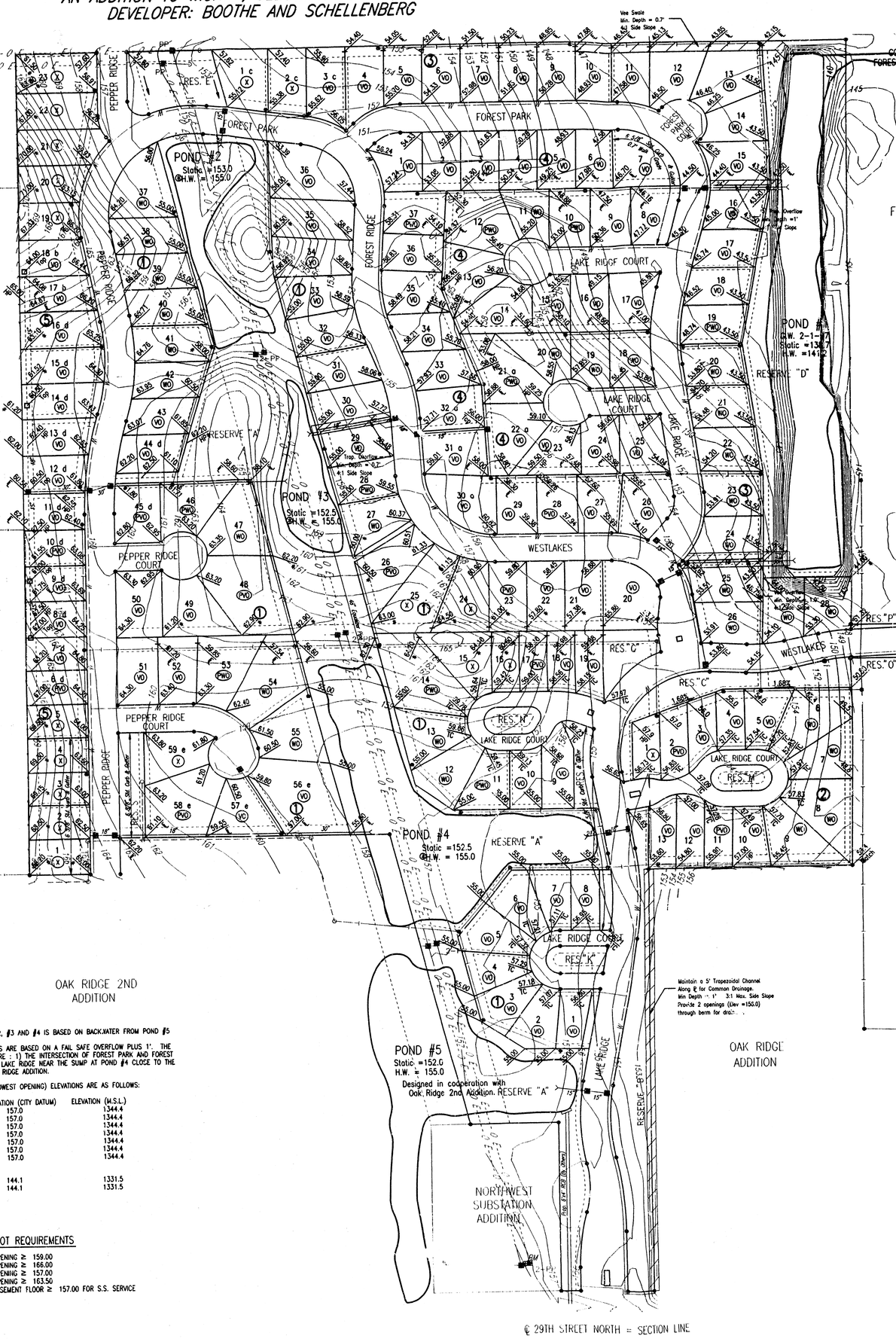
vised 11/19/99 SAD/KER

APPROVED
DRAINAGE PLAN

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



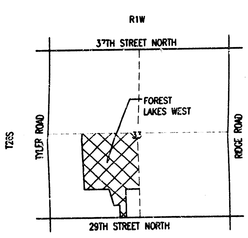
= IRON SET

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.



VICINITY MAP

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
- (VO) VIEWOUT BASEMENT
- (WO) WALKOUT BASEMENT
- (PVO) POSSIBLE VIEWOUT BASEMENT
- (PWO) POSSIBLE WALKOUT BASEMENT
- (X) FULL FOUNDATION
- 55.40 4 CORNER LOT ELEVATION (ADD 100 FOR CITY DATUM)
- H.P. HIGH POINT
- * MATCH EXISTING
- ℄ FLOW LINE (DITCH)
- TC TOP OF CURB

@ 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:

	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
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