

**PERMANENT SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO VEGETATION RESTORATION REQUIREMENTS. A PERMANENT LONG-TERM VEGETATION COVER IS REQUIRED.

**SEEDING PREPARATION:** Loosen upper three inches of soil by rolling, double or other acceptable means. Before seeding, soil previously covered is needed.

**SOE ADJUSTMENTS:** Apply 400 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.).

**SEEDING:** For the months March 1 thru April 31 and August 1 thru October 31, seed with 20 lbs. per acre (14 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue, 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100, and 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100. For the months May 1 thru June 31, seed with 20 lbs. per acre (14 lbs./1000 sq. ft.) of Bahama 100, 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100, and 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100. For the months July 1 thru August 31, seed with 20 lbs. per acre (14 lbs./1000 sq. ft.) of Bahama 100, 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100, and 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100.

**MULCHING:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of wood chips or straw immediately after seeding. Mulch should be applied in a uniform layer over the entire area. Mulch should be applied in a uniform layer over the entire area. Mulch should be applied in a uniform layer over the entire area.

**21.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL**

**Definition:** Topsoil is the uppermost layer of soil that is suitable for planting and growing of plants.

**Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation:**

**1. Topsoil:** Topsoil shall be a loam, sandy loam, clay loam, silty loam, sandy clay loam, loamy sand. Other soils may be used if approved by the Department of Agriculture. Topsoil shall be applied in a uniform layer over the entire area. Topsoil shall be applied in a uniform layer over the entire area. Topsoil shall be applied in a uniform layer over the entire area.

**TEMPORARY SEEDING NOTES**

SEEDING PREPARATION: Loosen upper three inches of soil by rolling, double or other acceptable means. Before seeding, soil previously covered is needed.

**SOE ADJUSTMENTS:** Apply 400 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.).

**SEEDING:** For the months March 1 thru April 31 and August 1 thru October 31, seed with 20 lbs. per acre (14 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue, 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100, and 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100. For the months May 1 thru June 31, seed with 20 lbs. per acre (14 lbs./1000 sq. ft.) of Bahama 100, 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100, and 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100. For the months July 1 thru August 31, seed with 20 lbs. per acre (14 lbs./1000 sq. ft.) of Bahama 100, 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100, and 10 lbs. per acre (7 lbs./1000 sq. ft.) of Bahama 100.

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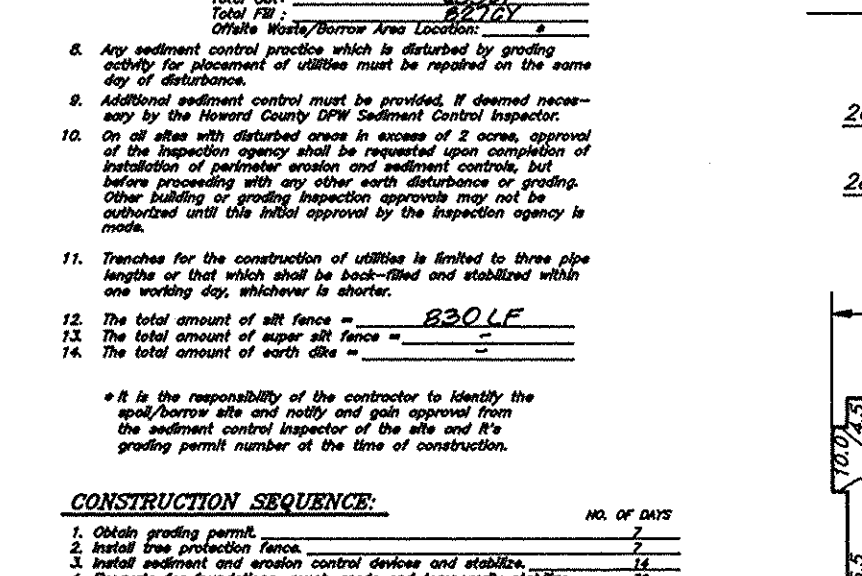
**SEEDING AND EROSION CONTROL NOTES**

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspection, Planning and Zoning, and the Department of Public Works, before the start of any construction activity.

2. All vegetation and structural protection are to be installed according to the provisions of this plan and are to be maintained throughout the construction period. The contractor shall be responsible for the maintenance of all erosion control measures, including silt fences, sediment basins, and other measures, until the project is completed.

3. A minimum of 48 hours notice must be given to the Howard County Department of Inspection, Planning and Zoning, and the Department of Public Works, before the start of any construction activity.

4. All disturbed areas must be stabilized with the same type of seed and fertilizer as the undisturbed areas. The contractor shall be responsible for the maintenance of all erosion control measures, including silt fences, sediment basins, and other measures, until the project is completed.



**CONSTRUCTION SEQUENCE**

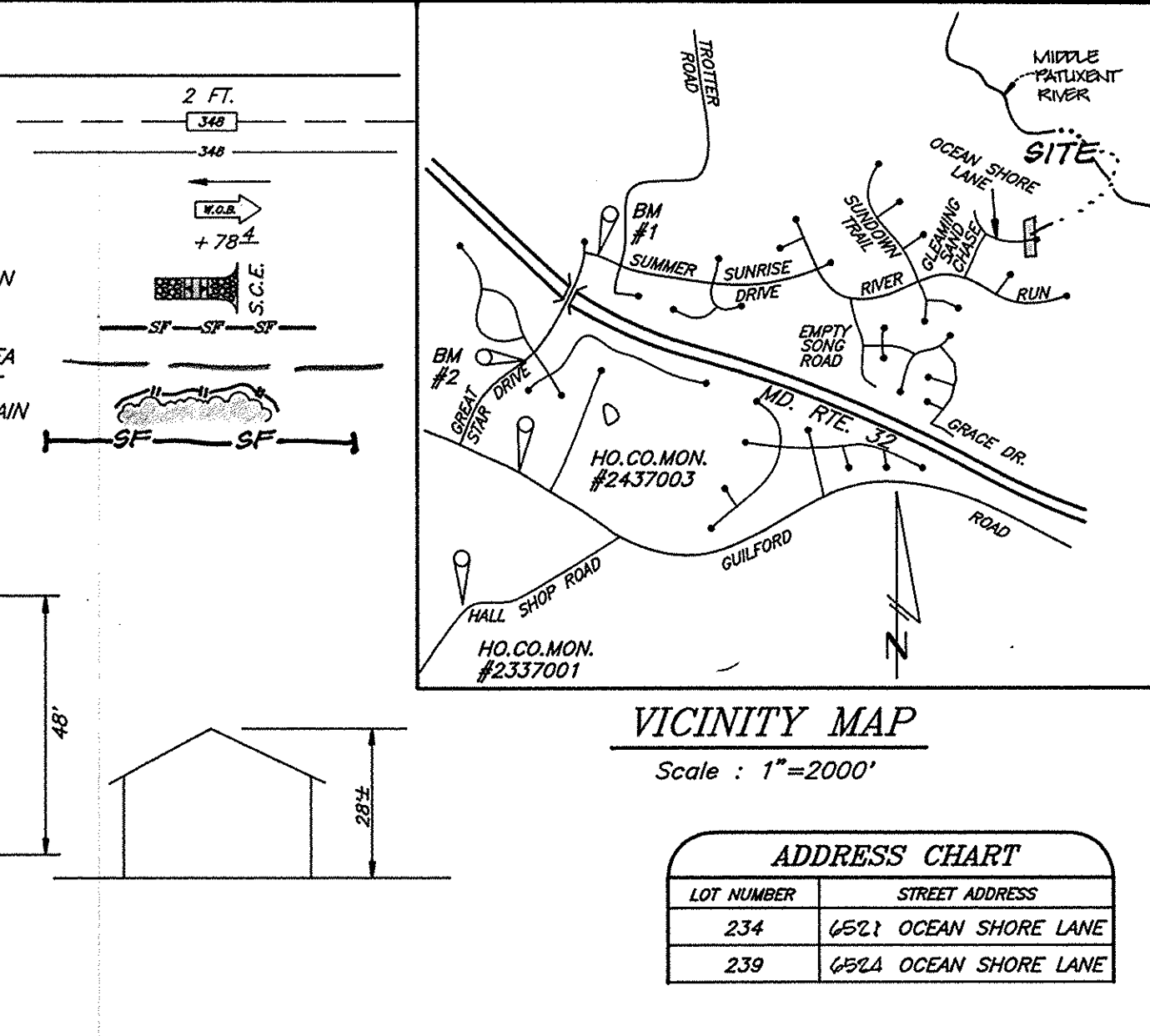
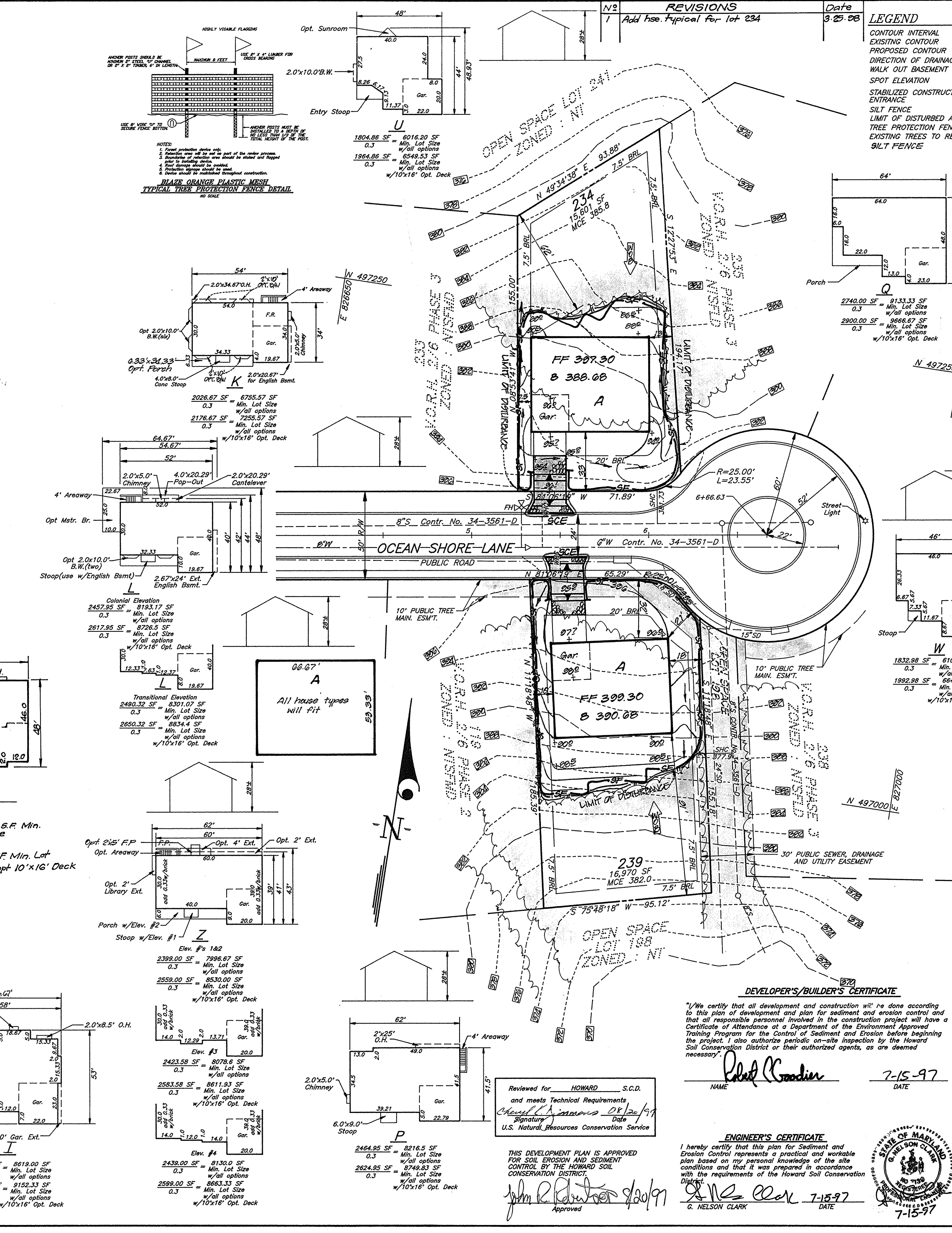
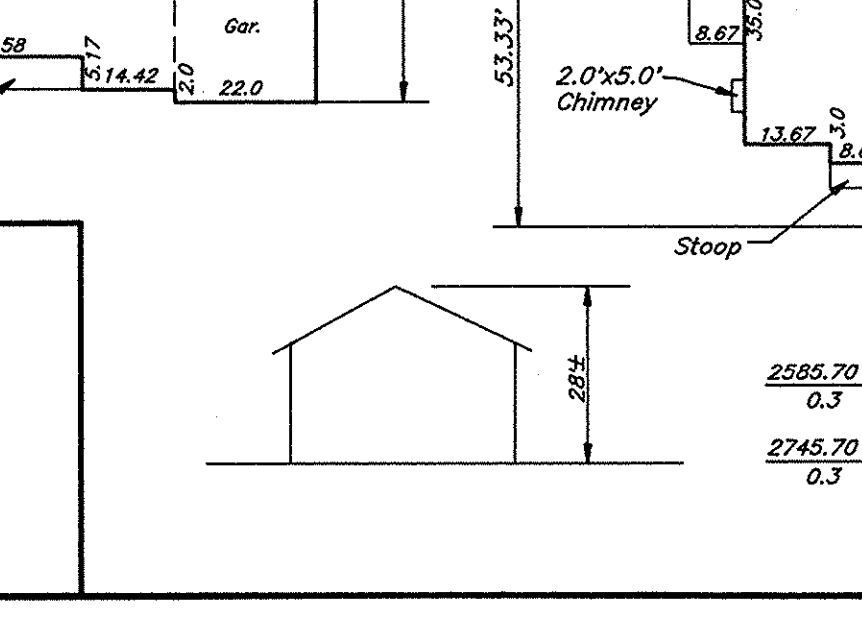
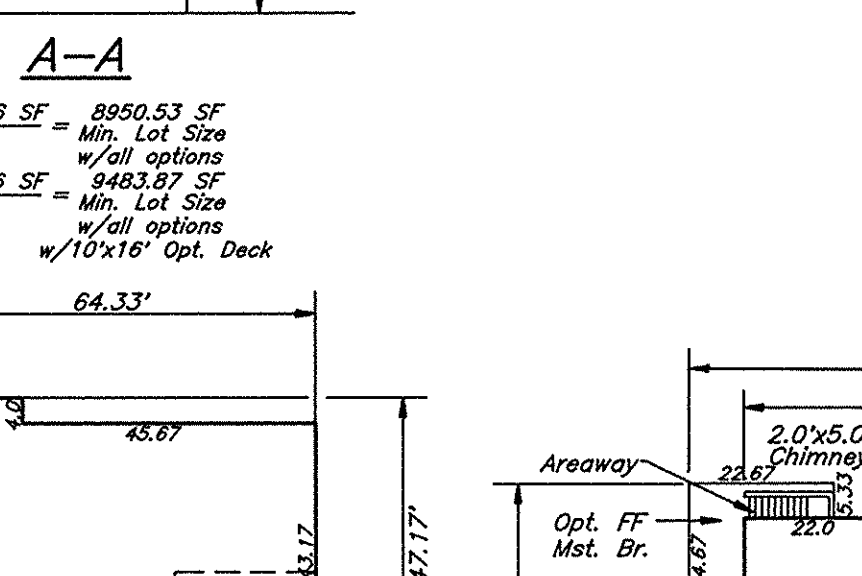
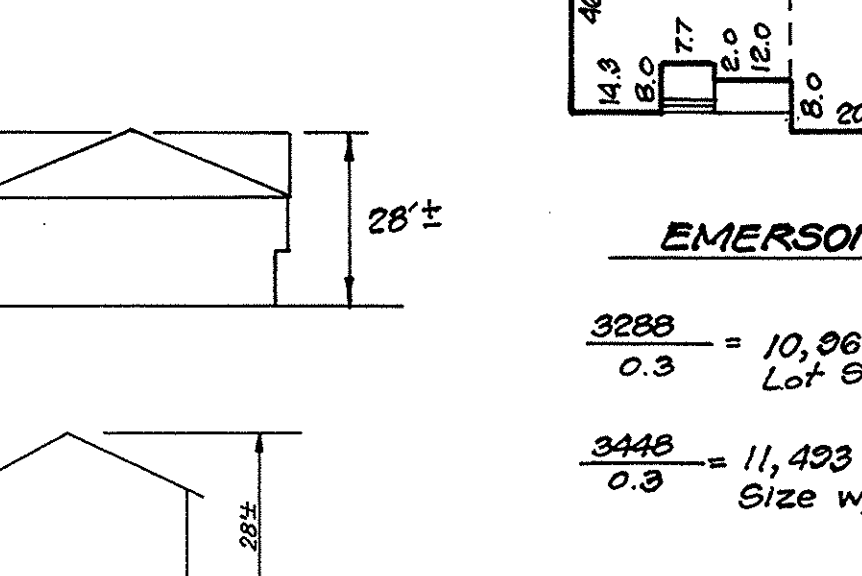
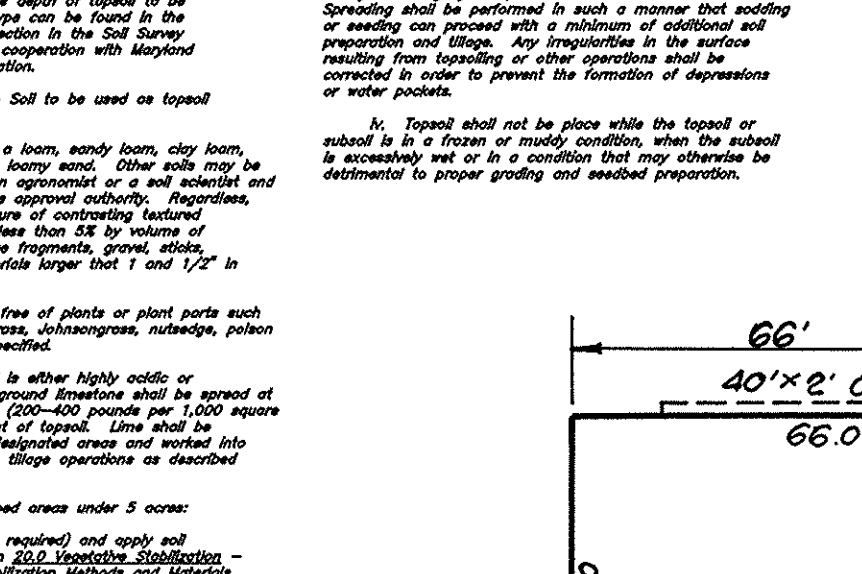
No. of Days	Description
1	Clearing and grubbing
2	Excavation and foundation
3	Foundation and framing
4	Roofing and exterior walls
5	Interior walls and partitions
6	Final finish and landscaping

**APPROVED: DEPARTMENT OF PLANNING AND ZONING**

Chief, Development Engineering Division: *[Signature]* 8/22/97

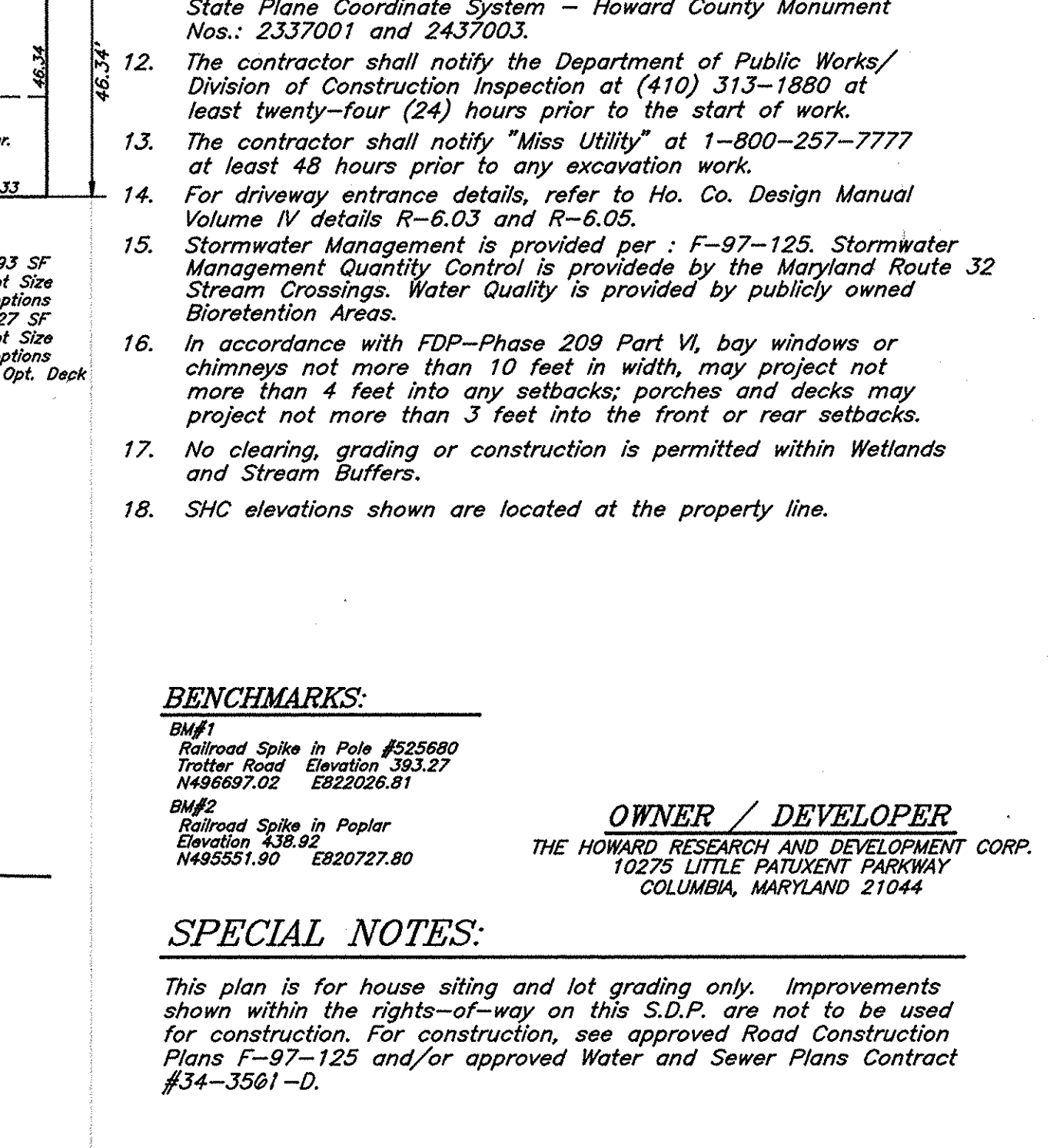
Chief, Division of Land Development: *[Signature]* 8/22/97

Director: *[Signature]* 8/22/97



**GENERAL NOTES:**

- Subject property is zoned: N.T.S.F.L.D. per FDP 209 Part VI and 10-18-93 Comprehensive Zoning Plan.
- The total area included in this submission is: 0.742 Acres
- The total number of lots included in this submission is: 2
- Improvement to property: Single Family Detached
- The maximum lot coverage permitted is: 30%
- Department of Planning and Zoning reference file numbers are: S-91-03, P-95-17, F-96-98, F-96-138, SP-96-12, F-97-125
- Utilities shown as existing are taken from approved Water and Sewer plans Contract #34-3561-D, approved Road Construction plans F-97-125.
- 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 F-97-125 prepared by Riemer, Muegge & Associates, Inc., in January 1997.
- The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monument Nos.: 2437001 and 2437003.
- 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 and R-6.05.
- Stormwater Management is provided per: F-97-125. Stormwater Management Quantity Control is provided by the Maryland Route 32 Stream Crossings. Water Quality is provided by publicly owned Biotreatment Areas.
- In accordance with FDP-Phase 209 Part VI, bay windows or chimneys not more than 4 feet into any setbacks; porches and decks may project not more than 3 feet into the front or rear setbacks.
- No clearing, grading or construction is permitted within Wetlands and Stream Buffers.
- SHC elevations shown are located at the property line.



SUBDIVISION NAME	SECTION/AREA	LOTS/PARCELS
COLUMBIA VILLAGE OF RIVER HILL	TWO/SIX	234 & 239

FLAT NO.	BLOCK NO.	ZONE	TAX MAP NO.	ELECTION DIST.	CENSUS TRACT
12825	15	NTSFLD	35	5TH	6055

WATER CODE	SEWER CODE
1-12	6652500

DESIGNED	SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN	SCALE
JME	LOTS 234 AND 239	1"=30'

DRAWN	PS	DRAWING
PS	PS	1 of 1

CHECKED	K.M.	JOB NO.
K.M.	K.M.	97-042

DATE	FOR: GOODIER BUILDERS, Inc.	FILE NO.
7-15-97	5054 Dorsey Hall Drive suite 205 Elliott City, Maryland 21042	97-042X