

LEWIS AND CLARK

6901 Burt St.
Omaha, NE 68132

OMAHA PUBLIC
SCHOOLS

3215 Cuming St.
Omaha, NE 68131

PROJECT NO. 003-10201-014
04.04.2025
CONSTRUCTION DOCUMENTS



PLANNING
ARCHITECTURE
ENGINEERING
INTERIORS

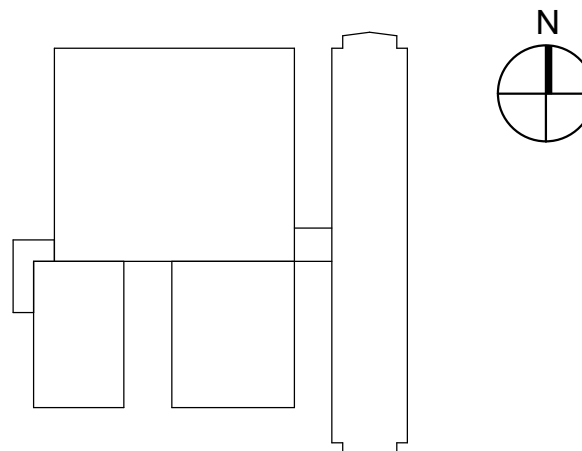
8600 Indian Hills Drive
Omaha, NE 68114-4039
Tel 402.391.8111 Fax 402.391.8564
Certificate of Authorization No: CA-0280



I, JONATHAN B. PIELS, AM THE COORDINATING
PROFESSIONAL ON THE LEWIS AND CLARK
PROJECT.



KEY PLAN



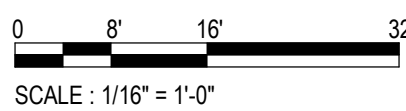
REVISIONS

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FILE LOG

ACTIVITY	BY
Manager	EPF
Design	JBP
Draw	JBP
Check	SLF

STAMP

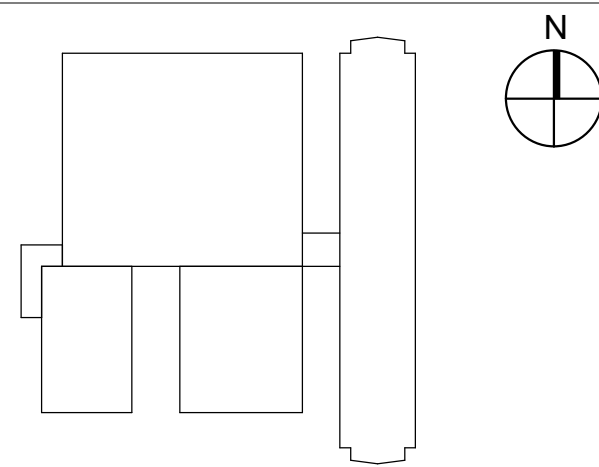


Project No. 003-10201-014
04.04.2025

LOWER LEVEL FLOOR PLAN OVERALL

AE101

KEY PLAN



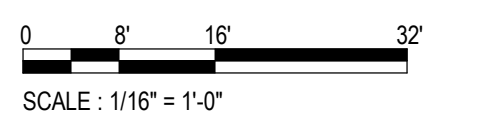
REVISIONS

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FILE LOG

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Check	SLF

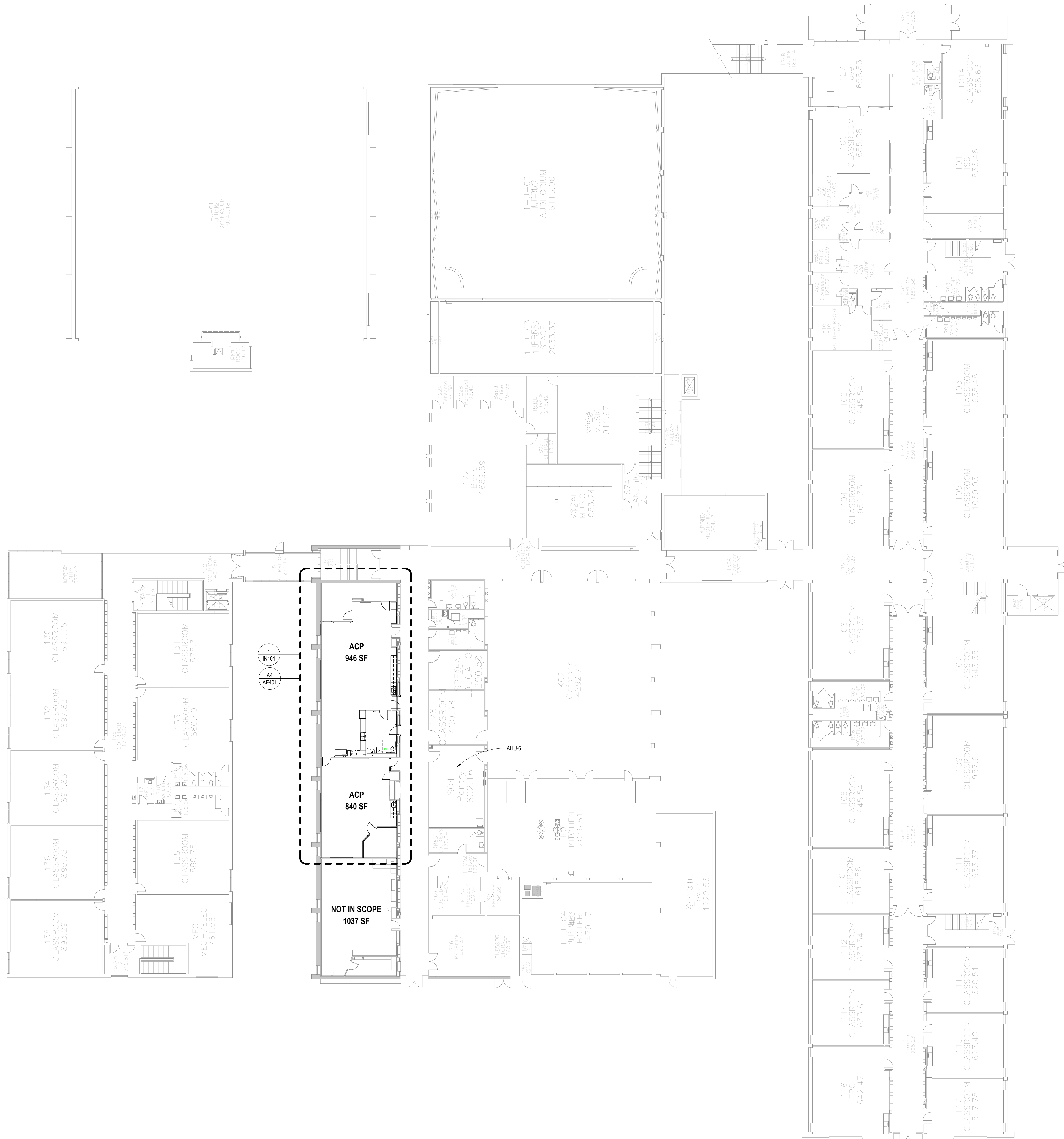
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Project No. 003-10201-014
04.04.2025

MAIN LEVEL FLOOR PLAN OVERALL

AE102



Model: \\ladoo\shares\projects\003\003-10201-014\4-Q-Production-Working\4-1-BIM-CAD\Revit\ ARCH_OP\SLC.rvt

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A1 FLOOR PLAN MAIN LEVEL
SCALE: 1/16" = 1'-0"

KEY PLAN

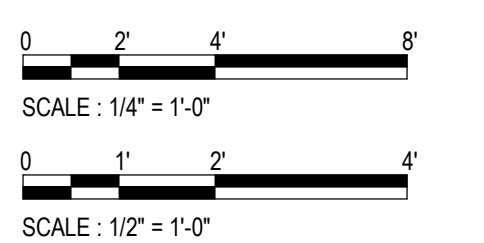
REVISIONS

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FILE LOG

ACTIVITY	BY
Manager	EPF
Design	JBP, EGM
Draw	JBP, EGM
Check	SLF, DLH

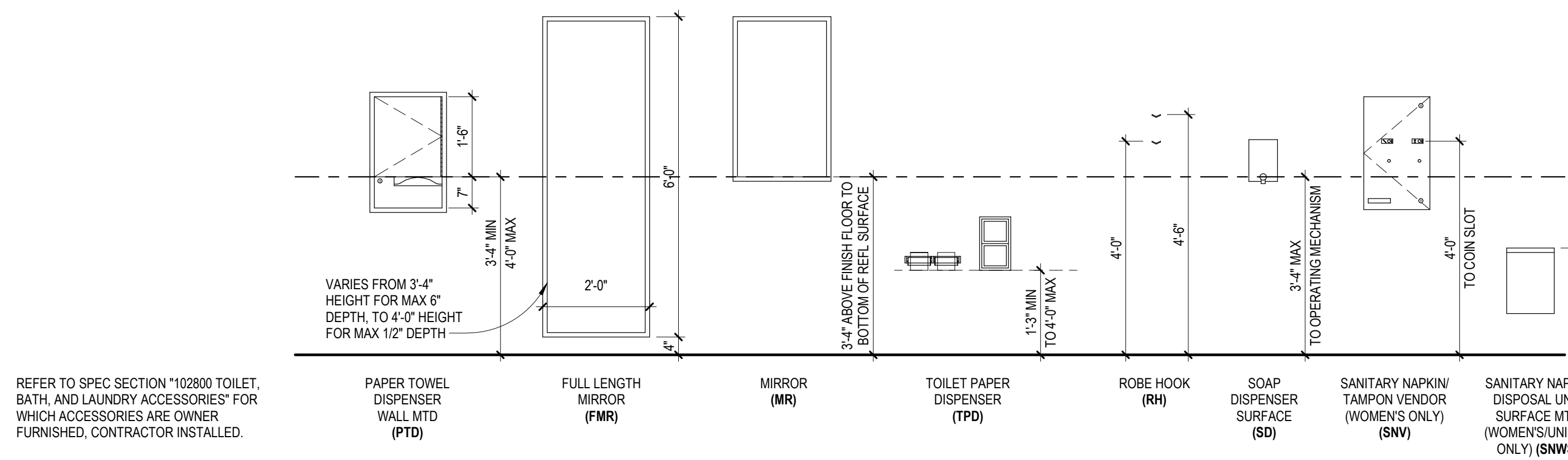
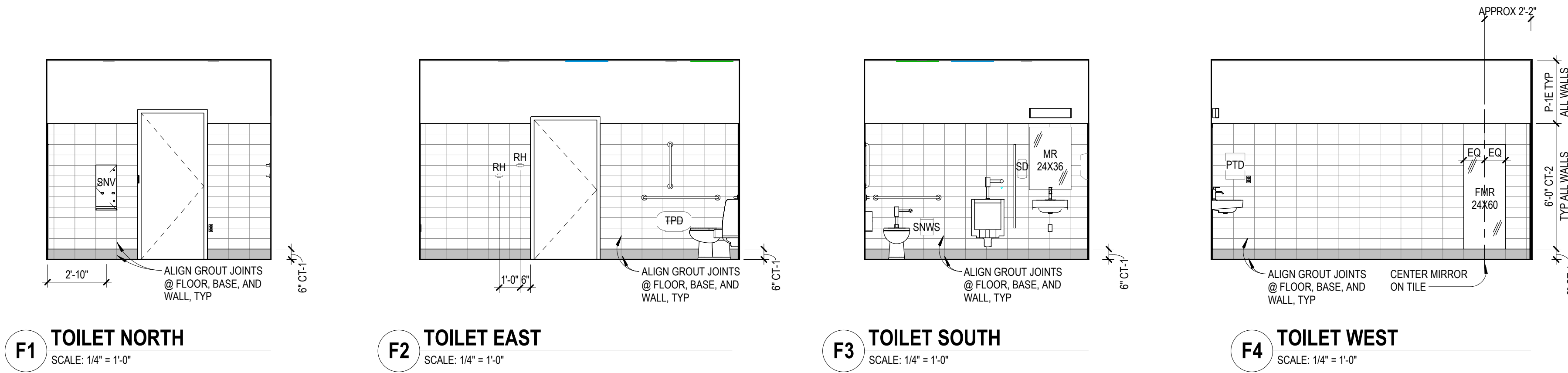
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04/04/2025

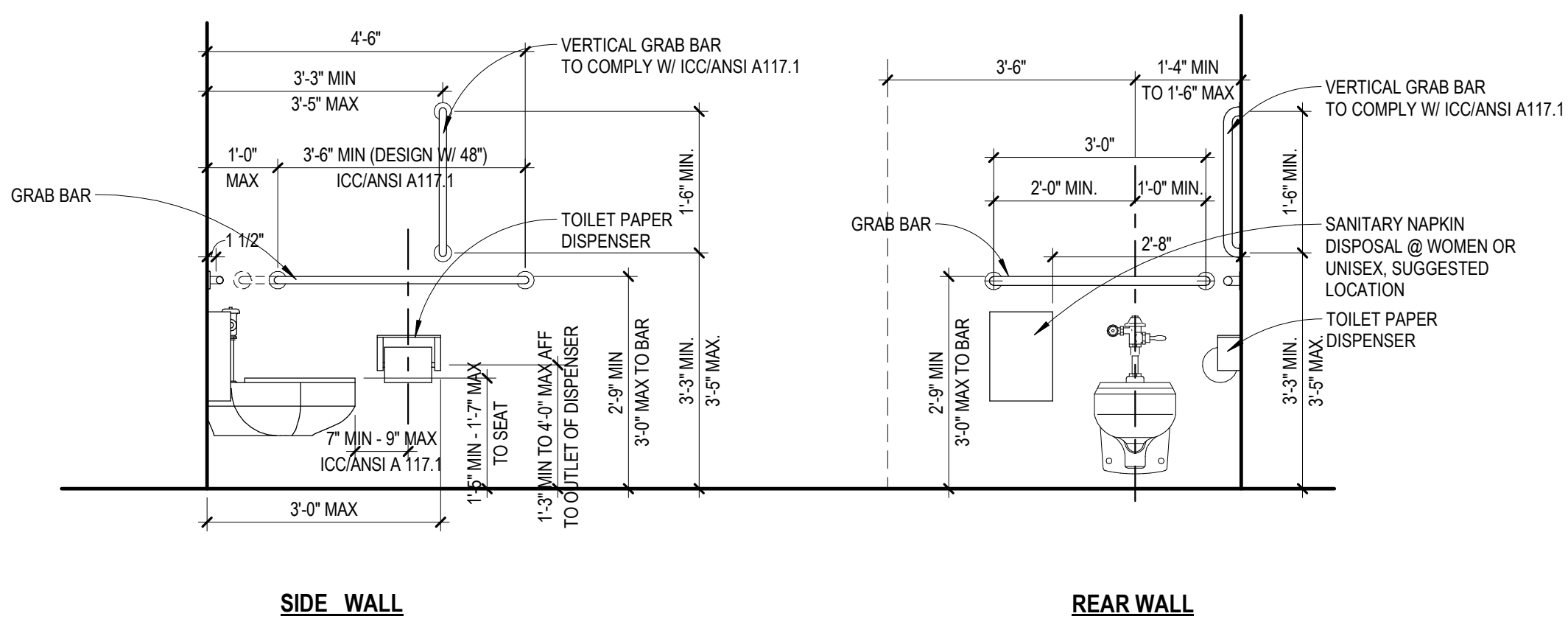
RESTROOM ELEVATIONS AND DETAILS

AE404



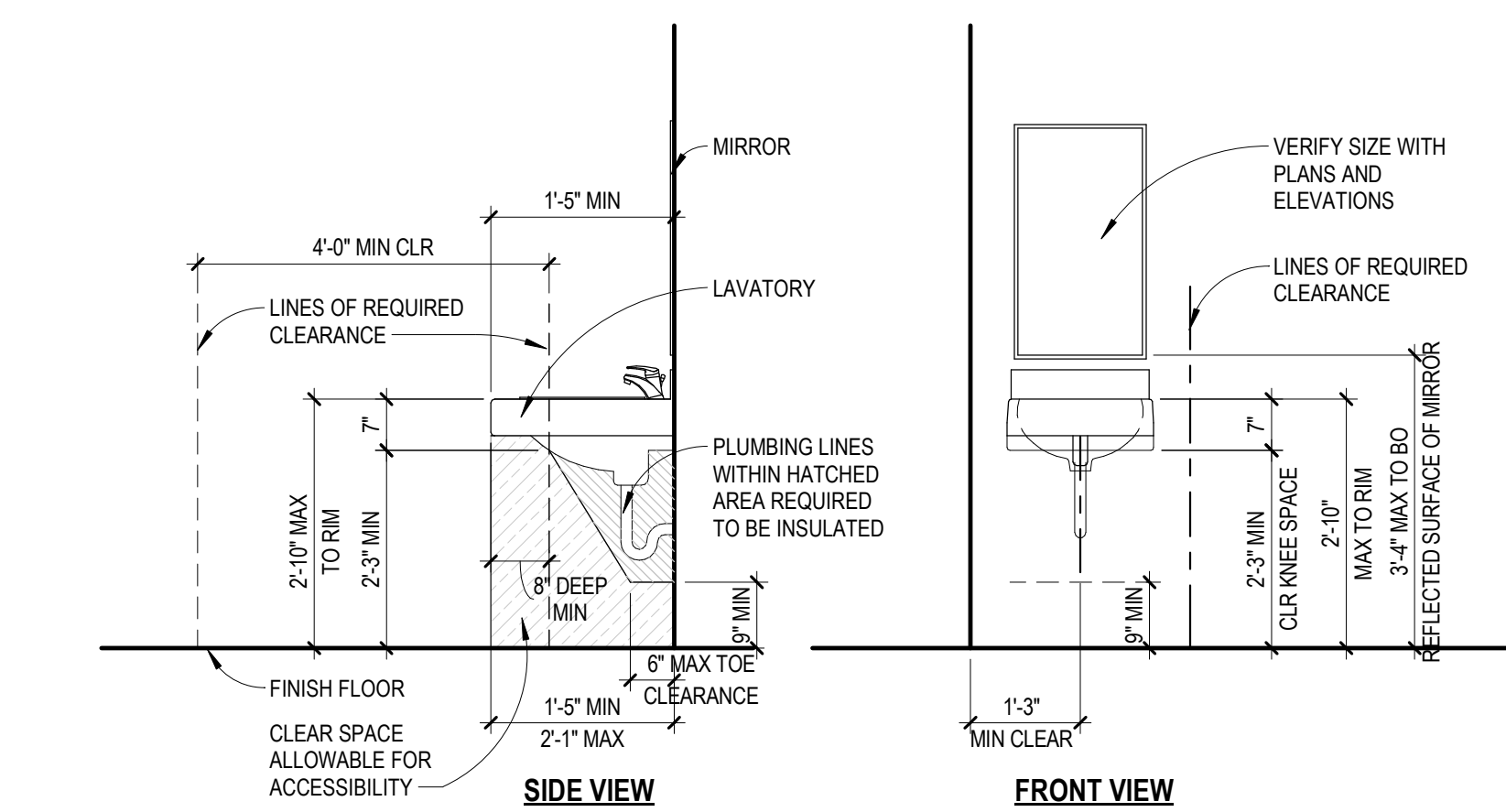
R4 TOILET FIXTURE AND ACCESSORIES

SCALE: 1/2" = 1'-0"



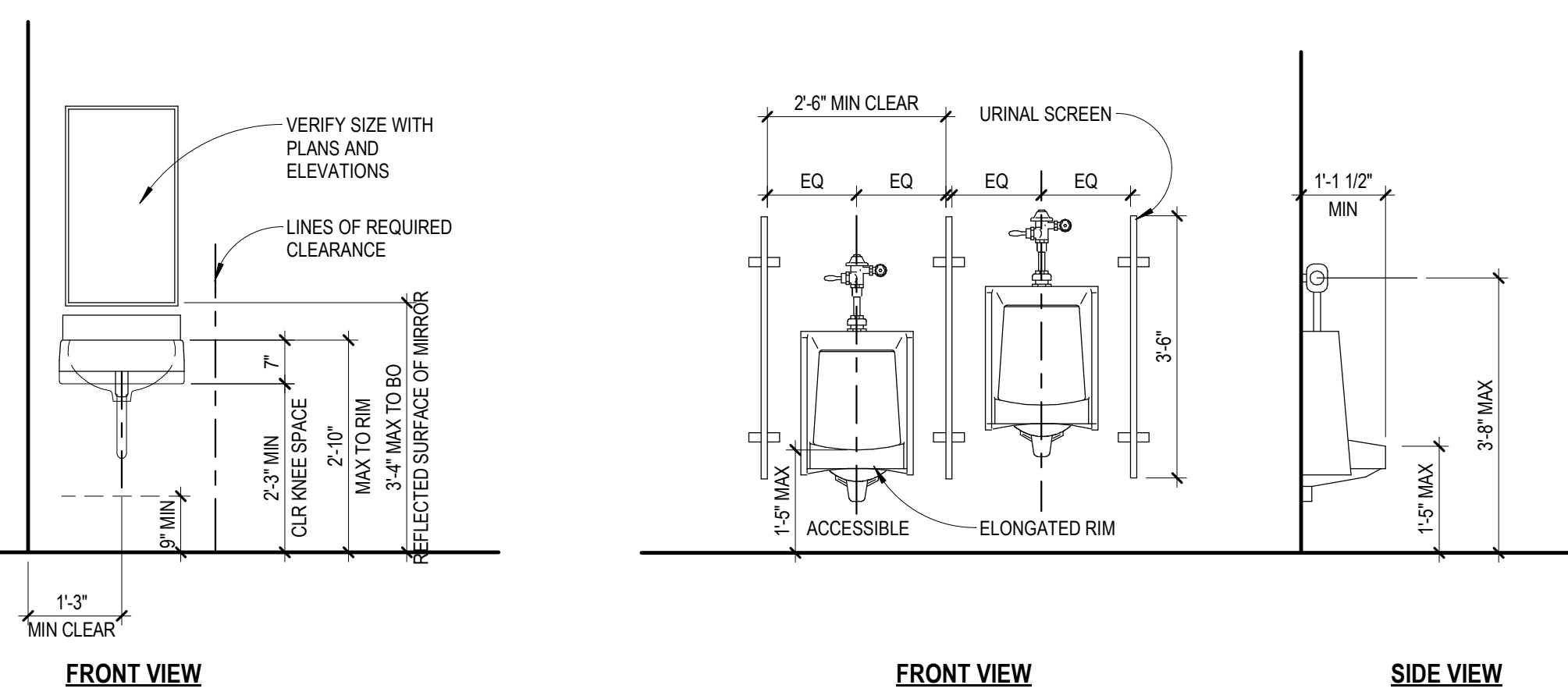
A1 ACCESSIBLE TOILET CLEARANCE

SCALE: 1/2" = 1'-0"



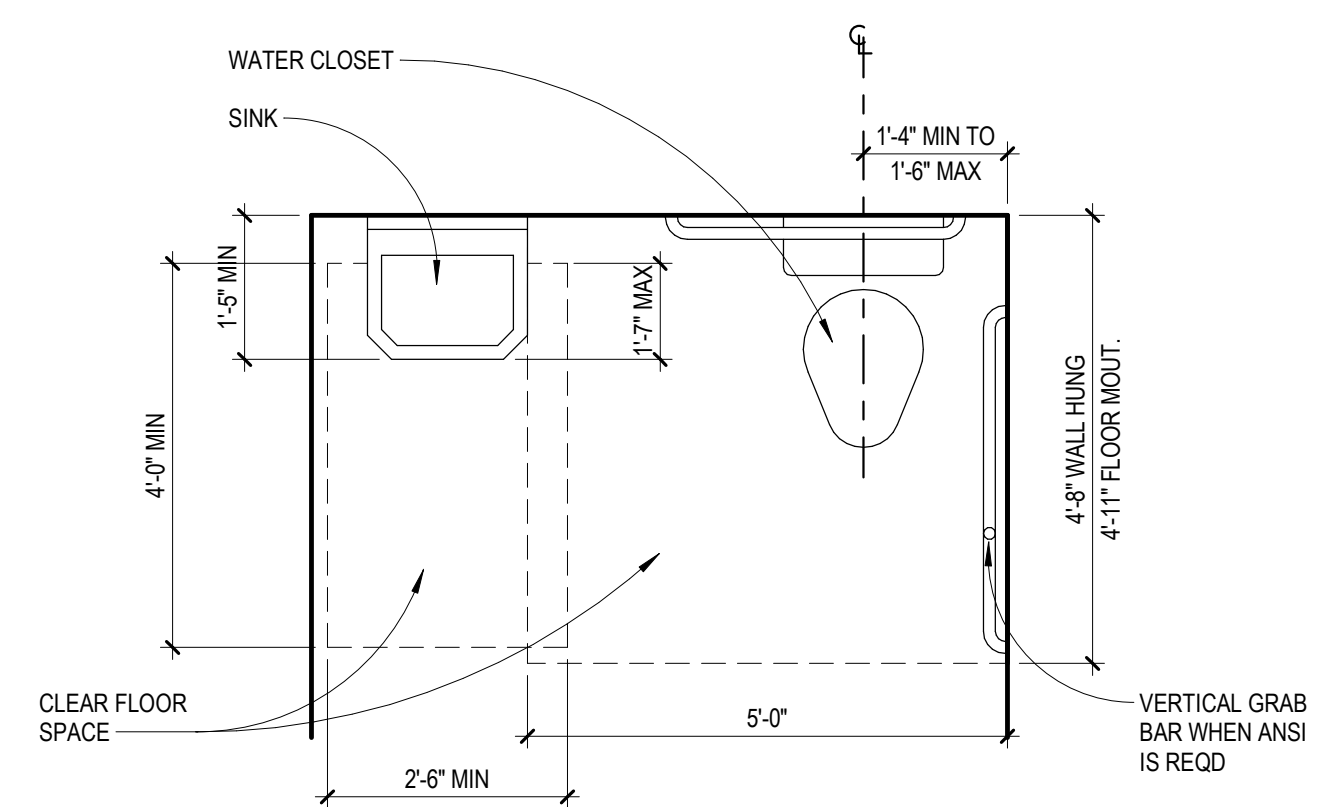
A2 ACCESSIBLE LAVATORY CLEARANCE

SCALE: 1/2" = 1'-0"

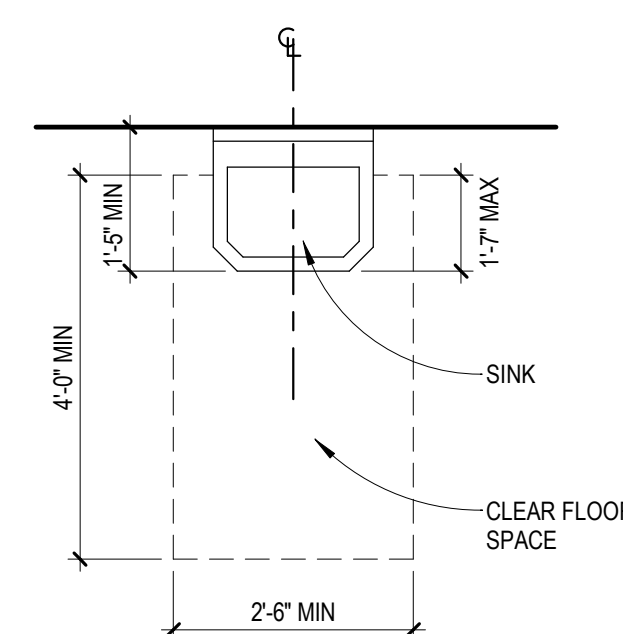


A2 ACCESSIBLE URINAL CLEARANCES

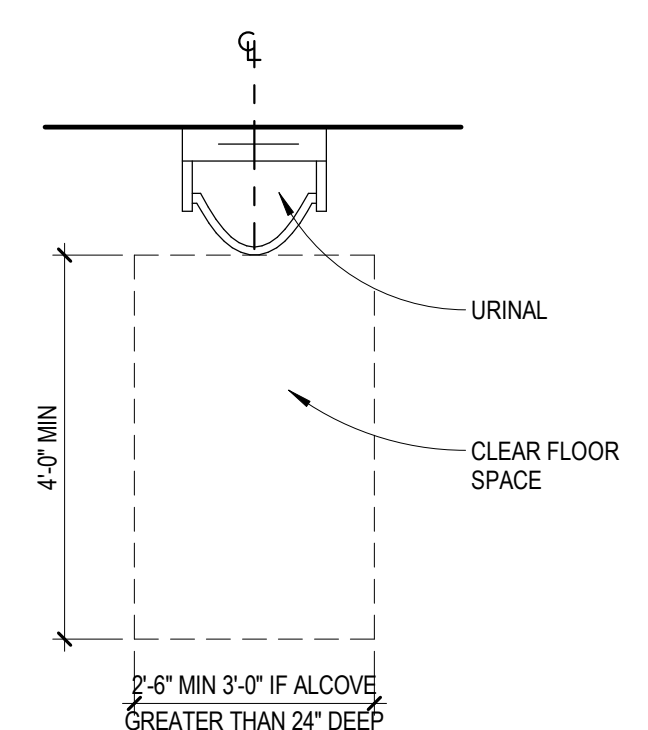
SCALE: 1/2" = 1'-0"



CLEARANCE AT WATER CLOSET

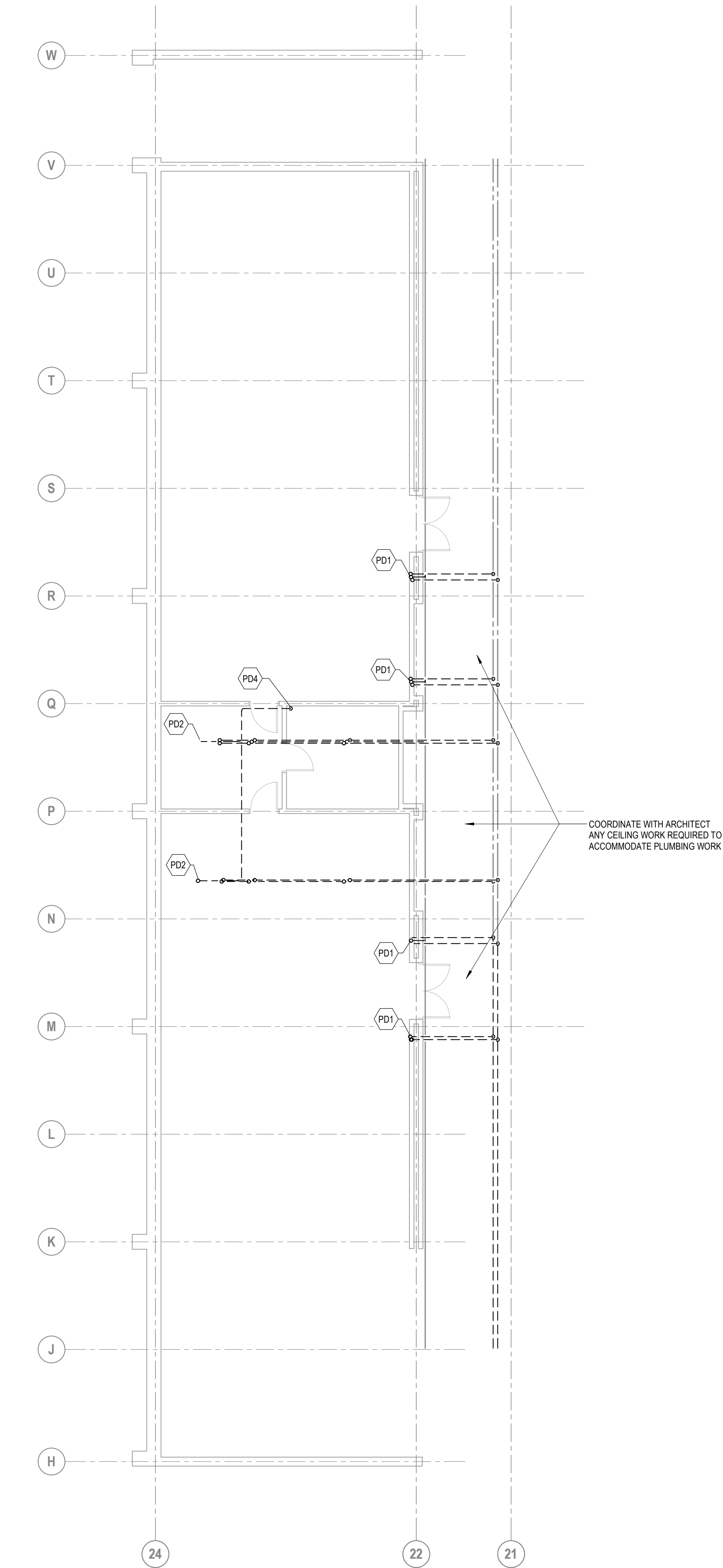


CLEARANCE AT SINK

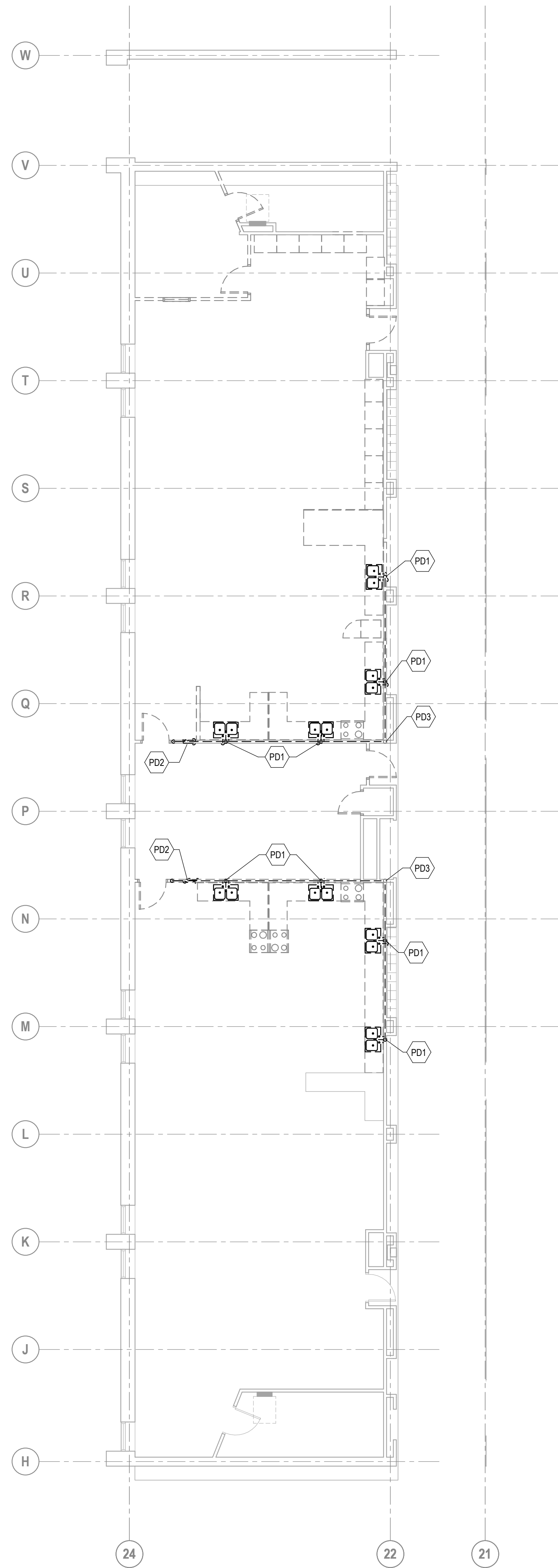


CLEARANCE AT URINAL

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A2 ENLARGED PLUMBING DEMOLITION PLAN LOWER LEVEL
SCALE: 1/8" = 1'-0"



A5 ENLARGED PLUMBING DEMOLITION PLAN MAIN LEVEL
SCALE: 1/8" = 1'-0"

KEYNOTE LEGEND	
PD1	REMOVE EXISTING SINK AND ALL ASSOCIATED PLUMBING PIPING SHOWN DASHED. CAP MAIN CONNECTION.
PD2	REMOVE EXISTING DRAIN BOX AND ALL ASSOCIATED PLUMBING PIPING SHOWN DASHED. CAP MAIN CONNECTION.
PD3	EXISTING VENT PIPE UP TO REMAIN FOR NEW CONNECTIONS. FIELD VERIFY SIZE AND LOCATION.
PD4	FIELD VERIFY PIPE OPENING IN FLOOR FOR NEW 4" SAN CONNECTION DOWN THROUGH FLOOR.

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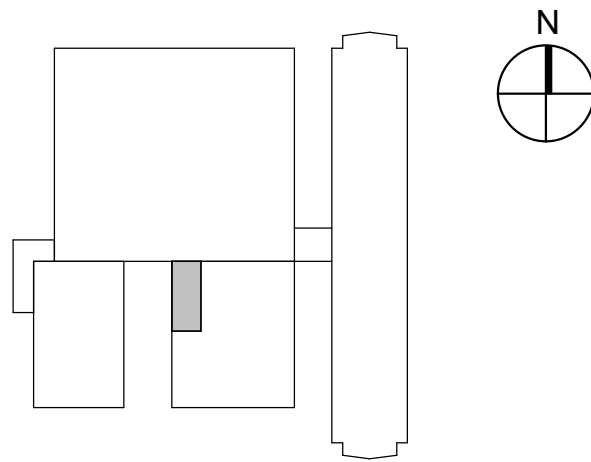
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COA: CA-0280

KEY PLAN



REVISIONS

NO.	DESCRIPTION	DATE

FILE LOG

ACTIVITY	BY
Manager	EPF
Design	QMH
Draw	QMH
Check	SLM

STAMP



0 4' 8' 16'
SCALE: 1/8" = 1'-0"

Project No. 003-10201-014
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ENLARGED PLUMBING DEMOLITION
PLANS

PD101



PP1	1/2" CW, 1/2" HW, 1 1/2" SAN UP TO SK-1.
PP2	2" SAN & 1 1/2" V UP TO FD-1.
PP3	4" SAN UP TO WC-1.
PP4	1 1/4" CW UP INTO PLUMBING CHASE.
PP5	2" SAN UP TO UR-1.
PP6	1/2" HW, 1 1/2" SAN UP TO L-1.
PP7	1/2" CW, 1/2" HW, 1 1/2" SAN UP TO S-1.
PP9	CONNECT SANITARY TO EXISTING SANITARY LINE BELOW FLOOR. FIELD VERIFY SIZE AND LOCATION.
PP10	WCO JUST ABOVE SINK FAUCET.
PP11	WCO JUST ABOVE LAVATORY FAUCET.
PP12	WCO JUST ABOVE URINAL FLUSH VALVE.

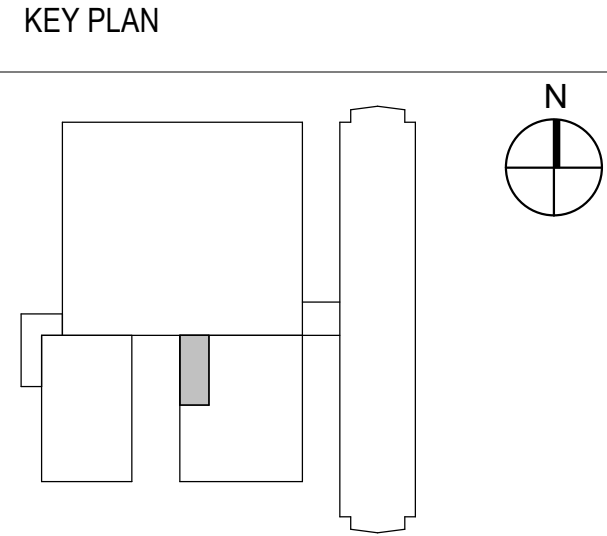
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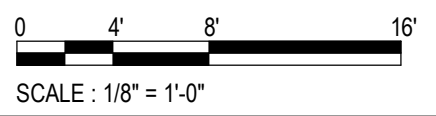
REVISIONS

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FILE LOG

ACTIVITY	BY
Manager	EPF
Design	GMH
Draw	GMH
Check	RLM

STAMP



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ENLARGED PLUMBING PLANS

PP101

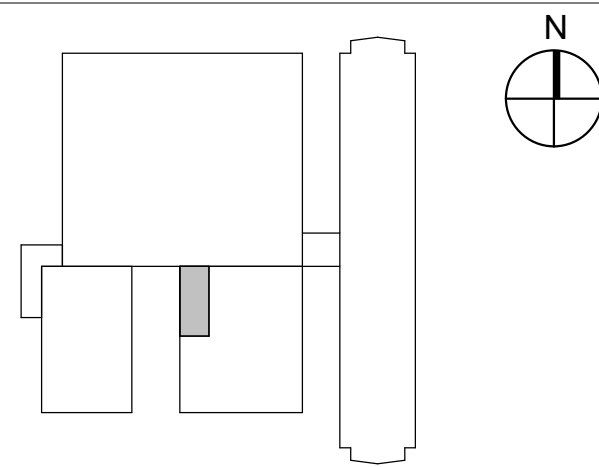
GENERAL NOTES

1. PRIOR TO DEMOLITION, PROVIDE TEST AND BALANCE OF AHU-6 MEASURING THE AIR FLOW FOR EACH ZONE. PROVIDE ZONE AIR FLOW DATA TO THE ENGINEER.
2. EXISTING CONDITIONS ARE BASED ON EXISTING DRAWINGS BY OTHERS. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS.

KEYNOTE LEGEND

- | | |
|------|---|
| MD1 | REMOVE EXISTING DIFFUSER |
| MD2 | REMOVE EXISTING SUPPLY AIR DUCTWORK BACK TO AHJ-6. SEE NEW PLAN FOR NEW CONNECTIONS. |
| MD3 | REMOVE EXISTING DUCTWORK SHOWN DASHED. SEE NEW PLAN FOR NEW CONNECTIONS. CAP OPEN DUCT |
| MD4 | REMOVE ALL ZONE DUCTWORK SHOWN DASHED BACK TO AHJ-6 |
| MD5 | REMOVE EXISTING EXHAUST DUCTWORK, CAP DUCT AT WALL |
| MD6 | REMOVE THERMOSTAT FOR REINSTALLATION. |
| MD7 | REMOVE THERMOSTAT AND SENSOR FOR RELOCATION. SEE NEW PLANS. |
| MD11 | REMOVE EXISTING 4" DRYER VENT COMPLETE. FIELD VERIFY ROUTING AND PATCH WALL/ROOF OPENING. |

KEY PLAN



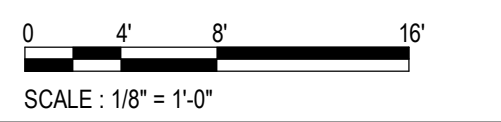
REVISIONS

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FILE LOG

ACTIVITY	BY
Manager	EPF
Design	MJB
Draw	MJB
Check	RLM

STAMP



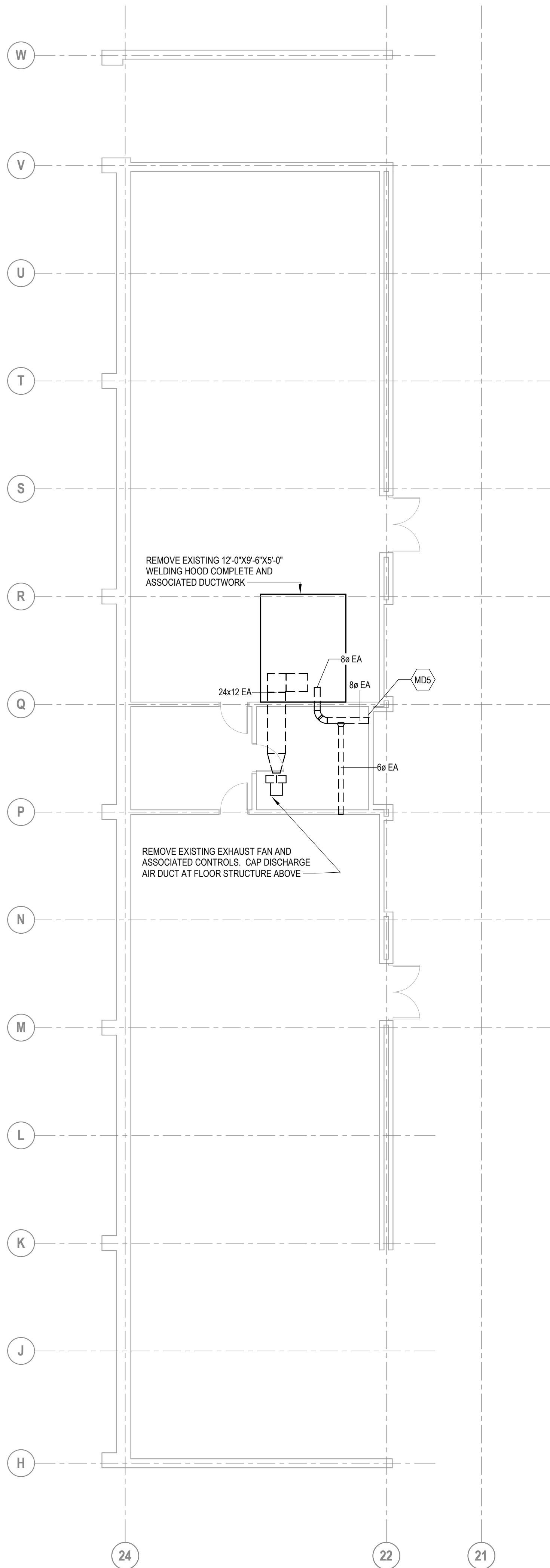
Project No. 003-10201-014
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ENLARGED HVAC DEMOLITION PLANS

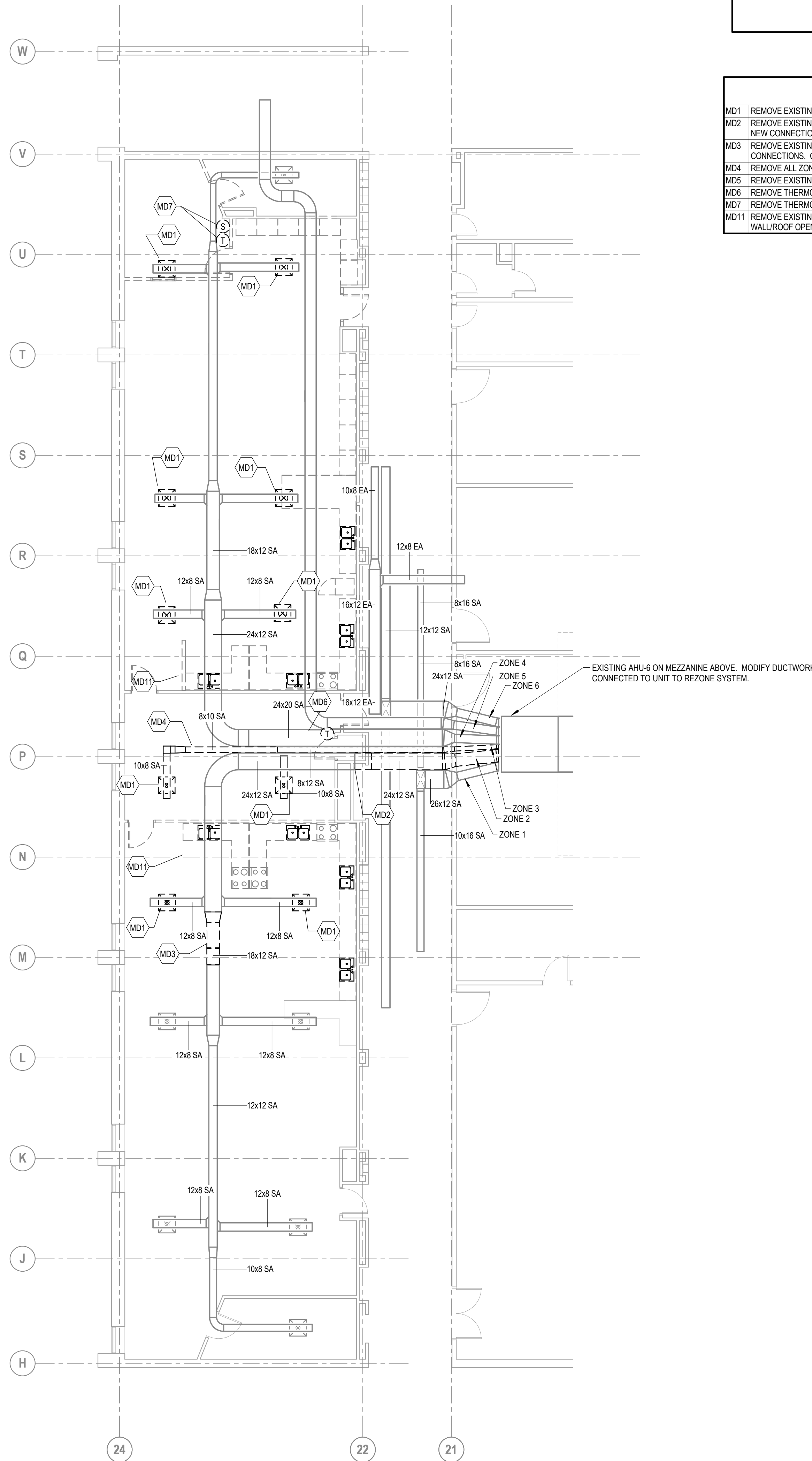
MD101

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A2 ENLARGED HVAC DEMOLITION PLAN LOWER LEVEL
SCALE: 1/8" = 1'-0"



A4 ENLARGED HVAC DEMOLITION PLAN MAIN LEVEL
SCALE: 1/8" = 1'-0"



— EXISTING AHU-6 ON MEZZANINE ABOVE. MODIFY DUCTWORK CONNECTED TO UNIT TO REZONE SYSTEM.



A2

- ## GENERAL NOTES
1. BALANCE AHU AT THE COMPLETION OF CONSTRUCTION. BALANCE ZONES 1, 2, 3, AND 6 TO AIR FLOWS MEASURED PRIOR TO DEMOLITION. BALANCE ZONES 4 AND 5 TO AIR QUANTITIES SHOWN. SUBMIT TEST AND BALANCE REPORT.
 2. EXISTING CONDITIONS ARE BASED ON EXISTING DRAWINGS BY OTHERS. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS.
 3. NEW DIFFUSERS D1 SHALL BE TITUS OMINI OR EQUAL, WITH WHITE FINISH AND 24"x24" FACE WITH NECK SIZE AS SHOWN. VERIFY FRAME TYPE WITH CEILING.
 4. NEW GRILLES G1 SHALL BE TITUS MODEL PAR OR EQUAL, PERFORATED 24"x24" FACE WITH NECK SIZE AS SHOWN. VERIFY FRAME TYPE WITH CEILING. GRILLES ARE TO BE OPENED TO PLENUM CEILING UNLESS SHOWN OTHERWISE.



(A5)

KEYNOTE LEGEND

MH-01	REMOVE EXISTING DUCTWORK FROM AHU#4. FIELD VERIFY THAT EXISTING DUCTWORK IS CONNECTED TO 2 ZONE DAMPERS AND ONE ZONE DAMPER. RESPECTIVELY. MODIFY DUCTWORK TO CONNECT TO TWO ZONE DAMPERS EACH ROUTE NEW DUCTWORK TO EXISTING DUCTWORK AS SHOWN.
MH-02	NEW DIFFUSER. CONNECT TO EXISTING DUCTWORK AND BALANCE TO AIR QUALITY SENSOR.
MH-03	DOMESTIC KITCHEN HOOD DENLAR MODEL: D103D-3R-RF-AP101 OR APPROVED EQUIV. 30" WIDE HOOD WITH FACTORY INSTALLED WET CHEMICAL FIRE SUPPRESSION SYSTEM. PROVIDE HOOD IN COMPLIANCE WITH ASHRAE 151 WITH SHUT-OFF FOR AN ELECTRIC APPLIANCE, 120 VOLT POWER AND ROOF MOUNTED EXHAUST FAN. EXHAUST FAN SHALL BE PROVIDED FOR 500 CFM. PROVIDE 12" DUCT GUARD TO PROTECT EXHAUST FAN FROM THE ROOF. PROVIDE HOOD TO ROOF MOUNTED FAN. PROVIDE WITH 30" TALL SLOPED ROOF CURB.
MH-04	PROVIDE TO CONSTRUCTION FIELD VERIFY LOCATION OF EXISTING EXHAUST FAN SERVING EXISTING 16'12 BA DUCT. MEASURE AIR FLOW IN EXISTING 16'12 REBRANCE EXHAUST FAN TO PROVIDE TO MECHANICAL ROOM SILENCE AND MAINTAIN EXISTING AIR FLOW TO THE REMAINDER OF THE EXHAUST SYSTEM.
MH-05	EXISTING DIFFUSER BALANCE TO 350 CFM
MH-06	REINSTALL EXISTING TEMPERATURE SENSOR
MH-07	REINSTALL EXISTING TEMPERATURE SENSOR
MH-08	UT 12'X12" OPENING IN GPY. BOARD 24" ABOVE CEILING FOR TRANSFER AIR
MH-09	24'X24" TRANSFER AIR DUCT WITH FIRE DAMPER ABOVE CEILING.

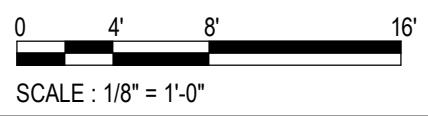
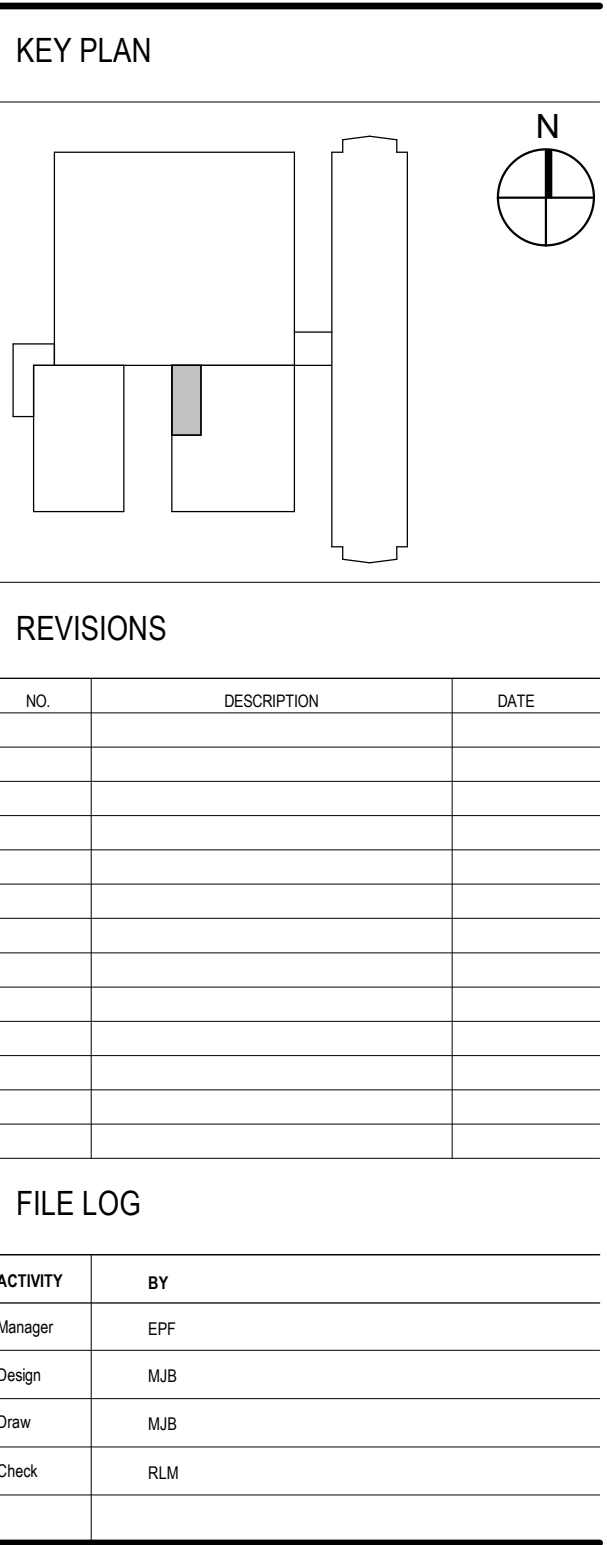
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ENLARGED HVAC PLANS

MH101

C

D

E

F

TELECOMMUNICATION	
SYMBOL	DESCRIPTION
	VOICE OUTLET
	VOICE OUTLET, WALL PHONE PLATE, 54" A.F.F. UON
	DATA OUTLET, # DENOTES NUMBER OF CABLES
	VOICEDATA OUTLET
	SAME AS INDICATED ABOVE EXCEPT CIRCULAR SYMBOLS INDICATE FLUSH MOUNTED IN CEILING AND SQUARE SYMBOLS INDICATE FLUSH MOUNTED IN FLOOR
	CHIME
	CABLE TRAY - TYPE/SIZE AS INDICATED ON PLANS
	WIRELESS ACCESS POINT
	DISTRIBUTED ANTENNA SYSTEM ANTENNA
	TELECOMMUNICATIONS CABINET
	TELECOMMUNICATIONS RACK
	TELECOMMUNICATIONS GROUND BAR
	TELECOMMUNICATIONS MAIN GROUND BAR
	SPEAKER ZONE IDENTIFICATION FOR THE ROOM OR AREA
	TELEVISION OUTLET, ON CEILING
	SOUND MASKING, ON CEILING
	TELEVISION OUTLET, WALL MOUNTED 60" A.F.F. UON
	SPEAKER, ON CEILING
	SPEAKER, WALL MOUNTED 90" A.F.F. UON
	VOLUME CONTROL, WALL MOUNTED 46" A.F.F. UON
	INTERCOM STATION, WALL MOUNTED 46" A.F.F. UON
	MICROPHONE, WALL MOUNTED 46" A.F.F. UON
	3/4" PLYWOOD, PAINTED W/ 2 COATS FIRE PROOF GREY PAINT

SYMBOL	DESCRIPTION
	SINGLE POLE, TOGGLE
	TWO SINGLE POLE, TOGGLE, INDICATES B-LEVEL SWITCHING
	LOW VOLTAGE LIGHTING CONTROL SWITCH
	SP = "SF" INDICATES SWITCH ID, SEE LIGHTING CONTROL SWITCH SCHEDULES FOR ADDITIONAL INFORMATION # = RELAY CONTROL ZONE ID WHEN RELAY CONTROL ZONE ID IS PRESENT ON BOTH LUMINAIRE AND LOW VOLTAGE LIGHTING CONTROL SWITCH, SWITCH SHALL BE PROGRAMMED TO MATCH RELAY CONTROL LUMINAIRES WITH MATCHING RELAY CONTROL ZONE ID #1 = "91" INDICATES CONTROL AREA ID, SEE LIGHTING CONTROL AREA PLANS FOR ADDITIONAL INFORMATION
	DAYLIGHT SENSOR, ON CEILING
	OCCUPANT SENSOR, ON CEILING
	PHOTOCELL SENSOR
	LIGHTING CONTROL RELAY CONSOLIDATION LOCATION
	PILLOW SPEAKER LIGHTING CONTROL INTERFACE # INDICATES KEYPAD ID, SEE PILLOW SPEAKER LIGHTING CONTROL INTERFACE SCHEDULE FOR ADDITIONAL INFORMATION
	RETRACTABLE WALL POSITION SENSOR, ON CEILING
	DAYLIGHT SENSOR, ON WALL
	OCCUPANT SENSOR, ON WALL
	PHOTOCELL SENSOR, ON WALL
	LIGHTING CONTROL TAG - SEE LIGHTING CONTROL SEQUENCE OF OPERATION SCHEDULE #1 = "91" INDICATES CONTROL AREA ID, SEE LIGHTING PLANS FOR ADDITIONAL INFORMATION
SWITCH LABELING	
	a = DOUBLE POLE, SINGLE THROW
	K = KEY OPERATED
	M = MOTOR RATED
	MC = MOMENTARY CONTACT
	O = OCCUPANT SENSOR
	T = TIMER
	LV = LOW VOLTAGE

LIGHTING EQUIPMENT	
SYMBOL	DESCRIPTION
	STANDARD SYMBOL, INDICATES LUMINAIRE CONNECTED TO NORMAL POWER BRANCH
	FULL HATCHED SYMBOL, INDICATES LUMINAIRE CONNECTED TO COVE REQUIRED EMERGENCY / LIFE SAFETY BRANCH. WHEN LUMINAIRE SYMBOL PREVENTS HATCH FROM SHOWING, "LS" SHALL IDENTIFY LIFE SAFETY SECTION.
	HALF-SHADED SYMBOL, INDICATES LUMINAIRE CONNECTED TO OPTIONAL STANDBY / CRITICAL EQUIPMENT BRANCH. WHEN LUMINAIRE SYMBOL PREVENTS HATCH FROM SHOWING, "CR" SHALL IDENTIFY CRITICAL SECTION.
LUMINAIRE LABELING	
	A1 = LUMINAIRE TYPE 1 = CIRCUIT NUMBER
	a = RELAY CONTROL ZONE ID
	72 = MOUNTING HEIGHT ^ = DIRECTIONAL LIGHTING
	RECTANGULAR LUMINAIRE
	ROUND LUMINAIRE
	RECTANGULAR LUMINAIRE
	WALL MOUNTED LUMINAIRE
	LINEAR LUMINAIRE
	WALL MOUNTED LINEAR LUMINAIRE
	STRIP LUMINAIRE
	WALL MOUNTED STRIP LUMINAIRE
	UNDER CABINET LUMINAIRE
	SUSPENDED LINEAR LUMINAIRE
	COVE OR SPECIALTY LUMINAIRE - NORMAL, SEE EQUIPMENT SCHEDULE FOR TYPE
	COVE OR SPECIALTY LUMINAIRE - SEE HATCHING LEGEND ABOVE, SEE EQUIPMENT SCHEDULE FOR TYPE
	COVE OR SPECIALTY LUMINAIRE - SEE HATCHING LEGEND ABOVE, SEE EQUIPMENT SCHEDULE FOR TYPE
	TRACK LIGHTING, QUANTITY AND ORIENTATION AS SHOWN
	SPECIALTY LUMINAIRE, SUSPENDED
	EXIT SIGN, CEILING OR WALL MOUNT
	EMERGENCY LIGHTING UNIT
	REMOTE DRIVER ENCLOSURE
	POLE MOUNTED LIGHTING (HEADS AS INDICATED)
	POLE MOUNTED LIGHTING MULTI-HEAD
	POLE MOUNTED LIGHTING POST TOP HEAD
	BOLLARD LUMINAIRE
	FLOOD LIGHTING
	IN-GRADE LIGHTING

SYMBOL	DESCRIPTION
	WRING IDENTIFICATION NUMBERS INDICATE CIRCUITS
	CONDUIT CONCEALED IN CEILING OR WALL
	CIRCUIT ZONE BOUNDARY
	NORMAL CIRCUIT
	CRITICAL CIRCUIT
	LIFE SAFETY CIRCUIT
	CONDUIT EXPOSED
	CONDUIT CONCEALED IN FLOOR OR BELOW GRADE
	CONDUIT SEAL
	CONDUIT DOWNWARD
	CONDUIT UPWARD
	CONDUIT CONTINUATION
	CONDUIT END CAP
	CONDUIT IN DUCTBANK
	SURFACE MOUNTED BRANCH PANELBOARD
	FLUSH MOUNTED BRANCH PANELBOARD
	DISTRIBUTION PANEL
	SWITCHBOARD
	MOTOR CONTROL CENTER
	MAGNETIC CABINET OR SPECIAL PURPOSE ENCLOSURE
	PULL BOX
	MANHOLE
	HANDHOLE
	AUTOMATIC TRANSFER SWITCH
	SURGE PROTECTION DEVICE
	VARIABLE FREQUENCY DEVICE
	MOTOR
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	INDIVIDUAL MOLDED CASE CIRCUIT BREAKER IN ENCLOSURE
	MAGNETIC MOTOR STARTER
	COMBINATION MOTOR STARTER AND DISCONNECT SWITCH
	JUNCTION BOX, WALL MOUNTED
	JUNCTION BOX, FLUSH MOUNTED ON CEILING
	JUNCTION BOX, FLUSH MOUNTED IN FLOOR
	RELAY
	RECESSED FLOOR DUCT, TYPE/SIZE AS INDICATED ON PLANS
	POLE MOUNTED TRANSFORMER
	3 PHASE POLE MOUNTED TRANSFORMERS

POWER OUTLETS	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE, EMERGENCY POWER
	DUPLEX RECEPTACLE, GFCI DEVICE
	DUPLEX RECEPTACLE, EMERGENCY POWER, GFCI DEVICE
	DUPLEX RECEPTACLE, FLUSH MOUNTED ON CEILING
	DUPLEX RECEPTACLE, FLUSH MOUNTED IN FLOOR
	DOUBLE DUPLEX RECEPTACLE
	DOUBLE DUPLEX RECEPTACLE, EMERGENCY POWER
	DOUBLE DUPLEX RECEPTACLE, GFCI DEVICE
	DOUBLE DUPLEX RECEPTACLE, EMERGENCY POWER, GFCI DEVICE
	DOUBLE DUPLEX RECEPTACLE, FLUSH MOUNTED ON CEILING
	DOUBLE DUPLEX RECEPTACLE, FLUSH MOUNTED IN FLOOR
	DUPLEX RECEPTACLE, HORIZONTAL MOUNT
	SINGLE RECEPTACLE
	SINGLE RECEPTACLE, EMERGENCY POWER
	SPECIAL RECEPTACLE, AS NOTED, EMERGENCY POWER
	DEAD-FRONT GFCI DEVICE - SEE ELECTRICAL SYMBOL LEGEND NOTES FOR DEVICE LABELING INSTRUCTIONS, 46" A.F.F. UON
	DEAD-FRONT GFCI DEVICE, EMERGENCY POWER - SEE ELECTRICAL SYMBOL LEGEND NOTE FOR DEVICE LABELING INSTRUCTIONS, 46" A.F.F. UON
	WALL CLOCK RECEPTACLE, 90" A.F.F. UON
	AV WALL BOX, SEE SCHEDULE FOR CONFIGURATION
	FLOOR BOX, SEE SCHEDULE FOR CONFIGURATION
	PUSH-BUTTON, NUMBER OF BUTTONS AS SHOWN
	MULTI-OUTLET ASSEMBLY, AS NOTED

POWER DISTRIBUTION	
SYMBOL	DESCRIPTION
	WRING IDENTIFICATION NUMBERS INDICATE CIRCUITS
	CONDUIT CONCEALED IN CEILING OR WALL
	CIRCUIT ZONE BOUNDARY
	NORMAL CIRCUIT
	CRITICAL CIRCUIT
	LIFE SAFETY CIRCUIT
	CONDUIT EXPOSED
	CONDUIT CONCEALED IN FLOOR OR BELOW GRADE
	CONDUIT SEAL
	CONDUIT DOWNWARD
	CONDUIT UPWARD
	CONDUIT CONTINUATION
	CONDUIT END CAP
	CONDUIT IN DUCTBANK
	SURFACE MOUNTED BRANCH PANELBOARD
	FLUSH MOUNTED BRANCH PANELBOARD
	DISTRIBUTION PANEL
	SWITCHBOARD
	MOTOR CONTROL CENTER
	MAGNETIC CABINET OR SPECIAL PURPOSE ENCLOSURE
	PULL BOX
	MANHOLE
	HANDHOLE
	AUTOMATIC TRANSFER SWITCH
	SURGE PROTECTION DEVICE
	VARIABLE FREQUENCY DEVICE
	MOTOR
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	INDIVIDUAL MOLDED CASE CIRCUIT BREAKER IN ENCLOSURE
	MAGNETIC MOTOR STARTER
	COMBINATION MOTOR STARTER AND DISCONNECT SWITCH
	JUNCTION BOX, WALL MOUNTED
	JUNCTION BOX, FLUSH MOUNTED ON CEILING
	JUNCTION BOX, FLUSH MOUNTED IN FLOOR
	RELAY
	RECESSED FLOOR DUCT, TYPE/SIZE AS INDICATED ON PLANS
	POLE MOUNTED TRANSFORMER
	3 PHASE POLE MOUNTED TRANSFORMERS

GROUNDING AND LIGHTNING PROTECTION	
SYMBOL	DESCRIPTION
	LIGHTNING PROTECTION AIR TERMINAL
	GROUND ROD
	DOWN CONDUCTOR
	BONDING LUG TYPE GROUNDING CONNECTION
	EXOTHERMIC WELD TYPE GROUNDING CONNECTION
	GROUNDING BUSBAR, WALL MOUNTED
	GROUNDING MODULE, WALL MOUNTED
	UNDERGROUND COUNTERPOISE GROUNDING CONDUCTOR
	GROUND CONDUCTORS EXPOSED ON SURFACE

FIRE ALARM	
SYMBOL	DESCRIPTION
	FIRE ALARM MANUAL STATION
	FIRE ALARM EXTERIOR BELL (WP)
	FIRE ALARM HORN
	FIRE ALARM HORN STROBE, # INDICATES CANDELA RATING
	FIRE ALARM SPEAKER STROBE, # INDICATES CANDELA RATING
	FIRE ALARM STROBE, # INDICATES CANDELA RATING
	FIRE ALARM SPEAKER ONLY
	FIRE ALARM STROBE AND CHIME COMBINATION
	FIRE ALARM CHIME
	FIRE ALARM DOOR HOLDER
	FIRE ALARM STROBE, ON CEILING, # INDICATES CANDELA RATING
	FIRE ALARM HORN, ON CEILING
	FIRE ALARM HORN STROBE, ON CEILING, # INDICATES CANDELA RATING
	FIRE ALARM SPEAKER, ON CEILING
	FIRE ALARM SPEAKER STROBE, ON CEILING, # INDICATES CANDELA RATING
	MASS NOTIFICATION SPEAKER/STROBE, # INDICATES CANDELA RATING
	MASS NOTIFICATION STROBE, # INDICATES CANDELA RATING
	MASS NOTIFICATION SPEAKER, # INDICATES DECIBEL RATING
	MASS NOTIFICATION STROBE, ON CEILING, # INDICATES CANDELA RATING
	MASS NOTIFICATION SPEAKER, ON CEILING, # INDICATES DECIBEL RATING
	MASS NOTIFICATION SPEAKER STROBE, ON CEILING, # INDICATES CANDELA RATING
	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR
	HEAT DETECTOR
	HEAT DETECTOR, FIXED TEMPERATURE
	GAS DETECTOR/SENSOR, # INDICATES GAS TYPE
	FIRE ALARM SMOKE DETECTOR
	FIRE ALARM IONIZATION TYPE SMOKE DETECTOR
	FIRE ALARM PHOTOELECTRIC TYPE SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	SMOKE DAMPER
	FIRE/SMOKE DAMPER
	MOTORIZED FIRE/SMOKE DAMPER
	POST INDICATOR VALVE
	TAMPER SWITCH
	EMERGENCY
	EXPLOSION PROOF, CLASS GROUP AND DIVISION AS NOTED
	UNIT IS CONNECTED TO FIRE ALARM SYSTEM
	G GROUND FAULT CIRCUIT INTERRUPTER
	H HOSPITAL GRADE
	IG ISOLATED GROUND
	NL NIGHTSWITCHED NIGHT LIGHT
	RT RAIN/NIHT NEMA TYPE 3R OR EQUIVALENT
	S SWITCHED RECEPTACLE
	SP SPUR PROTECTED TYPE RECEPTACLE
	T TAMPER-RESISTANT
	TV TELEVISION
	U CONNECTED TO UPS SYSTEM
	UNLESS OTHERWISE NOTED
	USB USB CHARGING INCLUDED IN DEVICE
	WP WEATHERPROOF NEMA TYPE 3 OR EQUIVALENT
	PTZ PAN, TILT, ZOOM TYPE CAMERA

ELECTRICAL SYMBOL LEGEND NOTES	
1.	ALL SYMBOLS INDICATED ARE NOT NECESSARILY USED ON PLANS.
2.	FOR POWER AND SYSTEMS DEVICES, ALL MOUNTING DIMENSIONS INDICATED ARE TO THE CENTERLINE (CL) OF THE DEVICE AND ABOVE FINISHED FLOOR (A.F.F.) OR ABOVE FINISHED GRADE (A.F.G.) UNLESS OTHERWISE NOTED.
3.	FOR WALL MOUNTED LUMINAIRES, MOUNTING DIMENSIONS ARE TO THE CENTER OF LUMINAIRE AND ABOVE FINISHED FLOOR (A.F.F.) OR ABOVE FINISHED GRADE (A.F.G.) UNLESS OTHERWISE NOTED.
4.	FOR SUSPENDED LUMINAIRES, MOUNTING DIMENSIONS ARE TO THE BOTTOM OF LUMINAIRE AND ABOVE FINISHED FLOOR (A.F.F.) OR ABOVE FINISHED GRADE (A.F.G.) UNLESS OTHERWISE NOTED.
5.	THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE AND SATISFACTORILY OPERATING SYSTEMS AS INDICATED ON THE CONTRACT DOCUMENTS. IT IS NOTED THAT THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENTS OF SYSTEMS AND WORK CIRCUIT NUMBERS, INTERCONNECTIONS, HOME RUNS, AND SWITCH LEGS HAVE BEEN SHOWN, AND THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE AND SATISFACTORILY OPERATING SYSTEMS AS INDICATED ON THE CONTRACT DOCUMENTS. IT IS NOTED THAT THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENTS OF SYSTEMS AND WORK CIRCUIT NUMBERS, INTERCONNECTIONS, HOME RUNS, AND SWITCH LEGS HAVE BEEN SHOWN, AND THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE AND SATISFACTORILY OPERATING SYSTEMS AS INDICATED ON THE CONTRACT DOCUMENTS. 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BRANCH PANEL : P6 (EXISTING)

MAINS TYPE: MLO

VOLTS: 120/208 WYE

LOCATION: STORAGE 16

PHASES: 3

WRES: 4

SUPPLY FROM:

PHASE BUS RATING:

NEUTRAL BUS RATING:

S.C.C.R. RATING:

MOUNTING: SURFACE

ENCLOSURE:

NOTES:

LOAD DESCRIPTION										BK R	P	CK T	A	B	C	CK T	P R	LOAD DESCRIPTION																
EXISTING SPARE										20	1	1	0	0				2	1	EXISTING SPARE														
EXISTING SPARE										20	1	3		0	0			4	1	EXISTING SPARE														
EXISTING PLUGS WEST WALL										20	1	5				0	0	6	1	EXISTING SPARE														
EXISTING SPARE										20	1	7	0	0				8	1	EXISTING SPARE														
EXISTING PLUG										20	1	9		0	0			10	1	EXISTING PLUGS E. WALL H.M														
EXISTING LIGHTS CABINETS										20	1	11				0	0	12	1	EXISTING LIGHTS CABINET														
EXISTING GLASS BELL										20	1	13	0	0				14	1	EXISTING PLUGS WEST WALL														
EXISTING PLUG WEST WALL										20	1	15			0	0		16	1	EXISTING SPARE														
EXISTING PLUGS										20	1	17					0	0	18	2	EXISTING SPARE													
EXISTING SOUTH SYNERGISTIC										20	1	19	0	0				20	22															
EXISTING SPARE										20	2	23				0	0	24	2	EXISTING SPARE														
EXISTING SPARE										20	1	25	0	0				26	1	EXISTING SPARE														
EXISTING SPARE										20	1	27			0	--		28	1	-- SPACE														
EXISTING SPARE										20	1	29					0	--	30	1	-- SPACE													
EXISTING SPARE										20	1	31	0	--				32	1	-- SPACE														
EXISTING SPARE										20	1	33			0	0		34	1	EXISTING NORTH SYNERGISTIC														
R: ACP 123A										20	1	35					1080	0	36	1	EXISTING MAIN FIRE PANEL													
R: ACP 123A, SENSORY 123A2										20	1	37	1080	--					38	1	-- SPACE													
SPACE										--	1	39		--	--				40	1	-- SPACE													
SPACE										--	1	41					--	--	42	1	-- SPACE													
TOTAL										1080.00 VA			0.00 VA			1080.00 VA																		
										10.4 A			0.0 A			10.4 A																		
LOAD CLASSIFICATION										CONNECTED LOAD					DEMAND FACTOR					ESTIMATED DEMAND FACTOR					PANEL TOTALS									
RECEPTACLES										2160 VA					100.00%					2160 VA					TOTAL CONNECTED LOAD: 2.2 kVA									
																									TOTAL CONNECTED CURRENT: 6.0 A									
																									TOTAL ESTIMATED DEMAND LOAD: 2.2 kVA									
																									TOTAL ESTIMATED DEMAND... 6.0 A									
																									FUTURE LOAD GROWTH:									
																									MINIMUM PANEL RATING (AMPS): 6 A									

BRANCH PANEL : P7 (EXISTING)

MAINS TYPE: MLO

PHASE BUS RATING: 225 A

NEUTRAL BUS RATING: 225 A

VOLTS: 120/208 WYE

PHASES: 3

WIRES: 4

S.C.C.R. RATING:

LOCATION: STORAGE 128B2

PROPERTY FROM:

MOUNTING: SURFACE

ENCLOSURE:

NOTES:

* - GFCI BREAKER - CONTRACTOR TO CONFIRM EXISTING PANEL CAN ACCOMMODATE GFCI BREAKERS AS INDICATED. DEADFRONT GFCI SHALL BE PROVIDED IF NOT

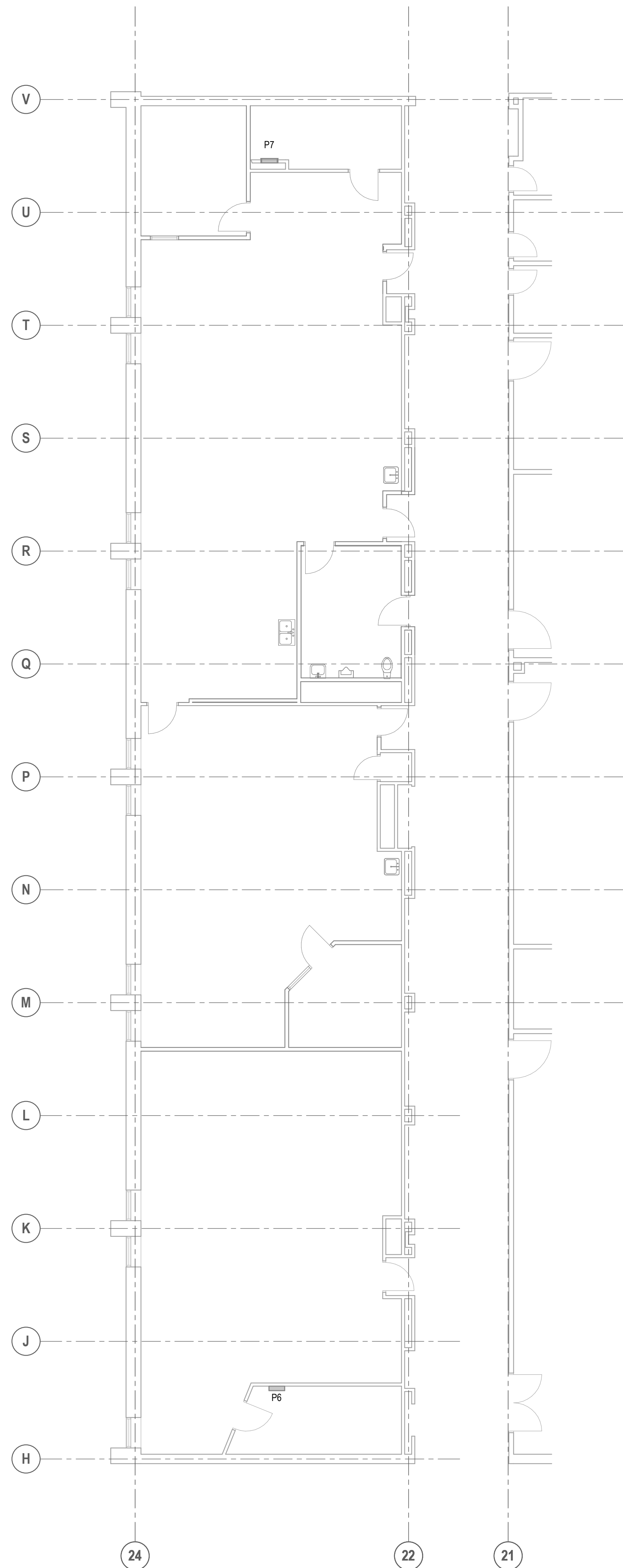
LOAD DESCRIPTION	BK R	P	CK T	A	B	C	CK T	P	BK R	LOAD DESCRIPTION	
POWER	20	1	1	0	0			2	1	20 EXISTING SPARE	
EXISTING SPARE	20	1	3		0	0		4	1	20 EXISTING RECEPT OUTSIDE GFCI FOR A/C	
R: WASHING MACHINE*	20	1	5				0	0	6	1	20 EXISTING SPARE
R: REFRIGERATOR*	20	1	7	180	0				8	1	20 EXISTING
EXISTING RECEPT. SOUTH SIDE RM	20	1	9		0	0			10	1	20 EXISTING RECEPT EAST SIDE ROOM
EXISTING LIGHTS N. CAB	20	1	11				0	0	12	1	20 EXISTING RECEPT SOUTH SIDE RM
EXISTING RESTROOM HAND DRYER BOYS	20	1	13	0	0				14	1	20 EXISTING RECEPT N-W SIDE RM
EXISTING RESTROOM HAND DRYER BOYS	20	1	15		0	0			16	1	20 EXISTING RECEPT WEST CENTER SIDE RM
DRYER*	20	2	17				0	0	18	1	20 EXISTING PLUG STRIP WEST WALL
	20	2	19	0	0				20	1	20 EXISTING PLUG STRIP WEST WALL
	20	2	21		0	0			22	1	20 EXISTING SPLIT AC UNIT IDF IT ROOM
EXISTING SPARE	20	2	23				0	0	24	1	20 EXISTING SPLIT AC UNIT IDF IT ROOM
	20	2	25	0	0				26		
EXISTING SPARE	20	2	27		0	0			28	2	20 EXISTING SPARE
	20	2	29				0	0	30		
RANGE*	20	2	31	0	0				32	2	20 EXISTING SPARE
	20	2	33		0	360			34	1	20 R: RM 12384
EXISTING RESTROOM HAND DRYER GIRLS	20	2	35				0	720	36	1	20 R: RM 1239 EAST WALL
EXISTING RESTROOM HAND DRYER GIRLS	20	2	37	0	1080				38	1	20 R: RM 12381, RM 1238 NORTH WALL
EXISTING EWC FOUNTAINS	20	2	39		0	720			40	1	20 R: RM 12383, KITCHEN 12384
EXISTING RECEPT QUAD IDF ROOM IT	20	2	41				0	180	42	1	20 R: RANGE HOOD
EXISTING RECEPT QUAD IDF ROOM IT	TOTAL			1260.0 VA	1080.0 VA	900.0 VA					
	TOTAL			10.7 A	9.2 A	7.5 A					
LOAD CLASSIFICATION	CONNECTED LOAD			DEMAND FACTOR		ESTIMATED DEMAND FACTOR		PANEL TOTALS			
POWER	0 VA			0.00%		0 VA		TOTAL CONNECTED LOAD: 3.2 kVA			
RECEPTACLES	3240 VA			100.00%		3240 VA		TOTAL CONNECTED CURRENT: 8.0 A			
								TOTAL ESTIMATED DEMAND: 3.2 kVA			
								TOTAL ESTIMATED DEMAND: 8.0 A			
								FUTURE LOAD GROWTH:			
								MINIMUM PANEL RATING (AMPS): 8 A			

POWER GENERAL NOTES

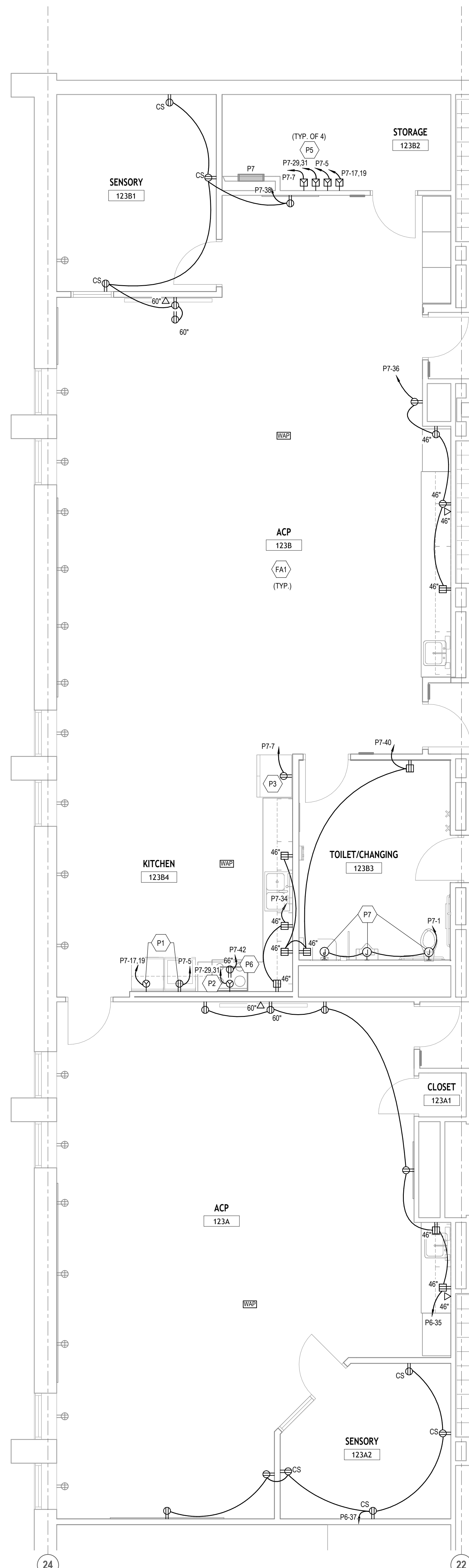
1. ALL RECEPTACLES SHALL BE TAMPER RESISTANT UNLESS NOTED OTHERWISE.

KEYNOTE LEGEND

- | | |
|-----|--|
| FA1 | CONTRACTOR SHALL PROVIDE FIRE ALARM DESIGN PER DELEGATED DESIGN. THE SCOPE OF WORK SHALL INCLUDE ALL AREAS WHERE EXISTING FIRE ALARM DEVICES ARE DISCONNECTED OR DISAPPEARED. NEW DEVICES SHALL COORDINATE WITH AND CONNECT TO EXISTING FIRE ALARM SYSTEM. EXPAND EXISTING SYSTEM AS REQUIRED. |
| P1 | RECEPTABLES FOR WASHER AND DRYER. COORDINATE WITH MANUFACTURER TO DETERMINE EXACT LOCATION AND REQUIREMENTS. |
| P2 | RECEPTABLES FOR RANGE. COORDINATE WITH MANUFACTURER TO CONFIRM EXACT POWER REQUIREMENTS. |
| P3 | RECEPTABLE FOR REFRIGERATOR. PROVIDE GFCI BREAKER IN PANEL. LABEL RECEPTABLE TO INDICATE GFCI PROTECTION BY BREAKER. |
| P5 | CONTRACTOR TO CONFIRM EXISTING PANEL CAN ACCOMMODATE GFCI BREAKERS AS INDICATED. DEADFRONT GFCI SHALL BE PROVIDED IF NOT. |
| P6 | RECEPTABLE FOR RANGE HOOD. CONTRACTOR TO COORDINATE EXACT LOCATION OF RECEPTABLE WITH RANGE HOOD REQUIREMENTS. |
| PA | |



A3 POWER & SYSTEMS PLAN MAIN LEVEL OVERALL
SCALE: 1/8" = 1'-0"



A5 POWER & SYSTEMS PLAN MAIN LEVEL AREA B
SCALE: 1/4" = 1'-0"

LEWIS AND CLARK
6901 Burt St.
Omaha, NE 68132

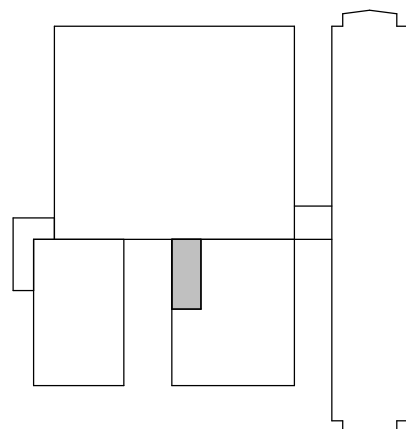
OMAHA PUBLIC SCHOOLS

3215 Cuming St.
Omaha, NE 68131



8600 Indian Hills Drive
Omaha, NE 68114-4039
Tel 402.391.8111 Fax 402.391.8564
COA: CA-0280

KEY PLAN



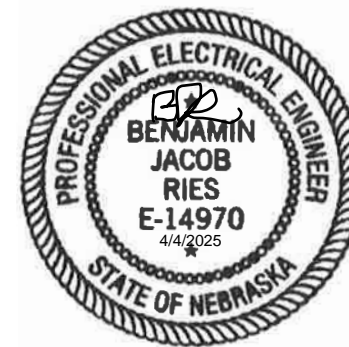
REVISIONS

[illegible]

FILE LOG

ACTIVITY	BY
Manager	EPF
Design	BUR
Draw	EKJ
Check	JKN

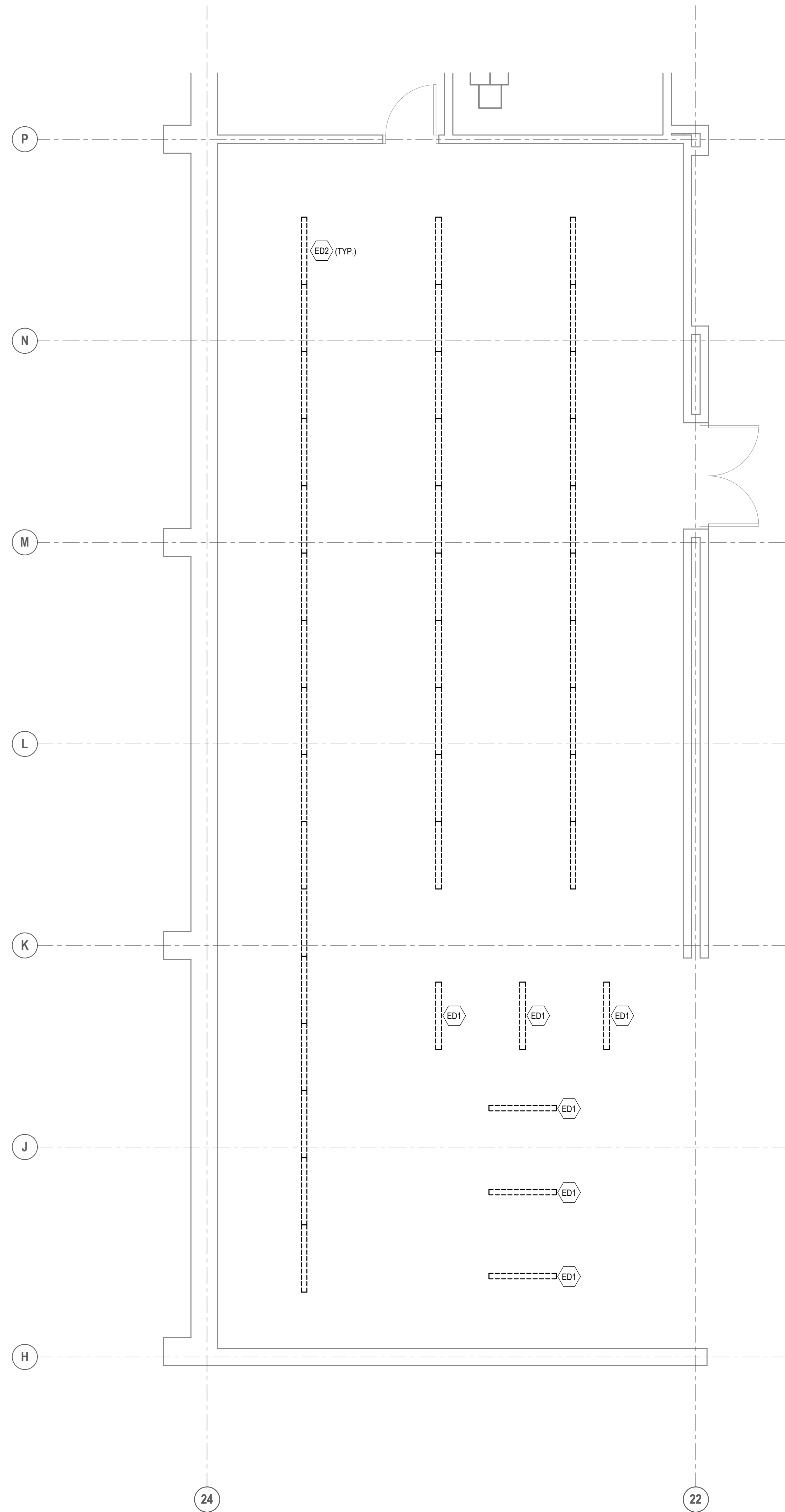
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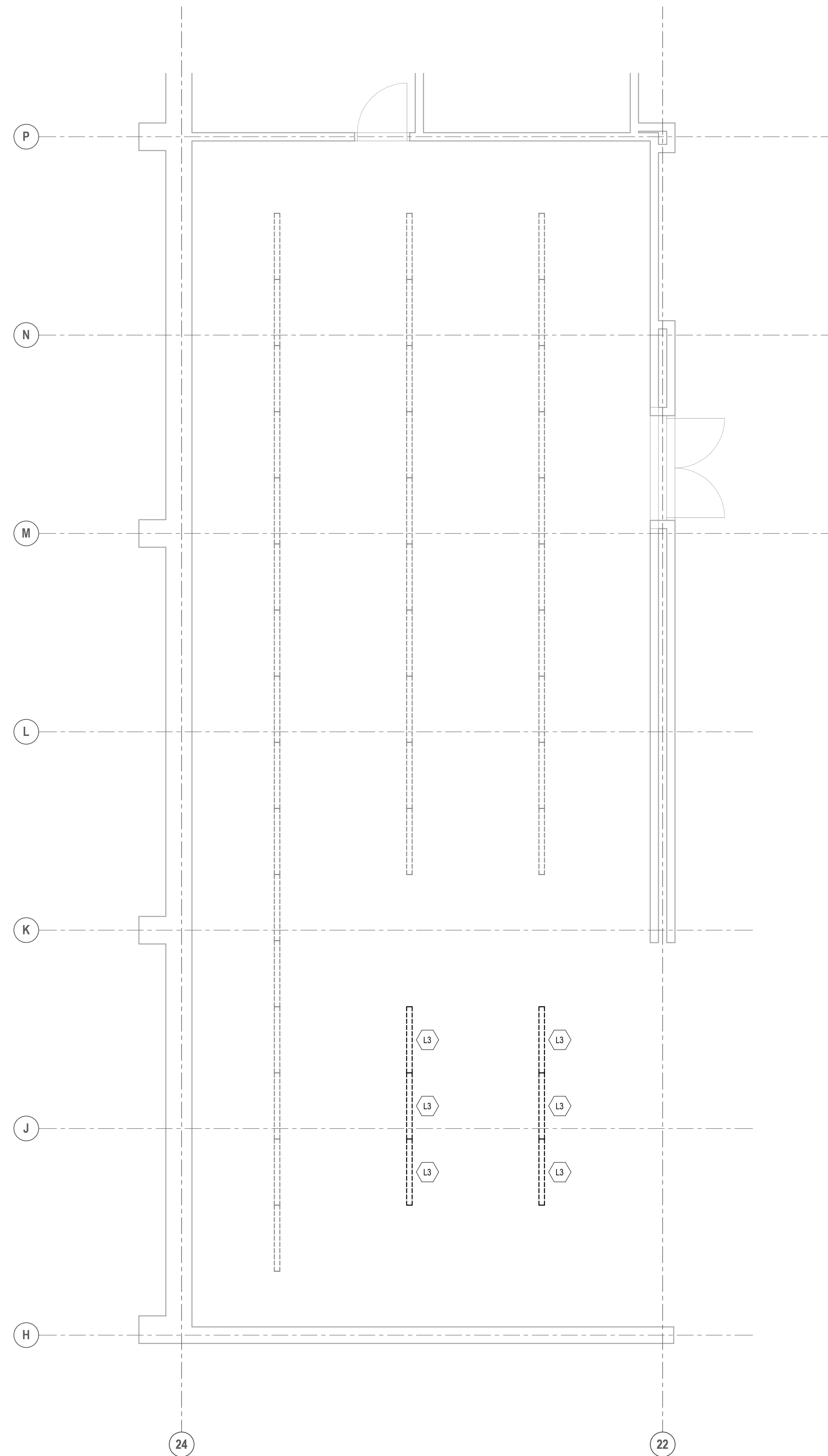
Project No. 003-10201-014
04.04.2025

POWER PLAN MAIN LEVEL AREA B

EP102



A1 LIGHTING DEMOLITION PLAN LOWER LEVEL
SCALE: 1/4" = 1'-0"



A4 LIGHTING PLAN LOWER LEVEL
SCALE: 1/4" = 1'-0"

LIGHTING GENERAL NOTES

1. REFLECT TO LIGHTING CONTROL SEQUENCE OF OPERATIONS FOR AUTOMATIC LIGHTING CONTROL DEVICES REQUIRED BASED ON LIGHTING CONTROL TAGS LOCATED WITHIN PLASTER WALLS. VERIFY THAT ALL LIGHTING CONTROL DEVICES OF HIGH IMPORTANCE LIGHTING CONTROL SENSOR LOCATIONS HAVE BEEN IDENTIFIED ON PLANS. IN ALL OTHER AREAS PROVIDE ALL NECESSARY DEVICES AND WIRING AS REQUIRED TO SUPPORT LIGHTING CONTROL. SPECIFIED WITHIN SEQUENCE OF OPERATIONS FOR EACH GIVEN SPACE TYPE.
2. MANUAL CONTROL OF LIGHTING ZONES IDENTIFIED ON LIGHTING PLANS SHALL BE MANUALLY CONTROLLED LOCAL SWITCHES. ALL LIGHTING CONTROL LOCATED IN THE SAME AREA. REFLECT TO LIGHTING PLANS FOR LOW VOLTAGE SWITCH IDENTIFICATION AND LOW VOLTAGE SWITCH SCHEDULES SHEET 6-7/22 FOR LIGHTING CONTROL INFORMATION.
3. CIRCUITING IS NOT SHOWN BETWEEN MANUAL LIGHTING CONTROL DEVICES AND LIGHTING CONTROL DEVICES.
4. A. WIRING TO BE DONE INCLUDING A SINGLE ZONE CONTROL, LIGHTING CONTROL DEVICES WITHIN THAT SPACE SHALL CONTROL ALL OF THE LIGHTING WITHIN THE SPACE.
5. WIRING DEVICES INCLUDE MULTIPLE ZONES OF CONTROL, CONNECT LIGHTING CONTROL DEVICES AS INDICATED BY ZONE SCHEDULES NOTICED ON PLANS AND CONTROL AS INDICATED ON SWITCH SCHEDULES. SEQUENCE OF OPERATION AND MANUAL SCHEDULES SHALL BE PROVIDED.
6. EMERGENCY LUMINAIRES AND EXIT LIGHTS SHALL BE SERVED FROM A COMMON 240V EMERGENCY CANTAL BATTERY INVERTER BRANCH CIRCUIT. EMERGENCY LUMINAIRES SHALL BE SWITCHED TO EMERGENCY POWER BY THE INVERTER. EMERGENCY LIGHTING CONTROL RELAYS PER UL 924 LIGHTING CONTROL RELAY. REMAIN FOR EMERGENCY LIGHTING OVERIDE.
7. PROVIDE SWITCHES ON EACH EMERGENCY LIGHTING CONTROL CIRCUIT TO EXIT SIGNS TO ENSURE THAT THEY REMAIN ENERGIZED AT ALL TIMES. REFLECT TO UL 924 LIGHTING CONTROL RELAY TABLE FOR ADDITIONAL INFORMATION.
8. REFLECT TO ARCHITECTURAL DRAWINGS AND CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES.
9. ROUTE ALL WIRE AND CONDUIT CONCEALED UNLESS OTHERWISE NOTED.
10. ALL WIRING AND EXISTING CONDUIT WORKING IN EXISTING AREAS SHALL BE PLANNED TO MATCH CEILING AND RUN IN STRAIGHT LINES PARALLEL TO OR AT RIGHT ANGLES TO BUILDING LINES.
11. MINIMUM 2XZ LUMINAIRES SUCH THAT THE LUMINAIRE IS PERPENDICULAR TO THE ROOM OR THE ROOM OF THE ROOM.
12. VERIFY TRIM COMPATIBILITY WITH CEILING TYPE INDICATED IN ARCHITECTURAL REFLECTED GELING PLAN PRIOR TO ORDERING LUMINAIRE.
13. ALL RECESSED LUMINAIRES TO BE INSTALLED ON G/ BOARD OR PLASTER CEILING SHALL HAVE PLASTER FRAMES INSTALLED PRIOR TO GLASSING.
14. THE CANTAL PORTION OF A PENDANT-HUNG LUMINAIRE INSTALLED IN A FINISHED SPACE SHALL BE SUPPORTED BY THE STRUCTURAL DECK OR THE STRUCTURAL DECK TO THE BOTTOM OF THE STRUCTURAL DECK UNLESS OTHERWISE NOTED. SUSPENDING THE BOX/CANTAL AT A LOWER MOUNTING HEIGHT VIA UNIFORM W/THREAD, OR OTHERWISE, MAY BE REQUIRED. ANY SUCH ACTION BY AN ENGINEER IMMEDIATELY UP TO SITE CONDITIONS WILL RESULT IN A MOUNTING CONFLICT.
15. COORDINATE PENDANT HUNG (INDUSTRIAL STRIPS) IN UNFINISHED AREAS WITH PIPING, DUCTWORK, EQUIPMENT, CABLE TRAY, ETC. TO AVOID CONFLICTS. MAKE MINOR ADJUSTMENTS TO LUMINAIRE LOCATIONS AS REQUIRED.
16. ALL LUMINAIRE SHALL BE COORDINATED WITH THE LOCATION OF PIPING, DUCTWORK, ETC. COORDINATE WITH ALL TRADES.
17. PROVIDE ENCLOSURES OVER RECESSED LUMINAIRES INSTALLED IN RATED CEILING. THE CODE REQUIREMENT FOR THE ENCLOSURE IS REFERENCED TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES AND RATINGS. FULLY COORDINATE ALL REQUIREMENTS WITH THE GENERAL CONTRACTOR.
18. COORDINATE WITH THE GENERAL CONTRACTOR FOR THE BACK BOX. PROVIDE BARRIERS BETWEEN NORMAL AND EMERGENCY SOURCES.

KEYNOTE LEGEND

ED1	LUMINAIRES TO BE RELOCATED.
ED2	CLEAN, RELAMP, AND REPAIR ALL EXISTING LUMINAIRES. PROVIDE NEW LAMPS AND BALLASTS TO MATCH EXISTING LUMINAIRE COLOR TEMPERATURE AND LUMEN OUTPUT, WHERE REQUIRED.
L3	RELOCATED LUMINAIRES. RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS SERVING AREA.

LEWIS AND CLARK

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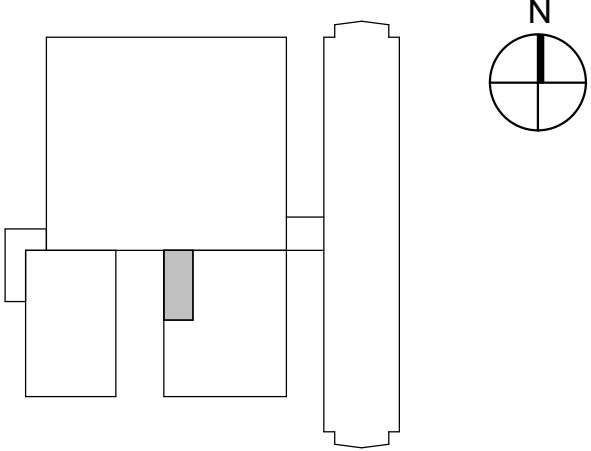
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KEY PLAN



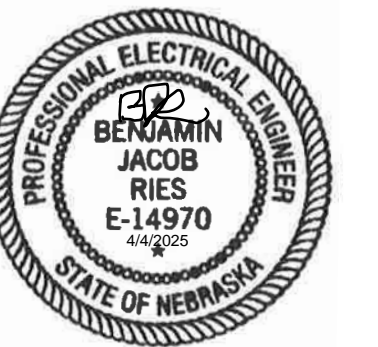
REVISIONS

[illegible]

FILE LOG

ACTIVITY	BY
Manager	EPF
Design	BJR
Draw	EKJ
Check	GRL

STAMP



Project No. 003-10201-014
04.04.2025

LIGHTING PLAN LOWER LEVEL
OVERALL

EL101



- REFER TO LIGHTING CONTROL SEQUENCE OF OPERATIONS FOR AUTOMATIC LIGHTING CONTROL DEVICES REQUIRED BASED ON LIGHTING CONTROL TAGS AND SCHEDULES. PROVIDE ALL NECESSARY PLANS AND MATERIALS FOR ALL HIGH PERFORMANCE LIGHTING CONTROL. SENSOR LOCATIONS HAVE BEEN IDENTIFIED IN PLANS. IN ALL OTHER AREAS PROVIDE ALL NECESSARY DEVICES AND MATERIALS TO BE INSTALLED IN ACCORDANCE WITH THE SPECIFIED WIRING SEQUENCE OF OPERATIONS FOR EACH GIVEN SPACE TYPE.
- MANUAL CONTROL OF LIGHTING ZONES IDENTIFIED ON LIGHTING PLANS SHALL BE PROVIDED BY A MANUALLY OPERATED SWITCH. SWITCHES SHALL BE LOCATED THE SAME AREA. REFER TO LIGHTING PLANS FOR LOW VOLTAGE SWITCH IDENTIFICATION AND LOW VOLTAGE SWITCH SCHEDULES SET 1-7/32 FOR FURTHER INFORMATION.
- CIRCUITING IS NOT SHOWN BETWEEN MANUAL LIGHTING CONTROL DEVICES AND LUMINAIRES CONTROLLED.
- ALL LUMINAIRES INCLUDE A SINGLE ZONE OF CONTROL. LIGHTING CONTROL DEVICES WITHIN THAT SPACE SHALL CONTROL ALL OF THE LIGHTING WITHIN THE SPACE.
- ALL LUMINAIRES INCLUDE MULTIPLE ZONES OF CONTROL. CONNECT LIGHTING CONTROL DEVICES AS INDICATED BY ZONE SCHEDULES. SCHEDULED ON PLANS AND CONTROL AS NOTED ON SWITCH SCHEDULES. SEQUENCE OF OPERATION AND MANUAL OPERATION SHALL BE IDENTICAL.
- EMERGENCY LUMINAIRES AND EXIT LIGHTS SHALL BE SERVED FROM A COMMON ZONE EMERGENCY CANTER BATTERY INVERTER BRANCH CIRCUIT. EMERGENCY LUMINAIRES SHALL BE SERVED FROM THE SAME CIRCUIT.
- EMERGENCY LIGHTING CONTROL RELAYS PER UL-924 LIGHTING CONTROL RELAY DETAIL FOR EMERGENCY LIGHTING OVERRIDE.
- PROVIDE UNSWITCHED CONNECTION FROM COMMON EMERGENCY CIRCUIT TO ALL EMERGENCY LUMINAIRES. EMERGENCY LUMINAIRES SHALL BE ENERGIZED AT ALL TIMES. REFER TO UL-924 LIGHTING CONTROL RELAY DETAIL FOR ADDITIONAL INFORMATION.
- ALL EMERGENCY LIGHTING REFLECTED CEILING PLANS FOR EXACT LOCATION.
- ROUTE ALL WIRE AND CONDUIT CONCEALED UNLESS OTHERWISE NOTED.
- ALL PARALLEL TOX AT RIGHT ANGLES TO LIGHTING CONTROL WIRING IN EXPOSED CEILING. ALL PARALLEL TOX TO BE PATTERNED TO MATCH THE WIRING IN STRAIGHT LINES.
- MOUNT 2/22 LUMINAIRES SUCH THAT THE LUMINAIRE IS PERPENDICULAR TO THE CEILING.
- VERIFY TRIM COMPATIBILITY WITH CEILING TYPE INDICATED IN ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ORDERING LUMINAIRES.
- IF THE CEILING IS A SUSPENDED CEILING, THE BOARD OR PLASTER CEILING SHALL HAVE PLASTER FRAMES INSTALLED PRIOR TO CEILING MATERIAL.
- THE CANOPY PORTION OF A PENDANT-HUNG LUMINAIRE INSTALLED IN A FINISHED CEILING SHALL BE SUPPORTED BY A PLASTER FRAME. THE FRAME SHALL BE DIRECTLY TO THE BOTTOM OF THE STRUCTURAL DECK UNLESS OTHERWISE NOTED. IMMEDIATELY THE BOXCANOPY AT A LOWER MOUNTING HEIGHT VIA WIRE BRACKET, BOARD, OR PLASTER FRAME SHALL BE USED.
- IF THE CEILING IS A SUSPENDED CEILING, THE LUMINAIRE SHALL BE SUPPORTED BY AN ENGINEER IMMEDIATELY ON SITE CONDITIONS WILL RESULT IN A MOUNTING CONFLICT.
- IF THE PENDANT-HUNG INDUSTRIAL STRIPS IN UNFINISHED AREAS WITH PIPING, DUCTWORK, EQUIPMENT, CABLE TRAY, ETC. TO AVOID CONFLICTS MAKE MINOR ADJUSTMENTS TO LUMINAIRE LOCATIONS AS REQUIRED.
- IF THE CEILING IS A SUSPENDED CEILING, THE LUMINAIRE SHALL BE SUPPORTED BY A PLASTER FRAME. THE FRAME SHALL BE DIRECTLY TO THE BOTTOM OF THE STRUCTURAL DECK UNLESS OTHERWISE NOTED. IMMEDIATELY THE BOXCANOPY AT A LOWER MOUNTING HEIGHT VIA WIRE BRACKET, BOARD, OR PLASTER FRAME SHALL BE USED.
- IF THE CEILING IS A SUSPENDED CEILING, THE LUMINAIRE SHALL BE SUPPORTED BY AN ENGINEER IMMEDIATELY ON SITE CONDITIONS WILL RESULT IN A MOUNTING CONFLICT.
- PROVIDE ENCLOSURES OVER RECESSED LUMINAIRES INSTALLED IN RATED CEILING. PROVIDE RECESSED LUMINAIRE ENCLOSURES IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS FOR CEILING TYPES AND RATINGS. FOLLOW ALL APPLICABLE REQUIREMENTS WITH THE GENERAL CONTRACTOR.
- GROUP ALL LUMINAIRES TOGETHER IN THE SAME BACK BOX. PROVIDE THE BACKBARRIERS BETWEEN NORMAL AND EMERGENCY SOURCES.

L1	SWITCH S1 SHALL CONTROL SWITCHED RECEPTACLES IN ROOM. CONTROLLED RECEPTACLES SHALL ALSO BE CONTROLLED BY OCCUPANCY SENSOR.
L2	CONNECT TO EXISTING LIGHTING CIRCUIT MADE AVAILABLE BY DEMOLITION. CONTRACTOR TO CONFIRM CIRCUIT DOES NOT EXCEED 80% CAPACITY OF CIRCUIT BREAKER.
L4	LUMINAIRE SHALL BE CENTERED ABOVE VANITY MIRROR.

CIRCUIT ZONE BOUNDARY - CONNECT LUMINAIRES WITHIN BOUNDARY TO CIRCUIT INDICATED BY LUMINAIRE CIRCUIT TAG

NORMAL PANELBOARD PANELBOARD TAG(S) - PANELBOARD TAG(S) INDICATE PANELBOARD(S) SERVING CIRCUIT ZONE BOUNDARY REGION

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[illegible]

ACTIVITY	BY
Manager	EPF
Design	BJR
Draw	EKJ
Check	SRL

A circular seal for a Professional Electrical Engineer in the State of Nebraska. The outer ring contains the text "PROFESSIONAL ELECTRICAL ENGINEER" at the top and "STATE OF NEBRASKA" at the bottom. Inside the ring, the name "BENJAMIN JACOB RIES" is printed, with a handwritten signature "B. Ries" above it. Below the name is the license number "E-14970" and the expiration date "4/4/2005".

EL102

