

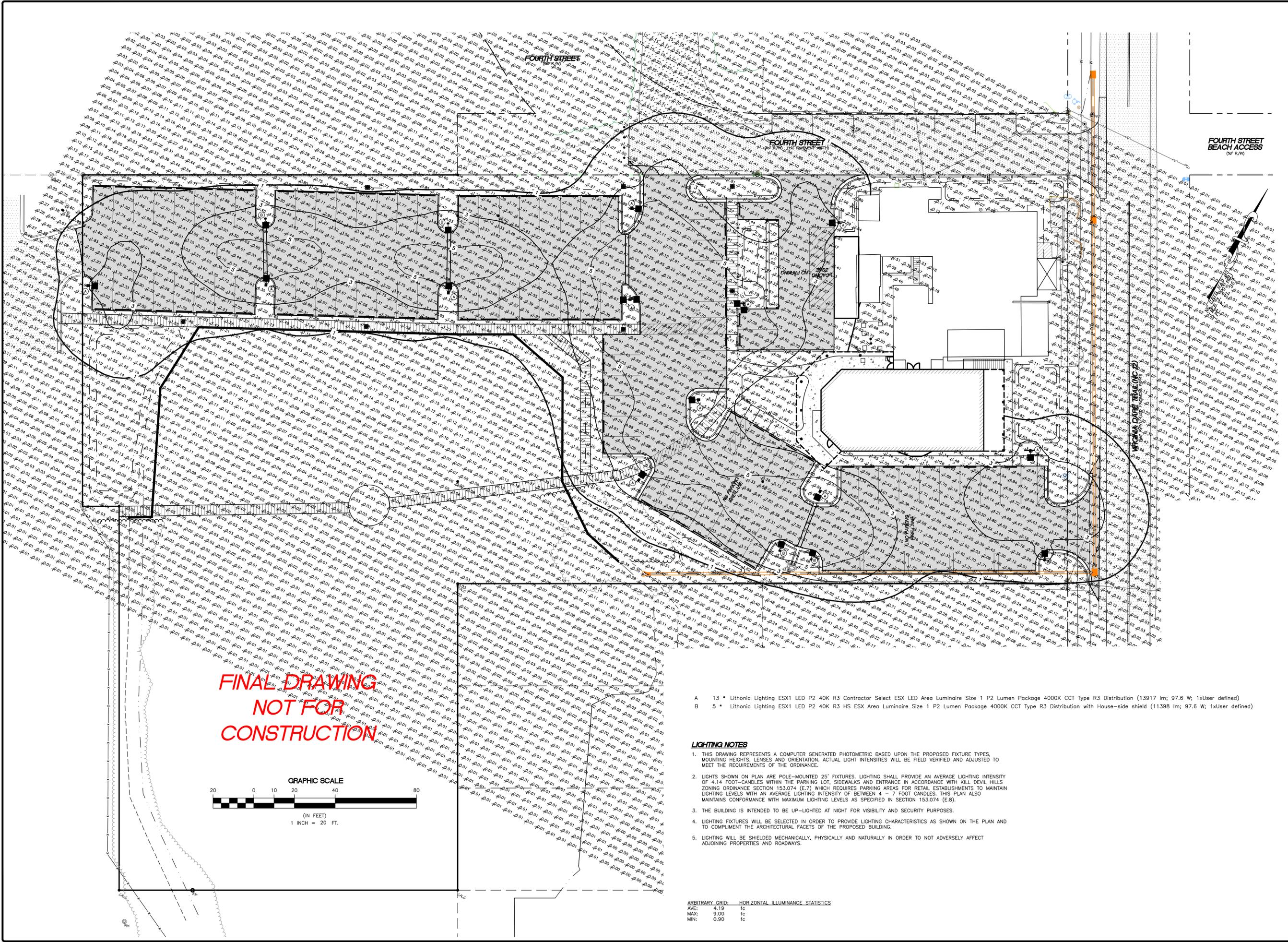


REVISIONS	
NO.	DESCRIPTION
1	07/27/22 PER REVIEW COMMENTS

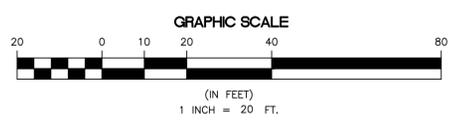
**LIGHTING PLAN**  
**JOLLY ROGER RESTAURANT**  
**VIRGINIA DARE TRAIL (NC 12)**  
 ATLANTIC TOWNSHIP  
 DARE COUNTY  
 NORTH CAROLINA  
 KILL DEVIL HILLS

DATE:	12/14/2021
SURVEYED:	SEE NOTES
DESIGNED:	JMD
DRAWN:	PCA
CHECKED:	JMD
FILE:	04354L

SCALE:  
**1" = 20'**  
**C203**  
 PROJ. NO. 04354L



**FINAL DRAWING**  
**NOT FOR**  
**CONSTRUCTION**



- A 13 \* Lithonia Lighting ESX1 LED P2 40K R3 Contractor Select ESX LED Area Luminaire Size 1 P2 Lumen Package 4000K CCT Type R3 Distribution (13917 lm; 97.6 W; 1xUser defined)
- B 5 \* Lithonia Lighting ESX1 LED P2 40K R3 HS ESX Area Luminaire Size 1 P2 Lumen Package 4000K CCT Type R3 Distribution with House-side shield (11398 lm; 97.6 W; 1xUser defined)

**LIGHTING NOTES**

1. THIS DRAWING REPRESENTS A COMPUTER GENERATED PHOTOMETRIC BASED UPON THE PROPOSED FIXTURE TYPES, MOUNTING HEIGHTS, LENSES AND ORIENTATION. ACTUAL LIGHT INTENSITIES WILL BE FIELD VERIFIED AND ADJUSTED TO MEET THE REQUIREMENTS OF THE ORDINANCE.
2. LIGHTS SHOWN ON PLAN ARE POLE-MOUNTED 25' FIXTURES. LIGHTING SHALL PROVIDE AN AVERAGE LIGHTING INTENSITY OF 4.14 FOOT-CANDELES WITHIN THE PARKING LOT, SIDEWALKS AND ENTRANCE IN ACCORDANCE WITH KILL DEVIL HILLS ZONING ORDINANCE SECTION 153.074 (E.7) WHICH REQUIRES PARKING AREAS FOR RETAIL ESTABLISHMENTS TO MAINTAIN LIGHTING LEVELS WITH AN AVERAGE LIGHTING INTENSITY OF BETWEEN 4 - 7 FOOT CANDLES. THIS PLAN ALSO MAINTAINS CONFORMANCE WITH MAXIMUM LIGHTING LEVELS AS SPECIFIED IN SECTION 153.074 (E.8).
3. THE BUILDING IS INTENDED TO BE UP-LIGHTED AT NIGHT FOR VISIBILITY AND SECURITY PURPOSES.
4. LIGHTING FIXTURES WILL BE SELECTED IN ORDER TO PROVIDE LIGHTING CHARACTERISTICS AS SHOWN ON THE PLAN AND TO COMPLEMENT THE ARCHITECTURAL FACETS OF THE PROPOSED BUILDING.
5. LIGHTING WILL BE SHIELDED MECHANICALLY, PHYSICALLY AND NATURALLY IN ORDER TO NOT ADVERSELY AFFECT ADJOINING PROPERTIES AND ROADWAYS.

ARBITRARY GRID:	HORIZONTAL ILLUMINANCE STATISTICS
AVE:	4.19 fc
MAX:	9.00 fc
MIN:	0.90 fc