

GENERAL NOTES

- THIS PLAT IS BASED UPON A FIELD-RUN TOPOGRAPHIC SURVEY PERFORMED BY WHITNEY, BAILEY, COX & MAGNANI, LLC (WBCM) IN DECEMBER 2002 & JANUARY 2003 AND REFLECTS SITE CONDITIONS AS OF THAT DATE.
- HORIZONTAL COORDINATES AND DIRECTIONS SHOWN HEREON ARE REFERRED TO THE MERIDIAN OF THE MARYLAND STATE PLANE COORDINATE SYSTEM (NAD 83/91).
- 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 CORS L1 PHASE CENTER
PID: AA3495

LATITUDE: N 39-08-02.34046
LONGITUDE: W 77-13-15.51884
ELLIP HEIGHT 109.05 (meters) 357.77 (feet)
GEOD HEIGHT -31.73 (meters)

2).DESIGNATION: GODDARD SPACE CTR CORS L1 PHASE CENTER
PID: AC7770

LATITUDE: N 39-01-18.18995
LONGITUDE: W 76-49-36.57530
ELLIP HEIGHT 15.98 (meters) 52.43 (feet)
GEOD HEIGHT -32.36 (meters)

3).DESIGNATION: U.S. NAVAL OBSERV CORS L1 PHASE CENTER
PID: A17440

LATITUDE: N 38-55-08.23669
LONGITUDE: W 77-03-58.39673
ELLIP HEIGHT 50.28 (meters) 164.96 (feet)
GEOD HEIGHT -31.96 (meters)

4).DESIGNATION: 20728
PID: AD9242

LATITUDE: N 39-06-20.63227
LONGITUDE: W 76-59-27.36290
ELLIP HEIGHT 125.49 (meters) 411.712 (feet)
GEOD HEIGHT -31.95 (meters)

5).DESIGNATION: BM 4987
PID: HV8972

LATITUDE: N 38-58-07.78379
LONGITUDE: W 77-08-21.72429
ELLIP HEIGHT 14.72 (meters) 48.294 (feet)
GEOD HEIGHT -31.81 (meters)

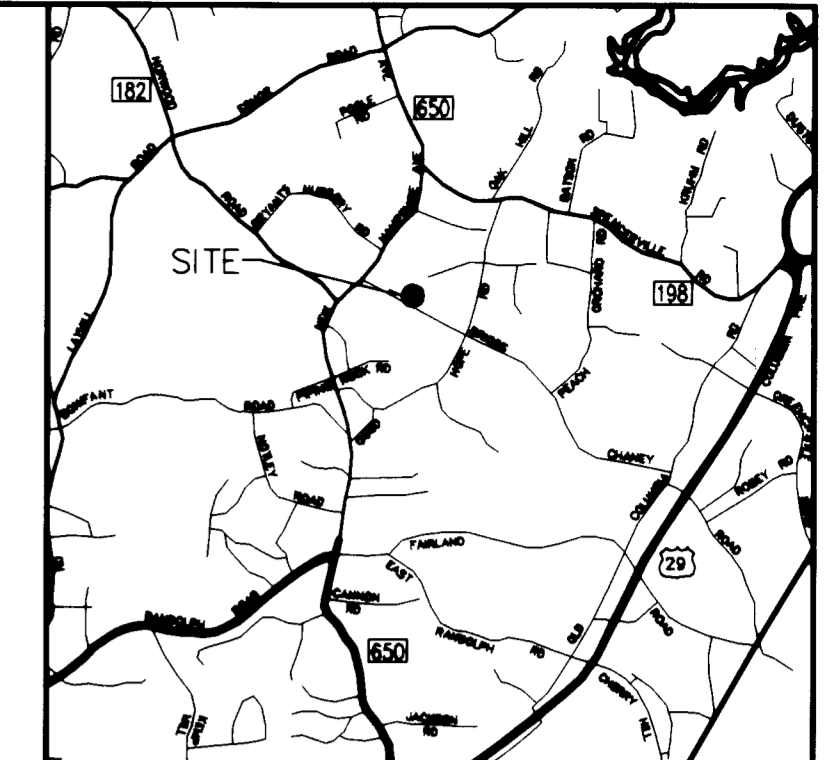
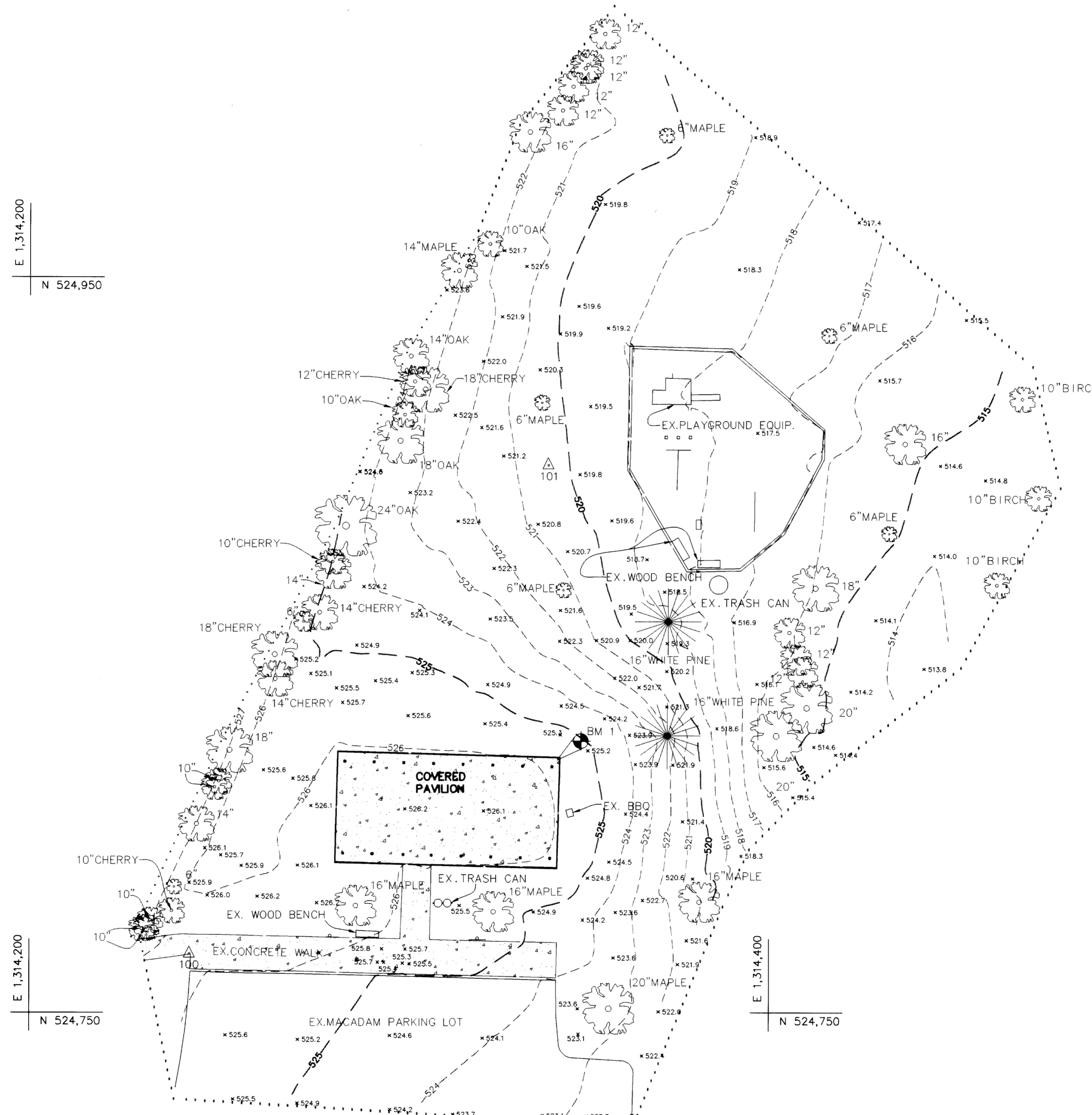
6).DESIGNATION: 20345
PID: JV7137

LATITUDE: N 39-02-39.09367
LONGITUDE: W 77-03-06.88021
ELLIP HEIGHT 113.13 (meters) 371.161 (feet)
GEOD HEIGHT -31.87 (meters)

2C. COORDINATES AS DERIVED FROM GPS OBSERVATIONS BY WBCM:

GAIT	N 534,457.86	E 1,249,651.22	EL. 461.87	GAIT CORS L1
GODE	N 493,540.72	E 1,361,533.03	EL. 158.60	GODE CORS L1
USNO	N 456,073.57	E 1,293,492.27	EL. 269.82	USNO CORS L1
7137	N 501,683.19	E 1,297,589.69	EL. 475.88	JV7137 '20345'
8972	N 474,261.22	E 1,272,708.60	EL. 152.50	HV8972 'BM4987'
9242	N 524,092.22	E 1,314,905.95	EL. 516.59	AD9242 '20728'

- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXACT LOCATION OF ALL EXISTING UNDERGROUND UTILITIES BEFORE COMMENCING ANY WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR THE COST OF ANY AND ALL DAMAGES WHICH OCCUR AS A RESULT OF A FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES TO REMAIN.
- 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 OR CORRECTNESS OF THE EXISTING CONDITION INFORMATION. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO THE START OF ANY WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" AT 1-800-257-7777 THREE DAYS PRIOR TO THE START OF ANY EXCAVATION WORK.
- 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.



VICINITY MAP
SCALE: 1"=5,000'

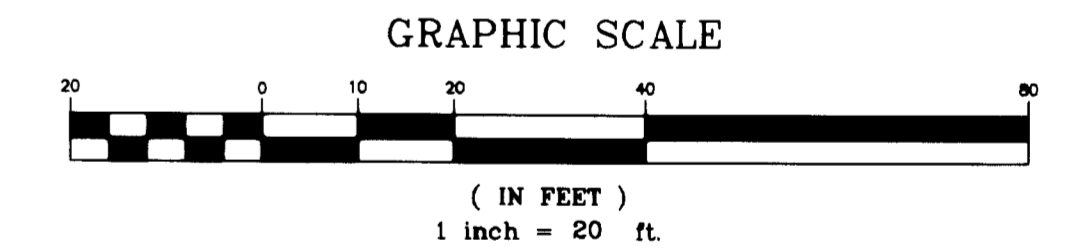
LEGEND

- BENCHMARK SIGN
- TRAVERSE STATION
- TREES
- CONTOUR
- BUILDING
- WOOD CURB
- CONC. WALK
- EDGE OF PAVING
- LIMITS OF SURVEY

BENCHMARK INFORMATION
BM#1 ELEV= 525.97
DESCRIPTION: BOX CUT SET IN N/E CORNER OF A COVERED PAVILION

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

PT#	NORTHING	EASTING	ELEV.	DESCRIPTION
100	524,766.00	1,314,243.32	526.62	'+' CUT
101	524,899.02	1,314,340.23	520.07	REBAR & CAP



DATE	NO.	REVISIONS

TOPOGRAPHIC SURVEY

PROJECT TITLE:
**M-N.C.P. & P.C.
CLOVERLY LOCAL PARK
900 BRIGGS CHANEY ROAD
MONTGOMERY COUNTY, MARYLAND**

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

DESIGNED:	
DRAWN:	J. FELDMAN / D. FERRARO
CHECKED:	M.M./J.A.F./T.M.O.
DATE:	02/10/2003
SCALE:	1" = 20'
WBCM JOB NO:	2002-0385-02.0;500
SHEET #:	SRVY-1

I, THOMAS MICHAEL ORISICH, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF MARYLAND. 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 ORISICH
DATE: 2/10/03
PROFESSIONAL LAND SURVEYOR, MARYLAND REGISTRATION NO. 10903