

**GENERAL NOTES**

- All materials and construction to be in accordance with Howard County Road Construction Codes & Specifications.
- Coordinates shown are extensions made from Maryland State Plane Coordinate System. Bearings refer to True North and are based on Maryland Bureau of Control Surveys Point "Columbia Reest 1966" N 512095.04 E 846139.78
- All driveways are privately owned and maintained.
- Any damage to county owned rights-of-way to be corrected at the developer's expense.
- Installation of traffic control devices shall be in accordance with the latest edition of the "Manual of Uniform Traffic Control".
- Topography was compiled from actual field survey.
- The area shown is located on Tax Map No. 35.
- Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location by digging test pits, by hand, at all crossings well in advance of construction.
- The contractor or developer shall contact the Construction Inspection Survey Division 24 hours in advance of work at 992-2417 or 752-7272.
- The developer agrees to work with the dept. of Licenses and Inspections to resolve any problem with roof water discharge.
- Handicap parking details shall be in accordance with the "Maryland Building Code for the Handicapped," Section 5.01-7.05 and detail sheet 2
- Dead Reference: L 1818, F 218.
- Notify all utility companies 24 hours in advance of construction.
- All construction methods and materials for the on-site private W&S system shall follow the current edition of the "Howard County Plumbing Code", supplemented by the Howard County Std. Details and Specs. where necessary.
- Refuse Removal is Private.
- Lighting: All lighting is from building only and shall be directed away from adjacent properties.

**WATER AND SEWER NOTES**

- All construction methods and materials for on-site private water and sewer systems shall follow the current edition of the Howard County Plumbing Code, supplemented by the Howard County Standard Details and Specifications, as amended 1989, where necessary.
- Areas where water house connections are to be built shall be at final grade and connections shall be laid with a min. of 3.5' of cover.
- Water and sewer house connections shall be built to within 5' of building. S.H.C. shall be built at a slope of 5%.
- Water house connection shall be 4" Ductile Iron Pipe, Class 52.
- Sewer house connection shall be 6" P.V.C.
- Block all fittings with concrete.

**ENVIRONMENTAL INFORMATION**

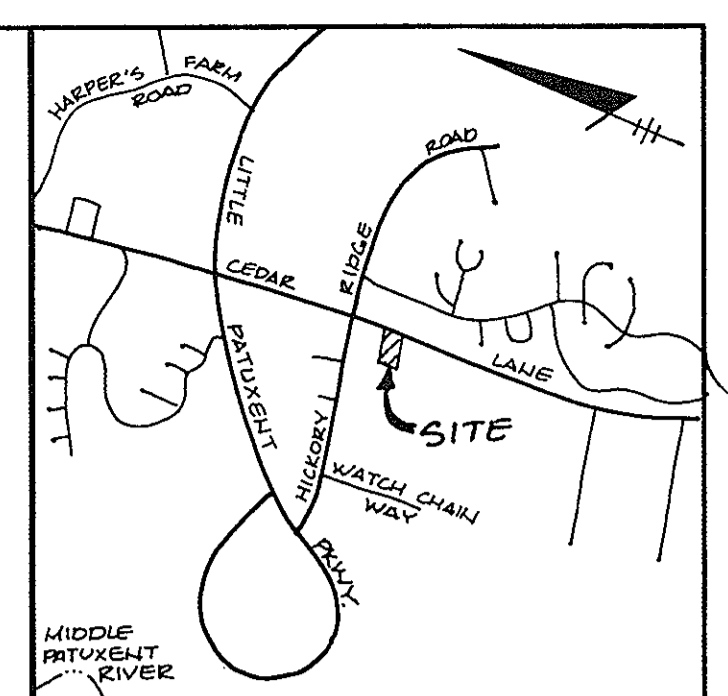
- Slopes - No steep slopes exist on the site. Proposed slopes at rear of property, outside of fence, shall be landscaped. See Landscape Plan.
- No 100 Year Floodplain and Non-Tidal Wetlands exist on the site.
- Soils - See Soils Map sheet 4 of 6.
- Existing Vegetation on the site consists of primarily lawn areas with some scattered Maples, Poplars, Cherries and Dogwoods that must be removed for construction. To the rear of the site is a stand of secondary growth, 2 1/2" caliper Maples and Poplars that must be removed up to the property line and shall be replaced with proposed trees. (See Landscape Plan). An existing 42" Poplar along the front, south property line shall be saved along with adjacent hedgerow.

**CONDITIONS OF APPROVAL FOR BA-88-44E**

- The Petitioner shall comply with all applicable County, State and Federal laws and regulations, including those of the Maryland Department of Human Resources; and
- Public water and sewer shall be provided; and
- The days and hours of operation shall be limited to 7:00 a.m. to 6:00 p.m. Monday through Friday, and shall be closed on weekends; and
- The day care facility shall enroll no more than one hundred and five (105) children at one time; and
- The Petitioner shall submit and receive approval of a site development plan with the Office of Planning and Zoning prior to any construction on the subject property.

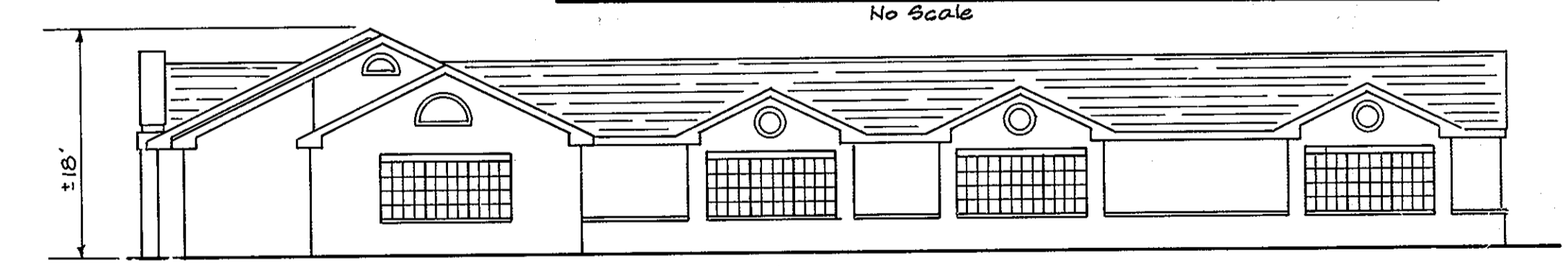
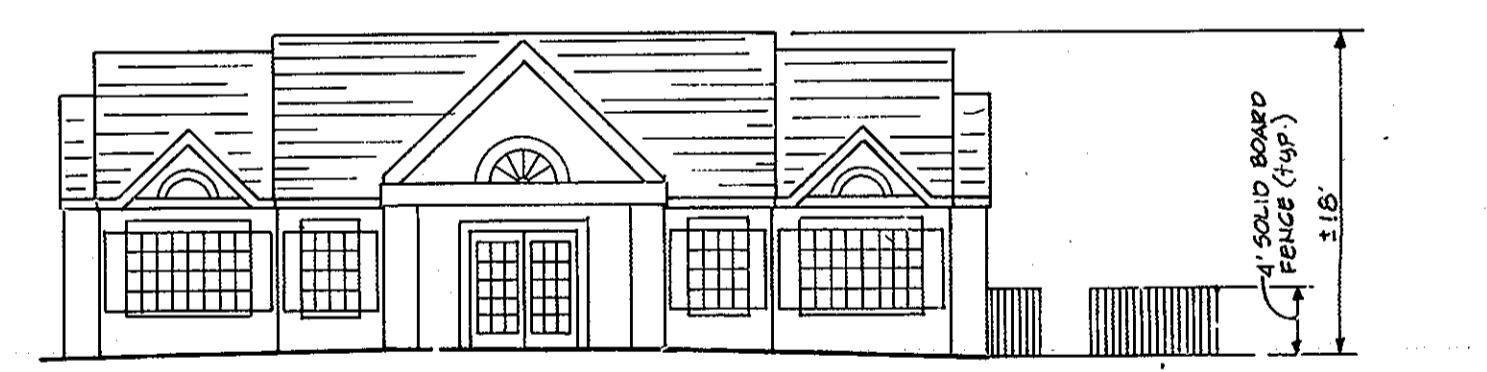
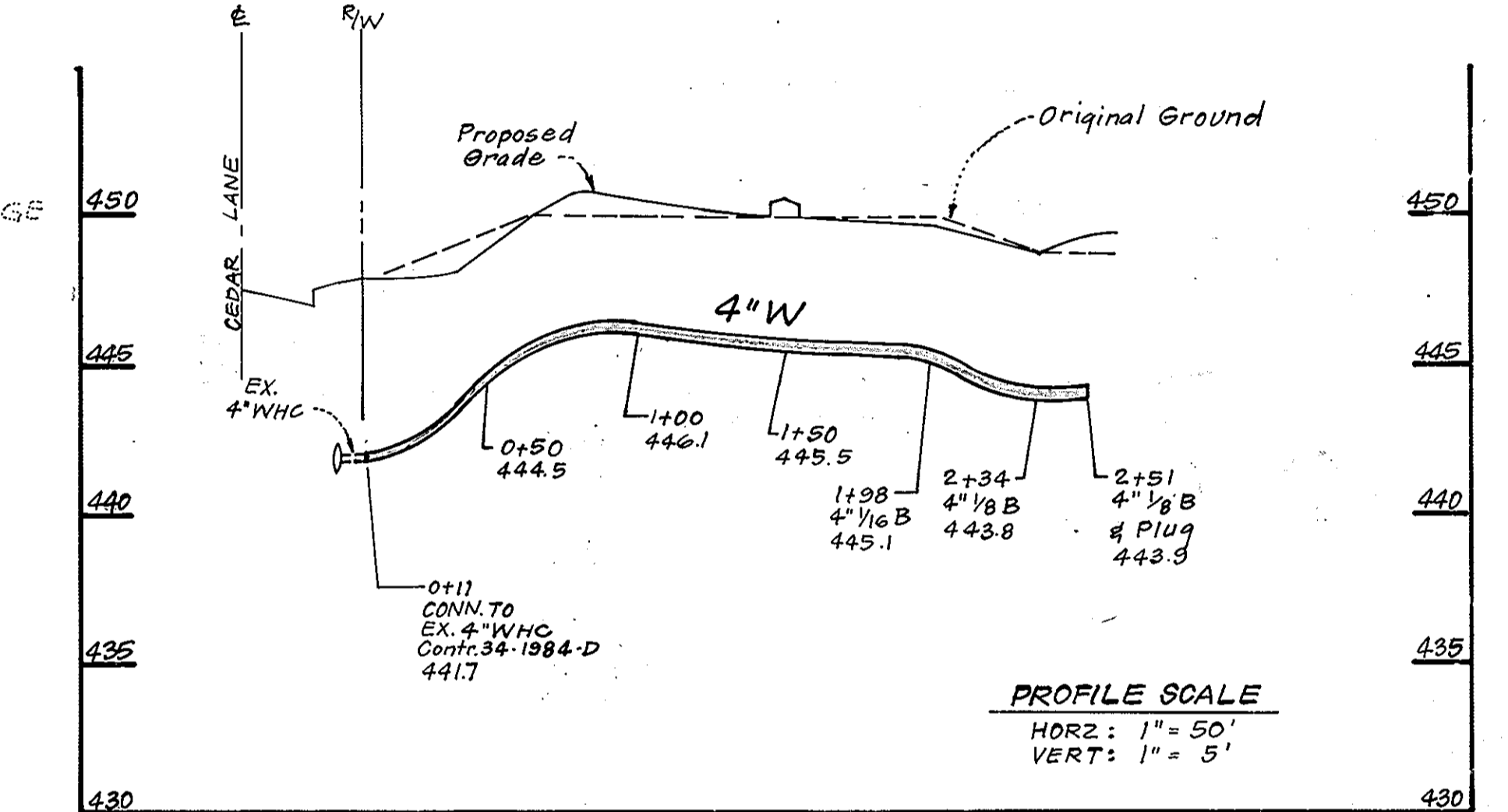
**LEGEND**

- Contour Interval 2 FT
- Existing Contour 450
- Proposed Contour 450
- Spot Elevation +49.2
- Direction of Drainage
- Existing Trees
- Existing Trees to be Retained



**SITE ANALYSIS**

- Existing Zoning (with special exception BA #88-44E) RSC
- Gross Area of Parcel 1.15 Ac.
- Proposed Day Care Center:
  - a) Gross Floor Area (one level) 5616 sq. ft.
  - b) Usable Floor Area 4010 sq. ft.
  - c) Building Coverage Proposed 12%
  - d) Permitted Lot Coverage 25%
  - e) Outdoor Play Area 980 sq. ft.
  - f) Required Parking (100 sq. ft. usable floor area) 10
  - g) Proposed Parking Spaces 10
- Open Space (Green Area) to Remain on Site 0.36 Ac or 31.5%.
- File Reference Numbers: BA Case # 88-44E for Special Exception.

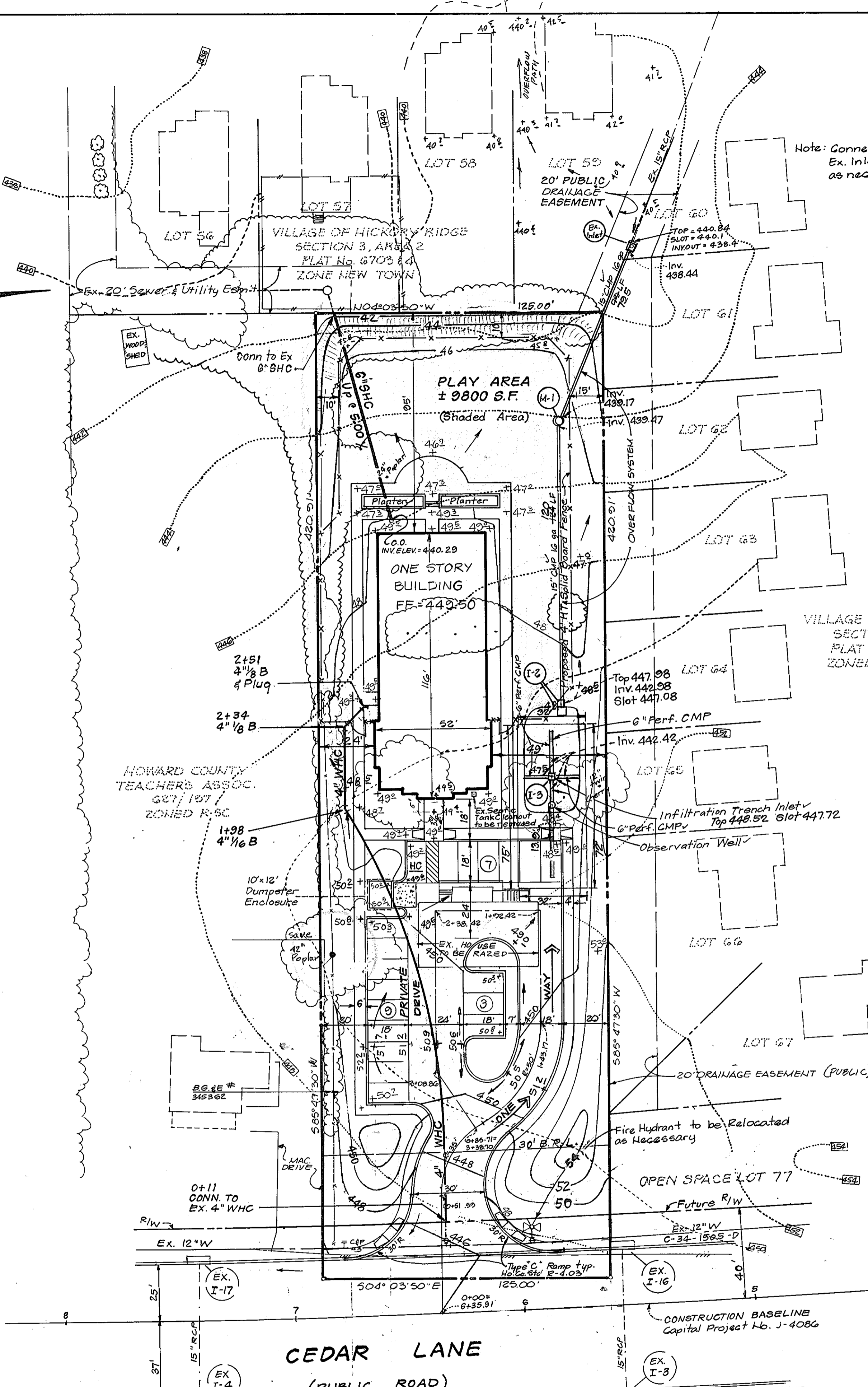


ADDRESS CHART			
Parcel No.	Street Address		
34	5890 Cedar Lane		
Subdivision Name:	Chris Stubbs, Inc.	Sect./Area	N/A
Parcel	Preschool & Learning Center 34		
Tax Map	Block No.	Zone	Tax/Zone Map Elec. Dist. Census Tr.
2/2	1618/218	5	R-SC 35 5th 6053.01
Water Code:	J08		
Sewer Code:	6591000		

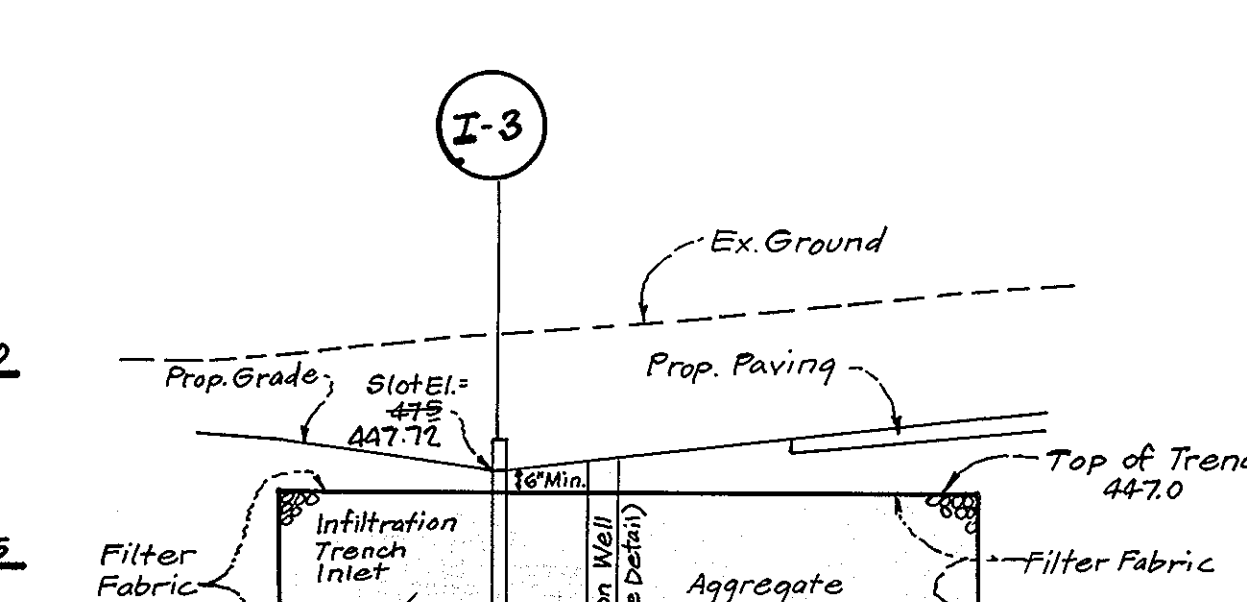
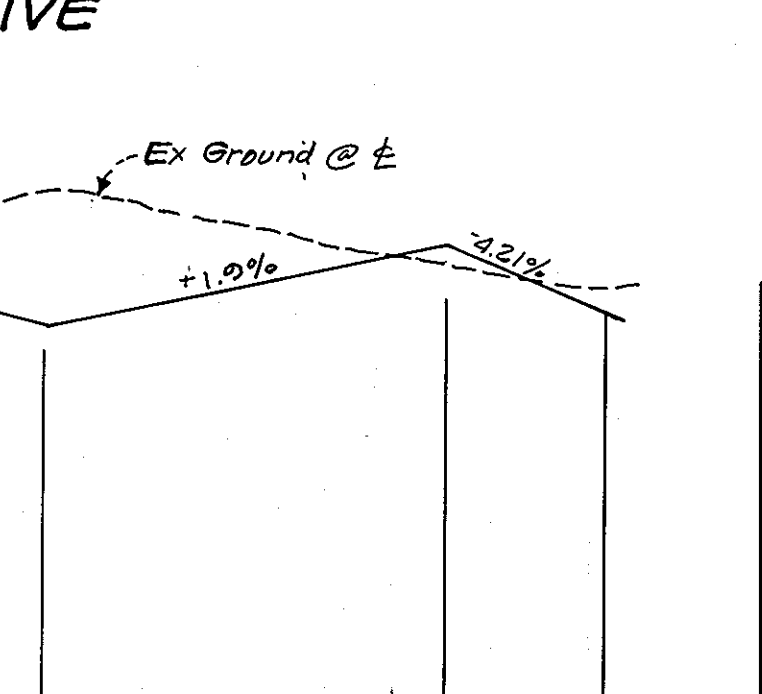
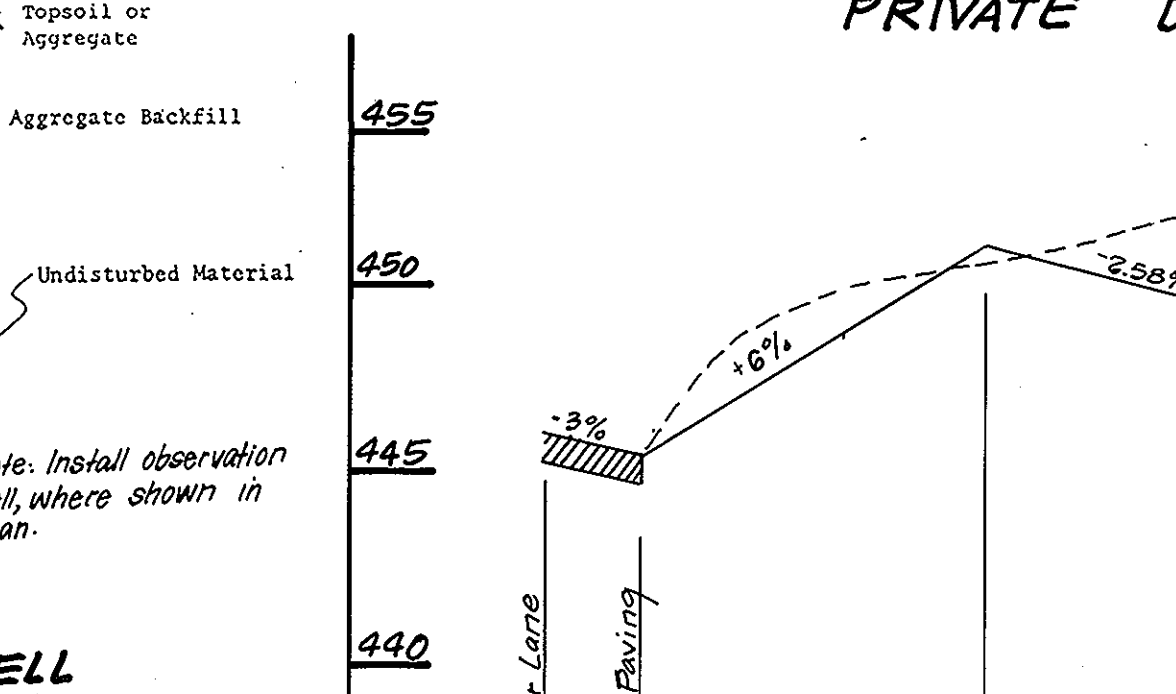
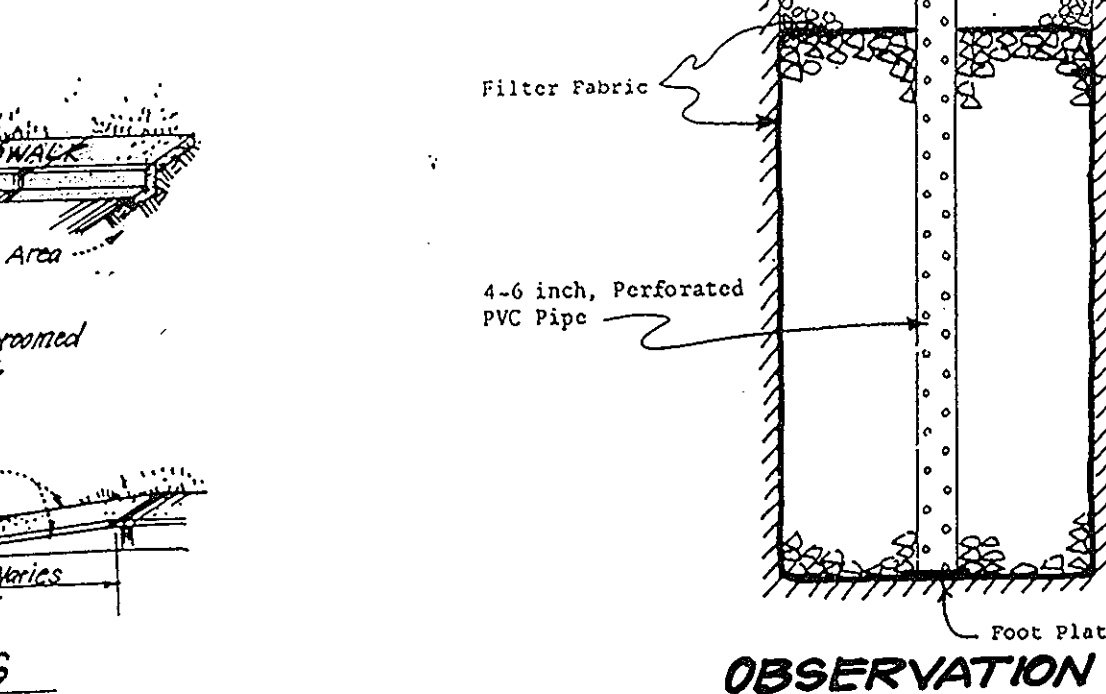
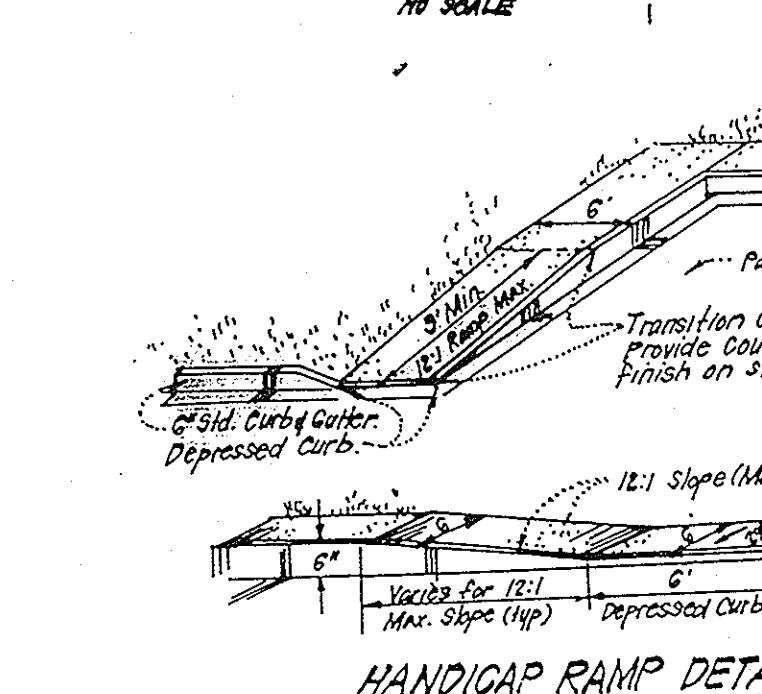
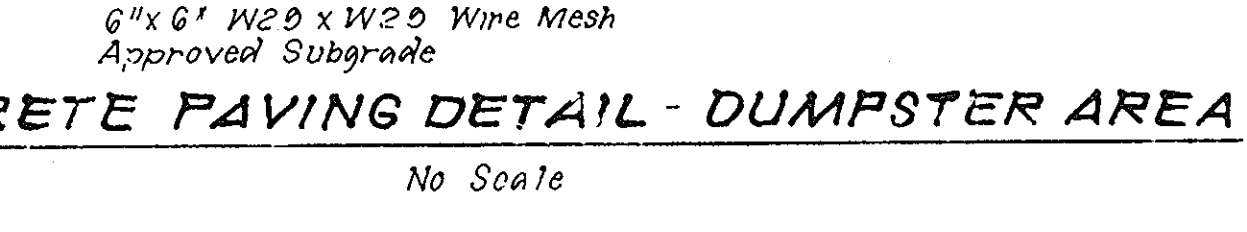
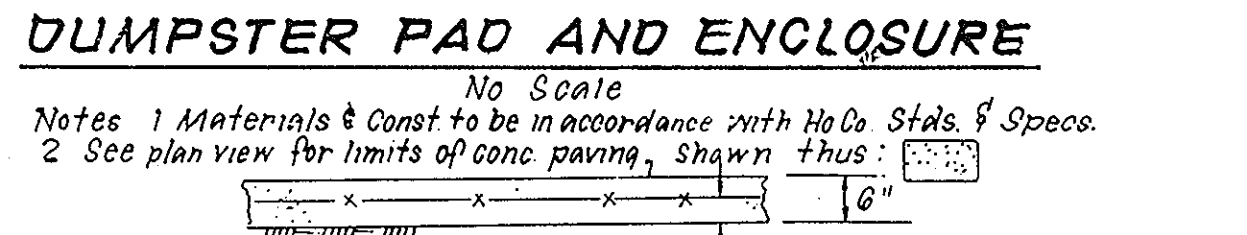
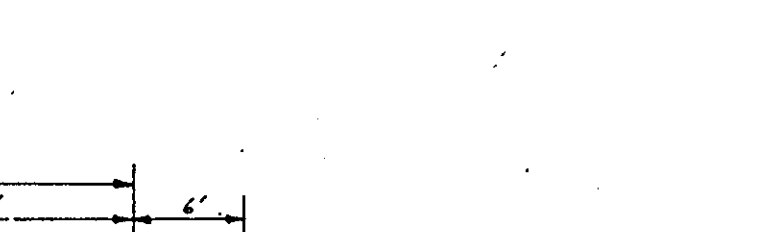
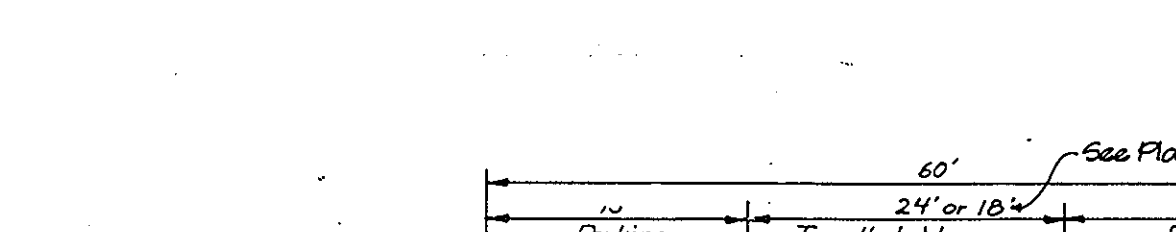
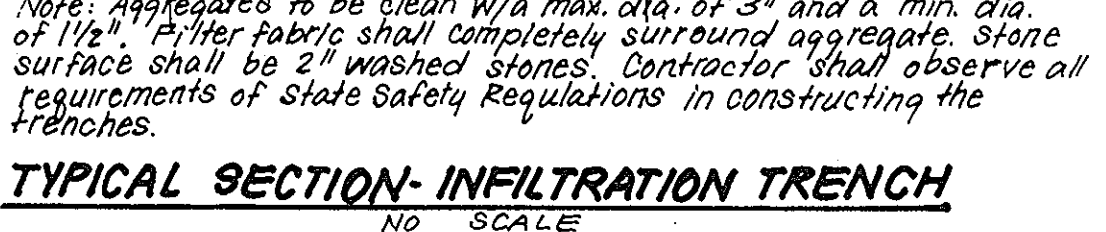
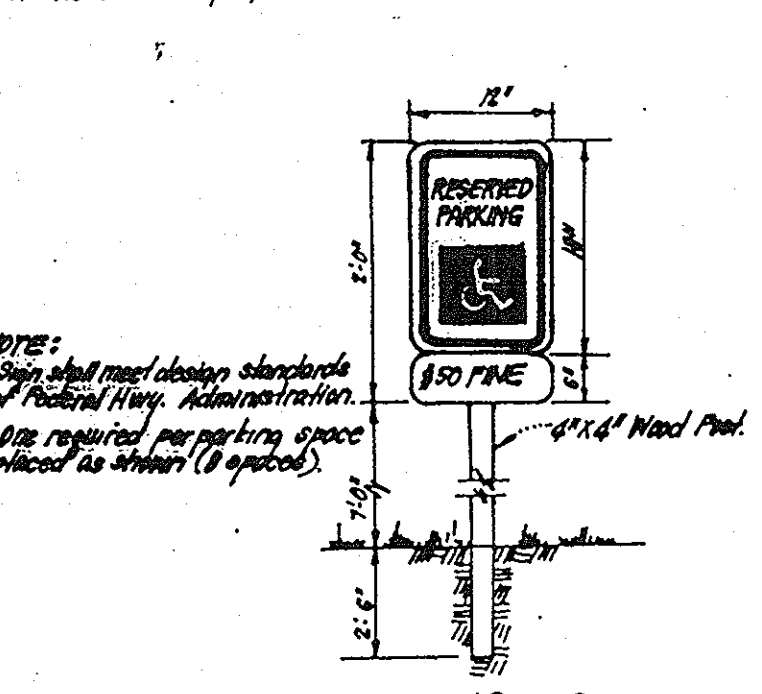
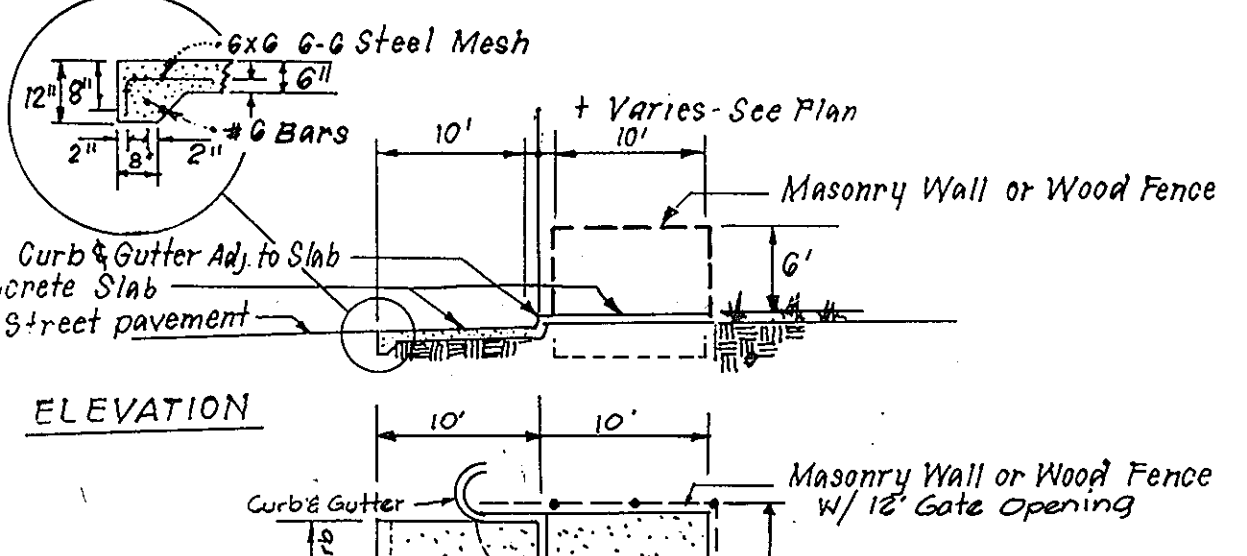
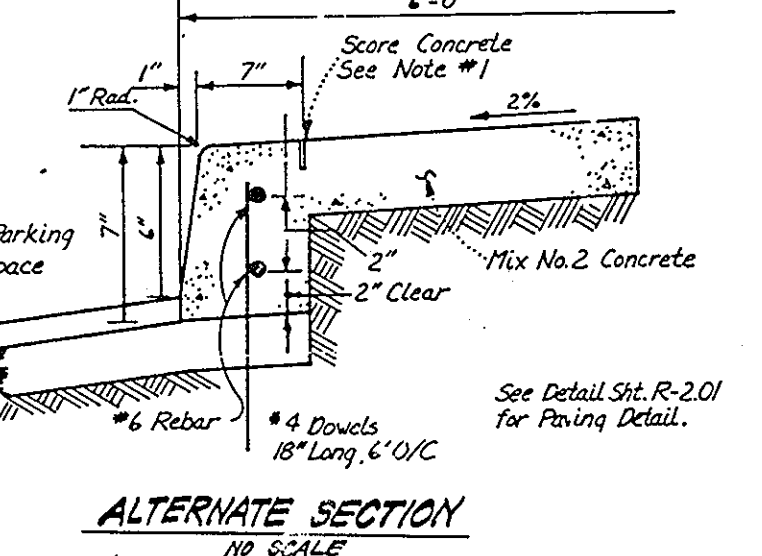
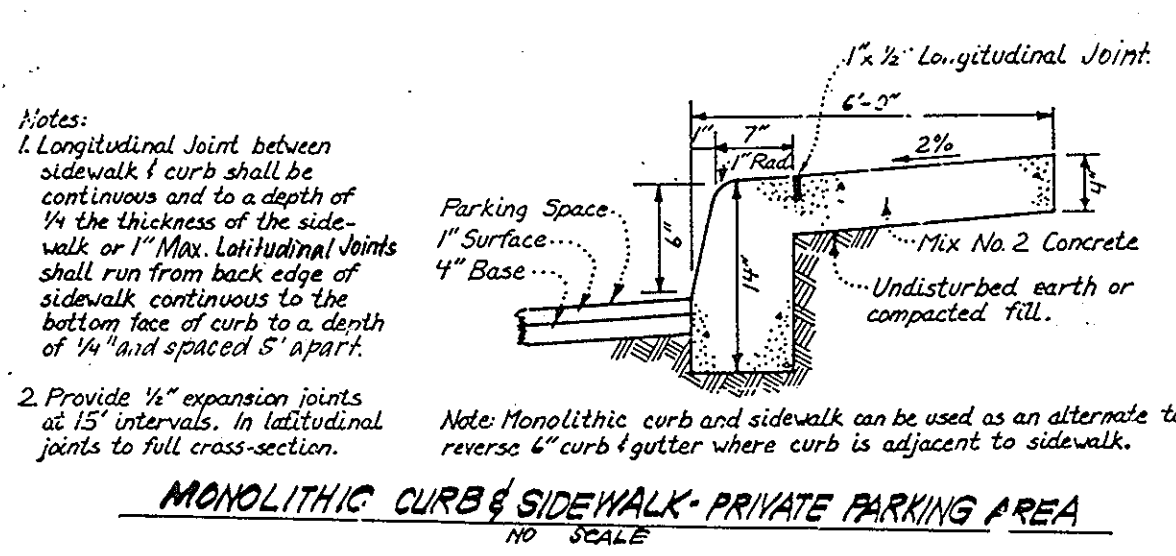
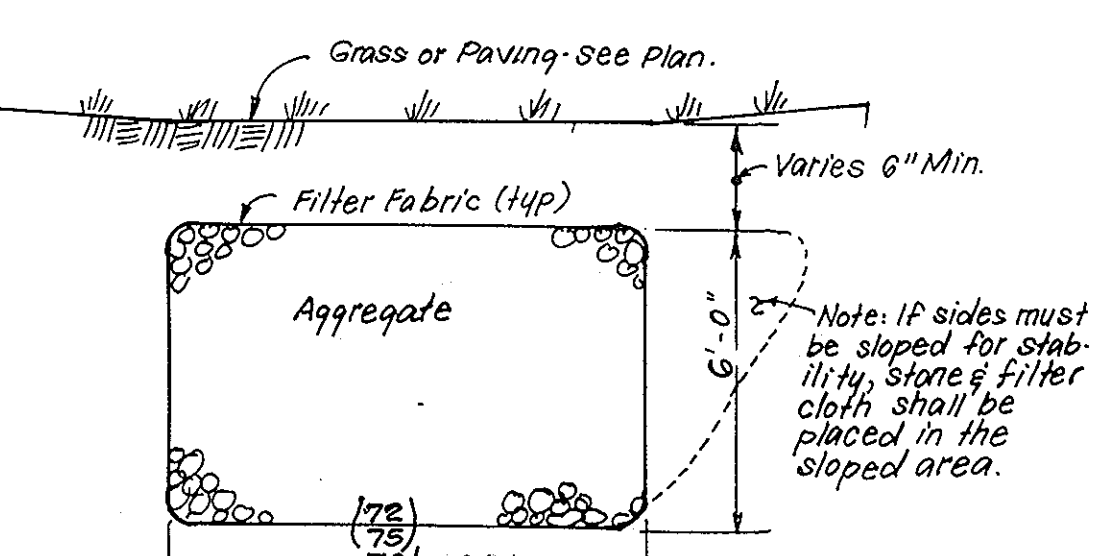
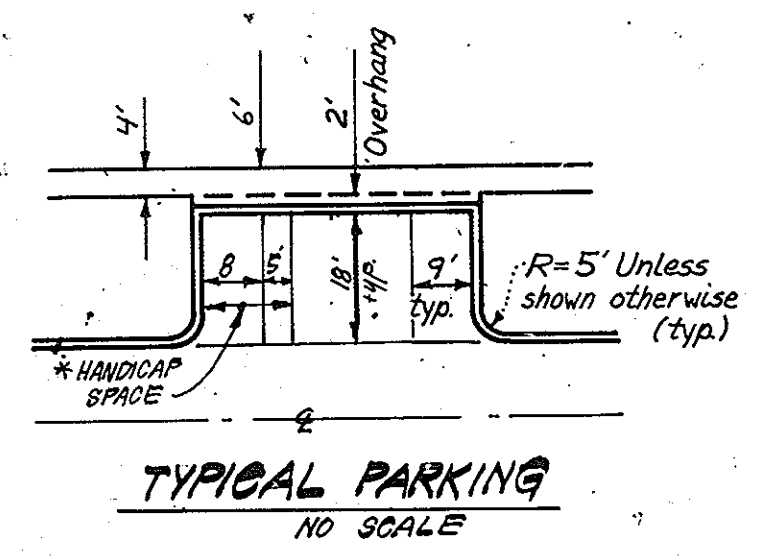
For AS-BUILT of Storm Drainage and Infiltration Trench by C.F. & S. INC. 10/8/91

**CLARK • FINEFROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

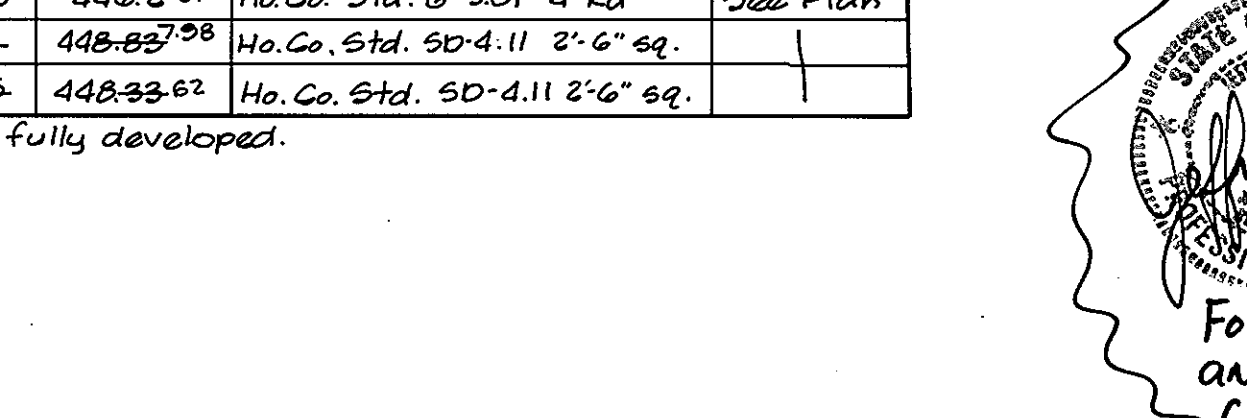
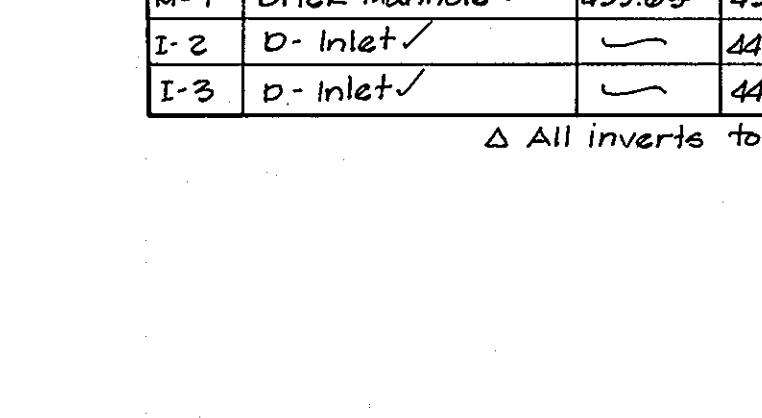
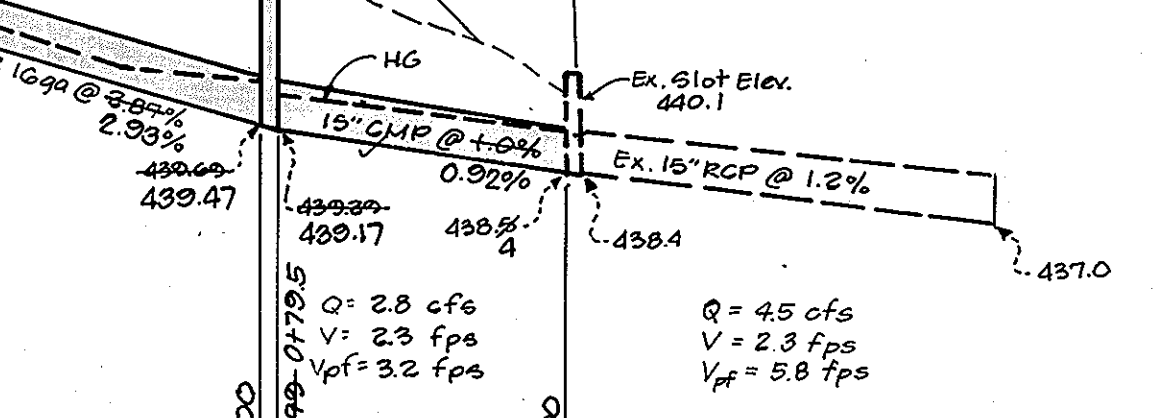
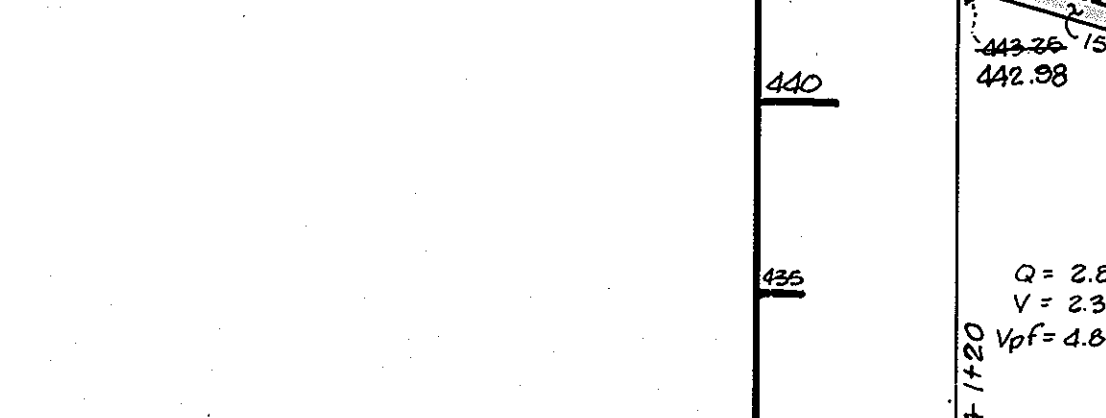
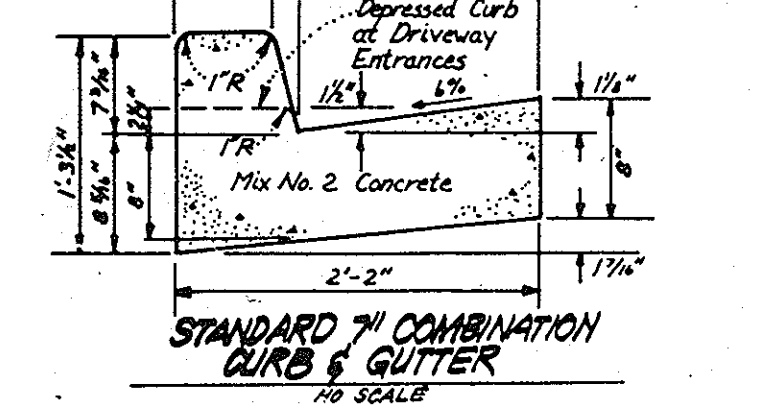
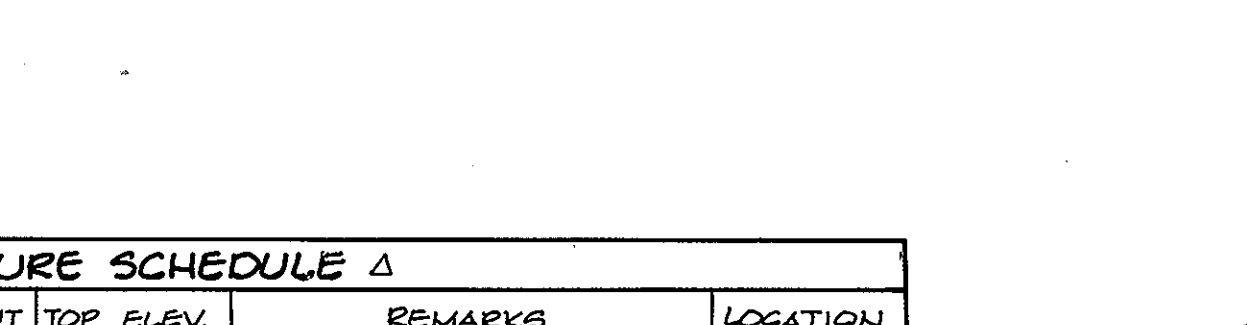
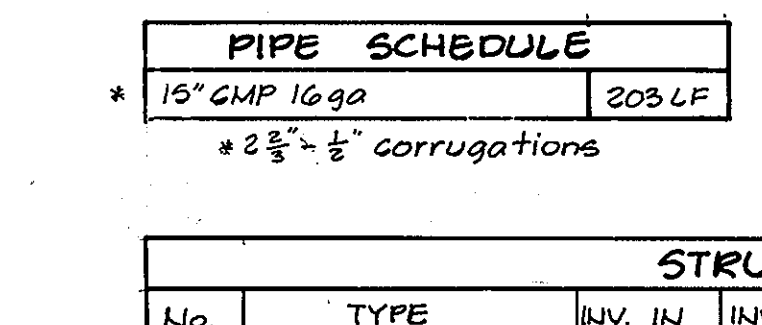
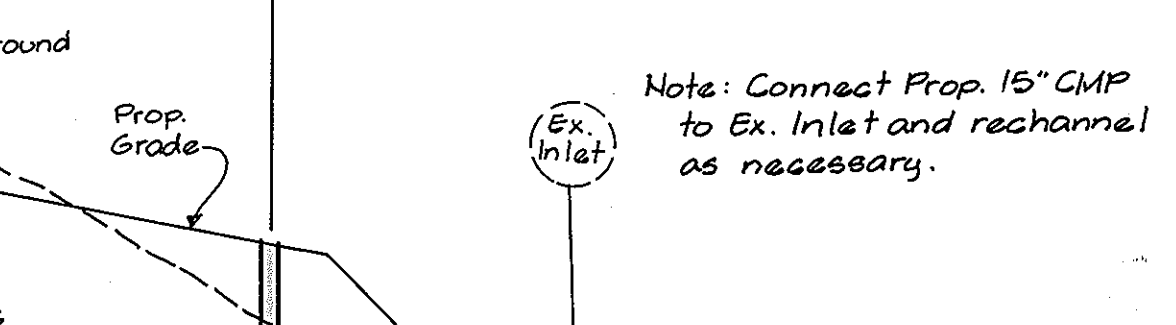
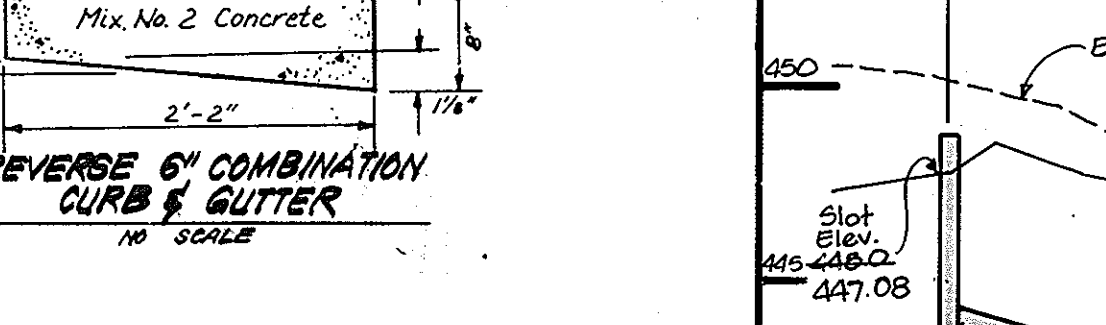
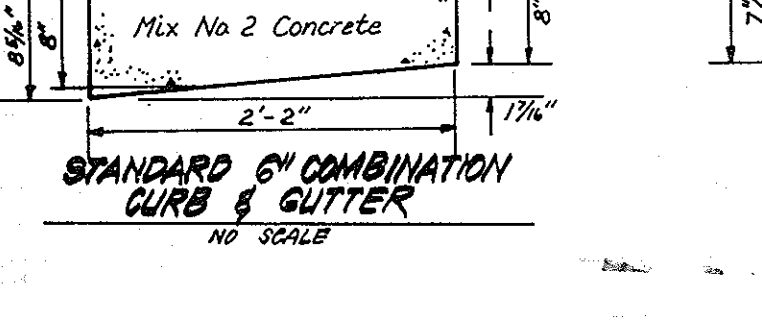
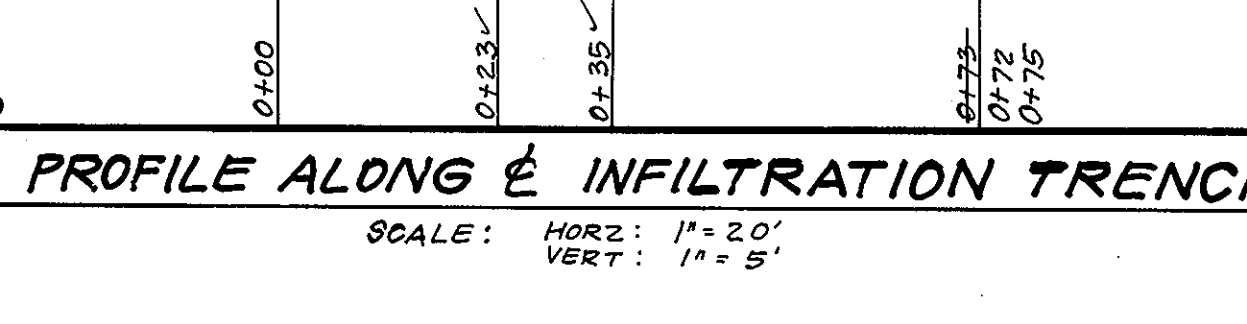
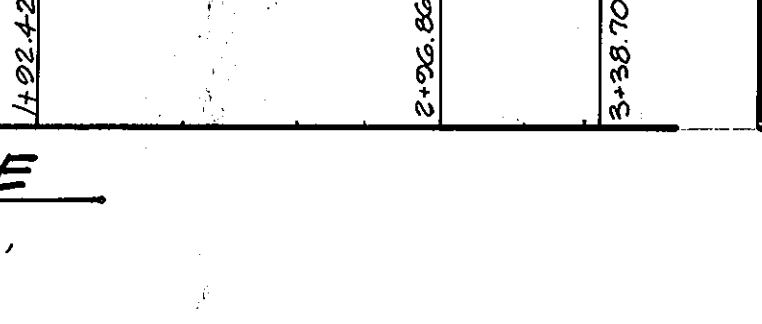
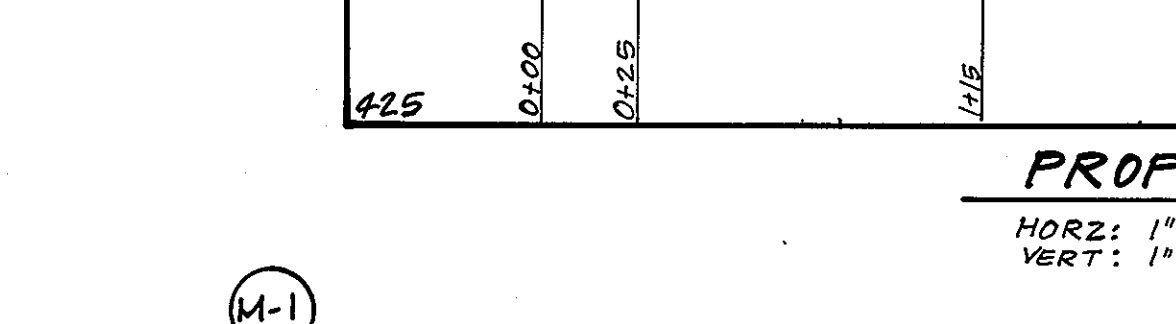
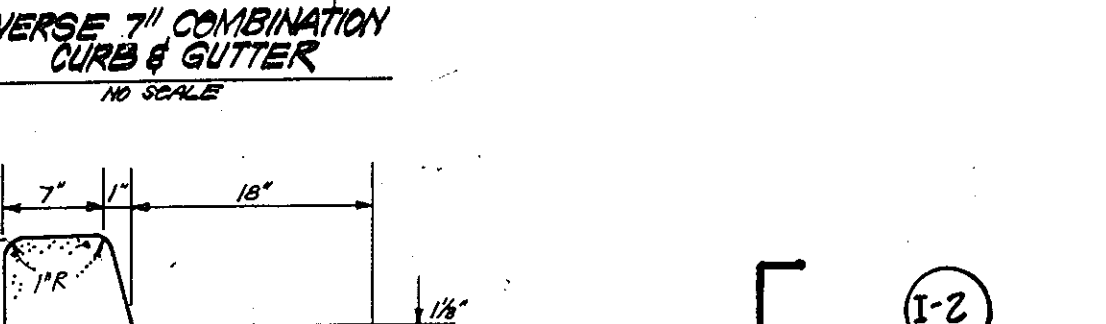
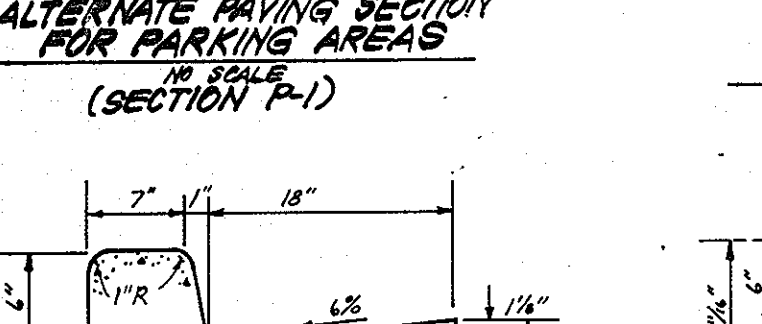
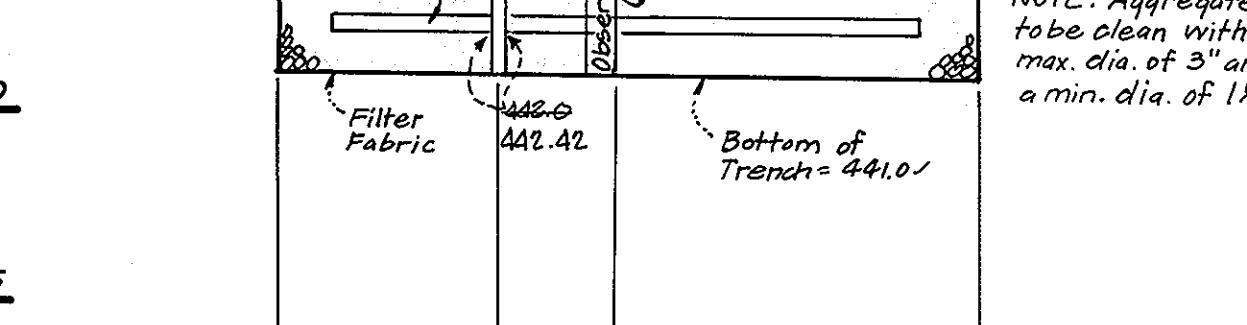
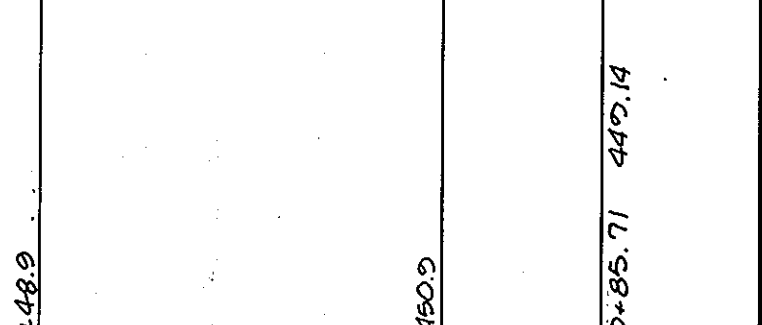
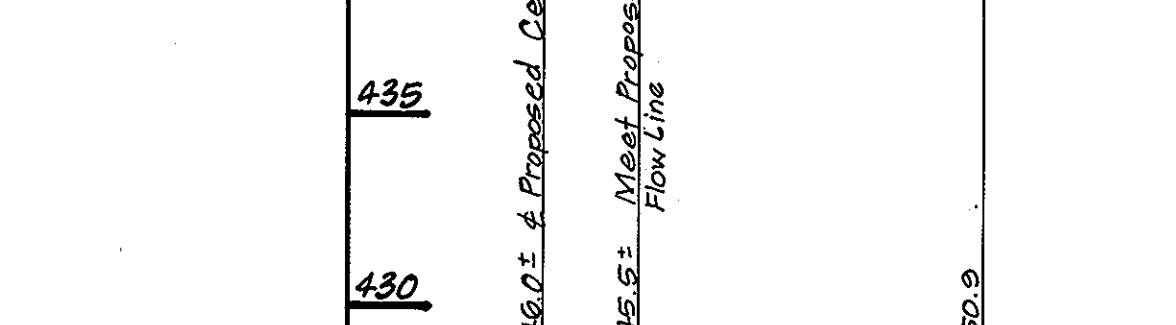
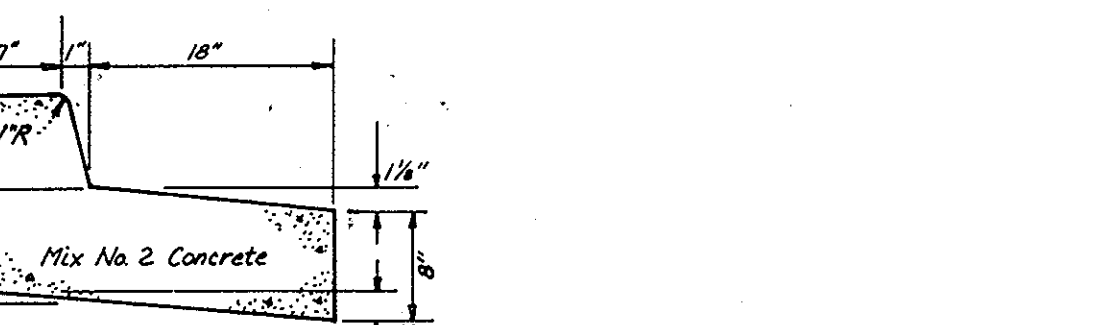
DESIGNED WHT	<b>SITE DEVELOPMENT PLAN                  PRE SCHOOL AND                  LEARNING CENTER</b> CHRIS STUBBS INC. PROPERTY PARCEL 34 TAX MAP 35 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN V.M. PER LAI		DRAWING 1 of 5
CHECKED WHT		JOB NO. 88-049
DATE 8-31-89		FILE NO. 88-049 X
OWNER: Chris Stubbs, Inc. P.O. Box 2036 Columbia, Maryland 21045		



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	DATE 1-18-90
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING	DATE 2-8-90
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	DATE 1/16/90
APPROVED: DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT	DATE 1-2-90

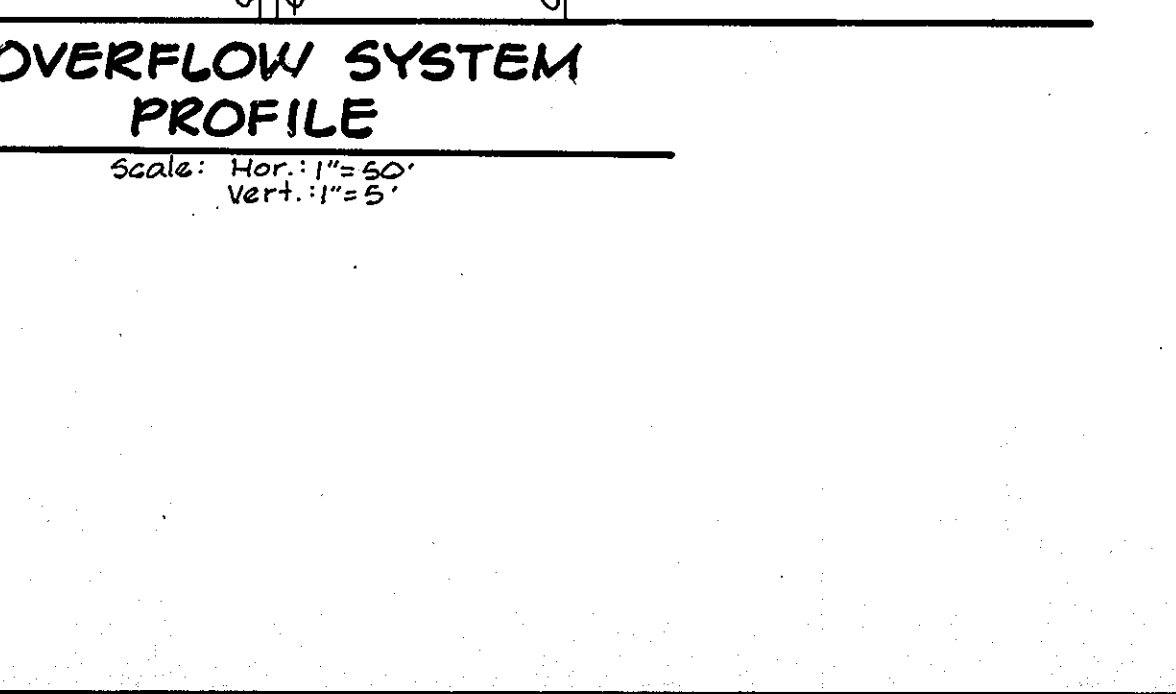


Bituminous Conc. Surface	1"
Bituminous Conc. Base	2"
Prime	
5" Crusher Run Base Course	5" or 4"
4" Dense Graded Stabilized Aggregate Base Course	4"



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 1-18-90  
 APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING  
 DIRECTOR: [Signature] DATE: 2-8-90  
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 1/16/90  
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 1-2-90

APPROVED: DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT, HOWARD COUNTY, MARYLAND  
 DATE: [Signature]



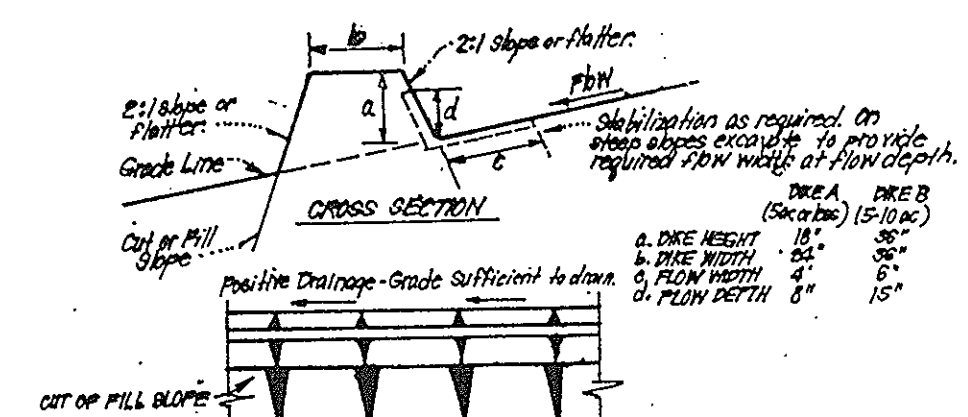
PIPE SCHEDULE	
15" CMP 1690	303 LF
* 2 3/8" x 1/2" corrugations	

STRUCTURE SCHEDULE Δ					
No.	TYPE	INV. IN	INV. OUT	TOP ELEV.	REMARKS
M-1	Brick Manhole	439.36	439.36	446.37	Ho. Co. Std. G-501 4' Rd
I-2	D- Inlet	443.38	443.38	448.85	Ho. Co. Std. SD-4.11 2'-6" sq.
I-3	D- Inlet	442.38	442.38	448.85	Ho. Co. Std. SD-4.11 2'-6" sq.

Δ All inverts to be fully developed.

For AS-BUILT of Storm Drainage and Infiltration Trench by C.F.S., INC. 10/8/91

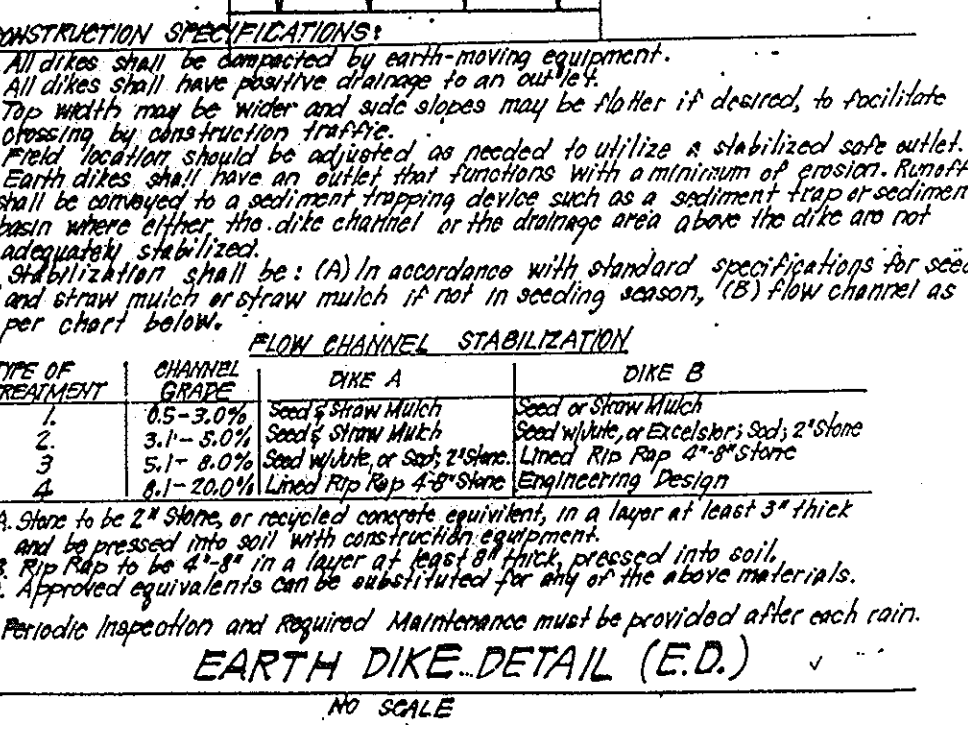
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 DESIGNED: CBH SCALE: As Shown  
 DRAWN: VLM DRAWING: 2 of 5  
 CHECKED: CBH  
 JOB NO.: 88-049  
 DATE: 8-31-80 OWNER: Chris Stubbs, Inc. FILE NO.: 88-049-X  
 P.O. Box 2036  
 Columbia, Maryland 21045



**CONSTRUCTION SEQUENCE :**

NO.	DESCRIPTION	NR. OF DAYS
1.	Obtain grading permit	7
2.	Construct storm drain to Manhole # 1	4
3.	Install Sediment & Erosion Control Measures	7
4.	Clear & rough grade	14
5.	Construct Storm drainage	14
6.	Construct Utilities	14
7.	Fine grade & construct Building and Paving except paving over Infiltration Trench	90
8.	Upon approval of the Sediment Control Inspector remove trap #1 and stabilize.	7
9.	Construct Infiltration Trench and remainder of paving.	30

**NOTE:** Contractor to prevent sediment from entering the infiltration facility by providing diversion berms and covering stone with filter fabric.



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

**Soil Amendments:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

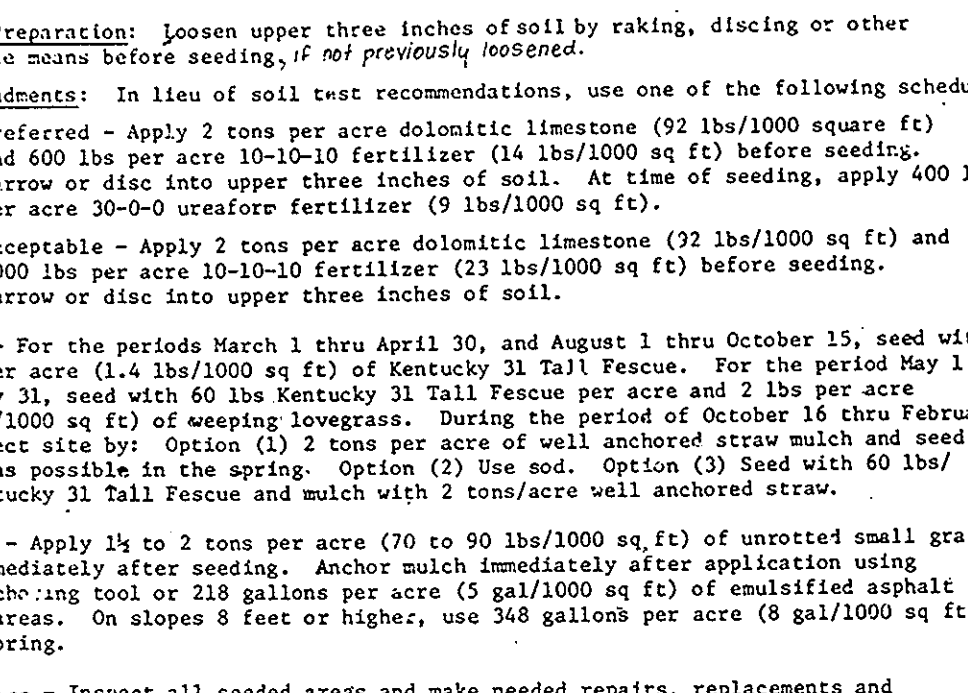
**Soil Amendments:** In lieu of soil test recommendations, use one of the following schedules:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 400 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 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. Harrow or disc into upper three inches of soil.

**Seeding:** For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 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 (.05 lbs/1000 sq ft) of vernal lewisgrass. 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 28 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

**Maintenance:** Inspect all seeded areas and make needed repairs, replacements and reseedings.



**TEMPORARY SEEDING NOTES**  
Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

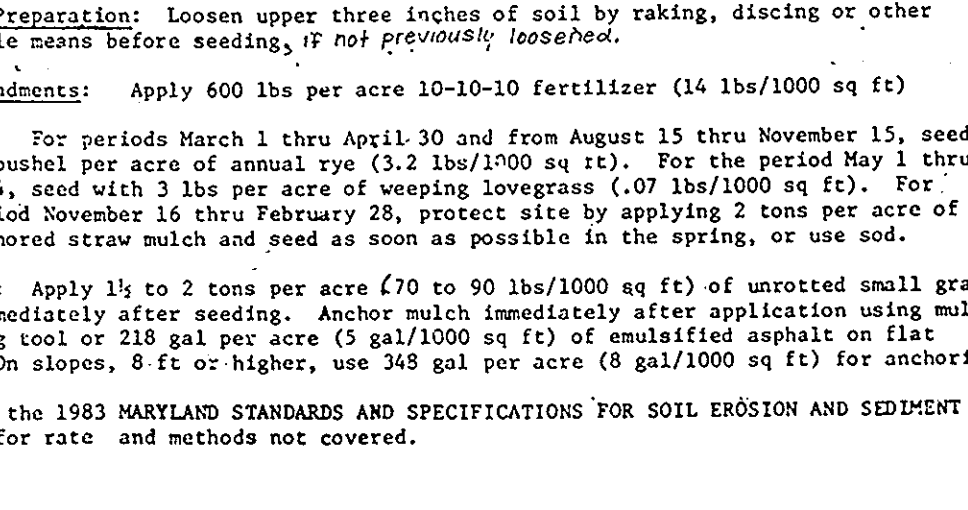
**Soil Amendments:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

**Soil Amendments:** Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

**Seeding:** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of vernal lewisgrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

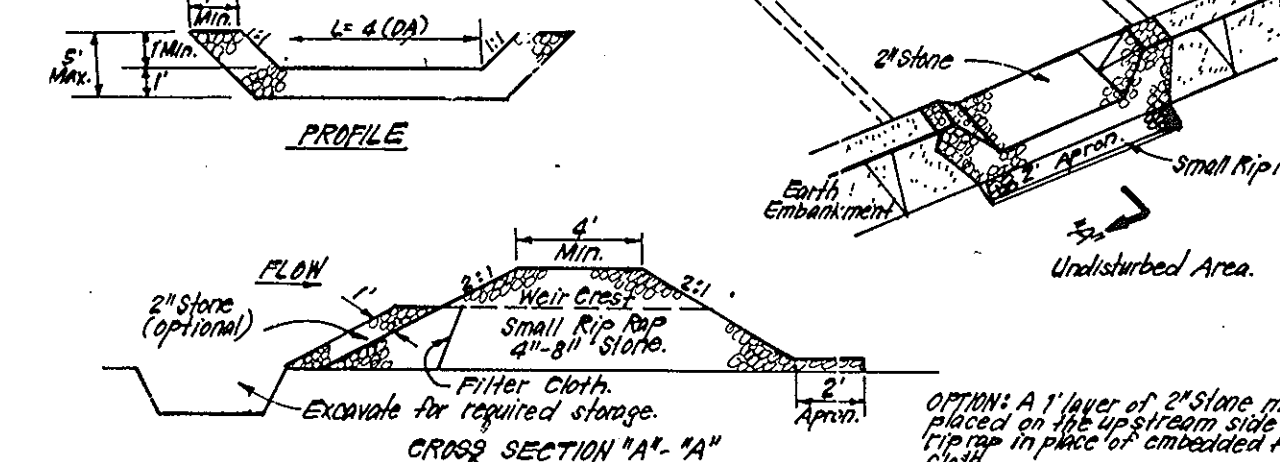
**Mulching:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 28 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 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.



**CONSTRUCTION SPECIFICATIONS:**

- Stone size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot 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 directed toward construction entrances shall be piped across the entrance. If piping is impractical, a mound shall be built with 2:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup with any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-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.



**CONSTRUCTION SPECIFICATIONS:**

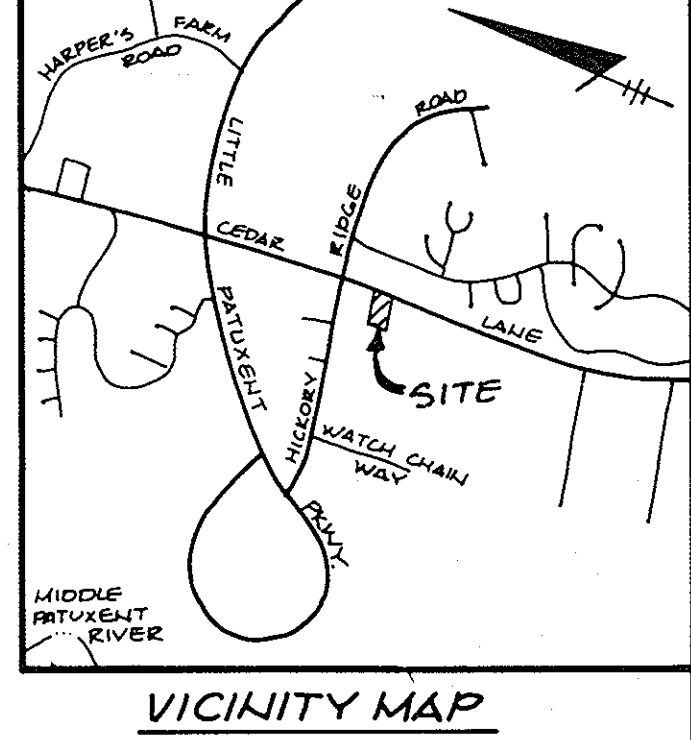
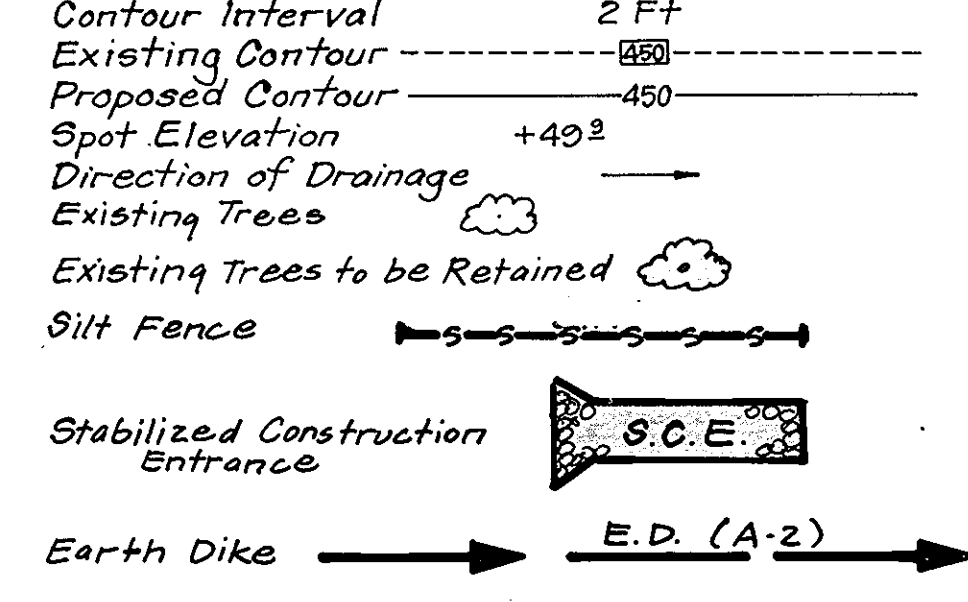
- Any under-embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The soil shall be stabilized.
- The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other deleterious material. The 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" diameter with 1" thickness of 2" aggregate placed on the up-grade side on the small riprap or embedded filter cloth in the riprap.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 18" above the crest 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.



**CONSTRUCTION SPECIFICATIONS:**

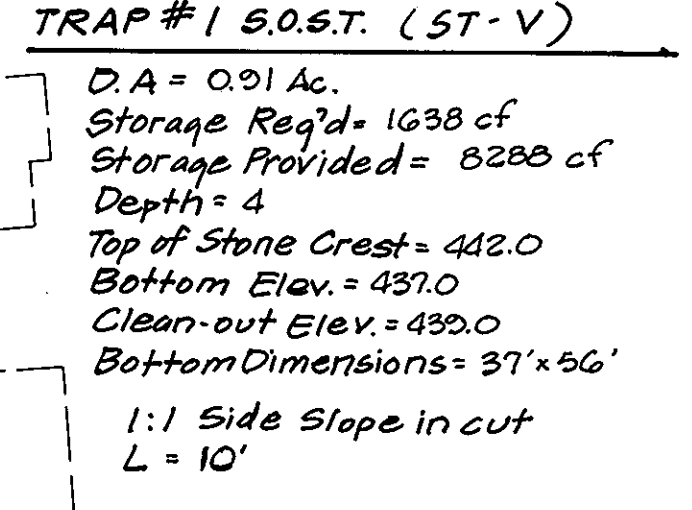
- Stone size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot minimum, but not less than the 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 directed toward construction entrances shall be piped across the entrance. If piping is impractical, a mound shall be built with 2:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup with any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-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.

**LEGEND**

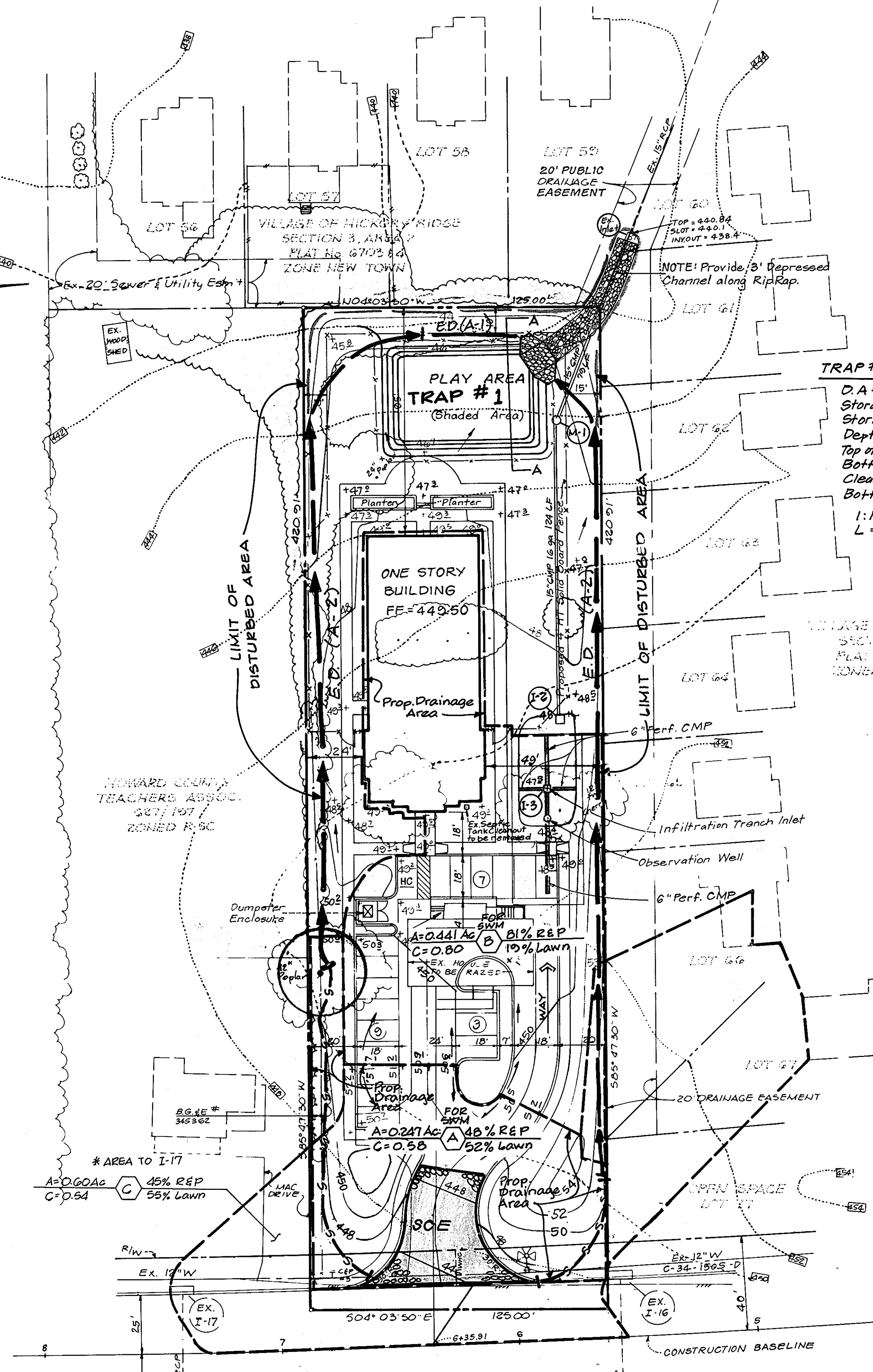


**SEDIMENT CONTROL NOTES**

- 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 perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 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: 1.15 Acres  
Area Disturbed: 1.13 Acres  
Area to be roofed or paved: 0.53 Acres  
Area to be vegetatively stabilized: 0.60 Acres  
Total Cut: 1724 Cu. yds  
Total Fill: 1811 Cu. yds  
Offsite waste/borrow area location: undetermined
- 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 control 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.
- If houses are to be constructed on an "As-Built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- All pipes to be blocked at the end of each day (see detail below).
- The total amount of straw bale dikes/silt fence equals 192 L.F.



**TRAP #1 S.O.S.T. (ST-V)**  
D.A. = 0.91 Ac.  
Storage Req'd = 1638 cf  
Storage Provided = 8288 cf  
Depth = 4  
Top of Stone Crest = 442.0  
Bottom Elev. = 437.0  
Clear-out Elev. = 437.0  
Bottom Dimensions = 37' x 56'  
1:1 Side Slope in cut  
L = 10'



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

1-18-90  
DATE

**APPROVED DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT**

2-2-90  
DATE

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

1/16/90  
DATE

1-2-90  
DATE

**APPROVED DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT**

HOWARD COUNTY, MARYLAND

DATE: \_\_\_\_\_

**DEVELOPER'S/BUILDER'S CERTIFICATE**

"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as set forth in the plan."

Signature of Developer/Builder: \_\_\_\_\_ Date: 9/5/89

Reviewed for... HOWARD COUNTY S.O.S.T. Name: \_\_\_\_\_ Date: 12-21-89

Signature: \_\_\_\_\_ Date: 12/21/89

U.S. Soil Conservation Service

**ENGINEER'S CERTIFICATE**

"I certify that this plan for pond 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 Howard Soil Conservation District. I have notified the developer that he must provide the Howard Soil Conservation District with a red-lined "As-Built" of the pond within 30 days of completion."

Signature: \_\_\_\_\_ Date: 12/21/89

G. Nelson Clark

**CLARK • FINEFROCK & SACKETT, INC.**

ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 • BALTO • (301) 621-8100 • WASH

**SEDIMENT & EROSION CONTROL PLAN**

**PRE SCHOOL AND LEARNING CENTER**

CHRIS STUBBS INC. PROPERTY  
PARCEL 34 TAX MAP 35  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 30'

DRAWN: V.L.M. DATE: 1/16/90

CHECKED: WHT DATE: 1/16/90

DATE: 8-31-89

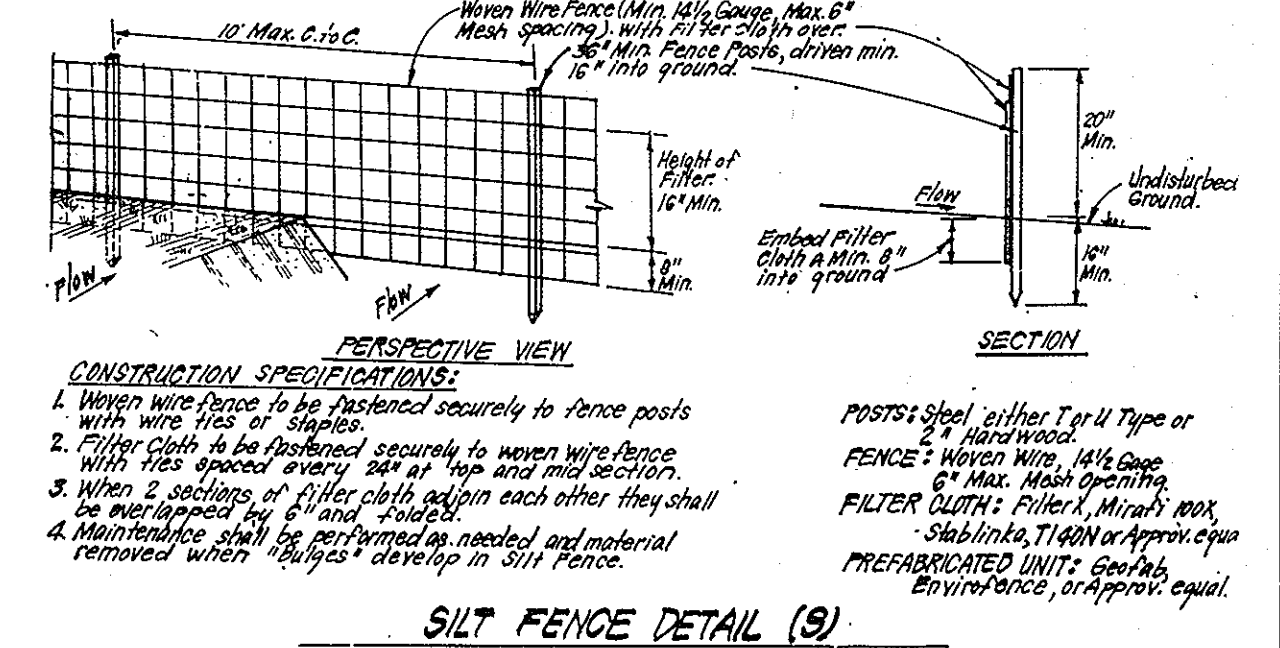
OWNER: Chris Stubbs, Inc. P.O. Box 2096 Columbia, Maryland 21045

SCALE: 1" = 30'

DRAWING: 3 of 5

JOB NO: 88-049

FILE NO: 88-049SE



**CONSTRUCTION SPECIFICATIONS:**

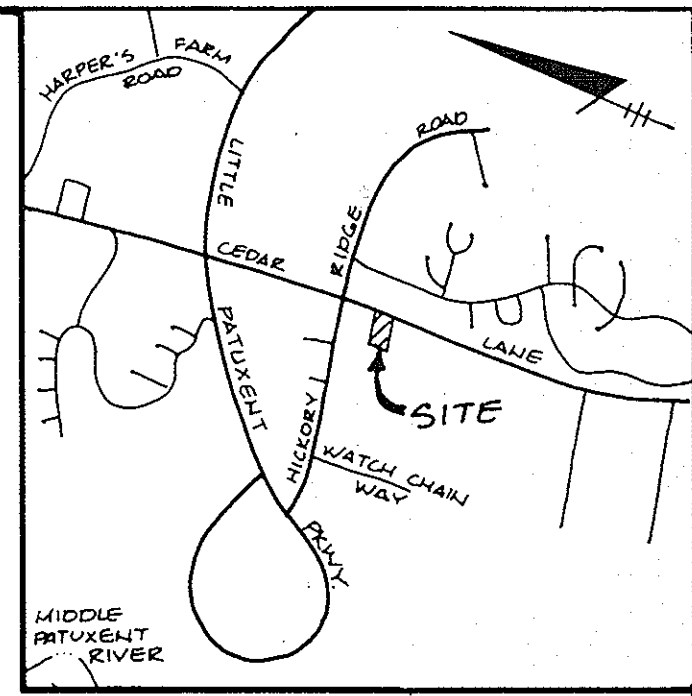
- When wire fence is used, it shall be securely to fence posts with wire ties or staples.
- Filter cloth shall be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- When sections of filter cloth are used, they shall be overlapped by 6" and secured with staples.
- Maintenance shall be performed as needed and material removed when required to develop in Silt Fence.

GIB2

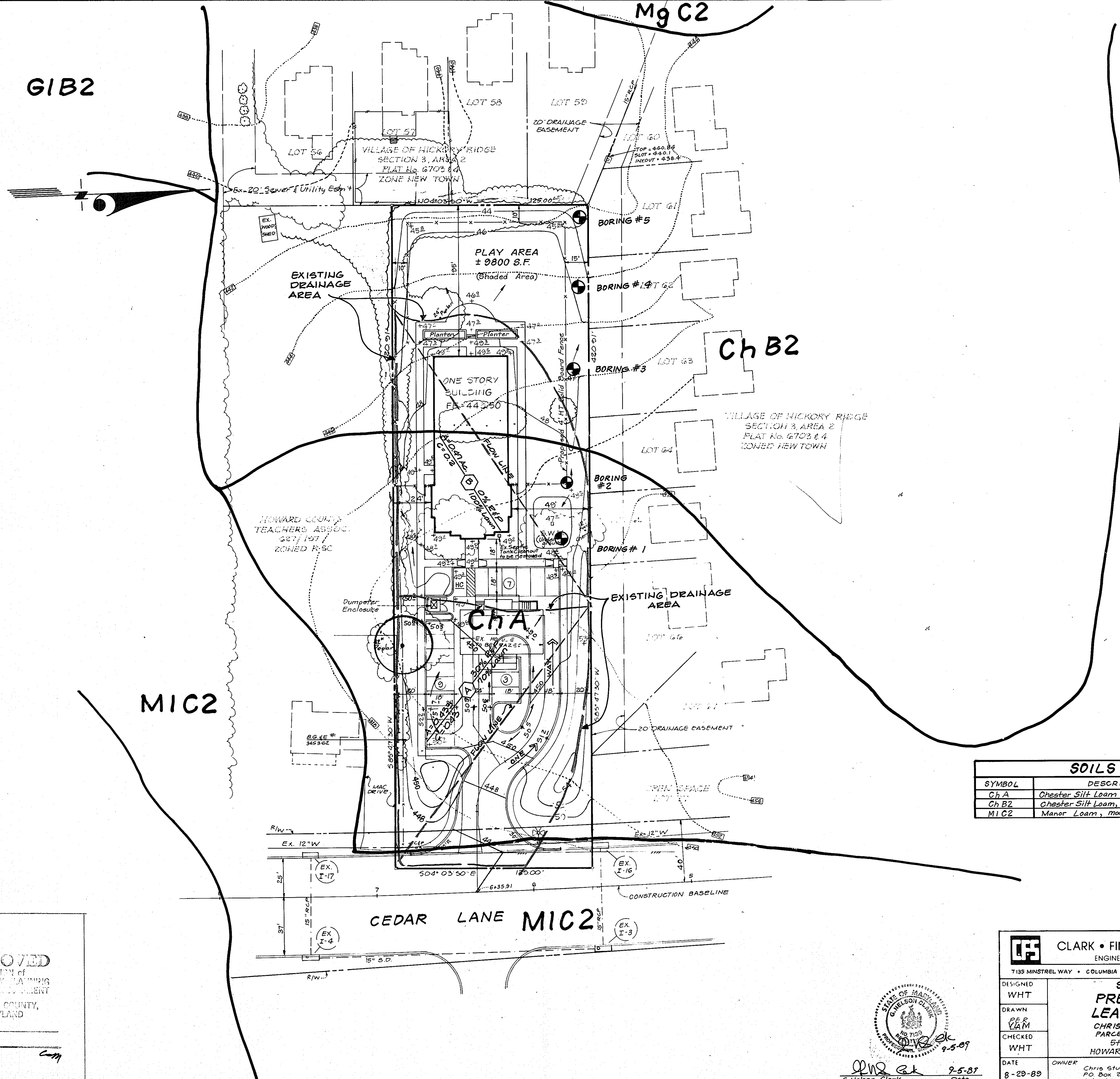
Mg C2

Ch B2

MIC2



VICINITY MAP  
SCALE 1"=2000'



SOILS LEGEND		
SYMBOL	DESCRIPTION	GENERAL SLOPE
Ch A	Chester Silt Loam	0-3%
Ch B2	Chester Silt Loam, moderately eroded	3-8%
MIC2	Manor Loam, moderately eroded	8-15%

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

COUNTY HEALTH OFFICER *[Signature]* DATE 1-18-90

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

DIRECTOR *[Signature]* DATE 2-8-90

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT *[Signature]* DATE 2/1/90

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

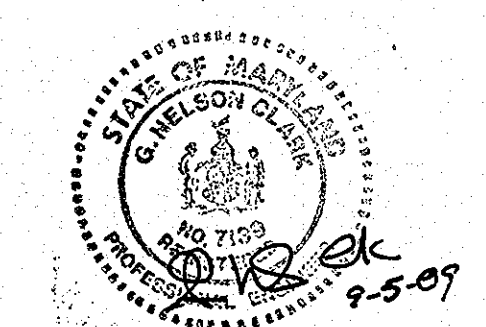
DIRECTOR *[Signature]* DATE 1/16/90

CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 1-2-90

APPROVED  
DIVISION OF  
COMMUNITY PLANNING  
& LAND DEVELOPMENT  
HOWARD COUNTY,  
MARYLAND

DATE \_\_\_\_\_

CEDAR LANE MIC2



*[Signature]* 9-5-89  
G. Nelson Clark Date

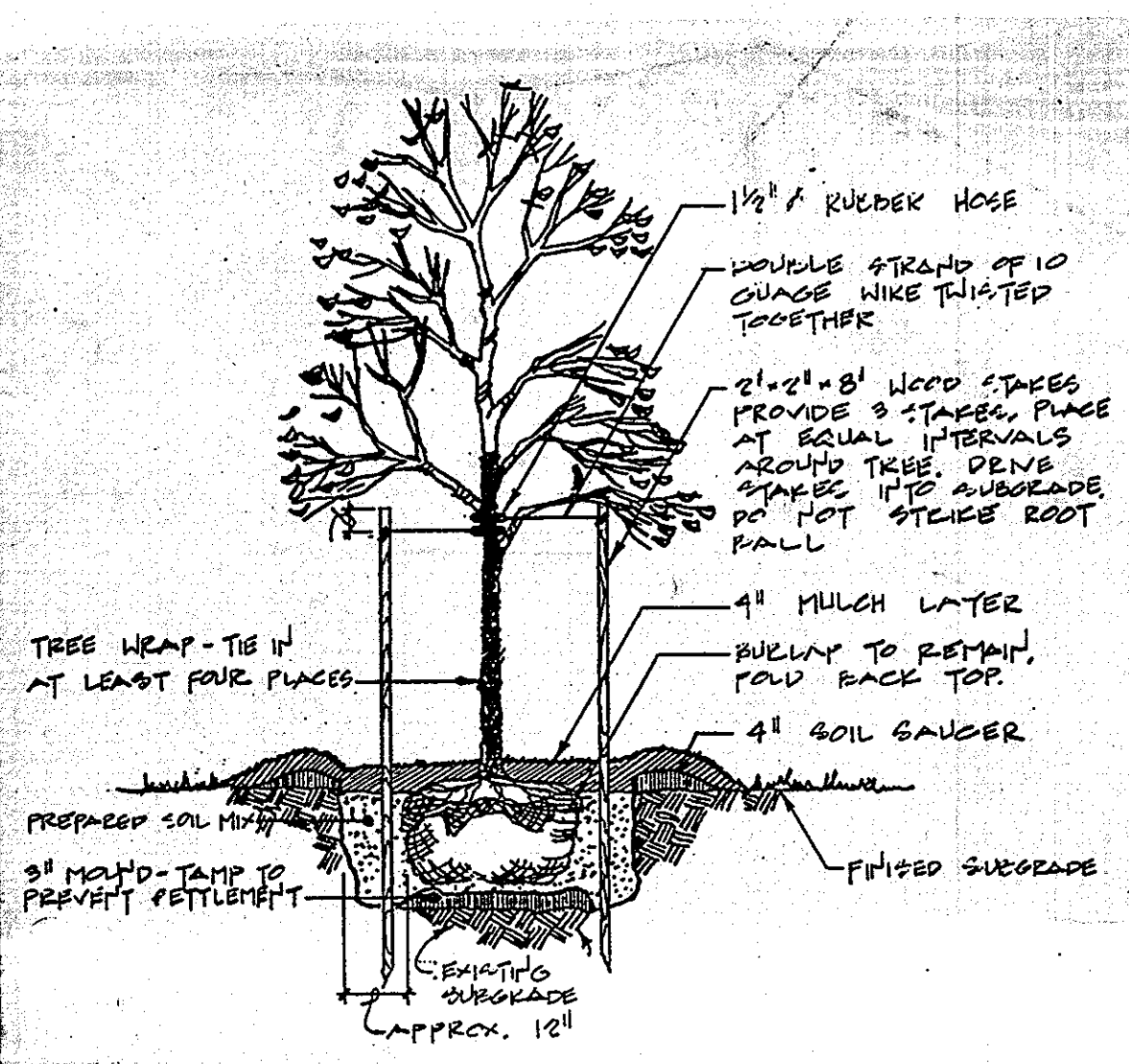
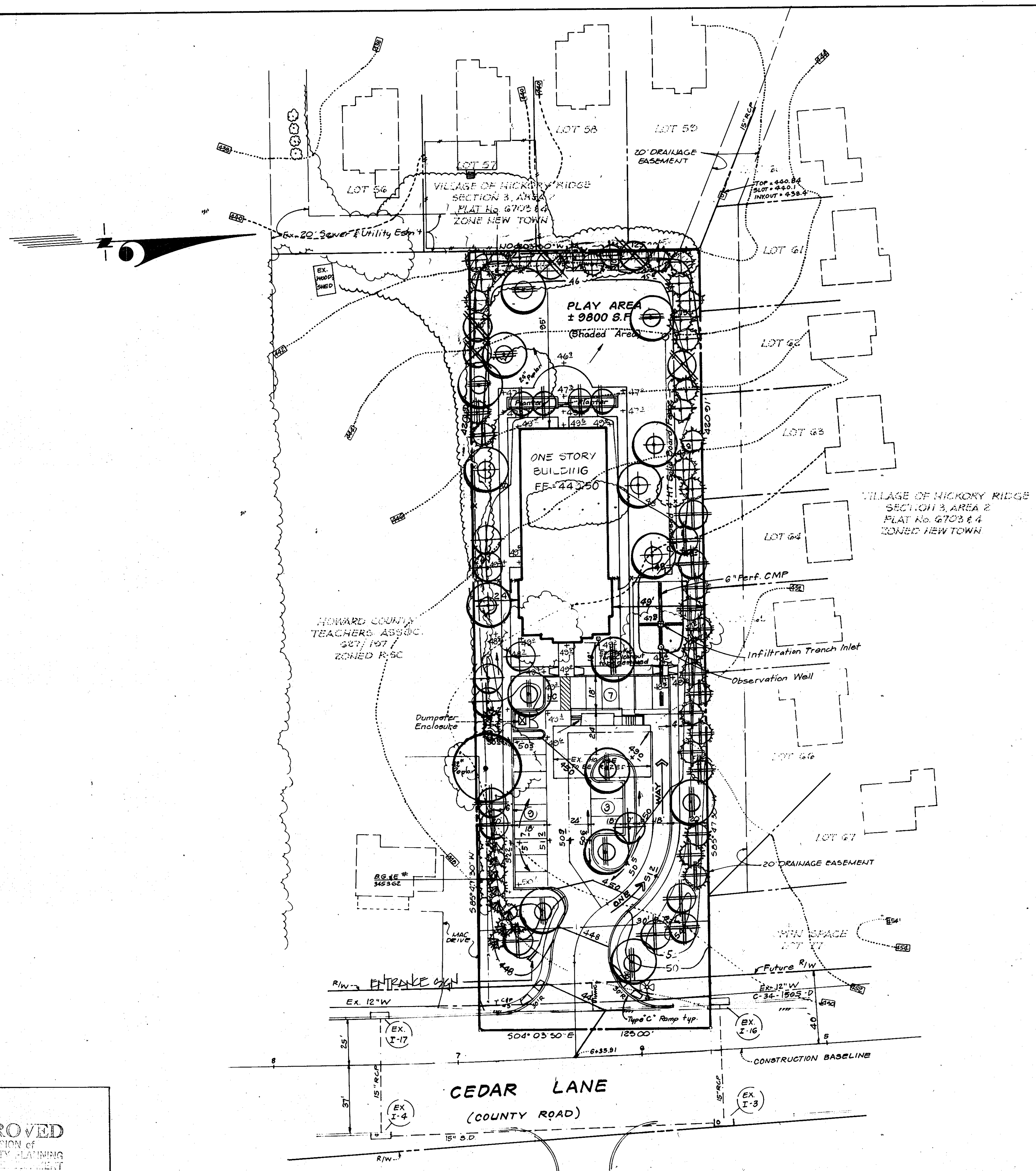
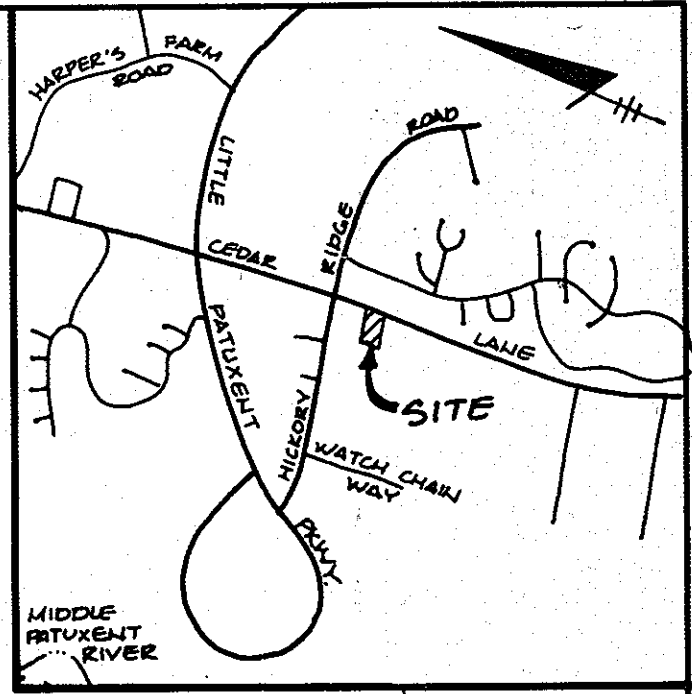
**CLARK • FINEFROCK & SACKETT, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 BALTO • (301) 621-8100 - WASH

**SOILS MAP**  
**PRE SCHOOL AND LEARNING CENTER**  
CHRIS STUBBS INC. PROPERTY  
PARCEL 34 TAX MAP 35  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

DESIGNED WHT  
DRAWN P.E.G. CLAM  
CHECKED WHT  
DATE 8-29-89

OWNER Chris Stubbs, Inc.  
P.O. Box 2036  
Columbia, Maryland 21045

SCALE 1"=30'  
DRAWING 4 of 5  
JOB NO. 00-049  
FILE NO. 88-049 X



**TREE PLANTING DETAIL**  
NO SCALE

PLANT SCHEDULE				
KEY	PLANT NAME	SIZE	QTY.	REMARKS
<b>SHADE TREES</b>				
⊕	QUERCUS TRI. LIVER 'SHADEMASTER' SHADENMASTER LATEBLOOMER	12-3' CAL. 12-14' HT.	5	P&B HEAVY HEADS
⊕	QUERCUS BOREALIS RED OAK		4	
⊕	LILIA CORONATA 'GREENLIFE' GREENLIFE LITTLELEAF LINDEN		7	
<b>FLOWERING/EVERGREEN TREES</b>				
⊕	ACER PALMATUM JAPANESE MAPLE	4' HT.	4	
⊗	ACER GINNALA AMUR MAPLE	2-2 1/2' CAL. 8-10' HT.	5	MULTI-TRUNK
⊕	PRUNUS CERAS 'THUNDERCLOUD' PURPLELEAF FLOWERING PLUM		6	
⊕	PRUNUS YEDERENS YOSHINO CHERRY		7	
⊕	CUPRESSOCYPERUS LETLANDII LETLAND CYPRESS	6-8' HT.	11	
⊕	PIRUS SYRIACA WHITE PINE		19	
⊕	TSUGA CANADENSIS CANADIAN HEMLOCK		15	

**NOTES:**

- CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- ALL PLANTING TO BE IN ACCORDANCE WITH EXIST. WASH. LANDSCAPE SPECIFICATIONS OF L.C.A.M.I.W.
- SUBSTITUTION OF SIMILAR PLANT MATERIAL PERMITTED WITH OWNER'S CONSENT.

ADDRESS CHART				
Parcel No.	Street Address			
34	Cedar Lane			
Subdivision Name:	N/A	Block No.	N/A	Parcel No. 34
Plat No.	N/A	Zone	R-SC	Tax Zone Map Elec. Dist. Census Tr. 35 5th
Water Code:				Power Code:

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 1-18-90  
 APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING  
 DIRECTOR: [Signature] DATE: 2-8-90  
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 1/16/90  
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 1-2-90

**APPROVED**  
 DIVISION of COMMUNITY PLANNING & LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE: \_\_\_\_\_

**CLARK • FINEFROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 1735 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 - BALTO • (301) 621-8100 - WASH.

DESIGNED: WHT	<b>LANDSCAPE PLANTING PLAN</b> <b>PRE SCHOOL AND LEARNING CENTER</b> CHRIS STUBBS INC. PROPERTY PARCEL 34 TAX MAP 35 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE: 1"=30'
DRAWN: MJP		DRAWING: 5 of 5
CHECKED: WHT		JOB NO.: 88-049
DATE: 8-31-89		FILE NO.: 88-049 LS
OWNER: Chris Stubbs Inc. P.O. Box 2056 Columbia, Maryland 21045		