

addendum

addendum no. 01

date: 10-21-2026

bid date: 10-27-2026

project name: MPS Neihardt Elementary School Intercom System Replacement

project no: 26274

This addendum is hereby made a part of the contract documents to the same extent as if it were originally included therein. Contract documents shall be considered modified or revised as hereinafter described.

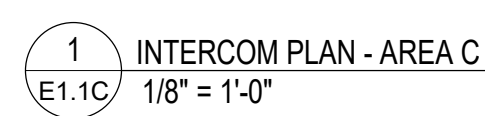
electrical items

1. Specification 267220 – Intercom and PA Systems
 - a. Part 2.7 Paging Zone Amplifiers: Lab Gruppen E4:2 has been discontinued. Provide equal amplifiers from one of the following: Cyberdata (011592), Atlas CLA series, or Ashley FX series.
2. Sheet E1.1C – INTERCOM PLAN – AREA C
 - a. Phys. Ed 6, Multipurpose Room 101: Add data cabling and associated keynote.
 - b. Revise keynote E309.
3. Sheet E2.0 – INTERCOM DETAILS
 - a. Add additional special systems general notes as indicated on attached drawing.
4. See attached pre-bid attendance roster.

Contractor questions

5. Q: Are existing clocks to be demo'd?
A: Existing clock system is Primex wireless, shown for reference only on demolition drawings (refer to note E004). Should the contractor encounter any legacy hard-wired clocks or clock wiring in the building, clock and wiring should be removed complete.
6. Q: Does the bidding contractor need to patch/repair any cabinetry associated with the removal of the existing intercom system head-end equipment?
A: Patch/repair of the removed intercom system cabinet will be accommodated by MPS outside of this contract.
7. Q: Are 'WM' wiremold locations shown on drawings?
A: Wiremold locations (i.e., known block walls) are not indicated on drawings. Refer to general electrical notes regarding wiremold added by this addendum.

end of addendum



NEIHARDT INTERCOM SYSTEM REPLACEMENT

agency approval

E1.1C

E301 PROVIDE NEW INTERCOM SPEAKER. INSTALL OWNERS-FURNISHED PATCH CORD TO CONNECT SPEAKER TO EXISTING INTERCOM CAT 6A DATA CABLE.

E302 ZONE TYPE '1' AND TYPE '3' SPEAKERS TO OPERATE AS SINGLE ZONE IN THIS ROOM. UTILIZE ADDITIONAL ZONE PAGING ADAPTER(S) AND AMPLIFIER ZONE AS NECESSARY.

E303 PROVIDE IMPEDANCE RESISTANT CALL IN DEVICE.

E304 ZONE TYPE '5' AND TYPE '2' SPEAKERS TO OPERATE AS A SINGLE ZONE IN THIS ROOM. UTILIZE ADDITIONAL ZONE PAGING ADAPTER(S) AND AMPLIFIER ZONE AS NECESSARY.

E305 PROVIDE NEW SURFACE MOUNTED EXTERNAL SPEAKER AND WIRE GROUND MOUNT SPEAKER 1/2" BELOW LINE OF IN. AMP SPEAKER TO COVER ENTIRE ROOM AND ADJACENT ROOMS.

E306 PROVIDE NEW CALL-IN DEVICE AND ASSOCIATED CABLEING.

E307 PROVIDE NEW SURFACE MOUNTED GYM HORN SPEAKER AND WIRE GROUND MOUNTED IP PHONE LOCATION. EXISTING CERTIFIED CAT 6A DATA CABLE TO BE USED FOR THE NEW IP PHONE. PROVIDE THE NEW LOCATION, PROVIDE JUNCTION BOX (SURFACE MOUNTED RACEWAY) / SURFACE BOX WHERE REQUIRED) AND RELOCATE EXISTING JACKET TO NEW WALL MOUNT STUDDED HORN MOUNTING PLATE. INSTALL IP PHONE MOUNTING PLATE (PLATE PROVIDED).

E308 PROVIDE ONE CAT 6A CABLE FOR CONNECTION TO IP DEVICE. CABLE SHALL BE USED FOR THE NEW IP PHONE. PROVIDE THE NEW LOCATION. PLUGS/ PATCH CORDS TO BE PROVIDED BY OWNER. PROVIDE THE NEW LOCATION. PLUGS/ PATCH CORDS TO BE PROVIDED BY OWNER. TERMINATED TO EXISTING PATCH PANEL IN NEAREST IT CLOSEST. CABLE SHALL BE ROUTED IN CONDUIT. CERTIFY/TEST CABLES AND PROVIDE UNTERMINATED CABLE WASTAGE.

E309 PROVIDE NEW SURFACE MOUNTED EXTERNAL SPEAKER AND WIRE GROUND MOUNT SPEAKER 1/2" BELOW LINE OF IN. AMP SPEAKER TO COVER ENTIRE ROOM AND ADJACENT ROOMS.

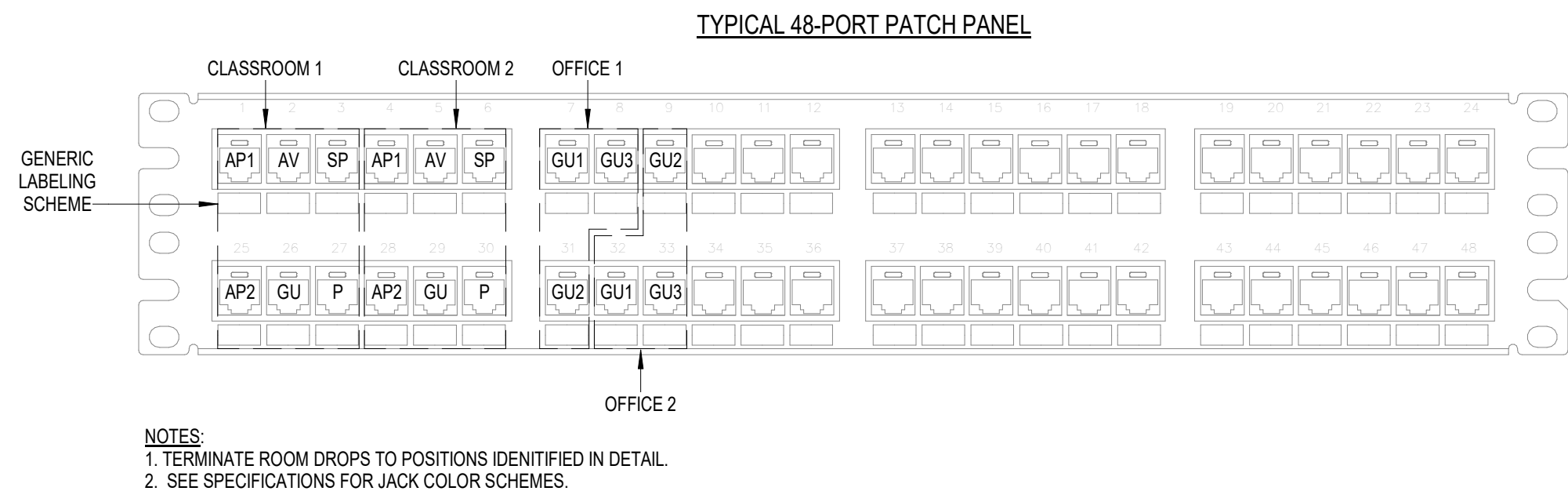
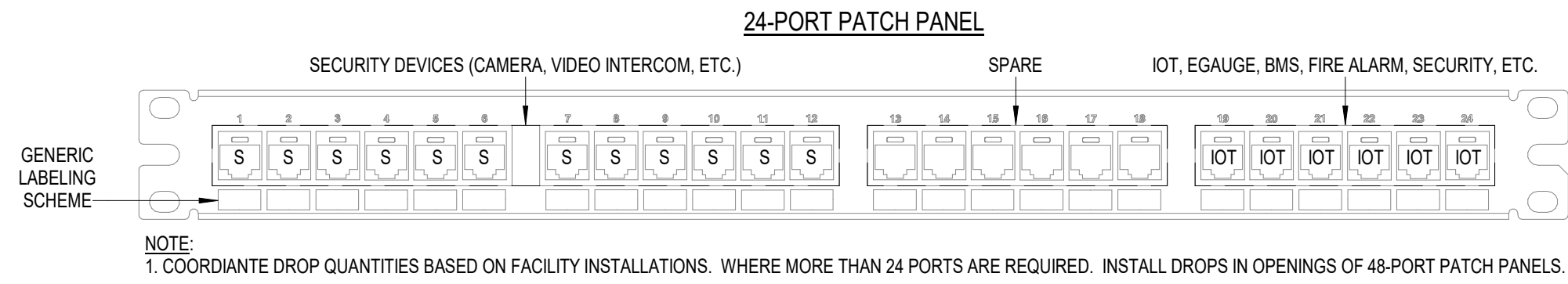
E310 PROVIDE NEW CALL-IN DEVICE AND ASSOCIATED CABLEING. PROVIDE NEW SURFACE MOUNTED GYM HORN SPEAKER AND WIRE GROUND MOUNTED IP PHONE LOCATION. EXISTING CERTIFIED CAT 6A DATA CABLE. LOCATED IN THIS ROOM. PROVIDE THE NEW LOCATION. PROVIDE THE NEW LOCATION. PROVIDE JUNCTION BOX (SURFACE MOUNTED RACEWAY) / SURFACE BOX WHERE REQUIRED) AND RELOCATE EXISTING JACKET TO NEW WALL MOUNT STUDDED HORN MOUNTING PLATE. INSTALL IP PHONE MOUNTING PLATE (PLATE PROVIDED).

E311 CLOCK FURNISHED AND INSTALLED BY OWNER AS PART OF SEPARATE CONTRACT. SHOW FOR REFERENCE ONLY.

 **morrissey
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1	Addendum #1	10/21/2026
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1 PATCH PANEL TERMINATION DETAIL
E2.0 NOT TO SCALE

DATA OUTLET LABELS

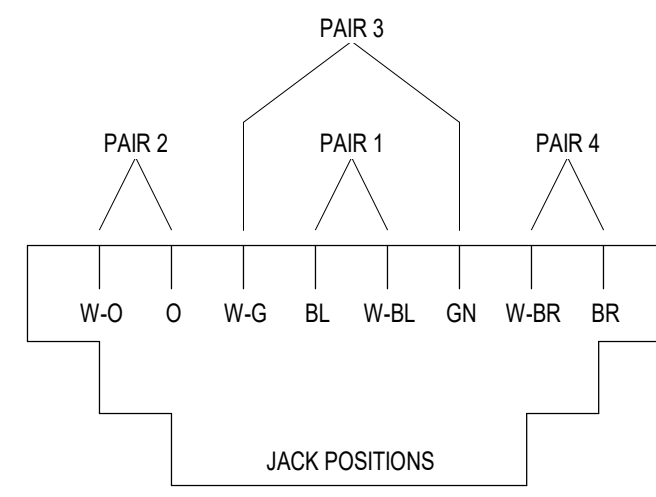
ROOM # (NOTE 2) - ####-X-## - OUTLET # (WHERE APPLICABLE FOR MULTIPLE DROP LOCATIONS) (IE 01/02)

SEE LABELING SCHEMES BELOW

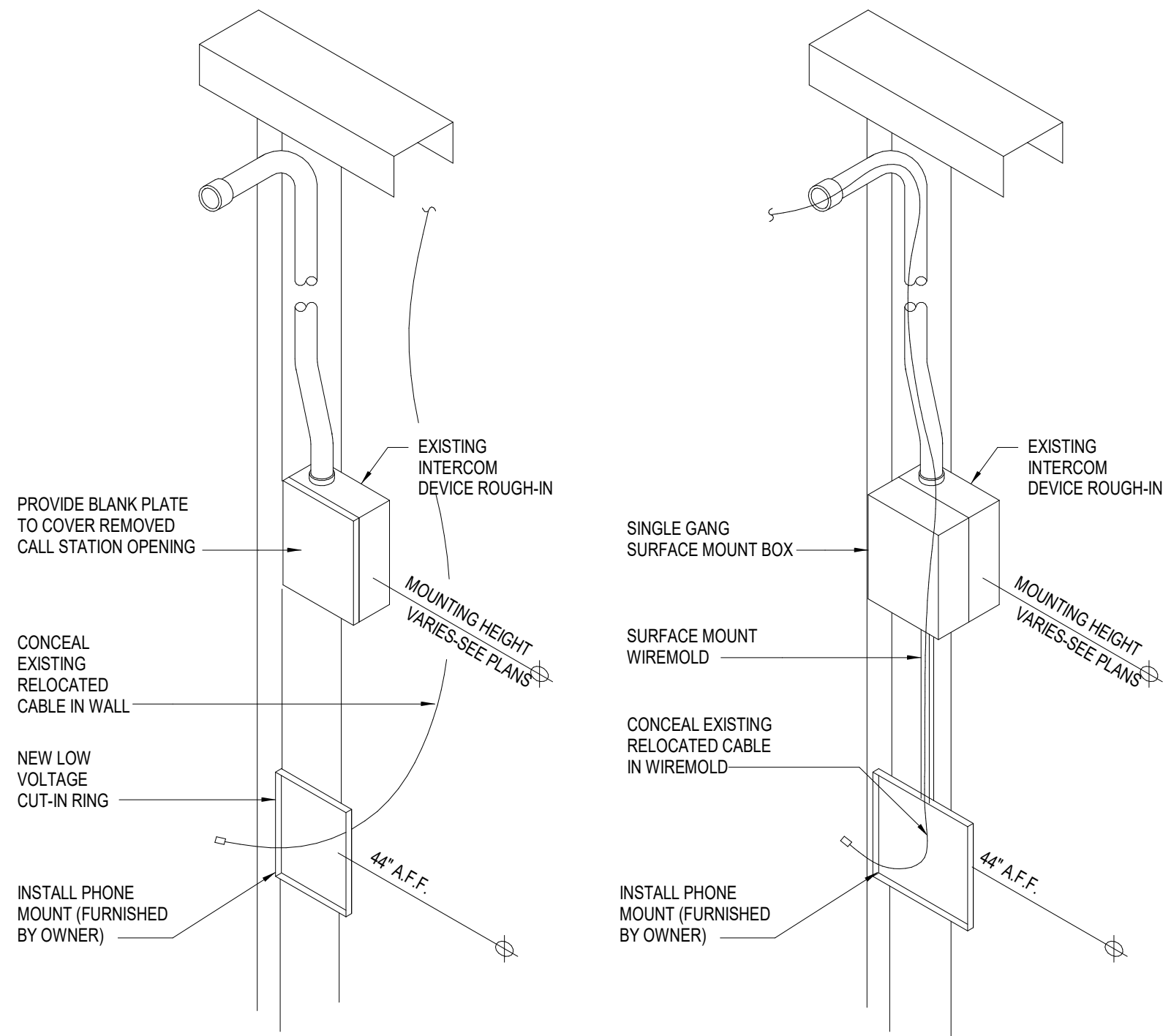
CABLE QUAN.	DROP TYPE	LABEL
1	IP INTERCOM (SP)	####-SP
1	IP PHONE (P)	####-P

NOTES:
1. SEE GENERIC DROP LABEL GUIDE FOR LABEL DESIGNATION.
2. ROOM NUMBERING SHALL REFERENCE MPS ROOM NUMBERS, NOT ARCHITECTURAL PLAN ROOM NUMBERS.
3. REFER TO SPECIFICATIONS FOR JACK COLOR REQUIREMENTS.

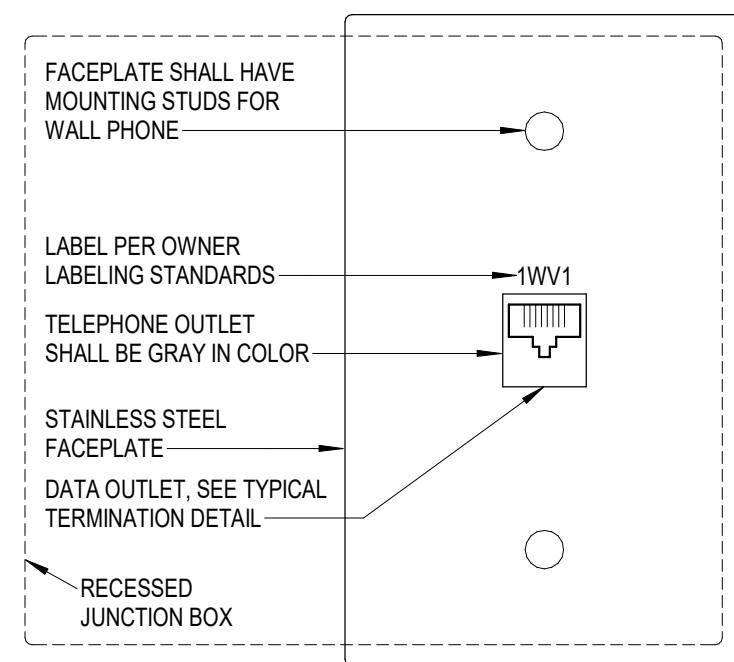
2 DATA OUTLET LABELING SCHEMES
E2.0 NOT TO SCALE



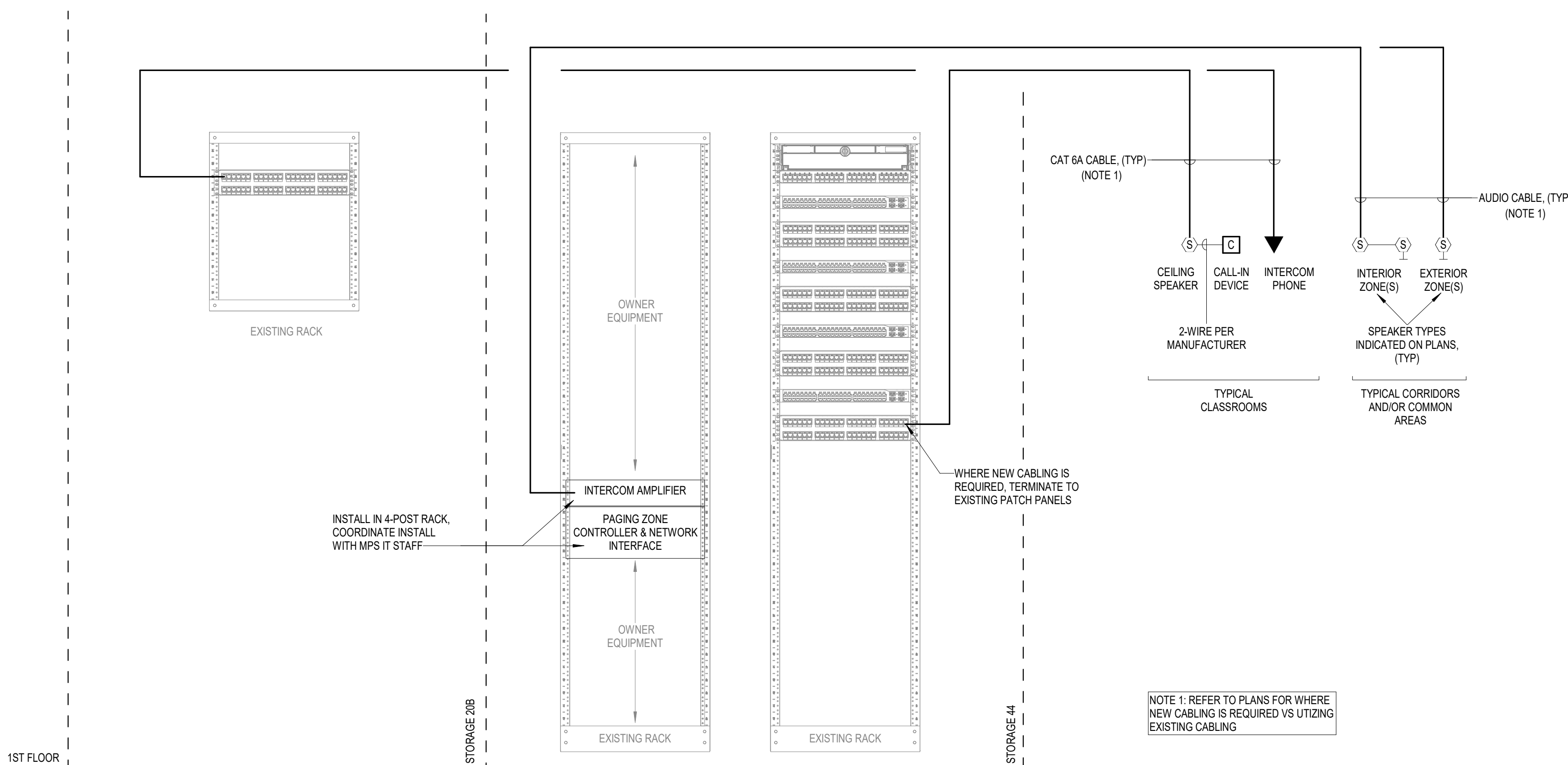
3 COMM. TERMINATION DETAIL
E2.0 NOT TO SCALE



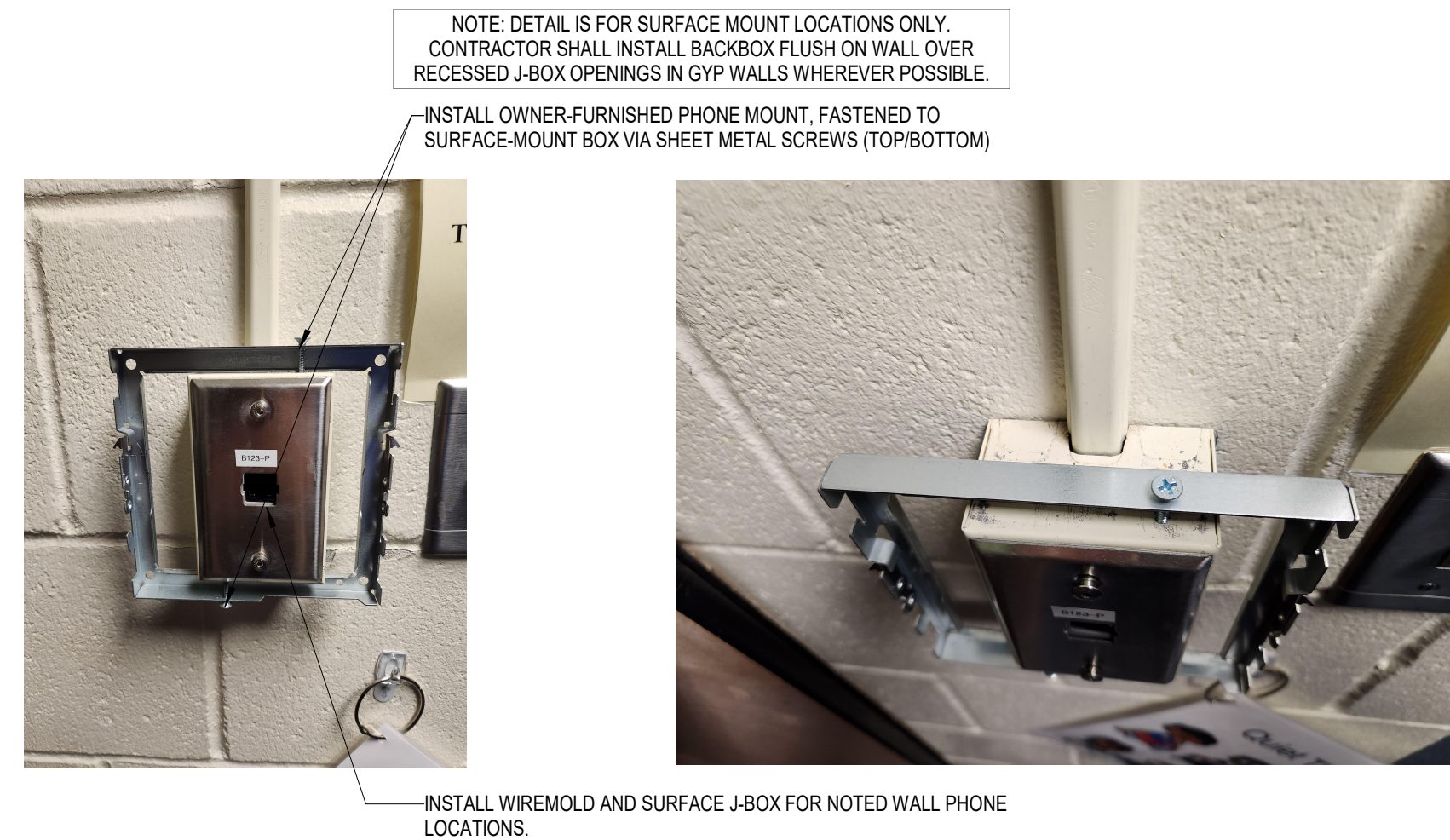
4 INTERCOM DEVICE ROUGH-IN DETAIL
E2.0 1/8" = 1'-0"



5 WALL PHONE FACEPLATE DETAIL
E2.0 NOT TO SCALE



6 TELECOM CONNECTIVITY SCHEMATIC
E2.0 NOT TO SCALE



7 WALL PHONE FACEPLATE DETAIL
E2.0 NOT TO SCALE

ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
COMMUNICATION			
1	WALL PHONE OUTLET	10	INTERCOM USING SPEAKER
2	WALL COMMUNICATIONS DATA OUTLET	11	INTERCOM WALL SPEAKER
3	CEILING COMMUNICATION DATA OUTLET	12	SOUND REINFORCEMENT WALL SPEAKER
4	CEILING WIRELESS ACCESS POINT OUTLET	13	SOUND REINFORCEMENT CEILING SPEAKER
5	TELEPHONE/VIDEO OUTLET	14	WALL MICROPHONE OUTLET
6	WALL CLOCK	15	CEILING MICROPHONE OUTLET
7	VOLUME CONTROL	16	CALL IN DEVICE
8	BARREL CABLE TRAY	17	BARREL CABLE TRAY
9	AIR RACK OUTLET	18	AIR RACK OUTLET
GENERAL			
19	LIGHTING PANEL	20	WALL MOUNTED JUNCTION BOX
21	DISTRIBUTION PANEL, SWITCHBOARD OR MOTOR CONTROL CENTER	21	JUNCTION BOX
22	CABLE, INCLUDING IN CONTROL PANEL, TYPE INDICATED ON PLANS	22	CONDUIT SEAL
23	BRANCH CIRCUIT, EXPOSED	23	CONDUIT DOWN
24	BRANCH CIRCUIT CONCEALED IN CEILING OR WALL	24	CONDUIT UP
25	BRANCH CIRCUIT CONCEALED IN FLOOR	25	CONDUIT SUB-OUT
26	BRANCH CIRCUIT, CLASS TWO WIRING	26	CIRCUIT BREAK
27	CONDUIT TO PANEL, QUANTITY OF ARROWS INDICATES QUANTITY OF CIRCUITS	27	REEL
28	SPECIAL PURPOSE HOMERUN AS INDICATED	28	PUSH-BUTTON
29	CONDUIT (CONDUIT ELBOWS ARE INDICATED ON PLANS)	29	BUSBAR
30	SWITCH	30	THERMOSTAT
31	SUBSCRIPT "WP" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF	31	SENSOR
32	SUBSCRIPT "R" OR "RT" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF REMA TYPE 3R OR EQUIVALENT	32	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING
33	SUBSCRIPT "FP" ADDED TO ANY FLOOR OUTLET INDICATES PEDESTAL MOUNTED	33	SUBSCRIPT "R" ADDED TO ANY SYMBOL INDICATES RELOCATED
34	SUBSCRIPT "VP" APPLIED TO ANY SYMBOL INDICATES VENTILATION PROOF	34	SUBSCRIPT "TL" ADDED TO ANY SYMBOL INDICATES TAMP LOCATION
35	CLASS, GROUP & DIVISION AS NOTED	35	SUBSCRIPT "K" ADDED TO ANY SYMBOL INDICATES KEY OPERATED
		36	SUBSCRIPT "PL" ADDED TO ANY SYMBOL INDICATES PILOT LIGHT

ELECTRICAL NOTES

DEMOLITION:

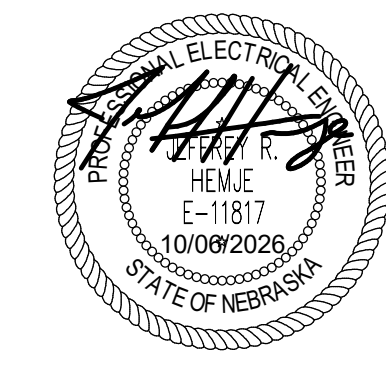
- COMPLETE EXTENT OF DEMOLITION IS NOT INDICATED ON THE ELECTRICAL DRAWINGS. THE CONTRACTOR SHALL VISIT THE SITE AND SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BID DATE.
- DEMOLITION DRAWINGS INDICATE DEVICES AND MAJOR PIECES OF EQUIPMENT WHICH ARE TO BE REMOVED OR RECONNECTED (INDICATED DASHED). SEE PROJECT MANUAL "WORK IN EXISTING BUILDINGS" FOR ADDITIONAL INFORMATION.
- SUBSCRIPT "E" INDICATES AN EXISTING LUMINAIRE OR DEVICE TO REMAIN. PROVIDE ADDITIONAL CONDUIT AND WIRING TO MAINTAIN CIRCUIT CONTINUITY FOR DOWNSTREAM DEVICES.
- SUBSCRIPT "R" INDICATES AN EXISTING LUMINAIRE OR DEVICE TO BE RELOCATED. REMOVE EXISTING LUMINAIRE OR DEVICE, PROTECT, AND STORE FOR RE-INSTALLATION. SEE NEW WORK PLANS FOR NEW LOCATION AND RECONNECT AS INDICATED.
- SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION ITEMS AND WHERE EXISTING WALLS ARE TO BE REMOVED. DISCONNECT AND REMOVE ELECTRICAL DEVICES, EQUIPMENT AND ASSOCIATED WIRING AS REQUIRED TO ACCOMMODATE CONSTRUCTION.
- THE OWNER SHALL HAVE FIRST SALVAGE RIGHTS TO ALL ELECTRICAL ITEMS. CONTRACTOR SHALL COORDINATE REQUIREMENTS WITH OWNER AND DISPOSE OF UNWANTED ITEMS.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING, PAINTING, REPAIRING, AND REPLACEMENT OF ALL EXISTING WALLS, CEILING, FLOORS, OR OTHER BUILDING ELEMENTS WHICH ARE DISTURBED AS PART OF THE DEMOLITION OR INSTALLATION OF NEW ELECTRICAL WORK.

SPECIAL SYSTEMS:

- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SPECIAL SYSTEMS ROUGH-INS.
- UNLESS OTHERWISE INDICATED, ALL TELECOMMUNICATIONS CABLING SHALL BE TERMINATED TO THE COMMUNICATIONS TERMINATION ROOM DESIGNATED FOR THAT SPECIFIC AREA OF THE FACILITY.
- PROVIDE 10' SERVICE LOOP FOR ALL COMMUNICATIONS CABLES AT COMMUNICATION TERMINATION ROOM AND 3' SERVICE LOOP AT STATION END.
- PROVIDE J-HOOK STYLE SUPPORTS FOR ALL CABLES NOT SUPPORTED BY CABLE TRAY (MAXIMUM 60" SPACING). ALL CABLING SHALL BE SUPPORTED ABOVE ACCESSIBLE CEILINGS - DO NOT LAY CABLES DIRECTLY ON TOP OF CEILINGS.
- ALL CONDUIT ROUGH-INS FOR LOW VOLTAGE CABLING SHALL BE ROUTED TO ABOVE NEAREST ACCESSIBLE CEILING OR CABLE TRAY. CONDUIT SUB OUTS TO AREAS WITHOUT CEILINGS ARE NOT ACCEPTABLE.
- MECHANICALLY LABEL TERMINATION BLOCKS AND CABLES.
- IN EXPOSED STRUCTURE AREAS, ROUTE CONDUIT TIGHT TO STRUCTURE. CONDUIT SHALL BE ROUTED PARALLEL AND PERPENDICULAR TO STRUCTURE IN A NEAT MANNER. EXPOSED CABLING OF ANY TYPE SHALL NOT BE ALLOWED. IN FRONT OF HOUSE EXPOSED STRUCTURE AREAS SUCH AS MAIN CORRIDORS, LOBBIES, GYMS AND OPEN OFFICES, PAINT CONDUIT TO MATCH SURROUNDINGS.
- CONTRACTOR MAY REUSE EXISTING SURFACE RACEWAY AT LOCATIONS WHERE NEW DEVICE IS SHOWN AT SAME LOCATION AS DEVICE BEING REMOVED, AND NEW CABLE PROPERLY FITS. CONTRACTOR SHALL RE-SECURE EXISTING RACEWAYS TO SURFACE WHEN RE-USED.
- NEW DEVICES SHALL BE RECESSED IN EXISTING GYPSUMBOARD UNLESS OTHERWISE INDICATED. EVERY ATTEMPT SHALL BE MADE TO FISH NEW FMC CONDUITS DOWN EXISTING GYPSUMBOARD WALLS. IF WALLS ARE NOT ABLE TO BE FISHED DUE TO MARKERBOARD BACKING, ETC., PROVIDE STEEL WIREMOLD. WIREMOLD 700 SERIES SHALL BE USED.
- HATCHING ON PLANS INDICATES OPEN OR NON-ACCESSIBLE CEILINGS. ALL OTHER AREAS ARE ASSUMED TO BE ACCESSIBLE LAY-IN CEILING GRID. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.
- ALL WALL-MOUNTED CALL IN DEVICES SHALL BE INSTALLED SO BOTTOM OF BOX IS 44" A.F.F. UNLESS OTHERWISE INDICATED. WHERE EXISTING BACKBOX IS INSTALLED HIGHER THAN 44" A.F.F. AND BEING REUSED TO FEED NEW DEVICE, CONTRACTOR SHALL PROVIDE SURFACE RACEWAY AS REQUIRED TO LOWER NEW DEVICE TO 44" HEIGHT INDICATED.
- ALL EXTERIOR SPEAKERS SHALL BE CONNECTED AS A SINGLE SEPARATE ZONE. COORDINATE FINAL ZONING WITH OWNER AND ENGINEER PRIOR TO SHOP DRAWING SUBMITTAL.

INTERCOM DETAILS

NEIHARDT INTERCOM SYSTEM REPLACEMENT



agency approval

date: 10/06/2026
project number: 26274
designed by: JRH
drawn by: DGM
sheet number:

E2.0

attendance roster

project name: MPS Neihardt Elementary School Intercom System Replacement
project no: 26274
meeting location: Neihardt Elementary
meeting date: October 14th, 2026 at 3:30 PM
subject: Pre-Bid Meeting

name	organization	phone	email
Don McGuire	Morrissey Engineering	402-491-4144	dmcguire@morrisseyengineering.com
Steve Mainelli	Millard Public Schools	402-715-1221	spmainelli@mpsomaha.org
Tim Christensen	Light box	531-210-1842	tim.christensen@Lightbox-Systems.com
Grant Skierka	Prime Connected	402-506-0132	gskierka@primeconnected.com
Evan Young	Superior	402-651-4825	Evan.young@stonesriverelectric.com
Aaron Spracklin	Apex Integration	402-495-1245	aaron@a1omaha.net
Don Jennings	Alex Integration	402-779-6569	don@a1omaha.net
Shane Laughlin	Shane's Electrical	402-960-3053	Shane@ShanesElectricalService.com

