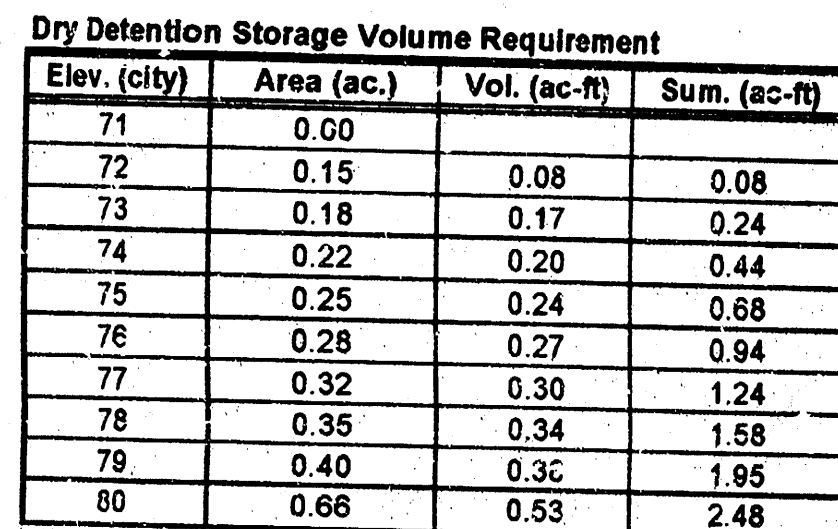
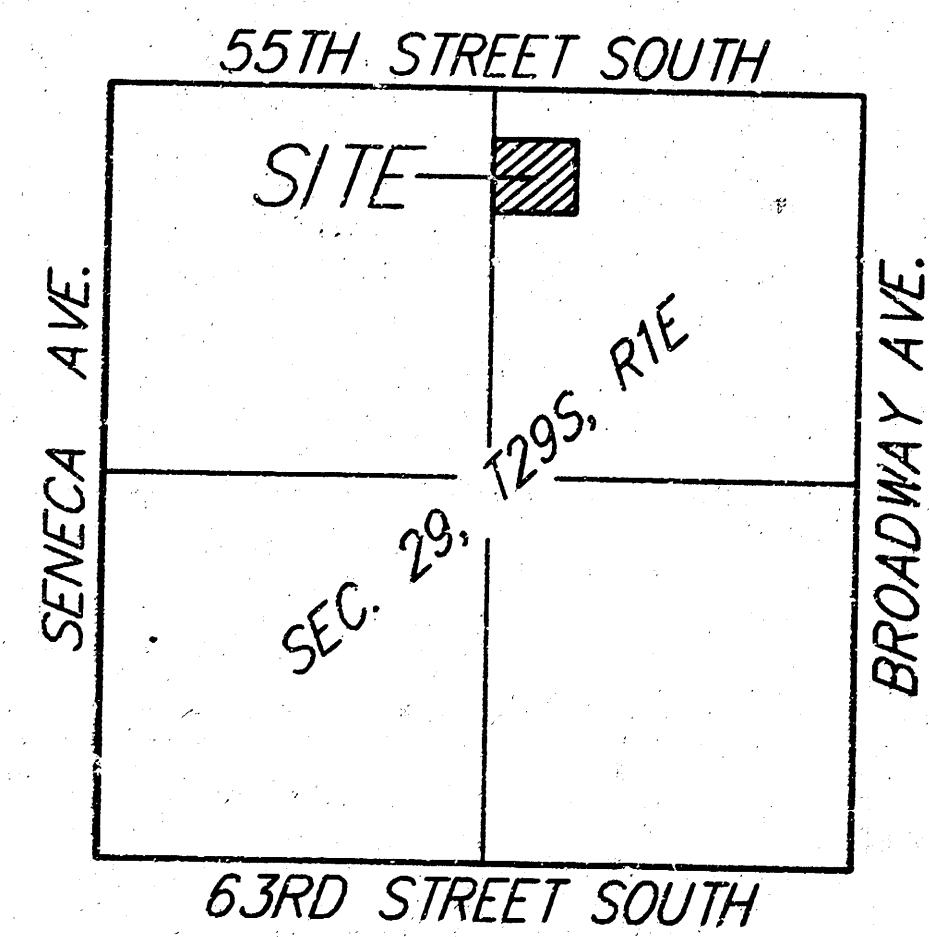
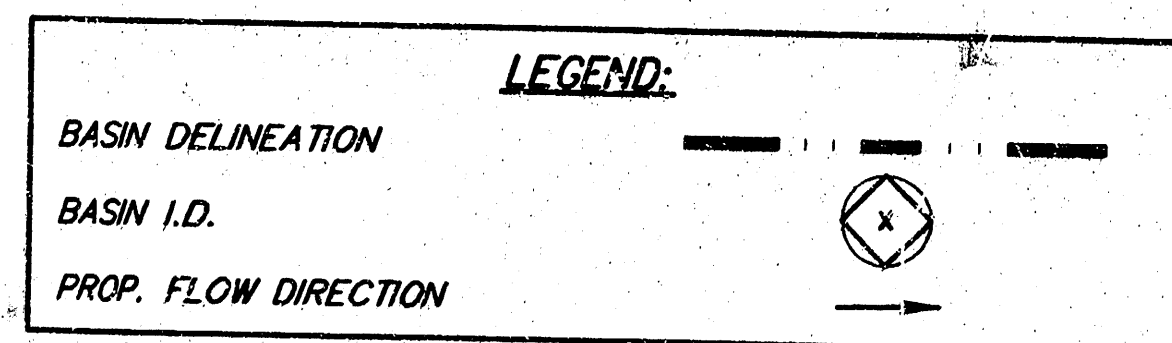


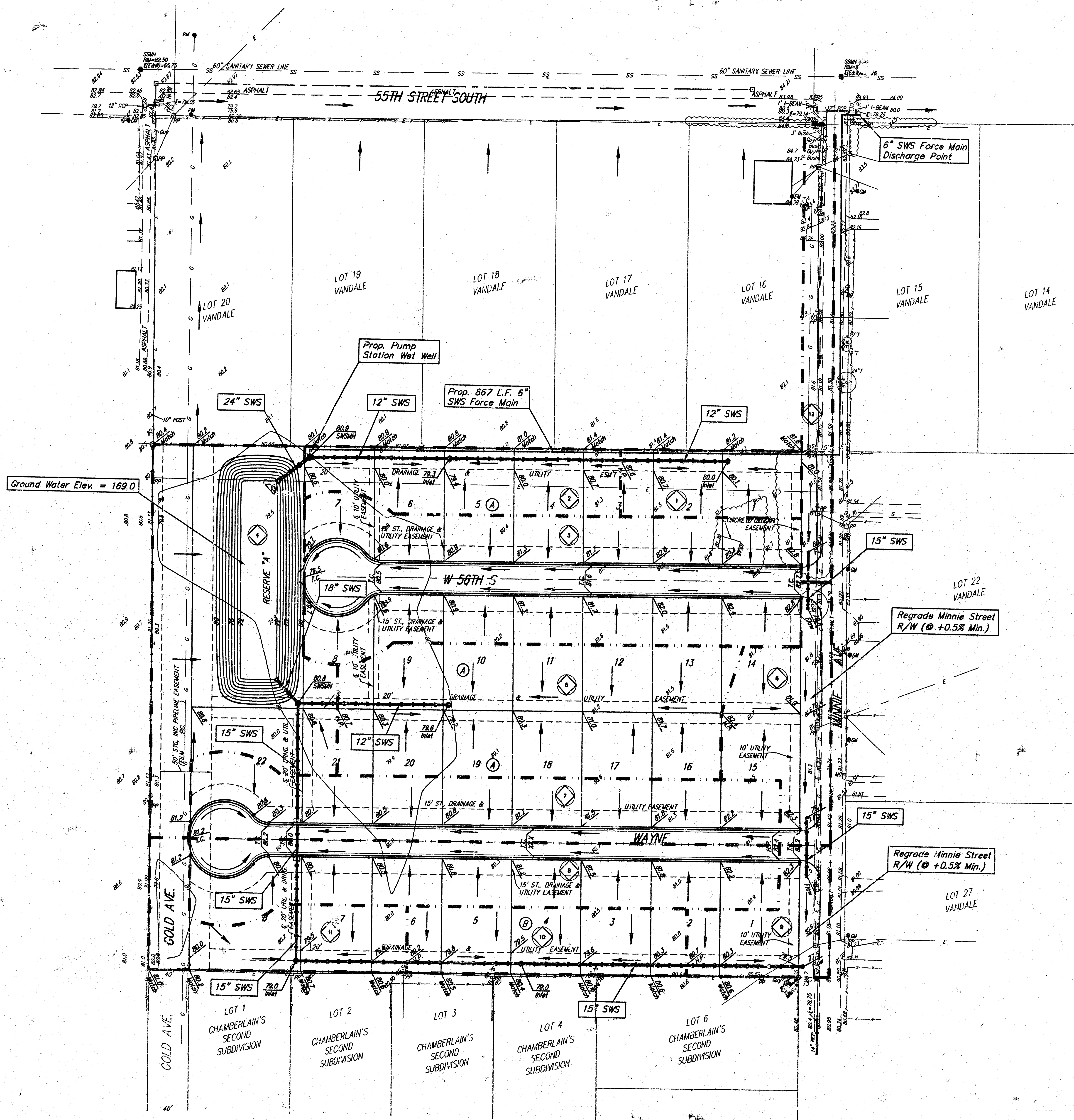
**DRAINAGE PLAN
MY HOUSE ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS**



Hy House Add-on - Rational Method - $Q = C_p A S = 15 \text{ min}$								
Basin	Area	C_p	C_s	C_{100}	Q_p (cfs)	Q_s (cfs)	Q_{100} (cfs)	
1	0.26	0.44	0.46	0.61	0.4	0.5	1.2	
2	0.42	0.44	0.46	0.61	0.7	0.9	1.9	
3	1.43	0.44	0.46	0.61	2.4	3.0	6.4	
4	1.18	0.44	0.46	0.61	2.0	2.5	5.3	
5	1.08	0.44	0.46	0.61	1.8	2.3	4.9	
6	2.41	0.44	0.46	0.61	0.7	0.9	1.8	
7	0.84	0.44	0.46	0.61	1.4	1.8	3.8	
8	0.84	0.44	0.46	0.61	1.4	1.8	3.8	
9	0.27	0.44	0.46	0.61	0.5	0.6	1.2	
10	0.39	0.44	0.46	0.61	0.7	0.9	1.8	
11	0.39	0.44	0.46	0.61	0.7	0.9	1.8	
0	0.29	0.44	0.46	0.61	0.5	0.6	1.3	
TOTAL	7.80				13.1	16.4	36.1	



VICINITY MAP



0 50 100
DATE OF PREPARATION: 29 SEPTEMBER 2003
DATE OF TOPOGRAPHY: 22 SEPTEMBER 2003
CONTOUR INTERVAL: 1 FOOT

EM ● = Electric Meter
 FH ○ = Fire Hydrant
 GM ● = Gas Meter
 Guy ⚓ = Guy Anchor
 LP ○ = Light Pole
 MB □ = Mail Box
 PM ● = Pipeline Marker
 PP □ = Power Pole
 SSM ● = Sanitary Sewer Manhole
 SBC Ped □ = SBC Pedestal
 Sign ⚓ = Sign

- * = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- ⊙ = #4 REBAR (FOUND)
- ⊠ = 1" IRON PIPE (FOUND)
- = 1/2" PINCHED IRON (FOUND)
- = 3/4" IRON PIPE (FOUND)
- ☆ = BOLT (FOUND)
- ⊙ = RAILROAD SPIKE (FOUND)
- ⊠ = #4 REBAR (FOUND)

CONTRACT PURCHASER:
Lee Harp
10300 W. Central
Wichita, Kansas 67212
316-461-5657

LEGAL DESCRIPTION:
A replat of all of Lot 21, Vandale,
Sedgwick County, Kansas, together
with Lot 28 in said Vandale, EXCEPT
that part platted as Chamberlains
Second Subdivision in Vandale,
Sedgwick County, Kansas.

BENCHMARK:
City of Wichita Benchmark.
NW corner of intersection of 55th St. S. and
Broadway.

City Datum = 84.47
N.G.V.D. 29 = 1271.87

Diagram illustrating various utility lines and their locations relative to a property line (indicated by a dashed line):

- Gas Line
- Electric Line
- Sanitary Sewer Line
- Stormwater Sewer Line
- Telephone Line
- Water Line
- Fence Line