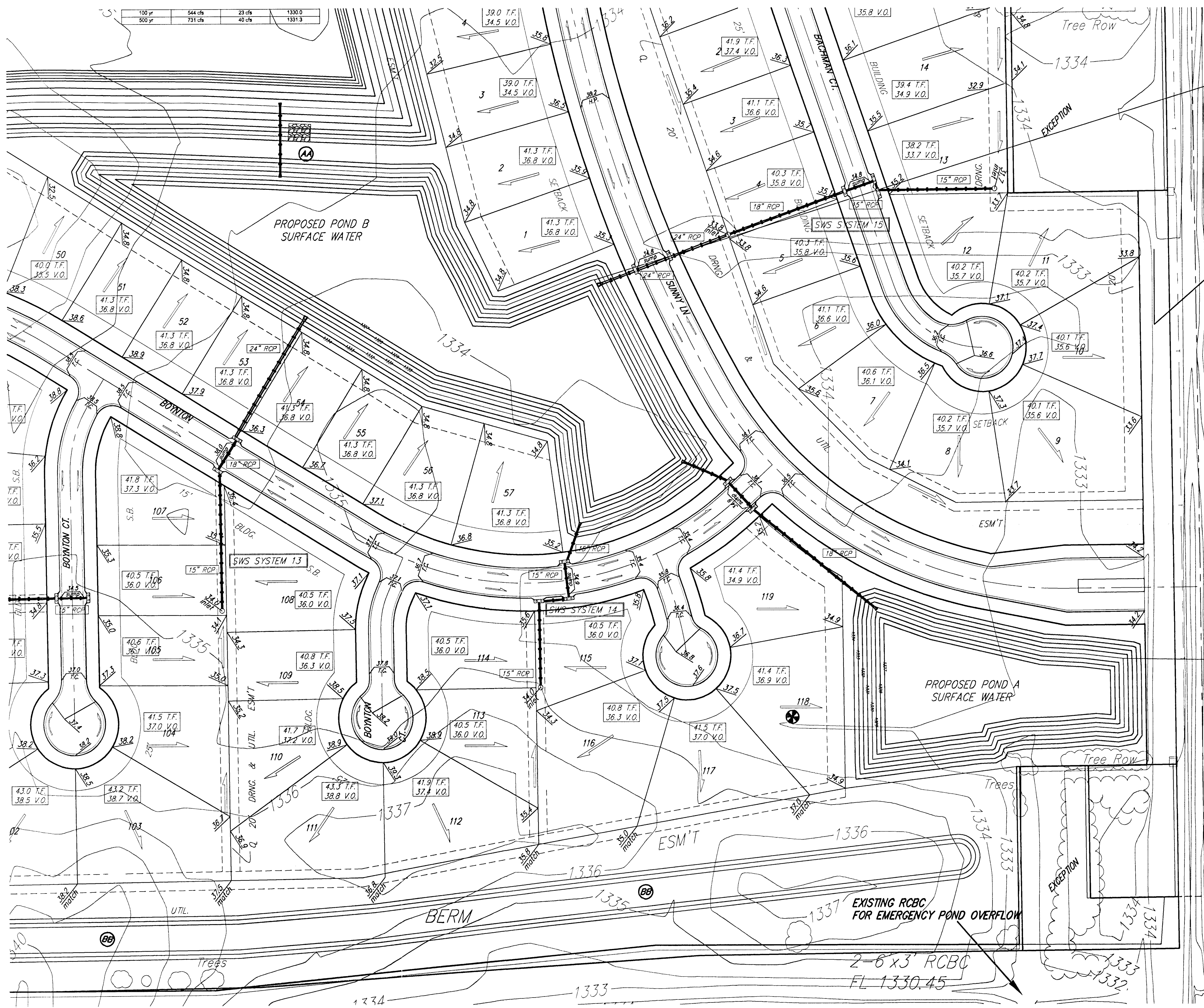
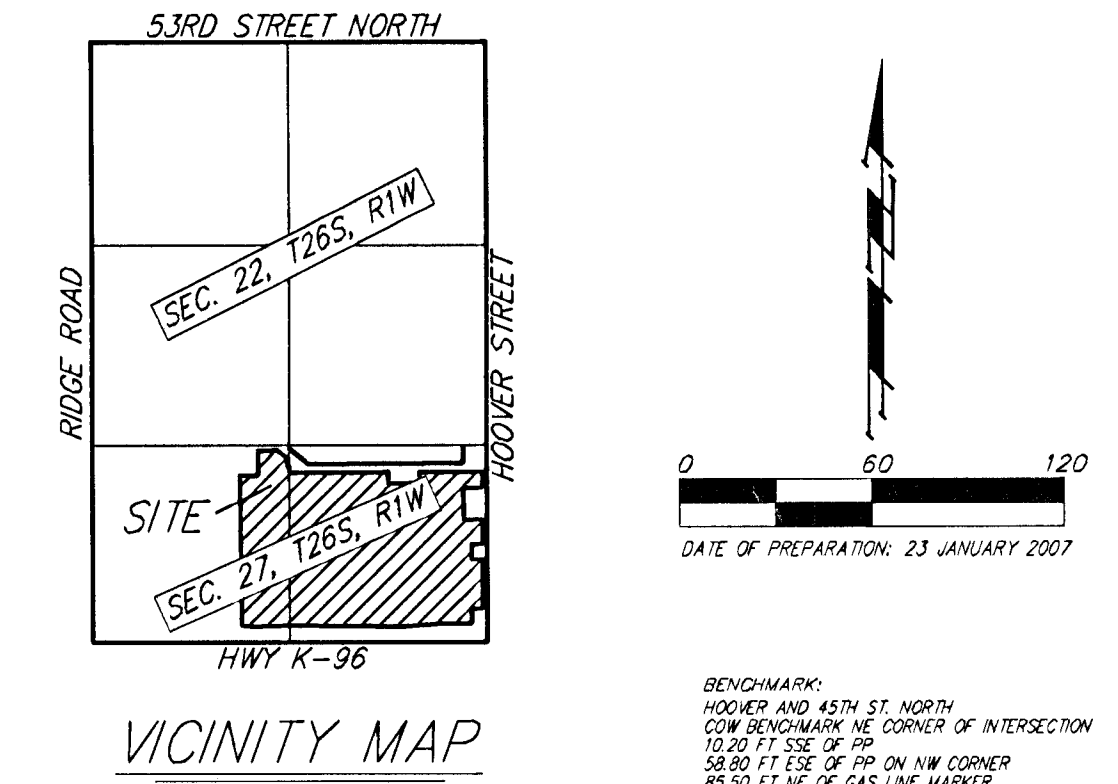


GRADING PLAN EDGE WATER ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

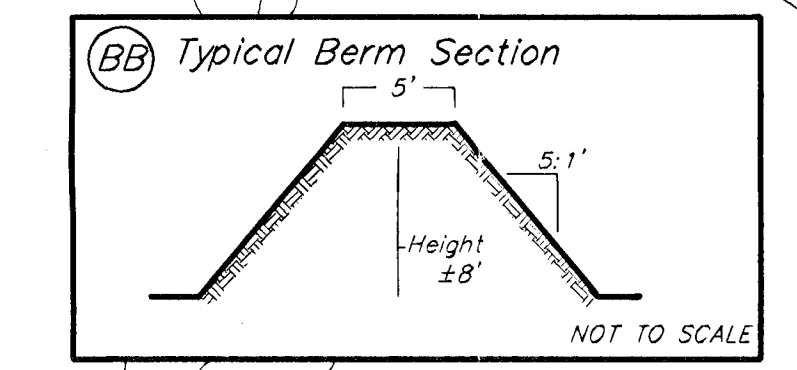
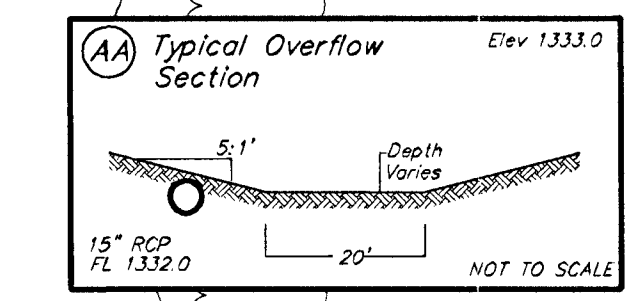


PROPOSED POND B (Static WS = 1332.0)

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	25 cfs	0.8 cfs	1332.5
5 yr	41 cfs	2 cfs	1332.8
100 yr	102 cfs	20 cfs	1333.4
500 yr	135 cfs	38 cfs	1333.7

PROPOSED POND

ELEVATION	AREA (acres)
1332	2.4
1333	2.8
1334	2.9
1335	2.9

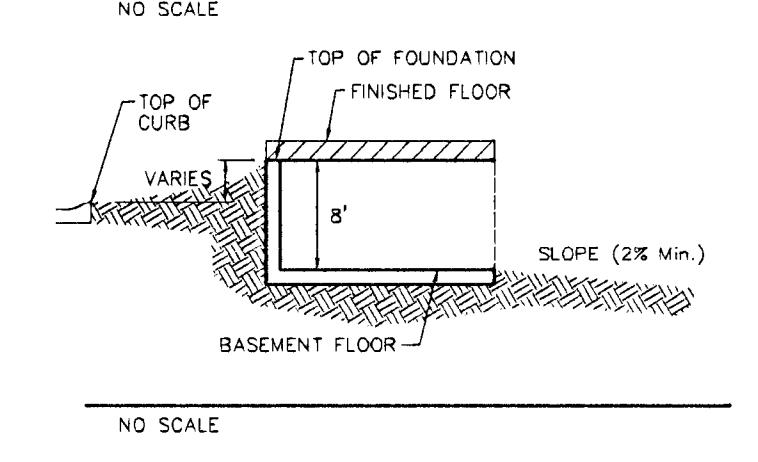
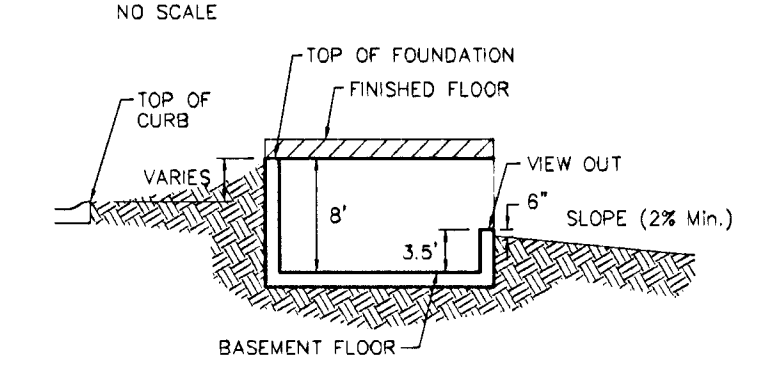
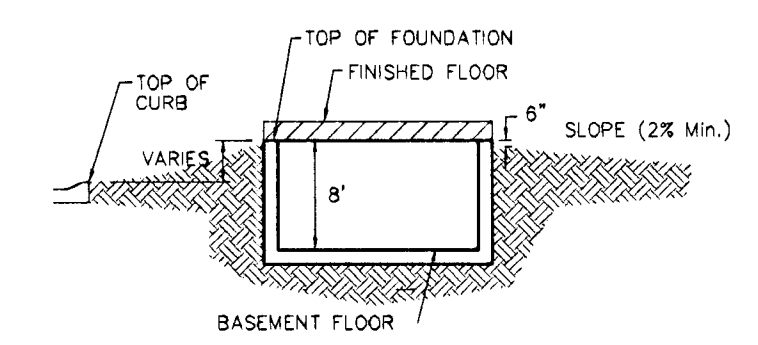


PROPOSED POND A (Static WS = 1332.0)

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	11 cfs	0.3 cfs	1332.8
5 yr	17 cfs	0.6 cfs	1332.8
100 yr	40 cfs	4 cfs	1333.5
500 yr	52 cfs	7 cfs	1333.8

PROPOSED POND

ELEVATION	AREA (acres)
1332	1.0
1333	1.1
1334	1.2
1335	1.3



- NOTES:**
- 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).
 - 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.
 - 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 | 1338.0 |
| 14-19-25 | C | 1333.1 |
| 35-38-40-54 | C | 1333.1 |
| 56-67 | D | 1333.1 |

- LOT DIMENSIONS HAVE BEEN OMITTED ON THIS PLAN. REFER TO THE RECORDED PLAT FOR FINAL DIMENSION, EASEMENT, & BUILDING SETBACK INFORMATION.
- HOUSE PAD ELEVATIONS DEPICTED WITH BOLD OUTLINES AND NOTED WITH THIS SYMBOL INDICATE THAT DEEP FOOTINGS OR DEEP FOUNDATIONS MAY BE REQUIRED.
- 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.
- 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.

