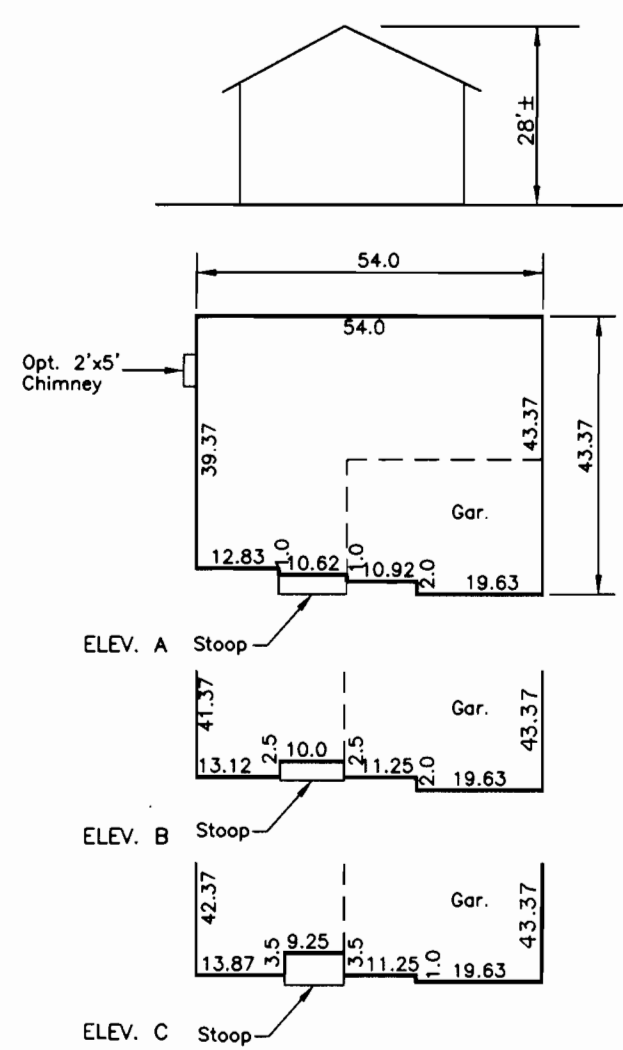
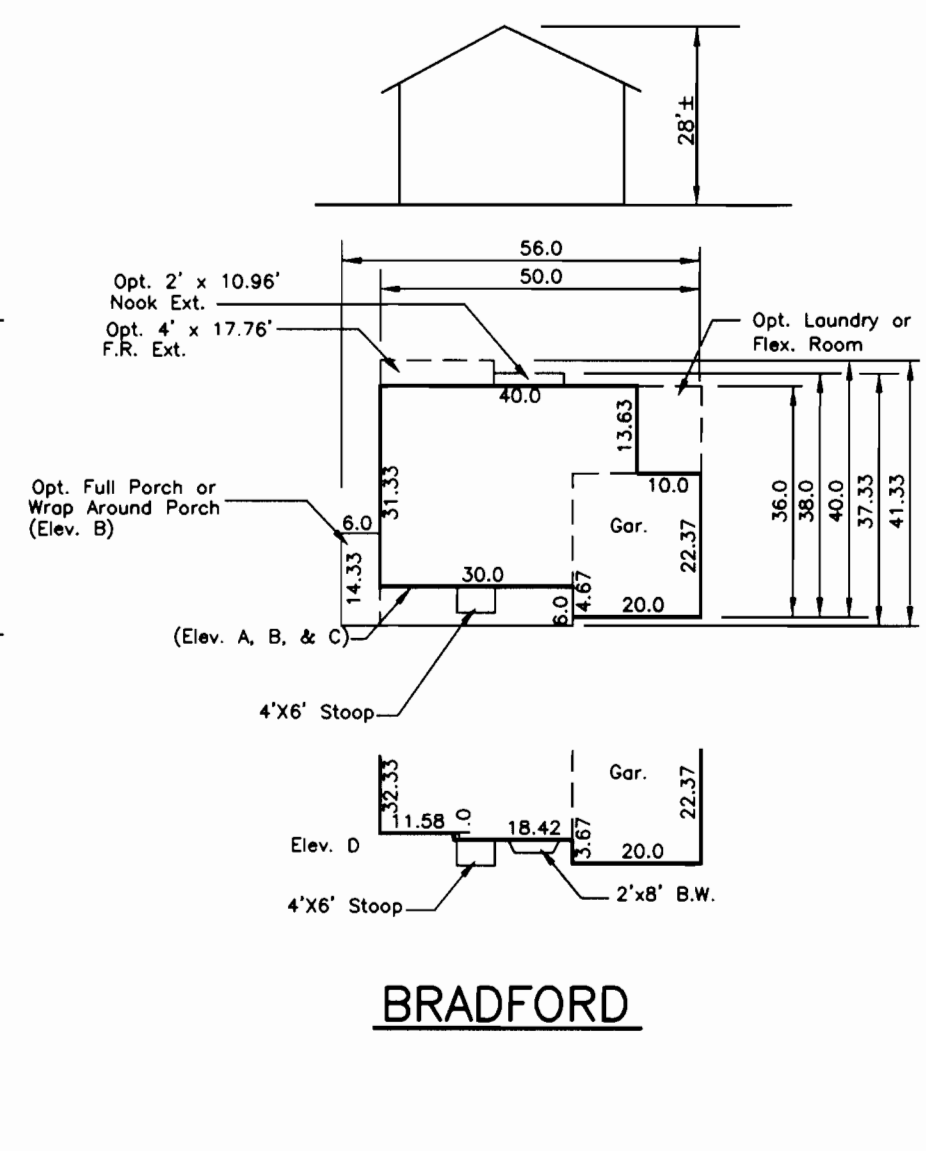


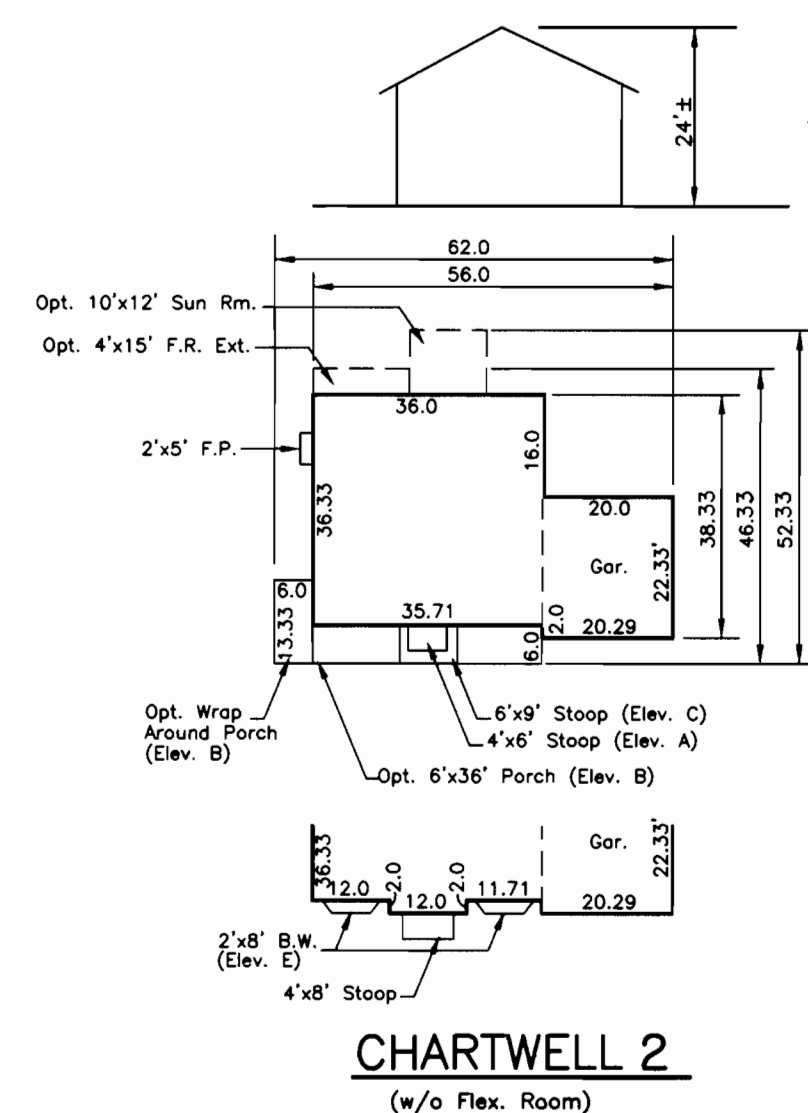
BARRINGTON



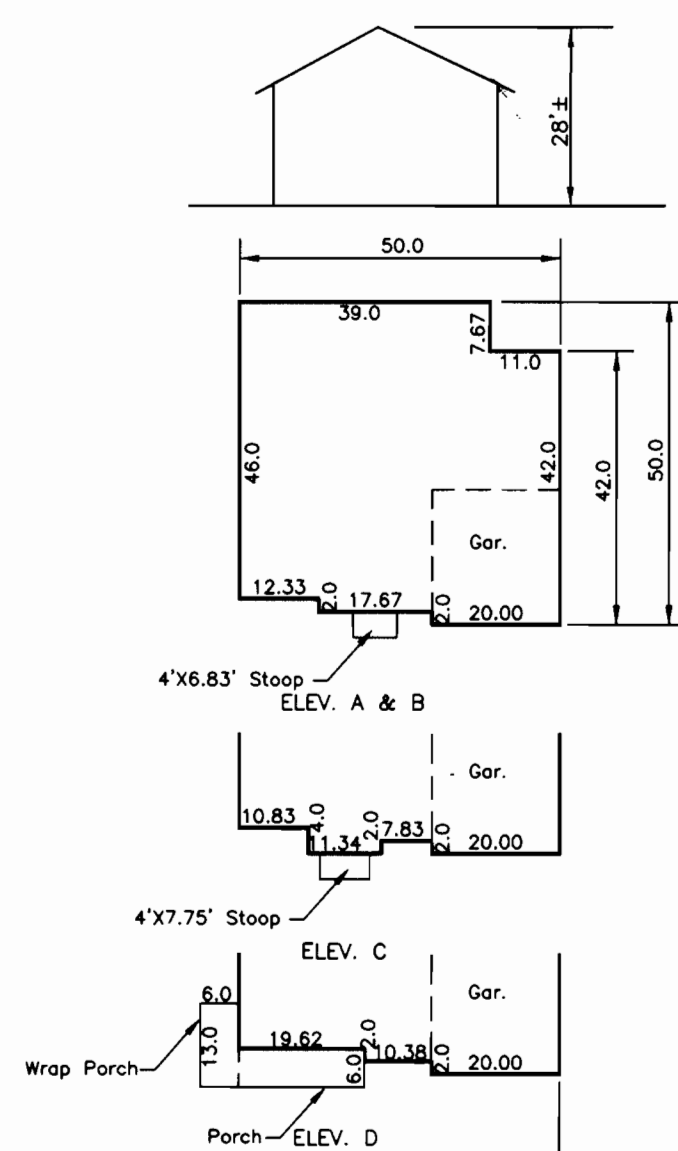
NEWPORT



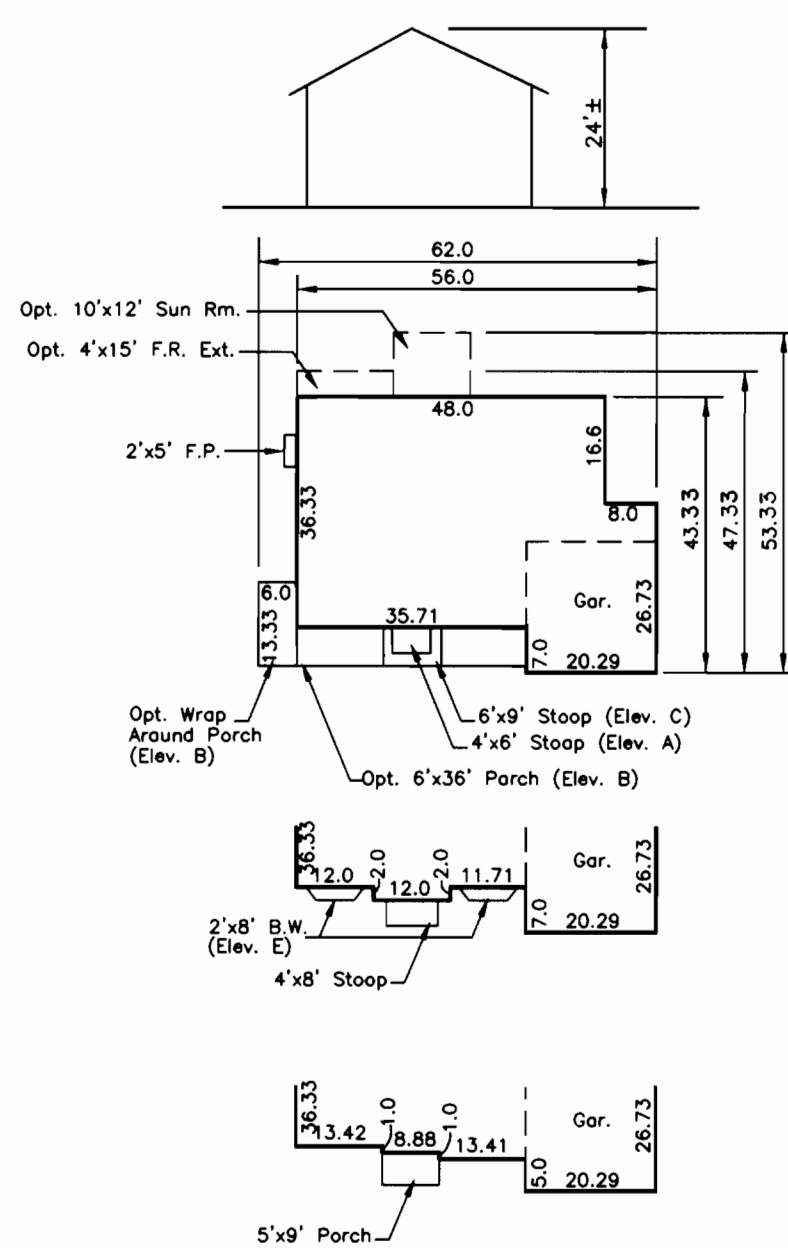
BRADFORD



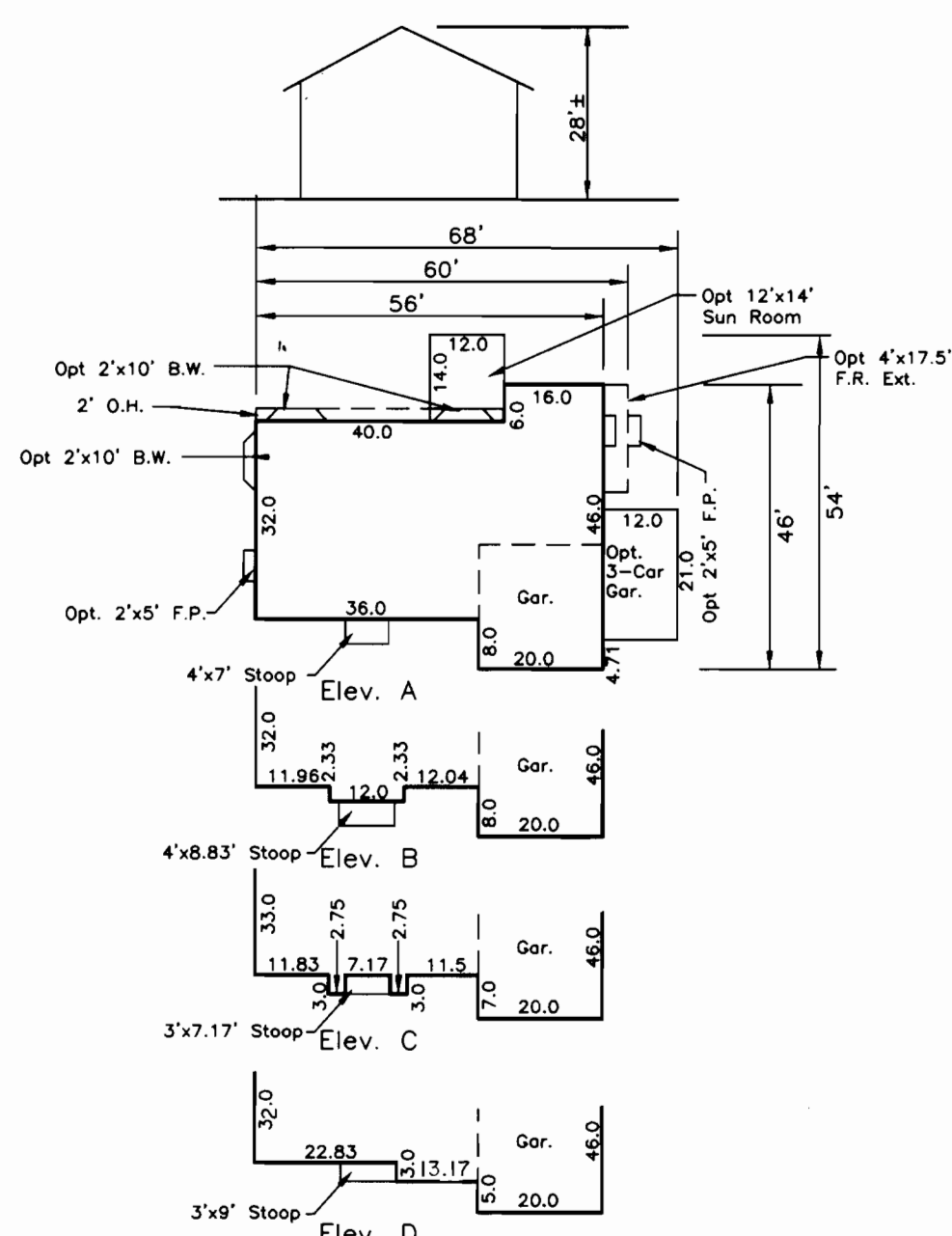
CHARTWELL 2
(w/o Flex. Room)



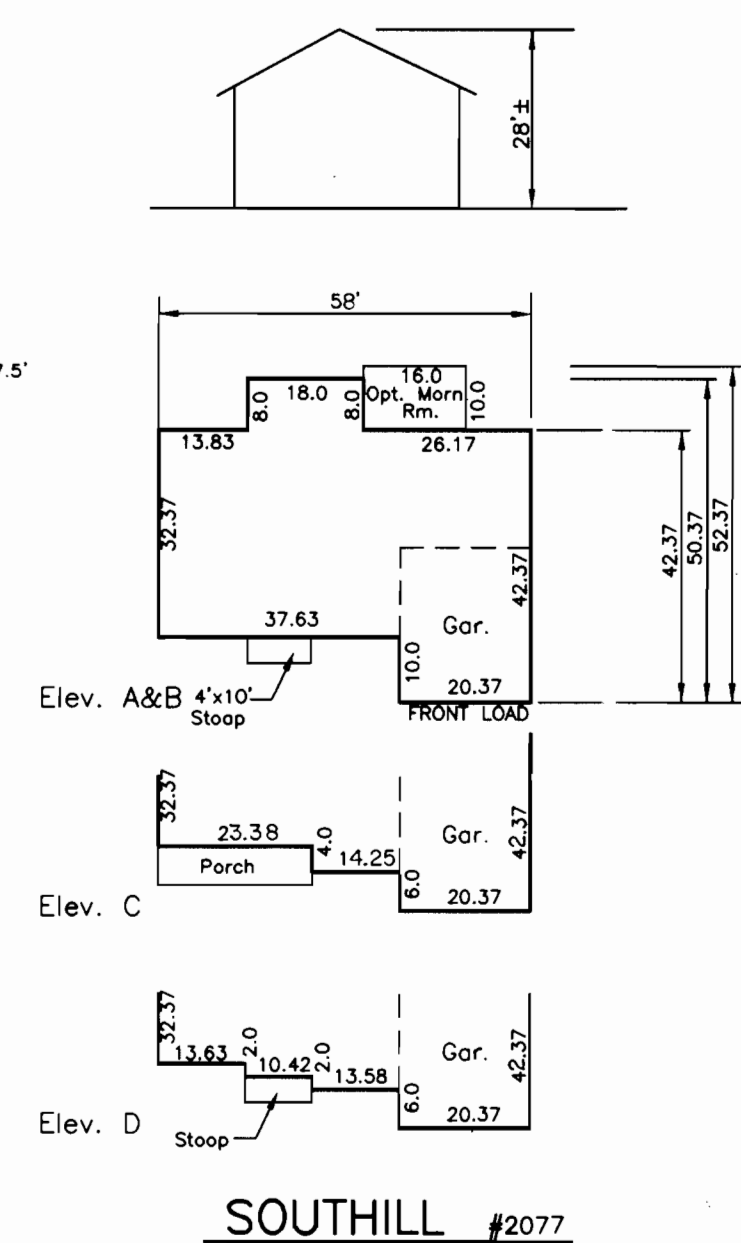
CHATEAUX



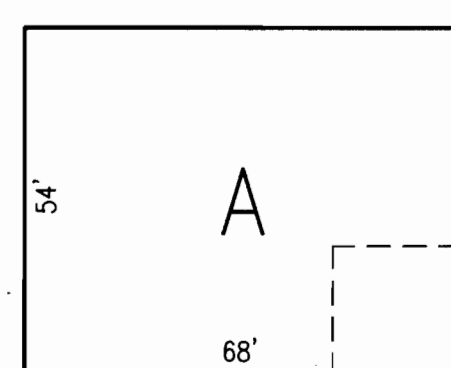
CHARTWELL



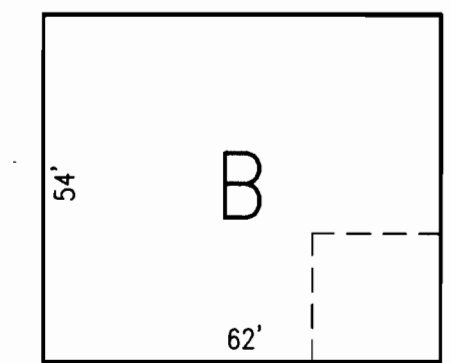
PENHURST



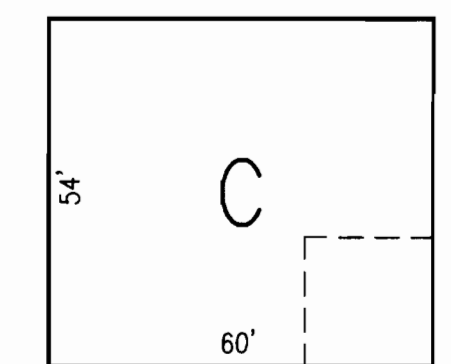
SOUTHILL #2077



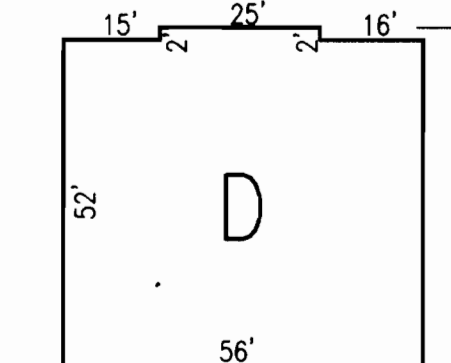
ALL HOUSE TYPES
W/ALL OPTIONS



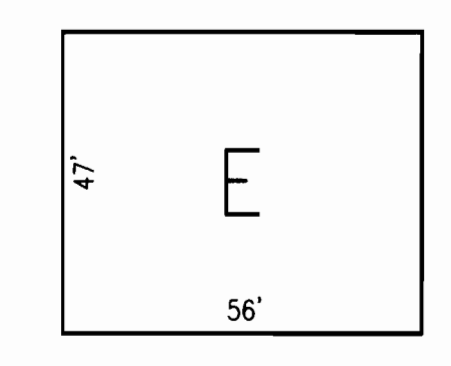
BARRINGTON
BRADFORD
CHARTWELL 2
CHATEAUX
NEWPORT
PENHURST (w/o opt. 3-car gar.)
SOUTHILL



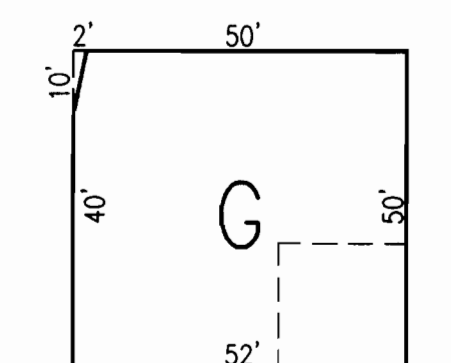
BARRINGTON
BRADFORD
CHARTWELL (w/o opt. wrap around porch)
CHARTWELL 2 (w/o opt. wrap around porch)
CHATEAUX
NEWPORT
PENHURST (w/o opt. 3-car gar.)
SOUTHILL



BARRINGTON
BRADFORD (w/o opt. wrap around porch)
CHARTWELL (w/o opt. wrap around porch)
CHARTWELL 2 (w/o opt. wrap around porch)
CHATEAUX
NEWPORT
PENHURST (w/o opt. F.R. ext. or opt. 3-car gar.)



BARRINGTON (w/o sun room)
BRADFORD
CHARTWELL (w/o opt. F.R. ext, sun room, or opt. wrap around porch)
CHARTWELL 2 (w/o opt. F.R. ext, sun room, or opt. wrap around porch)
NEWPORT
PENHURST (w/o opt. F.R. ext, sun room, opt. 3-car gar.)



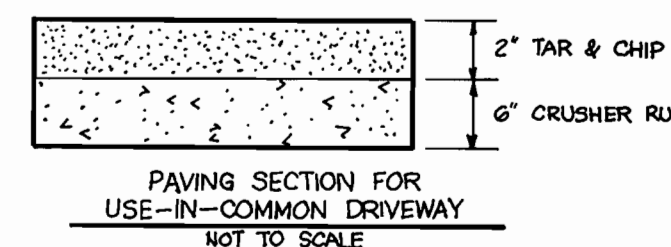
BARRINGTON
BRADFORD (w/o opt. wrap around porch)
CHATEAUX (w/o opt. wrap around porch)

| SHEET INDEX | |
|----------------------------------|----------------|
| DESCRIPTION | SHEET NO. |
| COVER SHEET | 1 of 6 |
| SITE DEVELOPMENT PLANS | 2 of 3 of 6 |
| SEDIMENT & EROSION CONTROL PLANS | 4, 5 of 6 of 6 |

| ADDRESS CHART | |
|---------------|---------------------|
| LOT NUMBER | STREET ADDRESS |
| 49 | 9715 TREYBURN COURT |
| 50 | 9721 TREYBURN COURT |
| 51 | 9727 TREYBURN COURT |
| 52 | 9733 TREYBURN COURT |
| 53 | 9737 TREYBURN COURT |
| 54 | 9741 TREYBURN COURT |
| 55 | 9745 TREYBURN COURT |
| 56 | 9747 TREYBURN COURT |
| 57 | 9749 TREYBURN COURT |
| 58 | 9753 TREYBURN COURT |
| 59 | 9757 TREYBURN COURT |
| 60 | 9760 TREYBURN COURT |
| 61 | 9756 TREYBURN COURT |
| 62 | 9752 TREYBURN COURT |
| 63 | 9748 TREYBURN COURT |
| 64 | 9744 TREYBURN COURT |
| 65 | 9740 TREYBURN COURT |
| 66 | 9736 TREYBURN COURT |
| 67 | 9732 TREYBURN COURT |
| 68 | 9728 TREYBURN COURT |
| 69 | 9724 TREYBURN COURT |
| 70 | 9720 TREYBURN COURT |
| 71 | 9716 TREYBURN COURT |
| 72 | 9712 TREYBURN COURT |

USE-IN-COMMON DRIVE PAVING NOTES AND DETAILS FOR LOTS 55-58 & 67-70

- Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:
- Width - 12 feet (14 feet serving more than one residence)
 - Surface - 6 inches of compacted crusher run base with tar and chip coating.
 - Geometry - Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius.
 - Structures (culvert/bridges) - Capable of supporting 25 gross tons (H25 loading).
 - Drainage elements - Capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface.
 - Structure clearances - minimum 12 feet.
 - Maintenance - Sufficient to insure all weather use.



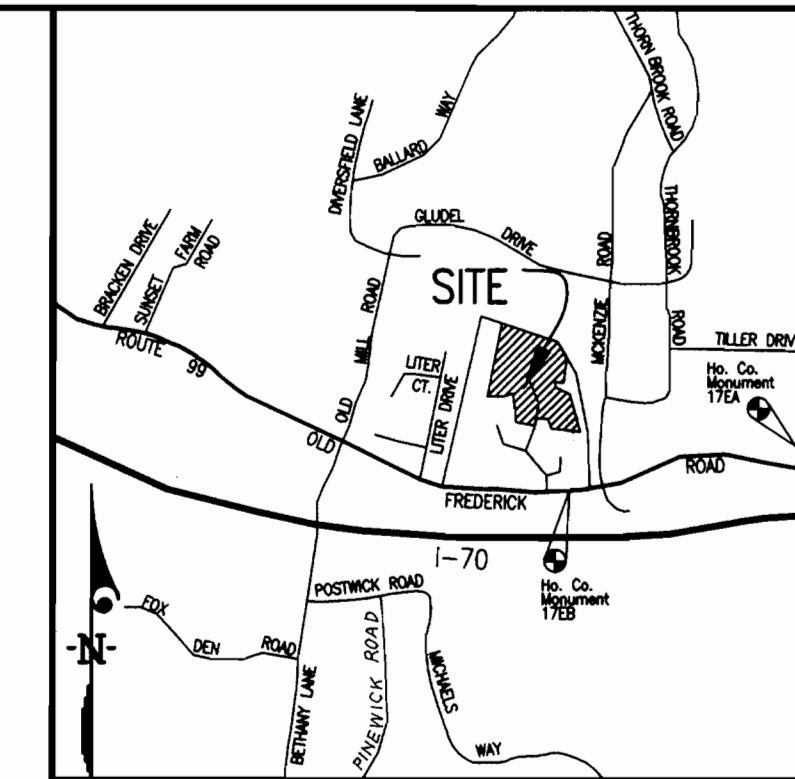
LEGEND

Use-In-Common Access Easement: 2 FT.
 CONTOUR INTERVAL: 2 FT.
 EXISTING CONTOUR: 2 FT.
 PROPOSED CONTOUR: 2 FT.
 DIRECTION OF DRAINAGE: WALK OUT BASEMENT
 SPOT ELEVATION: +78.4
 Fire Hydrant: *
 Street Light: *

BENCHMARKS:

Howard County Monument #17EA
 Elevation: 373.36
 Location: N 594,357.7264' E 1,357,519.3741'

Howard County Monument #17EB
 Elevation: 348.10
 Location: N 593,814.0053' E 1,355,731.8846'



VICINITY MAP
Scale: 1"=2000'

GENERAL NOTES:

- Subject property is zoned: R-20 per 10-18-93 Comprehensive Zoning Plan.
- The total area included in this submission is: 8.034 Acres.
- The total number of lots included in this submission is: 24
- Improvement to property: Single Family Detached
- Department of Planning and Zoning reference file numbers: - S-99-15, P-00-05, F-01-10, F-01-76.
- Utilities shown as existing are taken from approved Water and Sewer plans Contract # 24-3867-0 and approved Road Construction plans F-01-10.
- Any damage to county owned rights-of-way shall be corrected at the developer's expense.
- All roadways are public and existing.
- The existing topography was taken from Road Construction Plans prepared by Benchmark Engineering, Inc.
- The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monuments Numbers: 17EA & 17EB
- The contractor shall notify the Department of Public Works/Division of Construction Inspection at (410) 313-1880 at least twenty-four (24) hours prior to the start of work.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
- For driveway entrance details, refer to Ho. Co. Design Manual Volume IV details R.6.03 & R.6.05.
- In accordance with Section 128 of the Ho. Co. zoning regulations, bay windows, chimneys or exterior stairways not more than 16 feet in width may project not more than 4 feet into any setbacks, porches, or decks, open or enclosed may project not more than 10 feet into the front or rear yard setback.
- Water quality and quantity treatment for the proposed roadways and lot is being provided by extended detention facility, this facility will be privately owned and maintained by the homeowners association.
- No clearing, grading or construction is permitted within the required wetland, stream buffers or forest conservation areas except for the work associated with the approved construction plans. All forest to remain within the areas shown as "Forest Conservation Easement" meet the minimum requirements of the forest conservation act. The forest conservation obligation was fulfilled under F-01-10.
- No clearing, grading or construction is permitted within the forest conservation easement. However, forest management practices as defined in the deed of forest conservation are allowed.
- SHC Elevations shown are at the property line.
- All landscaping and street trees were approved and provided on F-01-10.

SPECIAL NOTES:

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. For construction, see approved Road Construction Plans F-01-10 and/or approved Water and Sewer Plans Contract No. 24-3867-0

OWNER
 THE RYLAND GROUP, INC.
 7250 PARKWAY DRIVE, SUITE 520
 HANOVER, MARYLAND 21076

| SUBDIVISION NAME | SECTION/AREA | LOTS/PARCELS |
|----------------------|--------------------|-------------------|
| TREYBURN | PHASE 2 | 49-72 |
| PLAT NO. 14721-14722 | BLOCK NO. 9 | ZONE R-20 |
| TAX MAP NO. 17 | ELECTION DIST. 2nd | CENSUS TRACT 6021 |
| WATER CODE H03 | SEWER CODE 5758000 | |

CLARK · FINEFROCK & SACKETT, INC.
 ENGINEERS · PLANNERS · SURVEYORS
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

| DESIGNED | SCALE |
|----------|----------|
| BAL | 1" = 30' |
| DRAWN | DRAWING |
| KQL | 1 OF 6 |
| CHECKED | JOB NO. |
| BAL | 01-013 |
| DATE | FILE NO. |
| 6-25-01 | 01-013-X |

SITE DEVELOPMENT PLAN
 LOTS 49-72
TREYBURN
 PHASE 2
 TAX MAP 17, GRID 9, PARCEL NO. 50
 SECOND (2nd) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP, INC.
 7250 PARKWAY DRIVE, SUITE 520
 HANOVER, MARYLAND 21076

APPROVED: DEPARTMENT OF PLANNING & ZONING

[Signature] 4/19/01 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 4/16/01 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT

[Signature] 4/16/01 DATE
 DIRECTOR



10-28-01



LEGEND

- CONTOUR INTERVAL: 2 FT.
- EXISTING CONTOUR: [Symbol]
- PROPOSED CONTOUR: [Symbol]
- DIRECTION OF DRAINAGE: [Symbol]
- WALK OUT BASEMENT: [Symbol]
- SPOT ELEVATION: +78.4
- STABILIZED CONSTRUCTION ENTRANCE: [Symbol]
- EROSION CONTROL MATTING: [Symbol]
- SILT FENCE: [Symbol]
- LIMIT OF DISTURBED AREA: [Symbol]
- TREE PROTECTION FENCE: [Symbol]
- EXISTING TREES TO REMAIN: [Symbol]
- STREET TREES PER F-01-10: [Symbol]
- Street Light: [Symbol]
- Fire Hydrant: [Symbol]
- Use-In-Common Access Easement: [Symbol]

N/F HATFIELD et al.
 PARCEL 470
 L. 3230 F. 565
 ZONED R-20

N/F KOWAL et. ux.
 PARCEL 549
 L. 732 F. 150
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 2
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 1
 ZONED R-20

APPROVED: DEPARTMENT OF PLANNING & ZONING
 [Signature] 11/16/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 11/16/01
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 11/16/01
 DIRECTOR



CLARK · FINEFROCK & SACKETT, INC.
 ENGINEERS · PLANNERS · SURVEYORS
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

| | | |
|-----------------|---|--|
| DESIGNED - BAL | SITE DEVELOPMENT PLAN LOTS 49-72 | SCALE 1"=30' |
| DRAWN KOL, JTR | | DRAWING 2 of 6 |
| CHECKED - BAL | TREYBURN PHASE 2 TAX MAP 17, GRID 9, PARCEL NO. 59 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | JOB NO. 01-013 |
| DATE 6-25-01 | | FOR: THE RYLAND GROUP 7250 PARKWAY DRIVER, SUITE 520 HANOVER, MARYLAND 21076 |

(9)D:/Drawings/Treyburn-Phase2/Sheet1



LEGEND

| | |
|-----------------------------------|-------------------------|
| CONTOUR INTERVAL | 2 FT. |
| EXISTING CONTOUR | --- |
| PROPOSED CONTOUR | --- |
| DIRECTION OF DRAINAGE | → |
| WALK OUT BASEMENT | --- |
| SPOT ELEVATION | +78.4 |
| STABILIZED CONSTRUCTION ENTRANCE | --- |
| EROSION CONTROL MATTING | --- |
| SILT FENCE | --- |
| LIMIT OF DISTURBED AREA | --- |
| TREE PROTECTION FENCE | --- |
| EXISTING TREES TO REMAIN | --- |
| SUPER SILT FENCE | --- |
| INLET PROTECTION | --- |
| EARTH DIKE | → EA (A-2) → |
| EXISTING EARTH DIKE | → → → |
| EXISTING EARTH DIKE TO BE REMOVED | → X X X → |
| EXISTING SUPER SILT FENCE | --- S S F --- S S F --- |
| EXISTING SILT FENCE | --- S F --- S F --- |
| STREET TREES PER F-01-10 | (+) |
| Street Light | * |
| Fire Hydrant | ⊗ |
| Use-In-Common Access Easement | --- |

N/F HATFIELD et al.
 PARCEL 470
 L. 3230 F. 565
 ZONED R-20

N/F KOWAL et. ux.
 PARCEL 549
 L. 732 F. 150
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 2
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 1
 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.

G. Nelson Clark
 G. Nelson Clark
 6-25-01
 Date

Reviewed for S.C.D. and meets Technical Requirements.
Jim Meyer 11/5/01
 Signature Date
 U.S. Natural Resources Conservation Service

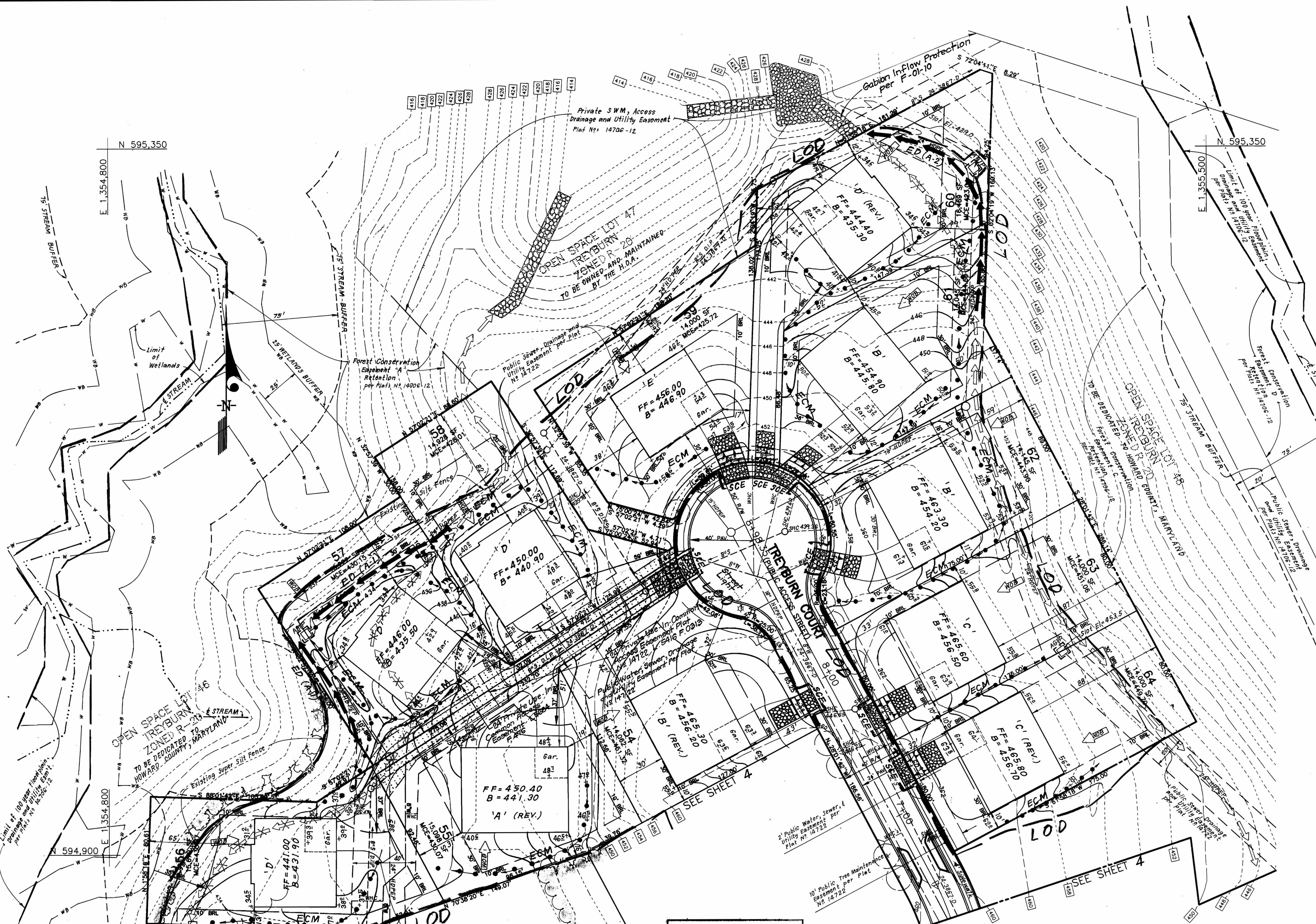
This Development Plan is Approved For Soil Erosion and Sediment Control By The Howard Soil Conservation District
John L. Photos 11/5/01
 Approved Date

NOTE: ALL EXISTING SEDIMENT & EROSION CONTROLS TAKEN FROM F-01-10 PLANS

DEVELOPER'S/BUILDER'S CERTIFICATE
 "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 personnel involved in the construction project will have a Certificate of Attendance at a Dept. 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 Howard Soil Conservation District or their authorized agencies, as are deemed necessary."
D. S. Sackett
 Signature of Developer/Builder
 6-25-01
 Date

APPROVED: DEPARTMENT OF PLANNING & ZONING
John J. ...
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
Chris ...
 CHIEF, DIVISION OF LAND DEVELOPMENT
John ...
 DIRECTOR
 DATE: 11/9/01
 DATE: 11/16/01
 DATE: 11/16/01

| | | |
|--|--|---|
| CLARK · FINEFROCK & SACKETT, INC. ENGINEERS · PLANNERS · SURVEYORS 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH. | | |
| DESIGNED - DAB DRAWN - JTR CHECKED - BAL DATE: 6-25-01 | SEDIMENT & EROSION CONTROL PLAN LOTS 49-72 TREYBURN PHASE 2, PARCEL NO. 69 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: THE RYLAND GROUP 7250 PARKWAY DRIVER, SUITE 520 HANOVER, MARYLAND 21076 | SCALE: 1"=30' DRAWING: 4 of 6 JOB NO.: 01-013 FILE NO.: 01-013-58E |



LEGEND

| | |
|-----------------------------------|----------|
| CONTOUR INTERVAL | 2 FT. |
| EXISTING CONTOUR | --- |
| PROPOSED CONTOUR | --- |
| DIRECTION OF DRAINAGE | → |
| WALK OUT BASEMENT | --- |
| SPOT ELEVATION | + 78 ± |
| STABILIZED CONSTRUCTION ENTRANCE | --- |
| EROSION CONTROL MATTING | --- |
| SILT FENCE | --- |
| LIMIT OF DISTURBED AREA | --- |
| TREE PROTECTION FENCE | --- |
| EXISTING TREES TO REMAIN | --- |
| SUPER SILT FENCE | SSF |
| INLET PROTECTION | AGIP |
| EARTH DIKE | EA-(A-2) |
| EXISTING EARTH DIKE | --- |
| EXISTING EARTH DIKE TO BE REMOVED | --- |
| EXISTING SUPER SILT FENCE | SSF |
| EXISTING SILT FENCE | SF |
| STREET TREES PER F-01-10 | + |
| Street Light | * |
| Fire Hydrant | ⊕ |
| Use-In-Common Access Easement | --- |



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.

G. Nelson Clark
 G. Nelson Clark
 Date 6-25-01

APPROVED: DEPARTMENT OF PLANNING & ZONING
Cheryl Hamilton 11/9/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
Cheryl Hamilton 4/16/01
 CHIEF, DIVISION OF LAND DEVELOPMENT
Paul Davis 11/16/01
 DIRECTOR

TREYBURN PHASE 1
 ZONED R-20

NOTE: EARTH DIKE SHOWN TO BE REMOVED, SHALL NOT BE REMOVED UNTIL GRADING IN AREA OF LOTS 55, 56 & 57 IS STARTED.

Reviewed for S.C.D. and meets Technical Requirements.
John Miller 11/3/01
 Signature Date
 U.S. Natural Resources Conservation Service

This Development Plan Is Approved For Soil Erosion and Sediment Control By The Howard Soil Conservation District.
John Miller 11/3/01
 Approved Date

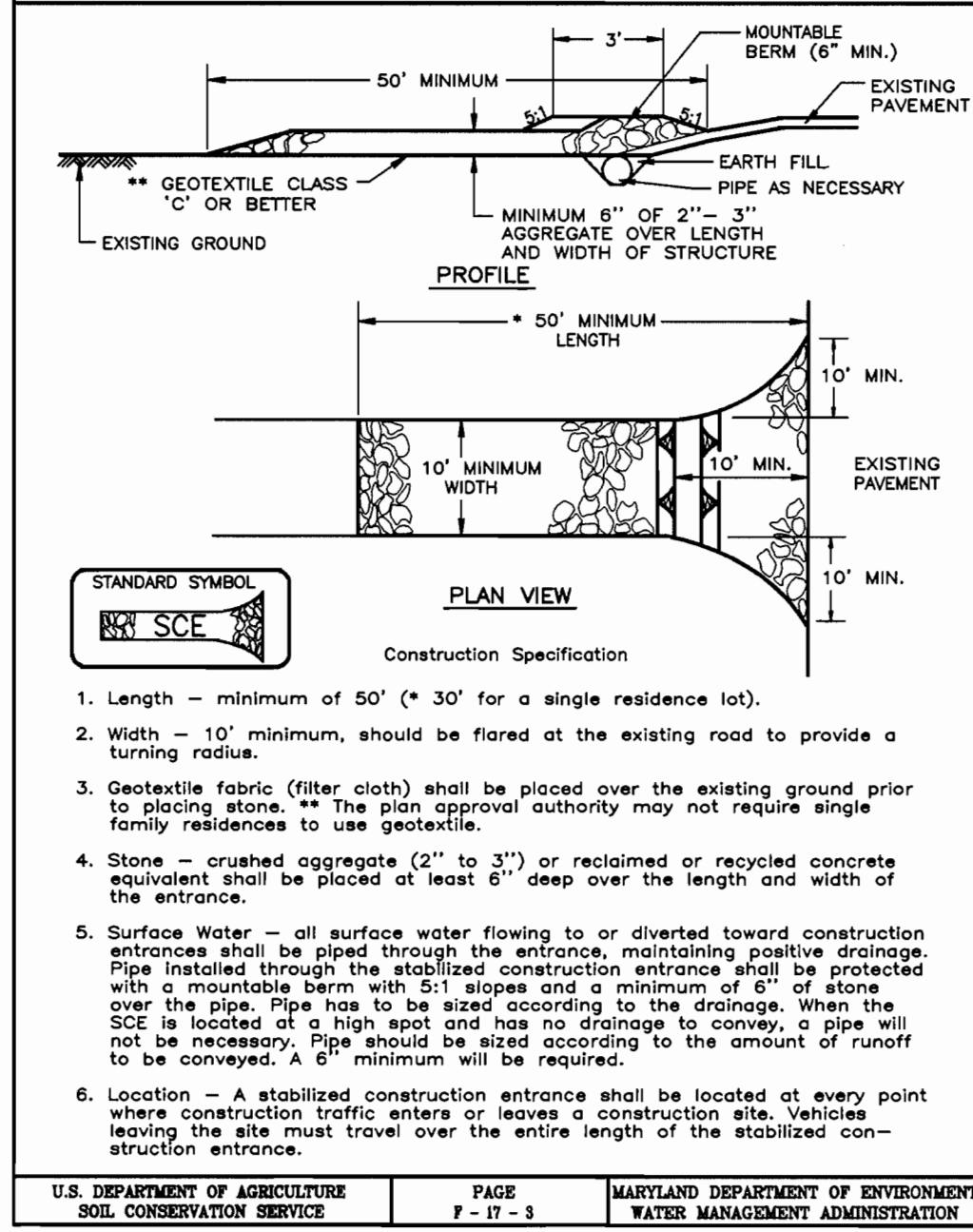
DEVELOPER'S/BUILDERS CERTIFICATE

"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 personnel involved in the construction project will have a Certificate of Attendance of a Dept. 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 Howard Soil Conservation District or their authorized agencies, as are deemed necessary."

Robert Sackett 6-25-01
 Signature of Developer/Builder Date

| | | |
|--|--|------------------------|
| CLARK · FINEFROCK & SACKETT, INC. ENGINEERS · PLANNERS · SURVEYORS 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH. | | |
| DESIGNED - DAB | SEDIMENT & EROSION CONTROL PLAN LOTS 49-72 TREYBURN PHASE 2 TAX MAP 17, GRID S, PARCEL NO. 50 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | SCALE 1"=30' |
| DRAWN KOL & JTR | | DRAWING 5 of 6 |
| CHECKED - BAL | JOB NO. 01-013 | FILE NO. 01-013-54E |
| DATE 6-25-01 | FOR: THE RYLAND GROUP 7250 PARKWAY DRIVE SUITE 520 HANOVER, MD 21076 | |

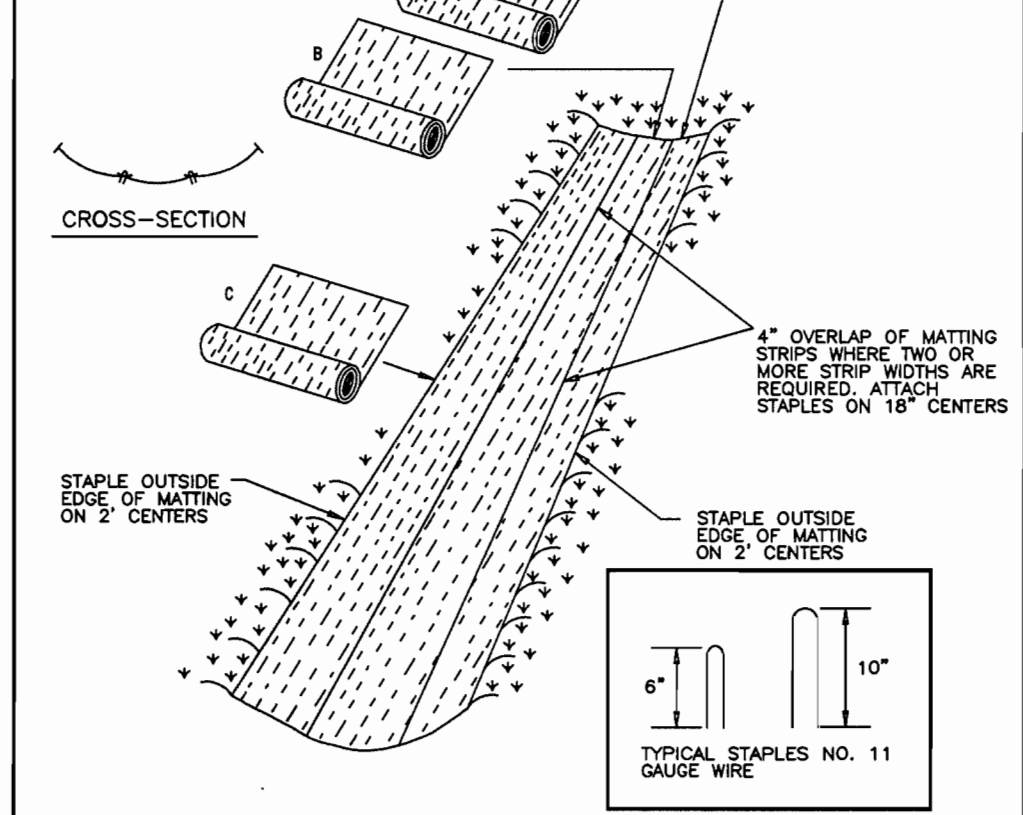
DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



1. Length - minimum of 50' (± 30' for a single residence lot).
 2. Width - 10' minimum, should be flared at the existing road to provide a turning radius.
 3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. The plan approval authority may not require single family residences to use geotextile.
 4. Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
 5. Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey, a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
 6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

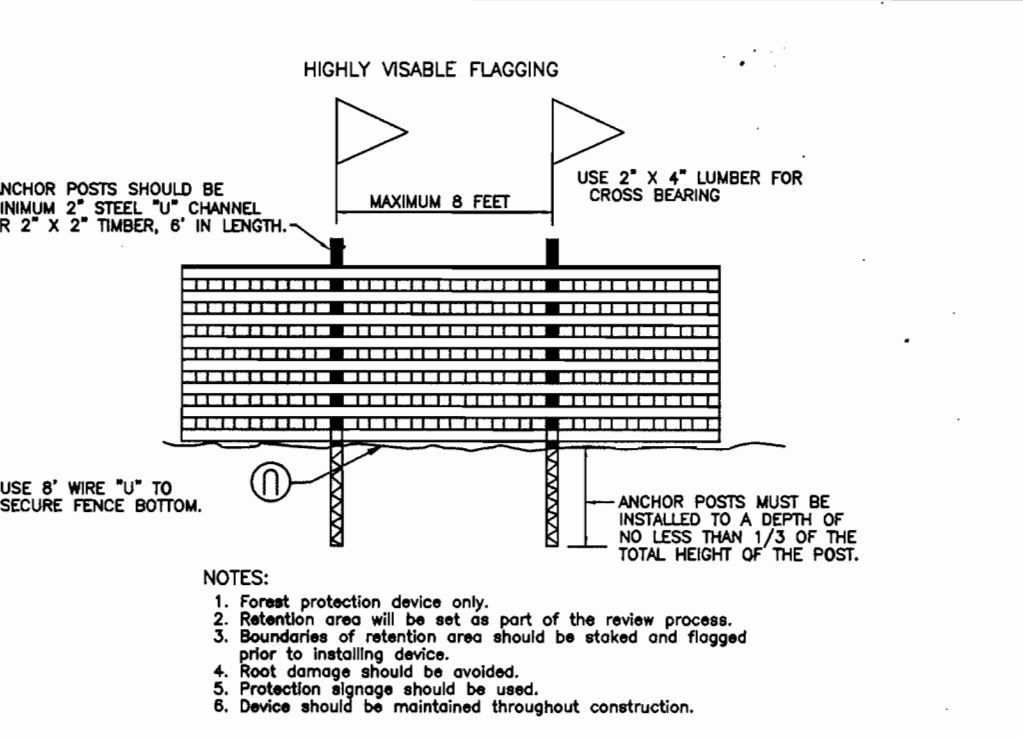
| | | |
|---|----------------|---|
| U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE F-17-2 | MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION |
|---|----------------|---|

DETAIL 30 - EROSION CONTROL MATTING



1. Key-in the matting by placing the top ends of the matting in a narrow trench, 6" in depth. Backfill the trench and tamp firmly to conform to the channel cross-section. Secure with a row of staples about 4" down slope from the trench. Spacing between staples is 6".
 2. Staple the 4" overlap in the channel center using an 16" spacing between staples.
 3. Before stapling the outer edges of the matting, make sure the matting is smooth and in firm contact with the soil.
 4. Staples shall be placed 2" apart with 4 rows for each strip, 2 outer rows, and 2 alternating rows down the center.
 5. Where one roll of matting ends and another begins, the end of the top strip shall overlap the upper end of the lower strip by 4", stichlap fashion. Reinforce the overlap with a double row of staples spaced 6" apart in a staggered pattern on either side.
 6. The discharge end of the matting liner should be similarly secured with 2 double rows of staples.

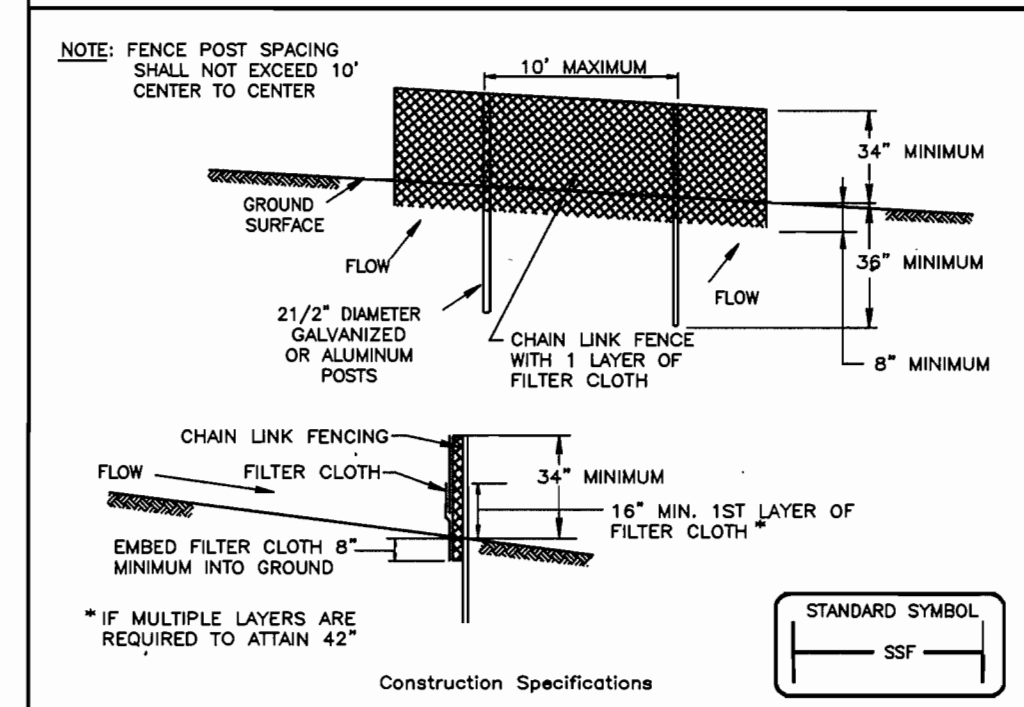
| | | |
|---|----------------|---|
| U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE G-28-2 | MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION |
|---|----------------|---|



APPROVED: DEPARTMENT OF PLANNING & ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DIRECTOR

11/16/01
 11/16/04
 11/16/01

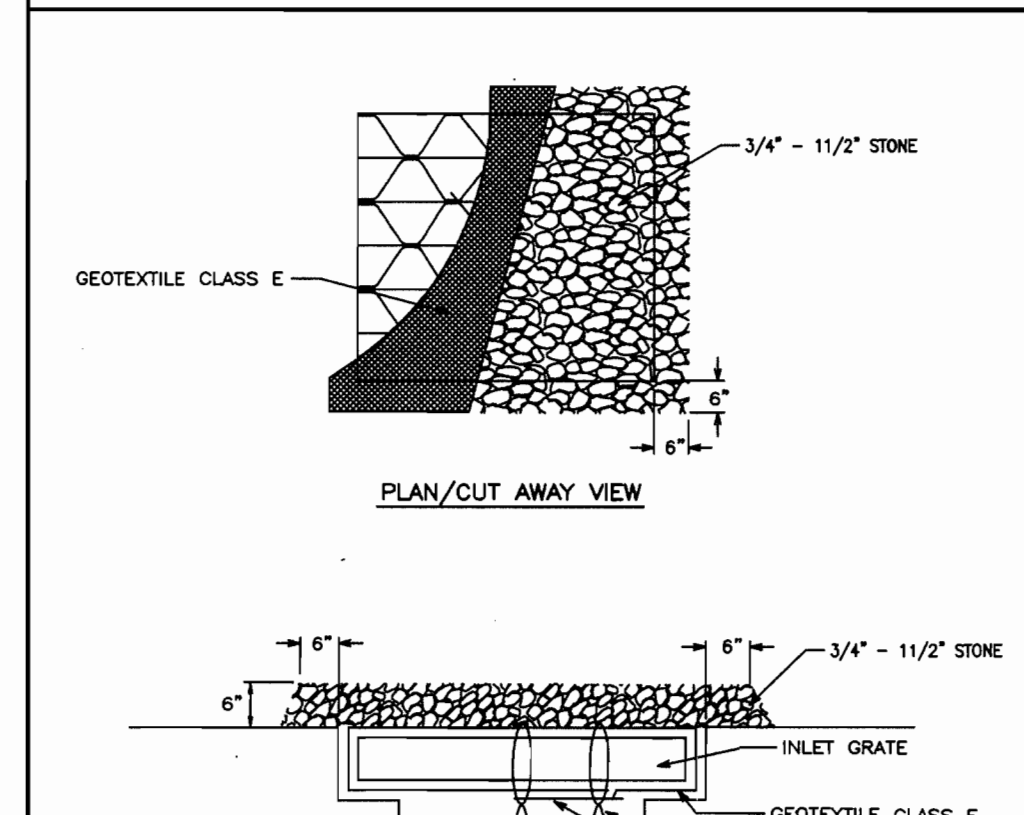
DETAIL 33 - SUPER SILT FENCE



1. Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6' length posts.
 2. Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and truss rods, drive anchors and post caps are not required except on the ends of the fence.
 3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
 4. Filter cloth shall be embedded a minimum of 8" into the ground.
 5. When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
 6. Maintenance shall be performed as needed and all bulges removed when "bulges" develop in the silt fence, or when silt reaches 50% of fence height.
 7. Filter cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:
 Tensile Strength 50 lbs/in (min.)
 Tensile Modulus 20 lbs/in (min.)
 Flow Rate 0.3 gal/in²/minute (max.)
 Filtering Efficiency 75% (min.)

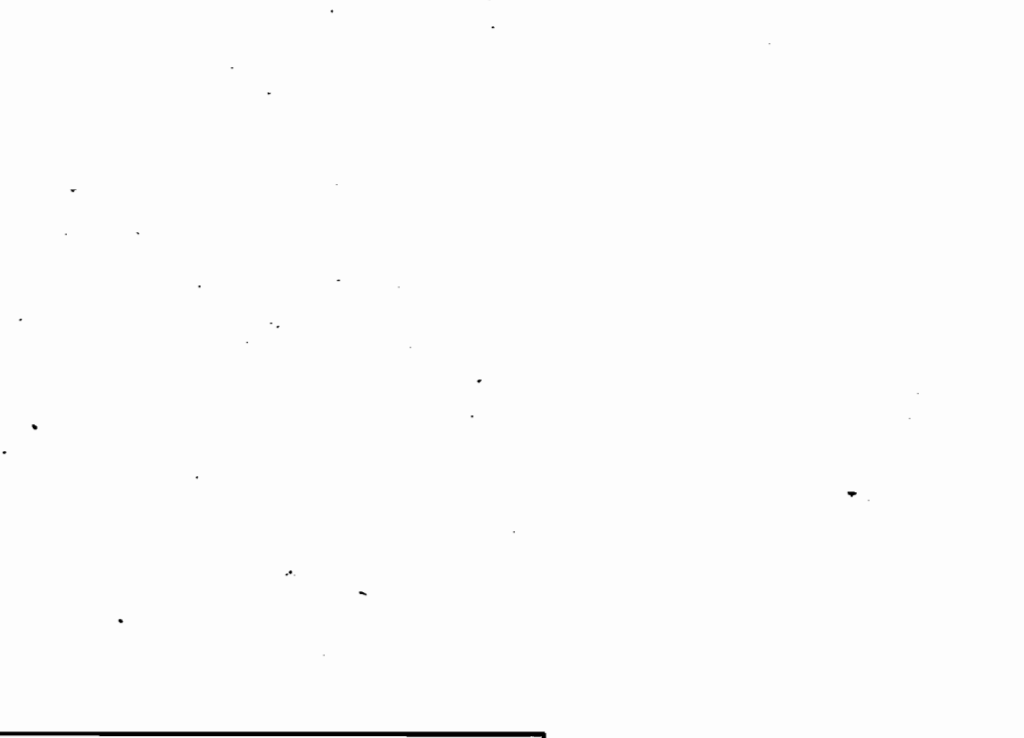
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|---|----------------|---|
| U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE B-28-3 | MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION |
|---|----------------|---|

DETAIL 23B - AT GRADE INLET PROTECTION



1. All temporary earth dikes shall have uninterrupted positive grade to an outlet. Spot elevations may be necessary for grades less than 1%.
 2. Runoff diverted from a disturbed area shall be conveyed to a sediment trapping device.
 3. Runoff diverted from an undisturbed area shall outlet directly into an undisturbed, stabilized area at a non-erosive velocity.
 4. All trees, brush, stumps, obstructions, and other objectional material shall be removed and disposed of so as not to interfere with the proper functioning of the dike.
 5. The dike shall be excavated or shaped to line, grade and cross section as required to meet the criteria specified herein and be free of bank projections or other irregularities which will impede normal flow.
 6. Fill shall be compacted by earth moving equipment.
 7. All earth removed and not needed for construction shall be placed so that it will not interfere with the functioning of the dike.
 8. Inspection and maintenance must be provided periodically and after each rain event.

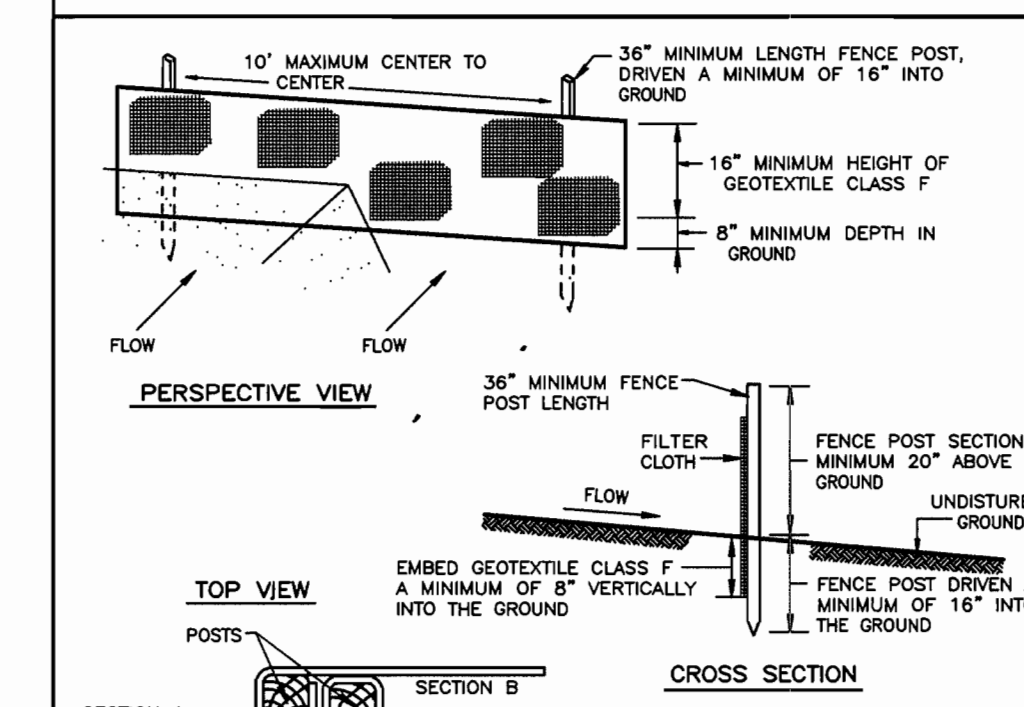
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|---|-----------------|---|
| U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE A-18-8A | MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION |
|---|-----------------|---|



Reviewed for HOWARD S.C.D. and Technical Requirements
 Signature: *John K. Robertson*
 S. Natural Resources Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: *John K. Robertson*
 Approved

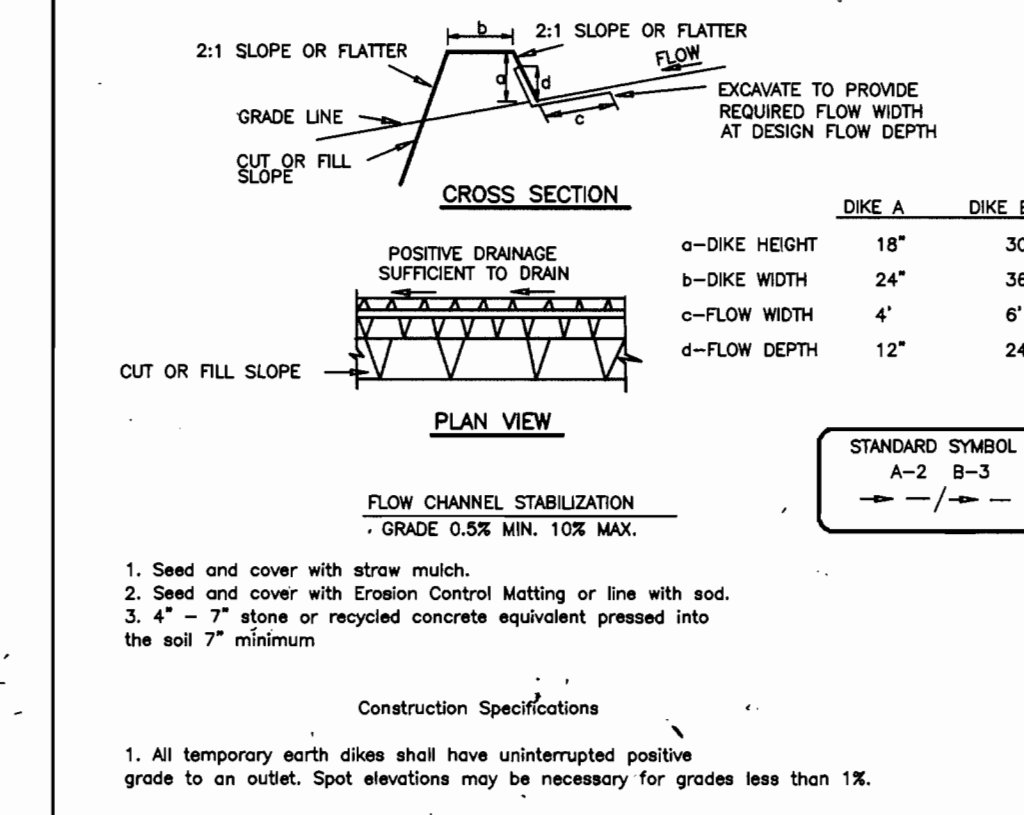
DETAIL 22 - SILT FENCE



1. Fence posts shall be a minimum of 36" long, driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard 1" or U section weighing not less than 1.00 pound per linear foot.
 2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:
 Tensile Strength 50 lbs/in (min.)
 Tensile Modulus 20 lbs/in (min.)
 Flow Rate 0.3 gal/in²/minute (max.)
 Filtering Efficiency 75% (min.)
 3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
 4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reaches 50% of the fabric height.

| | | |
|---|----------------|---|
| U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE B-18-3 | MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION |
|---|----------------|---|

DETAIL 1 - EARTH DIKE



1. Seed and cover with straw mulch.
 2. Seed and cover with Erosion Control Matting or lime with sod.
 3. 4" - 7" slope or recycled concrete equivalent placed into the soil 7" minimum.

| | | |
|---|---------------|---|
| U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE | PAGE A-1-8 | MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION |
|---|---------------|---|



Reviewed for HOWARD S.C.D. and Technical Requirements
 Signature: *John K. Robertson*
 S. Natural Resources Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: *John K. Robertson*
 Approved

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
 SEEDING 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 600 lbs per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil. At the 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 apply 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq.ft.) before seeding. Harrow 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 90 lbs. per acre (14 lbs./1000 sq.ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 90 lbs. per acre of Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (0.5 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 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 (5 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 reseeding.

TEMPORARY SEEDING NOTES

SEEDING 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 2 1/2 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 (0.7 lbs./1000 sq.ft.). For the period November 1 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 gallons per acre (5 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.
 REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

CONSTRUCTION SEQUENCE:

| | NO. OF DAYS |
|--|-------------|
| 1. Obtain grading permit. | 7 |
| 2. Install tree protection fence. | 7 |
| 3. Install sediment and erosion control devices and stabilize. | 14 |
| 4. Excavate for foundations, rough grade and temporarily stabilize. | 30 |
| 5. Construct structures, sidewalks and driveways. | 150 |
| 6. Final grade, install Erosion Control Matting and stabilize in accordance with standards and specifications. | 14 |
| 7. Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize. | 7 |

* Delay construction of houses on lots: 67, 68, 69 and 70
 (With permission from the Sediment Control Inspector remove ALL OR A PORTION OF EXISTING JEDIMENT TRAP)

21.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL

Definition
 Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.
Purpose
 To provide a suitable soil medium for vegetable growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.
Conditions Where Practice Applies
 I. This practice is limited to areas having 2:1 or flatter slopes where:
 a. The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
 b. The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrients.
 c. The original soil to be vegetated contains material toxic to plant growth.
 d. The soil is so acidic that treatment with limestone is not feasible.
 II. For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.
Construction and Material Specifications
 I. 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 soil type can be found in the representative soil profile section in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experimental Station.
 II. Topsoil Specifications - Soil to be used as topsoil must meet the following:
 I. Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or a soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1 1/2" in diameter.
 II. Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.
 III. Topsoil shall be uniformly distributed in a 4"-8" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.
 IV. Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seeded preparation.

SEDIMENT AND EROSION CONTROL NOTES

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (313-1855).
 2. All vegetative and structural practices are to be installed according to the provisions of the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.
 3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within:
 a) 7 calendar days for all permanent 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/basins shown must be fenced and warning signs posted around their perimeters in accordance with Vol. 1, Chapter 7, 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 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings, sod, temporary seeding and mulching (Sec. C).
 6. Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper germination and establishment of grasses.
 7. 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.
 8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 9. Additional sediment control must be provided, if deemed necessary by the Howard County DW Sediment Control Inspector.
 10. 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 disturbing activities. Other building or grading inspection approvals may not be authorized until this approval by the inspection agency is made.
 11. Trenches for the construction of utilities shall be backfilled and stabilized within one working day, or is limited to three pile lengths.
 12. The total amount of earth dike = 340 LF
 13. The total amount of silt fence = 400 LF
 14. The total amount of super silt fence = 0 LF

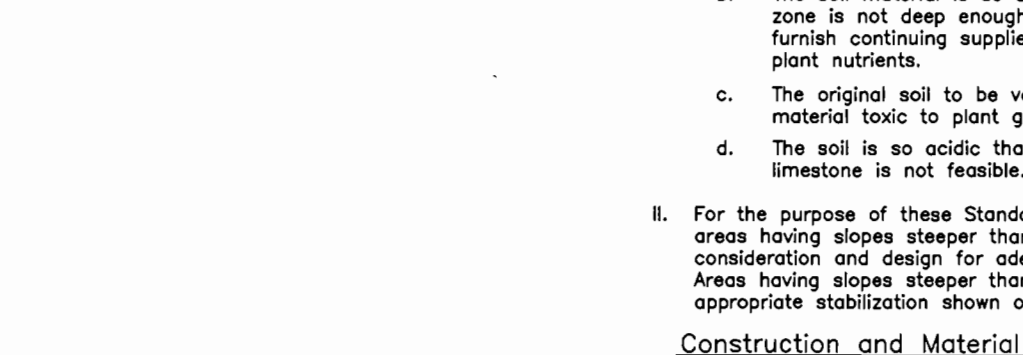
| | |
|-------------------------------------|-------------|
| Total Area of Site: | 8,034 Acres |
| Area Disturbed: | 6,115 Acres |
| Area to be roofed or paved: | 2,10 Acres |
| Area to be vegetatively stabilized: | 4,05 Acres |
| Total Cut: | 7,886 CY |
| Total Fill: | 8,115 CY |
| Offsite Waste/Borrow Area Location: | |

OWNER / DEVELOPER

TREYBURN, L.L.C.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21041

CLARK · FINEFROCK & SACKETT, INC.

ENGINEERS · PLANNERS · SURVEYORS
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

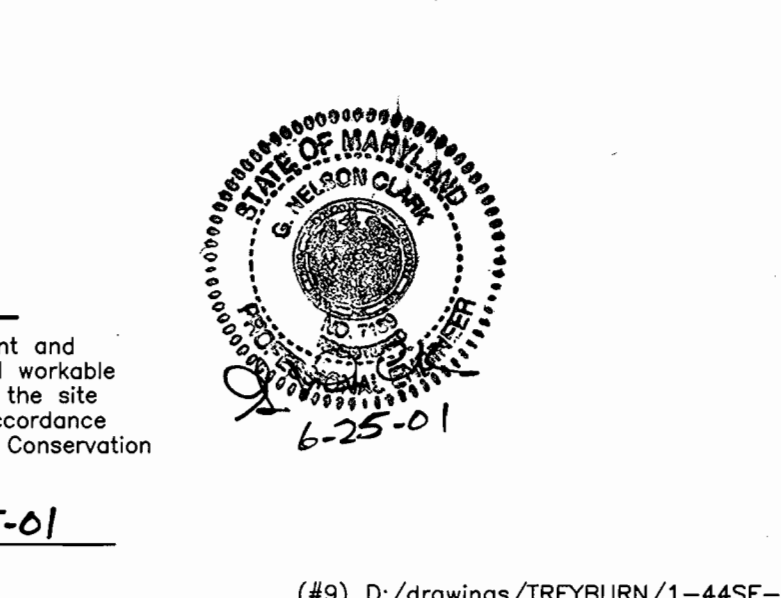


DEVELOPER'S/BUILDER'S CERTIFICATE

I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all 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.

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion 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*
 G. NELSON CLARK
 DATE: 6-25-01



DESIGNED: DAB
 DRAWN: KQL/DM
 CHECKED: DAB
 DATE: 6-25-01

SEDIMENT AND EROSION CONTROL DETAILS
 LOTS 49 THRU 72
TREYBURN
 PHASE 2
 TAX MAP 17, GRID 2, PARCEL NO. 5D
 SECOND (2nd) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN
 DRAWING: JOB NO. 6 OF 6
 SHEET NO. 01-013
 FILE NO. 01-013-S&E

FOR: RYLAND GROUP
 7250 PARKWAY DRIVE
 HANOVER, MARYLAND 21076

6-25-01

(#9) D:/drawings/TREYBURN/1-445E-Detail

SDP-01-149



LEGEND

| | |
|----------------------------------|-------|
| CONTOUR INTERVAL | 2 FT. |
| EXISTING CONTOUR | |
| PROPOSED CONTOUR | |
| DIRECTION OF DRAINAGE | |
| WALK OUT BASEMENT | |
| SPOT ELEVATION | |
| STABILIZED CONSTRUCTION ENTRANCE | |
| EROSION CONTROL MATTING | |
| SILT FENCE | |
| LIMIT OF DISTURBED AREA | |
| TREE PROTECTION FENCE | |
| EXISTING TREES TO REMAIN | |
| STREET TREES PER F-01-10 | |
| Street Light | |
| Fire Hydrant | |
| Use-In-Common Access Easement | |

APPROVED: DEPARTMENT OF PLANNING & ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DIRECTOR

11/16/01
 11/16/01
 11/16/01

TREYBURN PHASE 1
 ZONED R-20

| NO. | REVISIONS | DATE |
|-----|--|----------|
| 1 | REV. H&E 1 AND LOT 50, FROM 'D' BOX TO SOUTH HILL EL.D. | 1-27-00 |
| 2 | REV. H&E 1 AND LOT 50, FROM 'S' BOX TO PENHURST EL.2 (9' B&H) | 1-27-00 |
| 3 | REV. H&E 1 AND LOT 50, FROM 'D' BOX TO SOUTH HILL EL.2 | 11-15-02 |
| 4 | REV. H&E 1 AND LOT 60, FROM 'D' BOX TO SOUTH HILL EL. D (REV.) | 11-5-02 |



CLARK · FINEFROCK & SACKETT, INC.
 ENGINEERS · PLANNERS · SURVEYORS

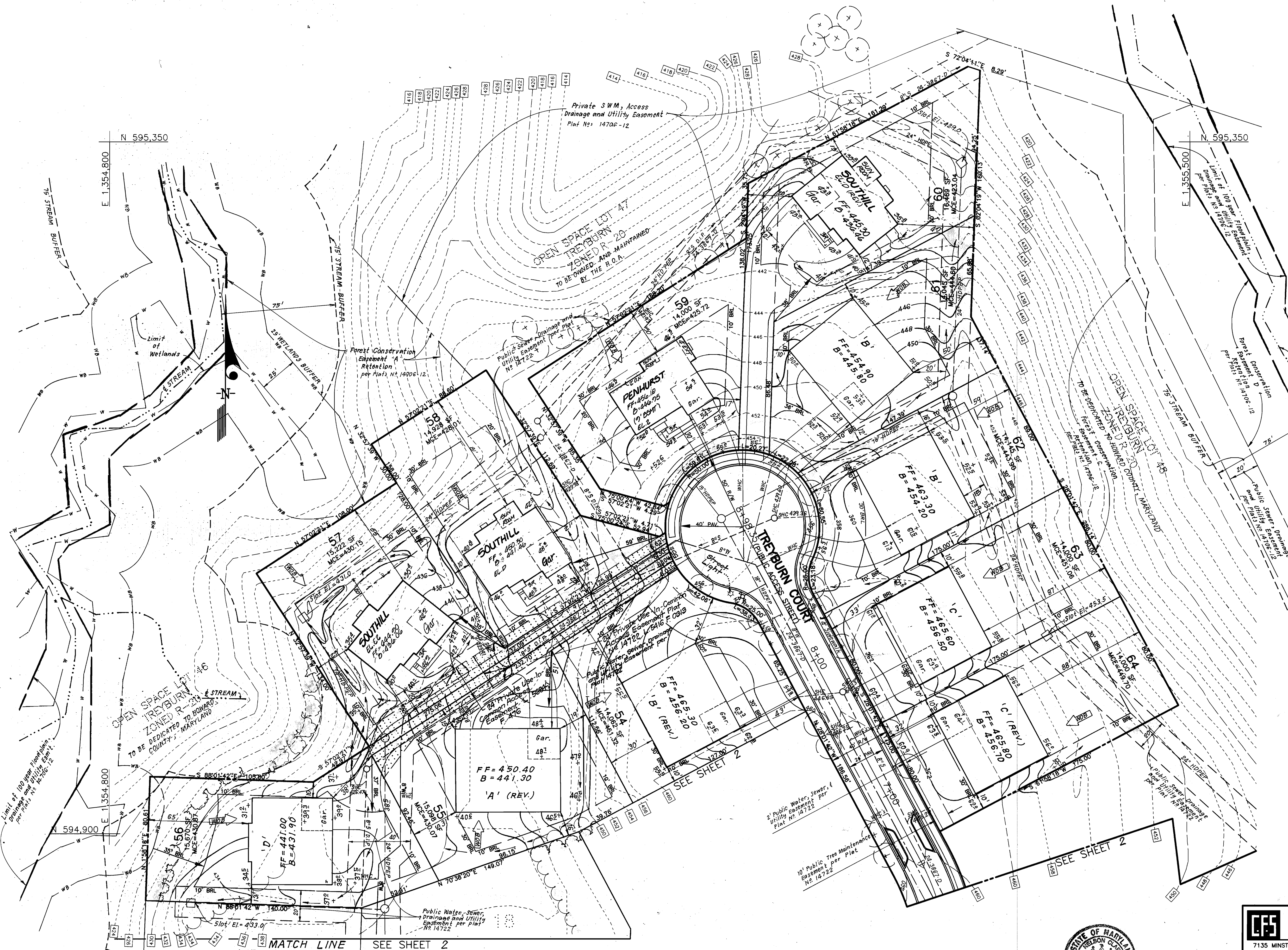
7135 MINSTREL WAY · LUMBERIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

| | | |
|--------------------|---|----------------------|
| DESIGNED - BAL | SITE DEVELOPMENT PLAN LOTS 49-72 | SCALE 1"=30' |
| DRAWN KQL & JTA | | DRAWING 3 of 6 |
| CHECKED - BAL | TREYBURN PHASE 2 TAX MAP 17, GRID 9 - PARCEL NO 59 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | JOB NO. 01-013 |
| DATE 6-25-01 | | FILE NO. 01-013-X |

FOR: THE RYLAND GROUP
 7250 PARKWAY DRIVE, SUITE 520
 HANOVER, MD 21076

LEGEND

- CONTOUR INTERVAL 2 FT.
- EXISTING CONTOUR
- PROPOSED CONTOUR
- DIRECTION OF DRAINAGE
- WALK OUT BASEMENT
- SPOT ELEVATION
- STABILIZED CONSTRUCTION ENTRANCE
- EROSION CONTROL MATTING
- SILT FENCE
- LIMIT OF DISTURBED AREA
- TREE PROTECTION FENCE
- EXISTING TREES TO REMAIN
- STREET TREES PER F-01-10
- Street Light
- Fire Hydrant
- Use-In-Common Access Easement

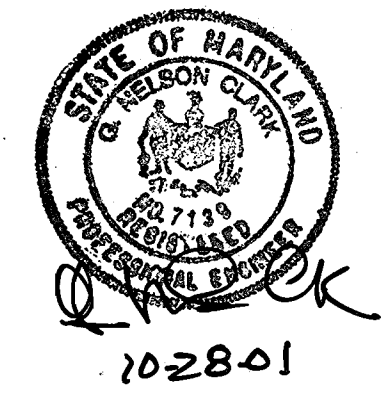


APPROVED: DEPARTMENT OF PLANNING & ZONING
[Signature] 11/16/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
[Signature] 11/16/01
 CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 11/16/01
 DIRECTOR

MATCH LINE SEE SHEET 2

TREYBURN PHASE 1
 ZONED R-20

| NO. | REVISIONS | DATE |
|-----|--|----------|
| 1 | REV. W/RE. LOT 60, ADDED 12'-0" SUBGRADE | 9-21-00 |
| 2 | REV. W/RE. 1/2" BOX TO SOUTH HILL, EL. D | 1-27-01 |
| 3 | REV. W/RE. 1/2" BOX TO PENHURST, EL. D (1/20/01) | 1-27-01 |
| 4 | REV. W/RE. 1/2" BOX TO SOUTH HILL, EL. D | 11-16-02 |
| 5 | REV. W/RE. 1/2" BOX TO SOUTH HILL, EL. D (REV.) | 11-5-02 |



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 ENGINEERS · PLANNERS · SURVEYORS
 7135 MINTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

| | | |
|--------------------|---|----------------------|
| DESIGNED - BAL | SITE DEVELOPMENT PLAN LOTS 49-72 TREYBURN PHASE 2 TAX MAP 17, GRID 2, PARCEL NO. 5D SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | SCALE 1"=30' |
| DRAWN KOL & JTR | | DRAWING 3 of 6 |
| CHECKED - BAL | | JOB NO. 01-013 |
| DATE 6-25-01 | FOR: THE RYLAND GROUP 7250 PARKWAY DRIVE SUITE 520 HANOVER, MD 21076 | FILE NO. 01-013-X |

(9D)/Drawings/Treyburn-Phase2/Sheet2



N/F HATFIELD et al
 PARCEL 470
 L. 3230 F. 565
 ZONED R-20

LEGEND

- CONTOUR INTERVAL: 2 FT.
- EXISTING CONTOUR: [Symbol]
- PROPOSED CONTOUR: [Symbol]
- DIRECTION OF DRAINAGE: [Symbol]
- WALK OUT BASEMENT: [Symbol]
- SPOT ELEVATION: [Symbol]
- STABILIZED CONSTRUCTION ENTRANCE: [Symbol]
- EROSION CONTROL MATTING: [Symbol]
- SILT FENCE: [Symbol]
- LIMIT OF DISTURBED AREA: [Symbol]
- TREE PROTECTION FENCE: [Symbol]
- EXISTING TREES TO REMAIN: [Symbol]
- STREET TREES PER F-01-10: [Symbol]
- Street Light: [Symbol]
- Fire Hydrant: [Symbol]
- Use-In-Common Access Easement: [Symbol]

N/F KOWAL et. ux.
 PARCEL 549
 L. 732 F. 150
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 2
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 1
 ZONED R-20

APPROVED: DEPARTMENT OF PLANNING & ZONING
 [Signature]
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature]
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature]
 DIRECTOR

| NO. | REVISION | DATE |
|-----|--|----------|
| 8 | REV. HSE 1 GRD. LOT 68 FROM 'D' BOX TO SOUTHWELL EL. D | 12-17-02 |
| 7 | REV. HSE 1 GRD. LOT 50 FROM 'G' BOX TO SHENANDOAH EL. D (REV.) | 12-04-02 |
| 6 | REV. HSE 1 GRD. LOT 67 FROM 'E' BOX TO SOUTHWELL EL. D | 12-01-02 |
| 5 | REV. HSE 1 GRD. LOT 66 FROM 'A' BOX TO SOUTHWELL EL. D | 11-05-02 |
| 4 | REV. HSE 1 GRD. LOT 71 FROM 'C' BOX TO SOUTHWELL EL. E | 9-11-02 |
| 3 | REV. HSE 1 GRD. LOT 67 FROM 'A' BOX TO SHENANDOAH EL. A | 7-2-02 |
| 2 | REV. HSE 1 GRD. LOT 52 FROM 'D' BOX TO SOUTHWELL ELEV. D | 7-1-02 |
| 1 | REV. HSE 1 GRD. LOT 72 FROM 'D' BOX TO SOUTHWELL ELEV. D | 6-13-02 |
| 1 | REVISIONS | |



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 ENGINEERS · PLANNERS · SURVEYORS
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

| | | |
|-------------------|---|----------------------|
| DESIGNED - BAL | SITE DEVELOPMENT PLAN LOTS 49-72 | SCALE 1"=30' |
| DRAWN KOL, JTR | | DRAWING 2 of 6 |
| CHECKED - BAL | TREYBURN PHASE 2 TAX MAP 17, GRID 9, PARCEL NO. 59 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | JOB NO. 01-013 |
| DATE 6-25-01 | | FILE NO. 01-013-X |

FOR: THE RYLAND GROUP
 7250 PARKWAY DRIVER, SUITE 520
 HANOVER, MARYLAND 21076

LEGEND

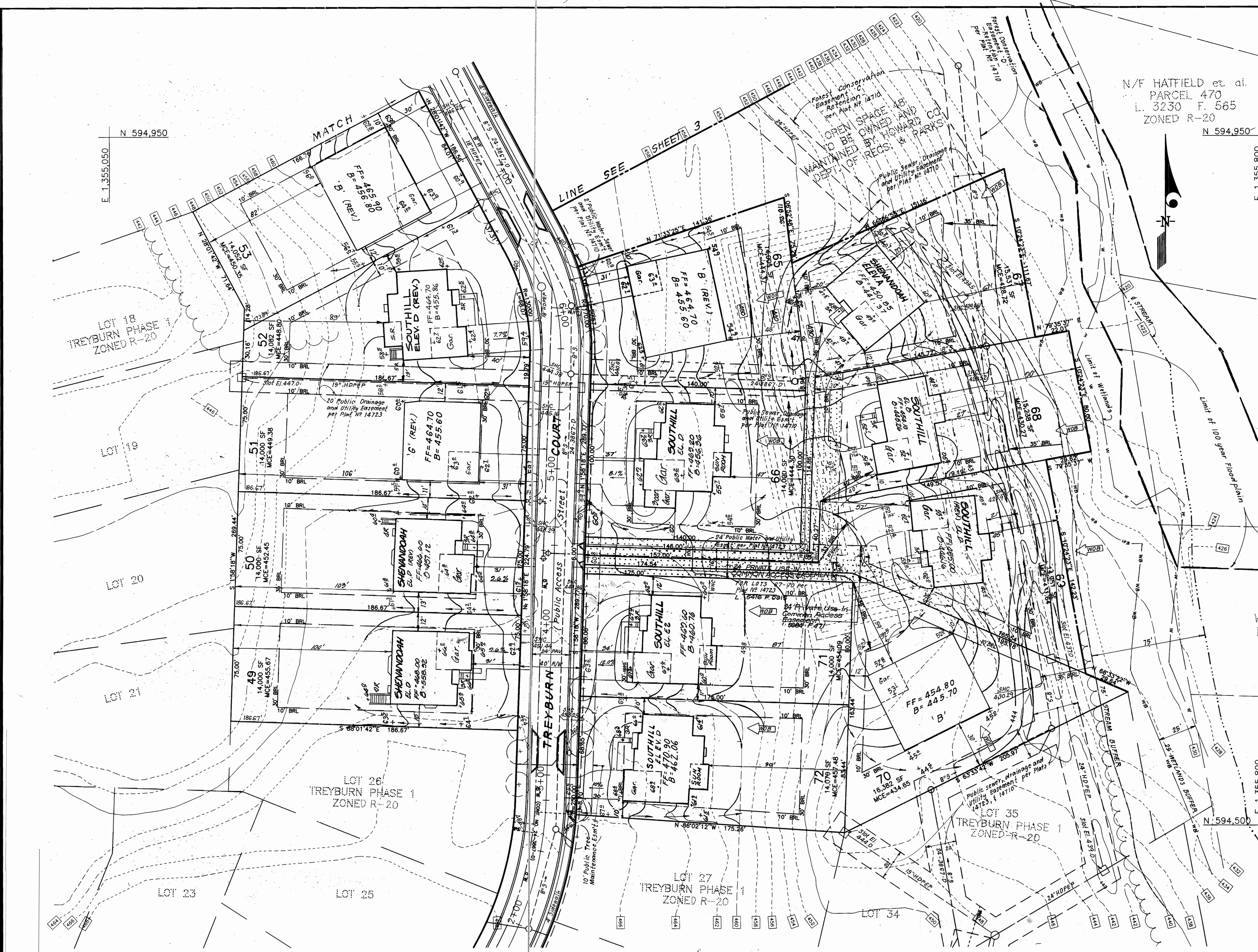
- 2 FT. CONTOUR INTERVAL
- EXISTING CONTOUR
- PROPOSED CONTOUR
- DIRECTION OF DRAINAGE
- WALK OUT BASEMENT
- SPOT ELEVATION
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- EXISTING TREES TO REMAIN
- STREET TREES PER. F-01-10
- Street Light
- Fire Hydrant
- Use-In-Common Access Easement

N/F HATFIELD et al.
 PARCEL 470
 L. 3230 F. 565
 ZONED R-20

N/F KOWAL et. ux.
 PARCEL 549
 L. 732 F. 150
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 2
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 1
 ZONED R-20



APPROVED: DEPARTMENT OF PLANNING & ZONING
 [Signature]
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature]
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature]
 DIRECTOR

| NO. | REVISION | DATE |
|-----|--|----------|
| 1 | REV. HSE. 1 GRD. LOT 49 FROM 'A' BOX TO SHEVANDOAH E.L.D. | 2-24-03 |
| 2 | REV. HSE. 1 GRD. LOT 50 FROM 'D' BOX TO SOUTHWELL E.L.D. | 12-17-04 |
| 3 | REV. HSE. 1 GRD. LOT 50 FROM 'G' BOX TO SHEVANDOAH E.L.D. (REV.) | 12-04-02 |
| 4 | REV. HSE. 1 GRD. LOT 67 FROM 'E' BOX TO SOUTHWELL E.L.D. | 12-01-02 |
| 5 | REV. HSE. 1 GRD. LOT 66 FROM 'A' BOX TO SOUTHWELL E.L.D. | 11-8-02 |
| 6 | REV. HSE. 1 GRD. LOT 71 FROM 'C' BOX TO SOUTHWELL E.L.E. | 9-17-02 |
| 7 | REV. HSE. 1 GRD. LOT 67 FROM 'A' BOX TO SHEVANDOAH ELEV. A | 7-2-02 |
| 8 | REV. HSE. 1 GRD. LOT 52 FROM 'D' BOX TO SOUTHWELL ELEV. D | 7-1-02 |
| 9 | REV. HSE. 1 GRD. LOT 72 FROM 'D' BOX TO SOUTHWELL ELEV. D | 6-13-02 |
| 10 | REVISIONS | DATE |



CLARK · FINEFROCK & SACKETT, INC.
 ENGINEERS · PLANNERS · SURVEYORS
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

| | | |
|-------------------|--|----------------------|
| DESIGNED - BAL | SITE DEVELOPMENT PLAN LOTS 49-72 | SCALE 1"=30' |
| DRAWN KOL, JTR | | DRAWING 2 of 6 |
| CHECKED - BAL | TREYBURN PHASE 2 TAX MAP 17, GRID 9, PARCEL NO. 59 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | JOB NO. 01-013 |
| DATE 6-25-01 | | FILE NO. 01-013-X |

FOR: THE RYLAND GROUP
 7250 PARKWAY DRIVER, SUITE 520
 HANOVER, MARYLAND 21076



LEGEND

- CONTOUR INTERVAL: 2 FT.
- EXISTING CONTOUR: [Symbol]
- PROPOSED CONTOUR: [Symbol]
- DIRECTION OF DRAINAGE: [Symbol]
- WALK OUT BASEMENT: [Symbol]
- SPOT ELEVATION: +78.4
- STABILIZED CONSTRUCTION ENTRANCE: [Symbol]
- EROSION CONTROL MATTING: [Symbol]
- SILT FENCE: [Symbol]
- LIMIT OF DISTURBED AREA: [Symbol]
- TREE PROTECTION FENCE: [Symbol]
- EXISTING TREES TO REMAIN: [Symbol]
- STREET TREES PER F-01-10: [Symbol]
- Street Light: [Symbol]
- Fire Hydrant: [Symbol]
- Use-In-Common Access Easement: [Symbol]

N/F HATFIELD et al.
 PARCEL 470
 L. 3230 F. 565
 ZONED R-20

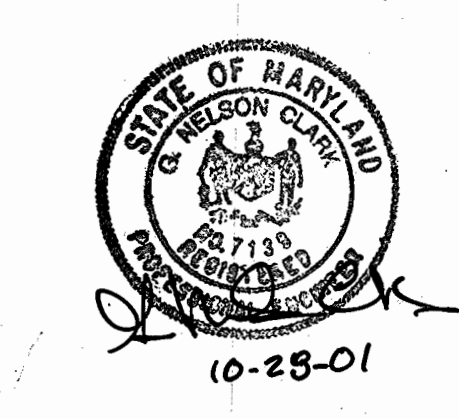
N/F KOWAL et ux.
 PARCEL 549
 L. 732 F. 150
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 2
 ZONED R-20

WOLF PROPERTY
 PLAT NO. 6592
 F-86-37
 LOT 1
 ZONED R-20

DEPARTMENT OF PLANNING & ZONING
 ENGINEERING DIVISION
 LAND DEVELOPMENT

| NO. | REVISIONS | DATE |
|-----|---|----------|
| 10 | REV. HSE 1 GRD. LOT 60 FROM SHENANDOAH ELEV. D TO ELEV. D. ADDED DOUBLE WIDE DRIVEWAY | 3-13-05 |
| 9 | REV. HSE 1 GRD. LOT 60 FROM 'G' BOX TO SHENANDOAH ELEV. D | 3-24-05 |
| 8 | REV. HSE 1 GRD. LOT 60 FROM 'D' BOX TO SOUTH HILL ELEV. D | 12-17-02 |
| 7 | REV. HSE 1 GRD. LOT 50 FROM 'G' BOX TO SHENANDOAH ELEV. D (REV.) | 12-04-02 |
| 6 | REV. HSE 1 GRD. LOT 60 FROM 'E' BOX TO SOUTH HILL ELEV. D | 12-02-02 |
| 5 | REV. HSE 1 GRD. LOT 60 FROM 'A' BOX TO SOUTH HILL ELEV. D | 11-5-02 |
| 4 | REV. HSE 1 GRD. LOT 71 FROM 'C' BOX TO SOUTH HILL ELEV. D | 9-17-02 |
| 3 | REV. HSE 1 GRD. LOT 67 FROM 'G' BOX TO SHENANDOAH ELEV. A | 7-2-02 |
| 2 | REV. HSE 1 GRD. LOT 52 FROM 'D' BOX TO SOUTH HILL ELEV. D | 7-1-02 |
| 1 | REV. HSE 1 GRD. LOT 72 FROM 'D' BOX TO SOUTH HILL ELEV. D | 6-13-02 |



CLARK · FINEFROCK & SACKETT, INC.
 ENGINEERS · PLANNERS · SURVEYORS
 7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

DESIGNED: -BAL
 DRAWN: KQL, JTR
 CHECKED: -BAL
 DATE: 6-25-01

SITE DEVELOPMENT PLAN
 LOTS 49-72
TREYBURN
 PHASE 2
 TAX MAP 17, GRID S, PARCEL NO. 59
 SECOND (2ND) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP
 7250 PARKWAY DRIVER, SUITE 520
 HANOVER, MARYLAND 21076

SCALE: 1"=30'
 DRAWING: 2 of 6
 JOB NO.: 01-013
 FILE NO.: 01-013-X

N 594.950
E 1.355.050

N 594.950
E 1.355.800

LEGEND

CONTOUR INTERVAL
EXISTING CONTOUR
PROPOSED CONTOUR
DIRECTION OF DRAINAGE
WALK OUT BASEMENT
SPOT ELEVATION
STABILIZED CONSTRUCTION
ENTRANCE
EROSION CONTROL MATTING
SILT FENCE
LIMIT OF DISTURBED AREA
TREE PROTECTION FENCE
EXISTING TREES TO REMAIN

STREET TREES PER F-01-10

Street Light
Fire Hydrant
Use-In-Common
Access Easement

N/F HATFIELD et al.
PARCEL 470
L. 3230 F. 565
ZONED R-20

N/F KOWAL et ux.
PARCEL 549
L. 732 F. 150
ZONED R-20

WOLF PROPERTY
PLAT NO. 6592
F-86-37
LOT 2
ZONED R-20

WOLF PROPERTY
PLAT NO. 6592
F-86-37
LOT 1
ZONED R-20

APPROVED: DEPARTMENT OF PLANNING & ZONING
CHIEF, DEVELOPMENT ENGINEERING DIVISION
CHIEF, DIVISION OF LAND DEVELOPMENT

DATE: 11/16/01

| NO. | REVISIONS | DATE |
|-----|---|----------|
| 11 | REPL. H&E 1 GRD. LOT 51 FROM 'A' BOX TO SHEVANDDAH ELEV. D (REV.) | 9-21-05 |
| 10 | REV. H&E 1 GRD. LOT 50 FROM SHEVANDDAH ELEV. D TO E.L.C. ADDED DOUBLE WIDE ALLEYS | 3-13-05 |
| 9 | REV. H&E 1 GRD. LOT 50 FROM 'A' BOX TO SHEVANDDAH ELEV. D | 2-24-05 |
| 8 | REV. H&E 1 GRD. LOT 50 FROM 'D' BOX TO SOUTHWELL ELEV. D | 12-17-02 |
| 7 | REV. H&E 1 GRD. LOT 50 FROM 'A' BOX TO SHEVANDDAH ELEV. D (REV.) | 12-04-02 |
| 6 | REV. H&E 1 GRD. LOT 50 FROM 'E' BOX TO SOUTHWELL ELEV. D | 12-02-02 |
| 5 | REV. H&E 1 GRD. LOT 50 FROM 'A' BOX TO SOUTHWELL ELEV. D | 11-25-02 |
| 4 | REV. H&E 1 GRD. LOT 71 FROM 'C' BOX TO SOUTHWELL ELEV. D | 07-17-02 |
| 3 | REV. H&E 1 GRD. LOT 67 FROM 'A' BOX TO SHEVANDDAH ELEV. A | 7-2-02 |
| 2 | REV. H&E 1 GRD. LOT 52 FROM 'D' BOX TO SOUTHWELL ELEV. D | 7-1-02 |
| 1 | REV. H&E 1 GRD. LOT 72 FROM 'D' BOX TO SOUTHWELL ELEV. D | 6-13-02 |



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| | | |
|-------------------|---|----------------------|
| DESIGNED - BAL | SITE DEVELOPMENT PLAN LOTS 49-72 | SCALE 1"=30' |
| DRAWN KOL, JTR | | DRAWING 2 of 6 |
| CHECKED - BAL | TREYBURN PHASE 2 TAX MAP 17, GRID 9, PARCEL NO. 59 SECOND (2ND) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | JOB NO. 01-013 |
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FOR: THE RYLAND GROUP
7250 PARKWAY DRIVER, SUITE 520
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(9)D./Drawings/Treyburn-Phase2/Sheet1

SDP-01-149