

TOWN OF KENNETH CITY
STORMWATER LAKES WATER QUALITY PROJECT
SCOPE OF WORK

I. Description of Project

In an effort to improve water quality in an aesthetic manner, the Town of Kenneth City is proposing the installation of fountains and aerators within three (3) stormwater lakes. These facilities will be installed within Lake Thomas, Lake Paul & Lake Lori. Please see the attached exhibit for specific location information.

II. Scope of Services

The Scope of Services shall consist of the following:

DESIGN

1. The Town's engineering consultant shall coordinate with Duke Energy to set up accounts for the new meters and identify construction requirements. Bid documents will be prepared and the Town's engineering consultant will perform bidding and construction administration (CA) services.

CONSTRUCTION

The Contractor will be selected through a competitive bidding process. Once the contract is awarded, the Contractor will perform the following tasks:

1. The Contractor will mobilize labor and equipment to the site.
2. The Contractor will oversee the installation of three (3) electric drops and pedestals by Duke Energy (one (1) at each lake). The Contractor shall construct buried electric from the pedestal to the proposed meter/disconnect location.
3. The Contractor shall construct a ½ horsepower fountain and three to four diffused aerators within each pond. The Contractor shall construct an electric support rack to house the utility meter, disconnect and other equipment. The aerator shall be housed within a composite cabinet.
4. The Contractor shall restore the construction area utilizing a sod species that matches the surrounding area.

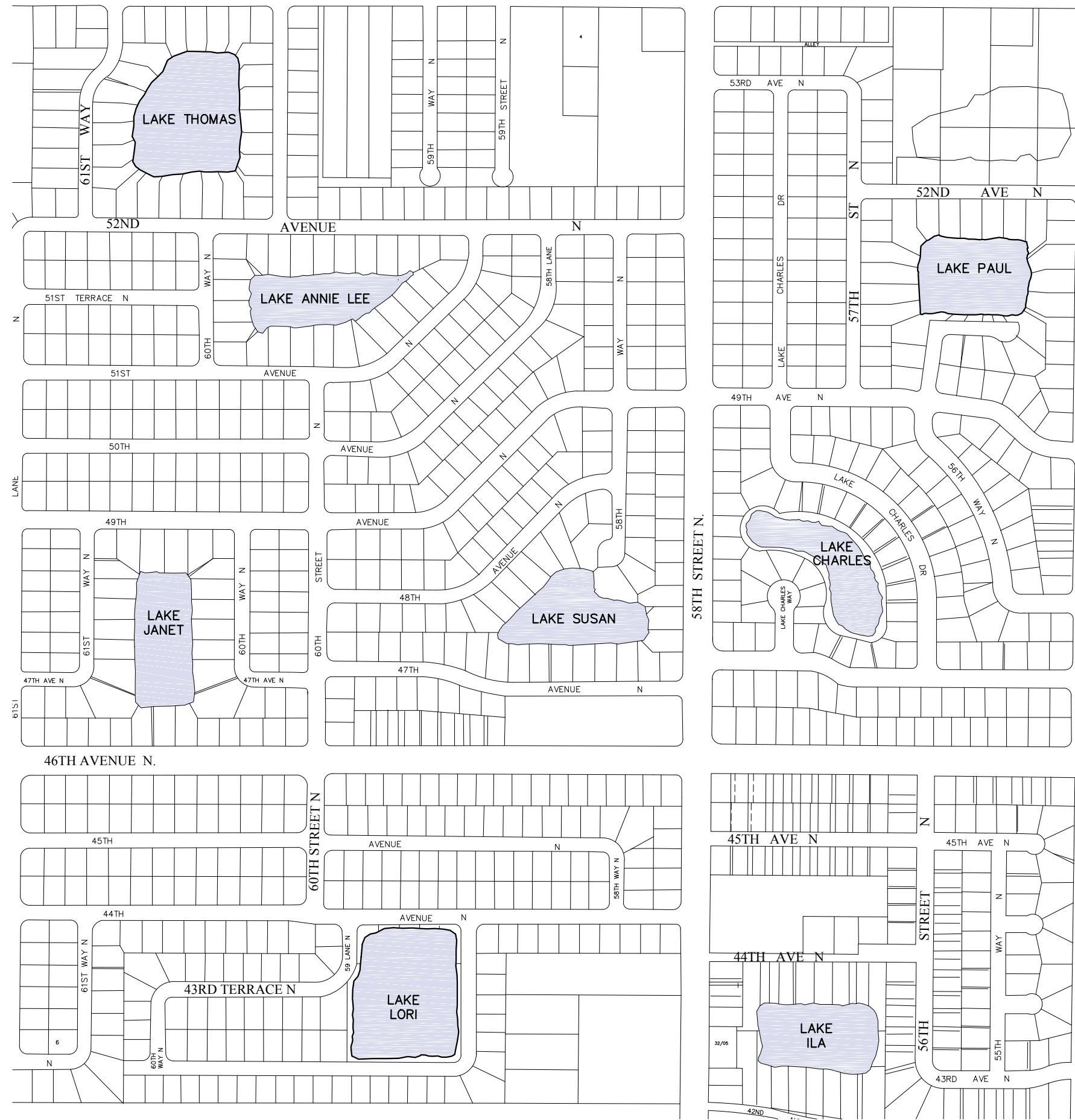
III. Deliverables

The Town of Kenneth City shall provide Pinellas County with a digital version of the bidding document prior to soliciting bids. The Recommendation of Award Letter and

Bid Tabulation will also be provided to Pinellas County prior to entering into a construction contract.

IV. Schedule

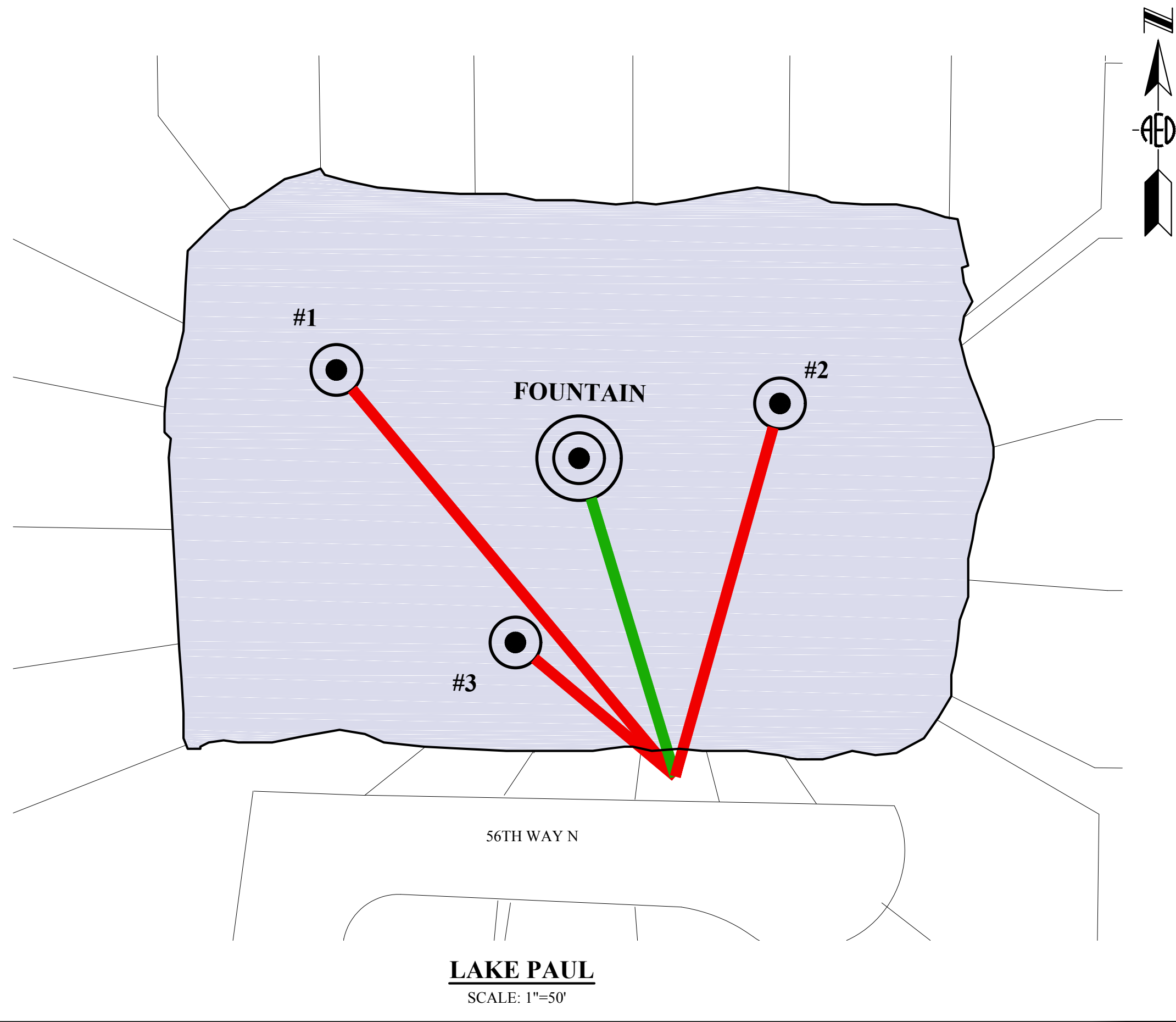
The Town of Kenneth City will provide Pinellas County with a digital version of the bidding document within sixty (60) days of contract approval. The Town anticipates a sixty (60) day bidding and award period and a sixty (60) day construction period. The total duration of the project shall be one hundred and eighty (180) days.



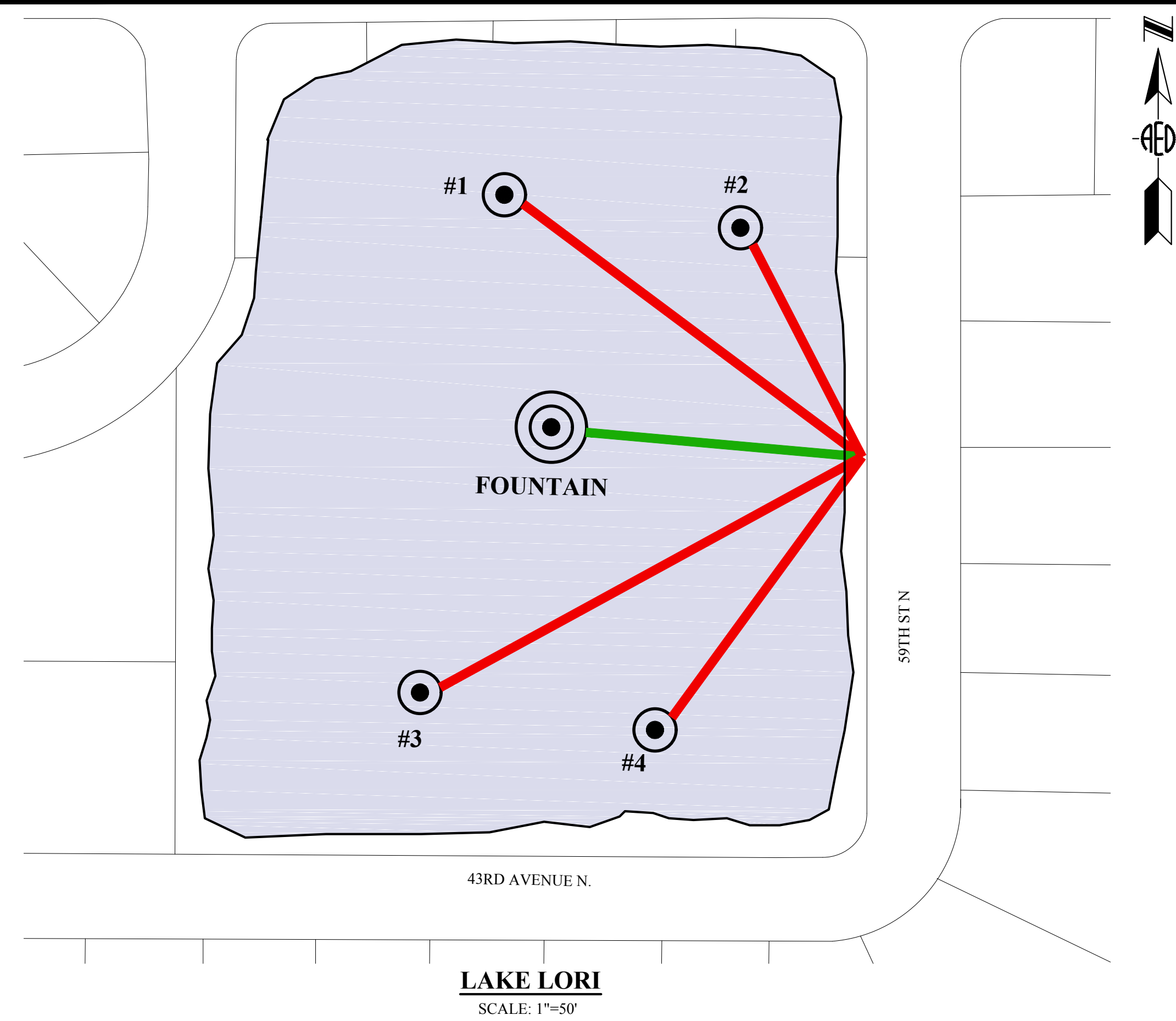
SCOPE OF WORK
SCALE: 1"=400'

LEGEND:

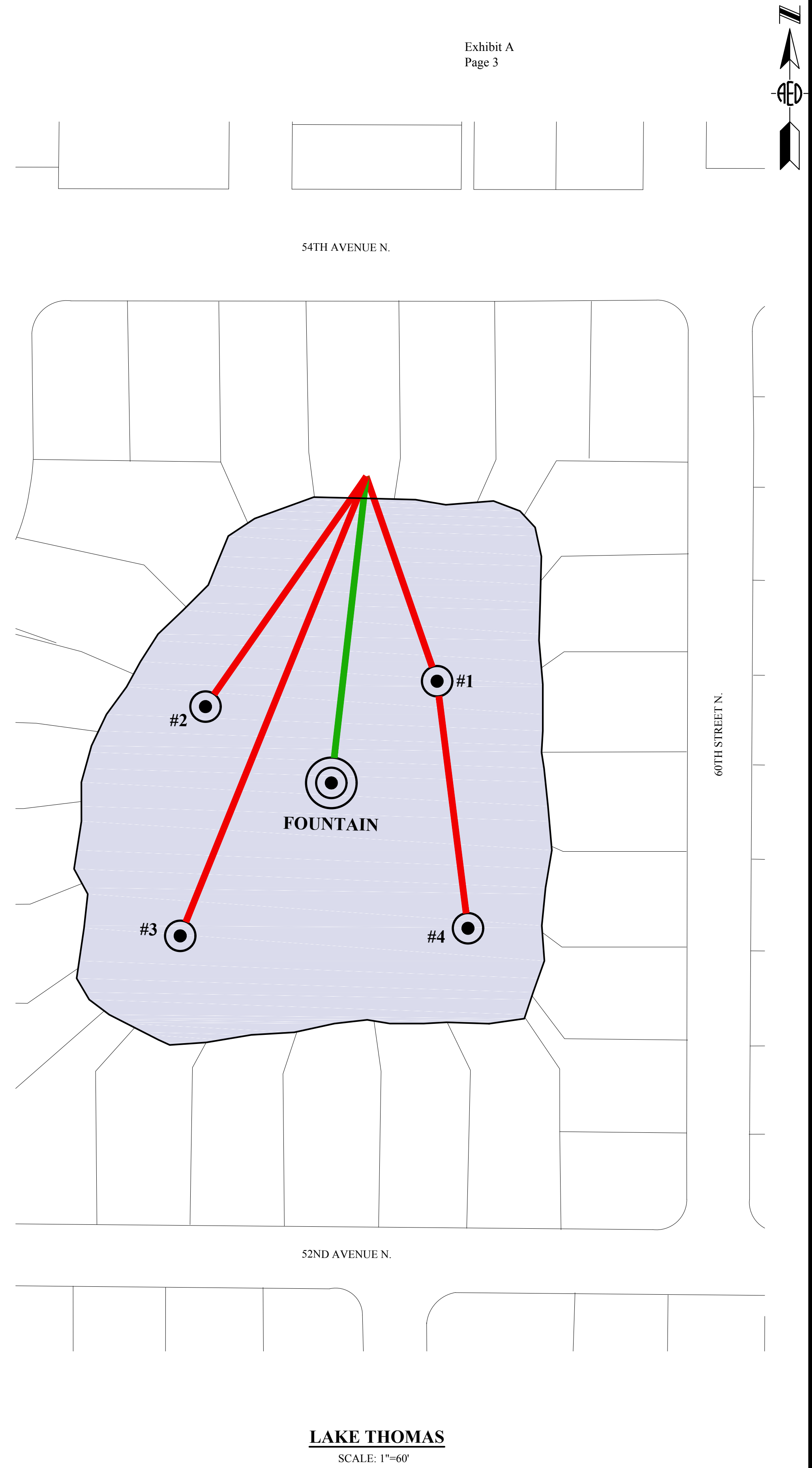
- FOUNDATION
- DIFFUSER
- WEIGHTED AIRLINE
- POWER CABLE



LAKE PAUL
SCALE: 1"=50'



LAKE LORI
SCALE: 1"=50'



LAKE THOMAS
SCALE: 1"=60'

NO.	REVISIONS	BY	DATE

SCALE:	AS SHOWN
DRAWN:	S.A.T.
DESIGNED:	V.J.K.
APPROVED:	W.G.R.

ADVANCED
ENGINEERING & DESIGN, INC.
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TOWN OF KENNETH CITY
POND AERATION PROJECT

**PROJECT LOCATION /
SCOPE OF WORK**

DATE:	1/17/17
PROJECT NO.:	16-KC-21
SHEET NO.:	FIG 1

USER: [Steven.Torres] Date: [Jan 17, 2017] Time: [3:59pm] File Location: [C:\Users\Steven.Torres\AppData\LocalTemp\AppData\13080\KC-21_Pond_16.dwg]