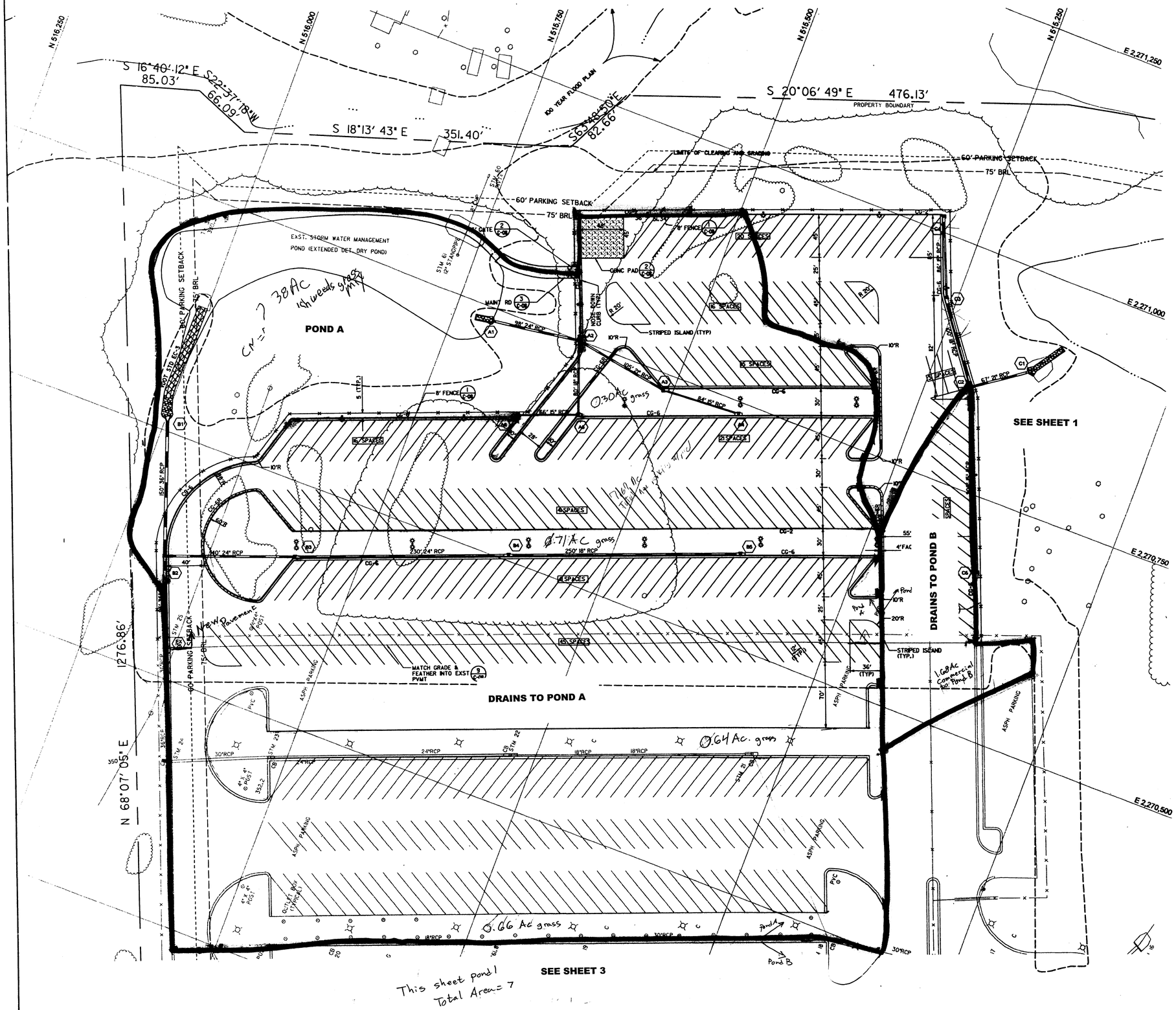

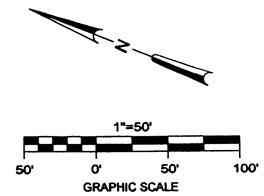

NOTES:

1. 233 NEW BUS SPACES PROVIDED.
2. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
3. ALL RADII 5' UNLESS OTHERWISE NOTED.
4. STRIPING SHALL BE 4" WIDE WHITE.
5. STANDARD GUARDRAIL AND HANDRAIL SHALL BE INSTALLED AT THOSE LOCATIONS AS DESIGNATED DURING FINAL FIELD INSPECTIONS BY LOUDOUN COUNTY OR VDOT.

STORM SEWER SCHEDULE

UP	DWN	LENGTH	SIZE	TYPE	SLOPE
A6	A5	66.00	15 inch	CLASS III RCP	0.0040
A4	A3	84.00	15 inch	CLASS III RCP	0.0209
A5	A2	80.00	18 inch	CLASS III RCP	0.0233
A3	A2	105.00	21 inch	CLASS III RCP	0.0104
A2	A1	98.00	24 inch	CLASS III RCP	0.0317
B5	B4	250.00	18 inch	CLASS III RCP	0.0060
B4	B3	230.00	24 inch	CLASS III RCP	0.0080
B3	B2	140.00	24 inch	CLASS III RCP	0.0080
EX25	B2	95.00	36 inch	CLASS III RCP	0.0917
B2	B1	150.00	36 inch	CLASS III RCP	0.0203
C4	C3	86.00	15 inch	CLASS III RCP	0.0100
C3	C2	100.00	18 inch	CLASS III RCP	0.0100
C5	C2	200.00	15 inch	CLASS III RCP	0.0697
C2	C1	67.00	21 inch	CLASS III RCP	0.0100

DRAINAGE BOUNDARY

Loudoun County
Vehicle Maintenance Center
Storm Water Management
Retrofit Final Report

Drainage Area – Sheet 2
12/20/02

COMMONWEALTH OF VIRGINIA
JEFFREY W. LINDSEY
No. 13636
PROFESSIONAL ENGINEER

Professional Seal & Signature

4/12/00

Alpha Corporation
45665 Willow Pond Plaza
Sterling, Virginia 20164
(703) 709-2206

SITE & LAYOUT PLAN

Plan:

Project:
LOUDOUN COUNTY GOVERNMENT CENTER
PARKING LOT EXPANSION
VEHICLE MAINTENANCE CENTER
LOUDOUN COUNTY, VIRGINIA
MERCER ELECTION DISTRICT

No.	Date	Description	REVISION

Design by: J.P.B.
Drawn by: S.J.P.
Checked by: J.P.B.
Date: April 2000
Scale: 1"=50'
Drawing: C-03
Sheet #: 3 of 11