

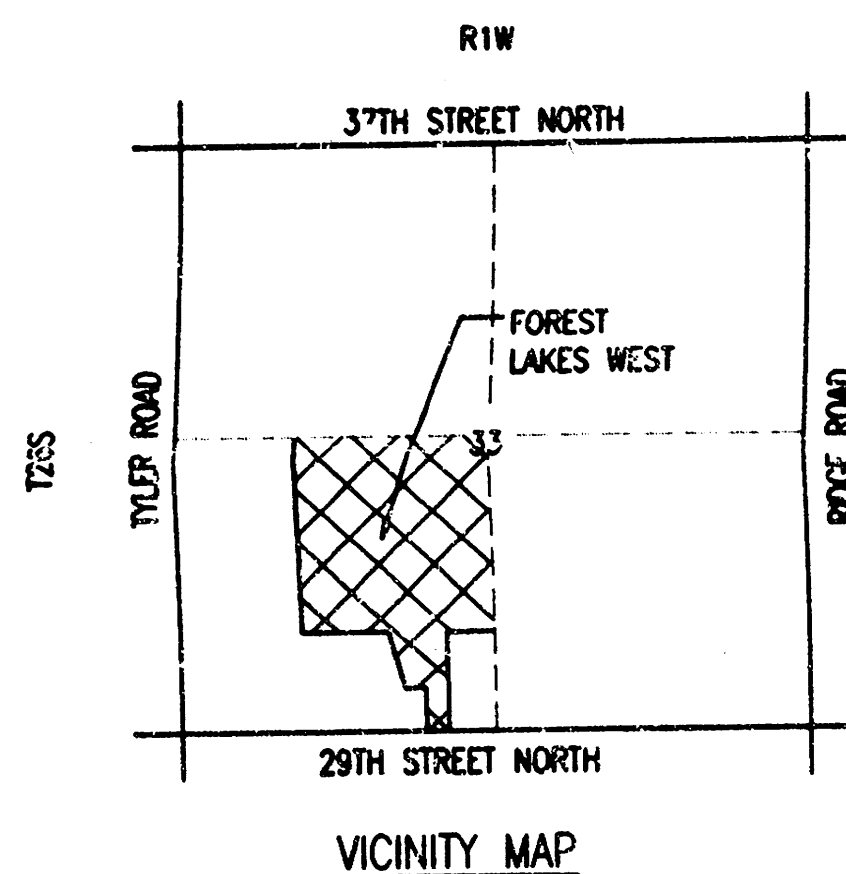
FOUR CORNER LOT GRADING PLAN FOR
FOREST LAKES WEST
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS
DEVELOPER: BOOTHE AND SCHELLENBERG

APPROVED
DRAINAGE PLAN

IRON SET
SCALE: 1"=100'
2-14-97

TOPOGRAPHY DATE: JANUARY, 1997

B.M. - RAILROAD SPIKE IN POWER POLE, NORTHWEST
SUBSTATION ADDITION.
ELEV.=159.96 CITY DATUM
ELEV.=1347.36 M.S.L.



CITY DATUM USED FOR ALL ELEVATIONS.
MEAN SEA LEVEL = CITY DATUM + 1187.4
THIS PLAN ASSUMES 3 5/8" ROLL CURB & GUTTER.
WALK GRADE AT 0.5' ABOVE TOP OF CURB UNLESS NOTED.
SEE STREET DESIGN PLANS FOR MORE DETAILED & UPDATED STREET GRADES.
SEE SANITARY SEWER PLANS FOR MORE DETAILED & UPDATED FLOWLINE DATA.

LEGEND

- STORM SEWER AND INLET
- STORM SEWER AND MANHOLE
- PRIVATE STORM SEWER AND INLET (BY OWNER)
- PROPOSED SANITARY SEWER
- PROPOSED WATERLINES
- VIEWOUT BASEMENT
- WALKOUT BASEMENT
- POSSIBLE WALKOUT BASEMENT
- POSSIBLE WALKOUT BASEMENT
- FULL FOUNDATION
- 4 CORNER LOT ELEVATION
(ADD 100 FOR CITY DATUM)
- H.P. HIGH POINT
- * MATCH EXISTING
- E FLOW LINE (DITCH)
- TC TOP OF CURB

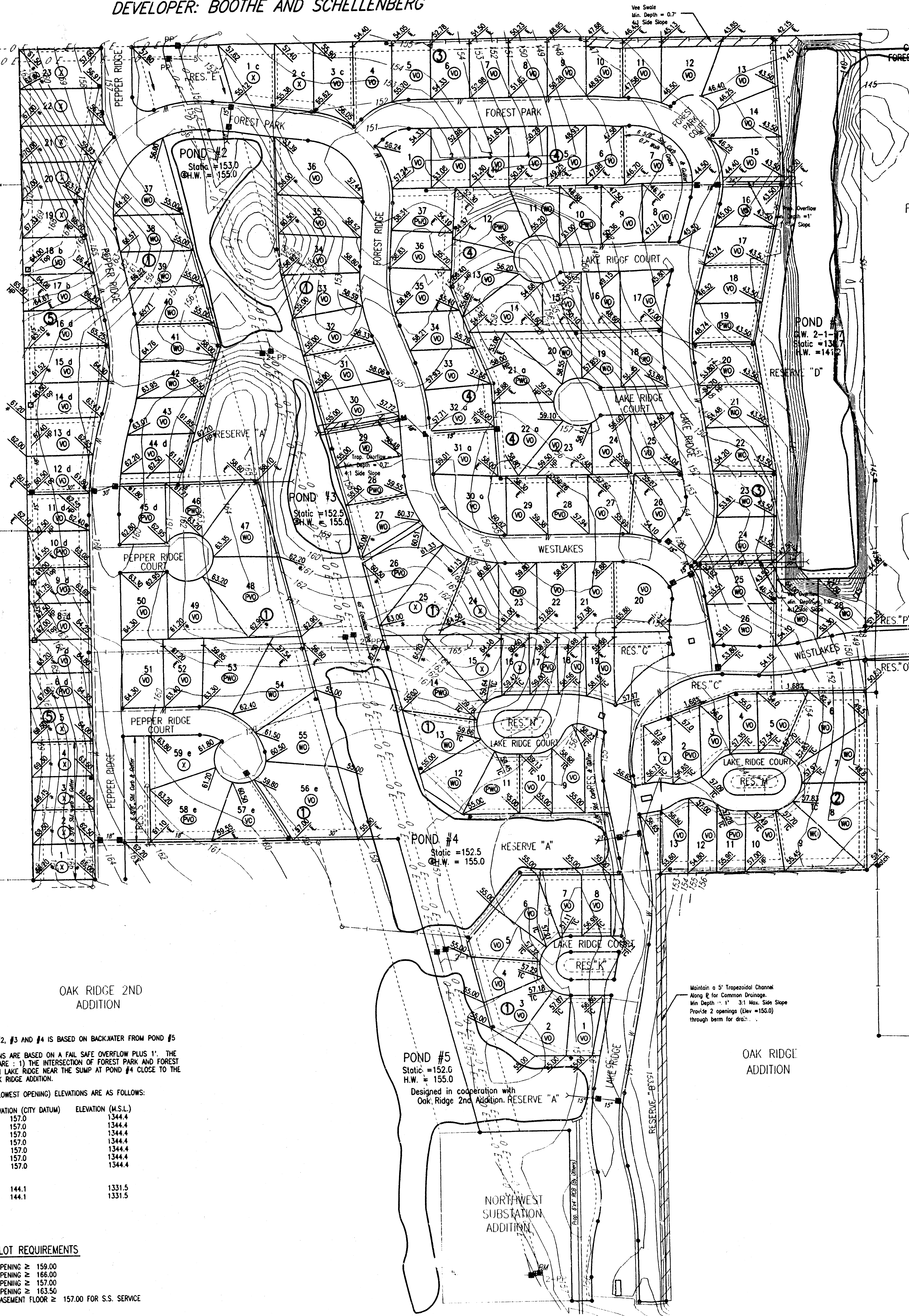
② HIGH WATER FOR PONDS #2, #3 AND #4 IS BASED ON BACKWATER FROM POND #5
MOST MINIMUM PAD ELEVATIONS ARE BASED ON A FAIL SAFE OVERFLOW PLUS 1'. THE
LOCATION OF THESE POINTS ARE: 1) THE INTERSECTION OF FOREST PARK AND FOREST
RIDGE. 2) TOP OF CURB ON LAKE RIDGE NEAR THE SUMP AT POND #4 CLOSE TO THE
NORTH WEST CORNER OF OAK RIDGE ADDITION.

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

BLOCK	LOT	ELEVATION (CITY DATUM)	ELEVATION (M.S.L.)
BLOCK 1	LOTS 1 THROUGH 8	157.0	1344.4
	LOTS 25 THROUGH 36	157.0	1344.4
	LOTS 9 THROUGH 14	157.0	1344.4
	LOTS 54 THROUGH 56	157.0	1344.4
	LOT 47	157.0	1344.4
BLOCK 3	LOTS 37 THROUGH 41	157.0	1344.4
	LOT 48	157.0	1344.4
BLOCK 3	LOTS 13 THROUGH 25	144.1	1331.5
	LOTS 27 AND 28	144.1	1331.5

ADDITIONAL LOT REQUIREMENTS

- a - MIN. OPENING ≥ 159.00
- b - MIN. OPENING ≥ 166.00
- c - MIN. OPENING ≥ 157.00
- d - MIN. OPENING ≥ 163.50
- e - MIN. BASEMENT FLOOR ≥ 157.00 FOR S.S. SERVICE



@ 29TH STREET NORTH = SECTION LINE