

VICINITY MAP

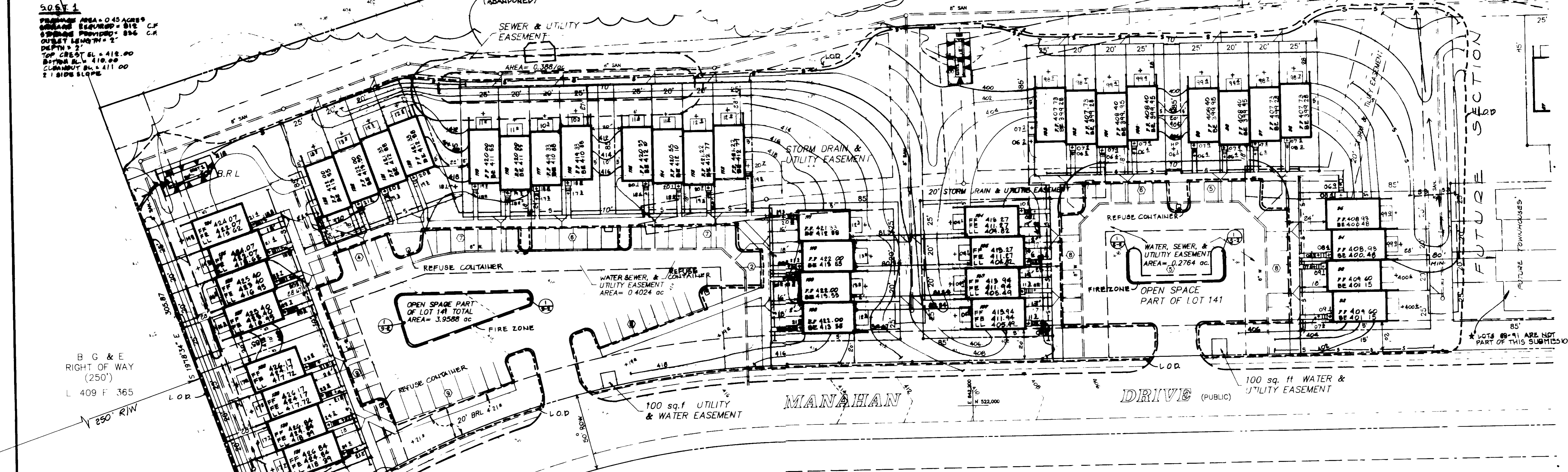
"RUPPERT PROPERTY"
 LOTS 1-49
 SITE DEVELOPMENT 88-251
 (PENDING RECORDEATION 8/19/88)
 EXISTING ZONING R-ED

5.1.9.T.1
 DRAINAGE AREA = 0.54 ACRES
 STORAGE REQUIRED = 474 C.F.
 STORAGE PROVIDED = 490 C.F.
 OUTLET LENGTH = 3'
 DEPTH = 2'
 TOP CREST EL. = 398.0
 BOTTOM EL. = 395.00
 CLEANOUT EL. = 396.50

OPEN SPACE PART
 OF LOT 140
 OWNER HOWARD COUNTY

OPEN SPACE PART
 OF LOT 140
 AREA = 4.8072 ac.

5.0.8.T.1
 DRAINAGE AREA = 0.45 ACRES
 STORAGE REQUIRED = 512 C.F.
 STORAGE PROVIDED = 536 C.F.
 OUTLET LENGTH = 2'
 DEPTH = 2'
 TOP CREST EL. = 412.00
 BOTTOM EL. = 410.00
 CLEANOUT EL. = 411.00
 2:1 SIDE SLOPE



B, G & E
 RIGHT OF WAY
 (250')
 L 409 F 365

MANAHAN DRIVE (PUBLIC)

100 sq. ft. WATER &
 UTILITY EASEMENT

| LOT # | STREET | ADDRESS | SQ. FT. | SHC INV. |
|-------|--------|---------------|---------|----------|
| 92 | 700 | MANAHAN DRIVE | 2,125 | |
| 93 | 701 | " | 1,000 | |
| 94 | 702 | " | 1,116 | |
| 95 | 703 | " | 1,116 | |
| 96 | 710 | " | 1,116 | |
| 97 | 711 | " | 1,116 | |
| 98 | 712 | " | 1,116 | |
| 99 | 713 | " | 1,116 | |
| 100 | 714 | " | 1,116 | |
| 101 | 715 | " | 1,116 | |
| 102 | 716 | " | 1,116 | |
| 103 | 717 | " | 1,116 | |
| 104 | 718 | " | 1,116 | |
| 105 | 719 | " | 1,116 | |
| 106 | 720 | " | 1,116 | |
| 107 | 721 | " | 1,116 | |
| 108 | 722 | " | 1,116 | |
| 109 | 723 | " | 1,116 | |
| 110 | 724 | " | 1,116 | |
| 111 | 725 | " | 1,116 | |
| 112 | 726 | " | 1,116 | |
| 113 | 727 | " | 1,116 | |
| 114 | 728 | " | 1,116 | |
| 115 | 729 | " | 1,116 | |
| 116 | 730 | " | 1,116 | |
| 117 | 731 | " | 1,116 | |
| 118 | 732 | " | 1,116 | |
| 119 | 733 | " | 1,116 | |
| 120 | 734 | " | 1,116 | |
| 121 | 735 | " | 1,116 | |
| 122 | 736 | " | 1,116 | |
| 123 | 737 | " | 1,116 | |
| 124 | 738 | " | 1,116 | |
| 125 | 739 | " | 1,116 | |
| 126 | 740 | " | 1,116 | |
| 127 | 741 | " | 1,116 | |
| 128 | 742 | " | 1,116 | |
| 129 | 743 | " | 1,116 | |
| 130 | 744 | " | 1,116 | |
| 131 | 745 | " | 1,116 | |

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

Joseph M. ... 7-16-88
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

... 9-26-88
 PLANNING DIRECTOR DATE

CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

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

... 9-23-88
 DATE

DIRECTOR

... 9-14-88
 DATE

CHIEF BUREAU OF ENGINEERING

APPROVED
 PLANNING BOARD
 HOWARD COUNTY
 8-3-88

ENGINEER'S CERTIFICATE

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

Walter P. ... 8/19/88
 ENGINEER DATE

GENERAL NOTES

- 1) THE LAND INCLUDED IS ZONED R-ED
- 2) COORDINATES SHOWN ARE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATE SYSTEM, BALTIMORE MERIDIAN TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY GEODETIC SURVEY.
- 3) THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP 2.4
- 4) THE TOTAL AREA ON THIS PLAN IS 163,828 SQ.FT. (3.8 AC.)
- 5) ALL ROADS ARE PUBLIC AND EXISTING.
- 6) ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CONNECTED AT THE DEVELOPER'S EXPENSE.
- 7) TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE 40, TOTAL NO. UNITS ARE 40
- 8) STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.31 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.

- 9) PARKING SPACES REQUIRED 80
- 10) PARKING SPACES PROVIDED 80
- 11) TOTAL AREA FOR EASEMENT = 1.4312
- 12) ALL W.U.C.'S TO BE 3/4"
- 13) ALL DUAL SEWER HOUSE CONNECTIONS TO BE 6"
- 14) PLANNING BOARD REFERENCE NO. F-87-185, 5-87-02, F-87-21, F-87-205, W.P. 87-28
- 15) UTILITY ALLOCATED TO THIS LOT: DEV. GRANT, L&D 14-1642-D, W-1701-0 EFF. 8/1/87, 9/14/87
- 16) BUILDING AREA COVERAGE: LOT AREA = 76,500, BUILDING AREA = 27,428, COV. = 35%
- 17) PROPOSED STREET LIGHTS WILL BE INSTALLED AT THE DEVELOPER'S EXPENSE
- 18) ALL WATER METERS ARE 3/4" AND ARE TO BE LOCATED INSIDE

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

Stephen J. ... 9/14/88
 APPROVED DATE

REVIEWED FOR HOWARD SOIL AND METEOROLOGICAL REQUIREMENTS

... 9-12-88
 DATE

U.S. SOIL CONSERVATION SERVICE

DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND DEVELOPER AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTRIBUTION FROM A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I/WE ALSO AUTHORIZE PERSONS ON-SITE INSPECTOR BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY

Walter P. ... 8/19/88
 SIGNATURE OF DEVELOPER / BUILDER DATE

19) ALL REFUSE CONTAINERS WILL BE A MIN. OF 6 CY

LEGEND

- EX. CURB & GUTTER
- EX. CONCRETE WALK
- EX. PROPERTY LINE
- EX. CONTOUR
- M.F.P. SPOT GRADE +1.9'
- PROP. CONTOUR
- LEFT BY SUBMITTER
- PROP. SHALE
- SOIL FENCE
- STABILIZE CONSTRUCTION ENTRANCE (S)C(E)
- PERIMETER DISE/SHALE

DENSITY TABULATION =
 131 ÷ 74.74 = 1.75 U/AC.

AREA TABULATION CHART

TOTAL NO. OF LOTS / PARCELS TO BE RECORDED = 40
 TOTAL AREA OF LOTS / PARCELS TO BE RECORDED = 76,500 sq. ft.
 TOTAL AREA OF ROADWAY TO BE RECORDED = 0.6128 ac
 TOTAL AREA OF SUBDIVISION TO BE RECORDED = 3.8 ac
 TOTAL NO. UNITS IN SECTION 2 = 131
 TOTAL ACRES IN SECTION 2 = 74.74

| SUBDIVISION NAME | SECT./AREA | LOTS |
|------------------|------------|--------|
| TOLLHOUSE | 2 | 92-131 |

| PLAT # or L/F | BLOCK # | ZONE | TAX/ZONE MAP | ELEC. DIST. | CENSUS TR. |
|---------------|---------|------|--------------|-------------|------------|
| 750A-7816 | 12+16 | R-ED | 24 | 1 | 6923 |

WATER CODE F-04

SEWER CODE 1401000

SCALE: 1" = 30'

LAND DESIGN ASSOCIATES
 718 HIGHWOOD DRIVE
 BALTIMORE, MD 21212 301/323-0805

REVISIONS

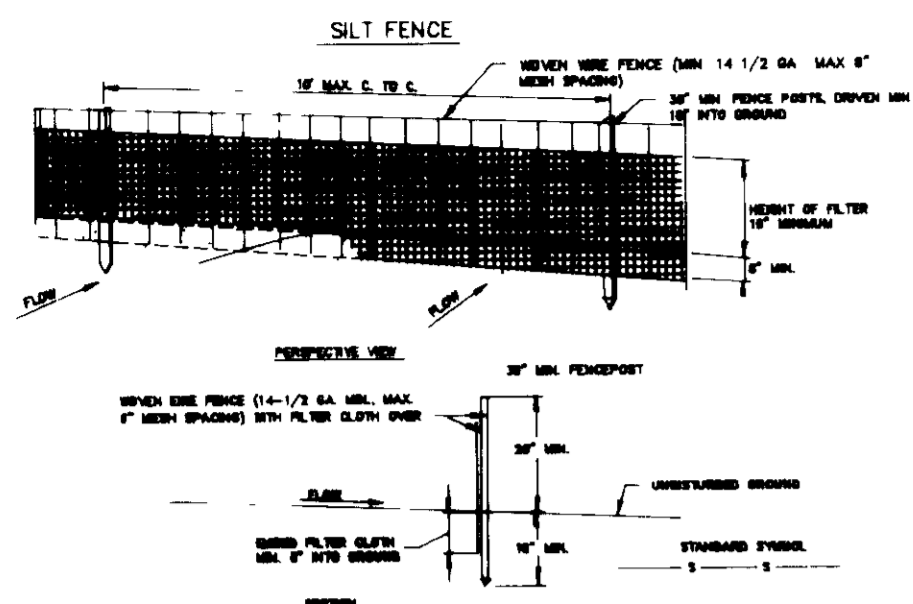
TOLLHOUSE
 Section 2 Parcel No. 1183 254 Lots 92-131

SITE DEVELOPMENT & SEDIMENT CONTROL PLAN
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

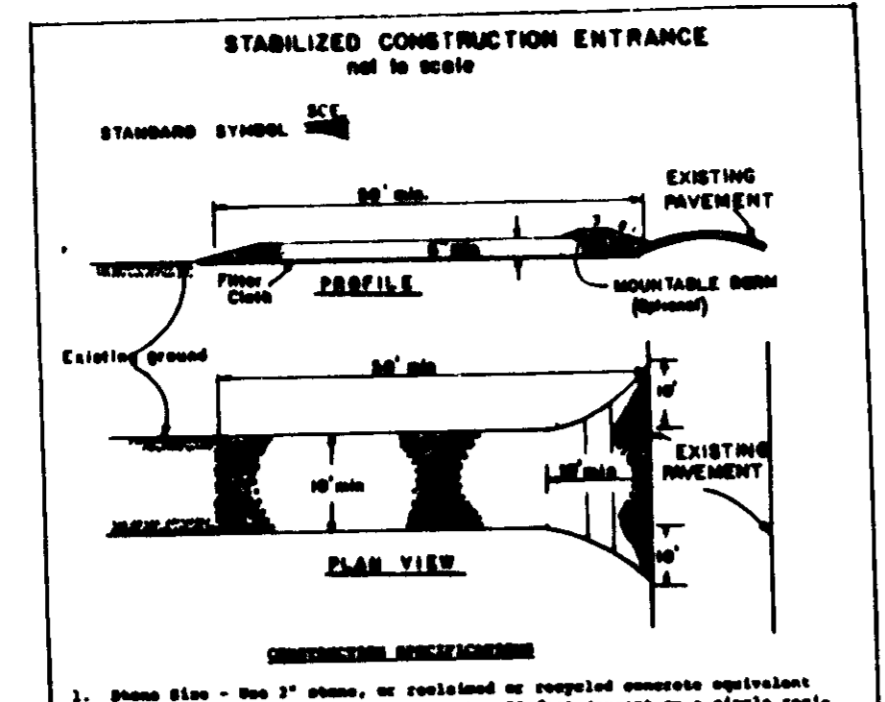
FOR GRAYSON HOMES, INC
 9025 CHEVROLET DRIVE
 ELLICOTT CITY, MD 21043

DESIGNED
 DRAWN
 CHECKED

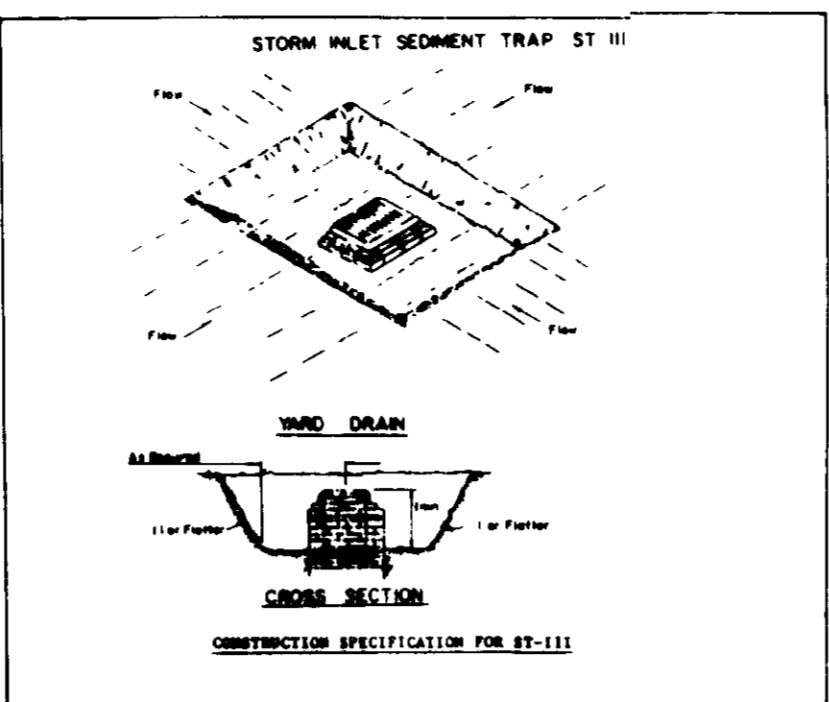
SCALE 1" = 30'
 SHEET 1 OF 3
 DATE 6-22-88



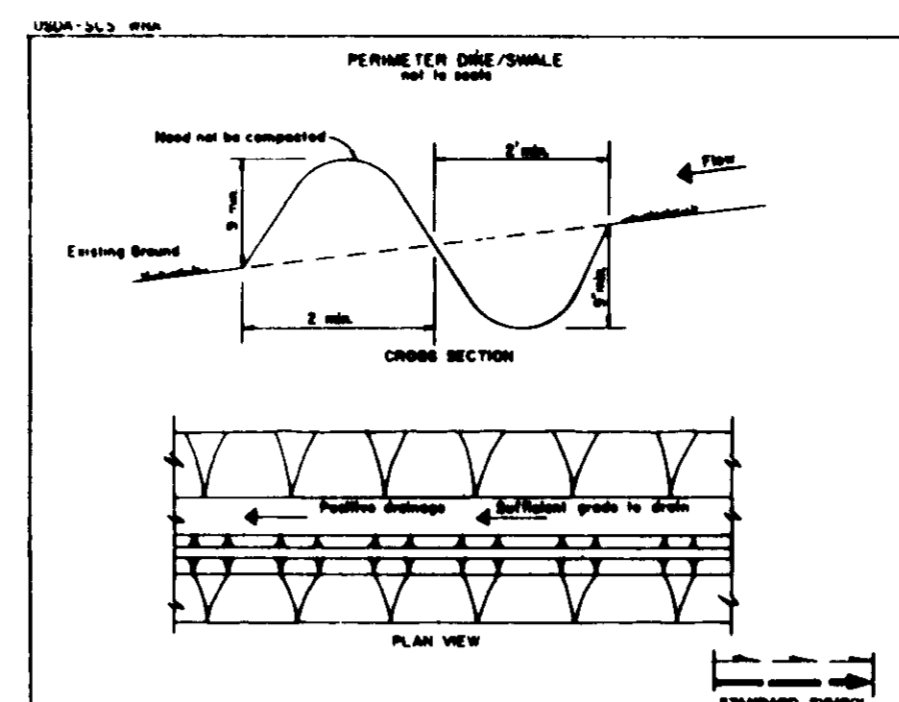
1. ALL PERIMETER SEDIMENT CONTROL STRUCTURES SHALL BE CONSTRUCTED WITHIN 7 CALENDAR DAYS OF THE DATE OF THE PERMITS.
2. ALL PERIMETER SEDIMENT CONTROL STRUCTURES SHALL BE CONSTRUCTED TO THE DESIGN SPECIFICATIONS AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. ALL PERIMETER SEDIMENT CONTROL STRUCTURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
4. ALL PERIMETER SEDIMENT CONTROL STRUCTURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.



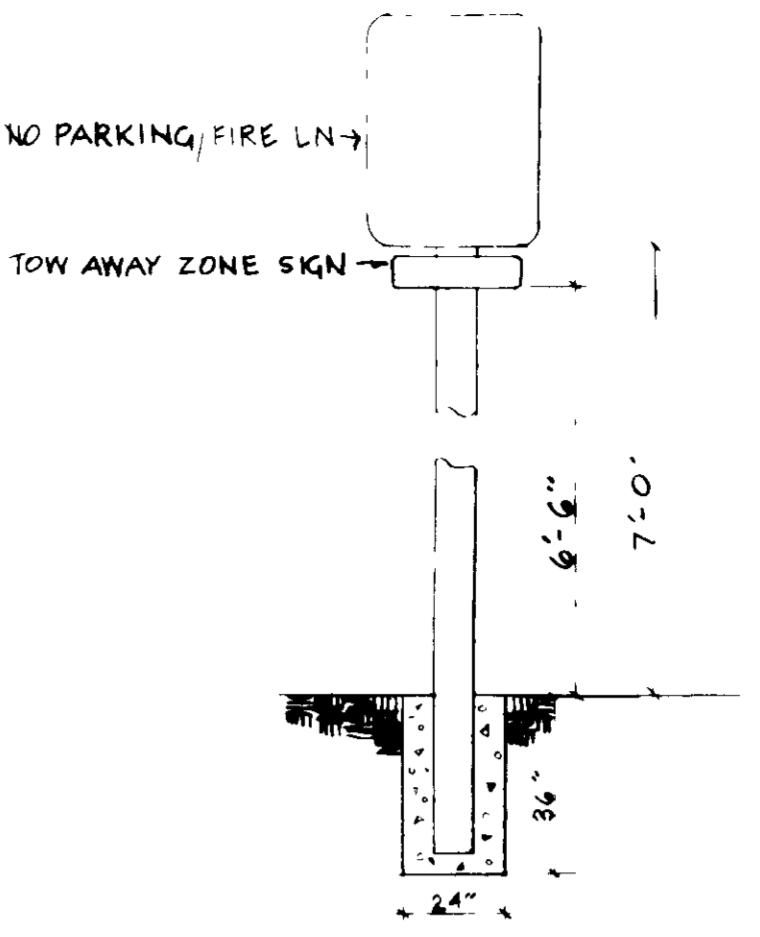
1. Sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to the design depth of the trap.
2. The volume of sediment storage shall be 1000 cubic feet per acre of contributing drainage.
3. The structure shall be inspected after each rain and repairs made as needed.
4. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
5. The sediment trap shall be removed and the area stabilized when the contributing drainage area has been properly stabilized.
6. All cut slopes shall be 1:1 or flatter.



1. Sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to the design depth of the trap.
2. The volume of sediment storage shall be 1000 cubic feet per acre of contributing drainage.
3. The structure shall be inspected after each rain and repairs made as needed.
4. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
5. The sediment trap shall be removed and the area stabilized when the contributing drainage area has been properly stabilized.
6. All cut slopes shall be 1:1 or flatter.



1. ALL PERIMETER DIRT/SILT TRAPS SHALL BE CONSTRUCTED TO THE DESIGN SPECIFICATIONS AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
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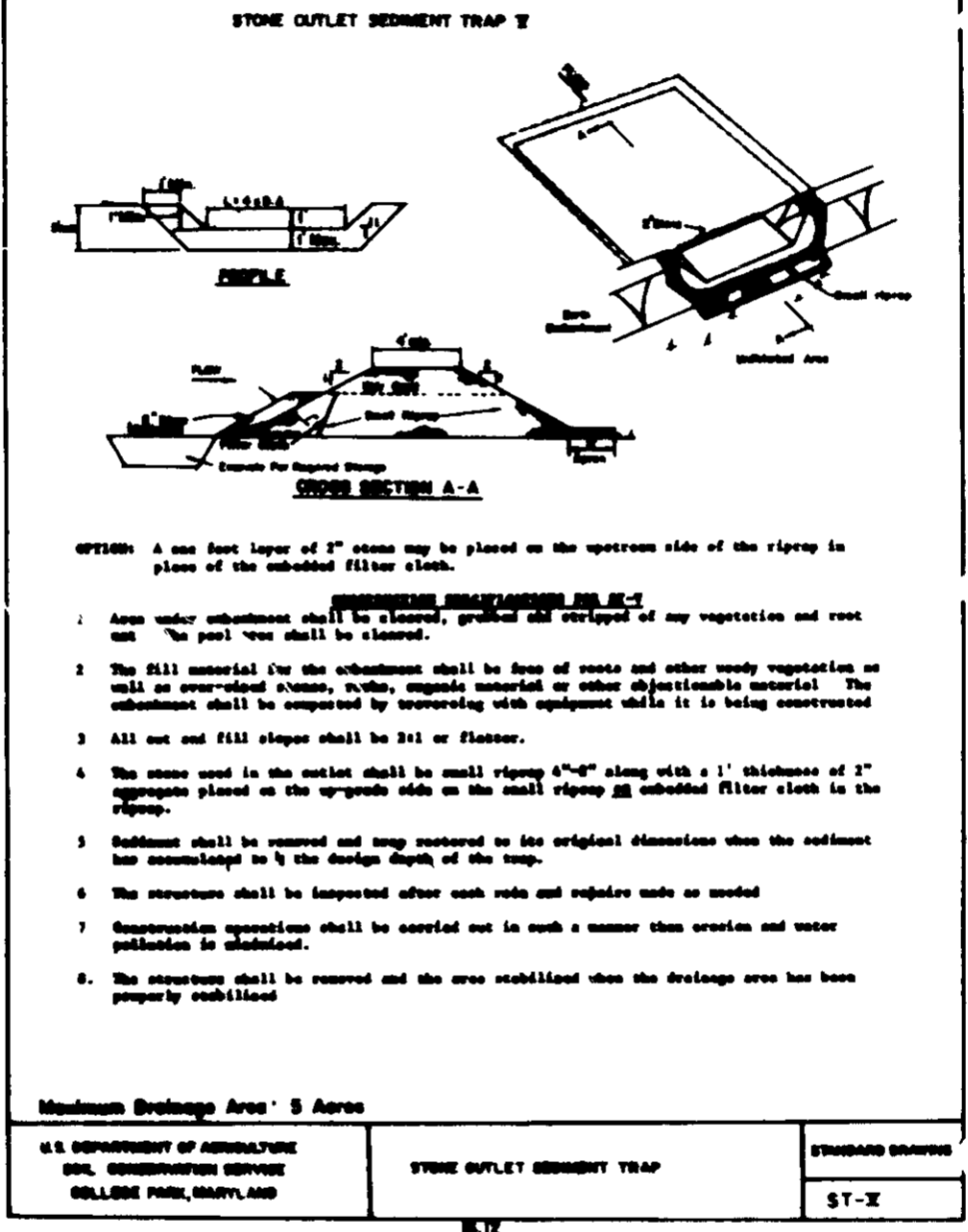
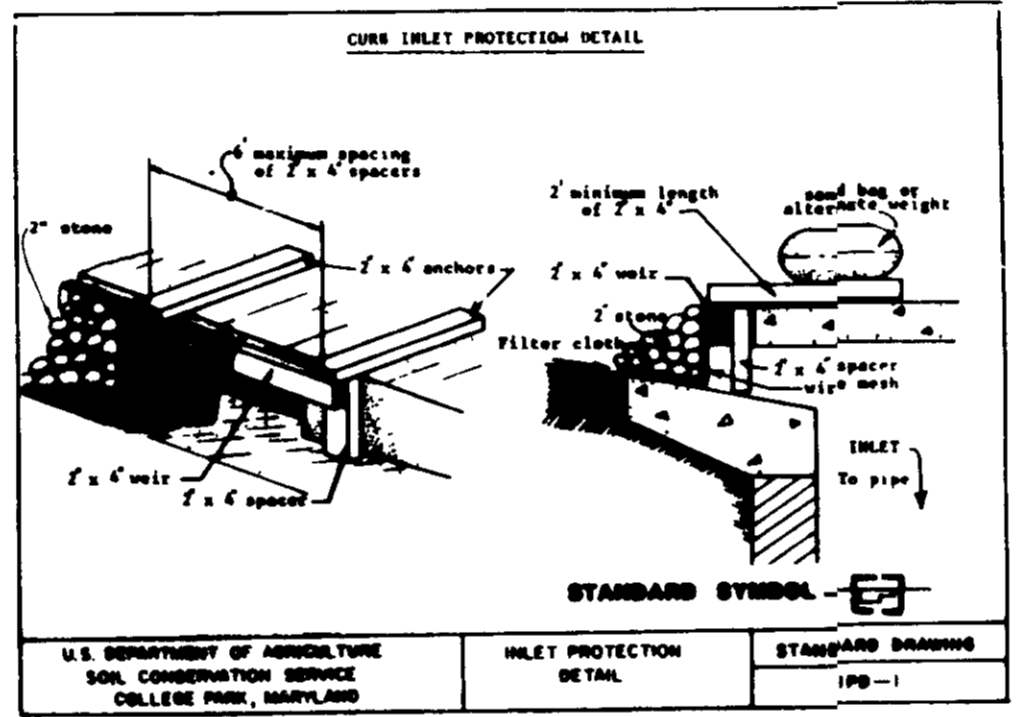
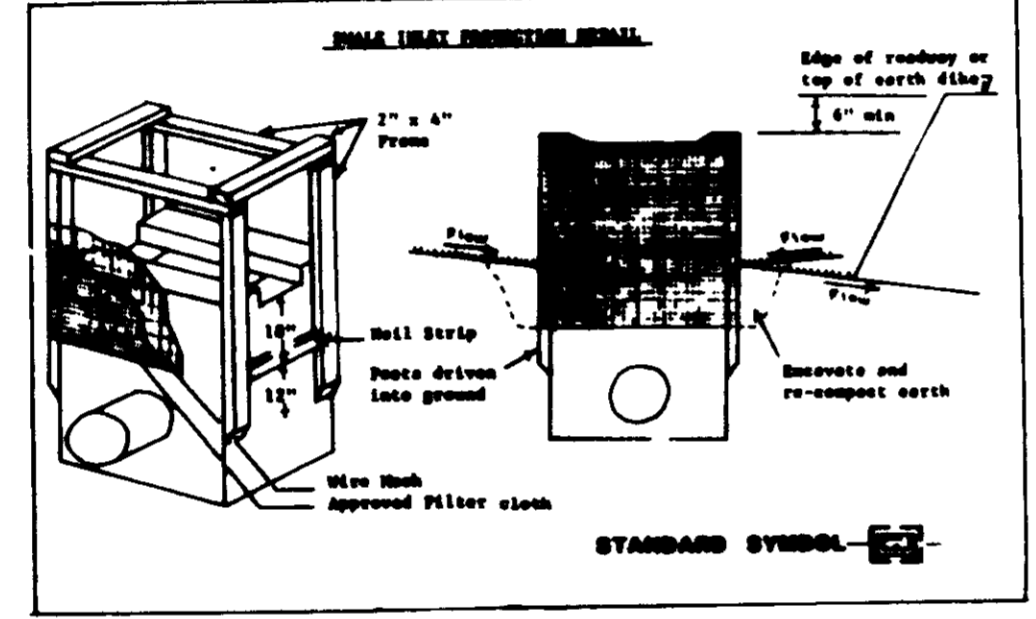


1 FIRELANE SIGNS DETAILS NO SCALE

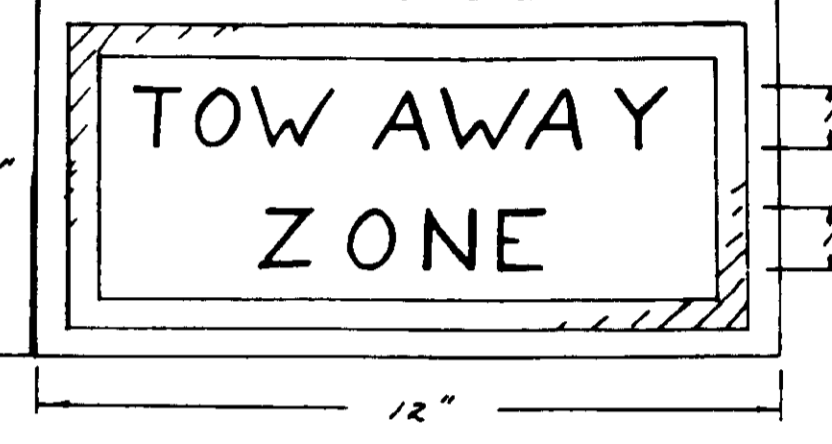
SEEDING NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (902-2437).
- 2) 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 EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/ditches shall be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL - Storm Drainage.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 51), sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6) All sediment control structures are to remain in place and are to be maintained in operation condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis:

| | |
|------------------------------------|------------|
| Total Area of Site | 2.7 acres |
| Area Disturbed | 2.7 acres |
| Area to be seeded or sodded | 2.7 acres |
| Area to be vegetatively stabilized | 2.7 acres |
| Total | 2.7 cu yds |
- 8) Off-site water/harvest area location: [Blank]
- 9) Any sediment control practices which are disturbed by grading activity for placement of utilities, must be repaired on the same day of disturbance.
- 10) Additional sediment controls must be provided, if deemed necessary by the Howard County BMP sediment control inspector.
- 11) If all sites with disturbed areas in excess of 12 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 activities on grading slopes 8 feet or higher use 348 gallons per acre (8 gallons per 1000 sq ft).



1. A one foot layer of 1" stone may be placed on the upstream side of the slope in place of the sediment filter fabric.
2. All other sediment traps shall be constructed to the design specifications and shall be maintained throughout the construction period.
3. The trap shall be inspected after each rain and repairs made as needed.
4. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
5. The sediment trap shall be removed and the area stabilized when the contributing drainage area has been properly stabilized.
6. All cut slopes shall be 1:1 or flatter.



Color Red Letters & Border on White Reflective Background RT-201-Designation is Mandatory on Curved Traffic Control Devices

PERMANENT SEEDING NOTES

A. SEEDBED PREPARATION - Scarify or otherwise loosen upper 5 inches of soil. Clods shall be broken up and the top three (3) inches of soil shall be worked into a satisfactory seedbed by raking, disking or other acceptable means before seeding. **IF NOT PREVIOUSLY LOOSENED**

B. SOIL AMENDMENTS - Apply 600 lbs (15 lbs/1000 sq ft) of 10-20-20 fertilizer

C. SEEDING - For periods March 1 thru April 30, and from August 15 thru November 15, seed with 2 1/2 bushels per acre (32 pounds/1000 sq ft of annual ryegrass). For the period May 1 thru August 14 seed with 3 pounds per acre (0.07 lbs/1000 sq ft) with Weeping Lovegrass

D. MULCHING - Apply 1.5 to 2 tons per acre (70 to 90 pounds per 1000 sq ft) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons per 1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher use 348 gallons per acre (8 gallons per 1000 sq ft)

TURF GRASS MIXTURE
10 lbs/1,000 sq ft or 300 lbs/acre

| Common Name | % by Weight | Min % Germination | Minimum % Germination |
|--|-------------|-------------------|-----------------------|
| Tall Fescue (Rebel T5, Hound Dog, Falcon N1-7B or Shannon K5-27) | 90 | 98 | 90 |
| Kentucky Blue Grass (Kenblue) | 10 | 98 | 90 |

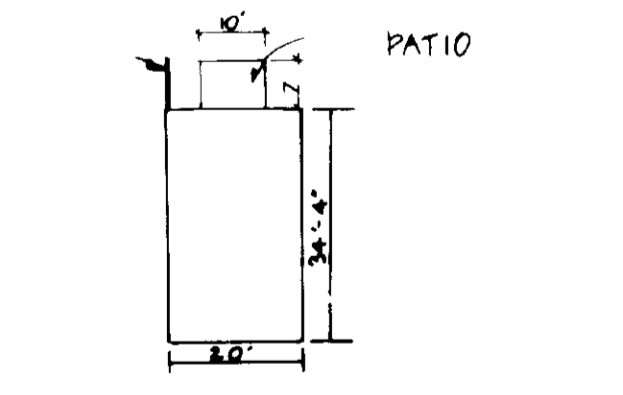
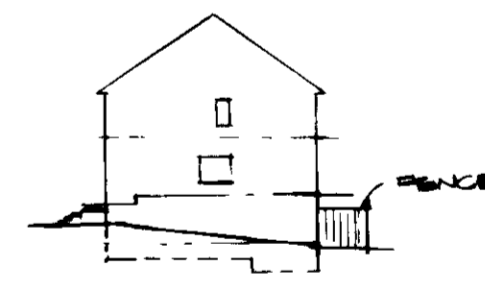
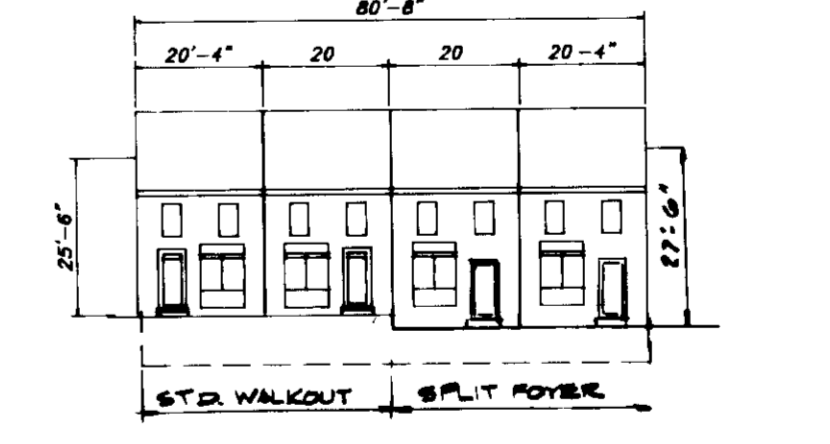
D. MULCHING - Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrattled small grain straw immediately after seeding. Apply mulch immediately after seeding. Anchor mulch immediately after application using 348 gallons per acre (8 gallons/1000 sq ft) of emulsified asphalt

E. MAINTENANCE - Inspect all seeded areas and make needed repairs, replacements, and reseedings

APPROVED
PLANNING DIRECTOR
OF HOWARD COUNTY
DATE: 8-3-88

- SEQUENCE OF OPERATIONS**
1. OBTAIN GRADING PERMIT
 2. NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF OPERATION
 3. CLEAR AND GRUB FOR SEDIMENT CONTROL MEASURES ONLY
 4. GRADE FOR SEDIMENT CONTROL MEASURES IN DESIGNATED AREAS
 5. INSTALL SEDIMENT CONTROL MEASURES
 6. CLEAR AND GRUB REMAINDER OF SITE
 7. EXCAVATE FOUNDATIONS AND ROUGH GRADE SITE
 8. FINE GRADE, TOPSOIL AND SEED AREAS IMMEDIATELY
 9. AFTER TURF IS ESTABLISHED AND UPON THE APPROVAL OF THE INSPECTOR, REMOVE TEMPORARY SEDIMENT CONTROL MEASURES AND CLEAN UP SITE
- NOTE:** GRADING OF LOTS MAY NOT BEGIN UNTIL ALL SITE DRAINAGE, GRAVEL STORAGE STRUCTURES ARE IN PLACE AND SLOPES BROUGHT TO FINISHED GRADE AND COMPLETELY STABILIZED.

Typical Townhouse Elevations SCALE 1"=8'-0"



FRONT ELEVATION

SIDE ELEVATION

PLAN - TOTAL AREA PER UNIT = 686 & 50 SF

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

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

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

DEVELOPER/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND CONSTRUCTION AND THAT ALL RESPONSIBLE PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

ENGINEER'S CERTIFICATE

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

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

APPROVED DATE: 9/12/88

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

APPROVED DATE: 8/12/88

LAND DESIGN ASSOCIATES
718 HIGHWOOD DRIVE
BALTIMORE, MD 21212 301/323-0805

REVISIONS

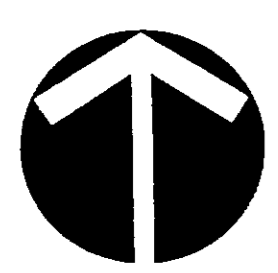
TOLL HOUSE
SECTION 2 PARCEL *1103-254 LOTS 92-131
SITE DEVELOPMENT & SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR GRAYSON HOMES, INC
9025 CHEVROLET DRIVE
ELICOTT CITY, MD 21043

DESIGNED DRAWN CHECKED

SHEET 2 OF 3
DATE 6-22-88

SCALE: 1" = 30'



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

Joyce M. Boydman 9-16-88
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

U. R. H. 9-26-88
PLANNING DIRECTOR DATE

James S. Boydman 9-28-88
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

DIRECTOR DATE

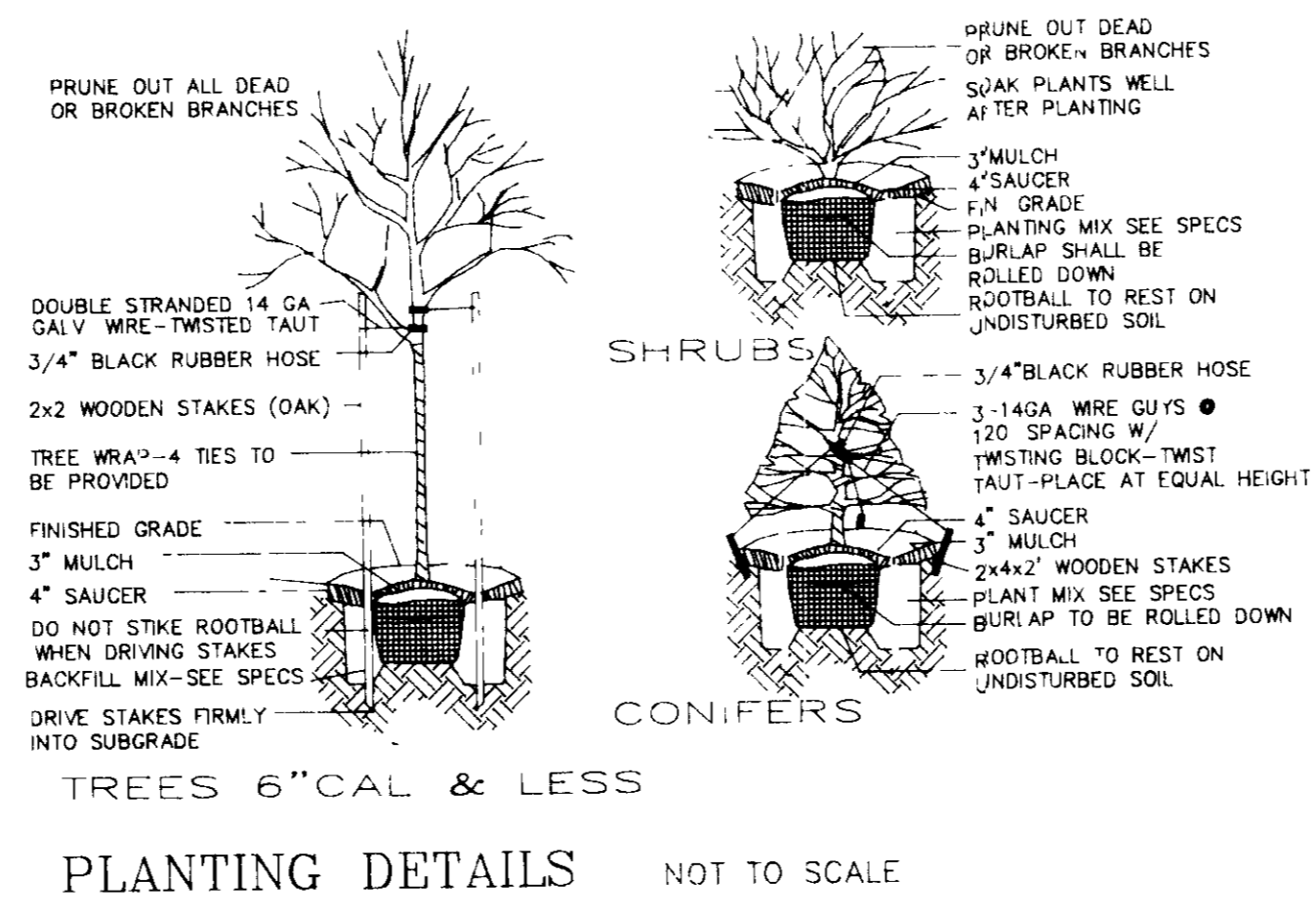
William S. Riley 9-24-88
CHIEF BUREAU OF ENGINEERING DATE

8-3-88

David Shapiro 9/21/88
SIGNATURE OF DEVELOPER / BUILDER DATE

DEVELOPERS/BUILDERS CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.



PLANT QUANTITIES

40 UNITS X 3 TREES PER UNIT = 120 TREES REQUIRED

TREES PROVIDED

33 SHADE TREES
74 FLOWERING TREES
99 EVERGREENS

TOTAL TREES PROVIDED = 136

OPEN SPACE PART OF LOT 140

STORM WATER MANAGEMENT EASEMENT

SEWER & UTILITY EASEMENT

WATER, SEWER, & UTILITY EASEMENT AREA = 0.2764 ac

OPEN SPACE PART OF LOT 141

100 sq ft WATER & UTILITY EASEMENT

MATCHLINE

- LEGEND
- MAJOR SHADE TREE
 - FLOWERING TREE
 - EVERGREEN TREE
 - EXISTING SHADE TREE

CUMULATIVE PLANT LIST

| KEY | QUAN. | BOTANICAL NAME | COMMON NAME | SIZE | ROOT |
|-----|-------|-------------------------------|--------------------------|------------|------|
| T-1 | 5 | ACER RUBRUM 'OCTOBER GLORY' | OCTOBER GLORY RED MAPLE | 2 5-3" CAL | B&B |
| T-2 | 7 | PYRUS CALLERYANA 'BRADFORDII' | BRADFORD PEAR | 2 5-3" CAL | B&B |
| T-3 | 5 | QUERCUS PHELLODES | WILLOW OAK | 2 5-3" CAL | B&B |
| T-4 | 7 | TILIA CORDATA 'GREENSPIRE' | GREENSPIRE LITTLE LINDEN | 2 5-3" CAL | B&B |
| T-5 | 9 | ZELKOVA SERRATA | JAPANESE ZELKOVA | 2 5-3" CAL | B&B |
| F-1 | 23 | CORDONUS FLORIDA | FLOWERING DOGWOOD | 2 5-3" CAL | B&B |
| F-2 | 25 | CRATAEGUS PHAENOPYRUM | WASHINGTON HAWTHORN | 2 5-3" CAL | B&B |
| F-3 | 26 | PRUNUS SERRULATA 'KWANZAN' | KWANZAN CHERRY | 2 5-3" CAL | B&B |
| E-1 | 11 | PICEA PLUGENS | COLORADO BLUE SPRUCE | 2 5-3" CAL | B&B |
| E-2 | 10 | PINUS NIGRA | AUSTRIAN PINE | 2 5-3" CAL | B&B |

LAND DESIGN ASSOCIATES
718 HIGHWOOD DRIVE
BALTIMORE, MD 21212 301/323-0805

REVISIONS

TOLLHOUSE
Section 2 Parcel No. 1183-254 Lots 91-131

PLANTING PLAN

SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FOR GRAYSON HOMES, INC.
9025 CHEVROLET DRIVE
ELLICOTT CITY, MD 21043

DRAWN CHECKED

SCALE AS SHOWN
SHEET 3 OF 3
DATE 8-2-88

S.D.P. 88-246