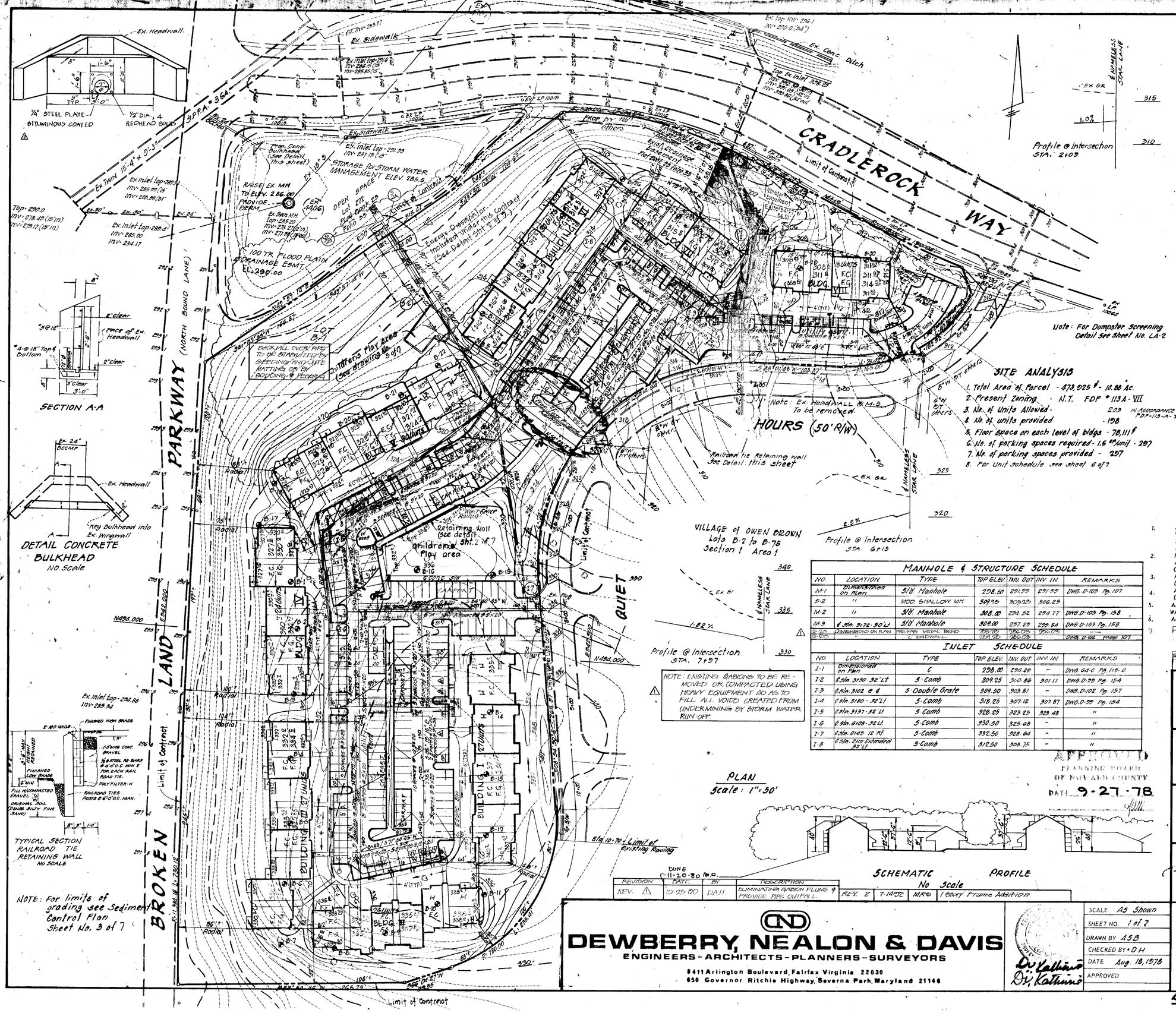
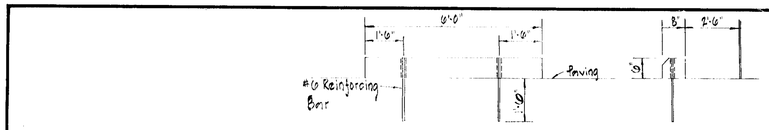
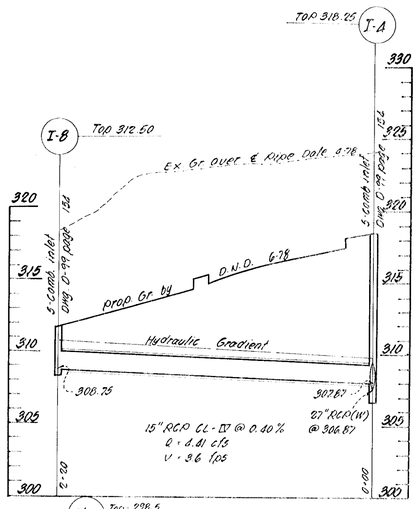
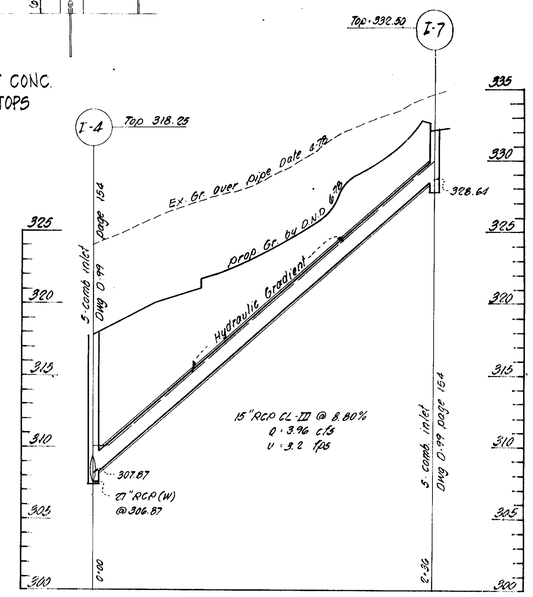

CRADLEROCK WAY
PARKWAY (NORTH BOUND LANE)
BROKEN LAND (SOUTH BOUND LANE)
QUIET HOURS (50' R/W)
Limit of Contract
Ex. Headwall
Ex. Sidewalk
Ex. Conc. Ditch
Ex. Inlet Top 290.93 Inv. 285.93 (18") Inv. 285.68 (24")
Ex. Inlet Top 289.23 Inv. 285.23 (18") Inv. 285.00 (24")
Ex. Inlet Top 289.22 Inv. 285.22 (18") Inv. 285.00 (24")
Ex. Inlet Top 289.23 Inv. 287.13 (18")
Ex. Inlet Top 290.0 Inv. 278.49 (15"in) Inv. 278.17 (15"in)
Ex. Inlet Top 290.2 Inv. 285.00 Inv. 284.17
Ex. Inlet Top 289.98 Inv. 285.98 (24")
Ex. Inlet Top 289.98 Inv. 285.98 (24")
Ex. Inlet Top 290.16 Inv. 286.16 (18") Inv. 286.66 (15")
Ex. Inlet Top 290.0 Inv. 285.00 (18") Inv. 285.00 (24

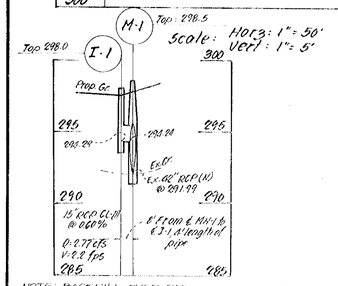


DETAIL PRECAST CONC. WHEEL STOPS
No Scale

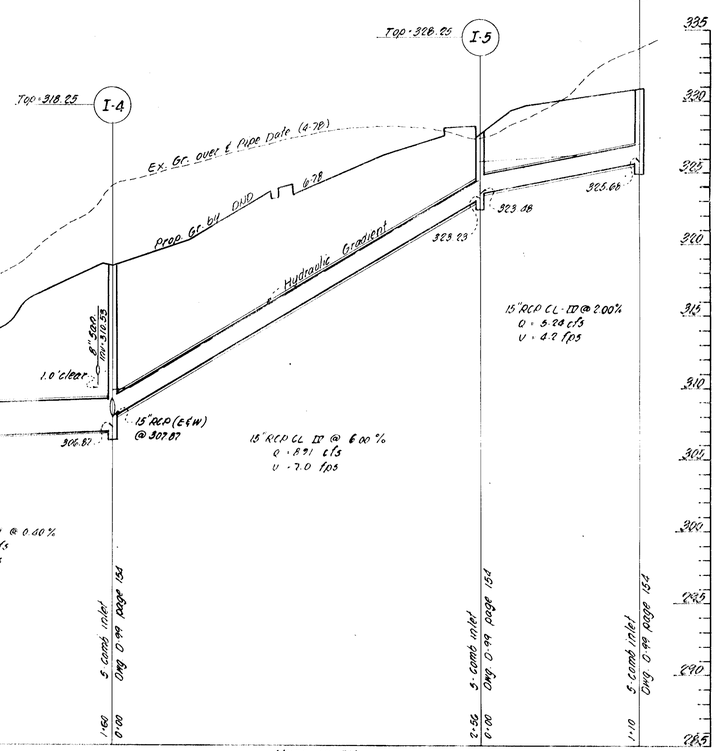


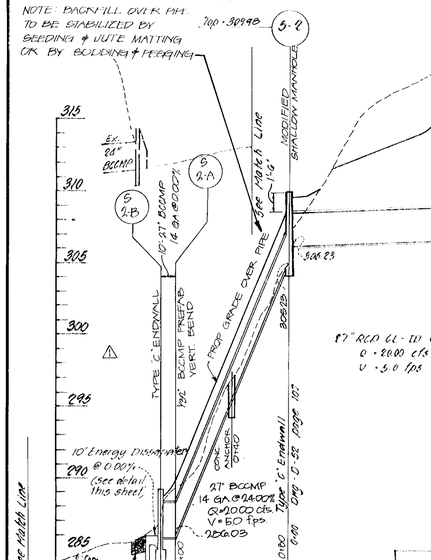


Scale: Horz: 1"= 50'
Vert: 1"= 5'



NOTE: BACKFILL OVER PIPE TO BE STABILIZED BY SEEDING & JUTE MATTING OR BY BOULDERS & PLANTING





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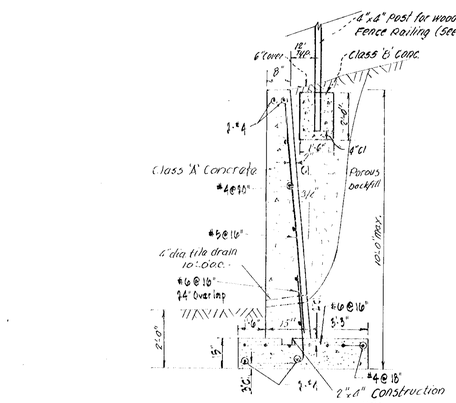
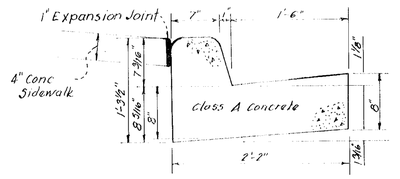
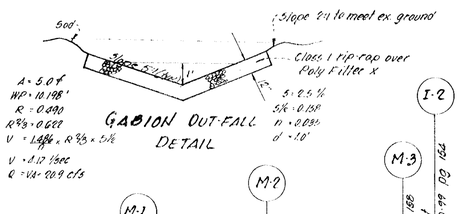
Vert: 1"= 5'



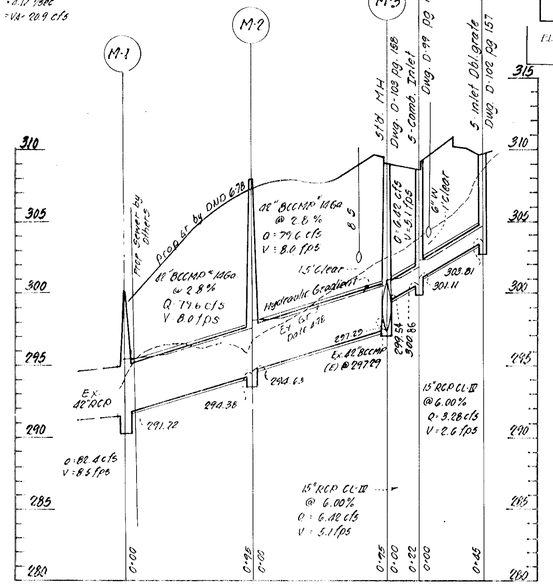
RETAINING WALL DETAIL
no Scale

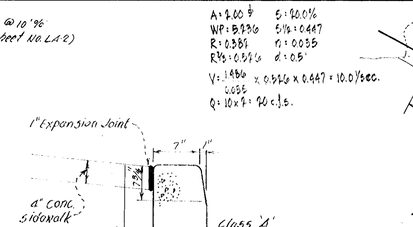


STANDARD 7" COMBINATION CURB & GUTTER
No Scale

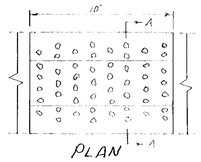


GABION OUT-FALL DETAIL

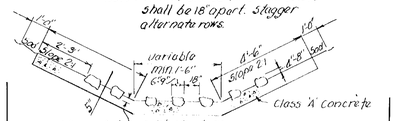




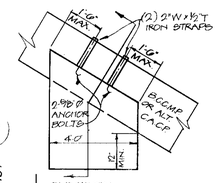
STANDARD BARRIER CURB
no Scale



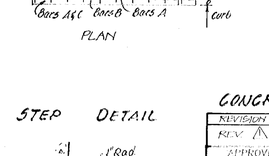
PLAN



DETAIL ENERGY DISSAPATER
NO SCALE

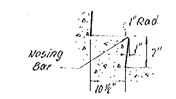


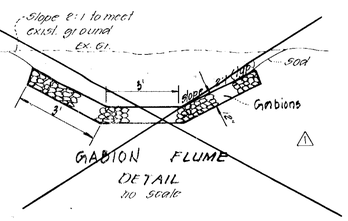
PIPE ANCHOR DETAIL
NO SCALE

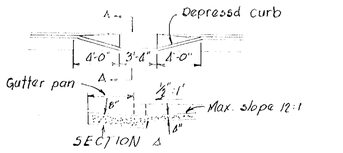


PLAN

STEP DETAIL



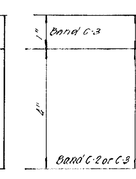




SIDEWALK RAMP DETAIL FOR HANDICAPPED
No Scale

Bituminous Concrete Surface	
Bituminous Concrete Base (Placed in one course)	

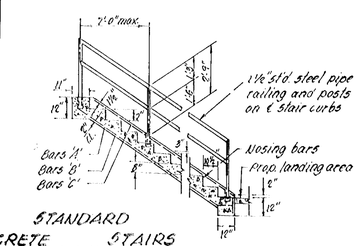
Clearing and Grubbing	Article C.1
Subgrade	Article C.2
Base Course	Article C.3 or C.33
Surface Course	Article C.3



To be constructed in accordance with the Howard County Road Construction code and specifications.

PAVING SECTION
no Scale

SECTION 'A-A'



STANDARD CONCRETE STAIRS

REVISION	DATE	BY	DESCRIPTION
REV. 1	10-23-80	DAH	ELIMINATE OPEN STRETCH AND PROVIDE PIPE RAILING

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 12/8/78
CHIEF, BUREAU OF ENGINEERING — DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
OFFICER OF HEALTH — DATE 12-11-78

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE

OWNER & DEVELOPER

OXFORD DEVELOPMENT CORPORATION

LANHAM, MARYLAND

DEWBERRY, NEALON & DAVIS
ENGINEERS · ARCHITECTS · PLANNERS · SURVEYORS
8611 Arlington Boulevard, Fairfax Virginia 22030
650 Governor Ritchie Highway, Severna Park, Maryland 21146

Scale: As Shown
Sheet No. 7 of 7
Drawn By: DWG
Checked By:
Date: Aug 18, 1978
Approved:

STORM SEWER PROFILES & DETAILS

WOODLAND APARTMENTS

VILLAGE OF OWEN BROWN
Area 1, Section 1, Lot B-1
COLUMBIA, MARYLAND

SDP-78-121 Record Plat Reference No. 4139

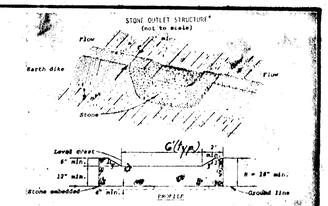
SITE ANALYSIS

TOTAL AREA	11.0 Ac.
AREA TO BE PAVED	2.78
AREA TO BE VEGETATIVELY STABILIZED	3.10
TOTAL DISTURBED AREA	8.25 Ac.

TOTAL CUT 43,000 FILL 13,000
EXCESS MATERIAL TO BE DISPOSED OF AT AN APPROVED DISPOSAL AREA.

SEDIMENT TRAP DESIGN DATA

Inlet Trap No.	Area	Storage req'd. (Cu ft)	Size	Storage Provided (Cu ft)	Clean out depth
1-1	0.78 Ac.	1,367	35' x 20' x 2'	1,400	0.78'
1-2	0.55	965	35' x 14' x 2'	1,050	0.76'
1-3	0.54	977	35 x 20 x 1.5	1,050	0.96'
1-4	0.60	1,085	30 x 20 x 2'	1,200	0.75'
1-5	0.59	1,006	35 x 20 x 1.5	1,050	0.91'
1-6	0.88	1,610	50 x 25 x 1.5	1,875	0.64'
1-7	0.82	1,485	50 x 20 x 2.5	1,500	1.00'
1-8	0.72	1,302	40' x 25' x 1.5	1,500	0.64'



Construction Specifications

1. The stone shall be crushed stone. Gravel may be used if grouted where not available. The stone shall meet MSHA Size No. 3 or AASHTO Designation M43 Size No. 3 or 24.
2. The crest of the stone dike shall be at least six inches lower than the lowest elevation of the top of the earth dike and shall be level.
3. The stone outlet structure shall be embedded into the soil a minimum of four inches.
4. The minimum length, in feet, of the crest of the stone outlet structure shall be equal to six times the number of acres of contributing drainage area.
5. The stone outlet structure shall be inspected after each rain, and the stone shall be replaced when the structure ceases to function as intended due to accumulation among the stone, washout, construction traffic damage, etc.

Standard Symbol — SCD
* Drainage area less than 5 Acres

Approved: Howard Co. Bureau of Planning & Zoning
Director of Planning & Zoning — 12-13-78 DATE
Chief, Bureau of Land Dev. — 12-12-78 DATE

Approved for Public Water & Public Sewerage Systems
Howard Co. Health Dept.
Director of Health Officer — 12-11-78 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Richard E. Fruedenberger, DIRECTOR — 12/8/78 DATE
W. O. Talbert, CHIEF BUREAU OF ENGINEERING — 12-7-78 DATE

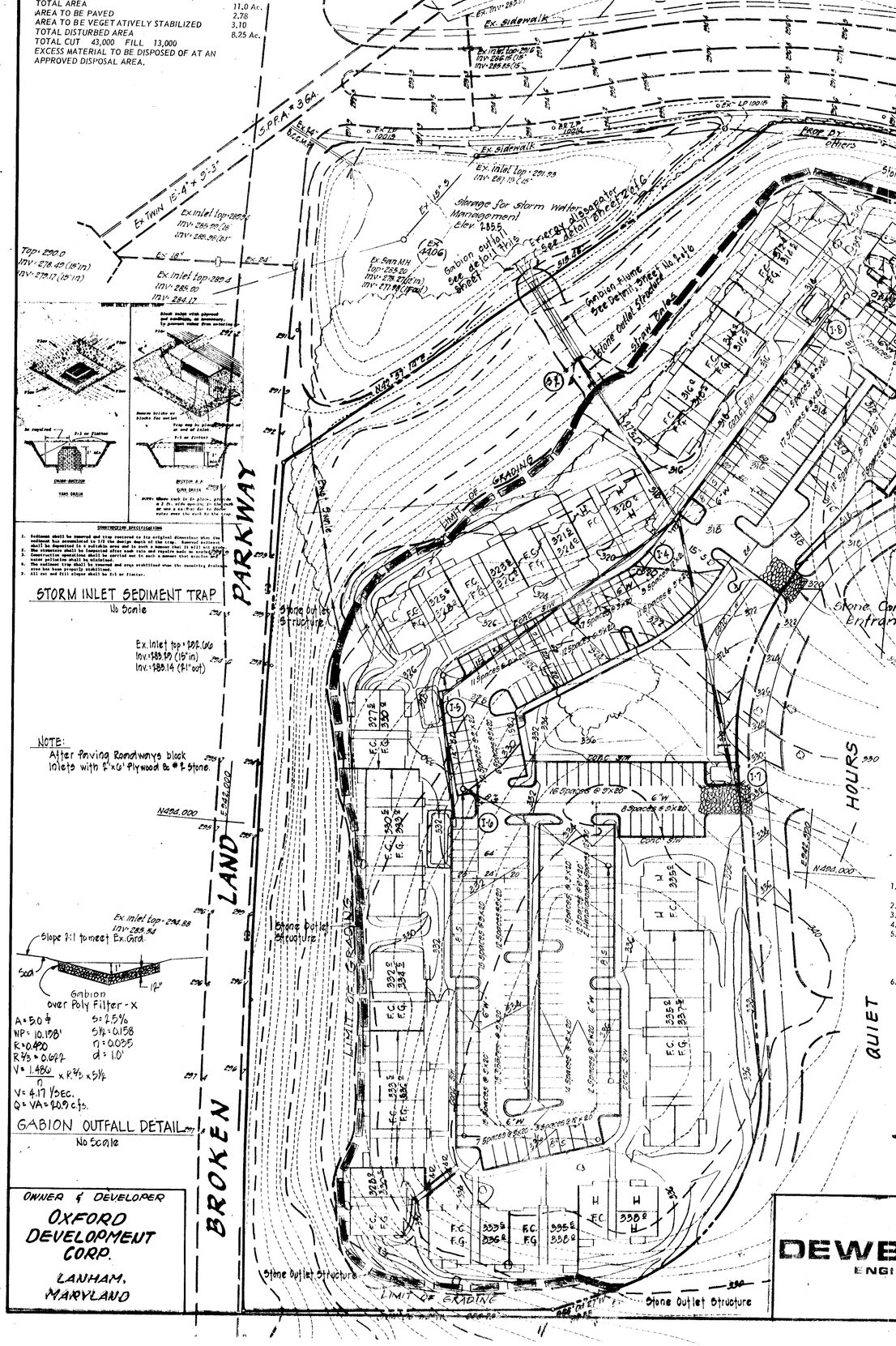
CONSTRUCTION SPECIFICATIONS

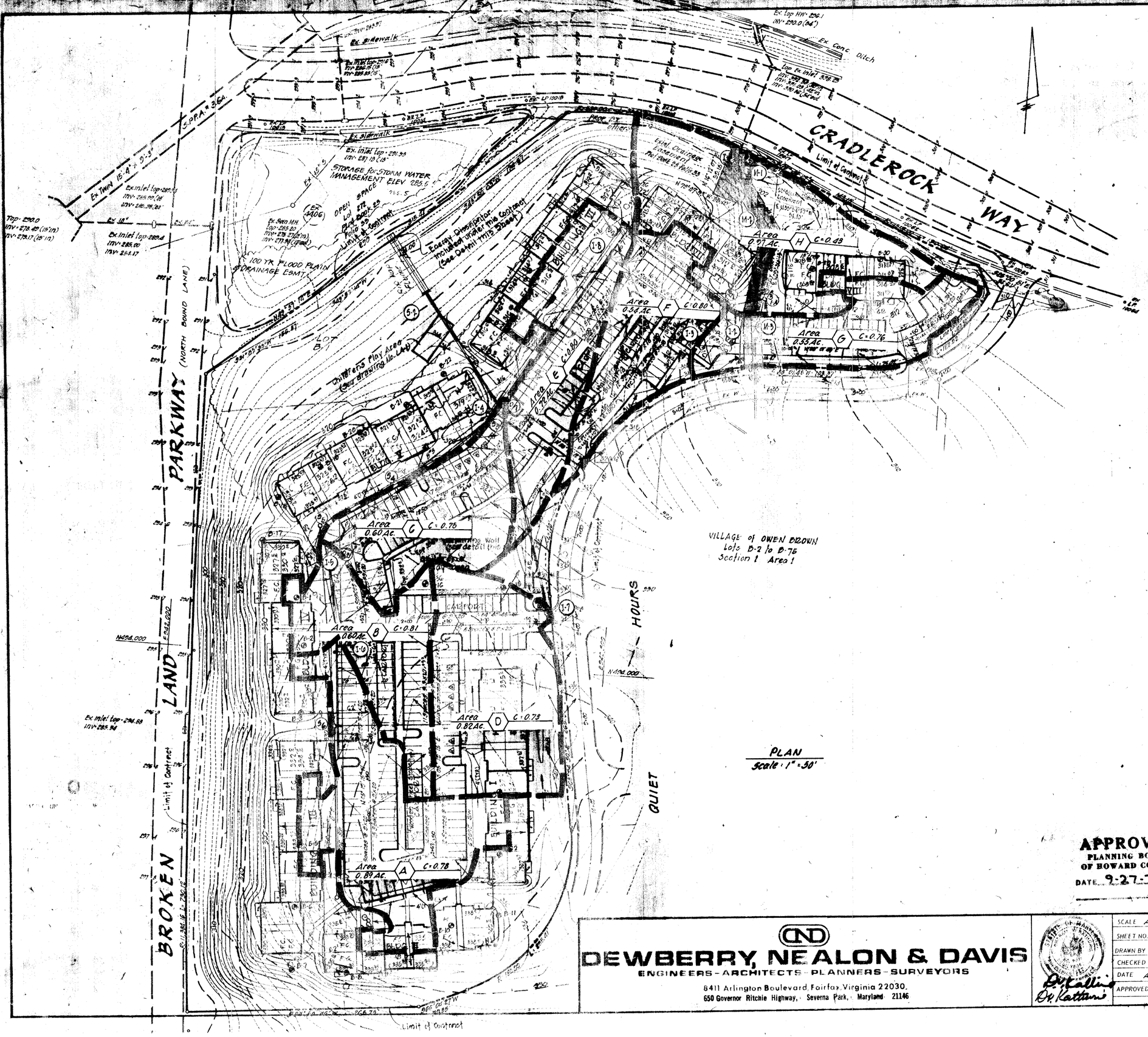
1. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to a depth of one-half the depth of the trap. Removed sediment shall be deposited in a suitable area and in such manner that it will not erode.
2. The structure shall be inspected after each rain and repairs made as needed.
3. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
4. The sediment trap shall be removed and area stabilized when the remaining drainage area has been properly stabilized.
5. All cut and fill slopes shall be 2:1 or flatter.

STORM INLET SEDIMENT TRAP
No Scale

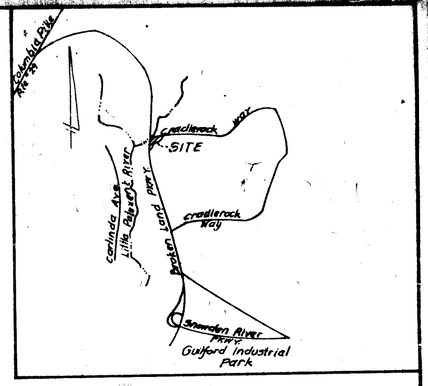
Ex. Inlet top = 304.06
Inv. = 300.90 (15" in)
Inv. = 300.14 (8" out)

GABION OUTFALL DETAIL
No Scale


CRADLEROCK WAY
PARKWAY
BROKEN LAND
QUIET HOURS
Ex. Sidewalk
Ex. Inlet top = 288.27
Inv. = 284.97 (18")
Inv. = 284.85 (15")
Ex. Inlet top = 288.06
Inv. = 284.96 (18")
Ex. Twin 15'-4" x 9'-5" SPRA. = 36A
Ex. 18"
Ex. Inlet top = 289.4
Inv. = 285.00
Inv. = 284.17
Top = 290.0
Inv. = 278.40 (18" in)
Inv. = 278.17 (15" in)
Ex. Inlet top = 291.93
Inv. = 287.19 C.I.S.
Ex. San MH
Top = 293.20
Inv. = 279.20 (8" in)
Inv. = 279.00 (8" out)
Storage for Storm Water Management Elev. = 285.5
Gabion outfall see detail this sheet
Emergency Spillway See detail sheet 2 of 6
Gabion Flume See Detail Sheet No. 6 of 6
Stone Outlet Structure
Stone Outlet Structure
Stone Outlet Structure
Stone Outlet Structure
Stone Outlet Structure
Stone Outlet Structure
Stone Construction Entrance (Typ.)
Limit of Grading
Prop. Contours
Prop. by Others
Ex. Inlet top = 296.1
Inv. = 292.0 (24")
Top Ex. Inlet 296.28
Inv. = 292.78 (18")
Inv. = 292.46 C.I.S. out
Ex. 18" 100LF
Ex. 24" 100LF
Ex. 24" LD 100LF
Ex. 24" 100LF
Ex. 24" 100LF
Ex. 24"



PLAN
Scale: 1" = 50'



VICINITY MAP
Scale: 1" = 2000'

LEGEND

SD MH Inlet
Sewer MH
water
F.H.
St'd. - 7" Comb. Curb & Gutter
- Barrier Curb
Ex Contours
310 Prop Contours
HANDICAP PARKING SPACES
SOIL BORINGS
H Handicap Units

GENERAL NOTES

1. ALL CONSTRUCTION SHOWN HEREON SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS DATED NOVEMBER 27, 1962 AND REVISED AUGUST 1967.
2. REFERENCE TO PAGE AND DRAWING NUMBERS SHOWN HEREON ARE REFERRED TO THE ABOVE MENTIONED ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
3. ALL UTILITIES TO BE CONSTRUCTED TO WITHIN 5' OF BUILDINGS DRAINAGE TO INLETS OR OTHER OUTFALL AREAS.
4. ALL GRADING HAS BEEN DESIGNED TO PROVIDE FOR POSITIVE DRAINAGE TO INLETS OR OTHER OUTFALL AREAS.
5. ALL MAIN SIDEWALKS TO BE 4" CONCRETE 6' WIDE. ALL LEADER WALKS TO BE 4" CONCRETE, 4' WIDE.

OWNER & DEVELOPER
OXFORD DEVELOPMENT CORP.
LANHAM, MARYLAND

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Richard E. Freudenberger — DIRECTOR — 12/8/78 DATE
[signature] — CHIEF, BUREAU OF ENGINEERING — 12-7-78 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
[signature] — COUNTY HEALTH OFFICER — 12-11-78 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[signature] — PLANNING DIRECTOR — 12-13-78 DATE
[signature] — CHIEF, DIVISION OF LAND DEVELOPMENT — 12-12-78 DATE

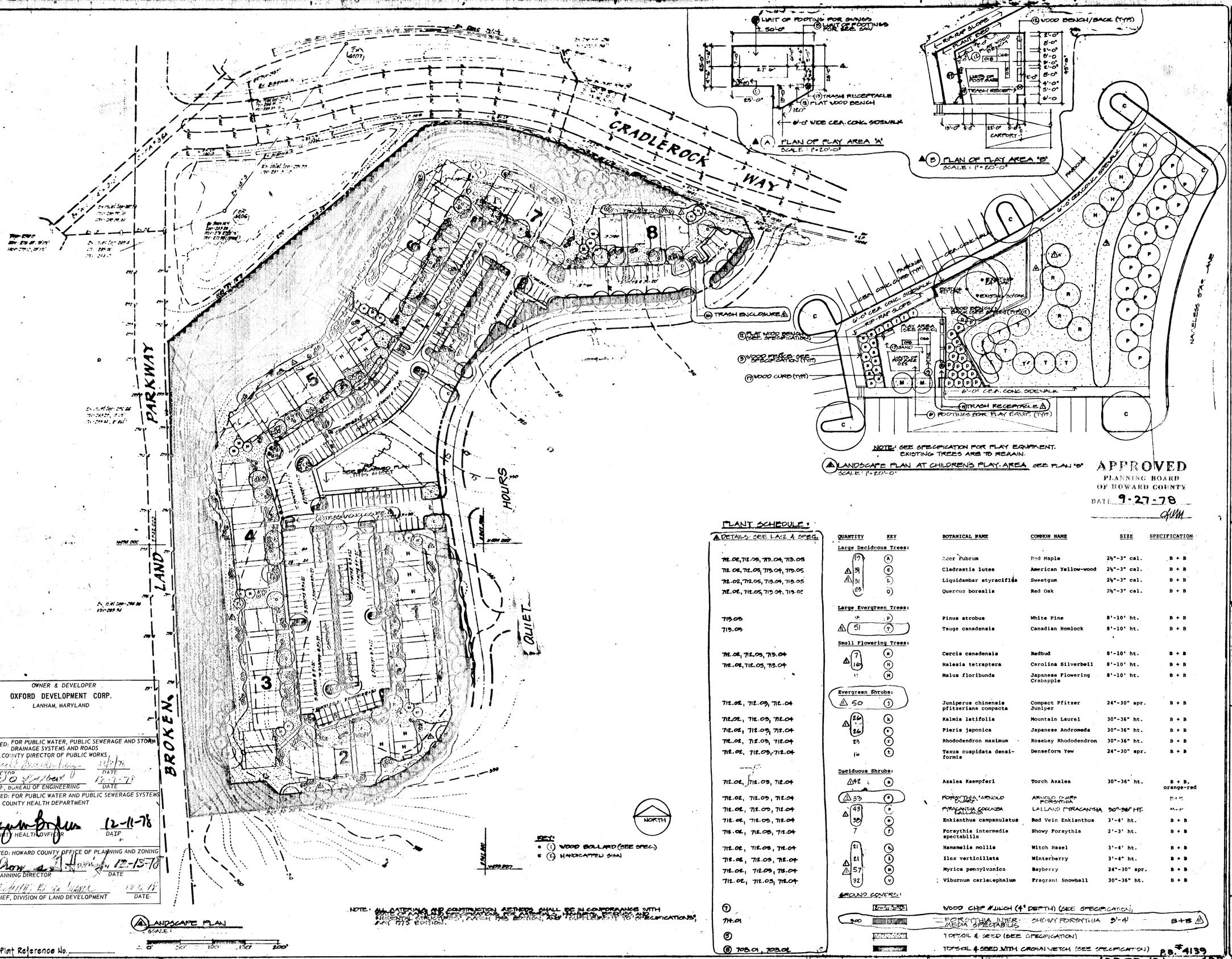
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-27-78

DEWBERRY, NEALON & DAVIS
ENGINEERS - ARCHITECTS - PLANNERS - SURVEYORS
8411 Arlington Boulevard, Fairfax, Virginia 22030.
650 Governor Ritchie Highway, Severna Park, Maryland 21146

SCALE	As Shown
SHEET NO.	4 of 7
DRAWN BY	DWG
CHECKED BY	D.H.
DATE	Aug. 18, 1978
APPROVED	

DRAINAGE AREA MAP
WOODLAND APARTMENTS
VILLAGE OF OWEN BROWN
Area 1, Section 1, Lot B-1
COLUMBIA, MARYLAND
ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SDP-78-121c
Record Plat Reference No. 4139



OWNER & DEVELOPER
OXFORD DEVELOPMENT CORP.
LANHAM, MARYLAND

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DIRECTOR OF PUBLIC WORKS
DIRECTOR — DATE 12/1/78
CHIEF, BUREAU OF ENGINEERING — DATE 12-7-78

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 12-11-78

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 12-15-78
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE 12-15-78

LANDSCAPE PLAN
SCALE: 1" = 50' 100' 150' 200'

NOTE: ALL GRADING AND CONSTRUCTION METHODS SHALL BE IN CONFORMANCE WITH STATE OF MARYLAND SPECIFICATIONS FOR EARTH FILLS, HIGHWAYS, BRIDGES AND INCIDENTAL STRUCTURES, LATEST EDITION, AND SUPPLEMENT TO SPECIFICATIONS, LAST FIFTH EDITION.

PLANT SCHEDULE:
DETAILS SEE LA-2 & SPEC.

	QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPECIFICATION
712.02, 712.03, 713.04, 713.05			**Large Deciduous Trees:**			
712.02, 712.03, 713.04, 713.05	19	A	Acer rubrum	Red Maple	2½"-3" cal.	B + B
712.02, 712.03, 713.04, 713.05	31	C	Cladrastis lutea	American Yellow-wood	2½"-3" cal.	B + B
712.02, 712.03, 713.04, 713.05	31	L	Liquidambar styraciflua	Sweetgum	2½"-3" cal.	B + B
712.02, 712.03, 713.04, 713.05	23	Q	Quercus borealis	Red Oak	2½"-3" cal.	B + B
			Large Evergreen Trees:			
713.03	18	P	Pinus strobus	White Pine	8'-10' ht.	B + B
713.03	51	T	Tsuga canadensis	Canadian Hemlock	8'-10' ht.	B + B
			Small Flowering Trees:			
712.02, 712.03, 713.04	7	R	Cercis canadensis	Redbud	8'-10' ht.	B + B
712.02, 712.03, 713.04	16	H	Halesia tetraptera	Carolina Silverbell	8'-10' ht.	B + B
	11	M	Malus floribunda	Japanese Flowering Crabapple	8'-10' ht.	B + B
	Evergreen Shrubs:					
712.02, 712.03, 712.04	50	J	Juniperus chinensis pfitzeriana compacta	Compact Pfitzer Juniper	24"-30" spr.	B + B
712.02, 712.03, 712.04	26	K	Kalmia latifolia	Mountain Laurel	30"-36" ht.	B + B
712.02, 712.03, 712.04	26	P	Pieris japonica	Japanese Andromeda	30"-36" ht.	B + B
712.02, 712.03, 712.04	23	C	Rhododendron maximum	Rosebay Rhododendron	30"-36" ht.	B + B
712.02, 712.03, 712.04	16	E	Taxus cuspidata densiformis	Denseform Yew	24"-30" spr.	B + B
			Deciduous Shrubs:			
712.02, 712.03, 712.04	42	A	Azalea Kaempferi	Torch Azalea	30"-36" ht.	B + B, orange-red
712.02, 712.03, 712.04	33	F	FORSYTHIA 'ARNOLD DWARF'	ARNOLD DWARF FORSYTHIA		B + B
712.02, 712.03, 712.04	43	P	PYRACANTHA COCCINEA 'LALAND'	LALAND PYRACANTHA	30"-36" HT.	B+B
712.02, 712.03, 712.04	36	E	Enkianthus campanulatus	Red Vein Enkianthus	3'-4' ht.	B + B
712.02, 712.03, 712.04	7	F	Forsythia intermedia spectabilis	Showy Forsythia	2'-3' ht.	B + B
712.02, 712.03, 712.04	21	H	Hamamelis mollis	Witch Hazel	3'-4' ht.	B + B
712.02, 712.03, 712.04	11	I	Ilex verticillata	Winterberry	3'-4' ht.	B + B
712.02, 712.03, 712.04	57	M	Myrica pensylvanica	Bayberry	24"-30" spr.	B + B
712.02, 712.03, 712.04	32	V	Viburnum carlecephalum	Fragrant Snowball	30"-36" ht.	B + B
7			**GROUND COVERS:**			
714.01	2,400 S.F.		WOOD CHIP MULCH (4" DEPTH) (SEE SPECIFICATION)			
5	200		FORSYTHIA INTERMEDIA SPECTABILIS	SHOWY FORSYTHIA	3'-4'	B+B
6 708.01, 708.02			TOPSOIL & SEED (SEE SPECIFICATION)			
			TOPSOIL & SEED WITH CROWN VETCH (SEE SPECIFICATION)			

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-27-78

6/8/78 REVISED 6-4-78 ADD PLANTING
6-16-78 INDICATE CURB CUTS
6-16-78 LOCATE TRASH RECEPTACLE
SITE LANDSCAPE PLAN
Woodland Apartments
Village of Owen Brown
Section 1, Area 1, Lot 3B
Election District 6, Howard County, Md.

ADD DETAIL KEY 6-16-78
DELETE WALKWAY 6-16-78
DELETE RIP-RAP 6-16-78
LOCATE B 6-16-78
DIMENSION 6-16-78
CARPORT 7-17-78
MAINTENANCE BLDG. 9-17-78
12-13-78 PLANTS CHANGE

Chiles Bartman Treckeres & Cassandino Inc.
308 Dartmouth Street Boston Mass. 02116 tel. 617-262-4054
CBT
masdesign

WOODLAND APARTMENTS
VILLAGE OF OWEN BROWN
COLUMBIA MARYLAND
OXFORD DEVELOPMENT CORP.
LANHAM MARYLAND

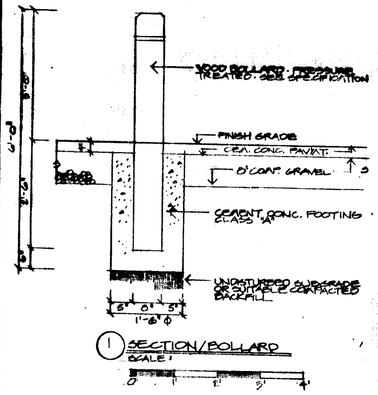
LA1
5 OF 7

Record Plat Reference No. _____

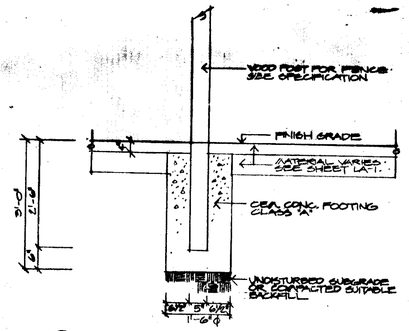
P.B. # 4139

3DP-78-121c

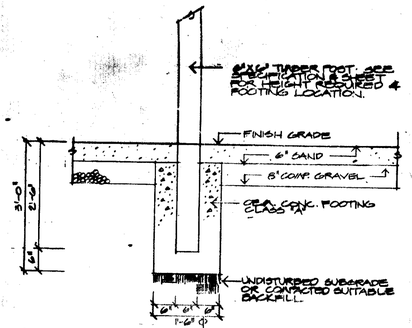
3DP-78-121c



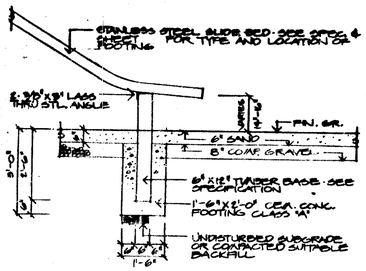
1 SECTION/BOLLARD
SCALE: 0 1 2 3 4



3 SECTION/FOOTING FOR WOOD FENCE
SCALE: 0 1 2 3 4

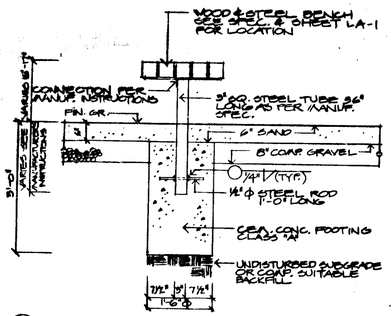


6 SECTION/FOOTING FOR PLAY EQUIPMENT POSTS (TYPICAL)
SCALE: 0 1 2 3 4

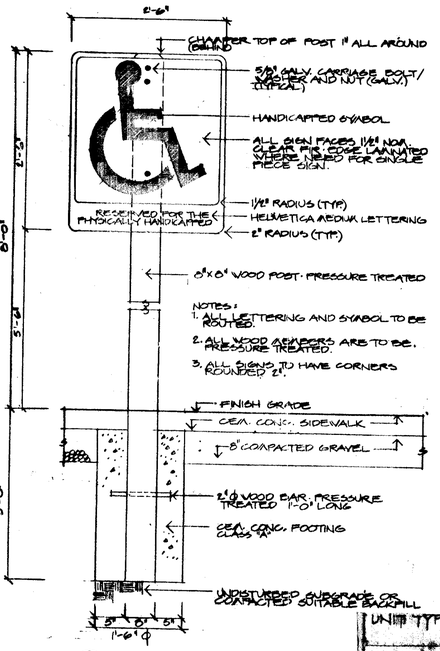


9 SECTION/FOOTING FOR SLIDE
SCALE: 0 1 2 3 4

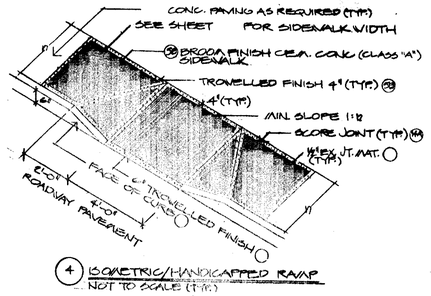
NOTE: FOOTING SECTION IS TYPICAL FOR FLAT BENCH AND BENCH WITH BACK. SEE MANUFACTURER'S INSTRUCTIONS FOR HEIGHT OF BENCH ABOVE FINISHED GRADE.



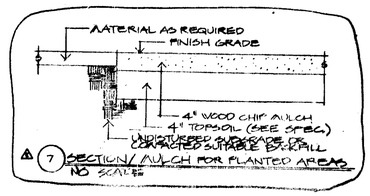
12 SECTION/FOOTING FOR WOOD BENCHES
SCALE: 0 1 2 3 4



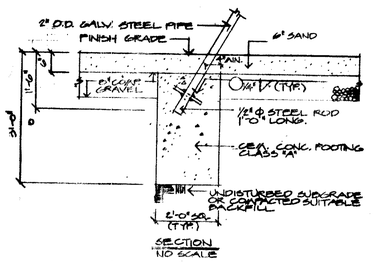
2 HANDICAPPED SIGN DETAIL
NOT TO SCALE (TYP.)



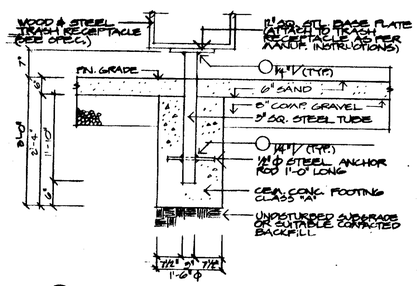
4 ISOMETRIC/HANDICAPPED RAMP
NOT TO SCALE (TYP.)



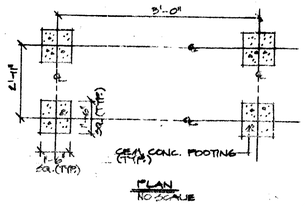
7 SECTION/MULCH FOR PLANTED AREAS
NO SCALE

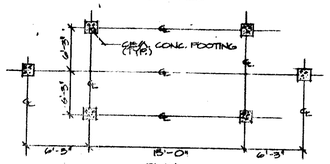


SECTION
NO SCALE



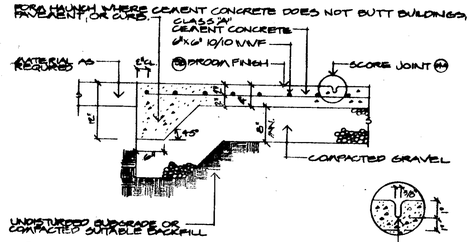
13 SECTION/FOOTING FOR TRASH RECEPTACLE
SCALE: 0 1 2 3 4



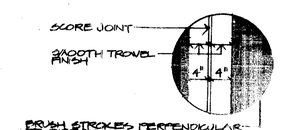


10 FOOTING DETAILS FOR AWNINGS
NO SCALE

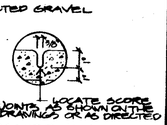
WHERE HAUNCH MEETS PAVEMENT OR CURB, CEMENT CONCRETE DOES NOT BUTT BUILDINGS, PAVEMENT OR CURB.



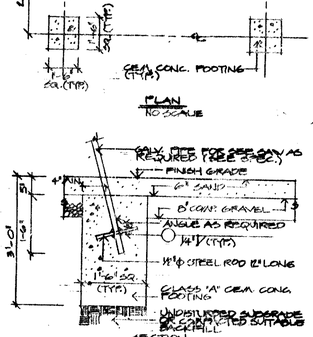
14 CEMENT CONCRETE PAVEMENT
SCALE: 0 1 2 3 4



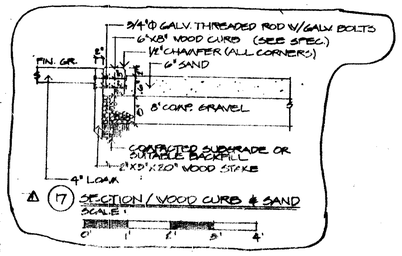
BROOM FINISH & CEM. CONC.
NO SCALE



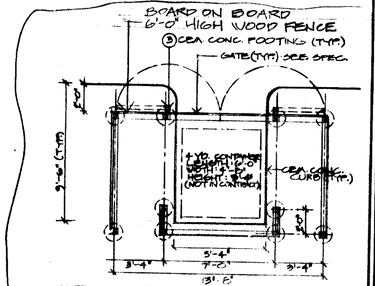
SCORE JOINT
NO SCALE



8 FOOTING DETAILS FOR SEE-SAW
NO SCALE



17 SECTION/WOOD CURB & SAND
SCALE: 0 1 2 3 4



NOTE: SEE SPECIFICATIONS FOR WOOD DIMENSIONS AND FINISH. PROVIDE ALL HARDWARE AS SPECIFIED.

16 PLAN: 4 CU. YD. TRASH ENCLOSURE
NO SCALE

UNIT SCHEDULE:

UNIT TYPE	1 BR	1 BR + HP	1 BR + HP +	2 BR	2 BR + HP	2 BR + HP	2 BR + HP	2 BR + HP	3 BR	3 BR + HP	3 BR + HP +	TOTAL
BUILDING 1 ENTRY	2											2
BUILDING 2 ENTRY	2											2
BUILDING 3 ENTRY	2											2
BUILDING 4 ENTRY	2											2
BUILDING 5 ENTRY	2											2
BUILDING 6 ENTRY	2											2
BUILDING 7 ENTRY	2											2
BUILDING 8 ENTRY	2											2
TOTAL ALL BLDGS.	24	1	16	14	20	20	27	21	7	9	11	130
% TOTAL UNITS/TYP.	100%											
NET SQ. FT./UNIT												
TOTAL SQ. FT. ALL UNITS												

TOTAL NET AREA PER PROJECT 202,528 SF
TOTAL GROSS AREA PER PROJECT 241,233 SF
AREA OF SITE (ACRES) 10.86
NUMBER OF BUILDINGS 8
NUMBER OF UNITS 130
DENSITY 11.97 (12 MAX.)

OWNER & DEVELOPER
OXFORD DEVELOPMENT CORP.
LANHAM, MARYLAND

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DIRECTOR OF PUBLIC WORKS

DIRECTOR — DATE

CHIEF, BUREAU OF ENGINEERING — DATE

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

COUNTY HEALTH OFFICER — 12-11-78 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE

CHIEF, DIVISION OF LAND DEVELOPMENT — DATE

BUILDING COVERAGE (APTS.): 78,619 SF : 16%
CARPORTS : 6480 SQ.FT. : 1.3%
MAINTENANCE BLDG: 484 SQ.FT. : .1%
TOTAL COVERAGE : 17.31%
Record Plat Reference No. _____

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-27-78

P.B. No. 4139
SDP-78-121c

SITE LANDSCAPE DETAILS
REVISED: 6-18-78
ADD DETAILS 5 & 17
REVISE 1
RESUBMISSION 6
VOID 15
10-13-78 FENCE HEIGHT

Woodland Apartments
VOB, Section 1, Area 1, Lot B-1
Election District 6, Howard County, Md.

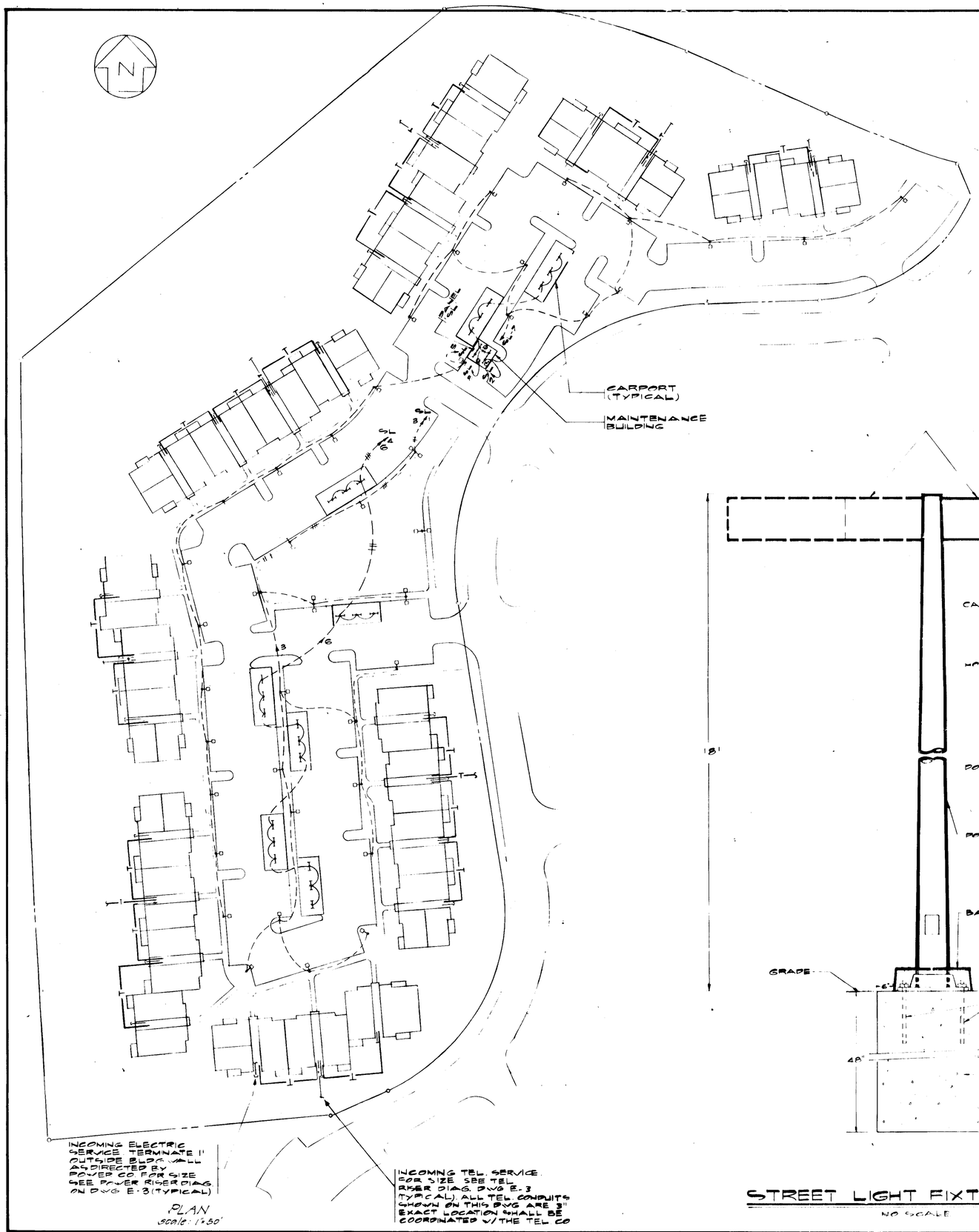
Date 6/8/78
Revisions 6-18-78
Drawn By
Checked By

Childs Bertman Tseckares & Casendino Inc.
38 Dartmouth Street Boston Mass. 02116 Tel 617 262-4354
Architecture Landscape Architecture Neighborhood Planning Interior Design

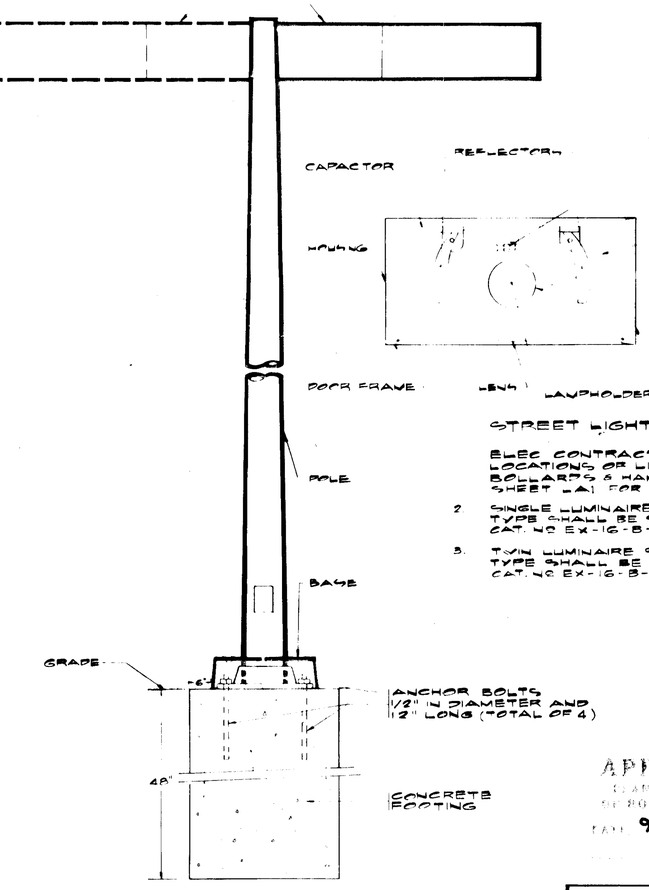
CBT massdesign
Architects and Planners Inc.
38 Dartmouth Street Boston Mass. 02116 617-262-4354

WOODLAND APARTMENTS
VILLAGE OF OWEN BROWN
COLUMBIA, MARYLAND
OXFORD DEVELOPMENT CORP.
LANHAM, MARYLAND
CDA No. HOW9 FHA No. 052-35245-PM
CBT/PO No. 781-5

LA 6 OF 7



PLAN
Scale: 1"=50'



STREET LIGHT FIXTURE DETAIL
NO SCALE

ELECTRICAL SYMBOLS LIST:

- —#— HOME RUN TO PANELBOARD. NUMBER OF ARROWS INDICATE NUMBER OF CIRCUITS. ANY CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A TWO WIRE CIRCUIT. A GREATER NUMBER OF WIRES ARE INDICATED AS FOLLOWS: —#— 3 WIRE; —##— 4 WIRE; ETC.
- ——— CONDUIT CONCEALED IN CEILING OR WALL.
- ——T——— EMPTY TELEPHONE CONDUIT.
- ▬ PANELBOARD
- TELEPHONE APPARATUS BOX BY TELEPHONE CO.
- (J) JUNCTION BOX.
- ⊖ DUPLEX RECEPTACLE - M.H. +12"
- ◓ DUPLEX RECEPTACLE - M.H. +42" OR 4" ABOVE BACKSPLASH
- (G) FIRE ALARM GONG - M.H. +8'-0"
- [F] FIRE ALARM STRIKING STATION - M.H. +5'-0"
- (M) MOTOR - SIZE AS NOTED
- ⊠ MOTOR STARTER, MAGNETIC.
- D DISCONNECT SWITCH - SIZE AS NOTED
- S_M THERMAL - MANUAL MOTOR SWITCH.
- S SINGLE POLE SWITCH - M.H. +4'-6"
- S_3 THREE WAY SWITCH - M.H. +4'-6"
- S_4 FOUR WAY SWITCH - M.H. +4'-6"
- ▶ TELEPHONE OUTLET - M.H. +12"
- • RISER DOWN
- ○ RISER UP
- ◔ RANGE RECEPT. 50A 240V 1Ø 3W GROUNDING TYPE.
- a,b,c LIGHTING FIXTURE SWITCH CONTROL DESIGNATOR.
- ◗⊖ COMBINATION DUPLEX RECEPTACLE & TELEPHONE OUTLET M.H. +12"
- ⋈ FLOW SWITCH FOR SPRINKLER SYSTEM.
- ◇ TV ANTENNA OUTLET - M.H. +12" AFF.
- (D) SELF-CONTAINED IONIZATION TYPE SMOKE DETECTOR PYR-ALARM MODEL PRU-1.
- E.M. EMERGENCY
- W.P. WEATHERPROOF
- E.G. EQUIPMENT GROUND
- ⊢ SINGLE HEAD POLE FIXTURE, STERNER LIGHTING SYSTEMS CAT NO EX-1G-B-1C-P25A-M24C-C-59A 13-E
- ⊢⊖ DOUBLE HEAD POLE FIXTURE, STERNER LIGHTING SYSTEMS CAT NO EX-1G-B-2S-P-25C-M24C-C-59A 3-E
- ⊢ LIGHTING FIXTURE, TYPE 12, LITHONIA CAT NO 8TS 140RS

GENERAL ELECTRICAL NOTES

REFERENCED BLDG. TYPE - 1 IN THE ELEC. DWGS IS THE BLDG THAT CONTAINS: 4 - ONE BEDROOM APTS (UNITS A AND/OR C), 2 - TWO BEDROOM APTS (UNITS B) & 3 - TWO BEDROOM APTS (UNITS D E/OR E)

REFERENCED BLDG TYPE - 2 IN THE ELEC. DWGS IS THE BLDG THAT CONTAINS: 6 - TWO BEDROOM APTS (UNITS D E/OR E)

STREET LIGHT FIXTURE NOTES

ELEC. CONTRACTOR SHALL COORDINATE LOCATIONS OF LIGHT POSTS W/ WOOD BOLLARDS & HANDICAPPED SIGNS. SEE SHEET LA1 FOR LOCATIONS.

2 SINGLE LUMINAIRE STREET LIGHT FIXTURE TYPE SHALL BE STERNER LIGHTING SYSTEMS CAT. NO EX-1G-B-1C-P250-M240 C-59A 13E

3. TWIN LUMINAIRE STREET LIGHT FIXTURE TYPE SHALL BE STERNER LIGHTING SYSTEMS CAT. NO EX-1G-B-2S-P250-M240 C-59A 13E

APPROVED
HOWARD COUNTY
DATE 9-27-78

OWNER & DEVELOPER
OXFORD DEVELOPMENT CORP.
LANHAM, MARYLAND

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DIRECTOR OF PUBLIC WORKS
Richard E. Brudenburg — DIRECTOR — 12/8/78 DATE
CHIEF, BUREAU OF ENGINEERING — DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — 12-11-78 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE

Date 8-11-78
Revisions
1 SEW REV. 9-12-78
Sheet No. 7 of 7
Drawn By ETC
Checked By CPK

MURRAY BLITZ & ASSOCIATES
MECHANICAL & ELECTRICAL ENGINEERS
4701 SANGAMORE ROAD
WASHINGTON, D.C. 20016 (301) 229-0800

SITE PLAN & SYMBOLS LIST
ELECTRICAL
WOODLAND APARTMENTS
VILLAGE OF OWEN BROWN
AREA 1 SECTION 1 LOT B-1
COLUMBIA, MARYLAND
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SDP-78-121c
Record Plat Reference No 4139