

PERC TABULATION

LOT NO	H.D. 100	AVERAGE PERCOLATION TIME IN MINUTES PER 200 INCH	MAXIMUM DEPTH PERMITTED FOR EXPLANT PIPE TO ENTER SERVICE DISPOSAL AREA AT 17" HIGHEST ELEVATION WITH REFERENCE TO THE EXISTING GRADE AT THE TIME OF PERC.	COMMENTS
1	A43321	19	3.5	"
2	A43320	21	4	"
3	A43317	7	3.5	"
4	A43318	9	3.5	"
5	A43319	19	3.5	"
6	A43322	15	3.5	"
7	A43323	11	4.5	"
8	A43324	12	4.5	"
9	A43325	9	3.0	"
10	A43326	4	2.5	"
12	A43327	8	3.0	"
13	A43328	17	3.5	"
14	A43330	20	3.5	"

SHALLOW SYSTEM ONLY

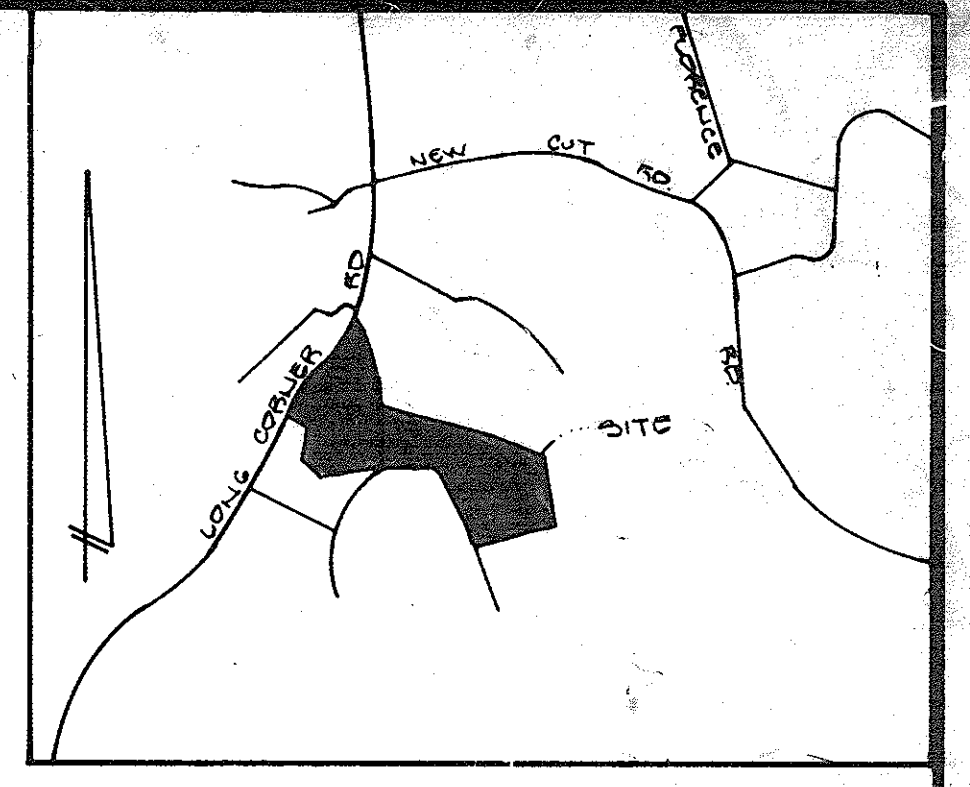
- GENERAL NOTES
- Total Area: 52.63 Acres
 - Property zoned: Rural
 - Private water supply and sewage disposal systems.
 - Area of dedications: 2700 sq. ft.
 - NOT BEING SPALTED FOR PURPOSE OF SETBACKS AND MAXIMUM LOT COVER. SEE COUNTY ZONING ORDINANCE.
 - Setback: 25' to 50' as shown
 - Setbacks: Front 15 feet, Side 10 feet Street, Rear 40 feet
 - This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for Individual Sewage Disposal. Easements of any nature in this area are restricted until public sewage system is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Reconnection of a modified sewage easement shall not be necessary. Percolation test holes shown herein have been filed located as shown. The lots shown herein comply with the minimum ownership rights and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

16. The developer is advised that this development may be required to obtain permits from the Dept. of Engineers for activities in wetlands (Sec. 401) and a water quality certification from the State Health Department (Sec. 401) prior to the execution of the developer agreement. The following will be required:

- Copy of the permits issued by the Dept. of Engineers and the Department of Health.
- A certification from the engineer that Sec. 401 and Sec. 401 do not apply and the permits are not required.

17. BOUNDARY CORNER AND TERRAIN BY: DEVELOPMENT CONSULTANTS GROUP, INC. 17904 GEORGIA AVE. #102 OLNEY, MD 20832

NOTE: DEVELOPER WILL PAY FEE FOR OPEN SPACE LOTS PER BILL 22.



D.L. SHAPIRO
L.1084 F.157

CURVE DATA

NO.	RADIUS	SEC.	CHORD DIST.	CHORD BEARING	Δ	TANGENT LEN.
1	450.00	12.00	123.00	N63°30'30"W	16°10'13"	63.93
2	230.00	17.50	193.44	E42°50'01"E	42°35'41"	91.06
3	160.00	17.50	152.23	N64°10'17"W	16°50'32"	55.99

NOTE: EXISTING BUILDINGS ON LOT 1 AND LOT 6 TO BE REMOVED. THE ACCESS ROAD TO STATE OF MARYLAND PROPERTY TO BE ABANDONED. NEW ACCESS IF REQUIRED WILL BE PERMITTED FROM WATKINS WAY ALONG THE PROPERTY LINE.

STATE OF MARYLAND
L.622 F.712

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE INFORMATION SHOWN HEREON IS CORRECT.

9.7.89
DATE

Jefferson D. Lawrence
JEFFERSON D. LAWRENCE
MD REG. PROF. L.S. 5216



APPROVED FOR PRIVATE WATER & SEWAGE DISPOSAL SYSTEMS - HOWARD COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH.

Joyce Padua 4-3-89
DATE

COUNTY HEALTH OFFICER

PRELIMINARILY APPROVED
ON 8-25-89
DATE

OFFICE OF PLANNING AND ZONING
HOWARD COUNTY
PLANNING DIRECTOR

Chet 9.21.89
DATE

BY MARYLAND AREA LOT TABULATION

LOT	TOTAL AREA	25% SLOPE AREA	FLOOD PLAIN	PARKABLE	NET AREA
1	3.82 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.82 Acres
2	4.49 Acres	0.00 Acres	0.00 Acres	0.00 Acres	4.49 Acres
3	3.25 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.25 Acres
4	3.30 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.30 Acres
5	3.89 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.89 Acres
6	3.36 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.36 Acres
7	3.00 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.00 Acres
8	3.00 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.00 Acres
9	4.38 Acres	0.13 Acres	0.00 Acres	0.00 Acres	4.25 Acres
10	5.06 Acres	1.45 Acres	0.33 Acres	0.25 Acres	3.99 Acres
12	5.09 Acres	0.85 Acres	0.65 Acres	0.17 Acres	3.79 Acres
13	4.94 Acres	0.00 Acres	0.00 Acres	0.33 Acres	4.61 Acres
14	3.81 Acres	0.00 Acres	0.00 Acres	0.00 Acres	3.81 Acres

LEGEND

25% SLOPES

PROPOSED HOUSE

PROPOSED WELL SETBACK

PROPOSED SEPTIC AREA = 0.0000 ±

NO.	REVISIONS	DATE

DEVELOPMENT CONSULTANTS GROUP, INC.

17904 GEORGIA AVENUE # 102
OLNEY, MARYLAND 20832
301-924-4570

LOTS 1-14
PRELIMINARY PLAN
PLEASANT HILLS
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 6412, PARCEL 4

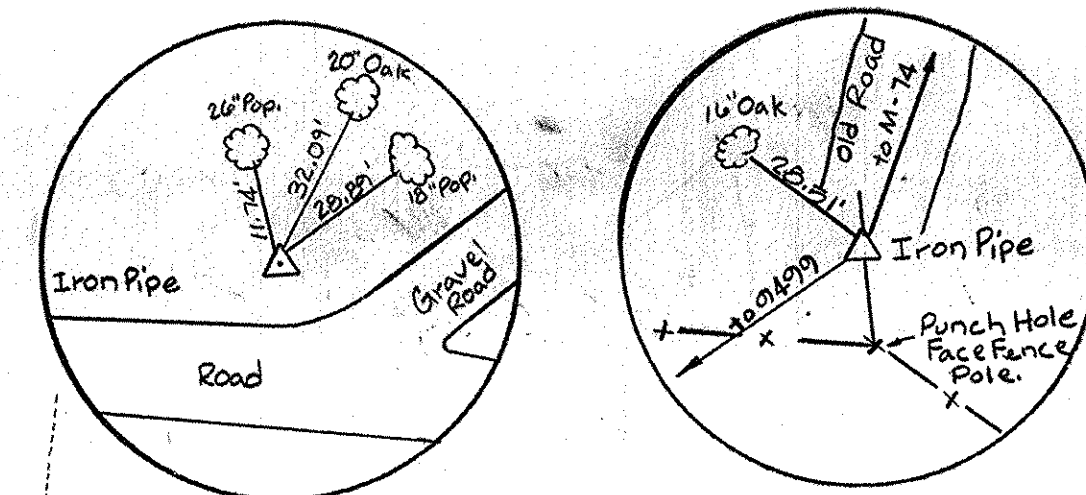
DATE FEB 89
DRAWN RCH
CHECKED MJS
SCALE 1"=100'

Sheet 1 of 1
PROJECT NO. 124-05

LEGEND

- Existing Contour ----- 310 -----
- Proposed Contour ----- 310 -----
- Existing Woods Line ~~~~~
- Proposed Woods Line ~~~~~
- Existing Water, Sewer Ex. G.W., Ex. S.S.
- Proposed Water, Sewer G.W., S.S.
- Existing Overhead Electric --- OH ---
- Existing Underground Conduits - - - - -
- Existing Underground Electric - - - - -
- Proposed Paving [Hatched Box]
- Proposed Spot Elevation 350x5
- Existing Security Fence - x - x -
- Proposed Relocated Security Fence - x - x -
- Silt Fence - s - s -
- Limit of Disturbance [Dashed Line]

No	Rad.	Arc.	Δ	Tan.	Chd.
①	50.00'	52.36'	60°	78.87'	50.00'



Bench Mark M-24
 JHU/APL Datum
 N 48154.711
 E 820077.134
 Elev. 345.33

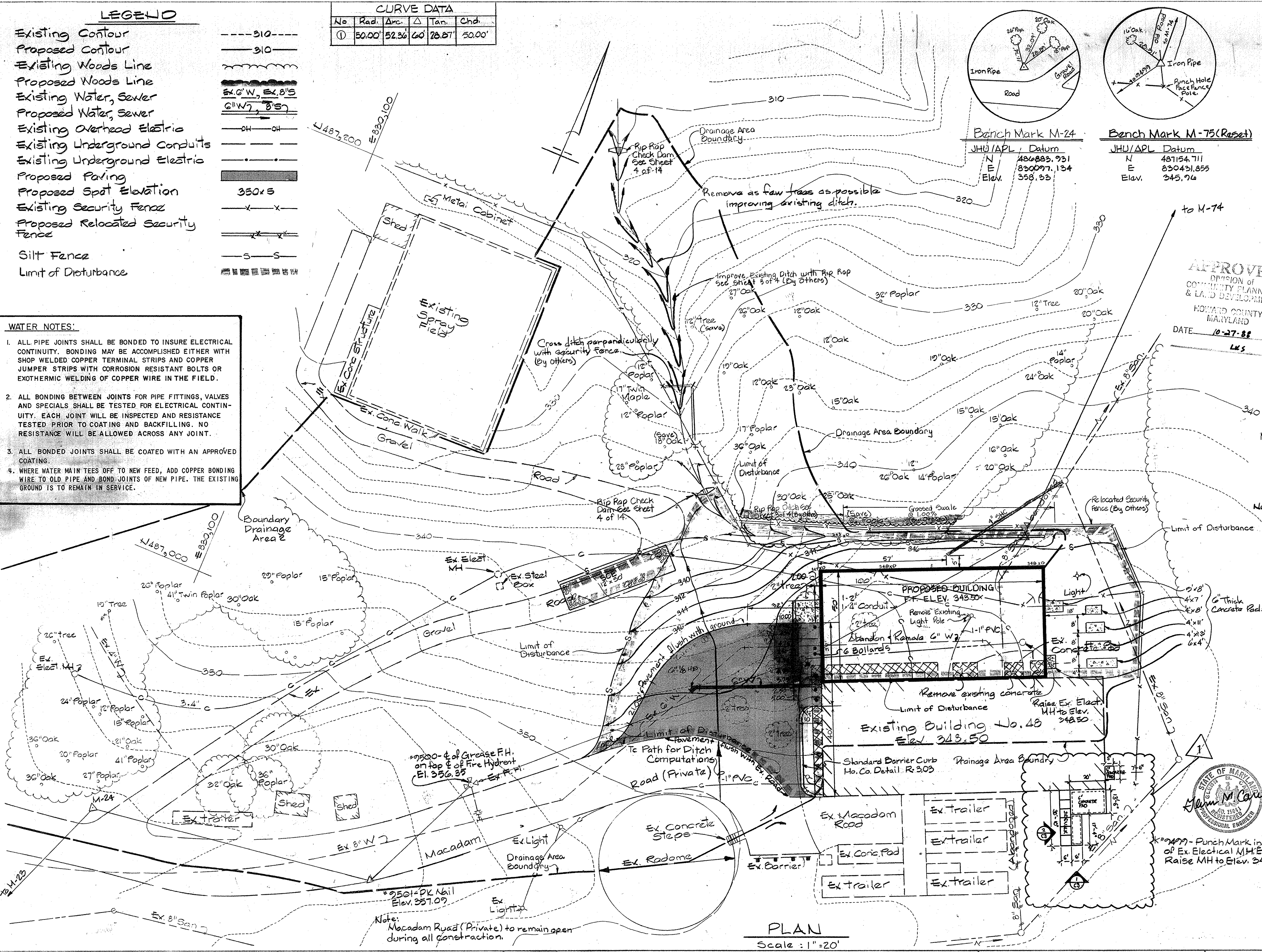
Bench Mark M-75(Reset)
 JHU/APL Datum
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 E 820431.855
 Elev. 345.74

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: James J. [Signature] DATE: 12/16/88
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 12-15-88
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 J. [Signature] DATE: 12-28-88
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] DATE: 12/30/88
 CHIEF DIVISION OF COMMUNITY PLANNING AND DEVELOPMENT: [Signature] DATE: 12-27-88

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: [Signature] DATE: 12/9/88
 HOWARD COUNTY S.C.D.
 REVIEWED FOR HOWARD COUNTY S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
 [Signature] DATE: 12/1/88
 U.S. SOIL CONSERVATION SERVICE

WATER NOTES:

- ALL PIPE JOINTS SHALL BE BONDED TO INSURE ELECTRICAL CONTINUITY. BONDING MAY BE ACCOMPLISHED EITHER WITH SHOP WELDED COPPER TERMINAL STRIPS AND COPPER JUMPER STRIPS WITH CORROSION RESISTANT BOLTS OR EXOTHERMIC WELDING OF COPPER WIRE IN THE FIELD.
- ALL BONDING BETWEEN JOINTS FOR PIPE FITTINGS, VALVES AND SPECIALS SHALL BE TESTED FOR ELECTRICAL CONTINUITY. EACH JOINT WILL BE INSPECTED AND RESISTANCE TESTED PRIOR TO COATING AND BACKFILLING. NO RESISTANCE WILL BE ALLOWED ACROSS ANY JOINT.
- ALL BONDED JOINTS SHALL BE COATED WITH AN APPROVED COATING.
- WHERE WATER MAIN TEES OFF TO NEW FEED, ADD COPPER BONDING WIRE TO OLD PIPE AND BOND JOINTS OF NEW PIPE. THE EXISTING GROUND IS TO REMAIN IN SERVICE.



Note: Conduits that are to remain beneath the proposed building shall be protected. Coordinate with A.P.L. Plant Engineering.

Note: Five existing 2" trees to be transplanted by JHU-APL

CERTIFICATION BY THE DEVELOPER

"I AWE 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 NATURAL RESOURCES 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."

[Signature] DATE: 12/6/88

CERTIFICATION BY THE ENGINEER

"I 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] DATE: 12-6-88
 KENNETH A. MCCORD

PLAN
 Scale: 1"=20'

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 SAINT PAUL STREET
 BALTIMORE, MARYLAND 21218



APPLIED PHYSICS LABORATORY
 THE JOHNS HOPKINS UNIVERSITY
 JOHNS HOPKINS ROAD HOWARD COUNTY, MARYLAND.

SCCEF BUILDING
 ADDITION TO SDP-87-87
 THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY
 11100 JOHNS HOPKINS ROAD
 LAUREL, MARYLAND 20707

GRADING AND UTILITY PLAN

REVISIONS
11-23-88 Concrete Pads, Storage Shed
11-17-88 Revised per APL Comments
11-17-88 Revised per County Comments
11-3-88 Revised per APL Comments

SCALE: 1"=20'
 DRAWING: C2
 SHEET NO. 2 OF 4
 DATE: 9-30-88

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

DIRECTOR: *James J. Shaw* DATE: 12/16/88
 CHIEF, BUREAU OF ENGINEERING: *William S. Riley* DATE: 12-15-88

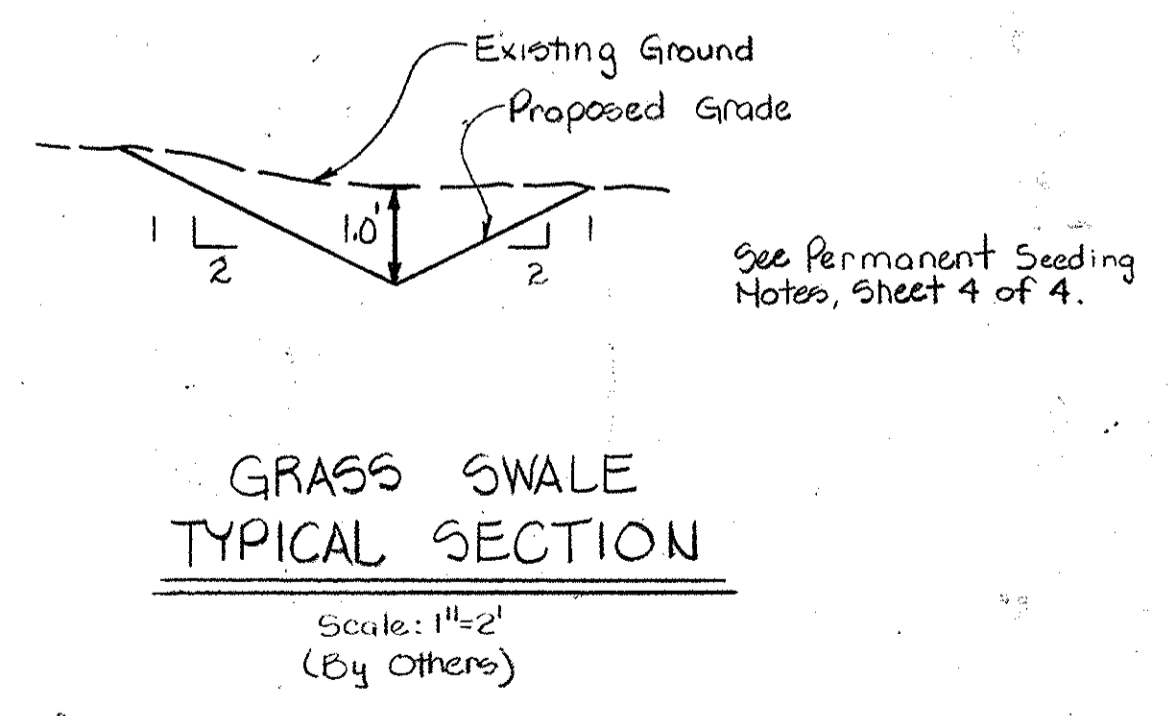
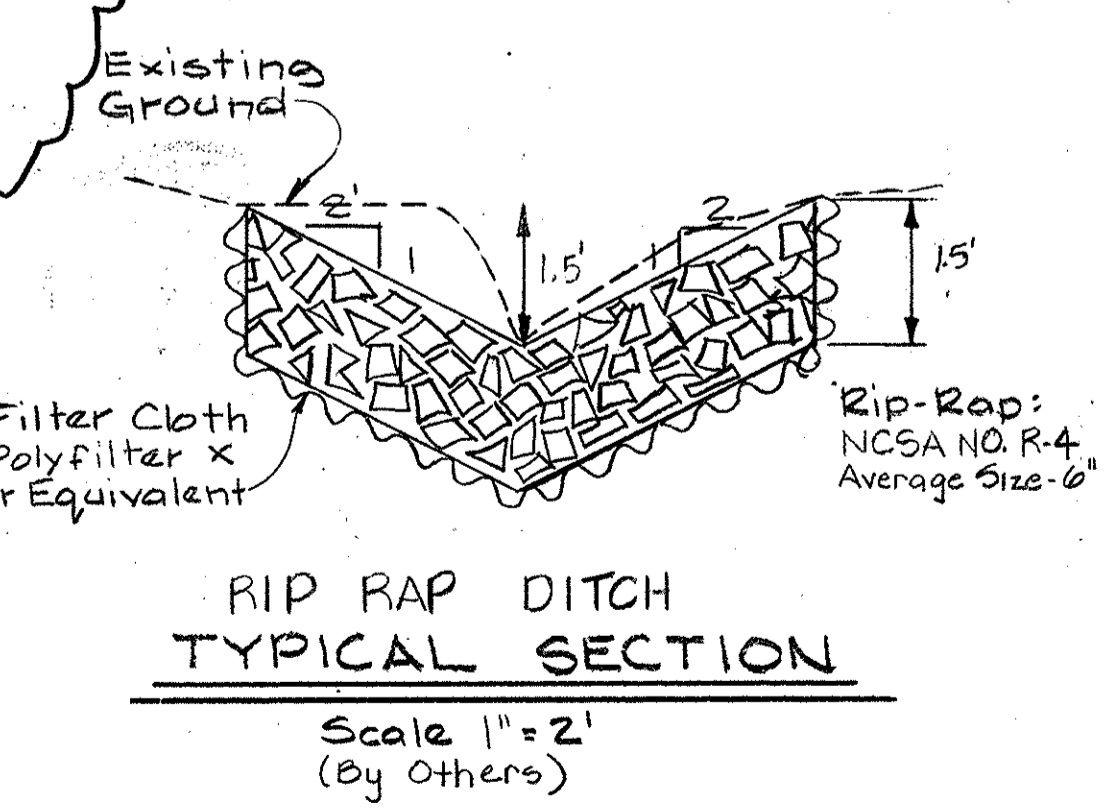
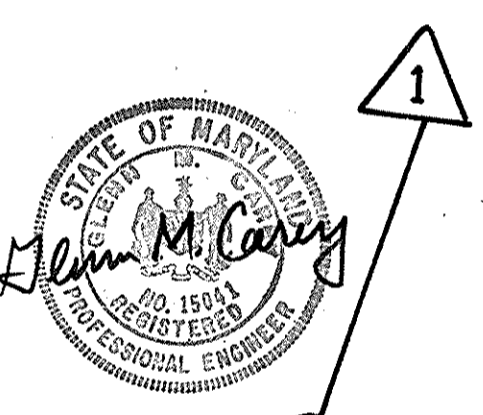
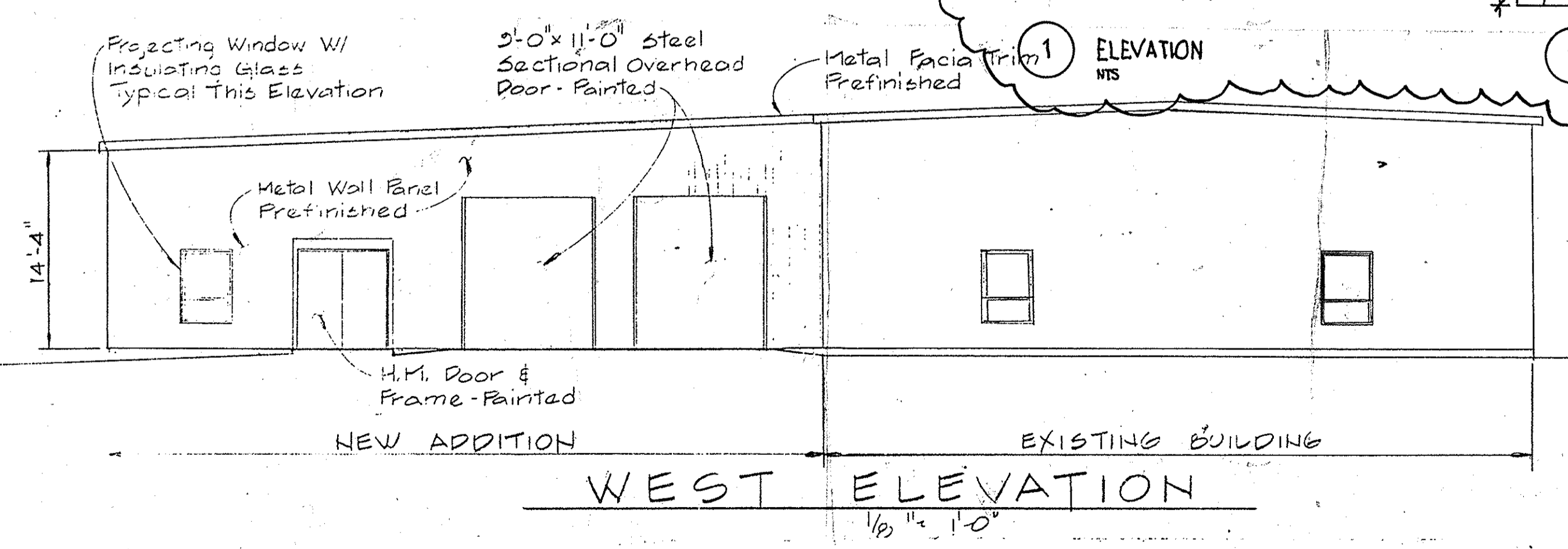
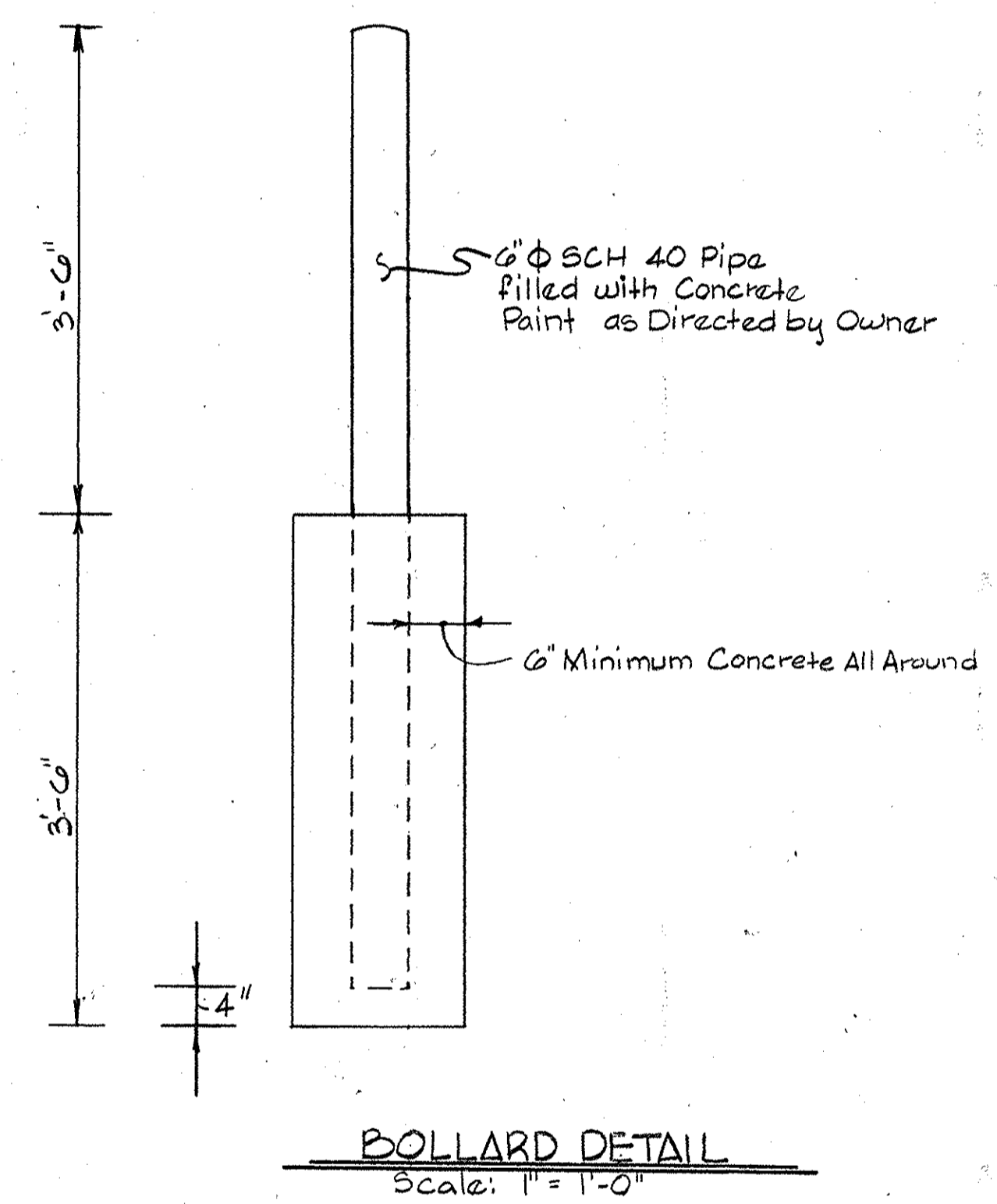
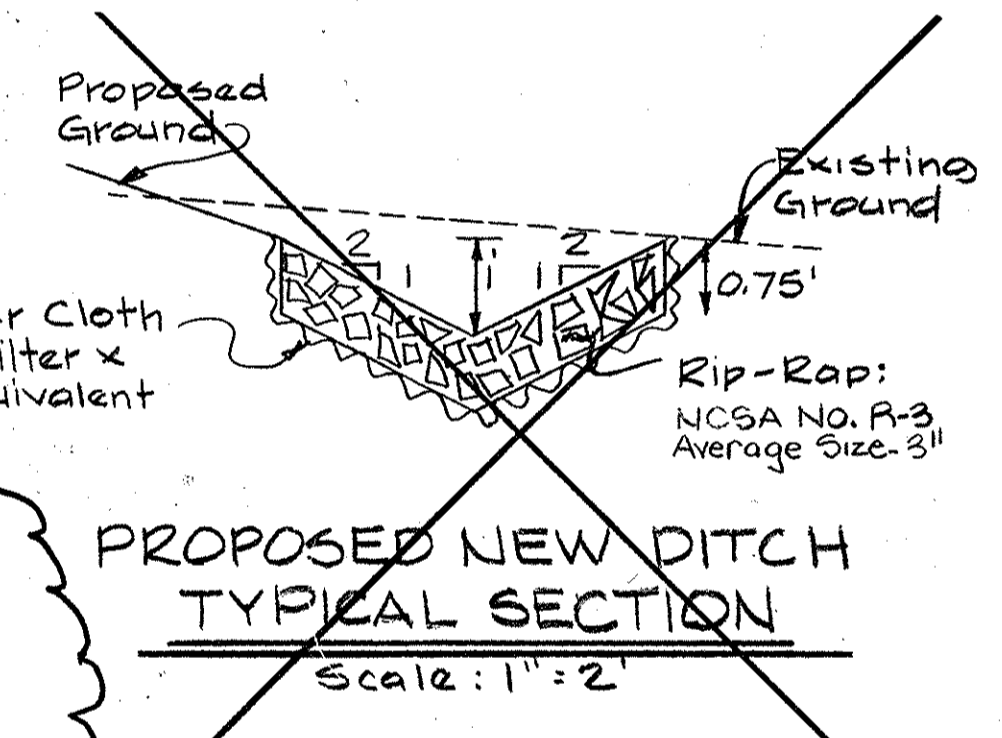
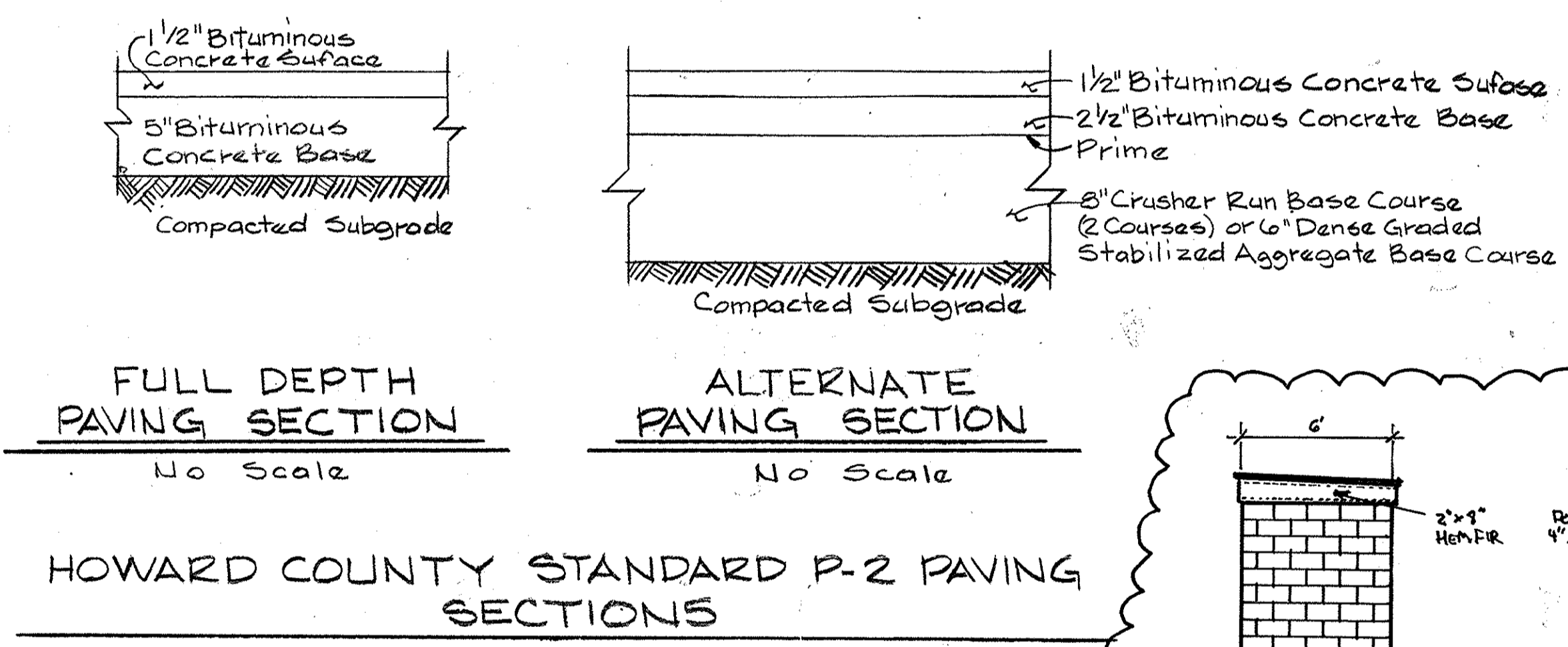
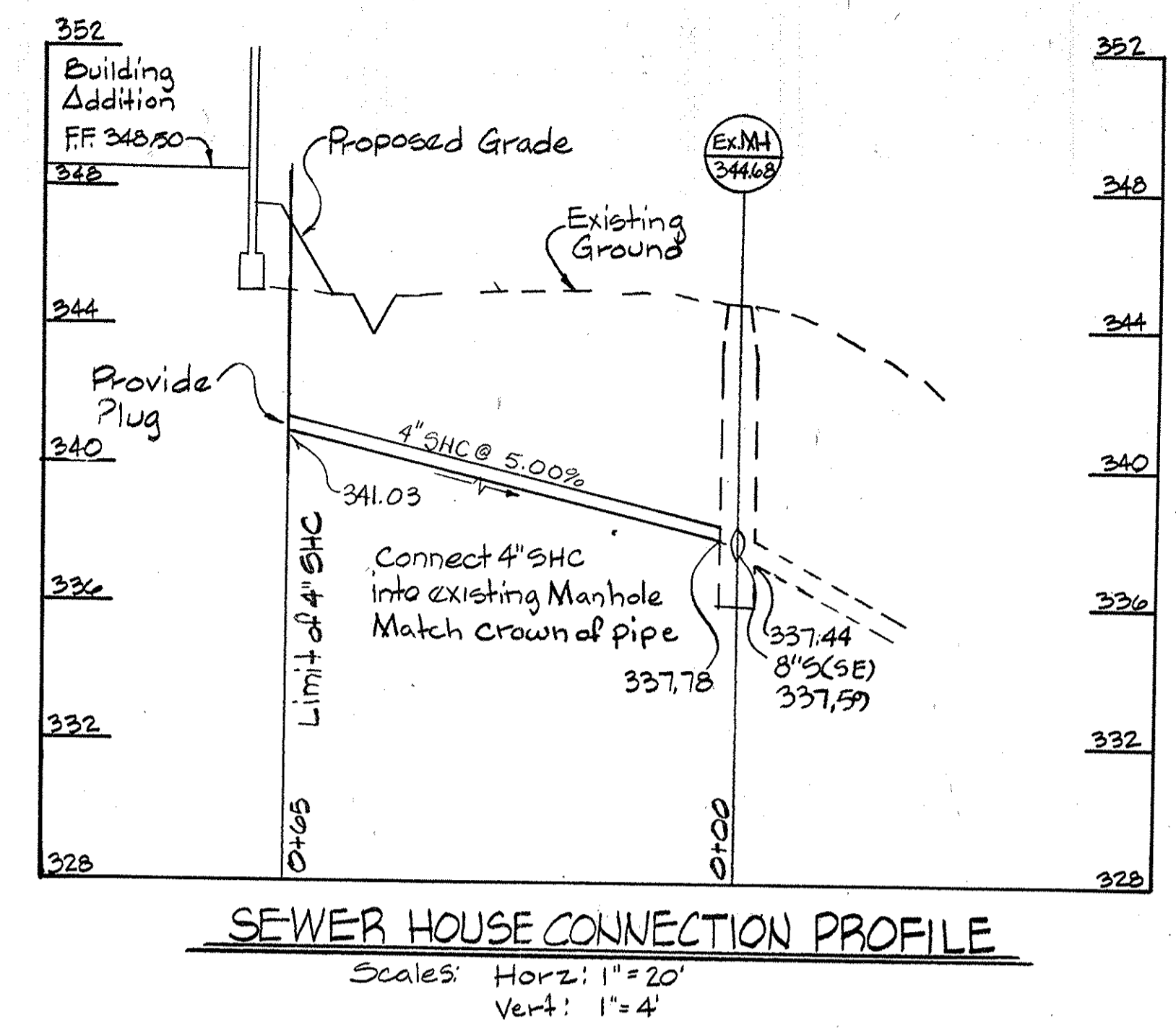
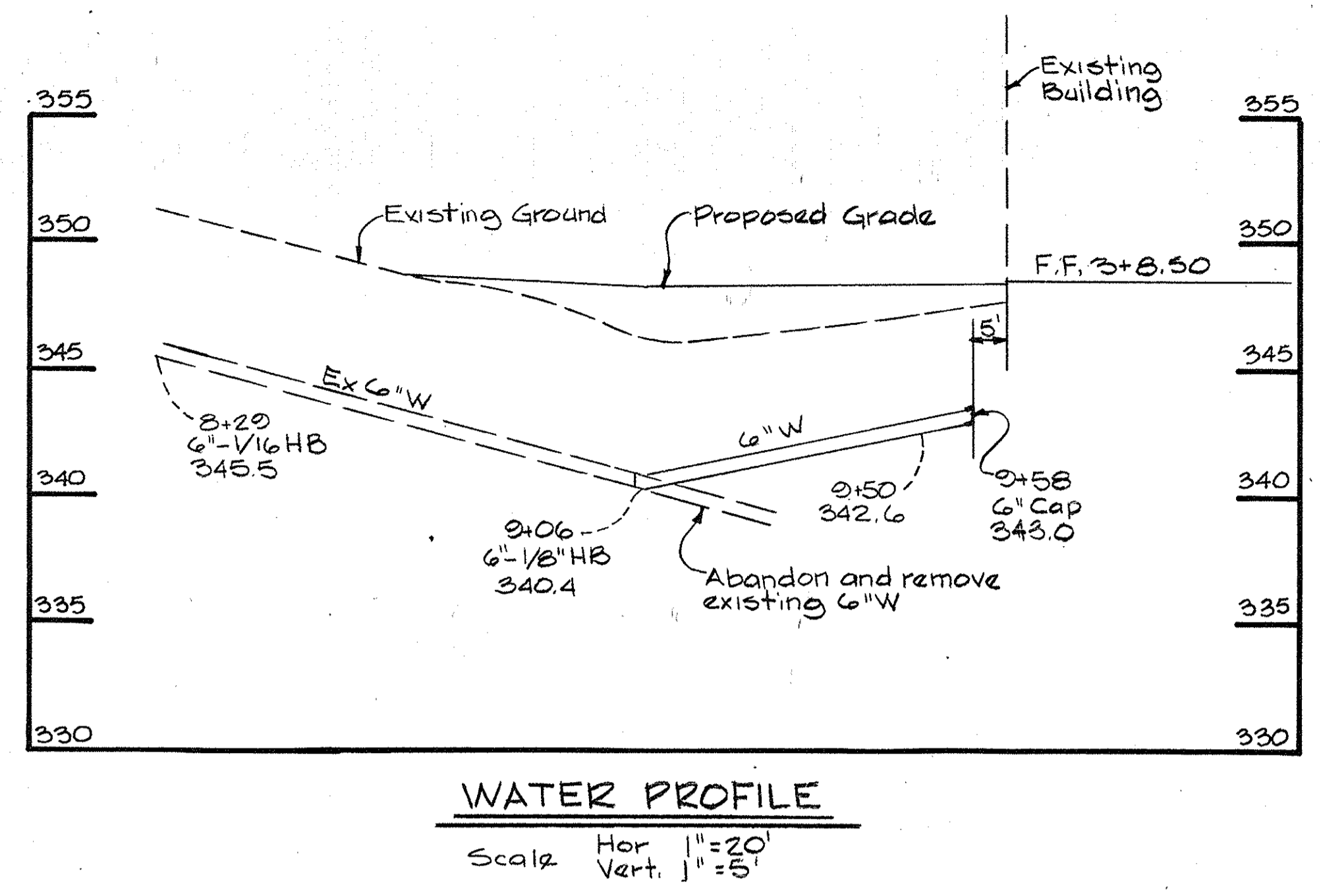
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *James J. Shaw* DATE: 12-28-88

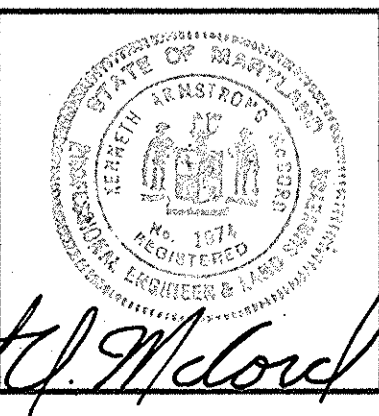
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *James J. Shaw* DATE: 12/30/88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *Frank J. Langley* DATE: 12-23-88

APPROVED
 DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE: 10-27-88
 LES



WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
 2315 SAINT PAUL STREET
 BALTIMORE, MARYLAND 21218



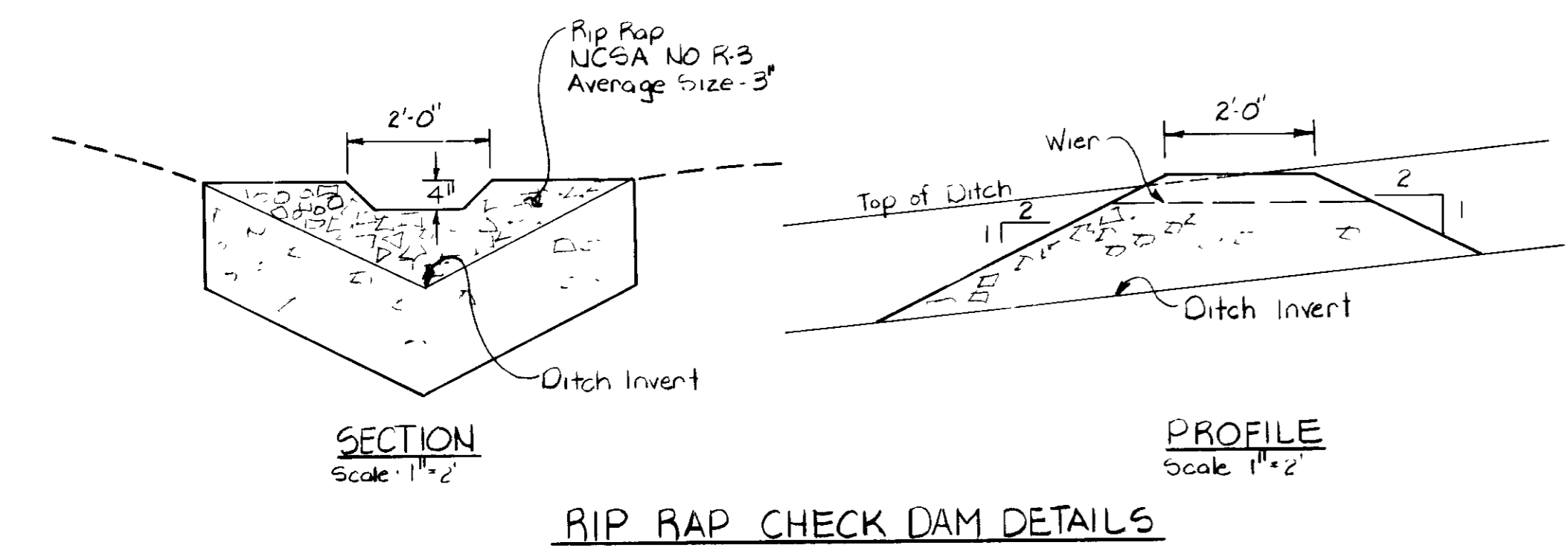
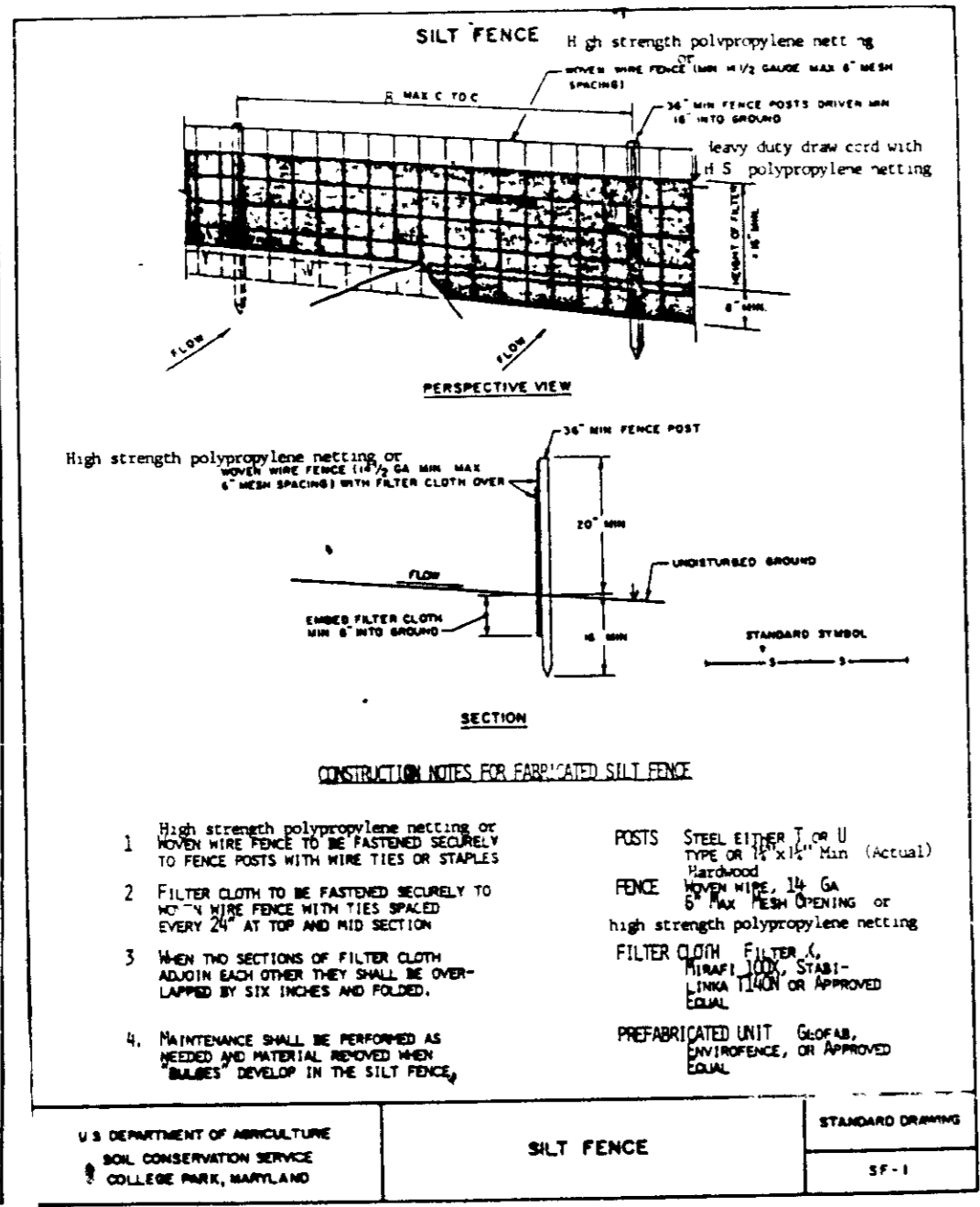
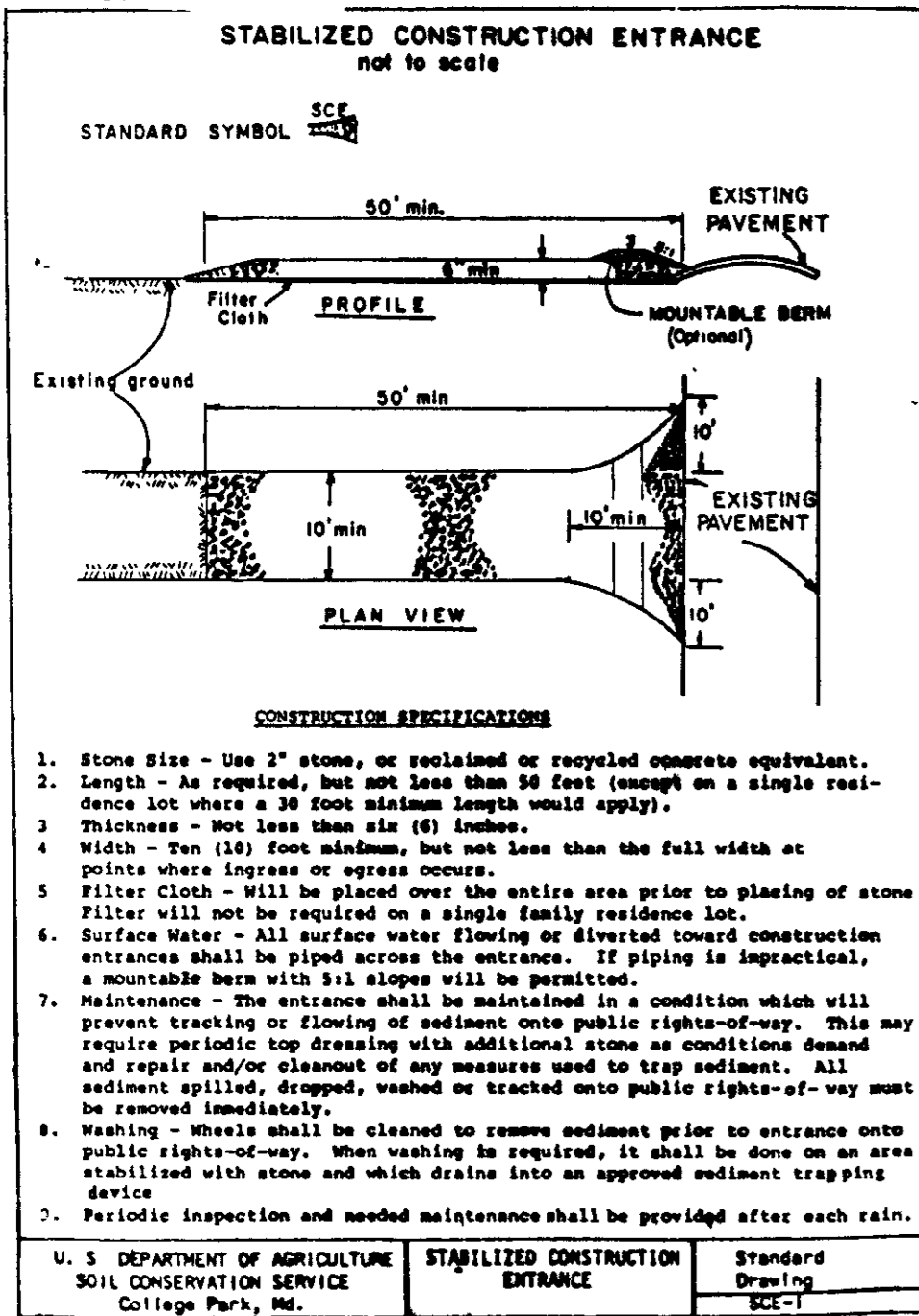
APPLIED PHYSICS LABORATORY THE JOHNS HOPKINS UNIVERSITY
 JOHNS HOPKINS ROAD HOWARD COUNTY, MARYLAND
 APPROVED FOR THE UNIVERSITY BY: *[Signature]*
 DATE: 12/16/88 TITLE: *Plant Engineer*

SCCEF BUILDING ADDITION TO SDP-87-87
 THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY
 11100 JOHNS HOPKINS ROAD LAUREL, MARYLAND 20707

DETAILS AND NOTES
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 TAX MAP 41 PARCEL 123 AND 289

Concrete Peds, Storage Shed
11-23-88 Revised per APL Comments
11-17-88 Revised per County Comments
11-3-88 Revised per APL Comments
REVISIONS

SCALE: AS SHOWN
 SHEET NO. 3 OF 4
 DATE: 9-30-88
 DRAWING C3



SEQUENCE OF CONSTRUCTION

1. Notify the Howard Soil Conservation District and the Howard County Bureau of Licenses, Inspections and Permits 48 hours before any work begins.
2. Install sediment control devices.
3. Clear and grub site.
4. Construct rip-rap ditches.
5. Install 6" water and remove abandoned utilities.
6. Grade site.
7. Permanently seed and stabilize any proposed grass areas.
8. Remove any remaining sediment control devices only after all the contributing areas have been stabilized.

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

DIRECTOR: *James H. ...* DATE: 12/16/88

CHIEF, BUREAU OF ENGINEERING: *Debra ...* DATE: 12-15-88

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

COUNTY HEALTH OFFICER: *John ...* DATE: 12-28-88

APPROVED HOWARD COUNTY
OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *James ...* DATE: 12/30/88

CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *Mark ...* DATE: 12-27-88

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

APPROVED: *Stephen ...* DATE: 12/29/88
HOWARD S.C.D.

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

J. Helms DATE: 12/19/88
U.S. SOIL CONSERVATION SERVICE

APIRO
DATE: 10-27-88

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

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. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable -- Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.

Seeding -- For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1 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 (0.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching -- Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted mall 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

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

Seedbed Preparation Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments Apply 60 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 25 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 (0.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted mall 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 additional details.

SEDIMENT CONTROL NOTES

- 1) 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. (992-2437)
- 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 redisturbance, 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/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol 1, Chapter 15, 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 seedings (Sec 51) and (Sec 54), temporary seedings (Sec 50) and (Sec 52) and (Sec 55). 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 operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis
Total Area of Site: 0.4 Acres
Area Disturbed: 0.2 Acres
Area to be roofed or paved: 0.2 Acres
Area to be vegetatively stabilized: 0.2 Acres
Total Cut: 0 Cu yds
Total Fill: 1.000 Cu yds
Offsite waste/borrow area location: Onsite
- 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 controls must be provided, if deemed necessary by the Howard County DPM 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 disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

CERTIFICATION BY THE DEVELOPER

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 PERSONAL 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 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.

Kenneth A. McCord DATE: 12/6/88
KENNETH A. MCCORD

I 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.

Kenneth A. McCord DATE: 12-6-88
KENNETH A. MCCORD

WHITMAN, REQUARDT AND ASSOCIATES
ENGINEERS
2315 SAINT PAUL STREET
BALTIMORE, MARYLAND 21218

APPLIED PHYSICS LABORATORY
THE JOHNS HOPKINS UNIVERSITY
JOHNS HOPKINS ROAD HOWARD COUNTY, MARYLAND

APPROVED FOR THE UNIVERSITY BY: *James ...*
DATE: *12/16/88*

SCCEF BUILDING
ADDITION TO SDP-87-87

THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY
11100 JOHNS HOPKINS ROAD
LAUREL, MARYLAND 20707

SEDIMENT CONTROL
DETAILS AND NOTES

FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP 41 PARCEL 21 3N 44

SCALE: NONE
DRAWING: C4

SHEET NO: 4 OF 4

REVISIONS:
11-23-88 Revised per APL Comments
11-17-88 Revised per County Comments
11-3-88 Revised per APL Comments

DATE: 9-30-88

30P-89-65