ONE POLE

TWO POLE

THREE POLE

FOUR POLE

General Electrical Notes

1. ALL LIGHTING BRANCH CIRCUITS SHALL BE 2#10, 1#10G IN 3/4" CONDUIT, UON. 2. ALL 20-AMP RECEPTACLE AND HARDWIRED BRANCH CIRCUITS SHALL BE 2#12, 1#12G IN 3/4" CONDUIT, UON. 3. ALL EXIT SIGNS SHALL BE WIRED TO THE LOCAL LIGHTING BRANCH CIRCUIT AHEAD OF ALL SWITCHING, UON.

4. PROVIDE 0-10V DIMMING CONDUCTORS TO ALL LUMINAIRES WHICH ARE

CONTROLLED BY 0-10V DIMMERS SHOWN ON THE DRAWINGS.

Drawing Symbol Variables

THREE WAY SWITCH. FOUR WAY SWITCH. QUANTITY OF JACKS AND HORIZONTAL CABLES. J = CAT6, JA = CAT6A, JE = CAT5EMOUNTING UNITS EXPRESSED IN INCHES TO CENTERLINE ABOVE FINISHED FLOOR OR GRADE. MOUNTED HORIZONTALLY AT 4" ABOVE COUNTERTOP. CLOCK. DUAL RELAY RED EMERGENCY SWITCH. **ELEVATOR RECALL** EXISTING DEVICE SHALL REMAIN GLASS BREAK SENSOR. KEYED SWITCH. LOW FREQUENCY LOW VOLTAGE SWITCH MOTOR RATED TOGGLE SWITCH. REPLACE EXISTING WIRING DEVICE AND FACEPLATE WITH NEW. BACK BOX INTEGRAL OCCUPANCY SENSOR ADA PHONE, VERIFY HEIGHT WITH ARCHITECT / OWNER. REMOVE EXISTING DEVICE / EQUIPMENT. MOUNTED IN TOE KICK OF CASEWORK. MOUNTED ADJACENT TO TV AT 60" AFF, UON.

Annotation

WIREGUARD.

WEATHERPROOF

INDICATES NEW EQUIPMENT. INDICATES EXISTING EQUIPMENT TO REMAIN. INDICATES EXISTING EQUIPMENT TO BE DEMOLISHED. INDICATES EXISTING EQUIPMENT OR DEVICE TO BE REMOVED AND CONDUIT & CONDUCTOR CALLOUT. REFER TO CONDUIT & KEYED NOTE CALLOUT. REFER TO CORRESPONDING SHEET KEYED NOTE CALLOUT. REFER TO CORRESPONDING SHEET KEYED NOTE CALLOUT. REFER TO CORRESPONDING SHEET

MECHANICAL EQUIPMENT CALLOUT. REFER TO MECHANICAL DETAIL CALLOUT. REFER TO DETAIL AND SHEET AS INDICATED ON EX.XX

 $\langle XX'-XX'' \rangle$ FIXTURE MOUNTING CALLOUT. HEIGHT ABOVE FINISHED FLOOR EQUIPMENT CALLOUT. REFER TO NEMA CONNECTION SCHEDULE.

SECTION CALLOUT. REFER TO DETAIL AND SHEET AS INDICATED ON ELEVATION CALLOUT. REFER TO DETAIL AND SHEET AS INDICATED

Fire Alarm

FIRE ALARM AUDIO/VISUAL - WALL MOUNTED. CANDELA RATING AS SHOWN ON DRAWING. FIRE ALARM VISUAL - WALL MOUNTED. CANDELA RATING AS SHOWN

FIRE ALARM AUDIO/VISUAL - CEILING MOUNTED. CANDELA RATING AS SHOWN ON DRAWING.

FIRE ALARM VISUAL - CEILING MOUNTED. CANDELA RATING AS SHOWN ON DRAWING.

FIRE ALARM BELL FIRE ALARM SMOKE DETECTOR - CEILING MOUNTED.

FIRE ALARM SMOKE DETECTOR - WALL MOUNTED.

FIRE ALARM HEAT DETECTOR - CEILING MOUNTED. FIRE ALARM HEAT DETECTOR - WALL MOUNTED.

FIRE ALARM DUCT SMOKE DETECTOR.

FIRE ALARM DUCT SMOKE DETECTOR WITH REMOTE TEST STATION. FIRE ALARM BEAM SMOKE DETECTOR - WALL MOUNTED.

FIRE ALARM MANUAL PULL STATION - WALL MOUNTED.

FIRE ALARM MANUAL TAMPER SWITCH. FIRE ALARM MANUAL FLOW SWITCH.

FIRE ALARM MANUAL PRESSURE SWITCH.

FIRE ALARM MONITOR MODULE.

FIRE ALARM RELAY INPUT. FIRE ALARM RELAY OUTPUT

FIRE ALARM POST INDICATOR VALVE.

FIRE ALARM MAGNETIC DOOR HOLD.

FIRE ALARM SURGE ARRESTOR. FIRE ALARM ISOLATION MODULE.

FIRE ALARM ANNUNCIATOR.

Lighting

TROFFER LUMINAIRE, SURFACE, RECESS, OR PENDANT MOUNTED AS INDICATED ON THE DRAWINGS. DOWNLIGHT LUMINAIRE, SURFACE, RECESS, OR MOUNTED AS INDICATED ON THE DRAWINGS. UNDERCABINET LUMINAIRE. EMERGENCY BATTERY PACK LUMINAIRE, WALL OR MOUNTED LINEAR PENDANT MOUNTED LUMINAIRE LINEAR WALL MOUNTED LUMINAIRE BOLLARD LUMINAIRE. SITE LUMINAIRE POLE MOUNTED. NUMBER OF HEADS AS SHOWN. TRACK LUMINAIRE. SPOT LUMINAIRE WALL MOUNTED LUMINAIRE RING PENDANT LUMINAIRE.

WALL WASH LUMINAIRE POINTED IN DIRECTION AS SHOWN EXIT SIGN, WALL OR CEILING MOUNTED, SINGLE FACE DIRECTIONAL CHEVRONS AS INDICATED ON DRAWINGS. EXIT SIGN, WALL OR CEILING MOUNTED, DOUBLE FACE

DIRECTIONAL CHEVRONS AS INDICATED ON DRAWINGS.

HALF HATCHED LUMINAIRE TO BE WIRED TO EMERGENCY CIRCUIT

FULL HATCHED LUMINAIRE TO BE WIRED TO NIGHTLIGHT CIRCUIT

Switches

SINGLE POLE SWITCH - MOUNTED AT 42" AFF, UON. LOW VOLTAGE 0-10 VOLT DIMMING SWITCH - MOUNTED AT 42" AFF, OCCUPANCY SENSOR - CEILING OR WALL MOUNTED.

OCCUPANCY SENSOR POWER PACK. PHOTOCELL - CEILING OR WALL MOUNTED.

ADA DOOR PUSHPLATE.

EMERGENCY STOP SWITCH, MUSHROOM HEAD.

PUSHBUTTON, SINGLE OR DOUBLE. Low Voltage

ETHERNET OUTLET MOUNTED AT 18" AFF, UON.

COAXIAL OUTLET MOUNTED AT 18" AFF, UON. PHONE OUTLET MOUNTED AT 18" AFF, UON.

LOW VOLTAGE OUTLET CEILING MOUNTED. WIRELESS ACCESS POINT CEILING MOUNTED.

WIRELESS ACCESS POINT WALL MOUNTED.

DIGITAL CLOCK. FLOORBOX DATA.

POKETHRU DATA. IT RACK.

VERTICAL WIRE MANAGEMENT.

Audio/Visual

AV OUTLET - WALL MOUNTED AT 18" AFF, UON. SEE AUDIO VISUAL DETAILS FOR CONFIGURATIONS.

AUDIO VIDEO OUTLET - CEILING MOUNTED.

AUDIO SPEAKER - WALL MOUNTED AT 96" AFF, UON. AUDIO SPEAKER - CEILING MOUNTED.

PAGING SPEAKER - WALL MOUNTED AT 96" AFF, UON.

PAGING SPEAKER - CEILING MOUNTED. PAGING HORN - WALL MOUNTED AT 96" AFF, UON.

INTERCOM SPEAKER - WALL MOUNTED AT 96" AFF, UON.

INTERCOM SPEAKER - CEILING MOUNTED. INTERCOM CALL BUTTON - MOUNTED AT 42", UON.

ADMINISTRATION CONSOLE. PROVIDE ONE (1) CAT6 CABLE.

AV PROJECTOR - CEILING MOUNTED. AUDIO ENHANCEMENT DEVICE.

Access Control & Security

ACCESS CONTROL - DOOR CONTACT. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS. ACCESS CONTROL - CARD READER. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS. ACCESS CONTROL - ELECTRIC STRIKE. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS. ACCESS CONTROL - KEY PAD. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS ACCESS CONTROL - MAGNETIC LOCK. PROVIDE 3/4" CONDUIT FROM

DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS. ACCESS CONTROL - REQUEST TO EXIT. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.

ACCESS CONTROL - ELECTRIFIED PANIC BAR. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS. ACCESS CONTROL - SECURITY JUNCTION BOX. SIZED AS

RECOMMENDED BY SECURITY SYSTEM MANUFACTURER. ACCESS CONTROL - CAMERA / INTERCOM

ACCESS CONTROL - PANIC BUTTON. SECURITY CAMERA - CEILING MOUNTED. SECURITY CAMERA - WALL MOUNTED.

INTRUSION SENSOR - CEILING MOUNTED. INTRUSION SENSOR - WALL MOUNTED.

INTRUSION KEYPAD

Power Distribution

DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON. SIMPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON. QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.

GFCI DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.

GFCI QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON. TAMPERPROOF DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.

TAMPERPROOF QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF,

NEMA SPECIAL RECEPTACLE, MOUNTED AT 18" AFF, UON. NEMA CONFIGURATION AS INDICATED. SIDE HATCHED RECEPTACLE, TO BE WIRED TO SWITCHED CIRCUIT.

CENTER HATCHED RECEPTACLE TO BE WIRED TO EMERGENCY

RECEPTACLE MOUNTED ON CEILING. RECEPTACLE MOUNTED IN-COUNTER

DISCONNECT SWITCH. FUSED DISCONNECT SWITCH.

ENCLOSED CIRCUIT BREAKER.

COMBINATION STARTER. FLOORBOX COMBINATION POWER & DATA.

FLOORBOX POWER.

POKETHRU COMBINATION POWER & DATA. POKETHRU POWER.

PANELBOARD SURFACE MOUNT.

POWER POLE.

PANELBOARD FLUSH MOUNT

MAIN DISTRIBUTION PANEL. UTILITY CT METER. UTILITY TRANSFORMER.

Area Rescue Assistance

COMMAND UNIT. SPEAKER STROBE AREA OF RESCUE STATION.

Raceways

CONCEALED IN WALL OR CEILING SPACE. CONDUIT AND/OR CONDUCTORS INSTALLED ABOVE GRADE, BELOW SLAB. CONDUIT TURNED DOWN CONDUIT TURNED UP. CONDUIT STUBBED AND CAPPED. CONDUIT DIRECT CONNECTION TO EQUIPMENT. FLEXIBLE CONNECTION TO EQUIPMENT CONDUIT / WIRING CONTINUATION. HOMERUN TO PANELBOARD.

DRAWOUT CIRCUIT BREAKER **ENCLOSED CIRCUIT BREAKER.** MOTOR STARTER CONTACT. DISCONNECT SWITCH. ENCLOSED DISCONNECT SWITCH. **→** FUSED DISCONNECT SWITCH. **CURRENT TRANSFORMER METER** EQUIPMENT GROUND.

CIRCUIT BREAKER

PANEL.

SHUNT TRIP HTR

BATTERY CHARGER. DIGITAL METER

SOFT STARTER

DRAWINGS. TRANSFORMER

THERMOSTAT CORD REEL. MOTOR / EXHAUST FAN. CEILING FAN. UTILITY POLE. WEATHERHEAD. GROUND ROD. GROUND ROD WITH TEST WELL.

FIRE RATED BACKBOARD

GROUND BUS BAR.

CONDUIT AND/OR CONDUCTORS INSTALLED ABOVE GRADE, CABLE TRAY. SIZE AND TYPE AS INDICATED ON DRAWINGS

One-Line Diagram

ENCLOSED FUSED DISCONNECT SWITCH. FUSE. RATING AS SHOWN ON DRAWINGS. GENERATOR, CONFIGURATION AS INDICATED ON DRAWING MOTOR, RATED AS INDICATED ON DRAWINGS. NEMA CONNECTION.

MINI POWER CENTER.

REMOTE ANNUNCIATOR. SURGE SUPPRESSION DEVICE VARIABLE FREQUENCY DRIVE

RANSFER SWITCH, WITH FUSES OR BREAKERS AS SHOWN

JUNCTION BOX (ROUND, SQUARE).

Miscellaneous

SURFACE RACEWAY / WIREMOLD

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Revisions

No. Description



Issuance **100% CONSTRUCTION DOCUMENTS**

07.28.2023

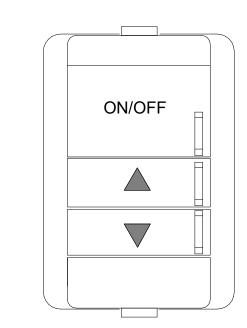
Drawing Title

EDA Award Number 07-79-07767

ELECTRICAL ABBREVIATIONS & SYMBOL LEGEND

E0.01

FIXTURE NO.	DESCRIPTION	LAMP TYPE	LUMENS	CRI	COLOR TEMP.	DRIVER	EMERGENCY DRIVER	INTEGRAL MOTION/PHOTO SENSOR	VOLTS	LOAD MFR.	MODEL NUMBER
D4	RECESSED OPEN 4" DIAMETER, 5.5" HIGH DOWNLIGHT, DIE-CAST ALUMINUM HOUSING, 50 DEGREE MEDIUM DISTRIBUTION, WHITE PAINTED SELF-FLANGED, SEMI-SPECULAR CLEAR FINISH, AND WET LOCATION LISTED.	LED	1,500 LM	80	3500K	STANDARD 0-10V	NO	NO	UNV	16 WATTS INDY	L4 SERIES
14	SURFACE MOUNTED STRIP LUMINAIRE, 4FT x 3"W x 4"H. WITH COLD-ROLLED STEEL HOUSING, FULL FROST WIDE DISTRIBUTION DIFFUSER, BAKED WHITE ENAMEL FINISH, AND DAMP LOCATION LISTED.	LED	7,000 LM	85	3500K	STANDARD 0-10V	NO	NO	UNV	35 WATTS LITHONIA	CLX SERIES
RA2	RECESSED 2' x 2' x 2-3/8"H VOLUMETRIC LUMINAIRE, CURVED SMOOTH ACRYLIC LENS, COLD ROLLED STEEL HOUSING, AND WHITE ENAMEL FINISH.	LED	3,300 LM	80	3500K	STANDARD 0-10V	NO	NO	UNV	26 WATTS LITHONIA	2AVL4 SERIES
RB2	RECESSED 2' x 2' x 2-3/8"H VOLUMETRIC LUMINAIRE, CURVED SMOOTH ACRYLIC LENS, COLD ROLLED STEEL HOUSING, AND WHITE ENAMEL FINISH.	LED	4,800 LM	80	3500K	STANDARD 0-10V	NO	NO	UNV	42 WATTS LITHONIA	2AVL4 SERIES
P3P-8	PENDANT MOUNTED 8'LONG x 9"W x 2-5/8"H DIRECT/INDIRECT LUMINAIRE, EXTRUDED ARYLIC FROSTED, FLUSH BOTTOM AND TOP LENS WITH BATWING DISTRIBUTION (UP AND DOWN). EXTRUDED ALUMINUM HOUSING WITH 70D/30U LUMEN DISTRIBUTION RATIO. PROVIDE AIR CRAFT CABLE FOR PENDANT MOUNTING.	LED	625 LM/FT DOWN	80	3500K	STANDARD 0-10V	NO	NO	UNV	8 WATTS/FT FOCAL POINT	FSM2BS SERIES
	FIXTURE IS DESIGNED FOR STRAIGHT RUN APPLICATIONS AND SHALL BE MOUNTED CONTINUOUSLY WITH LENGTH IN FEET AS SHOWN ON THE DRAWINGS. PROVIDE FEED-THROUGH WIRING.		250 LM/FT UP			0-104					



TYPE: ON/OFF+RAISE/LOWER TAG: LV

1 LIGHTING CONTROL LOW VOLTAGE WALL STATION NTS

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SIMULATION LAB
COLUMBIA GORGE COMMUNITY COLLEGE
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Project Number

22093

EDA Award Number 07-79-07767

URI 116720

Drawing Title

LUMINAIRE

SCHEDULE &

DETAILS

Sheet No

E0.02

○ SHEET KEYNOTES DEMOLISH ALL LIGHTING FIXTURES, SWITCHES, CONDUIT CONDUCTORS, AND ACCESSORIES. MAINTAIN CIRCUIT CONTINUITY OF ANY EXISTING BRANCH CIRCUITS THAT FEED LOADS TO REMAIN OUTSIDE OF THE AREA OF WORK SHOWN. sdra.com **EXISTING** A178 STAIR 1 ELECTRICAL DEMOLITION CEILING PLAN 1/4" = 1'-0"

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CONSTRUCTION **DOCUMENTS**

07.28.2023

Project Number **22093**EDA Award Number 07-79-07767
URI 116720

Drawing Title **DEMOLITION ELECTRICAL CEILING PLAN**

ED2.01

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Drawing Title **DEMOLITION ELECTRICAL FLOOR**

ED2.02

GENERAL NOTES CONNECT ALL NEW LIGHTING FIXTURES SHOWN TO EXISTING BRANCH CIRCUITS. PROVIDE POWER PACK. CONNECT TO LIGHTING BRANCH CIRCUIT IN THIS SPACE. sdra.com (E) PANEL 2B— (E) PANEL SDP-4-SIM COL Ente (E) PANEL 2A----**EXISTING** A178 1.456a CONTROL RM 1.454a P3P-8,a D4,b D4,b D4,b D4,b

□ DEBRIEF-2 1.457 DEBRIEF-1 1.452 ₩ RA2 RB2,d SIM-2 1.454b RA2,a 1.456b RA2,b STOR-2. 1 LIGHTING PLAN 1/4" = 1'-0"

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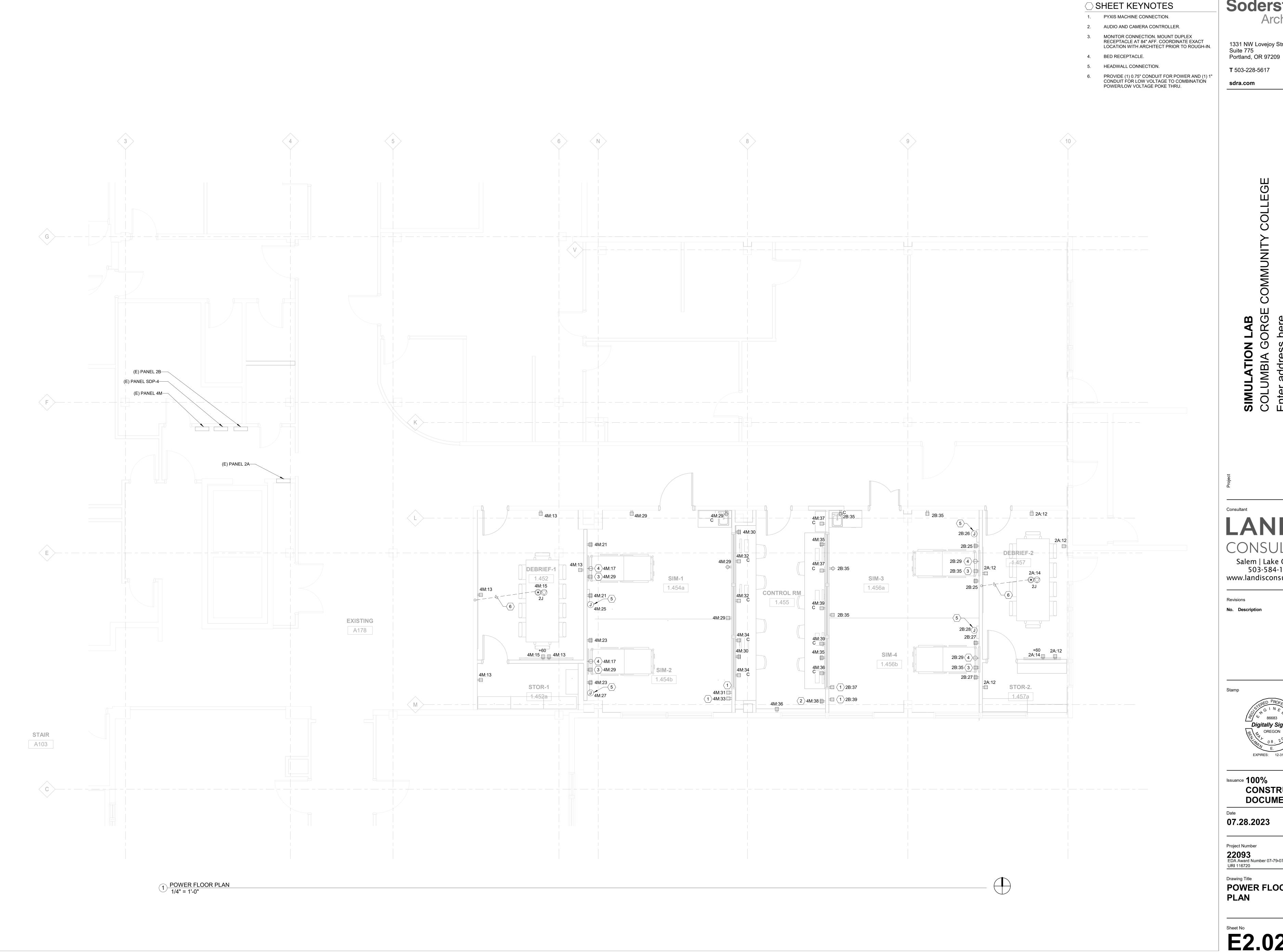
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Drawing Title

LIGHTING PLAN



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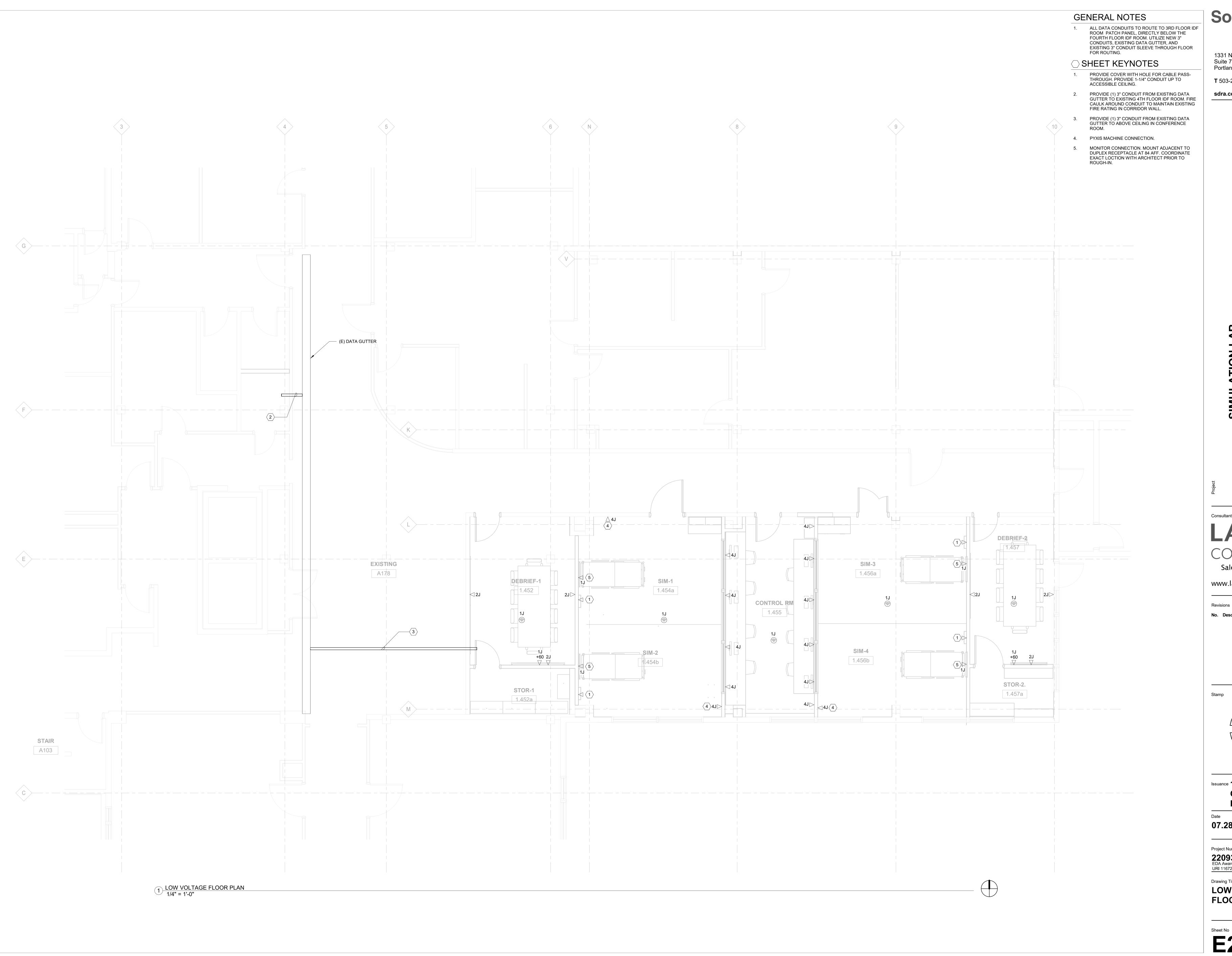
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POWER FLOOR PLAN



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Drawing Title

LOW VOLTAGE **FLOOR PLAN**

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07.28.2023

Project Number **22093**EDA Award Number 07-79-07767
URI 116720

Drawing Title
FIRE ALARM FLOOR PLAN

	PANEL NAME: PANEL 2B							LOCATIO	<u>N:</u> 4TH F	LOOR ELE	V LOBBY						
	<u>VOLT/PHASE:</u> 208/120V, 3Ø							FED FRO	M: XXX								
	NUM. POLES: 42							BRFAKF	R MOUNTII	NG: BOLTE	-D						
	AIC RATING: 22,000			MAIN LUC		<u></u> 502.1											
	NOTES: EXISTING PANE	L							ING AMPS	<u>:</u> 225							
	REF. KEY NOTE #:							SPD:		NO							
NOTES	LOAD DESCRIPTION	LOAD TYPE	VA L1	VA L2	VA L3	TRIP RATING AMPS		CIRCUIT NUMBER	TRIP RATING AMPS	VA L1	VA L2	VA L3	LOAD TYPE	LOAD DESCRIPTION	NOTE		
	SCIENCE LAB	R	900			20	1	2	20	900			R	GEO SUPPORT			
	SCIENCE LAB	R		900		20	3	4	20		540		R	NE HEADBOARD			
	SCIENCE LAB	R			900	20	5	6	20			540	R	NE HEADBOARD			
	ELECTRIC LAB	R	900			20	7	8	20	540			R	NE HEADBOARD			
	ELECTRIC LAB	R		900		20	9	10	20		540		R	NE HEADBOARD			
	ELECTRIC LAB	R			900	20	11	12	20			540	R	NW HEADBOARD			
	ELECTRIC LAB	R	900			20	13	14	20	900			R	OFFICES AND SKILL LAB RECEPT	Г		
	CLASSROOM HALLWAY RECEPT	R		360		20	15	16	20		540		R	NW HEADBOARD			
	CLASSROOM 1452, 1454	R			900	20	17	18	20			750	E	VACUUM PUMP			
	CHEM PREP	R	900			20	19	20	20	750			E	DRY MACH			
	CHEM PREP	R		900		20	21	22	20		1,200		E	AUTOCLAVE			
	CHEM PREP	R			900	20	23	24	20			900	R	CHEM STOCK			
1	RECEPT ROOM 1.456a	R	1,080			20	25	26	30	720			R	HEADWALL ROOM 1.456a	1		
1	RECEPT ROOM 1.456b	R		720		20	27	28	30		720		R	HEADWALL ROOM 1.456b	1		
1 E	BED RECEPT ROOMS 1.456a, 1.456	b R			500	20	29	30	20			900	R	MET FURN			
	SPARE		-			20	31	32	20	900			R	PLUG STRIP NORTH ROOM 1463			
	DOOR ACCESS	E		250		20	33	34	20		900		R	PLUG STRIP NORTH ROOM 1463			
1	RECEPT ROOMS 1.456a, 1.456b	R			1,080	20	35	36	20			900	R	PLUG FLOOR SOUTH 1463			
1	MED CABINET ROOM 1.456b	E	500			20	37	38	20	900			R	PLUG FLOOR SOUTH 1463			
1	MED CABINET ROOM 1.456b	E		500		20	39	40	20		900		R	PLUG STRIP SOUTH ROOM 1463			
	SARE				-	20	41	42	20			900	R	PLUG STRIP SOUTH ROOM 1463			
	TOTAL LOAD:		5,180	4,530	5,180			TOTAL LO	DAD:	5,610	5,340	5,430					
	COMBINED LOAD:	9,870	10,610	COI	NNECTED) 04 070			ND LOAD:	22,610							
	COMBINED LOAD.		10,790	9,670	10,610] 00.	LOAD:	31,270	J		ND AMPS:	63					
	Load Type Key			Demand F	-actor		Conne	ected Load	Demand L	_oad							
	R General Purpose	0% thereaf	ter 27,32	0	18,660 0												
L Lighting M1 Largest Motor			125% Loa 125% Loa	ıd		0		0									
M Motor A Appliance H HVAC K Kitchen E Equipment T Transformer				100% Loa 100% Loa			0 0		0								
				100% Loa	ıd		0		0		V0/	l 11 %	-	0 NEO T 11 000 50			
				100% Loa 100% Loa			0 3,950		0 3,950		XX	- Units of I	⊏quipment	- See NEC Table 220.56			
				100% Loa	ıd		0		0								
W Welder RV Recreational Vehicle					id id		0	0			XX - RV Sites - See NEC Table 551.71 (A)						

	PANEL NAME: PANEL 4M							LOCATIO	<u>N:</u> 4TH FL	OOR ELE\	/ LOBBY				
	<u>VOLT/PHASE:</u> 208/120V, 3Ø							FED FRO	M: SDP-4						
	NUM. POLES: 42							BREAKER	R MOUNTII	NG: BOLT	ED				
	AIC RATING: 22,000							MAIN BRE	EAKER AM	IPS: 200					
	NOTES: EXISTING PANE	:1							ING AMPS						
	REF. KEY NOTE #:							SPD:	III O AINII O	NO					
	NET NOTE #.	<u> </u>			1	TRIP	1	<u>51 b.</u>	TRIP		<u> </u>				Т
NOTES	LOAD DESCRIPTION	LOAD TYPE	VA L1	VA L2	VA L3	DATING	CIRCUIT NUMBER	CIRCUIT	DATING	VA L1	VA L2	VA L3	LOAD TYPE	LOAD DESCRIPTION	
			-			7 WII O	1	2		1,200			М		T
	SPARE			-		80	3	4	20		1,200		М	SMART CLASSROOM NORTH AC	7
					-	1	5	6				1,200	М		
			-				7	8	20	1,200			М	COMPUTER LAB AC	
	SPARE			-		60	9	10			1,200		М		T
					-	1	11	12	20			1,200	М	SMART CLASSROOM SOUTH AC	1
1	RECEPT ROOM 1.452, 1.452a	R	900			20	13	14		1,200			М		T
2	RECEPT ROOMS 1.452	R		360		-	15	16	20		1,200		М	CONTROL ROOM AC	
2 E	ED RECEPT ROOMS 1.454a, 1.454	4b R			500	20	17	18	20			1,200	М	055105.40	
	SPARE		-			20	19	20	20	1,200			М	OFFICE AC	
2	RECEPT ROOM 1.454a	R		720		20	21	22	200		1,200		М	CIMAL AD AC	
2	RECEPT ROOM 1.454b	R			720	20	23	24	20			1,200	М	SIM LAB AC	
2	HEADWALL ROOM 1.454a	R	720			20	25	26	20	1,200			М	DIRECTORS OFFICE AC	
2	HEADWALL ROOM 1.454b	R		720		20	27	28	20		1,200		М	DIVECTORS OFFICE AC	1
2	RECEPT ROOMS 1.454a, 1.454b	R			1,080	20	29	30	20			720	R	RECEPT ROOM 1.455	
2	MED CABINET ROOM 1.454b	E	500			20	31	32	20	360			R	RECEPT ROOM 1.455	1
2	MED CABINET ROOM 1.454b	E		500		20	33	34	20		360		R	RECEPT ROOM 1.455	1
2	RECEPT ROOM 1.455	R			720	20	35	36	20			360	R	RECEPT ROOM 1.455	1
2	RECEPT ROOM 1.455	R	360			20	37	38	20	360			R	RECEPT ROOM 1.455	1
2	RECEPT ROOM 1.455	R		360		20	39	40	20		-			SPARE	1
	SPACE				-	-	41	42	20			-		SPARE	
	TOTAL 104D		0.400			1		TOTAL 1		0.700		5 000	7		
	TOTAL LOAD:		2,480	2,660	3,020]		TOTAL LO	DAD:	6,720	6,360	5,880			
	COMBINED LOAD:		9,200	9,020	8,900	co	NNECTED	27,120		DEMA	ND LOAD:	27,120			
			0,200	,	-,	J	LOAD:		l		ND AMPS:	75			
	Load Type Key	D		Demand F		00/ 11		ected Load		<u>oad</u>					
	R General Purpose L Lighting	кесеріасіє	•	125% Loa	st 10kVA, 5 ad	0% therear	ter 9,320 0	1	9,320 0						
	M1 Largest Motor M Motor			125% Loa 100% Loa			0 16,80	0	0 16,800						
	A Appliance			100% Loa	nd		0	U	0						
	H HVAC			100% Loa			0		0		VV] [[Carine	+ Coo NEC T-H- 000 50	
	K Kitchen E Equipment			100% Loa 100% Loa			0 1,000	ı	0 1,000		XX	」- Units of	⊏quipmen	t - See NEC Table 220.56	
	T Transformer			100% Loa			0		0						
	W Welder			100% Loa			0		0			1	_		
	RV Recreational Veh	icle		100% Loa	nd		0		0		XX	J - RV Site	s - See NE	C Table 551.71 (A)	

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Star



Issuance 100%

CONSTRUCTION

DOCUMENTS

07.28.2023

Project Number

22093

EDA Award Number 07-79-0

Drawing Title
PANEL SCHEDULES