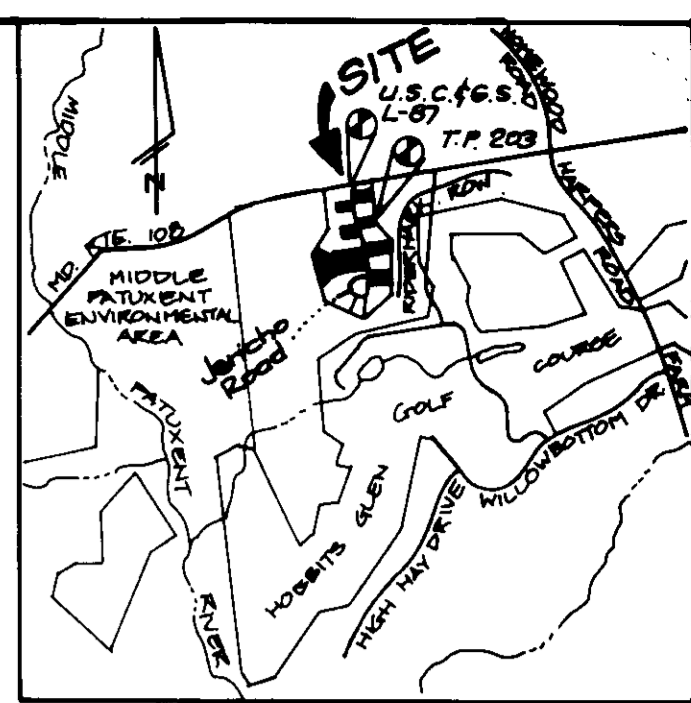


LEGEND

Contour Interval 2 FT
 Existing Contour ---
 Proposed Contour - - -
 Spot Elevation +10.2
 Direction of Drainage →
 Walk out Basement
 Minimum Cellar Elevation MCE



BENCH MARKS

USC & GS No L-87
 N 570, 270, 311.0
 E 1,338, 980, 2770
 Near Center of Property

Traverse Pt. # 203
 N 570, 248, 2860
 E 1,339, 139, 0420
 Rebar and Cap Set 270' South of Clarksville Pike (Md. Rte. 108) Near the Eastern Boundary.

- GENERAL NOTES:**
- Subject property is zoned: R-20 per 10-18-93 Comprehensive Zoning Plan.
 - The total area included in this submission is: 172,387 sq ft or 3.96 Ac. The total area of buildable lots: 14,453 Ac.
 - The total number of lots included in this submission is: 11. The total number of buildable lots: 4.
 - Improvement to property: Single Family Detached
 - Department of Planning and Zoning reference file numbers are: W.P. 95-79, F-96-06, 34-3372-D, 5P-94-07
 - Utilities shown as existing are taken from approved Water and Sewer plan Contract # 34-3372-D, approved Road Construction plans F-96-06, and actual field survey.
 - 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-96-06 prepared by Fisher, Collins & Carter, 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 Monument Nos.: 29FA and 29JA.
 - 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.
 - In accordance with Sections 128.A.1.b and c of the Zoning Regulations, bay windows or chimneys not more than 10 feet in width may project not more than 4 feet into any setbacks; porches and decks may project not more than 10 feet into the front or rear setbacks.
 - Stormwater Management is provided via a detention pond and extended detention for water quality.
 - No clearing, grading or construction is permitted within wetlands and stream buffers or Forest Conservation Areas.
 - All landscaping for these lots will be done by the developer in conjunction with the construction plans for F-96-06.

SPECIAL NOTES:

This plan is for house setting 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-96-06 and/or approved Water and Sewer Plans Contract # 34-3372-D.

SHEET INDEX

DESCRIPTION	SHEET NO.
Site Development Plans	1-2
Sediment and Erosion Control Plans	3-5

SUBDIVISION NAME		SECTION/AREA	LOTS/PARCELS
JERICO		N/A	2, 5, 8, 14, 17, 27, 30, 36 & 41
PLAT NO.	BLOCK NO.	ZONE	TAX MAP NO.
1200-1203	15	R-20	29
WATER CODE		ELECTION DIST.	CENSUS TRACT
I-03		5	6055
SEWER CODE		6740000	



OWNER / DEVELOPER

JERICO INC.
 5026 Dorsey Hall Drive, Suite 201
 Elkridge City, Md. 21042

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Development Engineering Division
 Date: 3/19/96

Chief, Division of Land Development and Research
 Date: 3/26/96

Director
 Date: 3/27/96

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

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

SITE DEVELOPMENT P: AN
LOTS 2, 5, 8, 14, 17,
27, 30, 36 & 41
JERICO
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE
1" = 30'

DRAWING
10F5

JOB NO.
95-166

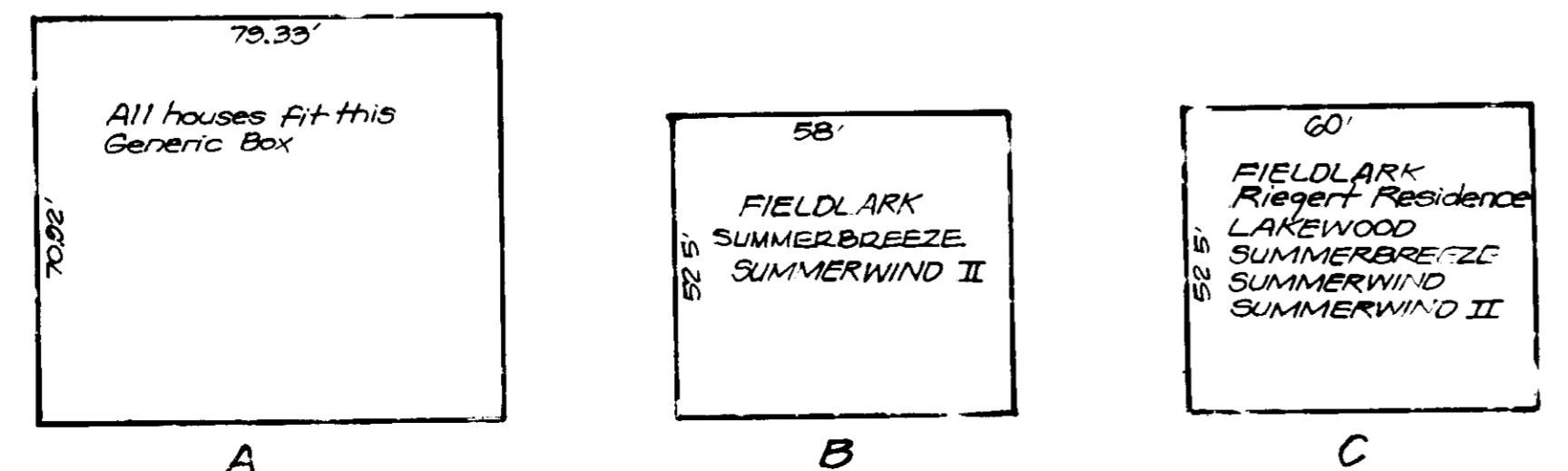
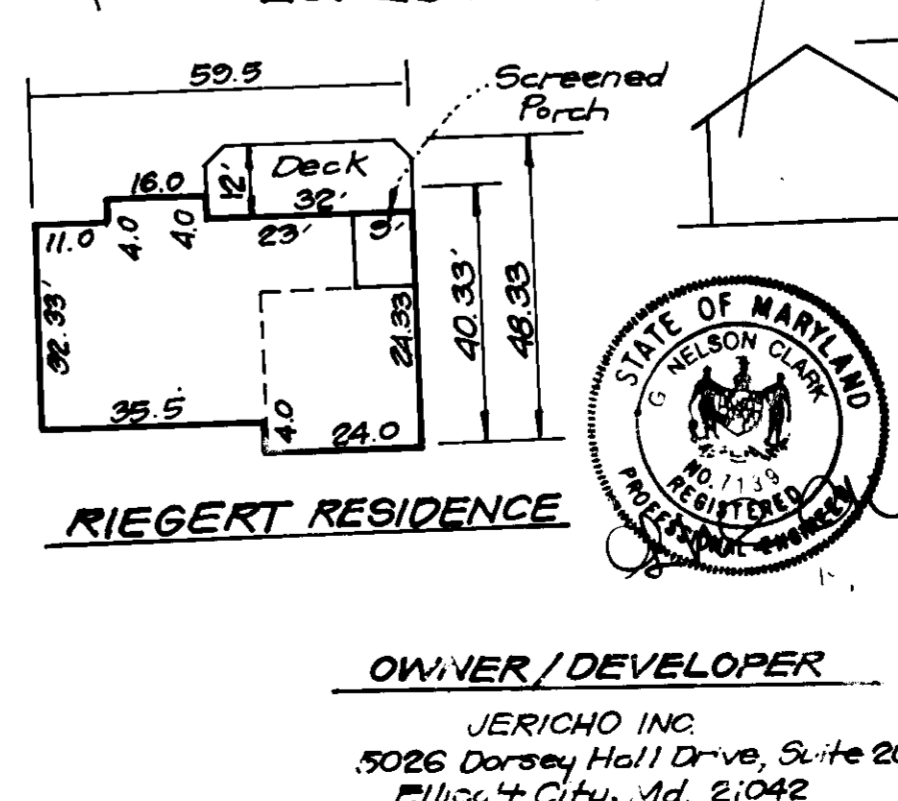
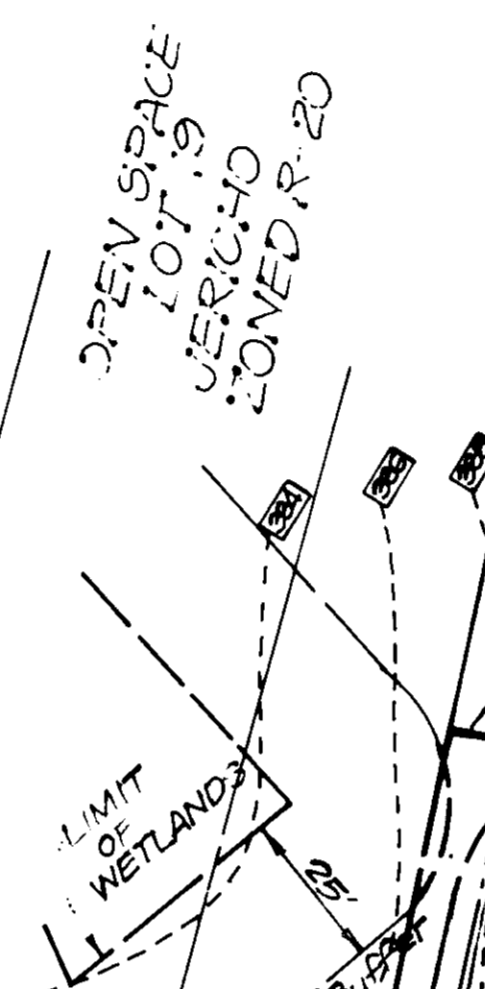
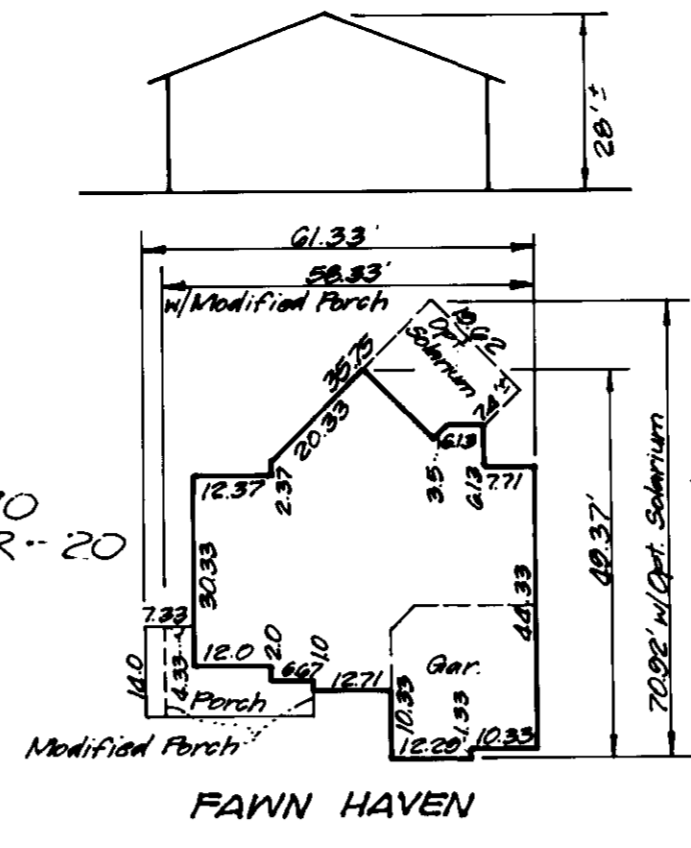
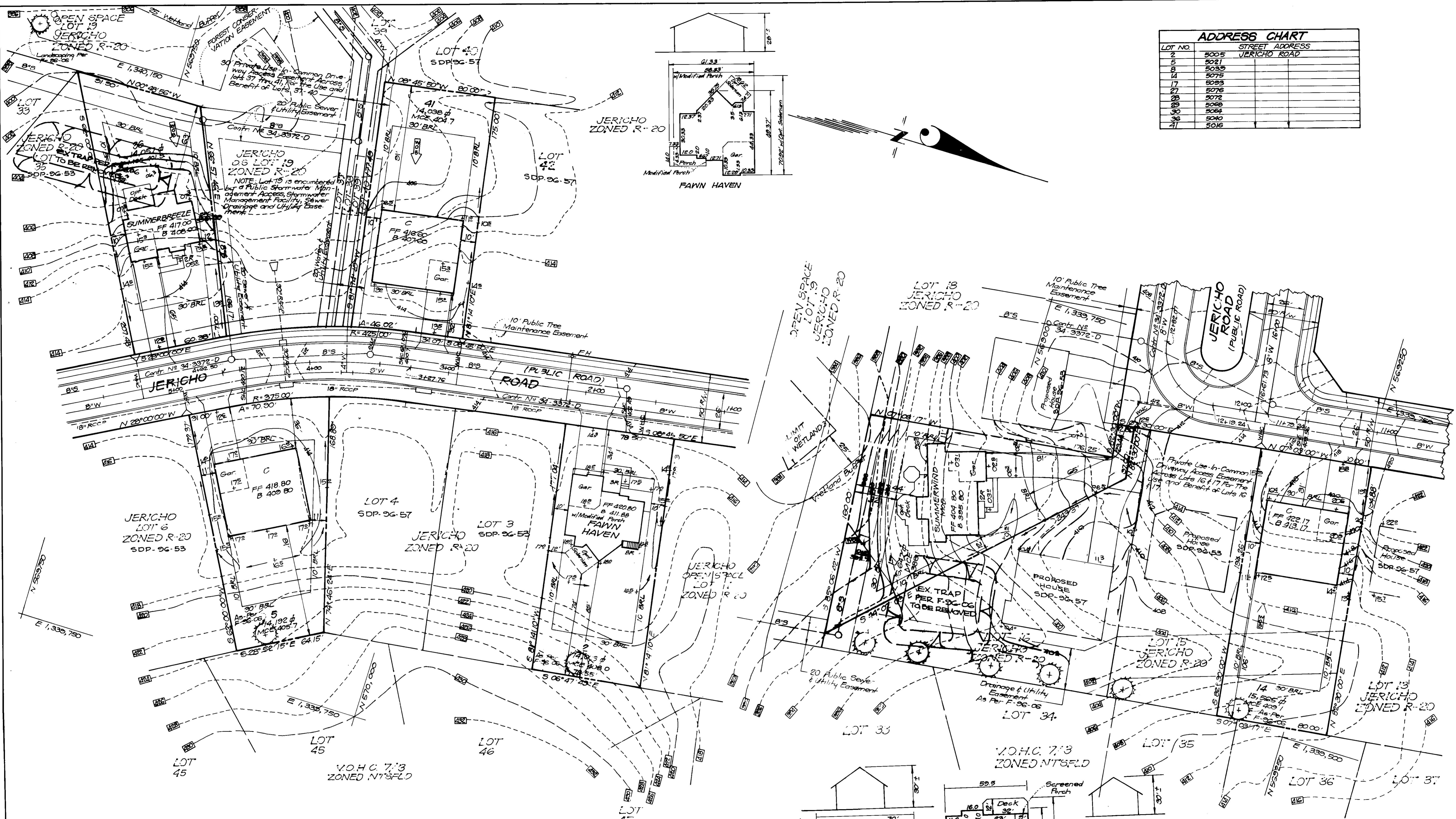
FILE NO.
95-166 X

FOR DORSEY CONTRACTORS, INC.
 13030 Old Frederick Rd
 Sykesville, Md. 21784

DATE: 3-7-96

SDP-96-56

ADDRESS CHART	
LOT NO.	STREET ADDRESS
2	5005 JERICHO ROAD
5	5021 JERICHO ROAD
8	5035 JERICHO ROAD
14	5075 JERICHO ROAD
17	5095 JERICHO ROAD
27	5075 JERICHO ROAD
28	5072 JERICHO ROAD
29	5088 JERICHO ROAD
30	5084 JERICHO ROAD
36	5040 JERICHO ROAD
41	5016 JERICHO ROAD



No.	REVISIONS	Date
3	Add Riegert hse. typical	1-29-98
2	Rev. hse. 2nd fl. lot 2, Add hse. typ. Rev. A box	3-13-97
1	Rev. hse. 1st fl. lot 17, Add hse. typical	7-26-96

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division
Clara Stumm 3/26/96
 Chief, Division of Land Development and Research
Joseph S. Sutt 3/27/96

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

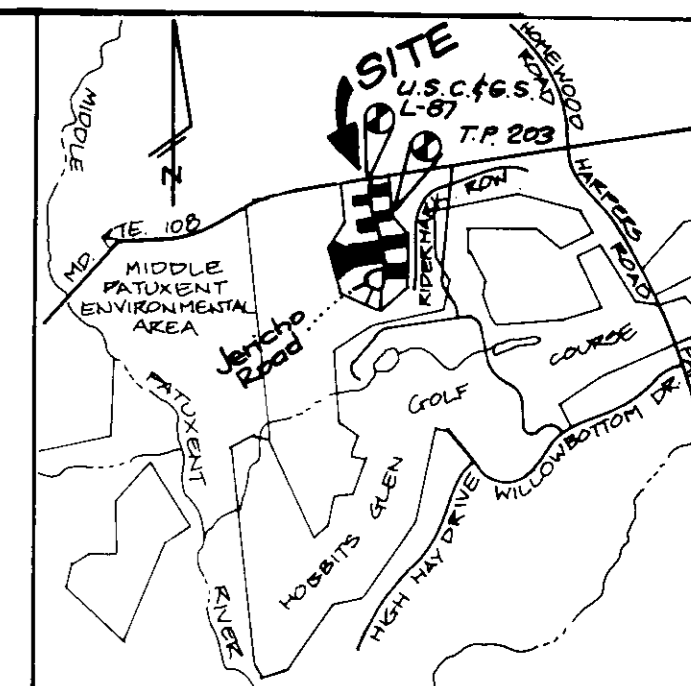
DESIGNED: RM
 DRAWN: BAL
 CHECKED: jme
 DATE: 3-7-96

SITE DEVELOPMENT PLAN
 LOTS 2, 5, 8, 14, 17, 27-30, 36 & 41
JERICHO
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

OWNER / DEVELOPER
 JERICHO, INC.
 5026 Dorsey Hall Drive, Suite 204
 Ellicott City, Md. 21042

SCALE: 1" = 30'
 DRAWING: 2 OF 5
 JOB NO.: 95-166
 FILE NO.: 95-166X

SDP-96-56



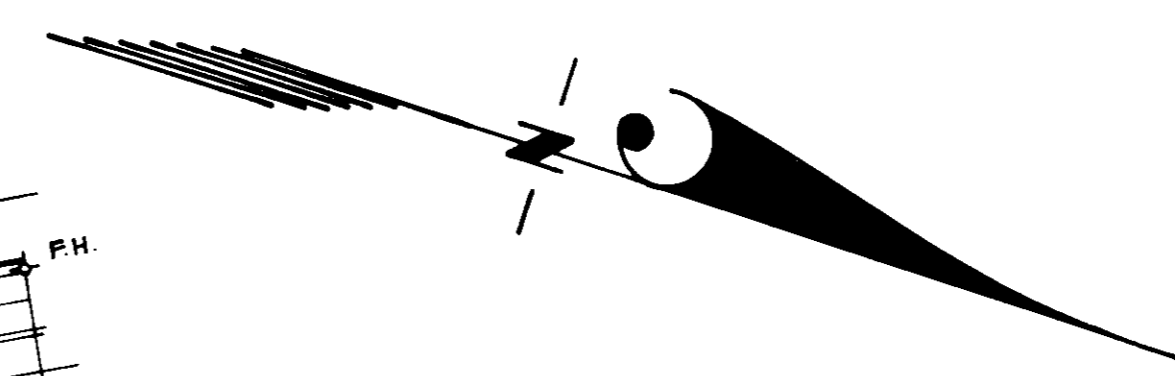
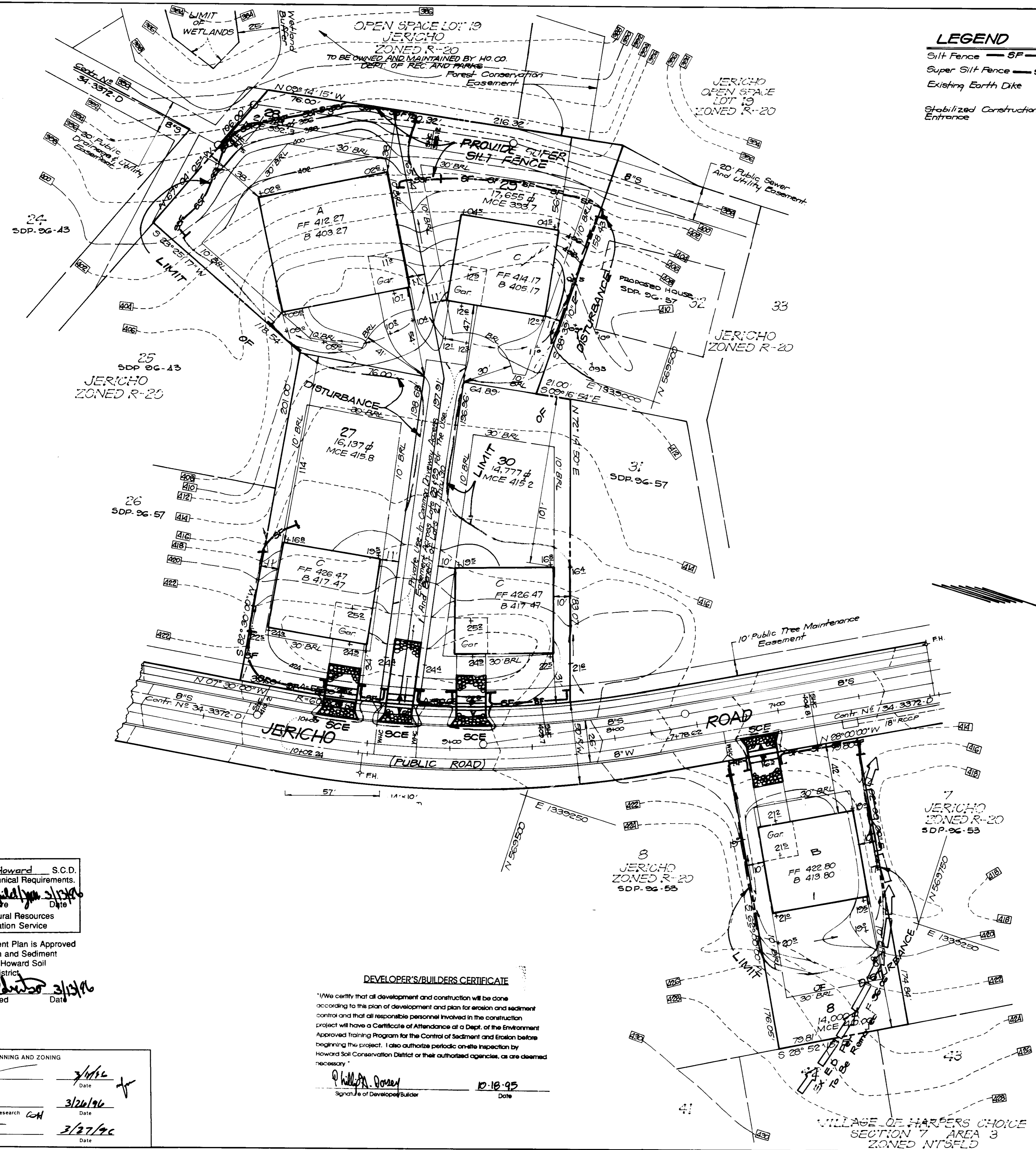
VICINITY MAP
Scale: 1" = 2000'

LEGEND

- Silt Fence — SF — SF —
- Super Silt Fence — SSF — SSF —
- Existing Earth Dike —————>
- Stabilized Construction Entrance
- Contour Interval ——— 2 FT
- Existing Contour ——— 10'
- Proposed Contour ——— 10'
- Spot Elevation +10'
- Direction of Drainage
- Walk out Basement
- Minimum Cellar Elevation MCE

BENCHMARKS

- USC & GS No. L-87
N 570,270.3110
E 1,338,280.2770
- Traverse PT. # 203
N 570,248.2860
E 1,339,139.0460
- Brass Disc Set 25' South of
Clarksville Pike (Md. Rte. 108)
Near Center of Property.
- Rebar and Cap Set 270' South
of Clarksville Pike (Md. Rte. 108)
Near the Eastern Boundary.



Reviewed for Howard S.C.D. and meets Technical Requirements.
J. A. DeWitt 3/13/96
Signature Date
U.S. Natural Resources Conservation Service

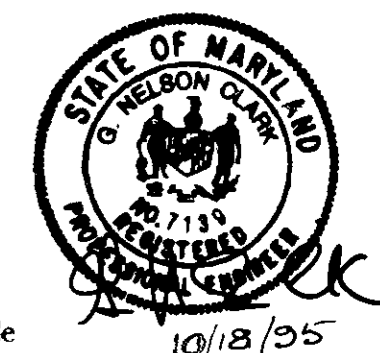
This Development Plan is Approved For Soil Erosion and Sediment Control By The Howard Soil Conservation District.
John DeWitt 3/13/96
Approved Date

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 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."
Phillip A. Dorsey 10-18-95
Signature of Developer/Builder Date

ENGINEER'S CERTIFICATE

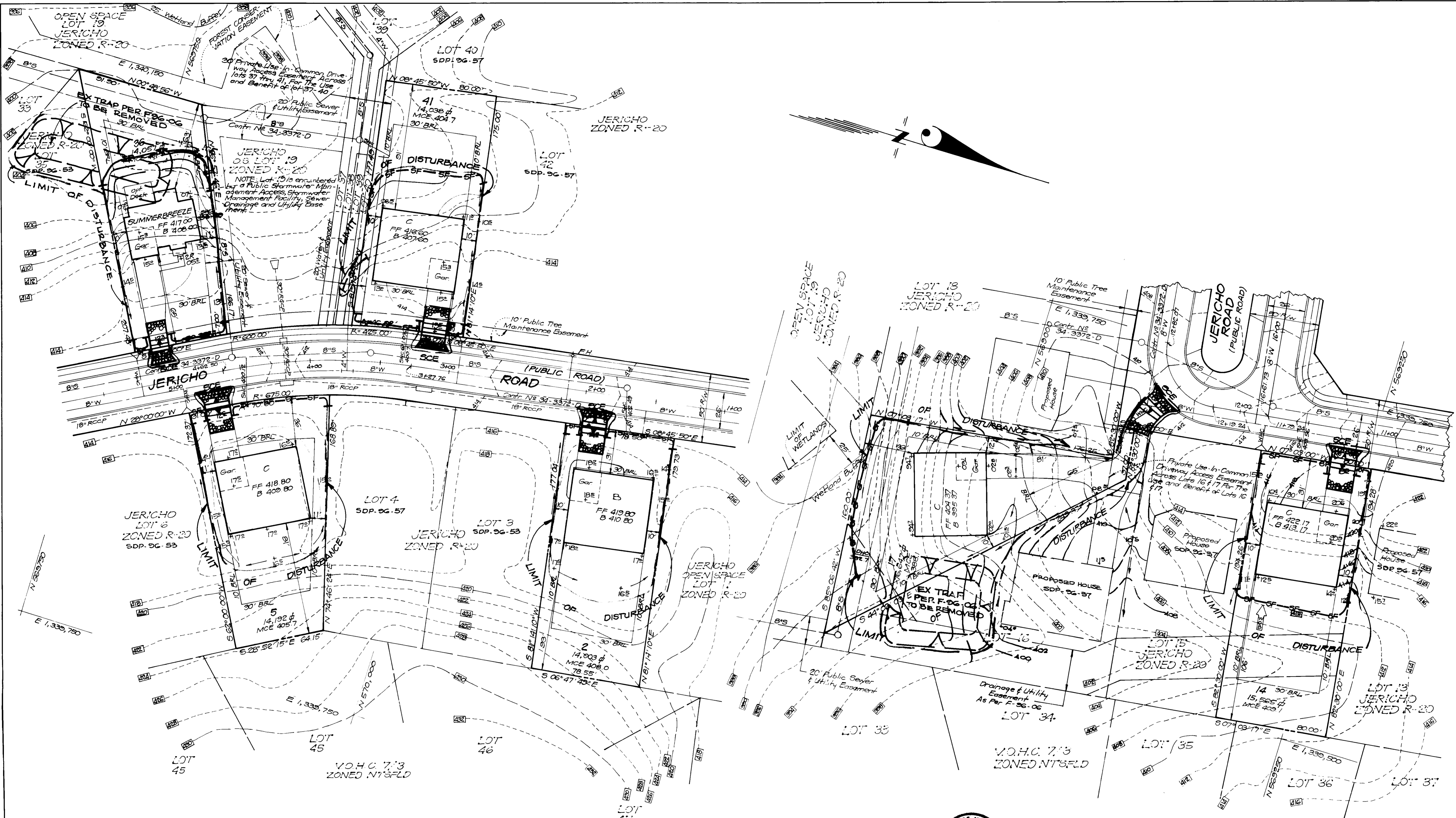
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
G. Nelson Clark 10-18-95
Signature Date



APPROVED: DEPARTMENT OF PLANNING AND ZONING
Development Engineering Division
Aina Strummons 3/26/96
Chief, Division of Land Development and Research Date
James S. Sackett 3/27/96
Director Date

OWNER / DEVELOPER
JERICHO, INC.
5026 Dorsey Hall Drive, Suite 204
Ellicott City, Md. 21042

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED ZAL	SEDIMENT & EROSION CONTROL PLAN LOTS 2, 5, 8, 14, 17, 27-30, 36 & 41 JERICHO FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN BAL		DRAWING 3 OF 5
CHECKED gjs	JOB NO. 95-166	FILE NO. 95-166SE
DATE 3-7-96	FOR DORSEY CONTRACTORS, INC. 13090 Old Frederick Rd. Sykesville, Md. 21784	



APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/16/96
 Date

[Signature] 3/26/96
 Date

[Signature] 3/27/96
 Date

Reviewed for Howard S.C.D. and meets Technical Requirements.

[Signature] 3/26/96
 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

[Signature] 3/26/96
 Approved Date

DEVELOPER'S/BUILDERS CERTIFICATE

I/We certify that all development and construction will be done according to the 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.

[Signature] 10-18-95
 Signature of Developer/Builder Date

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.

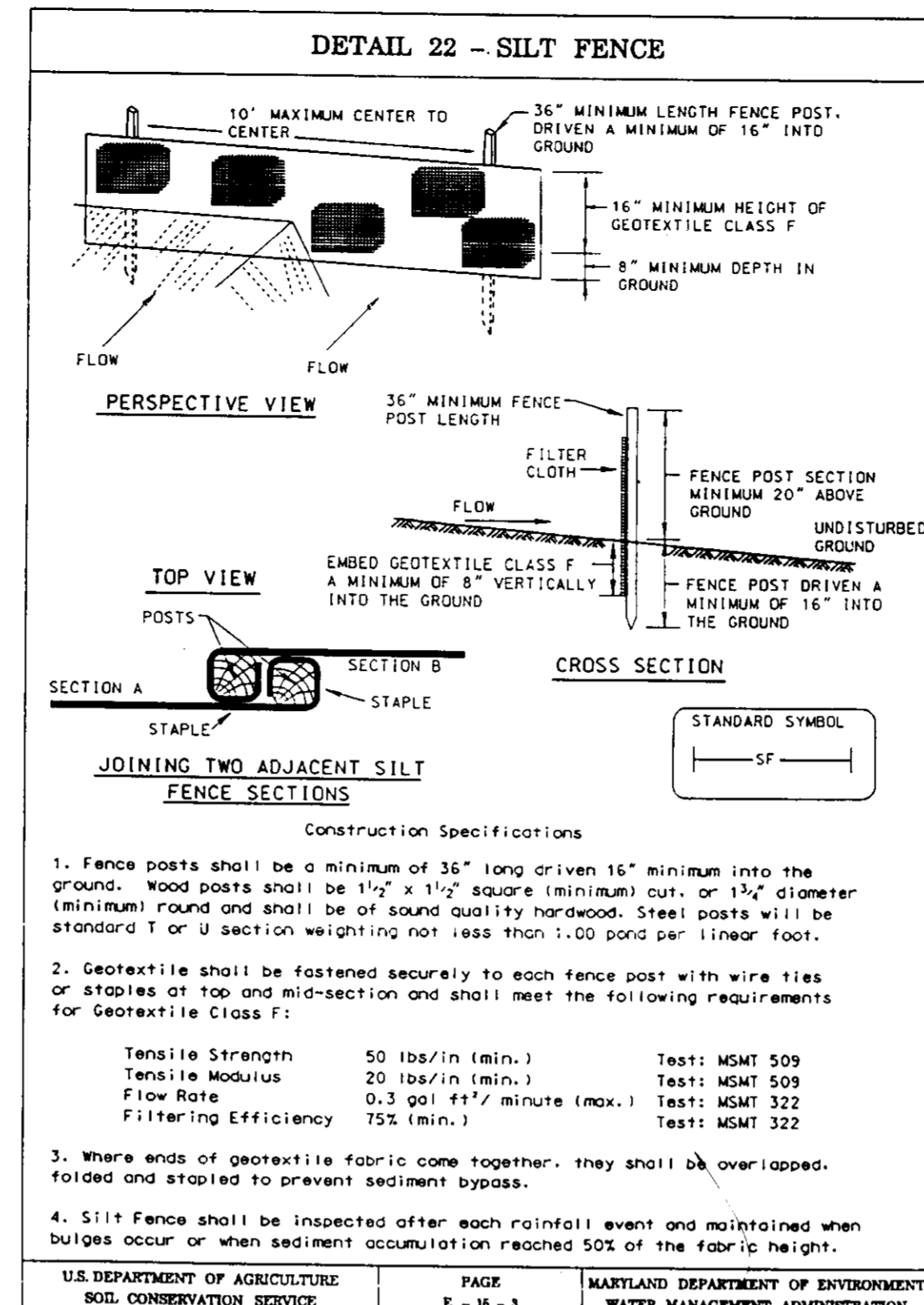
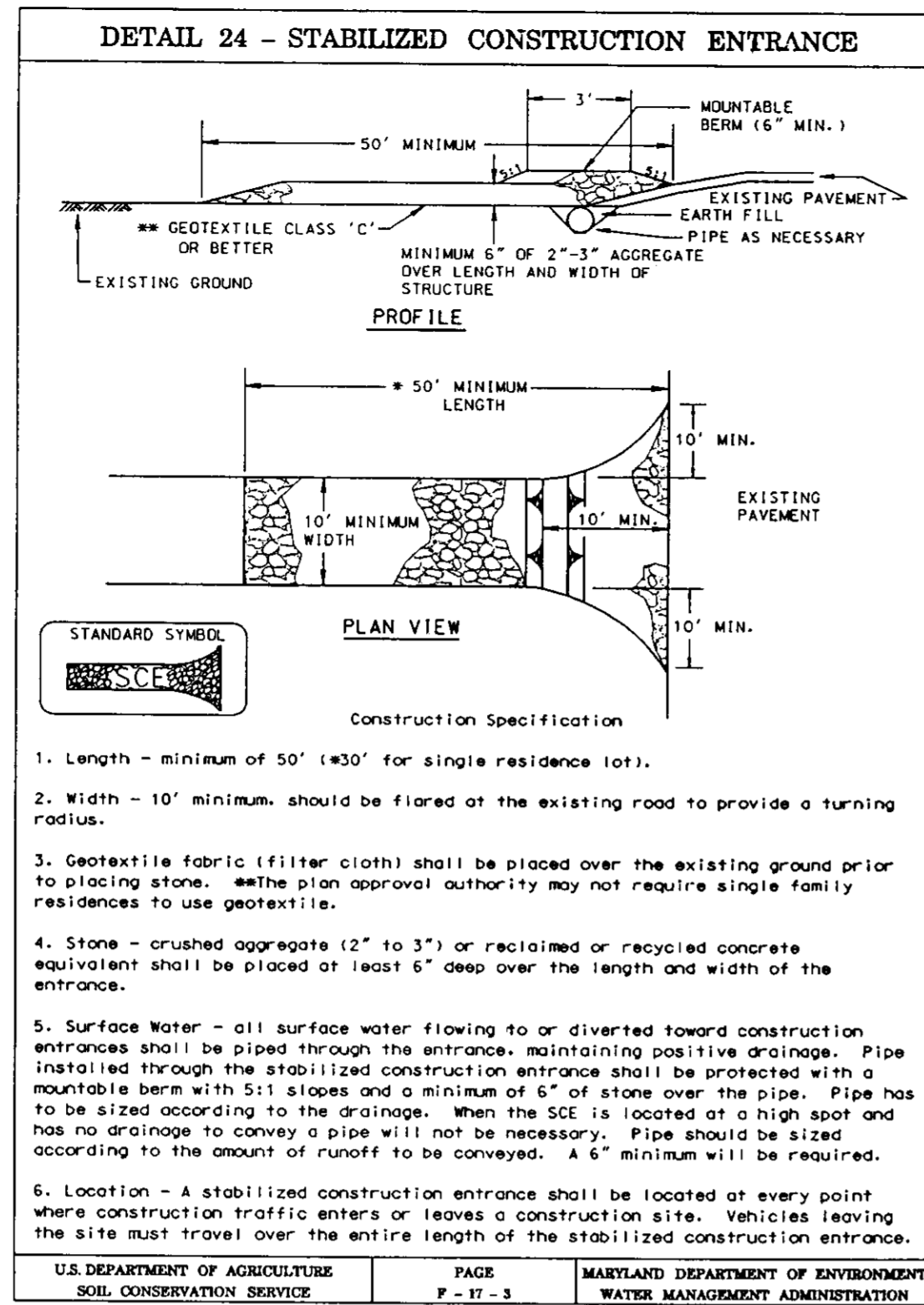
[Signature] 10-18-95
 G. Nelson Clark Date



OWNER / DEVELOPER

JERICHO, INC.
 5026 Dorsey Hill Drive, Suite 204
 Ellicott City, Md. 21042

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 BALTO • (301) 621-8100 WASH		
DESIGNED ZAL	SEDIMENT EROSION CONTROL PLAN LOTS 2, 5, 8, 14, 17, 27-30, 36 & 41 JERICHO FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: DORSEY CONTRACTORS, INC. 13090 Old Frederick Rd. Ellicott City, Md. 21043	SCALE 1" = 30'
DRAWN BAL		DRAWING 4 OF 5
CHECKED JLS		JOB NO. 95-166
DATE 3-7-96		FILE NO. 95-166-56
S.D.P. - 96-56		



SEDIMENT AND EROSION CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (313-1855).
 - 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 SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL.
 - Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within:
 - 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1
 - 14 days as to all other disturbed or graded areas on the project site.
 - All sediment traps/basins shown must be fenced and warning signs posted around their perimeters 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 EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51), sod (Sec. 54), temporary seedings (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.
 - 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:	3.96 Ac.
Area Disturbed:	3.96 Ac.
Area to be roofed or paved:	0.96 Ac.
Area to be vegetatively stabilized:	2.11 Ac.
Total Cut:	4320 C.Y.
Total Fill:	1824 C.Y.
Offsite Waste/Borrow Area Location:	*
 - 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 control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
 - 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.
 - The total amount of silt fence = 1375 LF
The total amount of Super Silt Fence = 230 LF
- * It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and its grading permit number at the time of construction.

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS DESIRED.

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following schedules:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./100 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.)
- 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 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 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 reseedings.

TEMPORARY SEEDING NOTES

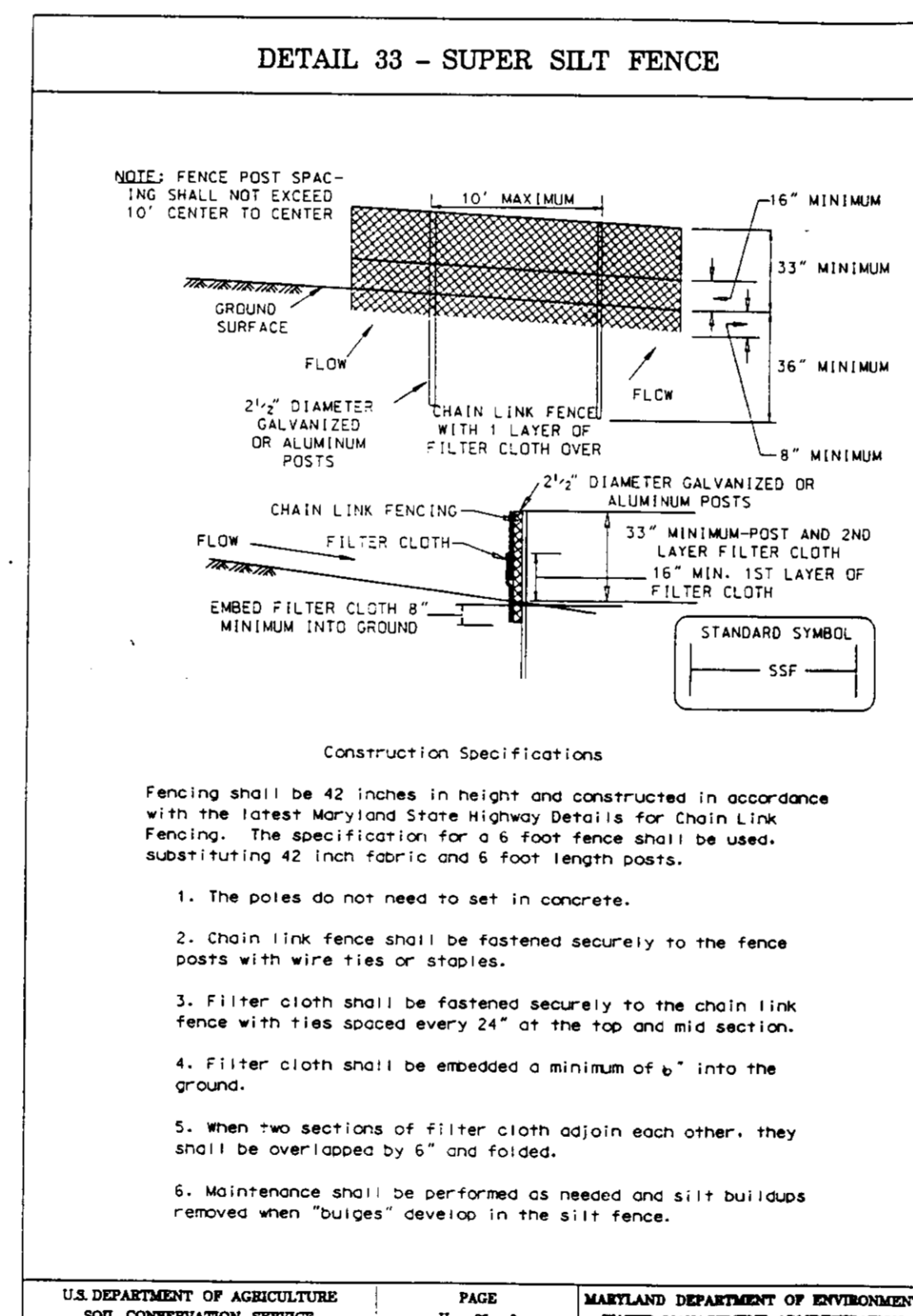
SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

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 rye (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 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 1983 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.	N/A
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.	60
6. Final grade and stabilize in accordance with Stds. and Specs.	14
7. Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize.	7

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."

NAME: Phillip A. Green DATE: 10-18-95

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."

G. NELSON CLARK DATE: 10-18-95



APPROVED - DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division: 3/17/96

Chief, Division of Land Development and Research: 3/26/96

Director: 3/27/96

Reviewed for HOWARD S.C.D. and meets Technical Requirements: 3/13/96

Signature: John P. Blanton Date: 3/13/96

Natural Resources Conservation Service

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

John P. Blanton 3/13/96 Approved

OWNER / DEVELOPER

JERICHO, INC.
5026 Dorsey Hall Drive, Suite 204
Ellicott City, Md. 21042

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

DESIGNED ZAL	SEDIMENT EROSION CONTROL PLAN LOTS 2,5,8,14,17 27-30,36 & 41 JERICHO FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: DORSEY CONTRACTORS, INC. 13050 Old Frederick Rd. Ellicott City, Md. 21043	SCALE 1" = 30'
DRAWN BAL		DRAWING 5 OF 5
CHECKED JLS		JOB NO. 95-166
DATE 3-7-96		FILE NO. 95-16688
		SDP-96-56