

Mark	Date	Description
4	02.24.2023	FIELD BULLETIN #3
3	09.19.2022	FIELD BULLETIN #1
2	03.17.2022	Conformed Set
1	03.10.2022	Addendum #4
0	02.18.2022	Addendum #3
0	02.18.2022	Issued for Bid

PROJECT NO: 19P077
DATE: 02/21/22
SCALE: 1/8" = 1'-0"
DRAWN BY: BAS PROJ MGR: JRF

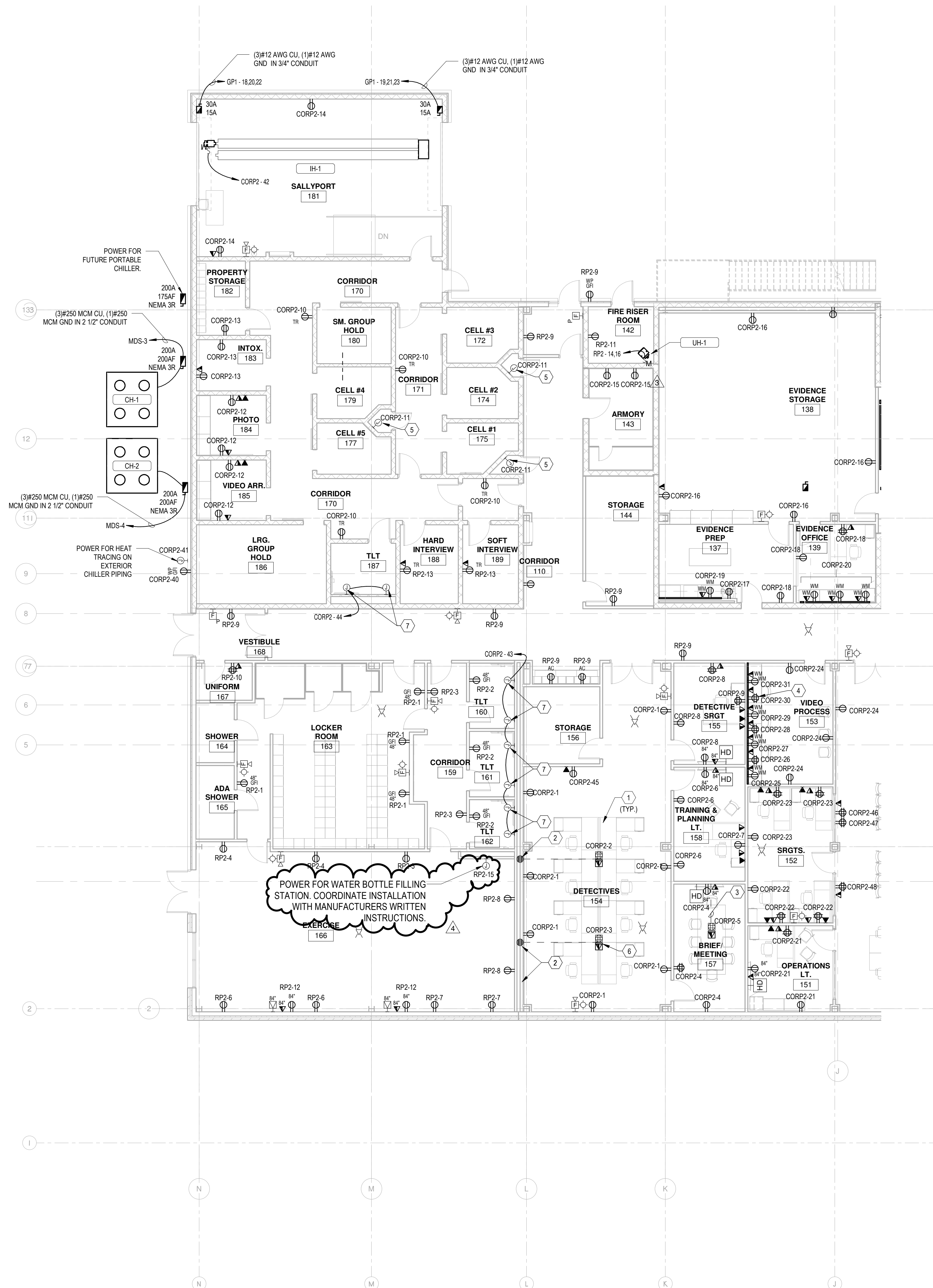
E102

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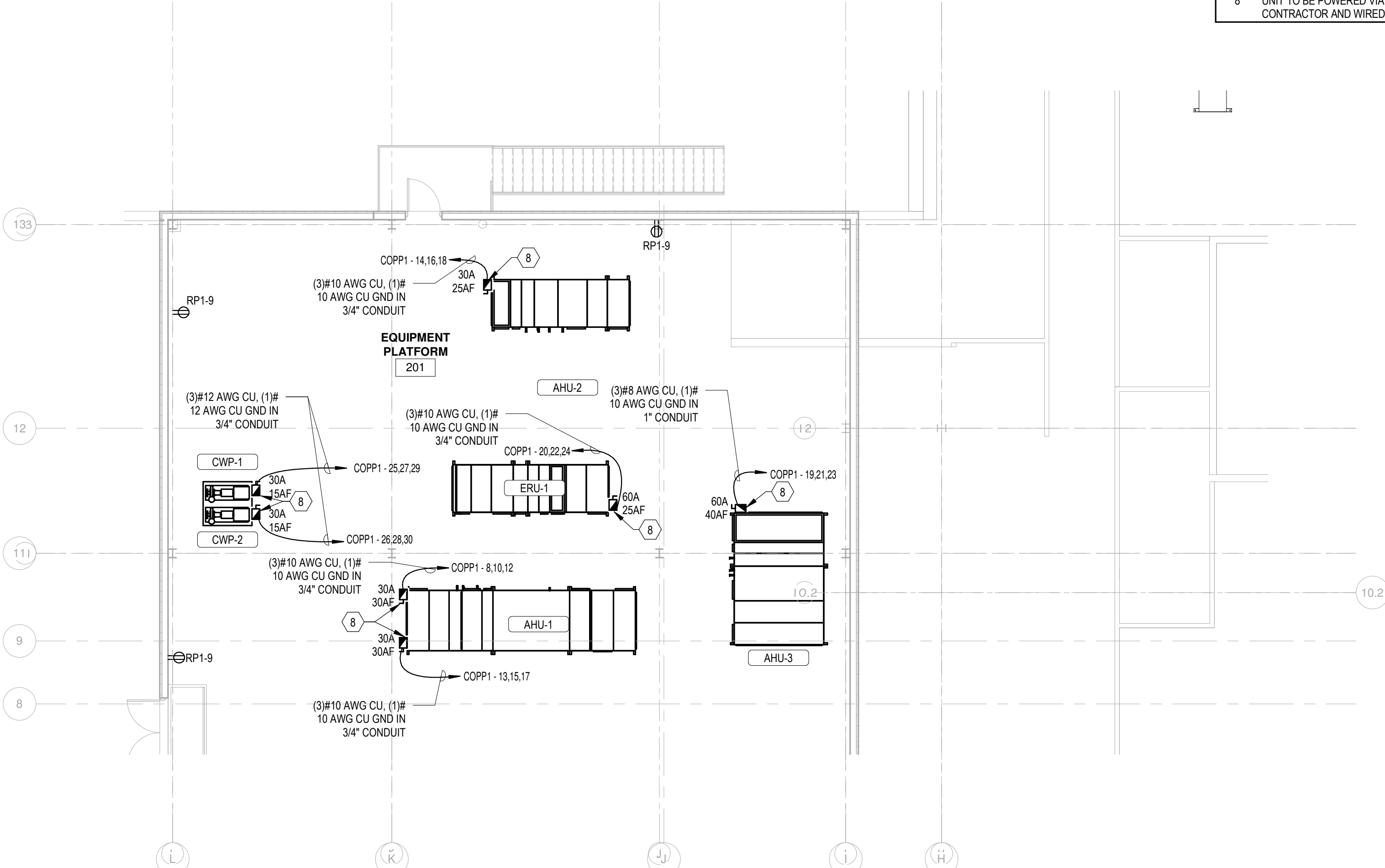
TELEPHONE SERVICE:
CONTRACTOR SHALL COORDINATE WITH VERIZON COMMERCIAL TO PROVIDE TELEPHONE SERVICE AND A PHONE SYSTEM THAT CAN ACHIEVE THE FOLLOWING:
• PROVIDE 4 BUSINESS LINES THAT ARE PUBLISHED NUMBERS
• PROVIDE 4 BUSINESS LINES THAT ARE NOT PUBLISHED NUMBERS
• PROVIDE DEDICATED LINE TO MILFORD PD
• PROVIDE DEDICATED LINE TO MILFORD FIRE
THESE PHONE LINES ARE COPPER LINES AND CURRENTLY EXISTING AT THE POLICE STATION TODAY. THESE LINES SIMPLY NEED TO BE TRANSFERRED TO THE NEW BUILDING. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING THESE LINES WITHIN THE BUILDING AND COORDINATE WITH VERIZON.

GENERAL NOTES - POWER
1 REFER TO SHEET E000 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
2 COORDINATE WITH OTHER TRADES AND DISCIPLINES TO ENSURE THAT THE WORK IS PERFORMED AS INTENDED AND IN A PROFESSIONAL MANNER.
3 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRING, CONDUITS, PULL BOXES, AND TEST NECESSARY TO ENSURE A FULLY OPERATIONAL SYSTEM.
4 COORDINATE ALL DEVICE LOCATIONS, QUANTITIES, AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS. IN CASE OF DISCREPANCY NOTIFY ARCHITECT/ENGINEER IMMEDIATELY.
5 COMMUNICATIONS SYSTEM WIRING, JACKS, CONNECTIONS, RACKS, ETC. ARE IN CONTRACT.
6 THE INSTALLATION OF ALL WIRING METHODS SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
7 CONTRACTOR SHALL WALKTHROUGH SITE AND VERIFY LOCATIONS OF ALL WIRING DEVICES WITH ARCHITECT AND OWNER/DELAWARE STATE POLICE DEPARTMENT, PRIOR TO ROUGH-IN AND PRIOR TO PULLING ANY WIRE.

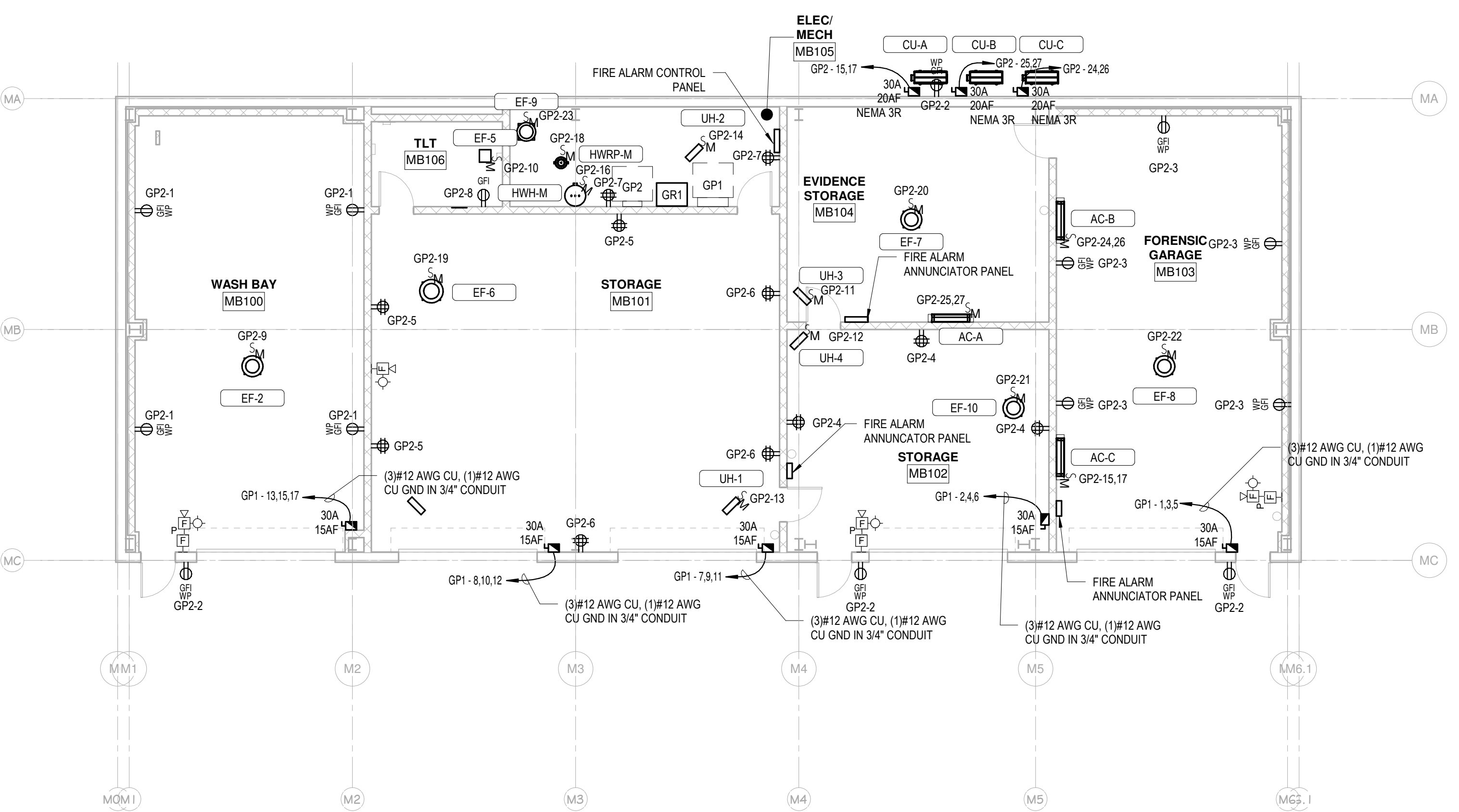
KEYNOTES
1 COORDINATE POWER AND DATA WITH FURNITURE VENDOR PRIOR TO FINAL INSTALLATION.
2 PROVIDE UNDERGROUND CONDUIT (2") FOR DATA WIRE, 1" FOR POWER, AND 3/4" FOR COPPER PHONE WIRE. STUB UP 6" ABOVE FINISHED FLOOR AND INTO ACCESSIBLE CEILING SPACE AS SHOWN.
3 PROVIDE (1) 3/4" CONDUIT FOR POWER, (1) 1" CONDUIT FOR DATA, AND 1-1/4" FOR HDMI CABLES. UNDERNEATH CONCRETE SLAB. FIELD ROUTE 1" CONDUIT FOR DATA AND 1-1/4" CONDUIT FOR AUDIOVISUAL BENEATH SLAB TO AUDIOVISUAL PORT SERVING TELEVISION.
4 PROVIDE TWO (2) DOUBLE-DUPLEX RECEPTACLES AND TWO (2) MULTIMEDIA OUTLETS FOR VIDEO DISPLAY. PROVIDE TWO (2) DOUBLE-DUPLEX RECEPTACLES AND TWO (2) TELECOMMUNICATIONS. FIELD LOCATE DEVICES FOR VIDEO DISPLAY AT 72" AFF. FIELD LOCATE DEVICES FOR WORKSTATIONS AT 18" AFF. CONTRACTOR SHALL FIELD VERIFY EXACT NUMBER OF REQUIRED RECEPTACLES TO SERVE SPACE.
5 PROVIDE 120V, 20A, HARD WIRED CONNECTION TO EMERGENCY SHUTOFF FOR CELL TOILETS.
6 PROVIDE RJ11 JACK WITH COPPER PHONE LINE RAN BACK TO PUNCHDOWN IN IT ROOM.
7 POWER FOR ELECTRONIC VALVES, E.C. TO COORDINATE EXACT LOCATION AND REQUIREMENTS IN FIELD.
8 UNIT TO BE POWERED VIA VFD. VFD TO BE PROVIDED BY CONTROLS CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR.



1
E102 FIRST FLOOR POWER PLAN - NORTH
1/8" = 1'-0"



2
E102 MEZZANINE POWER PLAN
1/8" = 1'-0"



3
E102 FIRST FLOOR POWER PLAN - UTILITY BLDG
1/8" = 1'-0"