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STORM WATER SEWER TO SERVE

FIRST UNITED PENTECOSTAL CHURCH

PARKING LOT

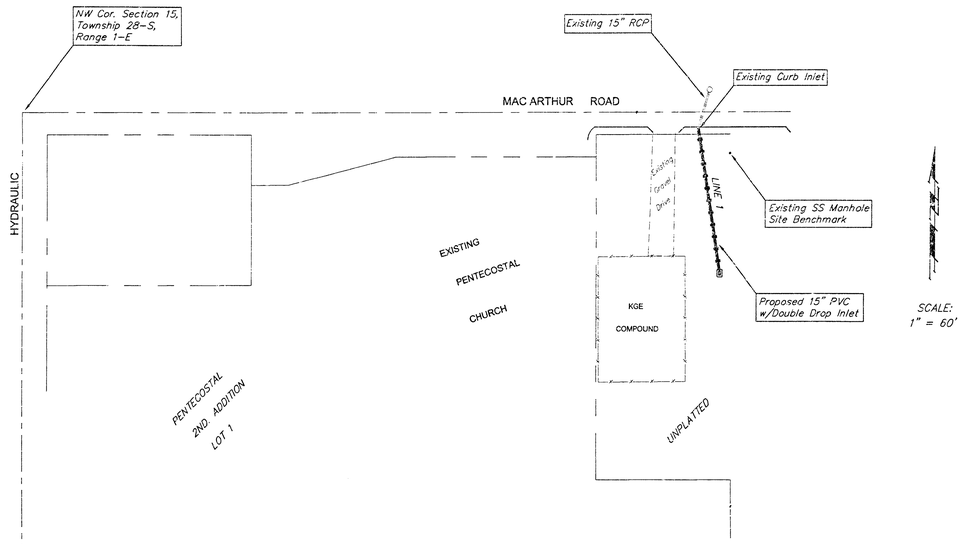
Private Project Number

1031 PPS (607861)

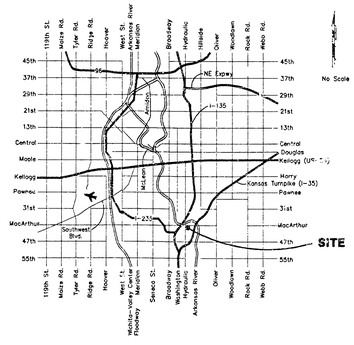
CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

APRIL 2000



LOCATION MAP



LEGAL DESCRIPTION:

Lot 1, Pentecostal 2nd Addition, Wichita, Sedgwick, County Kansas

BENCHMARK:

BM #1 – Exist. SSMH on site. 37' South from CL of MacArthur and 51' East of Exist. Gravel Drive.

Elevation: 86.30 City Datum (1273.70 MSL)

GENERAL NOTES:

1. 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

   The Contractor must notify the following in case of an emergency:

Cox Communications	262-4270
Kansas Gas Service	383-8600
KGE	383-8650
Peoples Gas Company	942-7600
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Maintenance	268-4071

2. Underground utility service lines and overhead utility pole lines 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 and shall be field verified by the Contractor. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

3. Contractor shall not start work on the project until the Project Inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

4. 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.

5. The Contractor shall notify pipeline companies at least 48 hours in advance of work being performed across and/or adjacent to pipelines.

6. 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 that, in the opinion of the Engineer, 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.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 4/11/00

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).

As Built 7/00 RK

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

18-2-1

05/10/2000 15:06:51 0002/01/50

LEGAL DESCRIPTION:

Lot 1, Pentecostal 2nd Addition, Wichita, Sedgwick, County Kansas

BENCHMARK:

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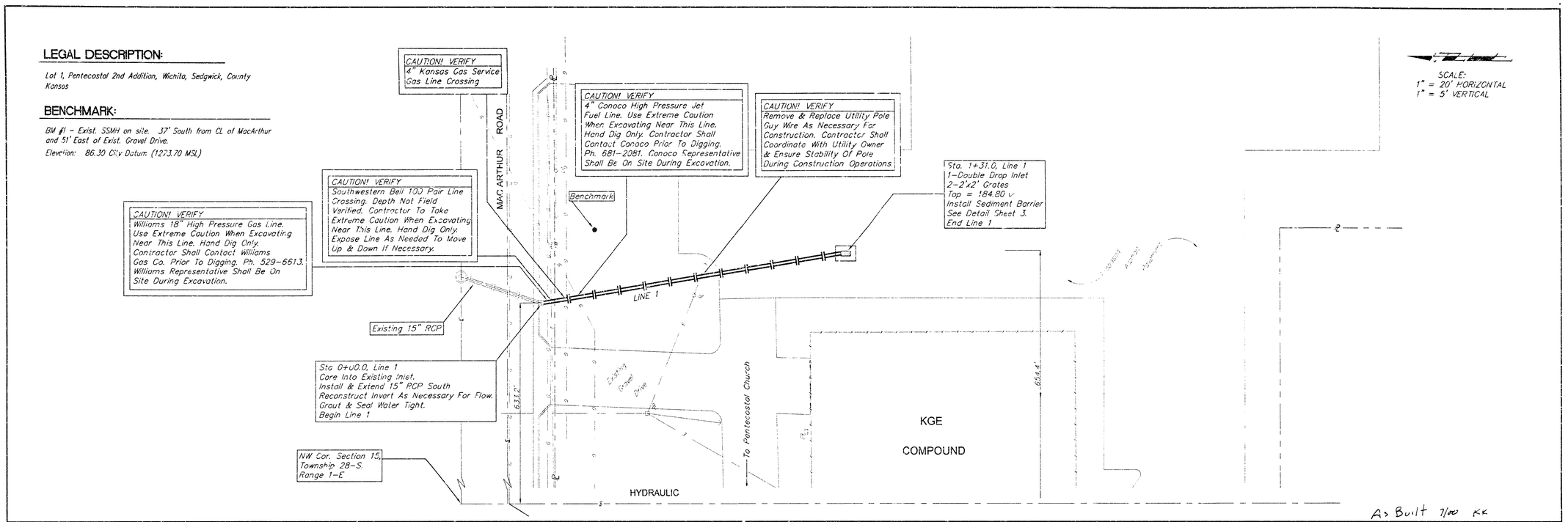


STORM WATER SEWER TO SERVE

First United Pentecostal Church

PARKING LOT

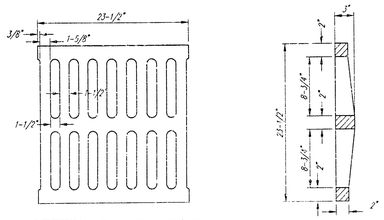
BAUGHMAN COMPANY P.A.

ENGINEERING, SURVEYING, & PLANNING

PROJECT NUMBER: 1001 PPG (607861)

SHEET 2 OF 4

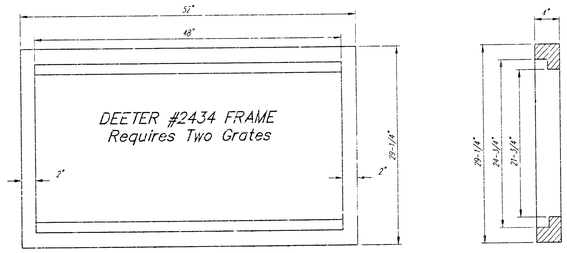
DESIGN	DRAWN	APPROVED	DATE	SCALE
LU	LU	NEW	04/2000	



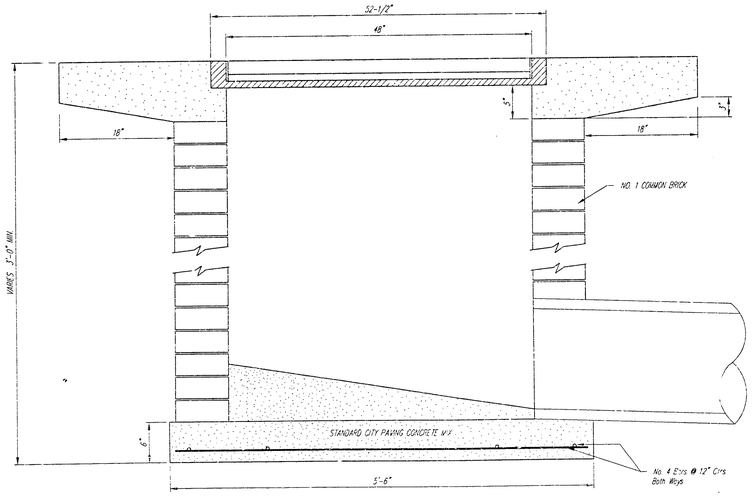
DEETER #2433 GRATE

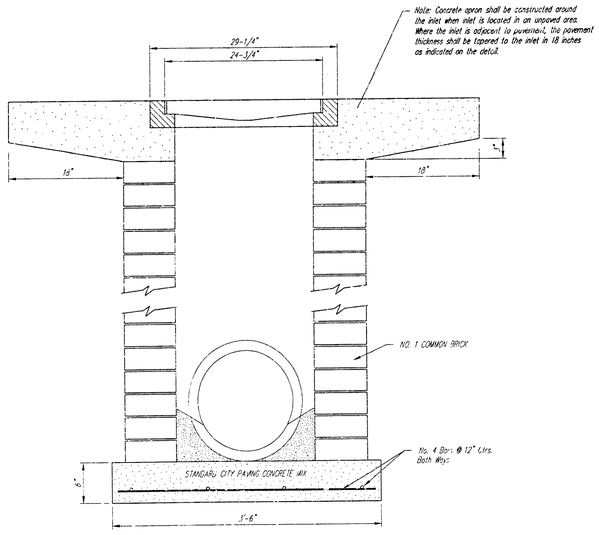
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

24" x 24" Frame and Grate Detail



Double 24" x 24" Frame Detail





NOTES:

Surface of grate must be clean and free of dirt and debris.

Position Verti-Pro squarely on the inlet grate.

Install toggle bolt assembly (See Figure 2), the hold down plate must contact both the lower frame flange and grate. The toggle bolt must engage two bars on grate. Repeat on opposite sides.

The Verti-Pro has four (4) legs that unfold just like a card table (See Figure 3). Rotate legs to upright position on diagonal corners, this will support the upper framework on the Verti-Pro.

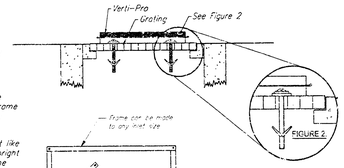
Align holes in each leg with the two (2) holes in upper frame. Insert a plastic retainer (or equal) in each of the holes from the outside in.

MAINTENANCE:

Inspect after each rain event. Remove debris and captured sediment when deposits reach 2" or 1/2 the height of the Verti-Pro. Remove captured debris from the filter fabric with a stiff bristle brush. (Frames are reusable and easy to install).

ORDERING:

ALPINE STORMWATER MANAGEMENT COMPANY
4127 Broadway, Suite B
Grove City, Ohio 43123
Phone: 888-539-8240, Don Strowsel, Sr., President



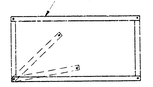
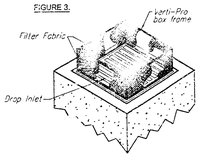


FIGURE 3.



DROP INLET PROTECTION - The 'Verti-Pro' by Alpine™

For Yard and Parking Lot Iniet Usage

Drop Inlet & Sediment Barrier

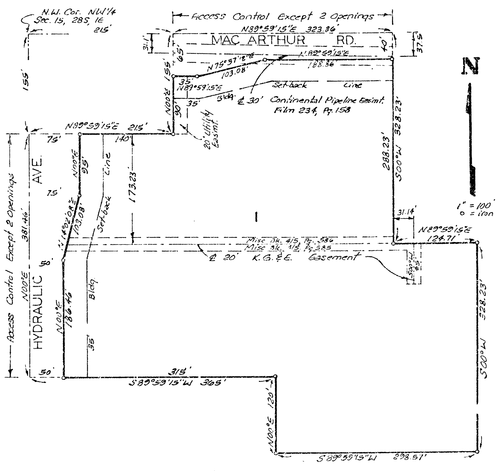
BAUGHMAN COMPANY P.A.

PROJECT NUMBER
1001 FPS (607S91)

DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
					3 of 4

PENTECOSTAL 2ND. ADDITION

WICHITA, KANSAS



This plat of "PENTECOSTAL 2ND. ADDITION", Wichita, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this 4TH day of November 1982.

Wichita-Sedgwick County Metropolitan Area Planning Commission.

DAVID BAYOUTH Chairman

Robert A. Lakin Secretary

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of the City of Wichita, Kansas, this ___ day of _____ 198__.

Albert L. Kirk Mayor

Donald C. Cassick City Clerk

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of Sedgwick County, Kansas, this ___ day of _____ 198__.

Jack Spratt Chairman

Tom Scott Commissioner

Donald E. Gragg Commissioner

Dorothy K. White County Clerk

Entered on transfer record this ___ day of _____ 198__.

Dorothy K. White County Clerk

State of Kansas } S.S.
Sedgwick County }

We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "PENTECOSTAL 2ND. ADDITION", Wichita, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as the west 10 acres of the north 20 acres of the W½ of the NW¼ of Sec. 15, Twp. 28-S, R-1-E of the 6th P.M., Sedgwick County, Kansas, except the south 120 feet of the west 365 feet thereof and except the east 124.71 feet of the N½ of said west 10 acres and except the west 215 feet of the north 135 feet thereof.

Baughman Company, P.A.

10/27/82
Date:

William C. Korber Surveyor

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into a lot and streets to be known as "PENTECOSTAL 2ND. ADDITION", Wichita, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of public utilities. The streets are hereby dedicated to and for the use of the public. All abutters rights of access to or from Hydraulic Ave. over and across the west line of Lot 1 and to or from Mac Arthur Rd. over and across the north line of Lot 1 are hereby granted to the City of Wichita, Kansas, provided however, that Lot 1 shall have access to Hydraulic Ave. at 2 points and shall have access to MacArthur Rd. at 2 points, all as shall be determined by the City Engineer of the City of Wichita, Kansas.

Walls Inc.

Earl L. Coons

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument acknowledged before me, this 2nd day of November 1982 by EARL L. COONS, President of Walls, Inc.

Mark A. Savoy Notary Public

My Appt. Exp. 18 May 1984

State of Kansas } S.S.
Sedgwick County }

This is to certify, that this plat has been filed for record in the office of the Register of Deeds, this ___ day of _____ 198__, at ___ o'clock __M; and is duly recorded.

Betty F. McCall Register of Deeds

Pat Kettler Deputy