PRIVATE STORM WATER SEWER TO SERVE

Marina Lake 7th Addition

Lot 2

Private Project Number 930 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

August, 1999

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.

Cablevision	262-0661
or	263-2061
Kansas Gas Service	383-8650
KGE	383-8600
Peoples Gas Company	942-8811
Southwestern Bell Telephone Company	800-344-7233
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. 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 areas disturbed by construction operations shall be seeded with rye grass at a rate of 6 lbs. per 1000 sq. feet.

5. 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.

6. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state law.

7. The Contractor shall give all property owners and/or tenants of developed property directly at fting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

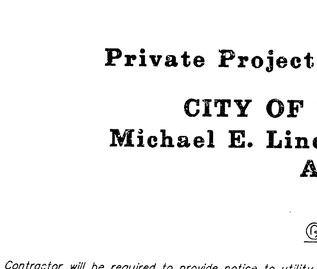
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 8/19/99

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).

Location Map



Index

Cover & Plan/Profile Sheet Line 1	1
Inlet Details	2
Copy Of Plat	3

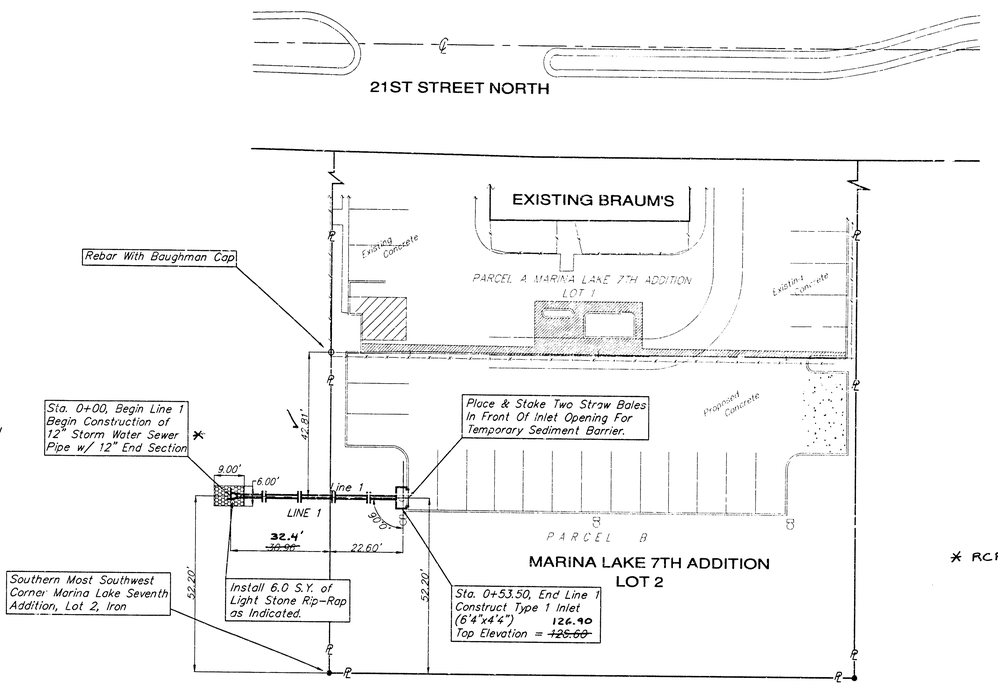
Legal Description

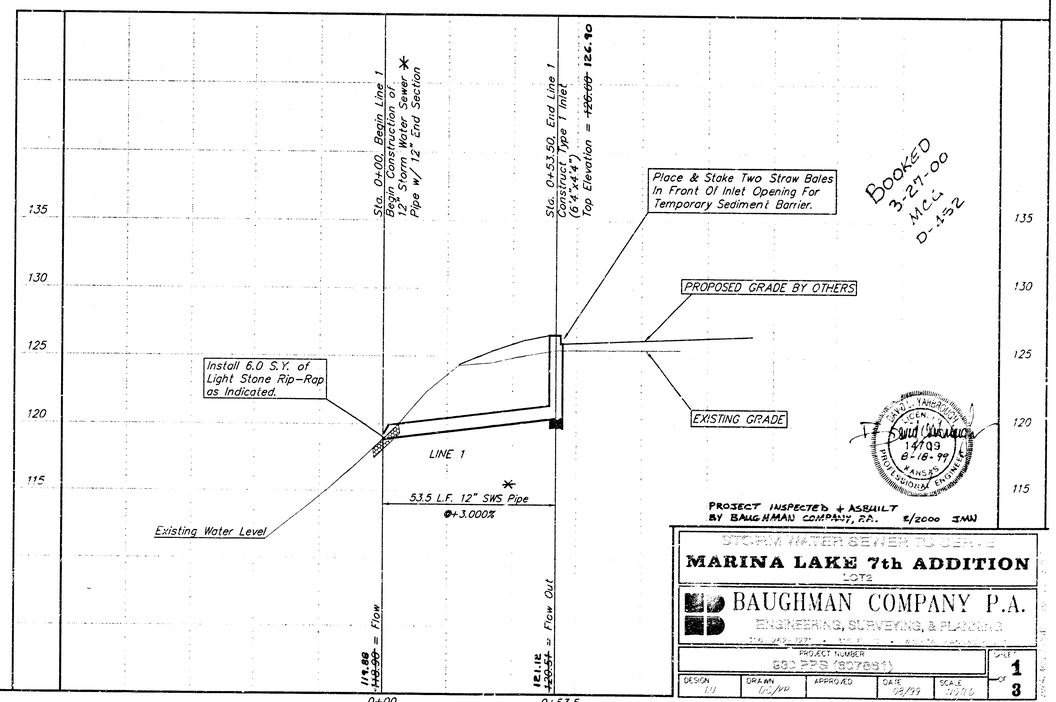
Parcel A: Lot 1, Marina Lake Seventh Addition, Wichita, Kansas.
Parcel B: The South 95 feet of the West 163 feet of Lot 2, in Marina Lake Seventh Addition, Wichita, Kansas.

Benchmark

"□" Located On South Edge of Sidewalk Approximately 3 feet West of the NE Property Corner of Lot 1, Parcel A Marina Lake Seventh Addition.

Elev. = 125.54 City Datum



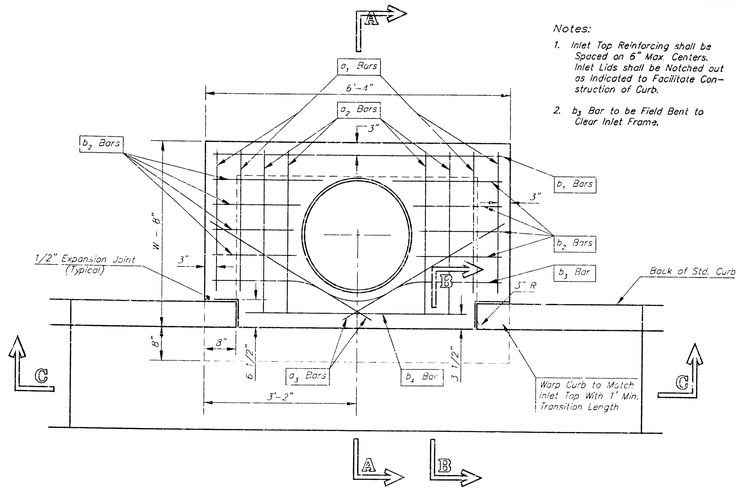


STORM WATER SEWER TO SERVE
MARINA LAKE 7th ADDITION
LOT 2

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING

PROJECT NUMBER	SHEET
930 PPS (607861)	1

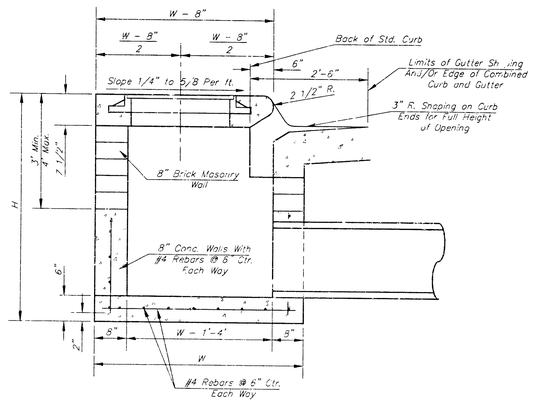
DESIGN	DRAWN	APPROVED	DATE	SCALE	OF
MEL	CMP		8/99	1"=20'	3



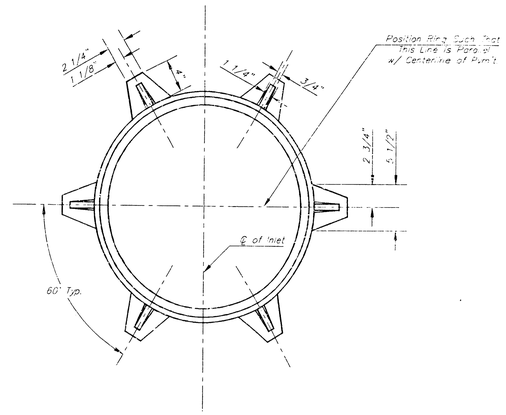
PLAN

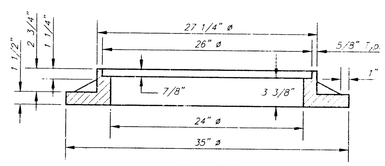
Notes:

1. Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids shall be Notched out as Indicated to Facilitate Construction of Curb.
2. b_3 Bar to be Field Bent to Clear Inlet Frame.



SECTION A–A

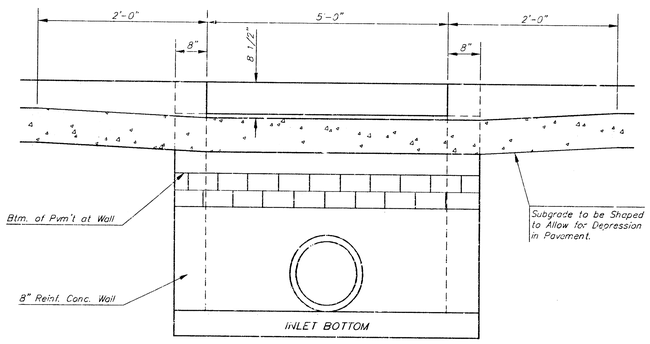




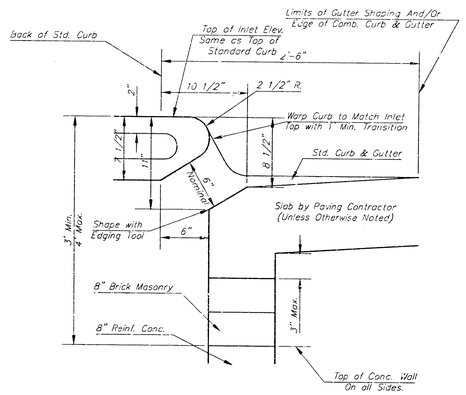
WT. = 325 lbs.

MANHOLE RING AND COVER

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



SECTION C–C



SECTION B–B

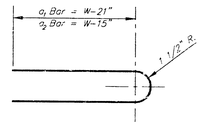
STEEL SCHEDULE

BAR		a_1	a_2	a_3	b_1 W=4'-4"	b_1 W=5'-4"	b_1 W=6'-4"	b_1 W=7'-4"	b_1 W=8'-4"	b_2	b_3	b_4	Wt. Lbs.
NUMBER		4	4	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	–	–	–	–	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-7"	8'-7"	5'-0"	–	6'-1"	–	–	–	1'-9"	6'-2"	4'-8"	81±
	W=6'-4"	9'-7"	10'-7"	6'-0"	–	–	6'-1"	–	–	1'-9"	6'-2"	4'-8"	101±
	W=7'-4"	11'-7"	12'-7"	7'-0"	–	–	–	6'-1"	–	1'-9"	6'-2"	4'-8"	121±
	W=8'-4"	13'-7"	14'-7"	8'-0"	–	–	–	–	6'-1"	1'-9"	6'-2"	4'-8"	141±

Note: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.90±



BENDING DIAGRAM

GENERAL NOTES

1. Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.
2. Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.
3. Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

TYPE 1 CURB INLET

BAUGHMAN COMPANY P.A.

PROJECT NUMBER 630 PPS (607881)

SHEET 2 OF 3

DESIGN	DRAWN	APPROVED	DATE	SCALE
C.D.W.	STAFF		3/1/93	NONE

MARINA LAKE SEVENTH ADDITION

WICHITA , KANSAS

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 "MARINA LAKE SEVENTH ADDITION," Wichita, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed described as and being a replat of Lot 3, Marina Lake Fourth Addition Wichita, Kansas. Being situated in the N.W.¼ of Sec. 7, Twp. 27-S, R-1-E of the 6th P.M. Sedgwick County, Kansas. Access control being vacated by virtue of K.S.A. 12-312 (c).

Mar 1, 1985
Date

Baughman Company P.A.
John E. Sandbach 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 to be known as "MARINA LAKE SEVENTH ADDITION," Wichita, Kansas. The utility easement is hereby granted as indicated for the construction and maintenance of all public utilities. All abutters rights of access to or from 21ST St. No. over and across the north line of Lots 1 and 2 and over and across the west 10' feet of the north line of Lot 3 are hereby granted to the City of Wichita, provided however that the above described shall have access to 21st St. No. at 1 point to be determined by the City Engineer of Wichita, Kansas. No building shall be constructed below a minimum pad elevation of 1308.4 Mean Sea Level or 121.0 City Datum.

Color Tile Supermart, Inc.
by L. Leon Reeves, Title

Victor B. Eisenring — Johnnie Eisenring

Harry D. Bledsoe — Annie Bledsoe

Resthaven Gardens of Memory, Inc. (Merchandise Trust Fund)
by James March, Sr. President

State of _____ } S.S.
County of _____ }
The foregoing instrument was acknowledged before me this ____ day of _____ 198__, by _____ of Color Tile Supermart, Inc., on behalf of the corporation.

My App. Exp. 1-8-89 — Notary Public

State of Kansas } S.S.
Sedgwick County }
The foregoing instrument was acknowledged before me this ____ day of _____ 198__, by Victor B. Eisenring and Johnnie Eisenring, and by Harry D. Bledsoe and Annie Bledsoe.

My App. Exp. _____ — Notary Public

State of Kansas } S.S.
Sedgwick County }
The foregoing instrument was acknowledged before me this ____ day of _____ 198__, by James March, Sr. President of Resthaven Gardens of Memory, Inc., on behalf of the corporation.

My App. Exp. _____ — Notary Public

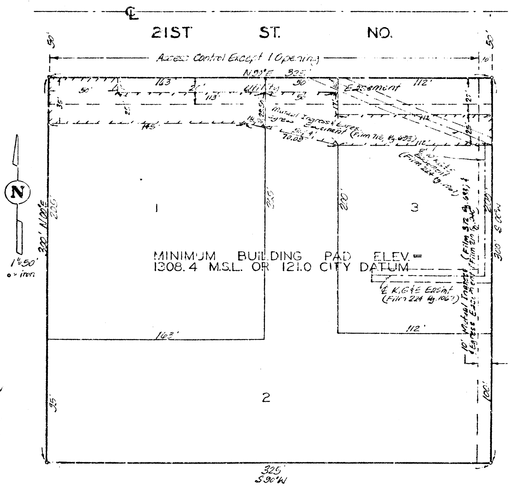
We, the undersigned, holders of a mortgage on a portion of the above described property do hereby consent to this plat of "MARINA LAKE SEVENTH ADDITION," Wichita, Kansas.

American Amicable Life Insurance Co.
by _____, Title _____

State of _____ } S.S.
County of _____ }
The foregoing instrument was acknowledged before me this ____ day of _____ 198__, by _____ of American Amicable Life Insurance Co. on behalf of the company.

My App. Exp. 10-15-87 — Notary Public

* Note: See associated Community Unit Plan for appropriate building setbacks.



This plat of "MARINA LAKE SEVENTH ADDITION," Wichita, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this 1st day of April 1985.

Wichita-Sedgwick County Metropolitan Area Planning Commission
James E. Wilson, Chairman
Robert R. Colin, Secretary

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of the City of Wichita, Kansas, this 16th day of April 1985.

Mayor
David E. Dick, City Clerk

Entered on transfer record this 17 day of April 1985.

Don Wright, County Clerk

State of Kansas } SS.
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.

Pat Rettiger, Register of Deeds

Del Reese, Deputy

111.3 3-24

M-2113

10 20 40 01