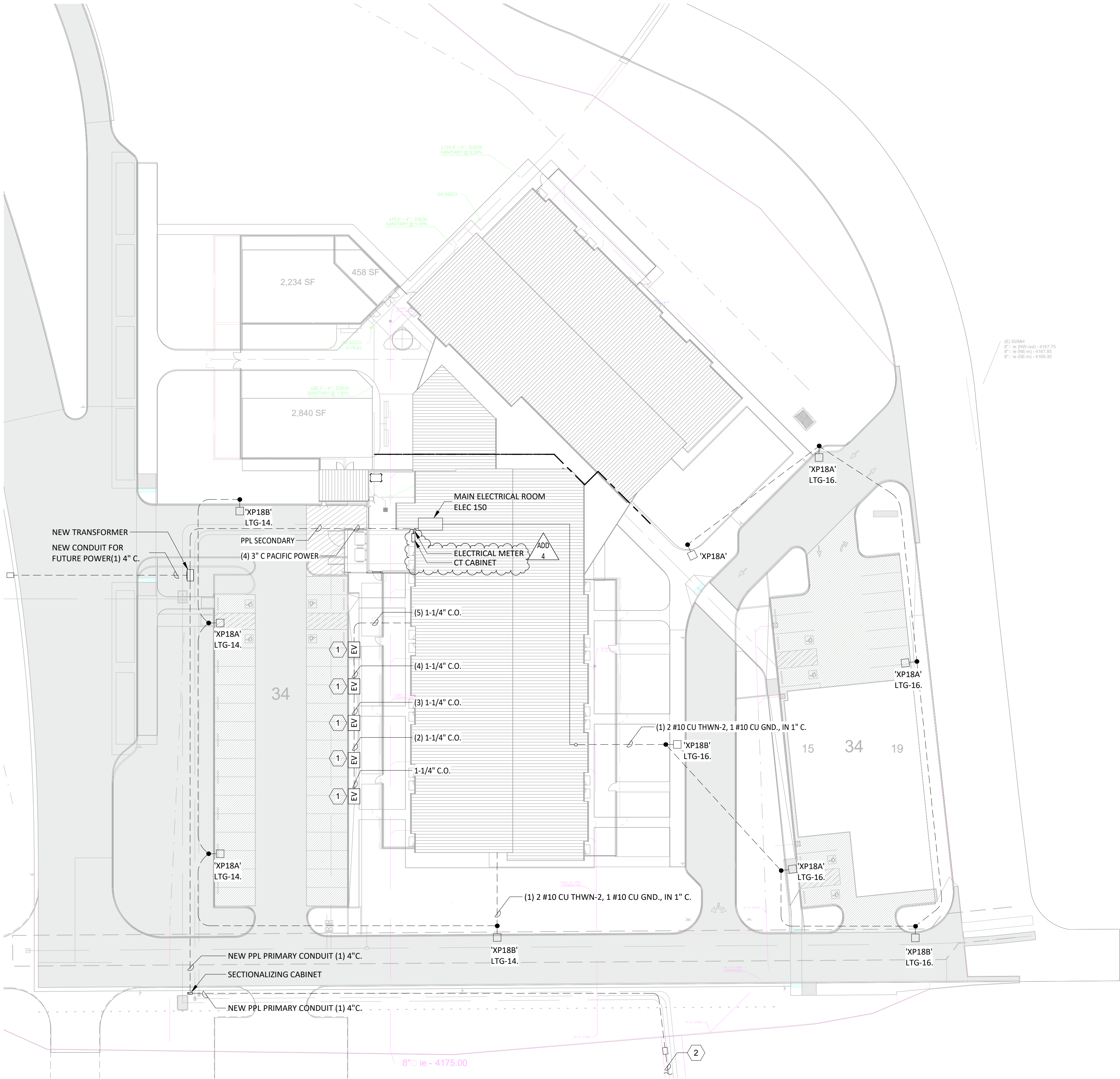


LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION / MOUNTING	FINISH	LISTINGS	LAMPS	DRIVER	WATTS	MANUFACTURER	MODEL	NOTES
E1	EXIT SIGN	WHITE	DAMP	120V, LED	NON-DIMMING	3	ISOLITE	LPX-AC-G-U-WH-MTEBP-XX	VERIFY FACES AND ARROWS WITH LIGHTING PLANS.
P1A	DECORATIVE PENDANT	BRASS	ETL, WET	120V, LED	0-10V DIMMING 10%	34	COOPER LIGHTING	PRLX-235-930-LLS-C-U-S-BRSS-LF	COORDINATE SHADE COLOR WITH ARCHITECT.
P1B	DECORATIVE PENDANT	ENAMEL GREEN	ETL, WET	120V, LED	0-10V DIMMING 10%	34	COOPER LIGHTING	PRLX-235-930-LLS-C-U-S-ENGR-LF	COORDINATE SHADE COLOR WITH ARCHITECT.
P1C	DECORATIVE PENDANT	METALLIC GREEN	ETL, WET	120V, LED	0-10V DIMMING 10%	34	COOPER LIGHTING	PRLX-235-930-LLS-C-U-S-MEGR-LF	COORDINATE SHADE COLOR WITH ARCHITECT.
R22H	2'x2' RECESSED VOLUMETRIC LUMINAIRE. HIGH OUTPUT. SELECTABLE CCT. SELECTABLE LUMEN OUTPUT. WAVESTRE	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	26	METALUX	22SRC-SCT3-UNV-SERIES	VERIFY COLOR TEMPERATURE WITH OWNER. SET OUTPUT TO STANDARD
R24H	2'x4' RECESSED VOLUMETRIC LUMINAIRE. HIGH OUTPUT. SELECTABLE CCT. SELECTABLE LUMEN OUTPUT. WAVESTRE	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	37	METALUX	24SRC-SCT3-UNV-SERIES	VERIFY COLOR TEMPERATURE WITH OWNER. SET OUTPUT TO HIGH
R24S	2'x4' RECESSED VOLUMETRIC LUMINAIRE. STANDARD OUTPUT. SELECTABLE CCT. SELECTABLE LUMEN OUTPUT. WAVESTRE	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	30	METALUX	24SRC-SCT3-UNV-SERIES	VERIFY COLOR TEMPERATURE WITH OWNER. SET OUTPUT TO STANDARD
R24V	2'x4' RECESSED VOLUMETRIC LUMINAIRE. VERY HIGH OUTPUT. SELECTABLE CCT. SELECTABLE LUMEN OUTPUT. WAVESTRE	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	53	METALUX	24SRC-SCT3-UNV-SERIES	VERIFY COLOR TEMPERATURE WITH OWNER. SET OUTPUT TO VERY HIGH
RC4	RECESSED 4" DOWNLIGHT. SELECTABLE LUMEN OUTPUT FROM 500-1000LM. SELECTABLE CCT FROM 2700-5000K. CLEAR SPECULAR REFLECTOR WITH MEDIUM DISTRIBUTION.	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	13	HALO COMMERCIAL	HCD4MFR-HCDJB-L5510-CS-D-HCD4T-R-C SERIES	VERIFY COLOR TEMPERATURE WITH OWNER
RL4W	RECESSED 8FT LINEAR WALL WASH FIXTURE BOOSTED OUTPUT.	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	37	FINELITE	HP-4-R-WW-D-8-B-830-DSO-96LG-12 0-SC-FC-10%-C3-FE-SW	VERIFY COLOR TEMPERATURE WITH OWNER
S24H	2'x4' SURFACE VOLUMETRIC LUMINAIRE. HIGH OUTPUT. SELECTABLE CCT. SELECTABLE LUMEN OUTPUT. WAVESTRE	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	37	METALUX	24SRC-SCT3-UNV-SERIES MOUNTING: SK-24-WT	VERIFY COLOR TEMPERATURE WITH OWNER. SET OUTPUT TO HIGH
SL4	SURFACE MOUNTED 4FT LINEAR LENSED LUMINAIRE.	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	26	CORELITE	CB3-0U-055D-830-1-D-UNV-STD-W-S U-4 SERIES	VERIFY COLOR TEMPERATURE WITH OWNER
V25	25" WALL MOUNTED VANITY LUMINAIRE. FIXTURE MOUNTED 6'-6" A.F.F.	BRUSHED NICKEL	DAMP	120V, LED	0-10V DIMMING 10%	20	SHAPER	605-25-W-L3/830-UNV-MW-	VERIFY COLOR TEMPERATURE WITH OWNER
WSL4	4' LINEAR WALL WRAP 4000 LUMEN OUTPUT, 3000K COLOR TEMPERATURE. FIXTURE MOUNTED 9'-6" A.F.F.	MATTE WHITE	WET	120V, LED	0-10V DIMMING 10%	35	METALUX	4-BCLED-LD4-405L-F-UNV-GL-L830-C D	VERIFY COLOR TEMPERATURE WITH OWNER
XP18A	18FT POLE MOUNTED AREA LIGHT ON 2FT BASE. INTEGRAL WAVELINX DAYLIGHT/OCCUPANCY SENSOR. TYPE II WIDE DISTRIBUTION.	VERIFY	WET	UNV, LED	ASTRO-TIMECLOCK/DAYLIGHT SENSOR	57	MCGRAW EDISON	GALN-SB2A-830-U-T4W-BK-WPS4XX SERIES	BUG RATING B=1-U=0 G=1
XP18B	18FT POLE MOUNTED AREA LIGHT ON 2FT BASE. INTEGRAL WAVELINX DAYLIGHT/OCCUPANCY SENSOR. TYPE IV WIDE DISTRIBUTION.	VERIFY	WET	UNV, LED	ASTRO-TIMECLOCK/DAYLIGHT SENSOR	57	MCGRAW EDISON	GALN-SB2A-830-U-T2-BK-WPS4XX SERIES	BUG RATING B=1-U=0 G=1
XSR6	EXTERIOR SURFACE MOUNT 6" DOWNLIGHT. SELECTABLE LUMEN OUTPUT FROM 750-1200LM. SELECTABLE CCT FROM 2700-5000K. CLEAR SPECULAR REFLECTOR WITH MEDIUM DISTRIBUTION.	WHITE	DAMP	120V, LED	0-10V DIMMING 10%	14	COOPER HALO	SMX6RLSF5010	VERIFY COLOR TEMPERATURE AND FINISH WITH OWNER
XWS	EXTERIOR WALL MOUNTED LUMINAIRE.	VERIFY	IP66	120V, LED	0-10V DIMMING 10%	17	KIM LIGHTING	CY1-15-3K8-1-2-UNV-XXX-F-FPP-PCU	VERIFY COLOR TEMPERATURE AND FINISH WITH OWNER
XWSA	EXTERIOR WALL MOUNTED LUMINAIRE.	VERIFY	IP66	120V, LED	0-10V DIMMING 10%	17	LITHONIA LIGHTING	ARC1 LED P2 30K MVOLT DBLXD	VERIFY COLOR TEMPERATURE AND FINISH WITH OWNER

LIGHTING CONTROL MATRIX: SPACE BY SPACE			
ROOM TYPE	TYPE OF CONTROLS	CONTROL FUNCTIONS	PRODUCT BASIS OF DESIGN
VESTIBULE AND ENTRY	WALL SWITCH DAYLIGHT / OCCUPANCY SENSOR	MANUAL ON / OFF AND DIMMING VIA WALL SWITCH, AUTO ON / OFF VIA OCCUPANCY / DIMMING DAYLIGHTING SENSOR, EGRESS LIGHTING STAYS ON UPON LOSS OF POWER VIA UL924 RELAY	ILC DIMMER # #LSG3, #LSCS-20 OCUPNANCY SENSOR, #R20D-EM EMERGENCY LIGHTING INTERFACE PACK
CORRIDORS	OCCUPANCY/PHOTO SENSOR, HALLWAY DISTRIBUTION DIMMER DIMMER, OCCUPANCY SENSOR	AUTO ON / 50% DIM VIA WALL MOUNTED OCCUPANCY SENSOR, DAYLIGHTING CONTROLLED VIA WALL MOUNTED PHOTOCELL EGRESS LIGHTING STAYS ON UPON LOSS OF POWER VIA UL924 RELAY	ILC DIMMER # #LSG3, #ILC-SWX-400-1 WALL MOUNTED OCUPNANCY SENSOR WITH PHOTOCELL CONTROLS, #R20D-EM EMERGENCY LIGHTING INTERFACE PACK
CLASSROOMS	OCCUPANCY SENSOR, DIMMER SWITCH, PARTITION CONTROLLERS AND POWER PACKS	MANUAL DIM DIMMER SWITCH, OCCUPANCY SENSOR TO TURN OFF LIGHTS AFTER 30 MINUTES OF NO OCCUPANCY, EGRESS LIGHTING STAYS ON UPON LOSS OF POWER VIA #R20DEM POWER PACK	ILC #LSG3 DIMMER, LSC-20 CEILING MOUNTED OCCUPANCY SENSOR, #R20D-EM EMERGENCY LIGHTING INTERFACE PACK, #EVO-TC PARTITION DIVIDER.
OFFICES	WALL SWITCH, PARTIAL ON, OCCUPANCY SENSOR	MANUAL ON / OFF AND DIMMING VIA WALL SWITCH, AUTO ON TO 50% OUTPUT AND AUTO OFF VIA OCCUPANCY SENSOR	ILC DIMMER SWITCH #LSG3, OCCUPANCY SNEsor # LSCS-06, R20D POWER PACK
STORAGE AND JANITOR	SENSOR SWITCH	SAFETY EXEMPTION FROM ASHRAE 9.4.1.1(b) (MANUAL ON) TO MINIMIZE SHARED HAND CONTACT WITH PUBLIC SURFACES, AUTO ON / OFF VIA SENSOR SWITCH	ILC PART #ILC-1-0-1-WH
ALL RESTROOMS	SENSOR SWITCH	AUTO ON / OFF VIA SENSOR SWITCH	ILC PART #ILC-1-0-1-WH
MECH / ELEC / MDF	STANDARD TOGGLE SWITCH	MANUAL ON / OFF VIA TOGGLE SWITCH	LEVITON 5601-2W
BUILDING MOUNTED EXTERIOR	MOTION / PHOTOSENSOR	AUTO ON/ OFF VIA PHOTOCELL / INTEGRAL MOTION SENSOR	ILC SENSOR # #WPS2
SITE	INTERGRATED SENSOR WITH NETWORK TIE IN DEVICE	AUTO ON/ OFF VIA PHOTOCELL / INTEGRAL MOTION SENSOR	ILC SENSOR # #WPS4, WAC2-POE-OUT-EN
NOTES: 1. SELECT AND PROVIDE QUANTITY OF UL 924 RELAYS AS REQUIRED IN EACH SPACE FOR EGRESS LIGHTING FUNCTIONALITY. 2. PROVIDE QUANTITY OF POWER PACKS AND OTHER LIGHTING CONTROL ACCESSORIES REQUIRED FOR FUNCTIONALITY DESCRIBED.			



KEY NOTES

1. PROVIDE PRECAST CONCRETE CHARGER FOUNDATION PULLBOX WITH COVER PLATE FOR FUTURE 40A TYPE II DUAL PORT EV CHARGER.
2. ROUTE NEW CONDUIT TO EXISTING ELECTRICAL PULLBOX. PULL NEW CONDUIT AND TRENCH TO NEW CHRISTY N36 UTILITY BOX.

1 SITE - ELECTRICAL
E100 1" = 30'-0"

BID AND PERMIT SET
KCC CHILDCARE LEARNING CENTER
PROJECT #: 20230862
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST.
KLAMATH FALLS, OR 97603

SHEET TITLE:
SITE PLAN

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08/29/2025

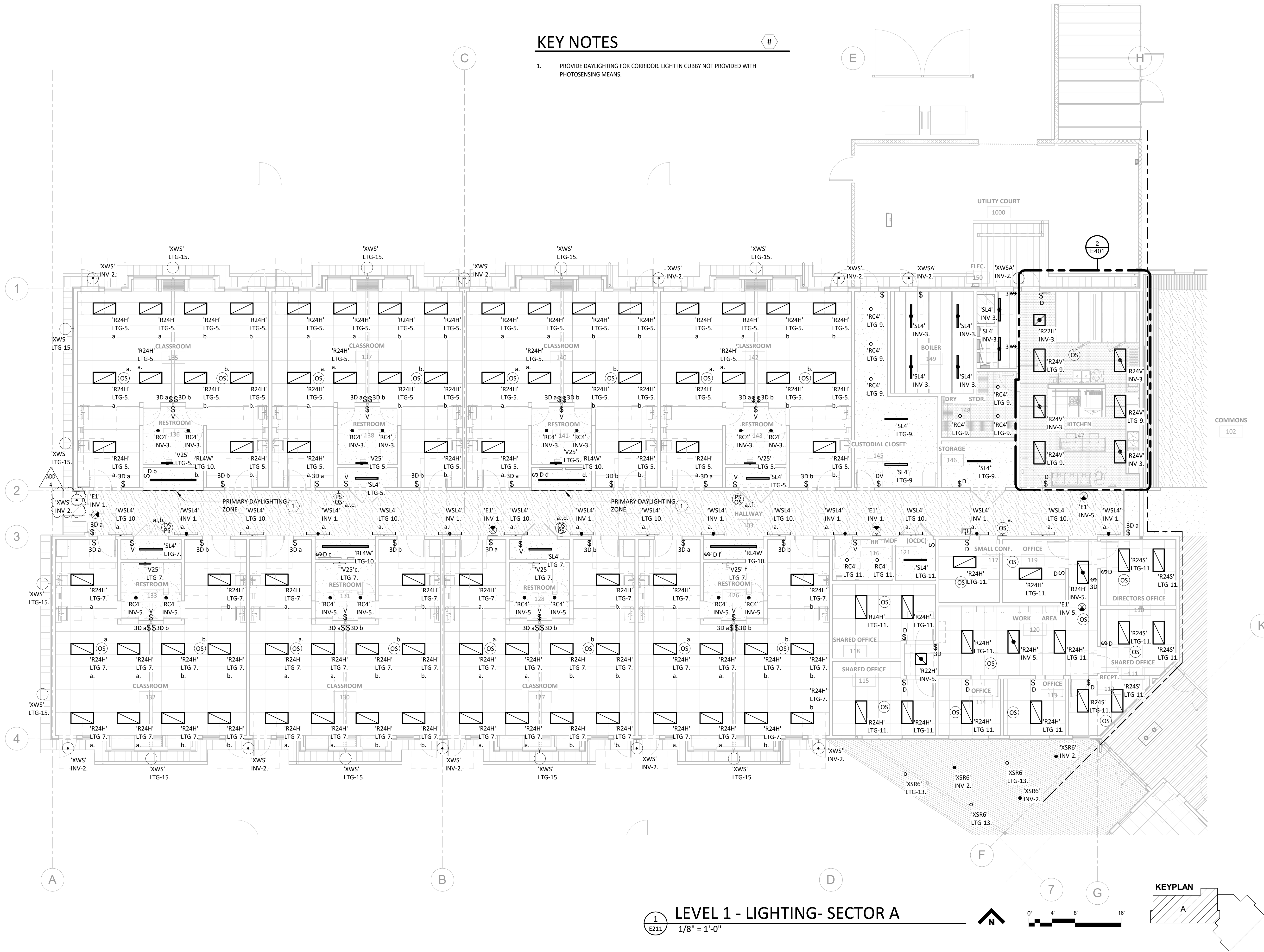
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E100



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PIVOT
ARCHITECTURE



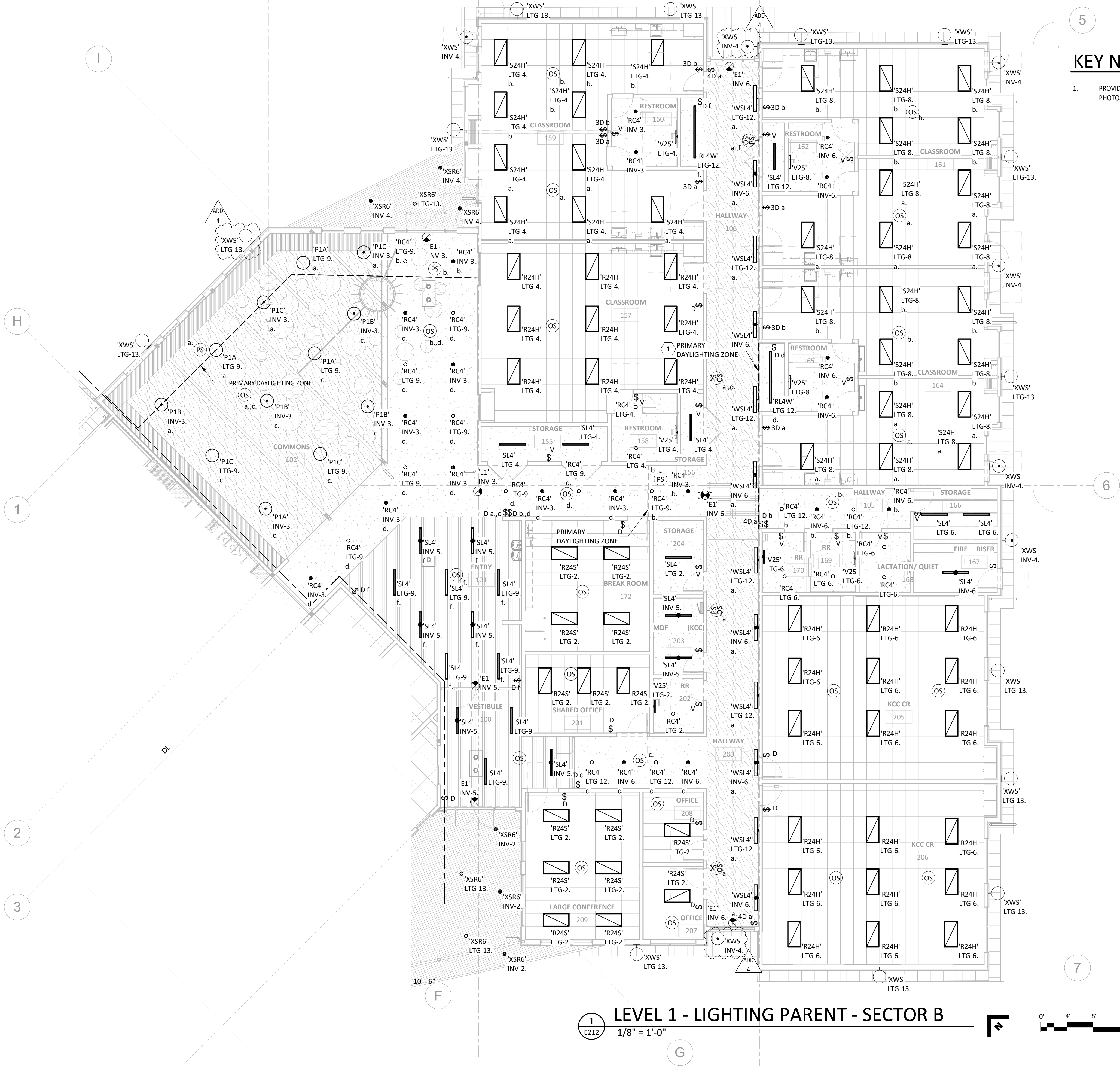
KEY NOTES

1. PROVIDE DAYLIGHTING FOR CORRIDOR. LIGHT IN CUBBY NOT PROVIDED WITH PHOTOSENSING MEANS.

LEVEL 1 - LIGHTING- SECTOR A

1/8" = 1'-0"

PRIMARY DAYLIGHTING
ZONE



KEY NOTES

1. PROVIDE DAYLIGHTING FOR CORRIDOR. LIGHT IN CUBBY NOT PROVIDED WITH PHOTOSENSING MEANS.

KEYPLAN

BID AND PERMIT SET

KCC CHILDCARE LEARNING CENTER

PROJECT # : 20230862
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST.
KLAMATH FALLS, OR
97603

SHEET TITLE:

FIRST FLOOR - SECTOR B - LIGHTING

REVISIONS:

#	DESCRP.	DATE
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ISSUE DATE: 08/01/2025

E212



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BID AND PERMIT SET

KCC CHILDCARE LEARNING

CENTER

PROJECT # : 20230862
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST.
KLAMATH FALLS, OR
97603

SHEET TITLE:

FIRST FLOOR -
SECTOR B -
LIGHTING

REVISIONS:

#	DESCRP.	DATE
1	ADD 4	08/29/2025

ISSUE DATE: 08/01/2025

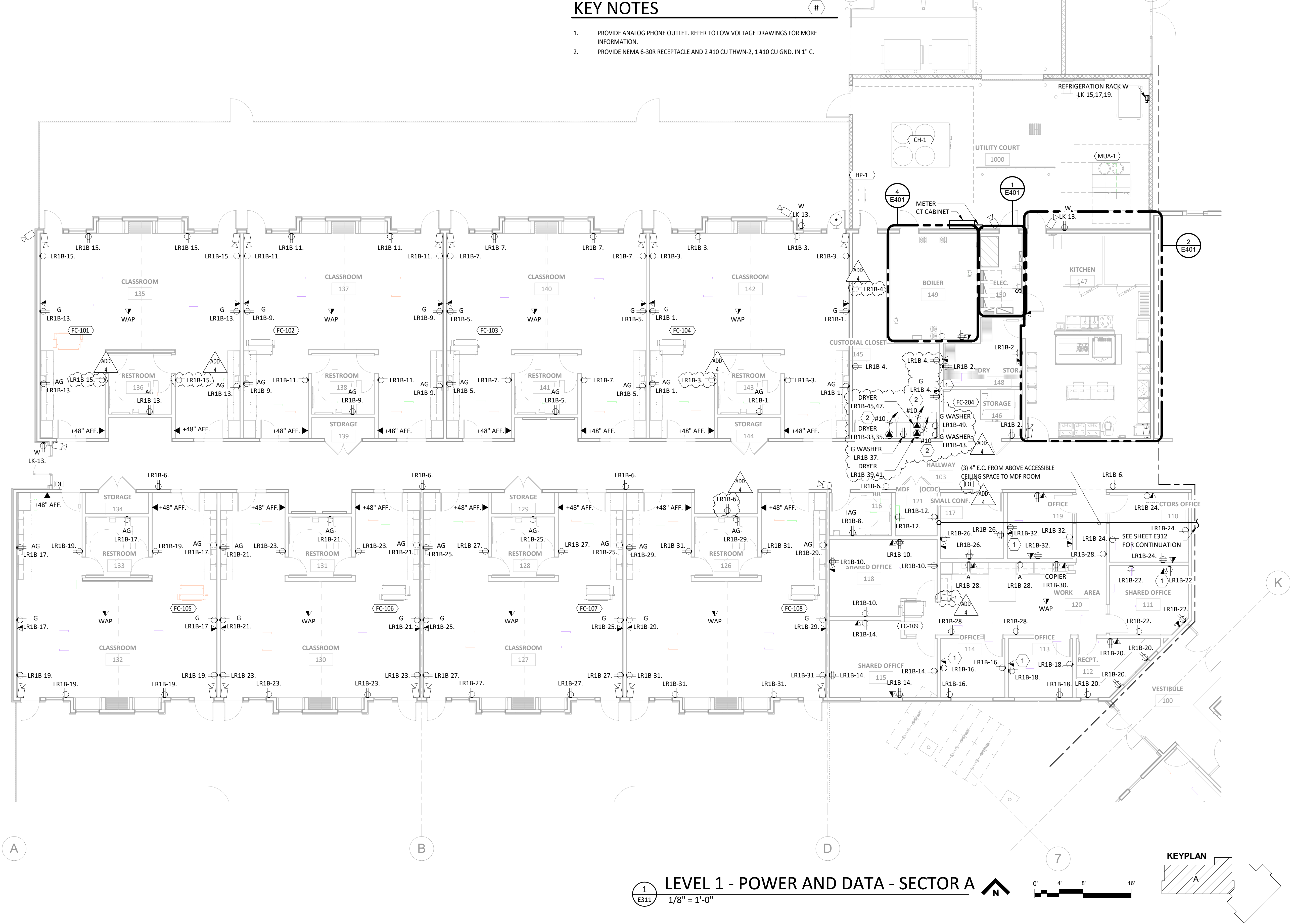
E212

GENERAL ELECTRICAL NOTES:

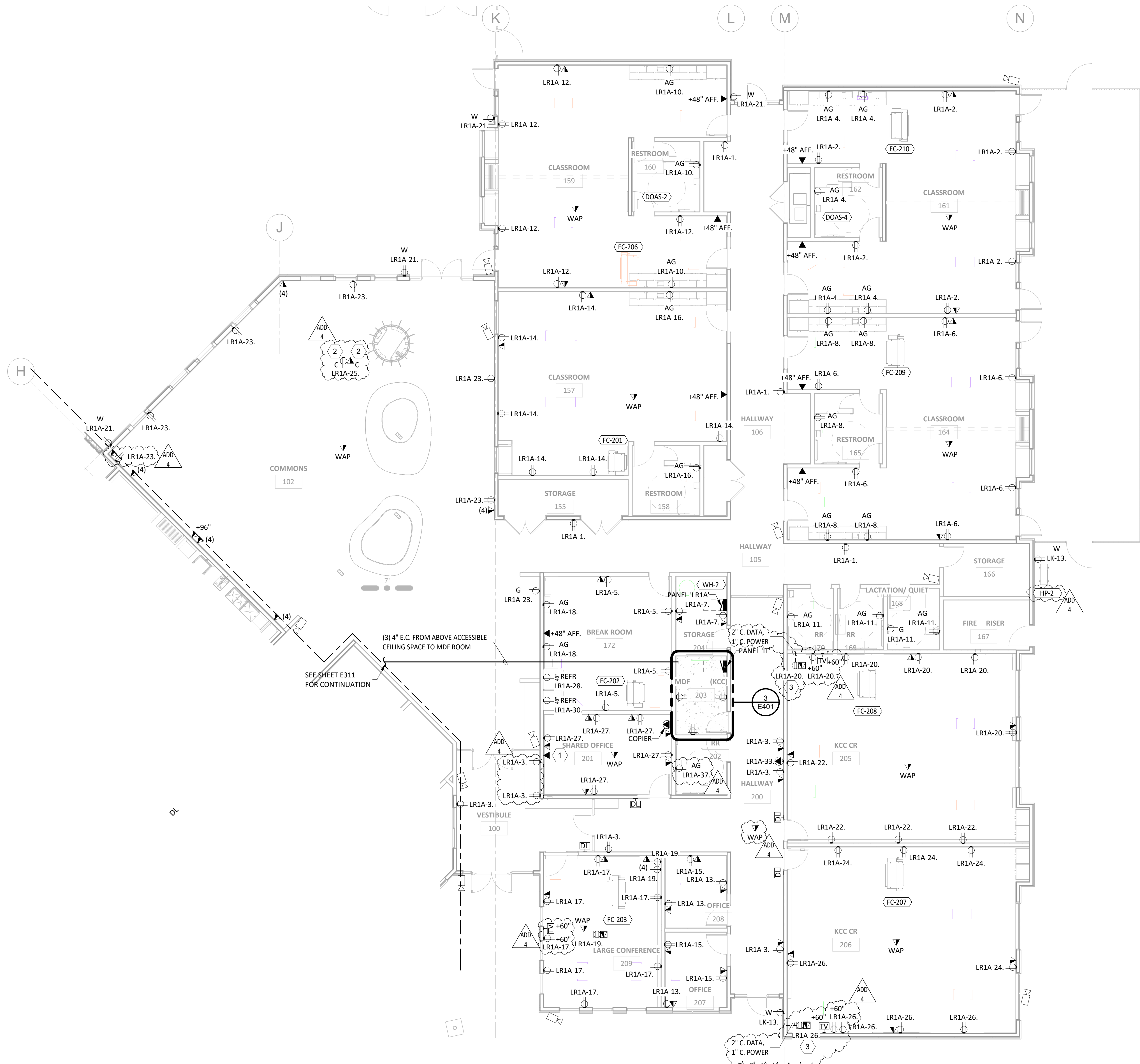
- A. PER NEC 406.12 TAMPER-RESISTANT-RECEPTACLES FOR ALL 15 - AND 20 AMPERE, 125 - AND 250-VOLT NON LOCKING-TYPE RECEPTACLE IN THE AREA IN 406.12 SHALL BE LISTED TAMPER-RESISTANT RECEPTACLE: CHILD CARE FACILITIES, PRESCHOOL AND ELEMENTARY FACILITIES, BUSINESS OFFICES, CORRIDORS, WAITING ROOM AND LIKE CLINICS, MEDICAL AND DENTAL OFFICES AND OUTPATIENT FACILITIES.
- B. REFER TO MECHANICAL CONNECTION SCHEDULE ON SHEET E601 FOR ELECTRICAL CONNECTION INFORMATION.

KEY NOTES

1. PROVIDE ANALOG PHONE OUTLET. REFER TO LOW VOLTAGE DRAWINGS FOR MORE INFORMATION.
2. PROVIDE NEMA 6-30R RECEPTACLE AND 2 #10 CU THWN-2, 1 #10 CU GND. IN 1" C.



1 E311 LEVEL 1 - POWER AND DATA - SECTOR A
1/8" = 1'-0"



GENERAL ELECTRICAL NOTES:

- PER NEC 406.12 TAMPER-RESISTANT-RECEPTACLES FOR ALL 15 - AND 20 AMPERE, 125 - AND 250-VOLT NON LOCKING-TYPE RECEPTACLE IN THE AREA IN 406.12 SHALL BE LISTED TAMPER-RESISTANT RECEPTACLE: CHILD CARE FACILITIES, PRESCHOOL AND ELEMENTARY FACILITIES, BUSINESS OFFICES, CORRIDORS, WAITING ROOM AND LIKE CLINICS, MEDICAL AND DENTAL OFFICES AND OUTPATIENT FACILITIES.
- REFER TO MECHANICAL CONNECTION SCHEDULE ON SHEET E601 FOR ELECTRICAL CONNECTION INFORMATION.

KEY NOTES

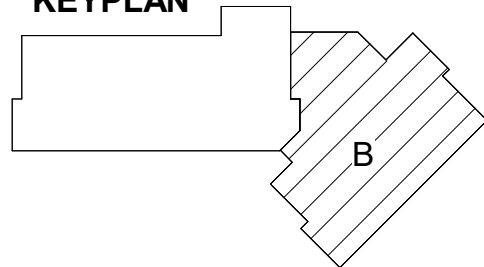
- PROVIDE ANALOG PHONE OUTLET. REFER TO LOW VOLTAGE DRAWINGS FOR MORE INFORMATION.
- CEILING MOUNTED EQUIPMENT FOR NEW PROJECTOR LOCATION. COORDINATE EXACT LOCATION OWNER.
- COORDINATE EXACT LOCATION OF FLOOR BOX WITH OWNER.

KEYPLAN

1
E312

LEVEL 1 - POWER AND DATA - SECTOR B

1/8" = 1'-0"



BID AND PERMIT SET

KCC CHILDCARE LEARNING CENTER

PROJECT # : 20230862
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST.
KLAMATH FALLS, OR
97603

SHEET TITLE:

FIRST FLOOR - SECTOR B - POWER AND DATA

REVISIONS:

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ISSUE DATE: 08/01/2025

E312

PIVOT

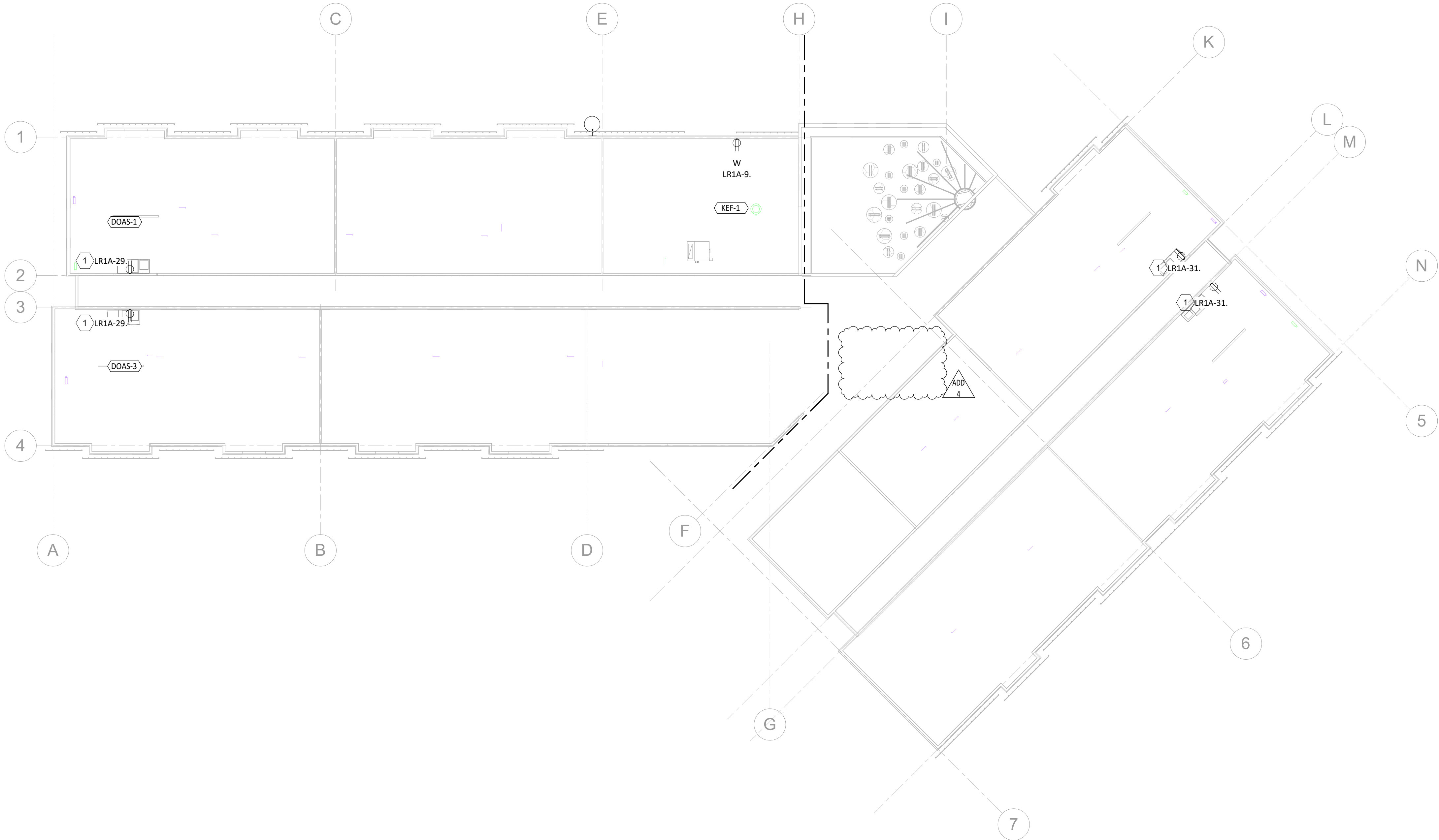
ARCHITECTURE



EXPIRES: 06/30/2026

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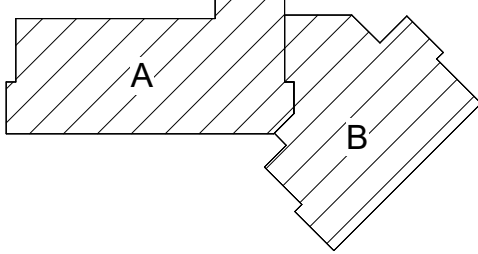


1
E331

ROOF - POWER AND DATA PLAN

1/16" = 1'-0"

KEYPLAN



KEY NOTES

1. PROVIDE MAINTENANCE RECEPTACLE IN INTERSTITIAL CEILING SPACE FOR EASY ACCESS MAINTENANCE.

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KCC CHILDCARE LEARNING
CENTER

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KLAMATH FALLS, OR
97603

SHEET TITLE:
ROOF LEVEL -
POWER AND
DATA

REVISIONS:		
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E331



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BID AND PERMIT SET
KCC CHILDCARE LEARNING
CENTER

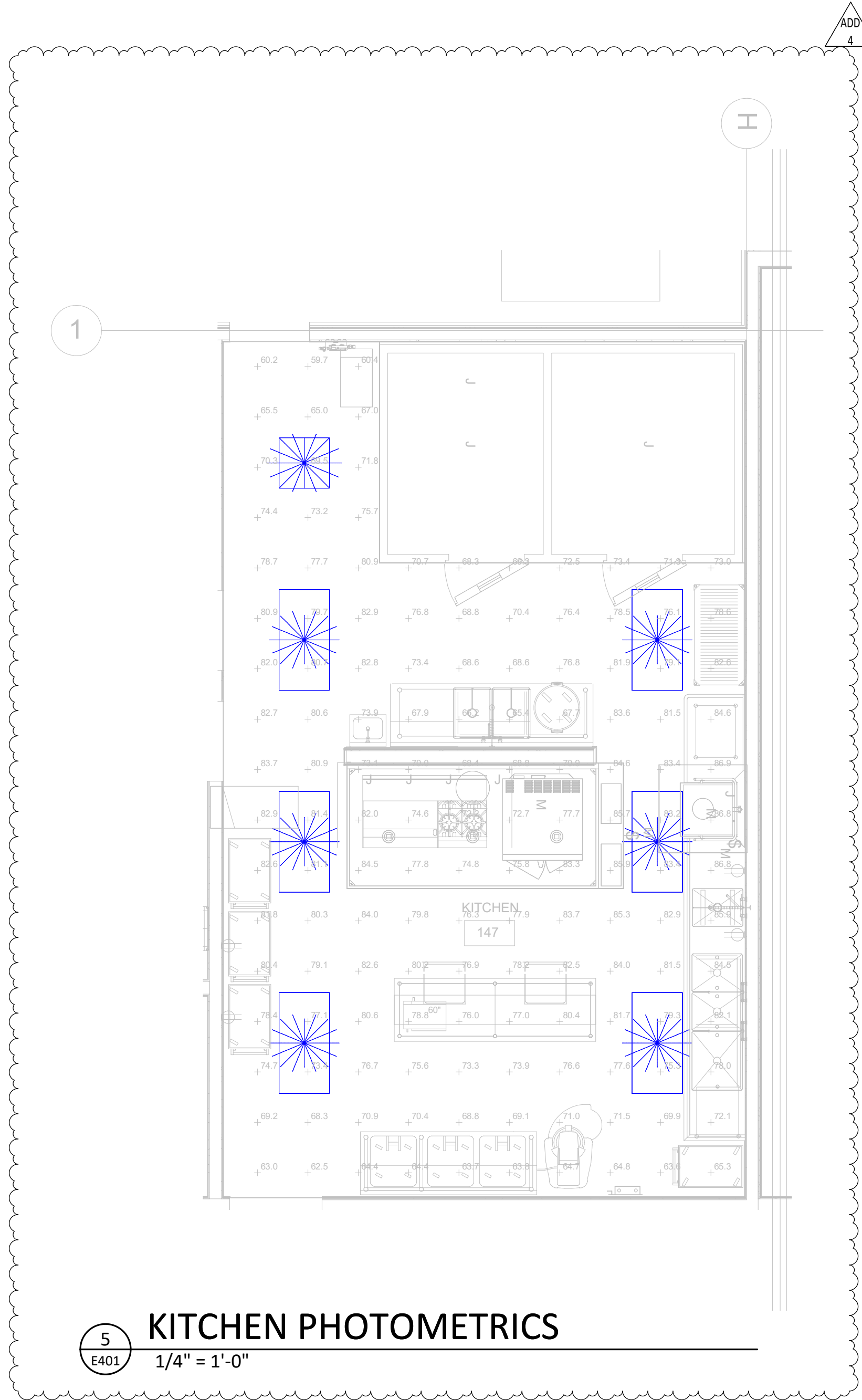
PROJECT #: 20230862
KLAMATH COMMUNITY COLLEGE
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KLAMATH FALLS, OR
97603

SHEET TITLE:
ROOF LEVEL -
POWER AND
DATA

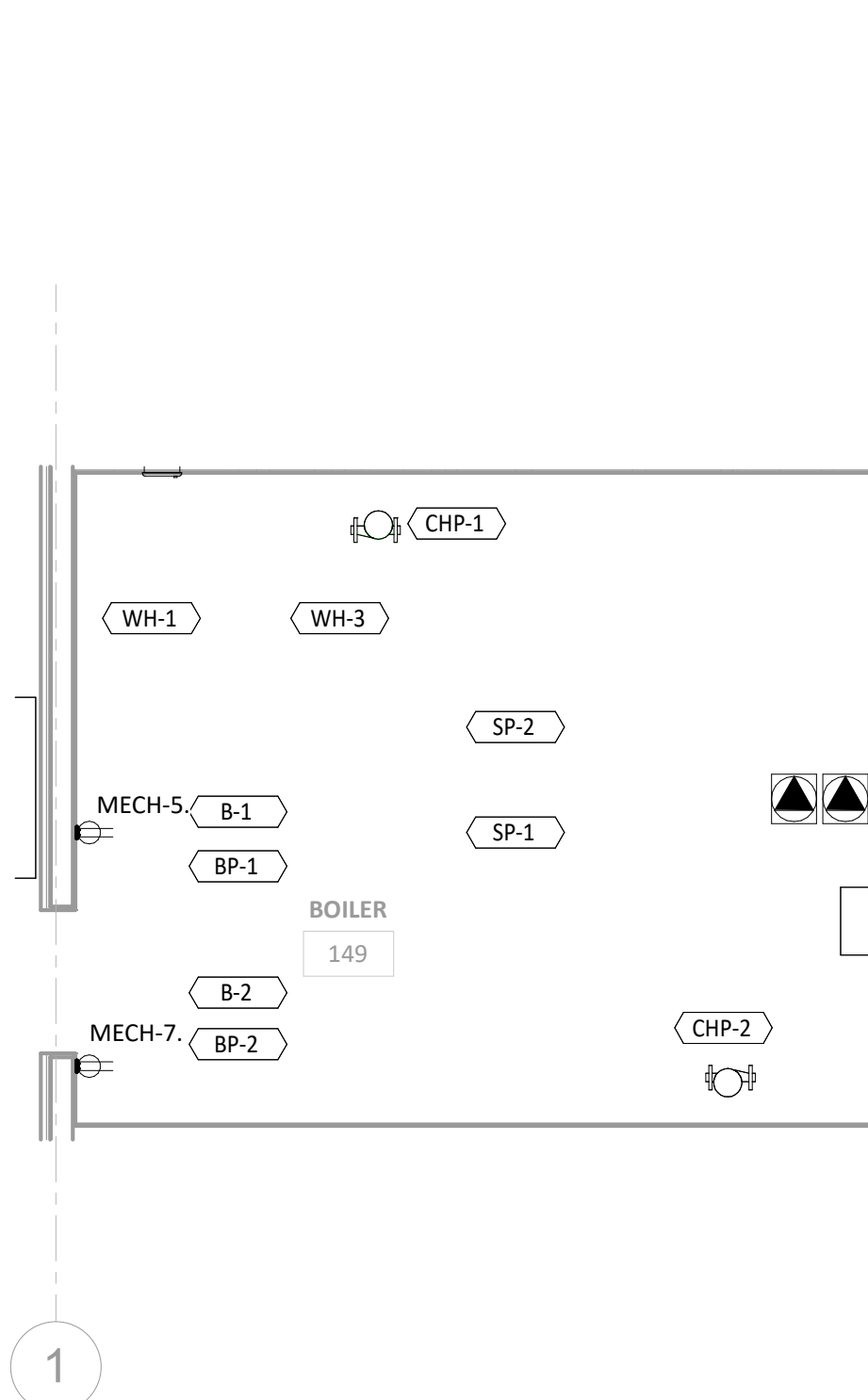
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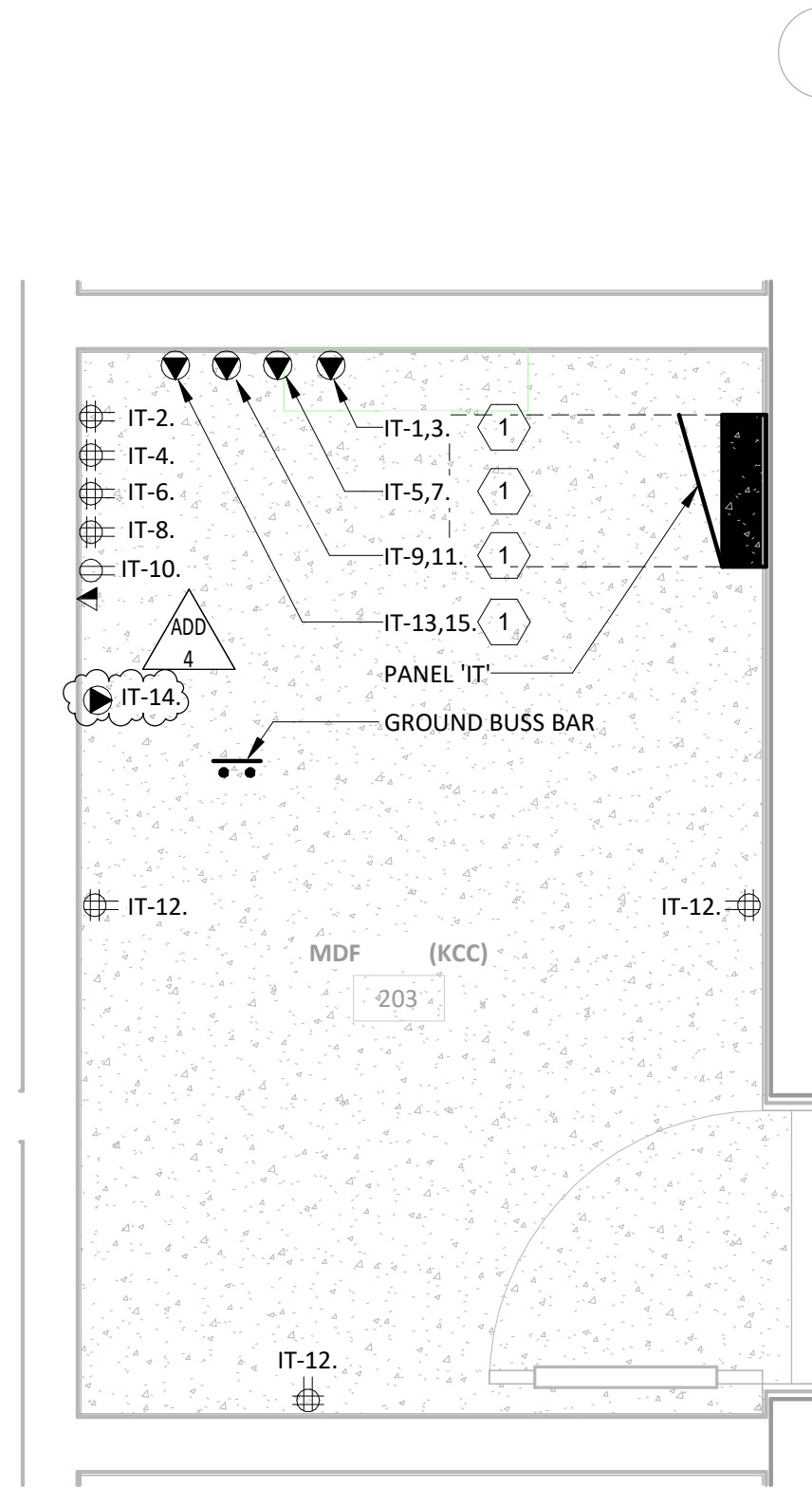
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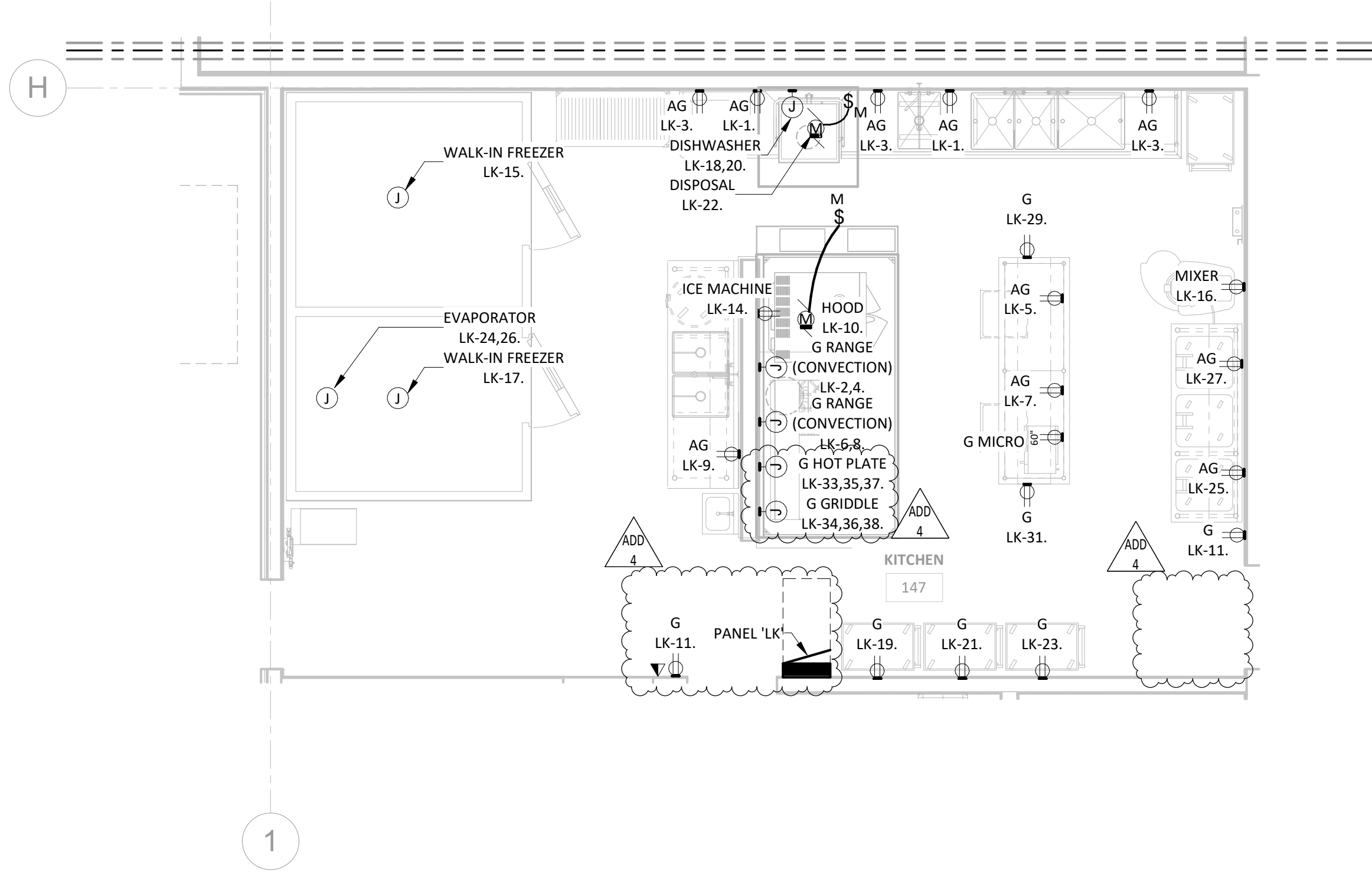
5
E401
KITCHEN PHOTOMETRICS
1/4" = 1'-0"



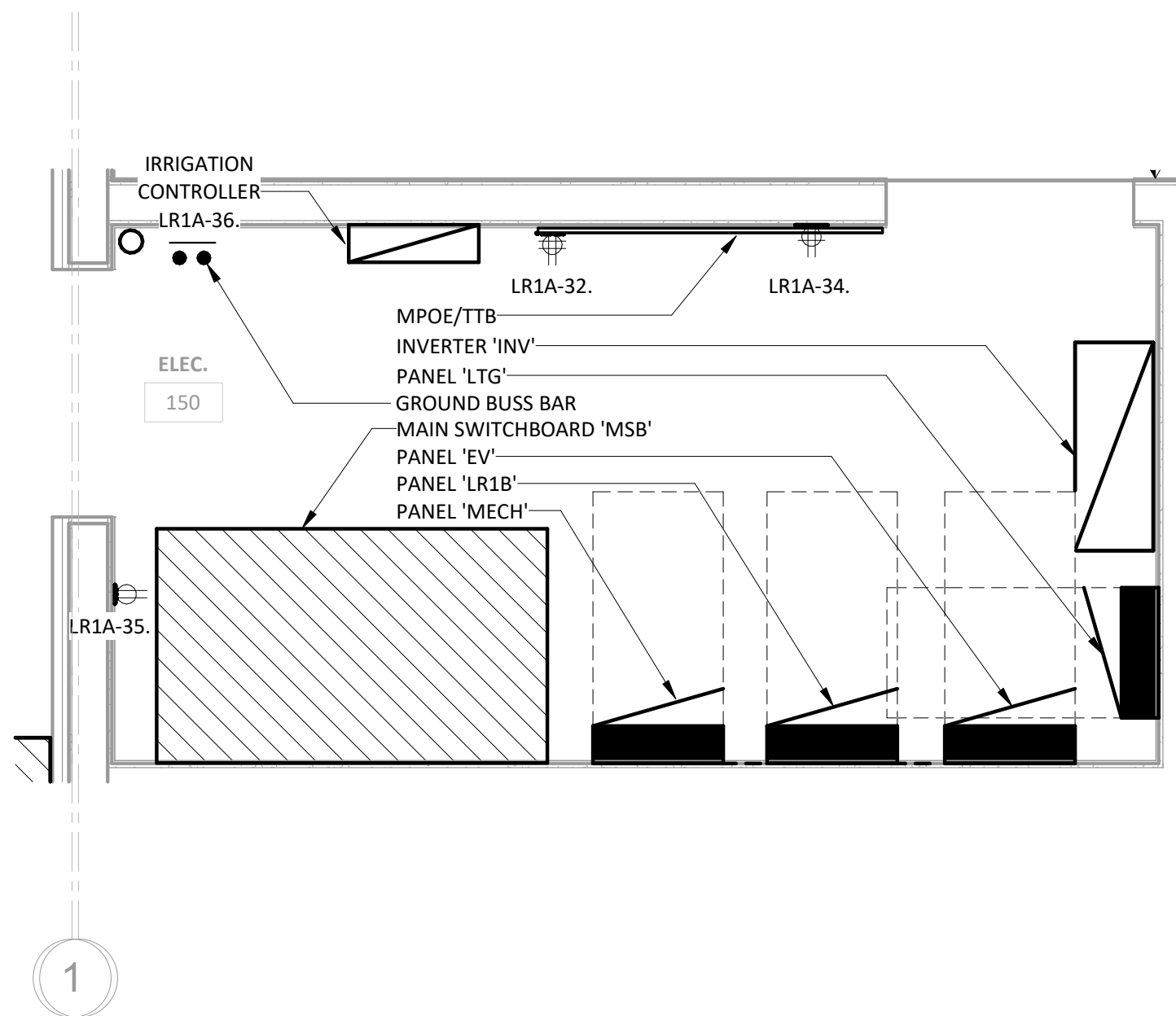
4
E401
LEVEL 1 - ENLARGED BOILER ROOM PLAN
1/4" = 1'-0"



3
E401
LEVEL 1 - ENLARGED IT ROOM
1/2" = 1'-0"



2
E401
LEVEL 1 - ENLARGED KITCHEN PLAN
1/4" = 1'-0"



1
E401
LEVEL 1 - ENLARGED ELECTRICAL ROOM
1/2" = 1'-0"

KEY NOTES

1. CONNECTION FOR SMART-ONLINE UPS WITH 120/208V PRI: 24V SEC TRANSFORMER. COORDINATE CONNECTIONS WITH LOW-VOLTAGE CONTRACTOR.



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BID AND PERMIT SET
KCC CHILDCARE LEARNING
CENTER

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SHEET TITLE:
**ENLARGED
PLANS**

REVISIONS:		
#	DESCRP.	DATE
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ISSUE DATE: 08/01/2025

E401

GENERAL ELECTRICAL NOTES

A. PROVIDE A DIGITAL METER FOR ALL FEEDER BREAKERS IN 'MSB' AND CONFIGURE TO PROVIDE LOAD METERING PER OREGON ENERGY EFFICIENCY SPECIALTY CODE.

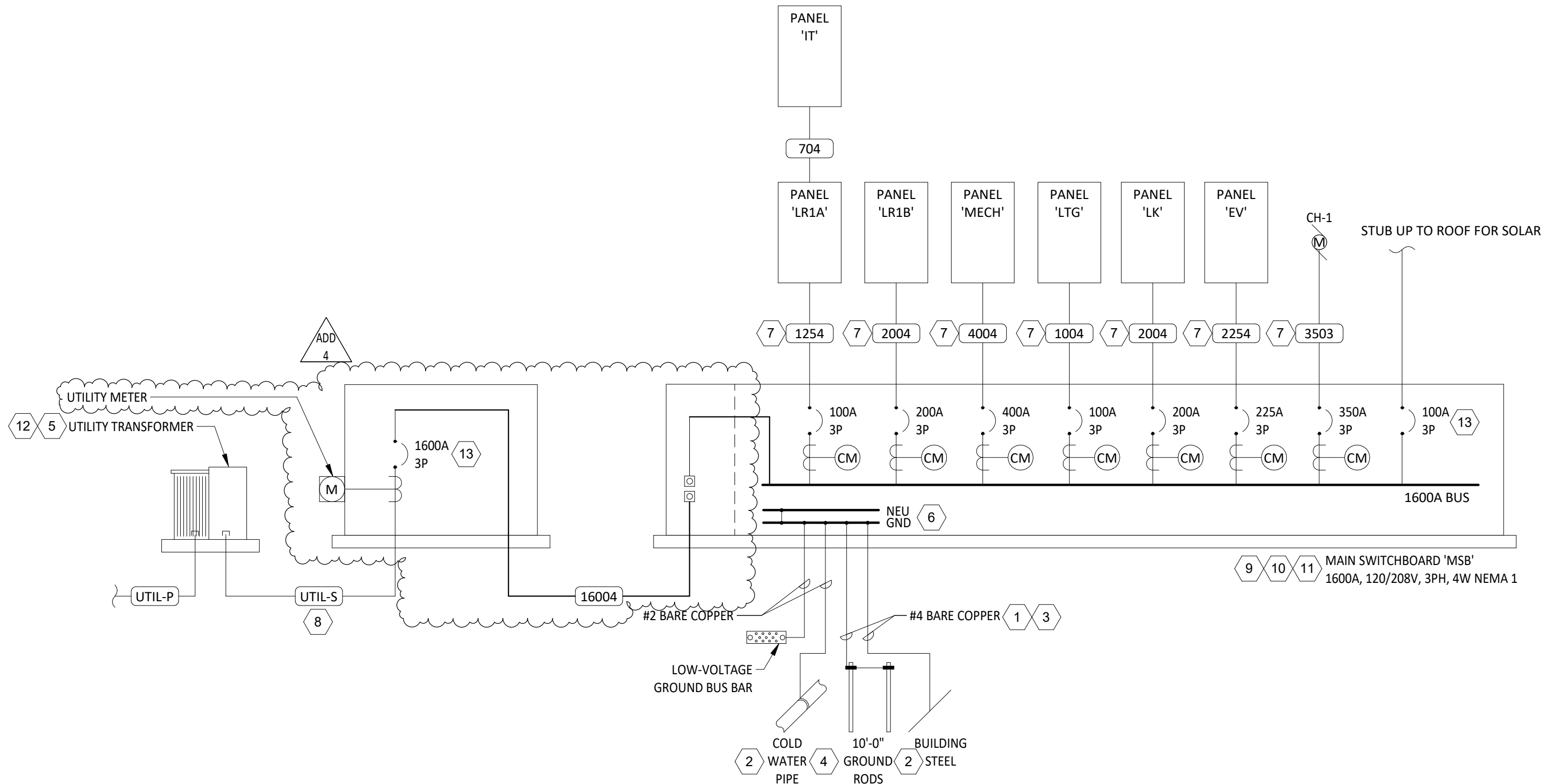
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KEY NOTES

- PROVIDE AND UNSPLICED GROUNDING ELECTRODE CONDUCTOR TO THE GROUNDING ELECTRODE SYSTEM. THE GROUNDING ELECTRODE SYSTEM FOR THIS PROJECT SHALL CONSIST OF A UFER GROUND AS DESCRIBED BELOW, THE BUILDING METAL STRUCTURE, ALL AVAILABLE METAL UNDERGROUND WATER PIPING, AND 3/4-INCH x 10 FOOT COPPER WELD GROUND ROD. BOND THE ELECTRODES TOGETHER IN ACCORDANCE WITH NEC 250-50.
- PROVIDE A BONDING JUMPER TO THE BUILDING INTERIOR METAL WATER PIPING, EXPOSED INTERIOR STRUCTURAL STEEL, INTERIOR METAL GAS PIPING, AND OTHER INTERIOR METAL PIPING IN ACCORDANCE WITH NEC 250-68. ESTABLISH THE CONNECTIONS AT ACCESSIBLE REMOVABLE OR ELECTRICALLY NON-CONTINUOUS JOINTS.
- PROVIDE PHYSICAL PROTECTION FOR GROUNDING ELECTRODE AND BONDING CONDUCTORS IN ACCORDANCE WITH NEC 250-64, GROUNDING CONDUCTORS INSTALLED IN ELECTRICAL/TELECOM ROOMS MAY BE RUN LOOSE AS PERMITTED BY NEC 250-64(b); GROUNDING CONDUCTORS IN ALL OTHER LOCATIONS SHALL BE IN CONDUIT INSTALLED IN ACCORDANCE WITH NEC 250-64(e) AND IDENTIFIED.
- PROVIDE GROUND ROD AND CONCRETE WELL WITH STEEL LID LABELED "GROUND". RESISTANCE OF GROUND ROD SHALL NOT EXCEED 0-25 OHMS. IEEE RECOMMENDATION AT 5 OHMS OR LESS. IF A SINGLE ROD EXCEEDS 25 OHMS, PROVIDE ADDITIONAL GROUND RODS SPACED A MINIMUM OF 6-FEET APART IN ACCORDANCE WITH NEC 250-56.
- WHERE THE TRANSFORMER SUPPLYING THE SERVICE IS LOCATED OUTSIDE OF THE BUILDING, AT LEAST ONE ADDITIONAL GROUNDING CONNECTION SHALL BE MADE FROM THE GROUND SERVICE CONDUCTOR TO A GROUNDING ELECTRODE AT THE TRANSFORMER PER UTILITY RULES, REGULATIONS AND STANDARDS.
- GROUND BUSS SHALL BE CONTINUOUS AND 100% RATED THROUGHOUT.
- THE CONTRACTOR SHALL PERFORM ELECTRICAL DISTRIBUTION SYSTEM TESTING PRIOR TO ENERGIZING ANY FEEDERS.
- SECONDARY UTILITY CONDUITS PROVIDED BY THE CONTRACTOR PER THE UTILITY COMPANY REQUIREMENTS. CABLING PROVIDED BY UTILITY COMPANY.
- THE CONTRACTOR SHALL SUBMIT THE MAIN SWITCHBOARD SHOP DRAWINGS TO PGE FOR THE FINAL APPROVAL AND AIC VERIFICATION PRIOR TO RELEASE FOR MANUFACTURING. NO EXTRA CHARGES SHALL BE APPROVED FOR FAILURE TO DO SO. THE SWITCHBOARD SHALL MEET ALL REQUIREMENTS OF PGE FOR A COMPLETE AND PERMANENT INSTALLATION.
- VERIFY PHOTOVOLTAIC REQUIREMENT COVERAGE IS BEING PROVIDED BY ALTERNATE BUILDING SERVICE.
- VERIFY ADDITION OF SOLAR DOES NOT OVERLOAD THE 1000 AMP BUS AT 80% MAIN BREAKER RATING
- UTILITY SHALL PROVIDE THE PRIMARY CONDUCTOR IN ITS ENTIRETY, THE TRANSFORMER, AND THE CONDUIT FOR THE SECONDARY. ELECTRICAL CONTRACTOR SHALL PROVIDE WIRING FOR CONNECTION OF SECONDARY FROM TRANSFORMER TO SWITCHBOARD.
- PROVIDE REVERSE FEED BREAKER.

FEEDER SCHEDULE (COPPER)

####	
704	4 #4 CU THWN-2, 1 #6 CU GND., IN 1-1/4"C.
1004	4 #2 CU THWN-2, 1 #4 CU GND., IN 2"C.
1254	4 #1 CU THWN-2, 1 #4 CU GND., IN 1-1/2"C.
2004	4 #3/0 CU THWN-2, 1 #4 CU GND., IN 2"C.
2254	4 #4/0 CU THWN-2, 1 #2 CU GND., IN 2-1/2"C.
3503	(2) SETS OF #4/0 THWN-2, 1 #1 CU GND., IN (2) 2 1/2"C.
4004	2 SETS OF (4 #3/0 CU THWN-2, 1 #1 CU GND., IN 2"C.)
16004	5 SETS OF (4 #400 KCMIL CU THWN-2, 1 #350 CU GND., IN 3" C.)
UTIL-P	COORDINATE PRIMARY CONDUIT SIZE REQUIREMENTS WITH PACIFIC POWER
UTIL-S	(6) 4" PACIFIC POWER SECONDARY



ONE-LINE DIAGRAM

12" = 1'-0"

PANEL 'LR1B'															
LOCATION: DRY STORAGE 148 SUPPLY FROM: MSB MOUNTING: SURFACE ENCLOSURE: NEMA 1										VOLTAGE: 208Y/120V, 3Ø, 4W MAINS RATING: MLO BUSSING RATING: 225 A K.A.I.C. RATING: 18kAIC FEED-THRU LUGS: No					
CKT	CIRCUIT DESCRIPTION	LC	NOTE	TRIP (A)	POLE	A	B	C	POLE	TRIP (A)	NOTE	LC	CIRCUIT DESCRIPTION	CKT	
1	COUNTER RECEPT - CLASS 142	R		20	1	900	900			1	20	R	RECEPT - STORAGE 146	2	
3	RECEPT - CLASS 142	R		20	1		1,080	720		1	20	R	RECEPT - CUSTODIAL 145	4	
5	COUNTER RECEPT - CLASS 140	R		20	1			900	1,080	1	20	R	RECEPT - HALL 103	6	
7	RECEPT - CLASS 140	R		20	1	1,080	180			1	20	R	RECEPT - RR 116	8	
9	COUNTER RECEPT - CLASS 137	R		20	1			900	1,080	1	20	R	RECEPT - SHARED OFFICE 118	10	
11	RECEPT - CLASS 137	R		20	1					1	20	R	RECEPT - MDF 121	12	
13	COUNTER RECEPT - CLASS 135	R		20	1	900	1,080			1	20	R	RECEPT - SHARED OFFICE 115	14	
15	RECEPT - CLASS 135	R		20	1		1,080	720		1	20	R	RECEPT - OFFICE 114	16	
17	COUNTER RECEPT - CLASS 132	R		20	1			900	720	1	20	R	RECEPT - OFFICE 113	18	
19	RECEPT - CLASS 132	R		20	1	1,080	720			1	20	R	RECEPT - RECEPTION 112	20	
21	COUNTER RECEPT - CLASS 130	R		20	1			900	1,080	1	20	R	RECEPT - SHARED OFFICE 111	22	
23	RECEPT - CLASS 130	R		20	1				1,080	900	1	20	R	RECEPT - DIRECTOR OFFICE...	24
25	COUNTER RECEPT - CLASS 127	R		20	1	900	1,080			1	20	R	RECEPT - SMALL CONF 125	26	
27	RECEPT - CLASS 127	R		20	1			1,080	900	1	20	R	RECEPT - WORK AREA 120	28	
29	COUNTER RECEPT - CLASS 125	R		20	1				900	1,440	1	20	R	COPIER - WORK AREA 120	30
31	RECEPT - CLASS 125	R		20	1	1,080	720			1	20	R	RECEPT - OFFICE 119	32	
33	DRYER - CUSTODIAL 145	R		30	2			2,200	1,272	3	20	EH	SNOW MELT SP-1	34	
35	--	--	--	--	--	--	--		2,200	1,272	--	--	--	36	
37	WASHER - CUSTODIAL 145	R		20	1	1,200	1,272				--	--	--	38	
39	DRYER - CUSTODIAL 145	R		30	2			2,200	1,272		3	20	EH	SNOW MELT SP-2	40
41	--	--	--	--	--	--	--			2,200	1,272	--	--	42	
43	WASHER - CUSTODIAL 145	R		20	1	1,200	1,272				--	--	--	44	
45	DRYER - CUSTODIAL 145	R		20	2			2,200	1,000		2	20	EH	BP-1	46
47	--	--	--	--	--	--	--			2,200	1,000	--	--	48	
49	WASHER - CUSTODIAL 145	R		20	1	1,200	1,000				2	20	EH	BP-2	50
51	SPARE	--		20	1			0	1,000		--	--	--	52	
53	SPARE	--		20	1				0	0	1	20	--	SPARE	54
Total Load:						17,764 VA	20,684 VA	19,864 VA							
Total Amps:						148 A	175 A	168 A							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
HVAC		11632 VA		100.00%		11632 VA		TOTAL CONNECTED LOAD: 58,312 VA							
Receptacle		46680 VA		60.71%		28340 VA		FEED-THRU LOAD: 0 VA							
								TOTAL ESTIMATED DEMAND: 39,972 VA							
								TOTAL CONNECTED CURRENT: 162 A							
								TOTAL EST. DEMAND CURRENT: 111 A							

INVERTER SCHEDULE 'INV'													
LOCATION: DRY STORAGE 148 SUPPLY FROM: LTG MOUNTING: SURFACE ENCLOSURE: NEMA 1								VOLTAGE: 208/120V Single, 1Φ, 3W MAINS RATING: BUSSING RATING: K.A.I.C. RATING:					
CKT	CIRCUIT DESCRIPTION	LC	NOTE	TRIP (A)	POLE	A (VA)	B (VA)	POLE	TRIP (A)	NOTE	LC	CIRCUIT DESCRIPTION	CKT
1	EM LTG - HALL 103	L		20	1	9	319		1	20	L	EM LTG - NORTH EXT	2
3	EM LTG - SOUTH	L		20	1		598	168	1	20	L	EM LTG - SOUTH EXT	4
5	EM LTG - NORTH	L		20	1	422	136		1	20	L	EM LTG - HALL 105	6
7	SPARE	--		20	1		0	0	1	20	--	SPARE	8
9	SPARE	--		20	1	0	0		1	20	--	SPARE	10
Total Load:						885 VA	766 VA						
Total Amps:						8 A	7 A						
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS					
Other		360 VA		100.00%		360 VA		TOTAL CONNECTED LOAD: 1,651 VA					
Lighting		1291 VA		125.00%		1614 VA		FEED-THRU LOAD: 0 VA					
								TOTAL ESTIMATED DEMAND: 1,974 VA					
								TOTAL CONNECTED CURRENT: 8 A					
								TOTAL EST. DEMAND CURRENT: 9 A					
NOTES:													
BASIS OF DESIGN: MYERS EPS ILLUMINATOR IE 3.0KVA.													