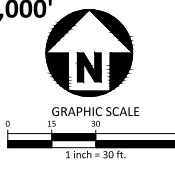




**VICINITY MAP**

1" = 1,000'



**BENCHMARKS:**

TBM-1: BOX CUT NORTHING: 7065175.88  
EASTING: 2456699.40 ELEVATION: 487.86'  
TBM-2: BOX CUT NORTHING: 7064939.68  
EASTING: 2456493.96 ELEVATION: 484.19'

SITE DATA TABLE	
PHYSICAL ADDRESS	699 LADY OF THE LAKE BLVD, LEWISVILLE, TX 75056
ZONING	PD-GB2 & PD-R12
CURRENT/PROPOSED USE	COMMERCIAL AMUSEMENT (OURDOOR)
PARKING SUMMARY	
REQUIRED	PROVIDED
SURFACE PARKING (ASSUMED 4 PEOPLE PER COURT) (1:3 PEOPLE OF DESIGN CAPACITY)	16 SPACES / 36 SPACES
ACCESSIBLE SPOTS	2 SPACES / 2 SPACES
COURT DATA	
TENNIS COURTS	
EXISTING TENNIS COURTS	6 COURTS
PROPOSED TENNIS COURTS	2 COURTS
PICKLEBALL COURTS	
PROPOSED PICKLEBALL COURTS	4 COURTS
TOTAL NUMBER OF TENNIS + PICKLEBALL COURTS	12 COURTS

**LINETYPE LEGEND**

- = BOUNDARY LINE
- = PROPOSED ZONE CHANGE LIMIT LINE (THIS IS NOT A PROPERTY LINE)
- = FLOODPLAIN
- = EASEMENT
- = EXISTING FIRELANE
- = EXISTING SEWER LINE
- = EXISTING TREES
- = EXISTING PARKING SPACES
- = PROPOSED PARKING SPACES
- = PROPOSED LIGHT POLES
- = PROPOSED PAVEMENT

**GENERAL NOTES:**

- LAKES AT CASTLE HILLS PICKLEBALL AND TENNIS COURT CLUB WILL CLOSE AT 9PM.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

**McADAMS**  
The John R. McAdams Company, Inc.  
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Lewisville, Texas 75056  
phone 972. 436. 9712  
fax 972. 436. 9715  
TBPE: 19762 TBPLS: 10194440  
www.mcadamsco.com

**CLIENT**  
TIM KORESSEL  
CASTLE HILLS GOLF CLUB, LLC  
699 LADY OF THE LAKE BOULEVARD  
LEWISVILLE, TEXAS 75056

**THE LAKES AT CASTLE HILLS  
COURT EXPANSION**  
CASTLE HILLS GOLF COURSE ADDITION  
LOT 2B, BLOCK A & LOT 4R, BLOCK A  
TOTAL ACREAGE: 116.36  
REZONING AGREAGE: 2.575  
BASE ZONING DISTRICT: GB2  
CITY OF LEWISVILLE  
DENTON COUNTY, TEXAS

**REVISIONS**

NO.	DATE	DESCRIPTION
1	02/19/2026	1ST SUBMITTAL
2	03/20/2026	2ND SUBMITTAL
3	04/15/2026	3RD SUBMITTAL

**PLAN INFORMATION**

PROJECT NO.	BRL25002
FILENAME	BRL25002 CONCEPT A.DWG
CHECKED BY	MB
DRAWN BY	HH
SCALE	30 SCALE
DATE	04/15/2026

**ZONING PLAN**  
**ZP**

Z:\2026\Projects\BRL25002\04-Production\Planning - Design\Zoning - Environment\BRL25002 Concept A.dwg, 5/12/2026 3:02:27 PM, Hannah Haber

# TECHLIGHT

2707 SATSUMA

DALLAS, TX  
75229

Project:

**LAKES AT  
CASTLE HILL  
TENNIS/  
PICKLEBALL**

Notes:

FILE:

castlehill4-b.agi

Date:

5-12-26

SCALE



Symbol	Qty	Label	Luminaire Lumens	Arrangement	LLF	Description
⊞	8	A19	42850	Single	0.900	LSMT-2-C-45L-TEN-45,000 LUMEN TENNIS OPTIC LED
⊞	4	A28	42850	Back-Back	0.900	LSMT-2-C-45L-TEN-45,000 LUMEN TENNIS OPTIC LED
⊞	4	C19	54930	Single	0.900	LSMT-4-C-55L-FT-55,000 LUMEN FT LED
⊞	2	C28	54930	Back-Back	0.900	LSMT-4-C-55L-FT-55,000 LUMEN FT LED

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PICKLE 1	Illuminance	Fc	30.72	40.1	21.5	1.43	1.87
PICKLE 2	Illuminance	Fc	33.28	42.1	22.0	1.51	1.91
PICKLE 3	Illuminance	Fc	33.36	42.1	22.3	1.50	1.89
PICKLE 4	Illuminance	Fc	30.80	40.1	21.8	1.41	1.84
PICKLE SPILL	Illuminance	Fc	2.34	21.9	0.1	23.40	219.00
PROF LINE	Illuminance	Fc	0.23	2.1	0.0	N/A	N/A
TENNIS 1	Illuminance	Fc	35.18	44.0	24.7	1.50	1.80
TENNIS 2	Illuminance	Fc	35.33	44.0	24.9	1.54	1.77
TENNIS SPILL	Illuminance	Fc	0.45	10.8	0.0	N/A	N/A

LumNo	Label	Z-luminaire height	Tilt
1	A19	23	0
2	A19	23	0
3	A19	23	0
4	A19	23	0
5	A19	23	0
6	A19	23	0
7	A19	23	0
8	A19	23	0
9	C19	23	0
10	C19	23	0
11	C19	23	0
12	C19	23	0
13	A28	23	0
14	A28	23	0
15	A28	23	0
16	A28	23	0
17	C28	23	0
18	C28	23	0

Notes:

1. Calculation 3' AFG. Spill at grade.
2. Based on 23' AFG fixture mounting including 20' poles plus 3' davit arm.
3. This plan includes an object that simulates 80% light blockage as a wind/privacy screen for tennis.
4. Background scale and placement is approximate.

**- DUE TO CHANGING LIGHTING ORDINANCES IT IS THE CONTRACTORS RESPONSIBILITY TO SUBMIT THE SITE PHOTOMETRICS AND LUMINAIRE SPECS TO THE LOCAL INSPECTOR BEFORE ORDERING TO ENSURE THIS PLAN COMPLIES WITH LOCAL LIGHTING ORDINANCES.**

- THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. CHANGES IN ELECTRICAL SUPPLY, AREA GEOMETRY AND OBJECTS WITHIN THE LIGHTED AREA MAY PRODUCE ILLUMINATION VALUES DIFFERENT FROM THE PREDICTED RESULTS SHOWN ON THIS LAYOUT.

- THIS LAYOUT IS BASED ON .IES FILES THAT WERE LAB TESTED OR COMPUTER GENERATED. ACTUAL RESULTS MAY VARY.