

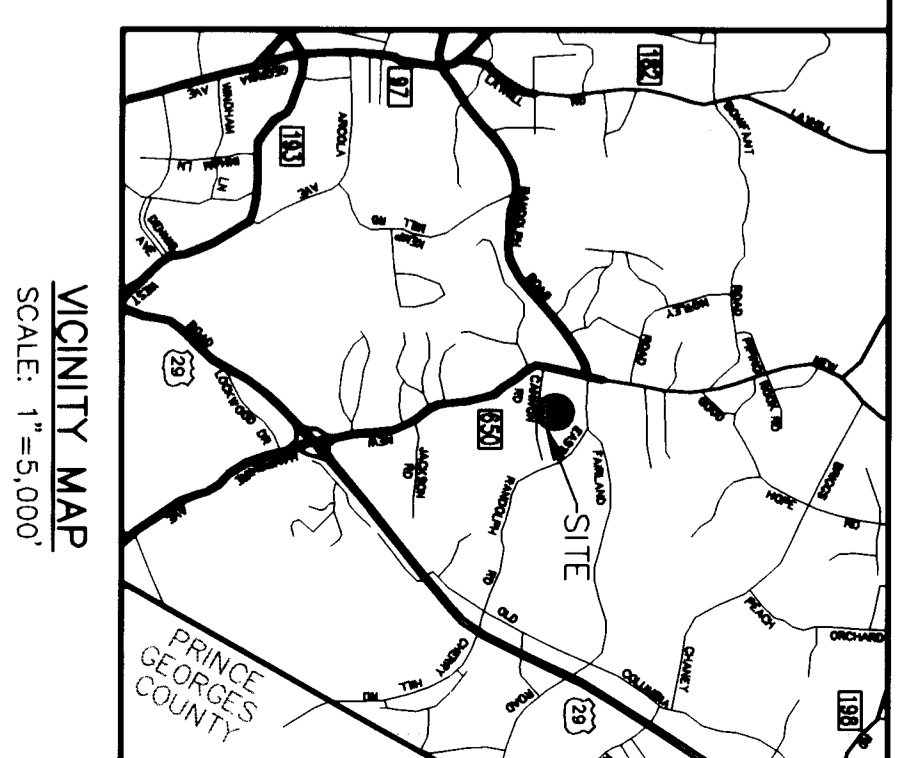
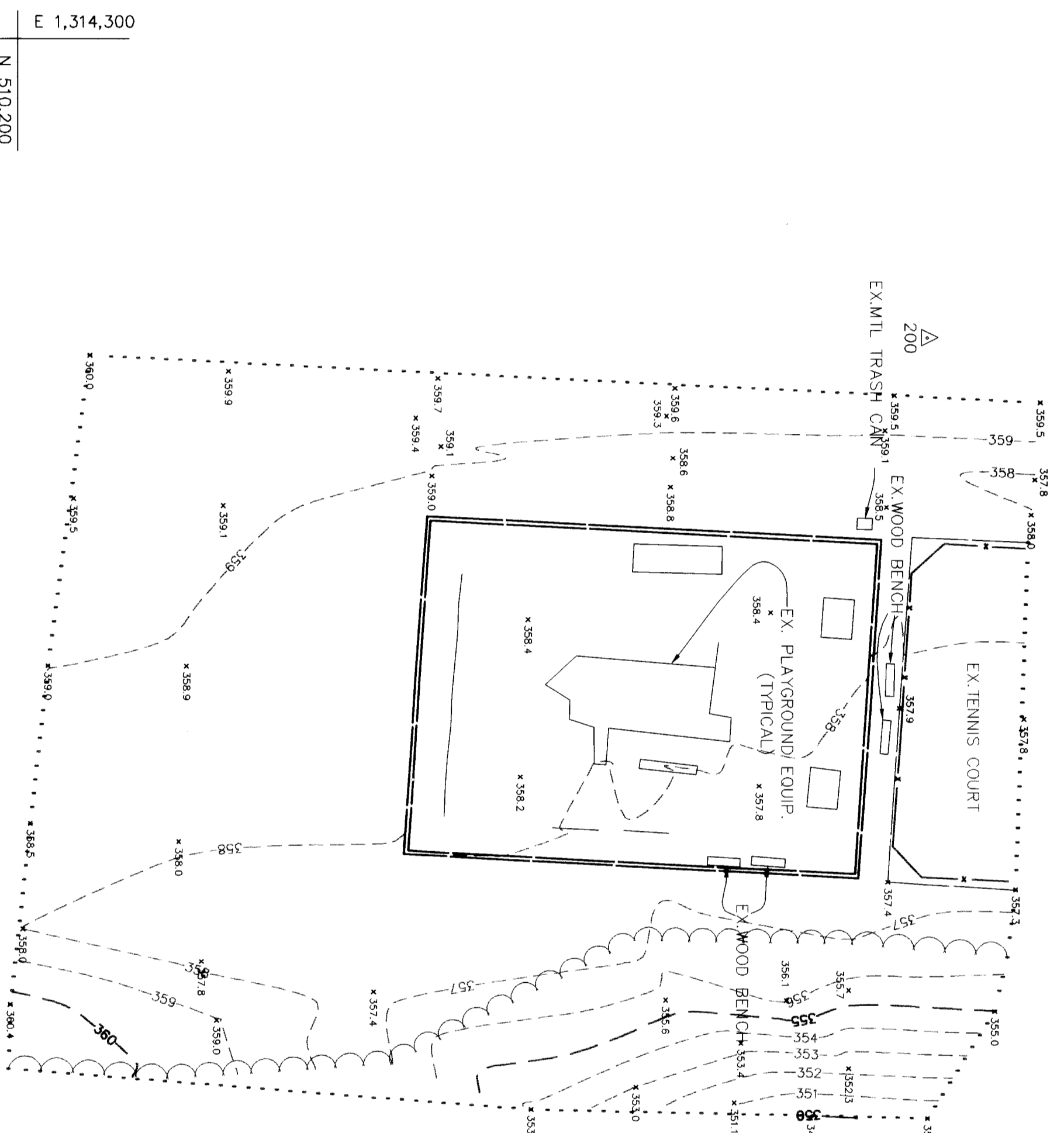
**GENERAL NOTES**

1. THIS PLAN IS BASED UPON A FIELD-RUN TOPOGRAPHIC SURVEY PERFORMED BY WHITNEY, BAILEY, COX & MAGNANI, LLC (WB/C) IN DECEMBER 2002 & JANUARY 2003 AND REFLECTS SITE CONDITIONS AS OF THAT DATE.
- 2A. HORIZONTAL COORDINATES AND DIRECTIONS SHOWN HEREON ARE REFERRED TO THE MERIDIAN OF THE MARYLAND STATE PLANE COORDINATE SYSTEM (NAD 83/91).
- 2B. ELEVATIONS SHOWN HEREON ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- AS DERIVED FROM GPS OBSERVATIONS FROM THE FOLLOWING SIX (6) NATIONAL GEODETIC SURVEY MONUMENTS:
  - 1) DESIGNATION: GAITHERSBURG CORN L1 PHASE CENTER  
PID: MA3495  
LATITUDE: N 39-08-02.34046  
LONGITUDE: W 77-13-15.51884  
ELEV HEIGHT 109.05 (meters) 357.77 (feet)  
GEOID HEIGHT -31.73 (meters)
  - 2) DESIGNATION: GOODARD SPACE CTR CORN L1 PHASE CENTER  
PID: AC7770  
LATITUDE: N 39-01-18.18995  
LONGITUDE: W 76-49-50.57330  
ELEV HEIGHT 15.98 (meters) 52.43 (feet)  
GEOID HEIGHT -32.38 (meters)
  - 3) DESIGNATION: U.S. NAVAL OBSERV CORN L1 PHASE CENTER  
PID: AI7440  
LATITUDE: N 39-55-08.23669  
LONGITUDE: W 77-03-58.39673  
ELEV HEIGHT 50.28 (meters) 164.96 (feet)  
GEOID HEIGHT -31.98 (meters)
  - 4) DESIGNATION: 20728  
PID: AD9242  
LATITUDE: N 39-06-20.63227  
LONGITUDE: W 76-59-27.36290  
ELEV HEIGHT 123.49 (meters) 411.712 (feet)  
GEOID HEIGHT -31.99 (meters)
  - 5) DESIGNATION: BM 4987  
PID: HV8972  
LATITUDE: N 39-58-07.78378  
LONGITUDE: W 77-08-21.72429  
ELEV HEIGHT 14.72 (meters) 48.294 (feet)  
GEOID HEIGHT -31.81 (meters)
  - 6) DESIGNATION: 20345  
PID: JV7137  
LATITUDE: N 39-02-39.09367  
LONGITUDE: W 77-03-08.88021  
ELEV HEIGHT 113.13 (meters) 371.161 (feet)  
GEOID HEIGHT -31.87 (meters)
- 2C. COORDINATES AS DERIVED FROM GPS OBSERVATIONS BY WB/C:
 

GAIT	N 534,457.86	E 1,249,651.22	EL. 461.87	GAIT CORN L1
GOOD	N 493,540.72	E 1,361,533.03	EL. 198.60	GOOD CORN L1
NSMO	N 486,073.53	E 1,293,486.22	EL. 289.82	NSMO CORN L1
7350	N 459,484.87	E 1,272,708.60	EL. 152.50	HV8972
8972	N 474,261.22	E 1,272,708.60	EL. 152.50	HV8972
9242	N 524,092.22	E 1,314,905.95	EL. 516.59	AD9242
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR THE LOCATION AND PRESERVE ANY AND ALL EXISTING UTILITIES TO REMAIN. FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES TO REMAIN.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF ANY WORK. THERE IS NO WARRANTY OR GUARANTEE ON THE COMPLETENESS OF THE SURVEY DATA. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO THE START OF ANY WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" AT 1-800-257-7777 THREE DAYS PRIOR TO THE START OF ANY EXCAVATION WORK.
6. THE WORDS "CERTIFY" OR "CERTIFICATION" AS USED HEREON ARE UNDERSTOOD TO BE AN EXPRESSION OF PROFESSIONAL OPINION BY THE UNDERSIGNED SURVEYOR, BASED UPON HIS BEST KNOWLEDGE, INFORMATION, AND BELIEF AS SUCH IT DOES NOT CONSTITUTE A GUARANTEE NOR A WARRANTY, EXPRESSED OR IMPLIED.

E 1,314,300  
N 510,400

E 1,314,500  
N 510,400



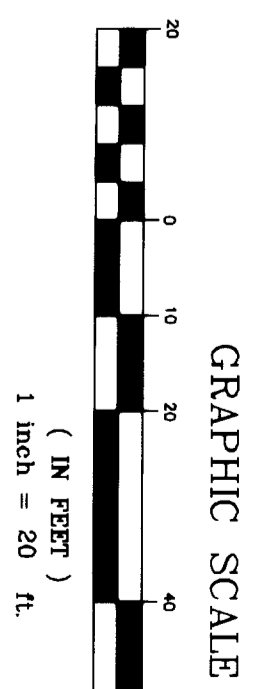
**LEGEND**

- BENCHMARK: 2000
- TRAVERSE STATION: 2000
- CONTOUR: 555
- EDGE OF MACADAM: X
- METAL FENCE: X
- LIMITS OF SURVEY: ---
- WOOD CURB: ---
- WOODS LINE: ---

**BENCHMARK INFORMATION**  
 BENCH MARK NUMBER: 2000  
 DESCRIPTION: NAIL PD IN LP BASE  
 NORTH OF SURVEY AREA

**W.B.C.M. TRAVERSE (ON SITE)**

PT#	NORTHING	EASTING	ELEV.	DESCRIPTION
200	510,362.63	1,314,353.12	359.99	REBAR & CAP
201	510,190.04	1,314,430.92	359.88	REBAR & CAP



DATE	NO.	REVISIONS

PROJECT TITLE:  
**M-N.C.P. & P.C.**  
**CANNON ROAD LOCAL PARK**  
**921 CANNON ROAD**  
**MONTGOMERY COUNTY, MARYLAND**

ENGINEERS:  
  
 Consulting Engineers  
 849 Farmout Avenue  
 Baltimore, Maryland 21286  
**WHITNEY, BAILEY, COX & MAGNANI, LLC**  
 (410) 512-4500  
 (410) 324-4100 (fax)

DESIGNED: J. FELDMAN / D. FERRARO  
 DRAWN: M.M./J.A.F./T.M.C.  
 CHECKED: M.M./J.A.F./T.M.C.  
 DATE: 01/31/2003  
 SCALE: 1" = 20'  
 WB/C# JOB NO.: 2002-0385-02.0.500  
 SHEET # SRVY-2

THOMAS MICHAEL ORSICH, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF MARYLAND AND THIS DRAWING WAS PREPARED FROM A TOPOGRAPHIC SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.  
 THOMAS MICHAEL ORSICH  
 PROFESSIONAL LAND SURVEYOR, MARYLAND REGISTRATION NO. 10903  
 DATE: 2-26-2004