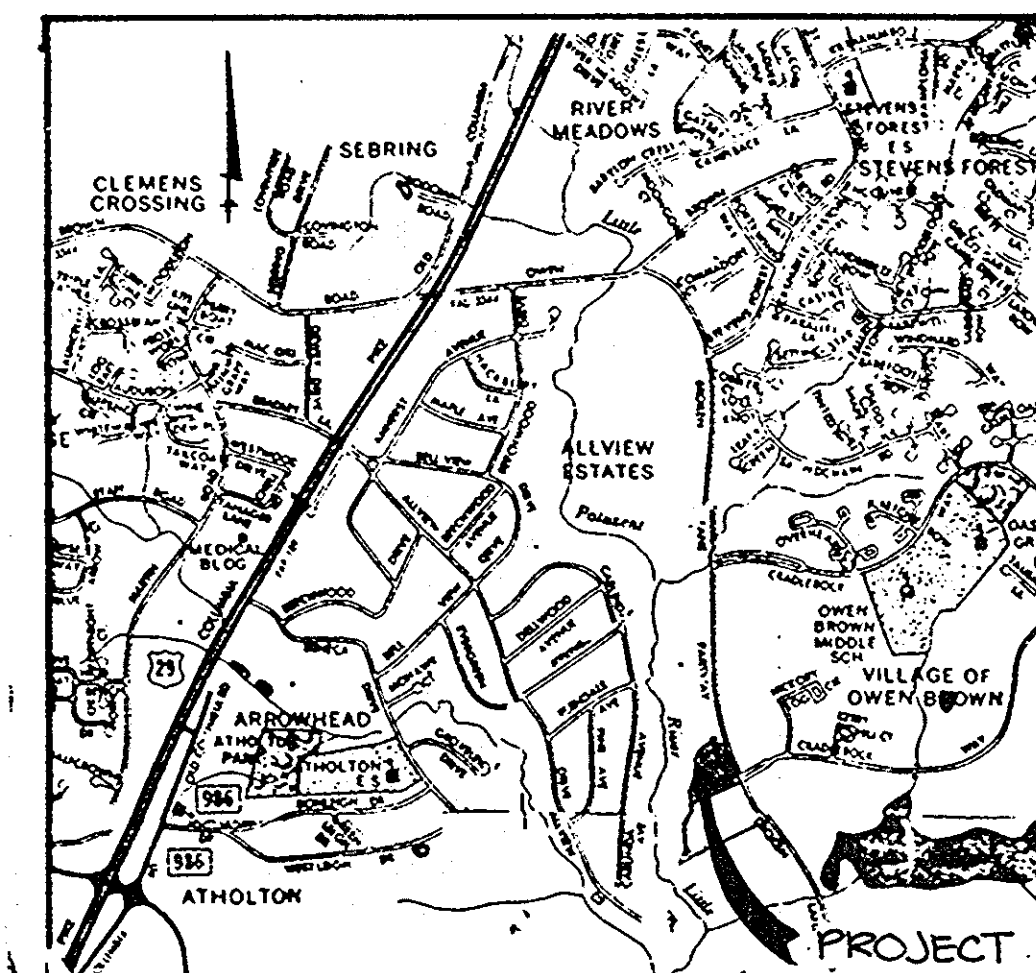


SHEET INDEX	
NO	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	DETAILS AND PROFILES
4	SEDIMENT CONTROL PLAN AND DRAINAGE AREA MAP
5	SEDIMENT CONTROL DETAILS
6	PLANTING PLAN

SITE DEVELOPMENT PLAN WOODMERE II VILLAGE OF OWEN BROWN SECTION 3, AREA 1, PARCEL A-5 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



VICINITY MAP
SCALE: 1/4" = 2000'

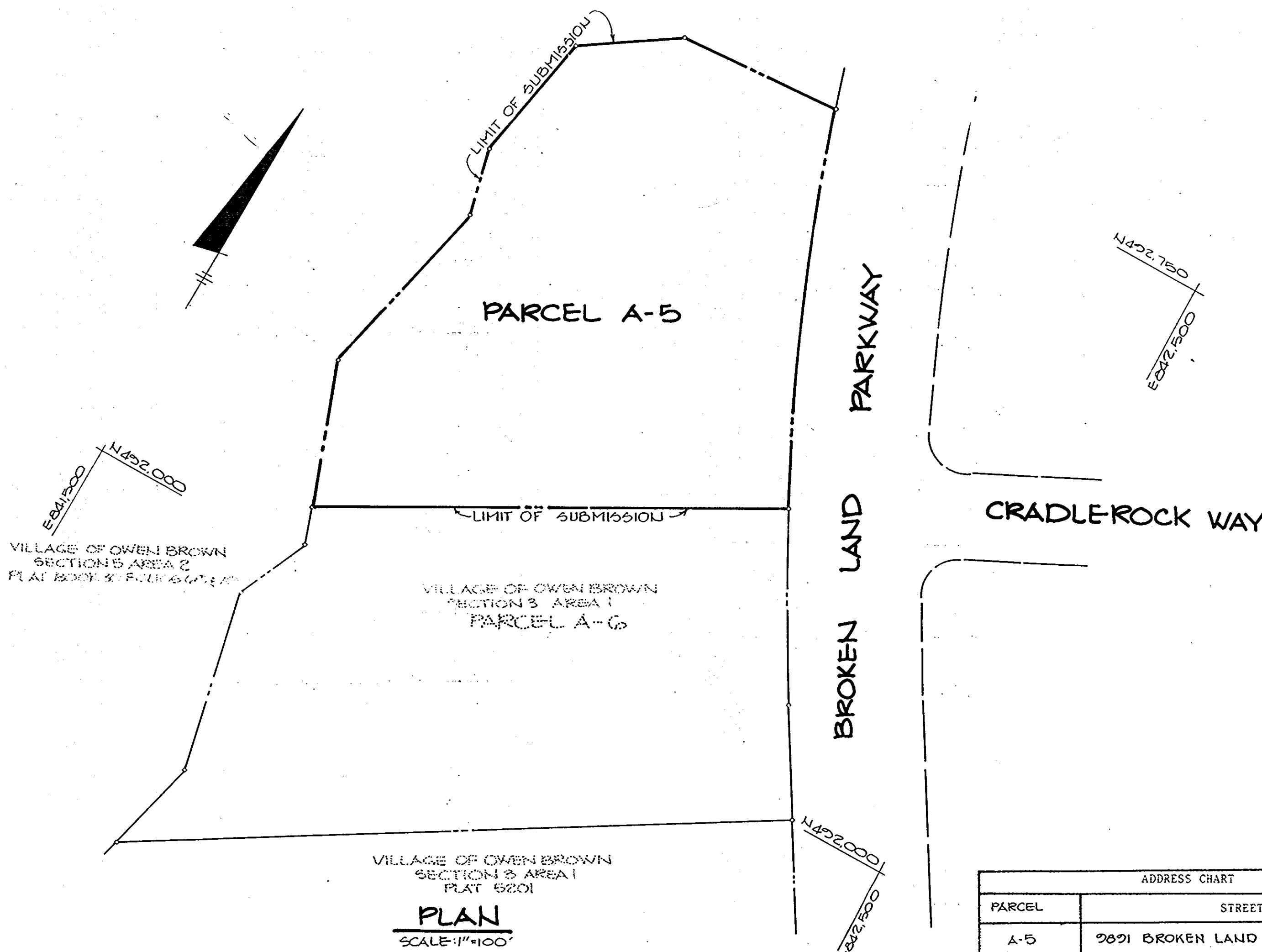
GENERAL NOTES

- 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 DECEMBER, 1985, BY THE RIEMER GROUP, INC.
- 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
AS PER FINAL DEVELOPMENT PLAN 125-A**

TOTAL AREA	5.184 Ac.
ZONING	New Town: Employment Center Commercial Office Building
PROPOSED USE	
PARKING REQUIRED	@ 2 Spaces Per 1000 SF of Net Leasable Area
PARKING PROPOSED	208 Spaces including 7 Handicapped Spaces, 17,709 SF (7.8%)
BUILDING COVERAGE	
LEASABLE AREAS:	
1st Level	66,179 SF Gross; 63,975 SF Net
2nd Level	17,709 SF Gross; 17,158 SF Net
3rd Level	17,065 SF Gross; 16,514 SF Net
4th Level	16,219 SF Gross; 15,668 SF Net
	15,186 SF Gross; 14,635 SF Net



VILLAGE OF OWEN BROWN
SECTION 3 AREA 1
PLAT 5201
PLAN
SCALE: 1/4" = 100'

ADDRESS CHART	
PARCEL	STREET ADDRESS
A-5	2891 BROKEN LAND PARKWAY

SUBDIVISION NAME	VILLAGE OF OWEN BROWN	SECT./AREA	3/1	PARCEL #	A-5
PLAT # OR L/F	G513	BLOCK #	20121	ZONE	COMM
TAX/ZONE MAP	36442	ELEC. DIST.	G	CENSUS TR	606102
WATER CODE	E-13	SEWER CODE	3370000		

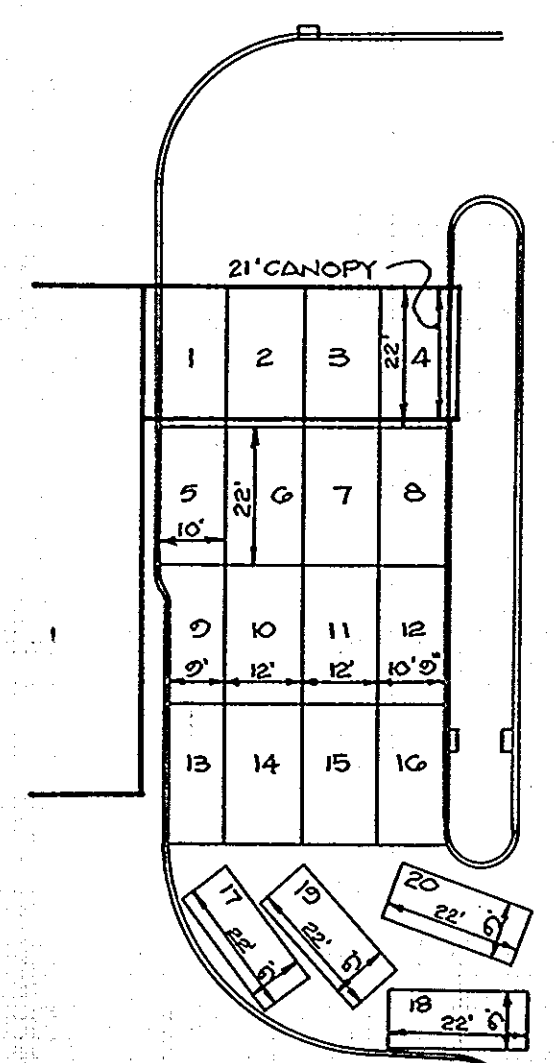
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-2-86
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	
<i>[Signature]</i> COUNTY HEALTH OFFICER	4-30-86 DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.	
<i>[Signature]</i> PLANNING DIRECTOR	5-1-86 DATE
<i>[Signature]</i> CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	5-1-86 DATE
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.	
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
<i>[Signature]</i> DIRECTOR	4-3-86 DATE
<i>[Signature]</i> CHIEF, BUREAU OF ENGINEERING	4-25-86 DATE
DATE	NO
REVISION	
OWNER/DEVELOPER	
WOODMERE II LIMITED PARTNERSHIP % PETER 1986L SUITE # 204 5457 TWIN KNOWS ROAD COLUMBIA, MARYLAND 21045	
PROJECT: WOODMERE II	
AREA: VILLAGE OF OWEN BROWN PARCEL A-5 TAX MAPS 36442 SECTION 3 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: 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 (301) 461-2890

DATE	1-17-86
DESIGNED BY:	D.A.M.
DRAWN BY:	BAC
PROJECT NO:	22800
DATE:	1-17-86
SCALE:	AS SHOWN
DRAWING NO.:	1 OF 6

SDP-86-168



**STACKING RESERVOIR
DETAIL**
SCALE: 1"=30'

VILLAGE OF OWEN BROWN
SECTION 5, AREA 2
PB 30 F 60 & 70
ZONED NT OPEN SPACE

VILLAGE OF OWEN BROWN
SECTION 5, AREA 2
PB 30 F 60 & 70
ZONED NT OPEN SPACE

**PROPOSED
4 STORY BUILDING
FF 302.5**

LEGEND

P-1 PAVING	[Symbol]
P-3 PAVING	[Symbol]
BRICK PAVERS	[Symbol]
CONCRETE	[Symbol]

NOTE:
ALL CURB RADI ARE 5' UNLESS OTHERWISE NOTED.
*INDICATES A CHANGE FROM REVERSE CURB AND GUTTER TO STANDARD CURB AND GUTTER OR VICE VERSA.

**APPROVED
PLANNING BOARD
OF HOWARD COUNTY**
DATE 4-2-86
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] 4-30-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 5-1-86
PLANNING DIRECTOR DATE

[Signature] 5-1-86
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
[Signature] 4-21-86
DIRECTOR DATE

[Signature] 4-25-86
CHIEF, BUREAU OF ENGINEERING DATE

2-13-80	2	PROVIDE CANOPY FOR BANK DRIVE-THRU
11-20-80	1	REVISED PARKING AND DRIVE THRU AREAS
DATE	NO	REVISION

OWNER/DEVELOPER
WOODMERE II LIMITED PARTNERSHIP
% PETER ISSEL
SUITE # 204
5457 TWIN KNOLLS ROAD
COLUMBIA, MARYLAND 21045

PROJECT: **WOODMERE II**

AREA: VILLAGE OF OWEN BROWN
PARCEL A-5 TAX MAPS 3G142
SECTION 3, AREA 1
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

TITLE: **SITE DEVELOPMENT PLAN**

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 481-2690

1-17-86
DATE
STATE OF MARYLAND
ARTHUR E. MUEGGE
PROFESSIONAL ENGINEER

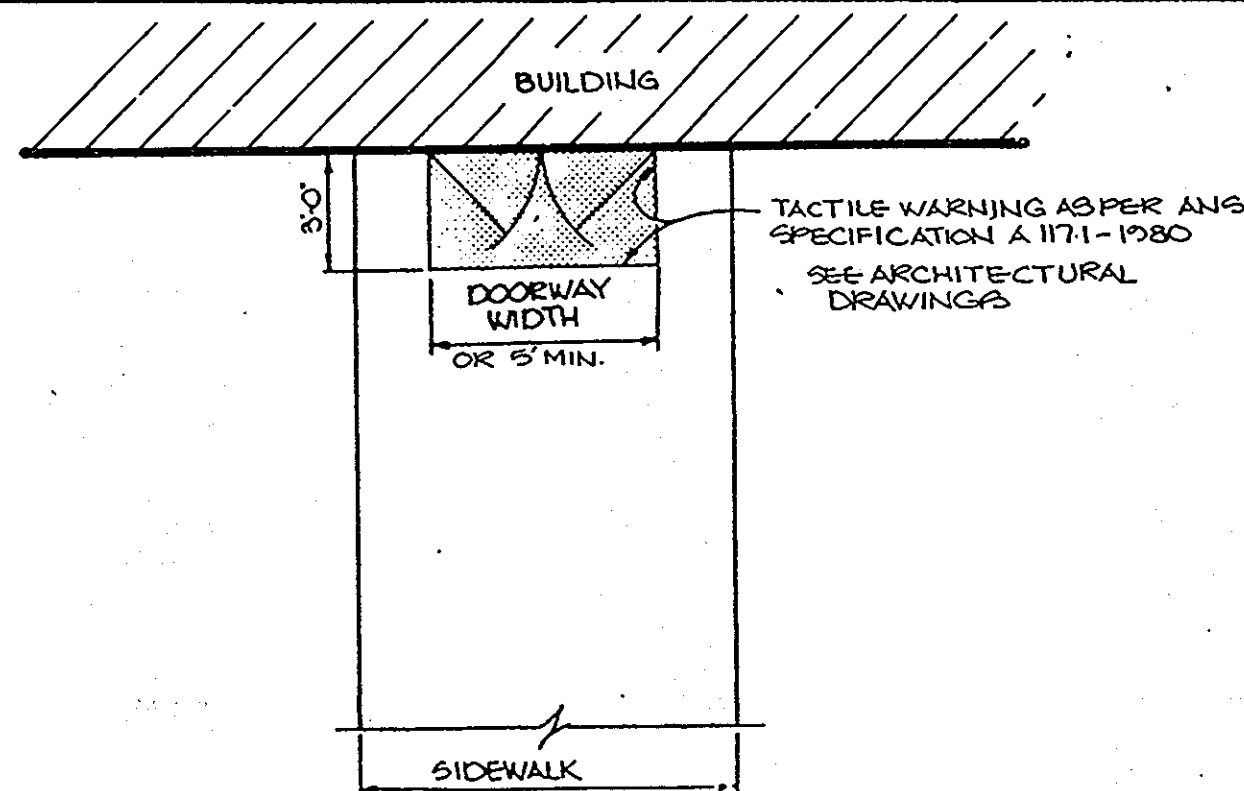
DESIGNED BY: D.A.M.
DRAWN BY: D.A.M.
PROJECT NO: 2G600
DATE: 1-17-86
SCALE: 1"=30'
DRAWING NO. 2 OF 6

SDP-86-168c FEBRUARY 11, 1986

STRUCTURE SCHEDULE

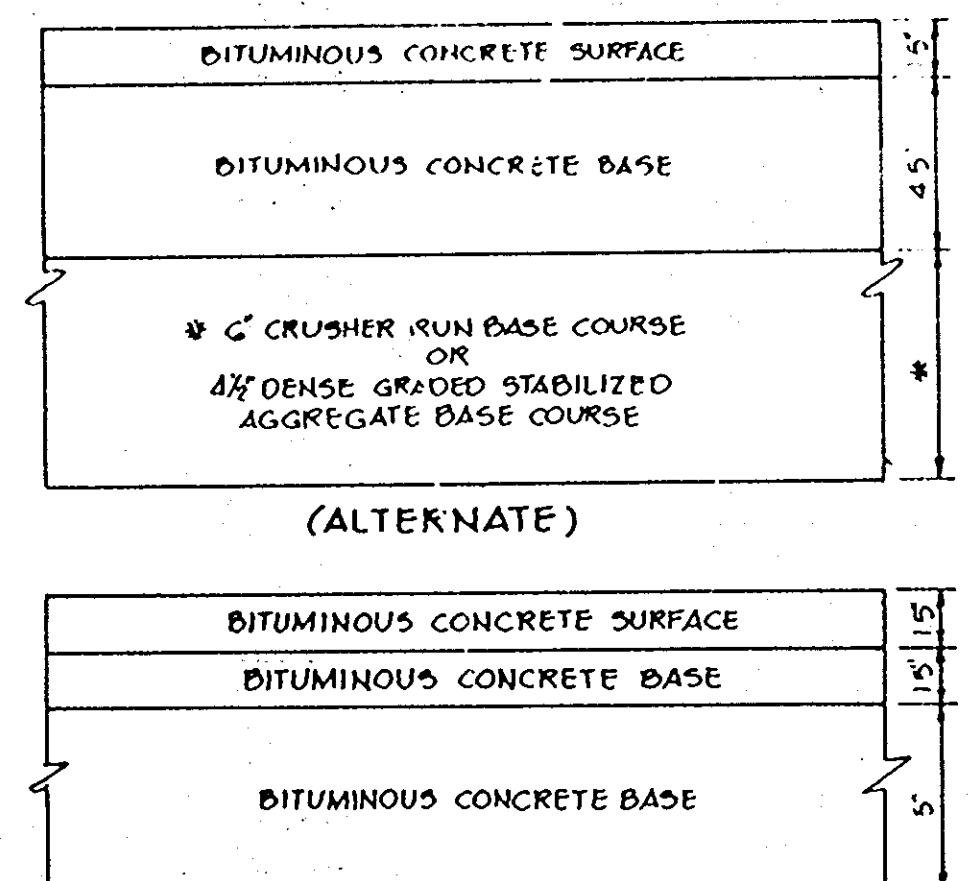
STRUCTURE	TYPE	LOCATION	INV. IN	INV. OUT	TOP OF CURB ELEV.	REMARKS
I-1	5' Comb. Inlet	See Plan	---	294.28	298.9	Ho. Co. Std. Detail SD 4.32
I-2	5' Comb. Inlet	See Plan	---	292.35	292.12	Ho. Co. Std. Detail SD 4.32
I-3	A-5 Inlet	See Plan	12"(S) 294.10	293.60	301.7	Ho. Co. Std. Detail SD 4.01
I-4	A-5 Inlet	See Plan	12"(S) 293.85	---	---	↑
I-4	A-5 Inlet	See Plan	12"(E) 296.32	296.12	301.7	Ho. Co. Std. Detail SD 4.01
I-5	5' Comb. Inlet	See Plan	---	298.11	302.3	Ho. Co. Std. Detail SD 4.32
I-6	A-5 Inlet	See Plan	---	294.55	294.30	Ho. Co. Std. Detail SD 4.01
I-7	5' Comb. Inlet	See Plan	---	296.98	302.3	Ho. Co. Std. Detail SD 4.32
I-8	Yard Inlet	See Plan	---	296.81	300.3	Ho. Co. Std. Detail SD 4.14
I-9	A-5 Inlet	See Plan	---	297.00	300.8	Ho. Co. Std. Detail SD 4.01
E-1	12" Concrete	See Plan	---	---	---	Ho. Co. Std. Detail SD 5.52
E-2	18" Concrete	See Plan	---	289.00	---	Ho. Co. Std. Detail SD 5.52

* Elevation at top of grate



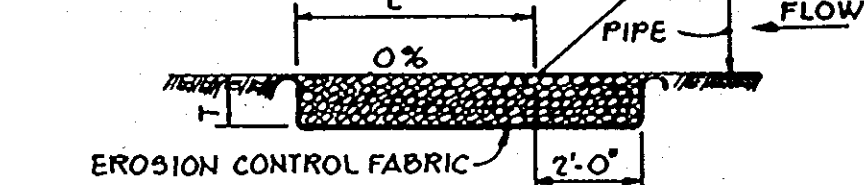
DETAIL BUILDING ENTRANCE TEXTURAL IDENTIFICATION FOR THE BLIND
NO SCALE

NOTE: TO BE USED FOR ALL BUILDING ENTRANCES EXCEPT THOSE THAT ARE EXCLUSIVELY FIRE EXITS



(5" PAVING, P-1)
NO SCALE

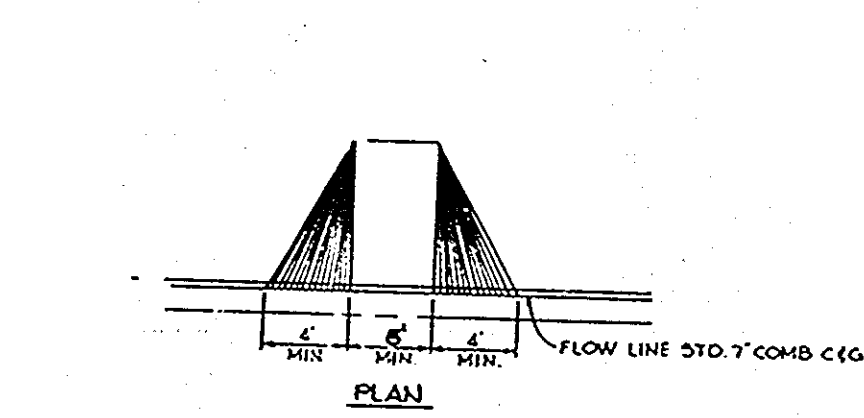
(8" PAVING, P-3)
NO SCALE



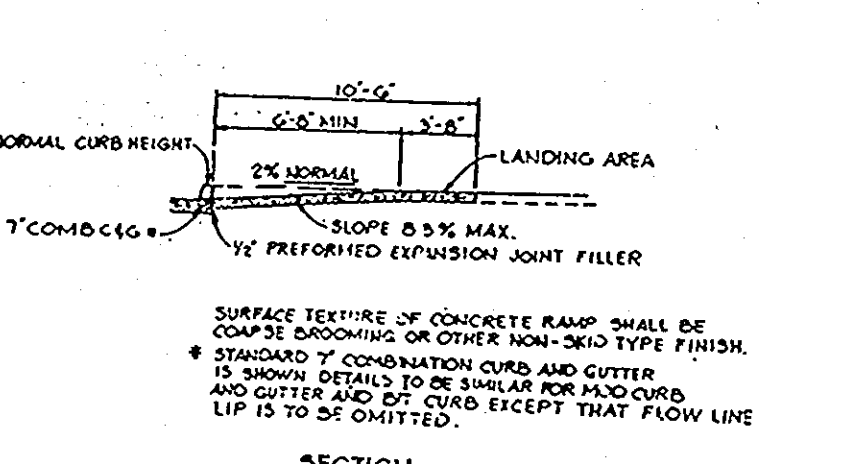
PLAN

STRUCTURE	MEDIUM STONE DIA.	LENGTH (L)	WIDTH (W)	THICKNESS (T)
E-1	7"	14'	15'	16"
E-2	6"	12'	13.5'	14"

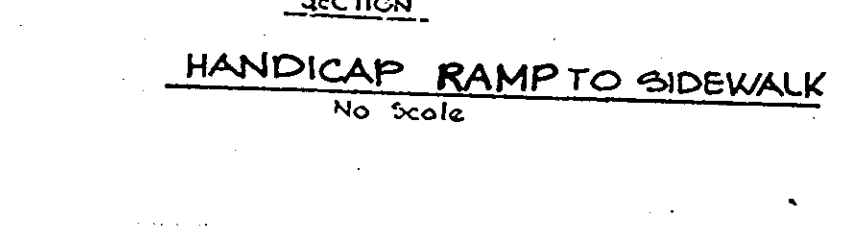
OUTLET PROTECTION DETAIL
No Scale



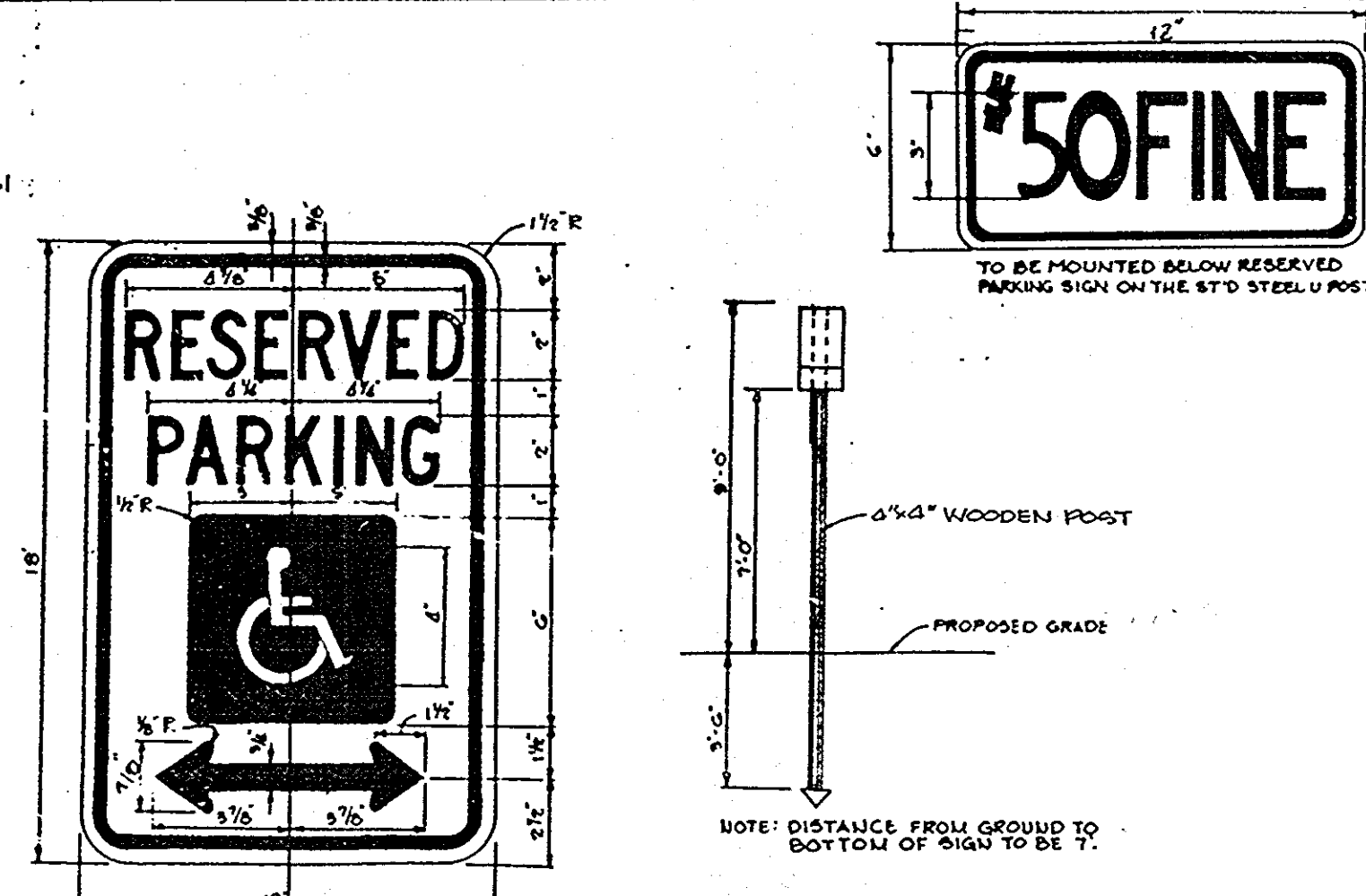
STANDARD 7" COMBINATION CURB AND GUTTER
No Scale



REVERSE 7" COMBINATION CURB AND GUTTER
No Scale

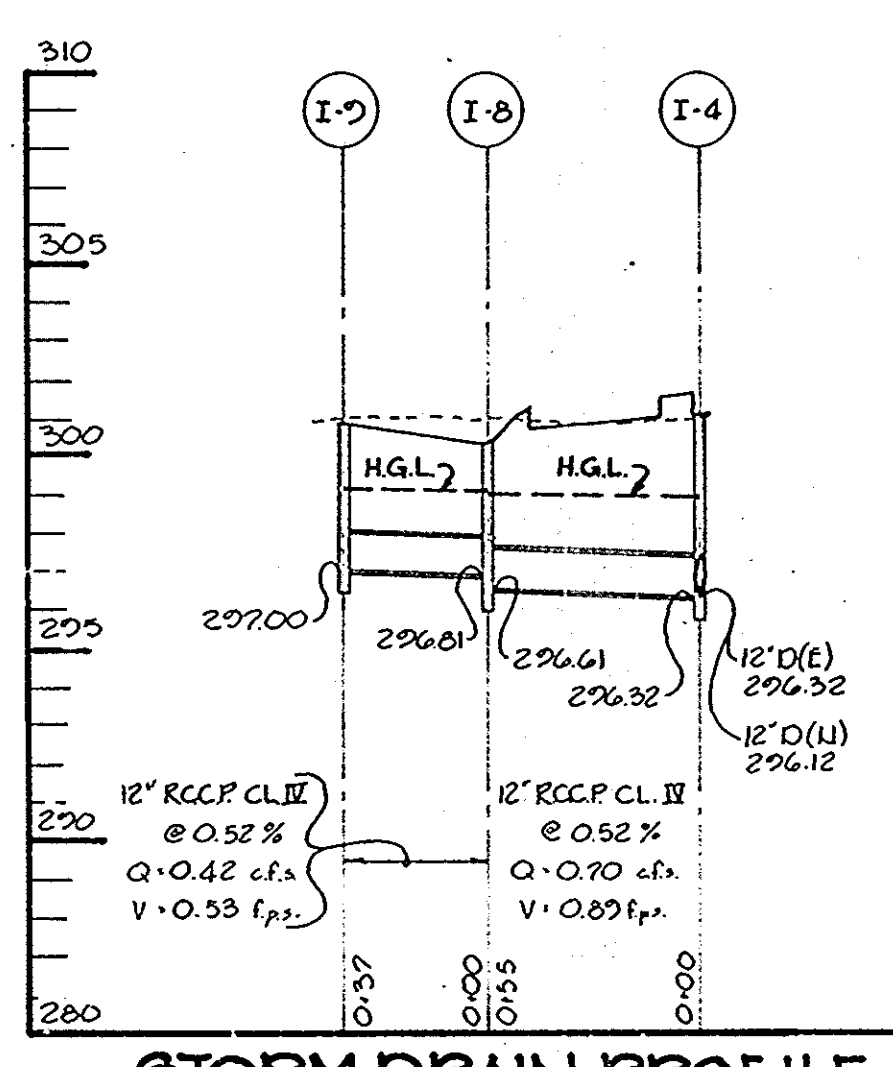


HANDICAP RAMP TO SIDEWALK
No Scale

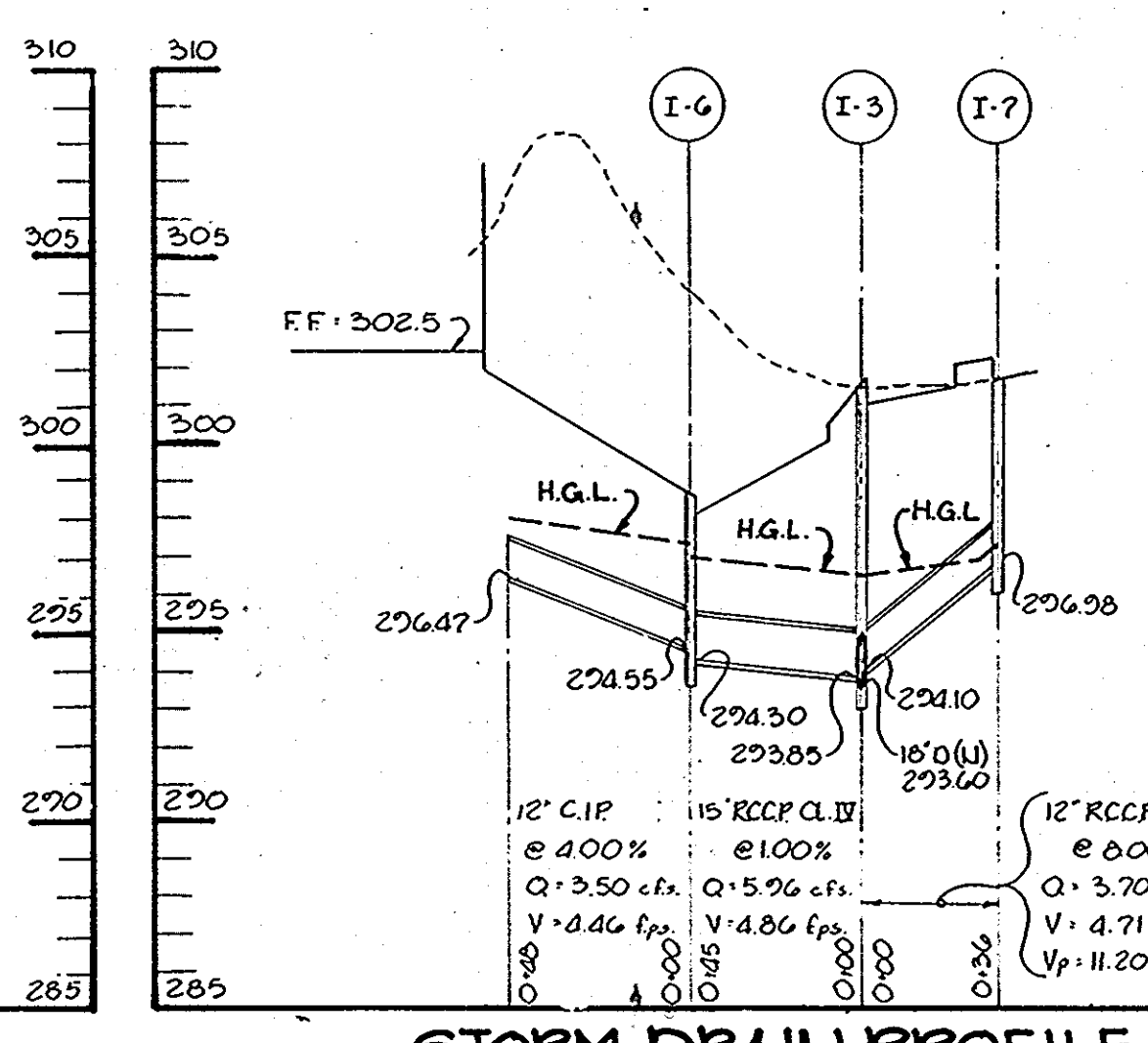


LEGEND AND BORDER - GREEN
WHITE SYMBOLS ON BLUE BACKGROUND - WHITE

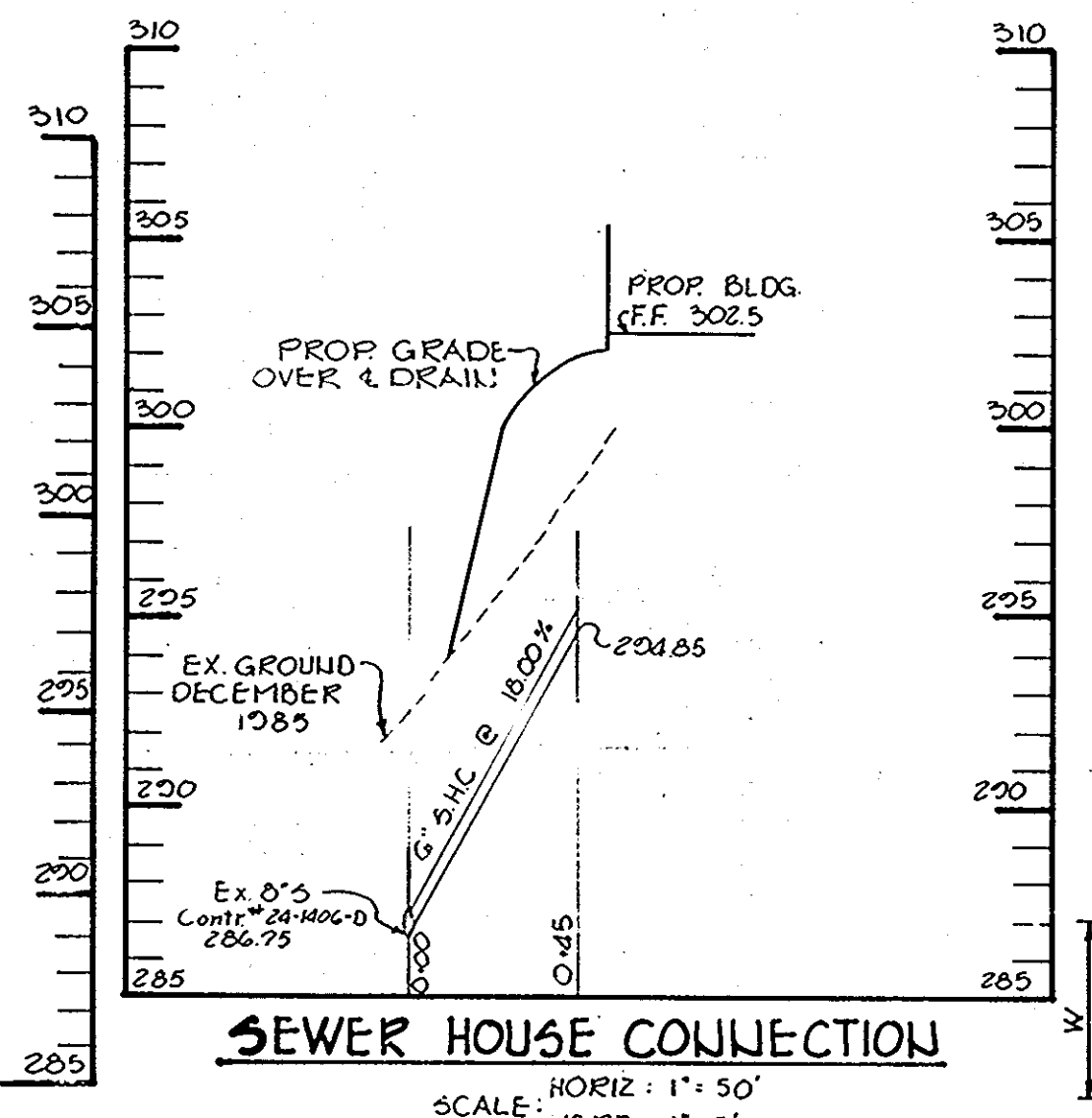
HANDICAP SIGN
NO SCALE



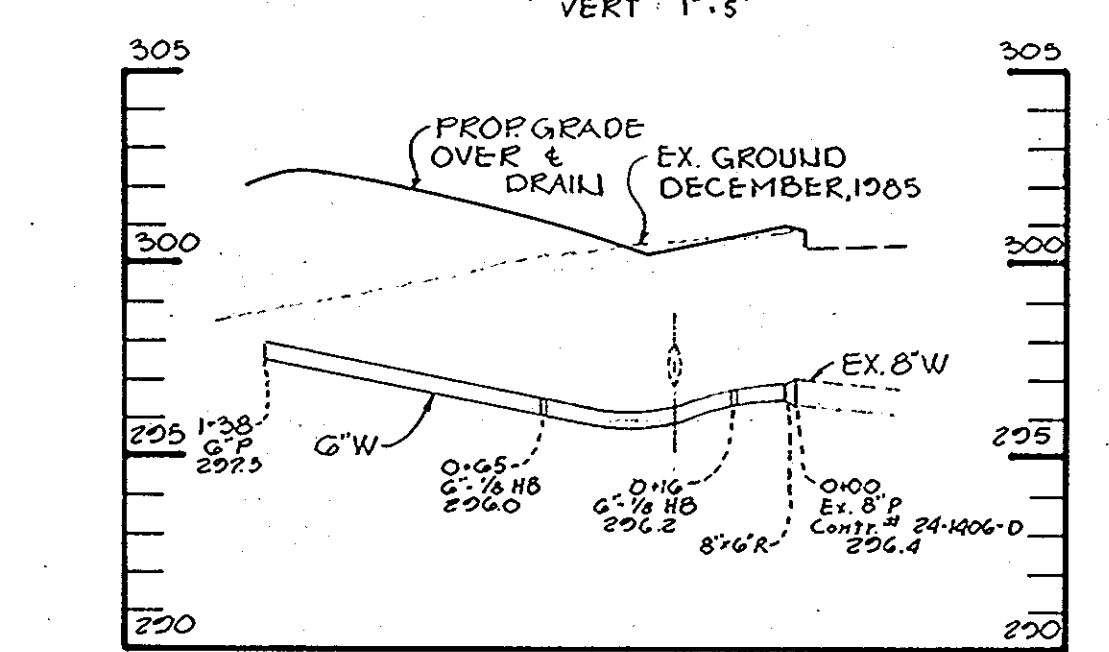
STORM DRAIN PROFILE
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'



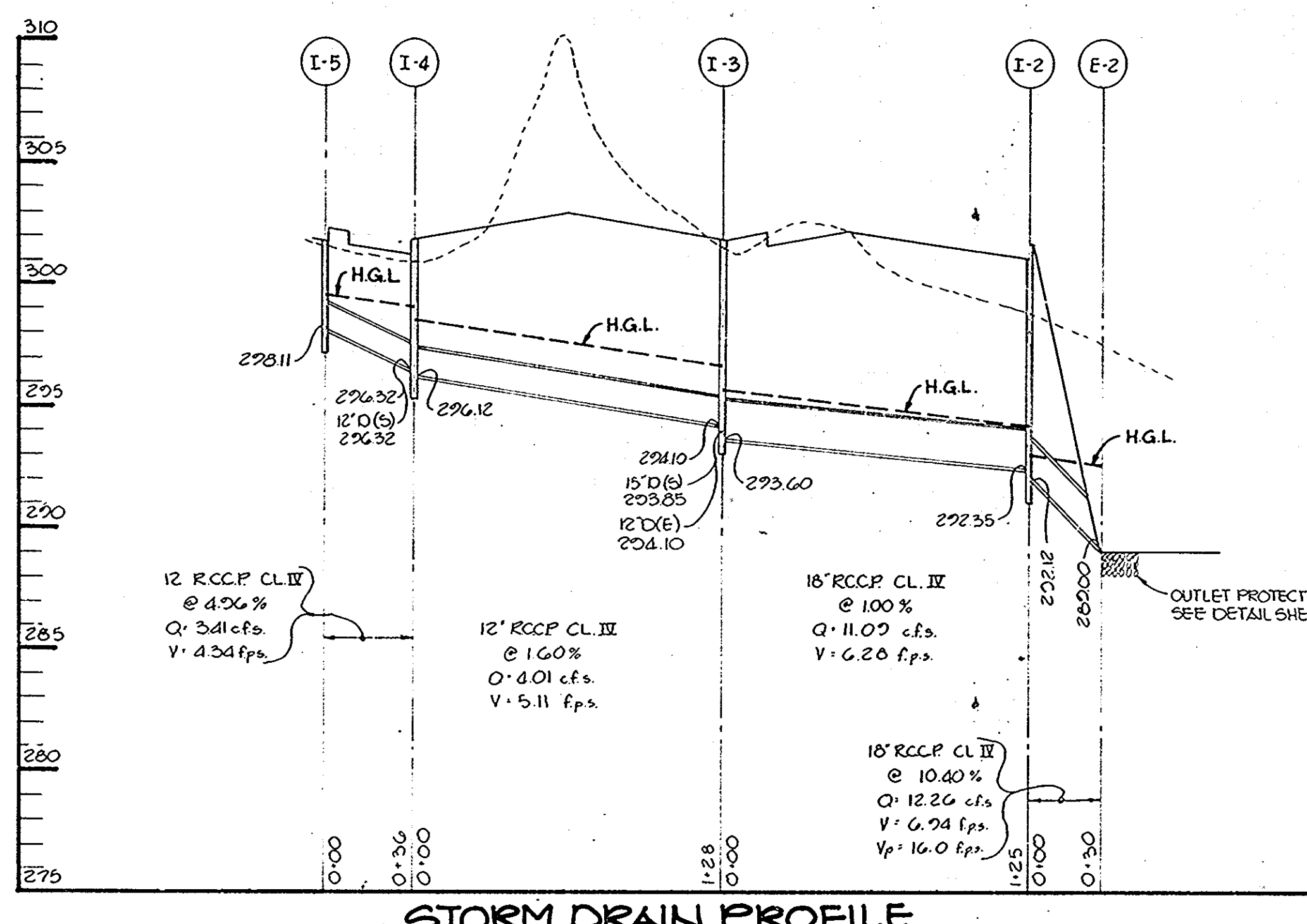
STORM DRAIN PROFILE
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'



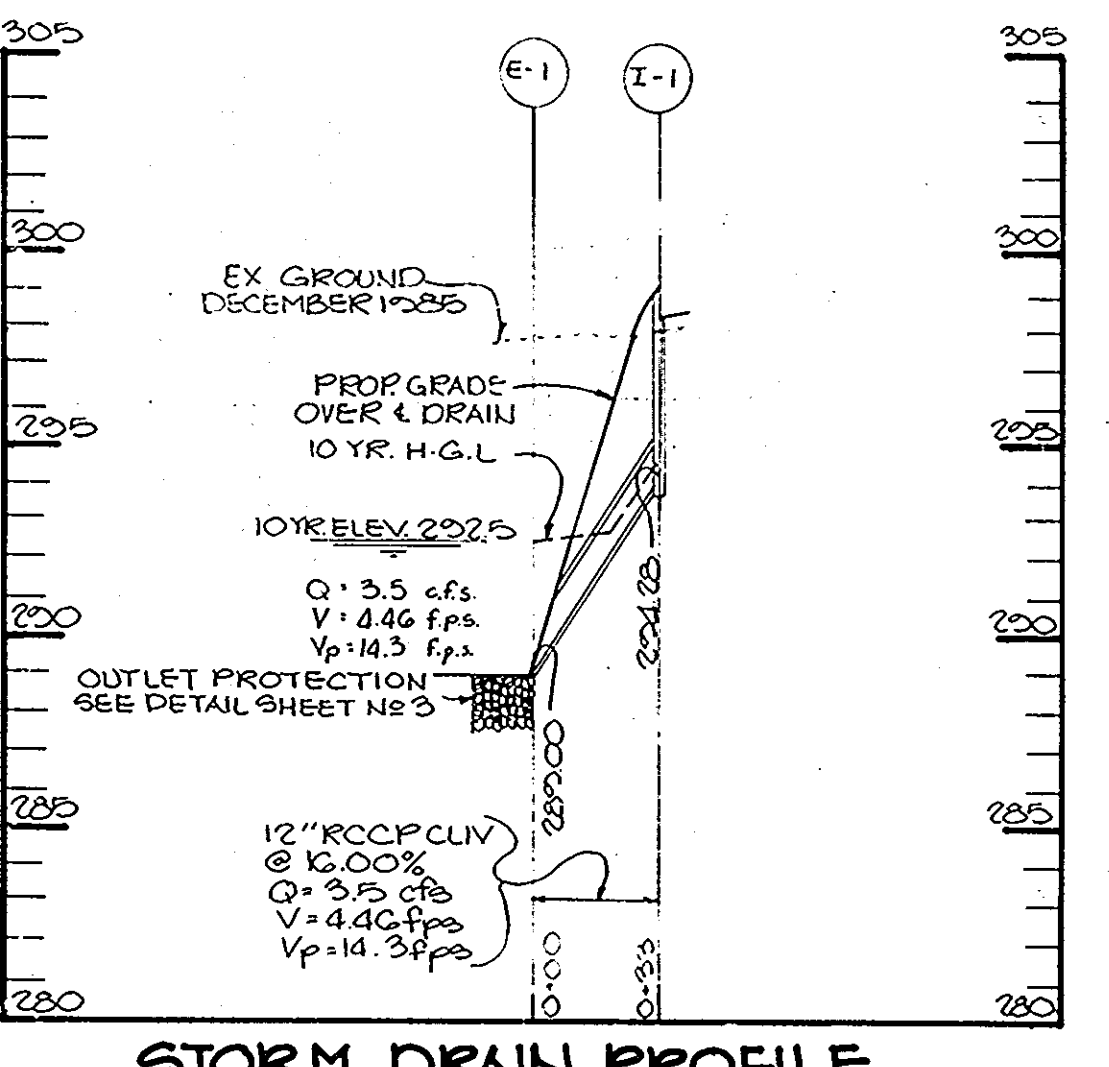
SEWER HOUSE CONNECTION
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'



WATER HOUSE CONNECTION
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'



STORM DRAIN PROFILE
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'



STORM DRAIN PROFILE
SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-16-86
M. H. HALL

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Joseph Butler
COUNTY HEALTH OFFICER
4-30-86
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Donald A. Kamin
PLANNING DIRECTOR
5-1-86
DATE

John W. Murchison
CHIEF, DIVISION OF LAND
DEVELOPMENT AND ZONING
ADMINISTRATION
5-1-86
DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM
DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Steve R. Nemy
DIRECTOR
4-25-86
DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM
DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Richard S. Kelly
CHIEF, BUREAU OF ENGINEERING
4-25-86
DATE

OWNER/DEVELOPER
WOODMERE LIMITED PARTNERSHIP
% PETER BESEL
SUITE # 304
5457 TWIN KNOLLS ROAD
COLUMBIA, MARYLAND 21045

PROJECT: WOODMERE II
AREA: VILLAGE OF OWEN BROWN
PARCEL A-5 TAX MAPS 30 & 42
SECTION 3 AREA 1
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: DETAILS AND PROFILES

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

DESIGNED BY: D.A.M.
DRAWN BY: B.A.C.
PROJECT NO: 20800
DATE: 1-17-86
SCALE: AS SHOWN
DRAWING NO. 3 OF 6

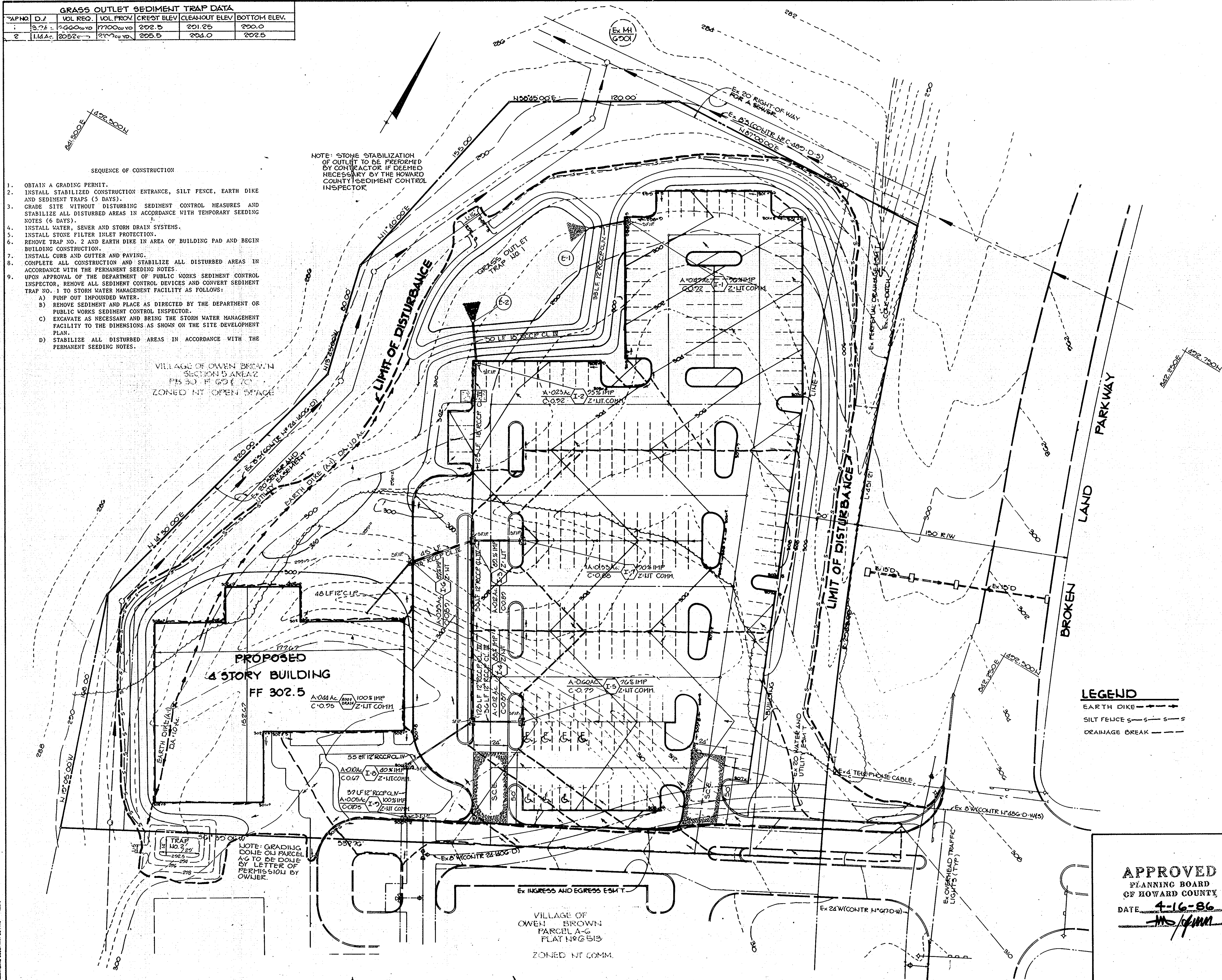
APNO	D.F.	VOL. REQ.	VOL. PROV.	CREST ELEV.	CLEAROUT ELEV.	BOTTOM ELEV.
1	3.74	2000 cu yd	1700 cu yd	202.5	201.25	200.0
2	1.14	2052 cu yd	1700 cu yd	205.5	204.0	202.5

- SEQUENCE OF CONSTRUCTION
- OBTAIN A GRADING PERMIT.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, EARTH DIKE AND SEDIMENT TRAPS (5 DAYS).
 - GRADE SITE WITHOUT DISTURBING SEDIMENT CONTROL MEASURES AND STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH TEMPORARY SEEDING NOTES (6 DAYS).
 - INSTALL WATER, SEWER AND STORM DRAIN SYSTEMS.
 - INSTALL STONE FILTER INLET PROTECTION.
 - REMOVE TRAP NO. 2 AND EARTH DIKE IN AREA OF BUILDING PAD AND BEGIN BUILDING CONSTRUCTION.
 - INSTALL CURB AND GUTTER AND PAVING.
 - COMPLETE ALL CONSTRUCTION AND STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.
 - UPON APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES AND CONVERT SEDIMENT TRAP NO. 1 TO STORM WATER MANAGEMENT FACILITY AS FOLLOWS:
 - PUMP OUT IMPOUNDED WATER.
 - REMOVE SEDIMENT AND PLACE AS DIRECTED BY THE DEPARTMENT OF PUBLIC WORKS SEDIMENT CONTROL INSPECTOR.
 - EXCAVATE AS NECESSARY AND BRING THE STORM WATER MANAGEMENT FACILITY TO THE DIMENSIONS AS SHOWN ON THE SITE DEVELOPMENT PLAN.
 - STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.

NOTE: STONE STABILIZATION OF OUTLET TO BE PERFORMED BY CONTRACTOR IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

VILLAGE OF OWEN BROWN SECTION 5 AREA 2 P.S. 50 14 201 70 ZONED NT OPEN SPACE

PROPOSED 4 STORY BUILDING FF 302.5



LEGEND

EARTH DIKE	— — — — —
SILT FENCE	— — — — —
DRAINAGE BREAK	— — — — —

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-16-86
MS/ghm

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."
Peter IsSEL 4-17-86
DEVELOPER DATE
PETER E. ISSEL

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."
Arthur E. Muegge 4-17-86
ENGINEER DATE
ARTHUR E. MUEGGE

REVIEWED FOR HOWARD S.C.D.
NAME
AND MEETS TECHNICAL REQUIREMENTS
James M. Hahn 4-22-86
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Stephen L. Hahn 4/22/86
HOWARD S.C.D. DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
James Green 4-30-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas G. Amodeo 5-1-86
PLANNING DIRECTOR DATE
John M. MacArthur 5-1-86
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
George F. Nemey 4-21-86
DIRECTOR DATE
William S. Sells 4-25-86
CHIEF, BUREAU OF ENGINEERING DATE

DATE	NO	REVISION

OWNER/DEVELOPER
WOODMERE II LIMITED PARTNERSHIP
% PETER ISSEL
SUITE # 304
5457 TWIN KNOLLS ROAD
COLUMBIA, MARYLAND 21045

PROJECT **WOODMERE II**
AREA VILLAGE OF OWEN BROWN PARCEL A-C TAX MAPS 3G142 SECTION 3 AREA 1
GTH 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 Heath Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

DATE 1-17-86	DESIGNED BY DAM
	DRAWN BY DAM
	PROJECT NO 26800
	DATE 1-17-86
	SCALE 1"=30'
	DRAWING NO 4 OF 6

PLANT LIST

KEY	QUANT.	BOTANICAL NAME/Common Name	SIZE	ROOT	COMMENTS
M	28	Acer rubrum 'October Glory' / October Glory Red Maple	2 1/2' - 3'	B & B	
S	8	Amelanchier laevis / Shadblow Serviceberry	8' - 10'	B & B	
D	6	Cornus Kousa / Kousa Dogwood	1 1/2" - 2"	B & B	Matched, clear of branching to 5'
C	11	Gleditsia tri. in. 'Mister' / Shademaster Honeylocust	2 1/2' - 3"	B & B	
ST	10	Liquidambar styraciflua / Sweetgum	2 1/2' - 3"	B & B	
P	10	Pinus nigra / Austrian Pine	6' - 8'	B & B	
W	14	Pinus strobus / White Pine	6' - 8'	B & B	
L	10	Platanus acerifolia 'Bloodgood' / Bloodgood London Plane	2 1/2' - 3"	B & B	
C	10	Prunus Serrulata 'Kwazan' / Kwazan Cherry	1 1/2" - 2"	B & B	

PLANT MATERIAL TABULATION

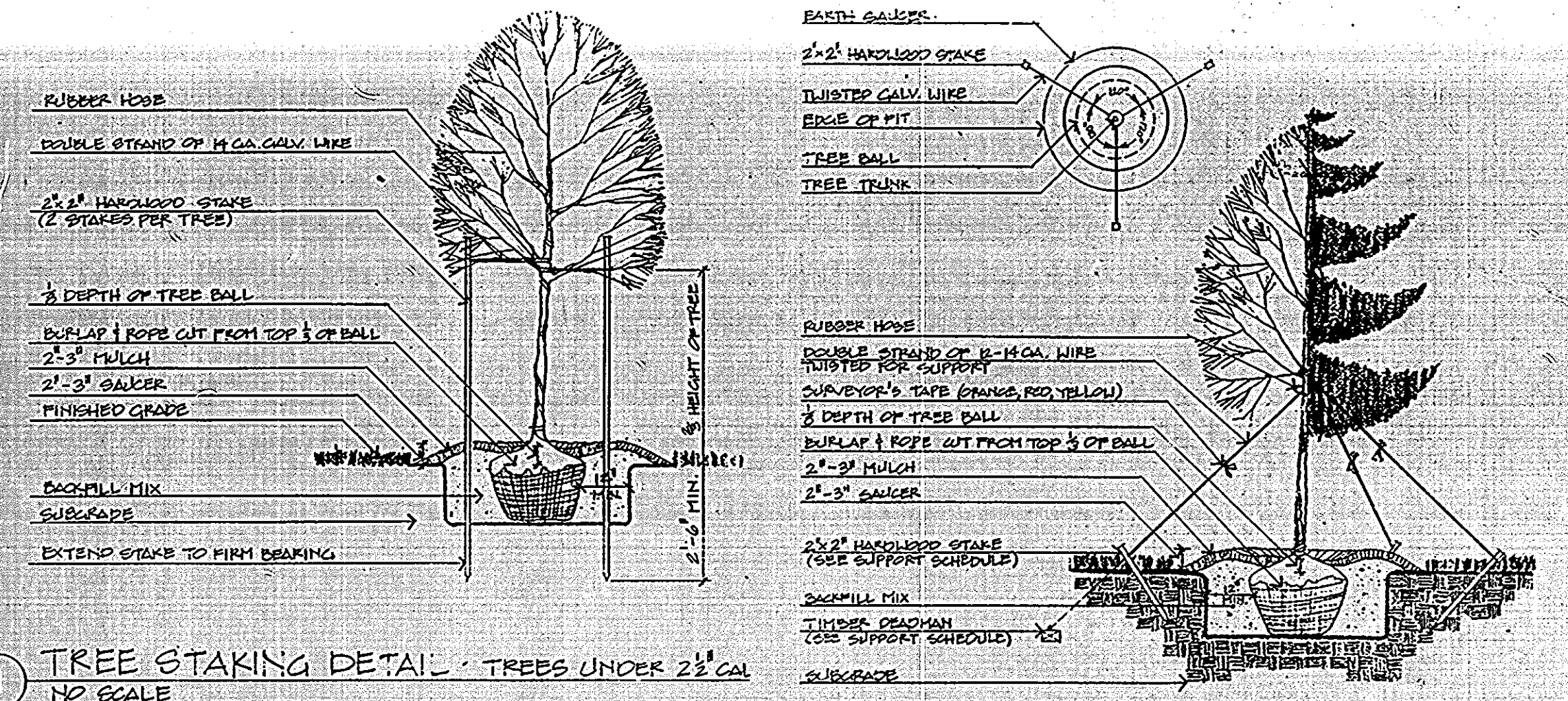
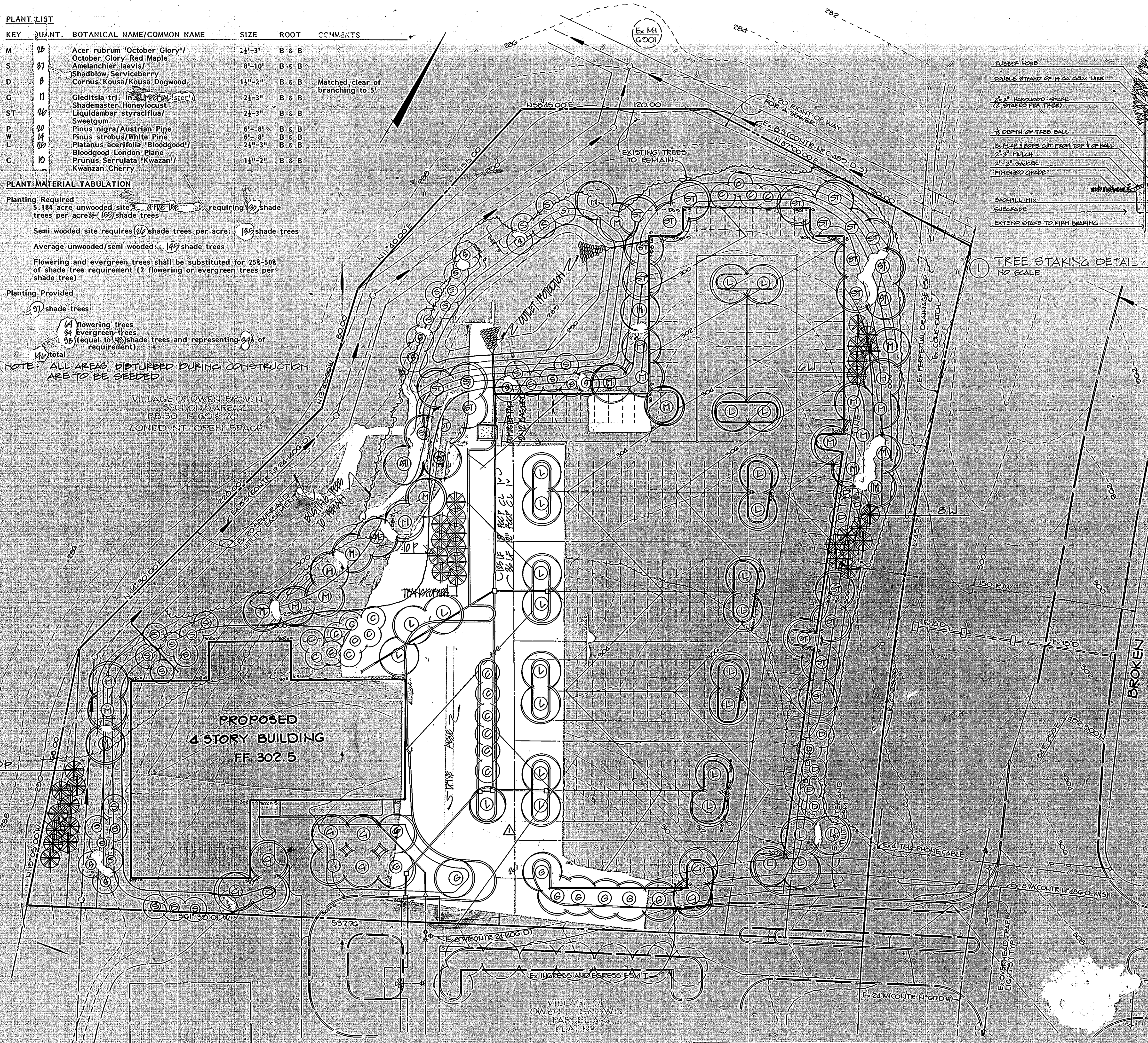
Planting Required
 5.184 acre unwooded site requiring 100 shade trees per acre = 518 shade trees
 Semi wooded site requires 100 shade trees per acre = 100 shade trees
 Average unwooded/semi wooded = 140 shade trees
 Flowering and evergreen trees shall be substituted for 25% - 50% of shade tree requirement (2 flowering or evergreen trees per shade tree)

Planting Provided
 27 shade trees
 14 flowering trees
 13 evergreen trees
 30 (equal to 100) shade trees and representing 24% of requirement
 140 total

NOTE: ALL AREAS DISTURBED DURING CONSTRUCTION ARE TO BE SEED

VILLAGE OF OWEN BROWN
 SECTION 3 AREA 2
 FB 30' R (624' 70")
 ZONED INT. OPEN SPACE

**PROPOSED
 4 STORY BUILDING
 FF 302.5**



1 TREE STAKING DETAIL - TREES UNDER 2 1/2\"/>

TREE SUPPORT SCHEDULE

TREE SIZE	SUPPORT
12-14' 2 1/2" - 3" CAL.	2 STAKE 3 REQUIRED, 12 GA. WIRE
14-16' 3-4" CAL.	2 STAKE 3 REQUIRED, 12 GA. WIRE
16-20' 4-6" CAL.	2 1/2 STAKE 5 REQUIRED, 12 GA. WIRE
20' 6" CAL.	DEADMAN 3 REQ'D., 3/8" CABLE + 3/8" TURNBUCKLE

2 TREE CUTTING DETAIL - TREES OVER 2 1/2\"/>

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
Joyce Boyle 4-30-86
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas J. Hamby 5-1-86
 PLANNING DIRECTOR DATE
John W. Murchison 5-1-86
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC WORKS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Steve Nemy 4-28-86
 DIRECTOR DATE
William R. Rea 4-25-86
 CHIEF, BUREAU OF ENGINEERING DATE

DATE	NO.	REVISION

OWNER/DEVELOPER
 WOODMERE II LIMITED PARTNERSHIP
 5457 TWIN KNOLLS ROAD
 COLUMBIA, MARYLAND 21045

PROJECT
WOODMERE II

AREA
 VILLAGE OF OWEN BROWN
 PARCEL AND TAX MAPS 36142
 SECTION 3 AREA 1
 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

TITLE
PLANTING PLAN

**APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY**
 DATE 4-16-86
[Signature]

THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 481-2890

4-17-86 DATE
 DESIGNED BY D & M
 DRAWN BY D & M
 PROJECT NO 26800
 SCALE 1" = 30'
 DRAWING NO. 6 OF 6