

architecture studio

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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

Luminaire Schedule						
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	---	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	---	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	PtSpLr	PtSpTb
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

Luminaire Location Summary				
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.

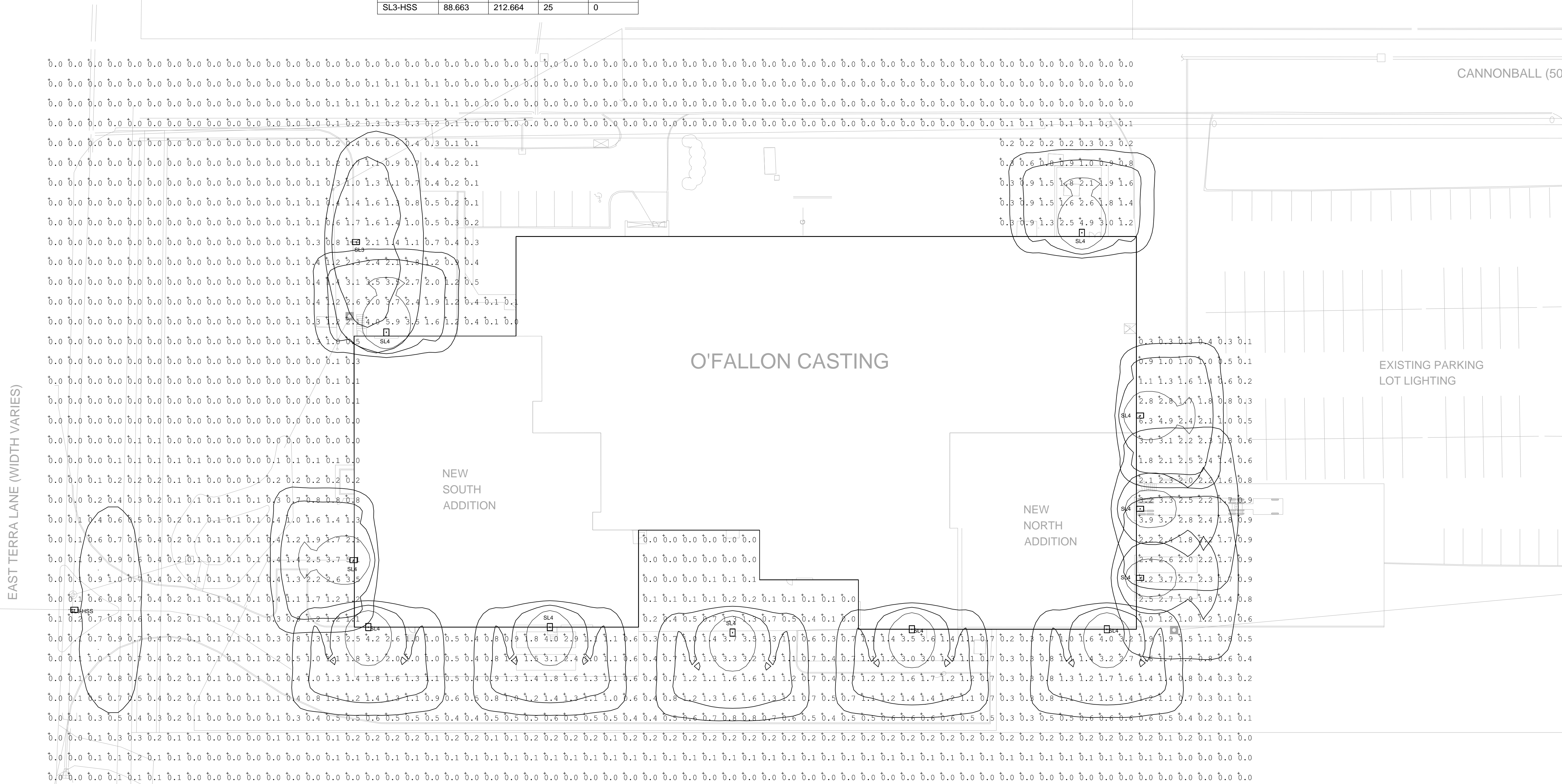
FIXTURES "SL4" ARE MOUNTED ON EXTERIOR BUILDING WALLS.

"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



PROJECT NAME:
O'FALLON CASTING
BUILDING ADDITION AND RENOVATION
600 CANNONBALL LN.
O'FALLON, MO 63366

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PROJECT NO.: TZOC-05-01-2016
DRAWN BY:
CHECKED BY: DRC

SEAL

SHEET

ISSUED FOR PERMITS
BIDDING & CONSTRUCTION