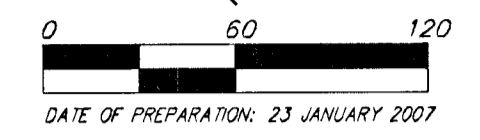
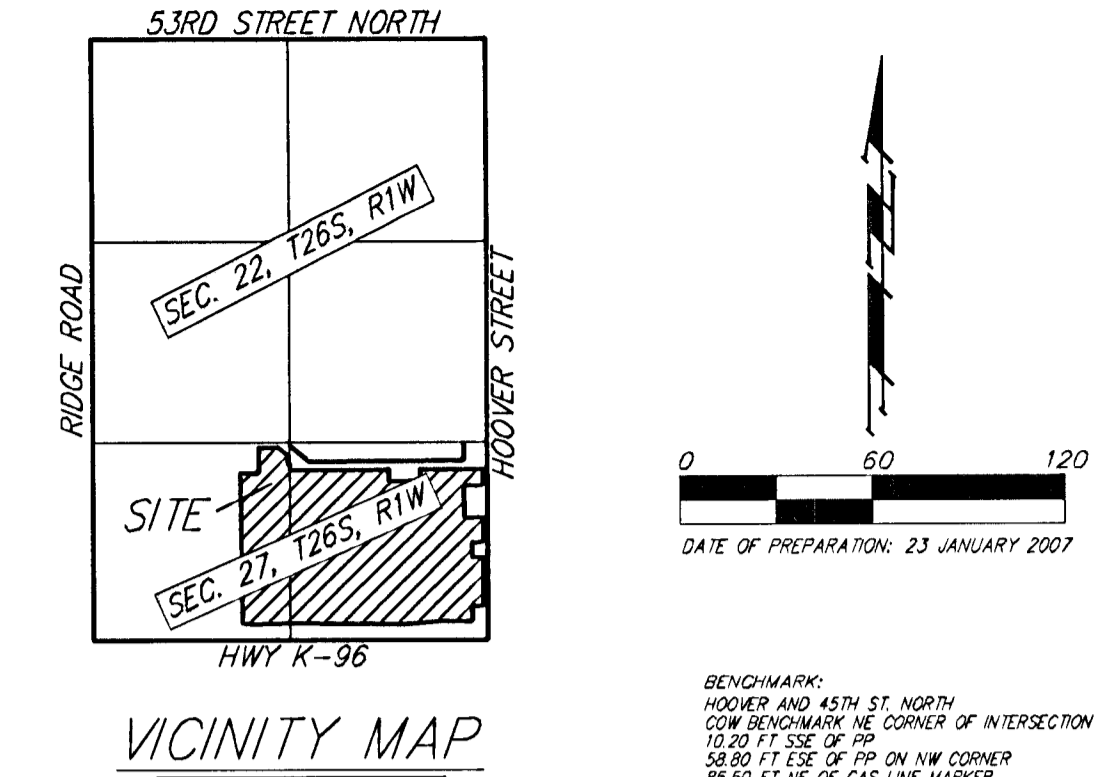
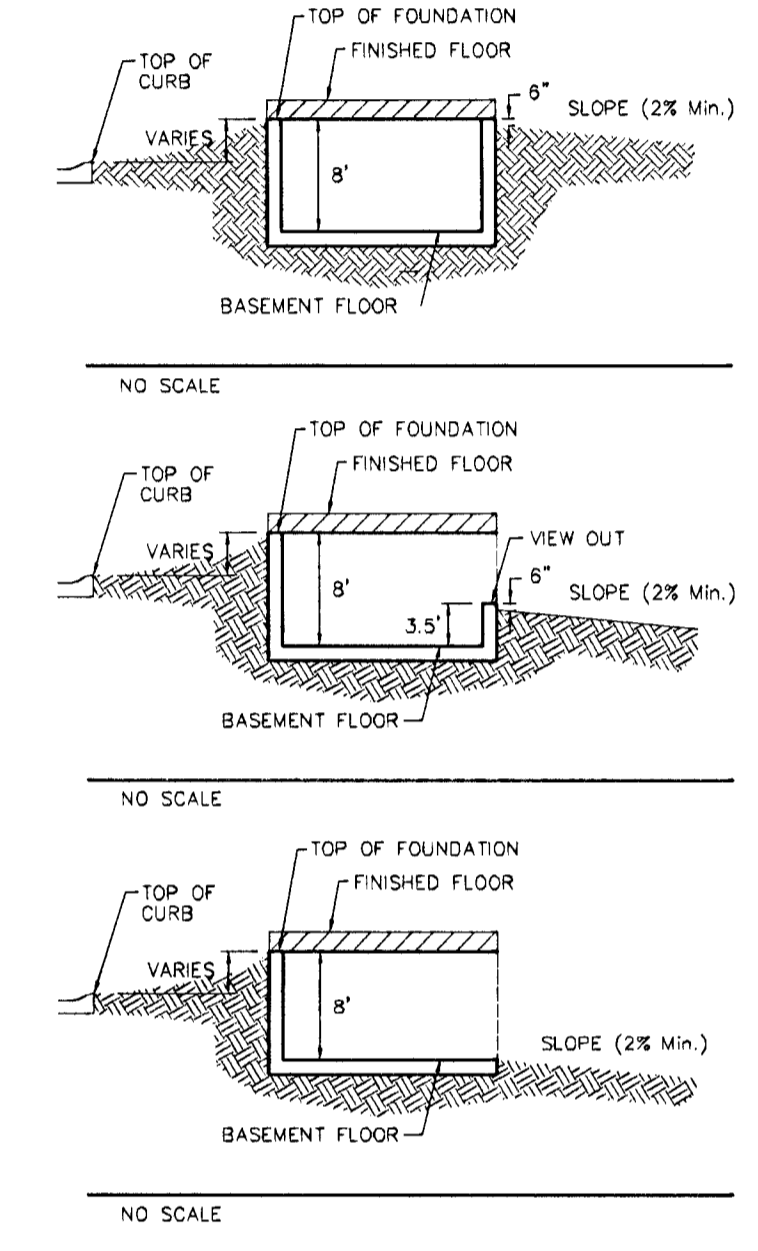


GRADING PLAN EDGE WATER ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



BENCHMARK:
HOOPER AND 45TH ST. NORTH
CORNER OF INTERSECTION
1330 FT. EASE OF
80.00 FT. EASE OF
83.50 FT. EASE OF
14.50 FT. NORTH OF CENTERLINE
ELEVATION 1338.28 (NGVD 29)



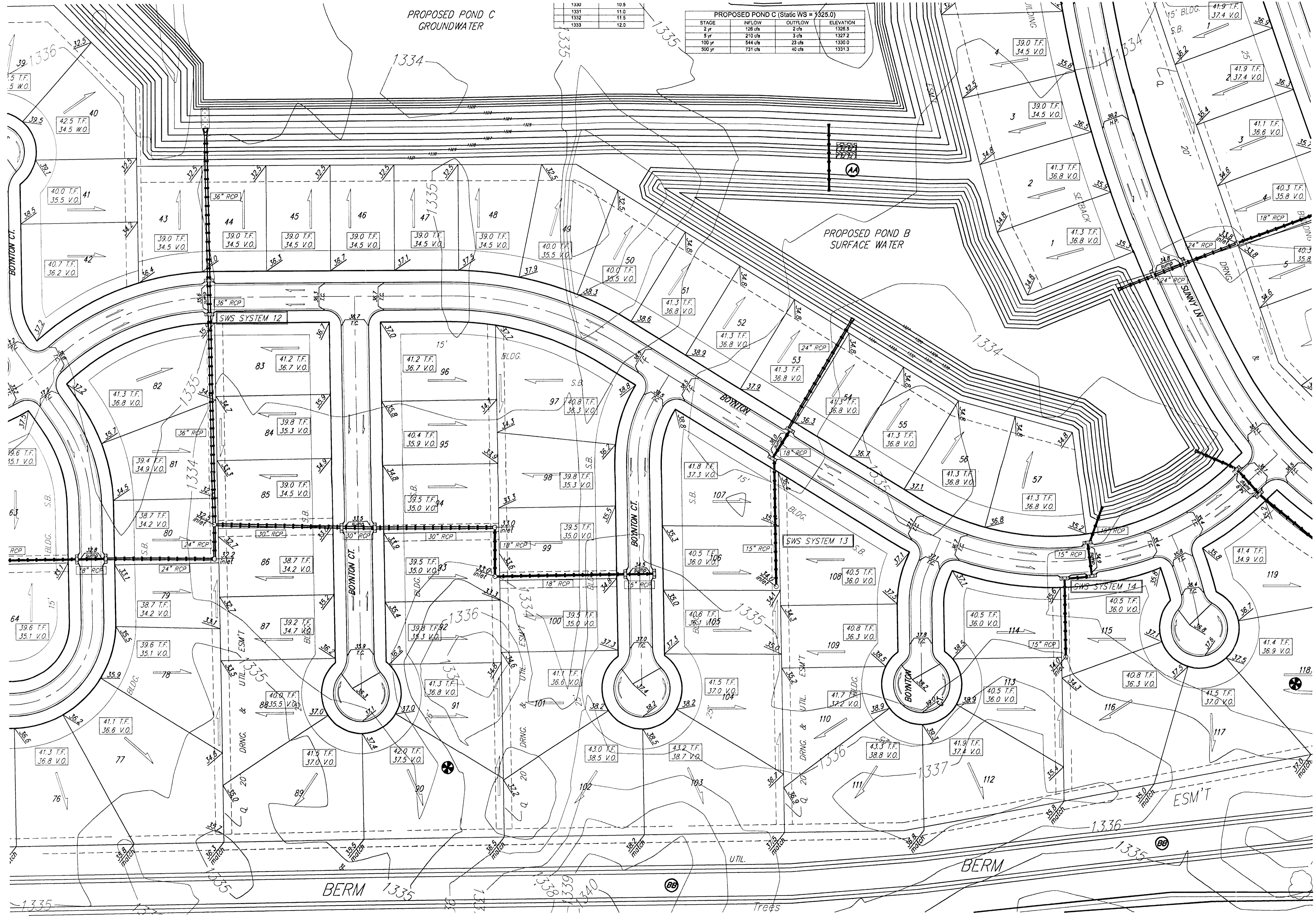
- NOTES:**
1. PROPOSED TOP OF FOUNDATION ELEVATIONS ARE SHOWN ON PLANS. CONTRACTOR TO SET FINISHED FLOOR AND GARAGE FLOOR ELEVATIONS. ALL STREET ELEVATIONS SHOWN ON PLANS ARE FOR TOP OF CURB (FULL-HEIGHT).
 2. THIS GRADING PLAN IS DESIGNED WITH VIEW-OUTS AND WALK-OUTS. ELEVATIONS SHOWN AS XX.X V.O. DEPICT 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.

LOT	BLOCK	ELEVATION
118-119	A	1328.0
1-6-10-25	C	1333.1
18-38-40-54	C	1333.1
56-67	D	1333.1

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 NGVD.

PROPOSED POND C (Static WS = 1325.0)

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	126 cfs	2 cfs	1326.9
5 yr	210 cfs	3 cfs	1327.2
100 yr	544 cfs	28 cfs	1330.0
500 yr	731 cfs	42 cfs	1331.3



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.

