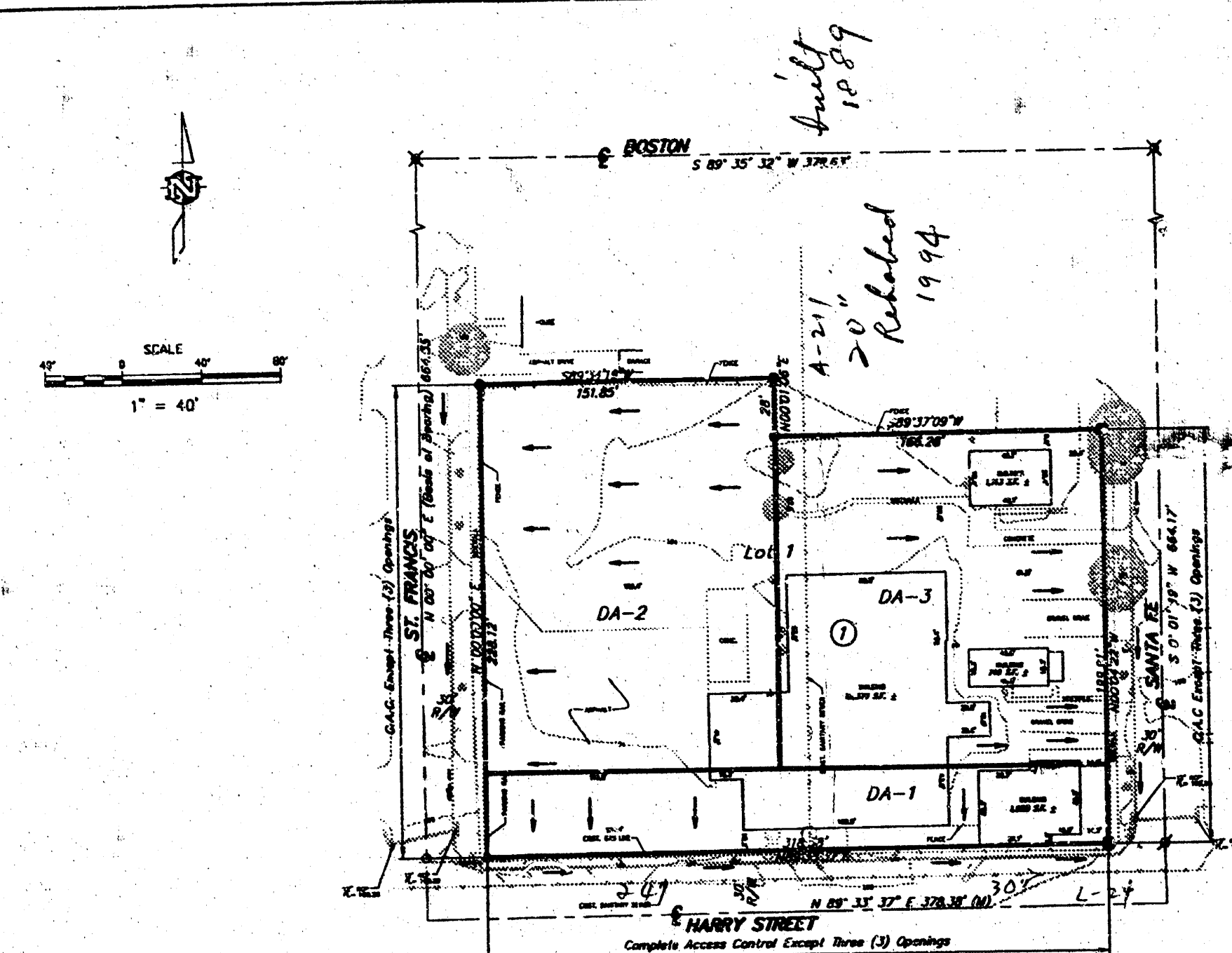


**DRAINAGE PLAN FOR:
LORAC FIRST ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS**

LEGAL DESCRIPTION:
Lots 14 & 15, Block 1, Perry's Addition to Lots 11 & 12, Block 8, Perry's Addition to Wichita, Sedgewick County, Kansas.

				Undeveloped		Developed	
Area #	Area	$\frac{1}{2}$	$\frac{1}{100}$	Q_u	Q_{du}	Q_d	Q_{du}
1	0.29	4.56	7.37	0.9	1.7	1.0	1.8
2	0.65	4.56	7.37	2.0	3.8	2.2	4.7
3	0.61	4.56	7.37	1.9	3.6	2.1	3.8
TOTAL	1.55	4.56	7.37	4.8	8.1	5.3	10.3

NOTES:
1. Property is already developed, planned expansion will have less than 1.0% rainfall intensity.
2. New development should follow drainage patterns shown.



LEGEND:

- Gas Meter & Regulator
- Sanitary Sewer Manhole
- Power Pole
- Tree
- Bus
- Water Meter
- Down Guy
- Sign
- Water Valve
- Electric Meter
- Gas Line
- Fire Hydrant
- 5/8" Riser (wt) - AMPA CLS/104
- Y Out (wt)
- X Out (wt)
- 5/8" Riser (found)
- 3/4" Iron in Thimble (found)
- 1" Iron in Thimble (found)
- 1 1/4" Iron in Thimble (found)
- (M) Measured
- (P) Piped
- (C) Calculated

