Luminaire Sc	chedule					
Label	Symbol	Qty	Lum. Lumens	LLF	Description	Filename
SL3	+	1	7517	0.900	LUMARK #LDRV-SL3-E03-E-8030 TYPE III w/SPILL CONTROL	LDRV-SL3-E03-E-8030.ies
SL3-HSS	<b>→</b>	1	4258	0.900	LUMARK #LDRV-SL3-E03-E-8030-HSS TYPE III w/SPILL CONTROL & HSS	LDRV-SL3-E03-E-8030-HSS.IES
SL4	<b>→</b>	11	7297	0.900	LUMARK #LDRV-SL4-E03-E-8030 TYPE IV w/SPILL CONTROL	LDRV-SL4-E03-E-8030.ies

Numeric Summary									
Label	Description	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
ALL POINTS	PLANE OF CALCULATION AT GRADE	Fc	0.51	6.3	0.0	N A	N A	10	10

Object Summary	
Label	Description
BUILDING	50 REFLECTANCE
GRADE	10 REFLECTANCE

Label	X	Y	Z	Orient
SL3	230.686	398.231	22	0
SL4	629.2	263.592	20	0
SL4	599.844	402.865	15.5	90
SL4	629.2	228.742	20	0
SL4	331.483	203.9	17	270
SL4	423.618	201.121	17	270
SL4	629.2	310.67	15.5	0
SL4	249.019	352.64	15.5	90
SL4	232.508	237.685	15.5	180
SL4	239.907	203.901	17	270
SL4	514.076	202.82	17	270
SL4	612.444	202.82	17	270
SL3-HSS	88.663	212.664	25	0

## NOTES

THE AREA LIGHT FIXTURES ARE LUMARK'S LED RIDGEVIEW SERIES. FIXTURES AND POLES ARE TO BE PAINTED BRONZE.

THE LIGHT FIXTURES HAVE FLAT GLASS LENSES AND ARE ATOP 20'-0" POLES ON 2'-6" POLE BASES.

FIXTURES "SL4" ARE MOUNTED ON EXTERIOR BUILDING WALLS.

"Z" COORDINATES IN 'LUMINAIRE LOCATION SUMMARY' TABLE REFLECT THE HEIGHTS OF LIGHT FIXTURES RELATIVE TO THE PAVEMENT, WHICH IS SHOWN FLAT.

EXTERNAL HOUSE SIDE SHIELDS (HSS) ARE INCLUDED FOR THE SOME OF THE TYPE III DISTRIBUTION FIXTURES USED IN THIS CALCULATION.

ALL FOOTCANDLES SHOWN ARE AT PAVEMENT GRADE AND DO NOT TAKE INTO CONSIDERATION:

- TREES AND BUSHES.

- EXISTING LIGHT FIXTURES ON OR ADJACENT TO THIS SITE.

- SIGNS AND OTHER OBSTRUCTIONS

architecture studio

Architectural Corporation
Missouri License No: 2007026370
1232 washington ave.

suite 310 st. louis, mo 63103

p: 314.241.6262 f: 314.241.6263 www.m2astudio.com

FALLON CASTING
NONFERROUS INVESTMENT CASTINGS
600 Cannonball Lane, O'Fallon, MO 63366

Ædifica Case

REVISION SCHEDULE

NO. DATE DESCRIPTION

1 2016-06-15 C.N. TO BID QUESTIONS
2 2016-07-26 OWNER REQUEST
3 2016-08-24 THIRD BUSS DUCT

**ISSUED FOR PERMITS** 

BIDDING & CONSTRUCTION

CANNONBALL (50 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.3 0.9 1.5 1.8 2.1 1.9 1 0.3 0.9 1.5 1.6 2.6 1.8 1.4 to.β to.9 1.3 2.5 4.9 3 0 1.2 <u>0.3 0.3 0.3 0.4 0.3 0.1</u> O'FALLON CASTING <del>0.9 1.0 1.0 1.0 0 0.5 0.1</del> **EXISTING PARKING** 1.1 1.3 1.6 1.4 d.6 b.2 LOT LIGHTING 2.8 2.8 1 7 1.8 0.8 0.3 \$14 6.3 4.9 2 4 2.1 1 0 0.5 \$\dagger\$.0\\dagger\$.0 \dagger\$.0 t3.0 t3.1 t2.12 t2.1 t1.1 t3.6 
 5.0
 5.0
 5.0
 5.0
 5.1
 5.1
 5.1
 5.1
 5.1
 5.0
 5.0
 5.0
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1
 5.1</t  $1.8 \ 2.1 \ 2.5 \ 2/4 \ 1.4 \ 0.6$ NEW 
 5.0
 6.0
 6.1
 6.2
 6.2
 6.2
 6.1
 6.0
 6.0
 6.1
 6.2
 6.2
 6.2
 6.2
 This document set, and the designs  $2.1 \stackrel{7}{2} \stackrel{3}{3} \stackrel{7}{2} \cdot 0/2 \cdot 2/1 \cdot 6 \stackrel{1}{0} \cdot 8$ SOUTH 0.0 0.0 0.2 0.4 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0 7 0.8 0.8 0. ADDITION NEW 5.0 b. 5.4 5.6 a. 5 5.3 5.2 5.1 5.1 5.1 5.4 h.0 1.6 1.4 1 project, or the extension of this project, NORTH 0.0 0 1 0.6 0.7 0 6 0.4 0.2 0,1 0.1 0.1 0.1 0.1 0,4 1.2 1.9 1.7 2 70.0 5.0 5.0 5.0 5.0 5.0 architecture studio, llc **ADDITION** 5.0 5. \$ 5.9 5.9 5. \$ 5.4 5.2 5.1 5.1 5.1 5.1 5.4 5.4 5.5 3.7 5.1 

 \$\delta\$.0
 \$\delta\$.0</ <del>2.4 2</del> 6 2.0 2.2 1.7 0.9 June 9, 2016 ISSUE DATE: PROJECT NO. TZOC-05-01-2016 0.0 0.1 0.9 1.0 0.4 0.2 0.1 0.1 0.1 0.1 0.4 1.3 2.2 2.6 3.5 1.2 \frac{1}{3.7} \frac{1}{2.7} \frac{1}{2.3} \frac{1}{1.1} \frac{1}{1.9} 0.0 0.0 0.0 0.1 0.1 0.1 DRAWN BY: 5.0 5.1 5.6 5.8 5.7 5.4 5.2 5.1 5.1 5.1 5.1 5.4 \\ \frac{1}{4} \\ \frac{1}{1} \tau \\ \frac{1}{2} \\ \frac{1}{2 
 5.1
 5.1
 5.1
 5.2
 5.2
 5.1
 5.1
 5.1
 5.1
 5.0
 CHECKED BY: 
 0.1
 0.2
 0.7
 0.8
 0.6
 0.4
 0.2
 0.1
 0.1
 0.1
 0.1
 0.1
 0.1
 0.3
 0.2
 1.2
 1.2
 0.0 0.1 0.7 0.9 0.7 0.4 0.2 0.1 0.1 0.1 0.1 0.3 0/8 1/.3 1/.3 1/.3 1/.3 1/.2 2/.6 1/.0 1/.0 1/.0 1/.0 1/.8 1/.8 1/.8 1/.8 1/.1 1/.1 5.0 5.1 1.0 1.0 5.4 5.2 5.1 5.1 5.1 5.1 5.2 5.5 1.0 1.1 1.8 3.1 2.0 0.0 1.0 5.5 5.4 5.8 1.5 3.1 2.4 5.0 1.1 1 1 2 1. 2 3. 0 3 6 1 2 1 1 5 7 5. 3 5. 8 5. 8 1 1 1 2 3. 2 2 7 7 6 1 7 5.0 5.1 6.7 5.8 5 6 5.4 5.2 5.1 5.1 5.0 5.1 5.1 5.4 \(\frac{1}{4}\).0 1.3 1.4 \(\frac{1}{4}\).8 \(\frac{1}{4}\).6 \(\frac{1}{4}\).9 7 1.2 1.2 1.6 1.7 1.2 1.2 0 7 0.3 0.8 0 8 1.3 1.2 1.7 1.6 1.4 1 4 0.8 0.4 0.3 0.2 1 6.5 5.4 5.9 1.3 1.4 1.8 1.6 1.3 1.1 4.6 5.4 5.7 1.2 1.1 1.6 1.6 1.1 1.2 5.7 5.4 5.0 5.1 5.5 5.7 5.5 5.4 5.2 5.1 5.1 5.0 5.1 5.1 5.4 5.8 1.1 1.2 1.4 1 3 1.1 .6 b. 4 b. 8 i. 2 i. 3 i. 6 i. 6 i. 3 i. 1 b, 7 b. 5 b. 7 i. 1 i. 2 i. 4 i. 4 i. 2 i. 1 b, 7 b. 3 b. 8 b. 8 i. 1 i. 2 i. 5 i. 4 i. 2 i. 1 b, 7 b. 3 b. 1 b. 1 
 5.0
 6.0
 5.1
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2
 5.2</td