## **ELECTRICAL GENERAL NOTES:**

- 1. {L###} INDICATES THE LIGHTING SEQUENCE OF OPERATION FOR THE SPACE. REFER TO THE LIGHTING SEQUENCE OF OPERATION MATRIX ON SHEET EI###.
- 2. "NL" INDICATES LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT. 3. "SE" INDICATES LUMINAIRE IS SWITCHED/CONTROLLED DURING NORMAL OPERATION AND OPERATES FROM [EMERGENCY BATTERY (EXTEND UNSWITCHED CIRCUIT LEG TO
- BATTERY)] [EMERGENCY CIRCUIT] UPON LOSS OF POWER. 4. SHADED LUMINAIRE OR DEVICE INDICATES LUMINAIRE OR DEVICE IS CONNECTED TO AN
- EMERGENCY CIRCUIT. 5. REFER TO SHEET **E-XXX** FOR LIGHTING CONTROL ONE-LINE DIAGRAM.
- 6. REFER TO SHEET **E-XXX** FOR LUMINAIRE SCHEDULE. 7. { Z###} INDICATES THE LIGHTING ZONES FOR THE SPACE. PROVIDE SEPARATE CONTROL OF EACH CONTROLLED ZONE. LUMINAIRES ASSOCIATED WITH THE SAME ZONE SHALL OPERATE
- TOGETHER WITHIN THE SAME PROGRAMMED SCENE. REFER TO SHEET **E-XXX**. 8. { B#} PUSH BUTTON REFERS TO SCENE QUANTITY. CONTROL STATION SHALL BE CAPABLE OF [RAISE/LOWER AND] SWITCHING ON/OFF FOR MULTIPLE SCENES AS INDICATED ON SHEETS AND THE LIGHTING SEQUENCE OF OPERATIONS (L##). COORDINATE QUANTITIES OF BUTTONS FOR CONTROL STATIONS WITH LIGHTING CONTROL MANUFACTURER. REFER TO
- 9. {L##} DENOTES THE LIGHTING SEQUENCE OF OPERATIONS FOR THIS SPACE. REFER TO
- SHEET **E-XXX**. 10. VACANCY/OCCUPANCY SENSOR LAYOUT: SENSORS ARE SHOWN ON THE PLANS FOR DESIGN INTENT AND MAY NOT REPRESENT EVERY DEVICE. PROVIDE MANUFACTURER SPECIFIC FLOOR PLAN LAYOUTS SHOWING LOCATION, ORIENTATION, AND COVERAGE AREA OF EACH CONTROL DEVICE, SENSOR, AND CONTROLLER/INTERFACE. AREAS REQUIRING MULTIPLE SENSOR DEVICES FOR APPROPRIATE COVERAGE, SUBMIT SPECIFIC MANUFACTURER-APPROVED SENSOR LAYOUT AS AN OVERLAY DIRECTLY ON THE PROJECT DRAWINGS, EITHER IN PRINT OR APPROVED ELECTRONIC FORM.

LUMINAIRE I	KEY:
LUMINAIRE	F1 = FIXTURE TAG 1 = CIRCUIT NUMBER a = SWITCH DESIGNATION NL = SUBSCRIPT (IF APPLICABLE) Z = ZONE DESIGNATION
	*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE $^{\rm T}$ INFORMATION. EX: F1 / 1 / a / NL
DEVICE KEY	<del>-</del>
DEVICE₽	A = MOUNTING (IF APPLICABLE) 1 = CIRCUIT NUMBER
	*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE TI INFORMATION. EX: A / 1
	MOUNTING SUBSCRIPT KEY:
	MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH

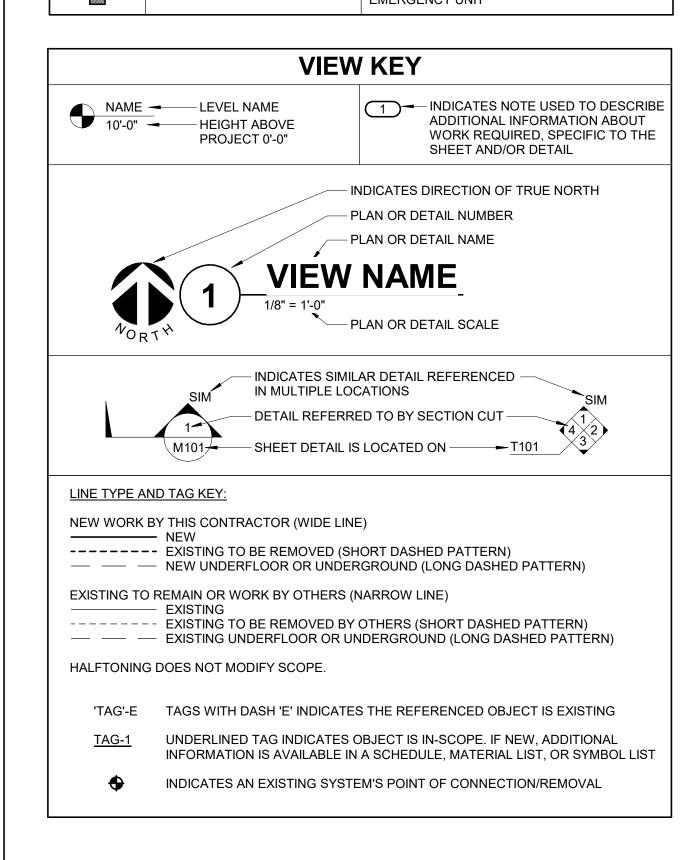
Α	MOUNT AT +6" TO CENTERLINE ABOVE COUNT
С	MOUNT AT CEILING
Н	MOUNT ORIENTED HORIZONTALLY
L	MOUNT IN CASEWORK
M	MOUNT IN MODULAR FURNITURE

IVI	MOUNT IN MODULAR FURNITURE
R	MOUNT IN SURFACE RACEWAY
<b>EWC</b>	ELECTRIC WATER COOLER

	ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:	
GB	<u>GB</u>	26 05 26	GROUND BUS	
IBT	<u>IBT</u>	26 05 26	INTERSYSTEM BONDING TERMINATION	
E	<u>ECONN</u>	26 05 33	ELECTRICAL CONNECTION	
	<u>JB</u>	26 05 33	JUNCTION BOX	
	<u>FB-#</u> or <u>PT-#</u>	26 27 26	FLOOR BOX or POKE THROUGH	
RI <b>W</b>	<u>RI-TECH</u>	26 05 33	TECHNOLOGY OUTLET ROUGH-IN	
RI	RI-TECH-C	26 05 33	TECHNOLOGY ROUGH-IN, CEILING	
W/RI	RI-TECH-W	26 05 33	TECHNOLOGY ROUGH-IN, WALL PHONE	
TV	RI-TV	26 05 33	TV ANTENNA OUTLET ROUGH-IN	
	 WM-#	26 05 35	MULTI OUTLET SYSTEM	
	WW-#	26 05 35	ELECTRICAL WIREWAY w/ DEVICES SHOWN	
<del>     </del>	DEM	26 09 13	ENERGY METER	
DEM DPM	DPM	26 09 13/	DIGITAL POWER METER	
		26 24 13		
ITDM	<u>ITDM</u>	26 24 13	IMPULSE-TOTALIZING DEMAND	
EEM	<u>EEM</u>	26 09 13	EXTERNAL ENERGY METER	
PQM	<u>PQM</u>	26 09 13	POWER QUALITY METER	
CPC	<u>CPC</u>	26 09 16	CONTROL POWER CABINET	
	<u>EPO</u>	26 09 16 26 32 13	EMERGENCY STOP / POWER OFF (N.C. AND N.O CONTACT)	
ES	<u>ES</u>	26 09 16	EMERGENCY STOP, N.C. CONTACT	
LA	<u>FA-LA</u>	26 09 16	LAMP ANNUNCIATOR	
РВ	<u>PB</u>	26 09 16	MOMENTARY PUSHBUTTON OPERATOR	
	PANEL '###'	26 24 16	PANELBOARD - RECESS MOUNT	
	PANEL '###'	26 24 16	PANELBOARD - SURFACE MOUNT	
	MX-#/MS-# /CB-#/CS-#	26 24 19	MANUAL SWITCH / STARTER / COMBINATION STARTER/ CIRCUIT BREAKER. REFER TO DISC/STA SCHEDULE	
	<u>IPP-#</u>	26 24 21	ISOLATED POWER PANEL	
MG	<u>MG</u>	26 24 21	MASTER GROUND STATION MODULE	
PM	<u>PM</u>	26 24 21	OPERATING ROOM POWER MODULE	
RIM	RIM	26 24 21	REMOTE LINE ISOLATION MONITOR	
RAS	RAS	26 24 21	REMOTE ANNUNCIATOR STATION	
	IPC-#	26 24 22	INTEGRATED POWER CENTER	
	<u>TR-#/DTR-#</u>	26 22 00	TRANSFORMER, REFER TO	
	<u>MPC-#</u>	26 24 23	TRANSFORMER SCHEDULE PACKAGED POWER CENTER	
	<u>CB-#</u>	26 28 16	CIRCUIT BREAKER - SURFACE MOUNTED. REFER TO DISC/STA SCHEDULE	
<del>-</del>	<u>CB-#</u>	26 28 16	CIRCUIT BREAKER - FLUSH MOUNTED. REFER TO DISC/STA SCHEDULE	
	DS-#/FDS-#/DSS-#	26 28 16	DISCONNECT. REFER TO DISC/STA SCHEDULE	
	MD-SD-#	26 28 16	MOBILE DIAGNOSTICS SERVICE DISCONNECT. REFER TO DISC/STA SCHEDULE	
BBBB	<u>BD-#</u>	26 25 00	BUSWAY	
	BCS-#	26 25 00	BUSS PLUG - COMBINATION STARTER. REFER TO DISC/STA SCHEDULE	
	<u>BP-#</u>	26 25 00	BUSS PLUG - CIRCUIT BREAKER. REFER TO DISC/STA SCHEDULE	
	BFP-#	26 25 00	BUSS PLUG - FUSIBLE DISCONNECT. REFER TO DISC/STA SCHEDULE	
R <sub>1#</sub>	BD-REC-#	26 25 00	BUSSWAY RECEPTACLE UNIT. REFER TO DISC/STA SCHEDULE	
GANN -	GANN-#	26 32 13	GENERATOR ANNUNCIATOR PANEL	
DB	<u>DB</u>	ARCH	DOOR BELL	
HD	<u>HD</u>	ARCH	HAND DRYER	
PP	<u>PP</u>	ARCH	PUSH PAD	
L			I.	

ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC	DESCRIPTION:
S	SW-1P	26 09 33	SWITCH - SINGLE POLE
<b>s</b> <sub>60</sub>	SW-1P-060	26 09 33	SWITCH - LOCAL TIMER - SPRING WOUND
S <sub>T</sub>	SW-1P-ADJ	26 09 33	SWITCH - LOCAL TIMER - USER ADJUSTABLE
SJ	SW-1P-DJ	26 09 33	SWITCH - DOOR JAMB
S <sub>E</sub>	SW-1P-EM	26 09 33	SWITCH - EMERGENCY
s <sub>x</sub>	SW-1P-EX	26 09 33	SWITCH - EXPLOSION PROOF
s <sub>K</sub>	<u>SW-1P-K</u>	26 09 33	SWITCH - SINGLE POLE - KEY LOCK
S <sub>L</sub>	SW-1P-LH	26 09 33	SWITCH - LIGHTED HANDLE
s <sub>M</sub>	SW-1P-M	26 09 33	SWITCH - MOMENTARY CONTACT
S <sub>P</sub>	SW-1P-PL	26 09 33	SWITCH - PILOT LIGHT
s <sub>W</sub>	SW-1P-WP	26 09 33	SWITCH - WEATHERPROOF
<b>s</b> <sub>2</sub>	<u>SW-2P</u>	26 09 33	SWITCH - TWO POLE
\$ <sub>K2</sub>	<u>SW-2P-K</u>	26 09 33	SWITCH - TWO POLE - KEY LOCK
<b>S</b> <sub>3</sub>	<u>SW-3W</u>	26 09 33	SWITCH - THREE WAY
s <sub>3E</sub>	SW-3W-EM	26 09 33	SWITCH - THREE WAY - EMERGENCY SWITCH - THREE WAY - KEY LOCK
\$ <sub>K3</sub>	<u>SW-3W-K</u>	26 09 33	
<b>S</b> <sub>4</sub>	<u>SW-4W</u>	26 09 33	SWITCH FOUR WAY EMERGENCY
S <sub>4E</sub>	SW-4W-EM	26 09 33	SWITCH FOUR WAY KEYLOCK
S <sub>K4</sub>	SW-4W-K SW-A-TPCO	26 09 33 26 09 33	SWITCH - FOUR WAY - KEY LOCK SWITCH - THREE POSITION-CENTER OFF
s <sub>c</sub> ₫	SW-COMB	26 09 33	COMBINATION SWITCH AND RECEPTACLE
∜ S D	<u>SW-D-6</u>	26 27 26	DIMMER - 600 WATT
D <sub>6</sub> D <sub>10</sub>	SW-D-0 SW-D-10	26 27 26	DIMMER - 1000 WATT
D <sub>10</sub> D <sub>15</sub>	SW-D-15	26 27 26	DIMMER - 1500 WATT
D <sub>15</sub>	SW-D-20	26 27 26	DIMMER - 2000 WATT
D <sub>20</sub>	SW-D-FL	26 09 33	DIMMER - FLUORESCENT BALLAST
D <sub>F</sub>	SW-D-LED	26 09 33	DIMMER - LED
$D_E$	SW-D-LVE	26 09 33	DIMMER - ELECTRONIC BALLAST
$D_L$	SW-D-LVM	26 09 33	DIMMER - MAGNETIC BALLAST
D3 <sub>6</sub>	<u>SW-D3-6</u>	26 27 26	DIMMER - 600 WATT - 3 WAY
D3 <sub>10</sub>	<u>SW-D3-10</u>	26 27 26	DIMMER - 1000 WATT - 3 WAY
D3 <sub>15</sub>	<u>SW-D3-15</u>	26 27 26	DIMMER - 1500 WATT - 3 WAY
D3 <sub>20</sub>	<u>SW-D3-20</u> <u>SW-D3-LED</u>	26 27 26 26 09 33	DIMMER - 2000 WATT - 3 WAY DIMMER - LED - 3-WAY
D <sub>D3</sub>	SW-OD	26 09 33	DIMMER - WALL DIMMER
(LS)	SW-LS	26 09 33	OCCUPANCY SENSOR  DAYLIGHT LEVEL SENSOR
<u> </u>			DAYLIGHT LEVEL SENSOR - 3 ZONE
(LS) <sub>3</sub>	<u>SW-LS-3Z</u>	26 09 33	DAYLIGHT LEVEL SENSOR - 3 ZONE
(LS) D	<u>SW-LS-D</u>	26 09 33	DAYLIGHT LEVEL SENSOR - 1 ZONE DIMMING
LS 3D	SW-LS-D-3Z	26 09 33	DAYLIGHT LEVEL SENSOR - 3 ZONE DIMMING
PC	SW-LS-PC	26 09 33	PHOTOCELL
© <sub>D</sub>	SW-OC-D	26 09 33	OCCUPANCY SENSOR - DUAL TECHNOLOGY
OC <sub>D</sub>	SW-OC-D-W	26 09 33	OCCUPANCY SENSOR - DUAL
© <sub>HA</sub>	SW-OC-P-HA	26 09 33	TECHNOLOGY - WALL MOUNTED  OCCUPANCY SENSOR - HIGH BAY AISLE COVERAGE
© <sub>HB</sub>	SW-OC-P-HB	26 09 33	OCCUPANCY SENSOR - HIGH BAY
So	SW-OC-P-O	26 09 33	SWITCH - OCCUPANCY SENSOR
\$ <sub>O2</sub>	SW-OC-P-02	26 09 33	WALL SWITCH SWITCH - OCCUPANCY SENSOR AND DUAL SWITCH
<u>©</u>	SW-OC-P-P	26 09 33	OCCUPANCY SENSOR - PASSIVE INFRARED
© P	SW-OC-P-P2	26 09 33	360 DEGREE COVERAGE  OCCUPANCY SENSOR - PASSIVE INFRARED  100 DEGREE COVERAGE
OC P	SW-OC-P-W	26 09 33	OCCUPANCY SENSOR - PASSIVE INFRARED - WALL MOUNTED
© <sub>U</sub>	SW-OC-U	26 09 33	OCCUPANCY SENSOR - ULTRASONIC 360 DEGREE COVERAGE
© <sub>U2</sub>	SW-OC-U2	26 09 33	OCCUPANCY SENSOR - ULTRASONIC 35'X30' HAND MOTION COVERAGE
© <sub>A</sub>	SW-OC-U-A	26 09 33	OCCUPANCY SENSOR - ULTRASONIC TWO SIDED CORRIDOR COVERAGE
OC U	SW-OC-U-W	26 09 33	OCCUPANCY SENSOR - ULTRASONIC - WALL MOUNTED
SW	<u>SW</u>	26 09 33	WALL CONTROL STATION
TC	<u>TC-#</u>	26 09 33	TIME SWITCH
#B	SW-DCS	26 09 33	DIMMER CONTROL STATION
[#B#F]	SW-LCS	26 09 33	DIMMER CONTROL STATION WITH FADERS
S <sub>LV</sub>	SW-LV	26 09 33	CENTRAL CONTROL - STATION
	LCS-#	26 09 33	LIGHTING CONTROL LOR STATION
LCD	SW-LCD	26 09 33	LIGHTING CONTROL LCD STATION
NLC ALCR	SW-NLC ALCR20	26 09 33 26 09 33	NURSE CALL LIGHTING CONTOLLER AUTOMATIC LOAD CONTROL RELAY
IOL VIXI	, LUILLU	_5 55 55	C COND CONTINUE NELAT
BCELTS	BCELTS	26 09 33	BRANCH CIRCUIT EMERGENCY LIGHTING

ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
			LINEAR LUMINAIRES
	REFER TO LUMINAIRE SCHEDULE		TROFFER
$\triangle$			WALL SCONCE LUMINAIRE
$\circ$			DOWNLIGHT LUMINAIRE
<b>(O</b>			AIMABLE OR WALL WASH LUMINAIRE
			INDUSTRIAL LUMINAIRE
오모			WALL BRACKET LUMINAIRE
			POLE MOUNTED LUMINAIRE
			SINGLE FACE EXIT SIGN
			DOUBLE FACE EXIT SIGN
<b>₩</b>			WALL/CEILING EMERGENCY EXIT SIGN
4			EMERGENCY UNIT



ns	52646  JUSTIN C. DAGERMAN  ON THE STREET OF
Date	Description

	ELECTRICAL ABBREVIATION KEY		
ABBR:	DESCRIPTION:		
AFF	ABOVE FINISHED FLOOR		
С	CONDUIT		
GFI	GROUND FAULT INTERRUPTER		
N.C.	NORMALLY CLOSED		
NIC	NOT IN CONTRACT		
N.O.	NORMALLY OPEN		
SV	SOLENOID VALVE		
TYP	TYPICAL		
UON	UNLESS OTHERWISE NOTED		

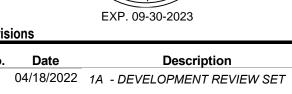
LUMINAIRE SYMBOL KEY		
SYMBOL:	DESCRIPTION:	
	NORMAL BRANCH LUMINAIRE	
0	[CRITICAL] BRANCH LUMINAIRE	
<b>1</b>	EMERGENCY [LIFE SAFETY] BRANCH LUMINAIRE [UNSWITCHED FOR NIGHT LIGHT, UNLESS NOTED 'SE']	

	<b>ELECTRICAL SHEET INDEX</b>
1A-E001.1	ELECTRICAL COVERSHEET
1A-E010.1	ELECTRICAL OVERALL SITE PLAN
1A-E330.1	ELECTRICAL SITE LIGHTING PLAN
1A-E340.1	LIGHTING FIXTURE SCHEDULE AND IECC COMPLIANCE
1A-E400.1	SINGLE LINE DIAGRAM AND SCHEDULES
GRAND TOTAL: 5	



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Date: 04/18/22 19-0654 PIC / AIC: Pueblo Norte Senior Living Community

Memory Care Conversion - Part 1A Site Development Review

ELECTRICAL COVERSHEET

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Drawing Package

Memory Care Conversion - Part 1A

Site Development Review

ELECTRICAL OVERALL SITE PLAN

04/18/22

120-SA-2022 4/28/2022

1A-E010.1

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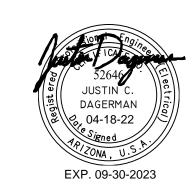
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XFMR - DPB

1 1A-E330.1





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 Date
 Description

 04/18/2022
 1A - DEVELOPMENT REVIEW SET

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e: Date:

Project No.: 19-0654 PIC / AIC:

Pueblo Norte Senior Living

Community

Drawing Package

Memory Care Conversion - Part 1A

Site Development Review

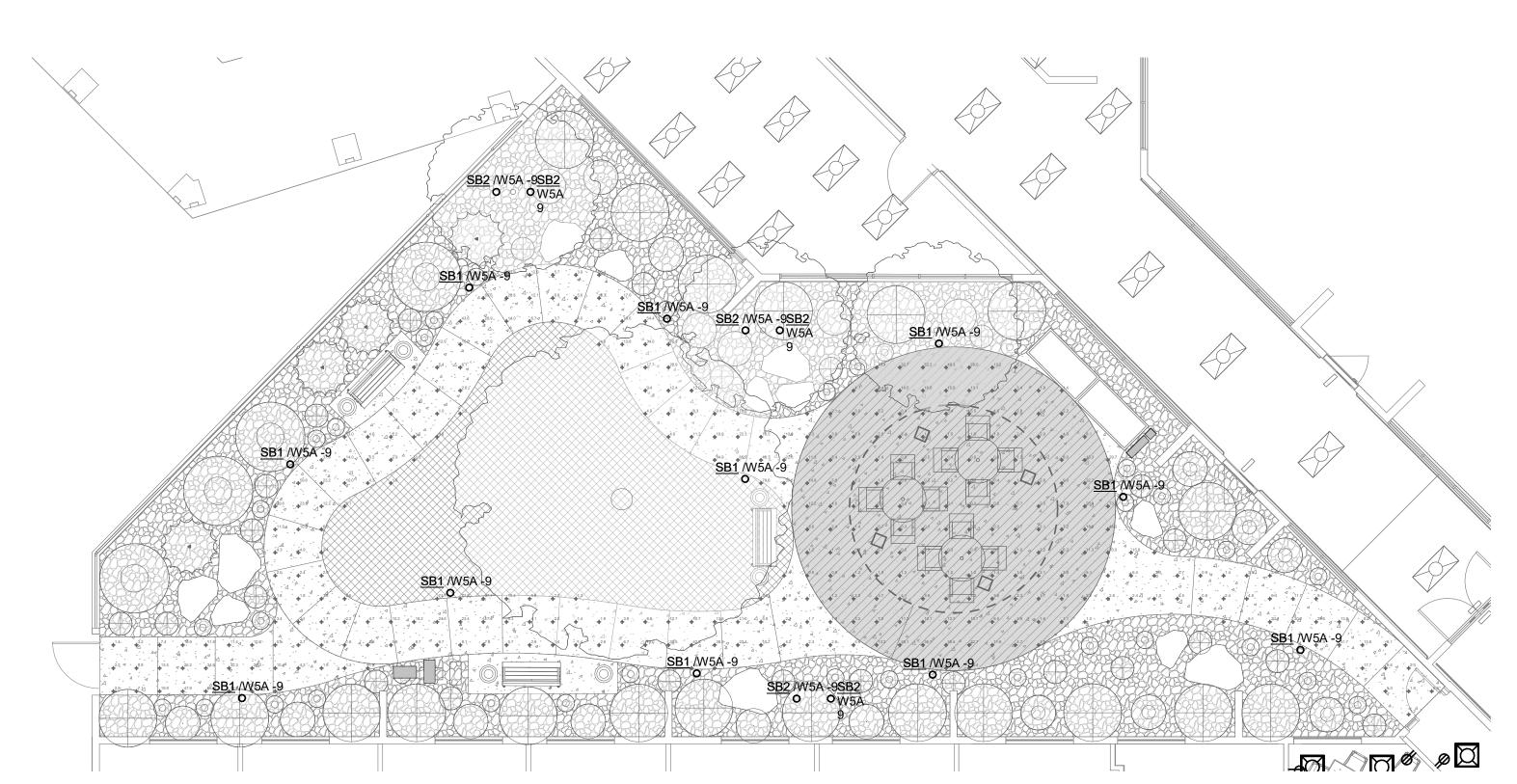
ELECTRICAL SITE LIGHTING PLAN

Sheet Number

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Current Revis

1A-E330.1

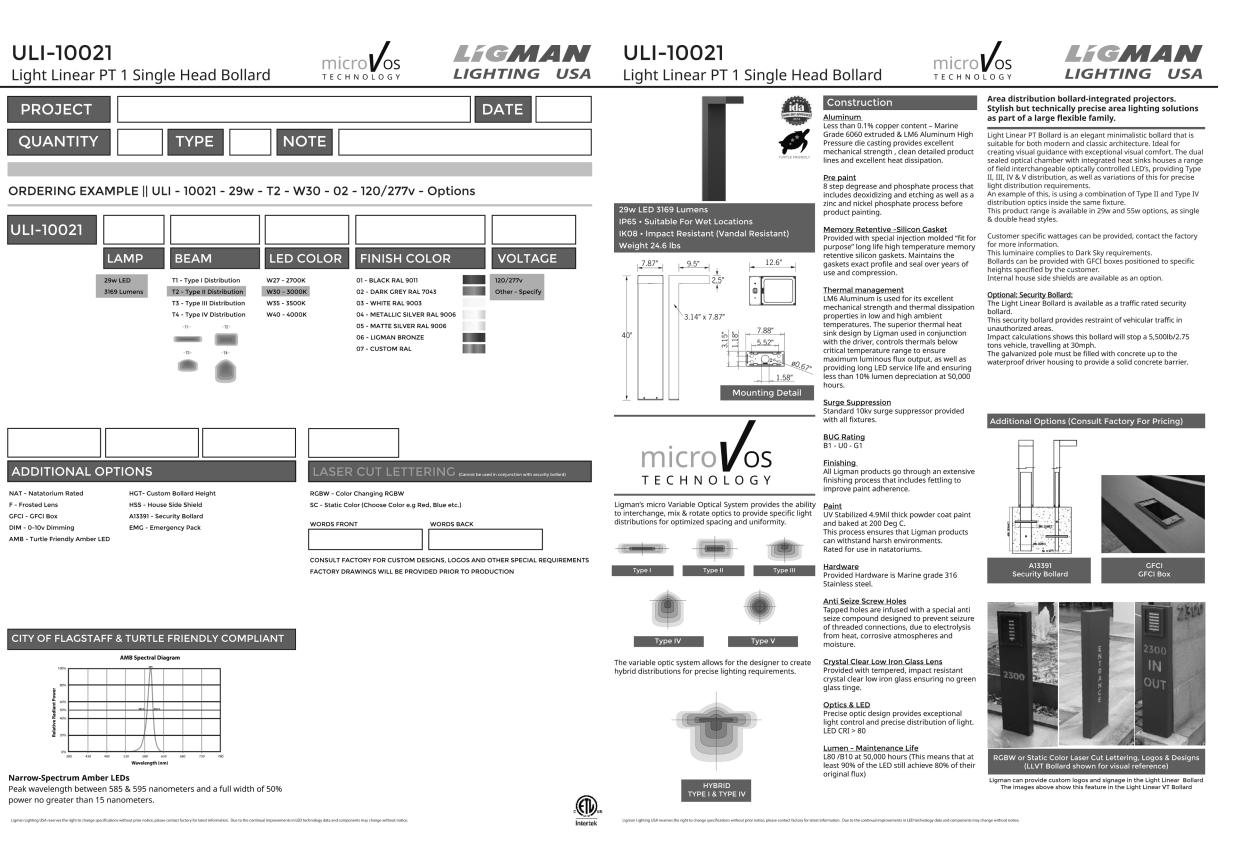


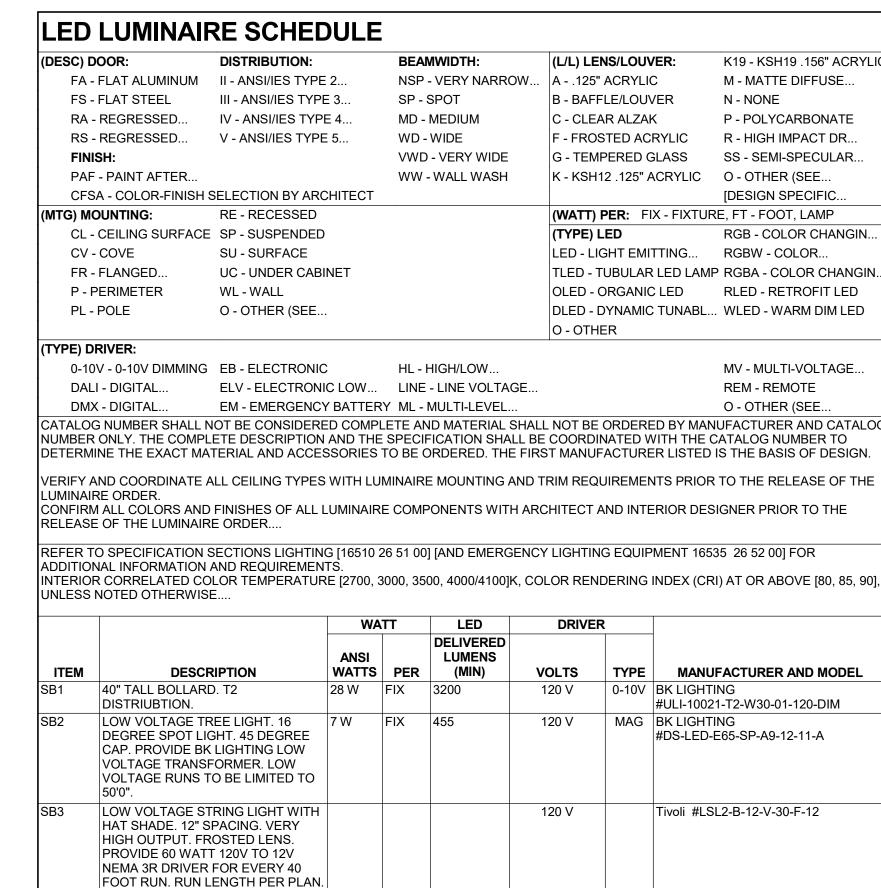






04/18/22





23 W | FIX

1924

PROVIDE JUMPERS AS REQUIRED.

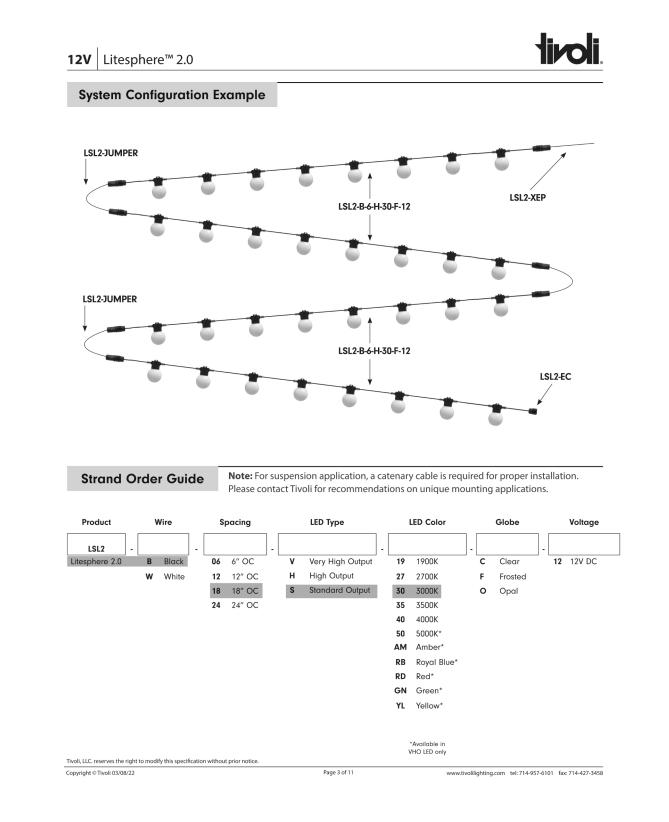
ACCENT WALL LIGHT.

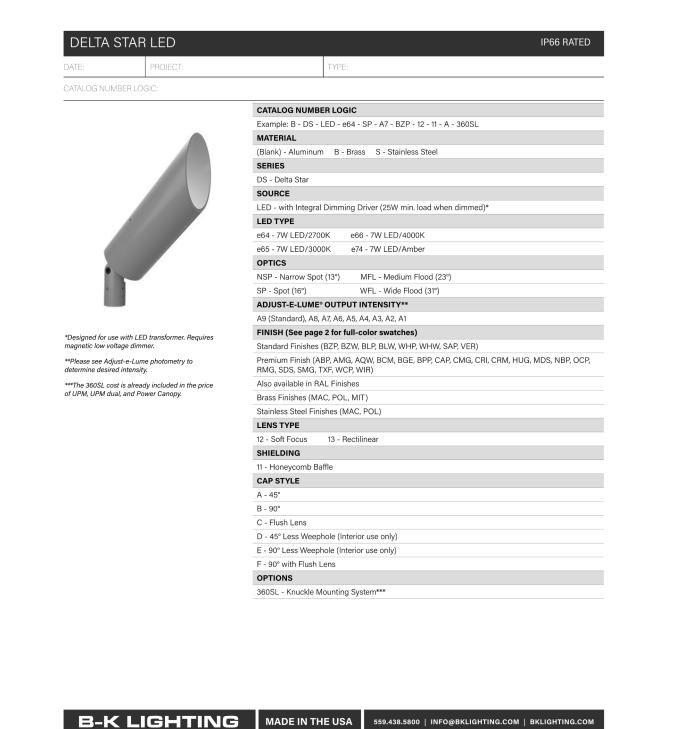


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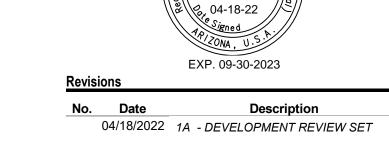






0-10V BK LIGHTING

#YO-LED-TR-X131-WW-9-11-CS-0-10V-



DAGERMAN

Phase:

Project No.:

19-0654

PIC / AIC:

Pueblo Norte Senior Living

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Drawing Package

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Chaot Title

LIGHTING FIXTURE
SCHEDULE AND IECC
COMPLIANCE

Shoot Number

1A-E340.1

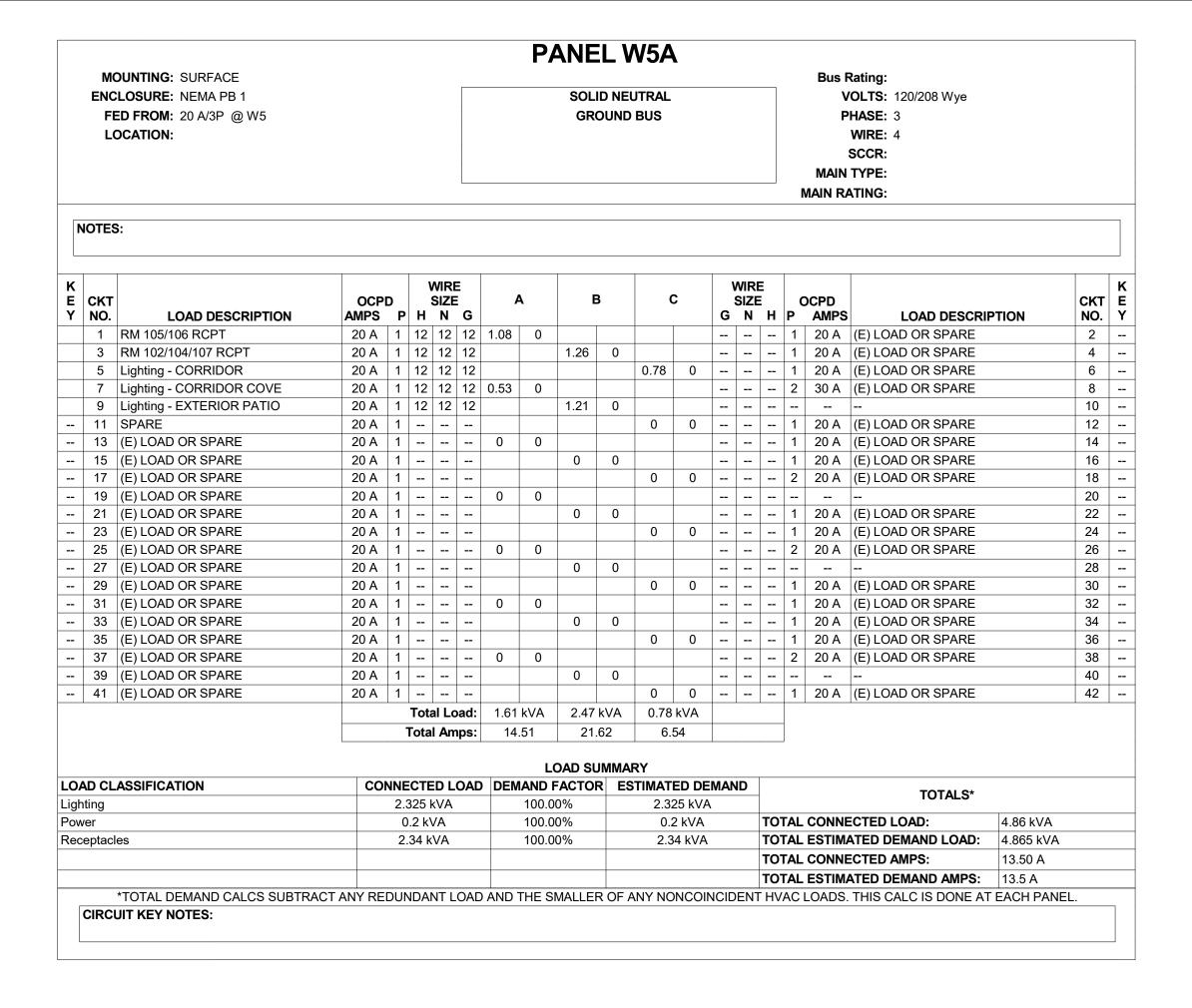
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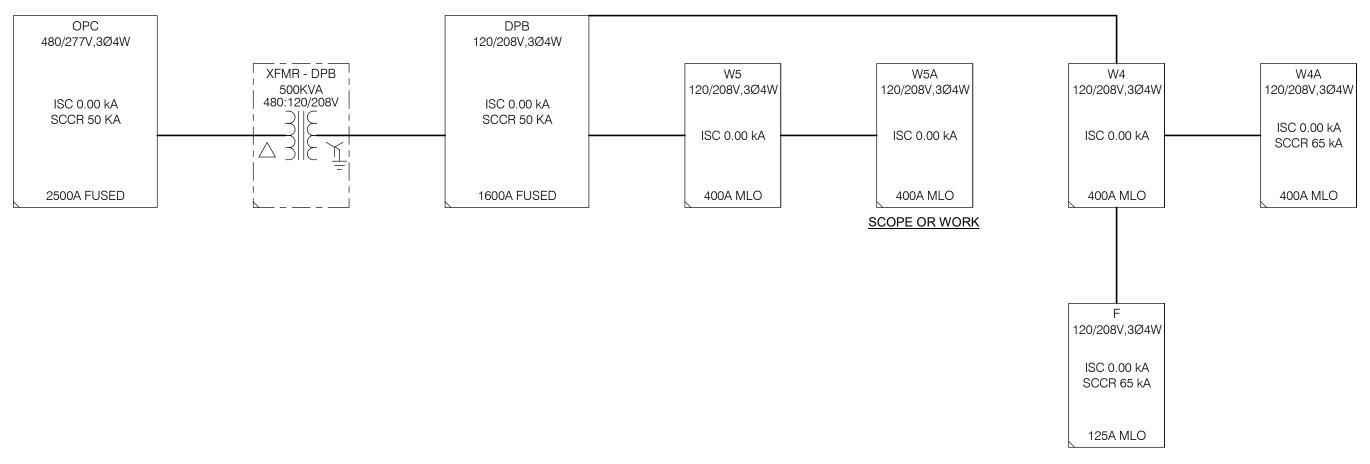
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04/18/22







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SINGLE LINE DIAGRAM AND SCHEDULES

1A-E400.1

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