

- LEGEND**
- TENNIS COURT LIGHTS (REF LIGHTING PLAN)
 - 12' CHAIN LINK FENCE W/WIND SCREEN
 - CAMPUS POLE LIGHT
 - PROPOSED TREE

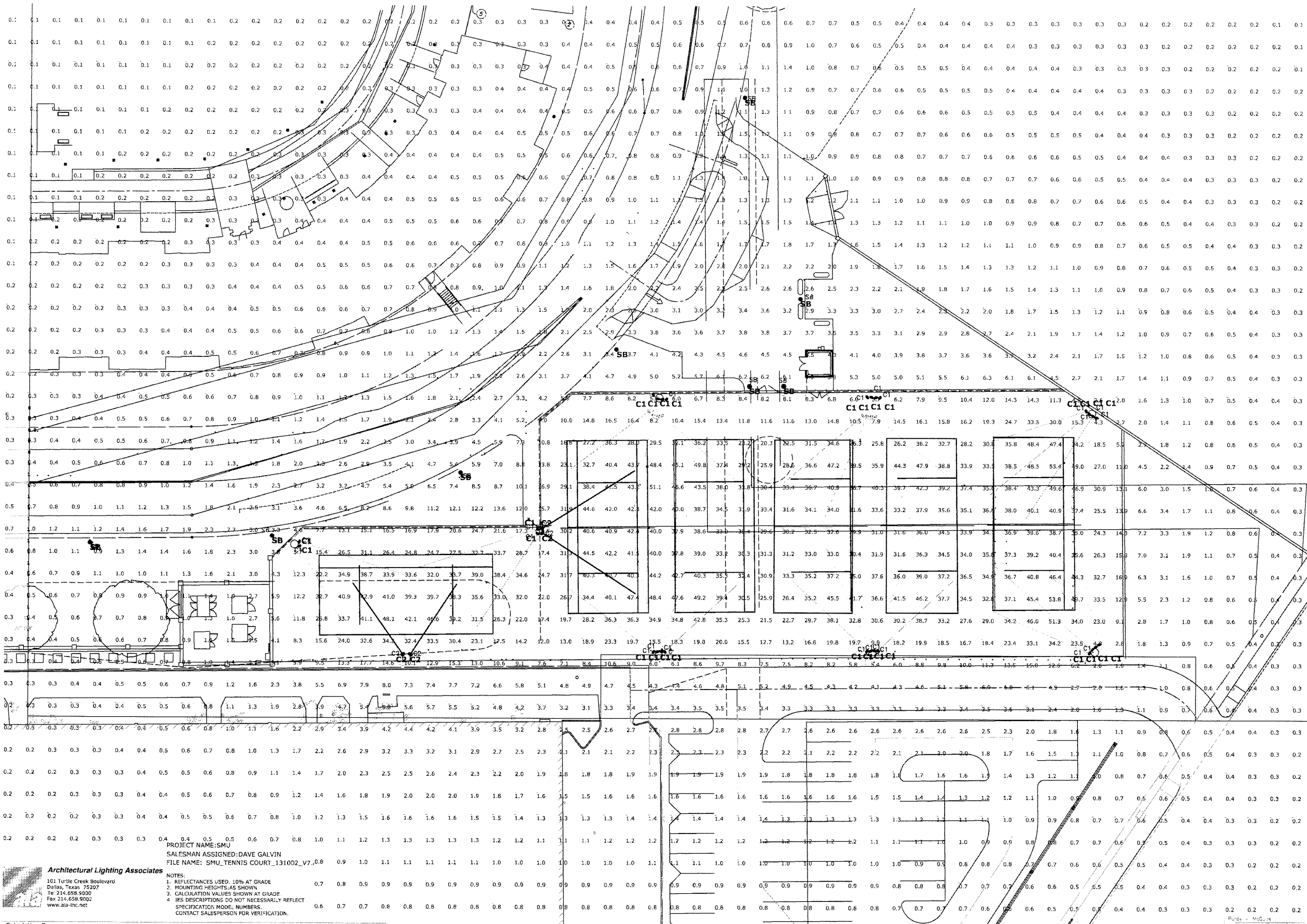
LAND USE

6 TENNIS COURTS WITH LIGHTS.
TENNIS COURTS WILL BE AVAILABLE
FOR USE BY THE PUBLIC WHEN NOT IN
USE BY THE UNIVERSITY. LIGHTS
WILL OPERATE ON A MANUAL TIMER
DURING DUSK TO DAWN HOURS.

RLG RAYMOND L. GOODSON, JR., INC.
CONSULTING ENGINEERS
5445 LA SIERRA DRIVE, SUITE 300, LB 17
DALLAS, TEXAS 75231-4138 214/739-8100
E-MAIL: rlg@rlginc.com FIRM REG. F-493

SHEET NO.
C1.00

SITE PLAN EXHIBIT SPECIFIC USE PERMIT						
LOT 2A, BLOCK 1						
EAST UNIVERSITY PLACE ADDITION						
SOUTHERN METHODIST UNIVERSITY						
CITY OF UNIVERSITY PARK, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RLG	RLG	09-25-13	1"=20'	ZONING	11	353
JOB NO.	11-353	E-FILE		DWG. NO.		



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
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

Luminaire Schedule				Total Lamp Lumens	Description				
Symbol	Label	Qty	Arrangement			LLD	LDD	BF	LLF
○	C1	28	SINGLE	110000	LGL10XM LLG-1M-N5	0.870	0.900	1.000	0.783
○	C2	4	SINGLE	110000	LGL10XM LLG-1M-N6	0.870	0.900	1.000	0.783
○	SB	8	SINGLE	14000	SENTRY_SWB-NS-70MH-G3	0.870	0.900	1.000	0.783

Lum. Watts	LLD	LDD	BF	LLF
1080	0.870	0.900	1.000	0.783
1080	0.870	0.900	1.000	0.783
79	0.870	0.900	1.000	0.783

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

Civil - Structural



Raymond L. Goodson Jr., Inc.
Consulting Engineers

Civil - Survey - Structural - IPD
Firm Reg. F-450

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Landscape Architect

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Mech - Elec - Plumbing

Purdy-McGuire, Inc.
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Seal

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TO BE USED FOR ANY OTHER
CONSTRUCTION OR FOR ANY
OTHER PURPOSE.

Job
11353

Date
10/16/13

Scale

Revisions

Title

SITE PLAN
PHOTOMETRIC

E1.01a

