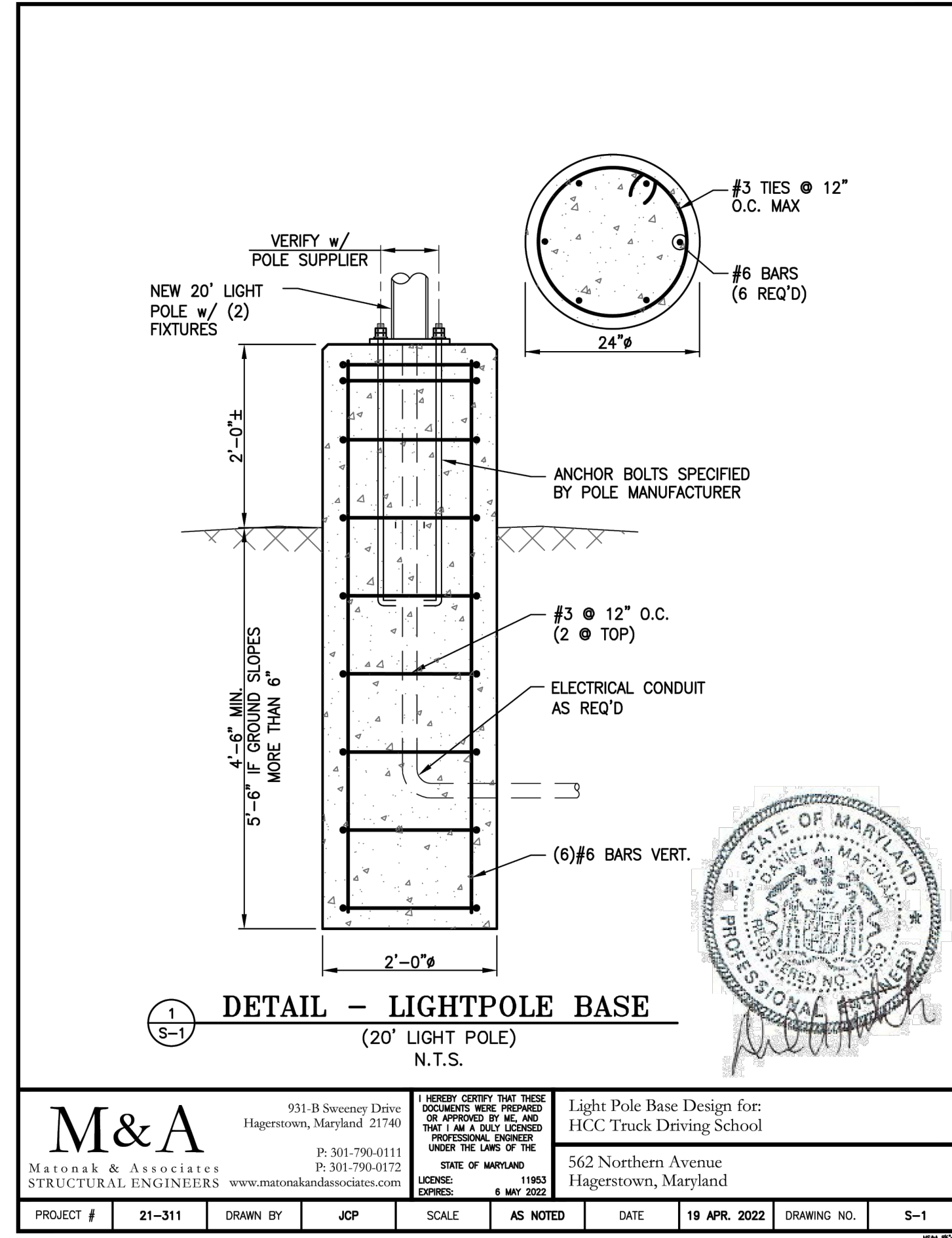


**PHOTOMETRIC PLAN**  
SCALE: 1" = 40'-0"

LUMINAIRE LIST								
INDEX	MANUFACTURER	ARTICLE NAME	ITEM NUMBER	FITTING	LUMINOUS FLUX	LIGHT LOSS FACTOR	CONNECTED LOAD	QUANTITY
A	HUBBELL LIGHTING	AIRO MICRO STRIKE	ASL1-160L-135-5K7-4W-BC	1x B-70-CRI	10971 lm	0.80	133.3 W	21
B	HUBBELL LIGHTING	AIRO MICRO STRIKE	ASL1-160L-135-5K7-5QW-U	1x B-70-CRI	18158 lm	0.80	133.1 W	6
C	HUBBELL LIGHTING	WGH3 GLASS WALLPACK	WGH3-120W-5K	1X	16475 lm	0.80	118.8 W	16
D	HUBBELL LIGHTING	SUNG FLOOD LIGHT	SGF3-320-4K	1x C-70-CRI DATA SHOWN IS ABSOLUTE.	39339 lm	0.80	312.1 W	20

#	NAME	PARAMETER	MIN	MAX	AVERAGE	MIN/AVERAGE	MIN/MAX
1	PROPERTY LINE	PERPENDICULAR ILLUMINANCE	0.055 fc	42.7 fc	3.25 fc	0.017	0.001

- GENERAL DRAWING NOTES:**
- EXISTING LIGHTING PANEL 'L' 480/277V IS LOCATED IN EXISTING BUILDING MAIN ELECTRICAL ROOM.
  - CONTRACTOR SHALL DETERMINE ROUTING BACK TO BUILDING FOR LIGHTING CIRCUITS IN THE FIELD.
  - REFER TO PHOTOMETRIC PLAN 'PP-11' FOR FOOT CANDLE CALCULATIONS.
- DRAWING KEYED NOTES:**
- CONTRACTOR SHALL CONNECT HOME RUN TO 20A 1-POLE 277V BREAKER IN EXISTING PANEL 'L'. CONTRACTOR SHALL PROVIDE 20A 1-POLE 277V DEVICE IN PANEL IF NO SPARE IS EXISTING.
  - ONE SET OF 2#10 CU WITH #12 CU GRND. IN 3/4" CONDUIT.
  - ONE SET OF 2#12 CU WITH #12 CU GRND. IN 3/4" CONDUIT.
  - CONTRACTOR SHALL PROVIDE PHOTOCELL CONTROL FOR THIS CIRCUIT.



**M&A**  
Matonak & Associates  
STRUCTURAL ENGINEERS  
www.matonakandassociates.com

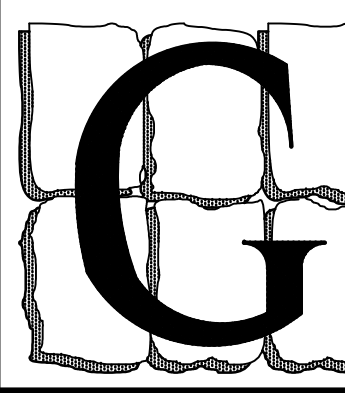
9318 Seward Drive  
Hagerstown, Maryland 21740  
P: 301-790-0111  
P: 301-790-0172

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A duly LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.  
License Number: 144401  
Expiration Date: 4/20/2023

Light Pole Base Design for:  
HCC Truck Driving School  
562 Northern Avenue  
Hagerstown, Maryland

PROJECT # 21-311 DRAWN BY JCP SCALE AS NOTED DATE 19 APR. 2022 DRAWING NO. S-1

**Professional Certification**  
I certify that these documents were prepared by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland.  
License Number: 144401  
Expiration Date: 4/20/2023



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21-097 PERMIT DOCUMENTS

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**BFM**

BFM# 21070

HAGERSTOWN COMMUNITY COLLEGE  
TRUCK DRIVING SCHOOL FIT-OUT

SITE LIGHTING PLAN  
E-1.3  
5 OF 6 SHEETS  
DATE : 03.09.22

XREFS: TITLER, SITE PLAN