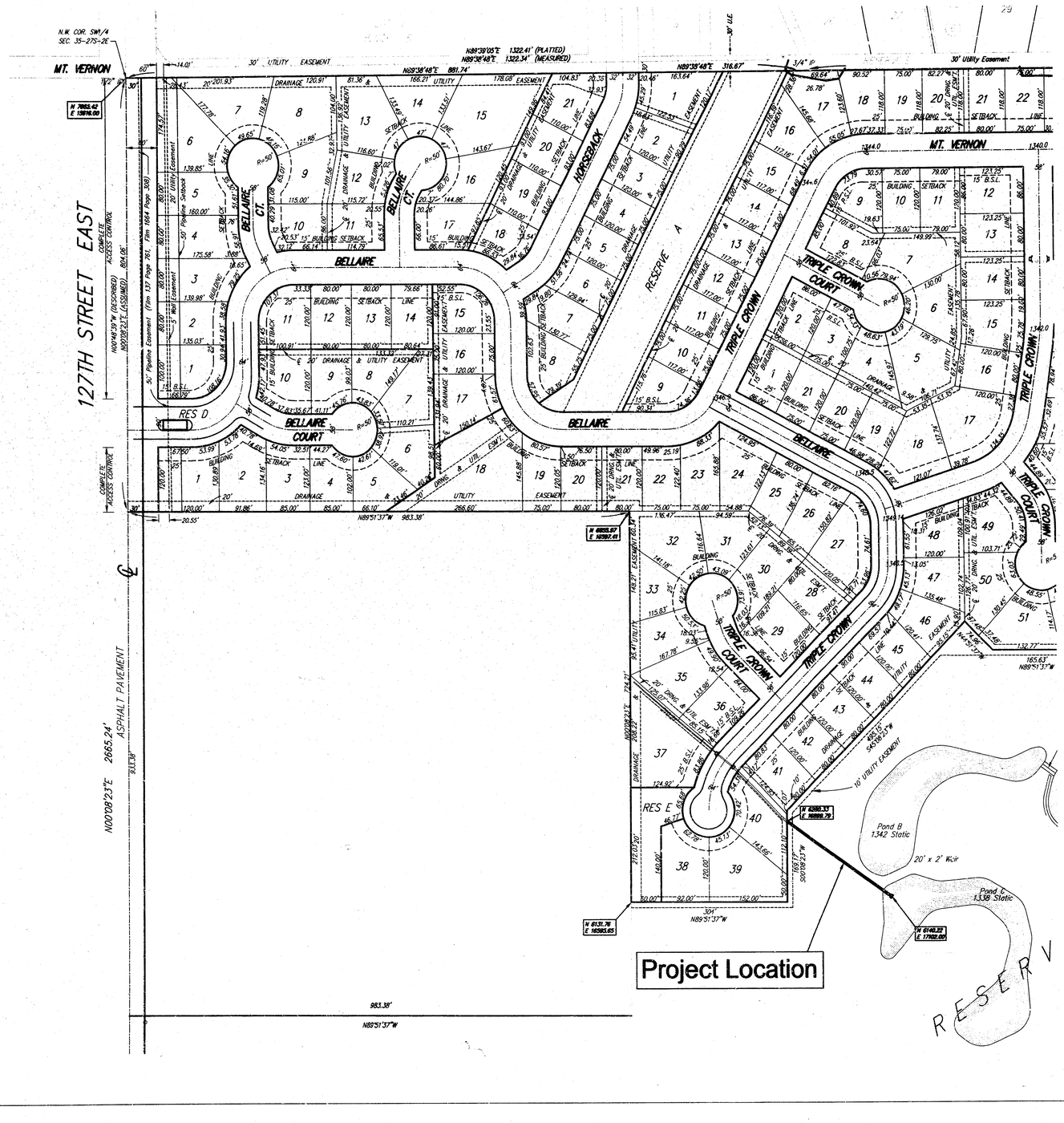


Private Storm Water Sewer Project Serving
SIERRA HILLS ADDITION
WICHITA, KANSAS

1261 PPS (607861)

Michael E. Lindebak, City Engineer

General Notes

1. *Contractor will be required to provide a minimum notice of 48 hours to utility companies prior to starting any excavation as follows:*

Kansas One-Call	*687-2470*

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

Cox Communications	*262-0661*
Kansas Gas Service	*383-8600*
KGE	*383-8600*
Peoples Natural Gas Company	*1-800-303-0357*
Southwestern Bell Telephone Company	*1-800-286-8313*
City of Wichita Water Department	*268-6000*
City of Wichita Maintenance	*268-6000*

2. *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 laws.*

3. *The Contractor shall seed and fertilize all disturbed turf areas upon completion of construction.*

4. *Traffic will not be affected by construction of this project.*

5. *Reinforced Concrete Pipe (RCP) installed on this project shall conform to the City of Wichita Standard Specifications for Sewer Line Construction. RCP pipe for storm sewer shall be Class III pipe. Joints shall be tongue and groove joints sealed with either flexible plastic gaskets or cement mortar.*

Scale: 1" = 100'

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers Julianne Kallman 7-18-02

Storm Sewers _____

Driveway Approaches _____

Water Mains _____

Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are 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.

Booked
E-11
2/18/04
RDL

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

STATION 0+00 – BEGIN INSTALLATION
36" RCP WITH END SECTION. INSTALL
25 S.Y. LIGHT STONE RIP-RAP AS
INDICATED.

SIERRA HILLS GOLF CLUB

SIERRA HILLS 1

STATION 2+46.0 – END INSTALLATION
36" RCP PIPE. SEAL END OF PIPE WITH
BRICK AND MORTAR, AND MARK WITH
STEEL FENCE POST. ENGINEER WILL LOCATE
END OF PIPE PRIOR TO BACKFILL.

SS Proposed 8" Sanitary Sewer
Proposed 20' Utility Easement
112.10'
SS
54.37'
Proposed 15' Drainage and Utility Easement
Future 36" RCP Storm Water Sewer
124.93'
Proposed 10' Drainage and Utility Easement
35.3'
20'
40
41
ADDITION
TRIPLE CROWN

DETENTION POND (CONSTRUCTION COMPLETED)
STATIC POOL = 1338.00
BOTTOM = 1331.00
100 YEAR SURFACE = 1388.90

15'
15'
255.8'

Scale: 1" = 20'

BENCH MARK #1: R.R. SPIKE 32.39' E.
& 40.27' N. OF THE CENTERLINE INTERSECTION
PAWNEE AVENUE & 127TH STREET EAST
ELEV.=1348.62 NGVD

BENCH MARK #2: SRB BRASS DISC 1008.17' E.
& 55.63' N. OF THE CENTERLINE INTERSECTION
PAWNEE AVENUE & 127TH STREET EAST
ELEV.=1336.63 NGVD

STATION 0+00 – BEGIN INSTALLATION
36" RCP WITH END SECTION

STATION 2+46.0 – END INSTALLATION
36" RCP PIPE. SEAL END OF PIPE WITH
BRICK AND MORTAR.

FUTURE 8" SANITARY SEWER CROSSING

EXISTING GROUND

1338.50 Proposed SS Flow

246.0 L.F. 36" RCP @ +0.650%

1345
1340
1335
1330

1332.00 = FLOW OUT
1332.65 = FLOW OUT
1333.30 = FLOW OUT
1333.60 = FLOW

0+00
1+00
2+00
2+46.0

DESIGN CMB UTILITY
DRAWN CMB DATE 7-12-02
REVISED
REVIEW

PROJECT NUMBER: 1951b/BASE.dwg
DRAWING FILE tab: Private SWS Pipe

Private Storm Water Sewer Project Serving
SIERRA HILLS ADDITION
WICHITA, KANSAS

214 3E

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RB JOB

SHEET 2 of 2