

**AS-BUILT
STORM DRAIN TOPS**

CB #	TOP
13	*NC
13A	*NC
13B	*NC
13C	*NC
13D	418.24**
13E	417.37
14	415.20
15	*NC
16	*NC
17	*NC
18	*NC
19	*NC
20	*NC
21	*NC
22	*NC
23	*NC
24	*NC
25	*NC

* NC = TOP NOT CONSTRUCTED TO GRADE YET.
 ** = STRUCTURE 13D IS A JUNCTION BOX WITH MANHOLE COVER TO GRADE.

**AS-BUILT
STORM DRAINAGE TABLE**

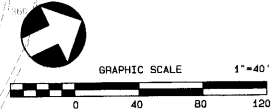
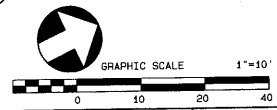
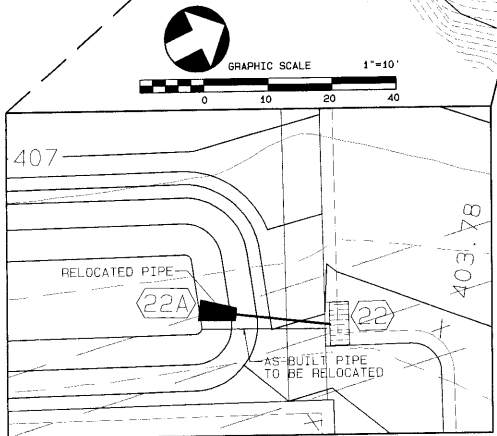
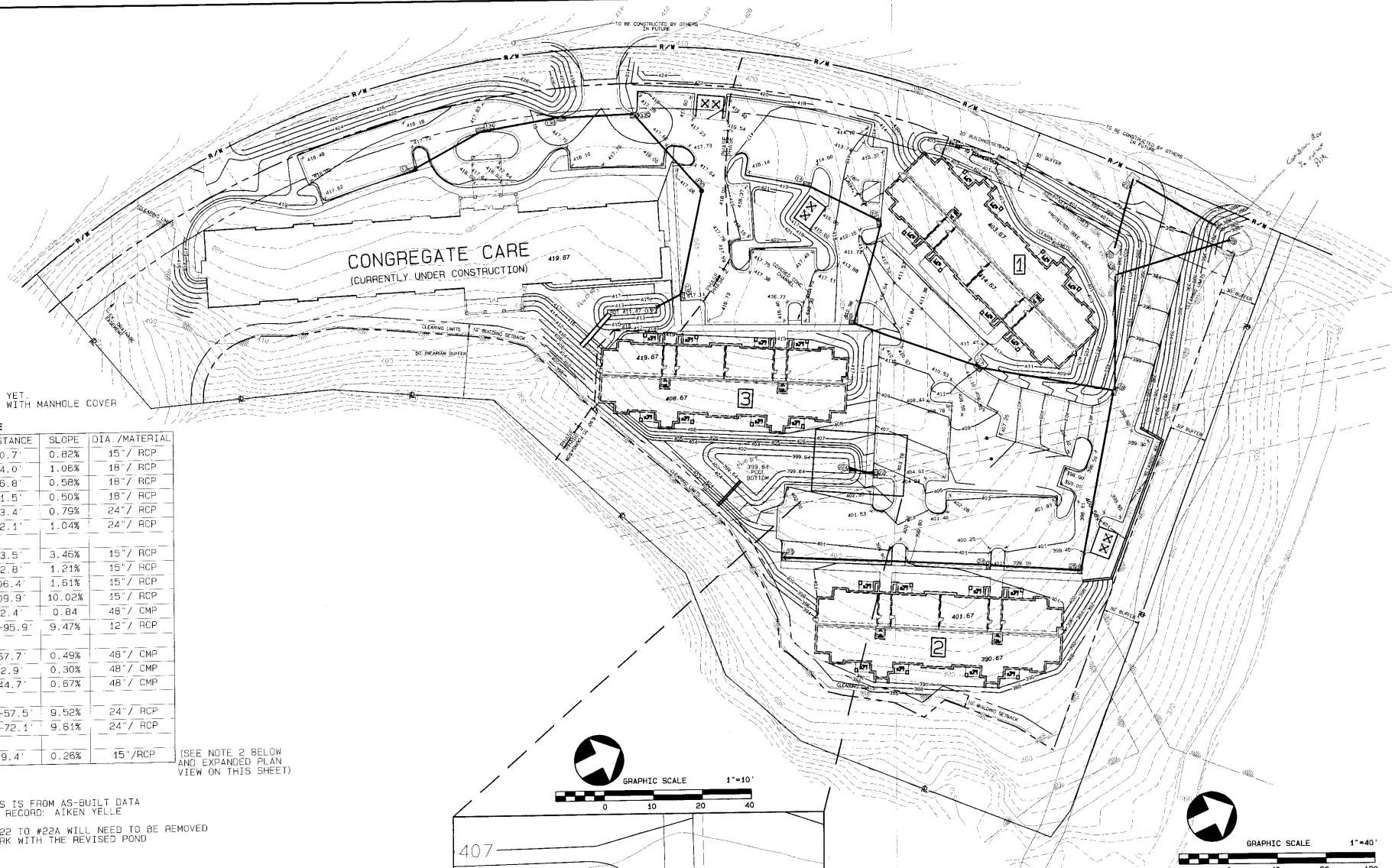
FROM	TO	INV OUT	INV IN	DISTANCE	SLOPE	DIA. / MATERIAL
13	13A	414.88	414.43	60.7'	0.82%	15" / RCP
13A	13B	414.42	413.74	64.0'	1.06%	18" / RCP
13B	13C	413.69	413.36	56.8'	0.58%	18" / RCP
13C	13D	413.29	412.89	81.5'	0.50%	18" / RCP
13D	13E	412.71	412.05	83.4'	0.79%	24" / RCP
13E	13F	411.85	411.48	22.1'	1.04%	24" / RCP
14	15	410.79	408.60	63.5'	3.46%	15" / RCP
15	16	408.54	407.88	82.8'	1.21%	15" / RCP
16	17	407.65	406.14	106.4'	1.61%	15" / RCP
17	18	405.85	394.84	109.9'	10.02%	15" / RCP
18	19	389.91	389.13	92.4'	0.84%	48" / CMP
19	25	386.44	377.36	+/-95.9'	9.47%	12" / RCP
23	24	393.49	392.67	167.7'	0.49%	48" / CMP
24	25	392.36	392.14	72.9'	0.30%	48" / CMP
25	18	392.13	391.16	144.7'	0.67%	48" / CMP
20	21	392.54	386.81	+/-57.5'	9.52%	24" / RCP
21	26A	384.82	377.89	+/-72.1'	9.61%	24" / RCP
22	22A	399.69	399.64	19.4'	0.26%	15" / RCP

(SEE NOTE 2 BELOW
AND EXPANDED PLAN
VIEW ON THIS SHEET)

- NOTES:
- THE INFORMATION IN THESE TABLES IS FROM AS-BUILT DATA AS PROVIDED BY THE SURVEYOR OF RECORD: AIKEN YELLE AND ASSOCIATES.
 - THE AS CONSTRUCTED PIPE FROM #22 TO #22A WILL NEED TO BE REMOVED AND REINSTALLED IN ORDER TO WORK WITH THE REVISED POND GRADING. SEE TABLE BELOW.

PROPOSED STORM DRAINAGE CHANGES

FROM	TO	INV OUT	INV IN	DISTANCE	SLOPE	DIA. / MATERIAL
22	22A	399.69	399.64	21'	0.24%	15" / RCP



01-SB-001-A
APPROVED
TOWN OF CARY

PLANNING DATE 02-1-04
 ENGINEERING DATE 10-1-04
 DATE 6-1-09



05-20-2004
 P.E. Seal and Signature

GRADING AND DRAINAGE PLAN
 FIELD REVISIONS FOR
 WEATHERSTONE CREEK
 SITUATED AT
 CARY
 CARY TOWNSHIP, WAKE COUNTY, NORTH CAROLINA

JOB #: 3690.00
 DSN/CHK BY: KCZ DATE: 07/21/2003
 OWN BY: BAH DATE: 07/21/2003
 VRT SCALE: NONE HRZ SCALE: 1"=40'