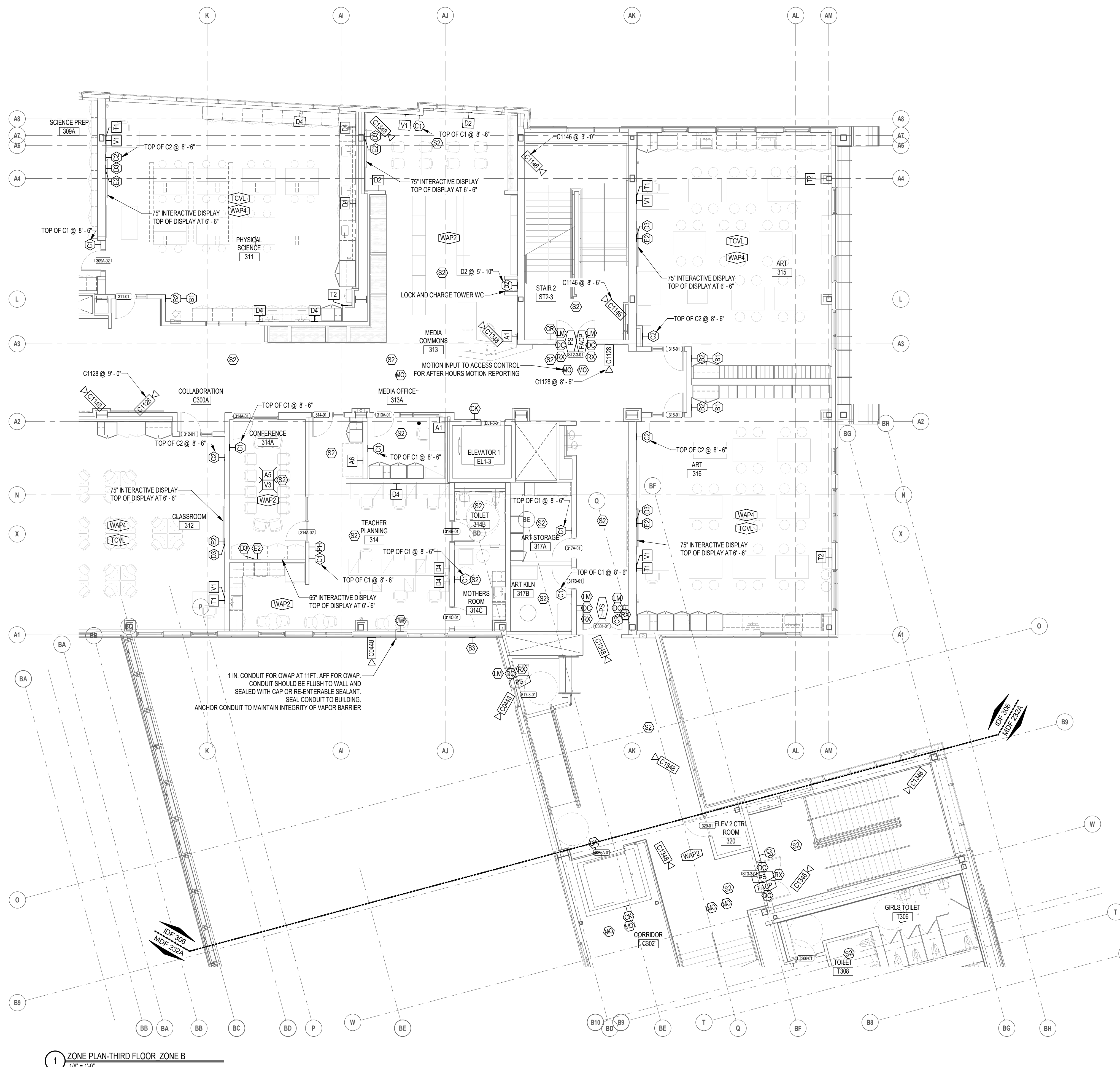
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: October 13, 2023

T1.32



1 ZONE PLAN-THIRD FLOOR, ZONE B
1/8" = 1'-0"



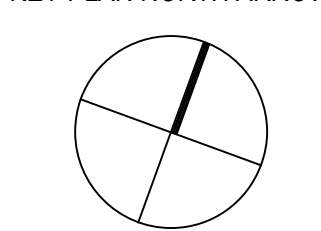
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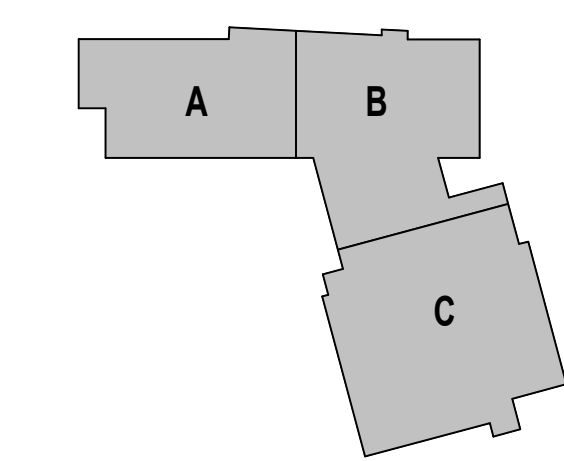
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

OVERALL FOURTH FLOOR PLAN

DRAWN BY: MAM

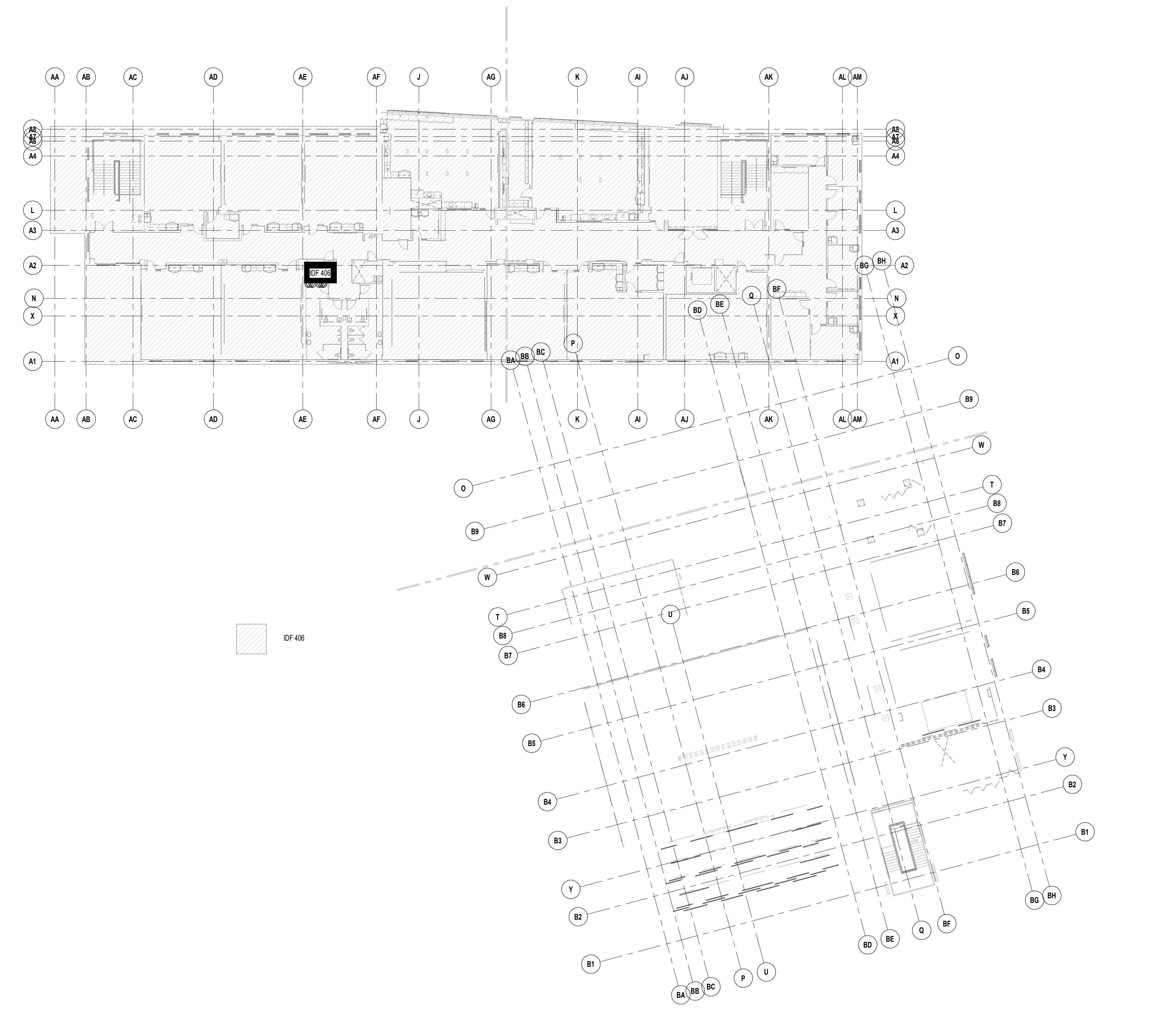
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

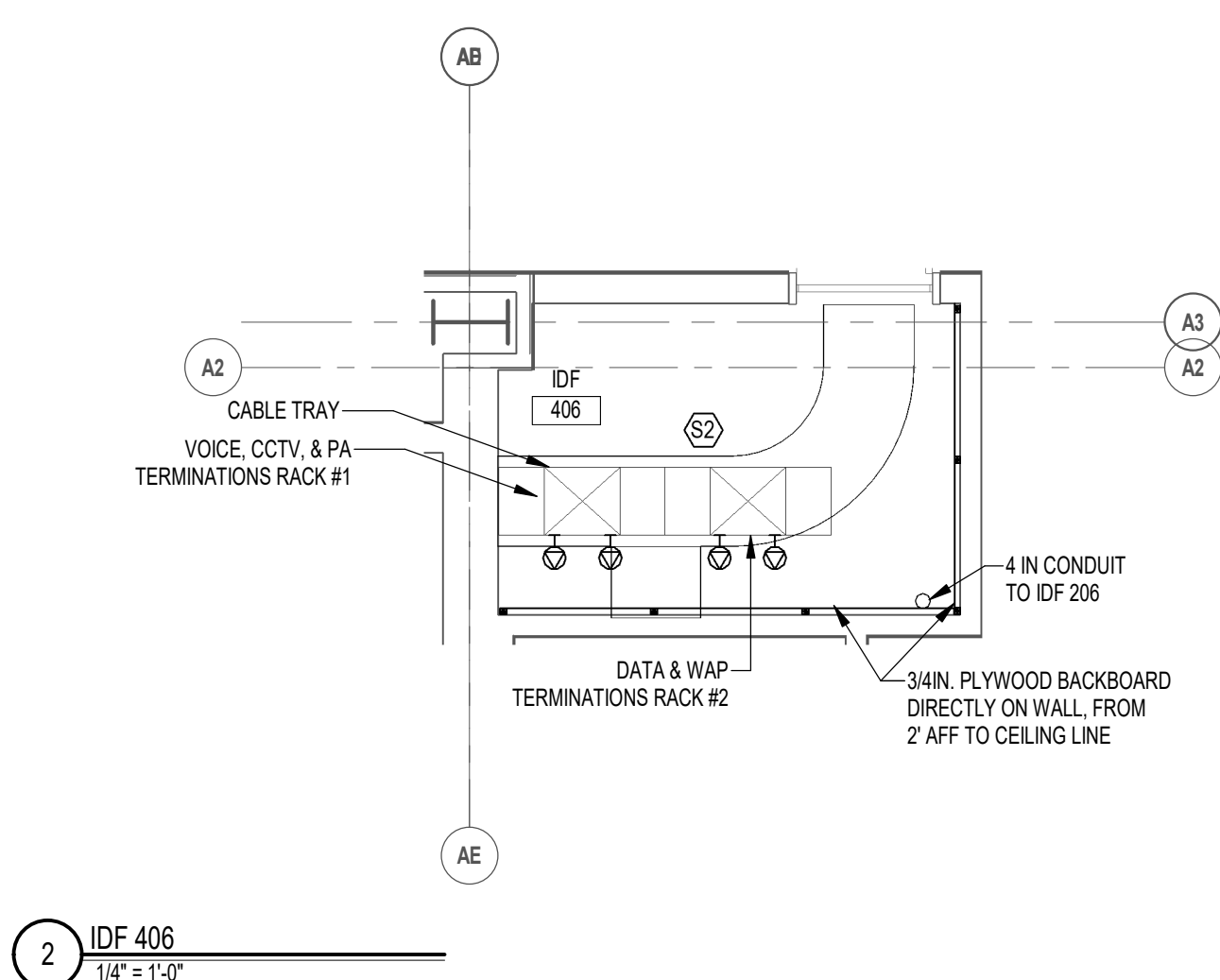
JOB NO.: 2202.02

DATE: October 13, 2023

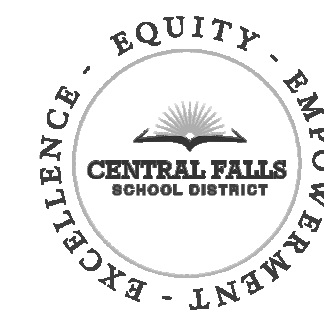
T1.40



1 OVERALL FOURTH FLOOR PLAN
1" = 20'-0"



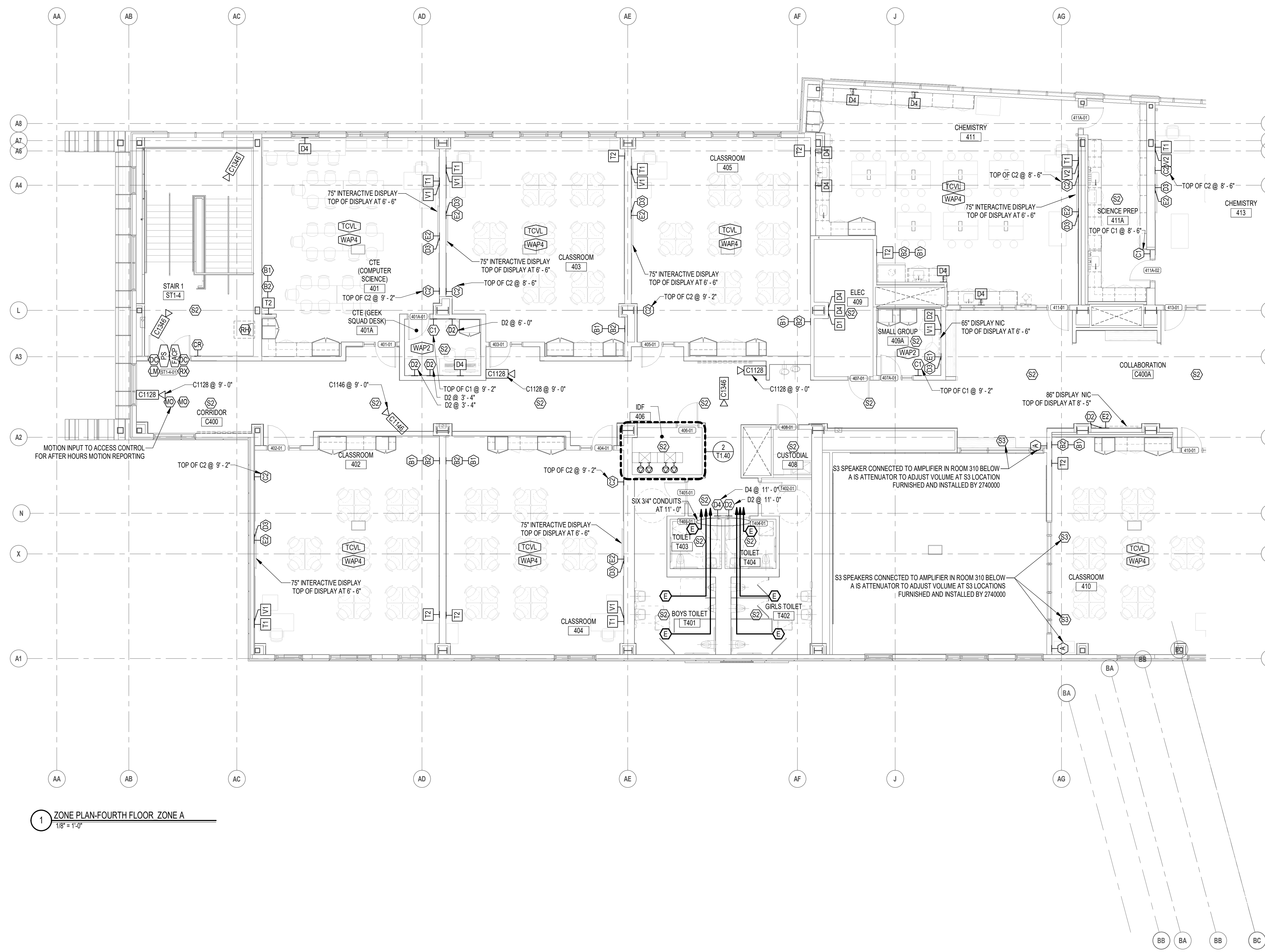
2 IDF 406
1/4" = 1'-0"



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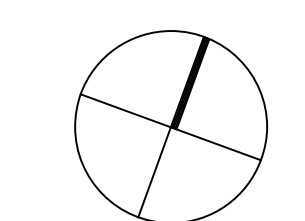
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KEYNOTE LEGEND:

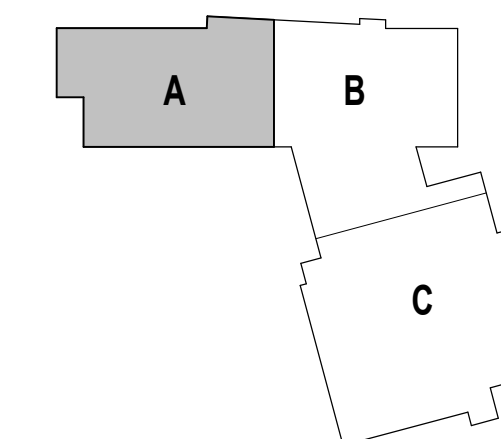


100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

FOURTH FLOOR PLAN ZONE A

DRAWN BY: MAM

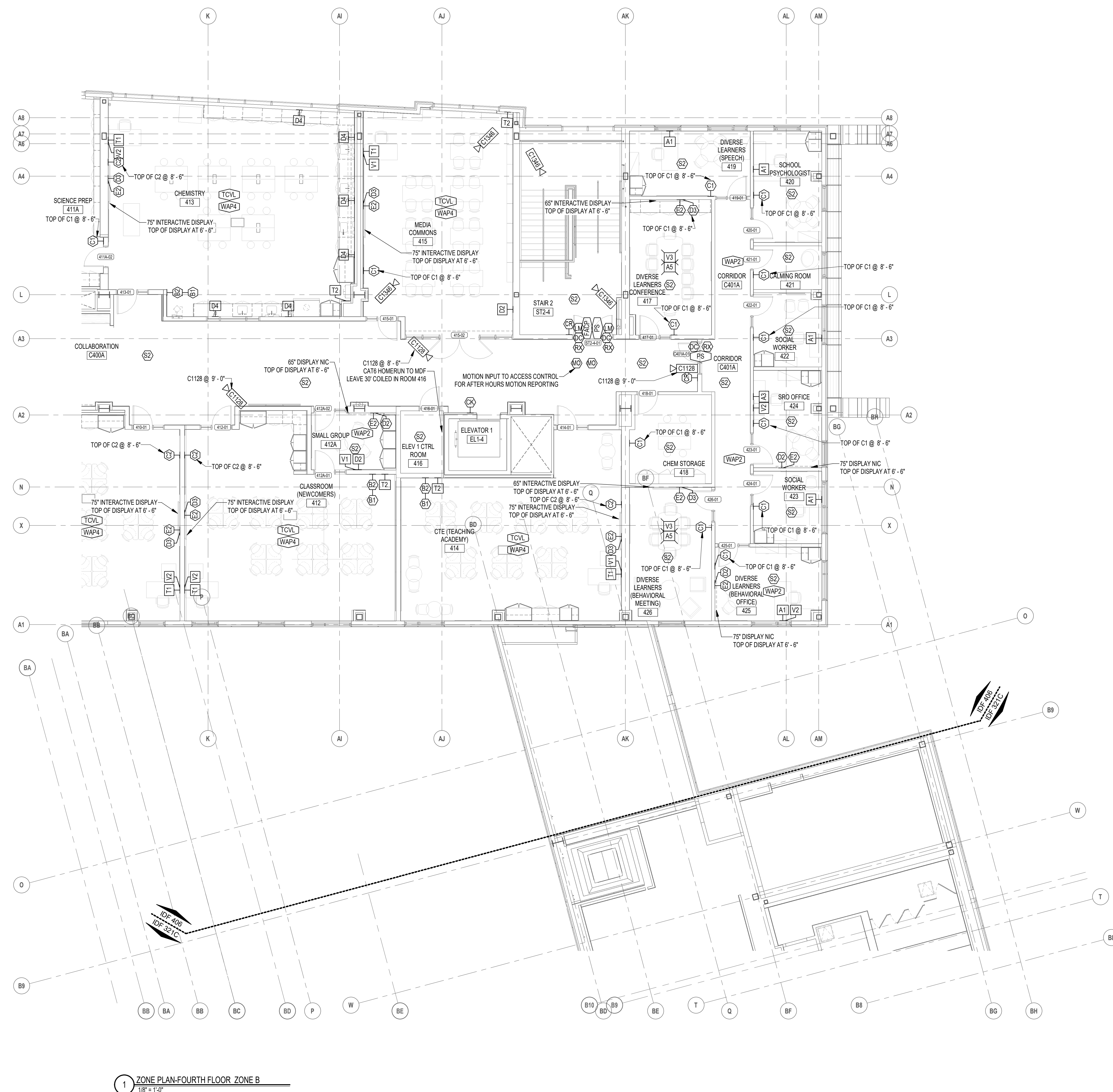
REVIEWED BY: JJC

SCALE: AS INDICATED | DRAWING NUMBER:

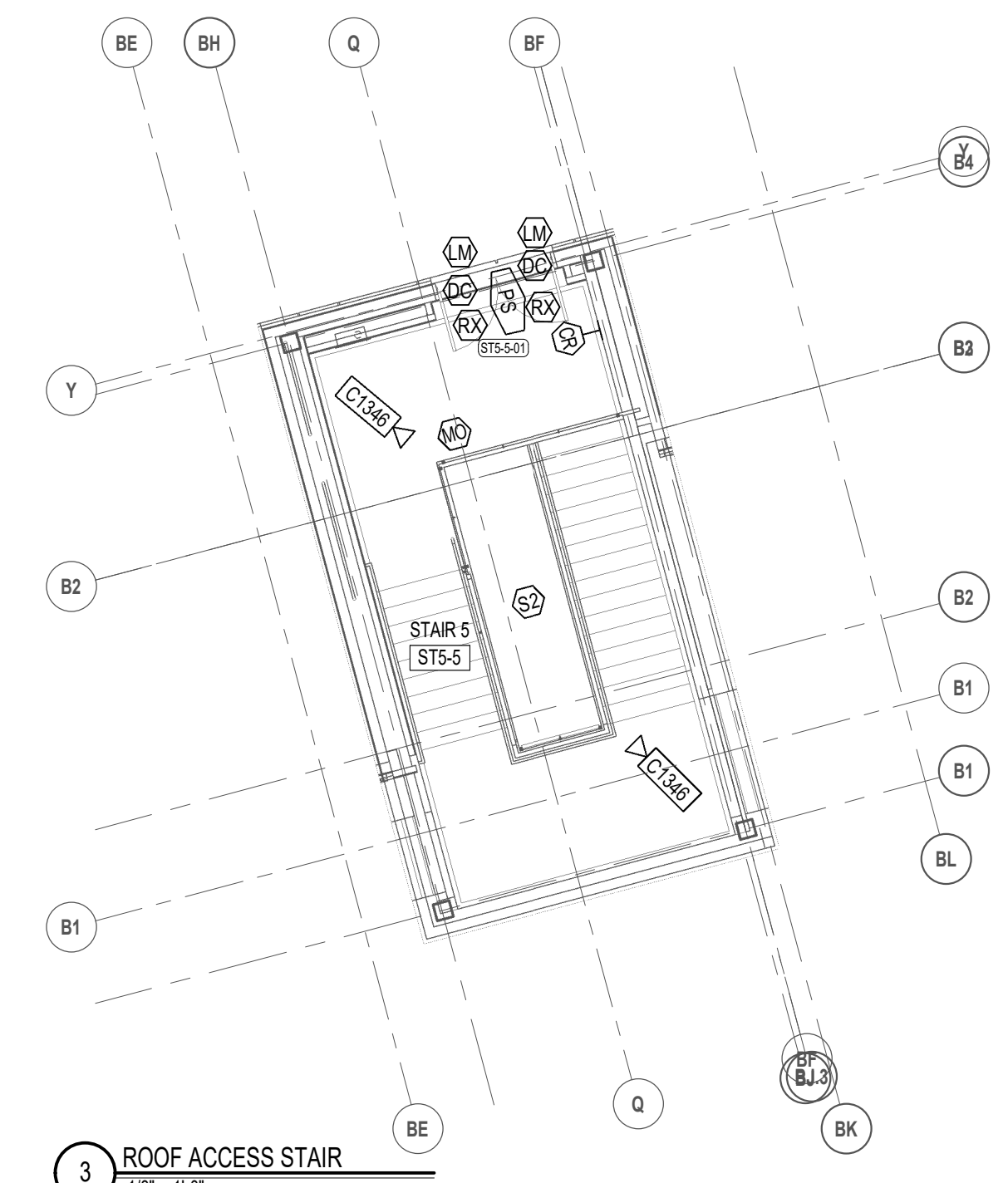
JOB NO.: 2202.02

DATE: October 13, 2023

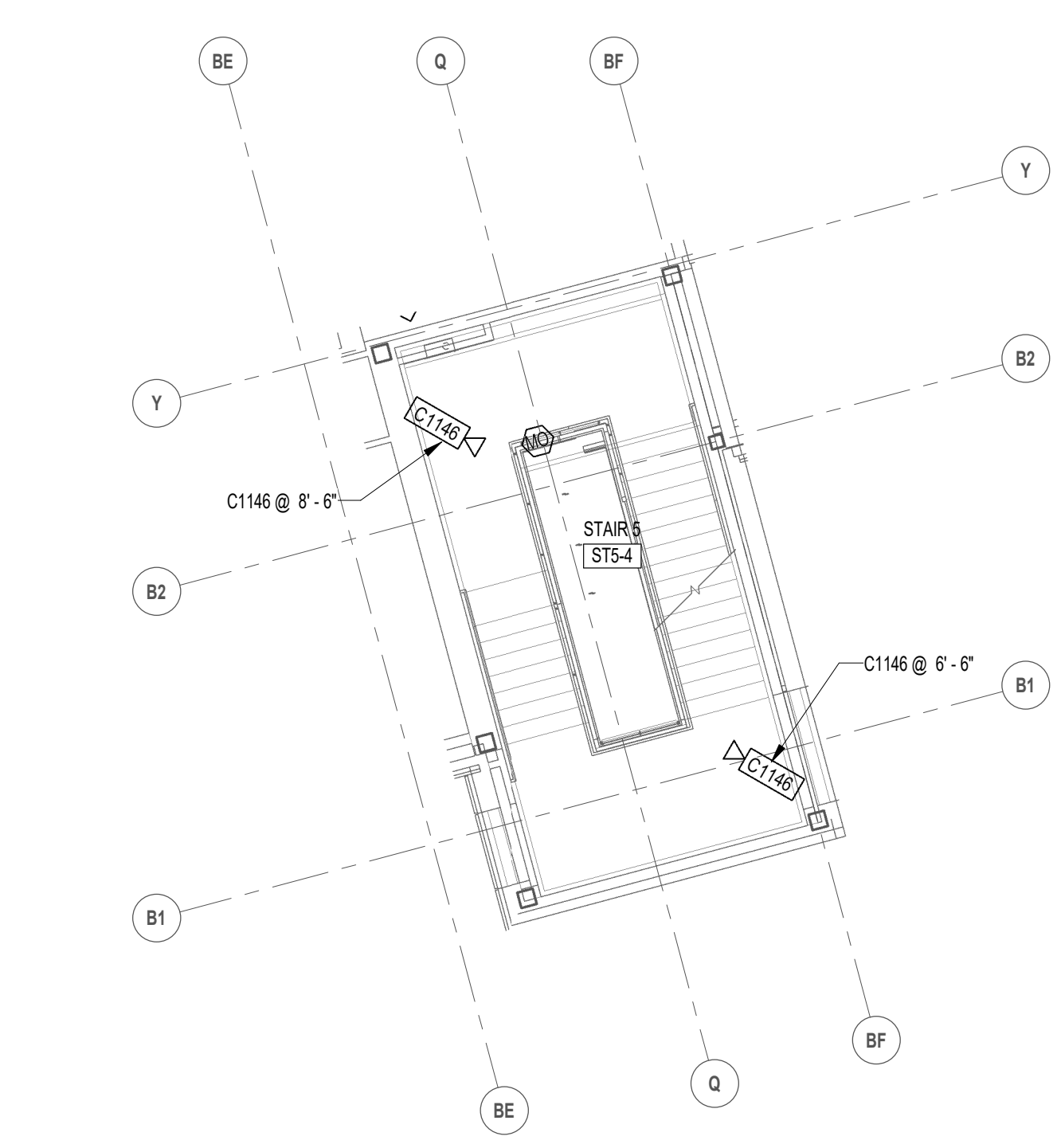
T1.41



1 ZONE PLAN-FOURTH FLOOR, ZONE B
1/8" = 1'-0"



3 ROOF ACCESS STAIR
1/8" = 1'-0"



2 ZONE PLAN-FOURTH FLOOR, ZONE C
1/8" = 1'-0"

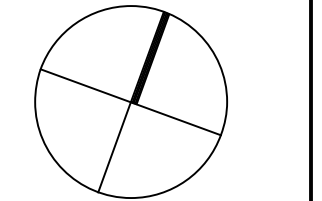


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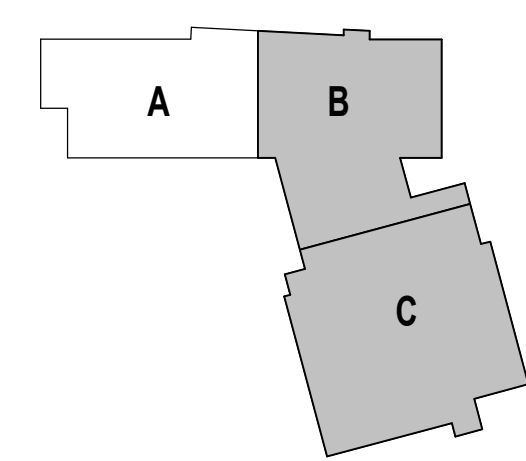
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

FOURTH FLOOR
PLAN ZONE B &
ROOFTOP ACCESS
STAIR

DRAWN BY: MAM

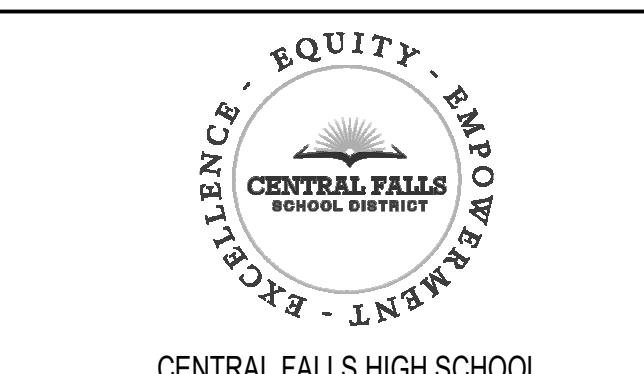
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: October 13, 2023

T1.42



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KEYNOTE LEGEND:

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LEGEND

PA SYSTEM

- (S1) PA SPEAKER TO CLOCK - CEILING MOUNTED. COORDINATE WITH RCP. TALKBACK SPEAKER.
- (S2) PA SPEAKER - CEILING MOUNTED. COORDINATE WITH RCP. NOT A TALKBACK SPEAKER. TYPICAL DISTANCE IN HALLS 24FT. APART.
- (ES) PAINTEROOM EXTERIOR FLUSH MOUNT SPEAKER REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT. 12 IN. CONDUIT TO ACCESSIBLE CEILING INSIDE. SEAL ALL BACK BOX HOLES. SEAMS AND CONDUIT PENETRATIONS TO BACK BOX.
- (FS) PAINTEROOM SPEAKER - FS-FLUSH HORN. CEILING OR WALL MOUNTED AS SHOWN. FOR WALL MOUNTED - REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT. HS-SURFACE MOUNT IN BOX WITH SCREEN COVER. 12 IN. CONDUIT TO ACCESSIBLE CEILING SPACE.
- (C1) CLOCK ELEVATIONS REFER TO ARCHITECTURAL ELEVATIONS. DIGITAL MESSAGE DISPLAY CLOCK. BACKBOX BY 27 5/8" O.C. CLOCKS ABOVE DOORS ARE CENTERED IN THE SPACE ABOVE THE DOOR. 1 IN. CONDUIT TO ACCESSIBLE CEILING.
- (C2) CLOCK WITH SPEAKER REFER TO ARCHITECTURAL ELEVATIONS. WALL MOUNTED DIGITAL MESSAGE DISPLAY CLOCK & TALKBACK SPEAKER. BACK BOX BY 27 5/8" O.C. 1 IN. CONDUIT TO ACCESSIBLE CEILING.
- (E3) EMERGENCY PAGE CALL BUTTON WITH GUARD IN CLASSROOMS. 3/4 IN STUB UP. SINGLE GANG. MOUNT 4FT. 5IN AFF. O.C.
- (E1) NORMAL PAGE CALL BUTTON NO COVER IN CLASSROOMS. 3/4 IN STUB UP. LABEL. PAGE OFFICE. SINGLE GANG. MOUNT 4FT. 5IN. AFF. O.C.
- (E3) PA CALL STATION. WEATHERPROOF. 3/4 IN. TO ACCESSIBLE CEILING. BACK BOX BY 27 5/8" O.C. MOUNT 4 FT. AFF. O.C.
- (E4) 3.5 MM AUDIO INPUT TO PA SYSTEM. 1 GANG WITH 3/4" STUB UP.

DATA / VOICE

- (A1) ADMIN VOICE/ DATA OUTLET. MUST HAVE BLANK PORT. 2 GANG WITH 1 GANG REDUCER TRIM RING. 1 IN. STUB UP.
- (A2) ADMIN VOICE/ DATA/ FAX OUTLET. 2 GANG WITH 1 GANG REDUCER TRIM RING. 1 IN. STUB UP. MUST HAVE BLANK PORT.
- (A3) ADMIN, DATA/ VOICE AND PA CONSOLE OUTLET. 2 GANG WITH 1 GANG REDUCER TRIM RING. 1 IN. STUB UP. RING FOR PAINT ADMINISTRATIVE STATION. MUST HAVE BLANK PORT.
- (A4) ADMIN, DATA/ VOICE/ PA CONSOLE/ VOICE OUTLET. 2 GANG. 1-1/4 IN. STUB UP. MUST HAVE BLANK PORT.
- (AS) ADMIN, VOICE AND DATA OUTLET. 2 GANG WITH 1 GANG REDUCER TRIM RING. 1 IN. STUB UP.
- (A6) COPIER VOICE, DATA FAX OUTLET. 2 GANG WITH 1 GANG REDUCER TRIM RING. 1 IN. STUB UP.
- (PH) WALL MOUNTED PHONE OUTLET - 4 FT. AFF. MUST BE 8 IN. FROM ANY SIDE WALL, DOOR JAMB, OR OTHER BACK BOX. STAINLESS STEEL FACEPLATE REQUIRED. 3/4 IN. CONDUIT STUB UP. SINGLE GANG.
- (D1) DATA OUTLET. CABLE COUNT AS SHOWN IN SYMBOL. 1 IN. CONDUIT STUB UP. 1 GANG FOR D1, D2 AND D3. 2 GANG WITH REDUCER TRIM RING TO 1 GANG FOR ALL D4. AT DISPLAY LOCATIONS. SEE T2.10. ABOVE CEILING FACEPLATES SHALL FACE TOWARD FLOOR OR TO SIDE. NOT UP.
- (D2) DATA / VOICE OUTLET FOR TEACHERS DESK. 1 IN. CONDUIT STUB UP. DOUBLE GANG WITH SINGLE GANG REDUCER TRIM RING.
- (D3) DATA / VOICE OUTLET FOR CLASSROOM. 1 IN. CONDUIT STUB UP. DOUBLE GANG WITH SINGLE GANG REDUCER TRIM RING.
- (WAP) WIRELESS ACCESS POINT INTERFACE BOX-MOUNT ABOVE CEILING. 2 GANG WITH 1 GANG REDUCER TRIM RING. 1 IN. CONDUIT STUB UP WHERE WALL MOUNTED. ABOVE CEILING FACEPLATE SHALL FACE TOWARD FLOOR OR TO SIDE. NOT UP.
- (D4) DATA OUTLET. CABLE COUNT AS SHOWN IN SYMBOL. 1 IN. CONDUIT STUB UP. 1 GANG FOR N1 & N2. 2 GANG WITH REDUCER TRIM RING TO 1 GANG FOR ALL N3. ALL CABLED TO 112A.
- (N1) WALL MOUNTED PHONE OUTLET FOR SMART CLINIC. 4 FT. AFF. MUST BE 8 IN. FROM ANY SIDE WALL, DOOR JAMB, OR OTHER BACK BOX. STAINLESS STEEL FACEPLATE REQUIRED. 3/4 IN. CONDUIT STUB UP. SINGLE GANG. CABLED TO 112A.
- (N2) FLUSH MOUNTED IN CEILING WITH STEEL BLANK FACEPLATE INSTALLED. FURNISH AND INSTALL 3/4" CONDUIT (UNLESS NOTED OTHERWISE) WITH PULL STRING FROM BACK BOX TO LOCATION SHOWN BY ARROW.

SECURITY

- (CH) OVERHEAD DOOR SECURITY CONTACT SEE T2.50 FOR DETAILS. FLOOR SURFACE TYPICAL.
- (RH) ROOF HATCH SECURITY CONTACT SEE T2.50 DETAILS FOR MOUNTING INSTRUCTIONS AT HATCH LOCATIONS. EACH AUD STAGE HATCH LEAF AND ALL OTHER ROOF HATCHES IN THE BUILDING.
- (CC) DOOR CONTACT SEE T2.50 DOOR DETAILS.
- (CR) CARD READER SEE T2.50 DOOR DETAIL FOR MOUNTING INSTRUCTIONS. BACK BOX DETERMINED BY ACCESS CONTROL CONTRACTOR. 4 FT. AFF. O.C. 1 IN. CONDUIT. CK IS READER WITH KEYPAD.
- (PB) PANIC BUTTON - UNDER DESK MOUNT. NO BACKBOX REQUIRED. USE BLANK PORT A1, A2, A3 OR A4 FACEPLATE FOR CABLEING.
- (CP) KEYPAD - 4 FT. AFF. UNLESS CODE DICTATES OTHERWISE. 3/4 IN. CONDUIT TO ACCESSIBLE CEILING.
- (CAM) SECURITY CAMERA LOCATION SEE T2.30 AND SEE ARCHITECTURAL ELEVATIONS FOR MOUNT HEIGHTS. SEE 271000 SPECIFICATION FOR CAMERA BACK BOX REQUIREMENTS FOR CAMERAS.
- (MD) MOTION DETECTOR - CEILING MOUNT TYPICAL OR HEIGHT AS SPECIFIED. 12 IN. CONDUIT.
- (IC) VIDEO ENTRY SYSTEM CONTROL STATION - LOCATION ONLY. CONNECT TO VES JACK ON 44 FACEPLATE IN AREA.
- (IS) VIDEO ENTRY STATION AT DOORWAY. PROVIDE CAT6A YELLOW PATCH CORD TO DATA ABOVE CEILING. INTERFACES WITH VCS IN ADMIN AREA VIA NETWORK. FLUSH MOUNT BACK BOX AT 4 FT. O.C. AFF. UNLESS CODE DICTATES OTHERWISE. PROVIDE 1 IN. CONDUIT TO ACCESSIBLE AREA ABOVE CEILING AND LABEL CONDUIT VES.
- (PS) SYMBOL DENOTES ELECTRICAL CONTRACTOR TO PROVIDE 120V POWER FOR DOOR HARDWARE POWER SUPPLY AND/OR OPERATOR (POWER SUPPLY AND OPERATORS PROVIDED BY DOOR HARDWARE CONTRACTOR).
- (FACP) FACP - DOOR POWER SUPPLY TIED IN TO FIRE ALARM CONTROL PANEL. TO UNLOCK DOORS UPON CONDITIONAL FIRE ALARM ACTIVATION.
- (AB) WALL MOUNTED MEDICAL EMERGENCY BUTTON. STAINLESS STEEL. SINGLE GANG BACK BOX WITH 3/4 IN. CONDUIT STUB UP. MOUNT 4FT. 0 IN. O.C. AFF.
- (RV) REQUEST TO EXIT IN DOOR HARDWARE. INTEGRATE WITH ACCESS CONTROL.
- (SA) ACCESS CONTROL SIREN LOCATION 8' 0" AFF. UNLESS OTHERWISE UNAUTHORIZED NOTED. SIREN TO SOUND UPON DOOR OPENING EITHER DIRECTION. RESET VIA ACCESS CONTROL OR BY KEY SWITCH. 1 GANG BACK BOX WITH 1/2 IN. CONDUIT STUB UP.
- (CRD) CARD OUT READER SEE T2.50 DOOR DETAIL FOR MOUNTING INSTRUCTIONS. BACK BOX DETERMINED BY ACCESS CONTROL CONTRACTOR. 4 FT. AFF. O.C. 1 IN. CONDUIT. MOMENTARILY DISABLES SIREN AT DOORWAY.
- (KS) KEYSWITCH TO RESET OR DISABLE DOOR SIREN 4' - 0" AFF. UNLESS NOTED OTHERWISE.
- (LM) 28 00 00 TO CABLE AND INTEGRATE MECHANICAL LATCH MONITORING HARDWARE INTO ACCESS CONTROL SYSTEM. PROGRAM ACCESS CONTROL TO ALARM OWNER IF LATCH IS NOT SECURE. COORDINATE DELAY TIME TO TRIGGER ALARM WITH OWNER.

OTHER

- (P) 4 POST EQUIPMENT RACK
- (E) 2 POST EQUIPMENT RACK
- (L) TWIST LOCK POWER RECEPTACLE MOUNTED ABOVE MDF AND IDF RACKS. 20V, 30 AMP L5-30 OUTLET. LOCATION ON RACKS SHOWS REAR OF CABLE TRAY TO INSTALL OUTLETS ON.
- (F) FIRE RATED PLYWOOD BACKBOARD, GC TO PROVIDE AS SHOWN ON DRAWINGS
- (H) CONDUIT. SIZE AND HEIGHT AS NOTED.

SYMBOL SHAPE LEGEND

- (□) FLOOR MOUNTED
- (○) CEILING MOUNTED
- (○) MOUNTING HEIGHT AS SPECIFIED
- (□) MOUNTING HEIGHT 18 IN. AFF. UNLESS NOTED OTHERWISE
- (○) MOUNTING HEIGHT ABOVE FINISHED CEILING UNLESS NOTED OTHERWISE. SEE ARCHITECTURAL ELEVATIONS FOR ALL LOCATIONS.

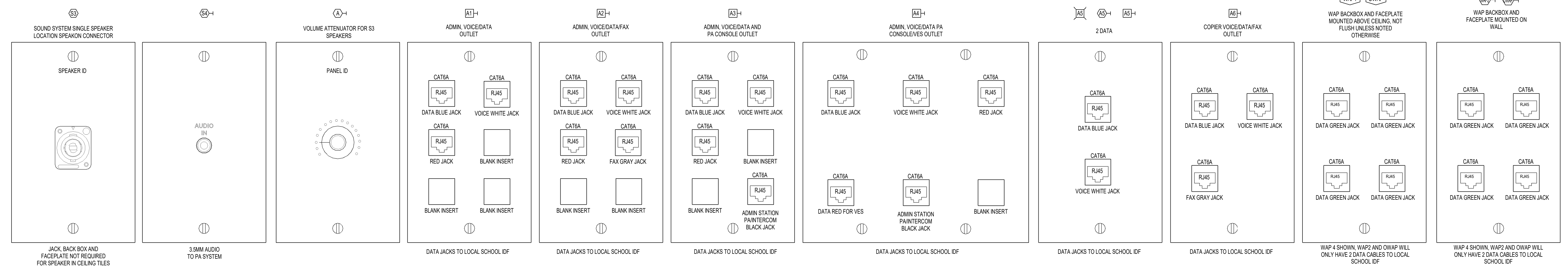
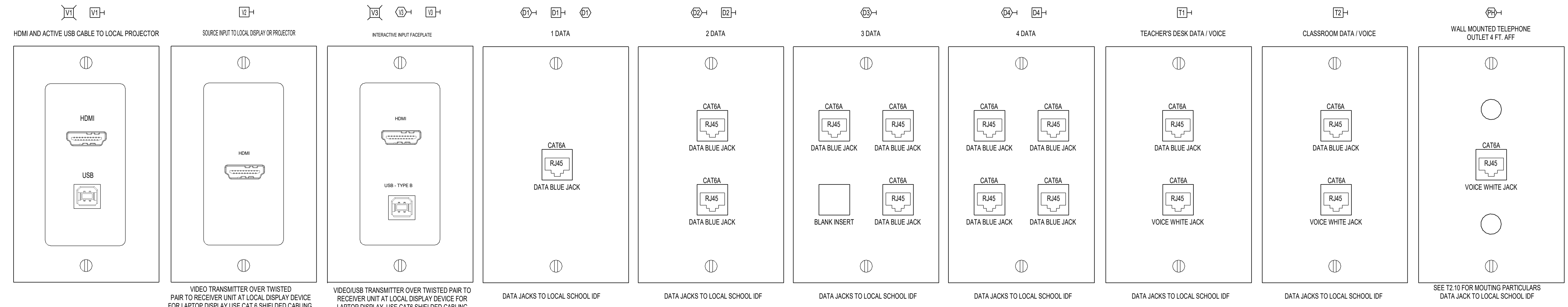
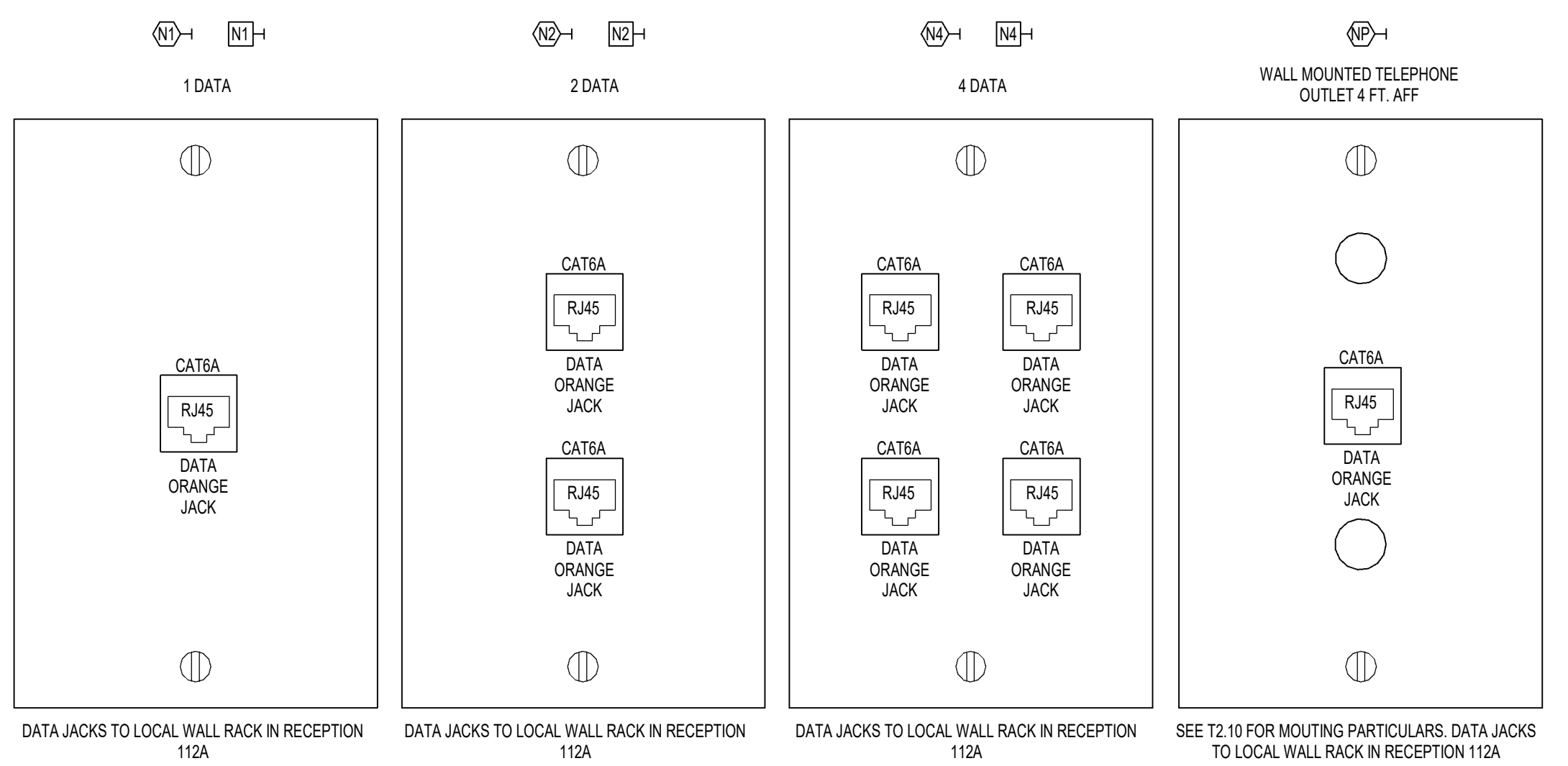
NOTES:

- *ALL HALLWAY, STAIRWELL AND VESTIBULE MOTIONS SHALL INPUT TO ACCESS CONTROL AND INTRUSION DETECTION
- *FOR DISPLAY MOUNTING DETAILS AND RELATED DATA LOCATIONS. SEE T2.60. UNLESS NOTED OTHERWISE.
- *ALL CABLEING CAT 6 UNLESS NOTED OTHERWISE. EIA/TIA 568B TERMINATION STANDARD.
- *CAT 6A - ELEVATOR PHONE, UTP CONNECTIONS - EIA/TIA 568B TERMINATION STANDARD.
- *ELEVATOR MACHINE ROOMS: PROVIDE CAT6 HOMERUN TO MDF. CONNECT MDF SIDE OF CABLE TO 110 BLOCKS AND LABEL. LEAVE COILED 30 FT. IN ELEVATOR MACHINE ROOMS.
- *CAT5E - CONTROLS & RISER
- *FIBER - SEE T2.60 AND TERMINATE AT TOP OF RACK
- *SEE SHEET T2.40 FOR COMMUNICATIONS MAN GROUNDING SYSTEM DETAIL
- *ALL BACK BOXES THAT CONTAIN FIBER SHALL BE 4-1/16 IN. SO MIN
- *COORDINATE ALL POWER, EMPTY AND DATA BACK BOXES AT DISPLAYS AND BLOCKING REQUIRED FOR DISPLAYS WITH GC, 27 40 00 AND 27 10 00 INTEGRATORS. SEE T2.60
- *ALL EXTERIOR BACK BOXES SHALL BE FULLY WEATHER SEALED AT ALL SEAMS, JOINTS, SLOTS, CONDUIT ENTRANCES AND COVERS BY THE ELECTRICAL CONTRACTOR
- *ALL UNUSED FACEPLATE PORTS SHALL HAVE A BLANK INSERT INSTALLED. NO PORTS ON ANY FACEPLATE SHALL BE LEFT OPEN
- *REQUEST TO EXIT DEVICES PROVIDED IN DOOR HARDWARE. INTEGRATE WITH ACCESS CONTROL. REQUEST TO EXIT DEVICE SHALL ONLY SHUNT CONTACT. NOT UNLOCK DOORS. PROGRAM ACCESS CONTROL TO ALLOW OWNER TO DETERMINE WHAT DOORS CAN IGNORE REQUEST TO EXIT REQUEST. SUCH THAT DOOR REPORTS AN ALARM FROM EITHER SIDE. NOTE THAT BOTH LEAVES IN A DOUBLE DOOR NEED TO BE INTEGRATED INTO ACCESS CONTROL. FOR REQUEST TO EXIT SIGNALING.
- *ALL DEVICES REQUIRE SURFACE MOUNTED BACK BOXES WHEN IN EXPOSED CEILING SPACES. COORDINATE WITH REFLECTIVE CEILING PLANS. 275000 INTEGRATOR SHALL PAINT ALL SPEAKER GRILLS, TRIM PLATES AND EXPOSED BACK BOXES FOR ALL SPEAKERS (S1, S2, HS, FS, ES) AS PER ARCHITECT'S DIRECTION. COORDINATE COLORS WITH ARCHITECT.
- *WHERE ARCHITECTURAL DRAWING ELEVATIONS CONFLICT WITH TECHNOLOGY DRAWINGS, COORDINATE PLACEMENT OF DEVICES WITH TECHNOLOGY CONSULTANT.
- *ALL FLOOR BOXES SHALL STUB UP TO THE ROOM THEY ARE IN.
- *CABLE TRAY SHOWN ON DRAWINGS IS NOT TO SCALE REFER TO 271000 FOR CABLE TRAY SIZE.
- *ALL LATCH MONITORING IN DOOR HARDWARE SHALL BE INTEGRATED INTO ACCESS CONTROL. NOTE THAT BOTH LEAVES IN A DOUBLE DOOR ARE INTEGRATED INTO ACCESS CONTROL WHEN THE LX SYMBOL IS SHOWN AT THE DOORWAY AND/OR ON THE DOOR HARDWARE SCHEDULE.
- *LATCH MONITORING PROVIDED IN DOOR HARDWARE. INTEGRATE WITH ACCESS CONTROL. COORDINATE TIME FOR ALARM WITH OWNER.

AUDIO VISUAL

- (A) VOLUME ATTENUATOR IN 310, C400A AND 410
- (S) SPEAKER. AV. 3/4 IN. CONDUIT TO LOCAL SOUND SOURCE. USE E1 AT SOUND SOURCE FOR CABLE PATH IN EQUIPMENT CABINET.
- (V1) HDMI ACTIVE CABLE TO LOCAL DISPLAY. USE ACTIVE CABLE TO LOCAL DISPLAY. TWO GANG WITH STEP DOWN REDUCER RING TO 1 GANG. TWO 1-1/4 IN. CONDUITS.
- (V2) HDMI TRANSMITTER TO RECEIVER AT LOCAL DISPLAY OR PROJECTOR. 1 GANG WITH 1 IN. STUB UP.
- (V3) HDMI AND USB TRANSMITTER TO LOCAL DISPLAY. RECEIVER AT LOCAL DISPLAY. SHIELDED CAT6 CABLE 1 IN STUB UP IF IN FLOOR STUB UP IN ROOM.
- (TV) LOCATION FOR TOPCAT VOICE/PT SYSTEM. ELECTRICAL SUBCONTRACTOR TO PROVIDE AND CONNECT POWER TO UNITS.
- (E1) EMPTY SINGLE GANG BOX FOR CABLEING 1-1/4 IN. CONDUIT STUB UP UNLESS NOTED OTHERWISE. PROVIDE BRUSHED FACEPLATE.
- (E2) EMPTY DOUBLE GANG BACK BOX WITH TWO 1-1/4 IN. STUB UP UNLESS NOTED OTHERWISE. PROVIDE 2 GANG FACEPLATE WITH DUAL DECORA SIZED BRUSH OPENINGS.

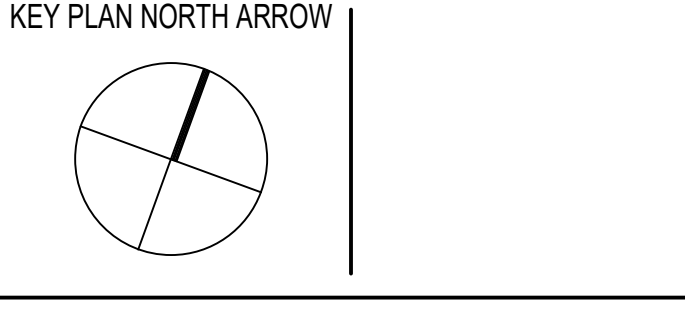
1 SYMBOL LEGEND & NOTES



2 FACEPLATE DIAGRAMS

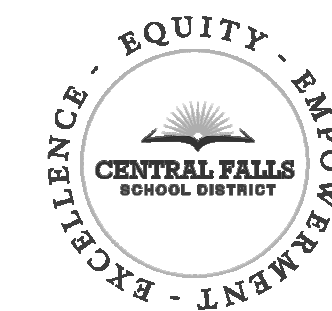
NTS

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TECHNOLOGY LEGEND, NOTES AND FACEPLATE DIAGRAMS

DRAWN BY: MAM
REVIEWED BY: JCI
SCALE: AS INDICATED | DRAWING NUMBER: T2.10
JOB NO.: 2202.02
DATE: October 13, 2023

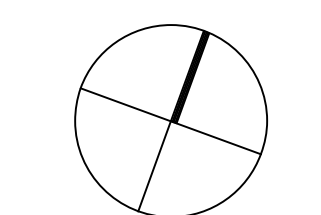


CENTRAL FALLS HIGH SCHOOL
24 SUMMER ST., CENTRAL FALLS, RI

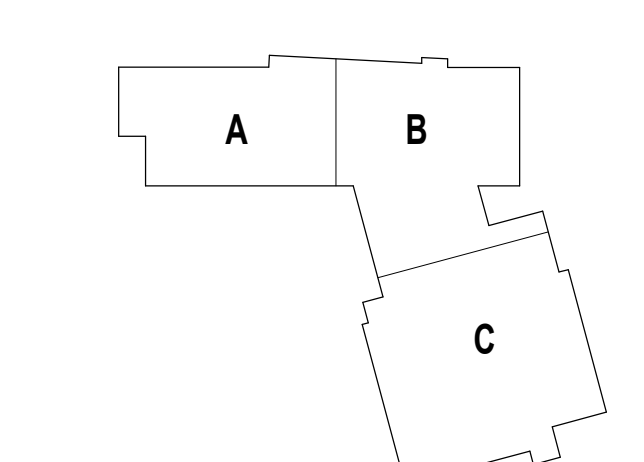
KEYNOTE LEGEND:

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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**TECHNOLOGY SECURITY
CAMERA & MOUNTING
DETAILS**

DRAWN BY: MAM

REVIEWED BY: J.C.J.

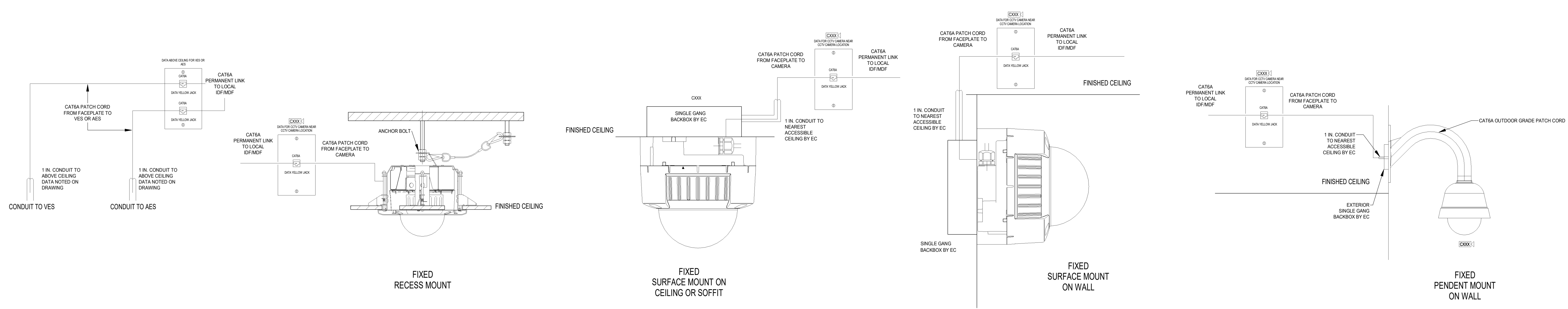
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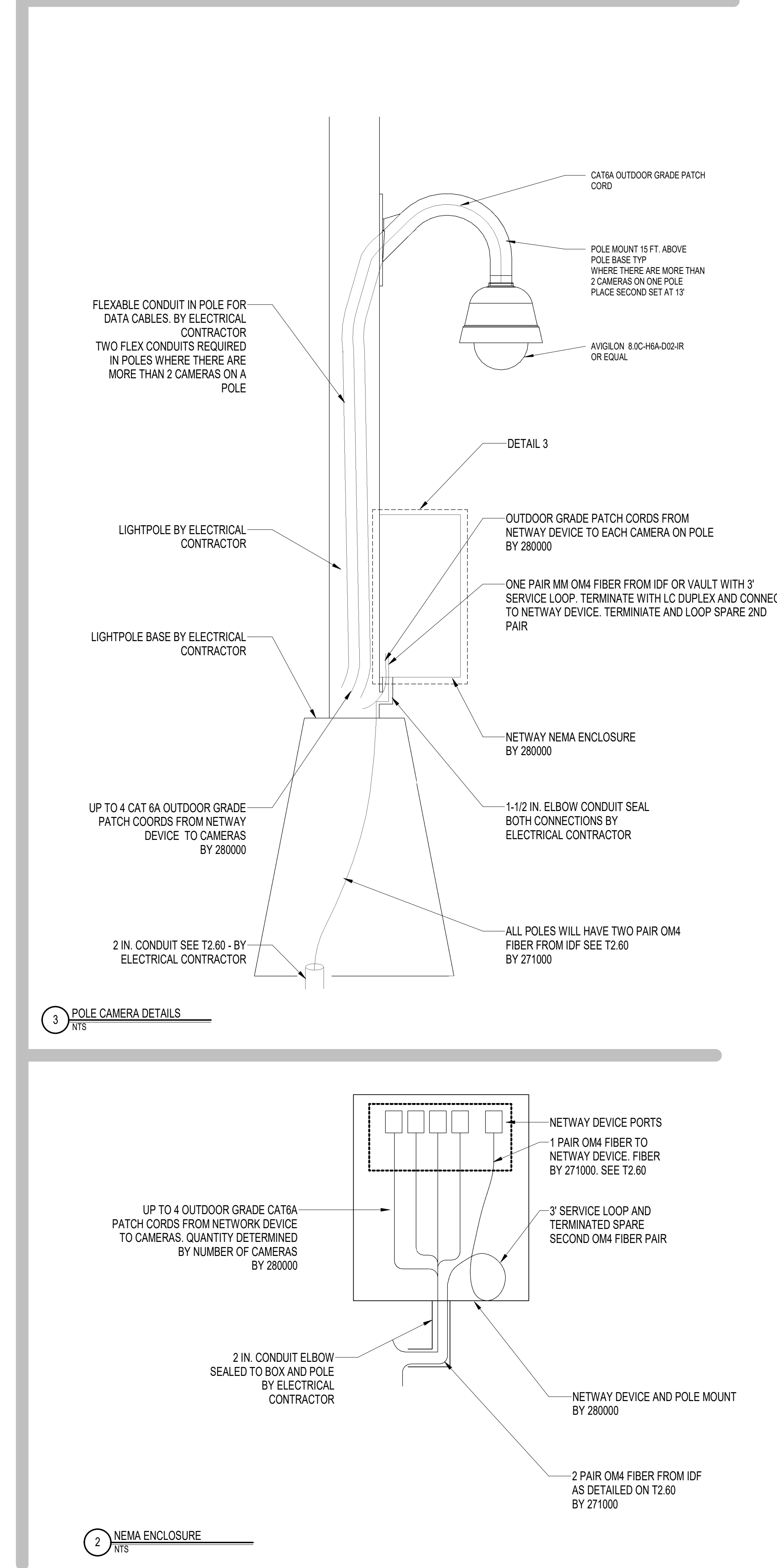
DATE: October 13, 2023

T2.30

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CAMERA SYMBOL LEGEND.	INTERIOR CAMERAS	EXTERIOR CAMERAS																																																																																																																																																																																																																																																																																																																																																																																																												
<p>C X X X X</p> <p>BLANK = 2 MP 3 = 3 MP 4 = 4 MP 5 = 5 MP 6 = 6 MP 8 = 4K 9 = 15 MP (MULTI 3X5)</p> <p>1 = 2.3 MM 2 = 3.3 MM - 5.7 MM 3 = 3.6 MM - 9.4 MM 4 = 4.4 MM - 9.3 MM 5 = 12 MM - 48 MM Z = PAN/TILT/ZOOM CAMERA</p> <p>1 = SURFACE MOUNT ON WALL. 2 = SURFACE MOUNT ON CEILING 3 = RECESS MOUNT 4 = PENDANT MOUNT ON WALL 5 = PENDANT MOUNT ON POLE. 6 = CORNER MOUNT WITH PENDANT 7 = BULLET CAMERA POLE MOUNT 0 = OUTSIDE CAMERA, INCLUDE HEATER. 1 = INSIDE MOUNTED CAMERA</p> <p>CAMERA</p> <p>NOTE: ALL CAMERAS ARE FIXED UNLESS LAST DIGIT IS A Z. 28 00 00 SUBCONTRACTOR RESPONSIBLE FOR ALL CAMERAS ON THE DRAWINGS. ALL INTERIOR AND EXTERIOR HARD CEILING MOUNTED CAMERAS REQ 1 IN. CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE. # = OR EQUAL. * = CHECK ARCHITECTURAL ELEVATIONS FOR MOUNTING POSITIONS ^ = UNO (UNLESS NOTED OTHERWISE) CAMERA MUST FUNCTION TO -22 DEGREES F OR POE HEATER REQUIRED FOR ALL EXTERNAL CAMERAS. ELECTRICAL SUBCONTRACTOR RESPONSIBLE FOR ALL CONDUITS REQUIRED. COORDINATE WITH ELECTRICAL SUBCONTRACTOR. ALL PHOTOVOLTAIC CANOPY CAMERAS ARE TO BE HUNG FROM STEEL WITH A POLE. POSITION CAMERA ON STEEL NEAR CORNER OF CANOPY. FOR A FULL VIEW OF ALL PARKING SPACES ON THE SIDE OF THE CANOPY OPPOSITE THE CAMERA LOCATION (CRISS-CROSS CAMERA VIEWS). INCLUDE LANE OF TRAVEL OUTSIDE THE CANOPY IN THE CAMERA VIEWS. ALL CAMERAS SHALL BE SET TO NO LOWER THAN 40 PPF AT THE FAR PARKING SPACE. NO CANOPY CAMERA SHALL BE MOUNTED WITH THE HOUSING LOWER THAN 13 FT. - 6 IN. AFG AT THE EDGE OF THE CANOPY. CAMERAS MAY BE MOUNTED LOWER IF THE BEST VIEW IS 3 FT. OR MORE FROM THE EDGE OF THE CANOPY. COORDINATE IN FIELD WITH ARCHITECT.</p>	<p>C1148 (FIXED) AVIGILON 6.0C-H6A-D01-IR INTERIOR SURFACE MOUNT ON WALL</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>KITCHEN</td><td>124</td><td>1</td></tr> <tr><td>GYMNASIUM</td><td>126</td><td>1</td></tr> <tr><td>VESTIBULE</td><td>C100A</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C101</td><td>1</td></tr> <tr><td>STAR 1</td><td>ST1-1</td><td>2</td></tr> <tr><td>STAR 2</td><td>ST2-1</td><td>2</td></tr> <tr><td>STAR 3</td><td>ST3-1</td><td>2</td></tr> <tr><td>STAR 4</td><td>ST4-1</td><td>3</td></tr> <tr><td>STAR 5</td><td>ST5-1</td><td>3</td></tr> <tr><td>MEDIA COMMONS</td><td>213</td><td>1</td></tr> <tr><td>NETWORK / TELECOM</td><td>232A</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C200</td><td>2</td></tr> <tr><td>COLLABORATION</td><td>C200A</td><td>1</td></tr> <tr><td>STAR 1</td><td>ST1-2</td><td>2</td></tr> <tr><td>STAR 2</td><td>ST2-2</td><td>2</td></tr> <tr><td>STAR 3</td><td>ST3-2</td><td>2</td></tr> <tr><td>STAR 4</td><td>ST4-2</td><td>2</td></tr> <tr><td>STAR 5</td><td>ST5-2</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C300</td><td>2</td></tr> <tr><td>COLLABORATION</td><td>C300A</td><td>1</td></tr> <tr><td>STAR 1</td><td>ST1-3</td><td>2</td></tr> <tr><td>STAR 2</td><td>ST2-3</td><td>2</td></tr> <tr><td>AUDITORIUM</td><td>321</td><td>2</td></tr> <tr><td>STAR 5</td><td>ST5-4</td><td>3</td></tr> <tr><td>CORRIDOR</td><td>C400</td><td>1</td></tr> <tr><td>STAR 5</td><td>ST5-4</td><td>2</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>47</td></tr> </tbody> </table> <p>C1213 (FIXED) AVIGILON 3.C-H6A-CR2-IR-SS INTERIOR CORNER SURFACE MOUNT</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>ELEVATOR 1</td><td>EL.1-1</td><td>1</td></tr> <tr><td>ELEVATOR 2</td><td>EL.2-1</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>2</td></tr> </tbody> </table> <p>C1348 (FIXED) AVIGILON 6.0H6A-D01-IR INTERIOR RECESS MOUNT IN CEILING</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>ADMIN WAITING</td><td>120</td><td>1</td></tr> <tr><td>VESTIBULE</td><td>122A</td><td>2</td></tr> <tr><td>FITNESS CENTER APE</td><td>228</td><td>3</td></tr> <tr><td>OT/PT</td><td>228B</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>321C</td><td>2</td></tr> <tr><td>MEDIA COMMONS</td><td>415</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C103</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C103A</td><td>3</td></tr> <tr><td>CORRIDOR</td><td>C202</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C203</td><td>6</td></tr> <tr><td>CORRIDOR</td><td>C302</td><td>2</td></tr> <tr><td>STAR 1</td><td>ST1-4</td><td>1</td></tr> <tr><td>STAR 2</td><td>ST2-4</td><td>1</td></tr> <tr><td>STAR 3</td><td>ST3-3</td><td>1</td></tr> <tr><td>STAR 4</td><td>ST4-3</td><td>2</td></tr> <tr><td>STAR 3</td><td>ST3-3</td><td>1</td></tr> <tr><td>STAR 5</td><td>ST5-5</td><td>2</td></tr> <tr><td>VESTIBULE</td><td>323A</td><td>1</td></tr> <tr><td>VESTIBULE</td><td>C102A</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C400</td><td>1</td></tr> <tr><td>STAR 1</td><td>ST1-4</td><td>1</td></tr> <tr><td>STAR 2</td><td>ST2-4</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>41</td></tr> </tbody> </table> <p>C1448 (FIXED) AVIGILON 8.0C-H6A-D01-IR INTERIOR SURFACE MOUNT ON WALL</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>STUDENT COMMONS</td><td>122</td><td>7</td></tr> <tr><td>GYMNASIUM</td><td>126</td><td>9</td></tr> <tr><td>VESTIBULE</td><td>C100A</td><td>3</td></tr> <tr><td>COLLABORATION</td><td>C100B</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C101</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C200</td><td>3</td></tr> <tr><td>COLLABORATION</td><td>C200A</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C300</td><td>3</td></tr> <tr><td>COLLABORATION</td><td>C300A</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C301</td><td>1</td></tr> <tr><td>AUDITORIUM</td><td>321</td><td>4</td></tr> <tr><td>CORRIDOR</td><td>C400</td><td>3</td></tr> <tr><td>COLLABORATION C400A</td><td>C400A</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C401</td><td>2</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>42</td></tr> </tbody> </table> <p>C1348 (FIXED) AVIGILON 8.0C-H6A-D01-IR INTERIOR RECESS MOUNT ON CEILING</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>MEDIA COMMONS</td><td>213</td><td>2</td></tr> <tr><td>MEDIA COMMONS</td><td>313</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C202</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C302</td><td>5</td></tr> <tr><td>CORRIDOR</td><td>C103</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C103A</td><td>1</td></tr> <tr><td>CORRIDOR</td><td>C203</td><td>2</td></tr> <tr><td>CORRIDOR</td><td>C302</td><td>2</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>16</td></tr> </tbody> </table>	ROOM NAME	ROOM #	QTY.	KITCHEN	124	1	GYMNASIUM	126	1	VESTIBULE	C100A	2	CORRIDOR	C101	1	STAR 1	ST1-1	2	STAR 2	ST2-1	2	STAR 3	ST3-1	2	STAR 4	ST4-1	3	STAR 5	ST5-1	3	MEDIA COMMONS	213	1	NETWORK / TELECOM	232A	1	CORRIDOR	C200	2	COLLABORATION	C200A	1	STAR 1	ST1-2	2	STAR 2	ST2-2	2	STAR 3	ST3-2	2	STAR 4	ST4-2	2	STAR 5	ST5-2	2	CORRIDOR	C300	2	COLLABORATION	C300A	1	STAR 1	ST1-3	2	STAR 2	ST2-3	2	AUDITORIUM	321	2	STAR 5	ST5-4	3	CORRIDOR	C400	1	STAR 5	ST5-4	2	GRAND TOTAL		47	ROOM NAME	ROOM #	QTY.	ELEVATOR 1	EL.1-1	1	ELEVATOR 2	EL.2-1	1	GRAND TOTAL		2	ROOM NAME	ROOM #	QTY.	ADMIN WAITING	120	1	VESTIBULE	122A	2	FITNESS CENTER APE	228	3	OT/PT	228B	2	CORRIDOR	321C	2	MEDIA COMMONS	415	2	CORRIDOR	C103	2	CORRIDOR	C103A	3	CORRIDOR	C202	1	CORRIDOR	C203	6	CORRIDOR	C302	2	STAR 1	ST1-4	1	STAR 2	ST2-4	1	STAR 3	ST3-3	1	STAR 4	ST4-3	2	STAR 3	ST3-3	1	STAR 5	ST5-5	2	VESTIBULE	323A	1	VESTIBULE	C102A	2	CORRIDOR	C400	1	STAR 1	ST1-4	1	STAR 2	ST2-4	1	GRAND TOTAL		41	ROOM NAME	ROOM #	QTY.	STUDENT COMMONS	122	7	GYMNASIUM	126	9	VESTIBULE	C100A	3	COLLABORATION	C100B	1	CORRIDOR	C101	1	CORRIDOR	C200	3	COLLABORATION	C200A	1	CORRIDOR	C300	3	COLLABORATION	C300A	2	CORRIDOR	C301	1	AUDITORIUM	321	4	CORRIDOR	C400	3	COLLABORATION C400A	C400A	2	CORRIDOR	C401	2	GRAND TOTAL		42	ROOM NAME	ROOM #	QTY.	MEDIA COMMONS	213	2	MEDIA COMMONS	313	2	CORRIDOR	C202	1	CORRIDOR	C302	5	CORRIDOR	C103	1	CORRIDOR	C103A	1	CORRIDOR	C203	2	CORRIDOR	C302	2	GRAND TOTAL		16	<p>C0448 (FIXED) AVIGILON 6.0C-H6A-D01-IR EXTERIOR PENDANT MOUNT ON WALL</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>EXTERIOR DIVERSE LEARNERS (SID)</td><td>EXT-103</td><td>1</td></tr> <tr><td>EXTERIOR CLASSROOM 104</td><td>EXT-104</td><td>1</td></tr> <tr><td>EXTERIOR CTE (BIOMEDICAL/SCIENCE CLASSROOM)</td><td>EXT-109</td><td>2</td></tr> <tr><td>EXTERIOR CTE (ENGINEERING/ROBOTICS CLASSROOM)</td><td>EXT-110</td><td>1</td></tr> <tr><td>EXTERIOR ASSISTANT PRINCIPAL</td><td>EXT-117</td><td>1</td></tr> <tr><td>EXTERIOR GYMNASIUM 126</td><td>EXT-126</td><td>1</td></tr> <tr><td>EXTERIOR GIRLS TOILET 129A</td><td>EXT-129A</td><td>1</td></tr> <tr><td>EXTERIOR STAIR ST4-1</td><td>EXT-ST4-1</td><td>1</td></tr> <tr><td>EXTERIOR GIRLS TOILET T106</td><td>EXT-T106</td><td>1</td></tr> <tr><td>ROOF TERRACE</td><td>319</td><td>3</td></tr> <tr><td>ROOF TERRACE</td><td>319</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>14</td></tr> </tbody> </table> <p>C0629 (FIXED) AVIGILON 15C-H5A-3MH EXTERIOR PENDANT CORNER MOUNT ON WALL</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>EXTERIOR CLASSROOM 102</td><td>EXT-102</td><td>1</td></tr> <tr><td>EXTERIOR PRINCIPALS OFFICE</td><td>EXT-115</td><td>1</td></tr> <tr><td>EXTERIOR GYMNASIUM 126</td><td>EXT-126</td><td>2</td></tr> <tr><td>EXTERIOR FIRE PUMP 132</td><td>EXT-132</td><td>1</td></tr> <tr><td>VESTIBULE</td><td>EXT-C100A</td><td>1</td></tr> <tr><td>EXTERIOR STAIR 1 ST1-1</td><td>EXT-ST1-1</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>7</td></tr> </tbody> </table> <p>C0458 (FIXED) AVIGILON 8.0C-H6A-D02-IR WITH 12MM-48MM LENS EXTERIOR PENDANT MOUNT ON WALL</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>EXTERIOR DIVERSE LEARNERS (SID)</td><td>EXT-105</td><td>1</td></tr> <tr><td>EXTERIOR BIOLOGY 111</td><td>EXT-111</td><td>1</td></tr> <tr><td>EXTERIOR GYMNASIUM 126</td><td>EXT-126</td><td>2</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>4</td></tr> </tbody> </table> <p>C042 (FIXED) I-PRO WV-X6533LN EXTERIOR PENDANT MOUNT ON WALL</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>EXTERIOR GYMNASIUM 126</td><td>EXT-126</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>1</td></tr> </tbody> </table> <p>C0658 (FIXED) AVIGILON 8.0C-H6A-D02-IR WITH 12MM-48MM LENS EXTERIOR PENDANT POLE MOUNTED</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>POLE 1</td><td>2280</td><td>1</td></tr> <tr><td>POLE 2</td><td>2286</td><td>3</td></tr> <tr><td>POLE 3</td><td>2297</td><td>2</td></tr> <tr><td>POLE 4</td><td>2293</td><td>1</td></tr> <tr><td>POLE 5</td><td>2294</td><td>1</td></tr> <tr><td>POLE 6</td><td>2281</td><td>1</td></tr> <tr><td>POLE 7</td><td>2281</td><td>2</td></tr> <tr><td>POLE 8</td><td>229K</td><td>2</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>13</td></tr> </tbody> </table> <p>C0248 (FIXED) AVIGILON 8.0C-H6B-D01-IR EXTERIOR SURFACE MOUNT ON CEILING</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>EXTERIOR EXAM ROOM 112H</td><td>EXT-112H</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>1</td></tr> </tbody> </table> <p>C0744 (FIXED) AVIGILON 4.0C-H6A-B01-IR POLE MOUNTED BULLET CAMERA</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>POLE 5</td><td>2291</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>1</td></tr> </tbody> </table> <p>ALTERNATE 6 CAMERAS</p> <p>C0346 (FIXED) AVIGILON 6.0C-H6A-D01-IR EXTERIOR MOUNT ON CEILING</p> <table border="1"> <thead> <tr> <th>ROOM NAME</th> <th>ROOM #</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>EXTERIOR CONCESSIONS CS100</td><td>EXT-CS100</td><td>3</td></tr> <tr><td>EXTERIOR TOILET ET102</td><td>EXT-ET102</td><td>4</td></tr> <tr><td>EXTERIOR CONCESSIONS CS100</td><td>EXT-CS100</td><td>1</td></tr> <tr><td>GRAND TOTAL</td><td></td><td>8</td></tr> </tbody> </table>	ROOM NAME	ROOM #	QTY.	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POLE 1	2280	1	POLE 2	2286	3	POLE 3	2297	2	POLE 4	2293	1	POLE 5	2294	1	POLE 6	2281	1	POLE 7	2281	2	POLE 8	229K	2	GRAND TOTAL		13	ROOM NAME	ROOM #	QTY.	EXTERIOR EXAM ROOM 112H	EXT-112H	1	GRAND TOTAL		1	ROOM NAME	ROOM #	QTY.	POLE 5	2291	1	GRAND TOTAL		1	ROOM NAME	ROOM #	QTY.	EXTERIOR CONCESSIONS CS100	EXT-CS100	3	EXTERIOR TOILET ET102	EXT-ET102	4	EXTERIOR CONCESSIONS CS100	EXT-CS100	1	GRAND TOTAL		8
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1 CAMERA DETAILS AND SCHEDULES
NTS

3 POLE CAMERA DETAILS
NTS

2 NEMA ENCLOSURE
NTS

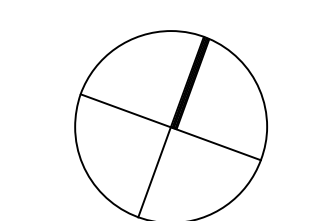


CENTRAL FALLS HIGH SCHOOL
24 SUMMER ST., CENTRAL FALLS, RI

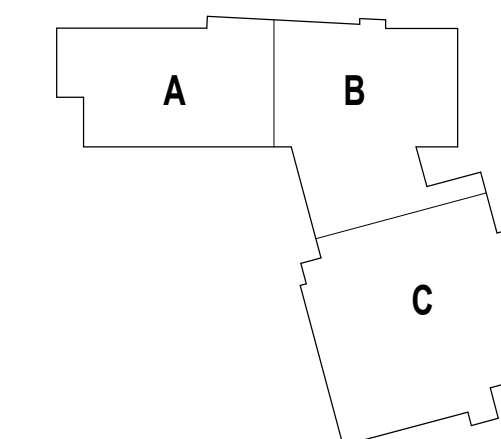
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**TECHNOLOGY
GROUNDING, PA &
SECURITY SYSTEMS
RISER**

DRAWN BY: MAM

REVIEWED BY: J.C.J.

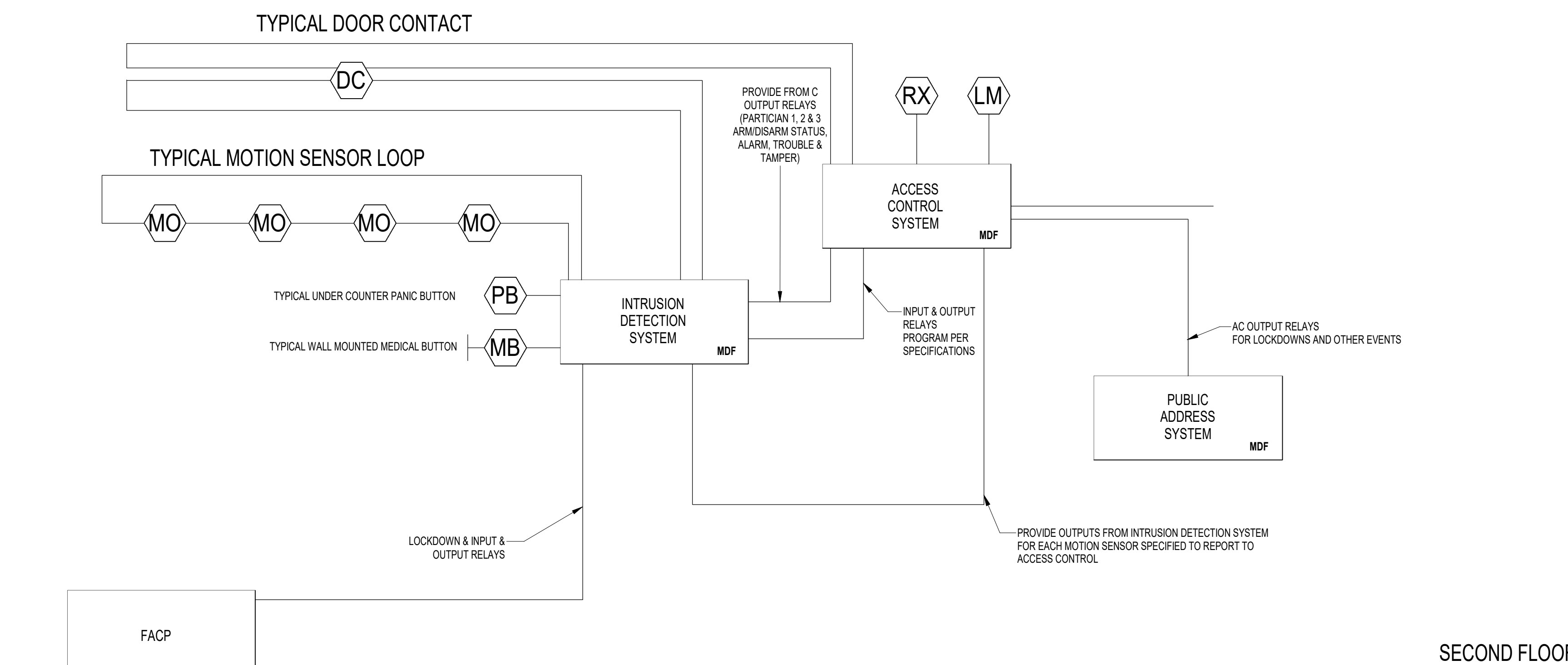
SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: October 13, 2023

T2.40

(UPPER FLOORS & FIRST FLOOR SIMILAR)



NOTES:

DC

DROP OR EQUAL CONTACT MODULE IN DOOR HARDWARE. TIE INTO INTRUSION DETECTION SYSTEM AND ACCESS CONTROL SYSTEM. PROVIDED BY 28 00 00 INTEGRATOR. INSTALLED IN DOOR BY 28 00 00 INTEGRATOR.

KP

INTRUSION DETECTION KEYPAD AT DESIGNATED LOCATIONS. PROVIDED BY 28 00 00 INTEGRATOR.

MO

360 DEGREE MOTION AND WALL MOTION. SET JUMPER TO SLOW DETECTION. PROVIDED BY 28 00 00 INTEGRATOR.

RX

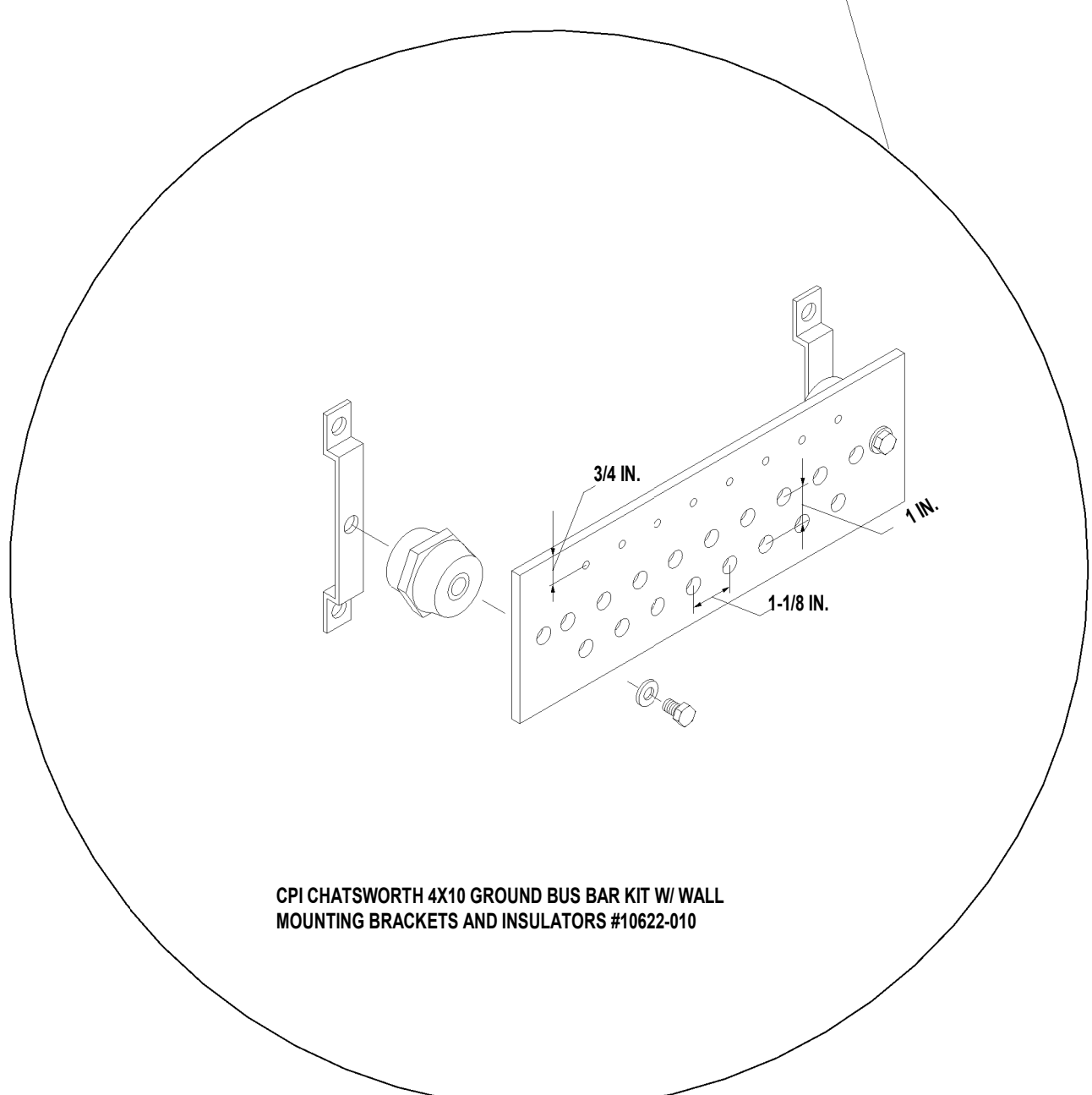
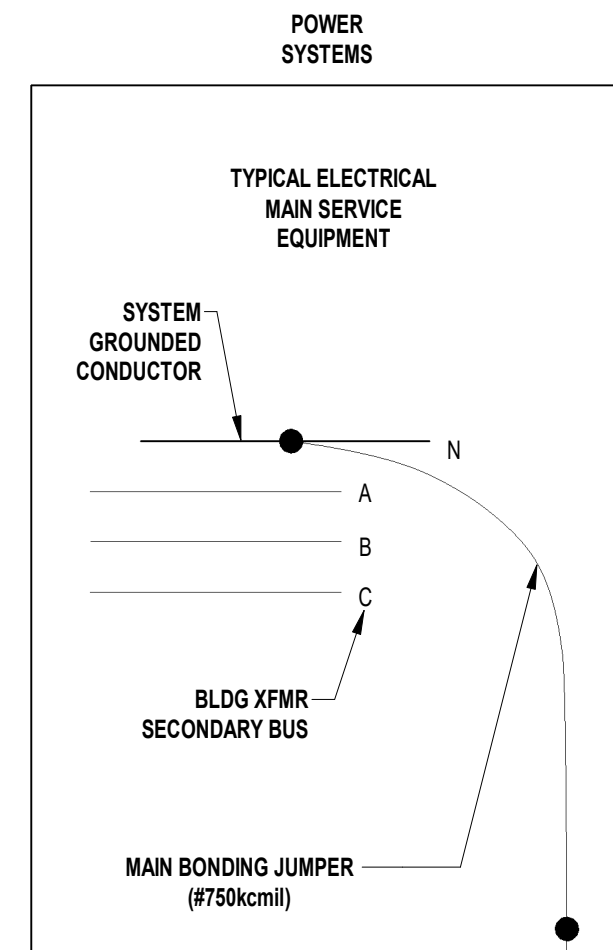
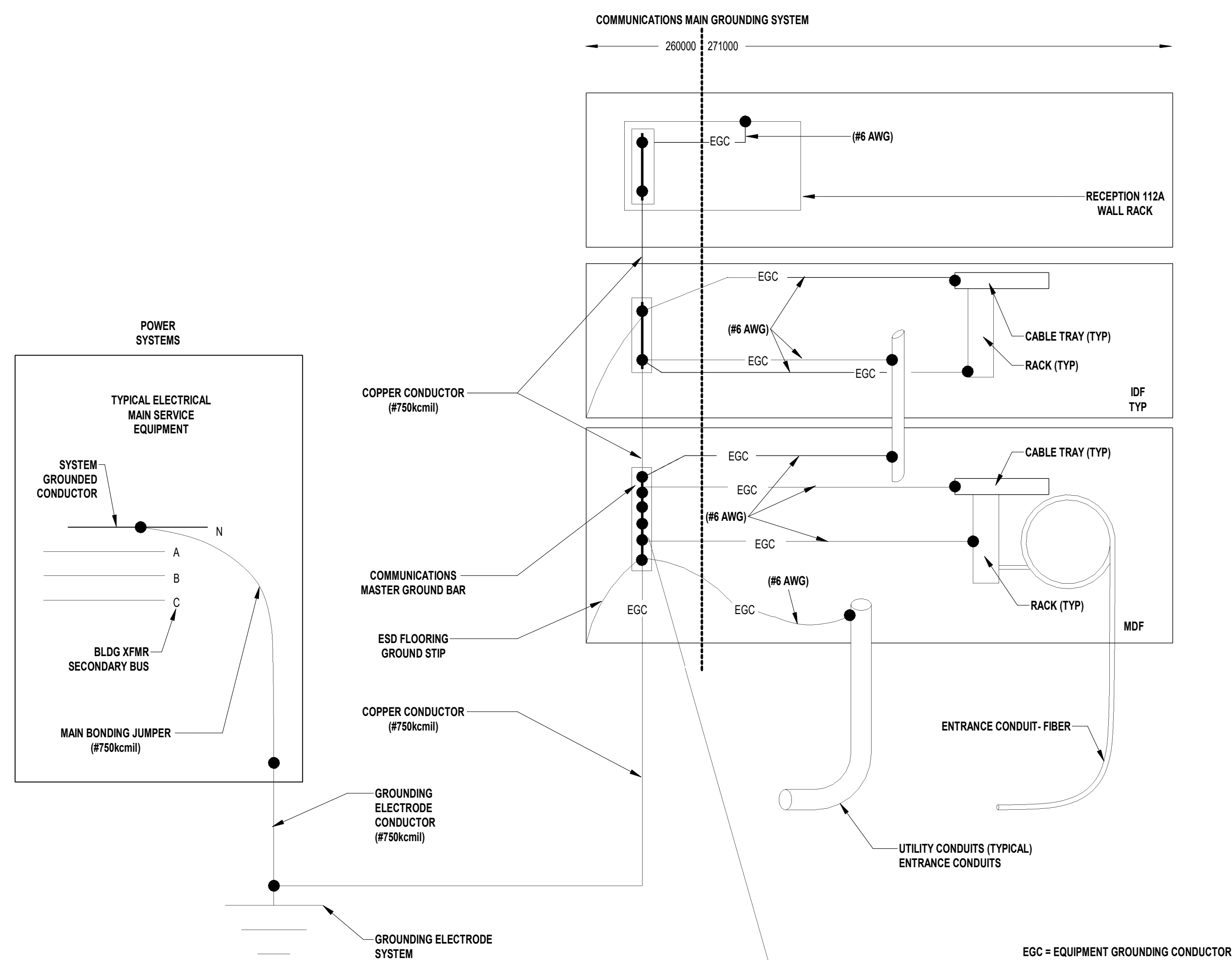
REQUEST TO EXIT DEVICE ON SECURE SIDE OF PORTAL. TIE INTO ACCESS CONTROL SYSTEM. PROVIDED BY DOOR HARDWARE AND INTEGRATED BY 28000. INTEGRATE SUCH THAT THE OWNER CAN DECIDE TO IGNORE REX FOR ACCESS CONTROL TO ALARM WHEN PORTAL OPENED FROM EITHER SIDE.

LM

28 00 00 TO CABLE AND INTEGRATE MECHANICAL LATCH MONITORING HARDWARE INTO ACCESS CONTROL SYSTEM. PROGRAM ACCESS CONTROL TO ALARM OWNER IF LATCH IS NOT SECURE. COORDINATE DELAY TIME TO TRIGGER ALARM WITH OWNER.

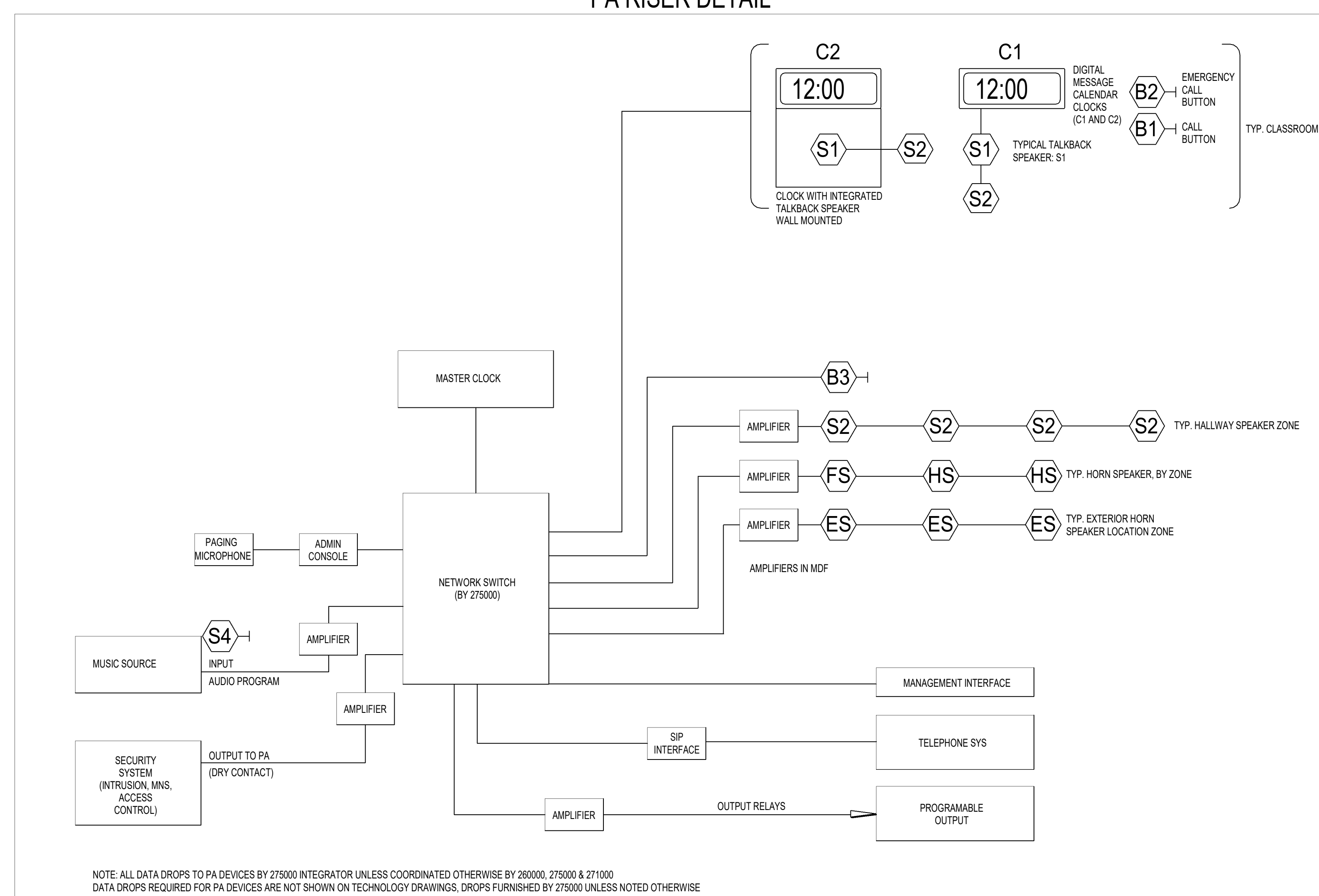
*OWNER WILL PROVIDE DETAILED ZONE SCHEDULE FOR SYSTEM PROGRAMMING FOLLOWING AWARD. FOR SECURITY PURPOSES. THIS IS NOT INCLUDED IN PUBLIC BID DOCUMENTS.

3 SECURITY SYSTEM RISER
NTS



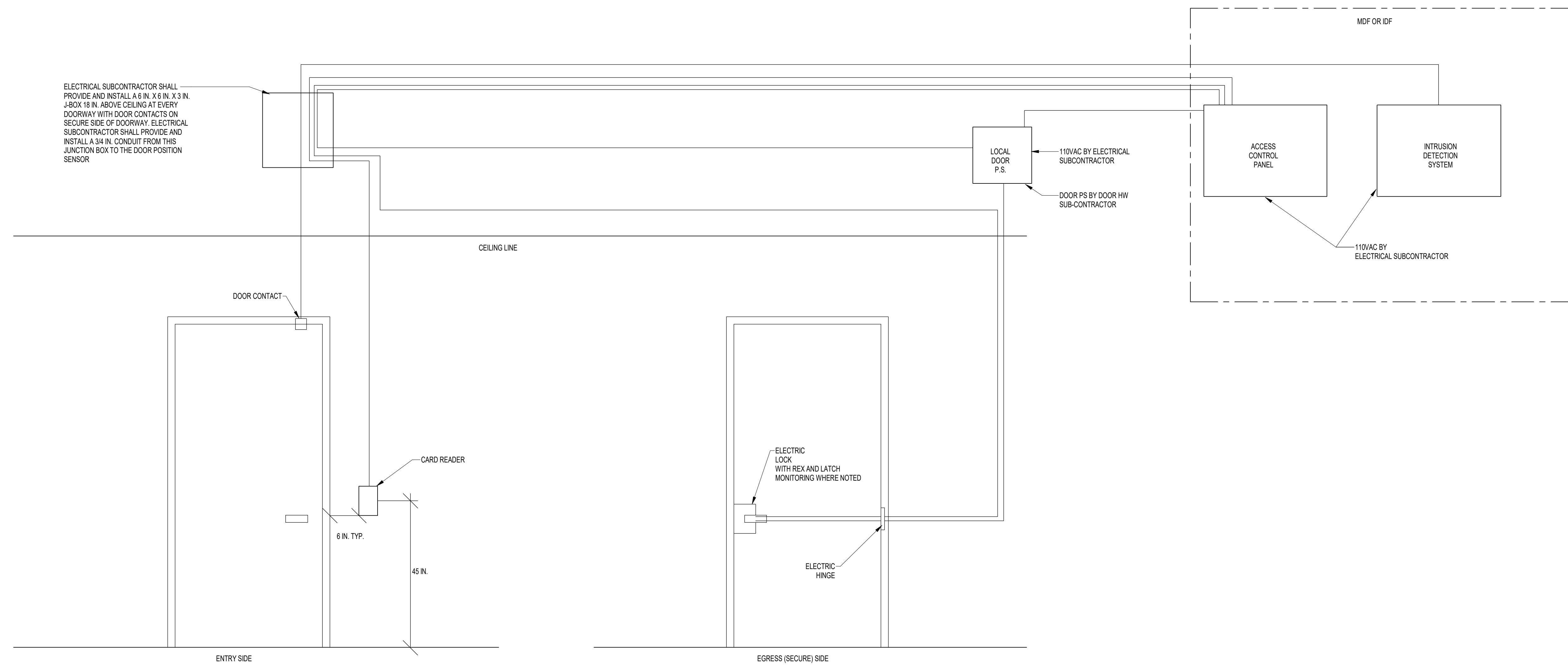
1 COMMUNICATIONS MAIN GROUNDING SYS.
NTS

PA RISER DETAIL



NOTE: ALL DATA DROPS TO PA DEVICES BY 275000 INTEGRATOR UNLESS COORDINATED OTHERWISE BY 260000, 275000 & 271000. DATA DROPS REQUIRED FOR PA DEVICES ARE NOT SHOWN ON TECHNOLOGY DRAWINGS. DROPS FURNISHED BY 275000 UNLESS NOTED OTHERWISE.

4 INTERCOM RISER DETAIL
NTS

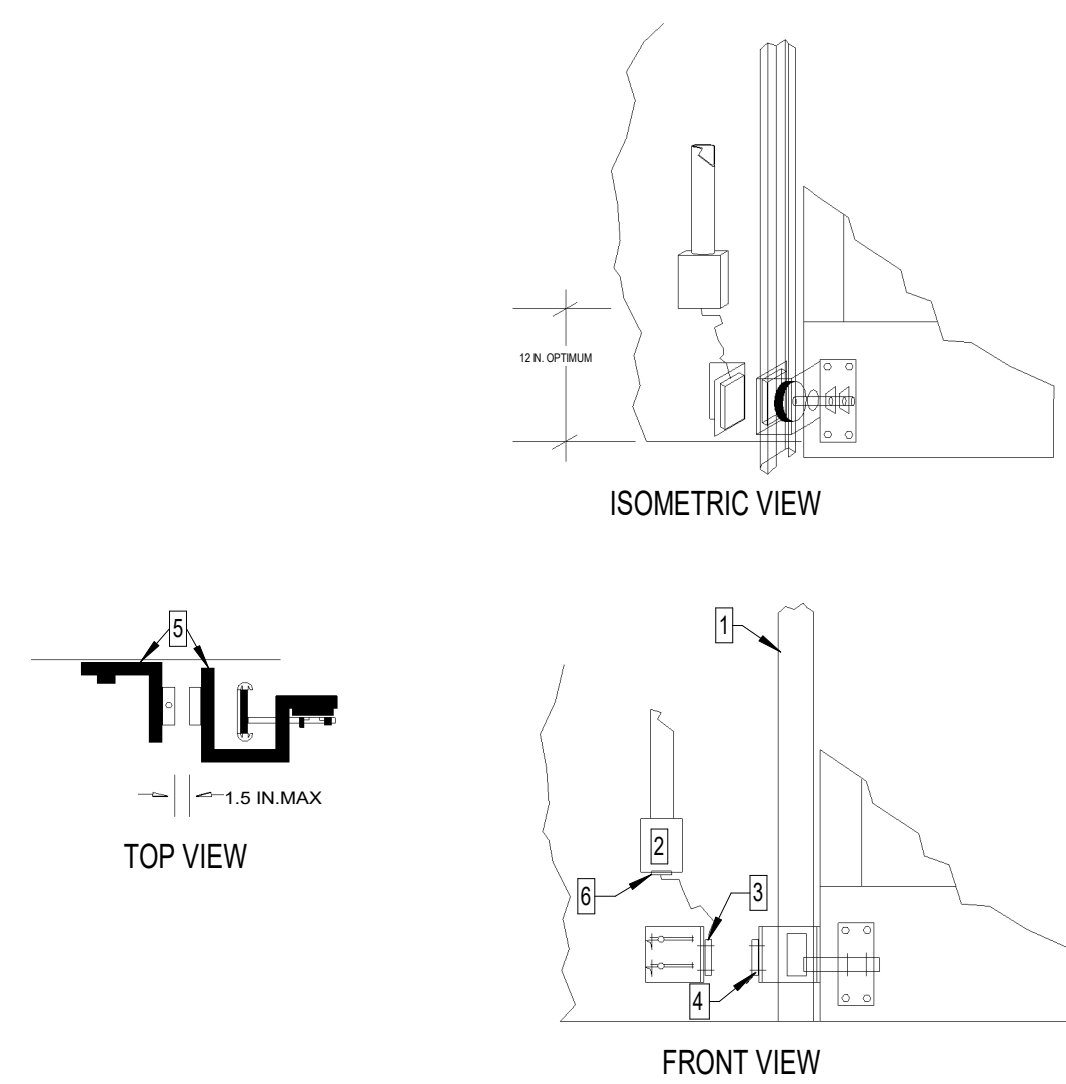


1 DOORWAY SECURITY DETAILS
NTS

NOTES

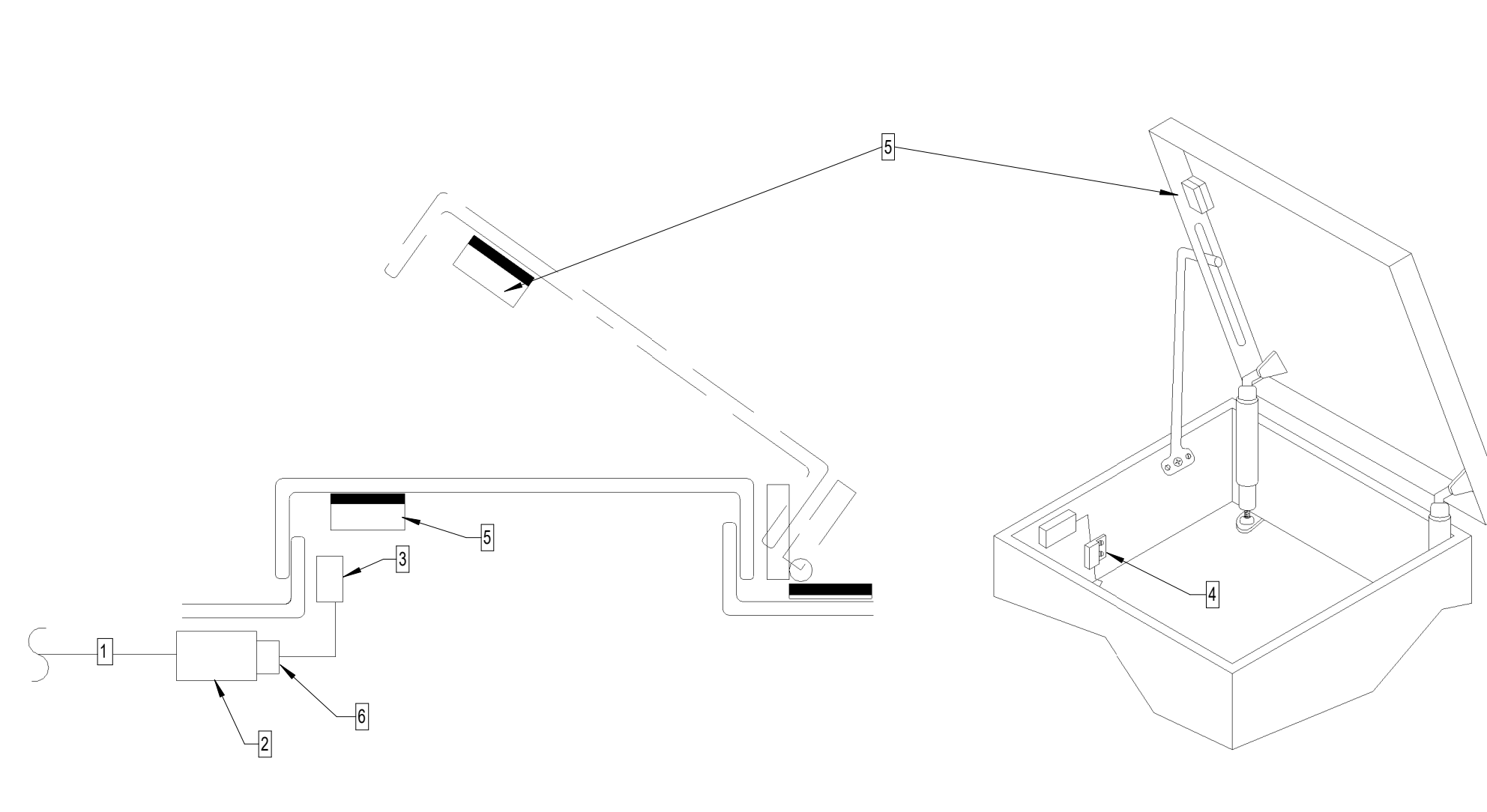
1. ALL CABLE SHALL BE AS PER MANUFACTURERS RECOMMENDATIONS
2. PROVIDE CABLE FROM SPECIFIED MANUFACTURER, OR EQUIVALENT.
3. IT IS THE RESPONSIBILITY OF THE INSTALLING INTEGRATOR TO WIRE AND INSTALL ALL COMPONENTS AS PER MANUFACTURER RECOMMENDATIONS.
4. IT IS THE RESPONSIBILITY OF THE INSTALLING INTEGRATOR TO COMPLY WITH ALL LOCAL APPLICABLE CODE REGULATIONS.
5. CABLE DISTANCES FOR ALL POWERED DEVICES MAY VARY, DEPENDING UPON CABLE RESISTANCE, VOLTAGE, AND CURRENT DRAW.
6. LOCK CABLE CAN ONLY BE RUN IN SAME CONDUIT AS OTHER CIRCUITS IF IT IS TWISTED AND SHIELDED IN A SEPARATE JACKET.
7. ALL DOORS WITH DOOR CONTACTS, REGARDLESS OF CARD ACCESS, WILL HAVE A REQUEST TO EXIT DEVICE BY DOOR HARDWARE AND DOOR SHALL BE MONITORED BY THE ACCESS CONTROL SYSTEM AS WELL AS THE INTRUSION DETECTION SYSTEM. INTEGRATOR OF THIS SECTION RESPONSIBLE FOR WIRING TO THE ACCESS CONTROL SYSTEM IN SUCH A WAY AS TO ALLOW THE OWNER THE OPTION TO IGNORE THE REM SIGNAL, IF DESIRED VIA PROGRAMMING. A REQUEST TO EXIT SIGNAL SHALL ONLY SHUT THE DOOR CONTACT. A REQUEST TO EXIT SIGNAL SHALL NOT UNLOCK THE DOOR. ALL DOORS NOTED LM ON THE DOOR PLAN OR DOOR SCHEDULE SHALL HAVE LATCH MONITORING FUNCTION CABLED, INSTALLED AND PROGRAMED INTO ACCESS CONTROL.

TYPICAL OVERHEAD DOOR SECURITY MONITORING DETAIL



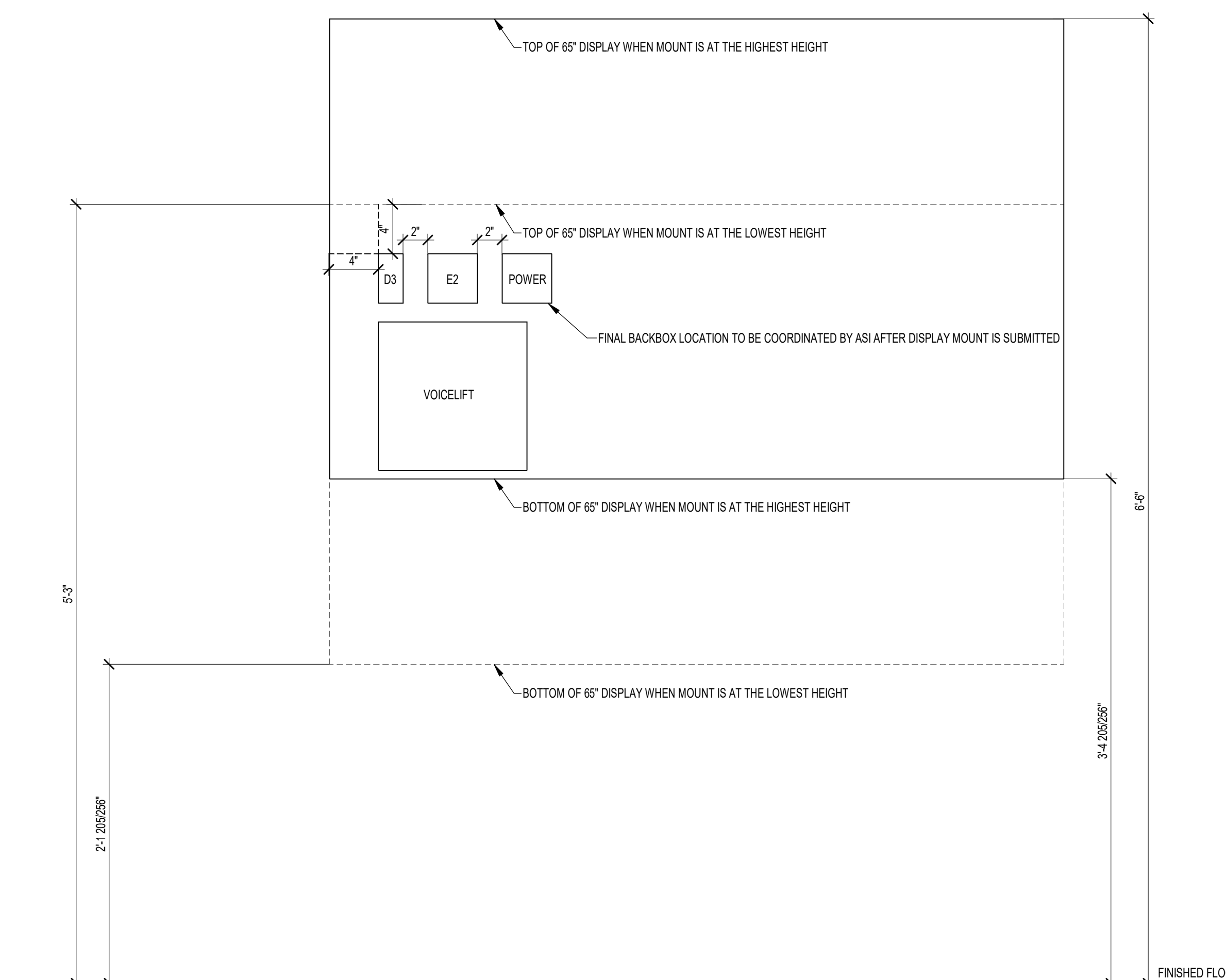
1. WIRING (1 EA. 22AWG 4 COND. STR. CL2P (OR EQUAL)) TO SECURITY PANEL VIA EITHER 3/4 IN. EMT CONDUIT OR CONDUIT AND J-HOOKS.
2. COVERED JUNCTION BOX, 2 IN. X 4 IN., LOCATED NEAR DOOR.
3. DOOR-STATUS ELECTROMAGNETIC SWITCH - SENTROL (OR EQUAL) WITH DPDT CONTACTS AND STAINLESS STEEL ARMORED CABLE. SECURE ANY LOOSE ARMORED CABLE.
4. DOOR-STATUS SWITCH ACTIVATING MAGNET - SENTROL 2500 (OR EQUAL) SERIES.
5. DOOR-STATUS ELECTROMAGNETIC SWITCH MOUNTING BRACKETS (SENTROL 1912/1940 OR EQUAL) OR CUSTOM FABRICATE BRACKETS FROM MINIMUM 3/16 IN. STEEL.
6. STRAIN RELIEF ARMORED CABLE/J-BOX CONNECTION WITH ROMEX CONNECTOR.

TYPICAL HATCH DOOR SECURITY MONITORING DETAIL



1. WIRING (1 EA. 22AWG 4 COND. STR. CL2P (OR EQUAL)) TO SECURITY PANEL VIA 3/4 IN. EMT CONDUIT OR CONDUIT AND J-HOOKS.
2. COVERED 2 IN. X 4 IN. JUNCTION BOX LOCATED NEAR HATCH DOOR.
3. HATCH-STATUS ELECTROMAGNETIC SWITCH, SENTROL (OR EQUAL) WITH DPDT CONTACTS AND STAINLESS STEEL ARMORED CABLE.
4. SECURE ANY LOOSE ARMORED CABLE WITH CLAMPS.
5. SWITCH ACTIVATING MAGNET, SENTROL 1920 (OR EQUAL), WITH SPACER(S), SENTROL 1998 (OR EQUAL), AS REQUIRED FOR POSITIONING.
6. STRAIN RELIEF ARMORED CABLE/J-BOX CONNECTION WITH ROMEX CONNECTOR.

2 OVERHEAD DOOR & ROOF HATCH SECURITY DETAIL
NTS

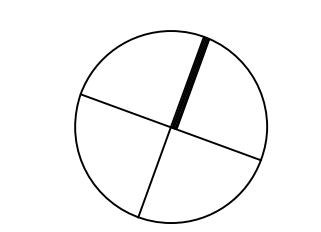


3 DISPLAY BACKBOX COORDINATION
1/12" = 1'-0"

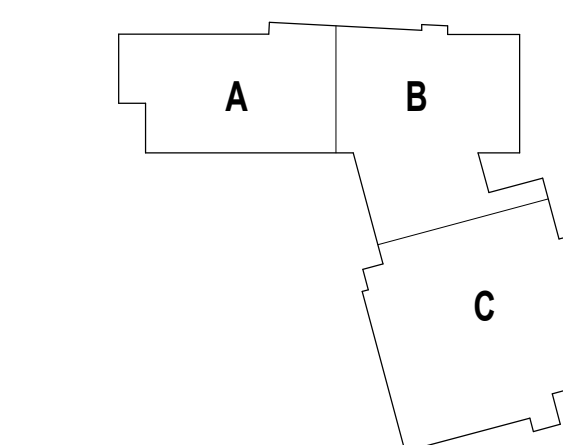
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

TECHNOLOGY SECURITY SYSTEMS & DISPLAY BACKBOX DETAILS

DRAWN BY: MAM

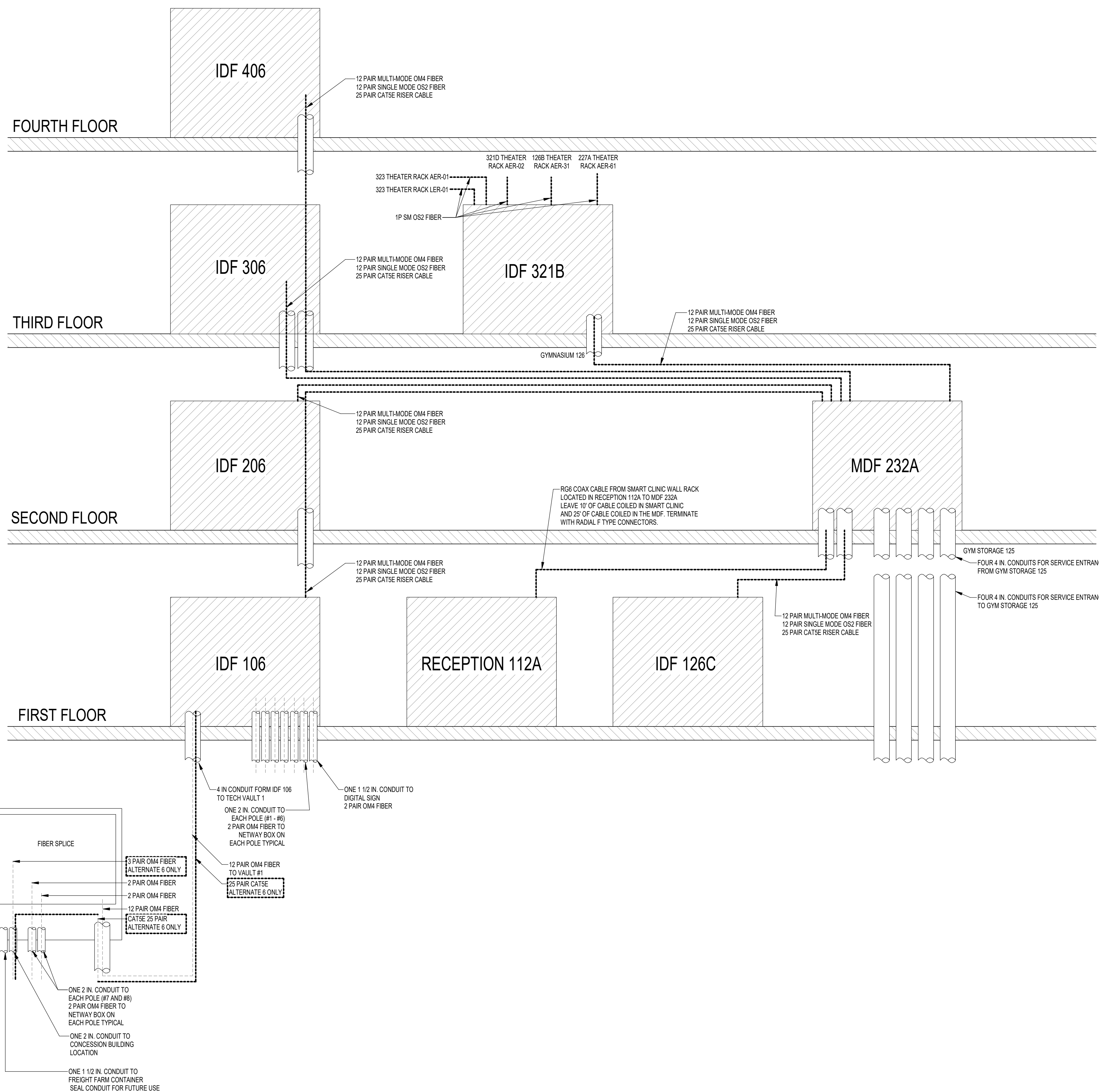
REVIEWED BY: J.C.J.

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: October 13, 2023

T2.50



1 RISER DETAIL - NETWORK

VOICELIFT SYSTEM

ROOM NAME	ROOM #	QTY.
DIVERSE LEARNERS (SID)	101	1
CLASSROOM	102	1
DIVERSE LEARNERS (SID THERAPEUTIC)	103	1
CLASSROOM	104	1
DIVERSE LEARNERS (SID)	105	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	109	1
CLASSROOM	110	1
BIOLOGY	111	1
CTE (TEACHING ACADEMY CLASSROOM)	113	1
CLASSROOM	201	1
DIVERSE LEARNERS (LIFE SKILLS)	202	1
CLASSROOM	203	1
DIVERSE LEARNERS (LIFE SKILLS)	204	1
CLASSROOM	205	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	209	1
CLASSROOM	210	1
BIOLOGY	211	1
CLASSROOM	212	1
CLASSROOM	301	1
MLL	302	1
CLASSROOM	303	1
MLL	304	1
CLASSROOM	305	1
PHYSICAL SCIENCE	309	1
CTE (COMMUNITY LAW & ADVOCACY)	310	1
PHYSICAL SCIENCE	311	1
CLASSROOM	312	1
ART	316	1
ART	316	1
CHORUS	322	1
BAND	324	1
CTE (COMPUTER SCIENCE)	401	1
CLASSROOM	402	1
CLASSROOM	403	1
CLASSROOM	404	1
CLASSROOM	405	1
CLASSROOM	410	1
CHEMISTRY	411	1
CLASSROOM (NEWCOMERS)	412	1
CHEMISTRY	413	1
CTE (TEACHING ACADEMY)	414	1
MEDIA COMMONS	415	1
GRAND TOTAL		42

75 IN. INTERACTIVE DISPLAYS

ROOM	ROOM#	QTY.
DIVERSE LEARNERS (SID)	101	1
CLASSROOM	102	1
DIVERSE LEARNERS (SID THERAPEUTIC)	103	1
CLASSROOM	104	1
DIVERSE LEARNERS (SID)	105	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	109	1
CTE (ENGINEERING/ROBOTICS)	110	1
BIOLOGY	111	1
CTE (TEACHING ACADEMY CLASSROOM)	113	1
CLASSROOM	201	1
DIVERSE LEARNERS (LIFE SKILLS)	202	1
CLASSROOM	203	1
DIVERSE LEARNERS (LIFE SKILLS)	204	1
CLASSROOM	205	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	209	1
CLASSROOM	210	1
BIOLOGY	211	1
CLASSROOM	212	1
MEDIA COMMONS	213	1
TEACHER PLANNING	214	1
CLASSROOM	301	1
MLL	302	1
CLASSROOM	303	1
MLL	304	1
CLASSROOM	305	1
PHYSICAL SCIENCE	309	1
CTE (COMMUNITY LAW & ADVOCACY)	310	1
PHYSICAL SCIENCE	311	1
CLASSROOM	312	1
BAND	324	1
CTE (COMPUTER SCIENCE)	401	1
CLASSROOM	402	1
CLASSROOM	403	1
CLASSROOM	404	1
CLASSROOM	405	1
CLASSROOM	410	1
CHEMISTRY	411	1
CLASSROOM (NEWCOMERS)	412	1
CHEMISTRY	413	1
CTE (TEACHING ACADEMY)	414	1
MEDIA COMMONS	415	1
GRAND TOTAL		46

75 IN. INTERACTIVE DISPLAYS ON CART

ROOM	ROOM#	QTY.
GYM STORAGE	125	1
GYM STORAGE	125	1
GRAND TOTAL		2

65 IN. INTERACTIVE DISPLAYS

ROOM	ROOM#	QTY.
CONFERENCE	118	1
CONFERENCE	214A	1
CONFERENCE	225	1
CONFERENCE	214A	1
DIVERSE LEARNERS CONFERENCE	417	1
DIVERSE LEARNERS (BEHAVIORAL MEETING)	428	1
GRAND TOTAL		6

55 IN. LCD DISPLAYS PROVIDED BY OWNER

ROOM	ROOM#	QTY.
CORRIDOR	C103	1
CORRIDOR	C103	1
GRAND TOTAL		2

65 IN. LCD DISPLAYS PROVIDED BY OWNER

ROOM	ROOM#	QTY.
SMALL GROUP	103A	1
SMALL GROUP	107A	1
STUDENT COMMONS	122	1
SMALL GROUP	201A	1
SMALL GROUP	207A	1
SMALL GROUP	307A	1
SMALL GROUP	409A	1
GRAND TOTAL		7

75 IN. LCD DISPLAYS PROVIDED BY OWNER

ROOM	ROOM#	QTY.
PRINCIPALS OFFICE	115	1
ASSISTANT PRINCIPAL	117	1
DIRECTOR OF PATHWAYS	217	1
DEAN	218	1
CTE DIRECTOR	224	1
FITNESS CENTER APE	228	1
FITNESS CENTER APE	228	1
FITNESS CENTER APE	228	1
SRO OFFICE	424	1
DIVERSE LEARNERS (BEHAVIORAL OFFICE)	425	1
GRAND TOTAL		10

86 IN. LCD DISPLAYS PROVIDED BY OWNER

ROOM	ROOM#	QTY.
CORRIDOR	C101	1
COLLABORATION	C400A	1
COLLABORATION	C400A	1
COLLABORATION	C400A	1
GRAND TOTAL		4

98 IN. LCD DISPLAYS PROVIDED BY OWNER

ROOM	ROOM#	QTY.
STUDENT COMMONS	122	1
GRAND TOTAL		1

V1

ROOM NAME	ROOM #	QTY.
DIVERSE LEARNERS (SID)	101	1
DIVERSE LEARNERS (SID THERAPEUTIC)	103	1
CLASSROOM	104	1
DIVERSE LEARNERS (SID)	105	1
SMALL GROUP	107A	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	109	1
CTE (ENGINEERING/ROBOTICS)	110	1
BIOLOGY	111	1
CTE (TEACHING ACADEMY CLASSROOM)	113	1
CLASSROOM	201	1
SMALL GROUP	207A	1
DIVERSE LEARNERS (LIFE SKILLS)	202	1
CLASSROOM	203	1
DIVERSE LEARNERS (LIFE SKILLS)	204	1
CLASSROOM	205	1
SMALL GROUP	207A	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	209	1
CLASSROOM	210	1
BIOLOGY	211	1
CLASSROOM	212	1
MEDIA COMMONS	213	1
TEACHER PLANNING	214	1
CLASSROOM	301	1
MLL	302	1
CLASSROOM	303	1
MLL	304	1
CLASSROOM	305	1
SMALL GROUP	307A	1
PHYSICAL SCIENCE	309	1
PHYSICAL SCIENCE	311	1
CLASSROOM	312	1
MEDIA COMMONS	313	1
ART	315	1
ART	316	1
CTE (COMPUTER SCIENCE)	401	1
CLASSROOM	402	1
CLASSROOM	403	1
CLASSROOM	404	1
CLASSROOM	405	1
CLASSROOM	409A	1
SMALL GROUP	412A	1
CTE (TEACHING ACADEMY)	414	1
MEDIA COMMONS	415	1
GRAND TOTAL		46

V2

ROOM NAME	ROOM #	QTY.
PRINCIPALS OFFICE	115	2
ASSISTANT PRINCIPAL	117	1
STUDENT COMMONS	122	1
DIRECTOR OF PATHWAYS	217	1
CTE DIRECTOR	224	1
FITNESS CENTER APE	228	1
POLE 10	323B	1
CLASSROOM	410	1
CLASSROOM	411	1
CLASSROOM	412	1
CLASSROOM (NEWCOMERS)	413	1
CHEMISTRY	413	1
DIVERSE LEARNERS (BEHAVIORAL OFFICE)	425	1
STORAGE	427	1
GRAND TOTAL		14

V3

ROOM NAME	ROOM #	QTY.
BREAK	112E	1
CONFERENCE	118	1
ADMIN WAITING	120	1
TEACHER PLANNING	214	1
CTE (COMMUNITY LAW & ADVOCACY)	310	2
CONFERENCE	314A	1
ART	315	1
ART	316	1
CHORUS	322	1
BAND	324	1
GRAND TOTAL		11

WAP4

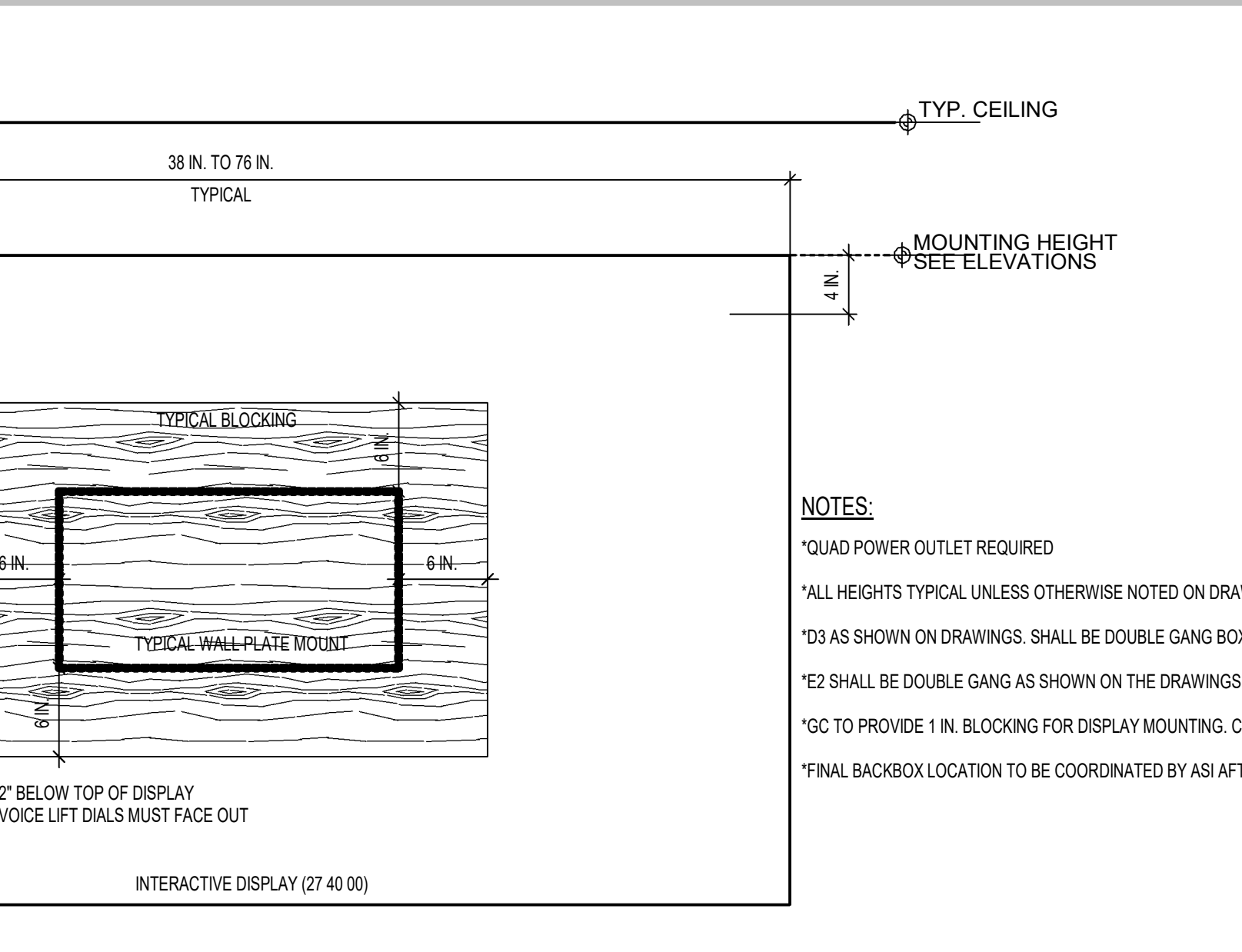
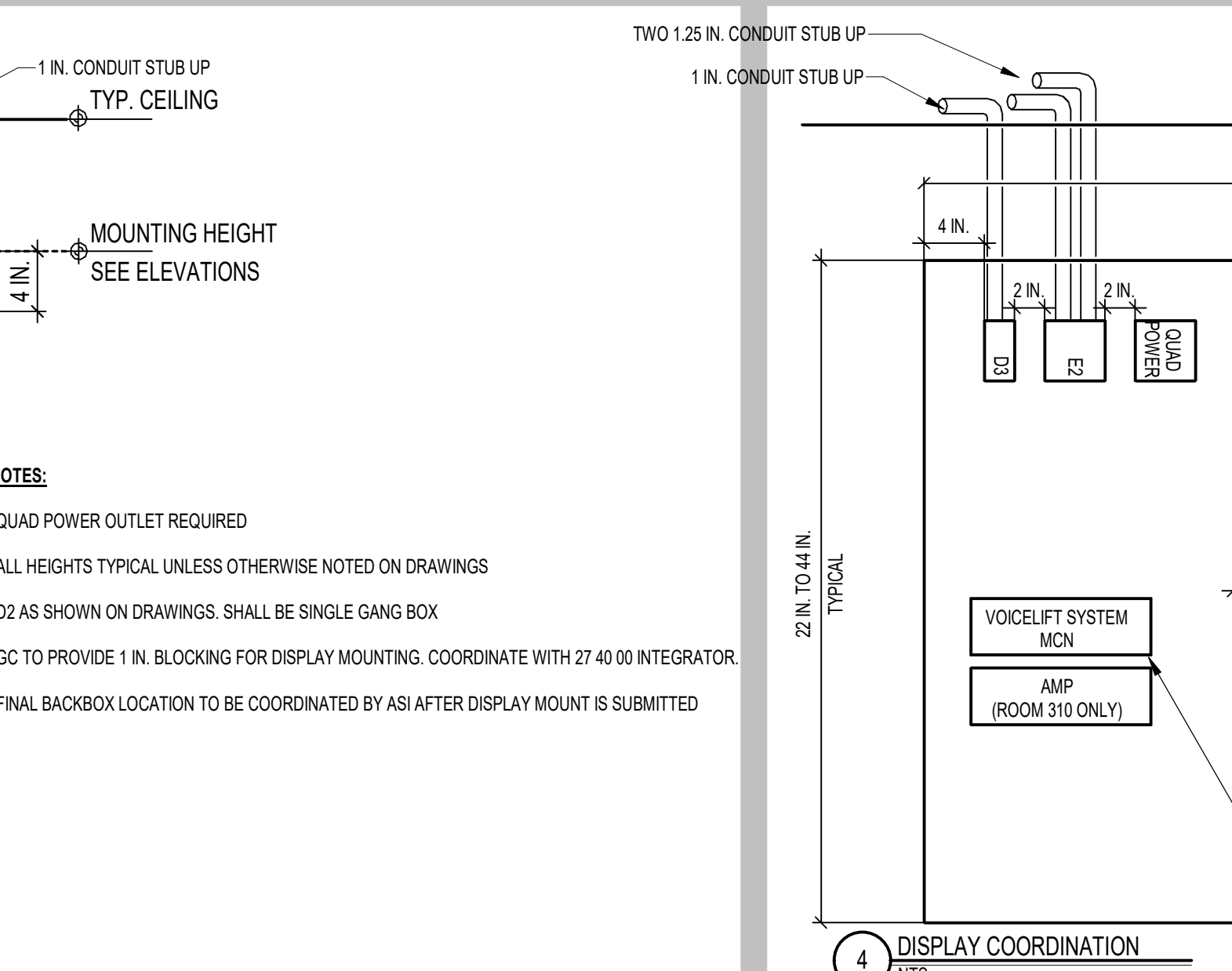
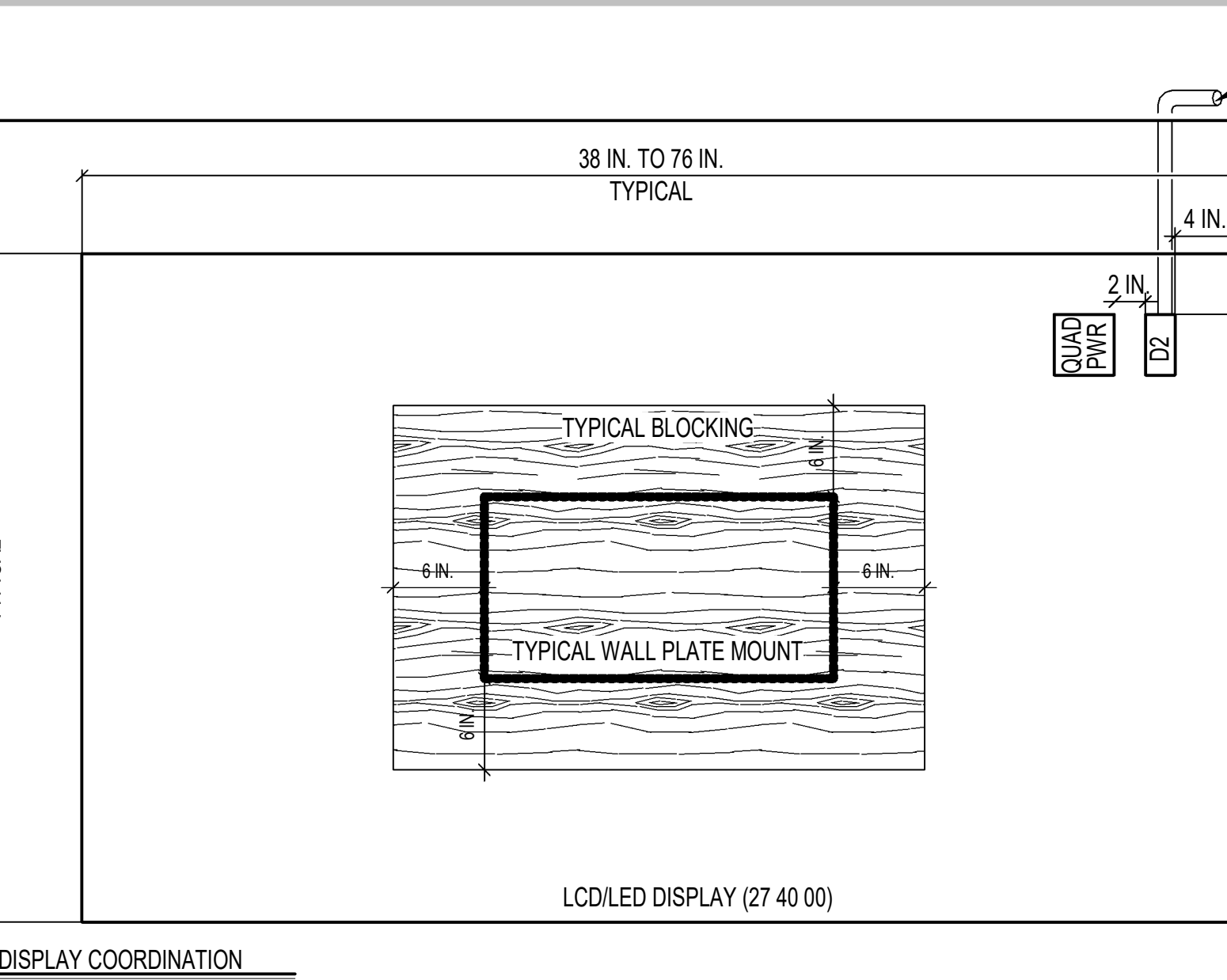
ROOM NAME	ROOM #	QTY.
DIVERSE LEARNERS (SID)	101	1
CLASSROOM	102	1
DIVERSE LEARNERS (SID THERAPEUTIC)	103	1
CLASSROOM	104	1
DIVERSE LEARNERS (SID)	105	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	109	1
CTE (ENGINEERING/ROBOTICS)	110	1
BIOLOGY	111	1
CTE (TEACHING ACADEMY CLASSROOM)	113	1
STUDENT COMMONS	122	4
KITCHEN	124	1
GYMNASIUM	126	4
CLASSROOM	201	1
DIVERSE LEARNERS (LIFE SKILLS)	202	1
CLASSROOM	203	1
DIVERSE LEARNERS (LIFE SKILLS)	204	1
CLASSROOM	205	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	209	1
CLASSROOM	210	1
BIOLOGY	211	1
CLASSROOM	212	1
MEDIA COMMONS	213	1
CLASSROOM	301	1
MLL	302	1
CLASSROOM	303	1
MLL	304	1
CLASSROOM	305	1
PHYSICAL SCIENCE	309	1
CTE (COMMUNITY LAW & ADVOCACY)	310	1
PHYSICAL SCIENCE	311	1
CLASSROOM	312	1
CLASSROOM	315	1
ART	316	1
AUDITORIUM	321	4
CHORUS	322	2
STAGE	323	2
BAND	324	1
CTE (COMPUTER SCIENCE)	401	1
CLASSROOM	402	1
CLASSROOM	403	1
CLASSROOM	404	1
CLASSROOM	405	1
CLASSROOM	410	1
CHEMISTRY	411	1
CLASSROOM (NEWCOMERS)	412	1
CHEMISTRY	413	1
CTE (TEACHING ACADEMY)	414	1
MEDIA COMMONS	415	1
CONCESSIONS	CS100	1
GRAND TOTAL		80

WAP2

ROOM NAME	ROOM #	QTY.
SMALL GROUP	103A	1
SMALL GROUP	107A	1
CONFERENCE	118	1
ADMIN WAITING	120	1
BOYS LOCKER ROOM	123	1
HEALTH INSTRUCTOR	127	1
BOYS LOCKER ROOM	128	1
ELEC-1	131-1	1
SMALL GROUP	201A	1
SMALL GROUP	207A	1
TEACHER PLANNING	214	1
CONFERENCE	214A	1
CTE DIRECTOR	224	1
CAREER CENTER	226	1
FITNESS CENTER APE	228	2
OT/PT	229B	1
ATHLETIC DIRECTOR	229	1
IT OFFICE	232	1
GENERAL RECEIVING	233	1
SMALL GROUP	301A	1
SMALL GROUP	307A	1
MEDIA COMMONS	313	1
TEACHER PLANNING	314	1
CONFERENCE	314A	1
CONTROL ROOM	321D	1
MUSIC STORAGE	326	1
CTE (GEEK SQUAD DESK)	401A	1
SMALL GROUP	409A	1
SMALL GROUP	412A	1
DIVERSE LEARNERS (BEHAVIORAL OFFICE)	425	1
ADMIN CORRIDOR	401	1
GUIDANCE CORRIDOR	C202A	2
CORRIDOR	C302	1
CORRIDOR	C401A	2
GRAND TOTAL		37

OWAP

ROOM NAME	ROOM #	QTY.
CTE (ENGINEERING/ROBOTICS)	110	1
KITCHEN	124	1
TEACHER PLANNING	314	1
CONTROL ROOM	321D	1
CLASSROOM	410	1
MEDIA COMMONS	CS100	1
GRAND TOTAL		6



OKILABS CAMERAS ALTERNATE 8

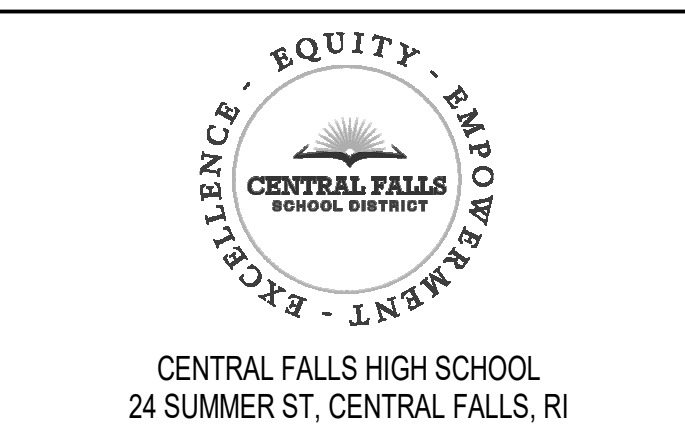
ROOM NAME	ROOM #	QTY.
DIVERSE LEARNERS (SID)	101	1
CLASSROOM	102	1
DIVERSE LEARNERS (SID THERAPEUTIC)	103	1
CLASSROOM	104	1
DIVERSE LEARNERS (SID)	105	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	109	1
CTE (ENGINEERING/ROBOTICS)	110	1
BIOLOGY	111	1
CTE (TEACHING ACADEMY CLASSROOM)	113	1
CLASSROOM	201	1
DIVERSE LEARNERS (LIFE SKILLS)	202	1
CLASSROOM	203	1
DIVERSE LEARNERS (LIFE SKILLS)	204	1
CLASSROOM	205	1
CTE (BIOMEDICAL/SCIENCE CLASSROOM)	209	1
CLASSROOM	210	1
BIOLOGY	211	1
CLASSROOM	212	1
MLL	302	1
CLASSROOM	303	1
MLL	304	1
CLASSROOM	305	1
PHYSICAL SCIENCE	309	1
CTE (COMMUNITY LAW & ADVOCACY)	310	1
PHYSICAL SCIENCE	311	1
CLASSROOM	312	1
ART	315	1
ART	316	1
CHORUS	322	1
BAND	324	1

OKILABS CAMERAS ALTERNATE 8

ROOM NAME	ROOM #	QTY.
CTE (COMPUTER SCIENCE)	401	1
CLASSROOM	402	1
CLASSROOM	403	1
CLASSROOM	404	1
CLASSROOM	405	1
CLASSROOM	410	1
CHEMISTRY	411	1
CLASSROOM (NEWCOMERS)	412	1
CHEMISTRY	413	1
CTE (TEACHING ACADEMY)	414	1
CLASSROOM	415	1
GRAND TOTAL		42



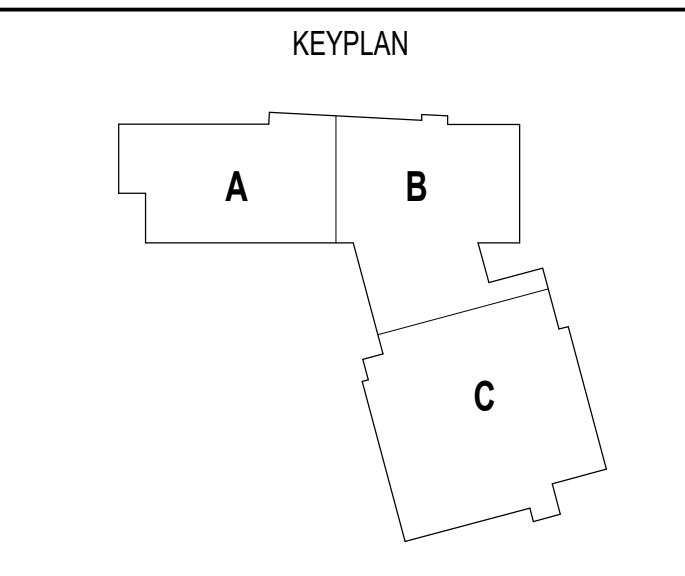
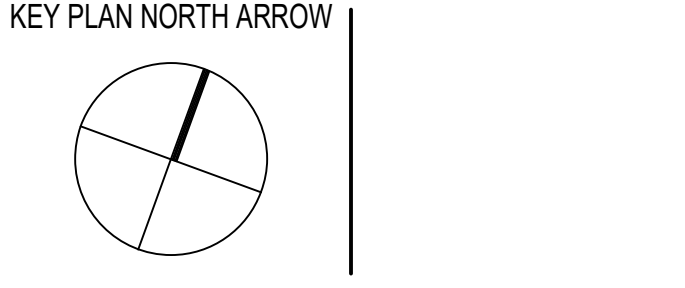
111 Spen Street, Suite 300 Framingham, MA 01903-3980 508.398.0790 www.a3architects.com



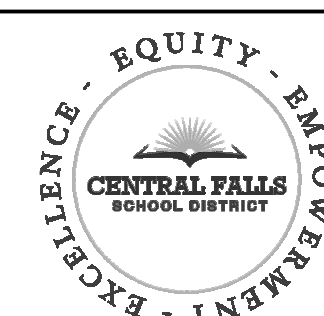
CENTRAL FALLS HIGH SCHOOL 24 SUMMER ST., CENTRAL FALLS, RI

KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS



DRAWING NAME: TECHNOLOGY NETWORK RISER, AV MOUNTING DETAILS & EQ. SCHEDULES
 DRAWN BY: MAM
 REVIEWED BY: J.C.J.
 SCALE: AS INDICATED | DRAWING NUMBER: T2.60
 JOB NO.: 2202.02
 DATE: October 13, 2023



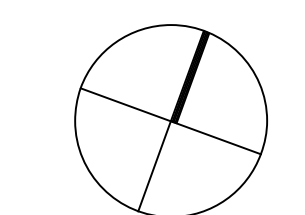
CENTRAL FALLS HIGH SCHOOL
24 SUMMER ST., CENTRAL FALLS, RI

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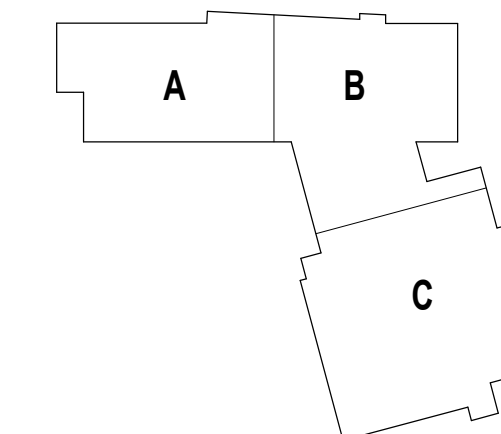
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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

TECHNOLOGY SITE PLAN

DRAWN BY: MAM

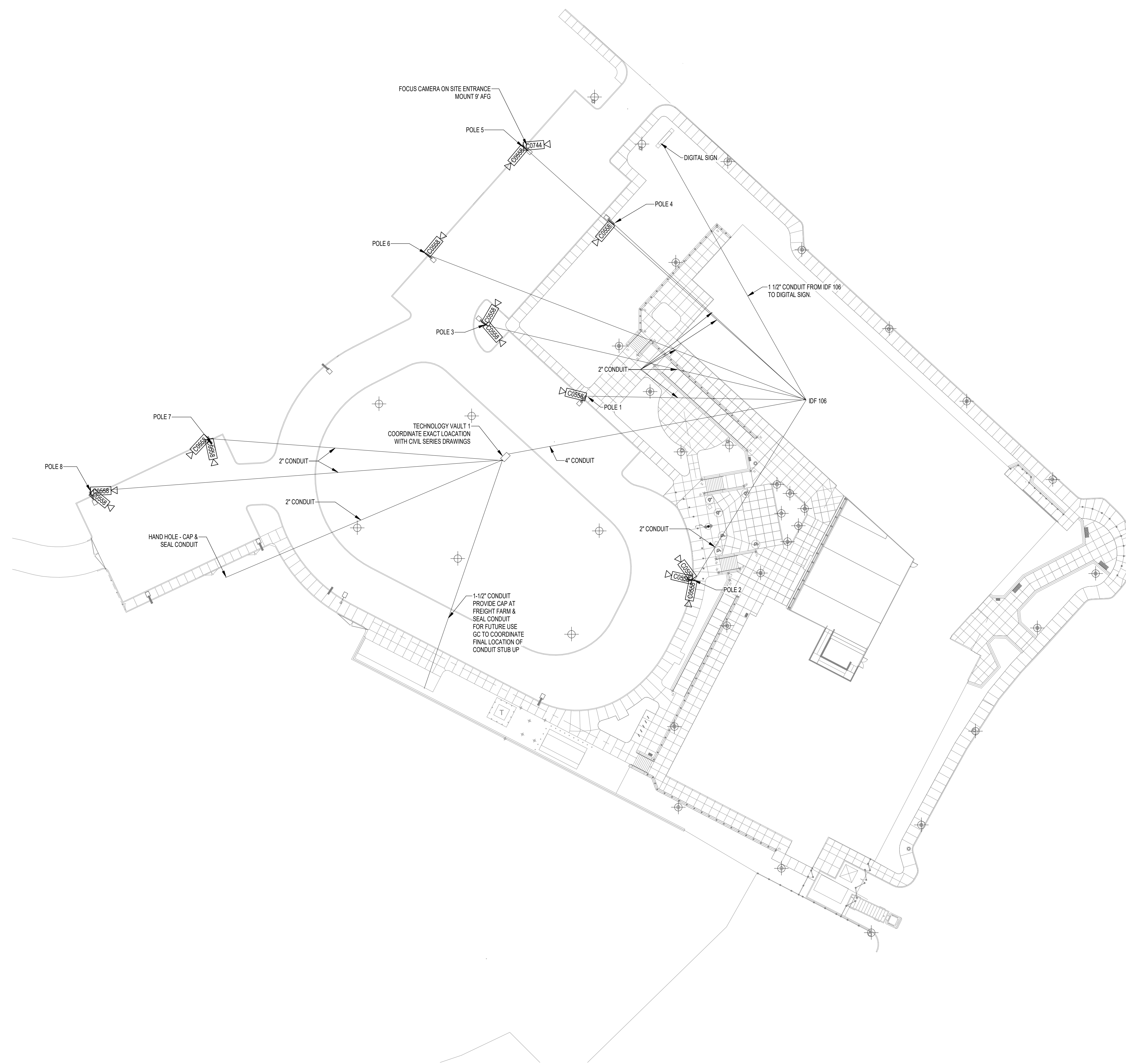
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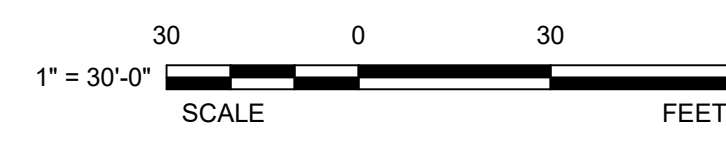
JOB NO.: 2202.02

DATE: October 13, 2023

T2.70



1 SITE PLAN
1" = 30'-0"



NOTE: ELECTRICAL INTEGRATOR TO FURNISH AND INSTALL ALL CONDUIT RUNS WITH A HANDHOLE EVERY 100 FEET SEE T2.8 FOR CONDUIT RUNS.