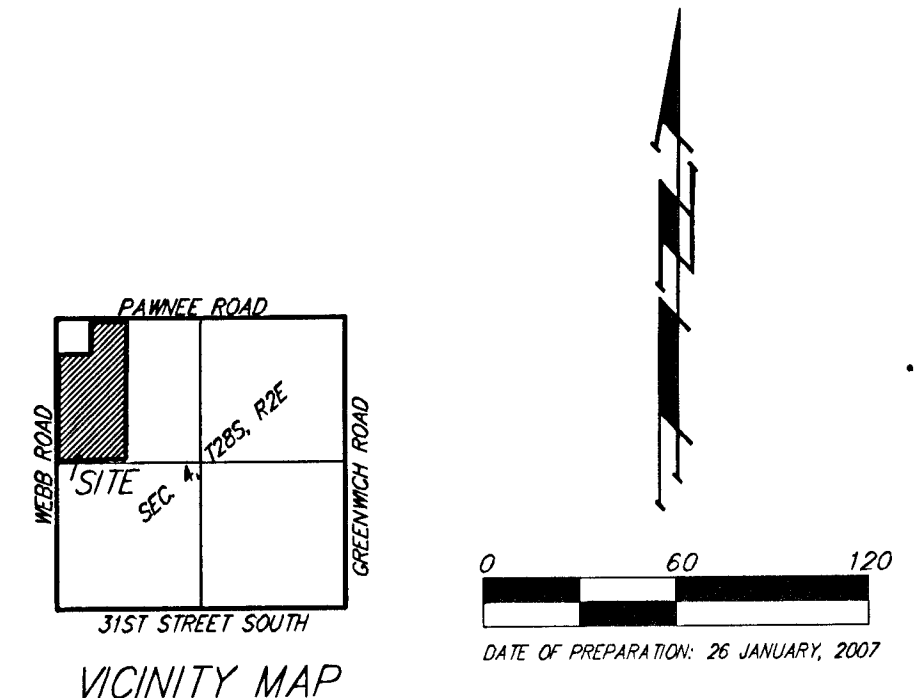
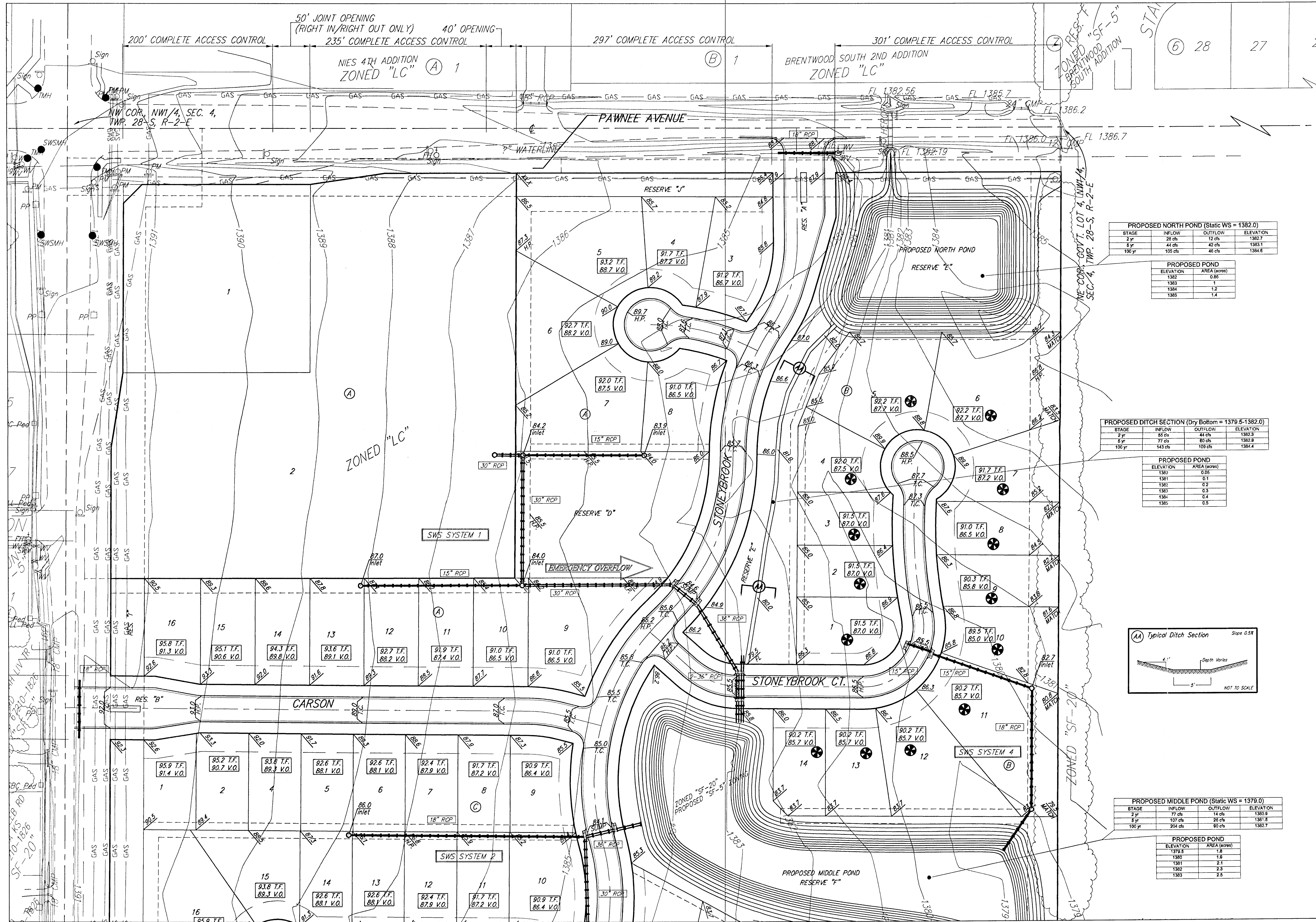


# GRADING PLAN

## CHANTILLY PLACE ADDITION

### WICHITA, SEDGWICK COUNTY, KANSAS



BENCHMARK  
 COW BENCHMARK SOUTHWEST CORNER OF INTERSECTION  
 53.00 FT. SOUTH OF CENTERLINE  
 47.0 FT. WEST OF CENTERLINE  
 15.70 FT. SOUTHWEST OF CENTER OF POWER POLE  
 8.50 FT. SOUTHWEST OF GUY POLE  
 70.50 FT. SOUTHWEST OF SECTION CORNER IRON  
 ELEV. = 1393.08 (NGVD 29)

**PROPOSED NORTH POND (Static WS = 1382.0)**

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	28 cfs	12 cfs	1382.7
5 yr	44 cfs	42 cfs	1383.1
100 yr	105 cfs	46 cfs	1384.6

**PROPOSED POND**

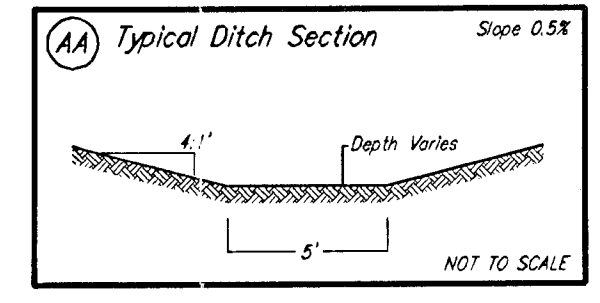
ELEVATION	AREA (acres)
1382	0.65
1383	1
1384	1.2
1385	1.4

**PROPOSED DITCH SECTION (Dry Bottom = 1379.6-1382.0)**

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	55 cfs	44 cfs	1382.3
5 yr	77 cfs	60 cfs	1382.8
100 yr	143 cfs	109 cfs	1384.4

**PROPOSED POND**

ELEVATION	AREA (acres)
1380	0.05
1381	0.1
1382	0.2
1383	0.3
1384	0.4
1385	0.5

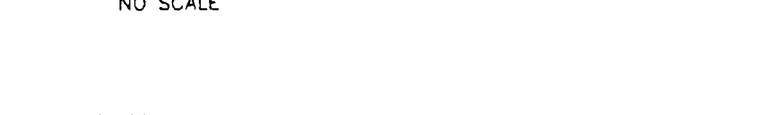
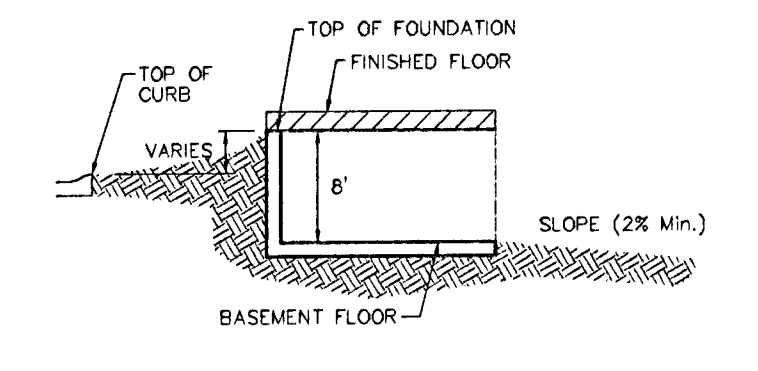
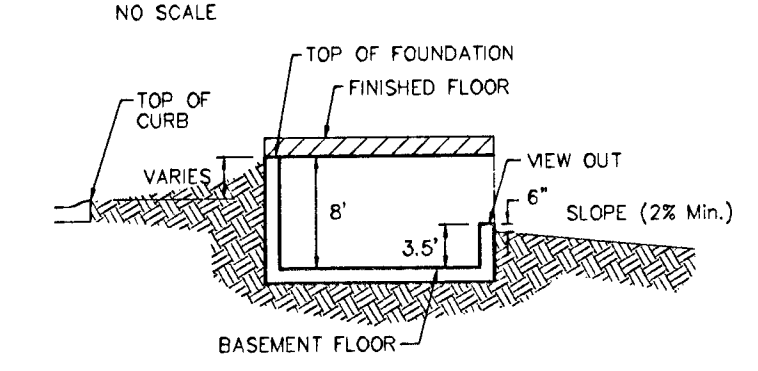
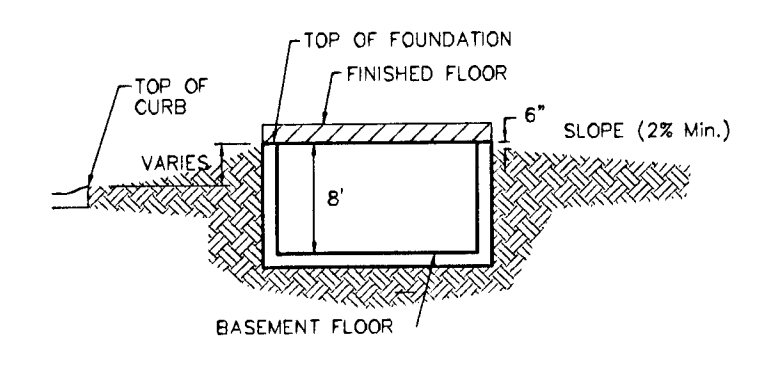


**PROPOSED MIDDLE POND (Static WS = 1379.0)**

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	77 cfs	14 cfs	1380.9
5 yr	107 cfs	26 cfs	1381.8
100 yr	204 cfs	90 cfs	1382.7

**PROPOSED POND**

ELEVATION	AREA (acres)
1379.5	1.8
1380	1.8
1381	2.1
1382	2.3
1383	2.5



- 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 MEW-OUTS AND WALK-OUTS. ELEVATIONS SHOWN AS XX.X V.O. DEPICT MEW-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
1 - 6	C	1387.7
11 - 22	C	1385.0
23 - 28	C	1382.0

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.