

**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, disking or other acceptable means before seeding, if not previously loosened.

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

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 500 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (22 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.

**Seeding:** For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

**Mulching:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (8 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

**Maintenance:** Inspect all seeded areas and make needed repairs, replacements and reseedings.

**TEMPORARY SEEDING NOTES**

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

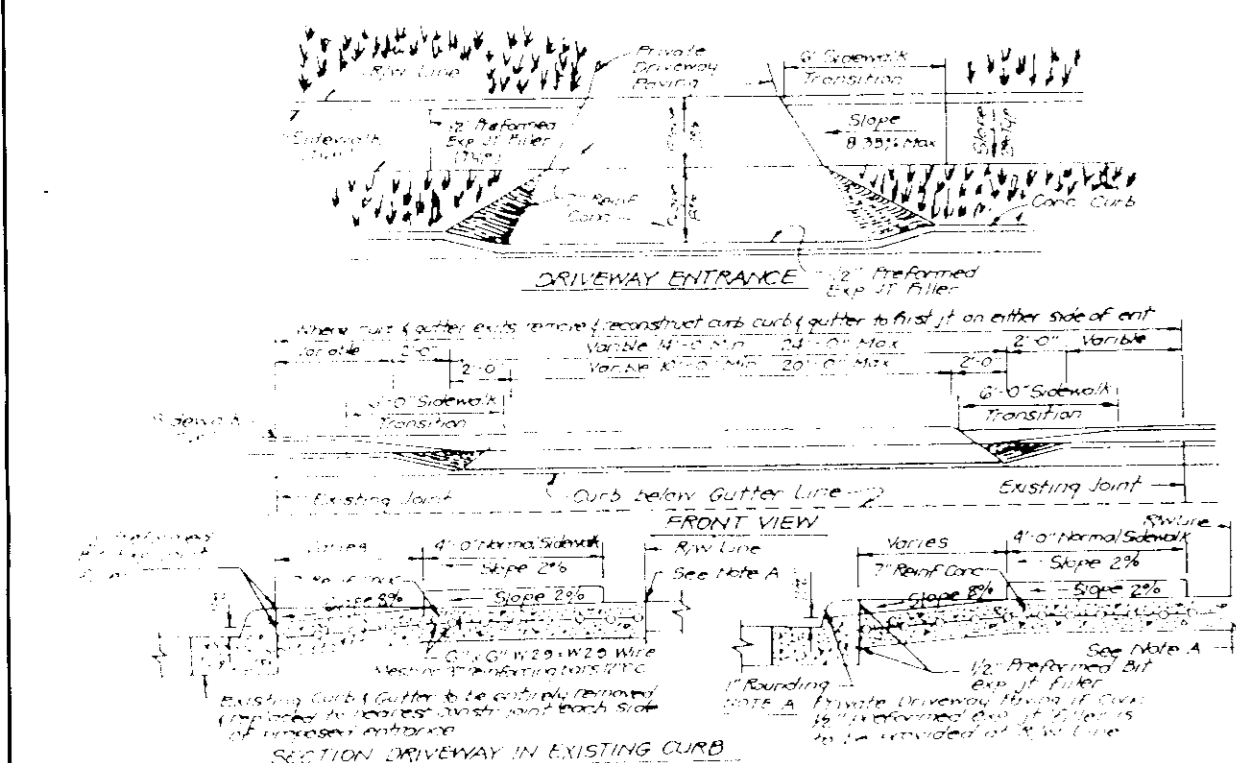
**Seedbed Preparation:** Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

**Soil Amendments:** Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

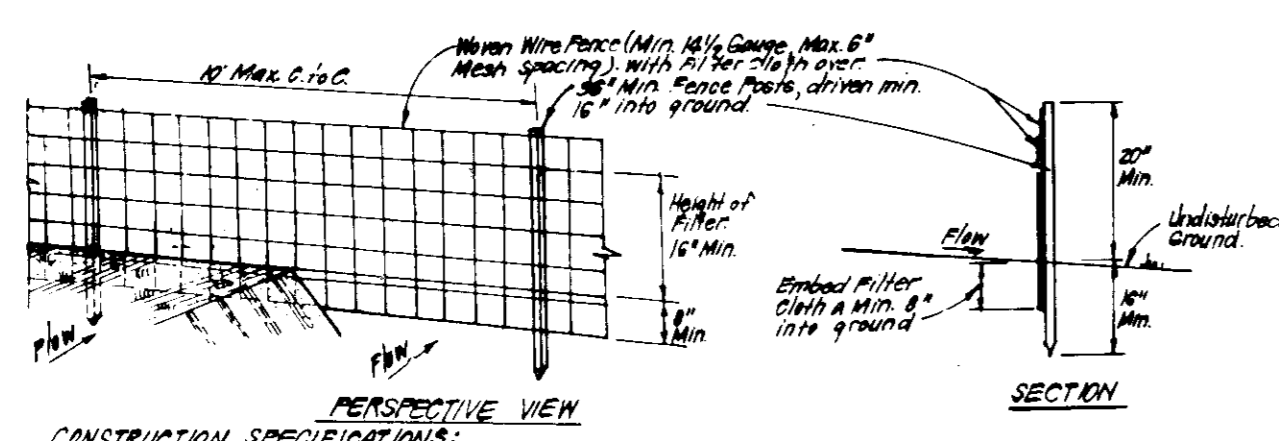
**Seeding:** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 75 bushel per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

**Mulching:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (8 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

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



DRIVEWAY ABUTTING CLOSED SECTION WITH STD. 7" COMB CURB & GUTTER & SIDEWALK SET BACK FROM CURB



- CONSTRUCTION SPECIFICATIONS:**
1. Weave wire fence to be fastened securely to fence posts with wire ties of 1/4 inch diameter.
  2. Filter cloth to be distributed squarely to weaver wire fence with ties spaced every 36" at top and mid section.
  3. When 2 sections of filter cloth meet, each other they shall be overlapped by 6" and stapled.
  4. Main weaver shall be performed as needed and material removed when "best" develops in silt fence.

SILT FENCE DETAIL (3) NO SCALE

**DEVELOPER'S/BUILDER'S CERTIFICATE**

I hereby certify that all development and construction will be done according to this plan and that the developer and contractor will be held responsible for any general or individual construction practices that are in violation of the provisions of the National Sedimentation Act, the Clean Water Act, the Federal Water Pollution Control Act, the Federal Land Policy and Management Act, the National Flood Insurance Act, and the National Flood Insurance Reform Act of 1994. I also authorize previous or subsequent agents of the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

Signature of Developer/Builder: **JOHN HANN** Date: **8-2-89**

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT**

Signature: *Joseph M. ...* Date: **10-20-89**

**APPROVED FOR HOWARD COUNTY DEPT. OF PLANNING & ZONING**

Signature: *...* Date: **10-24-89**

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS**

Signature: *...* Date: **10-18-89**

Reviewed for HOWARD COUNTY S.C.D. Name: *John L. Roberts* Date: **9/26/89** Signature: *John L. Roberts* Date: **9/25/89** U.S. Soil Conservation Service

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

Signature: *John L. Roberts* Date: **9/25/89** Approved

AUTUMN MANOR SECT 1 AREA 2 ZONED R-20



**ENGINEER'S CERTIFICATE**

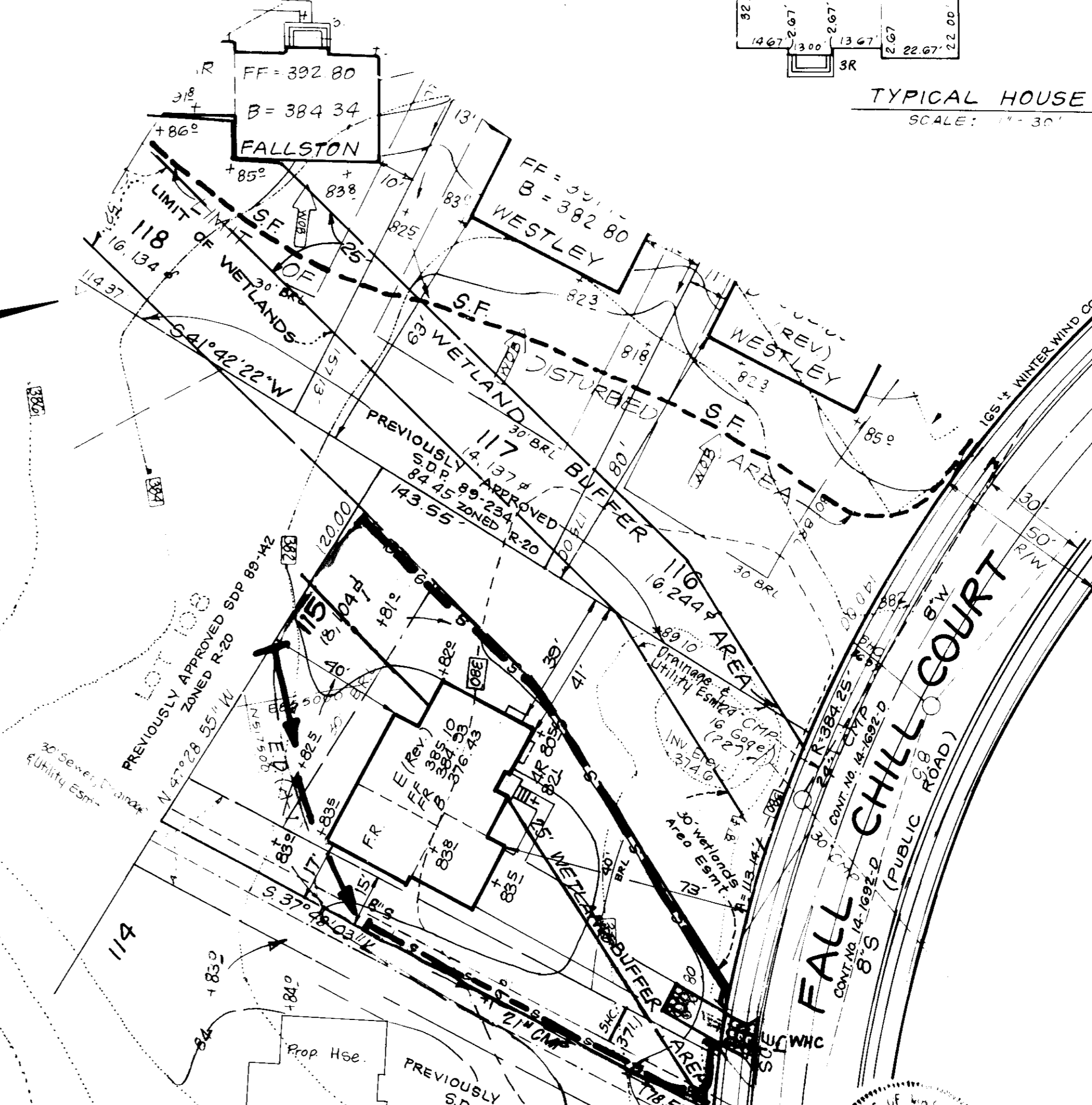
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature: *G. Nelson Clark* Date: **8-2-89**

NO	REVISIONS	Date
1	Rev hse & grd lot 115	5-31-91

**CONSTRUCTION SEQUENCE:**

NO.	DESCRIPTION	NO. OF DAYS
A.	Obtain Grading Permit and Install Sediment and Runoff Control Devices and Stabilize.	7
B.	Excavate for Foundations and Rough Grade & temporarily stabilize.	30
C.	Construct Structures, Sidewalks and Driveways.	120
D.	Final Grade and stabilize in accordance with this plan.	30
E.	Upon approval of the sediment control, construct and remove sediment and erosion controls and stabilize.	7



**ADDRESS CHART**

LOT	STREET	ADDRESS
115	8309 FALL CHILL COURT	

OWNER/DEVELOPER: HOWARD COUNTY SANITARIUM CO., INC. 8307 MAIN STREET ELLICOTT CITY, MD 21043

Subdivision Name	Block No.	Zone	Trk./Map No.	Elec. Dist.	Census Tr.
AUTUMN MANOR <td>19 <td>R-20 <td>25 <td>2 <td>6024</td> </td></td></td></td>	19 <td>R-20 <td>25 <td>2 <td>6024</td> </td></td></td>	R-20 <td>25 <td>2 <td>6024</td> </td></td>	25 <td>2 <td>6024</td> </td>	2 <td>6024</td>	6024

Water Code: F05 Sewer Code: 1400510

**CLARK • FINEFROCK & SACKETT, INC.** ENGINEERS • PLANNERS • SURVEYORS

DESIGNED	J.M.E.
DRAWN	BAR
CHECKED	J.M.E.
DATE	August 1989

**SITE DEVELOPMENT PLAN AND SEDIMENT EROSION CONTROL PLAN LOT 115**

**AUTUMN MANOR SECTION 1 AREA 2**

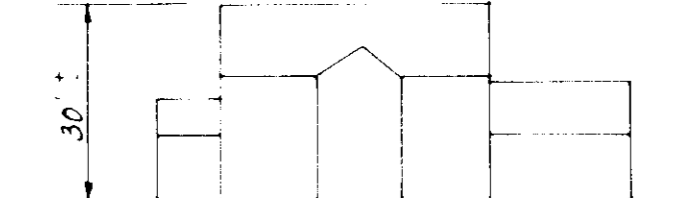
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

For: American Standard Construction, Inc. 6841 Mansard Drive Silver Spring, Md 20910

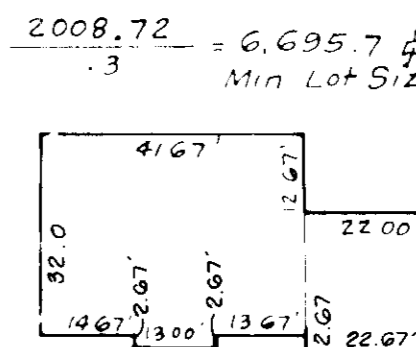
**LEGEND**

- Contour Interval: 2 FT
- Existing Contour: (solid line)
- Proposed Contour: (dashed line)
- Spot Elevation: (number)
- Direction of Drainage: (arrow)
- Walkout Basement: (hatched area)
- Trees to be Saved: (circle with 'X')
- Earth Dike: (thick line)
- Silt Fence: (line with 'S')
- Stabilized Construction Entrance: (line with 'SCE')

**VICINITY MAP** Scale: 1" = 200'



FALLSTON 2008.72 = 6.695.7 Min Lot Size



TYPICAL HOUSE SCALE: 1" = 30'

**GENERAL NOTES**

1. Subject property zoned R-20 as per 8/2/85 Comprehensive Zoning Plan.
2. The coordinates shown hereon are based on The Maryland State Grid System as projected by the following Geodetic control stations: 3043001 and 3143006.
3. All roads are public and existing.
4. Topo taken from plans by Fisher, Collins & Carter.
5. File Nos. 880-14, F88-141, P87-78
6. Storm Water Management provided in Autumn Manor V/I, F85-134.
7. Maximum Lot Coverage is 30%.
8. Improvement to property: Single Family Density Units.
9. Any damage to county owned rights-of-way to be corrected at the Developer's expense.
10. The contractor or Developer shall contact the construction/inspection survey division 24 hours in advance of commencement of work of 792-2630.
11. The wetland buffer indicated on this plan does not affect the initial construction of a residential unit on a lot. It does prohibit subsequent clearing, grading or construction in the buffer area. Maintenance of residences, landscaping, and utilities is permitted.

**SPECIAL NOTES**

All Road Construction, Storm Drainage facilities and Public water and sewer are shown for reference only. Use approved Howard County plans for all phases of construction.