

CKA REGISTRATION # 603-144-883

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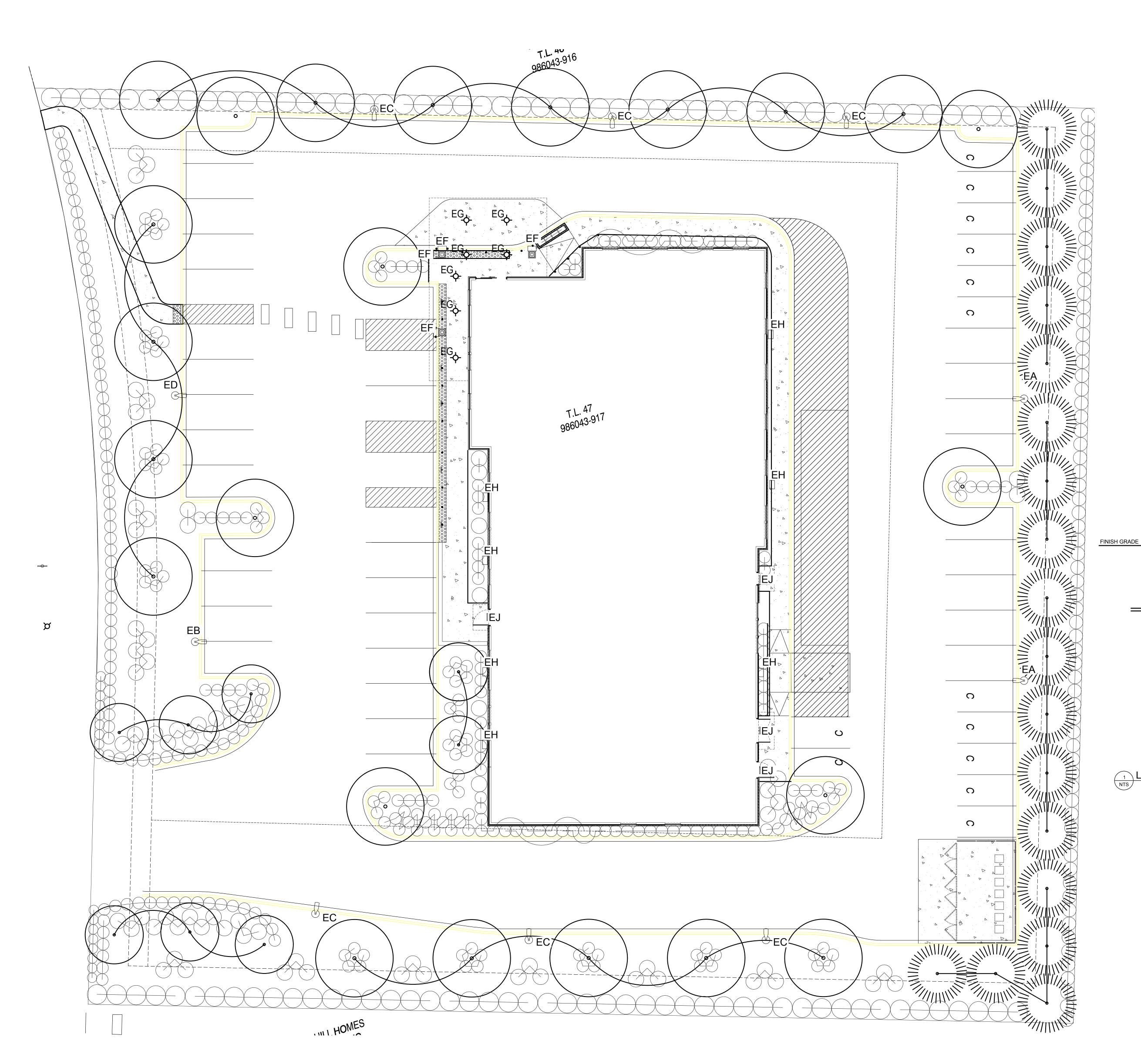
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- TYPICAL LIGHT POLE BASE PLATE POLE BASE PLAN DETAIL — POLE CAP (FURNISHED WITH POLE) TYPICAL LIGHT FIXTURE(S) COLOR MATCHED POLE BASE COVER (INCLUDED WITH POLE)
TOP & BOTTOM NUTS AND WASHERS FOR PLUMBING POLE
1 1/2" NON-SHRINK GROUT INSTALLED AFTER POLE IS PLUMB — 1"x45° CHAMFER ALL SIDES WITH SMOOTH RUBBED FINISH OVER ALL EXPOSED CONCRETE SURFACES — (3) #3 CIRCULAR TIES WITHIN 5" OF TOP TIED TO VERTICAL BARS - L-BENT GALVANIZED STEEL ANCHOR BOLTS PER POLE MANUFACTURER & WIND LOAD CALCULATIONS — (6) #6 VERTICAL BARS BACKFILL & TAMP IN 6" LAYERS AROUND BASE \_\_1" MINIMUM CONDUIT STUBBED UP TO HAND HOLE HEIGHT - #3 CIRCULAR TIES @12" O.C. AND TIED TO VERTICAL BARS (LIGHTNING PROTECTION) — CADWELD CONNECTION (BOTH ENDS) 3/4"x10' COPPER WELD GROUND ROD (LIGHTNING PROTECTION) LIGHT POLE AND POLE BASE FOUNDATION SECTION . IF WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE. 2. FOUNDATION EXCAVATION SHALL BE BY 24" AUGER IN UNDISTURBED OR PROPERLY use of any kind is prohibited COMPACTED FILL PER SPECIFICATIONS. USE TEMPORARY SLEEVE IF REQUIRED. FOUNDATION SHALL HAVE A MINIMUM ALLOWABLE END BEARING OF 2000 P.S.F. (TO BE VERIFIED BY ON-SITE GEOTECH) INCREASE BASE DEPTH AS REQUIRED. EXACT LOCATIONS OF PARKING LOT LIGHTING STANDARDS SHALL BE COORDINATED WITH APPROVED ARCHITECTURAL SITE PLAN AND PARKING LOT LAYOUT. ELECTRICAL CONTRACTOR SHALL INSTALL EACH LIGHTING POLE PLUMB AND TRUE. IF ROCK IS ENCOUNTERED 3'-0" OR LESS FROM FINISH GRADE, SOCKET CONCRETE BASE 4'-0" INTO ROCK. IF ROCK IS ENCOUNTERED BETWEEN 3'-0" AND 5'-0" FROM FINISH GRADE, SOCKET CONCRETE BASE 2'-0" INTO ROCK. USE SQUARE FLARED BASE IN SANDY OR LOOSE SOIL. 3500 P.S.I. MINIMUM 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 REINFORCING STEEL. CONTRACTOR TO VIBRATE CONCRETE AS REQUIRED TO REMOVE AIR POCKETS. EXPOSED SURFACES TO BE SMOOTH RUBBED FINISH. ALLOW A MINIMUM OF 30 DAYS FOR CONCRETE TO CURE BEFORE INSTALLATION OF POLE AND FIXTURES.

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TYPE	LAMPS		· · · · · · · · · · · · · · · · · · ·		
	Quanity	Catalog Number	Description	Manufacturer	Model Number
EA	-	LED 4000K	LED SINGLE HEAD POLE LIGHT MOUNTED AT 20' AFF	LITHONIA	DSX1LED-P3-40K-BLC-MVOLT-SPA-PIRH-DDBXD
EB	-	LED 4000K	LED SINGLE HEAD POLE LIGHT MOUNTED AT 20' AFF	LITHONIA	DSX1LED-P5-40K-TFTM-MVOLT-SPA-PIRH-HS-DDBXD
EC	-	LED 4000K	LED SINGLE HEAD POLE LIGHT MOUNTED AT 20' AFF	LITHONIA	DSX1LED-P2-40K-T4M-MVOLT-SPA-PIRH-HS-DDBXD
ED	-	LED 4000K	LED SINGLE HEAD POLE LIGHT MOUNTED AT 20' AFF	LITHONIA	DSX1LED-P6-40K-TFTM-MVOLT-SPA-PIRH-HS-DDBXD
EF	-	LED 4000K	WALL MOUNTED LED LIGHT MOUNTED AT 10' AFF	RAB LIGHTING	SLIM26N/LC
EG	-	LED 4000K	RECESSED 6" LED DOWNLIGHT WITH EMERGENCY VIA INVERTER	GOTHAM LIGHTING	EVO6-40/15-AR-WD-LSS-MVOLT-GZ10
EH	-	LED 4000K	WALL MOUNTED LED LIGHT MOUNTED AT 13' AFF	RAB LIGHTING	SLIMFC62N
EJ	494L	M 5000K LED	EXTERIOR MULLION SIDE MOUNTED EGRESS FIXTURE WITH REMOTE MOUNTED DRIVER	EXITRONIX	NF5-WB-10L-MWM-BR-G2