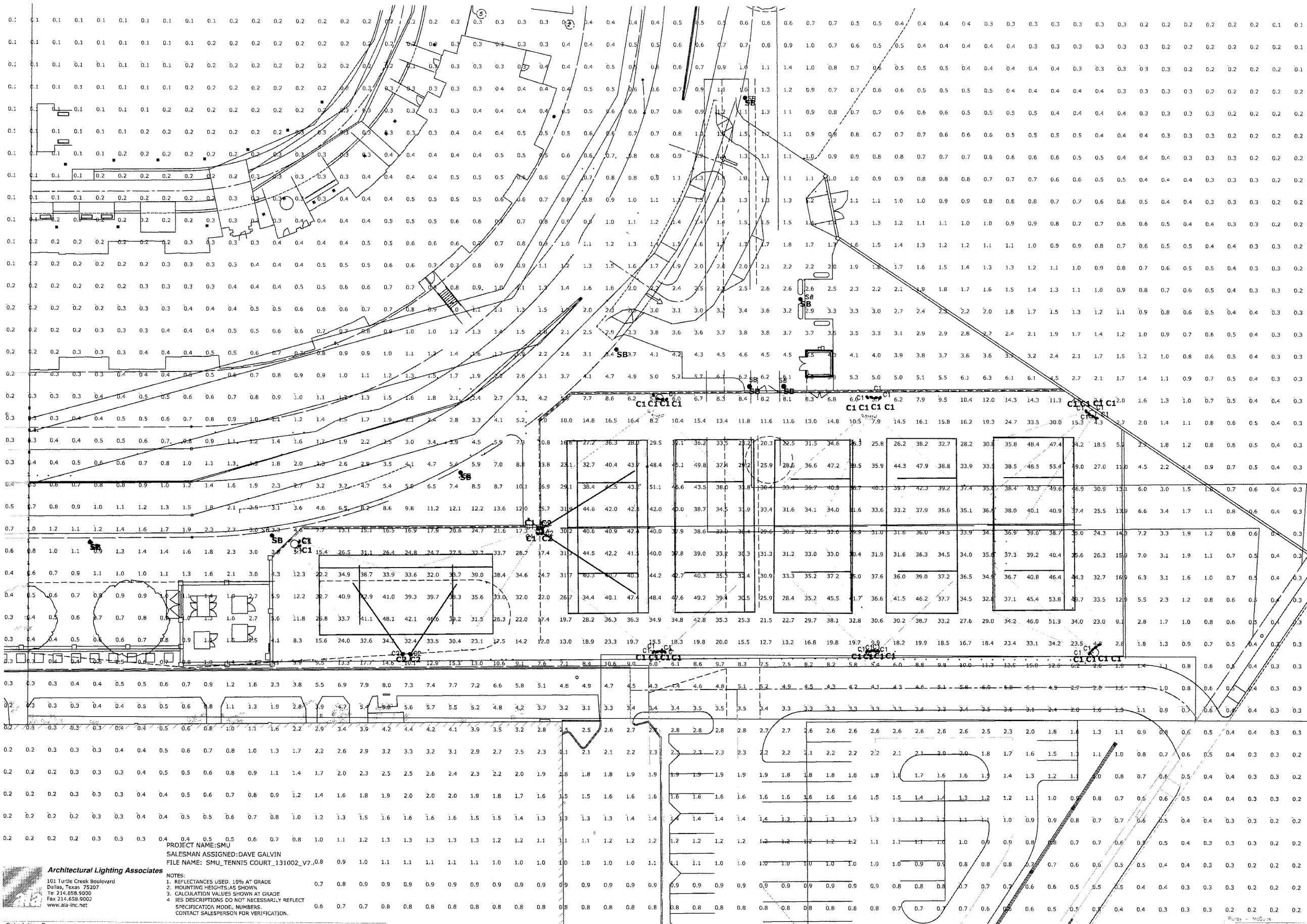




Architectural Lighting Associates
101 Turtle Creek Boulevard
Dallas, Texas 75207
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PROJECT NAME: SMU
SALESMAN ASSIGNED: DAVE GALVIN
FILE NAME: SMU_TENNIS COURT_131002_V7.0.8
NOTES:
1. REFLECTANCES USED: 10% AT GRADE
2. MOUNTING HEIGHTS: AS SHOWN
3. CALCULATION VALUES SHOWN AT GRADE
4. IES DESCRIPTIONS DO NOT NECESSARILY REFLECT SPECIFICATION MODEL NUMBERS.
CONTACT SALESPERSON FOR VERIFICATION.

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	Fc		4.53	55.4	0.0	N.A.	N.A.
COURT #1	Illuminance	Fc	38.37	48.1	31.5	1.22	1.53
COURT #2	Illuminance	Fc	41.15	47.4	32.7	1.26	1.45
COURT #3	Illuminance	Fc	35.87	49.8	23.2	1.55	2.15
COURT #4	Illuminance	Fc	34.53	47.2	26.3	1.31	1.79
COURT #5	Illuminance	Fc	37.42	47.9	26.2	1.43	1.83
COURT #6	Illuminance	Fc	42.15	55.4	34.2	1.23	1.62

Symbol	Label	Qty	Arrangement	Total Lamp Lumens
C1	C1	28	SINGLE	110000
C2	C2	4	SINGLE	110000
SB	SB	8	SINGLE	140000

Description	LLD	LDD	BF	LLF	Lum. Watts
LGL10XM LLG-1M-N5	0.870	0.900	1.000	0.783	1080
LGL10XM LLG-1M-N6	0.870	0.900	1.000	0.783	1080
SENTRY_SWB-NS-70MH-G3	0.870	0.900	1.000	0.783	79

**Recreational Tennis Courts
& Club Sports Field**
Potomac Park
Southern Methodist University
University Park, Texas

Civil - Structural
RLG
Raymond L. Goodson Jr., Inc
Consulting Engineers
Civil - Survey - Structural - IPD
Firm Reg. F-450

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Mech - Elec - Plumbing
Purdy-McGuire, Inc
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Seal
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Job 11353
Date 10/16/13
Scale

Revisions
Title

**SITE PLAN
PHOTOMETRIC**

E1.01a