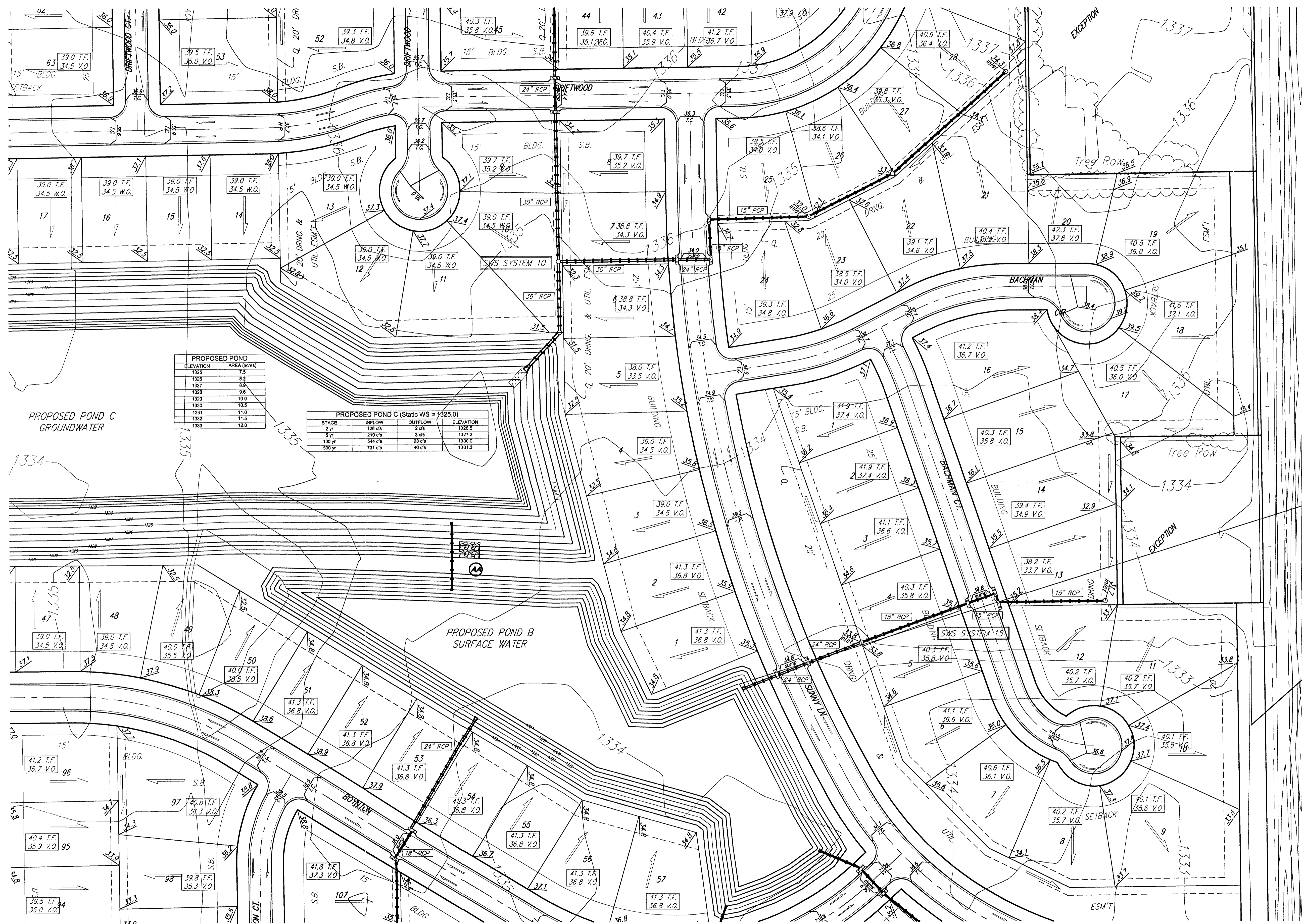
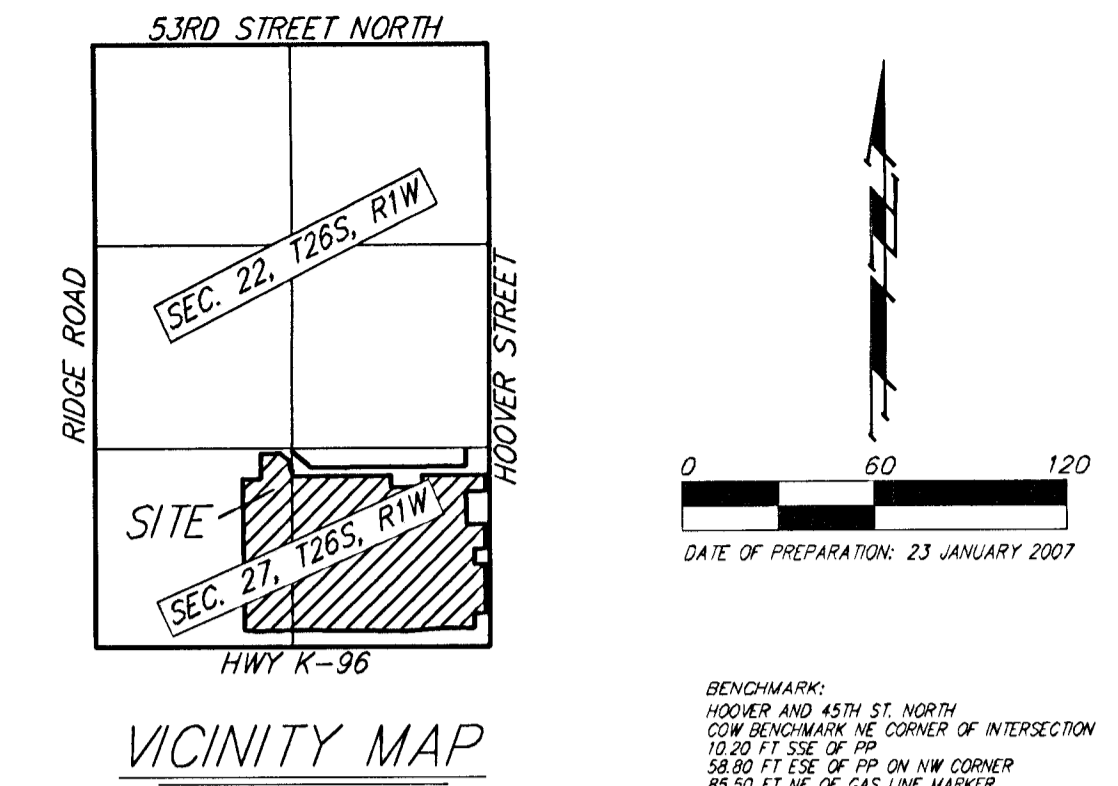


# GRADING PLAN EDGE WATER ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



**PROPOSED POND**

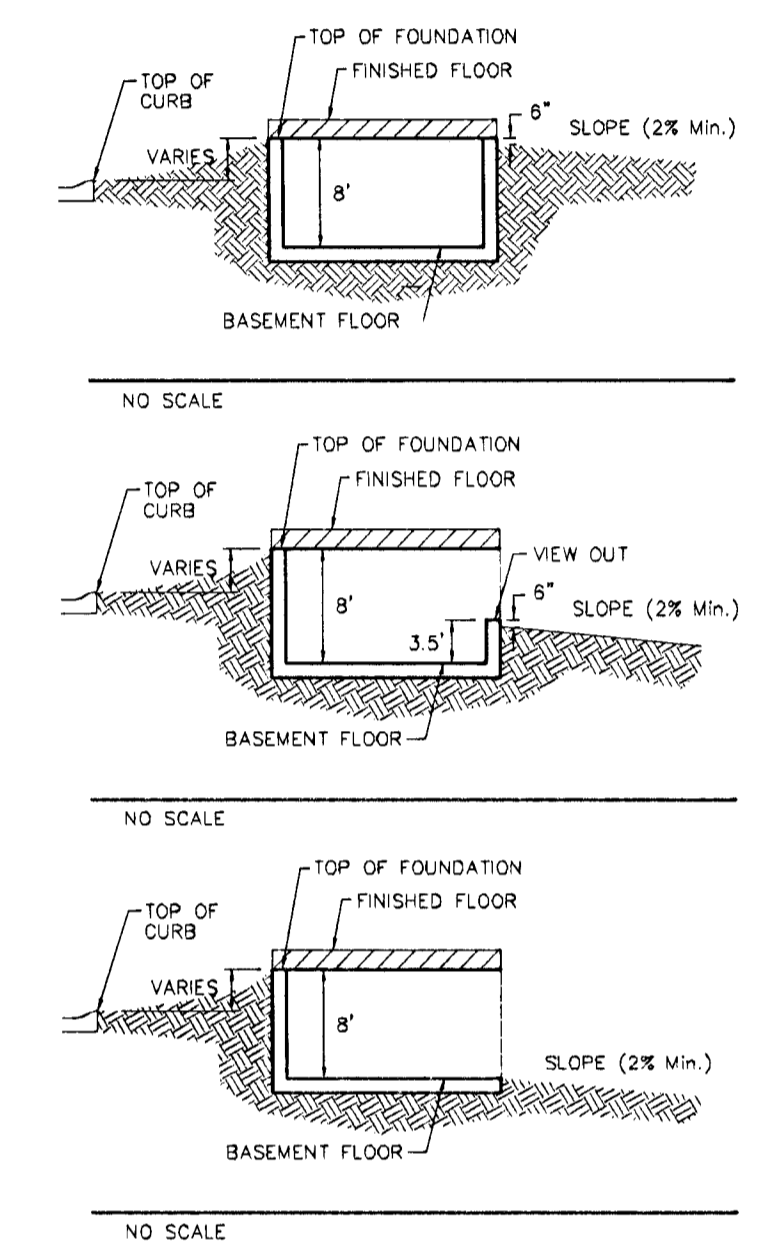
ELEVATION	AREA (sq. ft.)
1325	7.5
1326	8.8
1327	8.8
1328	9.5
1329	10.0
1330	12.8
1331	11.3
1332	11.5
1333	12.0

**PROPOSED POND C (Static WS = 1325.0)**

STAGE	INFLOW	OUTFLOW	ELEVATION
2'P	128 cfs	2 cfs	1328.3
15'P	210 cfs	3 cfs	1327.3
100'P	544 cfs	23 cfs	1330.0
500'P	731 cfs	40 cfs	1331.3

PROPOSED POND C  
GROUNDWATER

PROPOSED POND B  
SURFACE WATER



- NOTES:**
1. PROPOSED TOP OF FOUNDATION ELEVATIONS ARE SHOWN ON PLANS. CONTRACTOR TO SET FINISHED FLOOR AND GARAGE FLOOR ELEVATIONS. ALL STREET ELEVATIONS SHOWN ON PLANS ARE FOR TOP OF CURB (FULL-HEIGHT).
  2. THIS GRADING PLAN IS DESIGNED WITH VIEW-OUTS AND WALK-OUTS. ELEVATIONS SHOWN AS XX.X V.O. DEPICT VIEW-OUT STRUCTURES. ELEVATIONS SHOWN AS XX.X W.O. DEPICT WALK-OUT STRUCTURES.
  3. ALL LOTS SHALL MEET MINIMUM PAD REQUIREMENT AS SHOWN ON THE RECORDED PLAT.

**MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES**

LOT	BLOCK	ELEVATION
118-119	A	1328.0
1-8-10-25	C	1331.1
35-38-40-54	C	1331.1
56-67	D	1331.1

4. LOT DIMENSIONS HAVE BEEN OMITTED ON THIS PLAN. REFER TO THE RECORDED PLAT FOR FINAL DIMENSION, EASEMENT, & BUILDING SETBACK INFORMATION.
5. HOUSE PAD ELEVATIONS DEPICTED WITH BOLD OUTLINES AND NOTED WITH THIS SYMBOL INDICATE THAT DEEP FOOTINGS OR DEEP FOUNDATIONS MAY BE REQUIRED.
6. A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INTENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH IMPEDE THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.
7. ALL ELEVATIONS SHOWN ARE IN NVGD.

NOTES: No FEMA Special Flood Hazard Area exists on this property as of January 25, 2007.

Ponds will retain all runoff from the proposed subdivision. The proposed ponds will provide adequate storage for the site's 100-year rainfall with no outlet.

