

		ISSUES
1	11/12/2025	CONCEPTUAL DESIGN
2	12/12/2025	SCHEMATIC DESIGN
3	12/17/2025	STEEL MILL ORDER
4	1/23/2026	DESIGN DEVELOPMENT

[illegible]

NOT FOR CONSTRUCTION

SERVERFARM

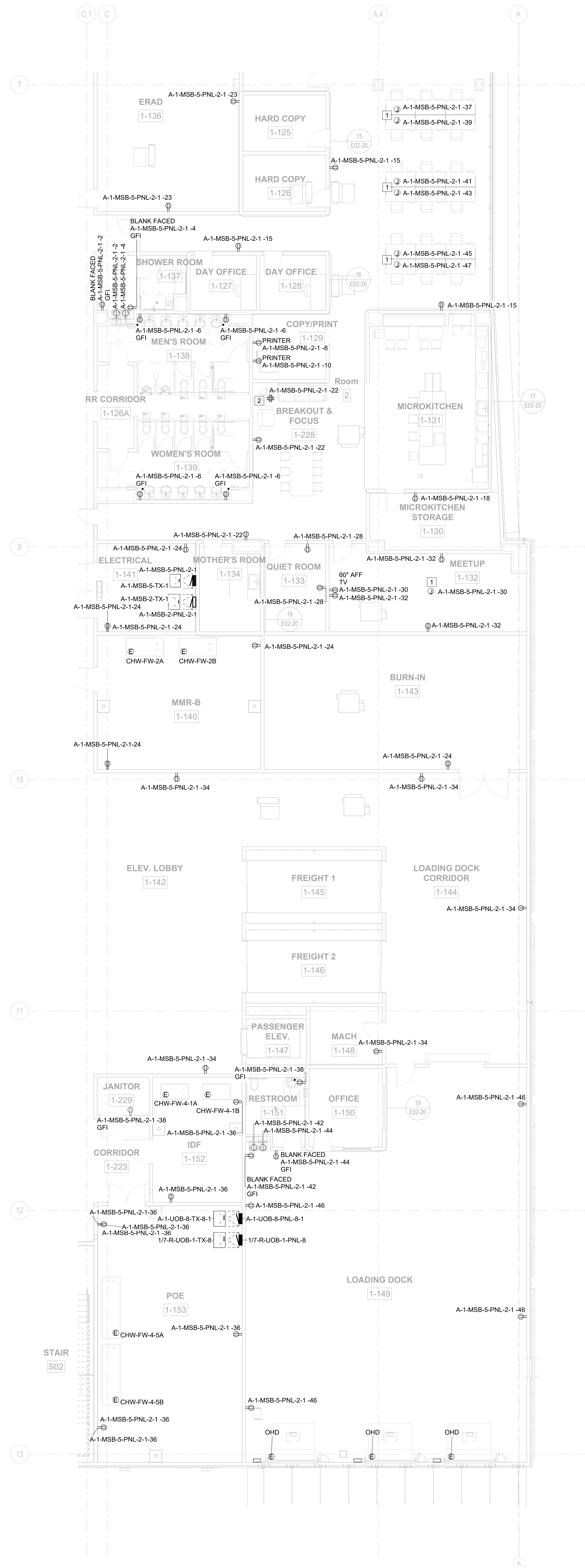
Clarksville, AR

L	K	J	
G	E	C	A
H	F	D	B
P	N	M	

LEVEL 1 - POWER
PLAN - SEGMENT
B

JOB US0049903.5614
SHEET

E02-01B



GENERAL NOTES

1. VERIFY EQUIPMENT LOCATIONS AND NAMEPLATE INFORMATION. IDENTIFY THE EQUIPMENT PRIOR TO START OF ANY INSTALLATIONS.
2. PROVIDE POWER CONDUITS AND WIRING TO ABOVE MENTIONED EQUIPMENT AS REQUIRED.
3. REFERENCE FIRE ALARM SHOP DRAWINGS FOR 120V POWER REQUIREMENTS.
4. COORDINATE MECHANICAL SPC AND LEAK DETECTION EQUIPMENT WITH THE OTHER TRADES.
5. COORDINATE NECESSARY CONDUIT, CONDUITS AND CONDUIT RULING WITH CONTROLS CONTRACTOR PRIOR TO BID.
6. WHEN FEASIBLE, DRY TYPE TRANSFORMERS 152 KVA AND SMALLER SHALL BE HUNG FROM STRUCTURE ABOVE.
7. CONTRACTOR IS RESPONSIBLE TO ARRANGE FOR INSPECTION OF ELECTRICAL EQUIPMENT, INCLUDING CONDUIT, TERMINALS IN PANELS, IN A DE-ENERGIZED CONDITION.
8. INSPECTOR WILL VERIFY TORQUE SPEC IN DRAWINGS, BONDING, AND WIRING. WIRE CONNECTORS, IF NO MARKINGS ARE PRESENT, USE THE VALUES IN NEC ANNEX (110.38, 110.14).
9. ELECTRICAL EQUIPMENT ROOMS CONTAINING GEAR DRIVES, PUMPS, OR OTHER MOVING WORK REQUIRE AN EGRESS DOOR AT EACH END OF THE EQUIPMENT ROOM. THE DOOR MUST BE EGRESS ACCEPTABLE (1) WHERE OPPOSITE THE EQUIPMENT AND PROVIDING A CONTINUOUS UNOBSTRUCTED PATH TO THE EGRESS DOOR. (2) THE EQUIPPED WORK SPACE IS DOUBLED AND THE EQUIPMENT HAS AT LEAST THE WORKING SPACE CLEARANCE FROM THE DOOR.
10. EGRESS DOORS MUST SWING OUTWARD AND BE EQUIPPED WITH LISTED PANE HARDWARE. THIS RULE APPLIES TO ALL EQUIPMENT ROOMS. WHEN THE ELECTRICAL WORK IS DONE IN THE EQUIPMENT ROOM.
11. ELECTRICAL EQUIPMENT MUST BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) SUCH AS UL, AND BE INSTALLED IN ACCORDANCE WITH THE LISTING OR LABELING (110.3[B]).
12. SWITCHBOARDS, PANEL BOARDS, INDUSTRIAL CONTROL PANELS, AND MOTOR CONTROL CENTER SHALL BE IDENTIFIED BY THE MANUFACTURER'S PERSONS OF POTENTIAL ARC FLASH HAZARDS PER ARTICLE 107.7(A).
13. EQUIPMENT THAT IS PACKAGED ASSEMBLY THAT DOES NOT BEAR OVERALL LISTING AND LABELING AS A COMPLETE UNIT MUST BE INSPECTED IN THE SAME MANNER AS OTHER EQUIPMENT. THE INSPECTOR NOT LIMITED TO TORQUE TESTING OF TERMINALS, ALL ELECTRICAL TERMINALS, AND ALL VOLTAGES, AND SEISMIC ANCHORING.
14. WHERE MORE THAN ONE NOMINAL VOLTAGE SYSTEM EXISTS, UNGROUNDED CONDUCTORS SHALL BE IDENTIFIED TO THE SYSTEM AND THE MEANS OF IDENTIFICATION SHALL BE POSTED AT EACH BRANCH CIRCUIT. THE IDENTIFICATION SHALL BE EITHER BRANCH CIRCUIT OR EITHER FEEDER DISTRIBUTION EQUIPMENT. (NEC 210.5 & 215.12)
15. REMOTE DISCONNECTING MEANS FOR DISCONNECTING OTHER THAN CLASS 2 AND CLASS 3 SHALL BE LOCKABLE PER NEC 110.25 AND LOCKING SHALL BE 10.0 INCHES MINIMUM FROM THE WORKER.
16. REFER TO MEET E65-01 FOR ALL MECHANICAL EQUIPMENT CONTRACTING INFORMATION

KEYED NOTES

- 1 FLUSH FLOOR BOX. PROVIDE LEGRAND EBBFF FLOOR BOX RECESSED IN FLOOR FOR POWER AND DATA INCOMING TO THE FURNITURE. REFER TO TELECOM DRAWINGS FOR LOW VOLTAGE REQUIREMENTS. COORDINATE FINAL LOCATION WITH SYSTEM FURNITURE AND PROVIDE SUBMITTAL. COORDINATE COVER SELECTION WITH ARCHITECT DURING SUBMITTAL PROCESS.
- 2 FLUSH FLOOR BOX. PROVIDE LEGRAND EBBFF FLOOR BOX RECESSED IN FLOOR FOR POWER AND DATA, W/ TWO (2) DUPLEX RECEPTACLES. REFER TO TELECOM DRAWINGS FOR LOW VOLTAGE FACEPLATE/JACK REQUIREMENTS. COORDINATE FINAL LOCATION WITH ARCHITECT. COORDINATE COVER SELECTION WITH ARCHITECT DURING SUBMITTAL PROCESS.