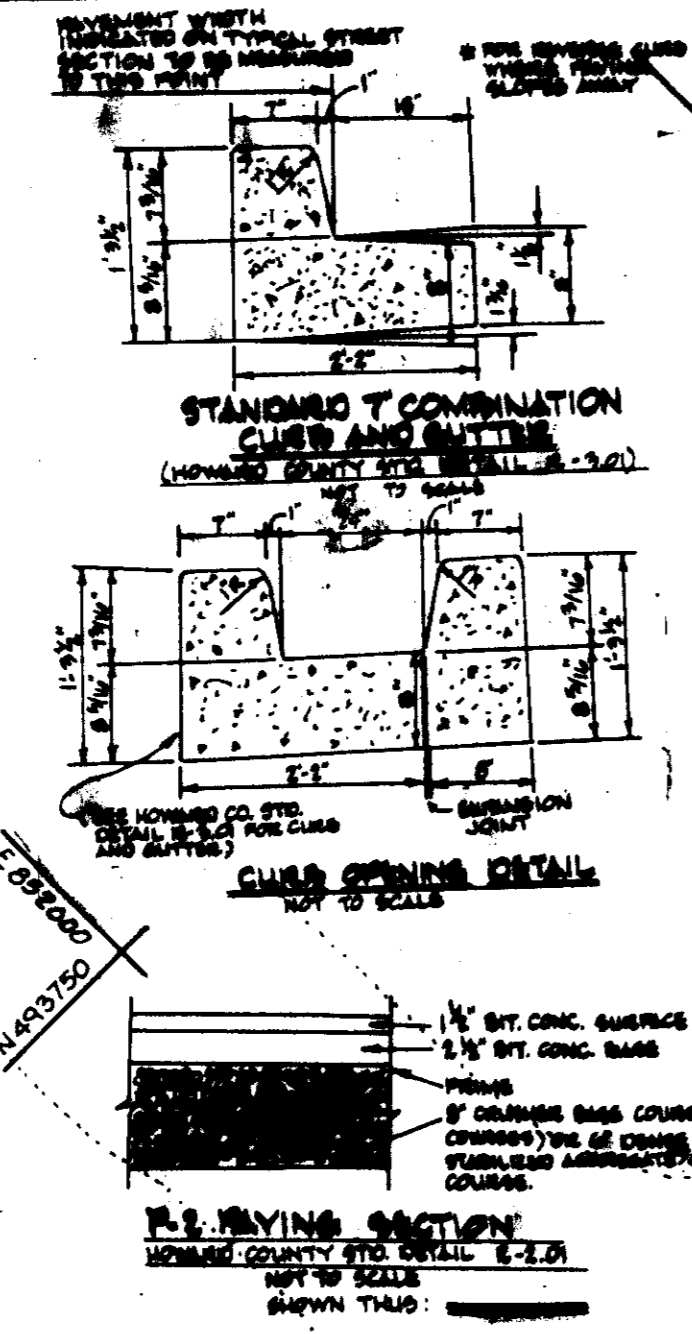
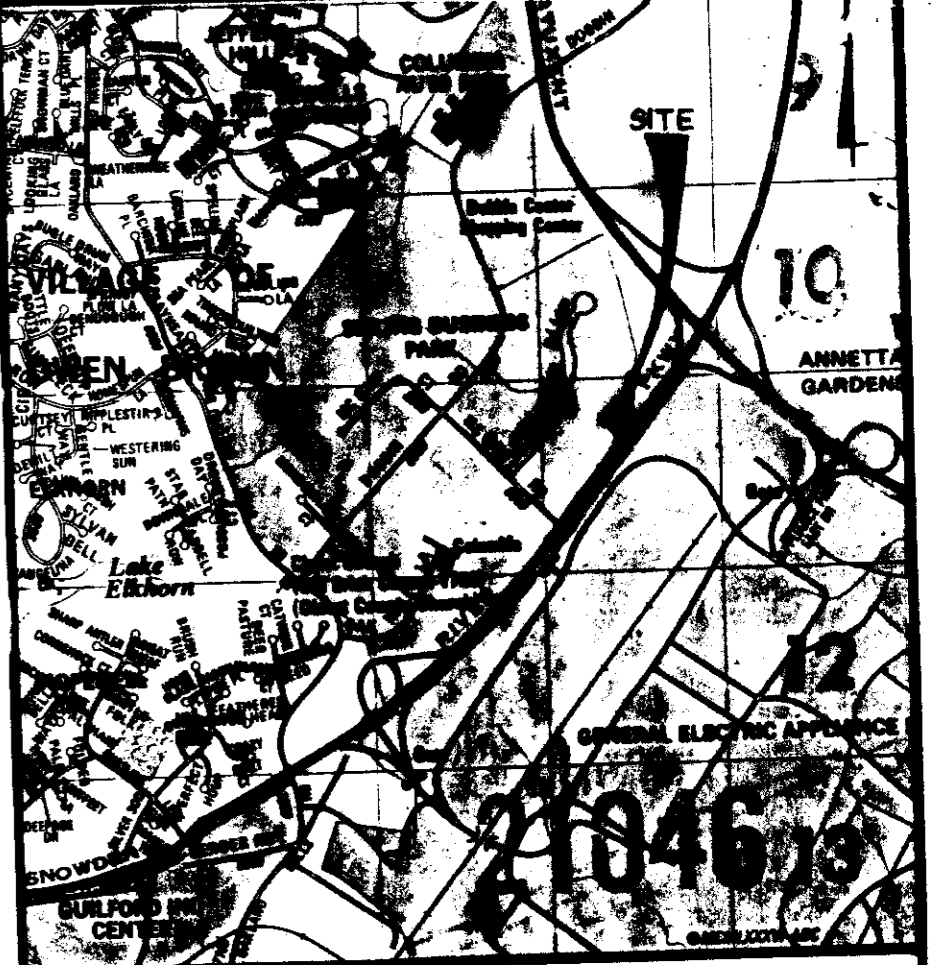


- GENERAL NOTES**
- Maximum building height - 10'
 - All areas not being paved or receiving building coverage shall be stabilized in accordance with the plans approved by Howard Soil Conservation District.
 - Any damage to public rights-of-way and/or adjacent properties shall be repaired immediately at the contractor's expense.
 - The contractor shall maintain at least a 2' level bench behind all curb and gutter in fill areas.
 - The contractor shall verify all existing utilities to his own satisfaction before starting construction.
 - All slopes shall be 2:1 or flatter.
 - All work shall be done in accordance with Howard County Standard Specifications and Details for Construction, or as shown on these plans.
 - The contractor shall notify the C & P Telephone Co. and the Gas and Electric Company five days prior to starting work shown on these plans by calling "Miss Utility". Call 1-800-257-7777.
 - For details of ramps and signs for the handicapped, see the Maryland Building Code for the Handicapped and Aged and as shown hereon. See Sheet 2 of 6.
 - The contractor shall maintain a minimum of 4' cover over all proposed water lines.
 - All rip-rap shall be placed on filter cloth.
 - The contractor or developer shall contact the Construction Inspection Division 24 hours in advance of commencement of work at 992-2417 or 792-7272.
 - The contractor shall remove all existing paving, curb and gutter, etc. that may interfere with proposed construction.
 - All utilities installed shall receive full trench compaction.
 - All water manholes, bands, caps, etc. shall be buttressed in accordance with Howard County Design requirements.
 - All sidewalks will be 6' wide (see architectural plans for details).
 - The owner shall provide a separate and independent sewer connection for each tenant or occupant of any building shown on this site development plan who will discharge non-domestic waste to the public sewerage system if this waste is regulated under Section 18.122A of the Howard County Code. Each separate and independent sewer connection shall include a standard manhole and other waste treatment devices as required and approved by Howard County. Waste lines on the interior of the building shall be designed, constructed or modified such that non-domestic waste will be discharged to the separate and independent sewer connection. No tenant or occupant of any building shown on this site development plan shall discharge regulated non-domestic waste to the public sewerage system prior to installation of the separate and independent sewer connection and related interior waste lines. The above requirements shall apply to all initial and future occupants or tenants.



SITE DATA

TOTAL AREA OF SITE: 2.2481 AC ±
 EXISTING ZONING: NEW TOWN EMPLOYMENT CENT-INDUSTRIAL FDP-117A
 PROPERTY REFERENCE: COLUMBIA CORPORATE PARK, PARCEL A-21
 EXISTING USE: VACANT
 PROPOSED USE: DAYCARE CENTER
 FLOOR AREA: 10,280 S.F. ± OR 0.23 AC ±
 FLOOR AREA RATIO: 0.10
 AREA TO BE PAVED + BUILDING AREA: 31,917 S.F. ± OR 0.73 AC ±
 OPEN SPACE %: 67%
 BUILDING COVERAGE %: 11%
 BUILDING COVERAGE WITH PAVING %: 32%
 TOTAL AREA OF PARKING LOT: 20,917 S.F. ± OR 0.48 AC ±
 AREA OF LANDSCAPING ISLANDS IN PARKING: 1,743 S.F. ± OR 0.04 AC ±
 LANDSCAPING ISLANDS IN PARKING %: 8%
 AREA TO BE DISTURBED: 81,468 S.F. ± OR 1.87 AC ±
 AREA TO BE VEGETATIVELY STABILIZED: 49,548 S.F. ± OR 1.14 AC ±
 LICENCED CAPACITY: 140 STUDENTS, 25 EMPLOYEES + 165 PEOPLE



PARKING TABULATION

DAYCARE CENTER
 1 SPACE / 400 S.F. USABLE SPACE: 7594 S.F. / 400 S.F. = 19 SPACES REG
 2 SPACES PROVIDED (INCLUDING 2 HANDICAPPED)
 ALSO 7 PICK-UP/DELIVERY SPACES
 NO. OF PICKUP/DELIVERY SPACES: 7
 NOTE: SWM HAS BEEN PROVIDED FOR IN THE REGIONAL FACILITY
 PLAN NO. SDP NO. 87-193.
 ALL RADII = 5' UNLESS OTHERWISE NOTED.

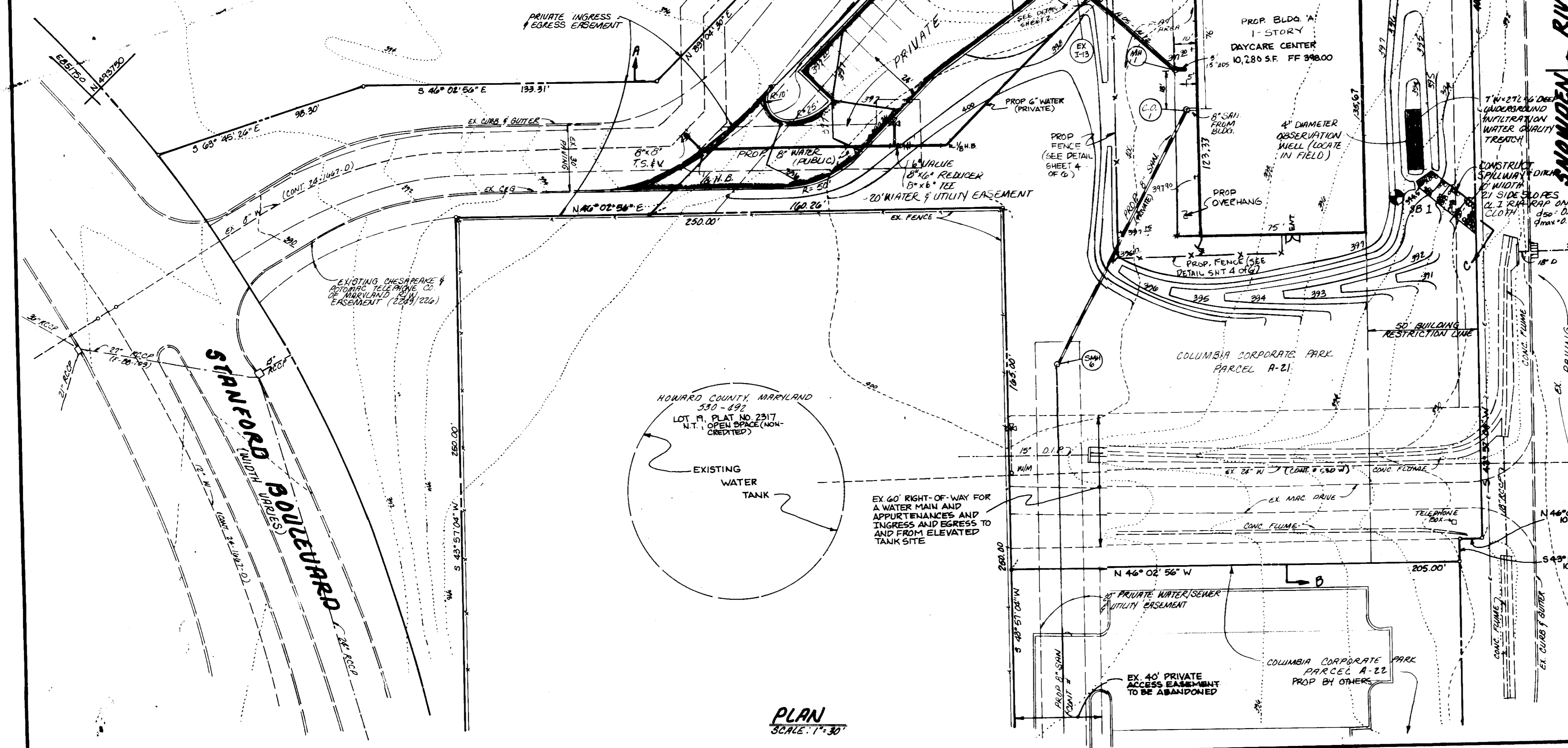
LEGEND

EX. GRADE
 PROP. GROUND
 EX. CONC. CURB & GUTTER
 PROP. CONC. CURB & GUTTER
 PROPERTY LINE
 BUILDING RESTRICTION LINE
 EX. WATER LINE
 PROP. WATER LINE
 EX. STORM DRAIN
 PROP. STORM DRAIN
 EX. SANITARY SEWER
 PROP. SANITARY SEWER
 PROP. HANDICAPPED PARKING

NO. OF PARKING SPACES

APPROVAL

DATE: 4-16-91



THESE PLANS FOR S.W.M. CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF HOWARD SOIL CONSERVATION DISTRICT.

John W. Smith
 APPROVED HOWARD SOIL CONSERVATION DISTRICT
 SDP 91-95
 PLAN NUMBER
 DATE: 5/23/91

REVIEWED FOR THE HOWARD CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

James M. Hahn
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 5/23/91

James M. Hahn
 COUNTY HEALTH OFFICER
 DATE: 6-21-91

James M. Hahn
 APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 DATE: 7/19/91

James M. Hahn
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 DATE: 7/19/91

APPROVED FOR PUBLIC WATER, SEWER, STORM DRAIN SYSTEM, AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James M. Hahn
 DIRECTOR
 DATE: 7/19/91

James M. Hahn
 BUREAU OF ENGINEERING
 DATE: 7/19/91

ADDRESS CHART					
BUILDING NO.	STREET ADDRESS				
BLOG 'A'	8820 STANFORD BLVD				
SUBDIVISION NAME					
COLUMBIA CORPORATE PARK	SECT./AREA				
	A-21				
PLAT NO. OR LVE	BLOCK NO.	ZONE	TAX MAP	ELECT. DIST.	CENSUS TRACT
9913	26	INDUSTR	36	0	6065.02
WATER CODE		SEWER CODE			
E00		5333000			

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 658 KENILWORTH DRIVE, SUITE 100
 TOWSON, MARYLAND 21284
 (301) 825-8120

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

James M. Hahn
 ENGINEER REG. NO. 8930
 DATE: 3/6/91

OWNER / DEVELOPER

COLUMBIA CORPORATE PARK ASSOCIATION
MERRITT
 2066 Lord Baltimore Drive
 Baltimore, Maryland 21207
 (301) 284-2000

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AS A MEMBER AND EMPLOYEE OF THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO ATTESTE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

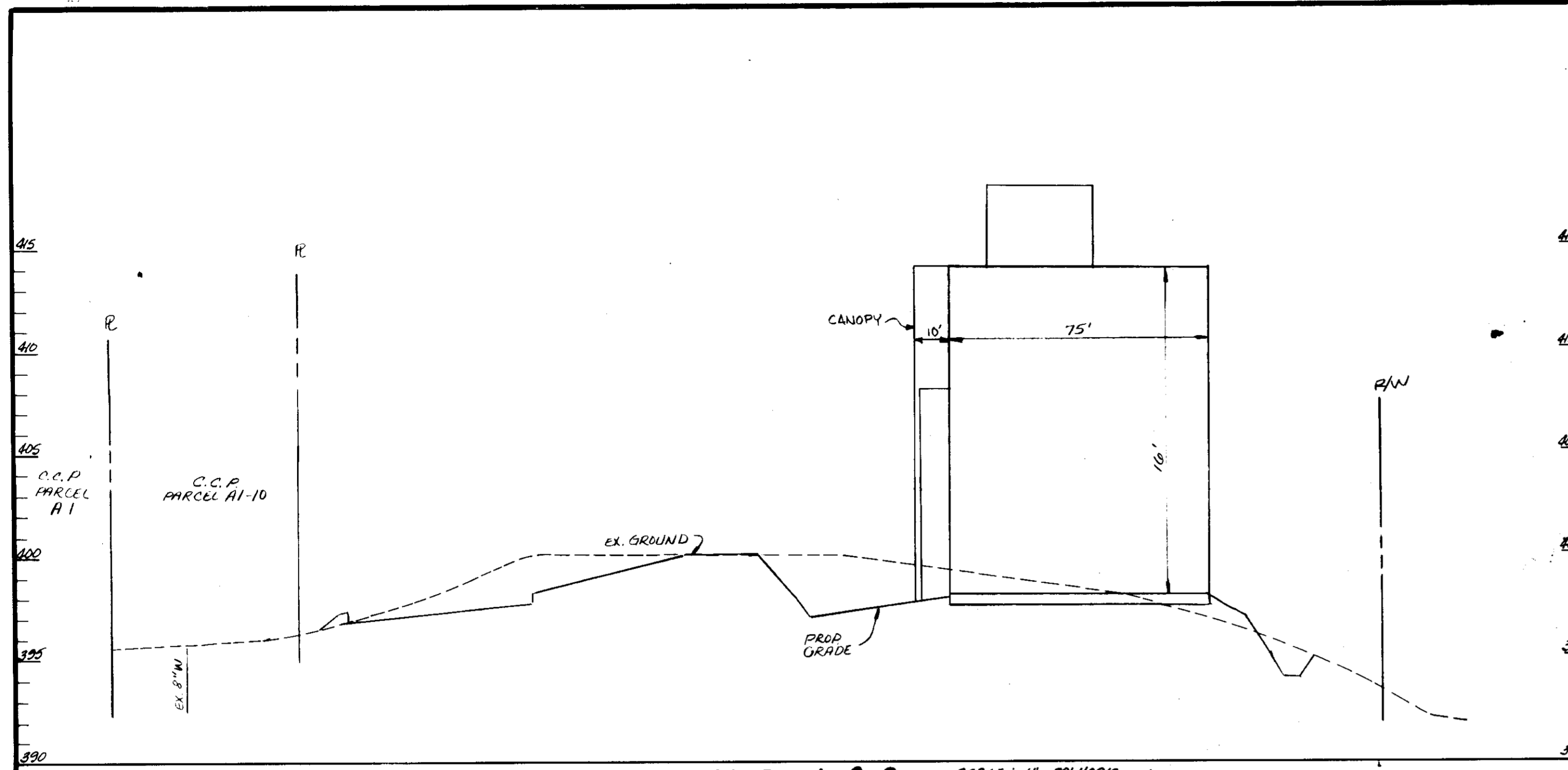
James M. Hahn
 DEVELOPER
 DATE: 3/6/91

SITE PLAN
COLUMBIA CORPORATE PARK
 A RESUBDIVISION OF PARCEL A-11
CHILD DRY-CARE CENTER
 PREVIOUS SDP 89-121

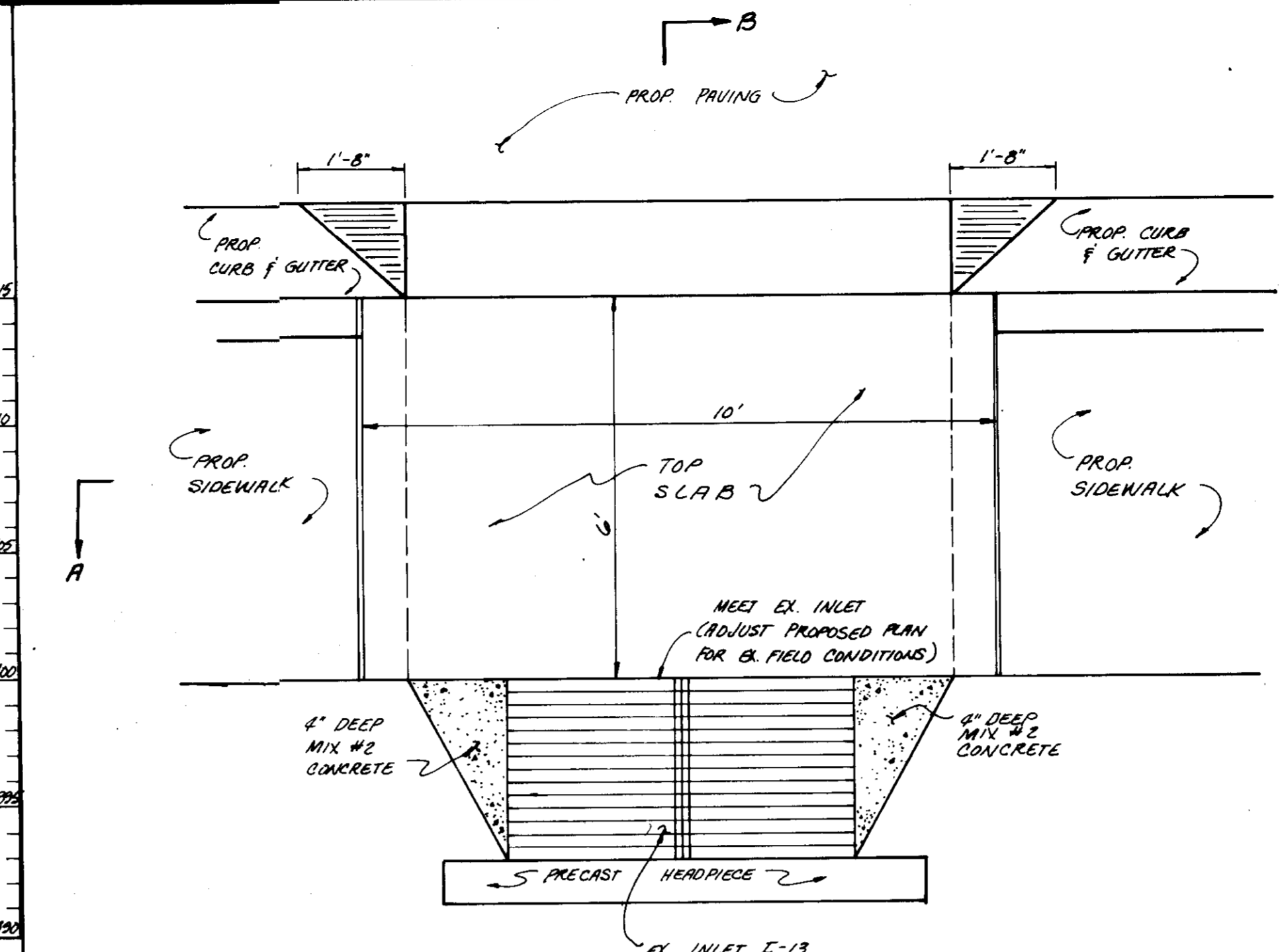
ELECTION DIST. 4
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN

CENSUS TRACT NO. 6065.02
 TAX MAP 36
 DATE: FEB. 28, 1991
 FILE NO. P-87-43; E-91-130

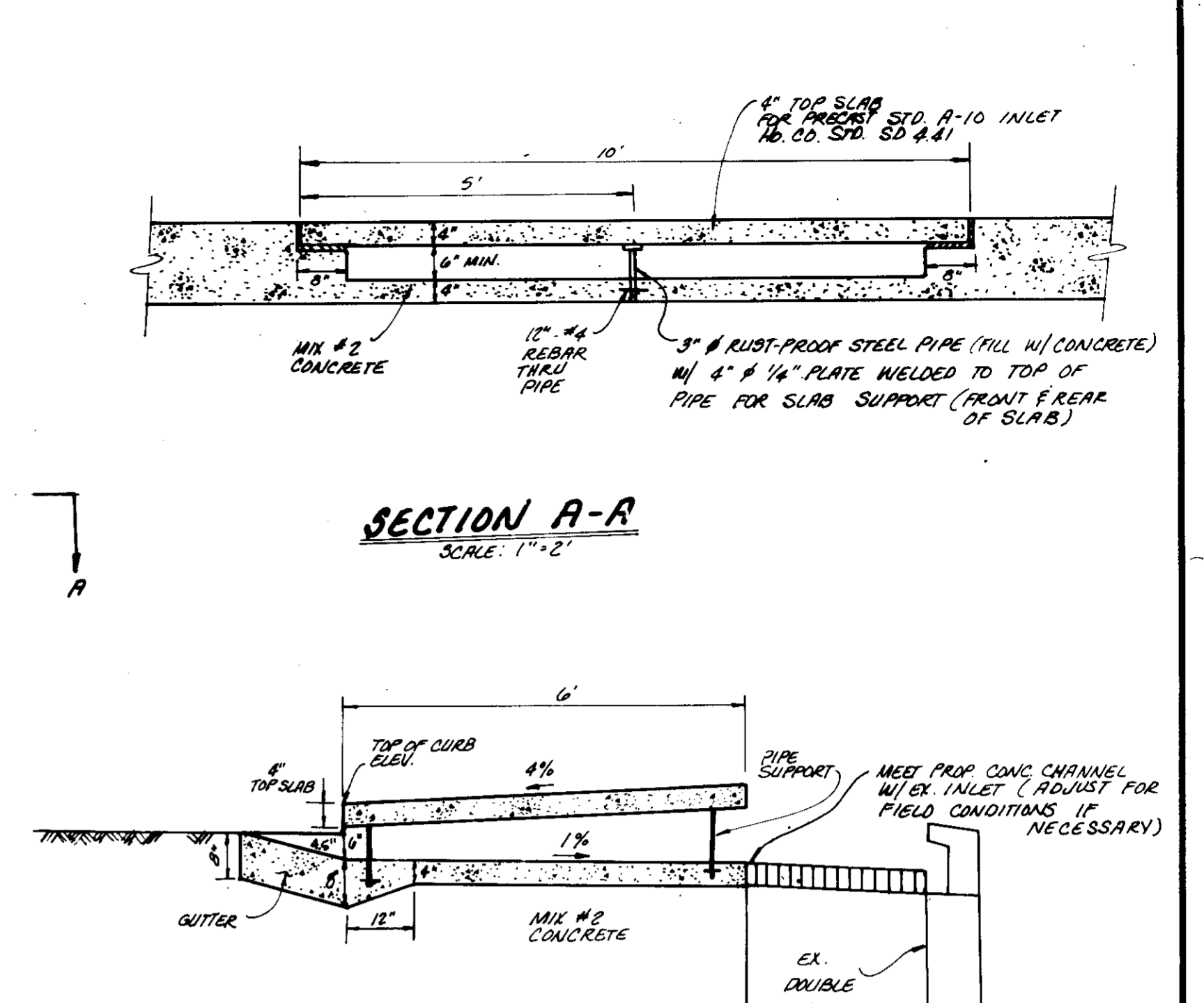
SHEET 1 OF 6
SDP 91-95
 PN = 6659



SECTION A-A SCALE: 1"=30' HORIZ. 1"=5' VERT.

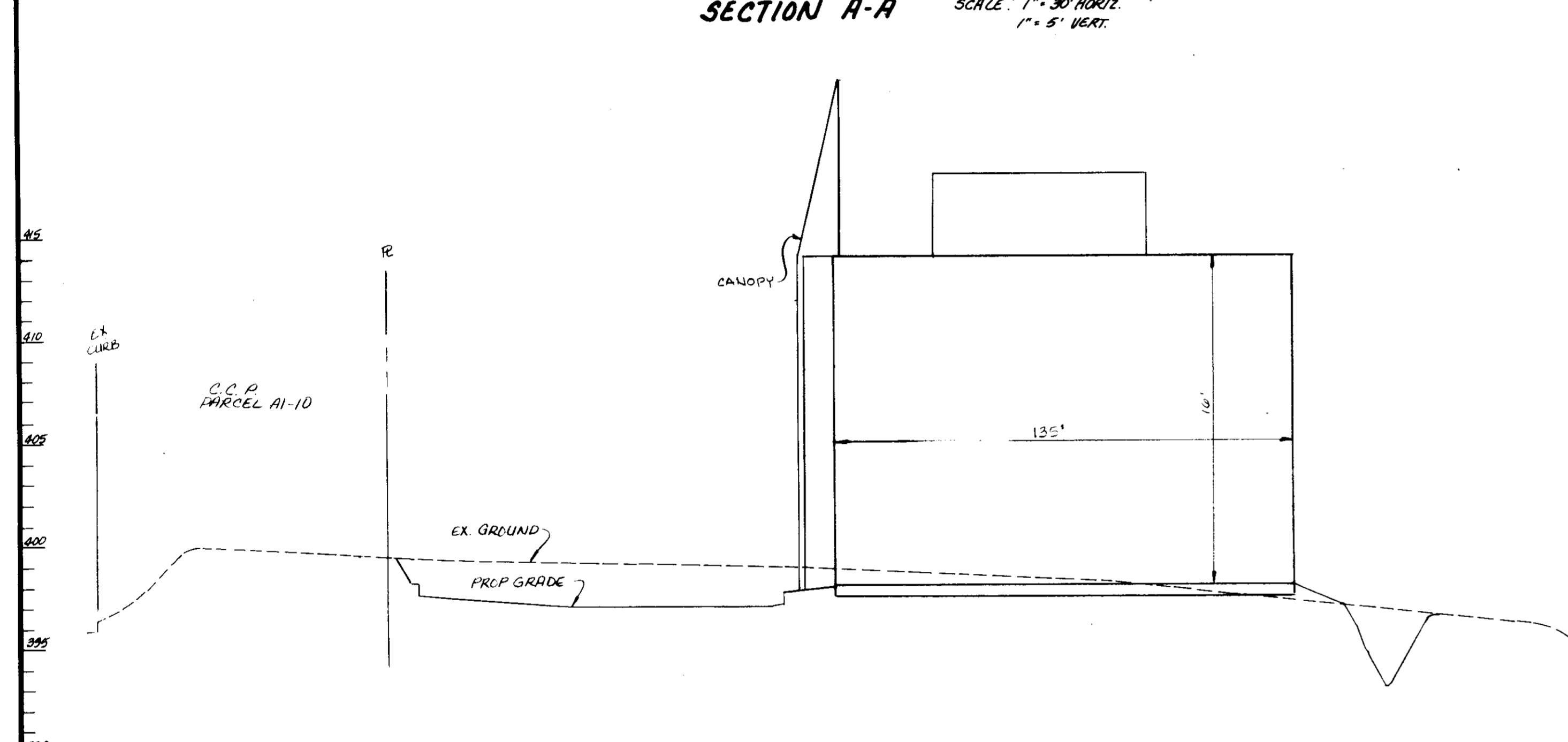


PLAN VIEW SCALE: 1"=2'

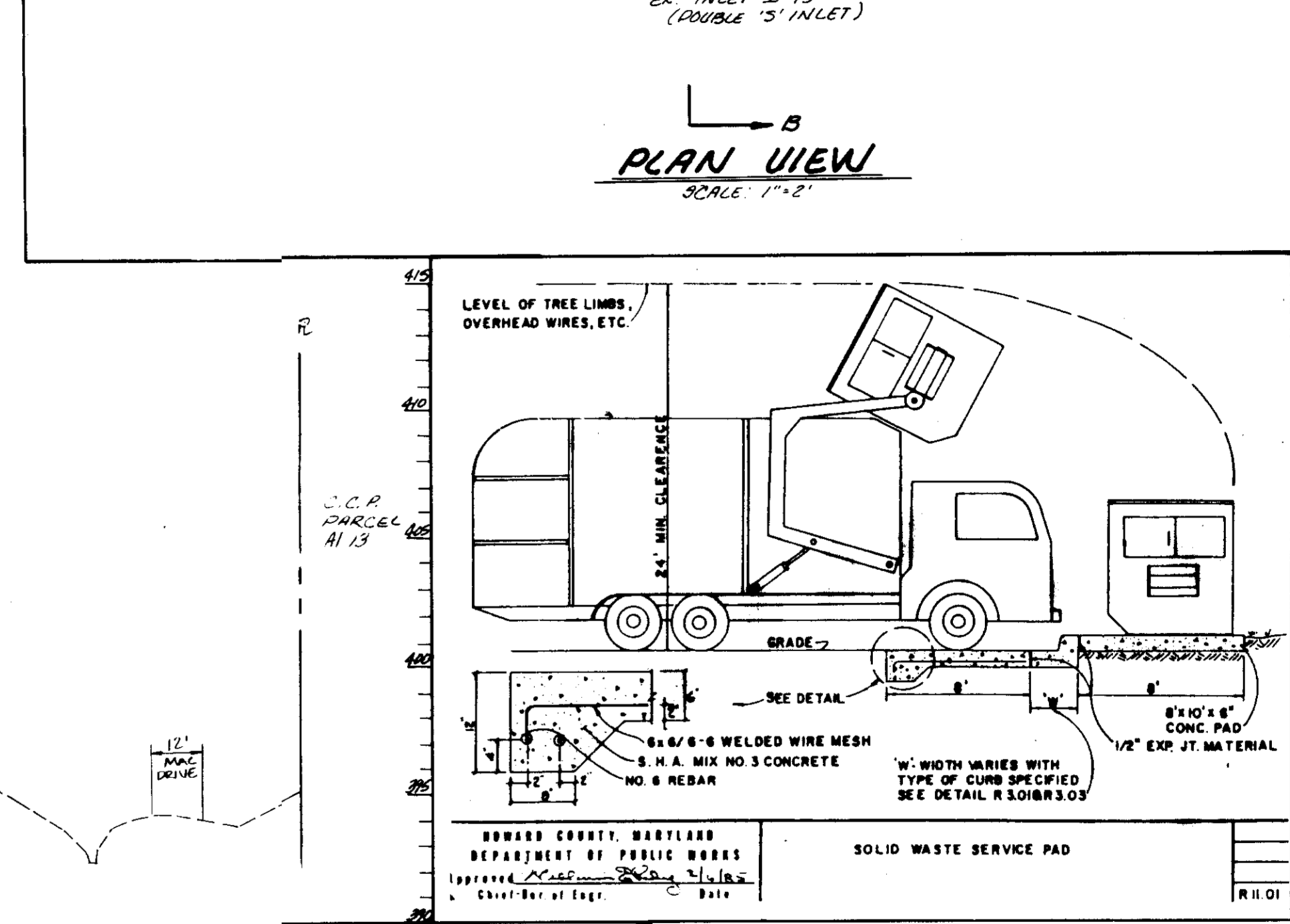


SECTION A-A SCALE: 1"=2'

SECTION B-B SCALE: 1"=2'

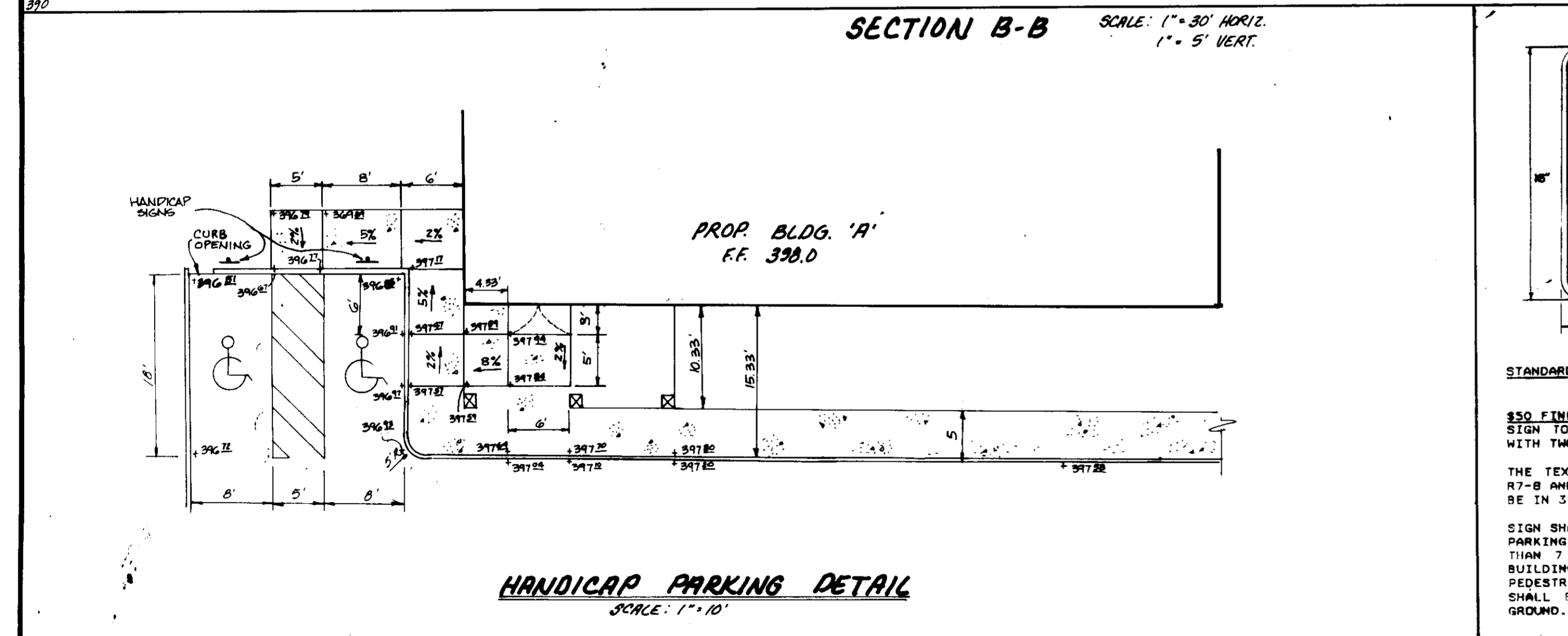


SECTION B-B SCALE: 1"=30' HORIZ. 1"=5' VERT.

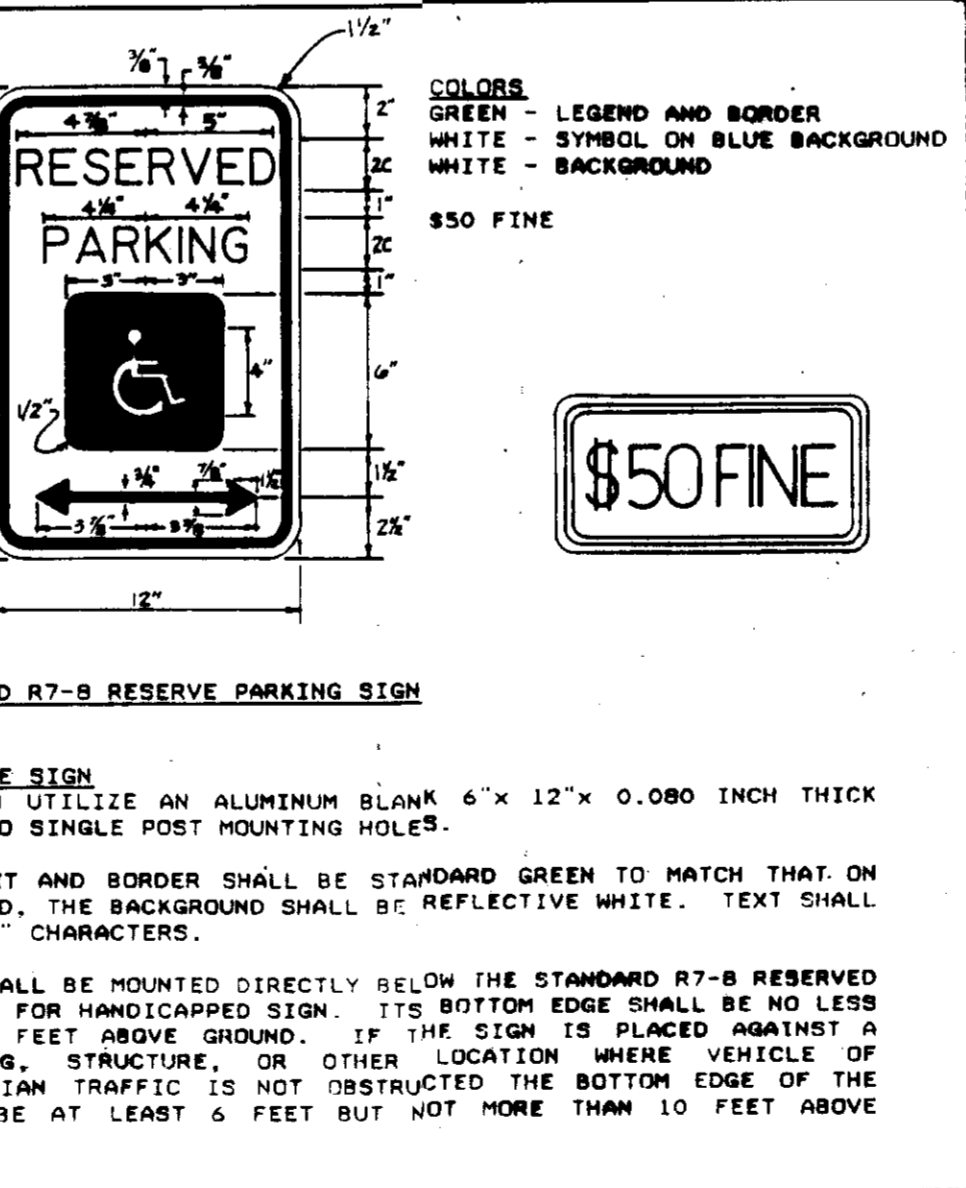


SOLID WASTE SERVICE PAD

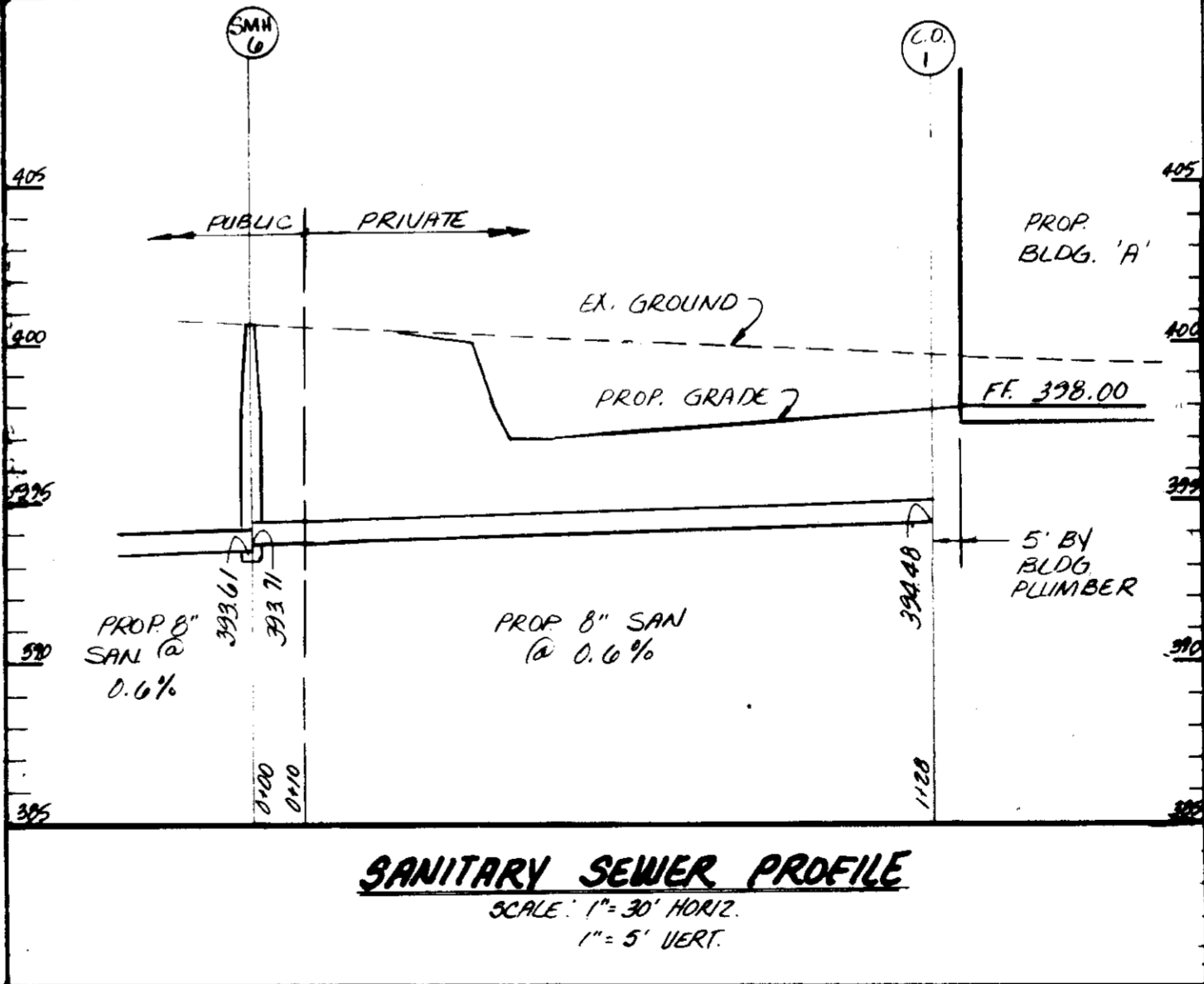
APPROVED PLANNING AND ZONING OF HOWARD COUNTY DATE: 4-16-91



HANDICAP PARKING DETAIL SCALE: 1"=10'



STANDARD R7-8 RESERVE PARKING SIGN
 \$50 FINE SIGN TO UTILIZE AN ALUMINUM BLANK 6" x 12" x 0.080 INCH THICK WITH TWO SINGLE POST MOUNTING HOLES.
 THE TEXT AND BORDER SHALL BE STANDARD GREEN TO MATCH THAT ON R7-8 AND, THE BACKGROUND SHALL BE REFLECTIVE WHITE. TEXT SHALL BE IN 3" CHARACTERS.
 SIGN SHALL BE MOUNTED DIRECTLY BELOW THE STANDARD R7-8 RESERVED PARKING FOR HANDICAPPED SIGN. ITS BOTTOM EDGE SHALL BE NO LESS THAN 7 FEET ABOVE GROUND. IF THE SIGN IS PLACED AGAINST A BUILDING, STRUCTURE, OR OTHER OBJECT THE BOTTOM EDGE OF THE SIGN SHALL BE AT LEAST 6 FEET BUT NOT MORE THAN 10 FEET ABOVE GROUND.



SANITARY SEWER PROFILE SCALE: 1"=30' HORIZ. 1"=5' VERT.

THESE PLANS FOR S.W.M. CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED HOWARD SOIL CONSERVATION DISTRICT
 SDP-91-95 5/22/91
 PLAN NUMBER DATE
 REVIEWED FOR THE HOWARD CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 APPROVED HOWARD SOIL CONSERVATION DISTRICT
 SDP-91-95 5/22/91
 PLAN NUMBER DATE
 U.S. SOIL CONSERVATION SERVICE DATE: 5/22/91
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 6-21-91
 COUNTY HEALTH OFFICER
 APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 DATE: 7/3/91
 CHIEF DIVISION OF COMMUNITY PLANNING DATE: 7/1/91
 AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER, SEWER, STORM DRAIN SYSTEM AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 6/19/91
 BUREAU OF ENGINEERING

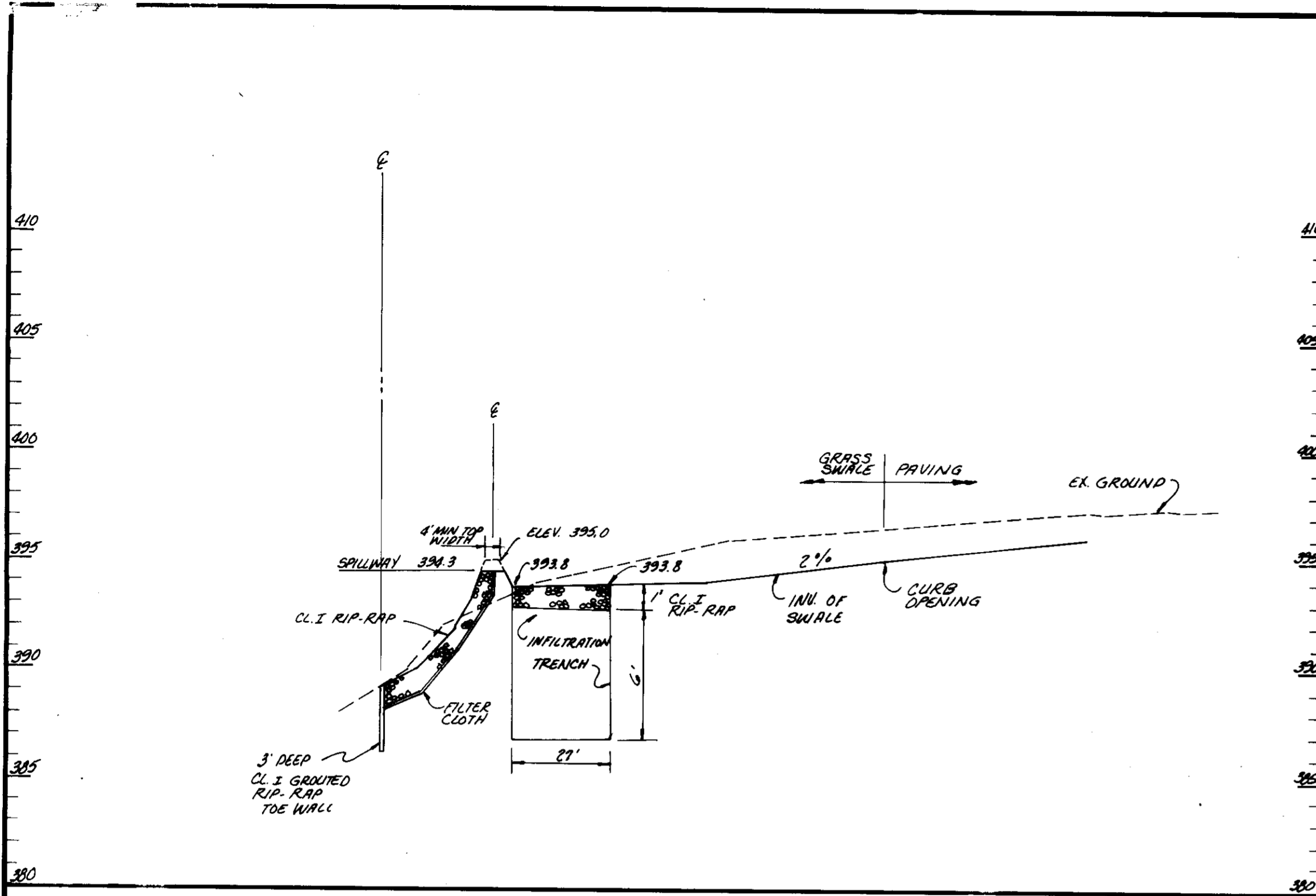
GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 658 KENILWORTH DRIVE, SUITE 100
 TOWSON, MARYLAND 21204
 (301) 825-8120

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] 5/23/91

OWNER / DEVELOPER
 COLUMBIA CORPORATE PARK ASSOCIATION
MERRITT
 2066 Lord Baltimore Drive
 Baltimore, Maryland 21207
 (301) 298-2600

DEVELOPER'S CERTIFICATE
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MINIMUM OF 8 HOURS OF THE ENVIRONMENTAL 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. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DEVELOPER: [Signature] DATE: 3/6/91

SECTIONS AND DETAILS
 COLUMBIA CORPORATE PARK
 PARCEL A-21
 A RESUBDIVISION OF PARCEL A-11
 DAY-CARE CENTER
 PLAT 9415 PREVIOUS SDP 89-121
 ELECTION DIST. 6
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 SHEET 2 OF 6
 SDP 91-95



SECTION THRU INFILTRATION TRENCH (C-C)
SCALE: 1" = 30' HORIZ.
1" = 5' VERT.

Day Care Center (DCC)
Columbia, Howard County, Maryland
ITE Project No. 20-10100

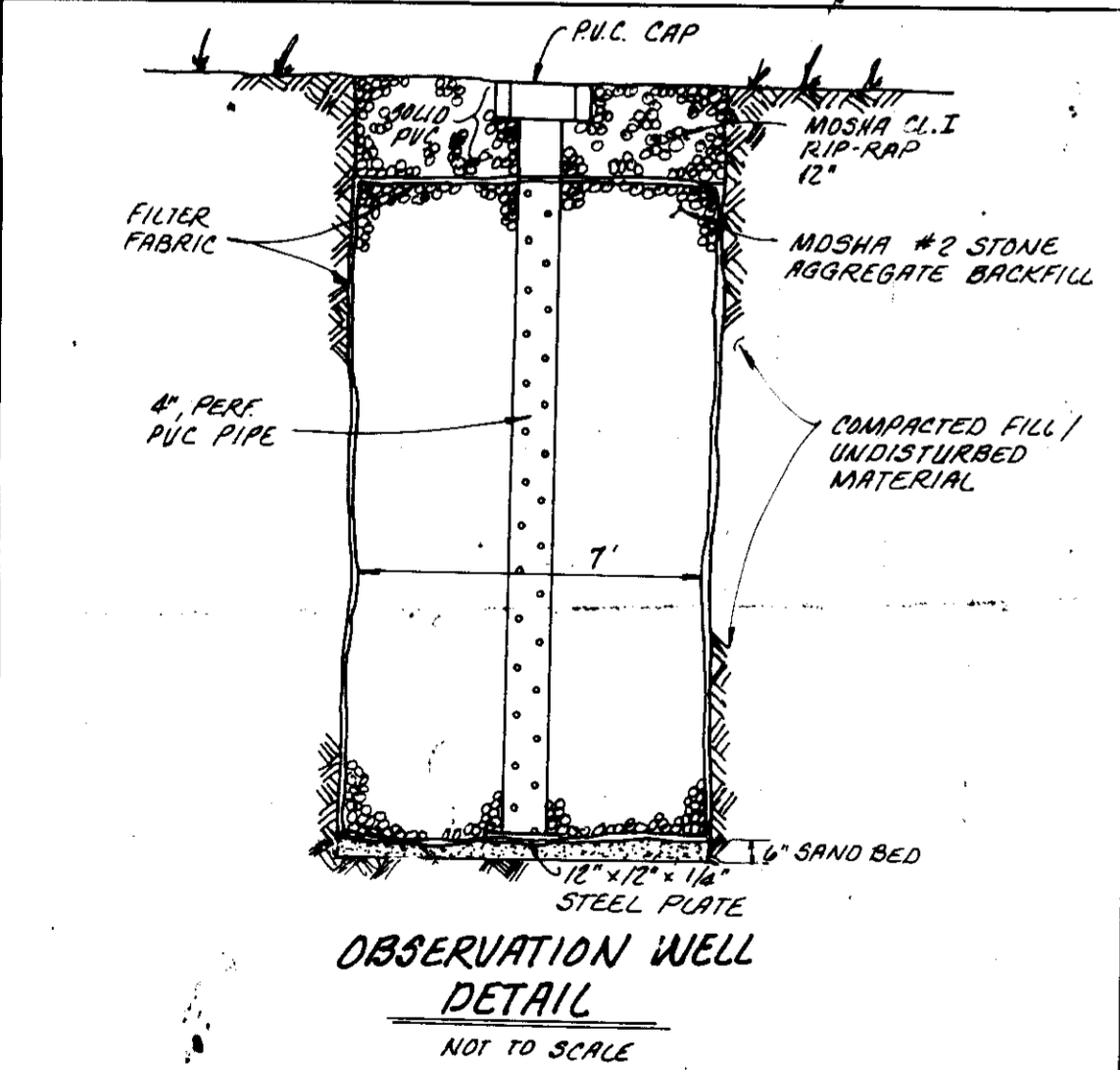
Test Pit Log

Date Excavated: February 15, 1991
Field Inspector: Neville M. Pritch

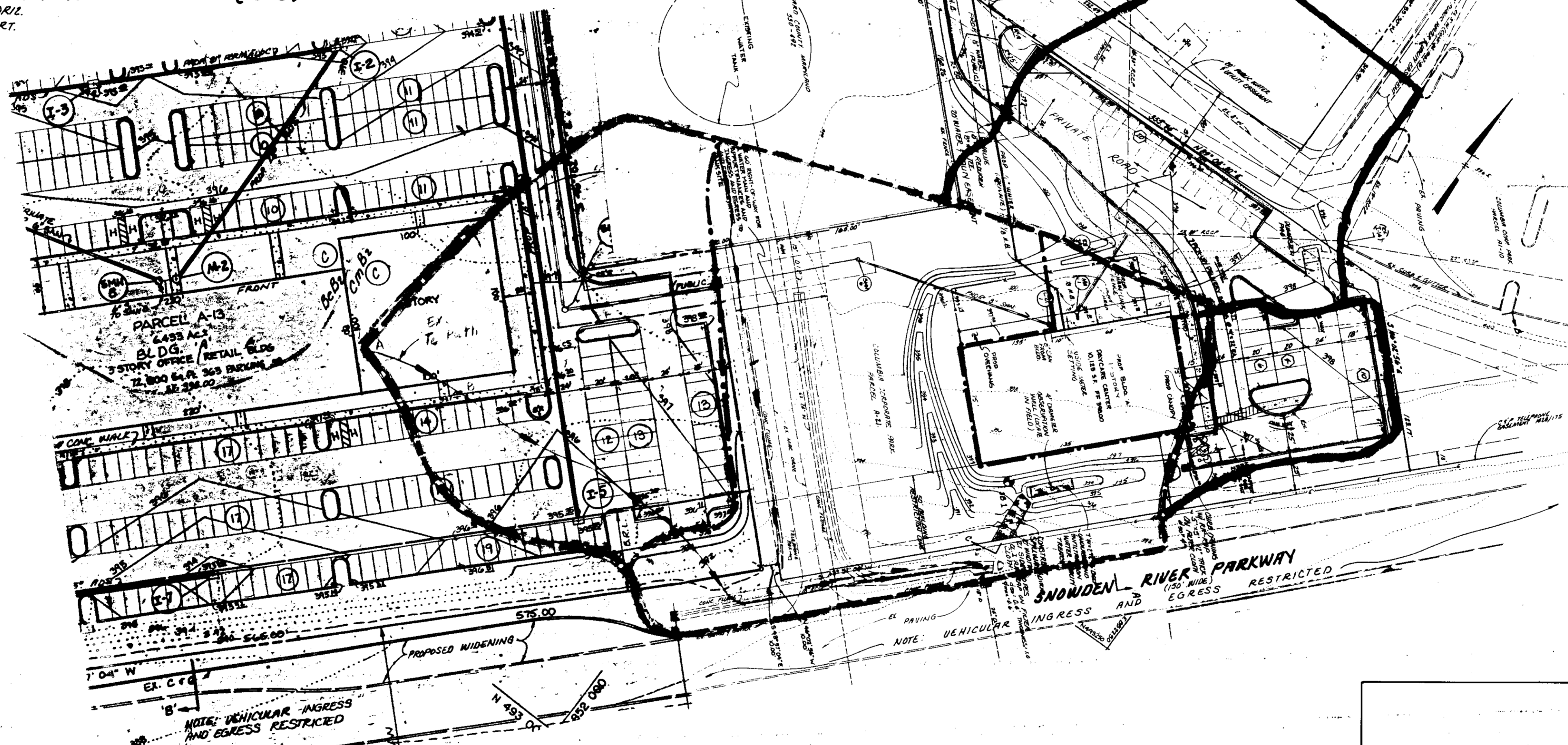
Test Pit	Depth (ft) from ground surface	Soil Description	Remarks
TP-1	0 - 3.0	Brown moist sandy clayey silt in silty clayey fine sand.	Ground surface covered with grass and vegetation.
	3.0 - 9.0	Yellowish brown silty medium sand.	Ground water not encountered.

Test Pit terminated at 9.0 feet.

SOIL BORING LOG



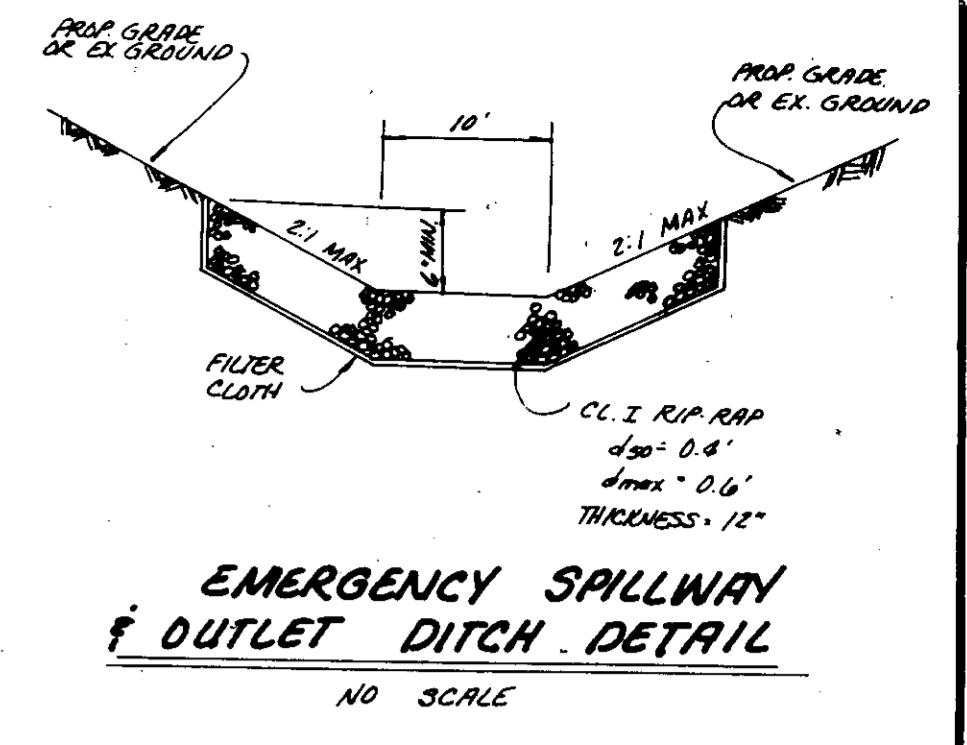
OBSERVATION WELL DETAIL
NOT TO SCALE



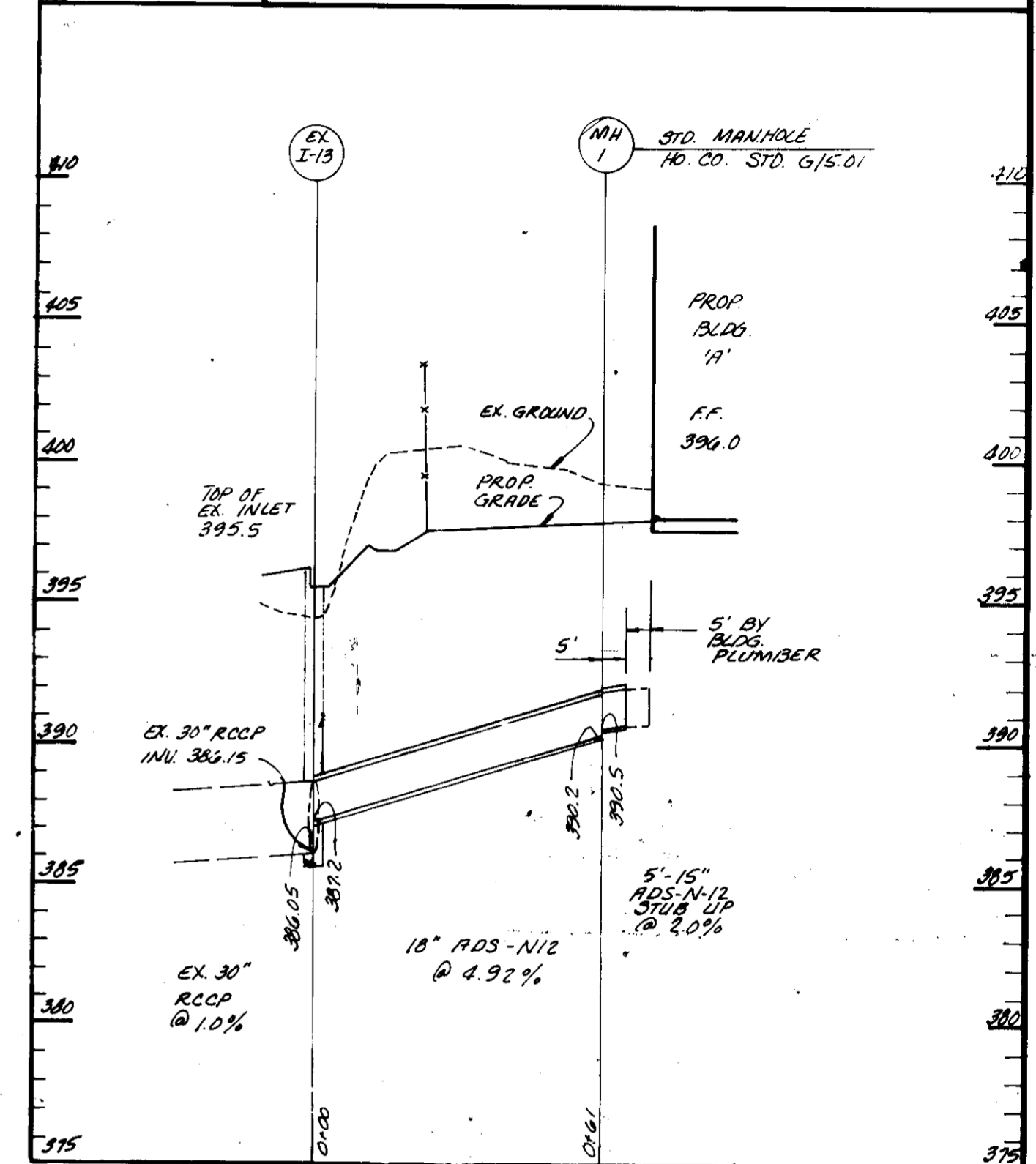
DRAINAGE AREA MAP
SCALE: 1" = 50'

EXIST DRAINAGE AREA: 2.80 AC.
W.RCN = 76.0 TC = 0.20

PROP DRAINAGE AREA: 176 AC.
W.RCN = 77.0 TC = 0.20



EMERGENCY SPILLWAY & OUTLET DITCH DETAIL
NO SCALE



STORM DRAIN PROFILE
SCALE: 1" = 5' VERT.
1" = 30' HORIZ.

THESE PLANS FOR S.W.M. CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF HOWARD SOIL CONSERVATION DISTRICT.

Anthony J. Hill
APPROVED FOR HOWARD SOIL CONSERVATION DISTRICT
DATE: 5/21/91

James M. Hester 5/28/91
REVIEWED FOR THE HOWARD CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
DATE

John J. W. ... 6-21-91
APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE

James ... 7/2/91
APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
DATE

Paul ... 7/1/91
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
DATE

James ... 6/16/91
APPROVED FOR PUBLIC WATER, SEWER, STORM DRAIN SYSTEM, AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-16-91

GEORGE WILLIAM STEPHENS, JR.
AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
658 KENILWORTH DRIVE, SUITE 100
TOWSON, MARYLAND 21204
(301) 825-8120

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND HONORABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Vedprakash Chakrabarti 3/6/91
DATE

OWNER / DEVELOPER
COLUMBIA CORPORATE PARK ASSOCIATION
MERRITT
2066 Lord Baltimore Drive
Baltimore, Maryland 21207
(301) 298-2600

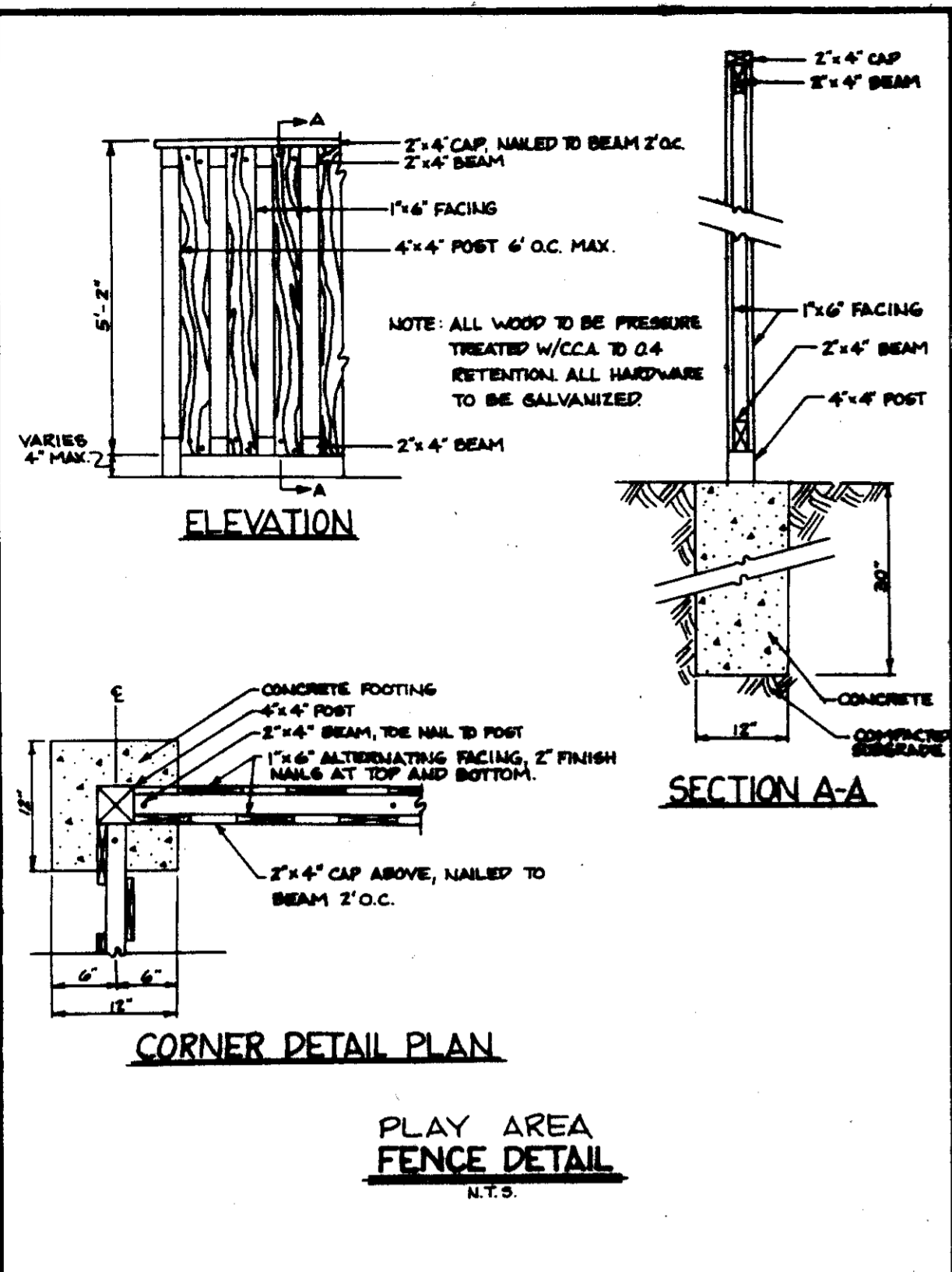
DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MINNAPLAN DEPT. OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *James ...* DATE: 3/6/91

DESIGNED: KJ
DRAWN: ME
CHECKED: PE
REVISIONS
NO. COMMENTS DATE

STORMWATER MANAGEMENT DETAILS
COLUMBIA CORPORATE PARK
PARCEL A-II
A REBIDDING OF PARCEL A-II
DAY-CARE CENTER
PLAT 9913 PREVIOUS S.O.P. 89-127
ELECTION DIST. 6
HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN
DATE: FEB. 28, 1991



STORM INLET SEWMENT TRAP #1

EX. D.A. = 0.96 AC

PROP. D.A. = 0.53 AC

STOR. REQ. = 1,728 Cu. Ft.

STOR. PROV. = 1,764 Cu. Ft.

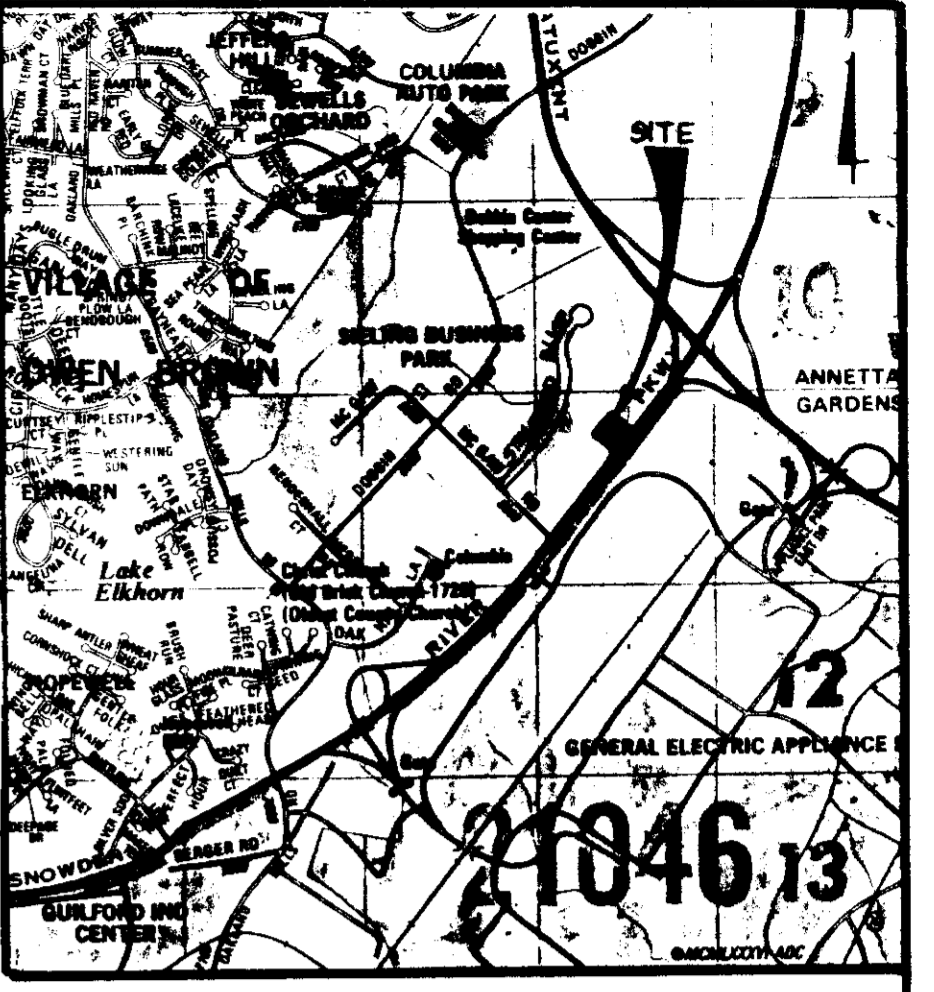
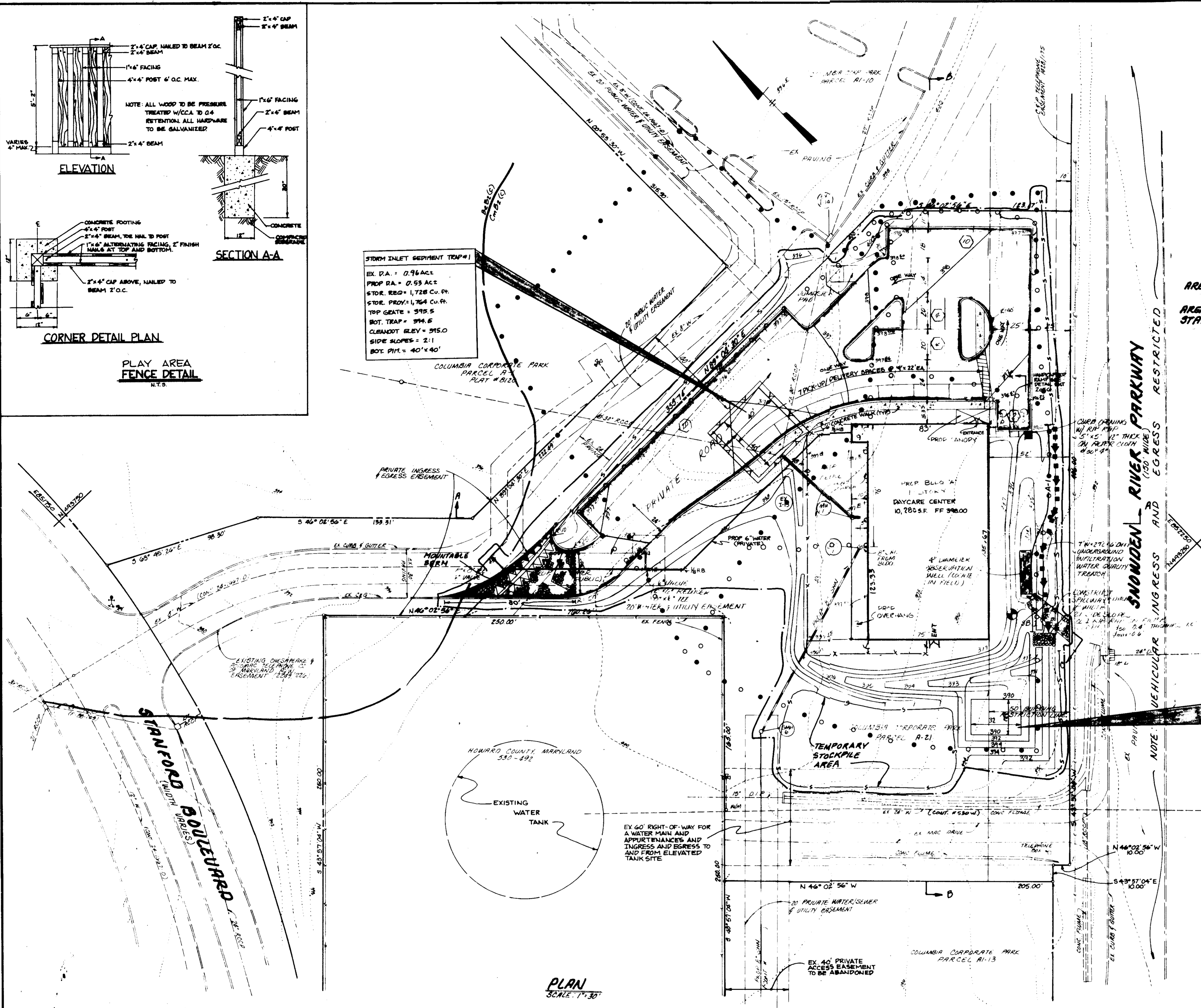
TOP. GRADE = 395.5

BOT. TRAP = 394.6

CLEANOUT ELEV. = 395.0

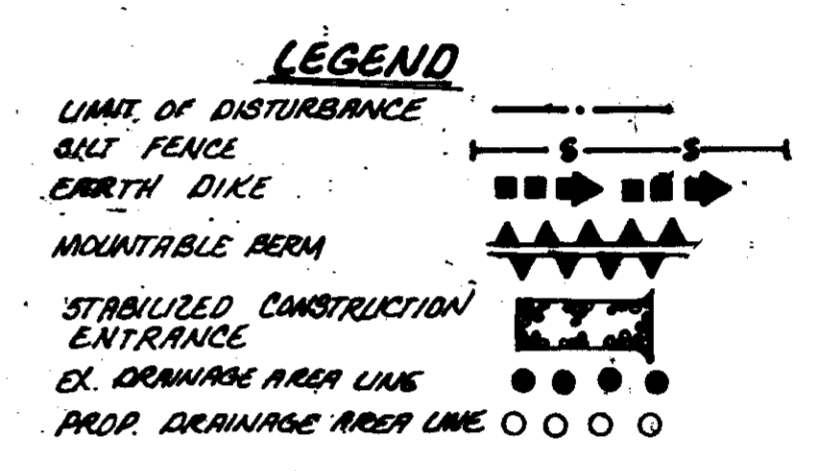
SIDE SLOPES = 2:1

BOT. P.M. = 40' x 40'



AREA TO BE DISTURBED: 11,405 S.F. = 0.26 AC

AREA TO BE VEGETATIVELY STABILIZED: 49,548 S.F. = 1.14 AC



APPROVED

PLANNING

OF HOWARD COUNTY

4-16-91

THESE PLANS FOR S.W.M. CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF HOWARD COUNTY SOIL CONSERVATION DISTRICT.

John W. Smith
APPROVED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT
SDP 91-95 DATE 5/28/91

REVIEWED FOR THE HOWARD CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
John W. Smith 5/28/91
DISTRICT CONSERVATION SERVICE DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James J. Smith 6-21-91
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
James J. Smith 7/3/91
DIRECTOR DATE

CHIEF DIVISION OF COMMUNITY PLANNING DATE AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER, SEWER, STORM DRAIN SYSTEM, AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James J. Smith 6/21/91
DIRECTOR DATE

Stephen Anderson 5/30/91
SEWER BUREAU OF ENGINEERING DATE

ADDRESS CHART

BUILDING NO.	STREET ADDRESS
BLDG. 'A'	8820 STANFORD BLVD

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
COLUMBIA CORPORATE PARK		A-21

PLAT NO. OR TR	BLOCK NO.	ZONE	TAX MAP	ELECT. DIST.	CENSUS TRACT
9913	24	INDUST	36	0	006502

WATER CODE	SEWER CODE
200	5333000

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.

CIVIL ENGINEERS & LAND SURVEYORS

658 KENILWORTH DRIVE, SUITE 100
TOWSON, MARYLAND 21204
(301) 825-8120

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

George W. Stephens, Jr. 5/30/91
DATE

OWNER / DEVELOPER

COLUMBIA CORPORATE PARK ASSOCIATION

MERRITT

2066 Lord Baltimore Drive
Baltimore, Maryland 21207
(301) 298-2600

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPT. OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DETERMINED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

DEVELOPER: *George W. Stephens, Jr.* DATE: 3/6/91

DESIGNED: PRC, KJ, ME
DRAWN: PRC, KJ
CHECKED: PRC, KJ
REVISIONS:
1. NO. CO. COMMENTS 4/10/91

SEDIMENT & EROSION CONTROL

COLUMBIA CORPORATE PARK

PARCEL A-21

A RESUBDIVISION OF PARCEL A-11

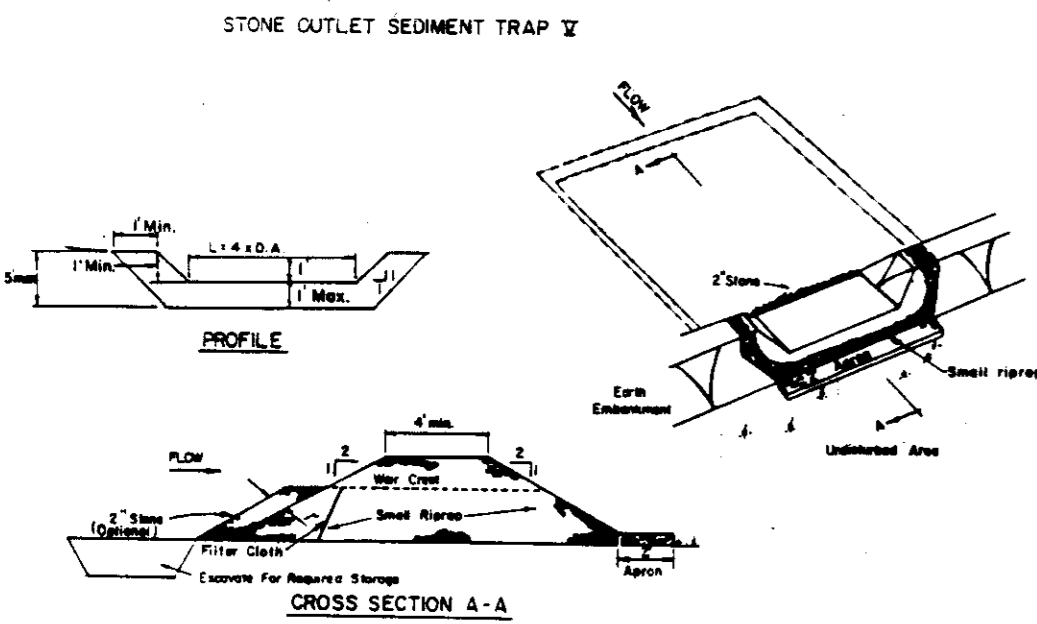
CHILD DAY-CARE CENTER

PREVIOUS SDP 89-107

ELECTION DIST. 0
HOWARD COUNTY, MARYLAND
SCALE AS SHOWN

CENSUS TRACT NO. 006502
TAX MAP 36
DATE FEB. 28, 1991

SHEET 4 OF 6
SDP 91-95
PN = 0659



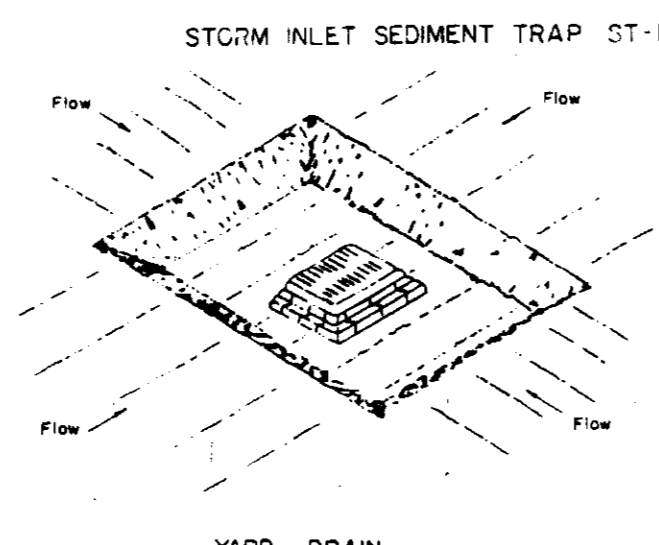
STONE OUTLET SEDIMENT TRAP

OPTION: A one foot layer of 2" stone may be placed on the upstream side of the riprap in place of the embedded filter cloth.

CONSTRUCTION SPECIFICATIONS FOR ST-II

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
- All cut and fill slopes shall be 2:1 or flatter.
- The stone used in the outlet shall be small riprap 4"-8" along with a 1" thickness of 2" aggregate placed on the up grade side on the small riprap and embedded filter cloth in the trap.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/4 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.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	STONE OUTLET SEDIMENT TRAP	STANDARD DRAWING ST-II
---------------------------------------------------------------------------------------	----------------------------	---------------------------



STORM INLET SEDIMENT TRAP

CONSTRUCTION SPECIFICATION FOR ST-III

- Sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to 1/4 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
- 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 shall be 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 1:1 or flatter.

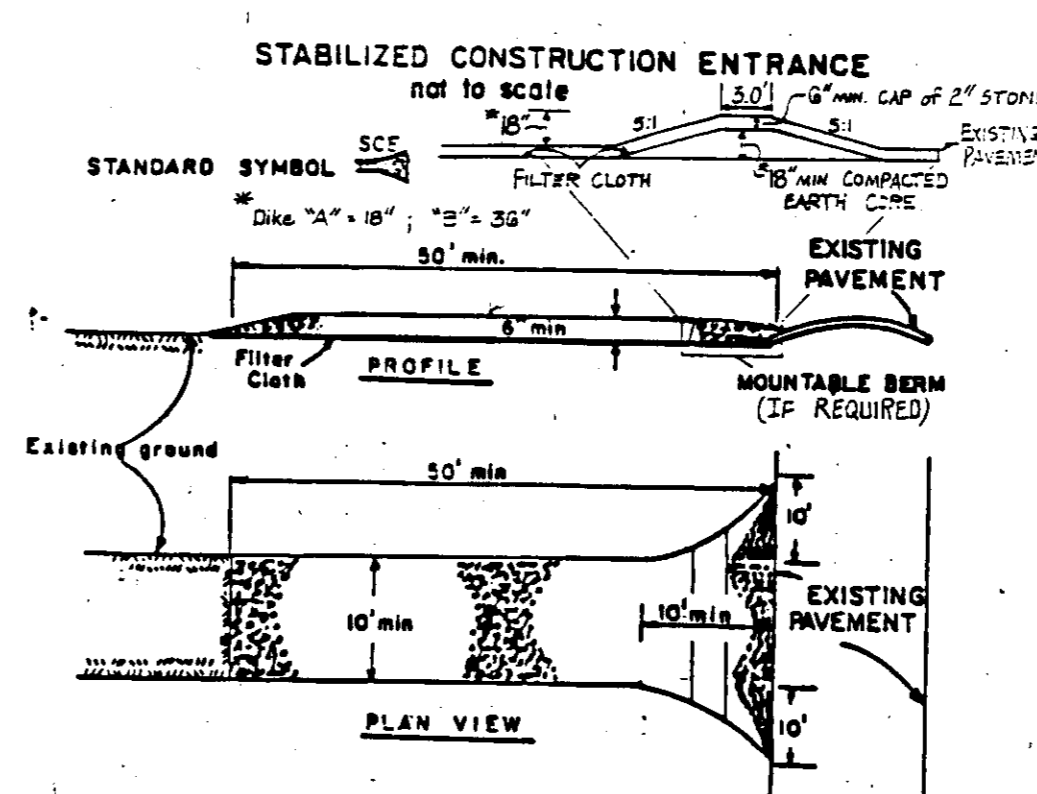
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	STORM INLET SEDIMENT TRAP	STANDARD DRAWING ST-III
---------------------------------------------------------------------------------------	---------------------------	----------------------------

SEDIMENT 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 redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all permanent 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.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:
Total Area of Site: 2.248 Acres
Area Disturbed: 1.87 Acres
Area to be roofed or paved: 2.78 Acres
Area to be vegetatively stabilized: 1.14 Acres
Total Cur: 2630 sq. yds
Total Fill: 4085 cu. yds
Offsite waste/borrow area location: ON SITE SEE SHEET A OF G
- 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.
- 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.

SEQUENCE OF OPERATION

- OBTAIN GRADING PERMIT
- NOTIFY THE HOWARD COUNTY DEPARTMENT OF PERMITS AND LICENSES INSPECTOR 48 HOURS BEFORE BEGINNING WORK.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- CLEAR AND GRUB FOR SEDIMENT CONTROL MEASURES ONLY.
- CONSTRUCT/INSTALL STONE OUTLET SEDIMENT TRAP #1 AND INLET SEDIMENT TRAP #1; AND INSTALL ALL SILT FENCE AND BARTH DIKES.
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, BEGIN ROUGH GRADING FOR THE ENTIRE SITE WHILE MAINTAINING POSITIVE DRAINAGE TOWARDS THE SEDIMENT CONTROL DEVICES.
- BEGIN CONSTRUCTION OF BUILDING 'A'.
- CONSTRUCT/INSTALL ALL UTILITIES FOR THE SITE EXCEPT FOR THE UNDERGROUND INFILTRATION WATER QUALITY TRENCH.
- FINE GRADE THE AREA FOR THE PARKING LOT AND DRIVE WAY AND INSTALL CURB AND GUTTER AND SUBBASE MATERIAL. DO NOT DISTURB INLET SEDIMENT TRAP #1. FINE GRADE THE NORTH WEST AREA OF THE BUILDING AND THE SWALE AROUND THE BUILDING WHILE NOT DISTURBING THE STONE OUTLET SEDIMENT TRAP #1.
- DURING A FIVE DAY DRY WEATHER FORECAST, CONSTRUCT THE UNDERGROUND INFILTRATION WATER QUALITY TRENCH AND ANY RELATED GRADING. NO SEDIMENT SHALL BE ALLOWED TO CONTAMINATE THIS STONE PIT DURING CONSTRUCTION. IMMEDIATELY STABILIZE ALL CONTRIBUTING DRAINAGE AREA TO THE STONE PIT.
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE STONE OUTLET SEDIMENT TRAP #1 AND THE EARTH DIKES; AND STABILIZE ANY REMAINING DISTURBED AREAS.
- PERFORM ALL PAVING OPERATIONS AND REMOVE INLET SEDIMENT TRAP #1.
- REMOVE ANY REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE IMMEDIATELY.



STABILIZED CONSTRUCTION ENTRANCE

not to scale

CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 ft. (except on a single residence lot where a 30 ft. minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) ft. minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a manhole with 5:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flooding of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any messes used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.
- Washing - Wheels 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.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STABILIZED CONSTRUCTION ENTRANCE	Standard Drawing SCE-1
-----------------------------------------------------------------------------------	----------------------------------	---------------------------

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, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- Preferred** - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow of disk 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).
- 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 of disk into upper three inches of soil.

Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.5 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 small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft 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 areas likely to be redisturbed where a short-term vegetative cover is needed.

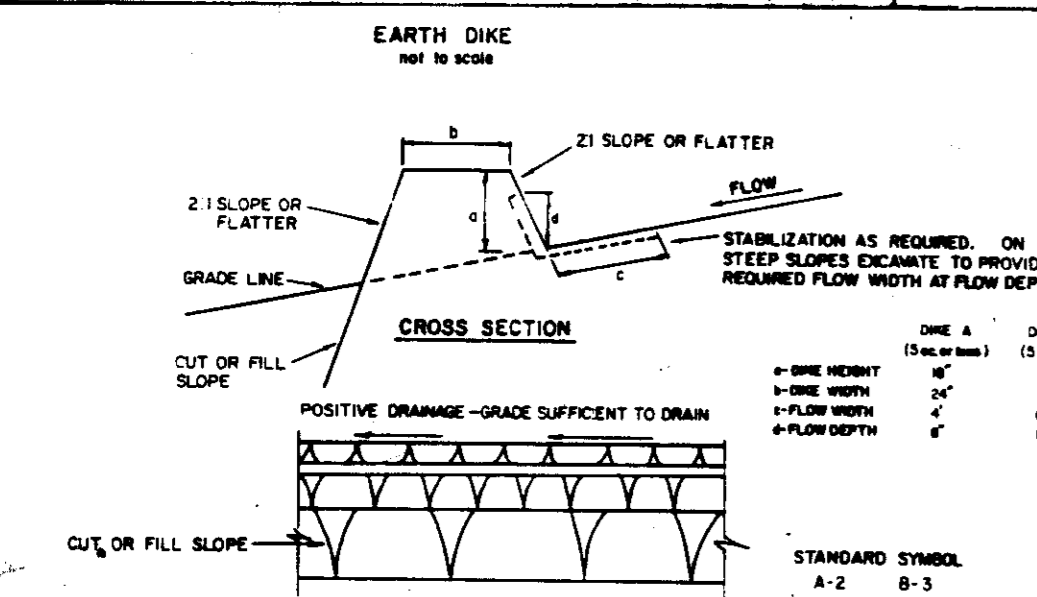
Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

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 October 15, seed with 2-1/2 bushels per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (0.7 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 small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 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.



EARTH DIKE

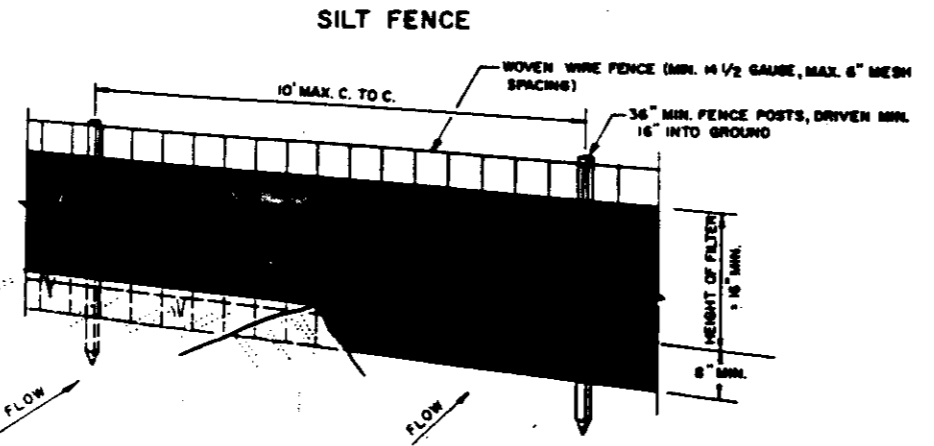
CONSTRUCTION SPECIFICATIONS

- All dikes shall be compacted by earth-moving equipment.
- All dikes shall have positive drainage to an outlet.
- Top width may be wider and side slopes may be flatter if desired to facilitate crossing by construction traffic.
- FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL, OR THE DRAINAGE AREA BEHIND THE DIKE ARE NOT ADEQUATELY STABILIZED.
- STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

TYPE OF TREATMENT	CHANNEL CHANNEL	DIKE A	DIKE B
1	5-3.0E	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0E	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSDRY, SOY, & STONE
3	5.1-8.0E	SEED WITH JUTE, OR SOY, & STONE	LINED RIP-RAP 4-8"
4	8.1-20E	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 3 INCHES THICKNESS AND PRESSED INTO THE SOIL.
C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	EARTH DIKE	STANDARD DRAWING ED-1
---------------------------------------------------------------------------------------	------------	--------------------------



SILT FENCE

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
- When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
- Maintenance shall be performed as needed and material removed when "RALES" develop in the silt fence.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	SILT FENCE	STANDARD DRAWING SF-1
---------------------------------------------------------------------------------------	------------	--------------------------

APPROVED

PLAN NUMBER SDP 91-95

DATE 5/28/91

THESE PLANS FOR S.W.M. CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF HOWARD SOIL CONSERVATION DISTRICT.

APPROVED BY HOWARD SOIL CONSERVATION DISTRICT

DATE 5/28/91

REVIEWED FOR THE HOWARD CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

DATE 5/28/91

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT

DATE 6-21-91

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DATE 7/3/91

CHIEF DIVISION OF COMMUNITY PLANNING DATE 7/1/91

AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER, SEWER, STORM DRAIN SYSTEM, AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DATE

DATE 5/28/91

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.

CIVIL ENGINEERS & LAND SURVEYORS

658 KENILWORTH DRIVE, SUITE 100
TOWSON, MARYLAND 21204
(301) 825-8120

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DATE 3/1/91

CHARLOTTE CHARABARTI

OWNER / DEVELOPER

COLUMBIA CORPORATE PARK ASSOCIATION

MERRITT

2066 Lord Baltimore Drive
Baltimore, Maryland 21207
(301) 296-2600

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MANDATORY PART OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS AND DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DATE 3/1/91

SEDIMENT & EROSION CONTROL DETAILS

COLUMBIA CORPORATE PARK

PARCEL A-11

A REDEVELOPMENT OF PARCEL A-11

DAY-CARE CENTER

PLAT 9913 PREVIOUS SDP 89-1E7

ELECTION DIST. 6

HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN

CENSUS TRACT NO. 60602

TRK MAP 30

DATE: FEB. 28, 1991

SHEET 5 OF 6

GENERAL NOTES

1. Maximum building height -
2. All areas not being paved or receiving building coverage shall be stabilized in accordance with the plans approved by Howard Soil Conservation District.
3. Any damage to public rights-of-way and/or adjacent properties shall be repaired immediately at the contractor's expense.
4. The contractor shall maintain at least a 2' level bench behind all curb and gutter in fill areas.
5. The contractor shall verify all existing utilities to his own satisfaction before starting construction.
6. All slopes shall be 2:1 or flatter.
7. All work shall be done in accordance with Howard County Standard Specifications and Details for Construction, or as shown on these plans.
8. The contractor shall notify the C & P Telephone Co. and the Gas and Electric Company five days prior to starting work shown on these plans by calling "Miss Utility". Call
9. For details of ramps and signs for the handicapped, see the Maryland Building Code for the Handicapped and Aged and as shown hereon. See Sheet of
10. The contractor shall maintain a minimum of 4' cover over all proposed water lines.
11. All rip-rap shall be placed on filter cloth.
12. The contractor or developer shall contact the Construction Inspection Division 24 hours in advance of commencement of work at 992-2417 or 792-7272.
13. The contractor shall remove all existing paving, curb and gutter, etc. that may interfere with proposed construction.
14. All utilities installed shall receive full trench compaction.
15. All water manholes, bends, caps, etc. shall be buttressed in accordance with Howard County Design requirements.
16. All sidewalks will be 6' wide (see architectural plans for details).
17. The owner shall provide a separate and independent sewer connection for each tenant or occupant of any building, shown on this site development plan who will discharge non-domestic waste to the public sewerage system if this waste is regulated under Section 19.122A of the Howard County Code. Each separate and independent sewer connection shall include a standard manhole and other waste pretreatment devices as required and approved by Howard County. Waste lines on the interior of the building shall be designed, constructed or modified such that non-domestic waste will be discharged to the separate and independent sewer connection. No tenant or occupant of any building shown on this site development plan shall discharge regulated non-domestic waste to the public sewerage system prior to installation of the separate and independent sewer connection and related interior waste lines. The above requirements shall apply to all initial and future occupants or tenants.

LANDSCAPE NOTES

- 1) All nursery stock shall conform to American Association of Nurserymen, Inc. standards as described in "American Standards for Nursery Stock", publication ANSI Z60.1-1986.
- 2) "Landscape Specifications" shall conform to the "Landscape Specifications Guidelines for the Baltimore-Washington Metropolitan Area" prepared by the Landscape Contractors Association of Metropolitan Washington, latest edition.
- 3) A one year maintenance and warranty period shall be required.
- 4) Contractor shall notify Hoff & Antonucci, Inc. at least 48 hours prior to the start of installation. Any substitutions or changes to plant materials or their locations shall be approved by Hoff & Antonucci, Inc. at least 48 hours prior to installation.
- 5) Contractor shall notify "Miss Utility" at 1-800-287-7777, at least 72 hours prior to the start of any digging.

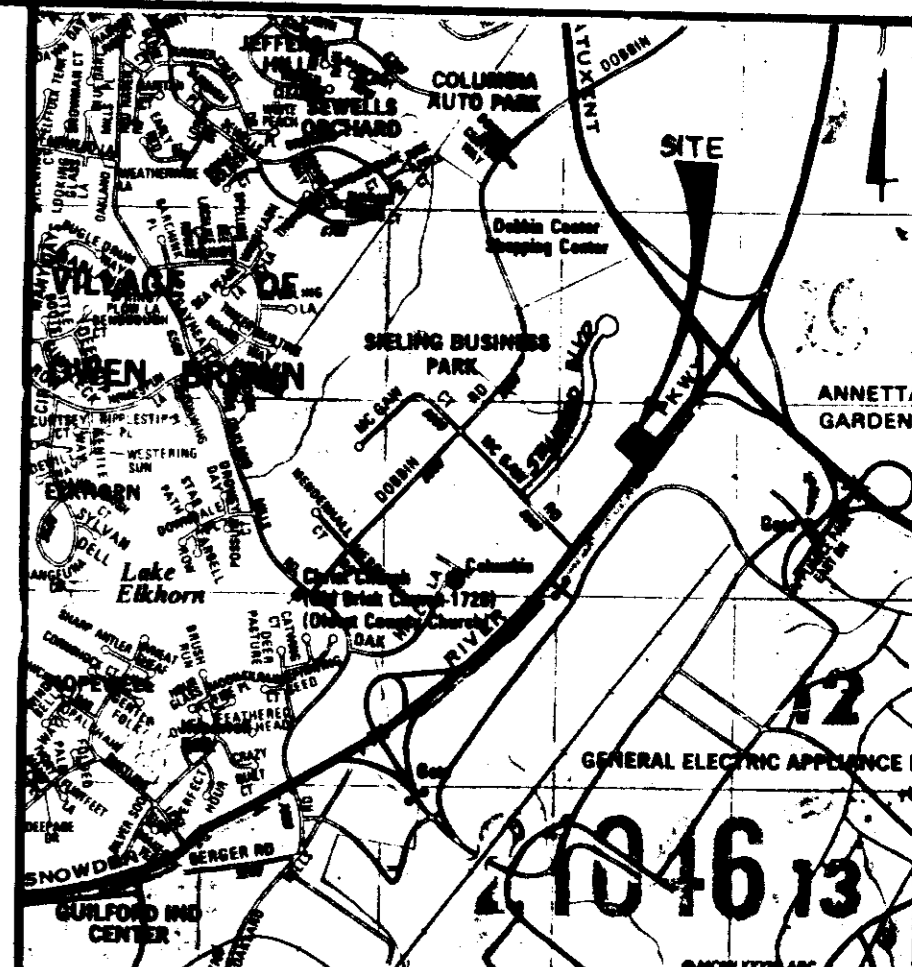
SITE DATA

TOTAL AREA OF SITE:
 EXISTING ZONING:
 PROPERTY REFERENCE:
 EXISTING USE: VACANT
 PROPOSED USE: DAYCARE CENTER
 BUILDING COVERAGE: 10,125 S.F. OR 0.25 AC.
 FLOOR AREA: 10,290 S.F. OR 0.28 AC.
 FLOOR AREA RATIO:
 AREA TO BE PAVED + BUILDING AREA:
 OPEN SPACE %:
 BUILDING COVERAGE %:
 BUILDING COVERAGE WITH PAVING %:
 TOTAL AREA OF PARKING LOT:
 AREA OF LANDSCAPING ISLANDS IN PARKING:
 LANDSCAPING ISLANDS IN PARKING %:
 AREA TO BE DISTURBED:
 AREA TO BE VEGETATIVELY STABILIZED:

PARKING TABULATION

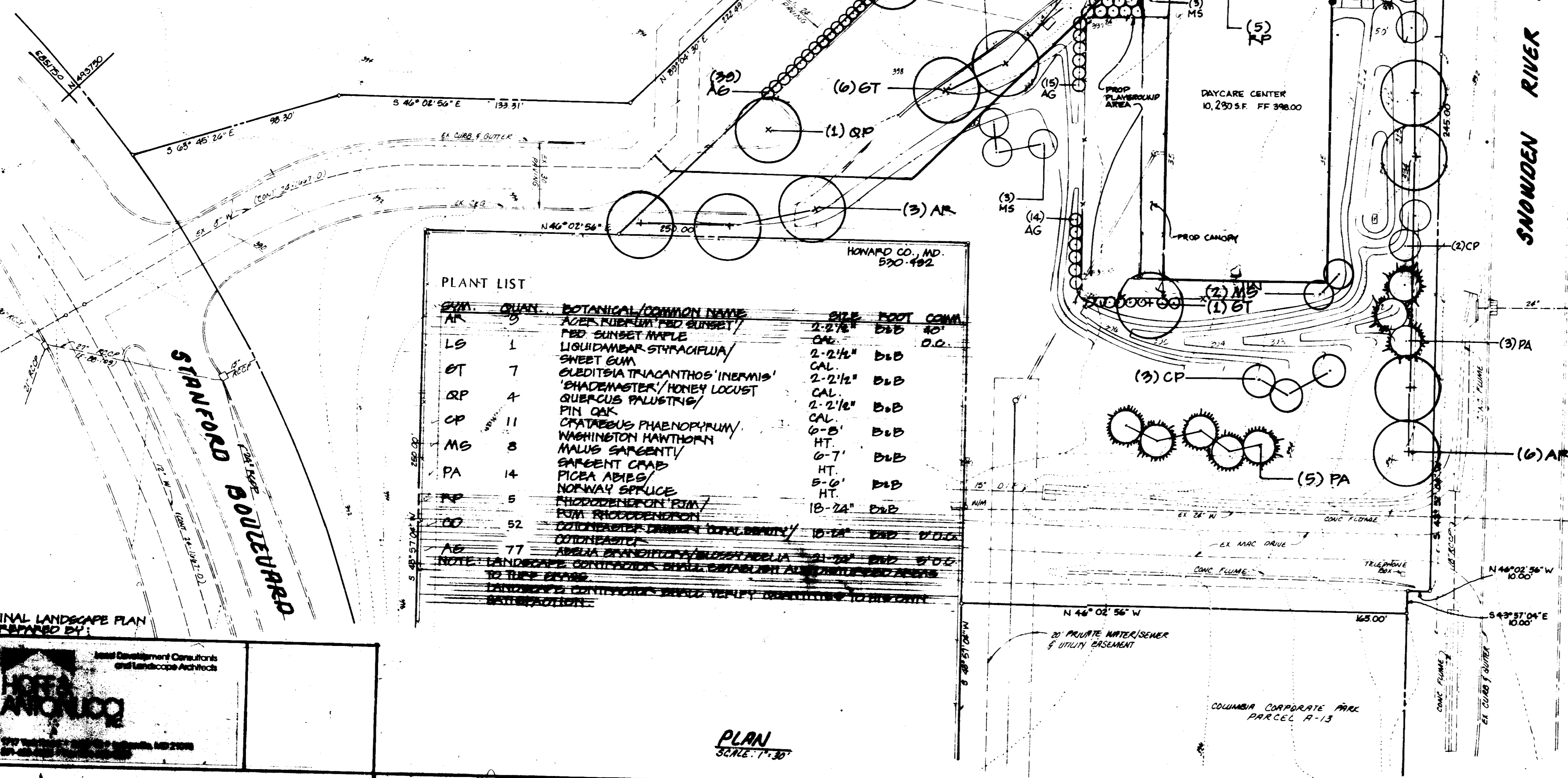
DAYCARE CENTER
 15 SPACE / 400 S.F. USABLE SPACE: 7594 S.F. / 400 S.F. = 19 SPACES REQ.
 42 SPACES PROVIDED (INCLUDING 2 HANDICAPPED)

NOTE: SWM HAS BEEN PROVIDED FOR IN THE REGIONAL FACILITY
 PLAT NO. , SDP NO. 87-13



LOCATION MAP SCALE: 1" = 200'
 BENCHMARKS:
 BM# 234201 ELEV: 507.49
 STANDARD CONCRETE MONUMENT
 SET FLUSH WITH SURFACE
 N 49° 13' 01" E 88' 22" 725
 BM# 2343001 ELEV: 286.24
 3/4" REBAR SET 03" BELOW
 THE SURFACE
 N 47° 14' 01" E 89' 72" 671

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 4-16-91



PLANT LIST

SYM.	QUAN.	BOTANICAL / COMMON NAME	SIZE	ROOT	COMA.
AR	3	ACEA RUBRA / RED SUNSET / RED SUNSET MAPLE	2-2 1/2"	D&B	40"
LS	1	LIGULIFLORA STYRACIFLUA / SWEET GUM	2-2 1/2"	D&B	D.C.
BT	7	QUERCUS LAEVOGARRULA / WHITE OAK	2-2 1/2"	D&B	
RP	4	QUERCUS LAEVOGARRULA / WHITE OAK	2-2 1/2"	D&B	
CP	11	CRATAEGUS PHAENOPYRUM / WASHINGTON HAWTHORN	6-8"	D&B	
MS	8	MALUS SARGENTII / SARGENT CRAB	6-7"	D&B	
PA	14	PICEA ABIES / NORWAY SPRUCE	5-6"	D&B	
RP	5	QUERCUS LAEVOGARRULA / WHITE OAK	10-12"	D&B	
DO	52	DRY-CARE CENTER			
AR	77	ACEA RUBRA / RED SUNSET			

NOTE: LANDSCAPE CONTINGENTS SHALL BE INSTALLED AT THE TIME OF CONSTRUCTION.

PLAN SCALE: 1" = 30'

FINAL LANDSCAPE PLAN PREPARED BY:

ANDRUCCO
 2700 WASHINGTON BLVD
 WASHINGTON, DC 20007

GEORGE WILLIAMS STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 658 KENILWORTH DRIVE, SUITE 100
 TOWSON, MARYLAND 21284
 (301) 825-8120

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN PREPARED BY MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER: _____ REG. NO. _____ DATE: _____

OWNER / DEVELOPER

COLUMBIA CORPORATE PARK ASSOCIATION
MERRITT
 2066 Lord Baltimore Drive
 Baltimore, Maryland 21207
 (301) 992-2800

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARLAND DEPT. OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *Shay Swartz* DATE: 3/6/91

ADDRESS CHART

BUILDING NO.	STREET ADDRESS
BLDG 'A'	8820 STANFORD BLVD

SUBDIVISION NAME: COLUMBIA CORPORATE PARK - PARCEL A-21
 SECT./AREA: A-21
 LST./PARCEL: A-21

PLAT NO. OR L/F	BLOCK NO.	ZONE	TAX MAP	ELECT. DIST.	CENSUS TRACT

WATER CODE: _____ SEWER CODE: _____

FINAL LANDSCAPE PLAN
 COLUMBIA CORPORATE PARK - PARCEL A-21
 A SUBDIVISION OF PARCEL A-11
 DAY-CARE CENTER
 PLAT 9913 PREVIOUS SDP 89-121

ELECTION DIST. & HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 SHEET 6 OF 6

CENSUS TRACT NO. 6604.02
 TRK MAP 36
 DATE: 2/20/91

SDP 91-96