

SITE KEY DEMO NOTES:

- 1 APPROX. LOC. OF EXIST. POLE LIGHT TO BE RELOCATED. REMOVE LIGHT AND ASSOCIATED POLE FOR REUSE. DEMOLISH EXISTING POLE BASE. SEE SITE PLAN FOR NEW LOCATION. REWORK EXTERIOR LITG O.K.T AS INDICATED.

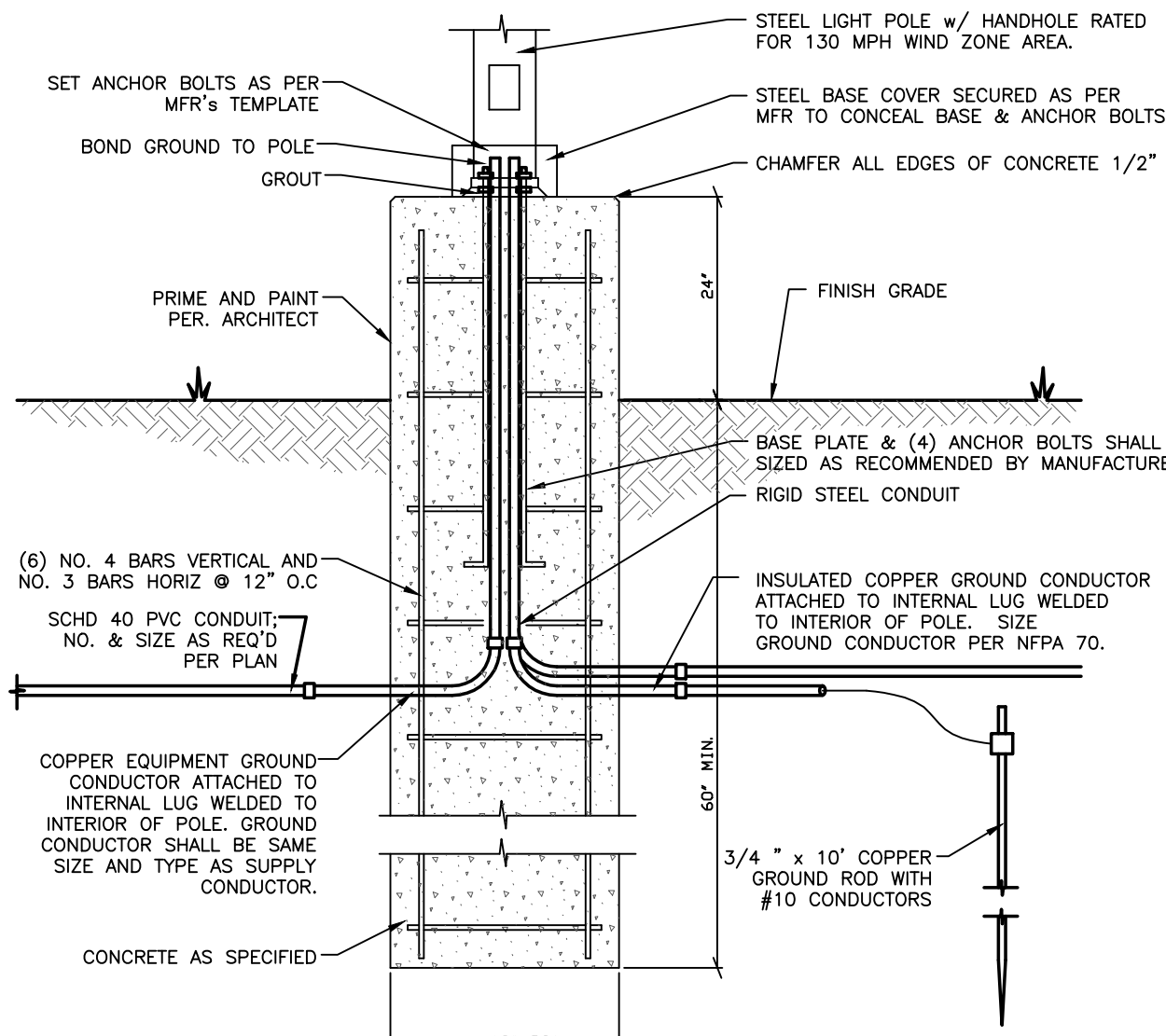
SITE KEY NOTES:

- A PROVIDE AND INSTALL NEW POLE LIGHT IN THIS LOCATION. THE NEW LIGHTS BACK TO EXISTING POLE LIGHT POWER O.K.T "3LB-21" (SEE PANEL SCHEDULES).
- B LOCATION OF RELOCATED 30' POLE LIGHT. THE IN RELOCATED LIGHTS TO NEW OR LOCAL LIGHTING CIRCUIT AS INDICATED.
- C PROVIDE AND INSTALL A 24" x 24" JUNCTION BOX (QUARTER OR EQUAL) IN THIS APPROXIMATE LOCATION AND AS NEEDED FOR PULING FEEDERS.
- D INSTALL EMPTY 3" CONDUIT WITH PULLSTRING UNDER BUILDING AND ROAD AS INDICATED FOR FUTURE GREENHOUSE POWER. CAP BOTH ENDS OF EMPTY CONDUIT. SEE "NOTES" FOR CIRCUIT BREAKER PROVIDED FOR FUTURE.
- E PROVIDE NEW PUMP CONTROL/ALARM PANEL & COORDINATE LOCATION WITH OWNER AS REQUIRED BY S.C. (E.G. TO PROVIDE POWER).
- F INSTALL 120" UNDER BUILDING AND ROAD AS NOTED FOR LIFT STATION CONTROL/ALARM PANEL CIRCUIT AND DISCONNECT SWITCH/MP RECEPT CIRCUIT.

SITE LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	VOLTS	WATTS	B.F.	CATALOG NUMBER
D2	SINGLE HEAD 30' POLE LIGHT	LED	MVOLT	185	-	POLE MOUNTED D-SERIES SIZE 2 SITE LIGHT WITH ARM AND LED HEAD ON 30'-0" ROUND POLE. FIXTURE BY LITHONIA #P2-50K-T2M-MVOLT-RPA (D2A) SELECTED COLOR. OR APPROVED EQUAL BY WILLIAMS, PHILIPS, OR HUBBELL

- NOTES: 1) REFERENCE SPECIFICATION SECTION 16000
2) PROVIDE SUBMITTALS FOR PRE-BID APPROVAL AS SPECIFIED IN "INSTRUCTIONS TO BIDDERS", ARTICLE 3.3.2
3) WATTS = INPUT WATTS, B.F. = BALLAST FACTOR
4) ALL INTERIOR LAMPS TO HAVE A COLOR RENDERING TEMPERATURE INDEX OF 3500K TO 4000K
5) CATALOG NUMBERS MAY NOT BE COMPLETE; CONTRACTORS RESPONSIBILITY TO VERIFY CATALOG NUMBER



100.2 POLE BASE DTL

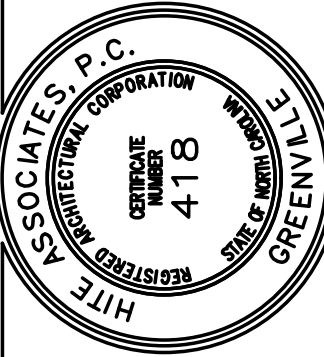
SCALE: NONE

CIRCUIT "BRH-1"	
SEGMENT	WIRE & CONDUIT SIZE
A1	2-#12 & 1-#12G IN 1" C
A2	2-#12 & 1-#12G IN 1" C
A3	2-#12 & 1-#12G IN 1" C
A4	2-#12 & 1-#12G IN 1" C
A5	2-#12 & 1-#12G IN 1" C

100.1 SITE PLAN

SCALE: 1"=40'

Hite associates
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NEW CTE BUILDING FOR
Bertie High School
716 US 13 North / NCDPS Unit 080 - School 312
Windsor / Bertie County / North Carolina

Project No. 22351

Date: March 2025

Drawing no.

PME
100

ES24055
Project No.

ENGINEERING
SOURCE OF NC, P.A.



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