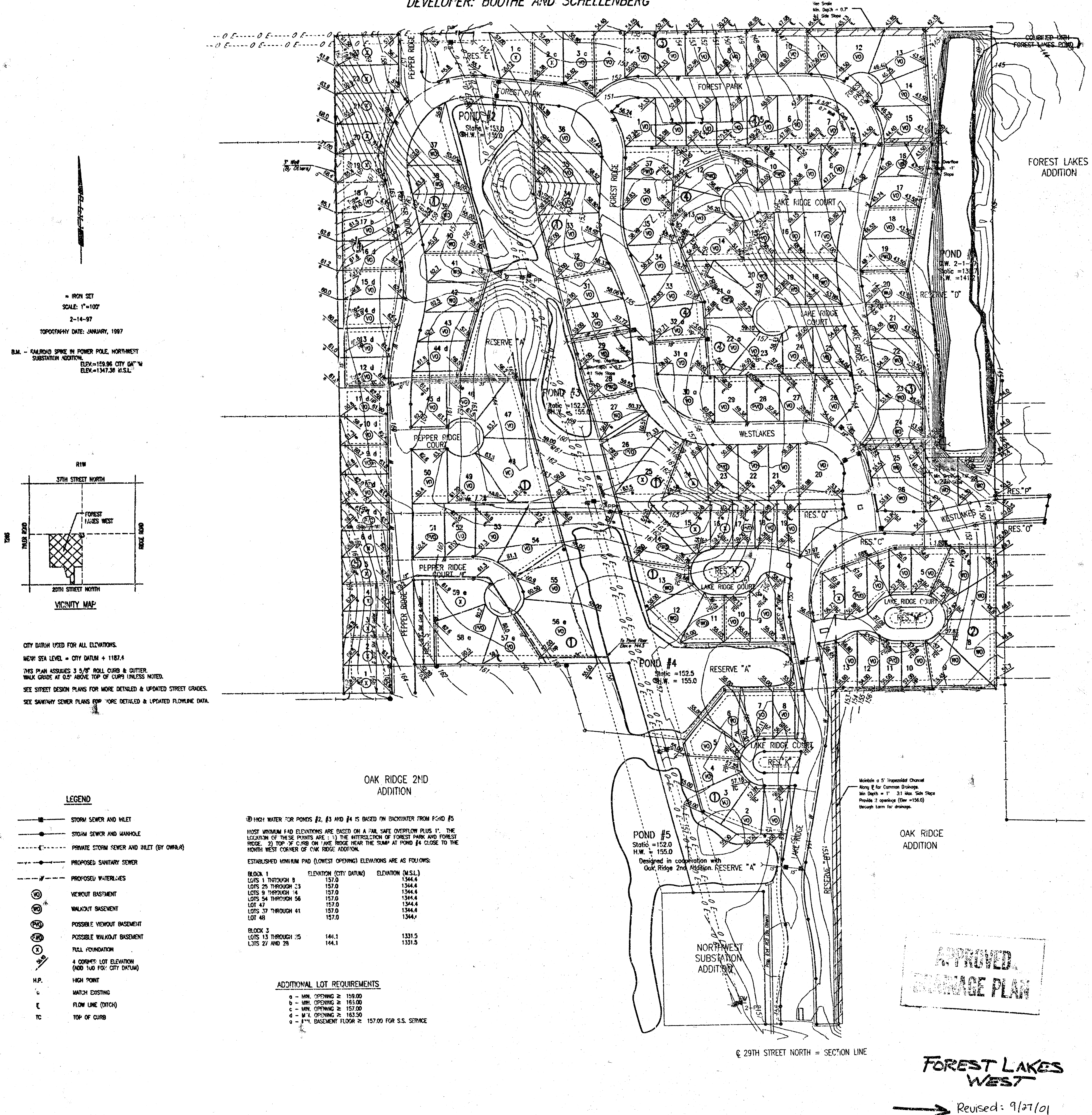
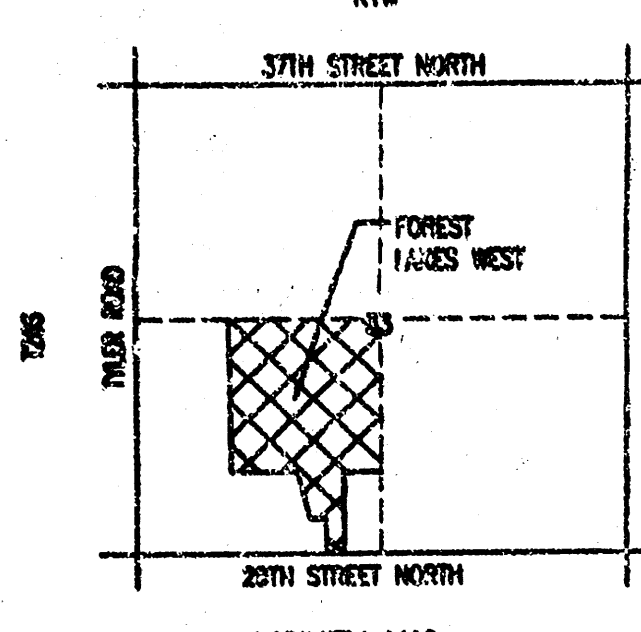


FOUR CORNER LOT GRADING PLAN FOR
FOREST LAKES WEST
 AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS
 DEVELOPER: BOOTHE AND SCHELLENBERG



IRON SET
 SCALE: 1"=100'
 2-14-97
 TOPOGRAPHY DATE: JANUARY, 1997
 B.M. - RAILROAD SPIKE IN POWER POLE, NORTHWEST
 SUBSTATION ADDITION
 ELEV.=129.96 CITY DATUM
 ELEV.=1347.38 M.S.L.



CITY DATUM USED FOR ALL ELEVATIONS.
 MEAN SEA LEVEL = CITY DATUM + 1187.4
 THIS PLAN ASSUMES 3" X 18" ROLL CURB & CUTTER
 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
 - ⊙ VACUUM BASEMENT
 - ⊙ WALKOUT BASEMENT
 - ⊙ POSSIBLE VACUUM BASEMENT
 - ⊙ POSSIBLE WALKOUT BASEMENT
 - ⊙ FULL FOUNDATION
 - ⊙ 4 CORNER LOT ELEVATION (AND LAD FOR CITY DATUM)
 - H.P. HIGH POINT
 - MATCH EXISTING
 - FLOW LINE (DITCH)
 - TC TOP OF CURB

① HIGH WATER FOR PONDS #2, #3 AND #4 IS BASED ON BACKWATER FROM POND #5
 MOST MINIMUM FAD ELEVATIONS ARE BASED ON A FAD 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 SLUMP 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 33	157.0	1344.4
	LOTS 34 THROUGH 41	157.0	1344.4
	LOT 42	157.0	1344.4
	LOTS 37 THROUGH 41	157.0	1344.4
	LOT 48	157.0	1344.4
BLOCK 3	LOTS 13 THROUGH 15	144.1	1331.5
	LOTS 27 AND 28	144.1	1331.5

ADDITIONAL LOT REQUIREMENTS

a - MIN. OPENING = 159.00
b - MIN. OPENING = 161.00
c - MIN. OPENING = 157.00
d - MIN. OPENING = 163.50
e - MIN. BASEMENT FLOOR = 157.00 FOR S.S. SERVICE

**APPROVED
 DRAINAGE PLAN**

**FOREST LAKES
 WEST**

Revised: 9/27/01

MADE FROM THE BEST AVAILABLE DATA

DATE: 5-20-01 10:40 AM SCALE: 1"=100.00
 0: Not Graded For: Lakes West & PEPPER 09-27-2001 08:27:43 am