

Construction Bulletin # 08

Client: Abla Griffin Partnership
 Project Name: Highland West JH STEM
 Project Number: 2023-02792-00

May 20, 2024

Requested by: Owner
 Contractor:
 Salas O'Brien:



To: Mike Abla, Clay Griffin, AGP

This Construction Bulletin is issued to:

- Offer additional information for clarification or supplemental drawings for layout assistance.
- Request cost and time impact to initiate a change to the Contract Documents. Owner approval is required, do not commence with revisions unless directed in writing. Avoid Work in areas that may be affected by proposed change until approved or rejected. Once approved, forward Change Order documentation as required by the Contract Documents.
- Direct a required change in the Contract Documents. Proceed with change(s) as indicated. Forward Change Order documentation as required by the Contract Documents.
- Response to RFI 19.

Item No.	Description	Attachment
1	Refer to drawings for changes shown in clouds and deltas.	E104
2	Refer to drawings for changes shown in clouds and deltas.	E202
3	Refer to drawings for changes shown in clouds and deltas.	E204
4	Refer to drawings for changes shown in clouds and deltas.	E601

END OF CB-08

- LIGHTING GENERAL NOTES**
- OCCUPANCY SENSOR LOCATIONS SHOWN ARE FOR DESIGN INTENT ONLY. LOCATE OCCUPANCY SENSORS PER MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
 - COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF LIGHT FIXTURES WITH HVAC EQUIPMENT AND OTHER DEVICES/EQUIPMENT.
 - COORDINATE LIGHT SWITCHES WITH THERMOSTATS AND OTHER WALL MOUNTED DEVICES.
 - PROVIDE RELAY CONTACTOR FOR EXTERIOR LIGHTING. RELAY SHALL INTERLOCK WITH THE NEAREST EXISTING LIGHTING CIRCUIT SUCH THAT THE EXISTING LIGHTING CONTROL SHALL CONTROL THE NEW EXTERIOR LIGHTING.

AGP
the Abla Griffin
Partnership L.L.C.

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CEDAR CREEK
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL / ELECTRICAL



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date

revisions
05/14/2024 CB 08

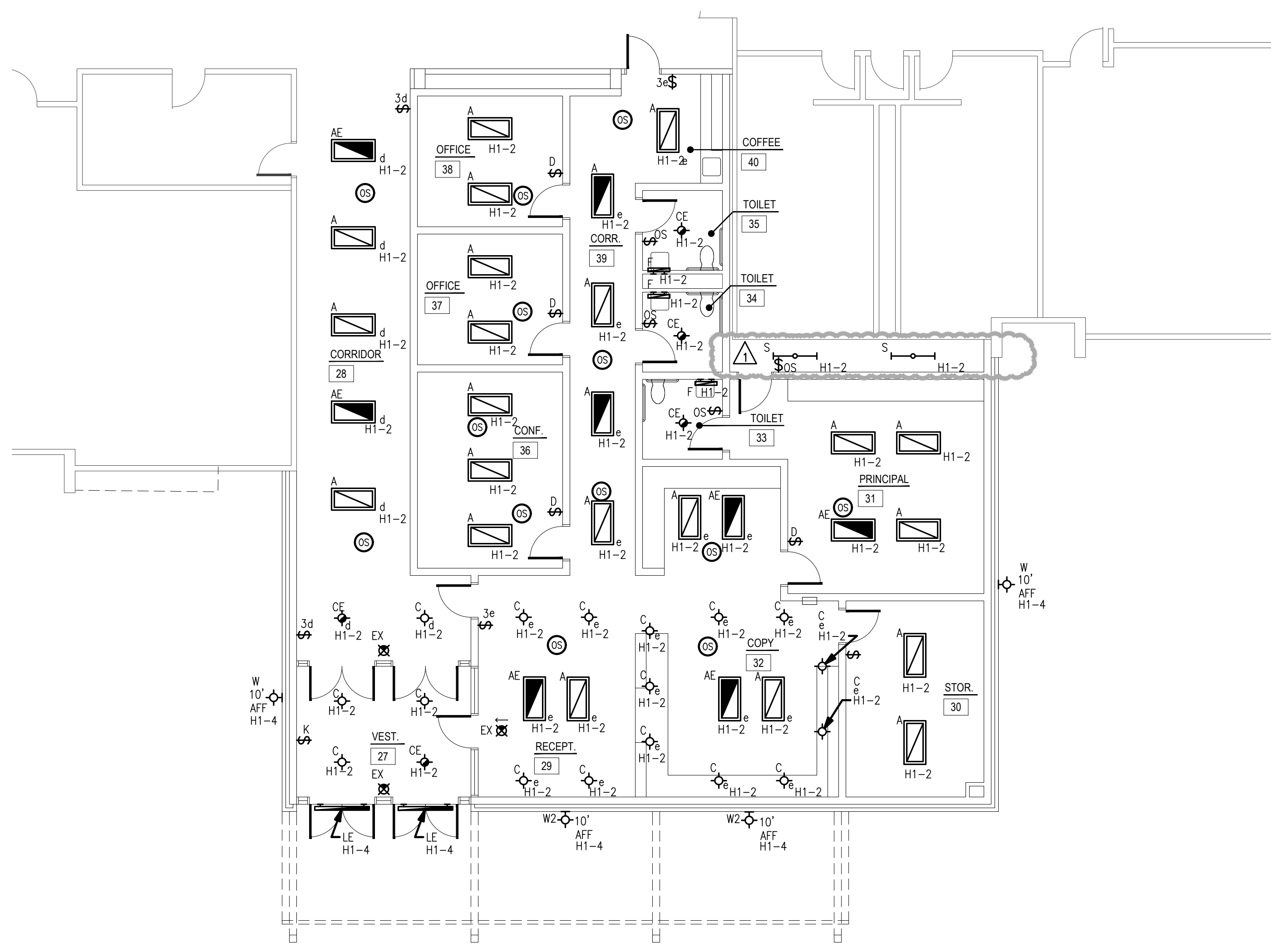
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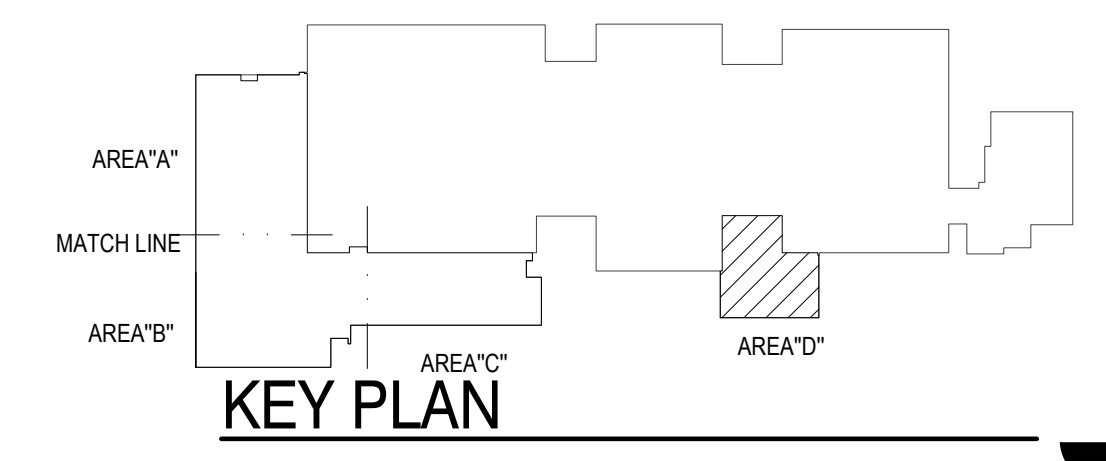
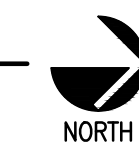
CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

sheet no:
E104

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1 ELECTRICAL LIGHTING PLAN - AREA D
SCALE: 1/8" = 1'-0"



Salas O'Brien

2600 Van Buren St., Suite 2635
Norman, OK 73072
Salas O'Brien Registration: CA# 7058
Expiration Date: 6/30/2025
Salas O'Brien Project Number: 2023-02792-00





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1 04/16/2024 CB 07

2 05/14/2024 CB 08

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CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

sheet no:

E202

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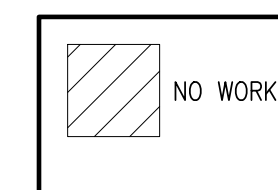
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ROOF GENERAL NOTES

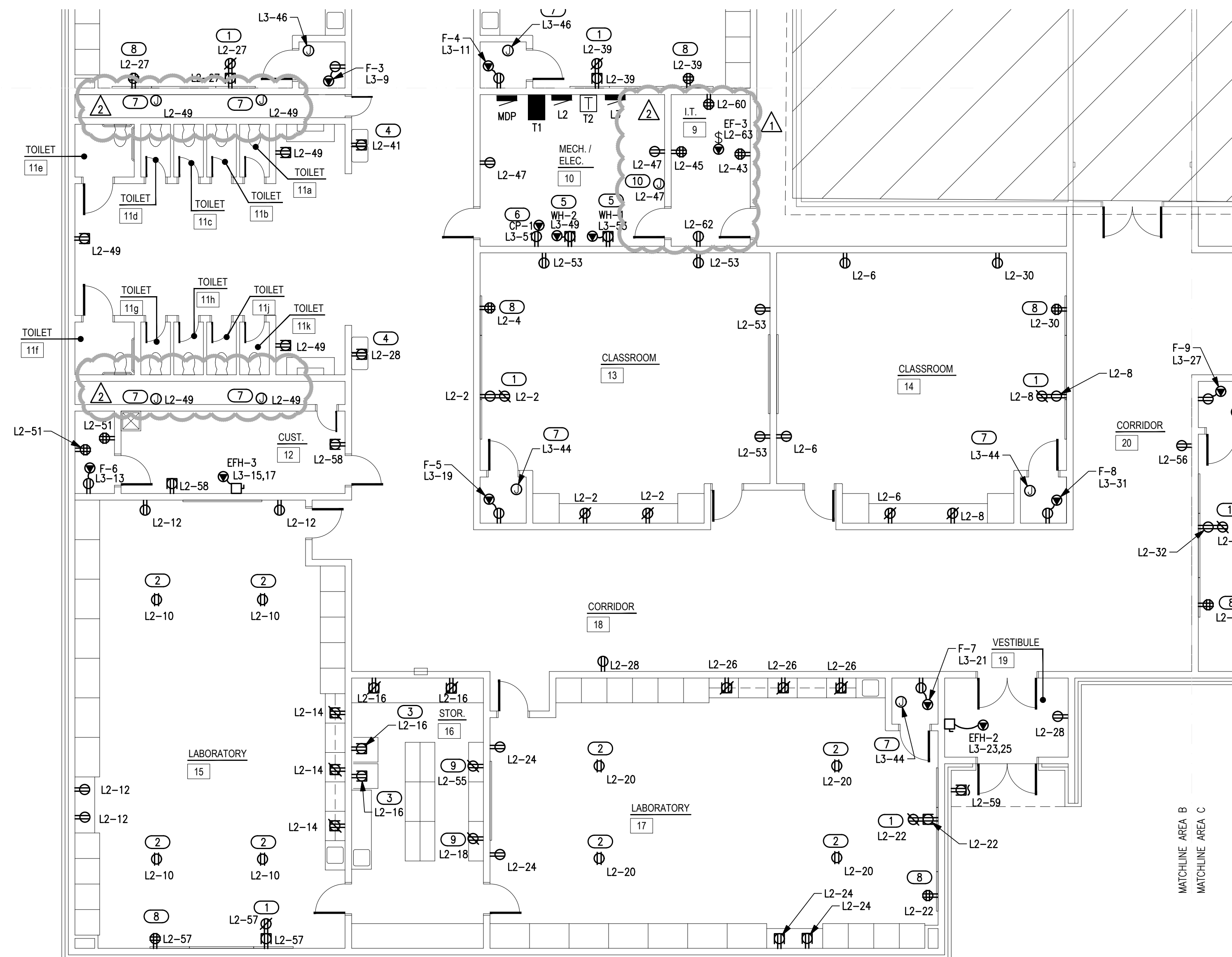
- COORDINATE EXACT LOCATIONS OF DEVICES SHOWN WITH OTHER EQUIPMENT.
- COORDINATE WITH MECHANICAL CONTRACTOR AND PROVIDE ALL RELAYS, CONNECTIONS, AND ALL DEVICES NECESSARY TO INTERLOCK EXHAUST FANS, DAMPERS, ETC WITH PROPER DEVICES.
- COORDINATE EXACT LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR.
- ONLY USE THE INFORMATION ON THIS SHEET FOR THE PROJECT.

KEYED NOTES

- RECEPTACLE FOR SMART BOARD (BY OWNER) IN A RECESSED BACK BOX. REFER TO DETAIL 'E501/5' FOR ADDITIONAL INFORMATION.
- PROVIDE 120V DROP CORD RECEPTACLE FOR GENERAL USE. COORDINATE FINAL LOCATIONS AND REQUIREMENTS WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN. REFER TO DETAIL 'E501/9' FOR ADDITIONAL INFORMATION.
- PROVIDE 120V RECEPTACLES FOR FRIDGE & FREEZER. COORDINATE FINAL LOCATIONS AND REQUIREMENTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. ADJUST CONNECTION AS REQUIRED FOR A COMPLETE INSTALLATION.
- PROVIDE 120V RECEPTACLE FOR WATER COOLER. COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH OWNER/ARCHITECT PRIOR TO ROUGH IN.
- PROVIDE 120V RECEPTACLE FOR WATER HEATER. COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE 120V CONNECTION FOR CIRCULATION PUMP. CP-1 SHALL SERVE BOTH WH-1 & WH-2. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE 120V CONNECTION FOR TRAP PRIMER LOCATED ON WALL 4'-0" AFF. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- APPROXIMATE LOCATION OF TEACHERS DESK. COORDINATE FINAL LOCATION AND REQUIREMENTS WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN. REFER TO DETAIL 'E501/5' FOR ADDITIONAL INFORMATION.
- PROVIDE DEDICATED CIRCUIT CONNECTION FOR 3D PRINTER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE 120V CONNECTION FOR TRAP PRIMER LOCATED ON WALL 7'-0" AFF. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.

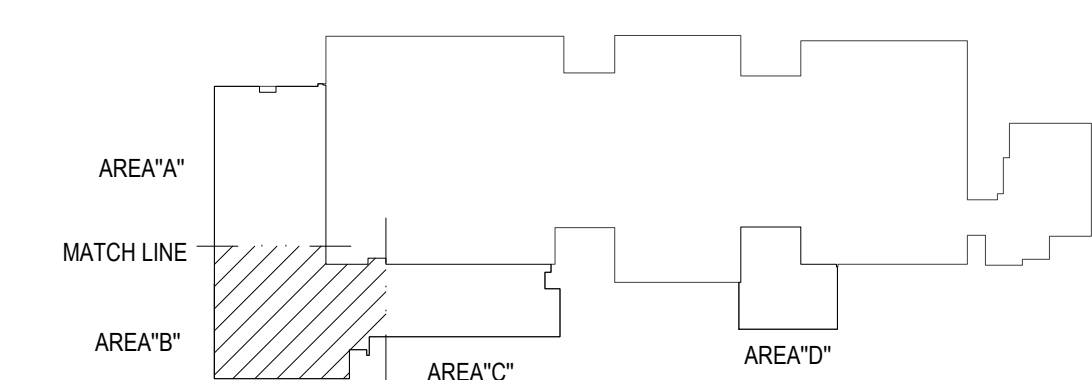


MATCHLINE AREA A
MATCHLINE AREA B



1 ELECTRICAL POWER PLAN - AREA B

SCALE: 1/8" = 1'-0"



KEY PLAN



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MOORE PUBLIC SCHOOLS
BOARD OF EDUCATION
MOORE, OKLAHOMA



CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

sheet no:

E204

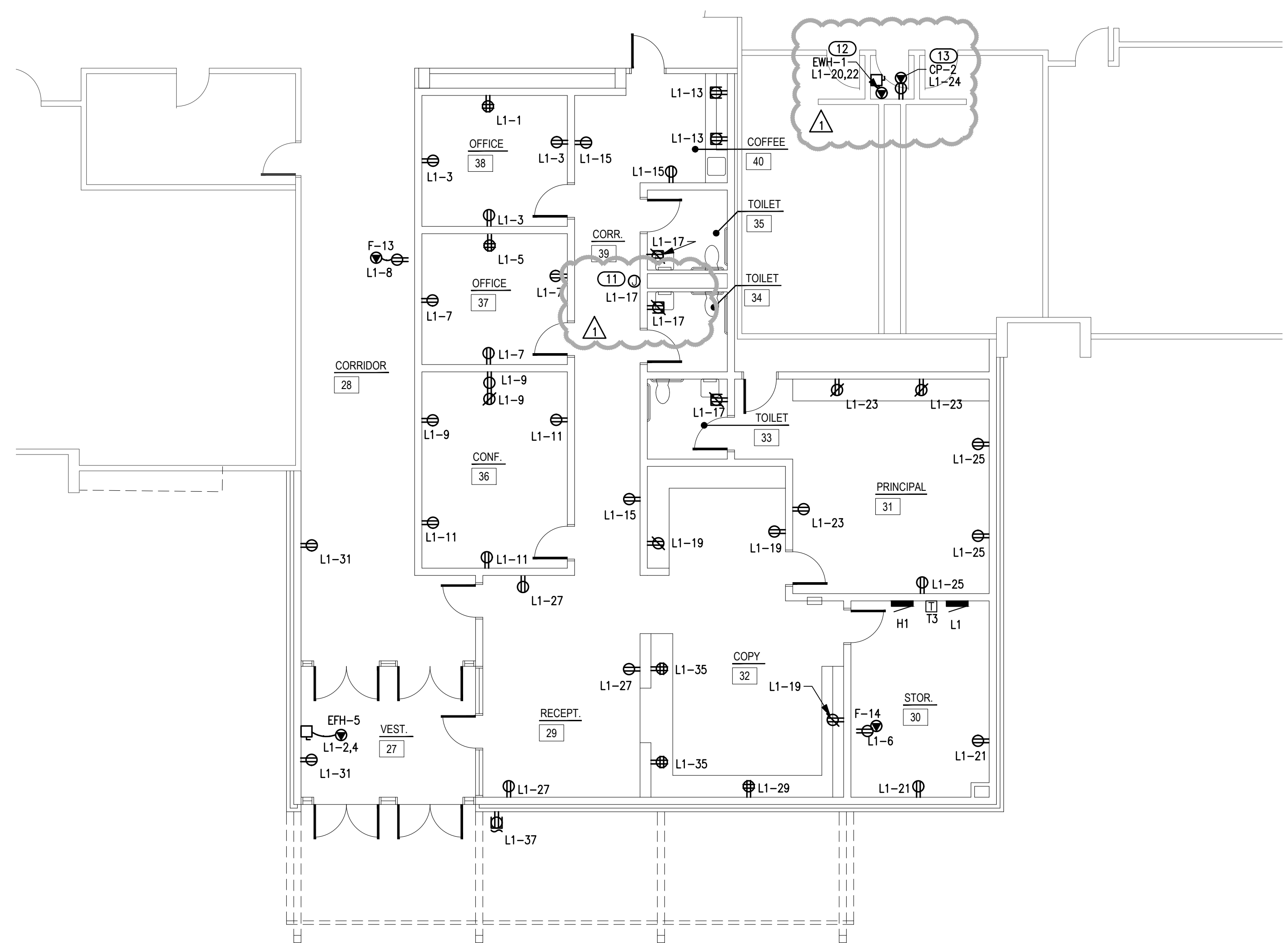
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POWER GENERAL NOTES

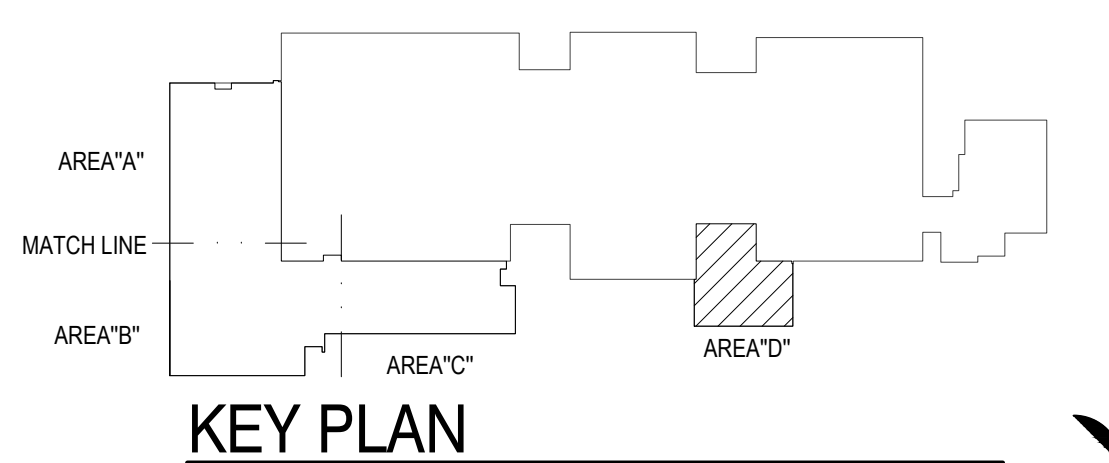
- COORDINATE EXACT LOCATIONS OF DEVICES SHOWN WITH OTHER EQUIPMENT. COORDINATE EXACT LOCATION OF CEILING MOUNTED DEVICES WITH LIGHTS, HVAC EQUIPMENT, AND OTHER DEVICES.
- COORDINATE WITH MECHANICAL CONTRACTOR AND PROVIDE ALL RELAYS, CONNECTIONS, AND ALL DEVICES NECESSARY TO INTERLOCK EXHAUST FANS, DAMPERS, ETC WITH PROPER CONTROL DEVICES.
- COORDINATE EXACT LOCATION OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR.

KEYED NOTES

- PROVIDE 120V CONNECTION FOR TRAP PRIMER LOCATED ABOVE GRID CEILING. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE 208V CONNECTION FOR ELECTRIC WATER HEATER. COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE 120V CONNECTION FOR CIRCULATION PUMP. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.



1 ELECTRICAL POWER PLAN - AREA D
SCALE: 1/8" = 1'-0"



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CEDAR CREEK

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STRUCTURAL

SALAS O'BRIEN

MECHANICAL / ELECTRICAL



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CLASSROOM ADDITION HIGHLAND WEST JUNIOR HIGH SCHOOL

sheet no:

E601

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MECHANICAL EQUIPMENT SCHEDULE table with columns: CALLOUT, DESCRIPTION, VOLTS, HP, KVA, MCA, MOCP, CIRCUIT, WIRE CALLOUT, DISCONNECT, DISC PROV BY, DISC INST BY. Includes items like CP-1, CU-1, EF-1, EFH-1, EWH-1, F-1, F-2, F-3, F-4, F-5, F-6, F-7, F-8, F-9, F-10, F-11, F-12, F-13, F-14, WH-1, WH-2.

Panel L2 table with columns: Panel, ROOM MOUNTING SURFACE, VOLTS, MECH, SURFACE, BUS AMPS, 208Y/120V 3P 4W, AIC, 65,000, MAIN BKR, 225, LUGS, STANDARD. Includes circuit descriptions for ROOM RCPT, DROP CORD RCPT, RECEPTACLE, TOILET RCPT, EXTERIOR RCPT, ROOF RCPT, EF-3, and SPACE.

Panel L1 table with columns: Panel, ROOM STORAGE SURFACE, VOLTS, MECH, SURFACE, BUS AMPS, 208Y/120V 3P 4W, AIC, 65,000, MAIN BKR, 125, LUGS, STANDARD. Includes circuit descriptions for ROOM RCPT, RECEPTACLE, XFRM T1, XFRM T2, and SPACE.

Panel MDP table with columns: Panel, ROOM MECH SURFACE, VOLTS, 480Y/277V 3P 4W, AIC, 65,000, MAIN BKR, 400, LUGS, STANDARD. Includes circuit descriptions for XFRM T1, XFRM T2, PANEL H1, and SPACE.

Panel L3 table with columns: Panel, ROOM MECH SURFACE, VOLTS, 208Y/120V 3P 4W, AIC, 65,000, MAIN BKR, 225, LUGS, STANDARD. Includes circuit descriptions for ROOM RCPT, SMART BOARD RCPT, DROP CORD RCPT, RECEPTACLE, TOILET RCPT, EXTERIOR RCPT, ROOF RCPT, EF-3, and SPACE.

Panel H1 table with columns: Panel, ROOM STORAGE SURFACE, VOLTS, 480Y/277V 3P 4W, AIC, 65,000, MAIN BKR, 125, LUGS, STANDARD. Includes circuit descriptions for XFRM T3, SPACE, and RECEPTACLE.

Summary table for Panel L2 with columns: CONN KVA, CALC KVA, RECEPTACLES, HEATING, COOLING, TOTAL LOAD, BALANCED 3-PHASE LOAD, PHASE A, PHASE B, PHASE C.

Summary table for Panel H1 with columns: CONN KVA, CALC KVA, RECEPTACLES, HEATING, COOLING, TOTAL LOAD, BALANCED 3-PHASE LOAD, PHASE A, PHASE B, PHASE C.

Summary table for Panel MDP with columns: CONN KVA, CALC KVA, RECEPTACLES, HEATING, COOLING, TOTAL LOAD, BALANCED 3-PHASE LOAD, PHASE A, PHASE B, PHASE C.