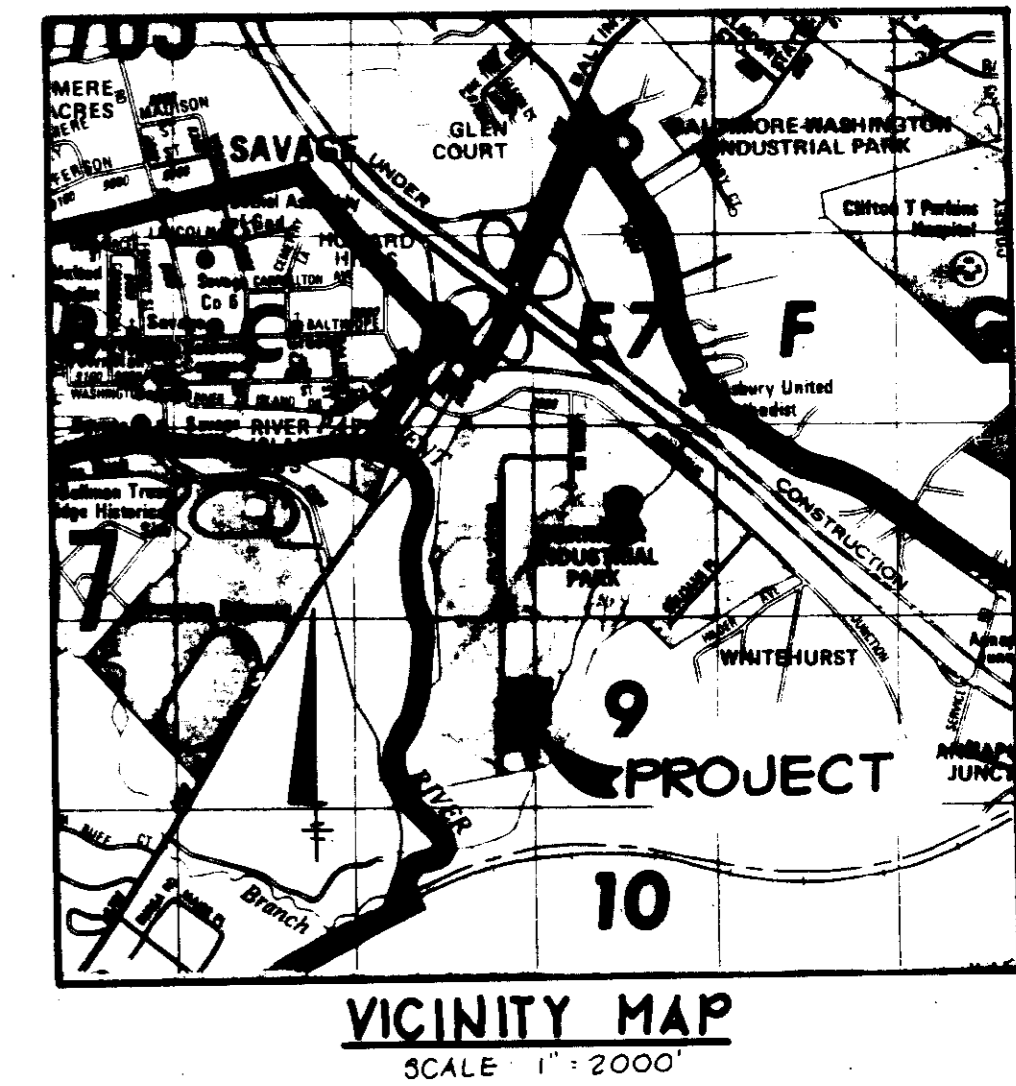


SHEET INDEX	
NO	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	DETAILS AND STORM DRAIN PROFILES
4	DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN
5	PLANTING PLAN

SITE DEVELOPMENT PLAN PARCEL L-1 CORRIDOR INDUSTRIAL PARK SECTION ONE 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



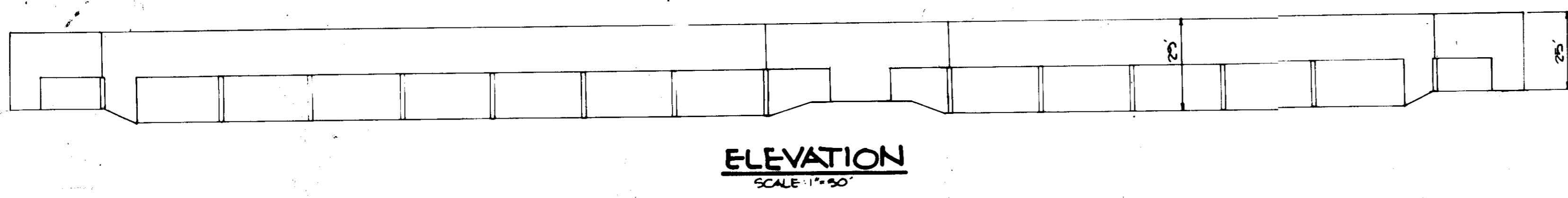
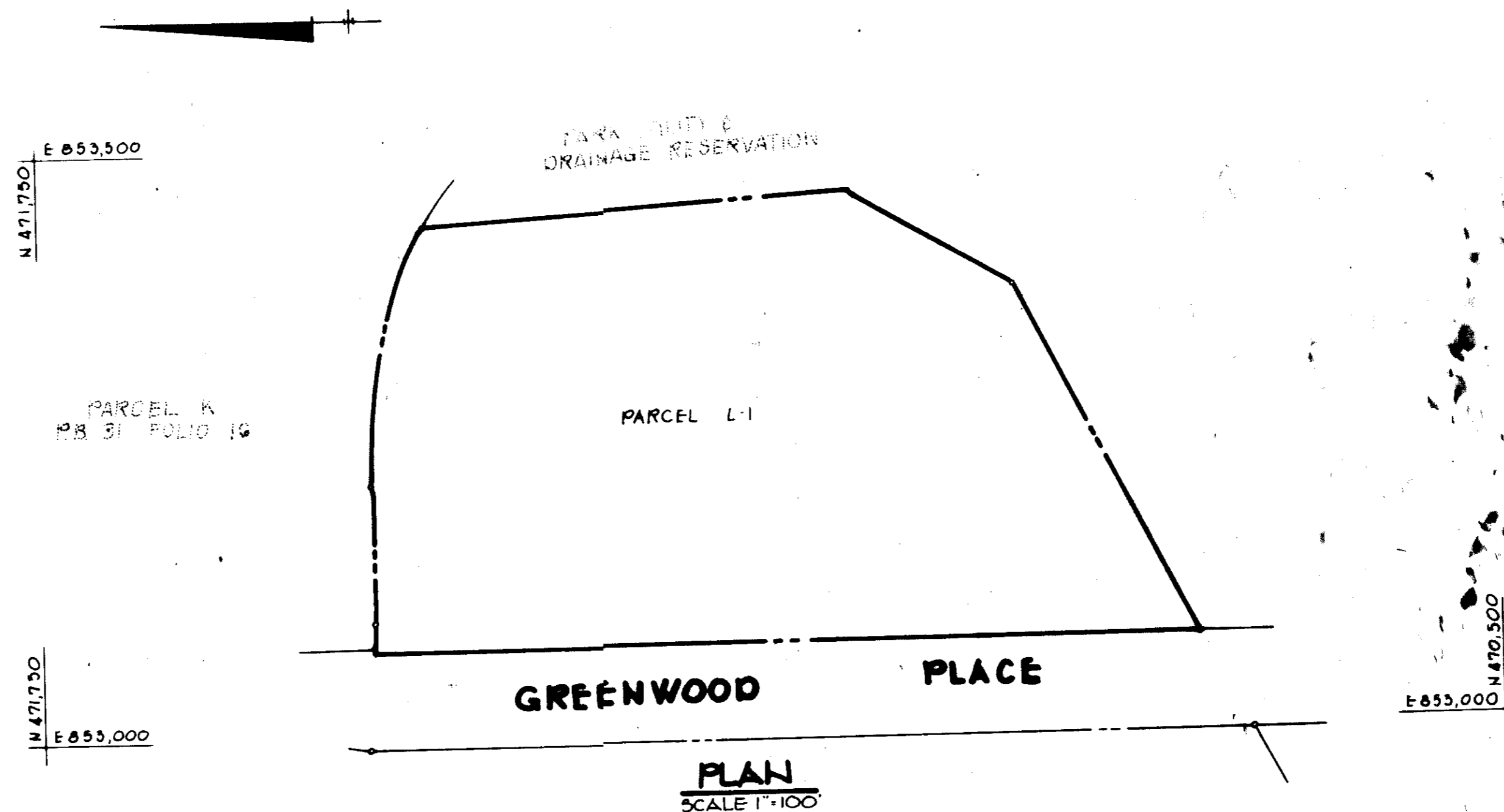
GENERAL NOTES

- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- CORRUGATED STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BAND WITH A WATERTIGHT NEOPRENE GASKET. DIMPLE BAND CONNECTORS WILL NOT BE PERMITTED.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

MISS UTILITY	559-0100
C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
AT&T CABLE LOCATION DIVISION	393-3553
BALTIMORE GAS & ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
- TOPO TAKEN FROM FIELD RUN SURVEY DATED 198 BY
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL STORM DRAIN PIPE BEDDING SHALL BE AS SHOWN IN DETAIL G2.01 (TRENCH IN ROCK OR TRENCH IN EARTH AS DETERMINED BY FIELD CONDITIONS) IN VOL. IV OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS SHOWN ON THE DRAWINGS.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.

SITE TABULATION

GROSS AREA OF PROPERTY	4.995 ACRES
GROSS AREA OF SUBMISSION	4.995 ACRES
PRESENT ZONING	M-2
GROSS AREA OF 1 STORY BUILDING	89,550 SQUARE FEET
BUILDING USE	WAREHOUSE
OPEN SPACE REQUIRED	20% (43,516 SQUARE FEET)
OPEN SPACE PROVIDED	28% (61,815 SQUARE FEET)
PARKING REQUIRED (AS STATED IN LETTER)	
4,500 SQUARE FEET OFFICE USE	30 EMPLOYEES
1 PERSON/150 SQUARE FEET	21 SPACES
1 CAR/10 EMPLOYEES	
85,050 SQUARE FEET WAREHOUSE USE	70 SPACES
AT 140 EMPLOYEES/MAJOR SHIFT	
AT 1 CAR/2 EMPLOYEES	
PARKING REQUIRED	91 SPACES
PARKING PROVIDED	101 SPACES
HANDICAPPED PARKING REQUIRED	4 SPACES
HANDICAPPED PARKING PROVIDED	5 SPACES
LANDSCAPED ISLANDS REQUIRED	5% (1,716 SQUARE FEET)
LANDSCAPED ISLANDS PROVIDED	7% (2,421 SQUARE FEET)

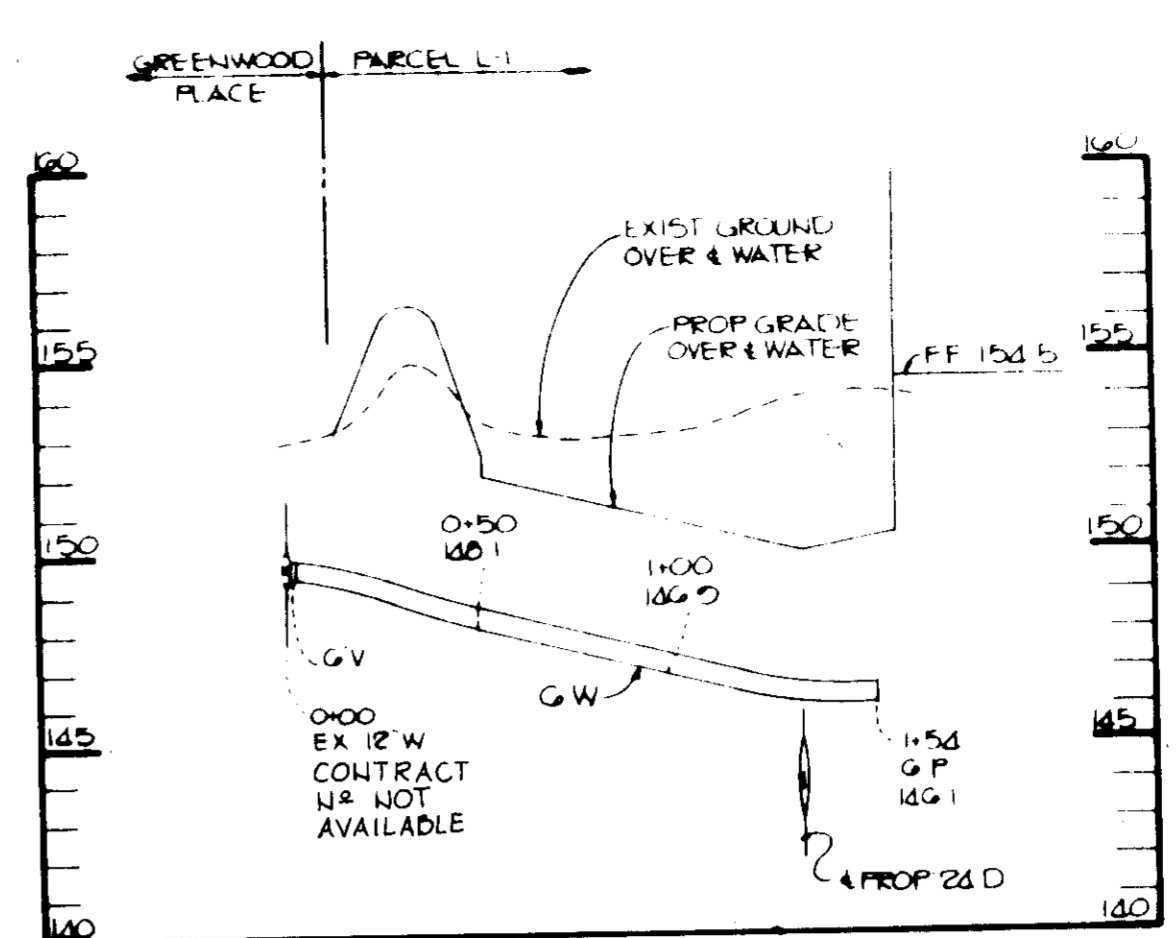
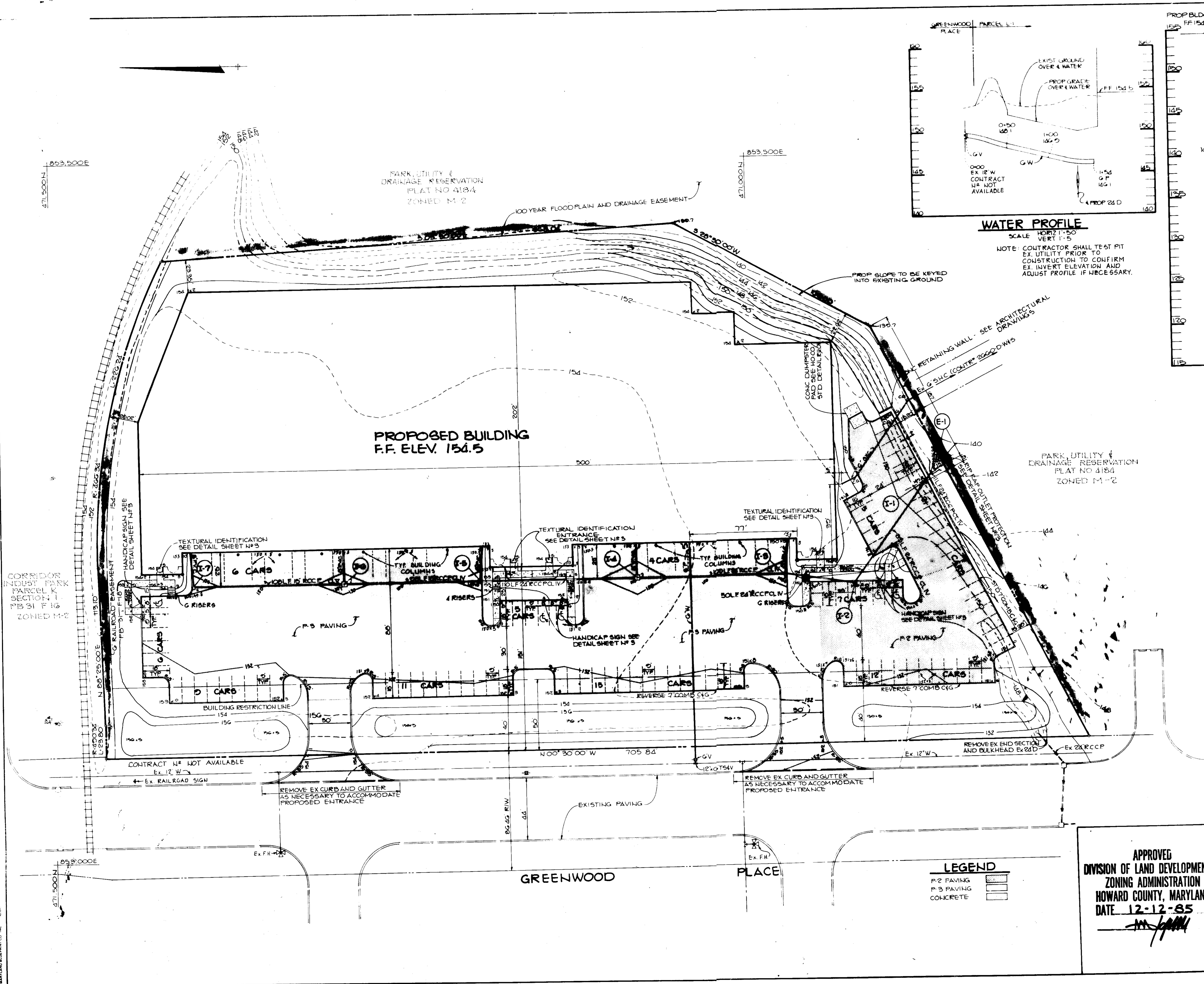


ADDRESS CHART	
PARCEL NO.	STREET ADDRESS
PARCEL L-1	8000 GREENWOOD PLACE

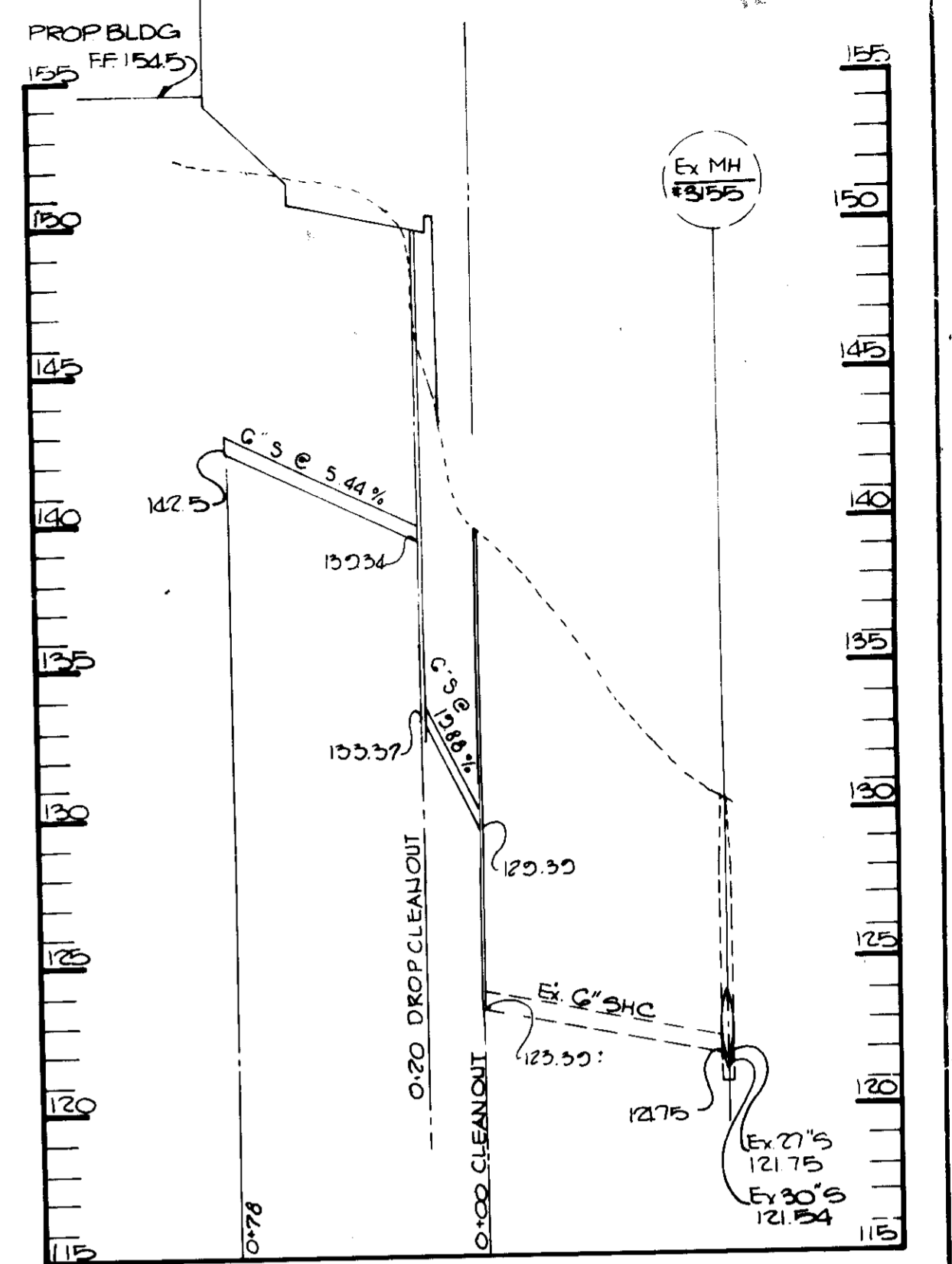
SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #
CORRIDOR INDUSTRIAL PARK	SECTION 1	PARCEL L-1
PLAT # OR L/F	BLOCK #	ZONE
PLAT # 4983	10	M-2
		47
		6TH
		6004
WATER CODE	SEWER CODE	
C04	5020000	

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-12-85
M. J. [Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. <i>Joyce B. [Signature]</i> 2-10-86 COUNTY HEALTH OFFICER DATE	
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING. <i>Thomas L. [Signature]</i> 2-11-86 PLANNING DIRECTOR DATE	
APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION. <i>[Signature]</i> 2-11-86 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE	
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>Steve E. [Signature]</i> 2-6-86 DIRECTOR DATE	
APPROVED: CHIEF, BUREAU OF ENGINEERING <i>[Signature]</i> 2-5-86 DATE	
DATE	REVISION
OWNER/DEVELOPER J. PATRICK BLEW 5340 HOLMES RUN PARKWAY SUITE 105 ALEXANDRIA, VA 22304	
PROJECT CORRIDOR INDUSTRIAL PARK SECTION 1 PARCEL L-1	
AREA	TAX MAP #
47	PARCEL L-1
CORRIDOR INDUSTRIAL PARK 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE SHEET	
THE RIEMER GROUP, INC. The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm 3105 Health Park Drive, Ellicott City, Maryland 21043 (501) 481-2880	
DESIGNED BY	JDP
DRAWN BY	F.D.M.
PROJECT NO	21800
DATE	
SCALE	AS SHOWN
DRAWING NO.	1 OF 5



WATER PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



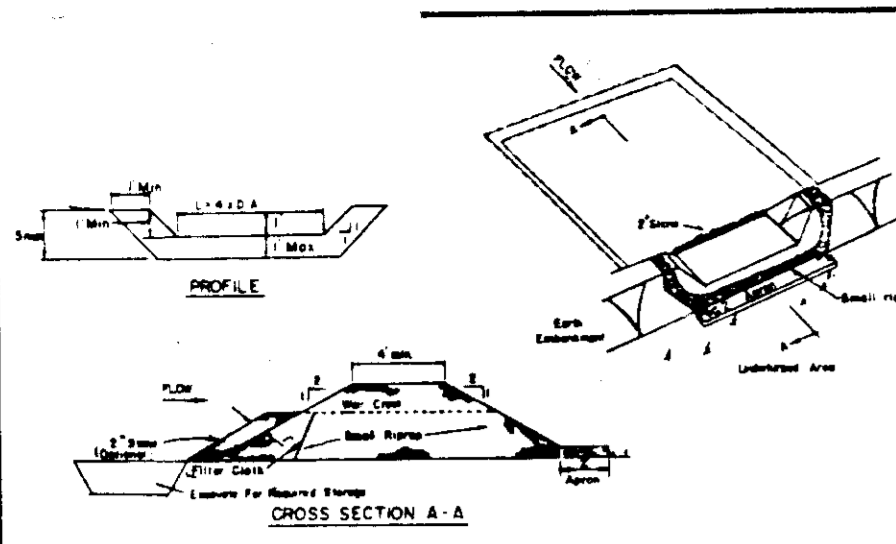
SEWER PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	<i>Joan Boyler</i> 2-10-86 COUNTY HEALTH OFFICER DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.	<i>Thomas A. Amig</i> 2-11-86 PLANNING DIRECTOR DATE
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.	<i>John M. MacArthur</i> 2-11-86 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<i>Ken F. Nunn</i> 2-6-86 DIRECTOR DATE
12-19-85	1 ADD SIDEWALK T.F.
DATE	NO. REVISION

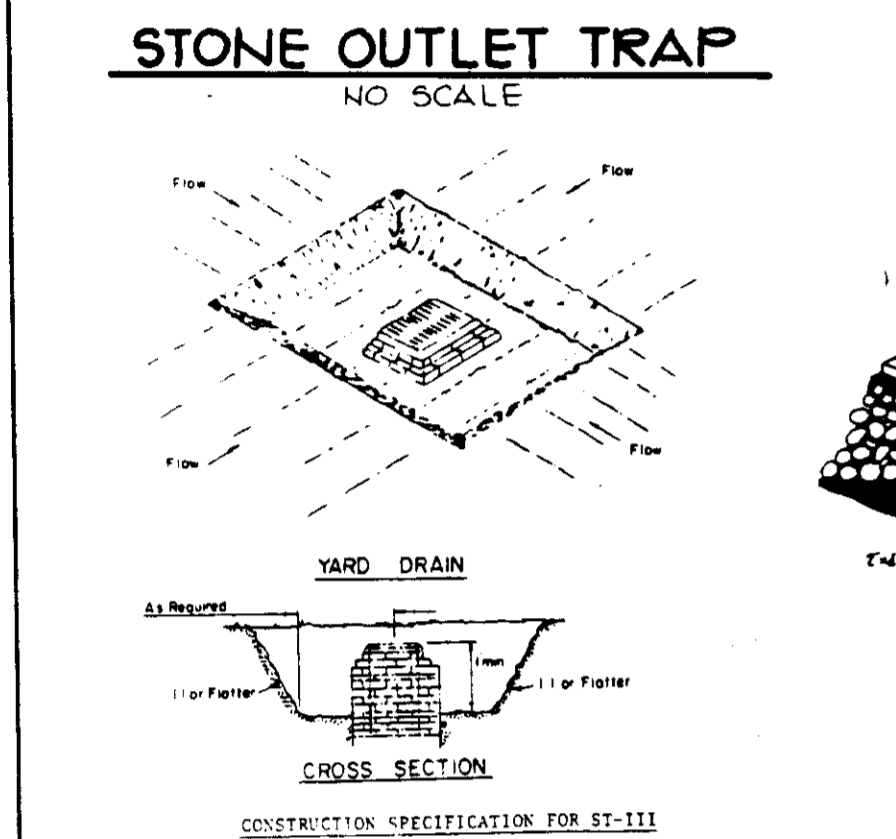
OWNER/DEVELOPER	J. PATRICK BLEW 5340 HOLMES RUN PARKWAY SUITE 105 ALEXANDRIA, VA 22304
PROJECT	CORRIDOR INDUSTRIAL PARK SECTION I, PARCEL L-1
AREA	CORRIDOR INDUSTRIAL PARK SECTION I, PARCEL L-1 TAX MAP N°47 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE	SITE DEVELOPMENT PLAN

APPROVED	<i>Arthur E. Muegge</i> 12-12-85 DATE
DESIGNED BY	DAM
DRAWN BY	BAC
PROJECT NO.	21800
DATE	12-12-85
SCALE	1"=30'
DRAWING NO.	2 OF 5

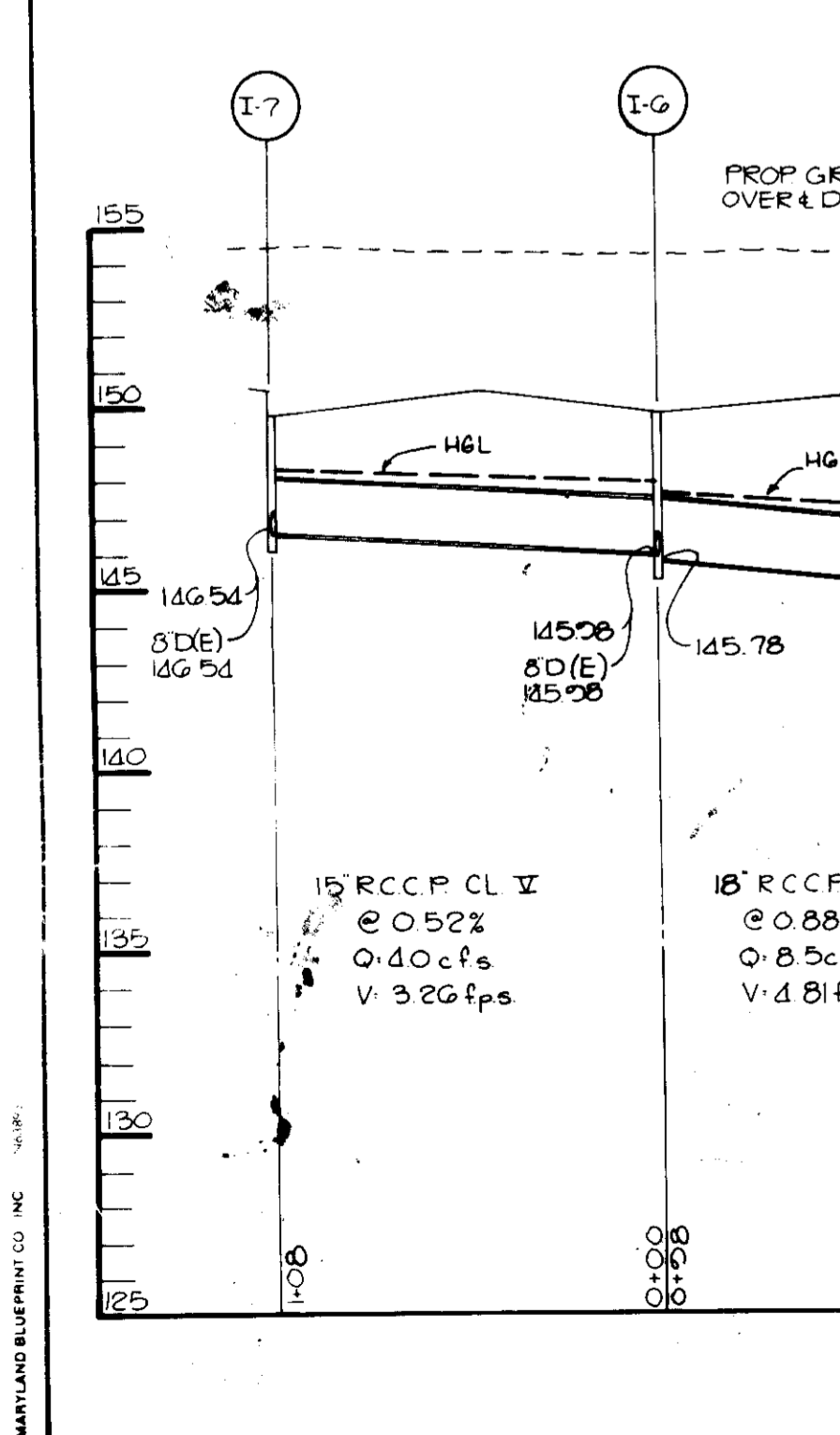
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-12-85
Arthur E. Muegge



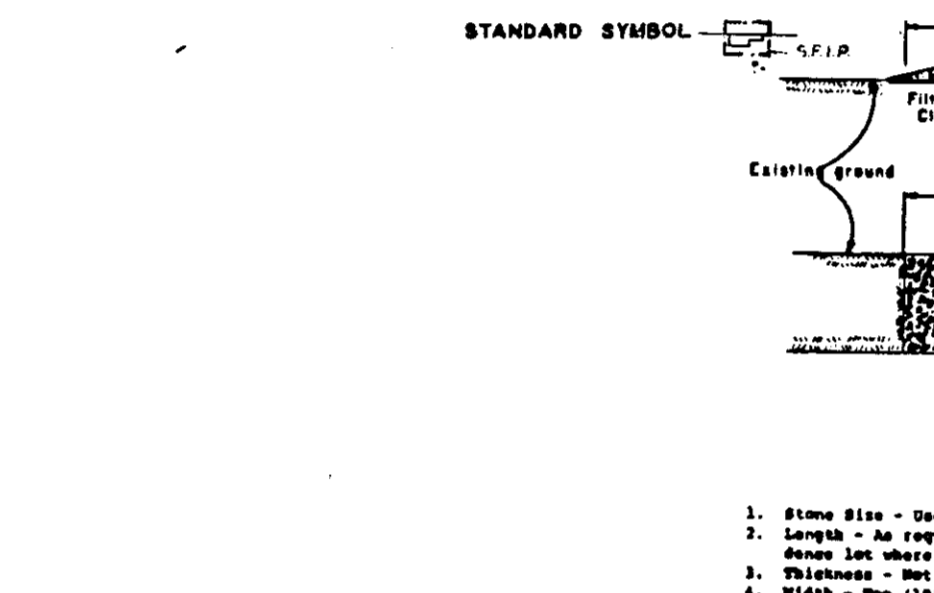
- OPTION:** A one foot layer of 2" stone may be placed on the upstream side of the trap in place of the standard filter cloth.
- CONSTRUCTION SPECIFICATIONS FOR ST-1:**
- Area under subsoil shall be cleared, grubbed and stripped of any vegetation and root mat. The soil area shall be cleared.
 - The fill material for the subsoil shall be free of roots and other woody vegetation as well as any other stones, rocks, organic material or other objectionable material. The subsoil shall be compacted by tamping with equipment which is to be constructed.
 - All cut and fill slopes shall be 3:1 or flatter.
 - The stone used in the outlet shall be small riprap 4" x 4" along with a 1" thickness of 2" aggregate placed on the upgrade side on the small riprap on immediate filter cloth in the trap.
 - Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
 - The structure shall be inspected after each rain and repairs made as needed.
 - Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 - The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.



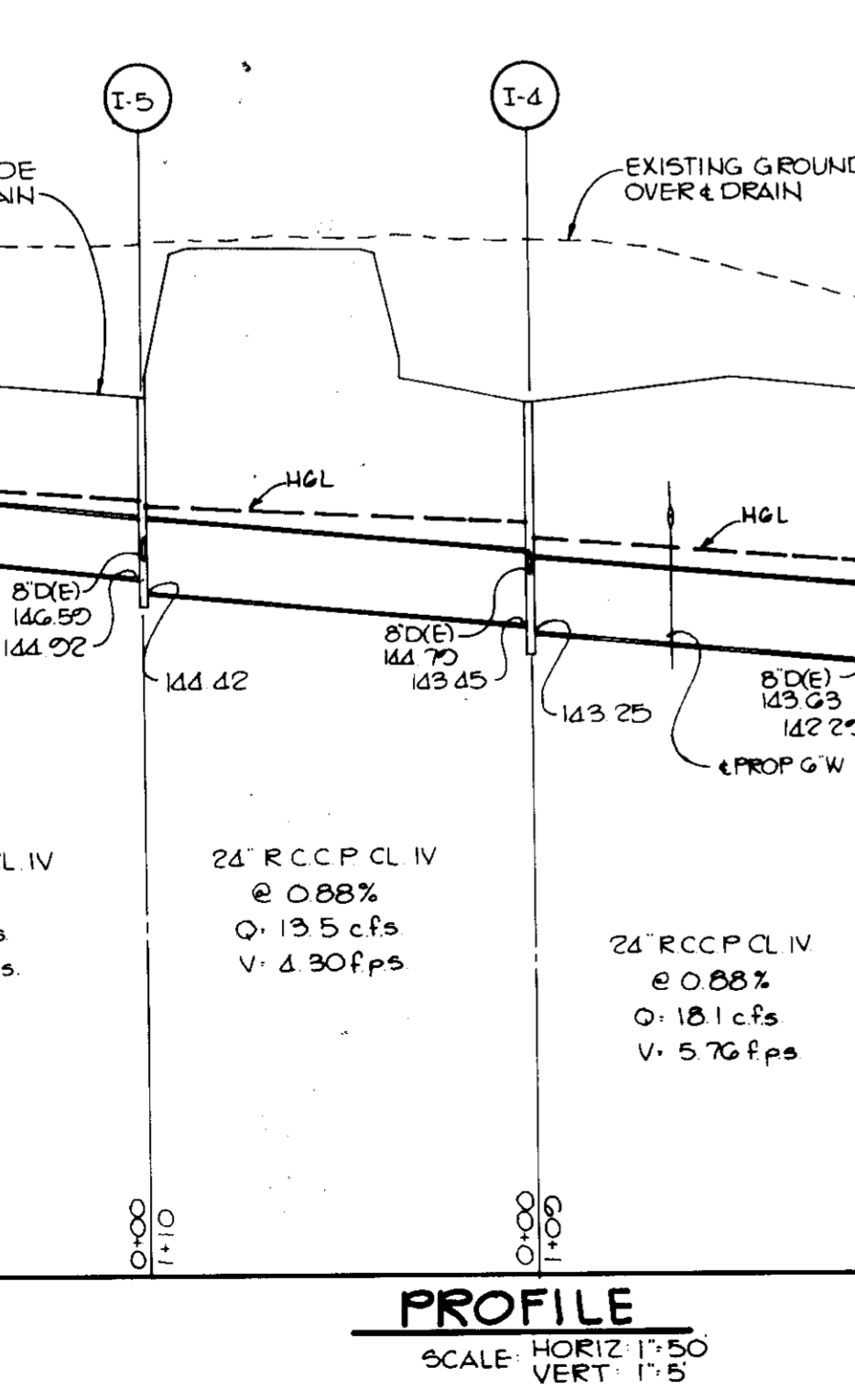
- Sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
- The volume of sediment storage shall be 1800 cubic feet per acre of contributory drainage.
- The structure shall be inspected after each rain and repairs made as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
- The sediment trap shall be removed and the area stabilized when the constructed drainage area has been properly stabilized.
- All cut slopes shall be 3:1 or flatter.



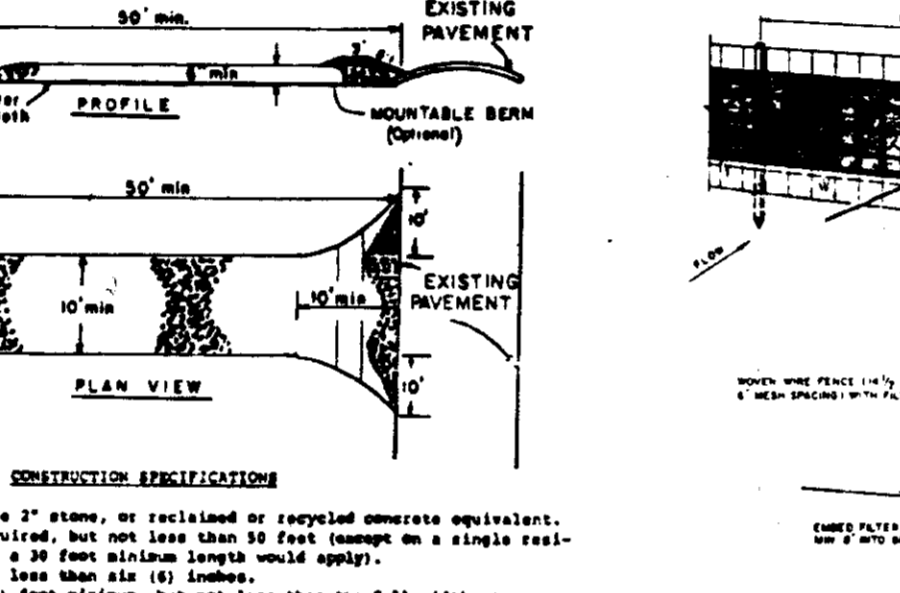
- SEMENT CONTROL NOTES**
- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (992-2437)
 - All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within a 7 calendar day period for all permanent sediment control structures, ditches, practices slopes and all slopes greater than 3:1. 8) 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 perimeter in accordance with Vol. 1, Chapter 27, 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. 31) and (Sec. 34), temporary seedings (Sec. 30) and mulching (Sec. 32). Temporary stabilization with mulch alone can only be done when recommended seedings 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: 50 acres
Area Disturbed: 5.0 acres
Area to be roofed or paved: 1.2 acres
Area to be vegetatively stabilized: 43.8 acres
Total Cut: 2500 Cu. yds.
Total Fill: 2500 Cu. yds.
SOIL TYPE: BLANDORO
 - 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 controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
 - Site grading will begin only after all functioning condition.
 - Sediment will be removed from traps when its depth reaches the clean out elevation shown on the plans.



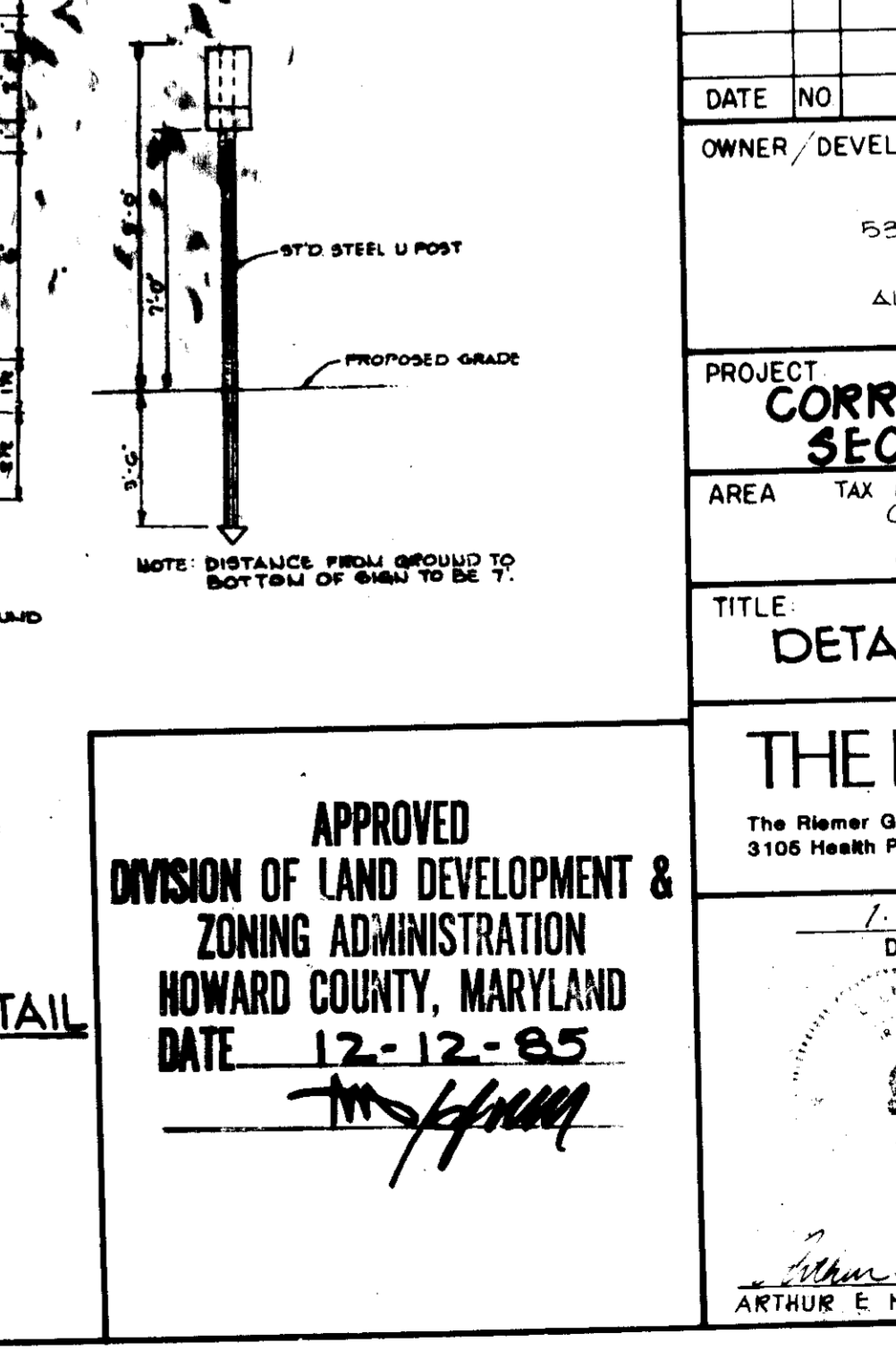
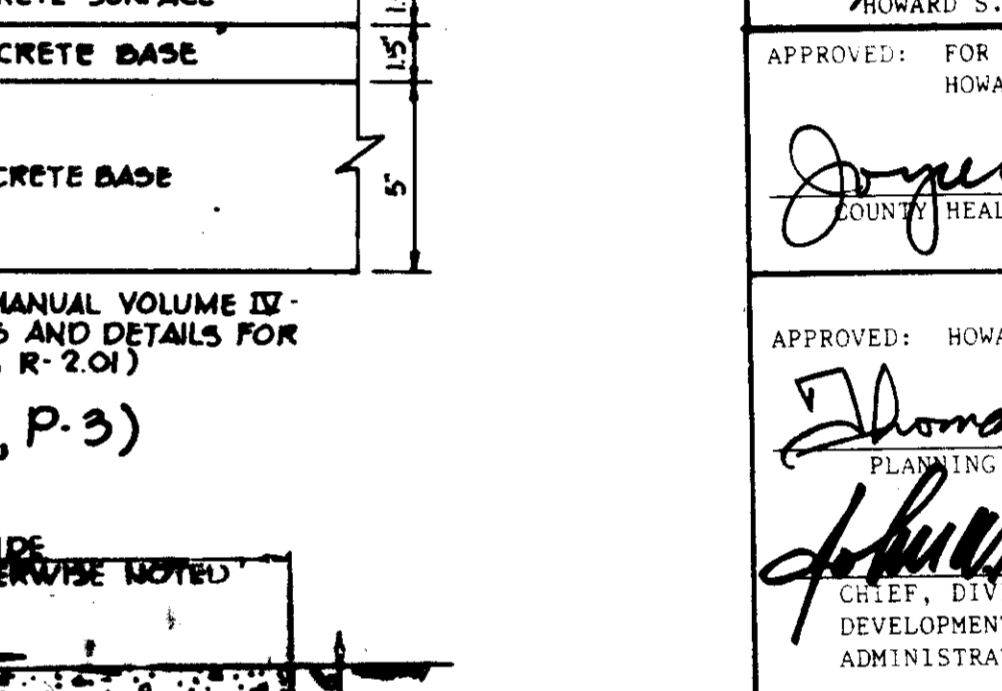
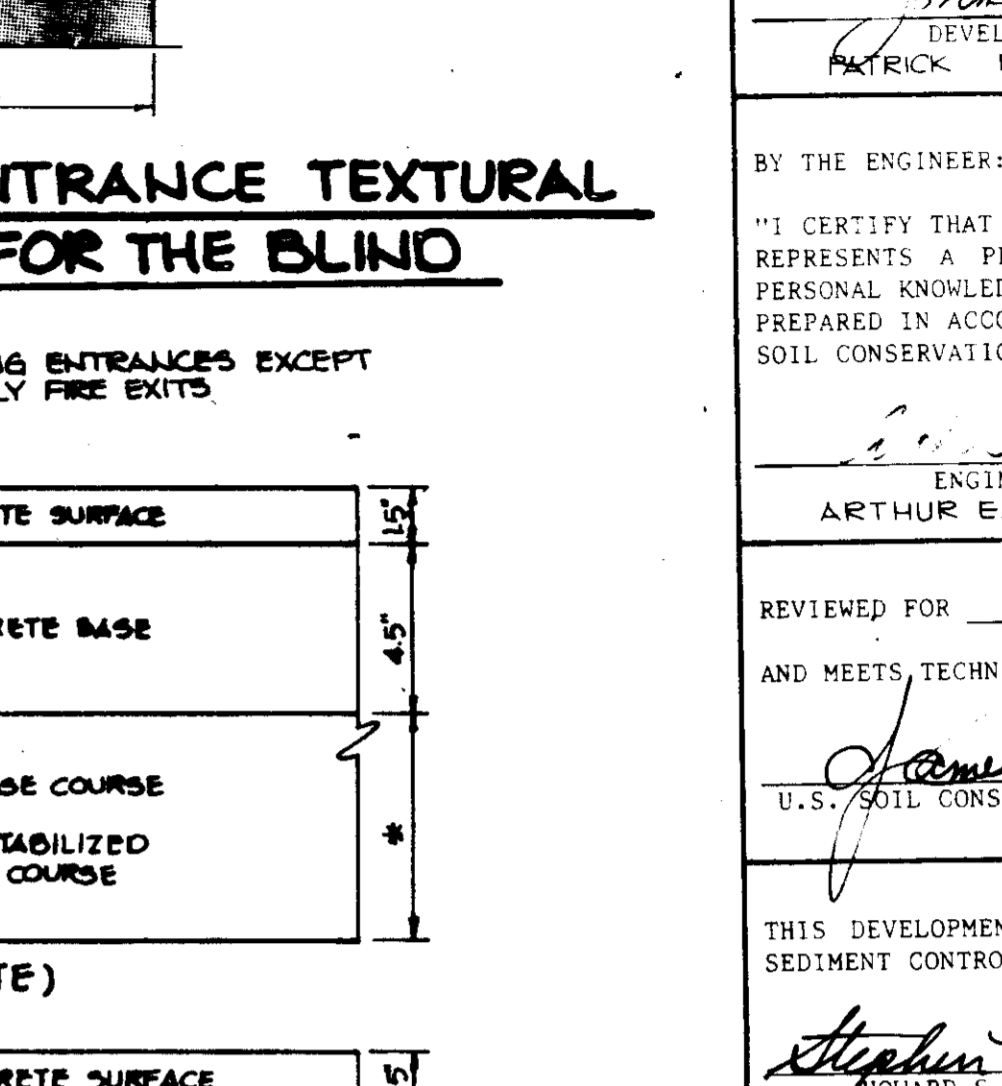
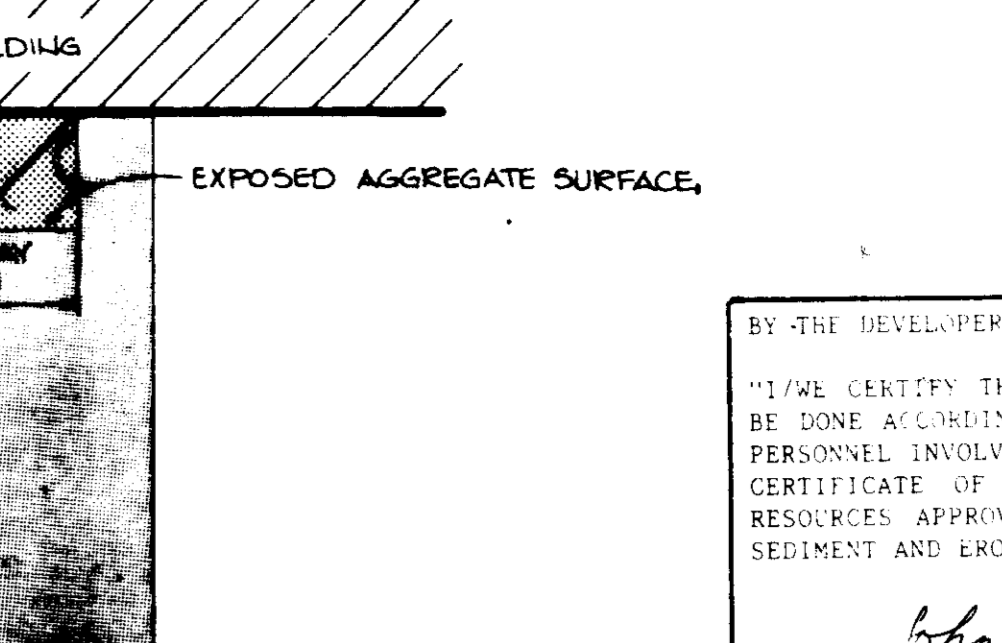
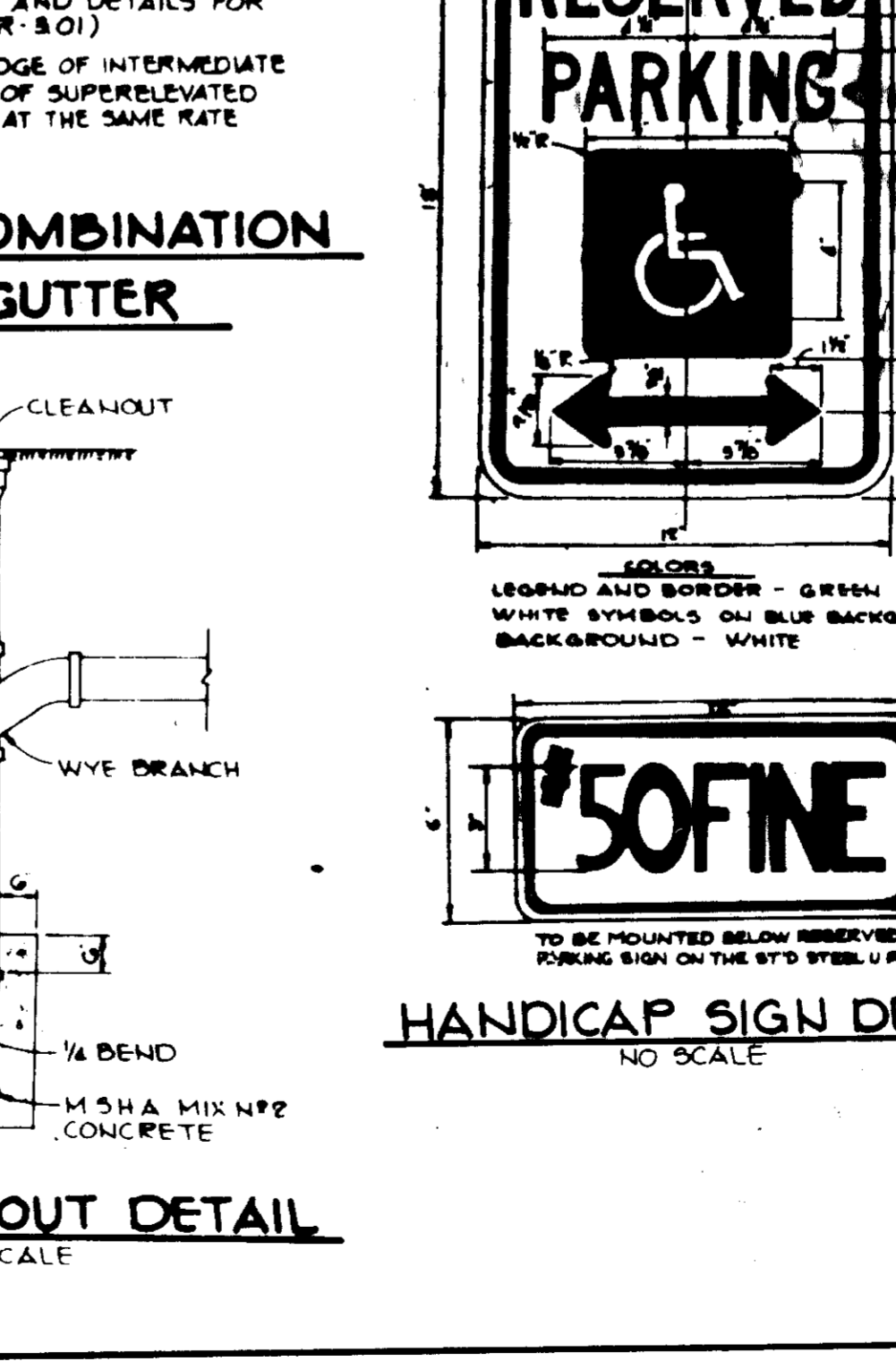
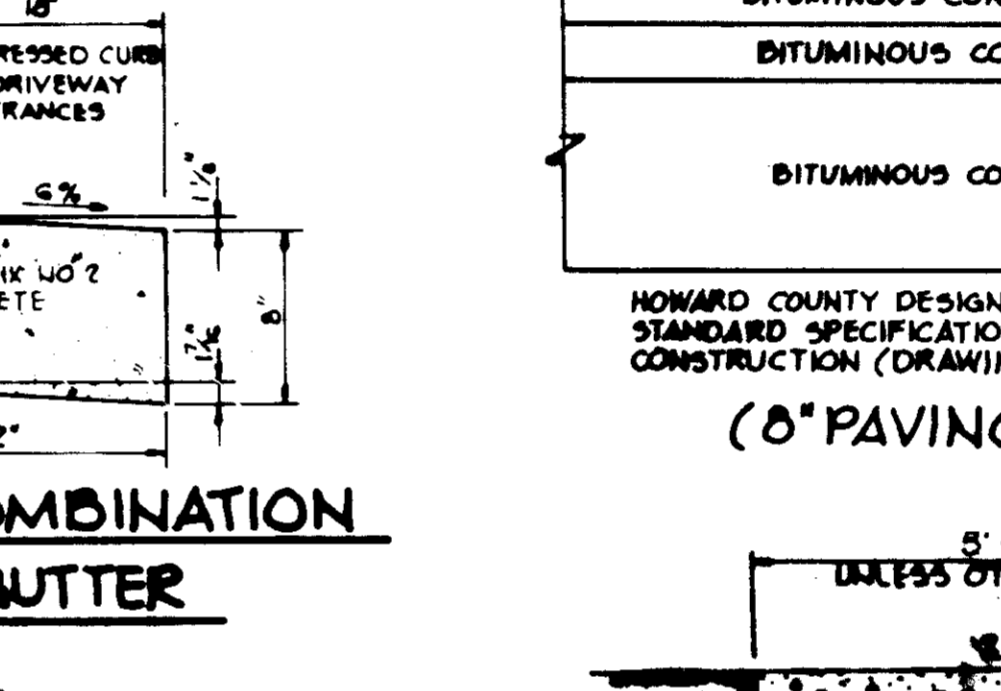
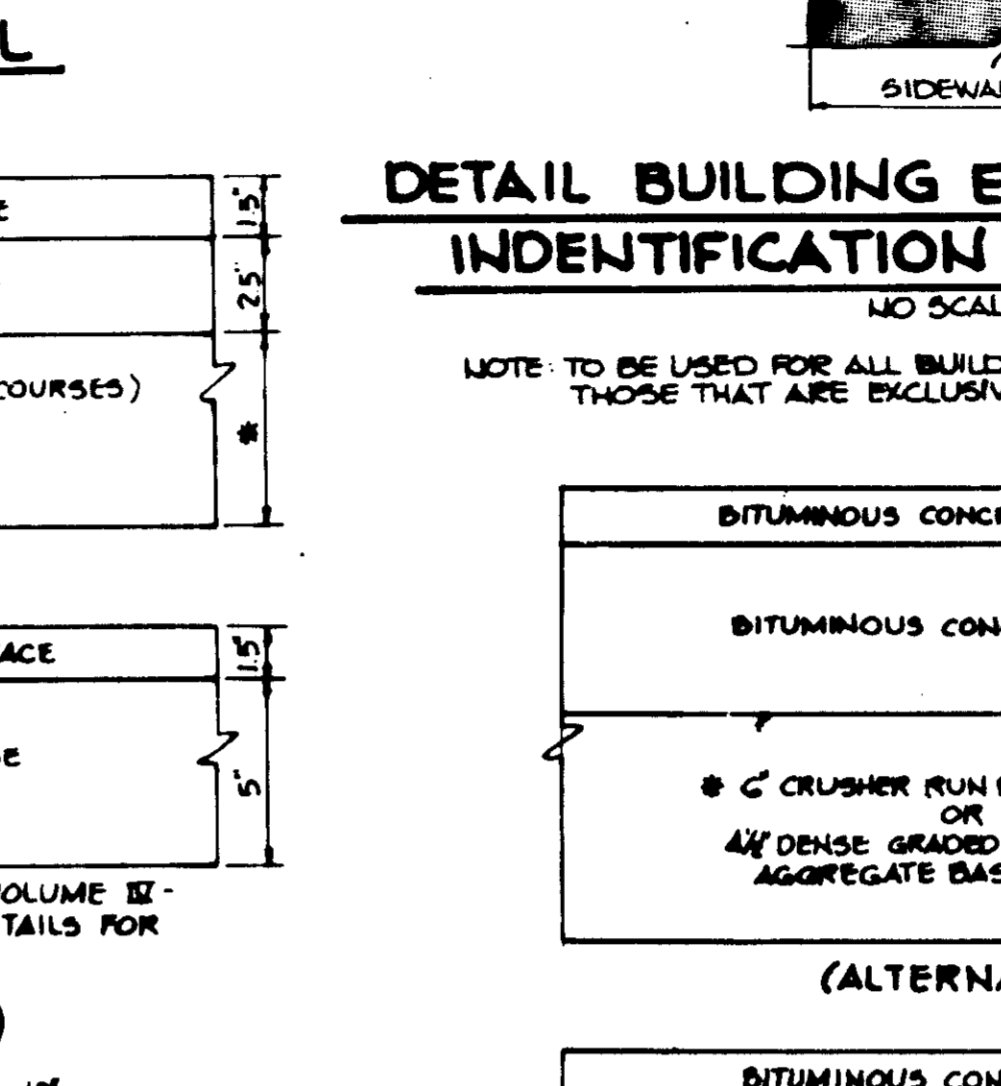
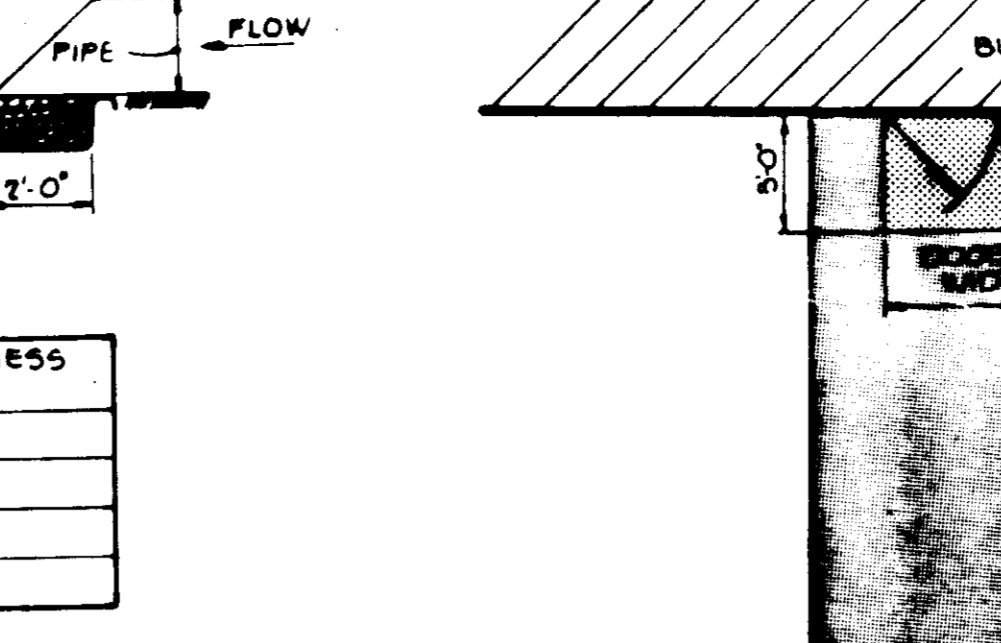
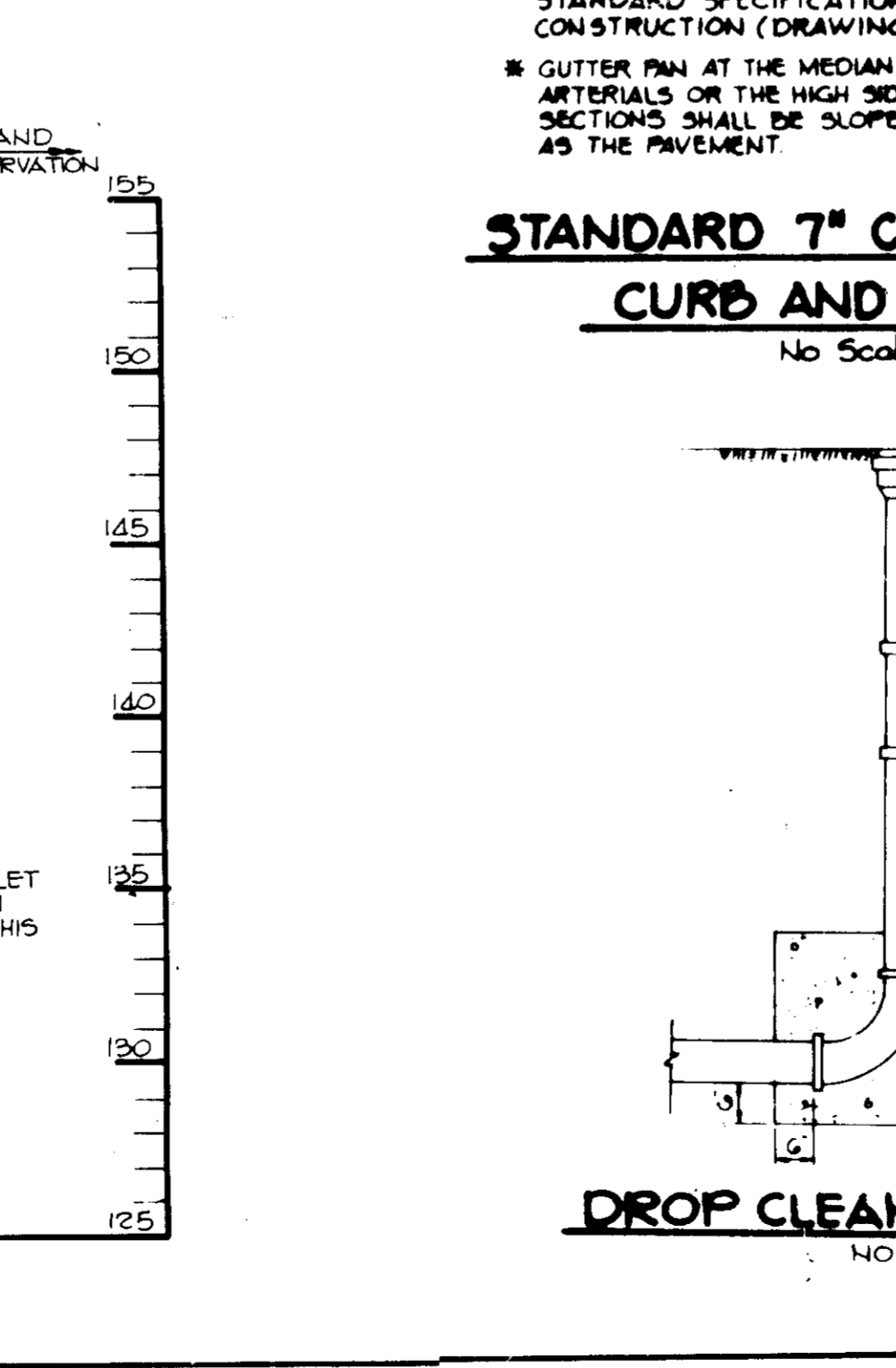
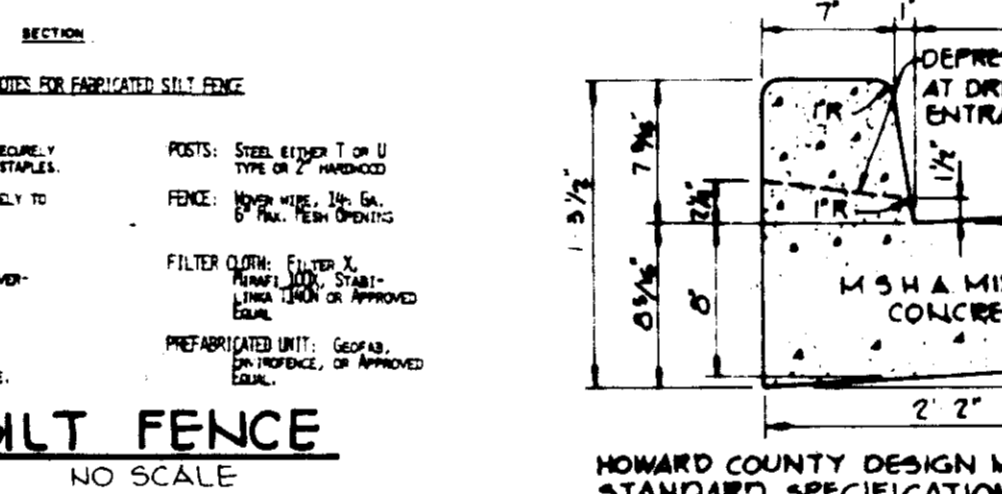
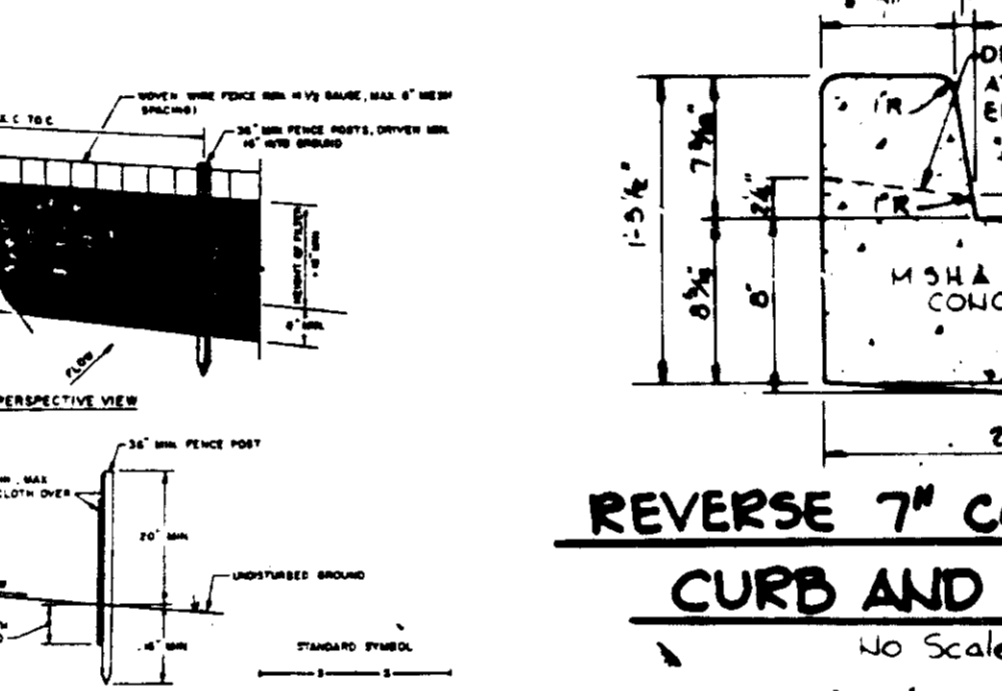
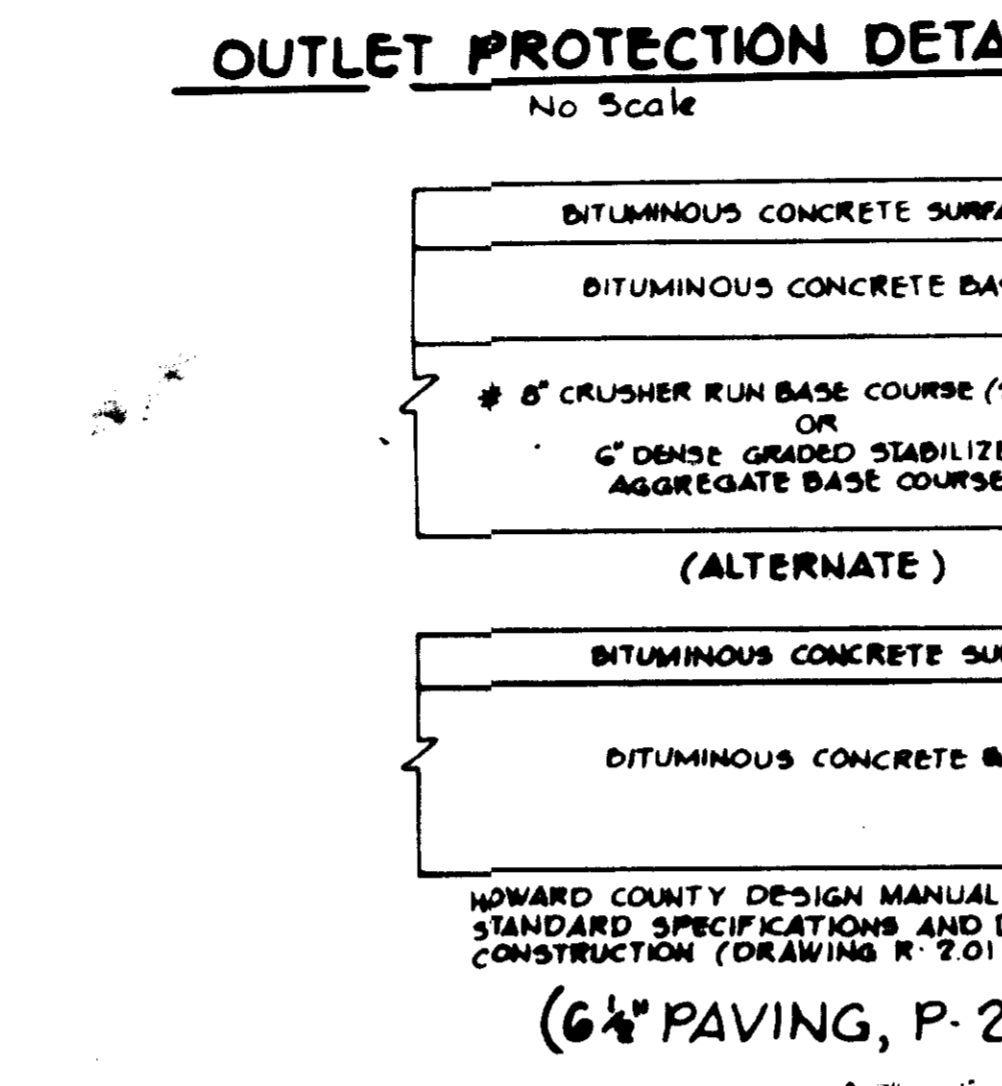
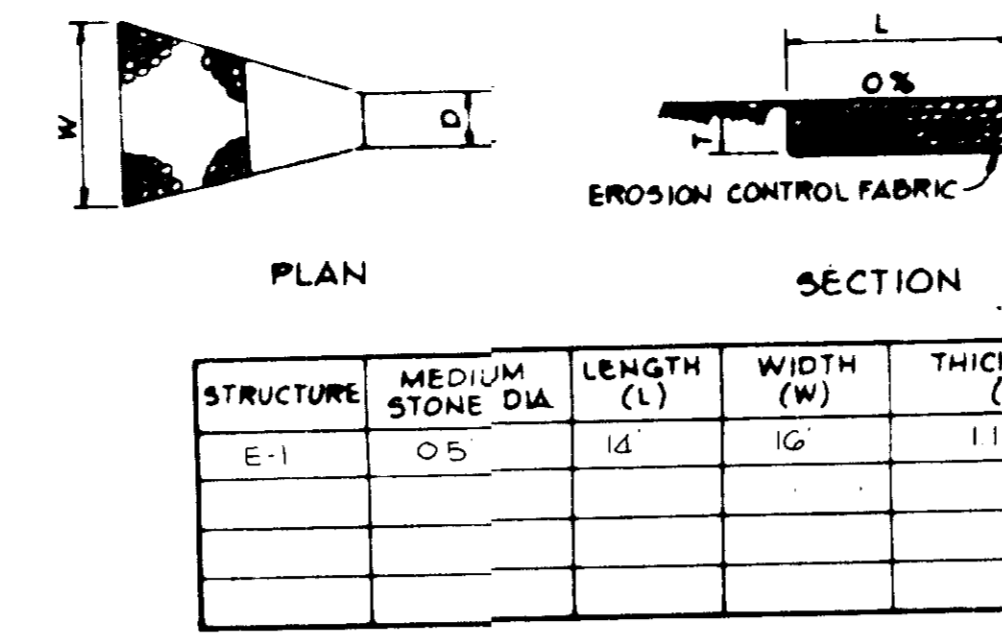
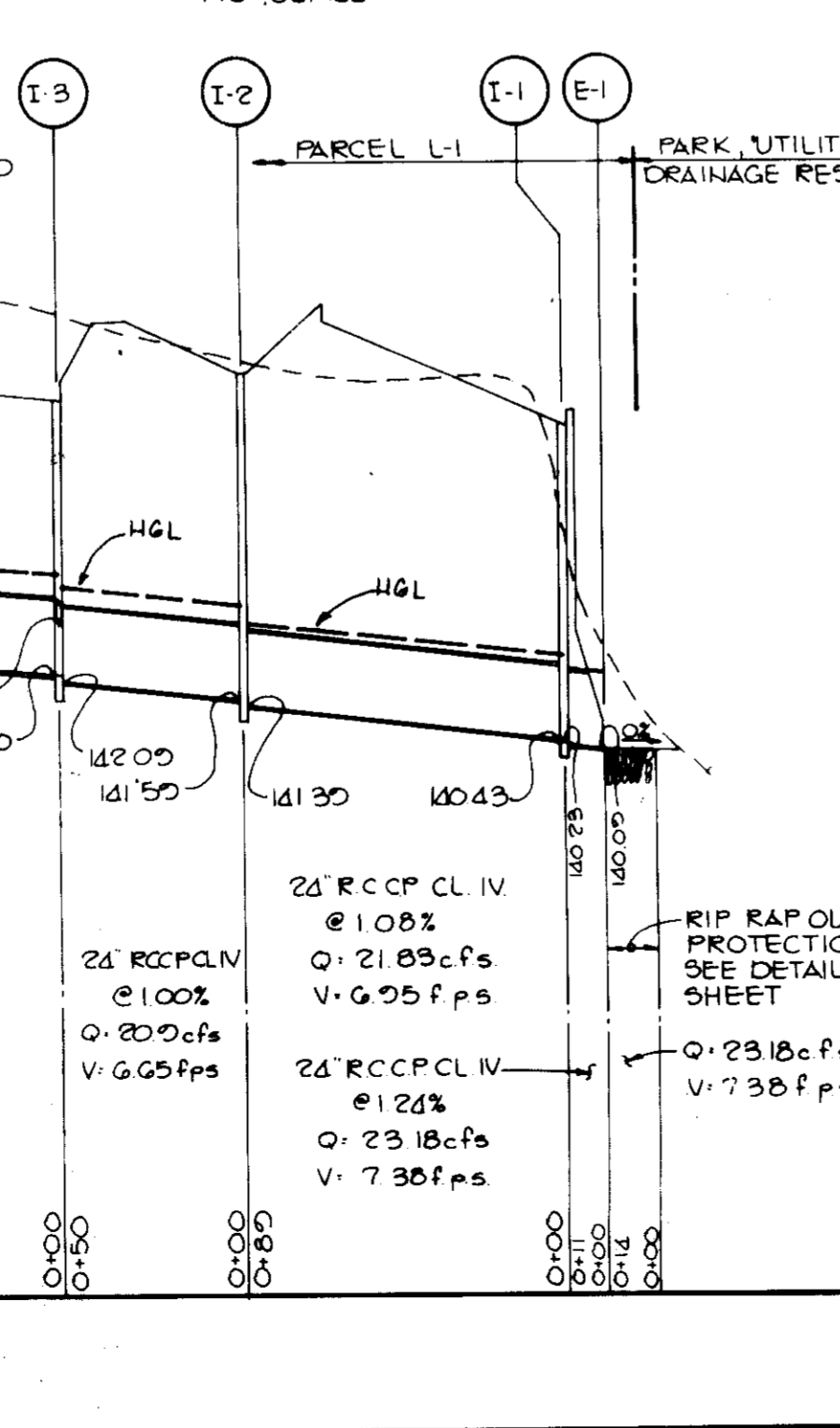
- Stone Size - One 2" stone, or recycled or recycled concrete equivalent.
- Length - As required, but not less than 30 feet (count on a single row - stones are to be placed in a single row).
- Thickness - Not less than 4" (4" minimum).
- Width - One 18" feet minimum, but not less than the full width at points where ingress or egress occurs.
- Placement - The stone shall be placed over the entire area prior to placing of stone. Filling will not be required on a single family residence lot.
- Surface Water - All surface water flowing on disturbed areas shall be piped across the entrance. If piping is impractical, a portable berm with 12" slopes will be provided.
- Maintenance - The entrance shall be maintained in a condition which will prevent standing or flowing of water on the driveway. This may require periodic top dressing with additional stone as conditions demand and rapid and/or clean out of any material used in trap and/or area. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.
- Washing - Stone shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.



- TEMPORARY SEEDING NOTES**
- Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
- Seeded Preparation:** Loosen upper three inches of soil by raking, stirring or other acceptable means before seeding.
- Soil Amendments:** Apply 800 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.) where soil is highly acidic, apply dolomitic limestone at the rate of 1 ton per acre.
- Seeding:** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 140 lbs. per acre of annual ryegrass (13.2 lbs./1000 sq.ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (1.07 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 15 to 2 tons per acre (70 to 90 lbs./1000 sq.ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (15 gal./1000 sq.ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 348 gal. 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.



- NOVEMBER 15 TO APRIL 30 AND FROM AUGUST 15 TO NOVEMBER 15, SEED WITH 140 LBS. PER ACRE OF ANNUAL RYE (13.2 LBS./1000 SQ. FT.).
- FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS. PER ACRE OF WEEPING LOVEGRASS (1.07 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 15 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNTREATED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL. PER ACRE (15 GAL./1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL. PER ACRE (8 GAL./1000 SQ. FT.) FOR ANCHORING.



BY THE DEVELOPER:

Patrick Blew
DEVELOPER
PATRICK BLEW
1/28/86
DATE

BY THE ENGINEER:

Arthur E Muegge
ENGINEER
ARTHUR E MUEGGE
1/28/86
DATE

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

James M. Hahn
U.S. SOIL CONSERVATION SERVICE
1-31-86
DATE

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

Stephen L. Fulu
HOWARD S.C.D.
1/31/86
DATE

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

James M. Hahn
COUNTY HEALTH OFFICER
2-10-86
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Kamin
PLANNING DIRECTOR
2-11-86
DATE

APPROVED: CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION.

Arthur E Muegge
2-11-86
DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Don E. Nunn
DIRECTOR
2-6-86
DATE

DATE NO REVISION

OWNER/DEVELOPER
J PATRICK BLEW
5340 HOLMES RUN PARKWAY
SUITE 105
ALEXANDRIA, VA 22304

PROJECT
CORRIDOR INDUSTRIAL PARK
SECTION I
PARCEL L-1

AREA TAX MAP NO 47
CORRIDOR INDUSTRIAL PARK
GTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE
DETAILS AND STORM DRAIN PROFILE

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2680

1-28-86
DATE

DESIGNED BY D.A.M.
DRAWN BY F.D.M.
PROJECT NO 21800
DATE
SCALE AS SHOWN
DRAWING NO 3 OF 5

SDP-86-117

SEDIMENT TRAP DATA

TRAP NO.	DRAINAGE AREA	VOLUME REQUIRED	VOLUME PROVIDED	CREST ELEVATION	CLEANOUT ELEVATION	BOTTOM ELEVATION	BOTTOM DIMENSION	TYPE
1	1.9	3,420	3,517	149.5	147.0	145.5	9 X 70	STONE OUTLET TRAP
2	0.31	558	578	149.0	148.0	147.0	13 X 13	INLET TRAP
3	0.2	360	392	150.0	149.0	148.0	10 X 10	INLET TRAP
4	0.56	1,008	1,058	149.8	148.8	147.8	19 X 19	INLET TRAP
5	0.77	1,386	1,458	149.7	148.7	147.7	23 X 23	INLET TRAP
6	0.81	1,458	1,458	149.8	148.8	147.8	23 X 23	INLET TRAP
7	0.76	1,368	1,458	149.8	148.8	147.8	23 X 23	INLET TRAP
8	0.67	1,206	1,250	149.8	148.8	147.8	21 X 21	INLET TRAP

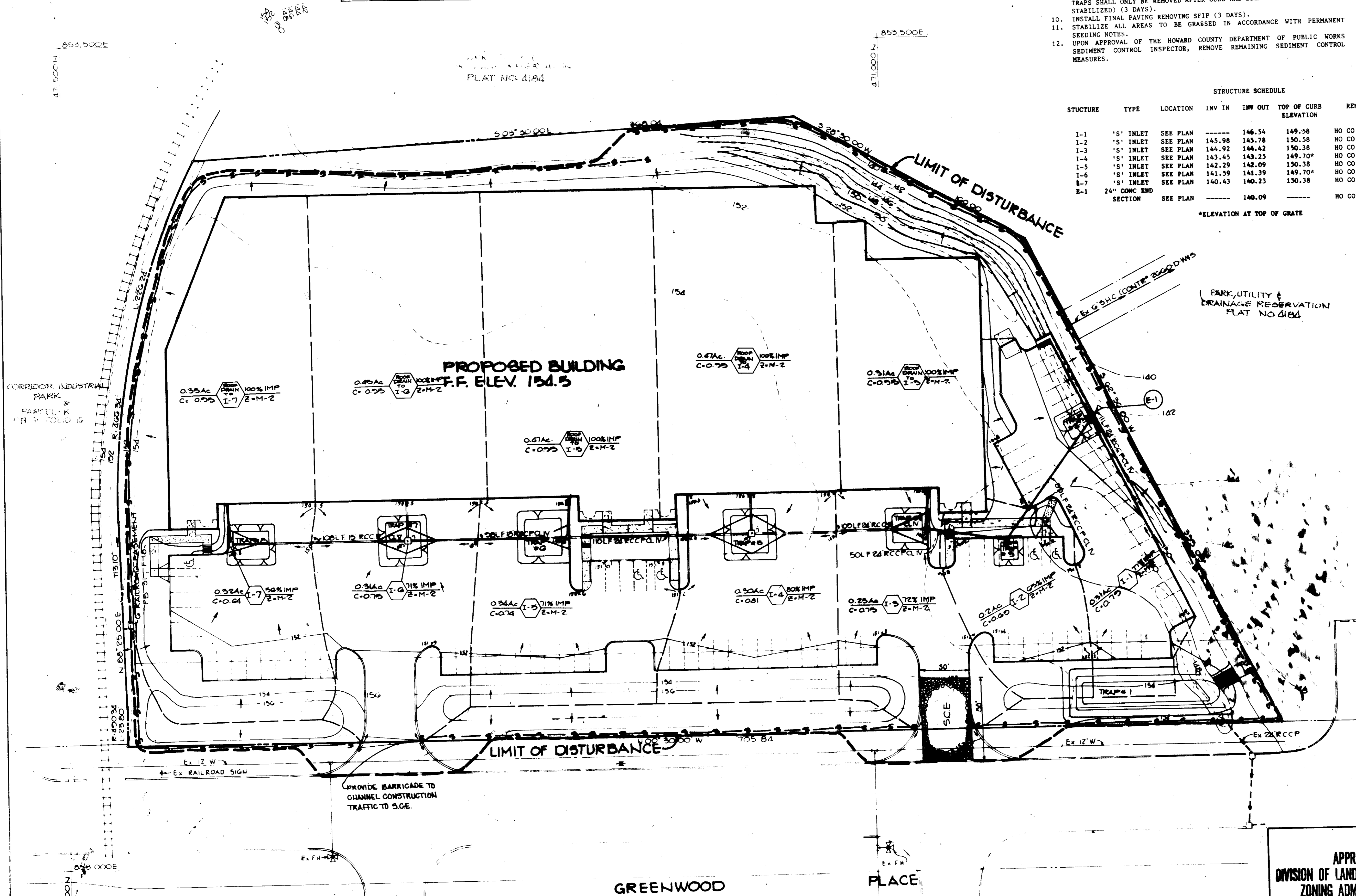
SEQUENCE OF CONSTRUCTION

- OBTAIN A GRADING PERMIT.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE, REMOVE EXISTING 24" END SECTION AND BULKHEAD PIPE (1 DAY).
- INSTALL SEDIMENT TRAP NO. 1, AND SILT FENCE AS SHOWN (3 DAYS).
- GRADE THE PARKING LOT TO INSTALL INLET TRAPS (3 DAYS).
- INSTALL STORM DRAINS AND INLET TRAPS (5 DAYS).
- UPON APPROVAL OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT TRAP NO. 1 (1 DAY).
- GRADE THE REMAINDER OF THE SITE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDING NOTES (6 DAYS).
- INSTALL CURB AND GUTTER AND COMMENCE BUILDING CONSTRUCTION.
- INSTALL BASE STONE AND REMOVE INLET TRAPS INSTALLING SFIP (INLET TRAPS SHALL ONLY BE REMOVED AFTER CURB HAS BEEN BACKFILLED AND AREA STABILIZED) (3 DAYS).
- INSTALL FINAL PAVING REMOVING SFIP (3 DAYS).
- STABILIZE ALL AREAS TO BE GRASSED IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
- UPON APPROVAL OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS SEDIMENT CONTROL INSPECTOR, REMOVE REMAINING SEDIMENT CONTROL MEASURES.

STRUCTURE SCHEDULE

STRUCTURE	TYPE	LOCATION	INV IN	INV OUT	TOP OF CURB ELEVATION	REMARKS
I-1	'S' INLET	SEE PLAN	146.54	149.58	149.58	HO CO ST'D SD 4.22
I-2	'S' INLET	SEE PLAN	145.98	145.78	150.58	HO CO ST'D SD 4.22
I-3	'S' INLET	SEE PLAN	144.92	144.42	150.38	HO CO ST'D SD 4.22
I-4	'S' INLET	SEE PLAN	143.45	143.25	149.70*	HO CO ST'D SD 4.22
I-5	'S' INLET	SEE PLAN	142.29	142.09	150.38	HO CO ST'D SD 4.22
I-6	'S' INLET	SEE PLAN	141.59	141.39	149.70*	HO CO ST'D SD 4.22
I-7	'S' INLET	SEE PLAN	140.43	140.23	150.38	HO CO ST'D SD 4.22
E-1	24" CONC END SECTION	SEE PLAN	140.09			HO CO ST'D SD 5.51

*ELEVATION AT TOP OF GRATE



BY THE DEVELOPER:
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."

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."

REVIEWED FOR: **HOWARD** S.C.D.
 AND MEETS TECHNICAL REQUIREMENTS
 U.S. SOIL CONSERVATION SERVICE
 DATE: 1-31-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 DATE: 1/31/86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 PLANNING DIRECTOR
 DATE: 2-10-86

APPROVED: CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE: 2-11-86

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE: 2-6-86

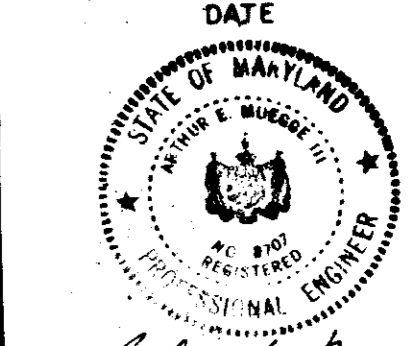
OWNER/DEVELOPER
 J. PATRICK BLEW
 5340 HOLMES RUN PARKWAY
 SUITE 105
 ALEXANDRIA, VA 22304
 (703) 370-4020

PROJECT: CORRIDOR INDUSTRIAL PARK SECTION I, PARCEL L-1
 AREA: CORRIDOR INDUSTRIAL PARK SECTION I, PARCEL L-1
 TAX MAP N-47 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 TITLE: SEDIMENT CONTROL PLAN AND DRAINAGE AREA MAP

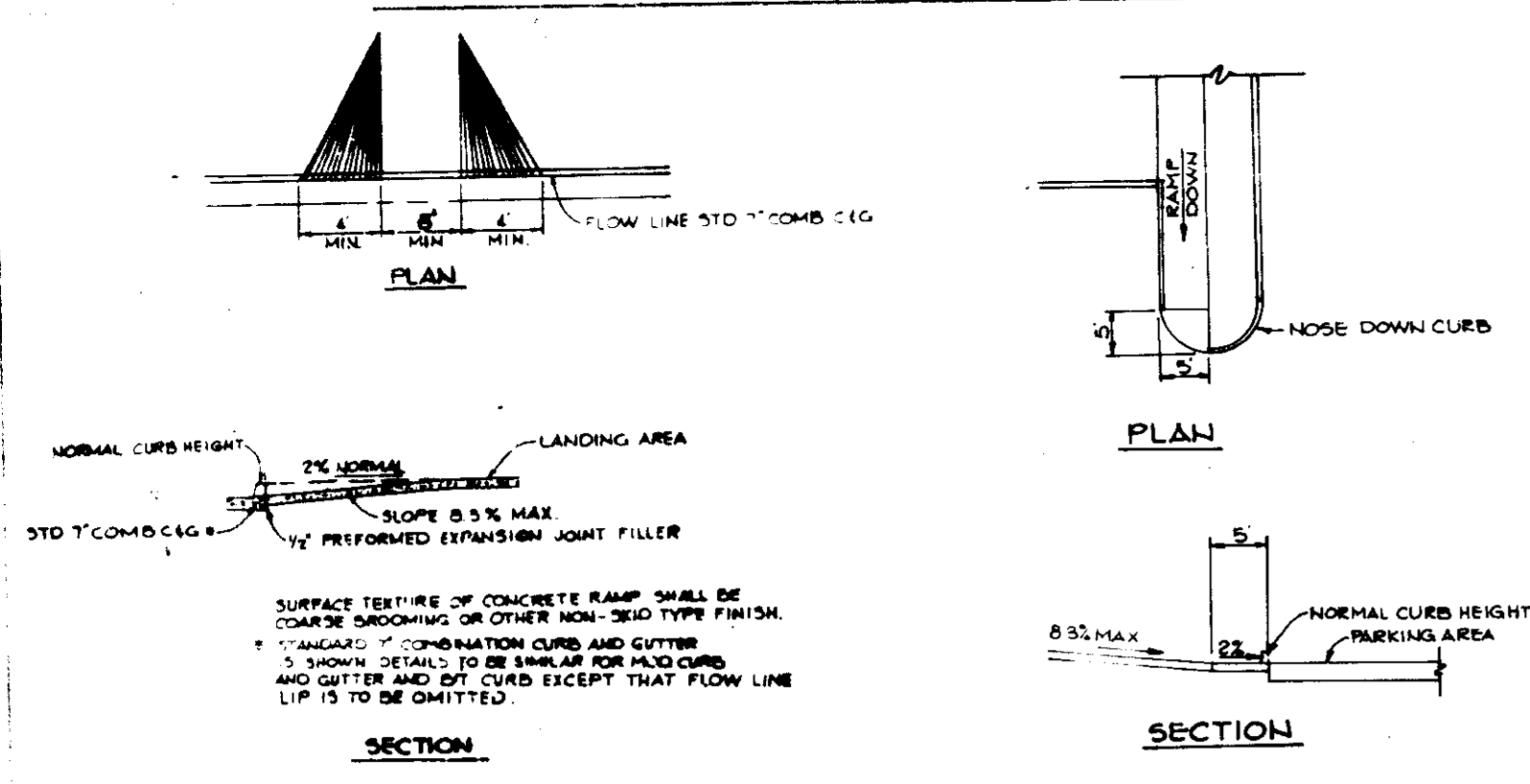
THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 3106 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2890

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 12-12-85

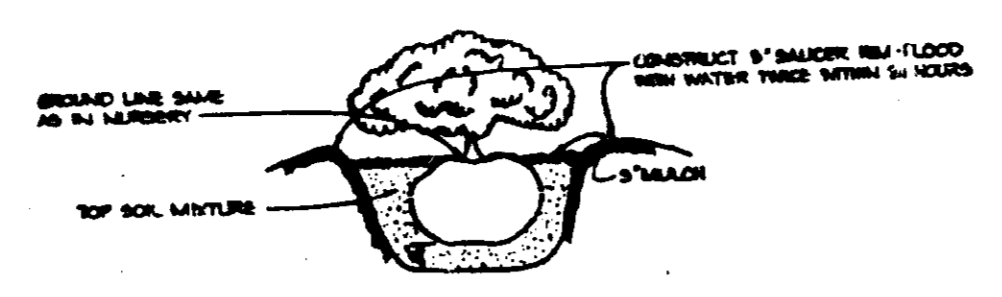
DESIGNED BY: DAM
 DRAWN BY: BAC
 PROJECT NO: 21600
 DATE: 1-30
 SCALE: 1"=30'
 DRAWING NO: 4 OF 5



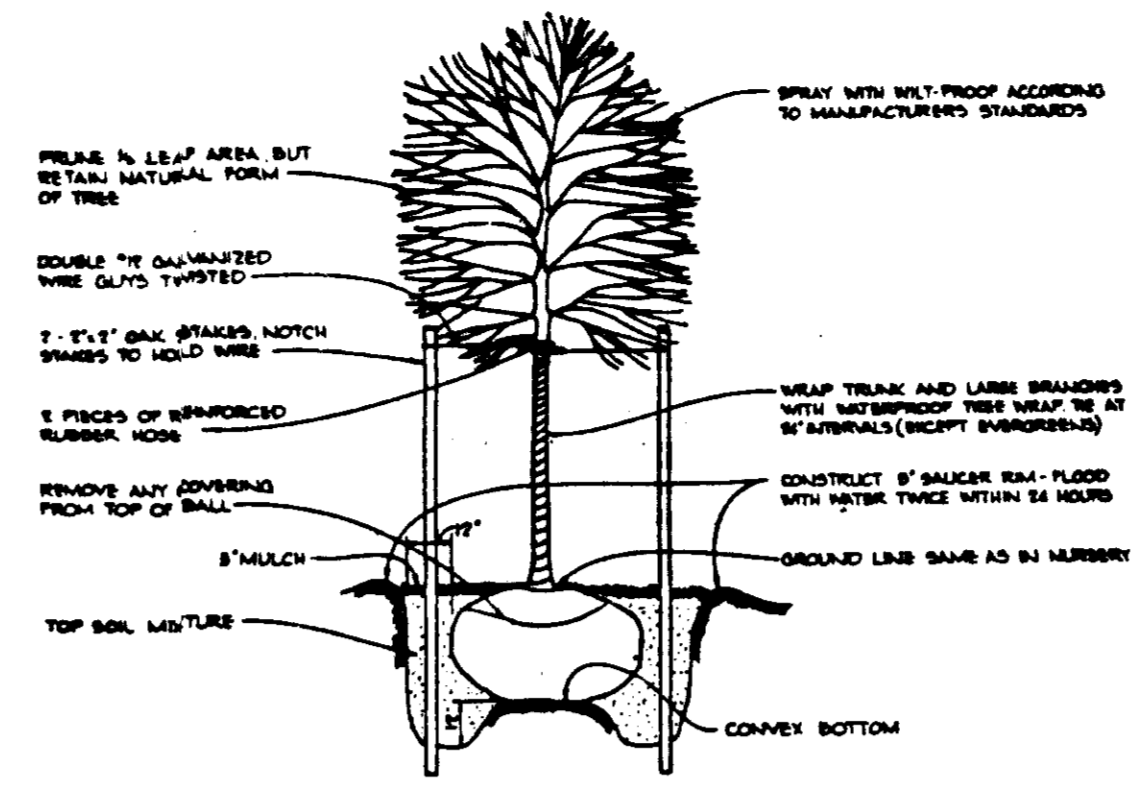
3DP-86-117



HANDICAP RAMP DETAILS
(NO SCALE)



SHRUB PLANTING DETAIL
(NO SCALE)

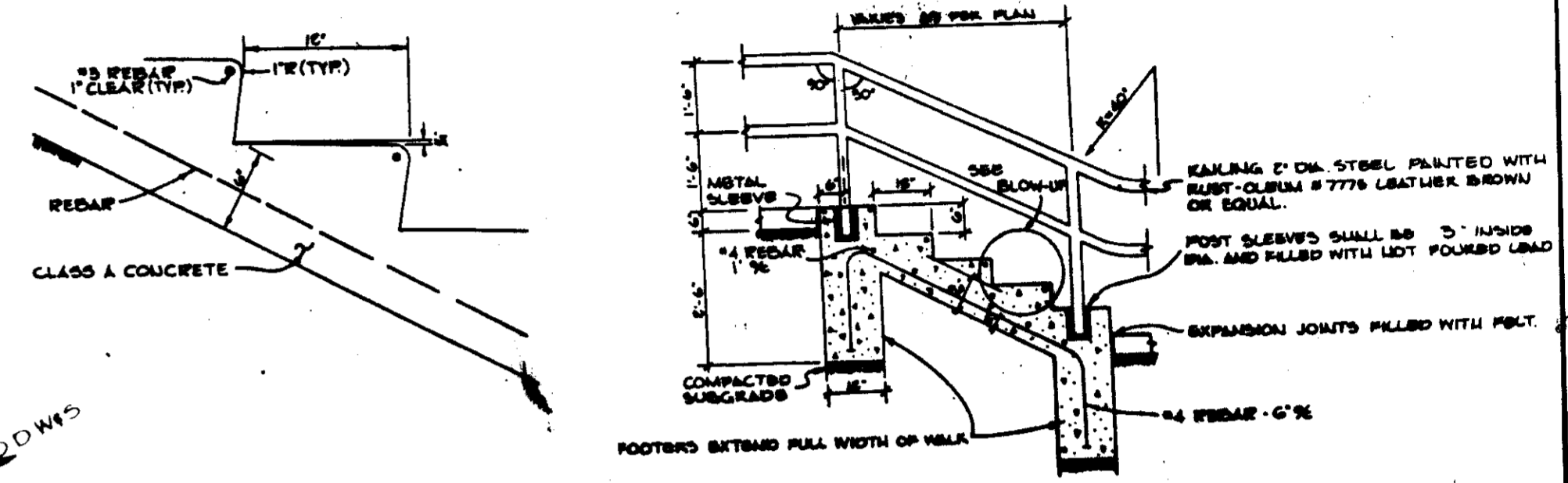


TREE PLANTING DETAIL
(NO SCALE)

SYMBOL	QUANTITY	NAME	SIZE
Ar	20	ACER RUBRUM - RED MAPLE	2 1/2" - 3" MIN. CAL., 12' - 14' MIN. HT. FULL HEAD, B & B.
F	20	FRAXINUS PENNSYLVANICA LANCEOLATA - MARSHALL'S ASH	
MS	10	MALUS 'SNOWDRIFT' - SNOWDRIFT CRAB	2" - 2 1/2" MIN. CAL., 6' - 10' MIN. HT.
PS	47	PINUS STROBUS - EASTERN WHITE PINE	2" - 2 1/2" MIN. CAL., 6' - 8' MIN. HT.
BJ	14	BERBERIS JULIANAE - WINTERGREEN BARBERRY	24" - 30" SPREAD, B & B.
JH	47	JUNIPERUS HORIZONTALIS PLUMOSA - ANDORRA JUNIPER	18" - 24" SPREAD, CONT.
TX	24	TAXUS CUSPIDATA DENSIFORMIS - DENISE JAPANESE YEW	18" - 24" HT., B & B.

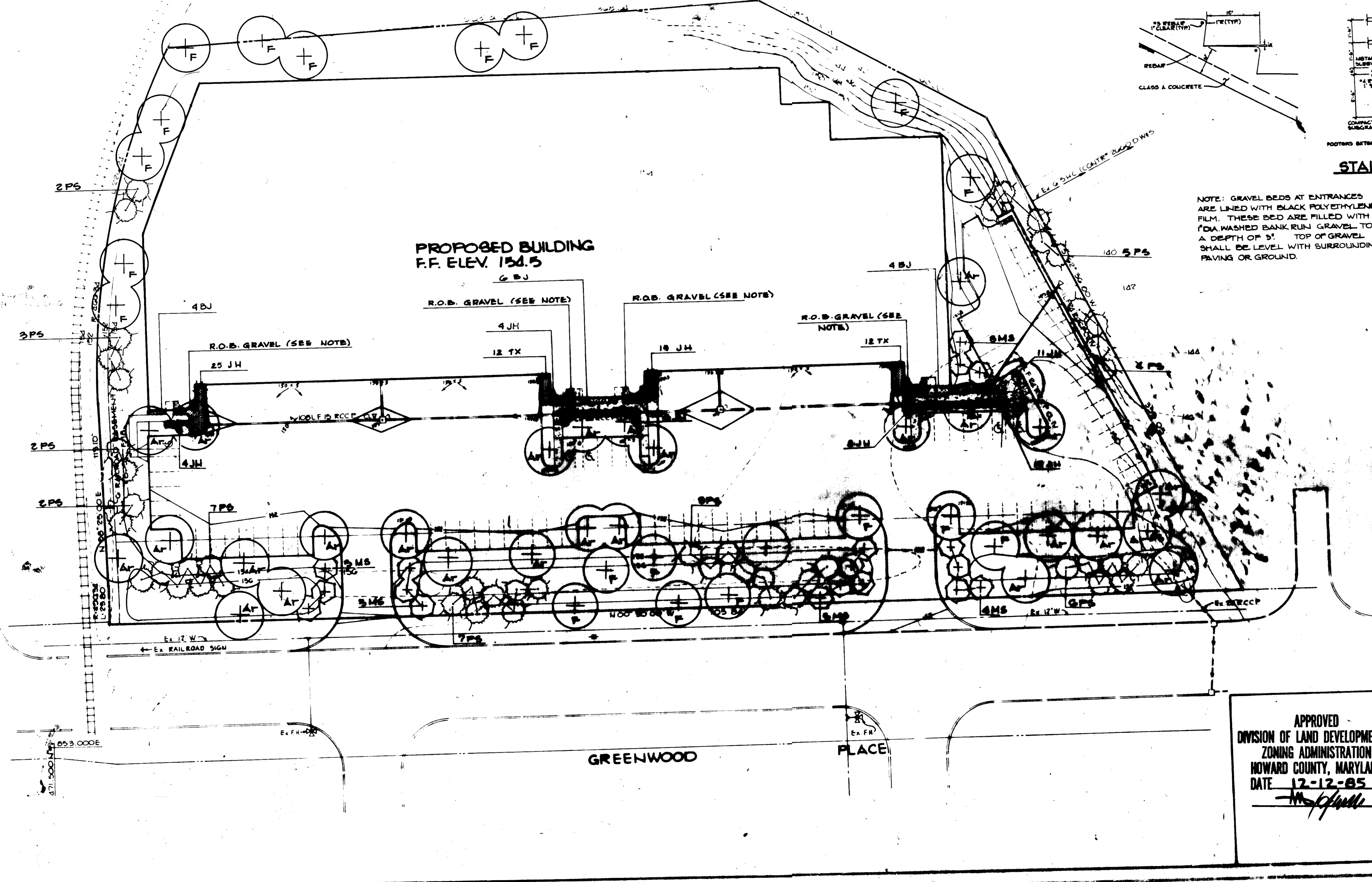
QUANTITY CALCULATION: 5 ACRES X 16 SHADE TREES PER GROSS ACRE (UNWOODED) = 80 SHADE TREES

TREES PROVIDED: SHADE TREES = 48
FLOWERING TREES - 18 + 2 = 20
EVERGREEN - 47 + 2 = 49.5
80.5



STAIRWAY DETAIL
(NO SCALE)

NOTE: GRAVEL BEDS AT ENTRANCES ARE LINED WITH BLACK POLYETHYLENE FILM. THESE BEDS ARE FILLED WITH #20 WASHED BANK RUN GRAVEL TO A DEPTH OF 3'. TOP OF GRAVEL SHALL BE LEVEL WITH SURROUNDING PAVING OR GROUND.



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joyce Jordan 2-10-86 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Donald Amis 2-11-86 DATE
John Hancock 2-11-86 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Walter E. Adams 2-6-86 DATE

DATE: 12-12-85
DESIGNED BY: T.D.P.
DRAWN BY: P.E.R.
PROJECT NO: 21800
DATE: 12-12-85
SCALE: 1" = 30'
DRAWING NO: 5 OF 5

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND
DATE: 12-12-85
M. J. [Signature]

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3108 Health Park Drive, Ellicott City, Maryland 21040 (301) 481-2000