

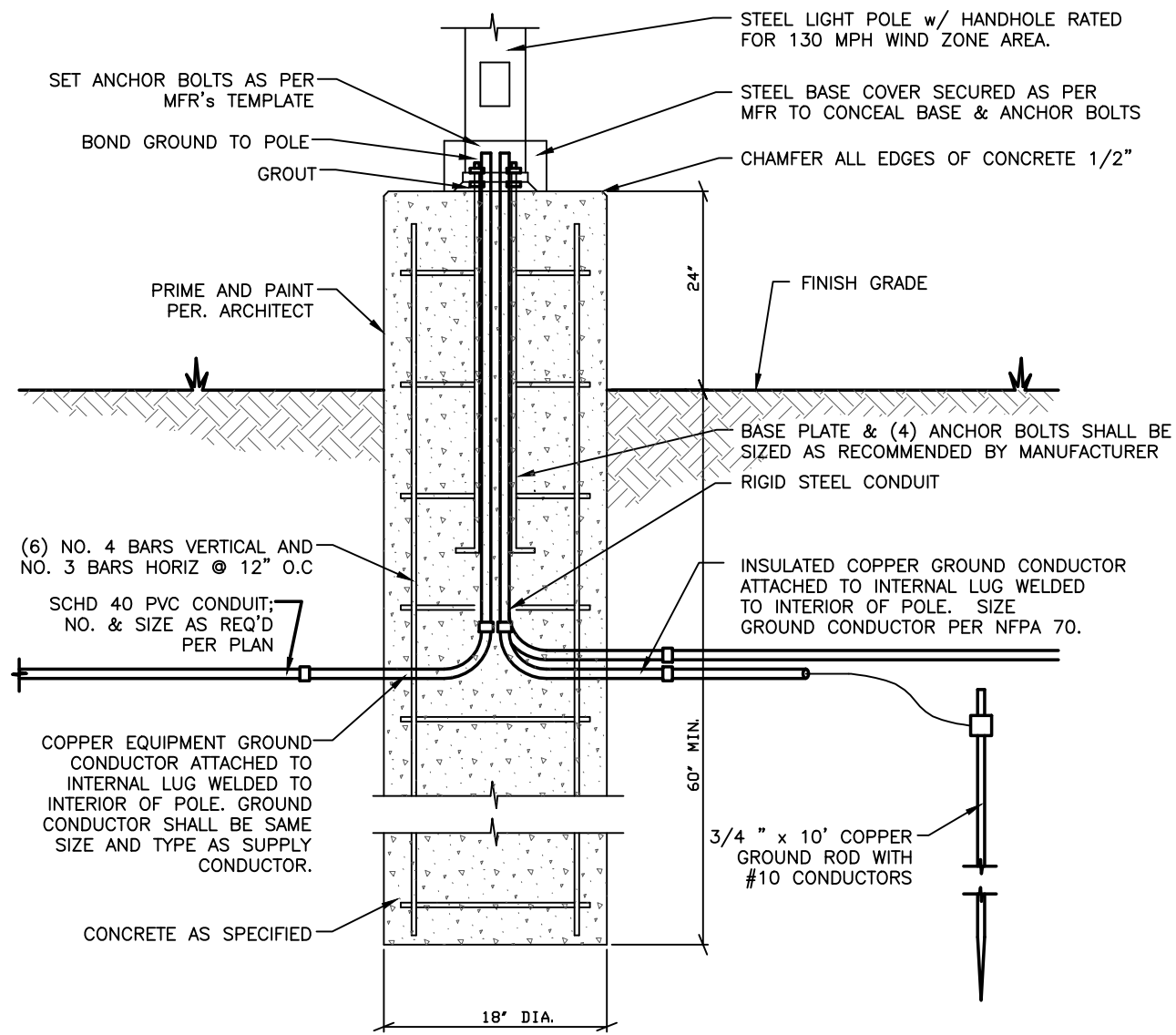
SITE KEY DEMO NOTES:
1) APPROX. LOC. OF EXIST. POLE LIGHT TO BE RELOCATED/REMOVE LIGHT AND ASSOCIATED POLE FOR NEW LIGHT. EXISTING POLE BASE SEE SITE PLAN FOR NEW LOCATION. REWORK EXTERIOR LUG OUT AS INDICATED.

SITE KEY NOTES:
A) PROVIDE AND INSTALL NEW POLE LIGHT IN THIS LOCATION. TIE NEW LIGHTS BACK TO EXISTING POLE LIGHT POWER ONT "3LB-21" (SEE PANEL SCHEDULES).
B) LOCATION OF RELOCATED 30' POLE LIGHT. TIE IN RELOCATED LIGHTS TO NEW OR LOCAL LIGHTING CIRCUIT AS INDICATED.
C) PROVIDE AND INSTALL A 24" x 24" JUNCTION BOX (QUASTE OR EQUAL) IN THIS APPROXIMATE LOCATION AND AS NEEDED FOR PULLING 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 1.25" UNDER BUILDING AND ROAD AS INDICATED FOR LEFT STATION CONTROL/ALARM PANEL GROUND 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	120VOLT	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 16500.
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

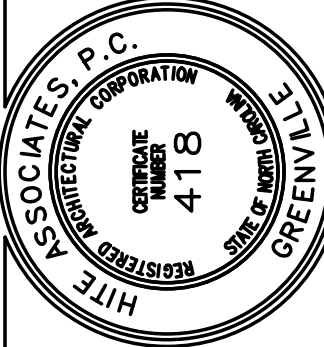
SCALE: NONE

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

Wet Detention Pond
W/S 24.50'
Bottom = 19.50'
(SA = 47,226 S.F.)

No.	Date	Revision
3	04/02/25	ADDENDUM # 3
2	02/20/25	ADDENDUM # 2
1	03/20/25	ADDENDUM # 1

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

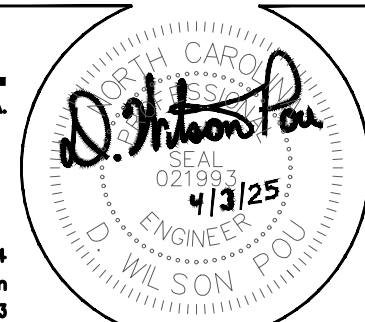
Date: March 2025

Drawing by:

PME
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SOURCE OF NC, PA.

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100.1 SITE PLAN

SCALE: 1"=40'