







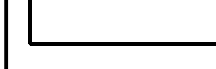
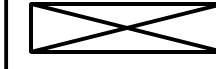

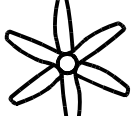


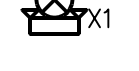
GENERAL NOTES

1. ALL BRANCH CIRCUITS UP TO 100'-0" SHALL UTILIZE #12 CONDUCTORS MINIMUM. ALL BRANCH CIRCUITS FROM 101'-0" TO 150'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM. ALL BRANCH CIRCUITS 151'-0" UP TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. CIRCUITS ABOVE 251'-0" SHALL UTILIZE #6 CONDUCTORS MINIMUM.

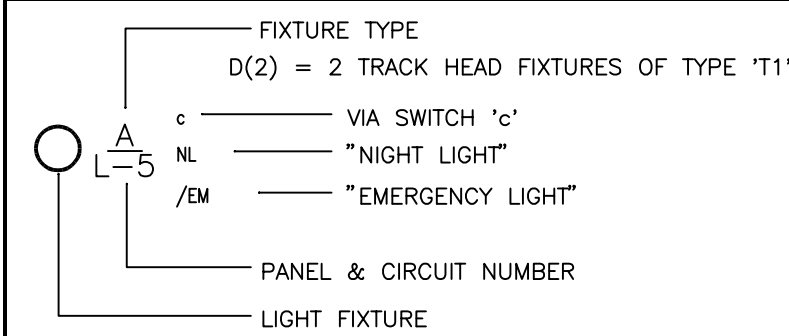
LIGHTING PLAN KEYED NOTES

- 1 PROVIDE JUNCTION BOX WITH DISCONNECT SWITCH IN CONCEALED LOCATION FOR CONNECTION TO STOREFRONT SIGN LIGHTING. LOCATE DISCONNECT PER NEC 600.6. SIGN VENDOR TO PROVIDE PHOTO SENSOR TO CONTROL SIGN.
- 2 CIRCUIT NIGHT, EMERGENCY, AND EXIT LIGHTING FIXTURES AHEAD OF CONTROLS.
- 3 PROVIDE APPROPRIATE VARIABLE SPEED SWITCH 'd', 's', 't', & 'g' IN MANAGERS OFFICE FOR CONTROL OF CEILING FANS AS SHOWN. CONTROL NO MORE THAN ONE FAN PER SWITCH. VERIFY WITH CEILING FAN MANUFACTURER TYPE OF VARIABLE SPEED SWITCH.
- 4 BOTTOM OF CEILING FANS TO BE MOUNTED AT A UNIFORM HEIGHT TO AVOID ANY LIGHTS AND OBSTRUCTIONS. VERIFY ALL MOUNTING REQUIREMENTS WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.
- 5 MOUNT LIGHT FIXTURES IN OPEN CEILING AREAS AT A UNIFORM HEIGHT AVOIDING ANY OBSTRUCTION.
- 6 PROVIDE WATTSTOPPER WALL MOUNTED OCCUPANCY SENSOR DW-100. INSTALL PER MANUFACTURER'S INSTALLATION GUIDE. WHERE LOCATED IN RESTROOM LOCATE IN FIRST FULL TILE FROM THE TOP. TILE STOPS AT 48" A.F.F.
- 7 TROPOSAIR FAN TO BE CONTROLLED VIA INCLUDED REMOTE CONTROLLER.
- 8 VERIFY IF THERE IS EXISTING EXTERIOR EMERGENCY LIGHT FIXTURE. PROVIDE NEW LIGHTOLIER LVLBWL AS REQUIRED WITH REMOTE HEADS AND BATTERY BACKUP FOR EMERGENCY EXTERIOR EGRESS LIGHTING.
- 9 VERIFY IF THERE IS EXISTING GENERAL LIGHTING. PROVIDE NEW AS REQUIRED. VERIFY TYPE WITH LANDLORD AND OWNER.

LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION/MANUFACTURER MODEL NUMBER	LAMP	WATTAGE	MOUNTING	SUPPLY BY	INSTALLED BY
	GE 2X2 RECESSED BT-22-0-A2-A-V-WHTE	LED	35	RECESSED	G.C.	G.C.
	CREE LED STRIP LUMINAIRE W/HANGERS LSB-80L-40K	LED	89	CHAIN HUNG	G.C.	G.C.
	CREE LED STRIP LUMINAIRE W/HANGERS LSB-80L-40K-EB14	LED	89	CHAIN HUNG	G.C.	G.C.
	COOPER TRACK - L652P(TRACK) L901P (LIVE END) D - TRACK HEAD/ LZR1320WH	GE LED7PAR20/ NFL20 PER HEAD	50	CEILING	G.C.	G.C.
	COOPER WET LOCATION DOWNLIGHT - H750ICAT/RL560SN830	LED	9.4	RECESSED	G.C.	G.C.
	COOPER 4" RECESSED CAN - H99ICAT/RL406830SN	LED	14	RECESSED	G.C.	G.C.
	COOPER SURFACE WRAPAROUND 4WNLED-LD1-41-F-UNV-L835-CD1-U	LED	48	SURFACE	G.C.	G.C.
	COOPER INDUSTRIAL FLUORESCENT W/HANGERS IAF-332-UNV-EB81-U-AYC	(3) 32W T8	89	CHAIN HUNG - 9'-0" A.F.F.	G.C.	G.C.
	HAMPTON BAY INDUSTRIAL 60 IN.-MODEL#52860		100	CEILING	G.C.	G.C.
	TROPOSAIR TITAN 84 IN. MODEL #88252+88282		35	CEILING	G.C.	G.C.
	EXITRONIX #LL50H - EMERGENCY LIGHTING 2' HEAD UNIT W/ BATTERY BACKUP	MR16	-	SEE PLAN - MOUNT ON WALL OR CEILING.	G.C.	G.C.
	EXITRONIX #VEX-U-BP-WB-WH - LED EXIT WITH EMERGENCY BATTERY BACK UP	LED	-	SEE PLAN - MOUNT ON WALL OR CEILING.	G.C.	G.C.
	EXITRONIX #VEX-U-BP-WB-WH-EL90 - LED EMERGENCY/EXIT COMBO WITH EMERGENCY BATTERY BACK UP	LED	-	SEE PLAN - MOUNT ON WALL OR CEILING.	G.C.	G.C.

KEY



2006 IECC LIGHTING COMPLIANCE

FLOOR AREA (ft2)	x	ALLOWED WATTS PER (ft2)	=	TOTAL WATTS ALLOWED
4521 (ft2)	x	1.1 (GYMNASIUM)	=	4973
TOTAL ALLOWED WATTS = 4973			TOTAL ALLOWED WATTS = 4973	
TOTAL INSTALLED WATTAGE FROM BELOW = 4117.8			TOTAL INSTALLED WATTAGE FROM BELOW = 4117.8	
LIGHT FIXTURE TYPE	QUANTITY OF FIXTURES	FIXTURE WATTAGE	TOTAL WATTAGE	
A	17	35	595	
B/BE	29	89	2581	
D	12	50	600	
G	2	9.4	18.8	
F	3	48	144	
F1	2	89	178	
TOTAL INSTALLED WATTAGE			4117.8	

CONSULTANT:



DUNHAM

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COA # CA 2352 PE EXPIRATION - 6/30/16

CLIENT:



ANYTIME FITNESS, LLC
12181 MARGO AVE SOUTH
HASTINGS, MN 55033
PHONE: (651) 438-5000

PROJECT INFORMATION:

ANYTIME FITNESS
CROSS CREEK CENTER
3601 W MAIN ST, SUITE 145
DURANT, OK 74701

SEAL:



PROJECT NO.: 0416740-037

DRAWN BY: VB/CM

CHECKED BY: RM

ISSUE: DATE:
PERMIT SET 03-09-16

REVISION: DATE:

PROJECT LOCATION:

DURANT, OK

SHEET NUMBER / TITLE:

E2