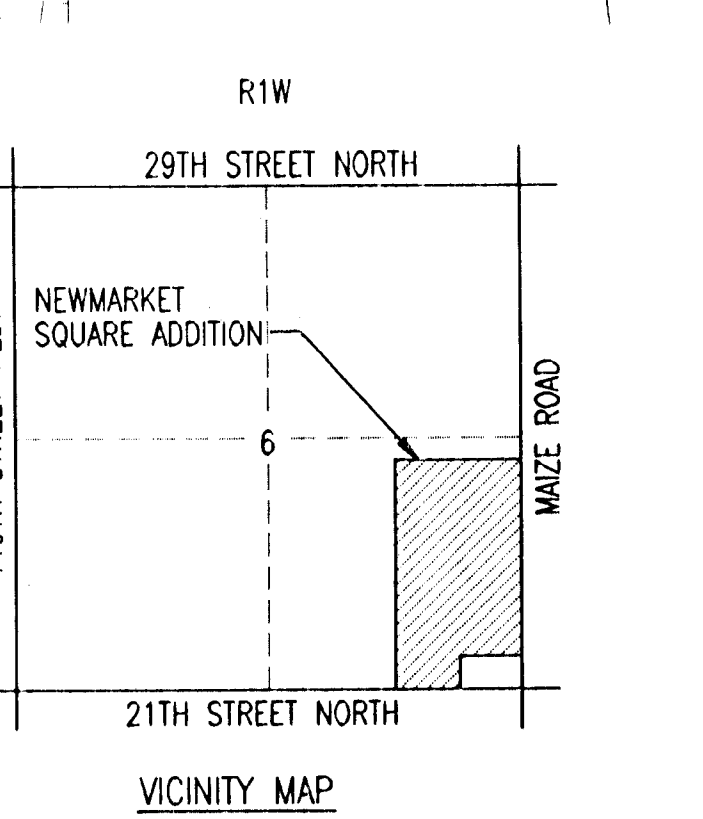


ABERDEEN 2ND ADDITION

ABERDEEN 2ND ADDITION



- LEGEND**
- SOIL GROUP BOUNDARY
  - BASIN IDENTIFIER
  - MINOR BASIN BOUNDARY
  - MAJOR BASIN BOUNDARY
  - MAJOR STORM WATER OVERFLOW (D100)
  - MINOR STORM WATER FLOW (D2)
  - NODE IDENTIFIER
  - EXISTING STORM SEWER AND INLET
  - PROPOSED STORM SEWER AND INLET
  - EXISTING STORM SEWER AND MANHOLE
  - SPOT ELEVATION
  - HIGH POINT ELEVATION
  - MATCH EXISTING ELEVATION
  - FLOWLINE ELEVATION
  - TOP OF CURB ELEVATION

SCALE: 1"=100'

B.M. - CITY OF WICHITA STD. DISC. 64 FT. EAST AND 49 FT. SOUTH OF THE CENTERLINES OF MAIZE ROAD AND 21ST STREET NORTH. ELEV.=164.30

TOPOGRAPHY DATE: JUNE 15, 1993

2' CONTOUR INTERVAL

CITY DATUM USED FOR ALL ELEVATIONS.

MEAN SEA LEVEL = CITY DATUM + 1187.4

ESTABLISHED MINIMUM PAD (LOWEST OPENING) ELEVATIONS ARE AS FOLLOWS:

BLOCK 1	ELEVATION (CITY DATUM)	ELEVATION (M.S.L.)
LOTS 1 THROUGH 9	165.6	1353.0

STATIC POOL=161.50  
HW100=164.60  
15.0 ACRES  
TOP BANK=165.0

Maintain a 10' Trapezoidal Emergency Overflow Channel  
Max. Side Slope = 5:1  
20' Overflow Weir  
Elev.=164.60  
Vmax=9ft./sec.

PEARSON FARMS 3RD ADDITION "LC" 1

PEARSON FARMS ADDITION "LC" 2

PEARSON FARMS 3RD ADDITION "LC" 2

PEARSON FARMS "LC" 3

PEARSON FARMS 3RD ADDITION "LC" 4

PEARSON FARMS ADDITION "LC" 5

PEARSON FARMS ADDITION "LC" 6

PEARSON FARMS ADDITION "LC" 7

PEARSON FARMS ADDITION "LC" 8

PEARSON FARMS ADDITION "LC" 9

PEARSON FARMS ADDITION "LC" 10

PEARSON FARMS ADDITION "LC" 11

PEARSON FARMS ADDITION "LC" 12

PEARSON FARMS ADDITION "LC" 13

PEARSON FARMS ADDITION "LC" 14

PEARSON FARMS ADDITION "LC" 15

PEARSON FARMS ADDITION "LC" 16

PEARSON FARMS ADDITION "LC" 17

PEARSON FARMS ADDITION "LC" 18

PEARSON FARMS ADDITION "LC" 19

PEARSON FARMS ADDITION "LC" 20

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PEARSON FARMS ADDITION "LC" 43

PEARSON FARMS ADDITION "LC" 44

PEARSON FARMS ADDITION "LC" 45

PEARSON FARMS ADDITION "LC" 46

PEARSON FARMS ADDITION "LC" 47

PEARSON FARMS ADDITION "LC" 48

PEARSON FARMS ADDITION "LC" 49

PEARSON FARMS ADDITION "LC" 50

**DRAINAGE PLAN AND CONCEPT GRADING**

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
ENGINEERS  
WICHITA, KANSAS

Designed by	FGM	Checked by	REP, BEB
Drawn by	FGM	Date	AUGUST, 1997

Job No. 97763