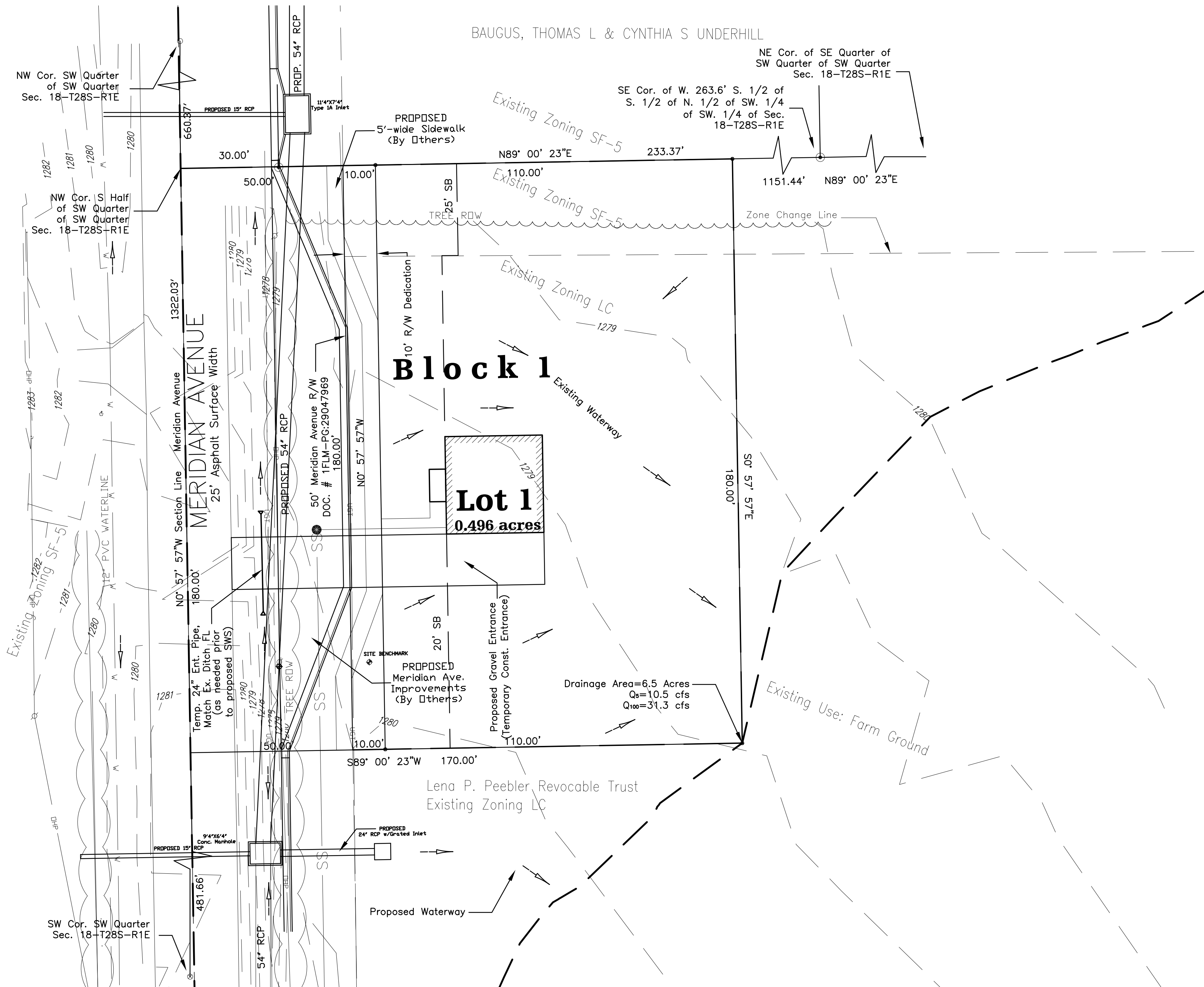


DRAINAGE PLAN

MARCH 11, 2010

SOUTH MERIDIAN ODOR CONTROL FACILITY ADDITION

A TRACT IN THE SOUTHWEST QUARTER OF SECTION 18-T28S-R1E
WICHITA, SEDGWICK COUNTY, KANSAS



LEGEND

⊙	1 1/2" Pipe Found	⊕	Electrical Vault
⊗	3/4" Pipe Found	⊖	Telephone Manhole/Riser
○	1/2" Pipe Found	— GAS —	Gas Line
⊠	MKEC B&C Found	— OHP —	Overhead Power Line
⊡	Power Pole	— UGP —	Underground Power Cable
⊢	Fire Hydrant	— SS —	Sanitary Sewer
⊣	Sign	— UGT —	Underground Telephone Cable
⊤	Gas Meter	— W —	Water Line
⊥	Sewer Clean Out	⊕	Water Valve
⊦	Light Pole	⊖	Water Meter
⊧	Guy Anchor	⊙	Spot Elevation
⊨	Manhole	—	Drainage Path

DESCRIPTION:
A tract of land in the Southwest Quarter of Section 18, Township 28 South, Range 1 East of the Sixth Principal Meridian, Sedgwick County, Kansas, more particularly described as follows:
Commencing at the Southwest Corner of the Southwest Quarter of Section 18, Township 28 South, Range 1 East of the Sixth Principal Meridian, Sedgwick County, Kansas, thence North on an assumed bearing of N0° 57' 57"W along the West line of said Southwest Quarter for 661.66 feet to the Northwest corner of the South Half of the Southwest Quarter of said Section 18-T28S-R1E, thence N89°00'23"E along the North line of said South Half of the Southwest Quarter of the Southwest Quarter 50.00 feet to a point on the East right-of-way line of Meridian Avenue as granted by the Trustees' Deed filed as DOC.#/FLM-PG: 29047969 in the records of Sedgwick County, Kansas, for the point of beginning, thence N89°00'23"E along the North line of said South Half of the Southwest Quarter of the Southwest Quarter 120.00 feet to a point, thence S0°57'57"E parallel with the West line of said Southwest Quarter of the Southwest Quarter 180.00 feet to a point, thence S89°00'23"W parallel with the North line of said South Half of the Southwest Quarter of the Southwest Quarter 120.00 feet to a point, thence N0°57'57"W parallel with the West line of said Southwest Quarter of the Southwest Quarter 180.00 feet to the point of beginning. Said tract contains 21,600 square feet or 0.496 acres, more or less.

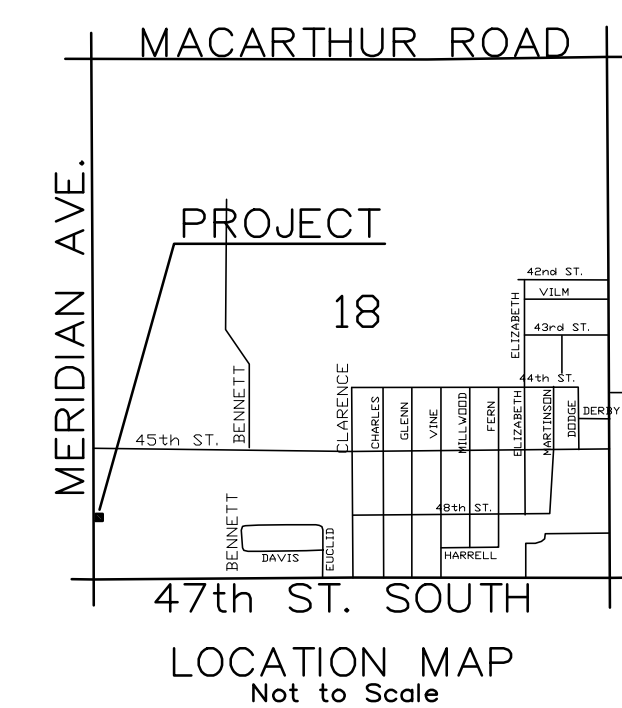
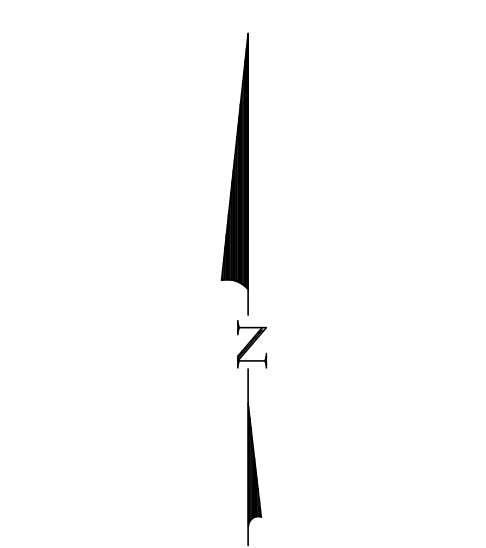
Field Survey work completed on November 4, 2009.

SURVEYOR:
William P. Fox
Poe & Associates, Inc.
5940 E. Central Suite 200
Wichita, Kansas 67208

BENCHMARKS:
T-Post driven flush with ground, 55' ft East of center line Meridian, 500' North on center 47th St. 25 ft East of a Powerpole, Elevation 1380.53 NGVD29

Datum Benchmark, Standard City of Wichita Disk at the Northeast corner of 47th St. South and Meridian Ave. Elevation: 1279.18 NGVD29

PROPERTY OWNER/ SUBDIVIDER:
City of Wichita, KS
455 N. Main
Wichita, Kansas



NOTES

- Proposed Storm Sewer Information from Baughman Company Storm Sewer Plans (Project #05-10-E396).
- This area is in a FEMA Zone X, which is an area determined to be outside the 0.2% annual chance flood (Map Number 20173C0505E Effective Date of February 2, 2007).
- Cross-drainage agreement shall be required for any subsequent sub-divisions.
- Site grading and any future drainage plans to be designed by a licensed professional engineer.
- This facility will not have a Minimum Pad Elevation as minimal to no grading will be part of this development.
- Storm sewer easements will be provided only as needed to allow drainage to discharge across adjacent lots.
- Prior to proposed street and storm sewer improvements for Meridian Avenue, a 24" Entrance Pipe shall be installed at the existing ditch flow line for any entrance to the site that crosses the ditch.
- Any revised drainage plan must be approved by the appropriate governing body prior to building permits being issued.
- No detention areas shall be provided for this development. The lot corners shall match existing grades. A detailed grading plan, if required, will be provided at the time of any building permit.
- The site runoff shall follow existing surface drainage routes into the east ditch of Meridian Avenue, as well as the existing waterway through the site, prior to completion of Meridian Avenue improvements. The site shall still surface drain into the proposed improvements in and along Meridian Avenue, to include future storm water sewers, after the Meridian Avenue improvements are completed.

