

TYPE	LUMINAIRE DESCRIPTION	PHOTO	MANUFACTURER	LUMINAIRE PART NUMBER	TOTAL WATTAGE	VOLTAGE	BALLAST/TRANS/DRVR	LAMP/LUMENS	COLOR	CONTROL TYPE	MOUNTING	LOCATION	NOTES
B1	Recessed 4' wall mounted low output LED luminaire with white flush lens, drywall mud flange. Lens is flush with wall surface. Mirror is hung in front of fixture. Coordinate luminaire with mirror as shown by architect.		Lumenwerx	VIA3RV-HLO-FH-LED-80-500-35-4-UNV-D1-1-DMF-W	19	Universal	Integral 1% dimming	500 Lumens/ft	3500K	0-10V	Recessed Wall	Restrooms	Coordinate with waterwhite or low iron mirror. Mount behind sandblasted area or removed silver backing. Mirror should be gasketed between luminaire and back of mirror to prevent light leakage from sides.
C1	Suspended direct/indirect 18'-6" linear pendant with 500 lumen/ft direct output, 500 lumen/ft indirect output, separate control circuits for direct and indirect loads. Seismic mounting. Black finish with black canopies and cord.		Lumenwerx	VIA3P-DI-HLO-FH-WI02-SW-80-500-350-30-18'-6"UNV-D1-2C-ACC(3NPC-36"-8-PCB-SEM)	140	Universal	Integral 1% dimming	500 lumens/ft indirect 500 lumens/ft direct	3000K	0-10V	Pendant/Suspend ed	Meeting/Discovery	Contractor to mount top of luminaire at bottom of cove per architectural detail.
E1	Multi-face adjustable recessed or surface mount LED edge-lit exit sign with battery backup. Green lettering. Silver finish.		Contech Lighting	REXA-MF-G-EM-S	3	Universal	Integral Elect	NA	Green	Non-Dim	As required	As required	
F1	Recessed 20' linear LED luminaire with flush lens, tegular 9/16" ceiling integration.		Lumenwerx	VIA3R-HLO-FH-LED-80-500-30-20FT-UNV-D1-1-TG9-W	95	Universal	Integral dimming <1%	500 lumens/ft	3000K	0-10V	Recessed	Interiors	Contractor to verify ceiling condition and coordinate prior to ordering.
F2	Recessed 6' linear LED wall wash luminaire with drywall trimless mounting for casework.		Lumenwerx	VIA3R-WRO2-LED-80-750-30-6'-UNV-D1-1-DTL	42.75	Universal	Integral dimming <1%	750 lumens/ft	3000K	0-10V	Recessed	Casework	Contractor to verify mounting condition and coordinate with millwork prior to ordering.
F3	Surface mounted 4' LED luminaire with frosted, curved acrylic lens, wide distribution. Paint after fabrication.		Columbia	MP54-35-LW-C-W-E-U-PAF	34.4	Universal	Integral non-dim	4043 Lumens	3500K	Occupancy Sensor	As required	Storage	
F4	Recessed 2' diameter sky dome LED luminaire with flush acrylic lens and mud-in flange. Low output.		Prudential	P9020-LED3-LO-FWA-TMW-SC-UNV-X7-DM01	35	Universal	Integral 1% dimming	2100 Lumens	3000K	0-10V	Recessed mud-in	Kitchen	Contractor to verify ceiling condition and coordinate prior to ordering.
F6A	Recessed 20' linear LED luminaire with flush lens, drywall mud flange.		Lumenwerx	VIA3R-HLO-FH-LED-80-500-30-20FT-UNV-D1-1-DMF-W	95	Universal	Integral dimming <1%	500 lumens/ft	3000K	0-10V	Recessed	Office	Contractor to verify ceiling condition and coordinate prior to ordering.
F6B	Recessed 15'-6" linear LED luminaire with flush lens, drywall mud flange.		Lumenwerx	VIA3R-HLO-FH-LED-80-500-30-15'-6"FT-UNV-D1-1-DMF-W	74	Universal	Integral dimming <1%	500 lumens/ft	3000K	0-10V	Recessed	Workroom	Contractor to verify ceiling condition and coordinate prior to ordering.
H1	Recessed square 4.75" x 4.75" flangeless (LA) downlight with high matte silver reflector. Integral dimming driver to 1%. Provide with LA luminaire housing.		Zumtobel	PANOS-D-F-140-S-H-11W-830-MS-F/PANOS-FE-140DL-S-11W-DA-1	13	120	Integral dimming <1%	1496 Lumens	3000K	0-10V	Recessed mud-in	General	
H2	Recessed 6" LED round downlight with 60° optic. Haze alzak clear reflector with white flange.		Opus Lighting	R86-RD-SW80-35K-21LM-U-DIMA1-8W-AHZ-WH	19	Universal	Integral 1% dimming	2130 Lumens	3500K	0-10V	Recessed	Restrooms	
H3	Recessed square 4" x 4" downlight with clear anodized 55° reflector, polished-nickel-chrome-plated bezel and trim. Provide with ceiling frame with hanger bars and butterfly bracket kit. Integral dimming driver to 1%.		Opus Lighting	S84-RD-SW90-30K-15LM-U-DIMA1-BW-ACL-NC-HBH	19	Universal	Integral dimming <1%	1515 Lumens	3000K	0-10V	Recessed	Breezeway	
K1	Recessed wall mounted LED spotlight. Luminaire modified for low output with 170 delivered lumens. Black finish.		Bega	33 054-K3-BLK_MOD	4	Universal	Integral non-dim	170 Lumens	3000K	Scheduled Time Clock	Recessed Wall	Ramp to high tier	BUG rating B0-U1-G1
L1	Suspended ring mount low voltage LED downlight for mounting in tree with hexcell lower and 90 degree regressed cap. Provide with EmeryAllen LED 60 deg MR16 LED lamp (EA-MR16-5.0W-60D-3090-D). Provide with QTran MLV transformer (QSET-XX-120/12) in Q-Vault-5 burial box. Bronze wrinkle finish.		BK Lighting	RM-25-AR-MR-0-BZW-9-11-E	5	12V	Remote 1% dimming	392 Lumens	3000K	MLV	Tree Ring	Trees	Mount with stainless steel hook to allow for tree growth. Do not use brass or other material screws. See mounting details for additional information.
L2	Ground tri-stake mounted low voltage LED luminaire with 45 degree cutoff cap, hexcell lower. Provide with EmeryAllen LED 60 deg MR16 LED lamp (EA-MR16-5.0W-60D-3090-D). Provide with QTran MLV transformer (QSET-XX-120/12) in Q-Vault-5 burial box. Bronze wrinkle finish.		BK Lighting	D5-MR-0-BZW-9-11-A-360SL/KMJ-BZW	5	12V	Remote 1% dimming	392 Lumens	3000K	MLV	Stake mount	Trees	One Q-Vault-5 burial box accommodates two transformers. One transformer per tree.
L3	Tree mounted low voltage LED luminaire with wide flood optic and bolt-on tree mount with stainless steel screws. Bronze living patina extra dark finish.		Auroralight	LSL10-60-WF-30D-8TM-BLP-XD	3	12	Remote 1% dimming	300 Lumens	3000K	MLV	Bolt on Tree Mount	Trees	Use only stainless steel screws. Brass or copper screws are not acceptable. See mounting details for more information on mounting to provide for tree growth. Do not use tree strap.
P1A	Pole mounted single LED luminaire with integrated motion sensor on outrigger arm. Provide with Bega 13' OAH straight round aluminum pole. Mount on 2'-6" concrete base. Black finish with marine grade undercoat and Unidure powdercoat. Factory programmed reduced output to 1600 lumens maximum.		Bega	MOD02933 - 77718 / FPRO / EMS Custom Pole	20	Universal	Integral non-dim	1600 Lumens	3000K	Scheduled Time Clock	Pole	Parking	Provide base cover for mounting bolts. Black finish. BUG rating B1-U0-G1
P1AC	Pole mounted single LED luminaire with integrated motion sensor on outrigger arm. Provide with Bega 13' OAH straight round aluminum pole. Mount on 2'-6" concrete base. Black finish with marine grade undercoat and Unidure powdercoat. Factory programmed reduced output to 1600 lumens maximum.		Bega	MOD02933 - 77718 / FPRO / EMS Custom Pole w/cameras	20	Universal	Integral non-dim	1600 Lumens	3000K	Scheduled Time Clock	Pole	Parking	Provide base cover for mounting bolts. Black finish. BUG rating B1-U0-G1. See security plans for camera location and information. Coordinate with security consultant.
P1B	Pole mounted twin LED luminaires with integrated motion sensor on outrigger arms at 180°. Provide with Bega 13' OAH straight round aluminum pole. Mount on 2'-6" concrete base. Black finish with marine grade undercoat and Unidure powdercoat. Factory programmed reduced output to 1600 lumens maximum each luminaire.		Bega	MOD02933 - 77736 / FPRO / EMS Custom Pole	40	Universal	Integral non-dim	1600 Lumens each luminaire	3000K	Scheduled Time Clock	Pole	Parking	Provide base cover for mounting bolts. Black finish. BUG rating B1-U0-G1
P2	Pole mounted twin LED luminaires in 90° orientation with integrated motion sensor. Provide with Bega 13' OAH straight, aluminum pole. Mount at grade on concrete pad. Black finish with marine grade undercoat and Unidure powdercoat. Factory programmed reduced output to 1600 lumens each luminaire maximum.		Bega	MOD03014-(2) 99426 Custom arm / EMS	40	Universal	Integral non-dim	1600 Lumens each luminaire	3000K	Scheduled Time Clock	Pole	Site	Thumbnail image shows one luminaire. Pole configuration is two luminaires. Provide base cover for mounting bolts. Black finish. Coordinate pole with security camera requirements. BUG rating B1-U0-G1
P3	Ground mounted 47" LED bollard reduced output to 375 lumens. Black finish.		Bega	84 107-K3-BLK-FPRO-375-MOD	4	Universal	Integral non-dim	375 lumens	3000K	Scheduled Time Clock	Grade	Low tier walking path	BUG rating B0-U1-G1
X1	Wall mounted LED luminaire. Black finish.		Bega	22 385-K3-BLK	16	Universal	Integral non-dim	939 Lumens	3000K	Scheduled Time Clock	Wall	Mechanical	BUG rating B0-U1-G1
X2	In-grade LED luminaire with stainless steel trim and tempered glass lens non-skid diffuser. Wet location listed, IP68. Reduce lumen package to 1600 lumens maximum.		Bega	84 294-K3-NSD-FPRO	18	Universal	Integral 10% dimming	1600 Lumens	3000K	0-10V	In-grade	Building exterior	
Z1	Surface mounted LED flexible tape system with aluminum extrusion Contour 0002, low-opal lens (12000013), and remote driver (D-REM-096W-DIM-UNV-IP65). Provide with endcaps, mounting clips as required for a complete installation. Length as shown on drawings.		LED Linear	VarioLED Flex-Nexus-HD10-W930	2.9W/FT	24/120	Remote dimming <1%	260 Lumens/FT	3000K	0-10V	Surface	Undercabinet	

ASI 004 rev1

nickel brush plated

PROJECT



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COMMUNITY PARK PROJECT:
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100% CD	11.29.21
50% CD	06.01.21
100% DD	11.21.19
50% DD	10.14.19
100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
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TITLE:

LUMINAIRE
SCHEDULE

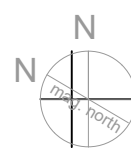
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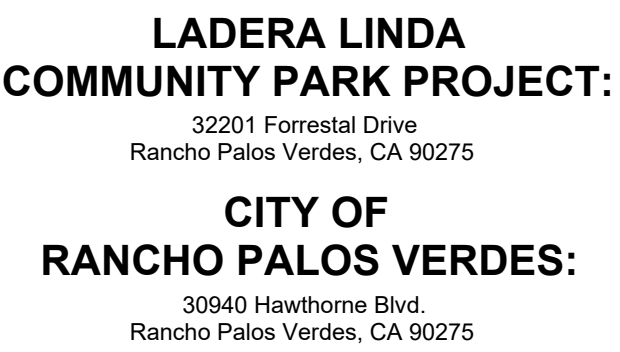
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PROJECT #:

SHEET:

LT0.2





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100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
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TITLE: LIGHTING
CONTROL
DEVICE
SCHEDULE

SCALE: NTS DATE: DEC 30, 202
















DRAWN BY: DMH

PROJECT #

SHEE

LT0.3



TYPE	DEVICE DESCRIPTION	PHOTO	MANUFACTURER	PART NUMBER	PROTOCOL	CAPACITY	VOLTAGE	COLOR	LOCATION	NOTES
Q1	2-button keypad with raise lower.		Lutron	QSW52-2BRLI-XX-xx	Lutron QS Link		Class 2 24-26V 30ma			
Q2	3-button keypad with raise lower.		Lutron	QSW52-3BRLI-XX-xx	Lutron QS Link		Class 2 24-26V 30ma			
Q3	5-button keypad with raise lower.		Lutron	QSW52-5BRLI-XX-xx	Lutron QS Link		Class 2 24-26V 30ma			
Q4	Line voltage on/off switch.		Lutron	CA-1PSH-XX	Non-Dim		120V			
Q8	Keyswitch device with 3 position momentary contact. White finish.		Lutron	QSW52-KSI3MOC-WH	Lutron QS Link			White		
Q10	Line Voltage wall mounted single-zone occupancy sensor. Auto on/auto off.		Lutron	MS-A102-XX	Non-Dim	10A	120V			Verify device color with architect prior to ordering.
Q20	Ceiling mounted wireless occupancy/vacancy sensor.		Lutron	LRF2-OCR2B-P-WH	Wireless		Battery	White		
Q24	Ceiling mounted daylight sensor		Lutron	LRF2-DCRB-WH	Wireless		Battery	White		
Q25	Ceiling mounted gateway for wireless communication to other devices in the system.		Lutron	QSM2-4W-C	Lutron QS Link		Class 2 24-26V 30ma	White		POE
Q30	Control system processor.		Lutron	QP5-2L-POE	Lutron QS Link		Universal	Black		
Q31	Four-zone 0-10V lighting control panel.		Lutron	QSN-4T16-S	Lutron QS Link	20A	Universal	Blue		
Q32	Four-zone receptable control.		Lutron	QSN-4S20-S	Lutron QS Link	20A	Universal	Blue		
Q33	AV Interface		Lutron	QSE-CI-NWK	Lutron QS Link			Black		Mounts directly to wall. Input via QS Link, output via ethernet or RS232. Integrates AV devices with wall controls.
Q34	Contact closure input/output.		Lutron	QSE-IO	Lutron QS Link			Black		Mounts directly to wall. Input via QS link, output via contact closure.
Q35	Emergency lighting interface for single or three phase. Requires PP-DV power supply.		Lutron	LUT-ELI-3PH		20A	Universal	White		

PROJECT



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ISSUES/REVISIONS

No.	Issue	Date
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TITLE: **LIGHTING
CONTROL
ZONE
SCHEDULE**

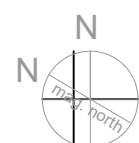
SCALE: NTS	DATE: DEC 30, 2021
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PROJECT #:

SHEET:

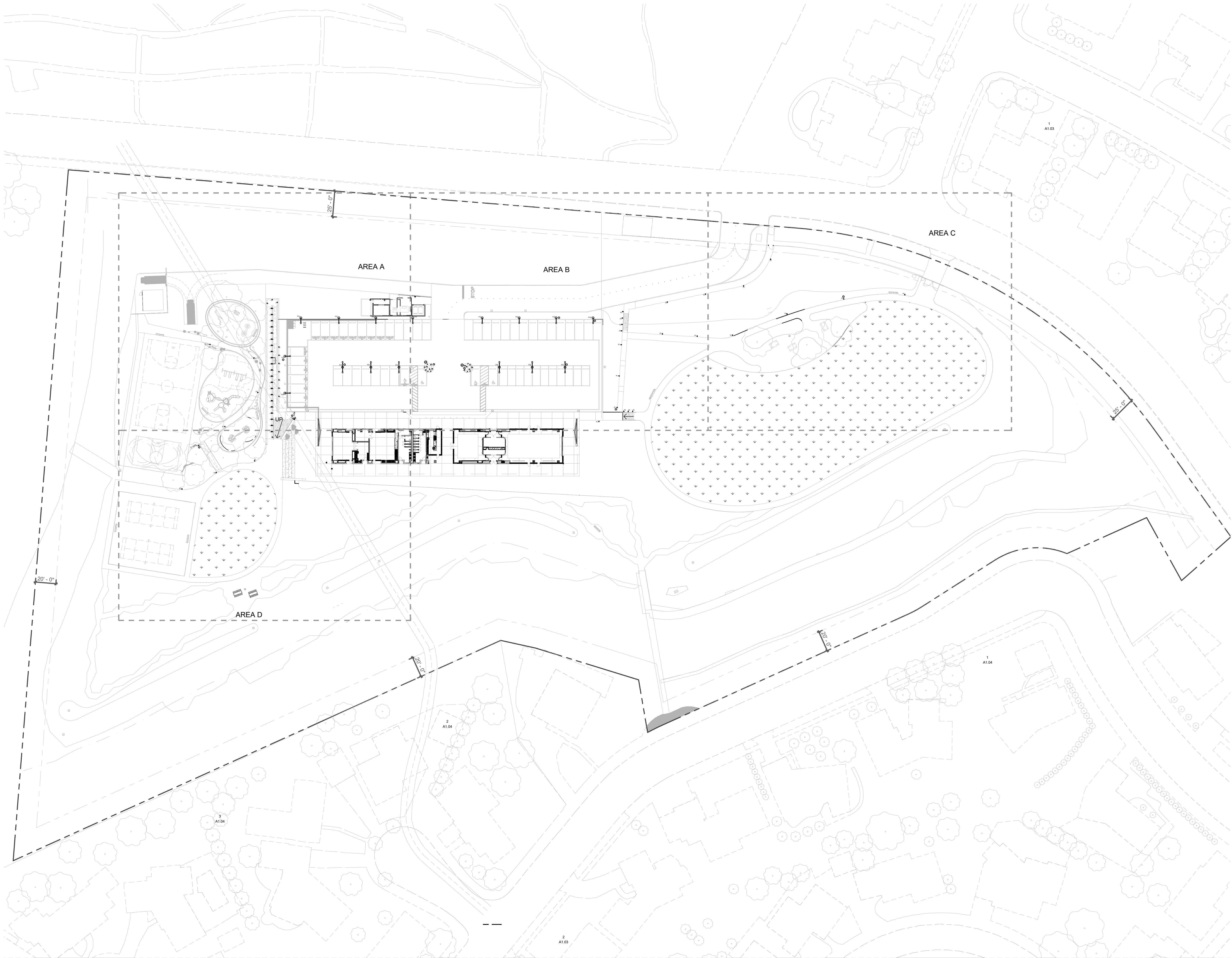
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ZONE	LUMINAIRE TYPE	QTY	WATTAGE	TOTAL WATTS	LOCATION	DEVICE TAG	PROTOCOL	ZONE	LUMINAIRE TYPE	QTY	WATTAGE	TOTAL WATTS	LOCATION	DEVICE TAG	PROTOCOL	ZONE	LUMINAIRE TYPE	QTY	WATTAGE	TOTAL WATTS	LOCATION	DEVICE TAG	PROTOCOL
1	C1	1	75	75	Meeting/Discovery 124	Q3-1, Q3-2	0-10V	8	Z1	13	2.9	37.7	Workroom 122	Q2-1, Q2-2	0-10V	20	H3	3	19	57	Breezeway	Q1-1	0-10V
			<input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		75		Notes Direct output				Total Zone Wattage		37.7		Notes Qty shown as overall length for wattage calculation				Total Zone Wattage		57		
OS1	F3	1	34.4	34.4	Roof Access	Q10-1	Non-Dim	9	H1	1	13	13	Classroom 2 - 121	Q3-3, Q3-4	0-10V	21	F1	2	95	190	Classroom 1 - 107	Q2-5, Q2-6	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		34.4		Notes				Total Zone Wattage		203		Notes				Total Zone Wattage		190		
Sw1	F3	4	34.4	137.6	MDF 135 / Storage 1 - 105	Q4-1	Non-Dim	10	F1	2	95	190	Classroom 2 - 121	Q3-3, Q3-4	0-10V	22	F1	2	95	190	Classroom 1 - 107	Q2-5, Q2-6	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		137.6		Notes				Total Zone Wattage		190		Notes				Total Zone Wattage		190		
2	C1	1	65	65	Meeting/Discovery 124	Q3-1, Q3-2	0-10V	11	H1	5	13	65	Classroom 2 - 121	Q3-3, Q3-4	0-10V	23	H1	4	13	52	Vestibules 104 and 106	Q1-1, Q1-2, Q1-3	0-10V
			<input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		65		Notes Indirect output				Total Zone Wattage		65		Notes				Total Zone Wattage		52		
Sw2	F3	4	34.4	137.6	Storage 2 - 123	Q4-2	Non-Dim	12	Z1	9	2.9	26.1	Classroom 2 - 121	Q1-4, Q3-3, Q3-4	0-10V	24	F4	1	67	67	Kitchenette 103	Q2-13	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		137.6		Notes				Total Zone Wattage		26.1		Notes Qty shown as overall length for wattage calculation				Total Zone Wattage		67		
OS2	F3	1	34.4	34.4	Janitor 114	Q10-2	Non-Dim	13	H2	5	19	95	Men's Restroom 140	Q8-1	0-10V	25	F4	2	67	134	Kitchenette 103	Q2-13	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		34.4		Notes				Total Zone Wattage		95		Notes				Total Zone Wattage		134		
3	C1	1	75	75	Meeting/Discovery 124	Q3-1, Q3-2	0-10V	14	H2	5	19	95	Men's Room 140	Q8-1	0-10V	26	Z1	16	2.9	46.4	Kitchenette 103	Q2-13	0-10V
			<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		75		Notes Direct output				Total Zone Wattage		152		Notes				Total Zone Wattage		46.4		
OS3	H1	1	13	13	Women's Rm Storage	Q10-3	Non-Dim	15	H2	9	19	171	Women's Restroom 141	Q8-2	0-10V	27	F1	2	95	190	Multipurpose 2 - 102	Q2-9, Q2-10	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		13		Notes				Total Zone Wattage		171		Notes				Total Zone Wattage		190		
4	C1	1	65	65	Meeting/Discovery 124	Q3-1, Q3-2	0-10V	16	H2	3	19	57	Women's Room 140	Q8-2	0-10V	28	F1	2	95	190	Multipurpose 2 - 102	Q2-9, Q2-10	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		65		Notes Indirect output				Total Zone Wattage		133		Notes				Total Zone Wattage		190		
5	F2	4	42.75	171	Meeting/Discovery 124	Q3-1, Q3-2	0-10V	17	F6A	1	95	95	Office 108	Q2-3, Q2-4	0-10V	29	F1	2	95	190	Multipurpose 1 - 101	Q2-11, Q2-12	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		171		Notes				Total Zone Wattage		95		Notes				Total Zone Wattage		190		
6	H1	2	13	26	Workroom 122	Q2-1, Q2-2	0-10V	18	F6A	1	95	95	Office 108	Q2-3, Q2-4	0-10V	30	F1	2	95	190	Multipurpose 1 - 1-1	Q2-11, Q2-12	0-10V
			<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input checked="" type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		100		Notes				Total Zone Wattage		95		Notes				Total Zone Wattage		190		
7	F6B	1	74	74	Workroom 122	Q2-1, Q2-2	0-10V	19	H3	3	19	57	Breezeway	Q1-1	0-10V	31	X2	56	18	1008	Exterior building walkway	Q1-1	0-10V
			<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight				<input checked="" type="checkbox"/> Emergency <input checked="" type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight												
			Total Zone Wattage		74		Notes				Total Zone Wattage		57		Notes				Total Zone Wattage		1008		

32	Spare				<input type="checkbox"/> Emergency <input type="checkbox"/> Primary Daylight <input type="checkbox"/> Secondary Daylight <input type="checkbox"/> Skylight
		Total Zone Wattage			Notes

Total Wattage All Zones 4806.2



- LIGHTING KEYNOTES**
- 1 MOUNT TYPE F3 ON WALL 8'-0" AFF.
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 - 8 SECURITY CAMERAS MOUNTED ON LIGHT STANDARD. SEE SECURITY PLANS FOR MOUNTING DETAILS.

PROJECT



**LADERA LINDA
COMMUNITY PARK PROJECT:**

32201 Forestal Drive
Rancho Palos Verdes, CA 90275

**CITY OF
RANCHO PALOS VERDES:**

35840 Hawthorne Blvd.
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CITY APPROVALS

PERMIT RESUBMITTAL	12.30.21
100% CD	11.29.21
50% CD	06.01.21
100% DD	11.21.19
50% DD	10.14.19
100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
-----	-------	------

TITLE:
**OVERALL
SITE LIGHTING**

SCALE: AS SHOWN DATE: DEC 30, 2021

DRAWN BY: DMH CHECKED BY:

PROJECT #

SHEET:

LT1.02





**CITY OF
RANCHO PALOS VERDES**
30940 Hawthorne Blvd.
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100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
-----	-------	------

TITU

ENLARGED
SITE LIGHTING
AREA A

SCALE: $\frac{1}{8}'' = 1'-0''$

DATE: DEC 30, 2021

DRAWN BY: DNF

EQUED BY

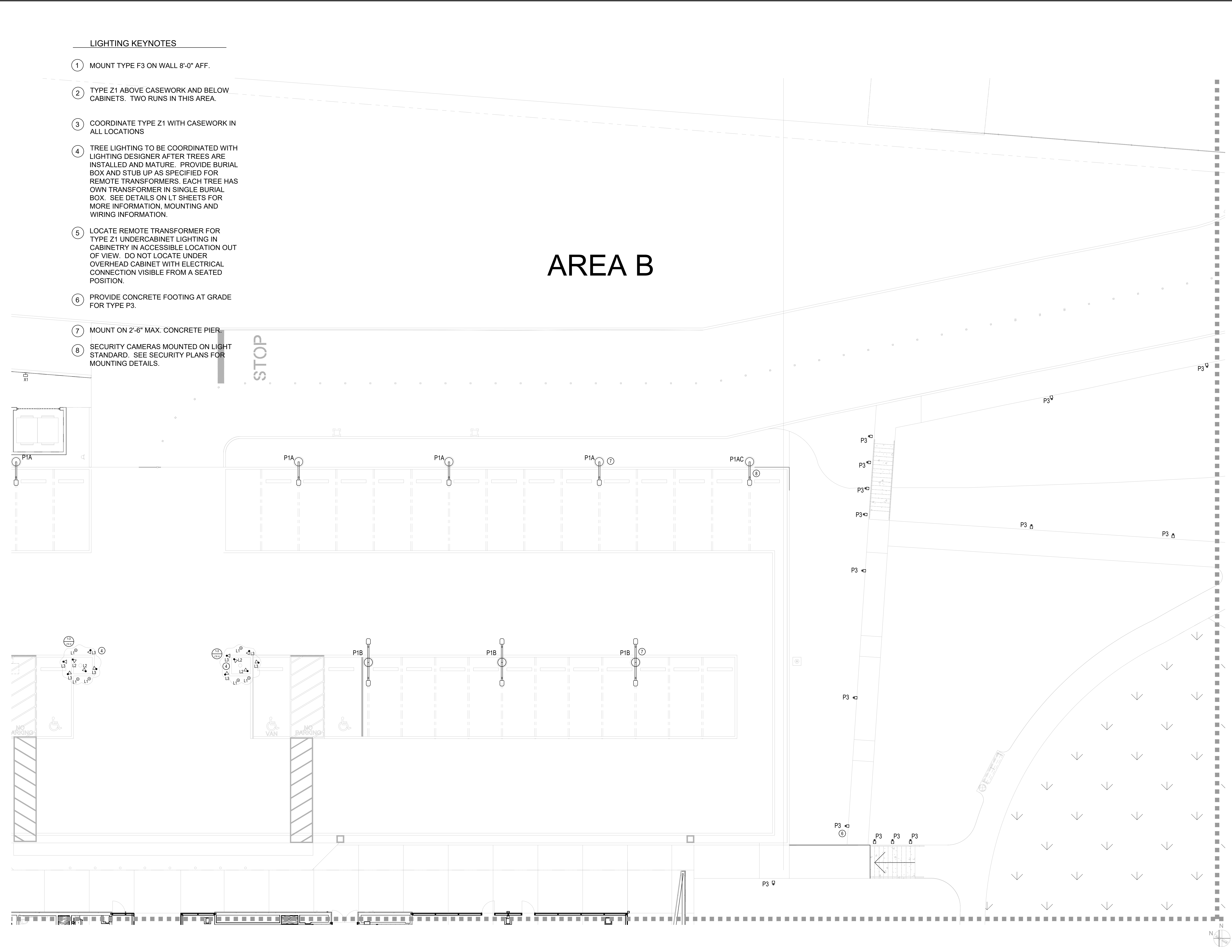
PROJECT #:

SHE

T1.02A



AREA A




LIGHTING KEYNOTES

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AREA B

PROJECT



**LADERA LINDA
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Rancho Palos Verdes, CA 90275


**CITY OF
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100% DD	11.21.19
50% DD	10.14.19
100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
-----	-------	------

TITLE:

**ENLARGED
SITE LIGHTING
AREA B**

SCALE: 1" = 1'-0" DATE: DEC 30, 2021

DRAWN BY: DMH CHECKED BY:

PROJECT #

SHEET:

LT1.02B



2201 Forrester Drive
Palos Verdes, CA 90275

REFERENCES

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100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
-----	-------	------

E

ENLARGED
SITE LIGHTING
AREA C

EXAMPLE: $\frac{1}{10} = 10^{-1}$

DEC 30, 2021

OWN BY: DMH

CKED BY:

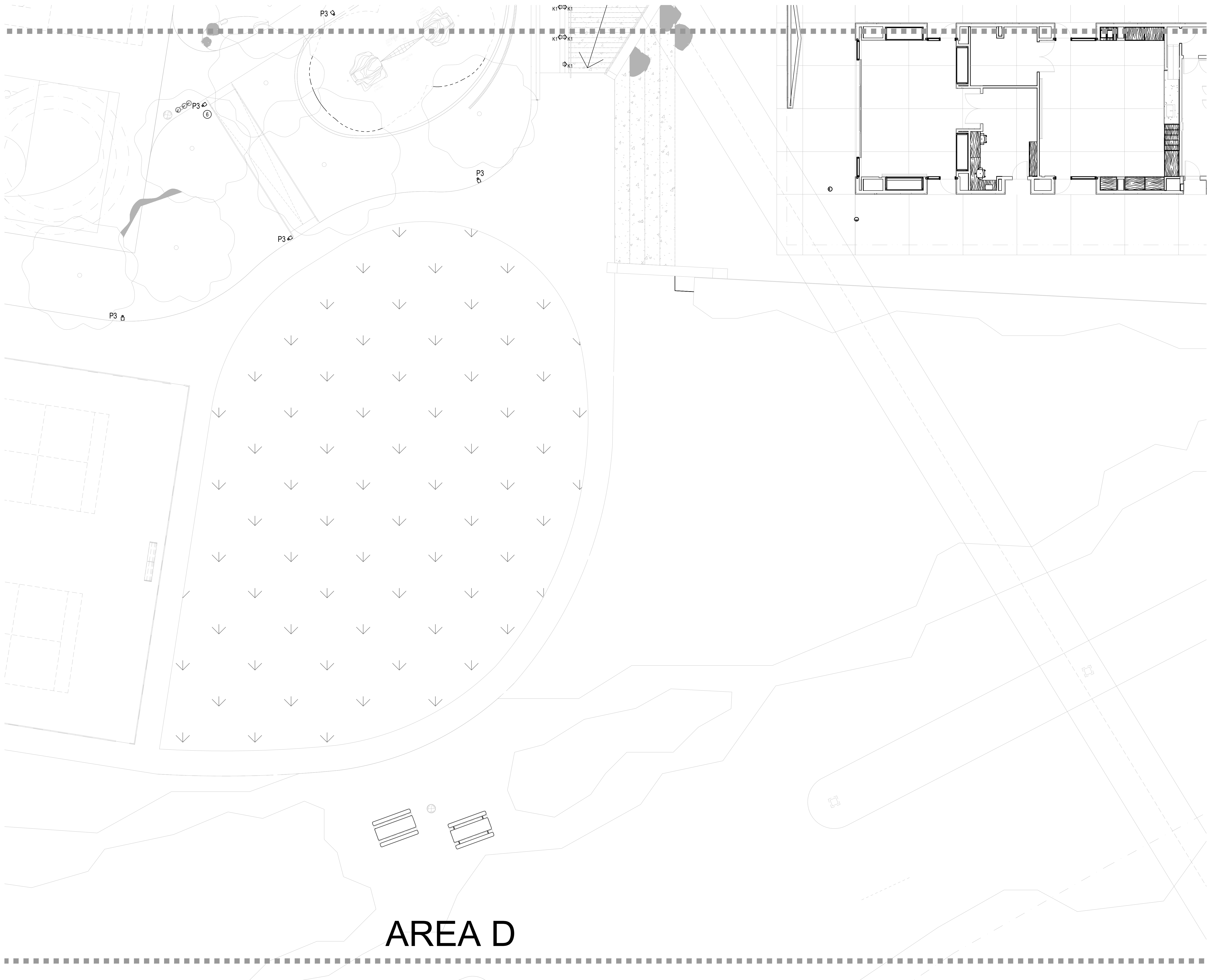
SUBJECT 款:

SET:

_T1.02C



AREA C



AREA D

LIGHTING KEYNOTES

- 1 MOUNT TYPE F3 ON WALL 8'-0" AFF.
- 2 TYPE Z1 ABOVE CASEWORK AND BELOW CABINETS. TWO RUNS IN THIS AREA.
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PROJECT



LADERA LINDA
COMMUNITY PARK PROJECT:

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CITY OF
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50% CD 06.01.21

100% DD 11.21.19

50% DD 10.14.19

100% SD 07.25.19

ISSUES/REVISIONS

No. Issue Date

TITLE:

ENLARGED
SITE LIGHTING
AREA D

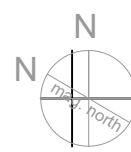
SCALE: 1" = 1'-0" DATE: DEC 30, 2017

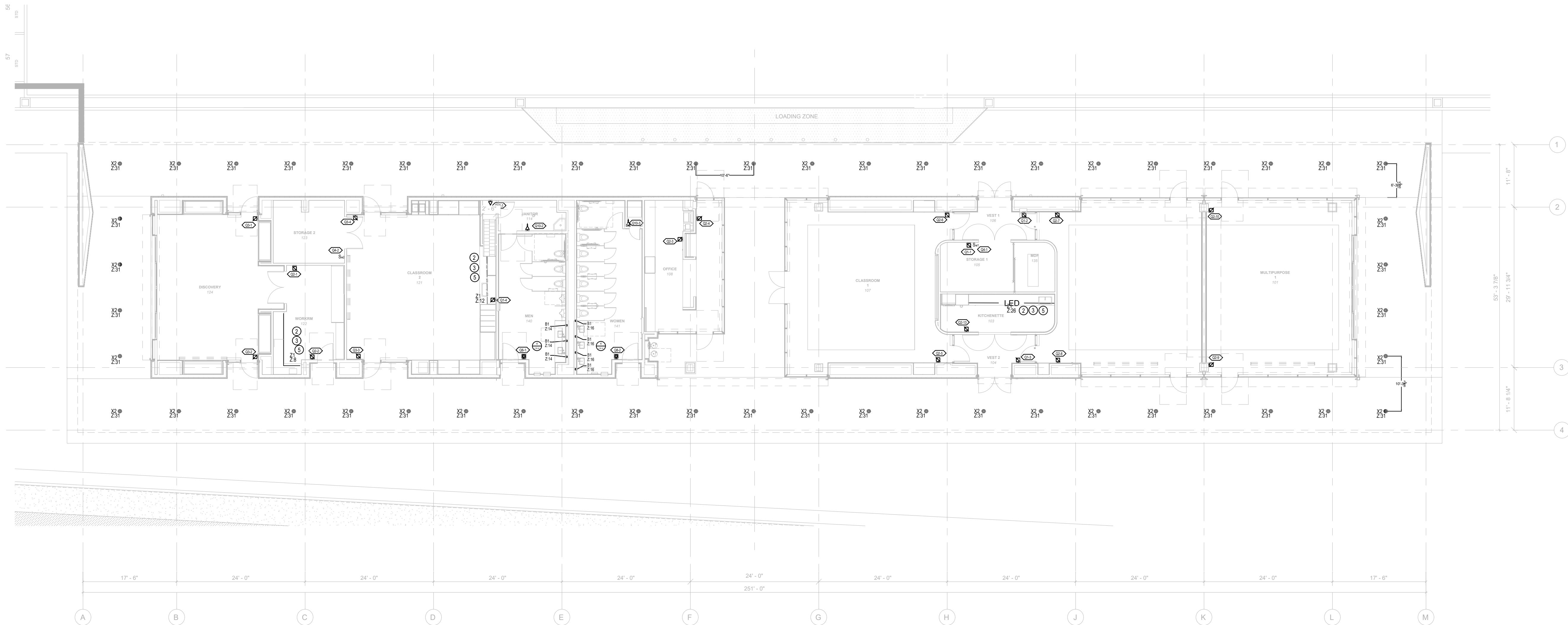
DRAWN BY: DMH CHECKED BY:

PROJECT #:

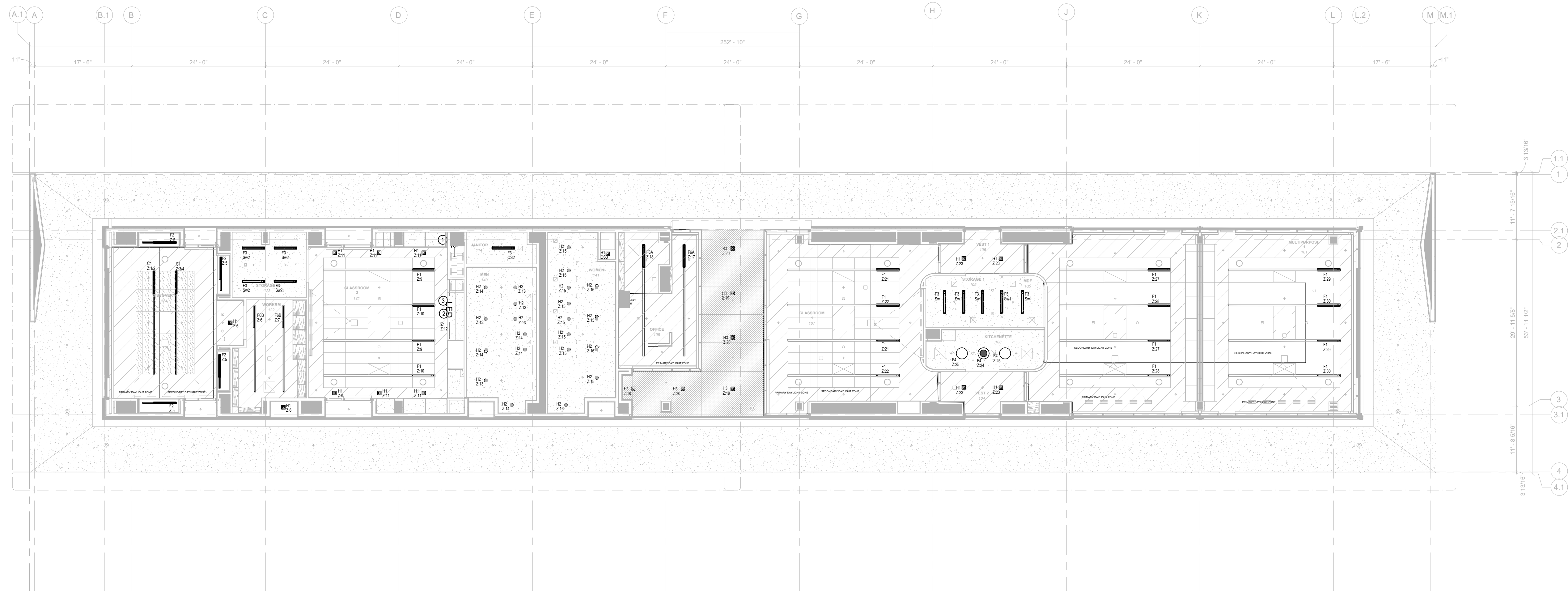
SHEET:

LT1.02D





1 LIGHTING PLAN
SCALE: 3/32" = 1'-0"



2 LIGHTING RCP
SCALE: 3/32" = 1'-0"

LIGHTING KEYNOTES

- 1 MOUNT TYPE F3 ON WALL 8'-0" AFF.
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PROJECT



**LADERA LINDA
COMMUNITY PARK PROJECT:**
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**CITY OF
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50% CD	06.01.21
100% DD	11.21.19
50% DD	10.14.19
100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
-----	-------	------

TITLE:

**LIGHTING PLAN
AND RCP**

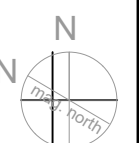
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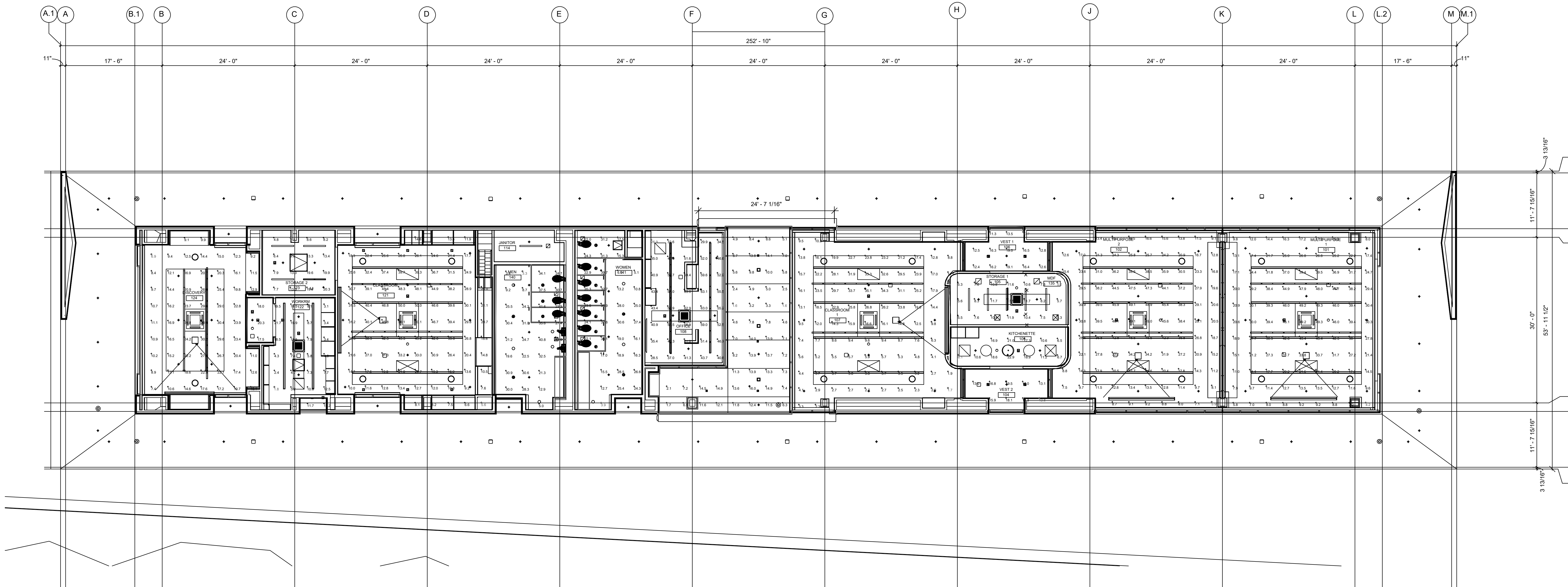
DRAWN BY: DMH CHECKED BY:

PROJECT #:

SHEET:

LT2.01






Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Description	Tag
	4	184-RD-SWB-SK-16-M-L850-A2L	Single	0.850	Open dim recessed downlight	103
	58	VIA3P-H4-D-FH-LED-80-750-30-4	SINGLE	0.850	Recessed linear LED	F1
	7	Primo_425_recess_1700_4x6	SINGLE	0.850	R011009 (70" - Standard)	F11
	16	Open dim DL	SINGLE	0.850	184-RD-SWB-SK-21LX4-BW	F12
	2	Columba Spotlight	SINGLE	0.850	CSL-44105	F3
	1	Protection recessed 2ft	SINGLE	0.850	184-RD-SWB-SK-21LX4-BW	F4

Calculation Summary						
Label	Calc Type	Units	Avg	Max	Min	Avg/Min
Emergency	Footcandle	FC	4.55	75.0	1.6	2.34
Classroom 107 Floor	Footcandle	FC	13.40	35.1	1.7	7.88
Classroom 107 Floor	Footcandle	FC	21.55	50.7	5.4	4.80
Kitchenette 103 Floor	Footcandle	FC	13.34	22.9	6.1	2.39
Meeting/Discovery 124 Floor	Footcandle	FC	17.40	39.9	6.9	2.52
Meeting Room Floor	Footcandle	FC	25.10	42.9	6.3	7.01
Multipurpose 101 Floor	Footcandle	FC	25.78	49.3	4.2	6.14
Multipurpose 102 Floor	Footcandle	FC	25.39	49.1	5.9	4.30
Office 108 Floor	Footcandle	FC	47.89	63.1	26.9	1.76
Storage 105 Floor	Footcandle	FC	4.97	13.5	2.7	1.87
Storage 125 Floor	Footcandle	FC	11.79	20.3	2.1	6.61
Vestibule 105 Floor	Footcandle	FC	15.12	15.5	12.9	1.23
Vestibule 102 Floor	Footcandle	FC	14.56	19.1	10.7	1.36
Women's Room Floor	Footcandle	FC	22.41	39.7	5.9	5.75
Workroom 122 Floor	Footcandle	FC	10.59	21.7	1.8	5.81

1 | EMERGENCY LIGHTING CALCULATIONS

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


PROJECT



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COMMUNITY PARK PROJECT:
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12.30.21

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11.29.21

50% CD

06.01.21

100% DD

11.21.19

50% DD

10.14.19

100% SD

07.25.19

ISSUES/REVISIONS

No.

Issue

Date

TITLE:

EMERGENCY
LIGHTING
CALCULATIONS

SCALE: AS SHOWN

DATE: DEC 30, 2021

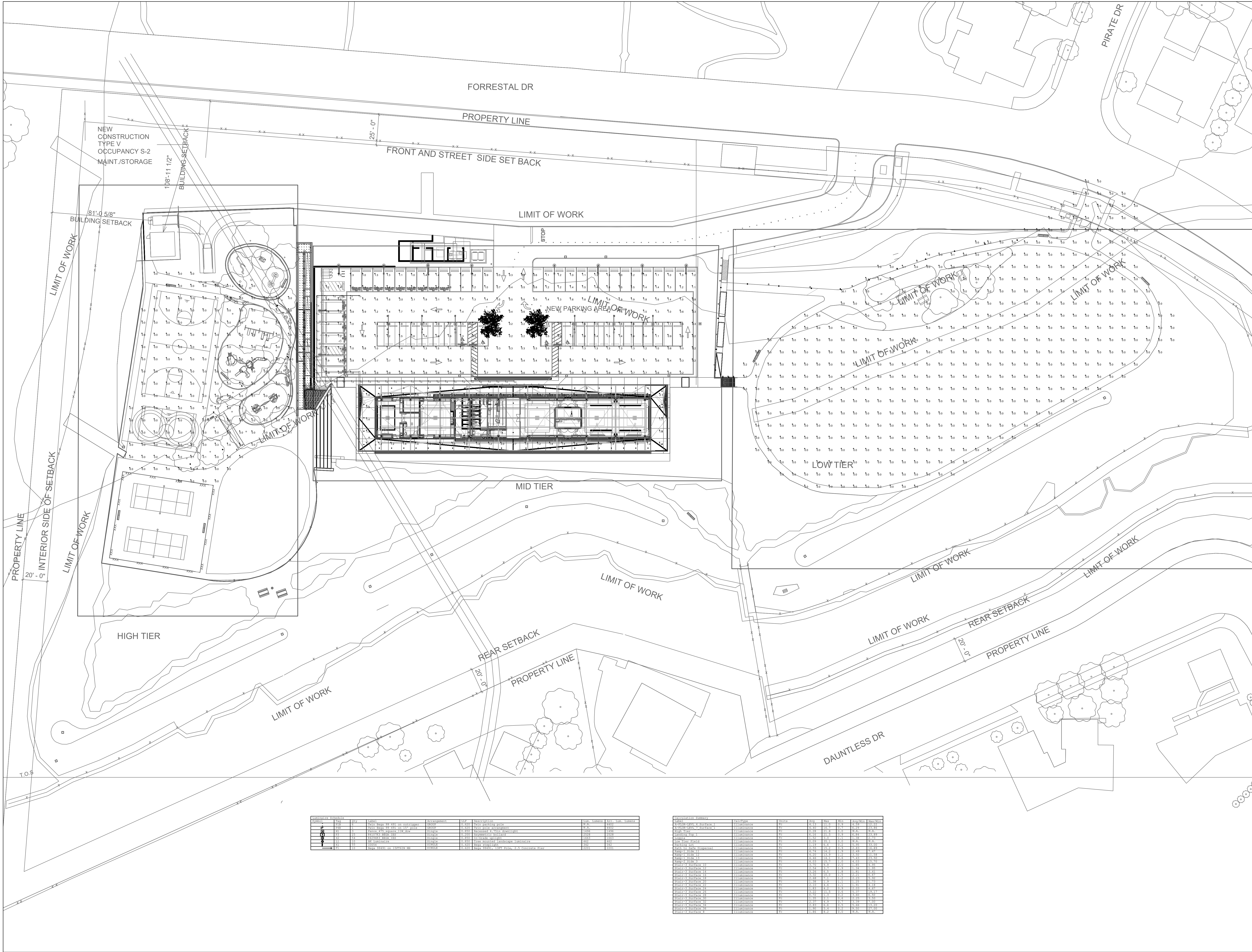
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CHECKED BY:

PROJECT #:

SHEET:

LT6.01



REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	11.29.21	100% CD	MDA
2	06.01.21	50% CD	MDA
3	11.21.19	100% DD	MDA
4	10.14.19	50% DD	MDA
5	07.25.19	100% SD	MDA

CALCULATION SUMMARY			
NO.	DESCRIPTION	BY	DATE
1	100% CD	MDA	11.29.21
2	50% CD	MDA	06.01.21
3	100% DD	MDA	11.21.19
4	50% DD	MDA	10.14.19
5	100% SD	MDA	07.25.19

PROJECT



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100% DD	11.21.19
50% DD	10.14.19
100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
-----	-------	------

TITLE:

**SITE LIGHTING
PHOTOMETRICS**

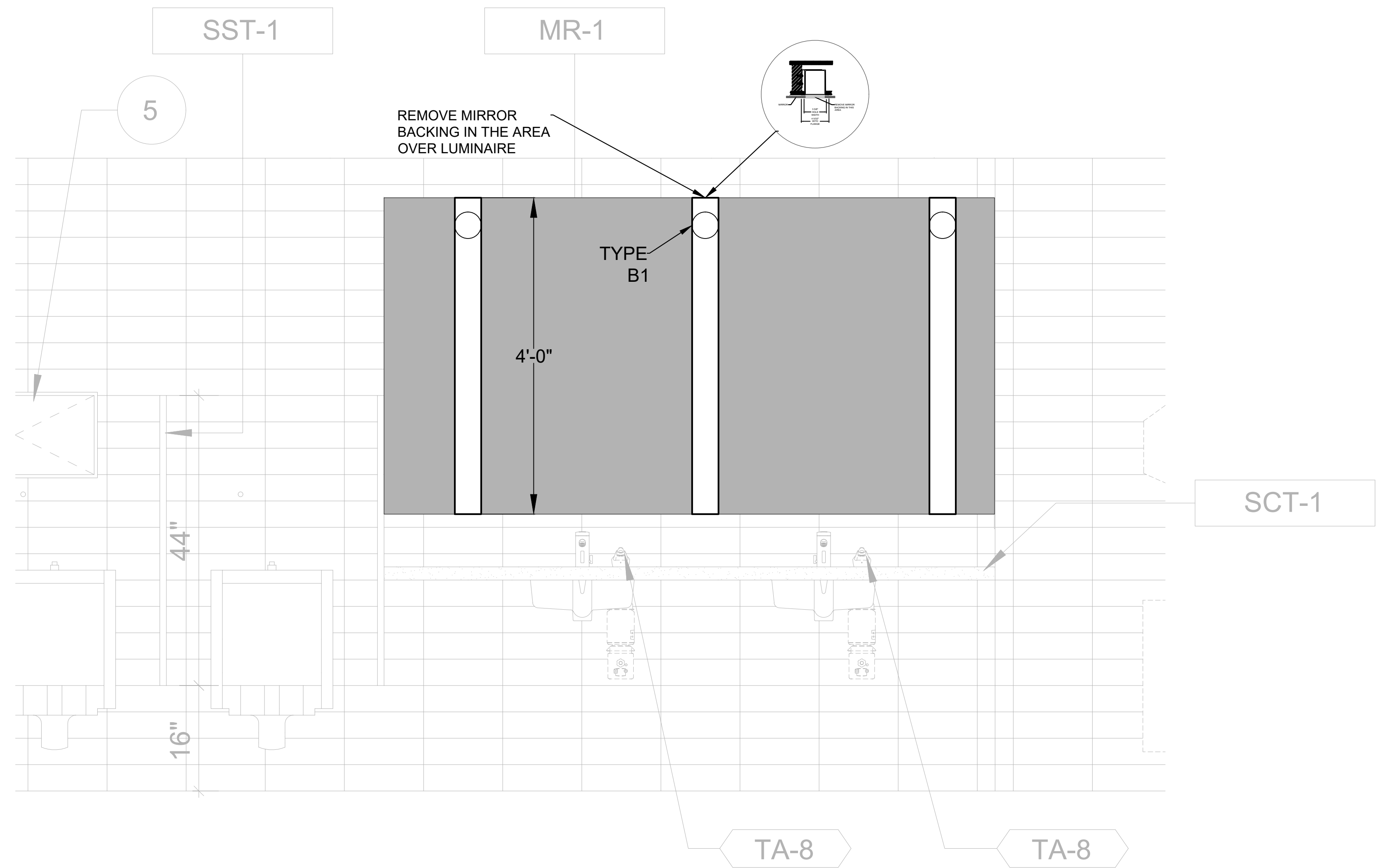
SCALE: NTS DATE: DEC 30, 2021

DRAWN BY: DMH CHECKED BY:

PROJECT #

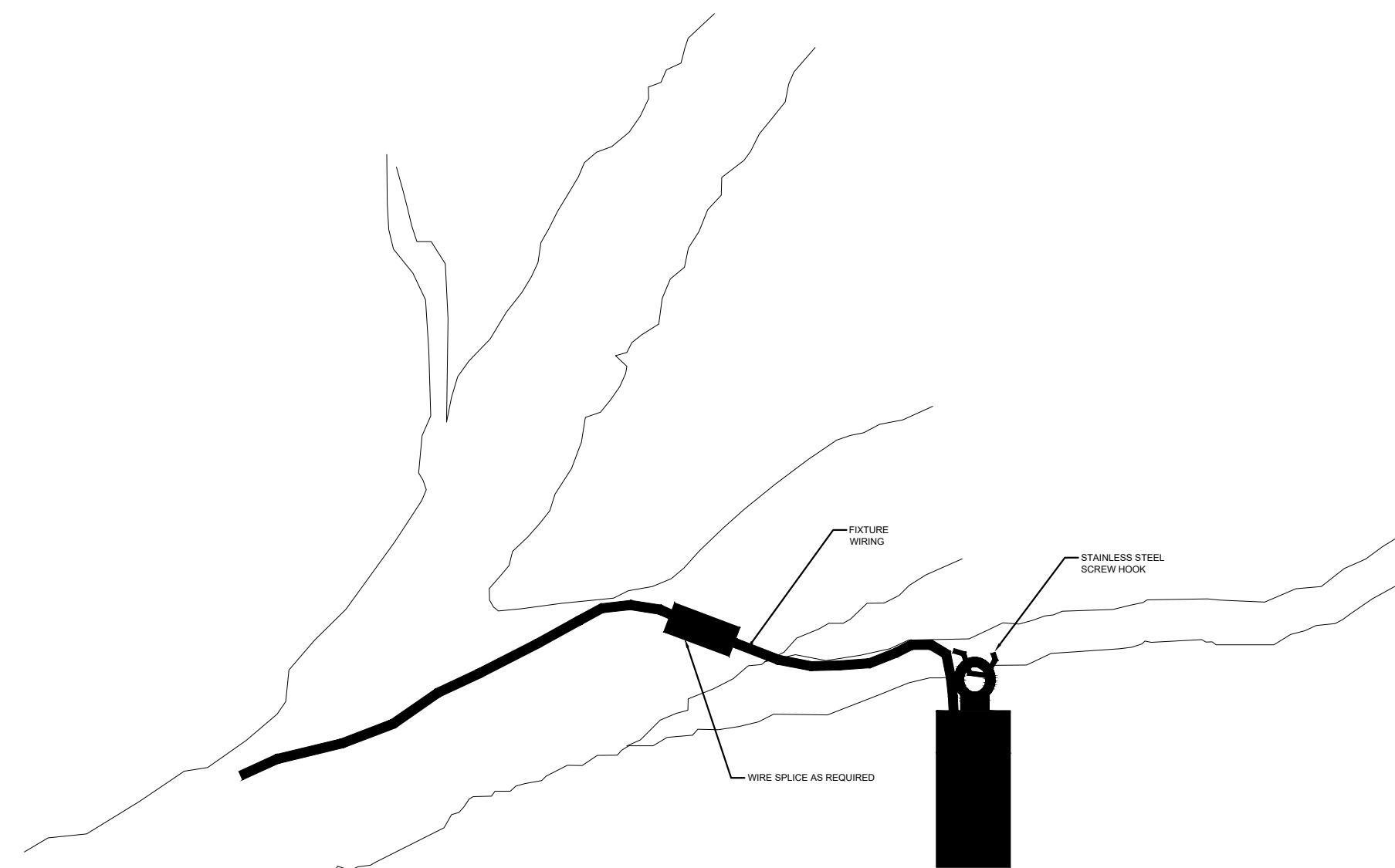
SHEET:

LT6.02



4 | MIRROR LIGHTING ELEVATION

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



ATTACH FIXTURE TO TREE VIA STAINLESS STEEL SCREW HOOK LOCATED BY LIGHTING DESIGNER ON SITE. FIXTURE SHALL BE FREE HANGING FROM BRANCH. LENGTH AS REQUIRED TO PASS THROUGH THE BARK AND CAMBIUM INTO THE HEARTWOOD.

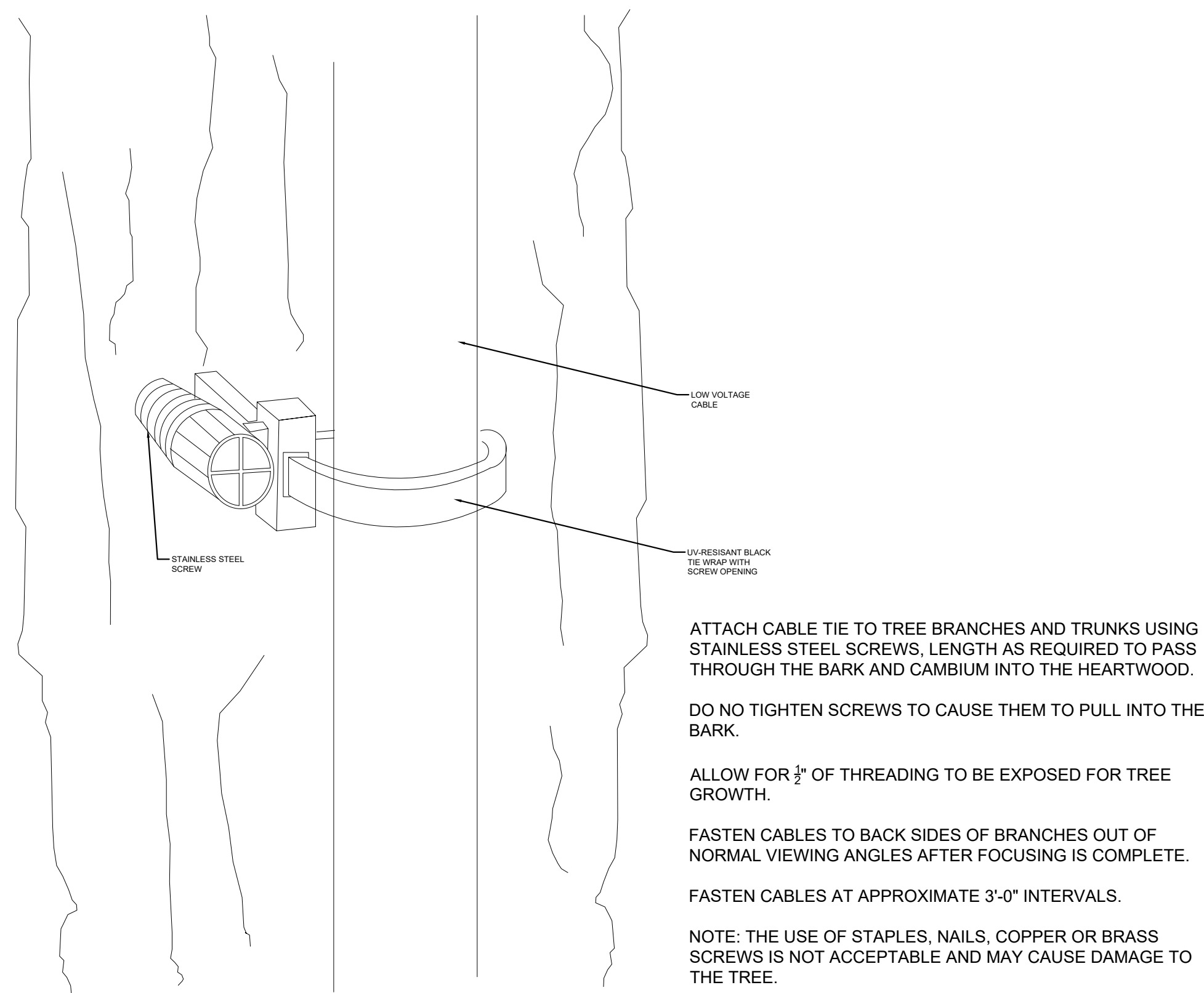
WIRE SPlice CONNECTIONS FROM LOW VOLTAGE WIRING TO FIXTURE SHALL BE MADE WITH CRIMPED CONNECTOR WITH HEAT SHRINK WATERPROOFED SLEEVE. "LIGHTING SHRINK" OR EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDED PROCEDURE AND TOOLS. LIGHTINGSHRINK.COM

CABLE SHALL BE FASTENED TO THE SIDES OF BRANCHES AND CONCEALED FROM NORMAL VIEWING ANGLES AS FEASIBLE. FASTEN CABLE TO TREE AFTER FOCUSING IS COMPLETE USING STAINLESS STEEL SCREWS AND UV RESISTANCE BLACK CABLE TIES. ALLOW AMPLE SLACK IN WIRING FOR TREE GROWTH.

NOTE: THE USE OF COPPER OR BRASS SCREW HOOK IS NOT ACCEPTABLE AND MAY DAMAGE TREE.

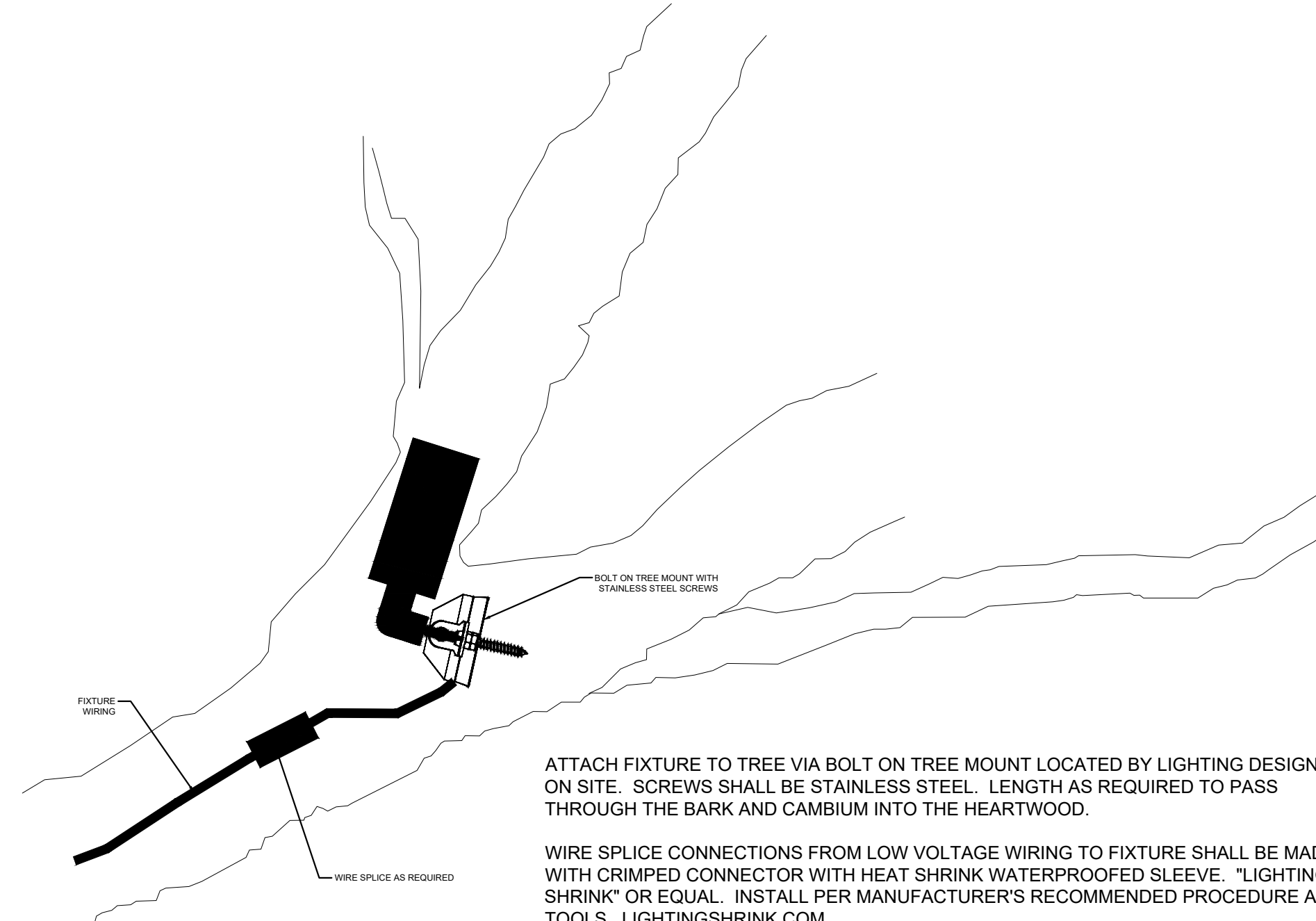
2 | TREE MOUNTING DETAIL

SCALE: NTS



3 | LV WIRING DETAIL

SCALE: NTS



ATTACH FIXTURE TO TREE VIA BOLT ON TREE MOUNT LOCATED BY LIGHTING DESIGNER ON SITE. SCREWS SHALL BE STAINLESS STEEL. LENGTH AS REQUIRED TO PASS THROUGH THE BARK AND CAMBIUM INTO THE HEARTWOOD.

WIRE SPlice CONNECTIONS FROM LOW VOLTAGE WIRING TO FIXTURE SHALL BE MADE WITH CRIMPED CONNECTOR WITH HEAT SHRINK WATERPROOFED SLEEVE. "LIGHTING SHRINK" OR EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDED PROCEDURE AND TOOLS. LIGHTINGSHRINK.COM

CABLE SHALL BE FASTENED TO THE SIDES OF BRANCHES AND CONCEALED FROM NORMAL VIEWING ANGLES AS FEASIBLE. FASTEN CABLE TO TREE AFTER FOCUSING IS COMPLETE USING STAINLESS STEEL SCREWS AND UV RESISTANCE BLACK CABLE TIES. ALLOW AMPLE SLACK IN WIRING FOR TREE GROWTH.

NOTE: USE OF COPPER OR BRASS SCREWS IS NOT ACCEPTABLE AND MAY DAMAGE TREE.

1 | TREE MOUNTING DETAIL

SCALE: NTS



PROJECT



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Written dimensions on these drawings shall have precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to the office for approval before proceeding with fabrication.

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ARCHITECT'S / ENGINEER'S STAMP

CITY APPROVALS

PERMIT RESUBMITTAL	12.30.21
100% CD	11.29.21
50% CD	06.01.21
100% DD	11.21.19
50% DD	10.14.19
100% SD	07.25.19

ISSUES/REVISIONS

No.	Issue	Date
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TITLE:

**LIGHTING
DETAILS**

SCALE: AS SHOWN DATE: DEC 30, 2021

DRAWN BY: DMH CHECKED BY:

PROJECT #:

SHEET:

LT8.10