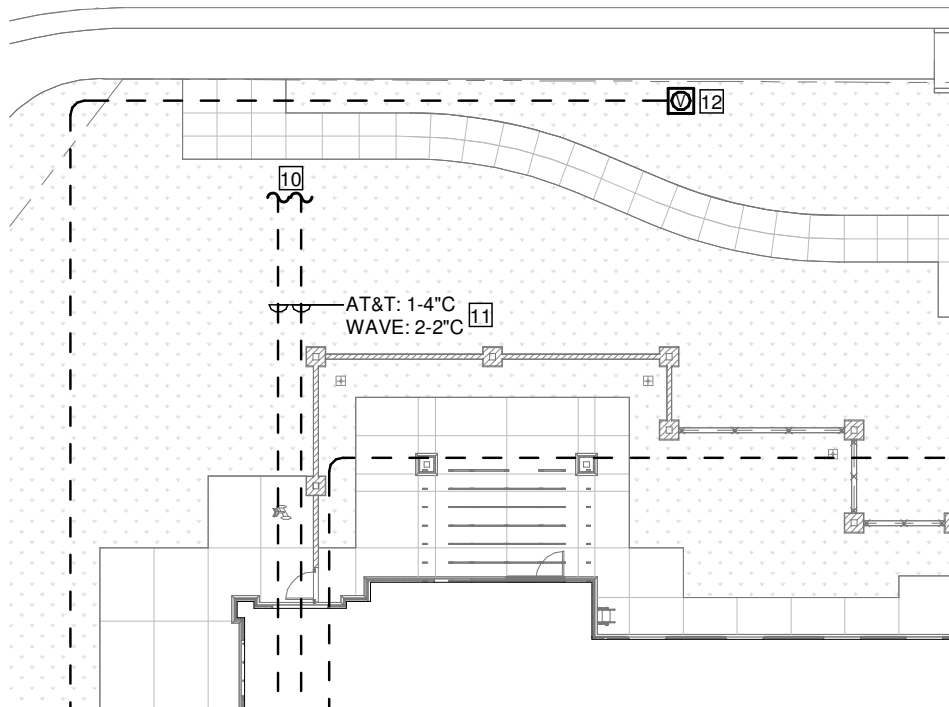


- 10 UTILITY CONNECTION POINT. REFER TO UTILITY EXISTING CONDITIONS DRAWING AND LOCATE UTILITY CONDUIT STUBS. CONFIRM LOCATION PRIOR TO ROUGH IN.
- 11 PROVIDE CONDUIT (NUMBER AND SIZE AS INDICATED) FOR UTILITY SERVICE CABLES. CABLES FURNISHED, INSTALLED, AND CONNECTED BY UTILITY COMPANY.

LAVENDER LANE



PROJECT
DIXON FIRE STATION 82

653 PITT SCHOOL ROAD
DIXON, CA 95620

CLIENT
CITY OF DIXON
600 EAST A STREET

DATE: 07/22/2026

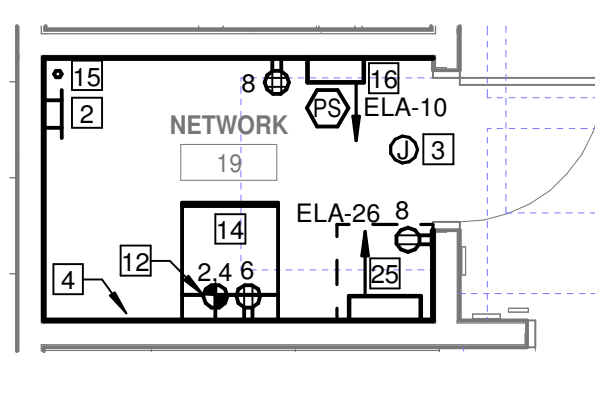
PROJECT NO: MF22204

AGENCY

REF TITLE
ELECTRICAL SITE
PLAN

REF SHT	REVISION	DWG
E1.0	ADDENDUM #2	

25 NEMA 4 ERCS HEAD-END EQUIPMENT LOCATION. PROVIDE 3'X6' DESIGNATED SPACE ON PLYWOOD WALL FOR SYSTEM. PROVIDE DEDICATED 120V CIRCUIT.



PROJECT

DIXON FIRE STATION 82

653 PITT SCHOOL ROAD
DIXON, CA 95620

CLIENT

CITY OF DIXON

600 EAST A STREET

DATE: 07/22/2026

PROJECT NO: MF22204

AGENCY

REF TITLE

ENLARGED PLANS

REF SHT	REVISION	DWG
E5.0	ADDENDUM #2	

PROJECT

DIXON FIRE STATION 82

653 PITT SCHOOL ROAD
DIXON, CA 95620

CLIENT

CITY OF DIXON

600 EAST A STREET

DATE: 07/22/2026

PROJECT NO: MF22204

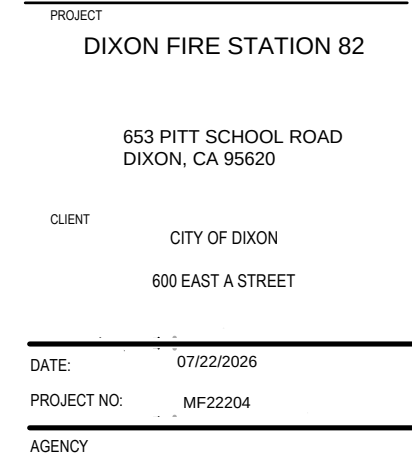
AGENCY

REF TITLE

SCHEDULES AND
GENERAL NOTES

REF SHT	REVISION	DWG
E0.02	ADDENDUM #2	

RH-1	RADIANT HEATER	208 V	1	30 A	29.5 A	21.6 A	4.49 kVA	30 A	F	30 AF	26/26
RH-2	RADIANT HEATER	208 V	1	30 A	29.5 A	21.6 A	4.49 kVA	30 A	F	30 AF	26/26
RH-3	RADIANT HEATER	208 V	1	30 A	29.5 A	21.6 A	4.49 kVA	30 A	F	30 AF	26/26
RH-4	RADIANT HEATER	208 V	1	30 A	29.5 A	21.6 A	4.49 kVA	30 A	F	30 AF	26/26
RH-5	RADIANT HEATER	208 V	1	30 A	29.5 A	21.6 A	4.49 kVA	30 A	F	30 AF	26/26
RH-6	RADIANT HEATER	208 V	1	30 A	29.5 A	21.6 A	4.49 kVA	30 A	F	30 AF	26/26



Location: ELECTRICAL 26						Served From MSB						Phases 3						A.I.C. Rating: 22K	Bus Rating		400 A				
Mounting: SURFACE						Volts: 120/208						Wires 4						Main Type: MCB						Main Rating:	NA
LC	Load Served		Amp	P	#	A (kVA)	B (kVA)	C (kVA)	#	P	Amp	Load Served		LC											
M	SCU-2/SAC-2	30 A	2	1	1.60	2.25	1.60	2.25		2	30 A	RH-1		M											
M	SCU-3/SAC-3	30 A	2	7	1.37	2.25		1.37	2.25	6	2	30 A	RH-2	M											
Nc	CONDENSATE PUMPS	20 A	2	9			0.03	2.25		10	2	30 A	RH-3	M											
M	SCU-4/SAC-4	30 A	2	13	1.37	2.25				14	2	30 A	RH-4	M											
M	CP-2	15 A	1	17			1.37	2.25		16	2	30 A	RH-5	M											
M	SCU-1/SAC-1	30 A	2	19	1.37	2.25				20	2	30 A	RH-6	M											
M	CEF-1	15 A	1	23					0.01	2.25	24	2	30 A	RH-6	M										
Nc	CEILING FAN RM 16	15 A	1	25	1.00	2.06				26	2	40 A	SCU-5/SAC-5	M											
Nc	CEILING FAN RM 16	15 A	1	27			1.00	2.06		28	1	20 A	RD-1	M											
Nc	CEILING FAN RM 16	15 A	1	29					1.00	0.38	30	1	20 A	RD-1	M										
Nc	CEILING FAN RM 16	15 A	1	31	1.00	4.50				32	3	60 A	EWH-2	M											
M	ERV-2,3,4	20 A	2	33			1.17	4.50		34	3	60 A	EWH-2	M											
--	S-PARE	20 A	1	37	0.00	10.80			1.17	4.50	36														
--	S-PARE	20 A	1	39			0.00	10.80		38															
--	S-PARE	20 A	1	41					0.00	10.80	40	3	125 A	(F) ELECTRIC TUMBLE DRYER	F										
					Total Load:	34.05 kVA		32.88		28.41															
					Total Amps:	289 A		279.75 A		236.72 A															
Load Classification					Conn. Load	Demand Factor	Code Demand	Panel Totals																	
Motor					58.9 kVA	105.73%	62.28 kVA	Connected Load: 95.33 kVA																	
Non-Continuous					4.05 kVA	100.00%	4.05 kVA	Connected Amps: 264.62 A																	
Future					32.39 kVA	100.00%	32.39 kVA	Code Demand Load: 98.71 kVA																	
								Code Demand Amps: 273.99 A																	
Notes:																									

REF TITLE

PANEL SCHEDULES

REF SHT	REVISION	DWG
E0.03	ADDENDUM #2	

PROJECT

DIXON FIRE STATION 82

653 PITT SCHOOL ROAD
DIXON, CA 95620

CLIENT

CITY OF DIXON

600 EAST A STREET

DATE: 07/22/2026

PROJECT NO: MF22204

AGENCY

REF TITLE

PANEL SCHEDULES

REF SHT

REVISION

DWG

E0.03

ADDENDUM #2

Branch Panel: PNL LA

Location: ELECTRICAL 26		Served From MSB				Phases 3				A.I.C. Rating: 22K		Bus Rating		400 A	
Mounting: SURFACE		Volts: 120/208				Wires 4				Main Type: MLO		Main Rating: NA			
LC	Load Served	Amp	P	#	A (KVA)	B (KVA)	C (KVA)	#	P	Amp	Load Served	LC			
M	SCU-2/SAC-2	30	A	2	1.60	2.25			2	30	A	RH-1	M		
M	SCU-3/SAC-3	30	A	5	1.37	2.25			6	30	A	RH-2	M		
Nc	CONDENSATE PUMPS	20	A	9	0.03	2.25			10	20	A	RH-3	M		
M	SCU-4/SAC-4	30	A	11	1.37	2.25			14	30	A	RH-4	M		
M	CP-2	15	A	17	1.37	2.25	0.16	2.25	18	30	A	RH-5	M		
M	SCU-1/SAC-1	30	A	19	1.37	2.25			20	30	A	RH-6	M		
M	CEP-1	15	A	21	1.37	2.25	0.01	2.25	24	30	A	RH-6	M		
Nc	CEILING FAN RM 16	15	A	25	1.00	2.06			26	40	A	SCU-5/SAC-5	M		
Nc	CEILING FAN RM 16	15	A	27	1.00	2.06			28	30	A	RD-1	M		
Nc	CEILING FAN RM 16	15	A	29	1.00	2.06			30	30	A	RD-1	M		
Nc	CEILING FAN RM 16	15	A	31	1.00	4.50			32	30	A	RD-1	M		
M	ERV-2,3,4	20	A	33	1.17	4.50	34	34	60	A	EW-1,2	M			
--	SPARE	20	A	35	0.00	10.80			36						
--	SPARE	20	A	37	0.00	10.80			38						
--	SPARE	20	A	39	0.00	10.80			40	3	125	A	(F) ELECTRIC TUMBLE DRYER	F	
--	SPARE	20	A	41	0.00	10.80			42						
Total Load:		34.05 KVA				32.88									
Total Amps:		289 A													

Load Classification		Conn. Load		Demand Factor		Code Demand		Panel Totals	
Motor		58.9 KVA		105.73%		62.28 KVA		Connected Load: 55.33 KVA	
Non-Continuous		4.05 KVA		100.00%		4.05 KVA		Connected Amps: 264.62 A	
Future		32.39 KVA		100.00%		32.39 KVA		Code Demand Load: 98.71 KVA	
								Code Demand Amps: 273.99 A	

Notes:

Branch Panel: PNL LC

Location: VEST 05		Served From LDA				Phases 3		A.I.C. Rating: 10K		Bus Rating: 100 A					
Mounting: RECESSED		Volts: 120/208				Wires 4		Main Type: MCB		Main Rating: 100 A					
LC	Load Served	Amp	P	#	A (KVA)	B (KVA)	C (KVA)	#	P	Amp	Load Served	LC			
R	REC RM 1,2,4	20	A	1	0.90	0.90			2	1	20	A	REC EXTERIOR NORTH	R	
R	REC OFFICE 1,3	20	A	1		1.62	1.20		4	1	20	A	SMOKER	R	
R	REC DAYROOM 6	20	A	1	5		0.90	1.74	6	1	20	A	REC NORTH PATIO	R	
R	MICROWAVE	20	A	1	7	2.54	1.14		8	1	20	A	GARAGE DISPOSAL	R	
R	REFRIGERATOR	20	A	1	9	0.80	0.80		10	1	20	A	REFRIGERATOR	R	
R	REFRIGERATOR	20	A	1	11		0.80	0.72	12	1	20	A	REC KITCHEN 5	R	
R	GAS RANGE	20	A	1	13	1.80	0.54		14	1	20	A	REC KITCHEN 5	R	
R	GAS RANGE	20	A	1	15		1.80	1.44	16	1	20	A	DISHWASHER	R	
R	EXHAUST HOOD	20	A	1	17		1.80	1.80	18	1	20	A	EXHAUST HOOD	R	
R	(T) REC DORM 8	20	A	1	19	0.90	0.72		20	1	20	A	REC RM 7,1,3	R	
R	(T) REC DORM 9,10	20	A	1	21	0.90	0.54		22	1	20	A	REC RESTROOM 15	R	
R	(T) REC DORM 10,11	20	A	1	23		1.08	1.08	24	1	20	A	REC APPARATUS 16	R	
L	LTG EXT FACADE	20	A	1	25	0.84	1.62		26	1	20	A	ICE MACHINE	C	
L	LTG APPARATUS BAY NORTH	20	A	1	27		0.67	0.39	28	1	20	A	LTG APPARATUS LEVEL	L	
L	LTG APPARATUS BAY SOUTH	20	A	1	29		0.29	0.61	30	1	20	A	LTG NORTH	L	
L	LTG SIGNAGE	20	A	1	31	0.09	0.73		32	1	20	A	LTG SOUTH	L	
Nc	CEILING FANS NORTH	20	A	1	33		0.38	0.37	34	1	20	A	LTG SITE	L	
Nc	DOORBELL	20	A	1	35		0.18	1.00	36	1	20	A	LTG SIGNAGE	L	
L	LOCP	20	A	1	37		0.09	0.00	38	1	0 A	SPARE	--		
--	SPARE	20	A	1	39		0.00	0.00	40	1	20	A	SPARE	--	
--	SPARE	20	A	1	41		0.00	0.00	42	1	20	A	SPARE	--	
Total Load:		12.31 KVA		10.89		12.00									
Total Amps:		108 A		96 A											

Load Classification		Conn. Load		Demand Factor		Code Demand		Panel Totals	
Lighting		5.07 KVA		125.00%		6.34 KVA		Connected Load: 55.71 KVA	
Receptacle		28.46 KVA		67.57%		19.23 KVA		Connected Amps: 99.11 A	
Non-Continuous		0.56 KVA		100.00%		0.56 KVA		Code Demand Load: 28.15 KVA	
Continuous		1.62 KVA		125.00%		2.03 KVA		Code Demand Amps: 78.13 A	

Notes:

(1) PROVIDE AFCI BREAKER.

Branch Panel: PNL LB

Location: VEST 05		Served From MSB				Phases 3		A.I.C. Rating: 10K		Bus Rating		200 A				
Mounting: RECESSED		Volts: 120/208				Wires 4		Main Type: MCB		Main Rating		200 A				
LC	Load Served	Amp	P	#	A (KVA)	B (KVA)	C (KVA)	#	P	Amp	Load Served	LC	LC			
M	ERV-1	15	A	2	0.84	4.89			4	3	80	A	CU-1			
M	FCU-01,02,08,MAU-01	15	A	2	0.66	0.42			0.66	4.89	6					
Nc	CONDENSATE PUMPS	20	A	2	0.07	0.42			0.07	0.42	12					
M	FCU-03,04,05,06,07	15	A	2	1.13	0.22	1.10		1.4	1	20	A	RM 6 FIRE/SMOKE DAMPER			
M	RM 2 TRAP PRIMER	15	A	2	0.22	0.88			0.18	1.44	18	1	20	A	RM 8.5,10,11 FIRE/SMOKE	
M	CP-1	15	A	1	19	0.16	3.12			0.18	1.44	18	1	20	A	BI-FOLDING DOOR
M	CEP-1 & CEP-2	15	A	1	21	0.03	3.12			0.12	1.32	24	1	20	A	DRYER
M	IEF-1	15	A	1	23	0.25	0.09	0.00		0.00	0.00	30	1	20	A	WASHER MACHINE
M	BC-1	15	A	2	25	0.09	0.00			0.09	0.00	26	2	20	A	SPARE
--	SPARE	15	A	1	27	0.09	0.00			0.09	0.00	28	1	20	A	SPARE
--	SPARE	20	A	1	29	0.00	0.00			0.00	0.00	30	1	20	A	SPARE
--	SPARE	20	A	1	31	0.00	0.00			0.00	0.00	32	1	20	A	SPARE
--	SPARE	20	A	1	33	0.00	0.00			0.00	0.00	34	1	20	A	SPARE
--	SPARE	20	A	1	35	0.00	0.00			0.00	0.00	36	1	20	A	SPARE
--	SPARE	20	A	1	37	0.00	0.00			0.00	0.00	38	1	20	A	SPARE
--	SPARE	20	A	1	39	0.00	0.00			0.00	0.00	40	3	100	A	EW-1
--	SPARE	20	A	1	41	0.00	0.00			0.00	0.00	42				
Total Load:		19.50 KVA		18.57		17.10										
Total Amps:		164 A														

Load Classification		Conn. Load		Demand Factor		Code Demand		Panel Totals	
Motor		45.85 KVA		113.09%		51.85 KVA		Connected Load: 55.17 KVA	
Other		0.18 KVA		100.00%		0.18 KVA		Connected Amps: 153.12 A	
Receptacle		7.56 KVA		100.00%		7.56 KVA		Code Demand Load: 51.17 KVA	
Non-Continuous		1.57 KVA		100.00%		1.57 KVA		Code Demand Amps: 169.76 A	

Notes:

Branch Panel: PNL LD

Location: ELECTRICAL 26		Served From LDA				Phases 3		A.I.C. Rating: 22K		Bus Rating: 150				
Mounting: SURFACE		Volts: 120/208				Wires 4		Main Type: MLO		Main Rating: NA				
LC	Load Served	Amp P	#	A (KVA)	B (KVA)	C (KVA)	#	P	Amp	Load Served	LC			
R	REC APPARATUS RM 16	20 A	1	1.26	1.44			2	1	20 A	BI-FOLDING DOOR			
R	REC RM 22,24,25	20 A	1			0.90	0.70		2	1	20 A	TREADMILL		
R	REC SHOP RM 23	20 A	1			0.54	0.72	61	2	1	20 A	REC FITNESS RM		
R	WATER BOTTLE FILLER	20 A	1	0.60	1.44			10	2	1	20 A	30 LBS COOLER		
NC	CEILING FANS SOUTH	20 A	5			0.36	1.26		10	2	1	20 A	REC RM 18,21,28	
R	REC RM 27,29	20 A	1	11		0.54	1.32	121	2	1	20 A	WASHER MACHINE		
R	DRYER	40 A	2	16	3.12	1.18	1.14		20	2	1	20 A	IRRIGATION CONTROLLER	
C	ICE MACHINE	20 A	1	17				16	2	1	20 A	SFAP		
		20 A	1	18	0.72	0.60			20	2	1	20 A	SFAP	
NC	COMMERCIAL WASHES	15 A	3	21		0.72	0.90		20	2	1	20 A	SFAP	
		23						0.72	0.18	24	2	1	20 A	REC PARKING
		25		0.84	0.18			26	2	1	20 A	REC PARKING		
NC	COMMERCIAL DRYER	15 A	3	27		0.84	3.12		28	2	1	20 A	(F) EV CHARGER	
		29						0.84	3.12	30	2	1	20 A	
Total Load:				9.78 KVA	11.02	9.90								
				82 A	82.8 A	79.69 A								
Load Classification		Conn. Load		Demand Factor		Code Demand		Panel Totals						
Electric Vehicle Charging Station		6.24 KVA		125.00%		7.8 KVA		Connected Load: 30.40 KVA						
Receptacle		14.44 KVA		84.63%		12.22 KVA		Connected Amps: 54.38 A						
Non-Continuous		0.31 KVA		100.00%		0.31 KVA		Total Connected Load: 35.14 KVA						
Conductor		1.62 KVA		125.00%		2.03 KVA		Code Demand Amps: 39.88 A						