

SURVEY NOTES

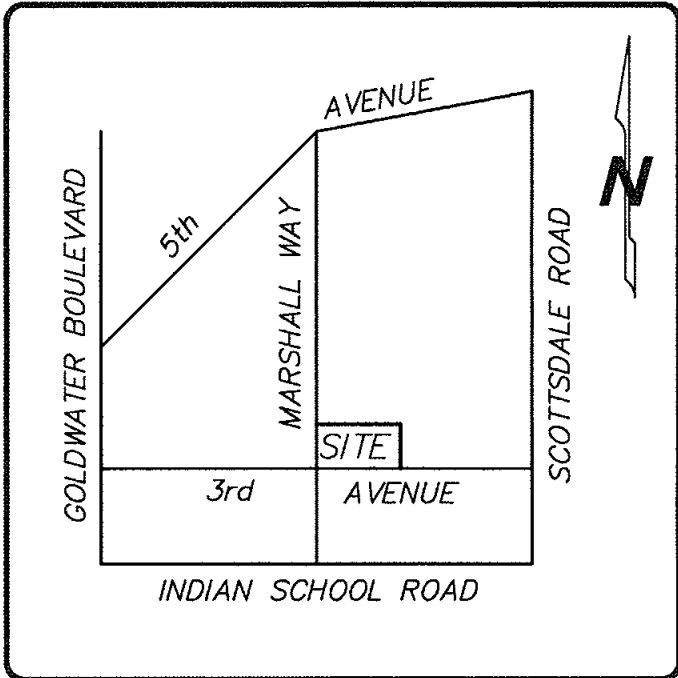
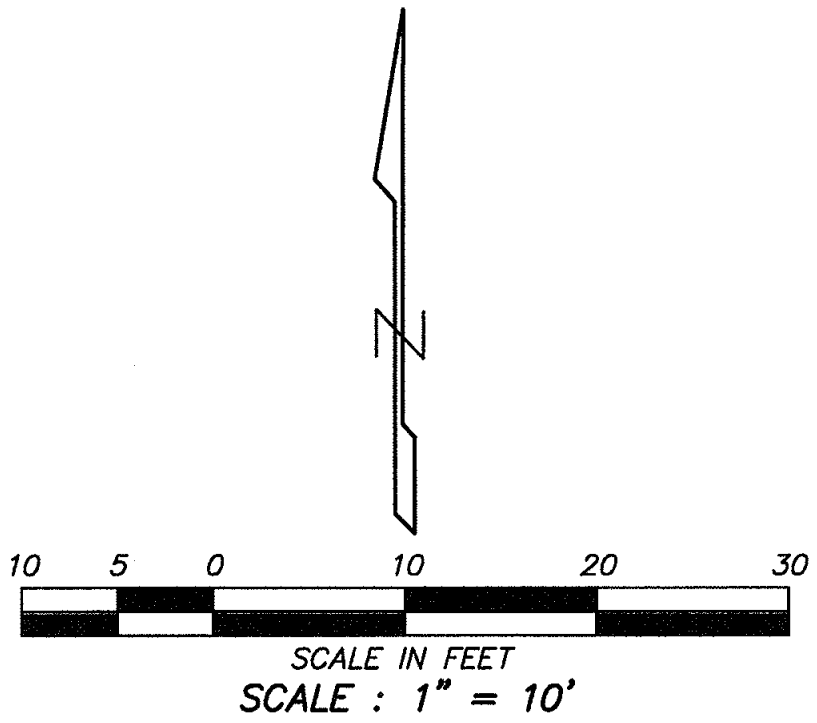
1. This survey and the description used are based on a Commitment for Title Insurance issued by Southwest Title Agency, LLC, issuing agent for Old Republic National Title Insurance Company, Order Number 00107177-099-JR, dated November 16, 2018.
2. BASIS OF BEARING: The monument line of Marshall Way, using a bearing of North 00 degrees 57 minutes 00 seconds East, per the Plat of HURLEY TRACT, recorded in Book 62, Page 35, M.C.R.
3. The bearings and distances depicted indicate actual field or computed measurements performed during the course of this survey. This information may vary from documents of record used for this survey.
4. The building square footage shown is based on exterior measurements of the building footprint at ground level and is not intended to reflect the interior or leaseable area of any building. The building footprint and dimensions depict the general configuration of the building(s).
5. The utility information shown is limited to visible above ground evidence. This survey makes no attempt to depict any underground utilities and there is no guarantee or warranty to the exact location or presence of any underground utilities that may actually exist adjacent to or within the boundaries of the subject property. Prior to any excavation please call an underground utility locator or "BLUE STAKE" at (602)263-1100 for the precise location and extent of all utilities in the area.
6. This Survey has been prepared exclusively for the parties stated in the certification for use in conjunction with the escrow referenced in Survey Note No. 1. Reproduction or use of this survey by any other party for any other transaction or purpose is unauthorized without written authorization from Alliance Land Surveying, LLC. The use of the word "certify" or "certification" by a person or firm that is registered or certified by the board is an expression of professional opinion regarding facts or findings that are the subject of the certification and does not constitute an express or implied warranty or guarantee (A.R.S. 32-151).

MONUMENT TABLE	
①	FND BRASS CAP FLUSH L.S. 15865
②	FND BRASS CAP FLUSH
③	CALC'D POSITION PER (R) - ALSO FND PK NAIL IN SHINER, N. 89°59'18" W., 0.38' AS SHOWN ON (R3, R4 & R6)
④	FND 1/2" REBAR W/CAP L.S. 21085 AS SHOWN ON (R3)
⑤	SET PK NAIL & WASHER L.S. 31020
⑥	SET 1/2" REBAR W/CAP L.S. 31020
⑦	PROPERTY CORNER NOT PRACTICAL TO SET - LANDS BETWEEN BUILDINGS - FND COTTON PICKER SPINDLE W/TAG L.S. 21085, EAST, 40.01' AT THE NE. COR. LOT 18, (R) AS SHOWN ON (R3)
⑧	NE. COR. LOT 18, (R) - FND COTTON PICKER SPINDLE W/TAG L.S. 21085 AS SHOWN ON (R3)

LINE	BEARING	DISTANCE
L1	N 89°59'18" W	97.98'
L2(R)	N 00°57'00" E	42.31'
L2(M)	N 00°57'00" E	42.32'
L3	S 89°59'05" E	109.97'
L4	S 00°56'14" W	54.31'
L5	S 89°59'05" E	40.01'
L6	S 89°59'05" E	8.00'
L7	N 89°59'05" W	40.01'
L8	S 00°56'14" W	40.01'

ALTA / N.S.P.S. LAND TITLE SURVEY
A PORTION OF THE SOUTHEAST QUARTER OF SECTION 22,
TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT
RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	91.89'	58.95'	36°45'27"	S 71°35'11" W	57.95'
C2	91.89'	58.95'	36°45'27"	N 71°35'11" E	57.95'
C3	11.81'	18.74'	90°56'18"	N 44°31'09" W	16.83'



VICINITY MAP
NOT TO SCALE

PARCEL DESCRIPTION

Lot 18, HURLEY TRACT, according to Book 62 of Maps, Page 35, records of Maricopa County, Arizona.
EXCEPT the East 40 feet thereof.

REFERENCE DOCUMENTS

- (R) PLAT PER BOOK 62, PAGE 35, M.C.R.
(R1) PLAT PER BOOK 62, PAGE 23, M.C.R.
(R2) R.O.S. PER BOOK 654, PAGE 14, M.C.R.
(R3) R.O.S. PER BOOK 1139, PAGE 1, M.C.R.
(R4) R.O.S. PER BOOK 1307, PAGE 50, M.C.R.
(R5) DOC. NO. 2000-091462, M.C.R.
(R6) R.O.S. PER BOOK 1417, PAGE 2, M.C.R.

SCHEDULE "B" ITEMS

- ⑩ Easements, restrictions, reservations, conditions, set-back lines and all other matters as set forth on the plat recorded in Book 62 of Maps, page 35, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin and thereafter modified by instrument recorded in Document No. 2018-0487105 and rerecorded in Document No. 2018-0504704.
(PLOTTABLE MATTERS SHOWN HEREON - THE 20' PARKING EASEMENT SHOWN ON PLAT BK. 62, PG. 35, M.C.R. HAS BEEN RELEASED PER DOC. NO. 2018-0504704, M.C.R.)
- ⑪ Resolution No. 4698 of the Council of the City of Scottsdale declaring its intention to form the City of Scottsdale Downtown Enhanced Municipal Services Improvement District No. 17901 recorded in Document No. 97-086152.
(AFFECTS SUBJECT PROPERTY - NOT PLOTTABLE)
- ⑫ Resolution No. 6060 of the Council of the City of Scottsdale declaring its intention to form the City of Scottsdale Downtown Enhanced Municipal Services Improvement District No. 2 recorded in Document No. 2002-538464.
(AFFECTS SUBJECT PROPERTY - NOT PLOTTABLE)

SITE INFORMATION

ADDRESS: 4161 N. MARSHALL WAY, SCOTTSDALE, ARIZONA

A.P.N.: 173-50-050C

LAND AREA:
0.136 ACRES - 5,941 SQ. FT.

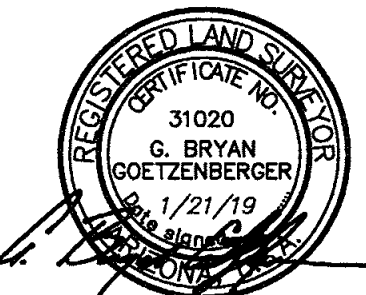
STRIPED PARKING SPACE TABULATION:
There are no striped parking spaces on the subject property.

CERTIFICATION

TO:
M3 Commercial Real Estate, LLC; 5th & Marshall, LLC, An Arizona Limited Liability Company; Southwest Title Agency, LLC; Premier Title Agency; and Old Republic National Title Insurance Company.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2018 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 4, 7(a), 7(b)(1), 7(c), 8, 9, 13, and 14 of Table A thereof. The fieldwork was completed on January 18, 2019.

January 21, 2019
G. Bryan Goetzenberger
R.L.S. 31020



22-DR-2019
4/30/2019

ALTA / N.S.P.S. LAND TITLE SURVEY
4161 N. MARSHALL WAY, SCOTTSDALE, ARIZONA

ALLIANCE
LAND SURVEYING LLC

7900 N. 70th AVENUE, SUITE 104
GLENDALE, AZ 85303

Phone: (623) 672-2200
contactus@alliance.com
www.allianceandsurveying.com

LIGHTING PLAN SYMBOL LEGEND	
	SINGLE POLE DIMMER
	3-WAY SWITCH/SMART SWITCH
	4-WAY SWITCH
	SINGLE POLE JAMB SWITCH
	SINGLE POLE MOTION SWITCH
	SINGLE POLE SWITCH WITH WATERPROOF COVER
	SINGLE POLE FAN SWITCH
	SINGLE POLE TIMER SWITCH
	SINGLE POLE DIMMER
	3-WAY DIMMER
	KEYNOTE BUBBLE
	CEILING MOUNTED JUNCTION BOX
	WALL MOUNTED JUNCTION BOX
	REMOTE LOW VOLTAGE TRANSFORMER - SEE FIXTURE SCHEDULE
	CEILING MOUNTED EXHAUST FAN
	WALL MOUNTED EXHAUST FAN
	ELECTRIC FIREPLACE IGNITOR
	REMOTE LED DRIVER - SEE FIXTURE SCHEDULE
	SHADE AND DRAPE MOTOR (BY SHADE CONTRACTOR)
	LIGHTING CONTROL SYSTEM SWITCH LEG NUMBER
	DUPLEX RECEPTACLE
	1/2 HOT DUPLEX RECEPTACLE
	WEATHER PROOF GFCI DUPLEX RECEPTACLE
	SWITCHED W.P. GFCI DUPLEX RECEPTACLE
NOTE: SOME SYMBOLS ON THIS LEGEND MAY NOT BE USED ON THIS PROJECT.	

GENERAL NOTES	
1.	IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO PROVIDE A LIGHTING SYSTEM WHICH IS COMPLETE AND OPERATIONAL. ALL MATERIALS AND EQUIPMENT NECESSARY TO ACCOMPLISH THIS INTENT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. SUBSTITUTIONS TO SPECIFIED LIGHTING AND CONTROL EQUIPMENT SHALL NOT BE PERMITTED WITHOUT PRIOR REVIEW AND WRITTEN APPROVAL OF CREATIVE DESIGNS IN LIGHTING.
2.	THE GENERAL CONTRACTOR AND THE ELECTRICAL CONTRACTOR ARE RESPONSIBLE FOR REVIEWING THE INFORMATION ON ALL OF THESE PLANS. IF THERE ARE ERRORS OR OMISSIONS OR QUESTIONS CONCERNING THESE PLANS PLEASE CALL CREATIVE DESIGNS IN LIGHTING FOR CLARIFICATION.
3.	APPLICABLE REQUIREMENTS OF THE CURRENT NATIONAL ELECTRICAL CODE (NEC) AND STATE AND LOCAL CODES SHALL GOVERN AND DETERMINE THE MINIMUM STANDARD OF WORK. IN THE EVENT OF CONFLICT BETWEEN THIS DRAWING AND THE APPLICABLE CODE, THE CODE SHALL PREVAIL AND THE INSTALLATION SHALL BE MADE IN CONFORMANCE WITH THE CODE.
4.	EXCEPT WHERE SPECIFICALLY NOTED, CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5.	ALL ELECTRICAL INSTALLATION TO MEET OR EXCEED THE REQUIREMENTS OF THE ELECTRICAL SPECIFICATIONS PREPARED BY THE PROJECT ELECTRICAL ENGINEER.
6.	ELECTRICAL CONTRACTOR SHALL PROVIDE PRIMARY AND SECONDARY OVERCURRENT PROTECTION FOR ALL 12-VOLT AND 24-VOLT REMOTE TRANSFORMERS AND LED DRIVERS. ELECTRICAL CONTRACTOR TO SIZE ALL SECONDARY WIRING FOR REMOTE TRANSFORMERS / DRIVERS TO PREVENT A VOLTAGE DROP OF MORE THAN 1 VOLT. FINAL LOCATION OF ALL REMOTE TRANSFORMERS / DRIVERS TO BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR AND OWNER'S REPRESENTATIVE.
7.	ELECTRICAL CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL LIGHTING EQUIPMENT WITH THE GENERAL CONTRACTOR AND ANY APPLICABLE SUB-CONTRACTOR (I.E. FRAMING, MECHANICAL, CABINERY, ETC.) PRIOR TO ROUGH-IN.
8.	COORDINATE WITH OWNER/INTERIORS FOR THE SPECIFICATION AND PROCUREMENT OF ALL DECORATIVE FIXTURES. DECORATIVE FIXTURES TO BE ASSEMBLED AND INSTALLED BY ELECTRICAL CONTRACTOR. VERIFY FINAL LOCATIONS AND MOUNTING HEIGHTS WITH OWNER AND/OR INTERIOR DESIGNER. CONTRACTOR TO COORDINATE DIMMING REQUIREMENTS FOR ALL DECORATIVE FIXTURES WITH DIMMING SYSTEM SPECIFICATIONS.
9.	ALL RECESSED TRIMS AND/OR TRIM RINGS SHALL BE PAINTED TO MATCH COLOR OF CEILING (INTERIOR AND EXTERIOR).
10.	COORDINATE WITH ARCHITECT/OWNER FOR MOUNTING HEIGHT AND FINAL LOCATIONS OF ALL WALL-BOX SWITCHES AND DIMMER DEVICES.
11.	ALL DEVICES (I.E. SWITCHES, RECEPTACLES, PHONE JACKS, TELEVISION JACKS, ETC.) TO BE DECORA STYLE AND ALL WALL-BOX DIMMERS SHALL BE LUTRON - DIVA SERIES OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR FINISH COLOR IN EACH SPACE AND COORDINATE WITH FIXTURE SCHEDULE FOR DIMMING REQUIREMENTS. SIZE AND DERATE ALL DIMMERS ACCORDING TO MANUFACTURERS SPECIFICATIONS.
12.	ELECTRICAL CONTRACTOR'S BID SHALL INCLUDE TWO ELECTRICIANS FOR TWO (2) EVENINGS (4 HOUR MINIMUM EACH) FOR FINAL AIM AND FOCUS OF ALL ADJUSTABLE LIGHTING FIXTURES AND SCENE SETTING. CONTRACTOR TO PROVIDE ALL NECESSARY LADDERS/LIFTS AS REQUIRED.
13.	COORDINATE WITH ELECTRICAL SPECIFICATIONS FOR RECESSED FLOORBOX RECEPTACLES. RECEPTACLES TO BE CARLON #976-RFB - DEEP RECTANGULAR FLOOR PLUGS WITH COVER PLATE COLOR TO BE DETERMINED BY OWNER & INTERIOR DESIGNER OR APPROVED EQUAL AND EXTERIOR WALL MOUNTED WATERPROOF RECEPTACLES SHALL BE RECESSED WITH ARLINGTON #DBVR1W WATERPROOF IN-USE COVERS. VERIFY SWITCHING REQUIREMENTS AND LOCATIONS OF ALL FLOOR PLUGS WITH OWNER AND/OR INTERIOR DESIGNER.
14.	FOR SPECIFIC WIRING INFORMATION AND CIRCUITING REFER TO THE ELECTRICAL PLANS.
15.	ALL LIGHT FIXTURES TO UTILIZE HIGH EFFICACY LED SOURCES.

BENTLEY RENOVATION Fixture Schedule

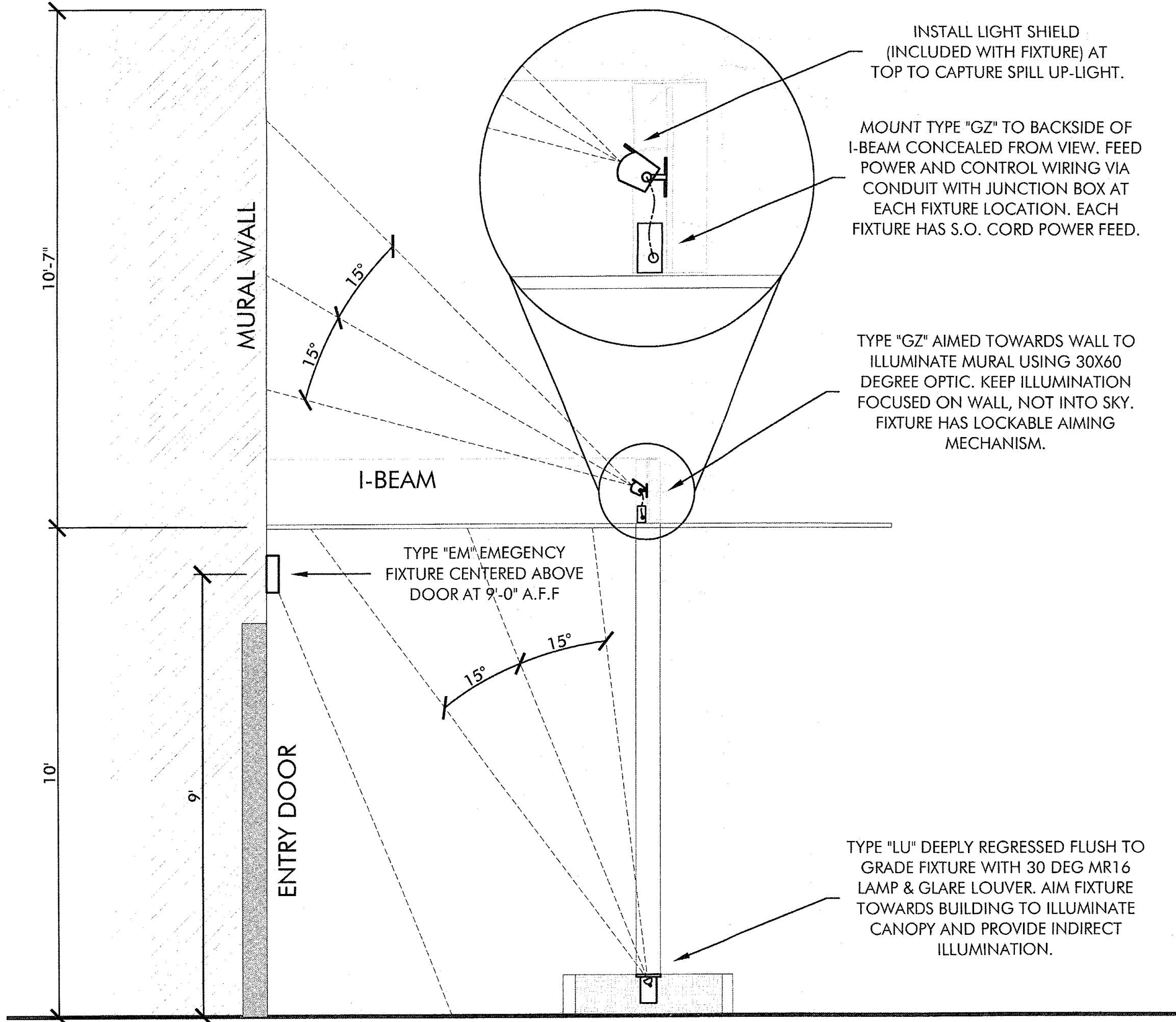
Note: Verify all components and quantities. Refer to product specifications for complete fixture data.

Fixture Type	Fixture Specification	Lamp Specification	Fixture Wattage	Load Type	Fixture Voltage		Accessories	Mounting
EM	HOLOPHANE CZA9A-W-EXT	(2) 6 WATT WEDGE-BASE XENON LAMPS (INCLUDED)	12w	NON-DIM	120v			Wall Mount
wet location emergency wall sconce fixture								
GZ	ACCLAIM LIEBA-COLD-OPTQ / LNPC10 / LNEGS1	LED: 3500K 80+CRI (INTEGRAL TO FIXTURE)	12w	0-10vDC	120v		Glare Shield	Surface Mount
1 foot linear wet location fixture with 30x60 degree optic and single side glare shield Driver: Integral This fixture type uses high efficacy lamps or sources. 1) 0-10vDC dimming requires BOTH (1) #12-2 high voltage and (1) #16-2 low voltage wires.								
LU	LUMIERE 613-50MR16-12-NBR / LBB / LVR	MR16-4-2700-30 (Brilliance LED MR16)	4w	MLV	12vAC		Glare Louver	Floor Recessed
flush to grade 4" diameter wet location adjustable deeply regressed uplight fixture with led lamp Transformer: Remote (see schedule) Requires: Finish: Natural Brass This fixture type uses high efficacy lamps or sources. 1) All LED MR16 lamps shall be Brilliance LED rated for enclosed fixtures.								
T#	SEPCO BY KICHOR REMOTE 12V AND 34V FUSED MAGNETIC TRANSFORMERS	- - -		MLV	120v			Wall Mount

[T1] 150w/12vAC - Sebco #1023-12 - type lu uplights
1) Refer to fixture schedule for part numbers. Refer to plans for locations.

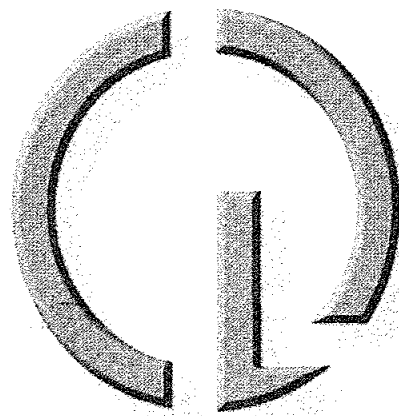
General Specification Notes

- 1) All recessed trims and/or trim rings shall be painted to match color of ceiling.
- 2) Electrical Contractor to determine fixture housing rating (IC, Non-IC or Remodel) unless otherwise noted.
- 3) No substitutions permitted without prior approval from Creative Designs in Lighting.



1 LIGHTING SECTION DETAIL
SCALE: 1/2" = 1'-0"

22-DR-2019
4/30/2019



CREATIVE DESIGNS IN LIGHTING



15982 N. 78th St. Suite A
Scottsdale, Arizona 85260

602.248.7822
design@cdltg.com
www.cdltg.com

1978 **41** 2019
years of architectural
lighting design

BENTLEY RENOVATION 7070 N MARSHALL WAY, SCOTTSDALE, AZ 85251


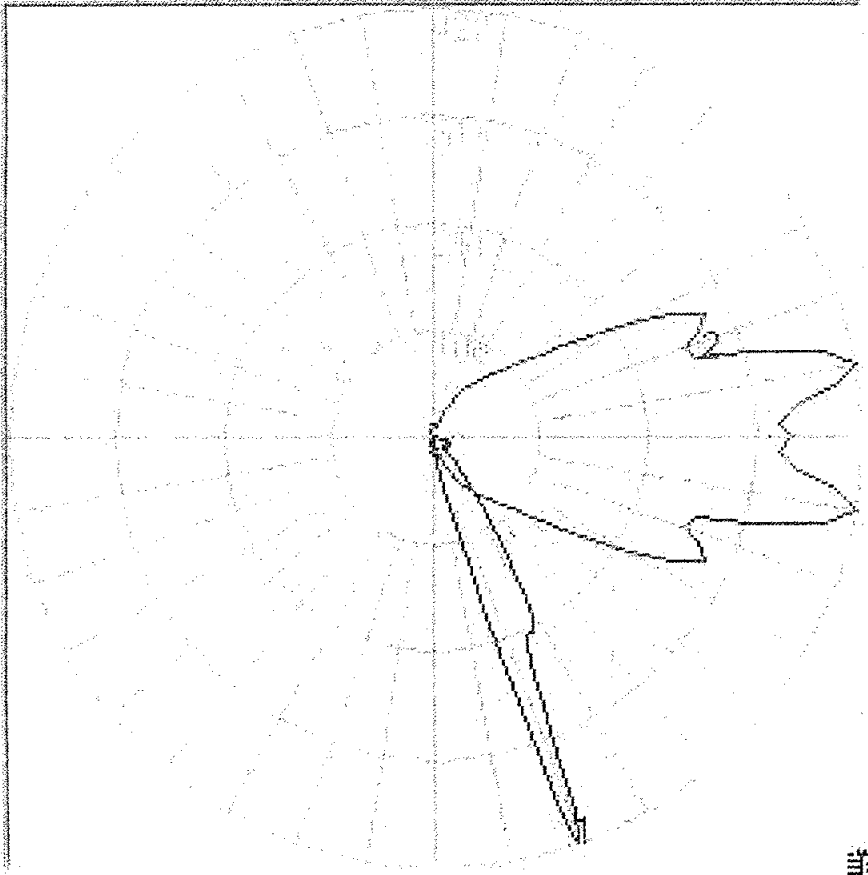
REVISIONS


DATE	04.29.2019
SCALE	NTS
PROJECT NUMBER	103425-19
DRAWN BY	JG
CHECKED BY	MM
SHEET NAME	

LIGHTING NOTES, SCHEDULE & DETAIL

SHEET NUMBER

ALO.0

FIXTURE ABBREVIATION	EM
FIXTURE GRAPHIC	
FIXTURE TYPE	WALL SCNCE
FIXTURE ADD-ONS	N/A
LAMP TYPE UTILIZED	XENON
PHOTOMETRIC DATA / CANDELA DISTRIBUTION CURVE	
	



HOLOPHANE
LEADER IN LIGHTING SOLUTIONS

FEATURES & SPECIFICATIONS

INTENDED USE — Provides a minimum of 90 minutes illumination for the rated wattage upon loss of AC power. Ideal for applications requiring low-profile, attractive emergency lighting.

CONSTRUCTION — Compact, low-profile, architectural design with die-cast aluminum housing. Available finishes are textured polyester powder coat paint in brushed nickel, white, black and dark bronze. All finishes can be painted to the field to match the wall color of choice.

U.S. Patent No. D468,046.

Patent-pending reflector/refractor design features superior vacuum-metalized, die-casted reflectors, and multi-faceted, highly transmissive reflector that significantly improve photometrics.

OPTICS — Standard optics provided with two 30° wedge. Save sensor lamps offer 55 percent more light output than standard incandescent lamps.

Forward throw (FWD) option optics provided with two high-brightness white LEDs (10.8W total), projecting an NFPA 701 compliant path 3' wide and 28' forward, when mounted 8'-1/2' AFT. The typical life of the LED lamp is 10 years.

All light sources meet requirements for NEC 700.16.

ELECTRICAL — Dual-voltage input capability (120/277V).

Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.

Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts.

Thermal protection senses circuitry temperature and adjusts charge current to prevent overheating and charger failure.

Thermal compensation adjusts charger output to provide optimum charge voltage relative to ambient temperature.

Regulated charge voltage maintains constant-charge voltage over a wide range of line voltages. Prevents overcharging that shortens battery life and reduces capacity.

Filtered charge input minimizes charge voltage ripple and extends battery life.

Edge connectors on printed circuit board ensure long-term durability.

Low-profile, integrated test switch/pilot light located below the lens.

Easily visible green status indicator.

Battery: Sealed, maintenance-free lead-acid (SLA) battery provides 120W rated capacity. Nickel-cadmium battery with Premium and Exterior option packages.

Automatic 48-hour recharge after a 90-minute discharge.

Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery.

Single-circuit battery connection.

AC/120 reset allows battery connection before AC power is applied and prevents battery damage from deep discharge.

Brownout protection is automatically switched to emergency mode when supply voltage drops below 80 percent of nominal.

EXT option package includes 20-minute time delay for supplemental lighting during MD startup.

Single multi-chromatic LED indicator to display two-state charging, test activation and three-state diagnostic status.

Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection.

Catalog Number

Notes

Type

TYPE EM

Die-Cast Architectural Emergency Light

CORTEZ CZA9A

White

Brushed Nickel

Self-diagnostics (PREM and EXT option packages)

Patented Electronics — U.S. Patent No. D468,046 and 6,502,044.

Self-diagnostic testing for five minutes every 30 days and 50 minutes every six months.

Diagnostic evaluation of lamp, AC to DC transfer, charging and battery condition. Continuously monitors AC functionality.

Postpone automatic test initiates eight hour delay of an automatic test by activating the manual test switch.

INSTALLATION — Back mount only. Universal J-box mounting pattern.

Rigid conduit entry provision on top of the unit.

LISTINGS — UL Listed. Wet locations and cold temperature (EXT) listed. Damp location (PREM) listed. Wet location (WLT) option available with PREM package. Meets UL 924, NFPA 101, NFPA 70-NEC and OSHA illumination standards. UL labeled.

WARRANTY — 3-year limited warranty. (Battery is prorated.) Complete warranty terms located at www.auxiliarybrands.com/CustomerResources/terms_and_conditions.aspx

Actual performance may differ as a result of end user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Note: Specifications subject to change without notice.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded options**.

Example: CZA9A W EXT

Series	Finish	Options
CZA9A	W	EXT
Die-cast architectural emergency lighting	White	Features lead calcium battery
	Black	PREM Features ni-cad battery, self-diagnostics and damp location 32°F to 122°F (0°C to 50°C)
	Brushed nickel	EXT Features high-temperature ni-cad battery listed from 0°F to 122°F (-18°C to 50°C), self-diagnostics, time delay, listed for cold weather, damp and wet location
	Dark bronze	FWD Forward throw optics with LED light source, 10.8W
		WLT Wet location with time delay listed from 32°F to 122°F (0°C to 50°C)¹

Notes

¹ WLT only available with PREM option package.

EMERGENCY

CORTEZ CZA9A

CORTEZ CZA9A Die-Cast Architectural Emergency Light

TYPE EM

SPECIFICATIONS

ELECTRICAL: Primary Circuit

Type	Volts	AC Input	Amps	Watts	Output volts	Watts output	Watts output hrs.
CZA9A	120	277	.12	1.3	6	12	1-1/2 hrs.
CZA9A PREM	120	277	.15	1.4	6	12	
CZA9A EXT	120	277	.25	2.1¹	6	12	

BATTERY: Sealed Lead-Acid (SLA)

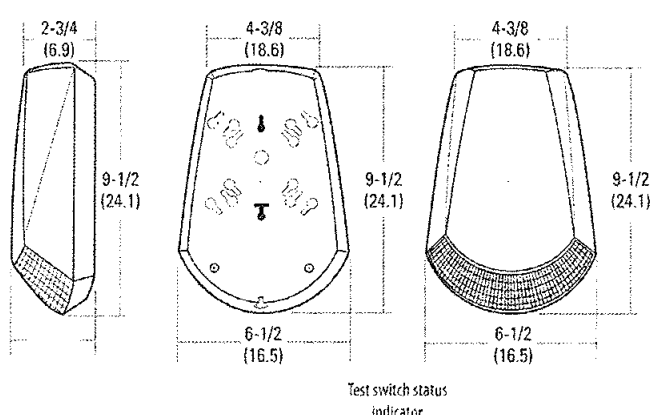
Voltage	Shelf life¹	Typical life²	Maintenance³	Optimum temperature⁴
6	12 months	3 - 5 years	none	60° - 90°F (16° - 32°C)

BATTERY: Nickel-Cadmium

Voltage	Shelf life¹	Typical life²	Maintenance³	Optimum temperature⁴
6	3 years	7 - 9 years	none	32° - 122°F (0° - 50°C)

MOUNTING

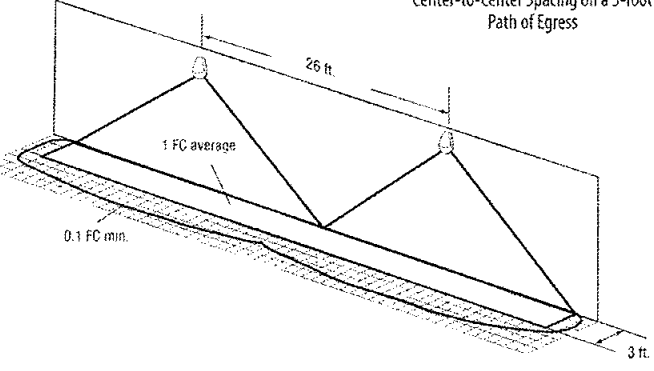
All dimensions are inches (millimeters).
Shipping weight: 3.5 lbs. (1.59 kgs.)



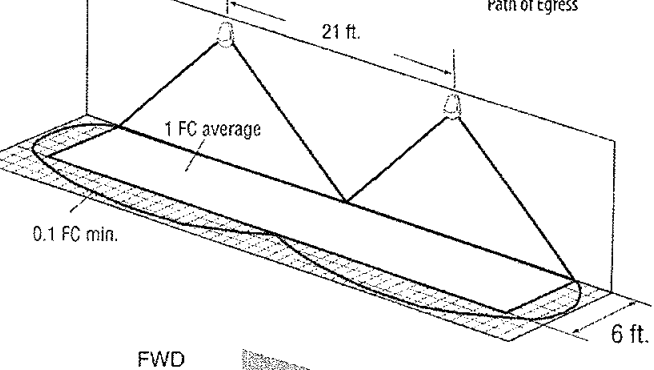
Set switch status indicator

FIXTURE PERFORMANCE

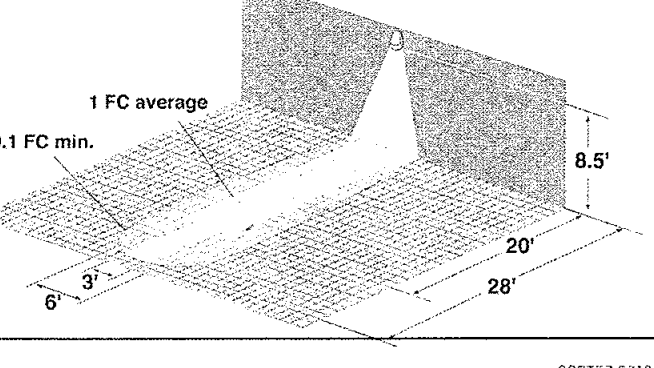
Center-to-Center Spacing on a 3-Foot Path of Egress



Center-to-Center Spacing on a 6-Foot Path of Egress



FWD



HOLOPHANE

Auxiliary Brands Company

EMERGENCY

3829 Columbus Road, Greenville, OH 43023

Phone: 740-345-9831

www.holophane.com

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CREATIVE DESIGNS
IN LIGHTING

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1978 41 2019
years of architectural
lighting design

BENTLEY RENOVATION
7070 N MARSHALL WAY, SCOTTSDALE, AZ 85251

REVISIONS		
△		
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△		

DATE	04.29.2019
SCALE	N.T.S.
PROJECT NUMBER	103425-19
DRAWN BY	JG
CHECKED BY	MM
SHEET NAME	

MANUFACTURER
CUT SHEETS

SHEET NUMBER

ALO.1

22-DR-2019
4/30/2019

FIXTURE ABBREVIATION


FIXTURE GRAPHIC

FIXTURE TYPE

FIXTURE ADD-ONS

LAMP TYPE UTILIZED

GZ

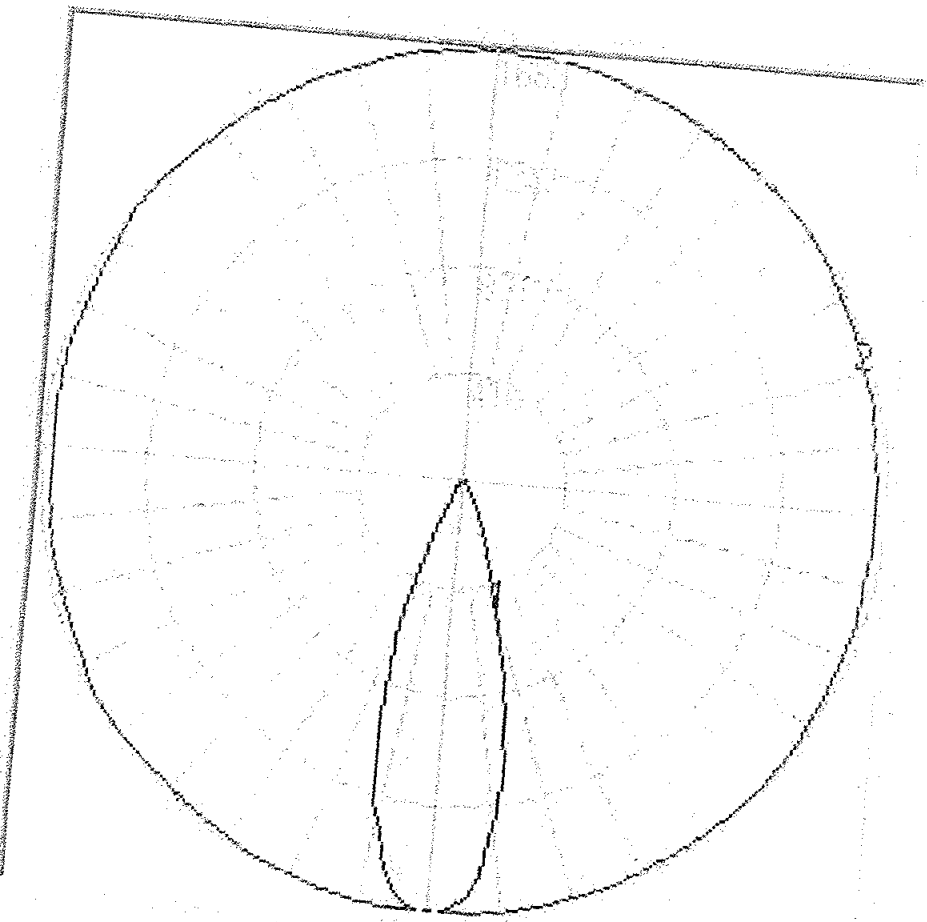


30X60 DEG GRAZER

GLARE SHIELD

LED

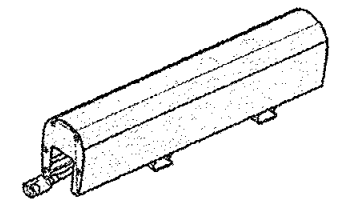
PHOTOMETRIC DATA / CANDELA DISTRIBUTION CURVE



LINEAR ONE
EXTERIOR

TYPE GZ

ACCLAIM
LIGHTING



Client:

Project:

Type:

Order Code:

Quantity:

bin-one

ams

With **Linear One**, we set out to produce a series that works with your vision instead of crowding it. Acclaim Lighting continually strives for simple goals during the design process: be useful, stay out of the way, and function wonderfully. Creativity begins with great design and Linear One is streamlined to work for you. We meticulously craft linear lights that install with no visible cables and create the clutter-free space your work deserves. This means that subtly enhances your aesthetic as Linear One remains hidden while serving as the powerhouse behind your visual creation. Refined to work with your creativity, Linear One provides end-to-end modular functionality that adapts to your needs and never works against them. Acclaim Lighting is motivated by the passion of its users and strives to produce the very best solutions in architectural lighting. We create beautiful products that work for creativity.

SPECIFICATIONS

Colors

Beam Angles

Housing Lengths

Control

Max Fixtures in Series

Power Consumption

Operating Voltage

Lumen Maintenance

Mounting

Finish

Material

Ambient Operating Temperature

IP Rating

IK Rating

Fixture Connectors

Warranty

Weight

Dimensions

Certifications

2700K, 3000K, 3500K, 4000K (80 CRI or 90 CRI available), Red, Green, Blue, Amber

10° x 10°, 30° x 30°, 60° x 60°, 100° x 100°, 10° x 25°, 10° x 40°, 10° x 70°, 30° x 60°, 40° x 70°

Asymmetric (60° x 60° + 20° tilt), Batwing (split 10° x 40° or 40° x 70°)

1' (304.8mm), 4' (1219.2mm)

0-100% dimming via internal 0-10V driver, DMX via optional UDM, wireless via optional Aria

80' (24m)

15 12W, 45 48W

100-277VAC, 50/60 Hz

L70 @ 150,000 hours (25 °C)

90° mounting bracket included, flat mounting bracket optional

Silver / finished aluminum, marine and nautarium environment capability standard

Aluminum body - Type III hard coat anodized, polycarbonate lens

-40 °F to 131 °F (-40 °C to 55 °C)

IP66, wet location - marine environment housing standard



IK10, protection against 5 Joule impact (40cm distance)

IP66 End to end multi-pin connection cables included

5 Years, limited

15 2.4 lbs, 45 9.7 lbs

L: 12" / 48" W: 2.12" H: 3.39" (L: 305 / 1220 W: 54 H: 86.2mm)

SPECIFICATION SHEET 2.1.2
Specifications subject to change without notice

LINEAR ONE
EXTERIOR

TYPE GZ

ACCLAIM
LIGHTING

ORDER CODES

* indicates special order

LNE# - COL# - OPT#

Length

A=1
D=4

Color & CRI


A=2700K, 80 CRI
C=3000K, 80 CRI
D=3500K, 80 CRI
E=4000K, 80 CRI
F=2700K, 90 CRI
G=3000K, 90 CRI
H=3500K, 90 CRI
J=4000K, 90 CRI
K=Red
L=Green
M=Blue
N=Amber

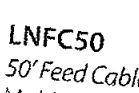
Optics

C=10° x 10°
G=30° x 30°
K=60° x 60°
L=100° x 100°
M=10° x 40°
N=10° x 25°
R=10° x 60°
Q=30° x 60°
S=45° x 75°
T=Asymmetric Wall Wash (60° x 60° + 20° tilt)
V=Batwing (split 10° x 40°)
W=Batwing (split 45° x 75°)


RELATED COMPONENTS

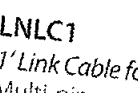
Feed Cables

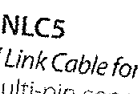

LNFC10
10' Feed Cable for Linear One Exterior
Multi-pin connector to bare wire AC + 0-10V

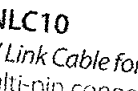

LNFC50
50' Feed Cable for Linear One Exterior
Multi-pin connector to bare wire AC + 0-10V

Link Cables


LNLC0
6" Link Cable for Linear One Exterior
Multi-pin connector to multi-pin connector, use for curved runs


LNLC1
1' Link Cable for Linear One Exterior
Multi-pin connector to multi-pin connector


LNLC5
5' Link Cable for Linear One Exterior
Multi-pin connector to multi-pin connector


LNLC10
10' Link Cable for Linear One Exterior
Multi-pin connector to multi-pin connector

SPECIFICATION SHEET 4.1.2
Specifications subject to change without notice

LINEAR ONE
EXTERIOR

TYPE GZ

ACCLAIM
LIGHTING

RELATED COMPONENTS

Optional Mounting Accessories



LNMT1
1' mounting track for Linear One
Aluminum profile, screws not included

LNMT4
4' mounting track for Linear One
Aluminum profile, screws not included

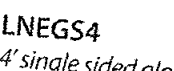


LNFMB
Flat Mounting Bracket for Linear One
2 pcs required per fixture, factory fitted option

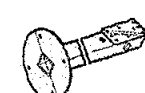
Optional Beam Accessories



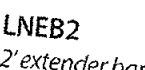
LNEGS1
1' single sided glare shield for Linear One Exterior



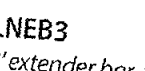
LNEGS4
4' single sided glare shield for Linear One Exterior



LNEB1
1' extender bar for Linear One
Aluminum body, screws not included



LNEB2
2' extender bar for Linear One
Aluminum body, screws not included



LNEB3
3' extender bar for Linear One
Aluminum body, screws not included



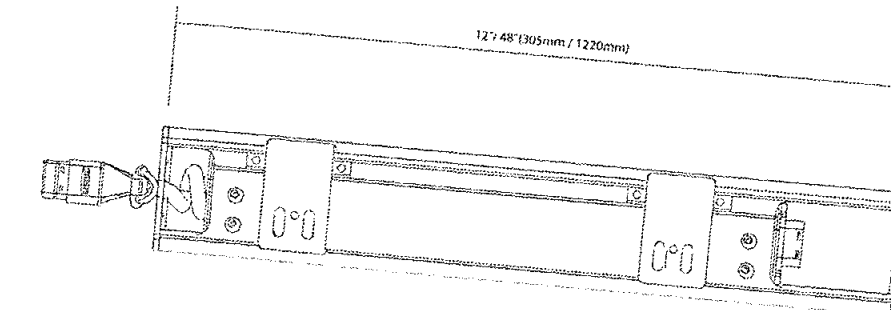
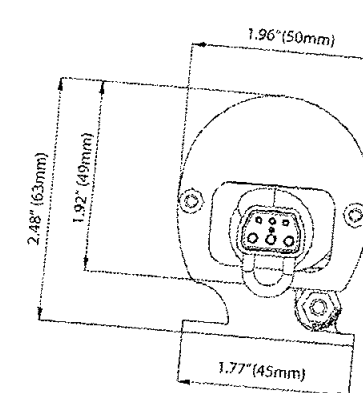
LNLV1
1' full louver for Linear One Exterior (use 4 pcs. for 4' fixture)

LINEAR ONE
EXTERIOR

TYPE GZ

ACCLAIM
LIGHTING

DIMENSIONS



PHOTOMETRICS

80 CRI Versions, 10° x 10°, 1'

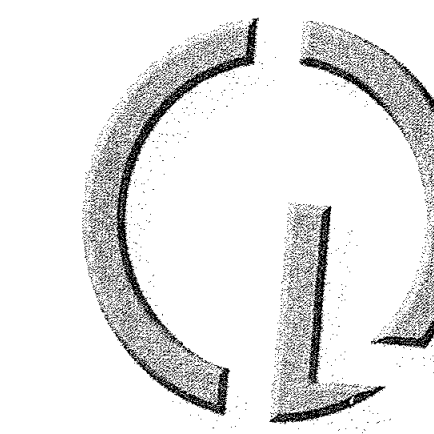
Color	Lumens(per foot)	Max Candela	Efficacy (l/ptw)	CRI	TM30
2700K	739	5643	63	81.1	81.2
3000K	788	6291	67	82.8	81.3
3500K	772	5897	66	84.3	82.6
4000K	770	5790	65	85.4	83.2

90 CRI Versions, 10° x 10°, 1'

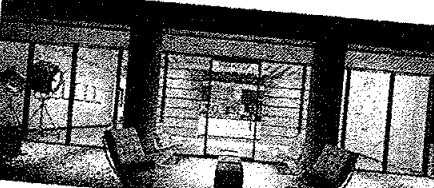
Color	Lumens(per foot)	Max Candela	Efficacy (l/ptw)	CRI	TM30
2700K	574	4577	49	90.6	93
3000K	544	3844	47	93	89.2
3500K	569	4012	48	93.8	88.7
4000K	579	4703	46	90.1	90

SPECIFICATION SHEET 2.1.2
Specifications subject to change without notice

acclaimlighting.com



CREATIVE DESIGN IN LIGHTING



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602.248.7822
design@cdltg.com
www.cdltg.com

1978 41 2019
years of architectural
lighting design

BENTLEY RENOVATION
7070 N MARSHALL WAY, SCOTTSDALE, AZ 85251

REVISIONS

REVISIONS		
△		
△		
△		
△		
△		

DATE
04.29.2019

SCALE
N.T.S.

PROJECT NUMBER
103425-19

DRAWN BY
JG

CHECKED BY
MM

SHEET NAME

MANUFACTURER
CUT SHEETS

SHEET NUMBER

SPECIFICATION SHEET 2.1.2
Specifications subject to change without notice

FIXTURE ABBREVIATION

FIXTURE GRAPHIC

FIXTURE TYPE

FIXTURE ADD-ONS

LAMP TYPE UTILIZED

PHOTOMETRIC DATA / CANDELA DISTRIBUTION CURVE

LU

IN-GRADE UPLIGHT

HEXCELL LOUVER

LED

DESCRIPTION

613 BOCA HALOGEN

TYPE LU

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

DESCRIPTION

613 BOCA HALOGEN

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

DESCRIPTION

613 BOCA HALOGEN

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

DESCRIPTION

613 BOCA HALOGEN

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

DESCRIPTION

613 BOCA HALOGEN

ACCESSORIES - ORDER SEPARATELY

PHOTOMETRIC DATA

LAMP INFORMATION

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REVISIONS

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PROJECT NUMBER
103425-19

DRAWN BY
JG

CHECKED BY
MM

SHEET NAME

MANUFACTURER CUT SHEETS

SHEET NUMBER

AL0.3

TYPE LU

MR16

DESCRIPTION

FEATURES

Wattage

Beam Spread

Color

Operating Range

Replaces

CRI

IP

Chipset

Lamp Life (hours)

Warranty (years)

TYPE LU

MR16

DESCRIPTION

FEATURES

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TYPE LU

MR16

DESCRIPTION

FEATURES

Wattage

Beam Spread

Color

Operating Range

Replaces

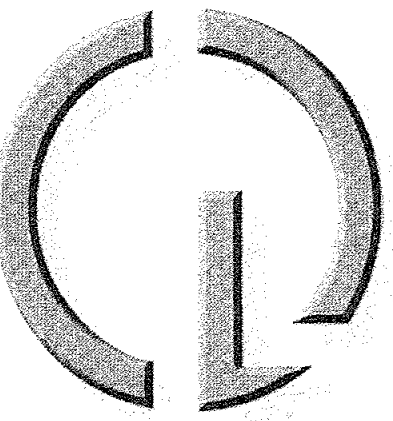
CRI

IP

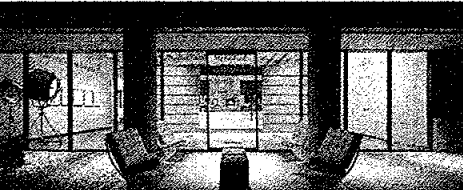
Chipset

Lamp Life (hours)

Warranty (years)



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DATE

04.29.2019

SCALE

3/16"=1'-0"

PROJECT NUMBER

103425-19

DRAWN BY

JG

CHECKED BY

MM

SHEET NAME

UPPER LIGHTING
PLAN

SHEET NUMBER

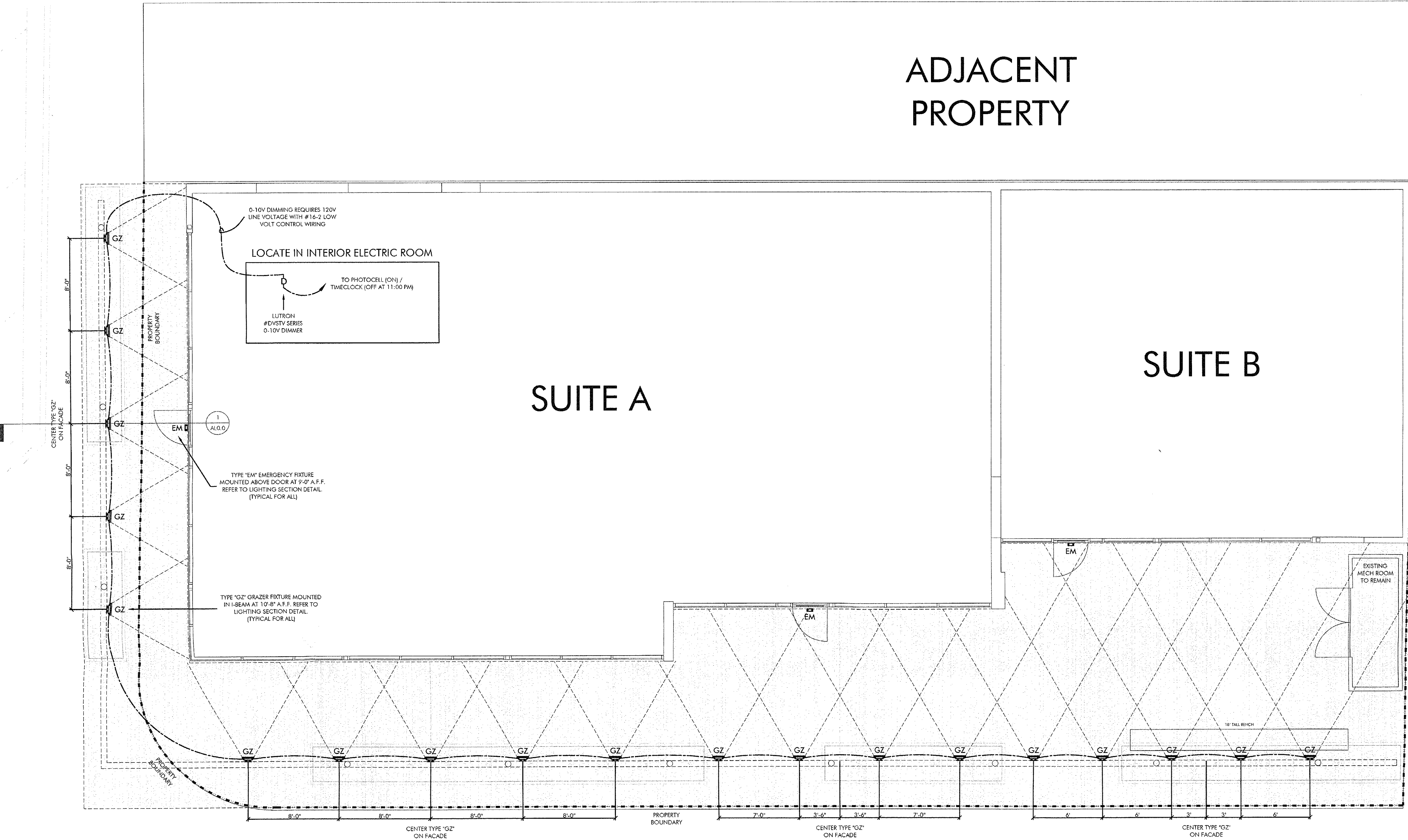
AL1

ADJACENT
PROPERTY

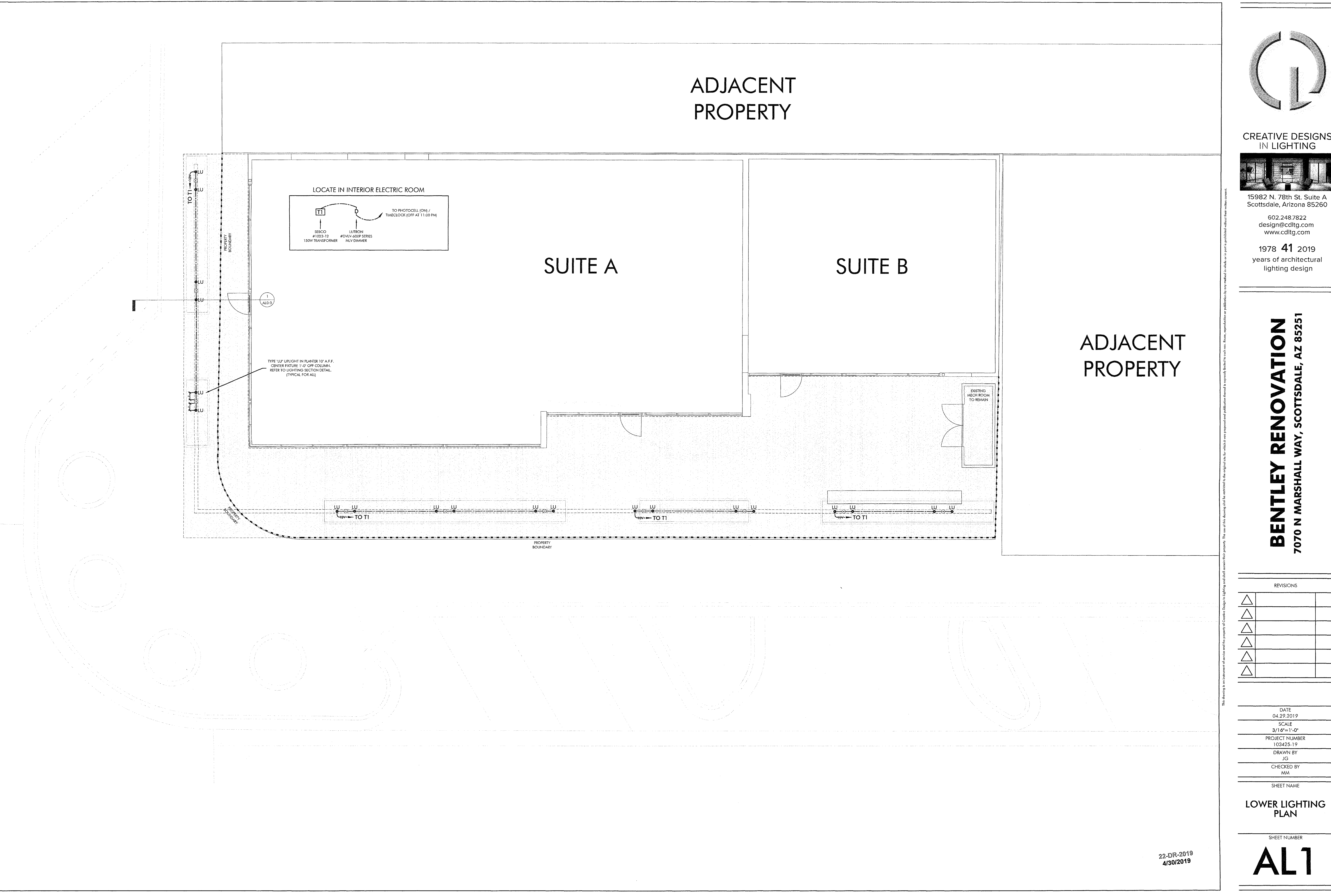
SUITE B

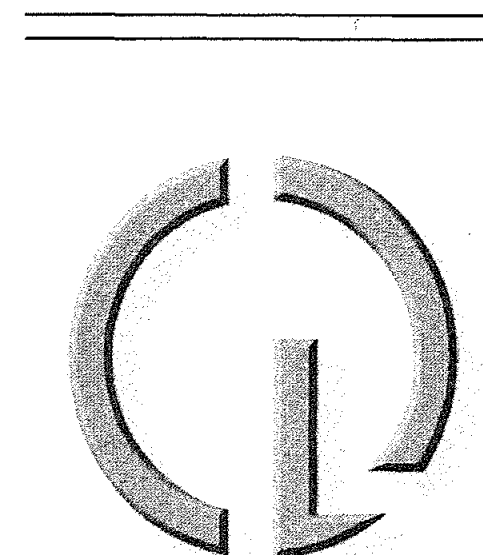
SUITE A

ADJACENT
PROPERTY




22-DR-2019
4/30/2019





CREATIVE DESIGNS
IN LIGHTING

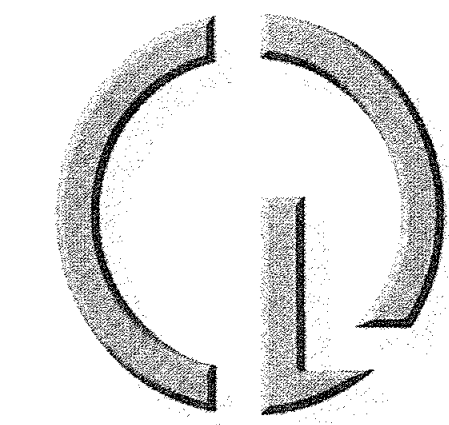


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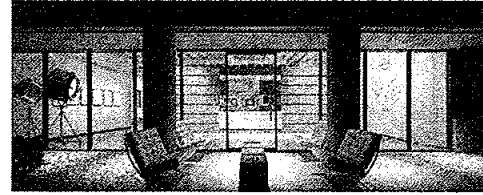
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7070 N MARSHALL WAY, SCOTTSDALE, AZ 85251

REVISIONS		
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△		
DATE 04.29.2019		
SCALE 3/16"=1'-0"		
PROJECT NUMBER 103425-1.9		
DRAWN BY JG		
CHECKED BY MM		
SHEET NAME		
LOWER LIGHTING PLAN		
SHEET NUMBER		
AL1		

22-DR-2019
4/30/2019



CREATIVE DESIGNS
IN LIGHTING



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REVISIONS

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△		
△		

DATE

04.29.2019

SCALE

3/16"=1'-0"

PROJECT NUMBER

103425-19

DRAWN BY

JG

CHECKED BY

MM

SHEET NAME

PHOTOMETRIC
LIGHTING PLAN

SHEET NUMBER

AL3

ADJACENT
PROPERTY

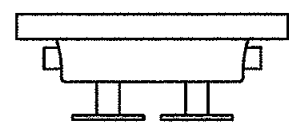
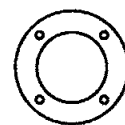
SUITE B

SUITE A

ADJACENT
PROPERTY

CALCULATION SUMMARY TABLE				
POINT	LABEL	AVG	MAX	MIN
* 0.0	HORIZONTAL ILLUM. @ GRADE	0.20 FC	0.60 FC	0 FC
■ 0.0	VERTICAL ILLUM. @ 6 FT A.F.F.	0.61 FC	0.80 FC	0.20 FC

* ZONE: E-4 URBAN/PEDESTRIAN ACTIVITY AREA

FIXTURE SCHEDULE							
SYMBOL	ABBRV.	MANUF. CATALOG NO.	WATTS	LUMENS	CCT	HEIGHT	LLF UTILIZED
	GZ	LNEA-COLD-OPTQ / LNFC10 / LNEGS1	LED 12W	772	3500K	10'-8" A.F.F.	1.0
	LU	613-50MR16-12-NBR / LBB / LVR / MR16-4-2700-30	LED 4W	325	2700K	0'-10" A.F.F.	1.0

22-DR-2019
4/30/2019





163 north marshall way
scottsdale, arizona 85251

architect:
CHEN + SUCHART STUDIO
7070 east third avenue
scottsdale, arizona 85251
mobile : 480.332.1704 (tommy)
mobile : 480.332.1706 (patricia)
email : thameit@chensuchartstudio.com

context aerial
site improvements
scale : 1/32" = 1'-0"

DRB CONTEXT

2-DR-2019
4/30/2019