SITE KEY NOTES: A PROVIDE AND INSTALL NEW POLE LIGHT IN THIS LOCATION. TIE NEW LIGHTS BACK TO NEW POLE LIGHT POWER CKT (SEE PANEL SCHEDULES). USE FEEDERS AS INDICATED TO ACCOUNT FOR VOLTAGE DROP.

B PROVIDE AND INSTALL A 24" x 24" JUNCTION BOX (QUASITE OR EQUAL) IN THIS APPROXIMATE LOCATION AND AS NEEDED TO OVERCOME FRICTION.

C EC SHALL PROVIDE AND INSTALL A LEVEL 2, 7.6KW, 208V-1PH DUAL PORT ELECTRIC VEHICLE CHARGING STATION IN THIS LOCATION. COORDINATE OUTLET/CONNECTION, BREAKER AND FEEDER FOR STATION PROVIDED. BASIS OF DESIGN IS: POWER CHARGE "PRO LIGHTNING — 32A" OR EQUAL.

INSTALL 12" x 12" HAND HOLE (QUASITE OF EQUAL) WITH 4" INNER DUCT CONTAINING A DIVINO OF (3) 1" RACEWAYS FOR FIBER OPTIC/DATA/COMM CAPILING PROJECT FROM HAND HOLE FOR PROJECT FOR THE PROJECT FOR TH

MECH ROOM TO IT RM INSIDE OF BUILDING. BURY LOCATOR/WARNING TAPE MARKED "DATA" OVER INNERDUCT APPROXIMATELY 18" BELOW GRADE. E INSTALL 12" x 12" HAND HOLE (QUASITE OF EQUAL) WITH 2" CONDUIT TO (1)

HAND HOLE IDENTIFIED BY NOTE "D" ABOVE AND AS INDICATED ON PLAN.

___ U/G POWER LINE

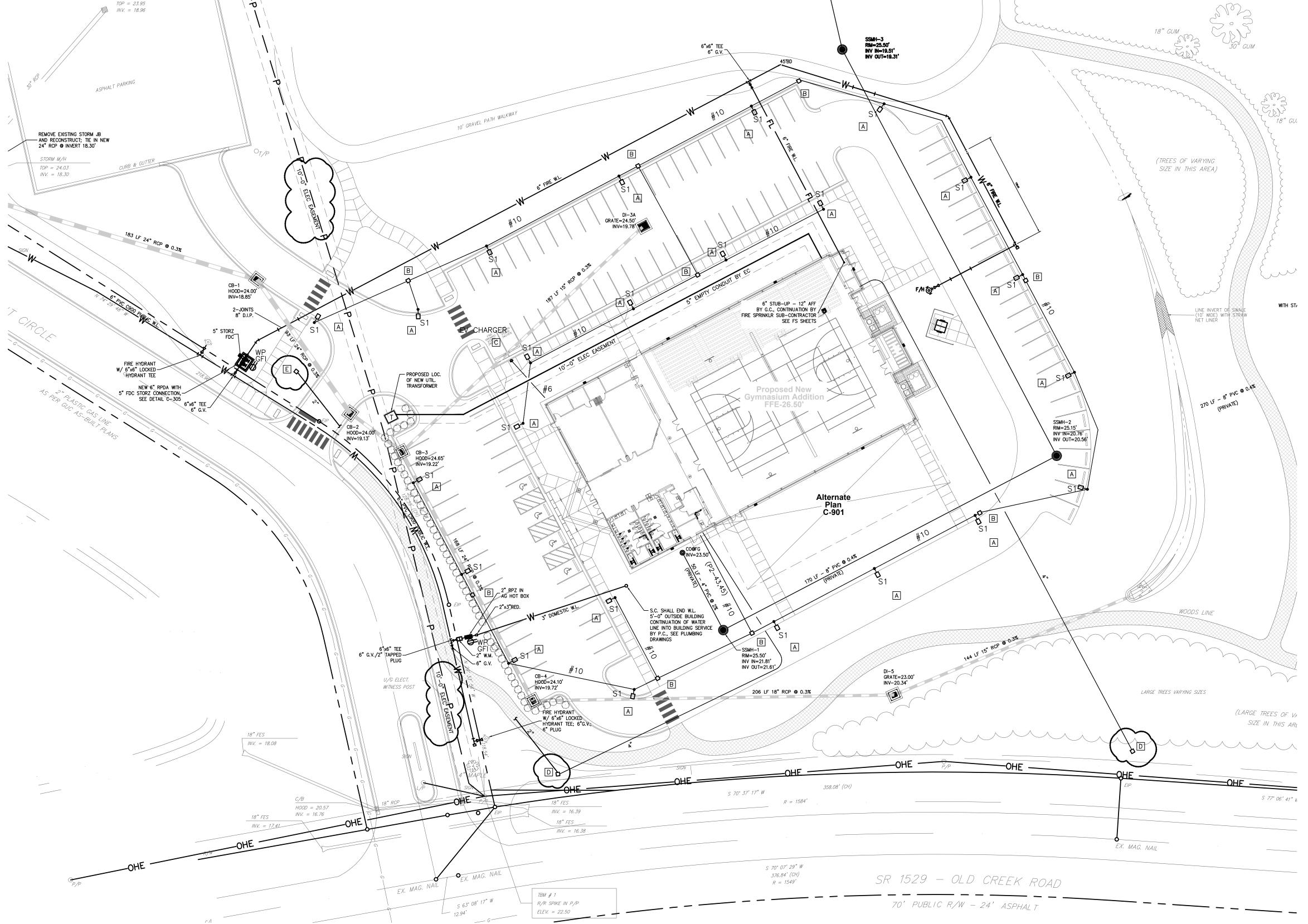
AS PER GUC AS-BUILT PLANS

CABLING. ROUTE INNERDUCT FROM HAND HOLE BELOW GRADE BACK TO IT CLOSET OR MECH RM APPROXIMATELY AS INDICATED. EXTEND FIBER FROM

SITE LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	LAMPS	VOLTS	WATTS	B.F.	CATALOG NUMBER
S1	SINGLE HEAD SHOEBOX STYLE LED POLE LIGHT TO CLOSELY MATCH EXISTING SITE LIGHTING ON A 6" SQ. ALUMINUM 25' POLE. POLE TO BE DARK BRONZE FINISH.	LED	208V/UNIV	90	-	POLE MOUNTED SITE LIGHT WITH ARM AND LED HEAD ON 25'-0" SQUARE POLE. PROVIDE FIXTURE WITH UNIT MOUNTED PHOTOCELL. FIXTURE BY GUARDCO: #EH14L-48L-NWG3-AR3-2-208-BRA (FIELD VERIFY POLE AND COLOR TO MATCH EXISTING) OR APPROVED EQUAL BY LITHONIA OR HUBBELL
S2	DOUBLE HEAD SHOEBOX STYLE LED POLE LIGHT TO CLOSELY MATCH EXISTING SITE LIGHTING ON A 6" SQ. ALUMINUM 25' POLE. POLE TO BE DARK BRONZE FINISH.	LED	208V/UNIV	180		SAME AS ABOVE FIXTURE BUT WITH (2) HEADS.

NOTES: 1) FIELD VERIFY EXACT LOCATIONS, SIZES AND TYPES OF EXISTING LIGHTS AND EXISTING CIRCUITS. Ý) 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 EXTERIOR LAMPS TO HAVE A COLOR RENDERING TEMPERATURE INDEX OF 4000K TO 5000K 5) CATALOG NUMBERS MAY NOT BE COMPLETE; CONTRACTORS RESPONSIBILITY TO VERIFY CATALOG NUMBER

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- STEEL BASE COVER SECURED AS PER MFR TO CONCEAL BASE & ANCHOR BOLTS BOND GROUND TO POLE - CHAMFER ALL EDGES OF CONCRETE 1/2" FINISH GRADE PRIME AND PAINT PER. ARCHITECT BASE PLATE & (4) ANCHOR BOLTS SHALL BE SIZED AS RECOMMENDED BY MANUFACTURER RIGID STEEL CONDUIT (6) NO. 4 BARS VERTICAL AND NO. 3 BARS HORIZ @ 12" O.C INSULATED COPPER GROUND CONDUCTOR ATTACHED TO INTERNAL LUG WELDED TO INTERIOR OF POLE. SIZE GROUND CONDUCTOR PER NFPA 70. SCHD 40 PVC CONDUIT;
NO. & SIZE AS REQ'D PER PLAN COPPER EQUIPMENT GROUND-CONDUCTOR ATTACHED TO INTERNAL LUG WELDED TO INTERIOR OF POLE. GROUND CONDUCTOR SHALL BE SAME SIZE AND TYPE AS SUPPLY 3/4 " x 10' COPPER ─ GROUND ROD WITH CONDUCTOR. #10 CONDUCTORS CONCRETE AS SPECIFIED

POLE BASE DETAIL
SCALE: NTS

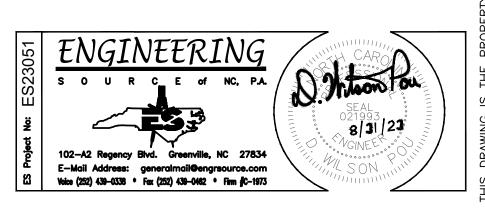
SET ANCHOR BOLTS AS PER-

MFR's TEMPLATE

STEEL LIGHT POLE w/ HANDHOLE RATED

FOR 130 MPH WIND ZONE AREA.

PME SITE PLAN SCALE: 1" = 30'-0"





ark Offic

⊙ Project No. 22207 001