

AS BUILTS

Contractor:
Utilities Plus
8/19/2014

Project Inspector:
Larry Gann

KEMILLER
ENGINEERING, P.A.
117 E. Lewis, Wichita, KS 67202 (316)264-0242

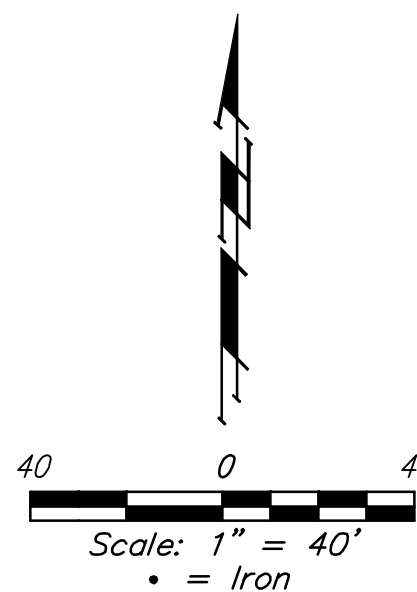
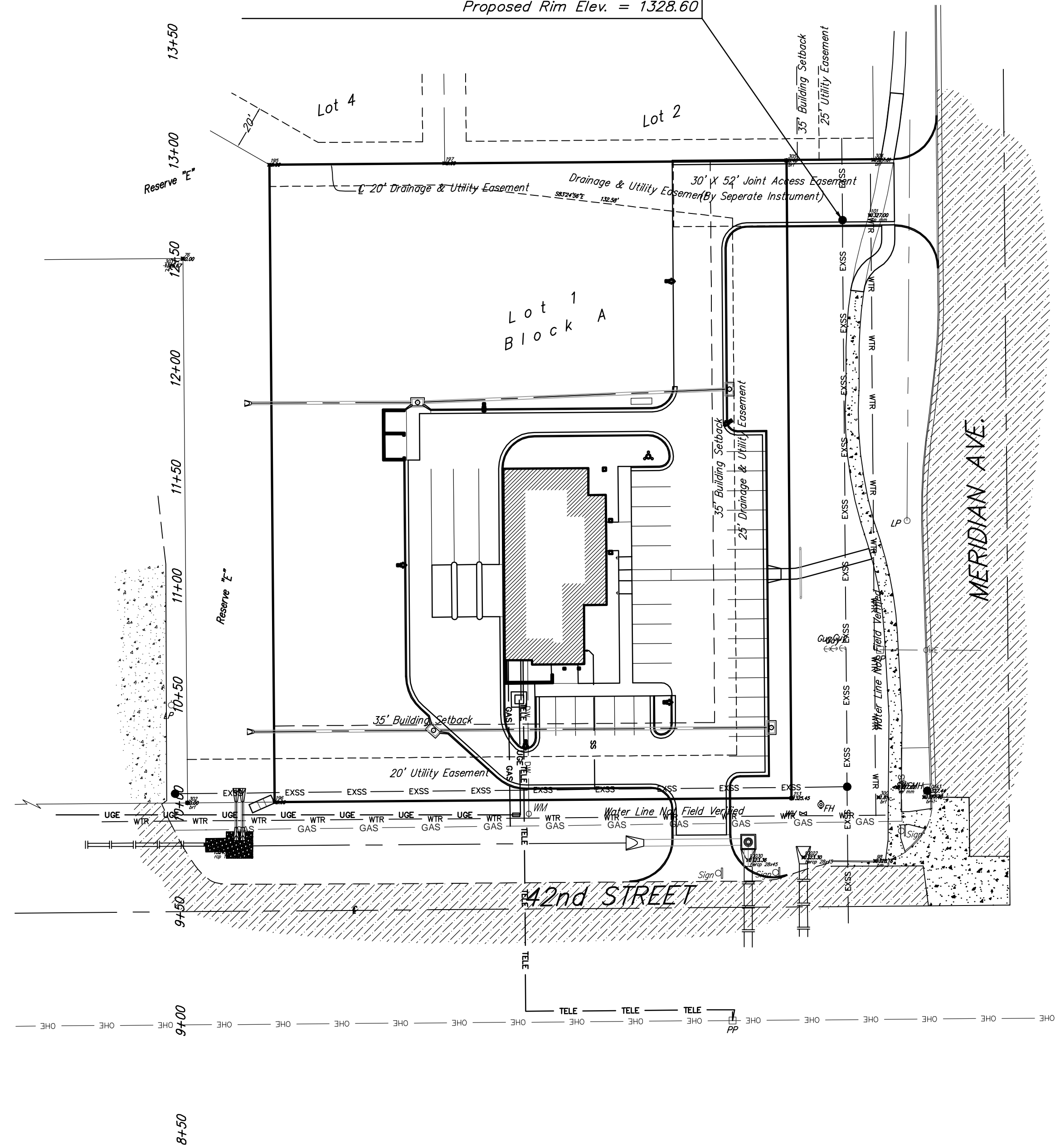
T. Mason - City of Wichita, Inspector
Release Date: 8/25/2014
: APRosas 8/28/2014

Sanitary Sewer Improvements Lakeside at the Moorings

Lot 1, Block A
Private Project: 2189 PPS (607861)
CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
March 2014

Existing COW Manhole #5252-004
Ex Rim Elev. = 1326.81
Ex Flow Elev. = 1317.11 (N/S)
Contractor to remove existing Frame and Concentric Cone Section. Install 1.80' tall 4' dia. Manhole Barrel and reinstall concentric cone and frame, per SS-101 Precast Manhole detail. Contractor to remove grout surrounding manhole frame in preparation for drive construction.
Manhole Rim Elev. Up 1.80'
Proposed Rim Elev. = 1328.60



Benchmarks

SITE BENCHMARK-1
Chiseled square on top of catch basin
Elevation=1327.46 (NAVD 88)

SITE BENCHMARK-2
Chiseled square on top of curb
Elevation=1328.16 (NAVD 88)

Sheet Index

Title Sheet 1

Legal Description

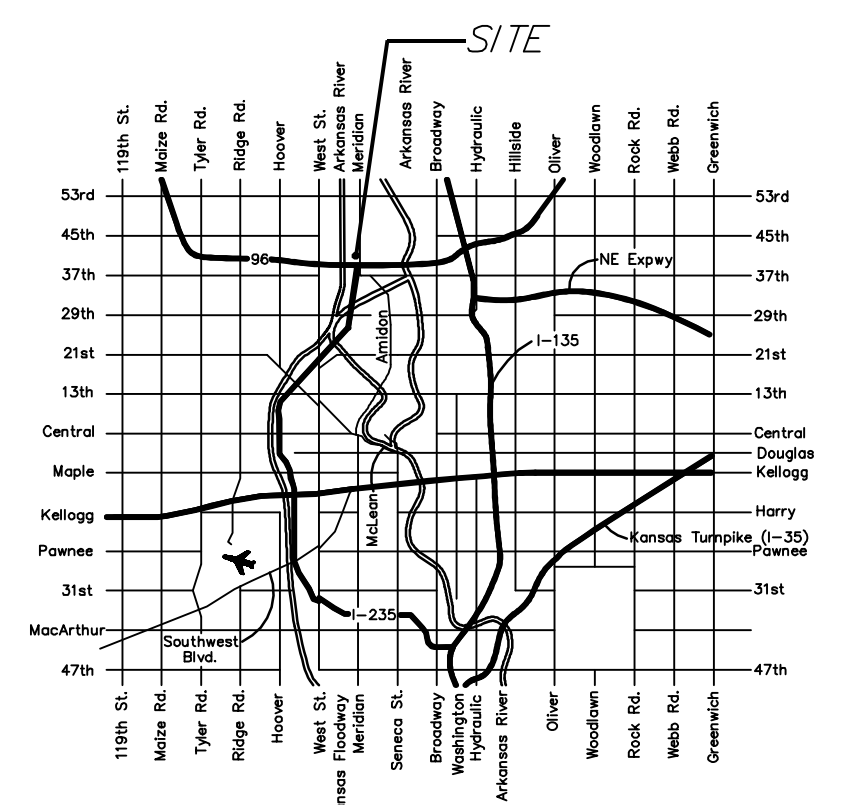
Lot 1, Block A, Lakeside at the Moorings, Wichita, Sedgwick County, Kansas.

GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:

Kansas One-Call	687-2470
Cox Communications	262-4270
Kansas Gas Service	1-888-482-4950
Westar Energy	383-8650
Black Hills Energy (Gas)	1-800-303-0357
AT&T	268-2245
City of Wichita Water Dept.	268-4563
City of Wichita Storm Sewer Maint.	268-4024
City of Wichita Traffic Maint.	268-4090
City of Wichita Traffic Maint.	268-4034

The Contractor must notify the following in case of an emergency:
- Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- All disturbed R/W areas not intended for pavement or sidewalk construction shall be seeded with Kansas Premium Fescue Blend at a rate of 8 lb./1000 Sq. Ft., fertilized with a 16-20-6 ratio at a rate of 4 lb./1000 Sq. Ft., and mulched with Prairie Hay at a rate of 92 lb./1000 Sq. Ft. Mulch shall be "patted" with forks or punched into soil to reduce loss due to wind.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- Contractor shall furnish the inspector with a copy of the manufacturer's certification for any pipe used on this project after completion of pipe installation. The engineer will not certify the project to the city until pipe certification has been received.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- All sewer lines and appurtenances shall be installed in accordance with the most recent edition of City of Wichita, Kansas Standard Specifications for the Construction of City Projects.
- Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Contractor shall not start on the project until all necessary bonds and permits have been obtained. Bonds may include but are not limited to Statutory, Performance & Maintenance. Any work done without inspection will be required to be uncovered for inspection.



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers *Rebecca Grzef* 3/20/14

NOTE TO CONTRACTORS

Installation, inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

E:\Projects\WetTrust CU @ Moorings Site (14-01-2011)\Engineering\MCU_Base.dwg