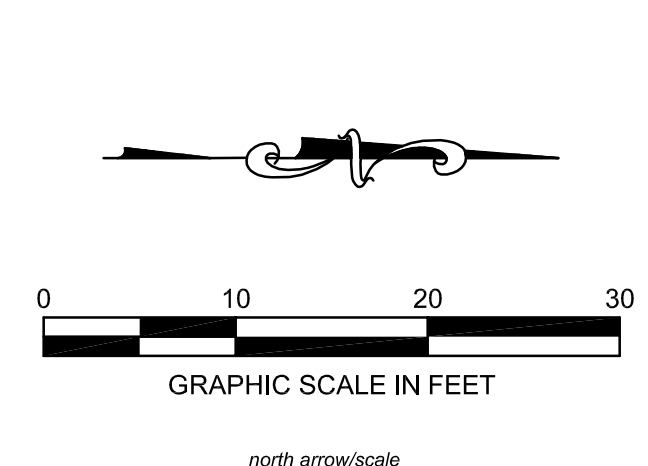


PROPOSED ELEVATED TANK
 CAPACITY - 1.5 MG
 GROUND ELEVATION - 674.00'
 OVERFLOW ELEVATION - 779.00'
 BASE DIAMETER - 42'
 ELEVATED TANK DIAMETER - 86'
 APPROXIMATE HEIGHT TO OVERFLOW - 105'

13 WATT POLE MOUNTED
 GATE LIGHT
 0.1 FOOT-CANDLE @ 23' DIAMETER
 MAXIMUM 2.0 FOOT-CANDLE

44 WATT WALL PACK
 0.1 FOOT-CANDLE @ 35' DIAMETER
 MAXIMUM 5.0 FOOT-CANDLE

NOTES:
 • FINAL LIGHTING PLAN TO BE DETERMINED WITH ELEVATED TANK DESIGN



DATE	REMARKS	REV #

ST LOUIS COUNTY
SUNSET ELEVATED TANK REPLACEMENT
 SAPPINGTON ROAD, SUNSET HILLS,
 ST. LOUIS COUNTY, MISSOURI

ENGINEERING DEPARTMENT
 ST. LOUIS COUNTY DISTRICT
 747 CRAIG ROAD CREVE COEUR, MISSOURI 63141

DRAWN BY: CTR	DATE: 10.28.2020
PROJECT ENGINEER: JRH	PO#: 5000131337
APPROVED BY: DRH	T.O.#: 17-020068-02

USE DIMENSIONS ONLY
 ONLY USE APPROVED DRAWINGS
 FOR CONSTRUCTION PURPOSES

**PRELIMINARY
 PHOTOMETRIC PLAN**