

Construction Bulletin # 07

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

April 16, 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 _____.

Item No.	Description	Attachment
1	Refer to drawings for changes shown in clouds and deltas.	M002
2	Refer to drawings for changes shown in clouds and deltas.	M102
3	Refer to drawings for changes shown in clouds and deltas.	M601
4	Refer to drawings for changes shown in clouds and deltas.	E200
5	Refer to drawings for changes shown in clouds and deltas.	E201
6	Refer to drawings for changes shown in clouds and deltas.	E202
7	Refer to drawings for changes shown in clouds and deltas.	E601

END OF CB-07

GENERAL NOTES

1. COORDINATE INSTALLATION OF EQUIPMENT AND DUCTWORK WITH ALL TRADES.
2. COORDINATE LOCATION OF THERMOSTATS WITH E.C. ROUGH-IN BY E.C.
3. COORDINATE CARBON DIOXIDE SENSOR LOCATION WITH EARTHSMART PRIOR TO INSTALLATION.
4. M.C. SHALL PROVIDE CARBON MONOXIDE SENSORS WHERE NEEDED PER CODE FOR EXISTING EQUIPMENT THROUGHOUT THE ENTIRE BUILDING. M.C. IS RESPONSIBLE FOR SURVEYING ENTIRE BUILDING AND LOCATING FUEL BURNING HVAC EQUIPMENT FOR SENSOR LOCATIONS. COORDINATE WITH E.C. FOR POWER CONNECTIONS.

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CEDAR CREEK
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL / ELECTRICAL



KF
drawn by
DG
checked by
JULY 2023
date
revisions
04/16/2024 CB 07

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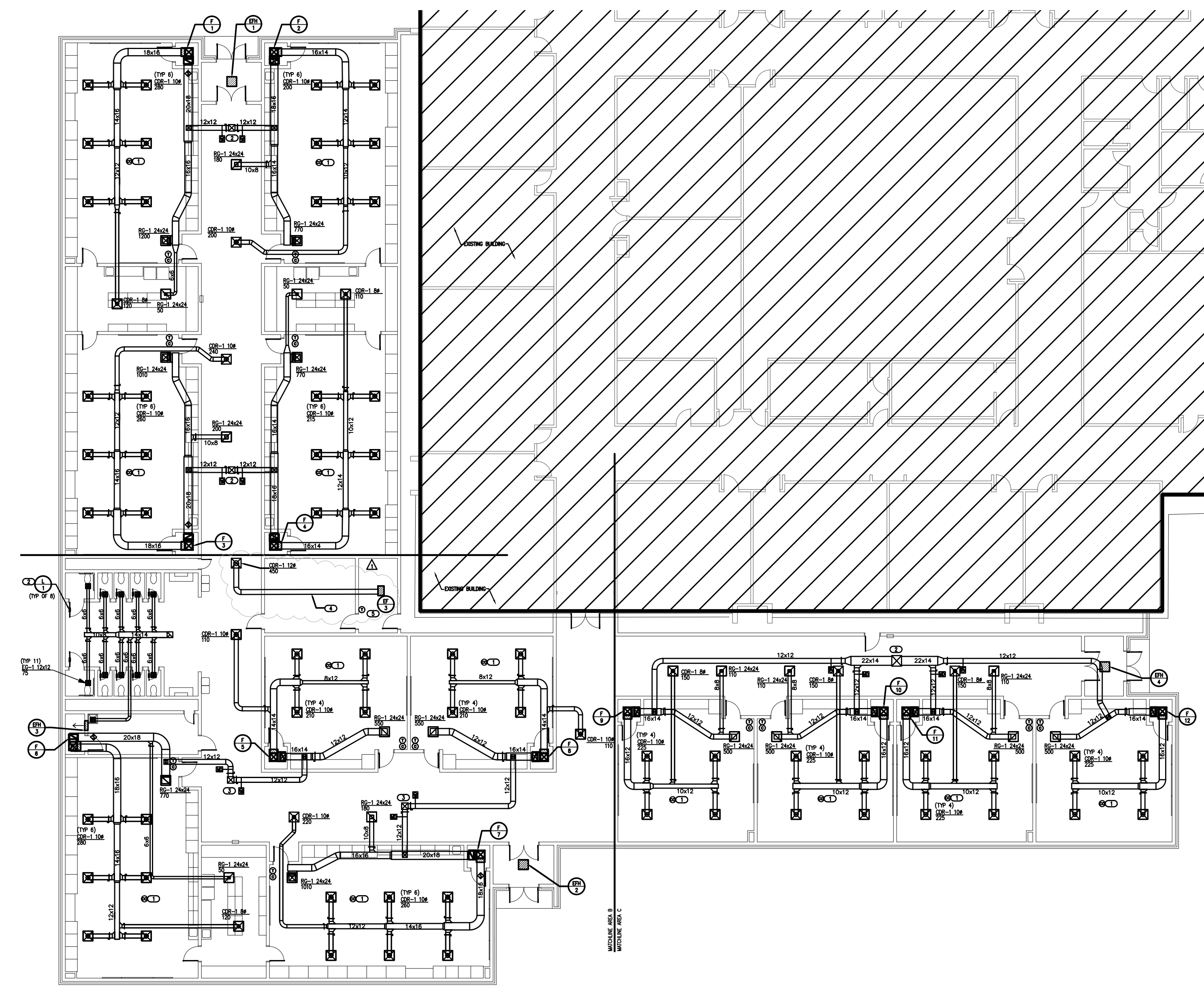


CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

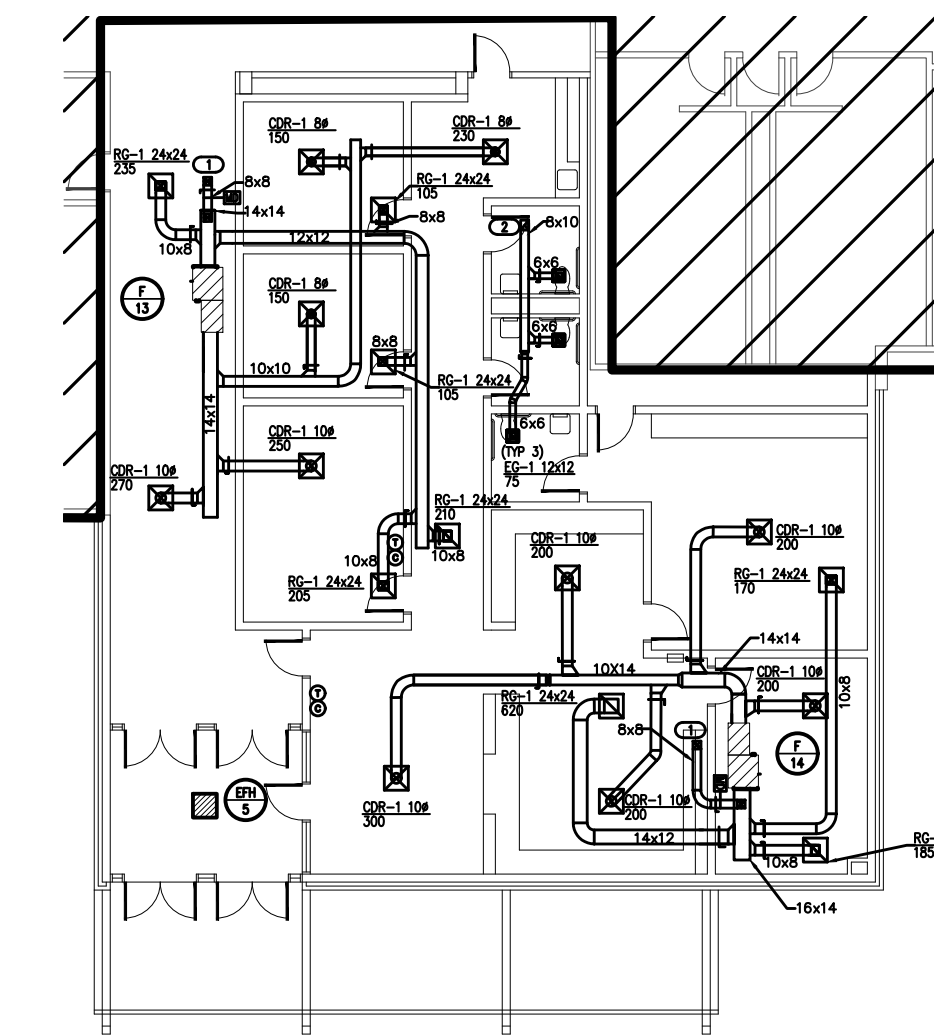
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M002

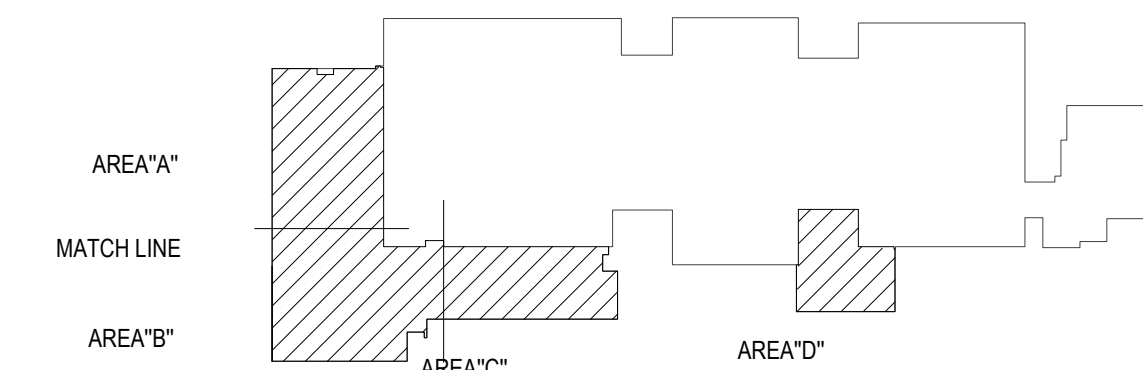
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1 MECHANICAL OVERALL PLAN - CLASSROOM AREA
SCALE: 1/16" = 1'-0"



2 MECHANICAL OVERALL PLAN - OFFICE AREA
SCALE: 1/16" = 1'-0"



KEY PLAN



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

- ### GENERAL NOTES
- COORDINATE INSTALLATION OF EQUIPMENT AND DUCTWORK WITH ALL TRADES.
 - COORDINATE LOCATION OF THERMOSTATS WITH E.C. ROUGH-IN BY E.C.
 - COORDINATE CARBON DIOXIDE SENSOR LOCATION WITH EARTHSMART PRIOR TO INSTALLATION.
 - M.C. SHALL PROVIDE CARBON MONOXIDE SENSORS WHERE NEEDED PER CODE FOR EXISTING EQUIPMENT THROUGHOUT THE ENTIRE BUILDING. M.C. IS RESPONSIBLE FOR SURVEYING ENTIRE BUILDING AND LOCATING FUEL BURNING HVAC EQUIPMENT FOR SENSOR LOCATIONS. COORDINATE WITH E.C. FOR POWER CONNECTIONS.

- ### KEYED NOTES
- CARBON MONOXIDE DETECTOR TO BE INSTALLED ACCORDING TO ALL APPLICABLE CODES. DETECTOR SHALL BE INSTALLED CENTRALLY ON CEILING. ALSO INCLUDE BATTERY BACKUP IN EVENT PRIMARY POWER IS INTERRUPTED. ALARM SIGNAL SHALL BE ROUTED TO ADMINISTRATION OFFICE. COORDINATE WITH E.C. WITH PRIMARY POWER CONNECTION AND SYSTEM CONNECTION.
 - PLACE LOUVER 8" FROM BOTTOM OF DOOR.
 - DUCT UP 16X16 TO CONNECT TO THROAT OPENING OF ROOF HOOD.
 - ROUTE DUCT TO AVOID ELECTRICAL CONDUITS OR PANEL AREA CLEARANCES. COORDINATE WITH ELECTRICAL CONTRACTOR.
 - PROVIDE REVERSE ACTING THERMOSTAT TO BE SET BY OWNER.

CEDAR CREEK
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL/ELECTRICAL



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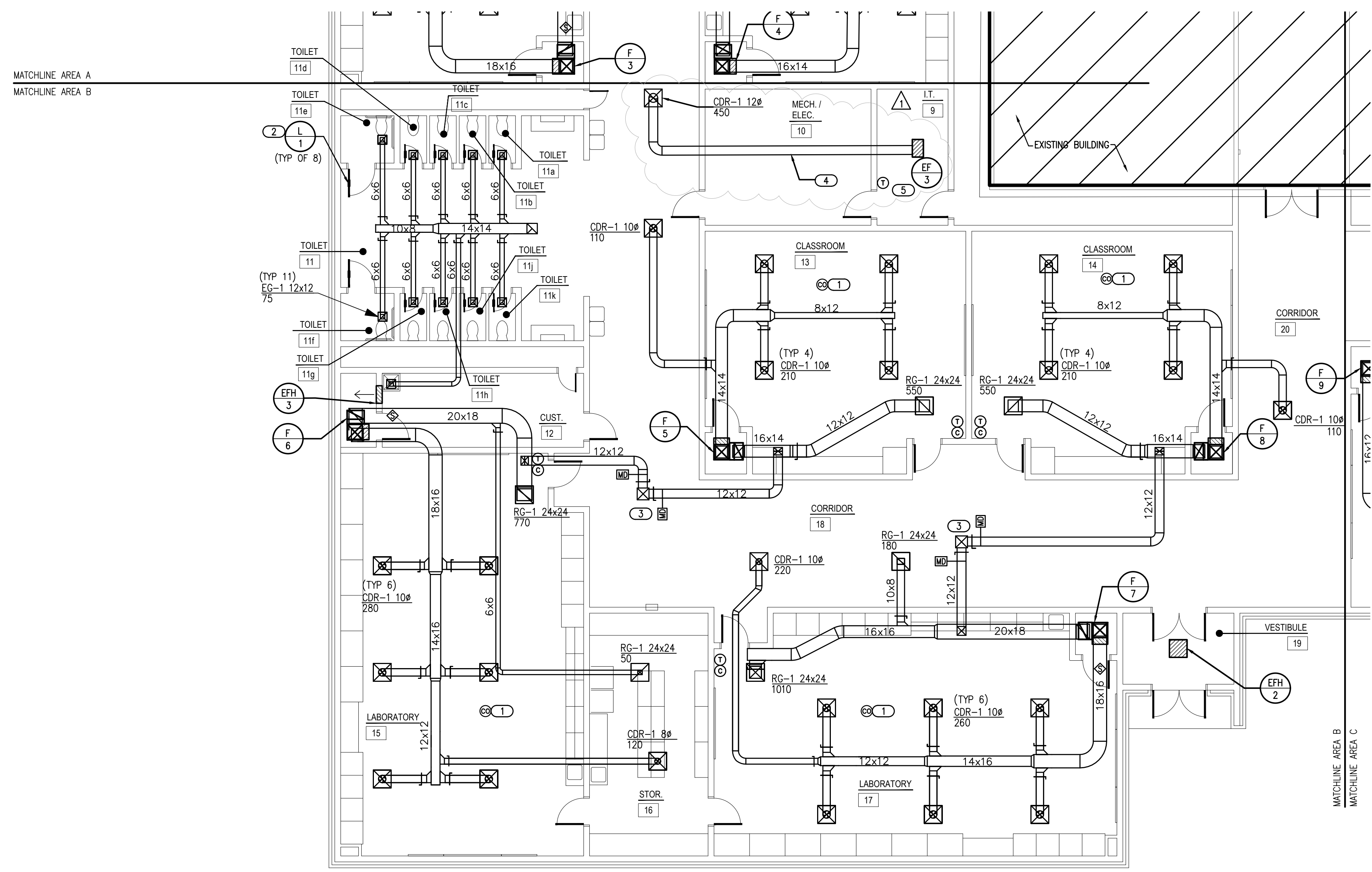
CLASSROOM ADDITION
HIGHLAND WEST
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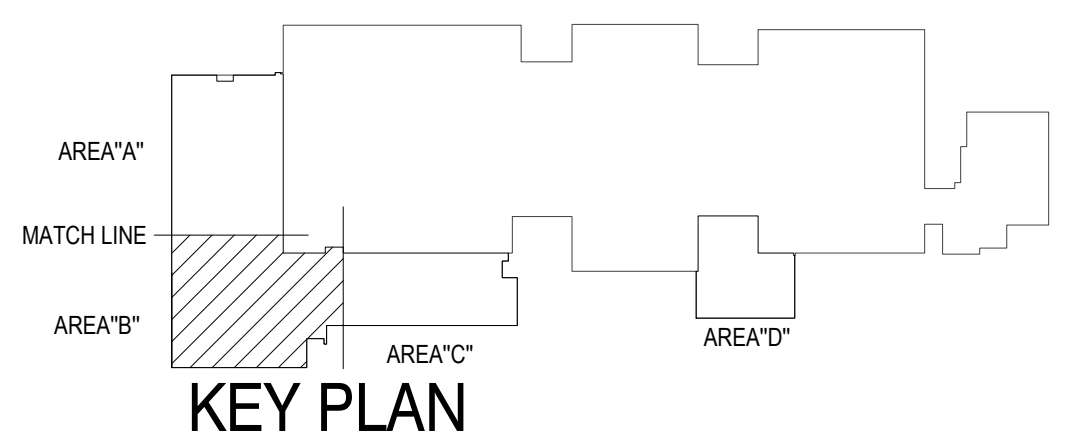
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1 MECHANICAL PLAN - AREA B
SCALE: 1/8" = 1'-0"



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CEDAR CREEK

CIVIL

KFC ENGINEERING

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SALAS O'BRIEN

MECHANICAL / ELECTRICAL



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CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

sheet no:

M601

OWNERSHIP USE OF DOCUMENTS:

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EFH #	ROOM NO.	CFM	WALL OR CEILING	KW	MOUNTING	ELECTRICAL CHAR	AMPS	SPEEDS	CONTROL	RPM	MANUFACTURER & MODEL NUMBER	NOTES
1	VEST	300	CEILING	2	RECESSED	208 / 1	9.6	1	INT STAT	1400	BERKO FFCH-548	1-3
2	VEST	300	CEILING	2	RECESSED	208 / 1	9.6	1	INT STAT	1400	BERKO FFCH-548	1-3
3	RISER	100	WALL	2	RECESSED	208 / 1	9.6	1	INT STAT	-	BERKO FRC-4020	1-4
4	VEST	300	CEILING	2	RECESSED	208 / 1	9.6	1	INT STAT	1400	BERKO FFCH-548	1-3
5	VEST	300	CEILING	2	RECESSED	208 / 1	9.6	1	INT STAT	1400	BERKO FFCH-548	1-3

NOTES: M.C. IS RESPONSIBLE FOR PROVIDING ANY AND ALL NECESSARY DIMENSIONAL, ELECTRICAL, MECHANICAL, AND STRUCTURAL ALTERATIONS NECESSITATED BY PROVIDING ALTERNATE EQUIPMENT.
1. PROVIDE INTERNAL THERMOSTAT.
2. RECESSED MOUNTED UNIT. PROVIDE RECESSED MOUNTING KIT.
3. PROVIDE BUILT-IN DISCONNECT.
4. WALL MOUNTING HEIGHT AFF AT A MINIMUM OF 18" OR PER MANUFACTURER'S RECOMMENDATION.

SYSTEM	LOW PRESSURE				MED. PRESS.		HIGH PRESS.		INSULATION				NOTES
	MAX. PRES.	A	B	C	MAX. PRES.	SEAL A	MAX. PRES.	SEAL A	INTERNAL	THICKNESS	EXTERNAL	THICKNESS	
SUPPLY AIR WITHIN 10' OF UNIT	2"	X	-	-	-	-	-	-	YES	1"	NO	-	-
SUPPLY AIR BEYOND 10' OF UNIT	2"	X	-	-	-	-	-	-	NO	-	YES	2" FSK	-
RETURN AIR WITHIN 10' OF UNIT	2"	-	X	-	-	-	-	-	YES	1"	NO	-	-
RETURN AIR BEYOND 10' OF UNIT	2"	-	X	-	-	-	-	-	NO	-	YES	2" FSK	-
OUTSIDE AIR/MIXED AIR	2"	-	X	-	-	-	-	-	NO	-	YES	3" FSK	-
EXHAUST AIR	2"	-	X	-	-	-	-	-	NO	-	YES	2" FSK	-

NOTES:

PLAN SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NO.	MATERIAL	FINISH	NOISE CRITERIA
CDR-1	SQUARE FACE, ROUND NECK, 4-WAY DEFLECTION CEILING DIFFUSER, SPRING LOCK INNER CORE, FOR LAY-IN CEILING INSTALLATION.	PRICE 80	STEEL	WHITE	-
RC-1	SQUARE PATTERN GRILLE, FIXED CORE OF 1/2"x1/2"x1/2" FABRICATED ALUMINUM SQUARES, FLAT FRAME WITH 1/4" MARGIN, FOR LAY-IN CEILING INSTALLATION.	PRICE 80	ALUMINUM	WHITE	-
EG-1	SQUARE PATTERN GRILLE, FIXED CORE OF 1/2"x1/2"x1/2" FABRICATED ALUMINUM SQUARES, FLAT FRAME WITH 1/4" MARGIN, FOR SURFACE MOUNT INSTALLATION.	PRICE 90	ALUMINUM	WHITE	-

NOTES: SEE AIR BALANCE SCHEDULE ON M-101 THRU M-104 FOR QUANTITY AND SIZES.
M.C. TO FIELD VERIFY CEILING TYPE FOR ALL GRD BEFORE PURCHASING EQUIPMENT. PROVIDE REQUIRED MOUNTING.

RH #	THROAT SIZE DIMENSION (IN)	THROAT AREA (F ²)	DAMPER BDD OR MOD	CONSTRUCTION	MANUFACTURER & MODEL NO.	COMMENTS	NOTES
1	16X20	2.22	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3
2	16X20	2.22	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3
3	16X20	2.22	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3
4	26X26	4.69	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3
5	16X20	2.22	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3
6	12X12	1	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3
7	12X12	1	MOD	ALUMINUM	GREENHECK FGI	COLOR BY ARCHITECT	1-3

NOTES: M.C. IS RESPONSIBLE FOR PROVIDING ANY AND ALL NECESSARY DIMENSIONAL, ELECTRICAL, MECHANICAL, AND STRUCTURAL ALTERATIONS NECESSITATED BY PROVIDING ALTERNATE EQUIPMENT.
1. M.C. TO PROVIDE ROOF HOOD WITH ALUMINUM BIRDSCREEN.
2. M.C. SHALL PROVIDE ROOF CURB. CURB INSTALLATION BY G.C.
3. M.C. SHALL PROVIDE LOW VOLTAGE MOTORIZED DAMPER.

F #	TYPE	INPUT MBH	OUTPUT MBH	CFM	MIN F.A.	EXT. S.P.	HEAT EXCH. MTL	BLOWER				FILTER MERV 8 MIN.	MANUFACTURER & MODEL NO.	NOTES		
								SIZE	DRIVE	H.P.	ELEC. CHAR					
1	VERT	120	115	1800	550	0.6	ALUMINIZED STL	11X11	DIRECT	1	120/1	HOT S	3"	2" TA	YORK TM9V120D20MP12C	1-4
2	VERT	100	96	1400	550	0.6	ALUMINIZED STL	11X11	DIRECT	0.75	120/1	HOT S	3"	2" TA	YORK TM9V100C16MP12C	1-3
3	VERT	120	115	1800	550	0.6	ALUMINIZED STL	11X11	DIRECT	1	120/1	HOT S	3"	2" TA	YORK TM9V120D20MP12C	1-4
4	VERT	80	77	1400	550	0.6	ALUMINIZED STL	11X11	DIRECT	0.75	120/1	HOT S	3"	2" TA	YORK TM9V080C16MP12C	1-3
5	VERT	60	58	1050	400	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
6	VERT	120	115	1800	550	0.6	ALUMINIZED STL	11X11	DIRECT	1	120/1	HOT S	3"	2" TA	YORK TM9V120D20MP12C	1-4
7	VERT	120	115	1800	550	0.6	ALUMINIZED STL	11X11	DIRECT	1	120/1	HOT S	3"	2" TA	YORK TM9V120D20MP12C	1-4
8	VERT	60	58	1050	400	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
9	VERT	60	58	1050	400	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
10	VERT	60	58	1050	400	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
11	VERT	60	58	1050	400	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
12	VERT	60	58	1050	400	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
13	HORIZ	60	58	1050	140	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3
14	HORIZ	60	58	1050	140	0.6	ALUMINIZED STL	11X11	DIRECT	0.5	120/1	HOT S	3"	2" TA	YORK TM9V060B12MP12C	1-3

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1. PROVIDE CONCENTRIC VENT. INSTALL PER MANUFACTURER INSTRUCTIONS. MAINTAIN MINIMUM CLEARANCES: 36" BETWEEN VENTS, 10'-0" FROM ANY FRESH AIR INTAKE.
2. PROVIDE CO₂ SENSOR. INSTALLATION BY CONTROL'S CONTRACTOR. INTERLOCK CO₂ SENSOR WITH MOTORIZED DAMPER IN OUTSIDE AIR DUCT.
3. PROVIDE FURNACE WITH 2 STAGE HEATING.
4. DUCT SMOKE DETECTOR AND REMOTE TEST STATION PROVIDED BY AND INSTALLED BY E.C. REMOTE TEST STATION TO BE LOCATED IN OCCUPIED SPACE AND CONNECTION TO FIRE ALARM SYSTEM BY E.C. COORDINATE WITH E.C.

CU #	CONDENSING UNIT						EVAPORATOR UNIT						NOTES	
	NOMINAL TONNAGE	ELEC. CHAR	MCA	MOCP	S.E.E.R	WEIGHT (LBS)	MANUFACTURER & MODEL NO.	CFM	MAX S.P.	BLOWER MOTOR	ELEC. CHAR	MCA		MANUFACTURER & MODEL NO.
1	5	208/1	31.4	50	15.5	295	YORK YXT60B21S	1800	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFD60GBCN1	1-7
2	4	208/1	28	45	16.25	295	YORK YXT48B21S	1400	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAF48FBCN1	1-7
3	5	208/1	31.4	50	15.5	295	YORK YXT60B21S	1800	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFD60GBCN1	1-7
4	4	208/1	28	45	16	295	YORK YXT48B21S	1400	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAF48FBCN1	1-7
5	3	208/1	21	35	15.5	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFB36DBCN1	1-7
6	5	208/1	31.4	50	15.5	295	YORK YXT60B21S	1800	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFD60GBCN1	1-7
7	5	208/1	31.4	50	15.5	295	YORK YXT60B21S	1800	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFD60GBCN1	1-7
8	3	208/1	21	35	15.5	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFB36DBCN1	1-7
9	3	208/1	21	35	15.5	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFB36DBCN1	1-7
10	3	208/1	21	35	15.5	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFB36DBCN1	1-7
11	3	208/1	21	35	15.5	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFB36DBCN1	1-7
12	3	208/1	21	35	15.5	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAFB36DBCN1	1-7
13	2	208/1	15	25	16.25	200	YORK YXT24B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAHB36DBAN1	1-7
14	3	208/1	21	35	15.75	265	YORK YXT36B21S	1050	0.3	-	SEE FURNACE SCHEDULE	-	YORK XAHB36DBCN1	1-7

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1. E.C. TO PROVIDE AND INSTALL POWER DISCONNECT FOR UNIT. COORDINATE WITH M.C.
2. M.C. TO INCLUDE PRE-CHARGED LINE KIT. INSULATE SUCTION LINE.
3. TWO STAGE COOLING.
4. FOR LINE LENGTH EXCEEDING 50', M.C. MUST PROVIDE FACTORY DESIGNED AND FACTORY OR FIELD FABRICATED REFRIGERANT PIPING.
5. MOUNT UNITS ON CONDENSING UNIT SUPPORTS RE: 10/MS01 FOR MORE INFORMATION.
6. INSULATE SUCTION LINE WITH 5/8" AP ARMAFLEX INSULATION OR EQUAL. SEAL ALL JOINTS WATER TIGHT TO PREVENT CONDENSATE IN THE CEILING.
7. PROVIDE UNIT WITH HAIL GUARD.

EF #	LOCATION	SYSTEM	CFM	SP	FAN RPM	MOTOR H.P.	ELEC CHAR	AMPS	DAMPER BDD OR MOD	DRIVE	FAN TYPE	INTERLOCK/CONTROL	WEIGHT	MANUFACTURER & MODEL NUMBER	NOTES
1	ROOF	EXHAUST	825	0.50	1656	0.25	120/1	-	MOD	DIRECT	CENT	LIGHTS	50	GREENHECK G-120-VG	1-3
2	ROOF	EXHAUST	225	0.50	1725	0.05	120/1	-	MOD	DIRECT	CENT	F-13	30	GREENHECK G-080-VG	1-3
3	IT	EXHAUST	450	0.50	1230	0.13	120/1	-	BDD	DIRECT	CEILING	THERMOSTAT	30	GREENHECK SP-A700-VG	1

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1. PROVIDE ELECTRONIC SPEED CONTROL MOUNTED ABOVE ACCESSIBLE CEILING.
2. M.C. SHALL PROVIDE LOW VOLTAGE MOTORIZED DAMPER.
3. OPERATION OF DEVICE ON OCCUPIED MODE OF RTU OR SWITCH WITH LIGHTS. SEE INTERLOCK/CONTROL COLUMN FOR TYPE.

L #	CONNECTED TO	SIZE (IN) (WXH)	MINIMUM FREE AREA	FLANGE	CONSTRUCTION	INCLUDE MOD	MANUFACTURER AND MODEL NUMBER	COMMENTS	NOTES
1	WC DOOR	8.5X8.5	0.28	YES	STEEL	NO	AIR CONDITIONING PRODUCTS SDL	SIGHT PROOF DOOR LOUVER	1-2

NOTES: M.C. IS RESPONSIBLE FOR PROVIDING ANY AND ALL NECESSARY DIMENSIONAL, ELECTRICAL, MECHANICAL, AND STRUCTURAL ALTERATIONS NECESSITATED BY PROVIDING ALTERNATE EQUIPMENT.
1. PROVIDE PAINTED KYMAR FINISH. COLOR BY ARCHITECT.
2. PROVIDE SLIP FIT COLLAR.



GT

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TVO

checked by

JULY 2023

date

revisions

04/16/2024 CB 07

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MOORE Public Schools
LEARNING FOR LIFE

CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

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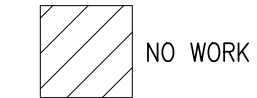
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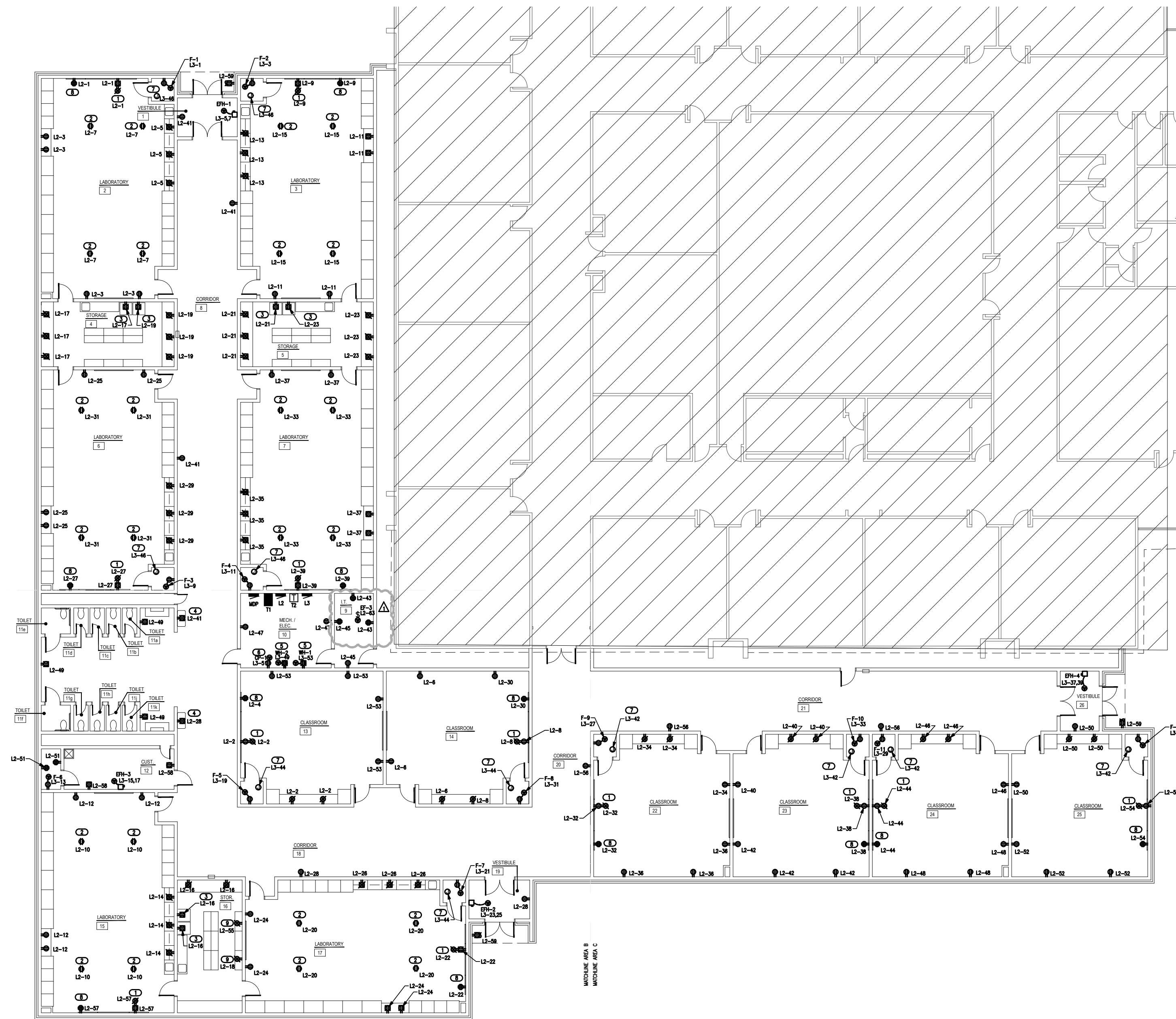
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POWER GENERAL NOTES

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



NO WORK

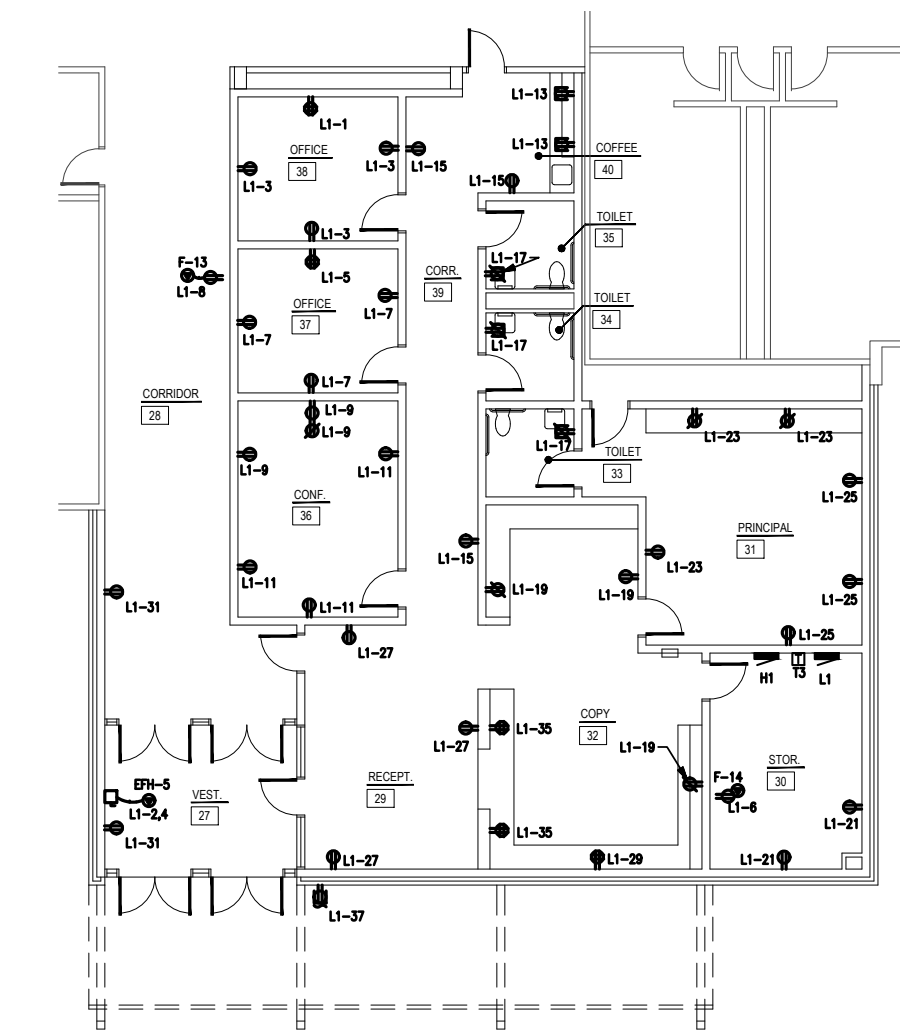


1 OVERALL POWER PLAN - CLASSROOM AREA

SCALE: 1/16" = 1'-0"

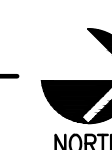


NORTH

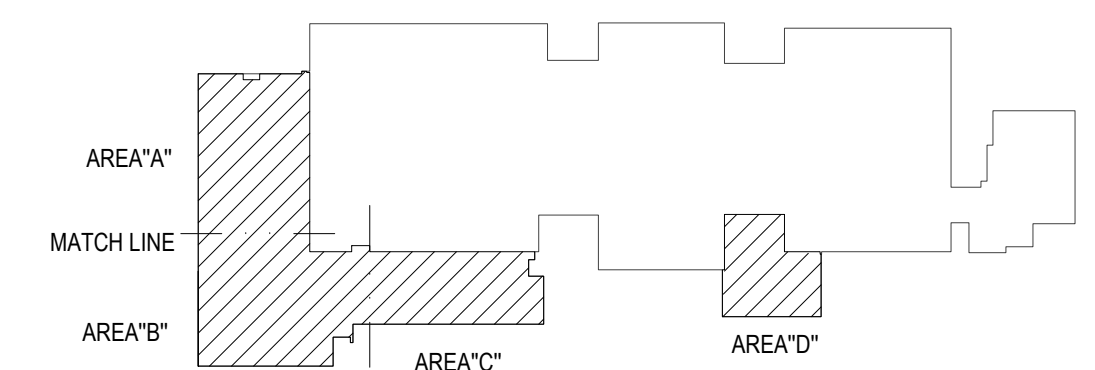


1 OVERALL POWER PLAN - OFFICE AREA

SCALE: 1/16" = 1'-0"



NORTH

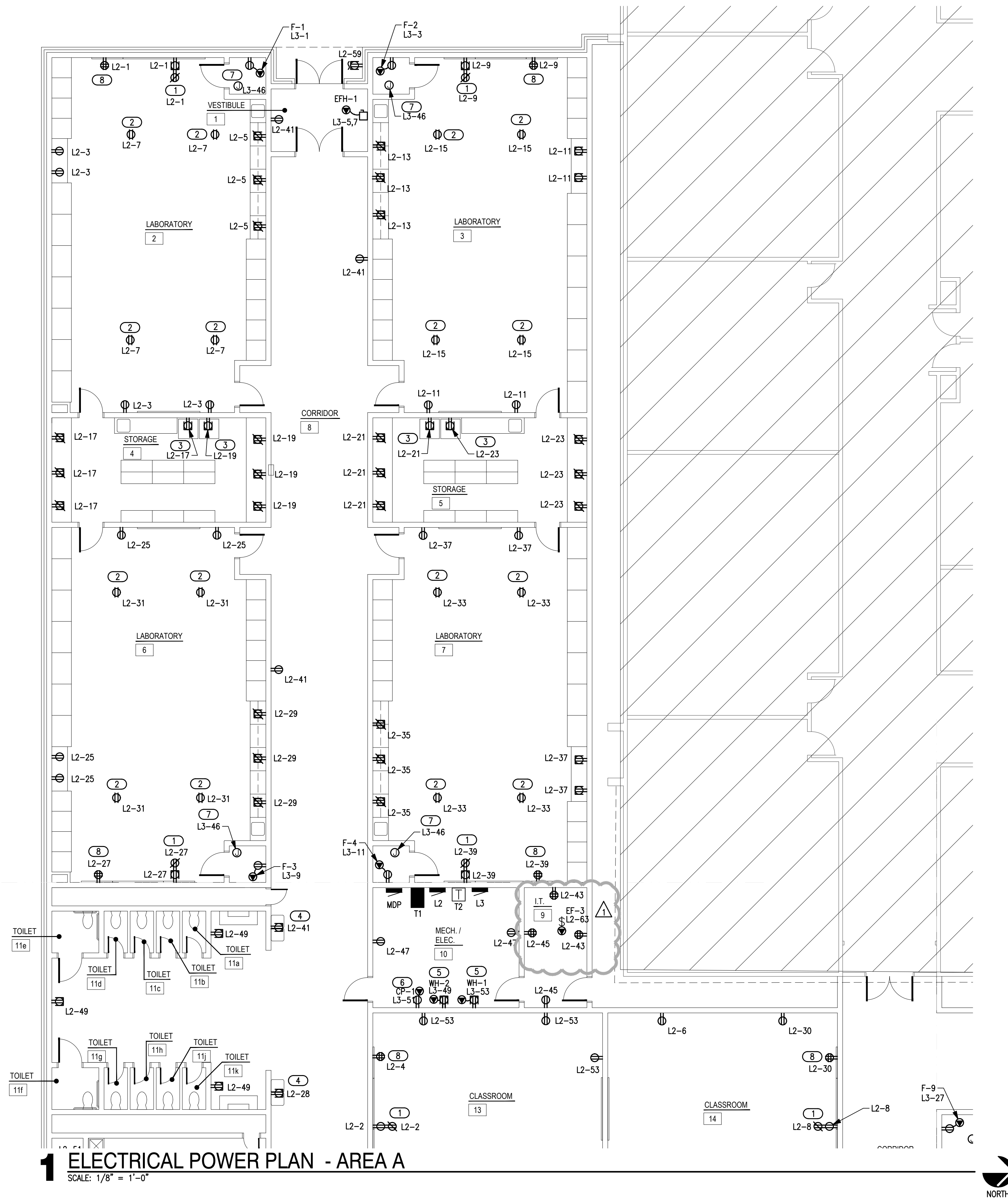


KEY PLAN



NORTH

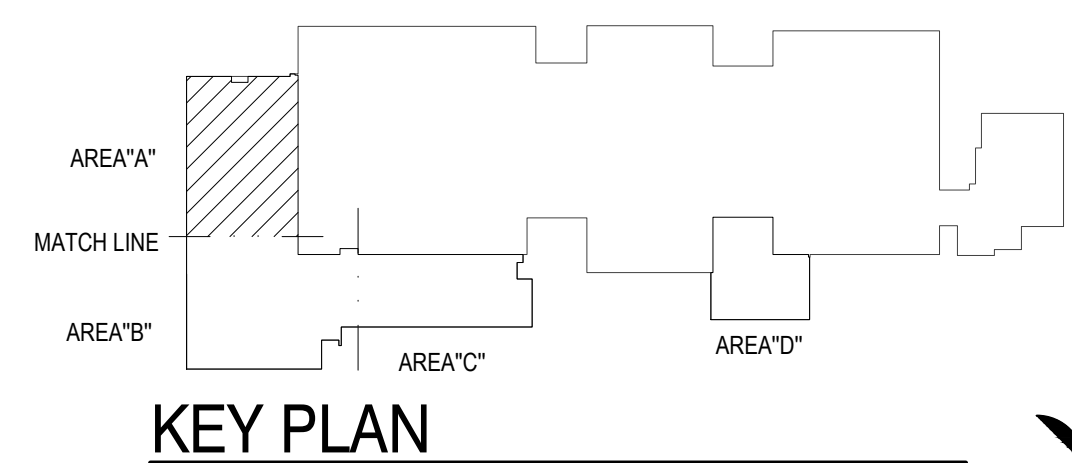
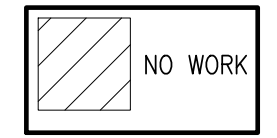
Salas O'Brien
2600 Van Buren St., Suite 2635
Norman, OK 73072
Salas O'Brien Registration: CA# 7058
Expiration Date: 6/30/2025
Salas O'Brien Project Number: 2023-02792-00



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

- ### 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
- 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.



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CEDAR CREEK
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL / ELECTRICAL



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MOORE, OKLAHOMA



CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

sheet no:
E201

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MOORE, OKLAHOMA



CLASSROOM ADDITION
HIGHLAND WEST
JUNIOR HIGH SCHOOL

sheet no:

E202

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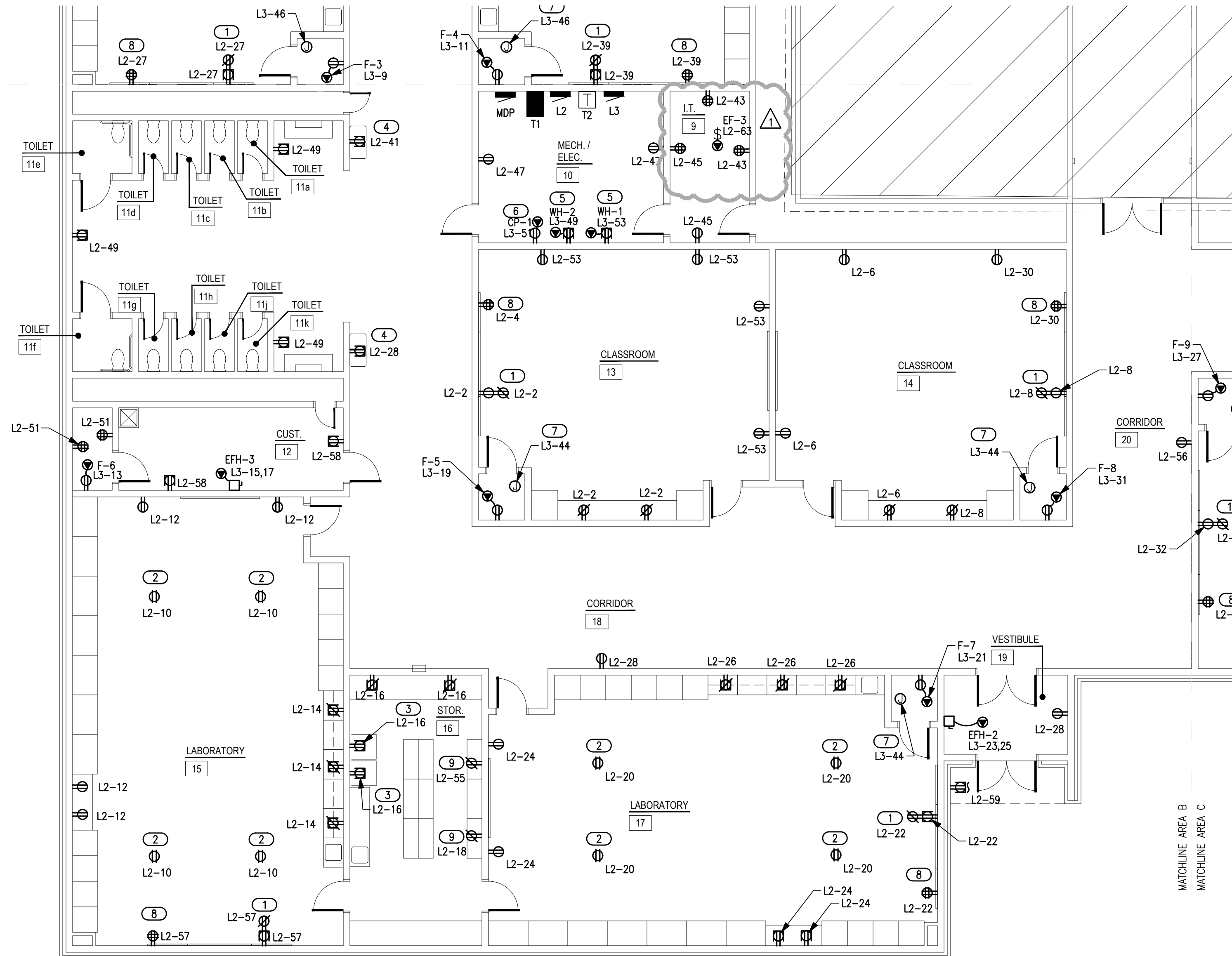
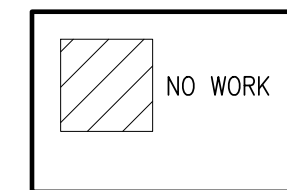
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ROOF GENERAL NOTES

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- COORDINATE EXACT LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR.
- ONLY USE THE INFORMATION ON THIS DRAWING FOR THE PROJECT.

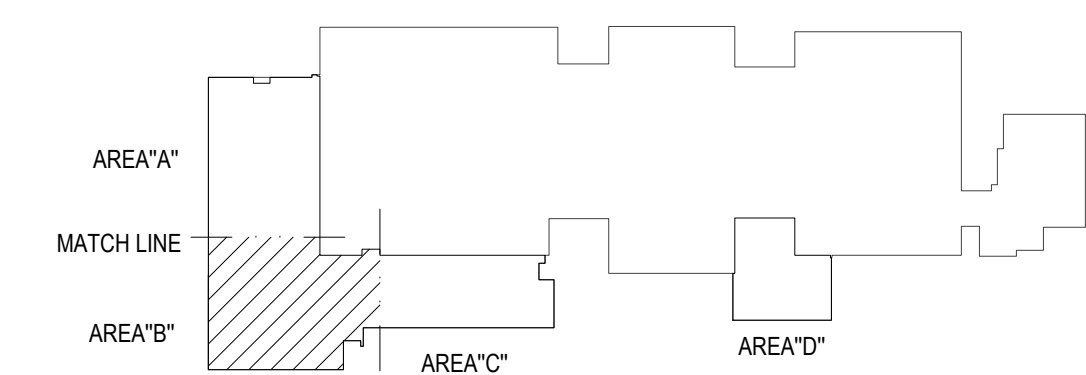
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1 ELECTRICAL POWER PLAN - AREA B

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



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