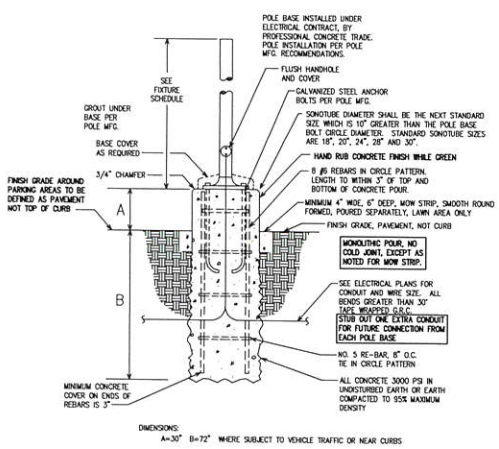
KEYED NOTES (#)

1. #10 WIRE IN 3/4" CONDUIT TO NEW 277V 20A 1P BREAKER IN EXISTING 277V PANEL L OR ML. RUN OUTDOOR LIGHT CIRCUIT THROUGH SQUARE D CLASS 8903 TYPE LG40 NEMA 1 CONTACTOR ADJACENT TO PANEL. CONTROL THE CONTACTOR BY PHOTOCELL "ON" AND TIME CLOCK "OFF". USE TORK DGLC100A-NC TIME CLOCK ADJACENT TO CONTACTOR. LOCATE TORK EPC-A PHOTOCELL OUTSIDE OF BUILDING AWAY FROM ANY LIGHT SOURCE OR DIRECT SUNLIGHT. INSTALL MANUAL OVERRIDE TOGGLE 6HR TIME SWITCH ADJACENT TO CONTACTOR. TIME CLOCK MUST RETAIN TIME AND PROGRAM SETTINGS ON LOSS OF POWER FOR AT LEAST 10 HOURS.
2. #10 WIRE IN 3/4" CONDUIT.
3. #12 WIRE IN 3/4" CONDUIT.

LIGHT FIXTURE SCHEDULE			
TYPE	MANUFACTURER/CATALOG NO.	MOUNTING	LAMPS
T1	LITHONIA DSX2 LED P4 40K T4M MVOLT HS CBA 30FT. STRAIGHT ALUMINUM POLE GOOD FOR 100MPH WINDS PLUS GUSTS	POLE, POLE BASE	LED (270W)

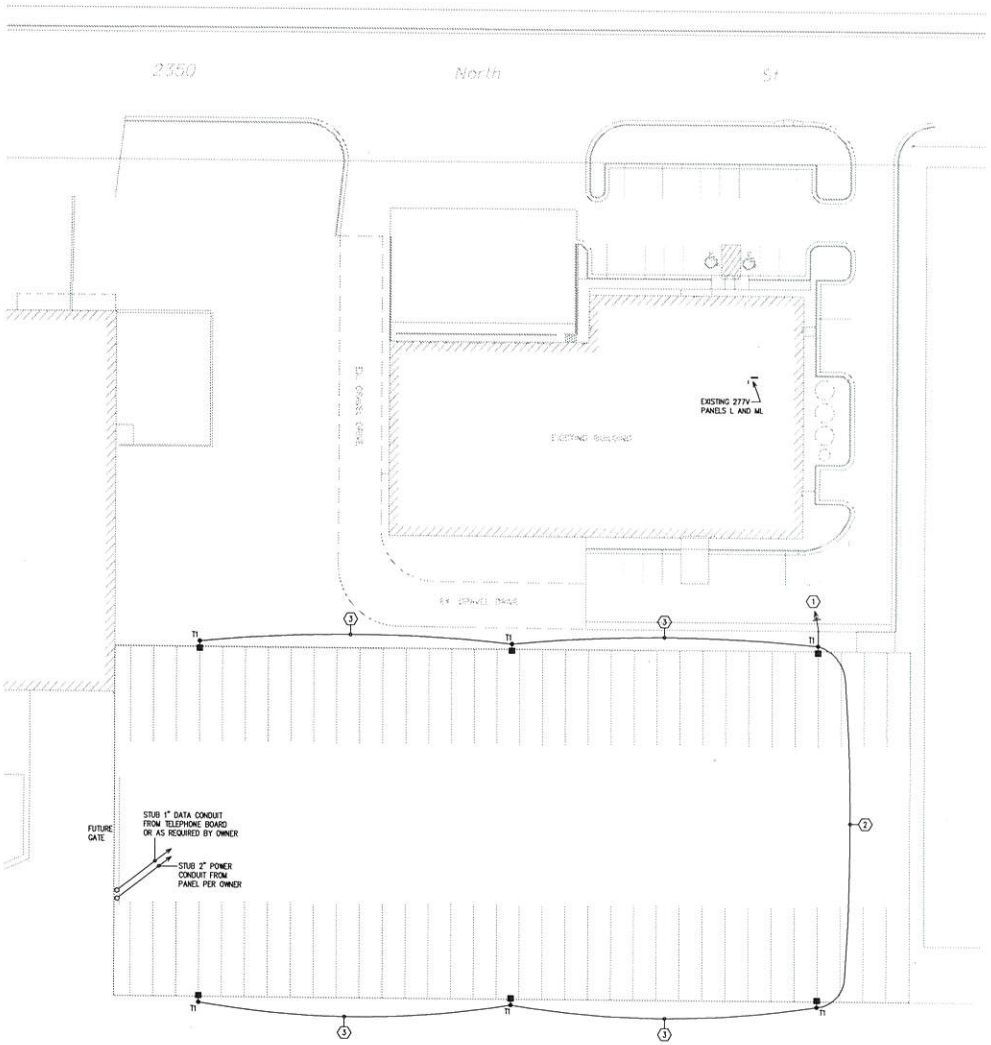
USE PLASTIC SEAMLESS SONOTUBE FOR ALL BASES WITH DIMENSION "A" GREATER THAN 12"



DIMENSIONS:
A=30" B=72" WHERE SUBJECT TO VEHICLE TRAFFIC OR NEAR CURBS

T1 POLE BASE DETAIL

NO SCALE



No.	Revision/Issue	Date

Seal:

LICENSED PROFESSIONAL ENGINEER
No. 178785
DAVID L. BEAZER
8.18.2020
STATE OF UTAH

Project Title

RV & Boat Storage

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Sheet Title

Electrical Plan

Project No. #2019-19 Date: - Scale: 1"=30'-0"

Sheet No. E1.1