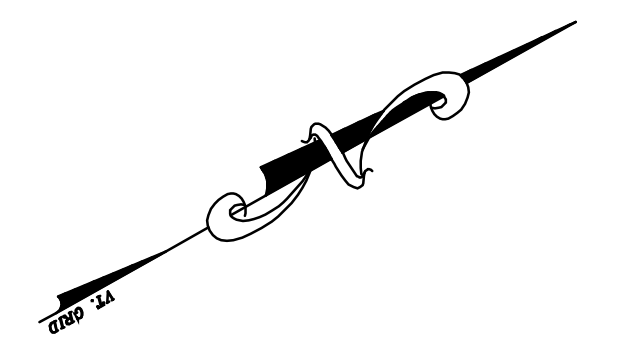


**LOCATION MAP**  
NOT TO SCALE



**LEGEND**

- PROJECT BOUNDARY
- ABUTTING PROPERTY LINE
- OHW --- EXISTING OVERHEAD UTILITY, POLE, ANCHOR
- G --- EXISTING GAS MAIN
- T --- EXISTING BURRIED TELECOMMUNICATION LINE
- W --- EXISTING WATER MAIN, HYDRANT, GATE VALVE
- S --- EXISTING SANITARY SEWER, MANHOLE
- ST --- EXISTING STORM SEWER, MANHOLE, CATCH BASIN

**NOTES:**

1. THIS PLAN IS TO BE USED FOR THE LIGHTING DESIGN OF 4 MORSE DRIVE ONLY.
2. UTILITIES SHOWN ON THIS PLAN ARE BASED ON AVAILABLE RECORD INFORMATION AND HAVE NOT BEEN VERIFIED. THE CONTRACTOR SHALL NOTIFY "DIGSAFE" PRIOR TO ANY EXCAVATION.
3. GLOBE LIGHTS IDENTIFIED ON THIS PLAN ARE EXEMPT FROM THE REQUIREMENTS OF ESSEX ZONING REGULATION 5.6(G). THESE FIXTURES ARE NOT ELIGIBLE FOR REPLACEMENT AND ANY CHANGE IN FIXTURE WILL REQUIRE SITE PLAN REVIEW BY THE TOWN OF ESSEX.

**PROPOSED LIGHTING DATA**

#	SURFACE	MINIMUM	MAXIMUM	AVERAGE	UNIFORMITY RATIO (AVE./MIN.)
1	PARKING SURFACE & ADJACENT DRIVES	0.1 FC	7.0 FC	1.89 FC	16.9

THE CONTRACTOR SHALL NOTIFY "DIGSAFE" PRIOR TO ANY EXCAVATION

**LIGHTING SPECIFICATIONS**

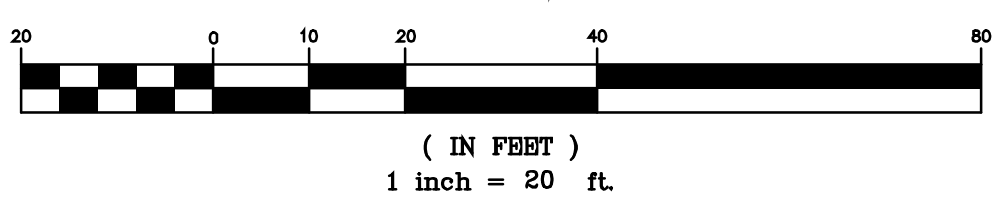
LEGEND	DESCRIPTION	DISTRIBUTION TYPE	MOUNTING HEIGHT	INITIAL LUMENS	COUNT	NOTES
★	NEW WPLED478NFX	TYPE IV CUTOFF	19.0'	9,804 LUMENS	2	REPLACE EXISTING FIXTURE
★	NEW SLMFC57N	WALL MOUNTED CUTOFF	17.3'	4,881 LUMENS	4	REPLACE EXISTING FIXTURE
★	EXIST. WPLEDFC52N	WALL MOUNTED CUTOFF	18.8'	7,253 LUMENS	2	TO REMAIN
☆	EXIST. GLOBE LIGHTING	TYPE V NON-CUTOFF	8.5'	UNKNOWN	17	TO REMAIN
⊕	EXIST. SPOT LIGHTS	TYPE II NON-CUTOFF	16.0'	UNKNOWN	2	TO BE REMOVED

**OWNER/APPLICANT:**  
SPORTS AND FITNESS EDGE, INC  
C/O TWIN OAKS SPORTS & FITNESS  
142 WEST TWIN OAKS TERRACE  
SOUTH BURLINGTON, VT 05403  
VOL. 395, PAGE 254

**PARCEL DATA:**

REQUIRED	PROPOSED
MINIMUM LOT AREA: 60,000 SF	91,053 SF (EXIST.)
MINIMUM LOT FRONTAGE: 200 FEET	396.36 FEET (EXIST.)
MINIMUM FRONT SETBACK: 50 FEET	49.34 FEET (EXIST.)
MINIMUM SIDE SETBACK: 25 FEET	12.73 FEET (EXIST.)
MINIMUM REAR SETBACK: 25 FEET	12.73 FEET (EXIST.)
MAXIMUM BUILDING HEIGHT: 45 FEET	45 FEET
MAXIMUM LOT COVERAGE: 70%	25.8% (23,455 SF / 91,053 SF) NO CHANGE
EXIST. BUILDING COVERAGE: 25.8%	80.4% (73,194 SF / 91,053 SF) NO CHANGE
EXIST. LOT COVERAGE: 25.8%	

**GRAPHIC SCALE**



Date	Revision	By
These plans shall only be used for the purpose shown below:		
<input type="checkbox"/> Sketch/Concept	<input type="checkbox"/> Act 250 Review	
<input type="checkbox"/> Preliminary	<input type="checkbox"/> Construction	
<input checked="" type="checkbox"/> Final	<input type="checkbox"/> Record Drawing	

**LANDS OF Sports and Fitness EDGE, Inc.**  
4 Morse Drive, Essex, VT

**LIGHTING PLAN**

Project No. 19107	Survey L&D
Design NDS	Drawn NDS
Checked DJG	Date 10/28/19
Scale AS NOTED	Sheet number

**L** Lamoureux & Dickinson  
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**L1**