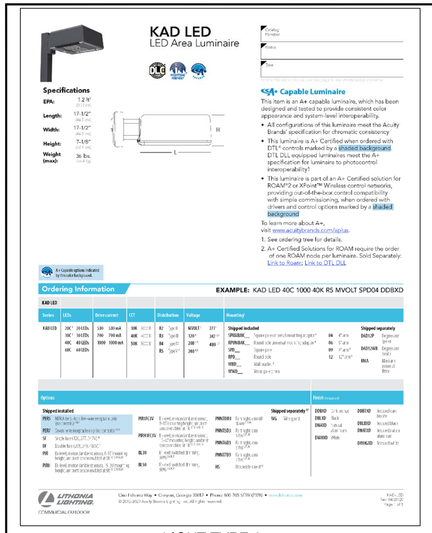
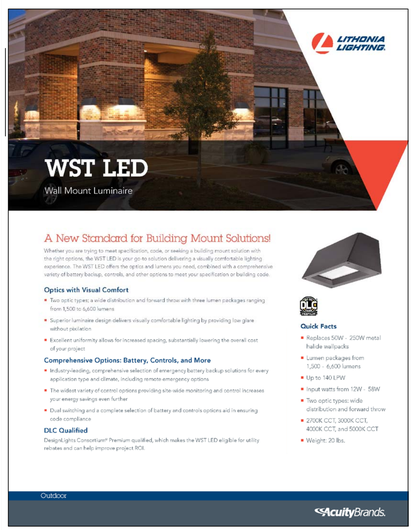
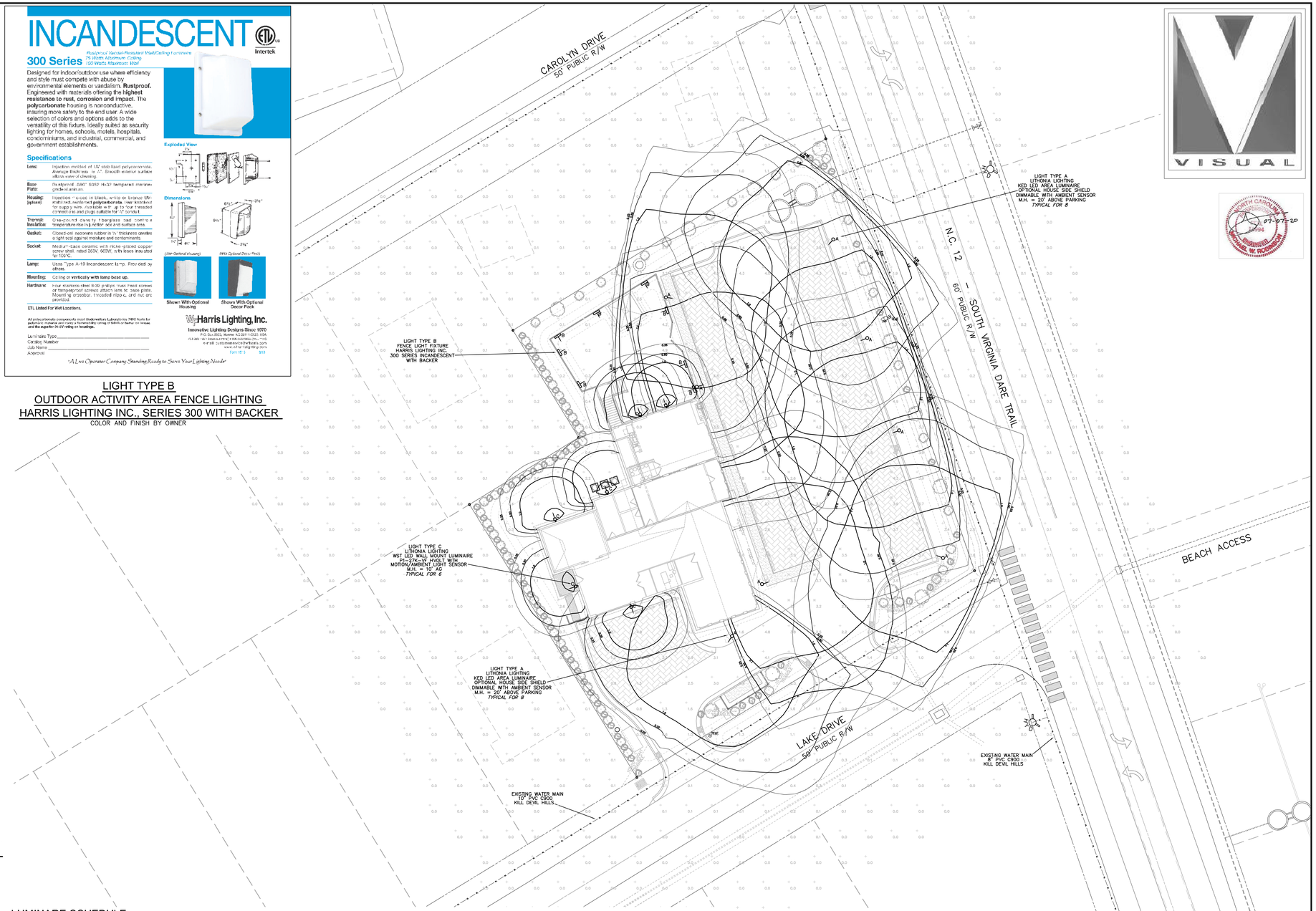


LIGHT TYPE A
LITHONIA LIGHTING - KED LED AREA LUMINAIRE
OPTIONAL HOUSE SIDE SHIELD AND DIMMER WITH AMBIENT SENSOR
COLOR AND FINISH BY OWNER
M.H. = 20' ABOVE PARKING

LIGHT TYPE B
OUTDOOR ACTIVITY AREA FENCE LIGHTING
HARRIS LIGHTING INC., SERIES 300 WITH BACKER
COLOR AND FINISH BY OWNER



LIGHT TYPE C
LITHONIA LIGHTING - WST LED WALL MOUNT LUMINAIRE
P1-27K-VF HVOLT WITH MOTION/AMBIENT LIGHT SENSOR
COLOR AND FINISH BY OWNER



LUMINARE SCHEDULE

REFER TO SITE PLAN FOR POLE LOCATION AND LUMEN ORIENTATION

Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Number Lamps	Filename	Lumens per Lamp	Lumen Multiplier	LLF	Wattage	Efficiency	Distribution
A	A	8	Lithonia Lighting	KAD LED 60C 530 50K R5 MVOLT HS	KAD LED, 60 LED, 530mA MVOLT DRIVER, 5000K, TYPE 5 OPTICS WITH HOUSE SIDE SHIELDS.	1	KAD_LED_60C_530_50K_R5_MVOLT_HS.ies	10224	1	1	103	100%	TYPE III, MEDIUM, BUG RATING: B2 – U0 – G2
C	C	6	Lithonia Lighting	WST LED P1 27K VF HVOLT	WST LED, Performance package 1, 2700 K, visual comfort forward throw, HVOLT	1	WST_LED_P1_27K_VF_HVOLT.ies	1494	1	1	14	100%	TYPE III, VERY SHORT, BUG RATING: B0 – U0 – G0

Per §153.074(E)(3) All light produced on-site shall be contained within the perimeter of the site by design, orientation or shielding of the light source."

Parking Lot Statistics

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
perimeter 75 ft offset	+	0.8 fc	8.5 fc	0.0 fc	N/A	N/A
Stat Zone # 1	X	4.0 fc	5.3 fc	1.7 fc	3.1:1	2.4:1

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TOWN REVIEW
LIGHTING PLAN

NORTH CAROLINA PROFESSIONAL SEAL 18994 ENGINEER MICHAEL W. ROBINSON

07-07-20

REVISIONS

NO.	DATE	DESCRIPTION	BY

PROJECT:
SWELL BREWING
KILL DEVIL HILLS, DARE COUNTY, NORTH CAROLINA
1802 S. Virginia Dare Trail

DATE: 07-07-20	SCALE: 1"=20'
DESIGNED: MWR	DRAWN: MWR
SHEET: S-5 OF 5	
CAD FILE:	
PROJECT NO: 110717	