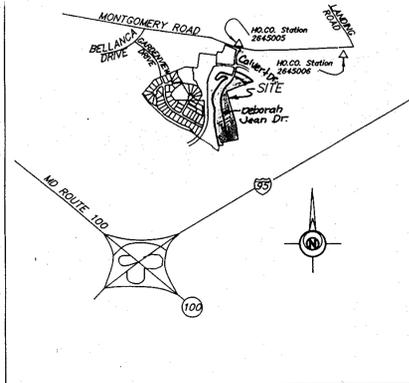


INDEX OF SHEETS	
SHEET NO.	TITLE
1	Cover Sheet
2	Site Development Plan
3	Site Development Plan
4	Site Development Plan
5	Sediment and Erosion Control Plan
6	Sediment and Erosion Control Plan
7	Sediment and Erosion Control Plan
8	Site Development Plan, Sediment Control Notes and Details

**BENCHMARKS**

Ho. Co. Station #2645005  
 Elev. 291.929  
 Concrete Monument 0.3' Below Surface  
 At Top of Bank

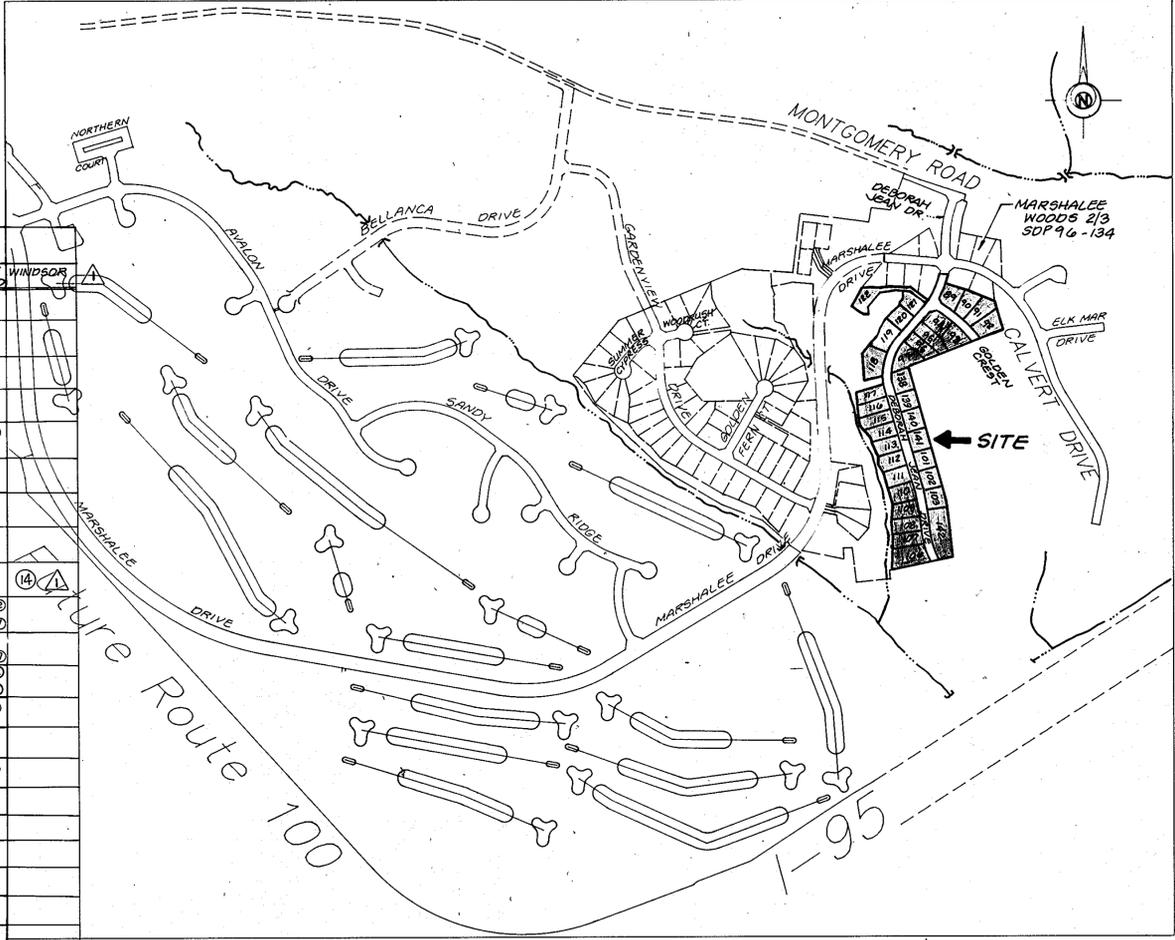
Ho. Co. Station #2645006  
 Elev. N/A  
 Concrete Monument 0.2' Below Surface  
 At Top of Bank



VICINITY MAP  
 Scale: 1" = 2000'

**MODEL MATRIX**

LOT NO.	AVALON	BIRCHWOOD	CHANDLER	DEVON-SHIRE	DEVON-SHIRE EXT.	MARQUETTE	OSBERLIN	ROSE-MOUNT	VANDEN-BERG	VANDEN-BERG EXT.	ZACHARY	ZACHARY EXTENDED	WINDSOR
89	I	I	I	I	*	G-1	G-1	G-1	G-1	G-1	G-1	G-1	G-1
90	G-1	G-1	G-1	G-1	*	G-1	G-1	G-1	G-1	G-1	G-1	G-1	G-1
91	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	*	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.
92	F Rev.	F Rev.	F Rev.	F Rev.	*	F Rev.	F Rev.	F Rev.	F Rev.	F Rev.	F Rev.	F Rev.	F Rev.
93	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	*	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.
94	D Rev.	D Rev.	D Rev.	D Rev.	*	D Rev.	D Rev.	D Rev.	D Rev.	D Rev.	D Rev.	D Rev.	D Rev.
95	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	*	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.
96	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	*	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.	G-1 Rev.
97	*	J Rev.	J Rev.	*	*	*	*	*	*	*	J Rev.	*	*
101	R Rev.	R Rev.	R Rev.	R Rev.	*	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.
102	R Rev.	R Rev.	R Rev.	R Rev.	*	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.
103	R Rev.	R Rev.	R Rev.	R Rev.	*	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.
104	R Rev.	R Rev.	R Rev.	R Rev.	*	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.
106	Q Rev.	Q Rev.	Q Rev.	Q Rev.	*	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.
107	Q Rev.	Q Rev.	Q Rev.	Q Rev.	*	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.
108	O Rev.	O Rev.	O Rev.	O Rev.	*	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.
109	R Rev.	R Rev.	R Rev.	R Rev.	*	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.	R Rev.
110	P Rev.	P Rev.	P Rev.	P Rev.	*	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.
111	P Rev.	P Rev.	P Rev.	P Rev.	*	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.	P Rev.
112	O Rev.	O Rev.	O Rev.	O Rev.	*	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.
113	O Rev.	O Rev.	O Rev.	O Rev.	*	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.
114	O Rev.	O Rev.	O Rev.	O Rev.	*	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.
115	Q Rev.	Q Rev.	Q Rev.	Q Rev.	*	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.
116	Q Rev.	Q Rev.	Q Rev.	Q Rev.	*	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.	Q Rev.
117	O Rev.	O Rev.	O Rev.	O Rev.	*	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.	O Rev.
118	K Rev.	K Rev.	K Rev.	K Rev.	*	K Rev.	K Rev.	K Rev.	K Rev.	K Rev.	K Rev.	K Rev.	K Rev.
119	L Rev.	L Rev.	L Rev.	L Rev.	*	L Rev.	L Rev.	L Rev.	L Rev.	L Rev.	L Rev.	L Rev.	L Rev.
120	M Rev.	M Rev.	M Rev.	M Rev.	*	M Rev.	M Rev.	M Rev.	M Rev.	M Rev.	M Rev.	M Rev.	M Rev.
121	N Rev.	N Rev.	N Rev.	N Rev.	*	N Rev.	N Rev.	N Rev.	N Rev.	N Rev.	N Rev.	N Rev.	N Rev.
122	G-1	G-1	G-1	G-1	*	G-1	G-1	G-1	G-1	G-1	G-1	G-1	G-1



LOCATION MAP  
 Scale: 1" = 600'

**GENERAL NOTES**

- Site Analysis
  - Total area of lots 12.4338 Ac. plus/minus
  - Zoning R-20
  - Proposed use of structures: Residential Single Family Detached Dwellings
  - Total number of units allowed: 34
  - Total number of units provided: 34
- All construction shall be in accordance with Howard County Standards, Specifications and Details, Volume IV.
- The contractor shall notify the Department of Public Works/Bureau of Engineering/Construction Inspection at (410) 313-1880 at least five (5) working days prior to the start of work.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least forty-eight (48) hours prior to any excavation work.
- Previous Submittals: S89-80, S89-19, P90-28, P92-17, S88-86, F94-62, SDF 96-134, F93-36, WP91-190, WP94-89, F95-19, F95-19, P94-07, F96-30, F97-104.
- Any damage caused by the contractor to existing public right-of-way, existing paving, existing curb and gutter, existing utilities, etc. shall be corrected at the contractor's expense.
- The existing utilities shown hereon are located from field surveys and construction drawings of record and Water and Sewer Contract #14-3517-0. The approximate location of existing utilities are shown for the contractor's information and convenience. The contractor shall locate existing utilities to his own satisfaction and well in advance of any construction activities. Additionally, the contractor shall take all necessary precautions to protect all existing utilities and maintain uninterrupted service.
- The existing topography shown reflect the post graded condition shown on Final Construction Plans F-96-62.
- Horizontal and vertical datums are related to the Maryland State Plane Coordinate System as projected from Howard county control stations No. 2644005 and No. 2644006.
- Stormwater management is provided by F-96-62. (Detention and private drywells).
- The 65 dBA threshold was established by Howard County to alert developers, builders and future residents that areas beyond this threshold may exceed generally accepted noise levels established by the U.S. Department of Housing and Urban Development.
- This plan is subject to WP 94-90. The Planning Director granted the request on 1/23/95 to waive section 16.116(a)(3) to not require a usable yard of 25 feet minimum between the 75 ft. stream buffer and the rear of the proposed units on lots 87-90 (new lot numbers are 110-113).
- Uncontrolled impervious areas on lots 106-121 shall have dry wells in place to provide water quality. Dry wells are sized per computations approved as part of F94-62. The proposed dry wells shall be installed as part of this Site Development Plan and shall be privately maintained by the individual lot owner.

Site Development Plan  
 Marshalee Woods 2/4

LOTS 89-97, 101-103, 106-122 & 138-142

1st ELECTION DISTRICT HOWARD COUNTY, MARYLAND

① No Den Option w/ 22' or 24' Car. Opt. \* Model does not fit within Generic Box  
 ② Front or Side Entry Garage See Sheet 4 of B for continuation of Model Matrix  
 ③ No Sunroom/No AM Room/No 3 Car Garage for Lots 138-142, and typical generic box dimensions  
 ④ No 3 Car Side Entry Garage ⑭ Elev. 'D' 2 Car Garage Model Only Δ  
 ⑤ No Sunroom  
 ⑥ No 2ft. Garage Extension  
 ⑦ No AM Room  
 ⑧ No 3 Car Garage  
 ⑨ No 4ft. Ext. w/loft Sunroom  
 ⑩ No 2ft. Family Room Bumpout  
 ⑪ No 2ft. Bumpout w/loft Sunroom  
 ⑫ No 22ft. or 24ft. wide Garage  
 ⑬ Needs to be computed to determine definite fit.  
 ⑮ Integral Garage Only (Basement Level Entry)

**NOTE: THE GENERIC BOXES ARE DESIGNED FOR THE BASIC HOUSE FOOTPRINT, NOT FOR THE FOOTPRINT WITH OPTIONS. FOR ALL OF THE LOTS WITHIN THIS SUBDIVISION, IT MAY BE NECESSARY TO SUBMIT A REDLINED REVISION FOR REVIEW AND APPROVAL BY HOWARD COUNTY TO ACCOMMODATE MODEL OPTIONS WITH SELECTED MODEL TYPE.**



SUBDIVISION NAME	MARSHALEE WOODS	SECTION/AREA	2/4	LOT Nos.	89-97, 101-103, 106-122 and 138-142
FILE NO.	12438-12443	BLOCK NO. ZONE	37	ELECTION DISTRICT	1st
WATER CODE	D 04	SEWER CODE	2152700	CENSUS TRACT	6011.01

ADDRESS CHART					
LOT	ADDRESS	LOT	ADDRESS	LOT	ADDRESS
89	6855 Deborah Jean Dr. / 7001 Golden Crest	106	6924 Deborah Jean Dr.	117	6880 Deborah Jean Dr.
90	7005 Golden Crest	107	6920 Deborah Jean Dr.	118	6876 Deborah Jean Dr.
91	7009 Golden Crest	108	6916 Deborah Jean Dr.	119	6872 Deborah Jean Dr.
92	7013 Golden Crest	109	6912 Deborah Jean Dr.	120	6868 Deborah Jean Dr.
93	7010 Golden Crest	110	6908 Deborah Jean Dr.	121	6864 Deborah Jean Dr.
94	7000 Golden Crest	111	6904 Deborah Jean Dr.	122	6860 Deborah Jean Dr.
95	6865 Deborah Jean Dr.	112	6900 Deborah Jean Dr.	138	6827 Deborah Jean Dr.
96	6869 Deborah Jean Dr.	113	6896 Deborah Jean Dr.	139	6823 Deborah Jean Dr.
97	6873 Deborah Jean Dr.	114	6892 Deborah Jean Dr.	140	6819 Deborah Jean Dr.
101	6901 Deborah Jean Dr.	115	6888 Deborah Jean Dr.	141	6815 Deborah Jean Dr.
102	6905 Deborah Jean Dr.	116	6884 Deborah Jean Dr.	142	6811 Deborah Jean Dr.
103	6909 Deborah Jean Dr.				

**LDE, INC.**  
 9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED: K.B.W.  
 DRAWN: K.B.W.  
 CHECKED: B.D.B.  
 DATE: Feb. 1997

**SITE DEVELOPMENT PLAN COVER SHEET**  
**MARSHALEE WOODS SECTION TWO AREA FOUR**  
 LOTS 89-97, 101-103, 106-122 & 138-142

Tax Map #37 Parcel 593  
 1st Election District Howard County, Maryland

Previous Submittals: S89-80, S89-19, P90-28, P92-17, S88-86, F97-104, F93-36, WP91-190, WP94-89, F95-19, P94-07, F96-30

For: **Ryan**  
 Oving's Mills Commerce Centre  
 11460 Cranridge Drive, Suite 128  
 Oving's Mills, MD 21117  
 410-654-0501 FAX 410-654-0509

SCALE: AS SHOWN  
 DRAWING: 1 of 8  
 JOB NO.: 96-0191  
 FILE NO.: SDF 97-

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 5/12/97  
 DIRECTOR DATE

*[Signature]* 5/9/97  
 DIVISION OF LAND DEVELOPMENT DATE

*[Signature]* 4/22/97  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

NATURAL RESOURCE CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

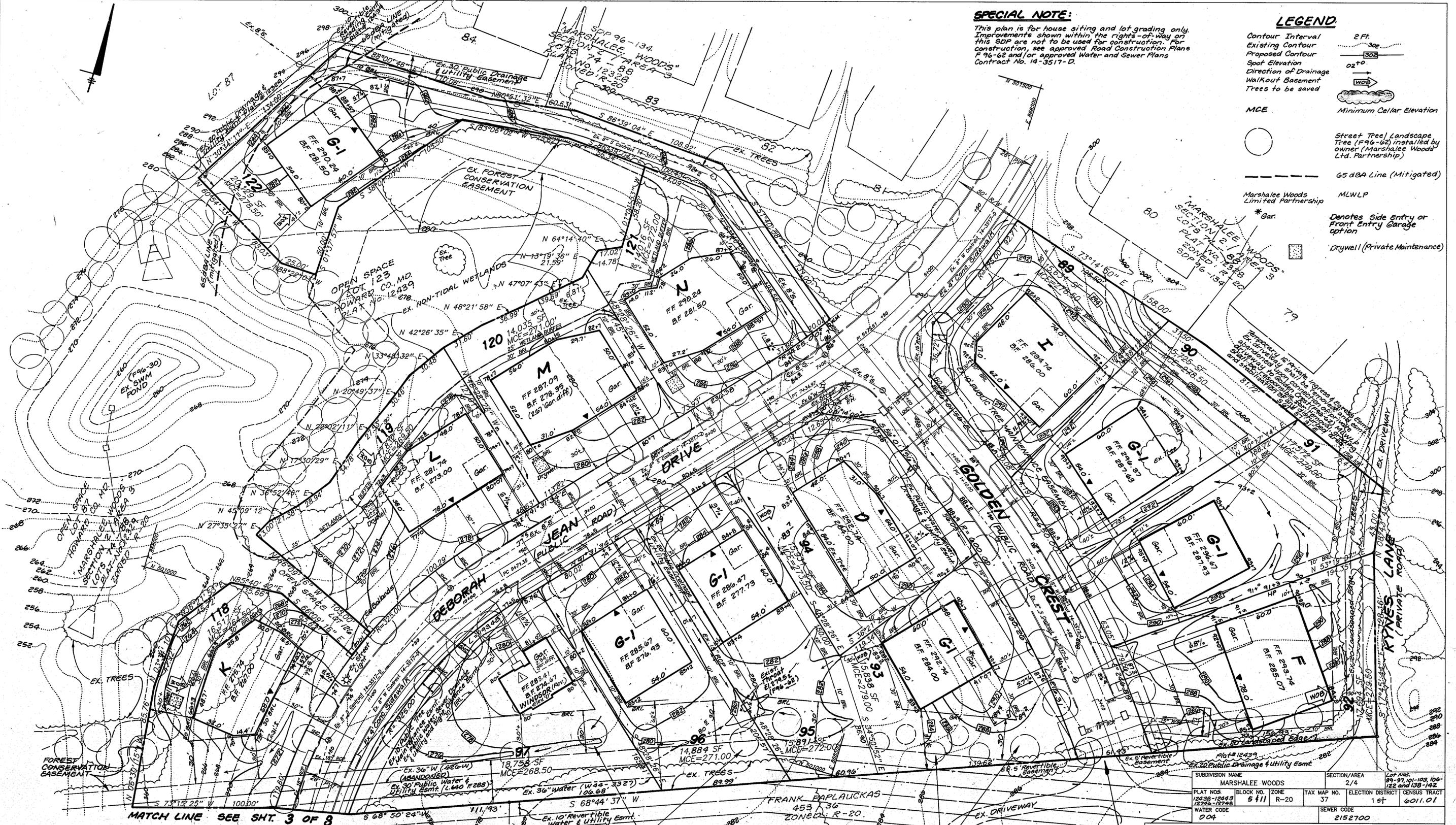
HOWARD SOIL CONSERVATION DISTRICT DATE

**ENGINEER'S CERTIFICATE**  
 "I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

SIGNATURE OF ENGINEER DATE

**DEVELOPER'S CERTIFICATE**  
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."

SIGNATURE OF DEVELOPER DATE



**SPECIAL NOTE:**

This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this SDP are not to be used for construction. For construction, see approved Road Construction Plans F 76-62 and/or approved Water and Sewer Plans Contract No. 14-3517-D.

**LEGEND**

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walkout Basement
- Trees to be saved
- MCE
- Minimum Cellar Elevation
- Street Tree/Landscape Tree (F96-62) installed by owner (Marshalee Woods Ltd. Partnership)
- 65 dBA Line (Mitigated)
- Marshalee Woods Limited Partnership
- \*Gar.
- Denotes Side Entry or Front Entry Garage Option
- Drywell (Private Maintenance)

MATCH LINE SEE SHT. 3 OF 8

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
 Director: *[Signature]* DATE: 5/12/97  
 Division of Land Development  
 Chief, Development Engineering Division: *[Signature]* DATE: 4/20/97

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.  
 NATURAL RESOURCE CONSERVATION SERVICE: *[Signature]* DATE: 5/19/97  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 HOWARD SOIL CONSERVATION DISTRICT: *[Signature]* DATE:

**ENGINEER'S CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
 SIGNATURE OF ENGINEER: *[Signature]* DATE: 4/14/97

**DEVELOPER'S CERTIFICATE**  
 I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGGING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.  
 SIGNATURE OF DEVELOPER: *[Signature]* DATE:

LANDSCAPE EDGE PLANTING (14 TREES) ALONG THE WESTERN PROPERTY LINE (LOTS 92, 93, 95, 96 & 97) SHALL BE INSTALLED AFTER COMPLETION OF THE FINE GRADING CONTOURS SHOWN ON THIS PLAN (MLWLP F96-62)

FRANK PAPLAUKAS  
 453 A 30  
 ZONING: R-20

EXIST HOUSE  
 DRIVEWAY CONNECTION TO PAPLAUKAS PROPERTY TO BE CONSTRUCTED BY MLWLP (F96-62)

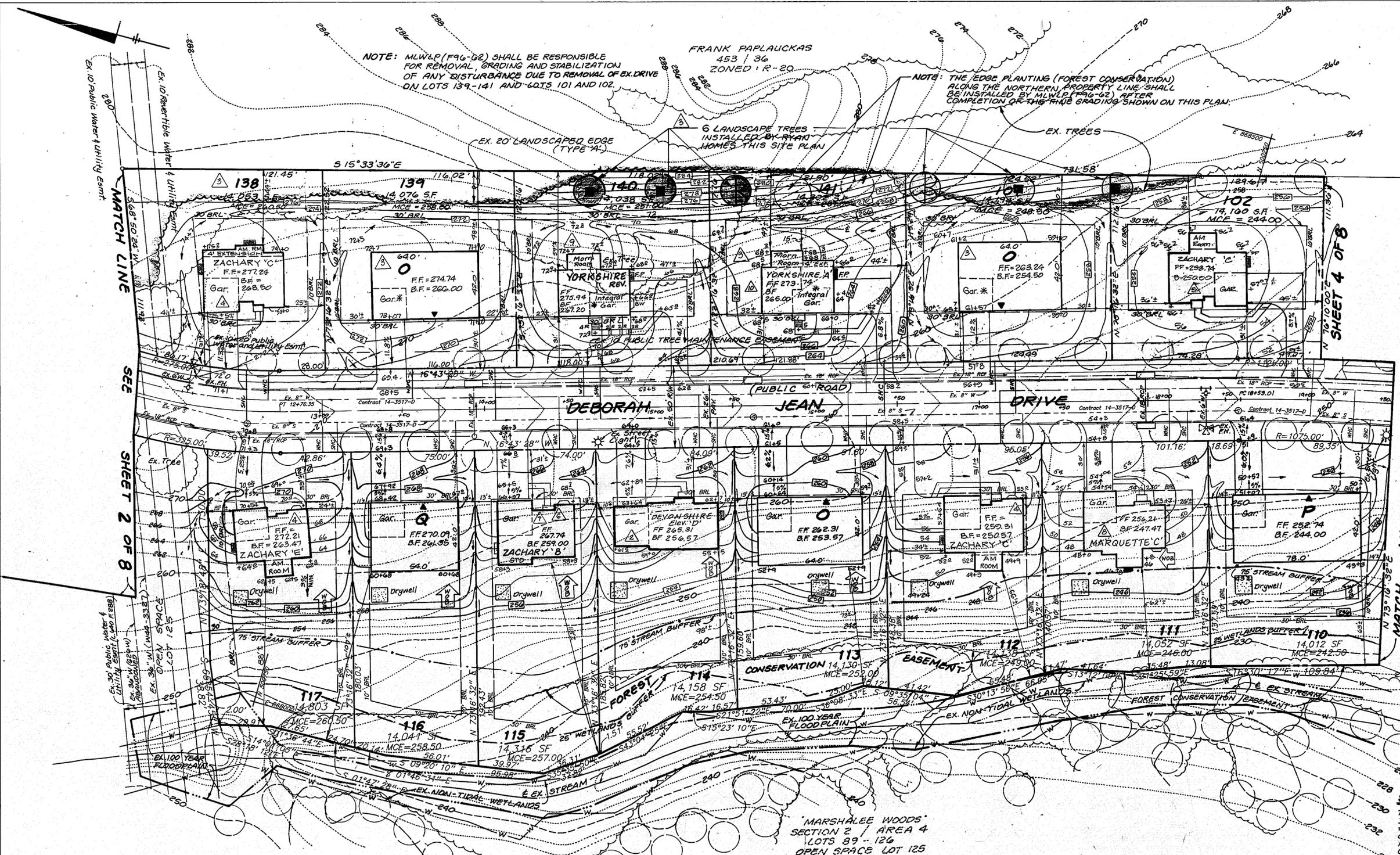
NO.	DATE	REVISIONS
1	9/12/97	Revise Lot 97 to show "Windsor Model"

SUBDIVISION NAME MARSHALEE WOODS		SECTION/AREA 2/4	Lot Nos. 89-97, 101-103, 106-112 and 113-114
PLAT NOS. 12438-12443 12702-12728	BLOCK NO. / ZONE 5 111 R-20	TAX MAP NO. 37	ELECTION DISTRICT / CENSUS TRACT 1st 6011.01
WATER CODE 004		SEWER CODE 2152100	

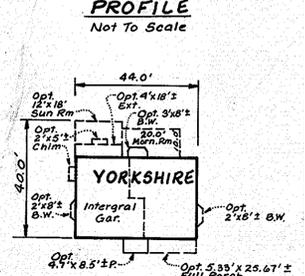
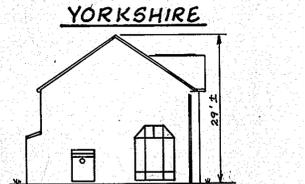
**LDE, INC.**  
 9250 Rumsey Road, Suite 106, Columbia, MD 21045  
 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED K.B.W.	<b>SITE DEVELOPMENT PLAN</b> <b>MARSHALEE WOODS</b> SECTION TWO AREA FOUR LOTS 89-97, 101-103, 106-112 & 113-114 Tax Map No. 37 Parcel 593 1st Election District Howard County, Maryland Previous Submittals: S89-80, S89-19, P90-28, P92-17, S88-86, F93-36, WP91-190, WP94-89, F95-19, P94-07, F96-90, F96-62, SDF 96-134 F47-104	SCALE 1"=30'
DRAWN K.B.W.		DRAWING 2 OF 8
CHECKED B.D.B.		JOB NO. 96-019.1
DATE Feb 1997		FILE NO. SDP 97-95

DEVELOPER: **Ryan Home**  
 11460 Courtyard Drive, Suite 128  
 Columbia, MD 21117  
 (410) 732-2810 FAX: 410-654-0001



- LEGEND**
- Contour Interval: 2 Ft.
  - Existing Contour: 302
  - Proposed Contour: 303
  - Spot Elevation: 02+0
  - Direction of Drainage: W
  - Walkout Basement: W
  - Trees to be saved: [Symbol]
  - Min. C.E.: Minimum Cellar Elevation
  - Street Tree / Landscape Tree installed by owner (Marshalee Woods L.P. F96-62): [Symbol]
  - Landscape Tree installed by developer (Ryan Homes): [Symbol]
  - Gar\*: Denotes Side Entry or Front Entry Garage Option
  - MLWLP: Marshalee Woods Limited Partnership
  - Landscape Table**
    - 1. Liquidambar styraciflua 2 1/2" - 3" Cal. (Sweet Gum) B & B
    - 2. Acer rubrum 2 1/2" - 3" Cal. (Red Maple) B & B
    - 3. Drywell (Private Maintenance)



NOTE: MLWLP (F96-62) SHALL BE RESPONSIBLE FOR REMOVAL, GRADING AND STABILIZATION OF ANY DISTURBANCE DUE TO REMOVAL OF EX. DRIVE ON LOTS 139-141 AND LOTS 101 AND 102.

NOTE: THE EDGE PLANTING (FOREST CONSERVATION) ALONG THE NORTHERN PROPERTY LINE SHALL BE INSTALLED BY MLWLP (F96-62) PRIOR TO COMPLETION OF THE FINISH GRADING SHOWN ON THIS PLAN.

FRANK PAULAUCKAS  
453 / 36  
ZONED: R-20

6 LANDSCAPE TREES INSTALLED BY RYAN HOMES THIS SITE PLAN

NOTE: MLWLP (F96-62) SHALL BE RESPONSIBLE FOR THE REMOVAL, GRADING AND STABILIZATION OF ANY DISTURBANCE DUE TO REMOVAL OF EX. DRIVEWAY ON LOTS 116 AND 117.

"MARSHALEE WOODS" SECTION 2 / AREA 4 LOTS 89 - 126 OPEN SPACE LOT 125 PLAT NO. 12442 ZONED: R-20

**SPECIAL NOTE:**  
This plan is for house siting and lot grading only. Improvements shown within the rights-of-way are for construction only and are not to be used for construction. For F96-62 and/or approved Water and Sewer Plans Contract No. 14-3517-2.

SUBDIVISION NAME	MARSHALEE WOODS	SECTION/AREA	2/4	Lot Nos.	89-97, 101-103, 106-122 and 138-142
PLAT NOS.	1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 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3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 30				

**LEGEND**

Contour Interval  
Existing Contour  
Proposed Contour  
Spot Elevation  
Direction of Drainage  
Walkout Basement  
Trees to be saved



\*Gar. Denotes Side Entry or Front Entry Garage Option

2 Ft. 302  
02+0  
W02

6500A Line (Mitigated)  
Drywell (Private Maintenance)  
FRANK PAPLAUCKAS  
453 / 36  
ZONED: R-20

NOTE: MLWLP (F96-62) SHALL BE RESPONSIBLE FOR THE REMOVAL, GRADING AND STABILIZATION OF ANY DISTURBANCE DUE TO REMOVAL OF THE EXISTING DRIVEWAY ON LOTS 103 AND 142 EX. 20' LANDSCAPED EDGE (TYPE 'A')

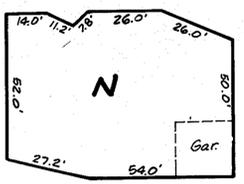
**SPECIAL NOTE:**

This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction or construction, see approved Road Construction Plans F96-62 and/or approved water and Sewer Plans Contract No. 14-3517-D.

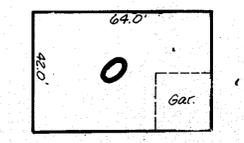
**MODEL MATRIX**

LOT No.	AVALON	BIRCHWOOD	CHANDLER	DEVONSHIRE	DEVONSHIRE EXT.	MARQUETTE	OSBERLIN	ROSE-MOUNT	VANDEN-BERG	VANDEN-BERG EXT.	ZACHARY	ZACHARY EXTENDED
138	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)	*	*	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)
139	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)	*	*	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)
140	*	*	*	Rev. (D)	*	*	*	*	*	*	*	*
141	*	*	*	Rev. (D)	*	*	*	*	*	*	*	*
142	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)	*	*	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)	Rev. (D)

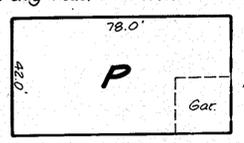
See Sheet 1 of 8 for Model Matrix for Lots 89-97, 101-103 and 106-122. For Numerical Option Descriptions see Sheet 1 of 8.  
Integral Garage Only (Basement Level Entry)  
\* See Model Matrix Below On This Sheet For Lots 143 and 144.



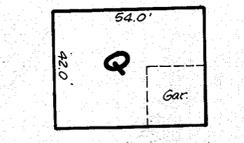
All Models Fit. See Model Matrix for options.



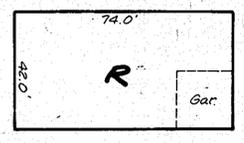
All Models fit except the Marquette, the Devonshire w/10 Ft. Den & Laundry Rm opt and the Devonshire Ext. See Model Matrix for options.



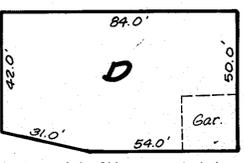
All Models fit except the Marquette, Chandler, Devonshire and the Devonshire Ext. See Model Matrix for options.



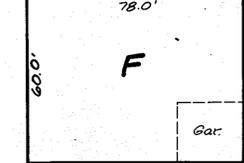
All Models fit except the Devonshire and the Marquette. See Model Matrix for options.



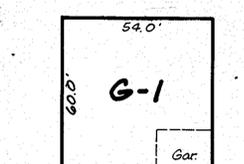
All Models fit except the Devonshire and the Marquette. See Model Matrix for options.



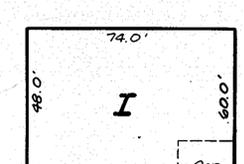
All models fit. See Model Matrix for options.



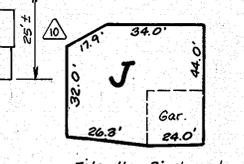
All Models fit. See Model Matrix for options.



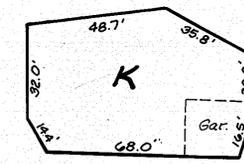
All Models fit except the Devonshire Ext. See Model Matrix for options.



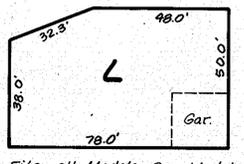
All Models fit. See Model Matrix for options.



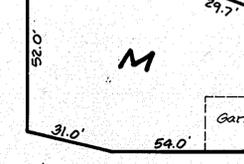
Fits the Birchwood, Chandler and Zachary. See Model Matrix for options. Victoria does not fit.



Fits all Models. See Model Matrix for options.



Fits all Models. See Model Matrix for options.



Fits all Models. See Model Matrix for options.

NOTE: THE GENERIC BOXES ARE DESIGNED FOR THE BASIC HOUSE FOOTPRINT, NOT FOR THE FOOTPRINT WITH OPTIONS. ALL OF THE LOTS WITHIN THIS SUBDIVISION, IT MAY BE NECESSARY TO SUBMIT A REDLINED REVISION FOR REVIEW AND APPROVAL BY HOWARD COUNTY TO ACCOMMODATE MODEL OPTIONS WITH SELECTED MODEL TYPE.

No.	Date	Description
12-9-02	12-9-02	Revise Foundation Elevations / Lots 143 & 144
12-9-02	12-9-02	Revise Model Matrix
12-9-02	12-9-02	Add Bainbridge and Courtland Models

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Director: *[Signature]* 5/12/97  
 Division of Land Development: *[Signature]* 5/15/97  
 Chief, Development Engineering Division: *[Signature]* 4/22/97

Lot No.	Courtland	Bainbridge	Victoria	Zachary	Zachary Ext
143	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)
144	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)	Rev. (G)

PROFILE No Scale  
 PLAN Scale: 1"=30'  
 BAINBRIDGE

No.	Date	Description
12-9-02	12-9-02	Revise Grading Lots 143 & 144
11-11-97	11-11-97	Revise Victoria Plan / Profile
5-08-01	5-08-01	Lot 106 Victoria Model
11-11-97	11-11-97	Lot 106 Marquette 'C'
6/30/98	6/30/98	Lot 107 Victoria Model

PROFILE No Scale  
 PLAN Scale: 1"=30'  
 COURTLAND

No.	Date	Description
11-11-97	11-11-97	Lot 101, 102, 138 & 139 Revise Model Matrix
12-16-97	12-16-97	Revise Type 'O' Generic Box Note (Devonshire Opt.)

PROFILE No Scale  
 PLAN Scale: 1"=30'  
 COURTLAND

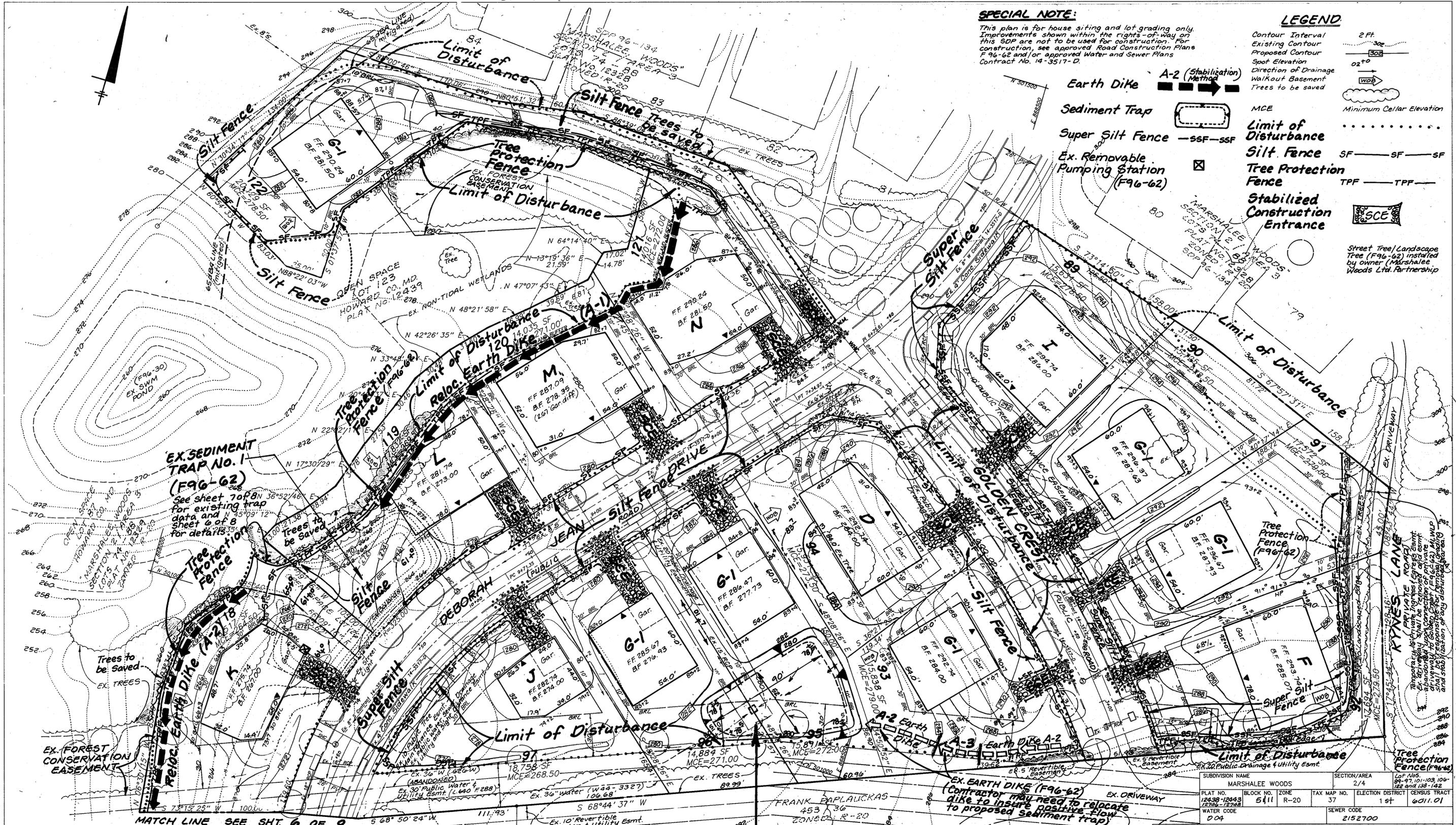
Subdivision Name	Section/Area	Lot Nos.
MARSHALEE WOODS	2/4	89-97, 101-103, 106-122 and 138-142

LDE, INC.  
 9250 Rumsey Road, Suite 106, Columbia, MD 21045  
 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED: K.B.W.  
 DRAWN: K.B.W.  
 CHECKED: B.D.B.  
 DATE: Feb. 1997

SITE DEVELOPMENT PLAN  
**MARSHALEE WOODS**  
 SECTION TWO AREA FOUR  
 LOTS 89-97, 101-103, 106-122 & 138-142  
 Tax Map No. 37 Parcel 593  
 1st Election District Howard County, Maryland  
 Previous Submittals: S89-80, S89-10, P90-28, P92-17, S88-86, F93-38, WP91-190, WP94-89, F95-19, P94-07, F96-62, P97-104

OWLES: Marshalee Woods L.P. 11400 Cranidge Drive, Suite 128 Columbia, MD 21045  
 RYAN: Ryman Homes 11400 Cranidge Drive, Suite 128 Columbia, MD 21045



**SPECIAL NOTE:**

This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this SDP are not to be used for construction. For construction, see approved Road Construction Plans F 86-62 and/or approved Water and Sewer Plans Contract No. 14-3517-D.

**LEGEND**

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walkout Basement
- Trees to be saved
- MCE
- Minimum Cellar Elevation
- Limit of Disturbance
- Silt Fence
- Tree Protection Fence
- Stabilized Construction Entrance
- Earth Dike
- Sediment Trap
- Super Silt Fence
- Ex. Removable Pumping Station (F96-62)

**EX. SEDIMENT TRAP No. 1 (F96-62)**  
See sheet 7 of 8 for existing trap data and sheet 6 of 8 for details.

**EX. EARTH DIKS (F96-62)**  
Contractor may need to relocate dike to insure positive flow to proposed sediment trap.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
  
 DATE: 5/12/97

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.  
  
 DATE: 4/21/97

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
  
 DATE: 4/21/97

**ENGINEER'S CERTIFICATE**  
 I HEREBY CERTIFY THAT THE DESIGN AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND REMOVABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND CHANDLER'S WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF HOWARD SOIL CONSERVATION DISTRICT.  
  
 DATE: 4/14/97

**DEVELOPER'S CERTIFICATE**  
 I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.  
  
 DATE: 4/14/97

**\*PROP. SEDIMENT TRAP No. 1 CI-9A**  
 DRAINAGE AREA: 1.3 AC.±  
 STORAGE REQ'D: 4680 C.F.  
 STORAGE PROVIDED: 4680 C.F.  
 STORAGE ELEV.: 279.50  
 STORAGE DEPTH: 1.00 FT.  
 WEIR LENGTH: 10 FT. (4-25 FT. OPENINGS)  
 BOTTOM ELEV.: 278.50  
 CLEANOUT ELEV.: 278.75  
 CREST ELEV.: 279.50  
 TOP ELEV.: 280.33  
 TRAP SIZE: 90" X 52"  
 TRAP TYPE: INLET THROAT ELEV. 279.5 ±

**NOTE:** Trap may be removed from Lot 95 and 96 upon stabilization of Lots 93 and 94 and permission from the Sediment Control Inspector.

NO.	DATE	REVISIONS

**LDE, INC.**  
 9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED: K.B.W. SCALE: 1"=30'

DRAWN: K.B.W. DRAWING: MARSHALEE WOODS SECTION TWO AREA FOUR

CHECKED: B.D.B. JOB NO.: 96-019.1

DATE: Feb. 1997 FILE NO.: 60P97-95

DEVELOPER: Ryan  
 11400 Courthouse Drive, Suite 128  
 Columbia, MD 21045  
 (410) 732-2810 FAX 410-654-0001



**SPECIAL NOTE:**

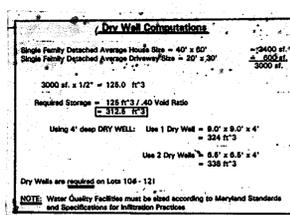
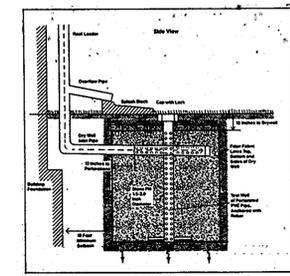
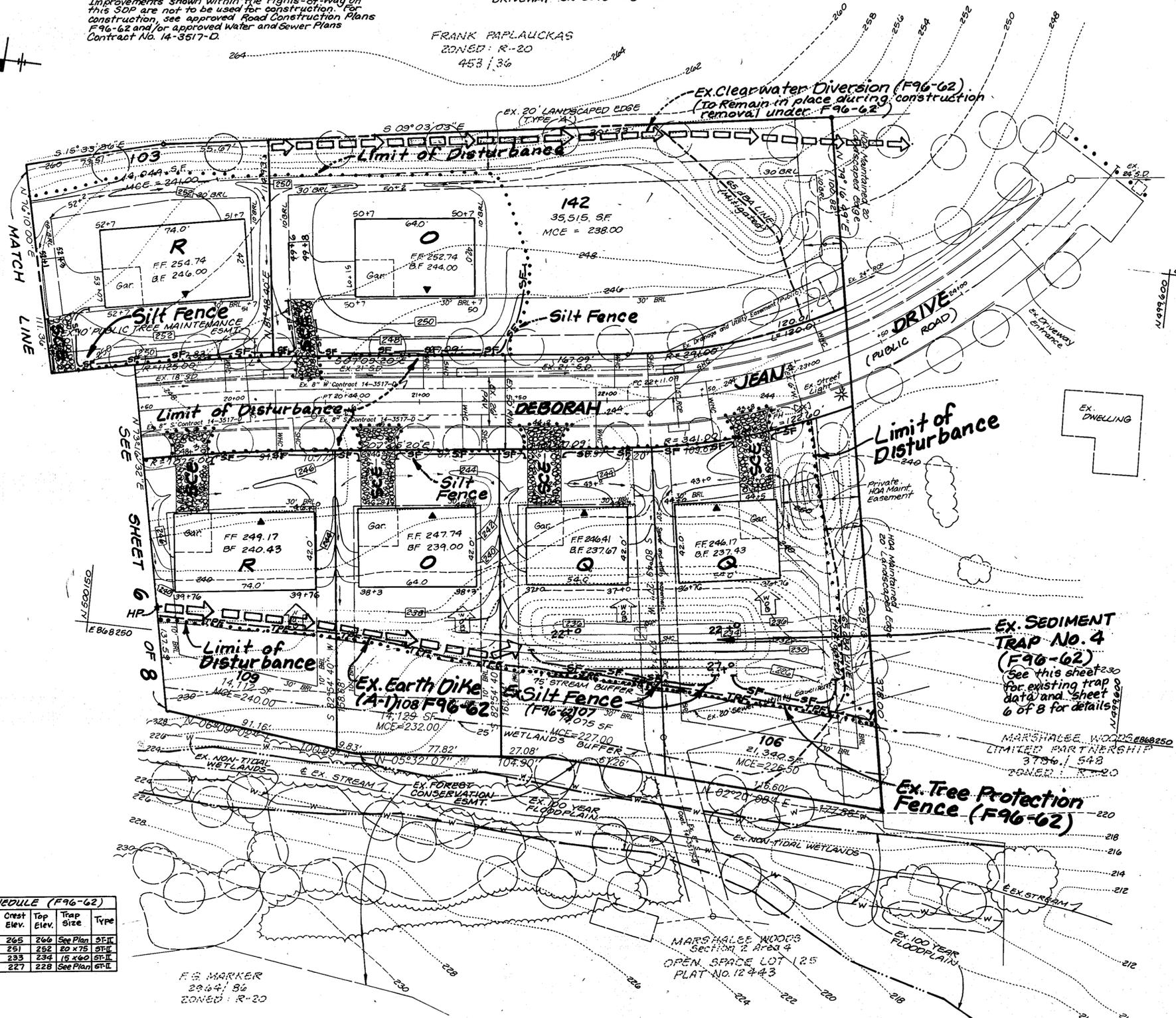
This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this SDP are not to be used for construction. For construction, see approved Road Construction Plans F96-62 and for approved water and sewer plans Contract No. 14-3517-D.

NOTE: MLWLP (F96-62) SHALL BE RESPONSIBLE FOR THE REMOVAL, GRADING AND STABILIZATION OF ANY DISTURBANCE DUE TO THE REMOVAL OF EX. DRIVEWAY ON LOTS 103 AND 142.

FRANK PAFLAUCKAS  
ZONED: R-20  
453/36

**LEGEND**

- Contour Interval 2 Ft.
- Existing Contour 302
- Proposed Contour 302
- Spot Elevation 02.10
- Direction of Drainage W30
- Walkout Basement
- Trees to be saved
- MCE Minimum Cellar Elevation
- Limit of Disturbance
- Silt Fence SF — SF — SF
- Tree Protection Fence TPF — TPF
- Stabilized Construction Entrance SCE
- Street Tree/Landscape Tree (F96-62) Installed by Owner (MLWLP)
- MLWLP
- Super Silt Fence (A-2) SSF
- Earth Dike
- Ex. Removable Pumping Station (F96-62)



**DRYWELL DETAILS AND SPECIFICATIONS**  
Not To Scale

3.4.4.1. Installation  
3.4.4.2. Fabric Filter  
3.4.4.3. Aggregate Placement and Connection  
3.4.4.4. Installation  
3.4.4.5. Installation  
3.4.4.6. Installation  
3.4.4.7. Installation  
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3.4.4.98. Installation  
3.4.4.99. Installation  
3.4.4.100. Installation

**21.0 STANDARD AND SPECIFICATIONS**

**FOR**  
**TOPSOIL**

**DEFINITION**  
Placement of topsoil over a prepared subgrade prior to establishment of permanent vegetation.

**REMARKS**  
To provide a suitable soil medium for vegetative growth. Each of various low maintenance, low water needs, low pH, succulent, or other appropriate plant species.

**CONDITIONS WHEN THESE SPECIFICATIONS APPLY**

- The practice is limited to areas having 2:1 or flatter slopes where:
  - The nature of the exposed subgrade material is not adequate to produce vegetative growth.
  - The soil material is not suitable for the rooting zone in a deep enough to support plants or herbs containing applied of moisture and plant growth.
  - The original soil to be vegetated contains material toxic to plant growth.
  - The soil is so acidic that treatment with limestone is not feasible.
- For the purpose of these Specifications and Specifications, areas having slopes steeper than 2:1 require special consideration and design for erosion stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plan.

**COMMENTS AND MATERIAL SPECIFICATIONS**

- Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given site type can be found in the Maryland Soil Profile Tables in the Soil Survey published by USDA-ARS in cooperation with Maryland Agricultural Experiment Stations.
- Topsoil Specifications - soils to be used in topsoil areas must be the following:
  - Topsoil shall be a class, sandy loam, clay loam, silty loam, heavy clay, heavy sand, or heavy silt as defined by the USDA soil classification system and approved by the appropriate regulatory authority. Topsoil shall not be a mixture of contrasting topsoil materials and shall contain less than 2% by volume of clods, stones, slag, coarse material, roots, or other material larger than 1/4" in diameter.
  - Topsoil must be free of plant parts such as twigs, grass, weeds, roots, and other debris.
  - When the soil is not slightly acidic or composed of heavy clay, gravel, limestone shall be placed at the rate of 4-6 cubic feet per 1,000 square feet to the depth of topsoil. Limestone shall be distributed uniformly over designated areas and worked into the soil to neutralize soil pH to a range as specified in the following provisions.
- For sites having disturbed areas under 5 acres:
  - Place topsoil of specified and apply soil amendments as specified in 20.0 Vegetation Stabilization - Section 1 - Vegetative Stabilization Methods and Materials.
- For sites having disturbed areas over 5 acres:
  - On soil meeting Topsoil specifications, place topsoil drainage fertilizer and lime amendments required to bring the soil into compliance with the following:
    - pH for topsoil shall be between 6.0 and 7.5. If the tested soil demonstrates a pH of less than 6.0, sufficient lime shall be purchased to raise the pH to 6.5 or higher.
    - Organic content of topsoil shall be not less than 1.0 percent by weight.
    - Topsoil having soluble salt content greater than 200 ppm per salinity shall not be used.
    - No soil or seed shall be placed on soil which has been treated with soil conditioners or other soil amendments unless sufficient time has elapsed (14 days) since the placement of physio-chemical amendments.

**NEW: TOPSOIL SUBSTITUTION OR AMENDMENTS, AS RECOMMENDED BY A QUALIFIED AGRICULTURIST OR SOIL SCIENTIST APPROVED BY THE APPLICANT, SHALL BE PERMITTED.**

- Place topsoil of specified and apply soil amendments as specified in 20.0 Vegetation Stabilization - Section 1 - Vegetative Stabilization Methods and Materials.

**TOPSOIL APPLICATION**

- When topsoil, limestone, drainage fertilizer and soil amendments are applied, the application shall be made in a manner that will ensure uniform distribution and prevent erosion.
- On the day of application, the topsoil shall have been previously amended, shall be maintained, at least 4" higher in elevation.
- Topsoil shall be uniformly distributed in a 4" - 6" layer and lightly compacted to a minimum thickness of 3". Spreading shall be done in a manner that will ensure uniform distribution and prevent erosion. Any irregularities in the application shall be corrected by the applicant. The applicant shall be responsible for the formation of depressions or water ponds.
- Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is saturated, or when the topsoil is in a condition that may obstruct the distribution of topsoil and soil amendments.
- On the day of application, the topsoil shall have been previously amended, shall be maintained, at least 4" higher in elevation.

**ALTERNATIVE FOR PERMANENT SOILING - TAMPING OF APPLIED THE FULL THICKNESS OF LIME AND ORGANIC FERTILIZER, RECOMMENDED AND AMENDMENTS AS SPECIFIED IN THESE SPECIFICATIONS.**

- Compacted Single Material for use as a soil conditioner for sites having disturbed areas over 5 acres shall be tested to provide information and for sites having disturbed areas over 5 acres shall comply with the following requirements:
  - Compacted single shall be applied by an engine driven roller or similar machine and shall be applied to a depth of 4" to 6" in a single pass.
  - Compacted single shall be applied at a rate of 1.5 to 2.0 cubic feet per 1,000 square feet.
  - Compacted single shall be applied with a minimum fertilizer applied at the rate of 4.0 to 6.0 cubic feet, and 1/3 to 2/3 general lime application.

**Reference: Oklahoma Specifications, Soil Preparation and Soiling, MD-VIA, Pub. #1, Cooperative Extension Service, University of Maryland and Virginia Polytechnic Institute, Revised 1975.**

**EXISTING SEDIMENT TRAP SCHEDULE (F96-62)**

Trap No.	Max. D.A. (ft.)	Stor. Cap. (cu. ft.)	Stor. Elev. (ft.)	Stor. Depth (ft.)	Weir Length (ft.)	Bottom Elev. (ft.)	Clean-out Elev. (ft.)	Crest Elev. (ft.)	Top Elev. (ft.)	Trap Size	Type
1	4.40	10440	18715	265	20	261	262.3	266	266	20 x 75	ST-II
2	2.40	10440	12910	251	8	12	244.6	247.5	251	20 x 75	ST-II
3	4.20	16120	16020	233	6	18	229.2	233	234	15 x 60	ST-II
4	3.80	12600	12606	227	6	14	224.0	227	228	15 x 60	ST-II

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 5/12/97  
DIRECTOR DATE

*[Signature]* 4/21/97  
NATURAL RESOURCE CONSERVATION SERVICE DATE

*[Signature]* 5/13/97  
DIVISION OF LAND DEVELOPMENT DATE

*[Signature]* 4/21/97  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

*[Signature]* 4/21/97  
DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 4/21/97  
DATE

**ENGINEER'S CERTIFICATE**

"I HEREBY CERTIFY THAT THE DESIGN, CONSTRUCTION AND SEDIMENT CONTROL REPRESENTS PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

*[Signature]* 4/14/97  
SIGNATURE OF ENGINEER DATE

**DEVELOPER'S CERTIFICATE**

"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

*[Signature]* 4/4/97  
SIGNATURE OF DEVELOPER DATE

NO.	DATE	DESCRIPTION
		REVISIONS

STATE OF MARYLAND  
PROFESSIONAL ENGINEER  
FRANK PAFLAUCKAS  
4/14/97

**LDE, INC.**  
9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED: K.B.W. SCALE: 1"=30'  
DRAWN: K.B.W. DRAWING: 7 OF 8  
CHECKED: B.D.B. JOB NO: 96-0191  
DATE: Feb. 1997 FILE NO: SDP97-95

**MARSHALEE WOODS**  
SECTION TWO AREA FOUR  
LOTS 89-97, 101-103, 106-122 & 138-142  
Tax Map No. 37 Parcel 593  
1st Election District Howard County, Maryland

PREVIOUS SUBMITTED: SB9-80, SB9-19, P90-28, P92-17, SB9-86, F93-36, WP91-190, WP94-89, F95-19, P94-07, F96-82, F97-104

OWNER: Marshalee Woods L.P.  
11400 Cranridge Drive, Suite 128  
Columbia, MD. 21045  
(410) 730-0810

DEVELOPER: Ryan Homes  
Dwight Mills Commerce Centre  
11400 Cranridge Drive, Suite 128  
Columbia, MD. 21045  
(410) 544-0501

SEWER CODE: 2152700

LOT NOS: 89-97, 101-103, 106-122 & 138-142  
PARCEL: 593  
TRACT: 6011.01

SDP 97-95

