STORM WATER SEWER EXTENSION TO SERVE

HEDGEWOOD 2ND ADDITION

BLOCK B, LOTS 16 - 19

PRIVATE PROJECT NUMBER:

808 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

June, 1998

TO DOOR
808 PPS
Bk D-218
SWS Bk 14

GENERAL NOTES:

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call	687-2470

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

Cablevision	262-4270
or	263-2061
K.G.E. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8600
Peoples Natural 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. Location information has been obtained from the various utility companies and is either from company record drawings or company provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

3. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place.

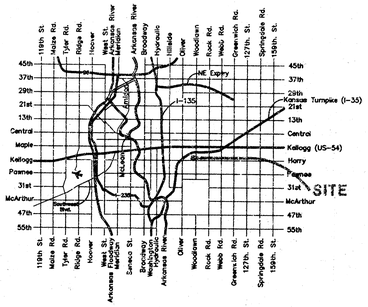
4. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

BENCHMARK

R.R. Spike in N. face of Power Pole 45' E. of S 1/4 Cor. 29-27-2E, 6' S. of S. Curb on Harry, 1/2 mile E. of Rock Road.

INDEX:

1. Plan / Profile, General Notes
2. Special Yard Inlet Detail
3. Copy of Plat



LOCATION MAP

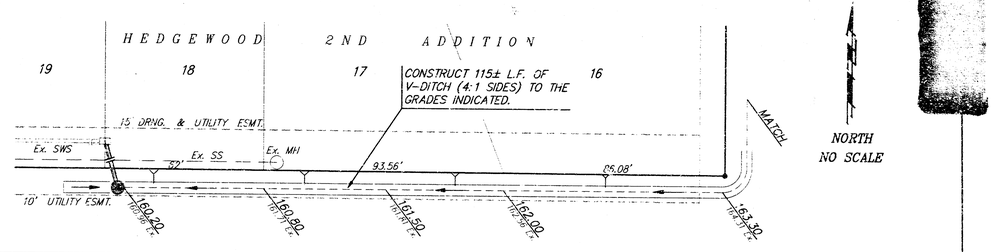
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

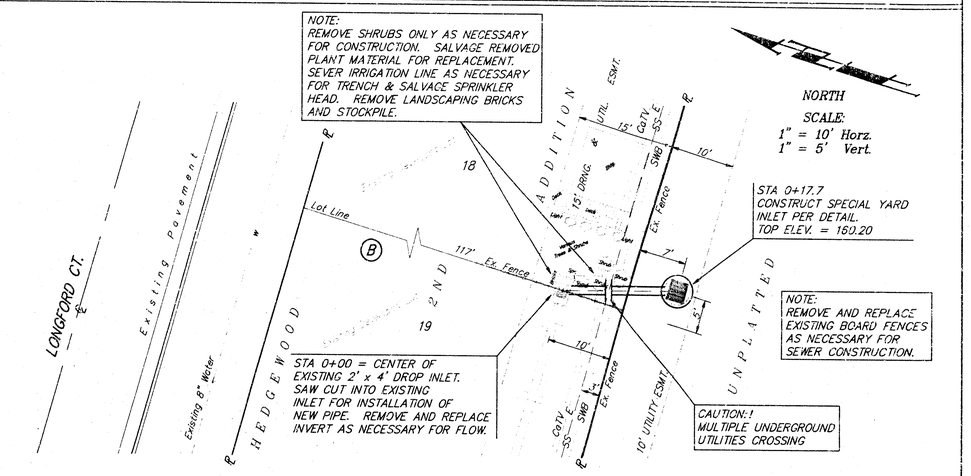
Storm Sewer VRH 6/7/98

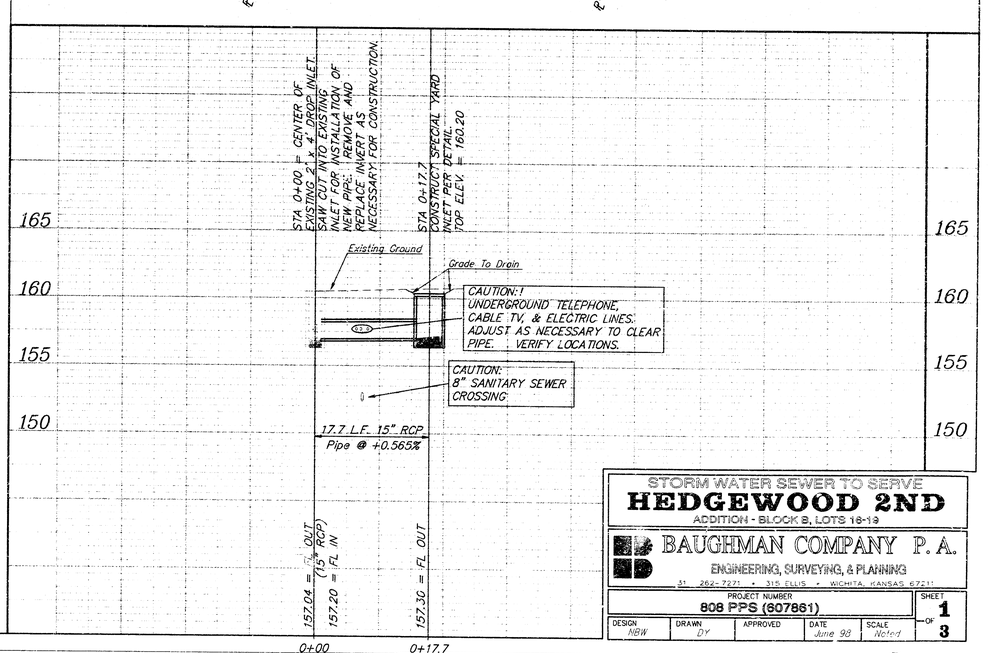
NOTE TO CONTRACTORS

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).

DAVID L. YARBROUGH LICENSED 14709 PROFESSIONAL ENGINEER KANSAS







STORM WATER SEWER TO SERVE

HEDGEWOOD 2ND

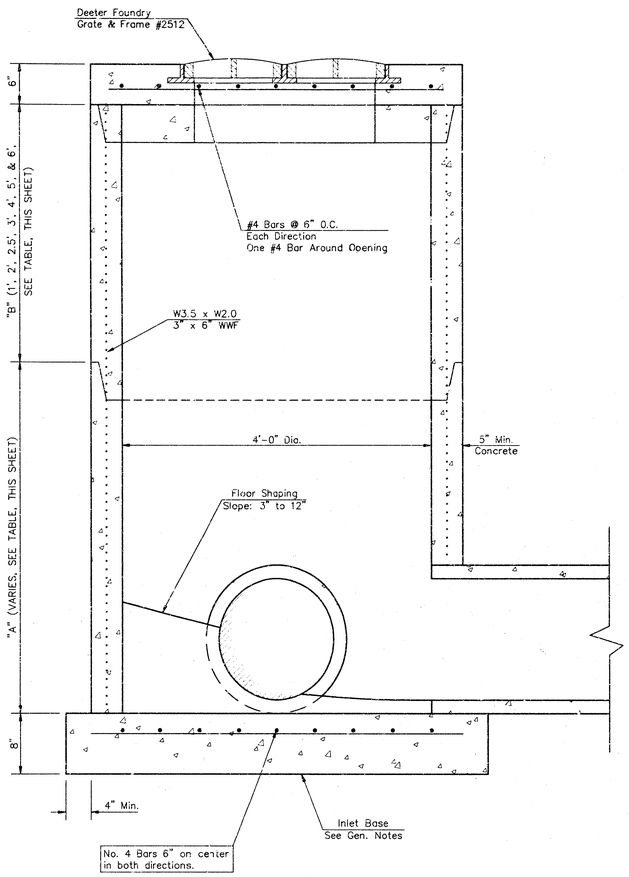
ADDITION - BLOCK B, LOTS 16-19

BAUGHMAN COMPANY P. A.

ENGINEERING, SURVEYING, & PLANNING

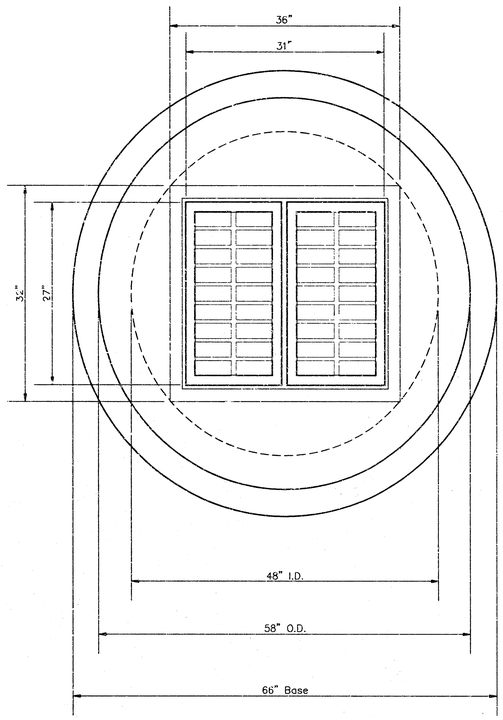
31 · 262-7271 · 315 ELLIS · WICHITA, KANSAS 67211

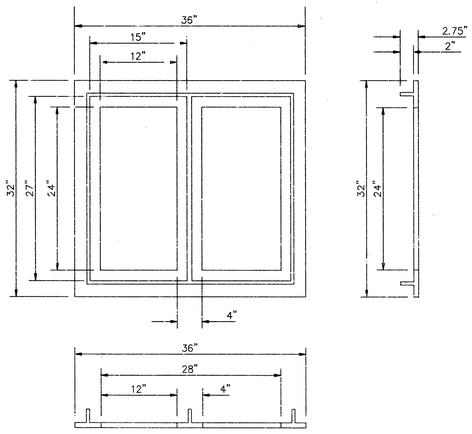
PROJECT NUMBER				SHEET
808 PPS (607861)				1 OF 3
DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	DY		June 98	Noted

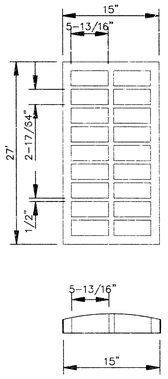


YARD INLET

LINE #	STA.	TOP OF INLET	INLET FLOW	"A"	"B"
1	3+72.2	160.30	156.80	0.55'	2.5'







GENERAL NOTES

1. Mortar used in masonry construction shall contain 8 sacks of cement per cubic yard. Concrete used in yard inlet bases shall conform to the requirements of concrete for concrete pavement construction as specified in the city standard paving specifications using city concrete cement mix without air entraining.
2. Reinforcing steel shall be installed in the yard inlet bases and shall consist of no. 4 bars placed on 6" centers in both directions. The yard inlet base reinforcement shall be placed 6" above the bottom of the yard inlet base. All costs for furnishing and installing reinforcing steel shall be included in the unit price bid for the yard inlet.
3. The floors of all yard inlet shall be shaped with flow channels such that the inlets will be self cleaning and free of areas where solids could be deposited. Flow channels shall be formed to match the bottom halves of the inflowing pipes and the outflowing pipe as shown by the drawings. Inlet floors shall have slopes of 3 inches per foot in the areas outside of the flow channels. Pipes laid through inlets shall have the top half removed to neat lines for the full inside diameter of the inlet. Inlet floors shall then be shaped around the bottom half of the pipe which forms the flow channel.
4. Pipes installed within the excavation made for the inlet shall be cradled with concrete to the limits of the inlet excavation. When clay pipe is used, the cradle shall extend to the first joint outside the inlet. The cradle shall be terminated at the clay pipe joint in a manner which will maintain th. flexibility of the joint. Cost of cradle within inlet excavation or to clay pipe joints adjacent to inlet shall be included in the unit price bid for the inlet.
5. Inlet grate castings and inlet frame castings shall conform to the requirements as indicated in the standard specifications and as shown in the standard detail drawing.
6. The crowns of inflowing pipes shall never be set lower than the crown of the outflowing pipe.
7. Joints between inlet sections to be sealed with two two wraps of extruded butyl rubber joint mastic meeting City of Wichita Type "P" Manhole Specifications.
8. Special yard inlet shall be paid for at the unit price bid per each. All standard yard inlet diameters will be 4'.

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.

DEETER #2512 CATCH BASIN INLET GRATE & FRAME

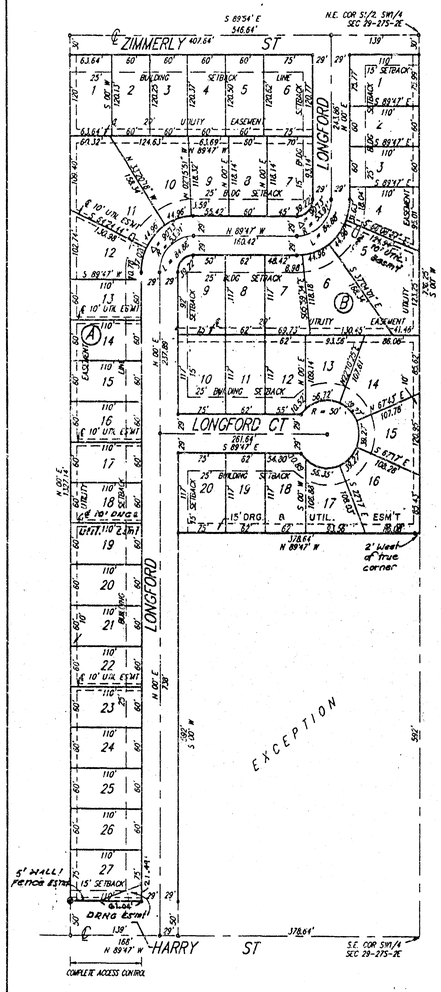
SPECIAL YARD INLET

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

PROJECT NUMBER				SHEET
808 PPS (607861)				2 OF 3
DESIGN	DRAWN	APPROVED	DATE	SCALE
	JAK		3-98	NON.

HEDGEWOOD 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



1" = 100'
• = ½" BAUGHMAN CAPPED REBAR (SET)
● = CONCRETE NAIL IN CONCRETE FOOTING (SET)

20.00 ac

State of Kansas) SS
Sedgwick County)

We, Baughmon Company, P.A., Surveyors in aforesaid County and State do hereby certify that we have surveyed and platted "HEDGEWOOD 2ND ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as the east 16⅔ acres of the S1/2 of the SW1/4 of Sec. 29, Twp. 27-S, R-2-E of the 6th P.M., Sedgwick County, Kansas, except the east 378.64 feet of the south 592 feet thereof.

Existing public easements and dedications being vacated by virtue of K.S.A. 12-512(b).

Baughmon Company, P.A.

Date 11-2-92

Gregory F. Severns Surveyor

GREGORY F. SEVERNS REGISTERED LS-676 KANSAS LAND SURVEYOR

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into Lots, Blocks, and Streets, to be known as "HEDGEWOOD 2ND ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The streets are hereby dedicated to and for the use of the public. All abutters rights of access to or from Harry St., over and across the south line of Lot 27, Block A, are hereby granted to the City of Wichita, Kansas. The wall/fence easement is hereby granted as indicated for the construction and maintenance of a private screening wall or fence and utility main lines and service lines are allowed to cross this easement.

Casado-McKay, Inc., a Kansas Corporation
John W. McKay Jr. Pres
John W. McKay Jr.

We, the undersigned, holder of a mortgage on the above described property, do hereby consent to this plat of "HEDGEWOOD 2ND ADDITION," Wichita, Sedgwick County, Kansas.

Monroe Crandall
Monroe Crandall

Marcele Crandall
Marcele Crandall

State of Kansas) s.s.
Sedgwick County)

The foregoing instrument acknowledged before me this 28th day of January, 1993, by Monroe Crandall and Marcele Crandall.

Mildred E. Franz Notary Public

My Appt Exp. 2-3-95

MILDRED E. FRANZ NOTARY PUBLIC STATE OF KANSAS

State of Kansas)
Sedgwick County) SS

The foregoing instrument acknowledged before me, this 27th day of October, 1992, by John W. McKay Jr., President of Casado-McKay, Inc., a Kansas Corporation, on behalf of the corporation.

Mildred E. Franz Notary Public

My Appt. Exp. 2-3-95

MILDRED E. FRANZ NOTARY PUBLIC STATE OF KANSAS

This plat of "HEDGEWOOD 2ND ADDITION", Wichita, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 16th day of September 1992.

Wichita-Sedgwick County Metropolitan Area Planning Commission.

Christopher J. Gaebel Chairman

Marvin S. Krout Secretary

SEAL WICHITA SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION KANSAS

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 15 day of December 1992.

Frank Gile Mayor

Pat Burnett DEPUTY City Clerk

THE CITY OF WICHITA SEDGWICK COUNTY, KANSAS

Entered on transfer record this 14th day of April 1993.

Susan E. Cockerham-Spoon County Clerk
Susan E. Cockerham-Spoon.

CLERK OF SEDGWICK COUNTY SEDGWICK COUNTY, KANSAS

1282532

State of Kansas)
Sedgwick County) SS

This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 15th day of April 1993, at 9 o'clock A.M; and is duly recorded.

Pat Kettler Register of Deeds
Pat Kettler by Ed Resa

Ed Resa Deputy
Ed Resa

et 20 to 21