

COORDINATE TABLE

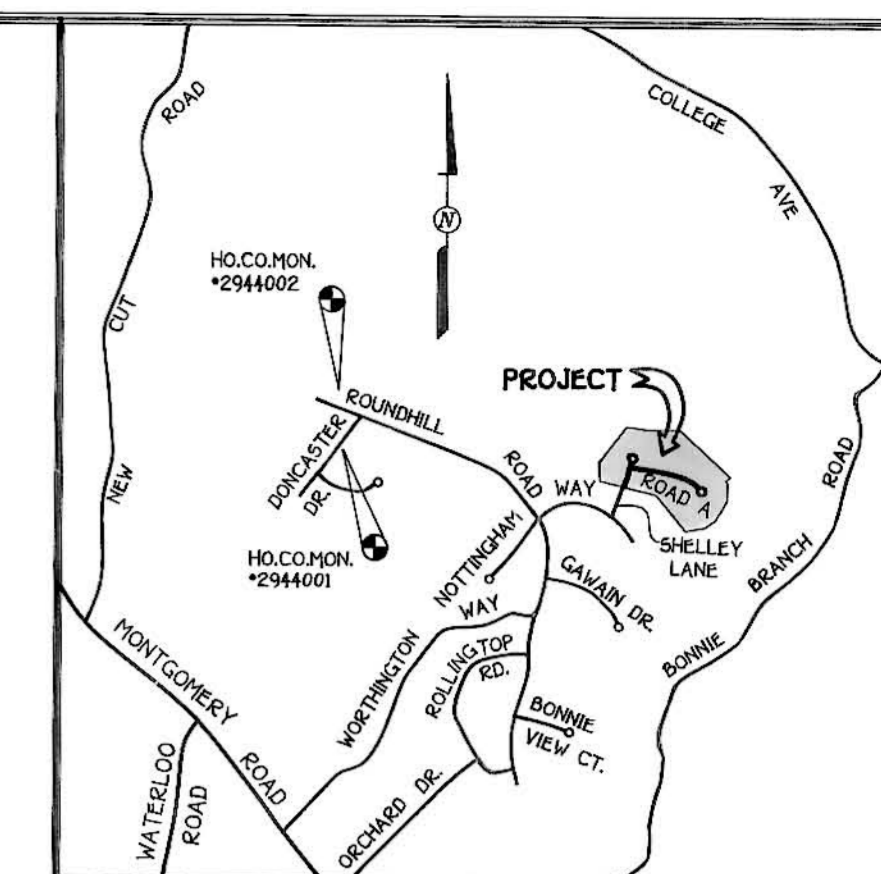
NO.	NORTH	EAST
24	513249.5816	861562.9535
153	513335.1681	860904.1310
154	513509.0113	860967.4048
156	513900.0000	861310.0000
159	513881.7075	861484.0413
160	513886.0706	861734.0033
161	513458.1328	862262.4625
162	513372.6467	862193.2373
163	513287.9701	862200.6455
164	513203.0866	862196.1969
165	513142.4649	862161.1969
166	512954.4591	861988.9214
167	512933.5200	861856.7167

CURVE DATA

STA. TO STA.	RADIUS	ARC LENGTH	DELTA	TAN
3+71.24 - 5+53.63	600.00'	182.39'	17°25'00"	91.90'
3+66.00 - 5+87.00	500.00'	221.00'	25°25'00"	112.76'

SPECIMEN TREE CHART

SPECIMEN TREE	SPECIES	SIZE DBH	CONDITION
A	LIRIODENDRON TULIPIFERA	42"	DYING, DECAYED INSIDE
B	QUERCUS RUBRA	31"	GOOD
C	QUERCUS VELUTINA	38 1/2"	GOOD
D	LIRIODENDRON TULIPIFERA	42"	DYING, DECAYED INSIDE
E	QUERCUS ALBA	38"	FAIR CONDITION, DEAD LIMBS
F	LIRIODENDRON TULIPIFERA	43 1/2"	DYING, DECAYED INSIDE
G	QUERCUS RUBRA	33 1/2"	FAIR
H	LIRIODENDRON TULIPIFERA	30 1/2"	GOOD
I	LIRIODENDRON TULIPIFERA	36 1/2"	GOOD
J	QUERCUS RUBRA	30 1/2"	FAIR; FEW DEAD LIMBS
K	QUERCUS ALBA	41"	FAIR; FEW DEAD LIMBS
L	LIRIODENDRON TULIPIFERA	33 1/2"	GOOD
M	QUERCUS RUBRA	48"	FAIR; FEW DEAD LIMBS
N	FRAXINUS SP.	40 1/2"	FAIR; FEW DEAD LIMBS



VICINITY MAP

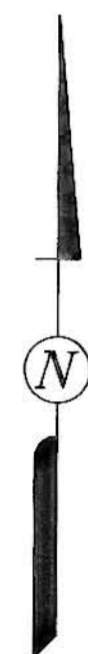
SCALE: 1"=2000'

GENERAL NOTES

- THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
- PROJECT BACKGROUND:
 - LOCATION:
 - TAX MAP: 31
 - GRID: 3
 - PART OF PARCEL 13
 - PROPERTY ZONED: R-20
 - ELECTION DISTRICT: 2
 - TOTAL TRACT AREA: 104.62 Ac.±
 - TOTAL AREA OF SUBDIVISION: 17.141 Ac.±
 - PROPOSED LOT DATA:
 - NUMBER OF PROPOSED LOTS: 27
 - NUMBER OF PROPOSED BUILDABLE LOTS: 24
 - AREA OF PROPOSED BUILDABLE LOTS: 9.402 Ac.±
 - NUMBER OF PROPOSED OPEN SPACE LOTS: 2
 - AREA OF PROPOSED OPEN SPACE LOTS: 6.575 Ac.±
 - AREA OF OPEN SPACE REQUIRED: 30% x 17.141 = 5.142 Ac.±
 - NUMBER OF USE-IN-COMMON NON-CREDITED OPEN SPACE LOTS: 1
 - AREA OF USE-IN-COMMON NON-CREDITED OPEN SPACE LOTS: 0.092 Ac.±
 - THIS PLAN IS SUBJECT TO WP 92-210 REQUESTING A WAIVER FROM SECTION 16.113(c)(10) TO ALLOW PROPOSED ROAD 'A' TO EXCEED 1,200 FEET AND FROM SECTION 16.129 TO WAIVE THE REQUIREMENT OF CONSTRUCTING SIDEWALKS ON ONE SIDE OF A CUL-DE-SAC APPROVED AUGUST 7, 1992.
- FIELD SURVEY PERFORMED BY FISHER, COLLINS AND CARTER INC. IN APRIL, 1992 AS SHOWN HERE ON 2' CONTOUR INTERVALS.
- FIELD SURVEY IS BASED ON THE FOLLOWING HOWARD COUNTY CONTROL STATIONS:

HO.CO.MON.2944001	ELEV.=528.22
HO.CO.MON.2944002	ELEV.=535.37
- THIS PROJECT WILL UTILIZE PUBLIC WATER AND PUBLIC SEWER.
- WATER AND SEWER CONTRACT NUMBERS ARE NOTED ON THE PLAN.
- THIS PROJECT IS LOCATED WITHIN THE PATASCO DRAINAGE AREA.
- ALL EXISTING UTILITIES SHOWN ON SHELLEY LANE AND NOTTINGHAM ROAD ARE FIELD LOCATED. THE EXISTING UTILITIES SHOWN ON BONNIE BRANCH ROAD WERE LOCATED OFF THE EXISTING CONTRACT DRAWING FILED WITH THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
- THIS PROJECT IS LOCATED WITHIN THE METROPOLITAN DISTRICT.
- STORM WATER MANAGEMENT WILL BE PROVIDED BY EXTENDED DETENTION METHOD OR THE RETENTION METHOD.
- THERE ARE NO FLOODPLAINS LOCATED WITHIN THIS SUBDIVISION.
- THE WETLANDS MENTIONED IN THE REPORT ARE LOCATED OFFSITE AND ARE SHOWN ON THE PLAN. THE WETLANDS WERE LOCATED BY M.A. DIRCKS & CO. INC. AND A REPORT WAS SUBMITTED WITH THE PRELIMINARY PLAN.
- THE GEOTECHNICAL REPORT WAS FURNISHED BY INVESTIGATIVE TESTING & ENGINEERING, INC. THIS REPORT IS DATED APRIL 3, 1992 AND WAS SUBMITTED WITH THE PRELIMINARY PLAN.
- TRACT BOUNDARY IS RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 422, FOLIO 515.
- OPEN SPACE TABULATION DATA:

A. FLOODPLAIN AREA:	0.0 Ac.±
B. WETLANDS AREA:	0.0 Ac.±
C. 25% OR 3% SLOPES:	2.07 Ac.±
D. STORMWATER MANAGEMENT FACILITIES AREA:	0.54 Ac.±
E. DRY GROUND USABLE AREA:	3.965 Ac.± = 77.11%
- OPEN SPACE LOTS WILL BE DEDICATED TO HOWARD COUNTY, MARYLAND.
- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN THE REQUIRED WETLAND OR STREAM BUFFER.
- - DENOTES SPECIMEN TREES, SEE "SPECIMEN TREE CHART" 'A'-'N' ON THIS SHEET.
- ⊙ - DENOTES SOIL BORING LOCATION.



PROPERTY OF IRVING TAYLOR L-422.F.515 PARCEL 13 ZONED R-20

SECTION FIVE WORTHINGTON ADDITION P.B. 8, F. 71

PROPERTY OF CHARLES AND DOROTHY O'BRIEN L-411.F.695

PROPERTY OF IRVING TAYLOR L-422.F.515 PARCEL 13 ZONED R-20

MINIMUM LOT AREA

LOT #	GROSS AREA	PIPESTEM AREA	SUB-AREA	STEEP SLOPES	NET AREA
6	18,933 Sq.Ft.	2,040 Sq.Ft.	16,893	—	16,893 Sq.Ft.
7	16,850 Sq.Ft.	—	16,850	620	16,230 Sq.Ft.
8	15,150 Sq.Ft.	—	15,150	620	14,530 Sq.Ft.
9	18,025 Sq.Ft.	—	18,025	620	17,405 Sq.Ft.
14	16,448 Sq.Ft.	—	16,448	1,705	14,743 Sq.Ft.
17	18,900 Sq.Ft.	2,000 Sq.Ft.	16,900	—	16,900 Sq.Ft.

PLAN
SCALE: 1" = 100'

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY

Jerry S. Smith 12/2/92
PLANNING DIRECTOR DATE ds

OWNER & DEVELOPER

SHELLEY LANE PARTNERSHIP
LAND DESIGN AND DEVELOPMENT, INC.
10805 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044



CHARLES J. CROVO, SR. DATE

PRELIMINARY EQUIVALENT SKETCH PLAN AUTUMN VIEW LOTS 1-27

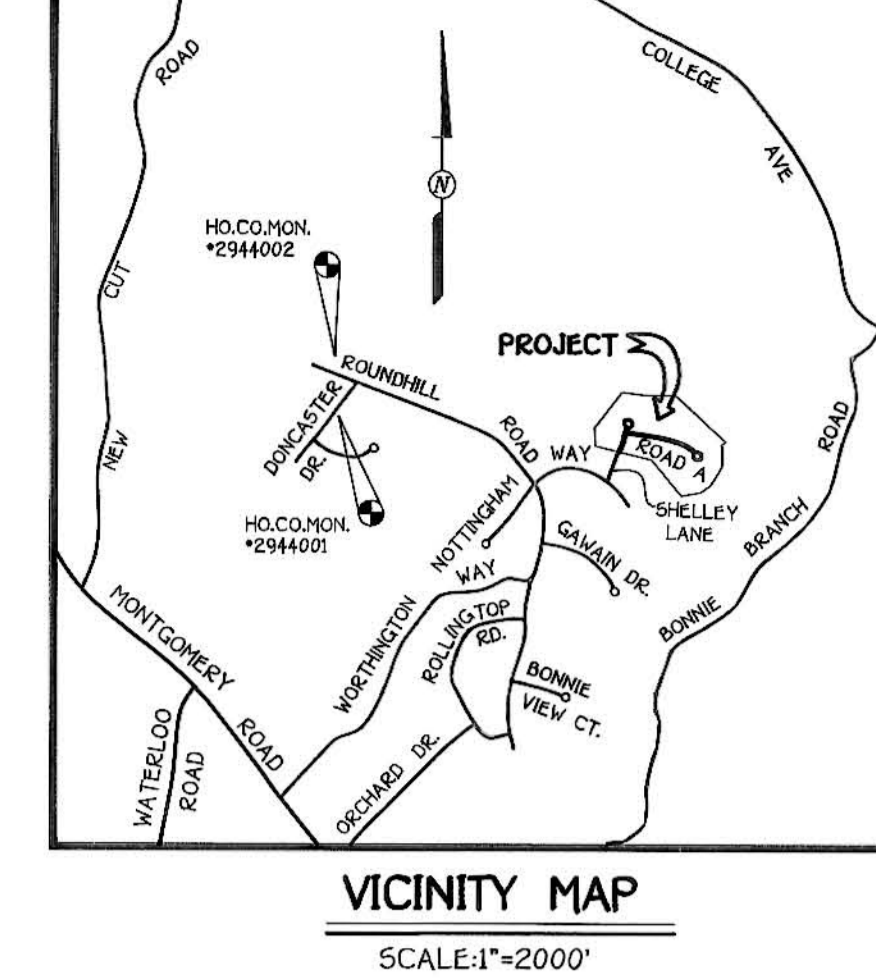
TAX MAP 31 P/O PARCEL 13
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: SEPTEMBER 23, 1992
SHEET 1 OF 2

SCALE BY 1/8" = 100'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
971 BALTIMORE NATIONAL PIKE, SUITE 100
ELICOTT CITY, MARYLAND 21042
(410) 461-2825

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PLAN
SCALE: 1" = 100'

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

James S. Rutter 12/2/92
PLANNING DIRECTOR DATE 35

OWNER & DEVELOPER
SHELLEY LANE PARTNERSHIP
LAND DESIGN AND DEVELOPMENT, INC.
10905 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044



Charles J. Crovo, Sr.
DATE 9/23/92

**STEEP SLOPE STUDY
PRELIMINARY EQUIVALENT
SKETCH PLAN
AUTUMN VIEW
LOTS 1-27**

TAX MAP 31 P/O PARCEL 13
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: SEPTEMBER 23, 1992
SHEET 2 OF 2

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