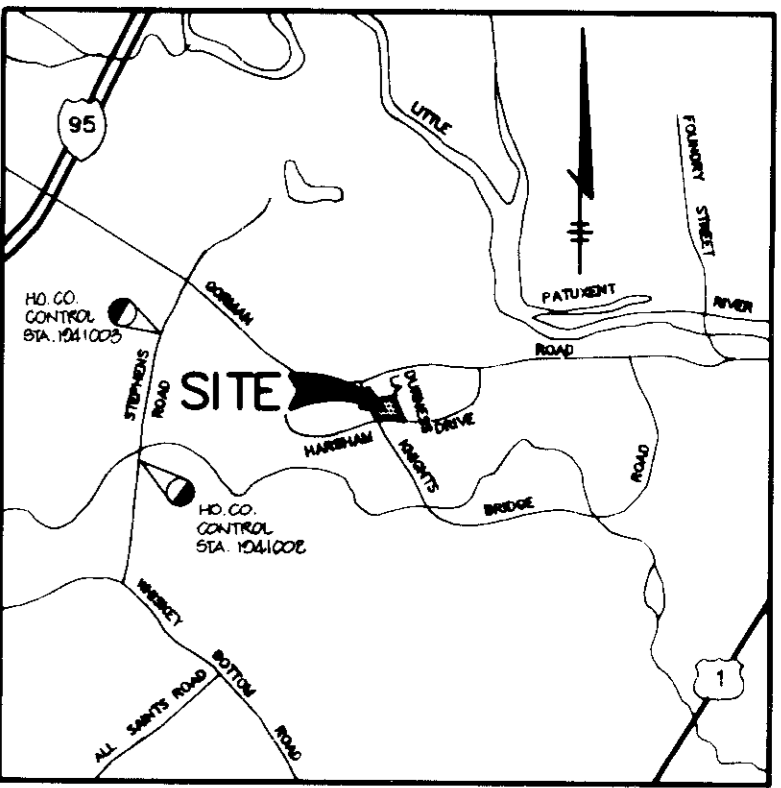


| SHEET INDEX |  |
|-------------|--|
| No.         | DESCRIPTION                              |
| 1           | SITE DEVELOPMENT PLAN                    |
| 2           | GRADING, SEDIMENT CONTROL & DETAIL SHEET |

# 'GENERIC' SITE DEVELOPMENT PLAN BOWLING BROOK FARMS

## PARCEL '0' LOTS 1 - 8 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND



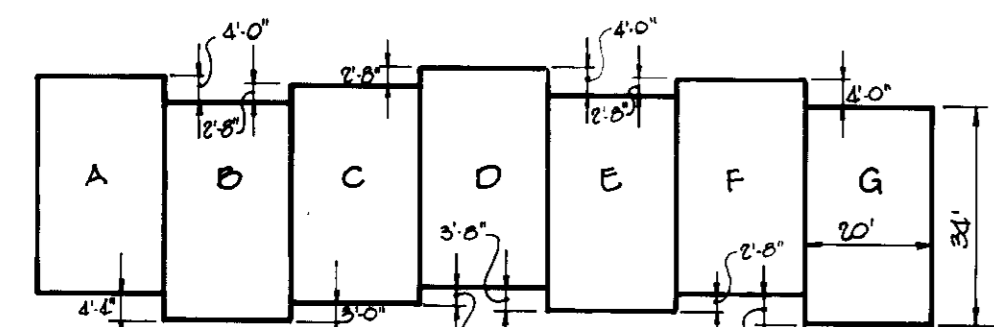
VICINITY MAP  
SCALE: 1"=2000'

**BENCHMARKS**  
HOWARD COUNTY CONTROL STATION:  
1031002 ELEV. 201.757  
1041003 ELEV. 200.428

| DENSITY TABULATION                                 |              |           |           |           |           |           |           |           |           |        |
|--|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| R-SC   | GROUND FLOOR | SECTION 1 | SECTION 2 | SECTION 3 | SECTION 4 | SECTION 5 | SECTION 6 | SECTION 7 | SECTION 8 | TOTAL  |
| 1. GROUND AREA                                     | 4.40         | 4.52      | 4.54      | 4.52      | 4.52      | 4.52      | 4.52      | 4.52      | 4.52      | 43.84  |
| 2. FLOORPLAN/STEP SLOPES                           | 0.00         | 0.76      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.76   |
| 3. NET AREA  | 4.40         | 5.28      | 4.54      | 4.52      | 4.52      | 4.52      | 4.52      | 4.52      | 4.52      | 44.08  |
| 4. NO. OF BUILDING UNITS ALLOWED (BASED ON 500 SF) | 17.60        | 13.60     | 13.36     | 13.36     | 13.36     | 13.36     | 13.36     | 13.36     | 13.36     | 117.28 |
| 5. FLOORPLAN/STEP SLOPES (LOT ALLOWANCE)           | 0.00         | 0.76      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.76   |
| 6. TOTAL NO. OF BUILDING UNITS ALLOWED             | 17.60        | 14.36     | 13.36     | 13.36     | 13.36     | 13.36     | 13.36     | 13.36     | 13.36     | 118.04 |
| 7. TOTAL NO. OF BUILDING UNITS PROVIDED            | 0.00         | 18.00     | 15.00     | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 33.00  |
| 8. DENSITY PER ACRE                                | 0.00         | 4.00      | 3.30      | 0.00      | 3.00      | 3.00      | 3.00      | 3.00      | 3.00      | 3.75   |

### GENERAL NOTES

- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS M.S.H.A. STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION AT (410)313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:  
MISS UTILITY 1-800-257-7777  
C&P TELEPHONE COMPANY 725-9976  
HOWARD COUNTY BUREAU OF UTILITIES 313-4900  
AT&T CABLE LOCATION DIVISION 393-3553  
BALTIMORE GAS & ELECTRIC COMPANY 685-0123  
STATE HIGHWAY ADMINISTRATION 531-5533
- TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
- TOPO TAKEN FROM FIELD RUN SURVEY DATED JUNE, 1993 BY RIEMER MUEGGE AND ASSOCIATES, INC. AND AS PER FINAL GRADING UNDER F-04-08 (CONTOURS SHOWN) AT 2 FOOT INTERVAL.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORMWATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORMWATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
- ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. AND G.S. MEAN SEA LEVEL DATUM, 1928.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- PER IN-LIEU OF STORMWATER MANAGEMENT WAS APPROVED ON AUGUST 05, 1998, BY THE DEPARTMENT OF PUBLIC WORKS DIRECTOR. WATER QUALITY IS PROVIDED THROUGH VEGETATIVE BUFFERS AND DRY WELLS AT INDIVIDUAL UNITS.
- THERE ARE NO ON-SITE WETLAND OR 100 YR. FLOODPLAIN AREAS, PER RIEMER MUEGGE & ASSOCIATES, INC. ENVIRONMENTAL PLANNER.

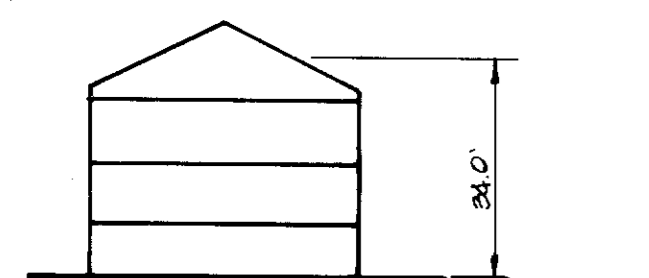


LOTS 2 - G: 60% ALLOWABLE COVERAGE - 0.6 (3600) = 2160 SF  
MIN. ALLOWABLE LOT SIZE - 200'00" = 1120 SF

LOT 1: 60% ALLOWABLE COVERAGE - 0.6 (1800) = 1080 SF  
MIN. ALLOWABLE LOT SIZE - 200'00" = 1120 SF

LOT 7: 60% ALLOWABLE COVERAGE - 0.6 (3600) = 2160 SF  
MIN. ALLOWABLE LOT SIZE - 200'00" = 1120 SF

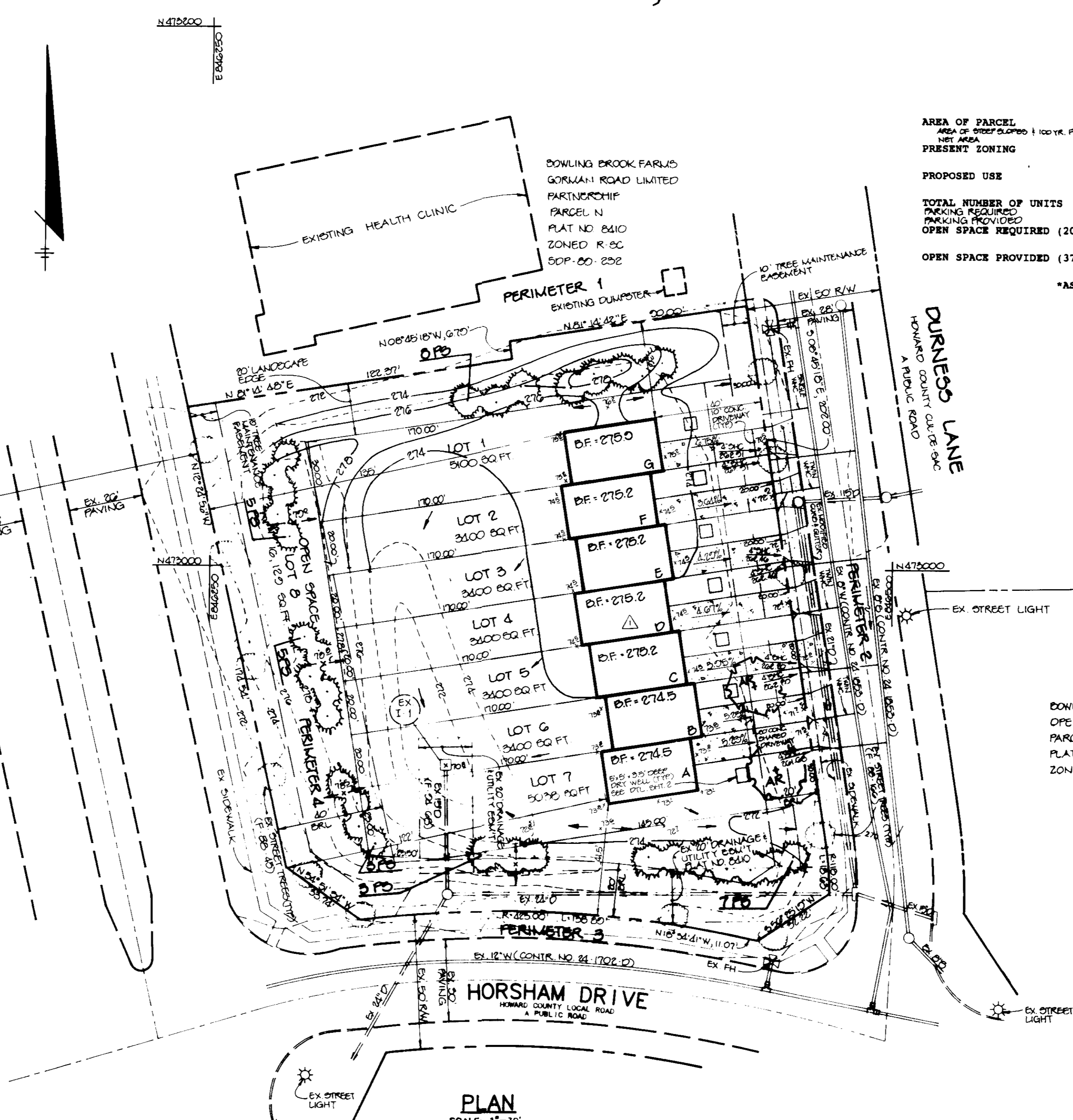
### BUILDING FOOTPRINT



### BUILDING ELEVATION

### NOTES

- ALL DRIVEWAY APRONS TO BE CONSTRUCTED AS PER HO.02 BID DETAIL R-001.
- NO USE IN COMMON EASEMENTS ARE REQUIRED FOR DRIVEWAYS. THEY ARE TO BE CONSIDERED AS SEPARATE OUT ADJACENT DRIVEWAYS.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.182 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE 5% LANDSCAPE TREES IN THE AMOUNT OF \$34000 IS PART OF THE BUILDERS/DEVELOPERS GRADING PERMIT.

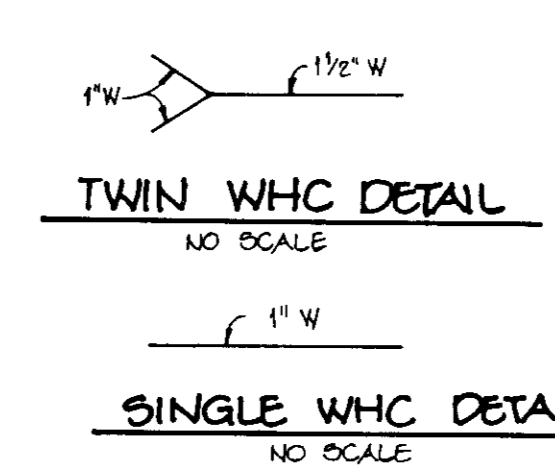


| KEY | QTY | NAME   | SIZE                          | REMARKS         |
|-----|-----|--|-------------------------------|-----------------|
| AR  | 2   | ACER RUBRUM 'RED SUNSET'<br>RED SUNSET RED MAPLE | 2 1/2 - 3" CAL.<br>12-14' HT. | B & B Full Wood |
| PS  | 30  | PINUS STROBUS<br>WHITE PINE                      | 6'-8' HT.                     | B & B Natural   |

### SITE ANALYSIS

|   |                            |
|---|----------------------------|
| AREA OF PARCEL                          | 0.99 AC (43124 SF)         |
| AREA OF OPEN SPACE (100 YR. FLOODPLAIN) | 0.00 AC                    |
| NET AREA                                | 0.99 AC (43124 SF)         |
| PRESENT ZONING                          | R-SC                       |
| PROPOSED USE                            | GARAGE TOWNHOUSE           |
| TOTAL NUMBER OF UNITS                   | 7*                         |
| PARKING REQUIRED                        | 18 (1 GARAGE) (7 DRIVEWAY) |
| PARKING PROVIDED                        | 18                         |
| OPEN SPACE REQUIRED (20%)               | 8,625 SF (0.20 AC.)        |
| OPEN SPACE PROVIDED (37%)               | 15,986 SF (0.37 AC.)       |

\*AS APPROVED UNDER F-04-08 - SEE CHART THIS SHEET



### LEGEND

- EXISTING STREET TREE
- PROPOSED SHADE TREE
- PROPOSED EVERGREEN TREE

| LOT | STREET ADDRESS     |
|-----|--------------------|
| 1   | 9513 DURNESSE LANE |
| 2   | 9511 DURNESSE LANE |
| 3   | 9509 DURNESSE LANE |
| 4   | 9507 DURNESSE LANE |
| 5   | 9505 DURNESSE LANE |
| 6   | 9503 DURNESSE LANE |
| 7   | 9501 DURNESSE LANE |

| SUBDIVISION NAME    | BLK/AREA    | PARCEL      |
|---------------------|-------------|-------------|
| BOWLING BROOK FARMS |             | 0           |
| PLAT #              | BLK #       | ZONE        |
| 11284               | 1G          | R-SC        |
| WATER CODE          | PL/ZONE MAP | ELEC. DIST. |
|                     | 47          | G           |
|                     |             | SEWER TR.   |
|                     |             | 6069.02     |
|                     |             | SEWER CODE  |

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Jim Summery* 7/27/94  
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH

*James P. Shaw* 7/11/94  
DIRECTOR

*Richard Egan* 7/11/94  
CHIEF, BUREAU OF ENGINEERING

G-15-05 1 ADDED BUILDINGS, REV. DRIVEWAYS & GRADING

DATE NO. REVISION

OWNER / DEVELOPER  
GORMAN ROAD LIMITED PARTNERSHIP  
c/o JAMES F. KNOTT DEVELOPMENT CORPORATION  
110 WEST ROAD, SUITE 203  
TOWSON, MARYLAND 21204  
(410) 321-1000

PROJECT BOWLING BROOK FARMS  
PARCEL '0'  
LOT 1 - 8

AREA TAX MAP NO. 47 PARCEL '0' ZONED R-SC  
6th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

TITLE 'GENERIC'  
SITE DEVELOPMENT PLAN

RIEMER MUEGGE & ASSOCIATES, INC.  
Planners • Engineers • Surveyors  
8818 Centre Park Drive • Suite 200 • Columbia, Md 21045  
410-997-8900 FAX: 410-997-9282

6.29.94  
DATE

DESIGNED BY: CJR

DRAWN BY: WAO

PROJECT NO.: 00005

DATE: JUNE 01, 1994

SCALE: AS SHOWN

J. Smith

JAYKANT D. PAREKH #19148

DRAWING NO. 1 OF 2

**TEMPORARY SEEDING NOTES**

Apply to graded or cleared areas that are to be reseeded where a short-term vegetative cover is needed.

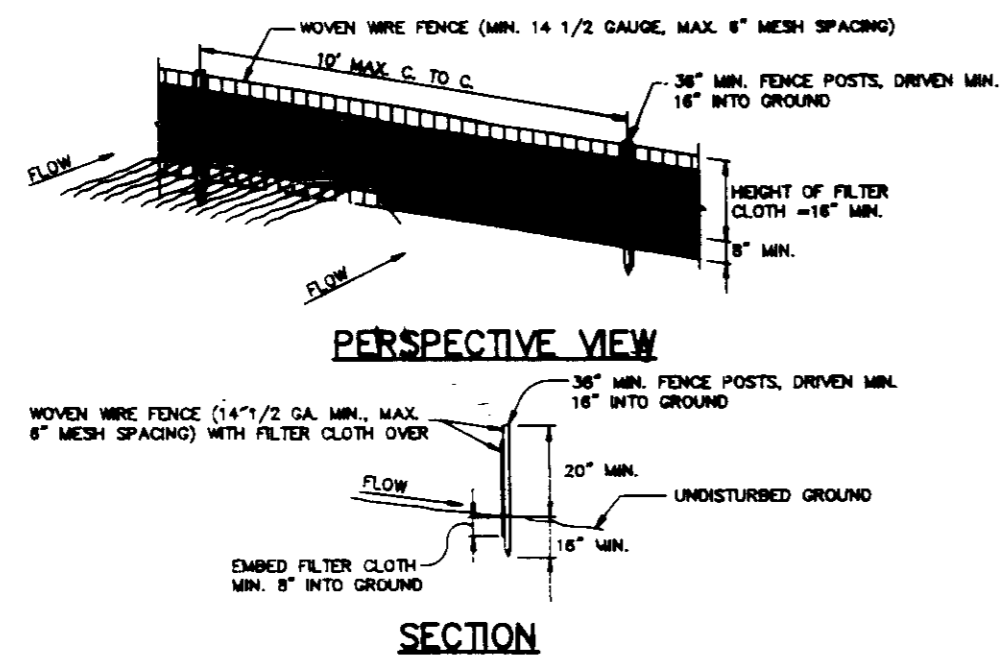
**Seedbed Preparation** - Loosen upper three inches of soil by raking. Check for other acceptable means before seeding, if not previously loosened.

**Soil Amendments** - Apply 800 lbs. per acre 10-10-10 fertilizer (14 lbs. per 1000 sq ft).

**Seeding** - For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2-1/2 bushels per acre of annual ryegrass (3.2 lbs. per 1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs. per 1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well-rotted straw mulch and seed as soon as possible in the spring, or use sod.

**Maintenance** - Apply 1-1/2 to 2 tons per acre (20 to 30 lbs. per 1000 sq ft) of unrotted straw mulch immediately after seeding. Another mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal. per 1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 347 gal. per acre (8 gal. per 1000 sq ft) for anchoring.

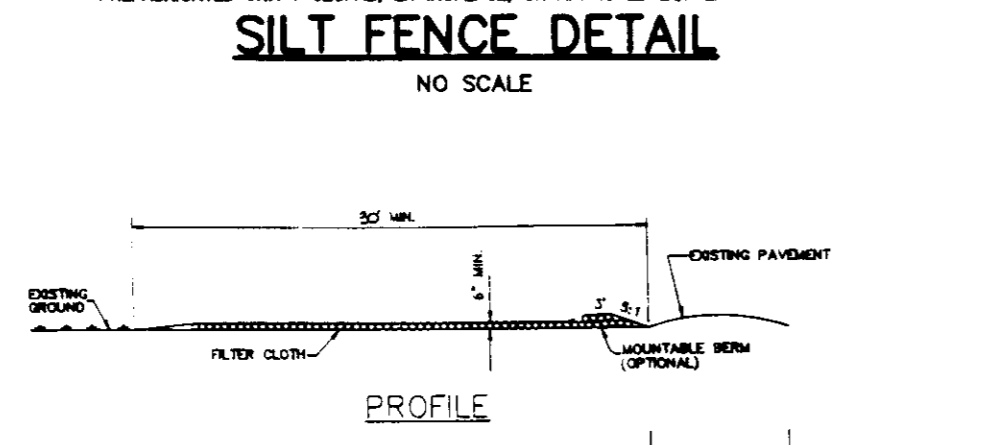
Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.



**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES AND STAPLES.
- FILTER CLOTH TO BE FASTENED TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24\"/>

**SILT FENCE DETAIL**



**CONSTRUCTION SPECIFICATIONS**

- STONE SIZE - USE 2\"/>

**PERMANENT SEEDING NOTES**

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

**Seedbed Preparation** - Loosen upper three inches of soil by raking. Check for other acceptable means before seeding, if not previously loosened.

**Soil Amendments** - In lieu of soil test recommendations, use one of the following:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs. per 1000 sq ft) and 800 lbs. per acre 10-10-10 fertilizer (14 lbs. per 1000 sq ft) for the period March 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs. per 1000 sq ft).
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs. per 1000 sq ft) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs. per 1000 sq ft) for the period March 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs. per 1000 sq ft).

**Seeding** - For the period March 1 thru April 30 and from August 15 thru October 15, seed with 80 lbs. per acre (1.4 lbs. per 1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 80 lbs. per acre (1.4 lbs. per 1000 sq ft) of Kentucky 31 Tall Fescue. For the period August 1 thru October 15, seed with 80 lbs. per acre (1.4 lbs. per 1000 sq ft) of Kentucky 31 Tall Fescue. During the period October 16 thru February 28, protect site by one of the following options:

- 2 tons per acre of well-rotted straw mulch and seed as soon as possible in the spring.
- Use sod.
- Seed with 80 lbs. per acre Kentucky 31 Tall Fescue and mulch with 2 tons per acre well-rotted straw.

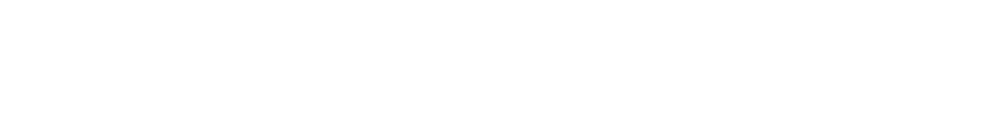
**Maintenance** - Apply 1-1/2 to 2 tons per acre (20 to 30 lbs. per 1000 sq ft) of unrotted straw mulch immediately after seeding. Another mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal. per 1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 347 gal. per acre (8 gal. per 1000 sq ft) for anchoring.

**Maintenance** - Protect of seeded areas and make needed repairs, replacements and reseedings.

**SEDIMENT CONTROL NOTES**

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections and Permits prior to the start of any construction (03-1855).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL AND EROSION CONTROL, AND REVISIONS THEREOF.
- Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all permanent sediment control structures, ditches, perimeter silt fences and all slopes greater than 3:1; (b) 14 days on all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around the perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL AND EROSION CONTROL, for permanent seeding (Sec. 51), and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be used when recommended seeding details do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:
  - Total Area of Site: 920 acres
  - Area Disturbed: 270 acres
  - Area to be reseeded or paved: 270 acres
  - Area to be vegetatively stabilized: 270 acres
  - Total: 540 ac./yds.
  - Total Fill: 200 cu. yds.
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment controls must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
- Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
- Sediment will be removed from traps when its depth reaches clean out elevation shown on the plans.
- Cut and fill quantities provided under site analysis do not represent bid quantities. These quantities do not distinguish between borrow, structural fill or embankment material, nor do they reflect consideration of undercutting or removal of unsuitable material. The contractor shall determine himself with site conditions which may affect the work.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
- Trenches for the construction of utilities is limited to three pipe lengths or that which can be back-filled and stabilized within one working day, whichever is shorter.

**STABILIZED CONSTRUCTION ENTRANCE**



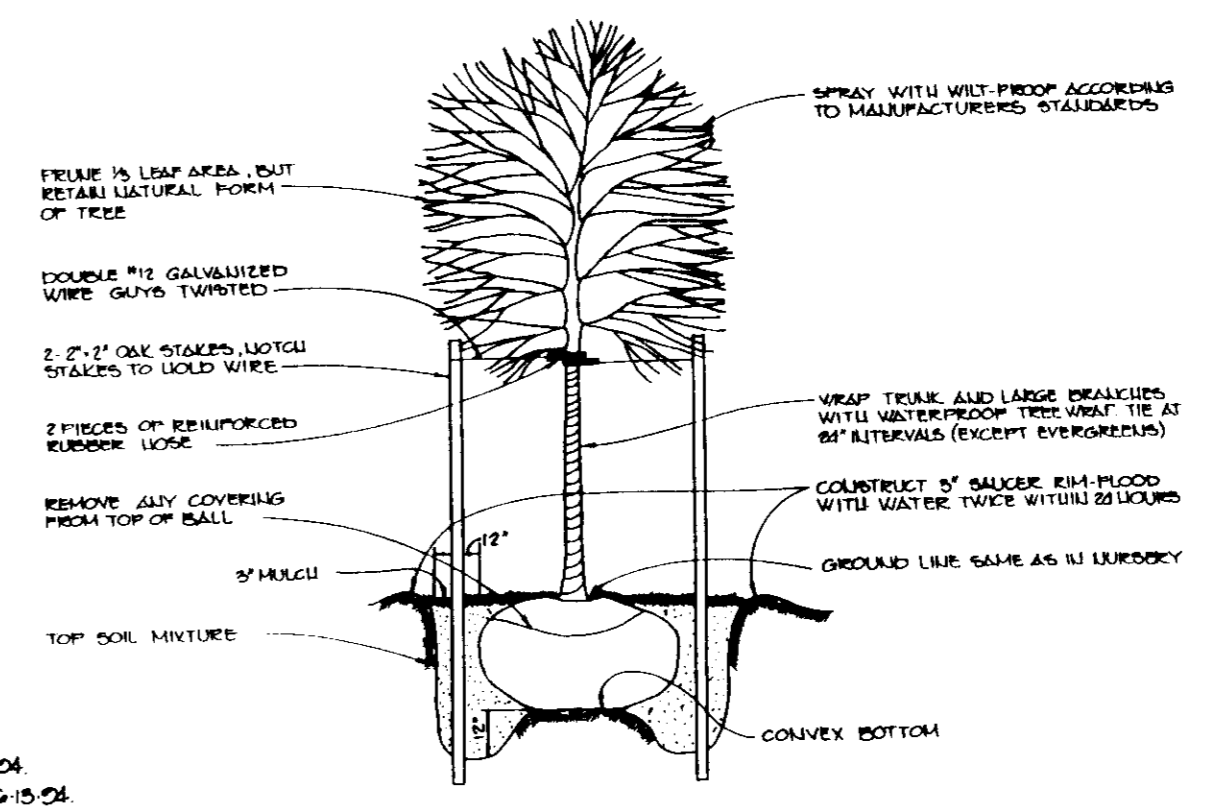
| Perimeter Edge  | 2   | 3             | 4             | 1      |
|---|-----|---------------|---------------|--------|
| Linear Feet of Roadway Frontage/Perimeter                 | N/A | C             | C             | A      |
| Credit for Berm Yes, Linear Feet Describe below if needed |     | 216           | 175           | 212    |
| Number of Plants Required                                 | 0   | 4             | 0             | 4      |
| Shade Trees   |     | 0             | 0             | 0      |
| Evergreen Trees   |     | 0             | 0             | 0      |
| Shrubs  |     | See #1 and #3 | See #2 and #3 | See #3 |

NOTES: The houses front on the road along perimeter 2 - no landscaping requirement.  
 #1) Proposed berm to exceed 3' in height along sides of units, used to reduce screening requirement to Type A per No. Co. comment dated 6/15/04.  
 #2) Proposed berm will exceed 6' in height along rear of units, used to reduce screening requirement to Type A per No. Co. comment dated 6/15/04.  
 #3) Evergreen trees were substituted to provide more appropriate screening than the required shade trees.

**SCHEDULE C RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING**

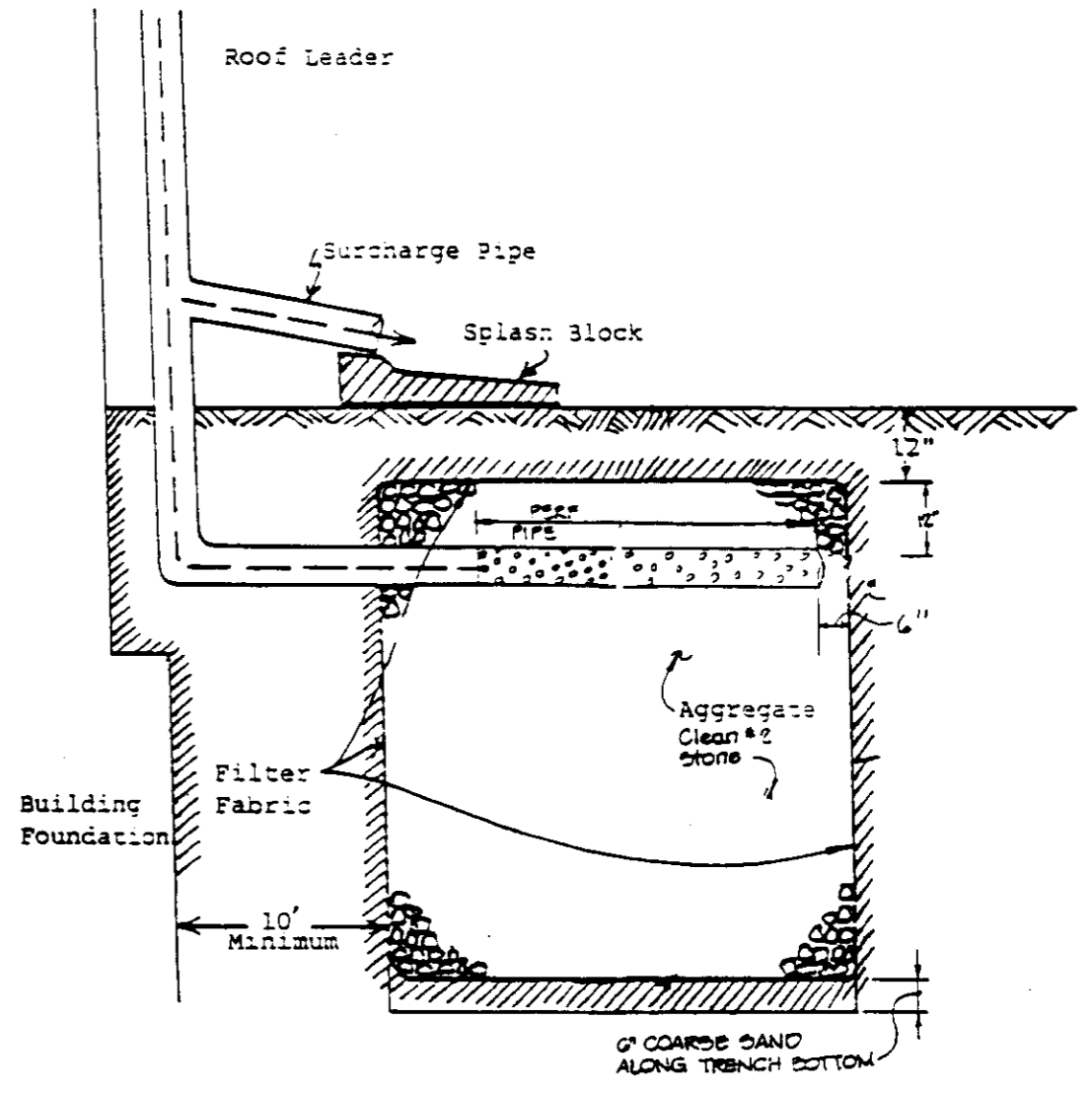
| Number of Dwelling Units              | 7         |
|---------------------------------------|-----------|
| Number of Trees Required (1:1 DU RFA) | 7         |
| Number of Trees Provided              | 2         |
| Shade Trees                           | 2         |
| Other Trees (2:1 substitution)        | 10 See #4 |

#4) Due to spatial limitations of driveways and existing shade trees, 10 evergreen trees were substituted for 5 shade trees and placed along perimeter 3 to provide additional screening along sides of houses.



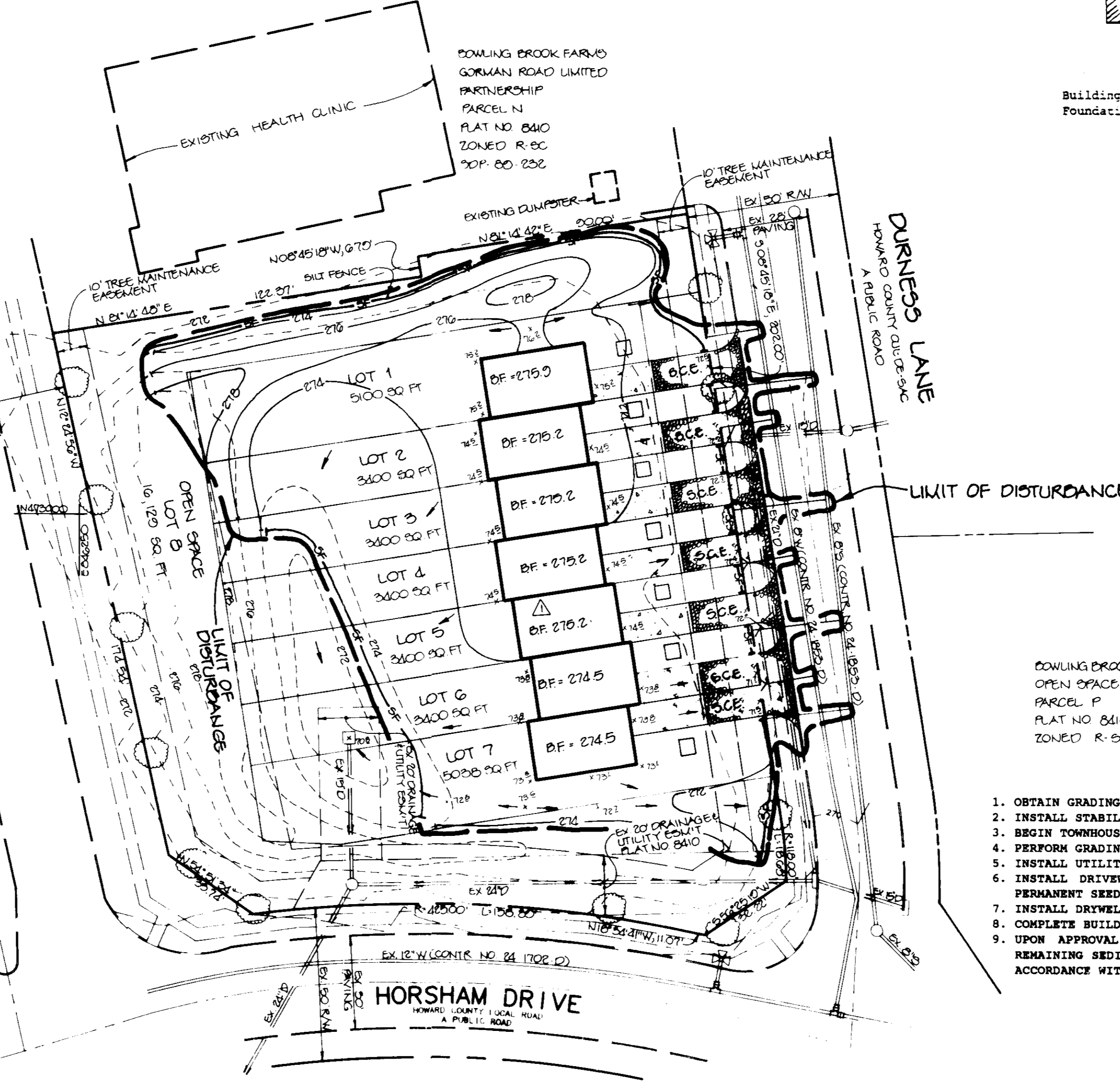
**TREE PLANTING DETAIL**

NO SCALE



**DRY WELL DETAIL**

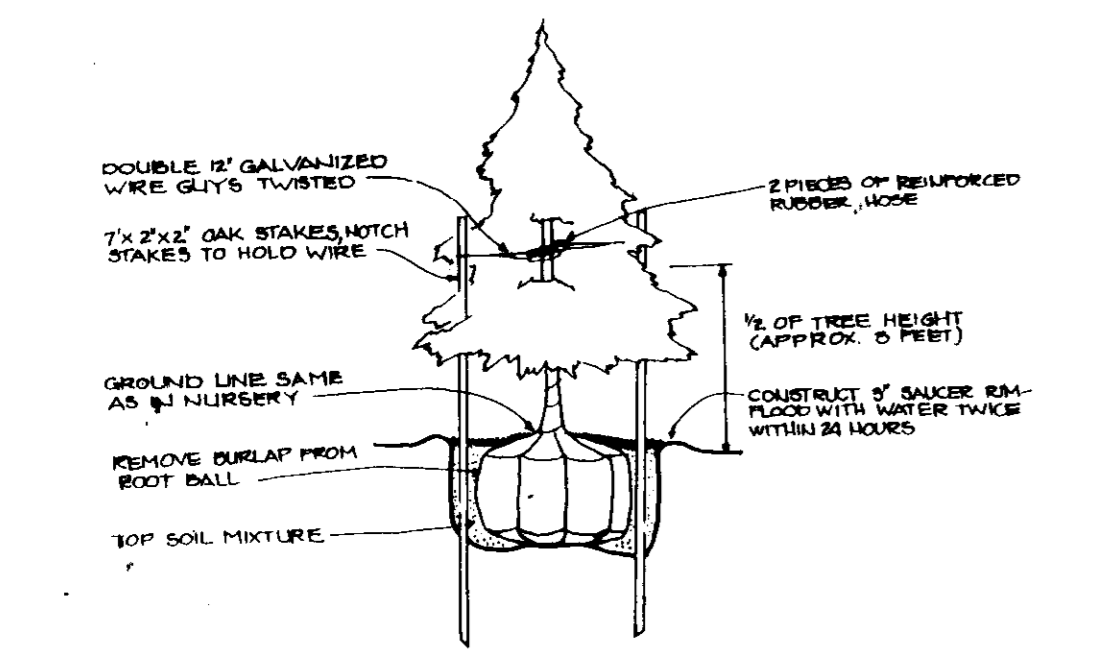
NO SCALE



- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT.
  - INSTALL STABILIZED CONSTRUCTION ENTRANCES AND SILT FENCE.
  - BEGIN TOWNHOUSE CONSTRUCTION.
  - PERFORM GRADING.
  - INSTALL UTILITIES.
  - INSTALL DRIVEWAYS AND STABILIZE DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.
  - INSTALL DRYWELLS.
  - COMPLETE BUILDING CONSTRUCTION. PERFORM LANDSCAPING.
  - UPON APPROVAL OF HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL REMAINING SEDIMENT CONTROLS AND STABILIZE ALL REMAINING DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.

**EVERGREEN PLANTING DETAIL**

NO SCALE



BY THE DEVELOPER:

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

*J. Farekh* DATE: 6-29-04

DEVELOPER: GORMAN ROAD LIMITED PARTNERSHIP DATE: 6-29-04

BY THE ENGINEER:

I 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*J. Farekh* DATE: 7-29-04

ENGINEER: J. Farekh DATE: 7-29-04

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

*Patricia Eichel* DATE: 7/7/04

U.S. SOIL CONSERVATION SERVICE DATE: 7/7/04

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

*John P. Robinson* DATE: 7/7/04

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Chira Summerville* DATE: 7/27/04

CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH

*Mark S. D'Angelo* DATE: 7/28/04

DIRECTOR

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

*Laura J. Shaw* DATE: 7/14/04

INSPECTOR

*Charles W. Spon* DATE: 7/11/04

CHIEF, BUREAU OF ENGINEERING

G-15-05 ADD'D BUILDING, REV DRIVEWAYS & GRADING

| DATE | NO. | REVISION |
|------|-----|----------|
|      |     |          |

OWNER / DEVELOPER: GORMAN ROAD LIMITED PARTNERSHIP c/o JAMES F. KNIGHT DEVELOPMENT CORPORATION 110 WEST ROAD, SUITE 203 TOWSON, MARYLAND 21284 (410) 321-1000

PROJECT: BOWLING BROOK FARMS PARCEL 'O' LOT 1 - 8

AREA: TAX MAP NO. 47 PARCEL 'O' ZONED R-5C 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: GRADING, SEDIMENT CONTROL & DETAIL SHEET

RIEMER MUEGGE & ASSOCIATES, INC. Planners • Engineers • Surveyors 8818 Centre Park Drive • Suite 200 • Columbia, Md 21045 410-997-8900 FAX: 410-997-9282

DATE: 6-29-04

DESIGNED BY: C.J.R.

DRAWN BY: WAD

PROJECT NO.: 000005

DATE: JUNE 30, 2004

SCALE: AS SHOWN

J. Farekh DATE: 6-29-04

JAYKANT D. PAREKH #19148

DRAWING NO. 2 OF 2