



SIX

SIX SENSES HUDSON RIVER VALLEY

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PROJECT PLANNER

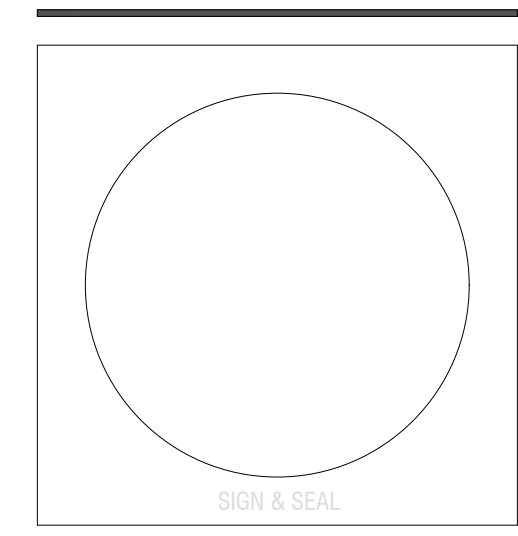
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ALL DESIGNS & SPECS ARE SUBJECT TO VERIFICATION OF EXG. FIELD CONDITIONS

REVISIONS

No.	Date	Description

NOT FOR CONSTRUCTION



ISSUES

No.	Date	ISSUE
1	09-25-2023	PLANNING BOARD SUBMISSION
2	Date 2	ISSUED FOR DD
3	Date 3	ISSUED FOR CD
4	Date 4	ISSUANCE 04
5	Date 5	ISSUANCE 05
6	Date 6	ISSUANCE 06
7	Date 7	ISSUANCE 07
8	Date 8	ISSUANCE 08

DRAWING INFO

CONSTRUCTION DOCUMENTS	
DRAWN BY:	Gan
CHECKED BY:	Jun
DATE:	08-24-2023
SCALE:	1/8" = 1'-0"
PROJ. NO.	202319

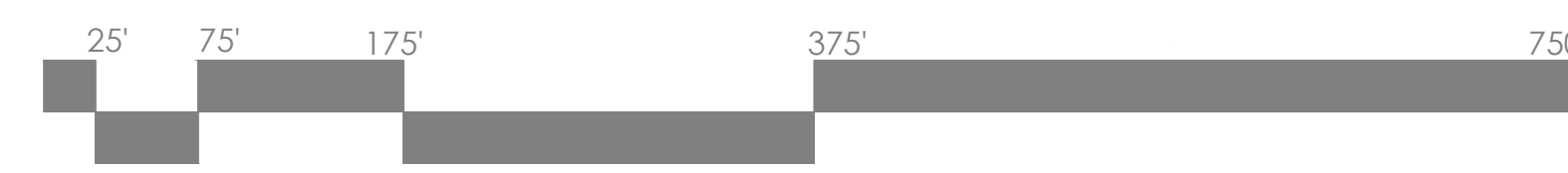
EXTERIOR LIGHTING PLAN

LT. 100

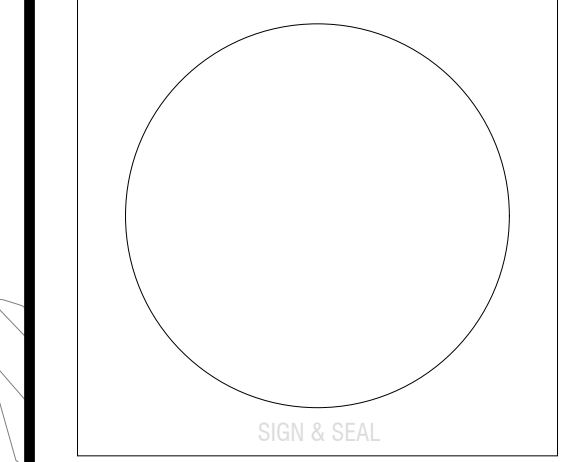
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SIX SENSES HUDSON RIVER VALLEY : EXTERIOR LIGHTING PLAN

Prepared by G2J DESIGN



No.	Date	Description

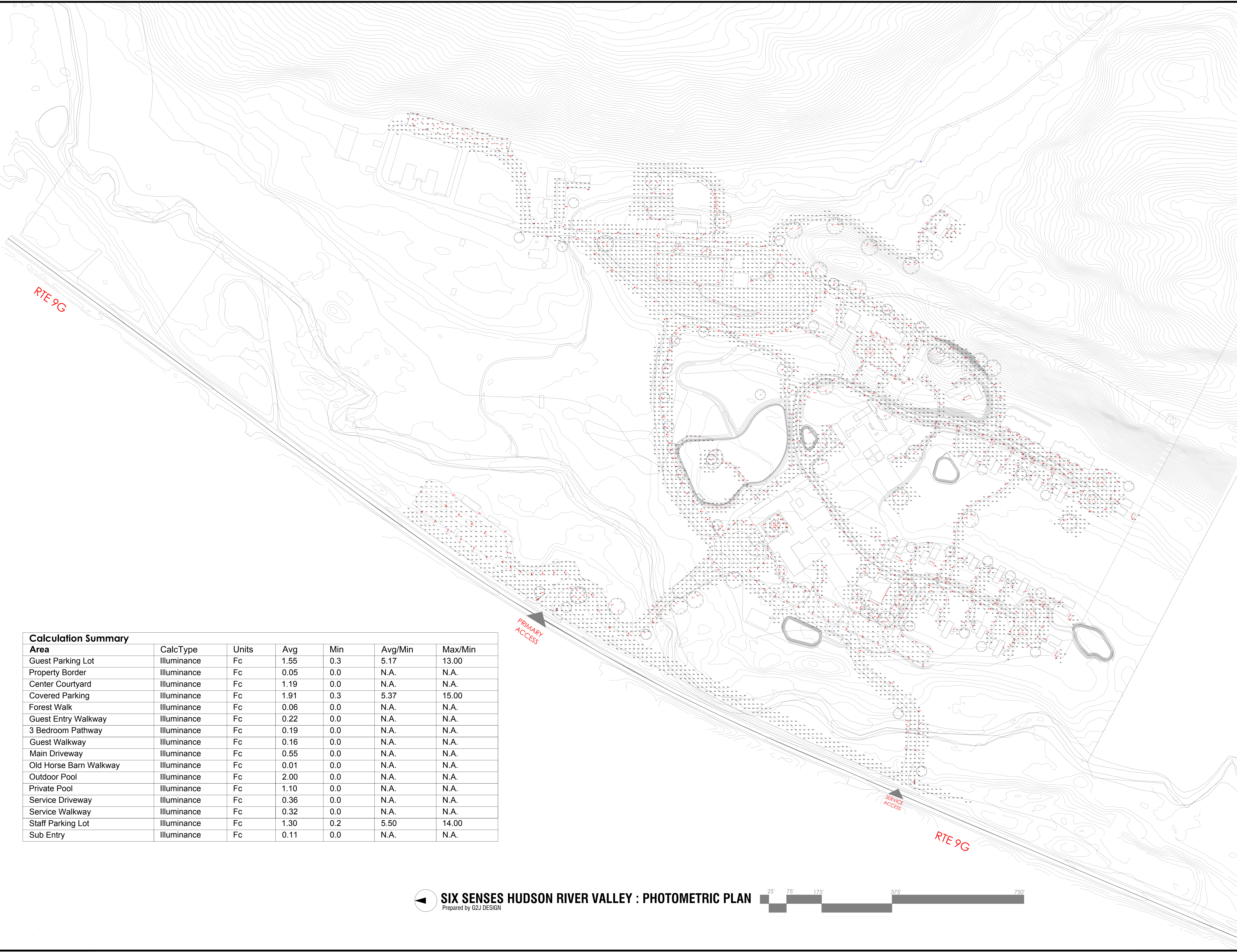


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DRAWN BY:		Gan
CHECKED BY:		Juan
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Calculation Summary

Area	CalcType	Units	Avg	Min	Avg/Min	Max/Min
Guest Parking Lot	Illuminance	Fc	1.55	0.3	5.17	13.00
Property Border	Illuminance	Fc	0.05	0.0	N.A.	N.A.
Center Courtyard	Illuminance	Fc	1.19	0.0	N.A.	N.A.
Covered Parking	Illuminance	Fc	1.91	0.3	5.37	15.00
Forest Walk	Illuminance	Fc	0.06	0.0	N.A.	N.A.
Guest Entry Walkway	Illuminance	Fc	0.22	0.0	N.A.	N.A.
3 Bedroom Pathway	Illuminance	Fc	0.19	0.0	N.A.	N.A.
Guest Walkway	Illuminance	Fc	0.16	0.0	N.A.	N.A.
Main Driveway	Illuminance	Fc	0.55	0.0	N.A.	N.A.
Old Horse Barn Walkway	Illuminance	Fc	0.01	0.0	N.A.	N.A.
Outdoor Pool	Illuminance	Fc	2.00	0.0	N.A.	N.A.
Private Pool	Illuminance	Fc	1.10	0.0	N.A.	N.A.
Service Driveway	Illuminance	Fc	0.36	0.0	N.A.	N.A.
Service Walkway	Illuminance	Fc	0.32	0.0	N.A.	N.A.
Staff Parking Lot	Illuminance	Fc	1.30	0.2	5.50	14.00
Sub Entry	Illuminance	Fc	0.11	0.0	N.A.	N.A.

LIGHTING FIXTURE SCHEDULE (PAGE 1 OF 2)

TYPE	SYMBOL	FIXTURE CUT OR FIXTURE'S IMAGES	DESCRIPTION	MANUFACTURER OR APPROVED EQUIVALENT**	CATALOG NUMBER OR APPROVED EQUIVALENT*	LIGHT SOURCE				LUMEN OUTPUT	DIMMING	FIXTURE FINISH	MOUNTING LOCATION	INFORMATION BOF/RFD/OFH	EXPOSURE
						WATT	TYPE	COLOR TEMPERATURE	CRI						
A			INTEGRATED LED LIGHTING @ THE MONUMENT SIGN AT THE MAIN ENTRY. LIGHTING TBD AFTER THE DESIGN IS FINALIZED, DOWNWARD ONLY, DIMMABLE	TBD.	TBD.	TBD.	LED	2400K	95CRI	TBD.	TBD.	TBD.	DOWNWARD	TBD.	CONCEALED
A1			SURFACE LED FIXTURE @ THE SIGN AT THE SUB-ENTRY. DOWNWARD ONLY. LIGHTING TBD AFTER THE DESIGN IS FINALIZED, DIMMABLE	TBD.	TBD.	TBD.	LED	2400K	95CRI	TBD.	TBD.	TBD.	DOWNWARD	TBD.	VISIBLE
B			DARK SKY APPROVED LED FIXTURE WITH 2.5" DIAMETER x 7.3" TALL, TREE STRAP ACCENT LIGHT WITH GOBO STEEL LENS TO MIMIC MOONLIGHT EFFECT FOR SAFETY LIGHT ALONG THE DRIVEWAY/WALKWAY, DIMMABLE	BEACHSIDE LIGHTING	L-011/P/8W-SP-27-120V/BGS9/TMJ BX/AMORPHOUS +36DEGREE/1/2CTO SNAP LENS OR APPROVED EQUIVALENT*	7.5 WATT	LED MR16 GU10	2700K LED +1/2CTO SNAP LENS TO GET 2400K	95CRI	390LM	TRIAC	NATURAL BRONZE/TBD.	VERTICAL MTD @TREE TRUNK DOWNWARD	@9'-12'-0" AFF.	VISIBLE
C			SURFACE MOUNTED DOWNLIGHT WITH 2.1" DIAMETER X 3.4" TALL, CONCEALED UNDER THE BRIDGE-DIMMABLE	B-LIGHT	OKKIO 55 CL.67107/U/D-2200K-93CRI/4 -FLOOD 36DEGREES/F-GOLDEN BRONZE-TBD, OR APPROVED EQUIVALENT*	5 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	93CRI	440LM	0-10V	GOLDEN BRONZE/TBD.	SURFACE mtd. UNDER THE BRIDGES	UNDER THE BRIDGE-DRIVEWAY LEVEL	CONCEALED
D			SURFACE MOUNTED LED 3.5" ROUND IN-DIRECT DOWNWARD BOLLARD, 25.2" TALL INSTALL ALONG THE MAIN WALKWAY FOR SAFETY LIGHT, DIMMABLE	B-LIGHT	TONDO/672/TONDO90/24-640MM /R/D-2200K/PMMA/F GOLDEN BRONZE/A-SPIKE MOUNTING OR APPROVED EQUIVALENT*	6 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	90CRI	300LM	0-10V	GOLDEN BRONZE/TBD.	SURFACE mtd. UNDER THE BRIDGES	OFH 25.2" AFF.	VISIBLE
D1			SURFACE MOUNTED LED 3.5" ROUND IN-DIRECT DOWNWARD BOLLARD, 13.4" TALL INSTALL ALONG SUB-WALKWAY FOR SAFETY LIGHT, DIMMABLE	B-LIGHT	TONDO/672/TONDO90/23-340MM /R/D-2200K/PMMA/F/GOLDEN BRONZE/A-SPIKE MOUNTING OR APPROVED EQUIVALENT*	6 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	90CRI	300LM	0-10V	GOLDEN BRONZE/TBD.	SURFACE mtd. UNDER THE BRIDGES	OFH 13.4" AFF.	VISIBLE
D2			SURFACE MOUNTED LED 7.5" ROUND IN-DIRECT DOWNWARD BOLLARD, 25.2" AND/OR 37" TALL (TBD.) INSTALL ALONG THE MAIN DRIVEWAY FOR SAFETY LIGHT, DIMMABLE	B-LIGHT	TONDO/672/TONDO190/26-640MM and/or 940mm/R/D-2200K/PMMA/F /GOLDEN BRONZE/A-SPIKE MOUNTING OR APPROVED EQUIVALENT*	12 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	90CRI	600LM	0-10V	GOLDEN BRONZE/TBD.	SURFACE mtd. UNDER THE BRIDGES	OFH 25.2" and/or 37" AFF. (TBD)	VISIBLE
E			SURFACE MOUNTED LED 0.8" ROUND x 2.4" TALL IN-DIRECT LED FIXTURE TO MIMIC FIREFLY LIGHTING EFFECTS AT THE ENHANCED POND, ISLAND, DOWNWARD ONLY, DIMMABLE	B-LIGHT	FIREFLY FIELD/672/R/D-2200K/ PMMA/F/GOLDEN BRONZE/ A-SPIKE MOUNTING OR APPROVED EQUIVALENT*	0.5 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	90CRI	25LM.	0-10V	GOLDEN BRONZE/TBD.	SURFACE mtd. UNDER THE BRIDGES	OFH RANDOMLY 13.4"-25.2" AFF.	VISIBLE

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DRAWN BY: Gan
CHECKED BY: Junn
DATE: 09-24-2023
SCALE: 1/8" = 1'-0"
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LIGHTING LEGEND (1 of 2)

LT. 102

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LIGHTING FIXTURE SCHEDULE (PAGE 2 OF 2)

TYPE	SYMBOL	FIXTURE CUT OR FIXTURE'S IMAGES	DESCRIPTION	MANUFACTURER OR APPROVED EQUIVALENT**	CATALOG NUMBER OR APPROVED EQUIVALENT*	LIGHT SOURCE				LUMEN OUTPUT	DIMMING	FIXTURE FINISH	MOUNTING LOCATION	INFORMATION BOF/RFD/OFH	EXPOSURE
						WATT	TYPE	COLOR TEMPERATURE	CRI						
F			INTEGRATED LED LIGHTING WITHIN THE SIGNAGE/WAYFINDING AT THE EACH ENTRY. DOWNWARD ONLY. LIGHTING TBD AFTER THE DESIGN IS FINALIZED, DIMMABLE	TBD.	TBD.	TBD.	LED	2400K	95CRI	TBD.	TBD.	TBD.	SURFACE DOWNWARD	TBD.	CONCEALED
G			SURFACE MOUNTED LED WALL SCONCE DOWNLIGHT @ ENTRY GATE/POST FOR EGRESS/SAFETY LIGHT, DIMMABLE	B-LIGHT	KUBO 54W/66415/U/D-2200K/4-36 DEGREE/F-GOLDEN BRONZE OR APPROVED EQUIVALENT	5 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	93CRI	270LM	TBD.	GOLDEN BRONZE-TBD.	SURFACE DOWNWARD	OFH 5'-0" AFF. TBD.	VISIBLE
H			SURFACE MOUNTED INDIRECT LED STEP LIGHT FOR SAFETY LIGHTING ALONG THE EDGE/PERIMETER OF THE BRIDGES, DOWNWARD ONLY, DIMMABLE	B-LIGHT	LAPPEN 180/66720/R/1-2200K PMMA/F-GOLDEN BRONZE-TBD OR APPROVED EQUIVALENT	3 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	93CRI	130LM.	0-10V	GOLDEN BRONZE	SURFACE DOWNWARD	OFH 9"-12" AFF.	VISIBLE
J			SURFACE MOUNTED CEILING INDIRECT LED STEP LIGHT AT INDOOR PARKING, DOWNWARD ONLY, DIMMABLE	B-LIGHT	KUBO 54CL/67116/U/D-2200K-93CRI/4-FLOOD 36 DEGREE/F-GOLDEN BRONZE-TBD OR APPROVED EQUIVALENT	5 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	93CRI	440LM.	TBD.	TBD.	SURFACE DOWNWARD	OFH 10'-0" AFF	VISIBLE
K			TREE MOUNTED LED PENDANT AT FEATURE TREES. DOWNWARD ONLY, FINISH TBD, DIMMABLE	B-LIGHT	OKKIO 55SD PENDANT 10" TALL-TBD/U/D-2200K /4-FLOOD 36 DEGREES/F-GOLDEN BRONZE/SUSPENSION TBD. OR APPROVED EQUIVALENT*	9 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	93CRI	740LM	0-10V	GOLDEN BRONZE/TBD.	SURFACE DOWNWARD	RANDOMLY OFH 7'-6" TO 11'-0" AFF. TBD.	VISIBLE
L			RECESSED IN-WALL POOL LIGHTING WITH HALF MOON SHIELD FOR DARK SKY-ZERO UPLIGHT, DIMMABLE	JANDY	JANDY NICHELESS/HYDROCOOL JLUWW12W150/HALF MOON/ WARM WHITE OR APPROVED EQUIVALENT*	12WATT	LED	2700K	90CRI	538LM	12V	TBD.	SURFACE DOWNWARD	OFH 3'-0" AFF. TBD.	VISIBLE
M			SURFACE MOUNTED LINEAR 1 METER LED DOWNLIGHT AT INDOOR PARKING, CONCEALED WITHIN THE BEAM DETAIL. DOWNWARD ONLY, DIMMABLE	B-LIGHT	LINEAR TUBE SLIM/674/64/R/D/1 FINISH-TBD OR APPROVED EQUIVALENT	20 WATT	LED	2400K DELIVER (indicated 2200K in the cut sheet)	93CRI	1,200LM.	TBD.	TBD.	SURFACE DOWNWARD	OFH 10'-0" AFF	VISIBLE
PL PL1			DARK SKY APPROVED LED POLE LIGHT WITH WOOD POLE. 12' TALL WITH INTEGRATED MOTION SENSOR, DIMMABLE	LUMINIS	BVG21/L2L15-R22/BVP612-144" FINISH/MFH-MOTION SENSOR/ K27-2700K/WOOD POLE-FINISH TBD. OR APPROVED EQUIVALENT* TYPE PL/PL1 IS THE SAME FIXTURE, EXCEPT TYPE "PL" IS SUPPLIED WITH TYPE IV DISTRIBUTION (FORWARD THINKING)TYPE "PL1" IS SUPPLIED WITH TYPE V DISTRIBUTION (ALL-ROUND)	17WATT	LED	2700K	80CRI	1,535LM	0-10V	TBD.	SURFACE DOWNWARD	OFH 12'-0" AFF. TBD.	VISIBLE

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