

CERTIFICATE OF AUTHORIZATION NO:
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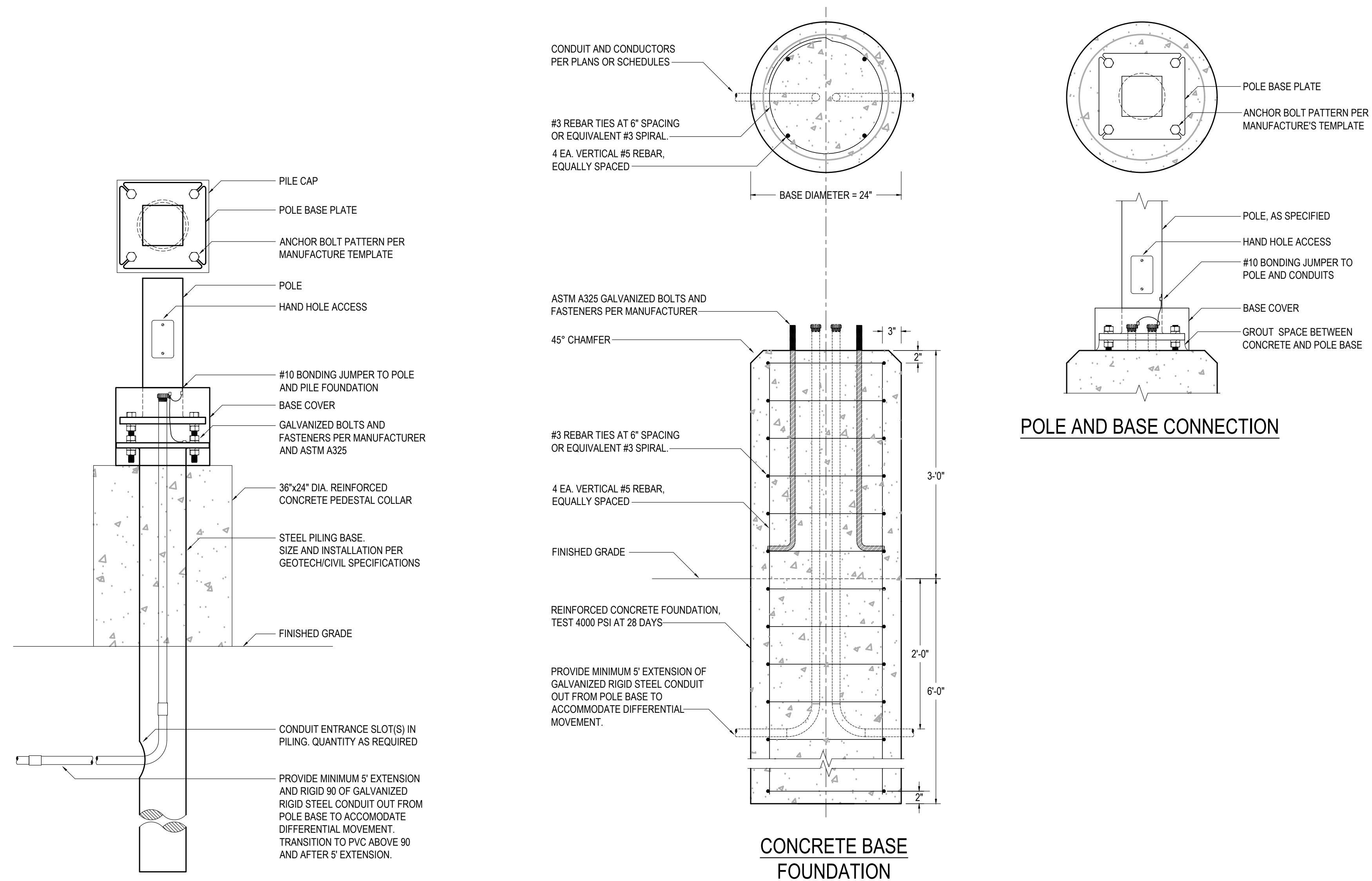
VRS
**OLD MATANUSKA TOWNHOUSE DEVELOPMENT
PHASE 2**

REVISION SCHEDULE		
#	DESCRIPTION	DATE
1	ADDENDUM #2	03.09.2023

JOB NO. 2022.091.0
DATE 02.10.2023
DRAWN MJM
REVIEWED TCA

SHEET NAME
SITE DETAILS
& FIXTURE SCHEDULE

SHEET NO.
E1.02



1 STEEL PILE POLE BASE DETAIL
SCALE: NTS

2 CONCRETE POLE BASE DETAIL
SCALE: NTS

LIGHTING FIXTURE SCHEDULE							
TYPE ID	MANUFACTURER MODEL NUMBER	FIXTURE DESCRIPTION	LAMP		MOUNTING		
			TYPE	QTY	TYPE	HEIGHT	
S1	#DSX0-P3-40K-TFTM-MVOLT-SPA-HS-DBDXD #SSS-30'-4G-DM19AS-DBDXD	LED AREA LUMINAIRE WITH 4000K COLOR TEMPERATURE, FORWARD THROW DISTRIBUTION, DARK BRONZE FINISH, HOUSE SIDE SHIELD, SQUARE POLE MOUNTING, AND MULTI VARIABLE INPUT VOLTAGE. INCLUDE 30' MATCHING SQUARE STEEL POLE AS SPECIFIED.	LED	20	8,447 119 lmw	POLE	+30' ABOVE GRADE
S2	#DSX0-P5-40K-BLC-MVOLT-SPA-DBDXD #SSS-30'-4G-DM19AS-DBDXD	LED AREA LUMINAIRE WITH 4000K COLOR TEMPERATURE, BACKLIGHT CONTROL DISTRIBUTION, DARK BRONZE FINISH, SQUARE POLE MOUNTING, AND MULTI VARIABLE INPUT VOLTAGE. INCLUDE 30' MATCHING SQUARE STEEL POLE AS SPECIFIED.	LED	40	9,576 108 lmw	POLE	+30' ABOVE GRADE

NOTE: ARCHITECT TO APPROVE FIXTURE & POLE FINISHES PRIOR TO ORDERING.

PANEL H2 (NEMA 3R)			VOLTAGE:	120/240V, 1PH, 3W	AMPERE RATING:	125 A
			MOUNTING:	SURFACE	MAIN CIRCUIT BREAKER RATING:	MLO
			SUPPLIED FROM:	UTILITY DISCONNECT	SHORT CIRCUIT CURRENT RATING:	10,000 A
CKT	AMP	POLE	PHASE A VA	PHASE B VA	LOAD DESCRIPTION	POLE AMP CKT
1	20	2	214	214	SPACE	1 - 2
3		2			SPACE	1 - 4
5	50	2	4,000		SPACE	1 - 6
7		2		4,000	SPACE	1 - 8
9	50	2	5,000		SPACE	1 - 10
11		2		5,000	SPACE	1 - 12
13	-	1			PV SYSTEM CIRCUIT 1	2 / 40 14
15	-	1			PV SYSTEM CIRCUIT 1	2 / 16
17	-	1			PV SYSTEM CIRCUIT 2	2 / 40 18
19	-	1			PV SYSTEM CIRCUIT 2	2 / 20
CONNECTED LOAD (VA)			9,214	9,214		18,427 VA
CONNECTED LOAD (AMPERES)			77	77		77 A
DEMAND LOAD (VA) *			10,267	10,267		20,534 VA
DEMAND LOAD (AMPERES) *			86	86		86 A

* - DEMAND LOAD CALCULATED WITH LIGHTING AND LARGEST MOTOR LOAD AT 125%