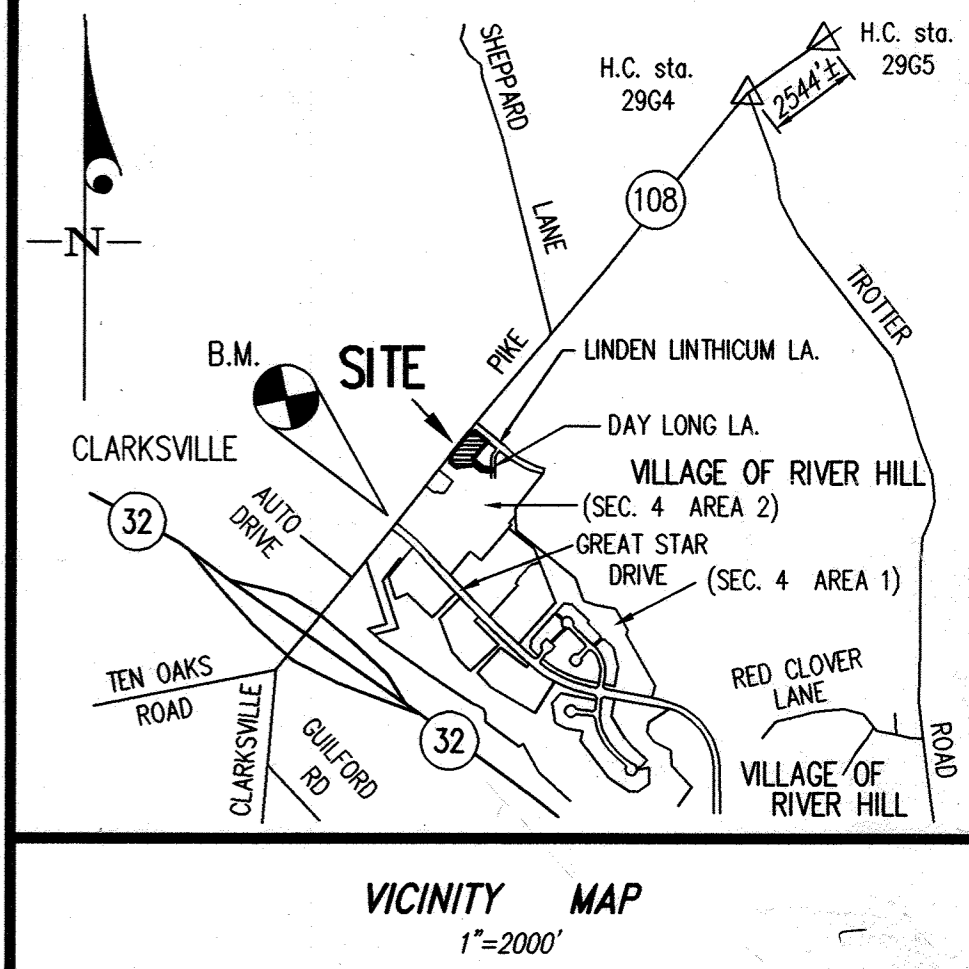
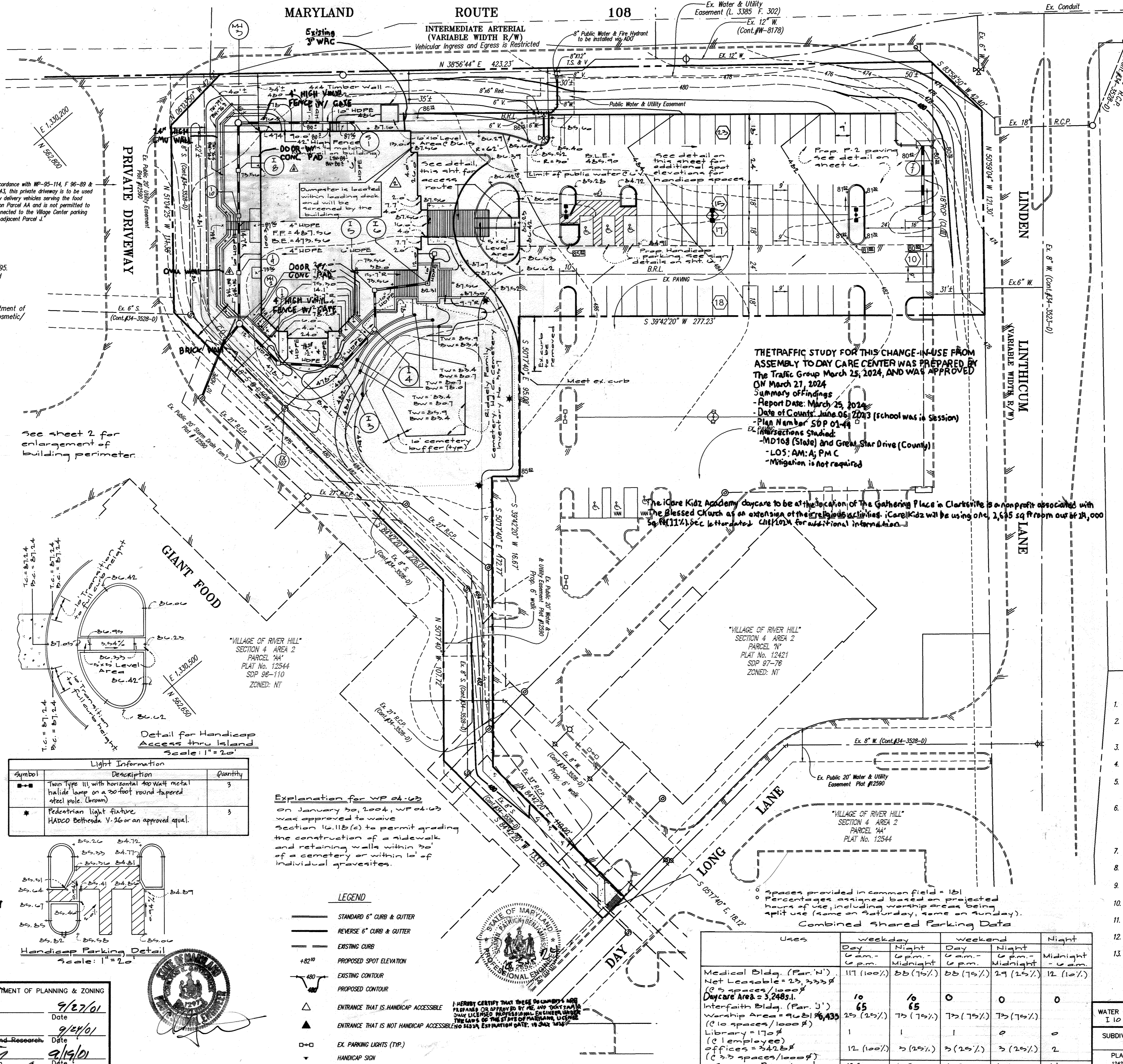


GENERAL NOTES

- 1. All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standard and specifications if applicable.
2. The contractor shall notify the Bureau of Engineering/Construction Inspection Division at (410) 313-1880 at least five (5) working days prior to the start of work.
3. The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
4. The contractor shall notify the Howard County Department of Public Works, Bureau of Utilities at (410) 313-4900 at least five working days prior to starting any excavation work.
5. Area of Parcel: 2.1683 Ac. Disturbed Area: 2.05 Ac.
6. Traffic control devices, markings and signing shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All street and regulatory signs shall be in place prior to the placement of any asphalt.
7. All plan dimensions are to face of curb unless otherwise noted.
8. Existing topography was determined by approved final construction plans for SDP 96-110 and SDP 97-76.
9. Coordinates and bearings are based upon the MD State Plane System (NAD '83).
10. Water and sewer shown is public. Contr. #34-3528-D.
11. All existing water and sewer is shown per Contract No. 34-3528-D.
12. Stormwater management quantity will be provided using an existing pond in Section 4, Area 5 and by taking credit for storage behind the existing SHA culverts under Md. Route 32, as described in a report prepared by Whitman, Reardon and Assoc. and approved as of 1/20/95. Stormwater quality will be provided for Parcel D and Linden Lithnicum Lane at the existing pond in Section 4, Area 5. Quality management for the first section of Great Star Drive will be provided at a facility being proposed under the final road plans for Section 4, Area 1. The existing farm pond and water quality facilities are located within land to be owned by the Columbia Association. Cosmetic and landscaping items not performed by Howard County Department of Public Works will be the responsibility of the Columbia Association. Structural and scheduled cosmetic/aesthetic items will be the responsibility of the Howard County Department of Public Works.
13. All existing public storm drain is per SDP-96-110 and SDP 97-76.
14. All curb radii is 5' unless noted otherwise.
15. Utility information taken from approved final construction plans for development.
16. Sidewalks adjacent to perpendicular parking shall be 6' wide. All other sidewalks shall be 5' wide, except where dimensioned otherwise. Provide 3' radius rounding at all angle breaks and intersections.
17. Contractor shall utilize PVC pipe for all sewer house connections. Contractor shall utilize D.I.P. (Cl. 51) for 4" and 6" water house connections and D.I.P. (Cl. 50) for 8" water house connections.
18. For all storm drain connections at existing stubs, the contractor shall remove the existing blocking and maintain the same grade and alignment.
19. Use trench bedding class "C" for storm drains.
20. Paved areas indicated are private except as noted.
21. Project background: See Dept. of Planning & Zoning File Numbers: S-93-121, P-95-10, F-96-89, SDP-96-110, FDP 222 - Part II, SDP 97-76.
22. Recording reference: Plat No. 12421
23. All proposed ramps shall be in accordance with current A.D.A. standards. Maximum sidewalk cross slope shall be two percent. Provide a five-foot by five-foot level (2 percent max.) landing at the top and bottom of all ramps and building entrances and exits.
24. All water meters shall be located inside buildings.
25. The proposed water and sewer house connection alignments on the plans, from the existing utilities to the building, are to be constructed by the building plumber and are approximate. The proposed stubs are located 5' from the building face.
26. The proposed roof drain alignment connections indicated on the plans, from the stubs to the building, are to be constructed by the building plumber and are approximate. The proposed stubs are located 5' from the building face.
27. Maintain 2% cross-slopes on sidewalks, per standard details. Where sidewalk is adjacent to building, slope away from building, and utilize expansion joint material and sealer in the joint between the sidewalk and the building wall.
28. Sufficient site distance per the Howard County Design Manual must be provided at all access points. Any landscaping that obstructs the line of sight must be relocated.
29. A traffic study and A.P.F.O. analysis, which included this Parcel, were performed under F-96-89 and F-96-110.
30. There is no floodplain on this site.
31. There are no wetlands on this site.
32. All bulk requirements and setbacks are per FDP Phase 222 - Part II.
33. Horizontal and vertical control are based on Howard County Control Sta. 29CA (elev. 450.70) and Sta. 29CS (elev. 388.12).
34. On April 13, 1995, the Planning Board granted conceptual approval for the proposed access and retention of the ex. cemetery on Open Space Parcel "J".
35. *An easement for vehicular access across Parcel N and for shared parking has been created and is recorded at Liber 4070 Folio 001, an easement for shared access for the parcels within The Village Center, which includes Parcels J and N, has been created and is recorded at Liber 4031 Folio 513.



Benchmark: Top of fire hydrant in front of Zimmerman's Hardware near utility pole #78821. Elev. = 486.57'

- Sheet Index: 1. Site Development Plan, 2. Landscape Plan, 3. Landscape Notes & Details, 4. Sediment Control Plan/D.A.M., 5. Sediment Control Notes & Details, 6. Storm Drain & Utility Profiles and Details.

Open Space Building Coverage table with columns: Parcel, Parcel Area, Building Area. Includes notes on lot and parcel designations.

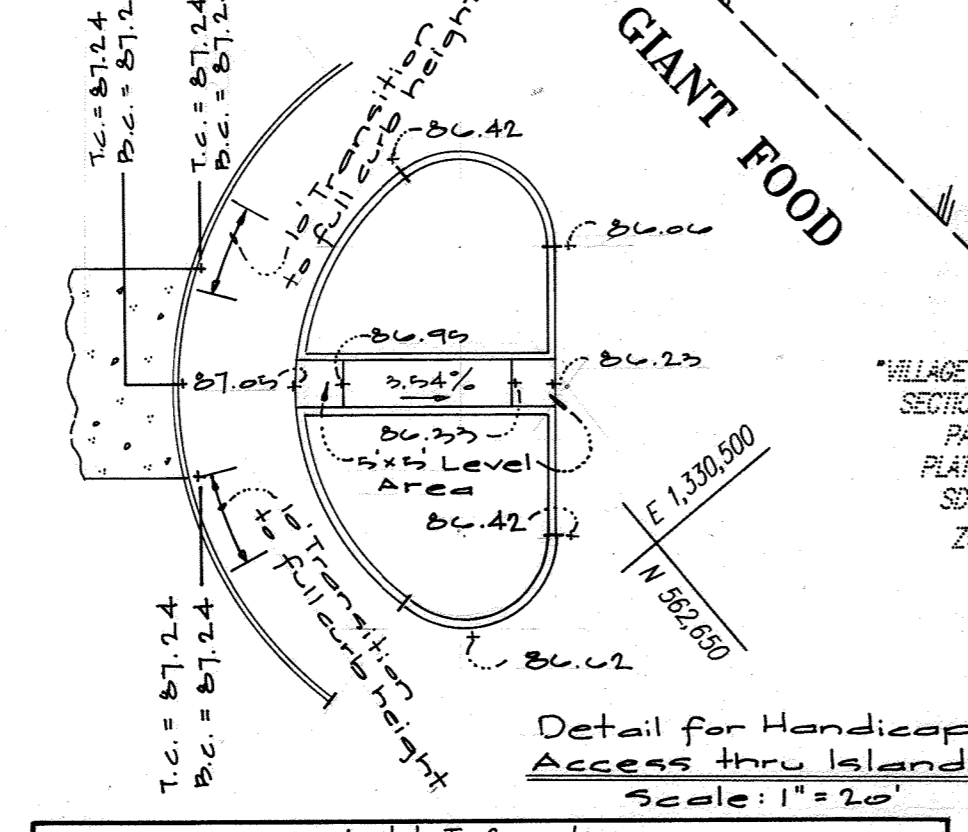
SITE ANALYSIS

- 1. Area of Site: 2.1683 Ac. Disturbed Area: 2.00 Ac.
2. Present Zoning: New Town. "Non-Credited Open Space, FDP 222, Part II."
3. Proposed Use: Religious facility - 2 Story
4. Actual square footage of main assembly: 7,621 sq ft
5. Number of parking spaces required = 75-69 spaces (10 spaces per 1000 sq. ft. (Also see shared parking area tabulation, this sheet))
6. Number of parking spaces provided: 87 spaces on site (14 spaces off site Total = 77 spaces)
7. Number of handicap spaces required: 4
8. Number of handicap spaces provided: 4
9. Proposed paved area (building and parking): 41,054 sq. ft.
10. Building coverage of this site: 9,626 sq. ft. (10.4%)
11. Area of landscaped islands: 1093 sq. ft.
12. Area of parking lot: 31,228 sq. ft.
13. Area of sidewalks: 5,787 sq. ft.

ADDRESS CHART table with columns: PARCEL NUMBER, STREET ADDRESS, WATER CODE, SEWER CODE, SUBDIVISION NAME, SECTION/AREA, PARCEL, PLAT, ZONE, TAX MAP, BLOCK, ELEC. DIST., CENSUS TRACT.

THE TRAFFIC STUDY FOR THIS CHANGE-IN-USE FROM ASSEMBLY TO DAY CARE CENTER WAS PREPARED BY THE TRAFFIC GROUP MARCH 25, 2024, AND WAS APPROVED ON MARCH 21, 2024. Summary of Findings: Report Date: March 25, 2024; Date of County: June 06, 2023 (School was in Session); Plan Number: SDP 01-44; Ex. #123456789; MD168 (State) and Great Star Drive (County); LOS: AM, PM, C; *Navigation is not required.

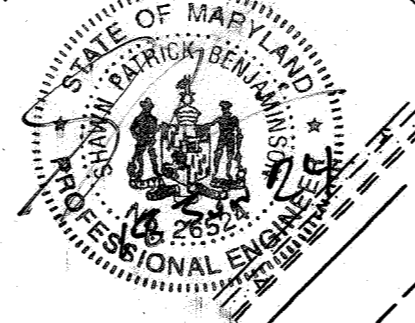
The IQare Kidz Academy daycare to be at the location of the Gathering Place in Clarksville is a nonprofit associated with the Blessed Church as an extension of their religious activities. CareKidz will be using 0.2, 1, 625 sq ft from out of 28,000 sq ft (11%) to be located. Call IQare for additional information.



Light Information table with columns: Symbol, Description, Quantity. Includes items like 'Twin Type III, with horizontal 400 Watt metal halide lamp on a 30-foot round tapered steel pole (brown)' and 'Pedestrian light fixture HARCO Bethesda V-26 or an approved equal.'

Explanation for WP 04-03 on January 20, 2024, WP 04-03 was approved to waive Section 16.11(b) to permit grading the construction of a sidewalk and retaining walls within 20' of a cemetery or within 10' of individual gravesites.

- LEGEND: STANDARD 6" CURB & GUTTER, REVERSE 6" CURB & GUTTER, EXISTING CURB, PROPOSED SPOT ELEVATION, EXISTING CONTOUR, PROPOSED CONTOUR, ENTRANCE THAT IS HANDICAP ACCESSIBLE, ENTRANCE THAT IS NOT HANDICAP ACCESSIBLE, EX. PARKING LIGHTS (TYP.), HANDICAP SIGN.



Combined Shared Parking Data table with columns: Uses, Weekday (Day, Night), Weekend (Day, Night), Night. Includes rows for Medical Bldg., Daycare Area, Interfaith Bldg., Worship Area, Library, offices, and spaces Required.

APPROVED PLANNING BOARD OF HOWARD COUNTY DATE 03/08/01

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING. Includes signatures and dates for Director, Chief, Division of Land Development and Research, and Chief, Development Engineering Division.

GLW GUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS. 3009 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK, BURTONSVILLE, MARYLAND 20866. TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

Revision table with columns: DATE, REVISION, BY, APPR. Includes entries for revising building footprint, utilities, site analysis, dimensions, parking plan, and parking area.

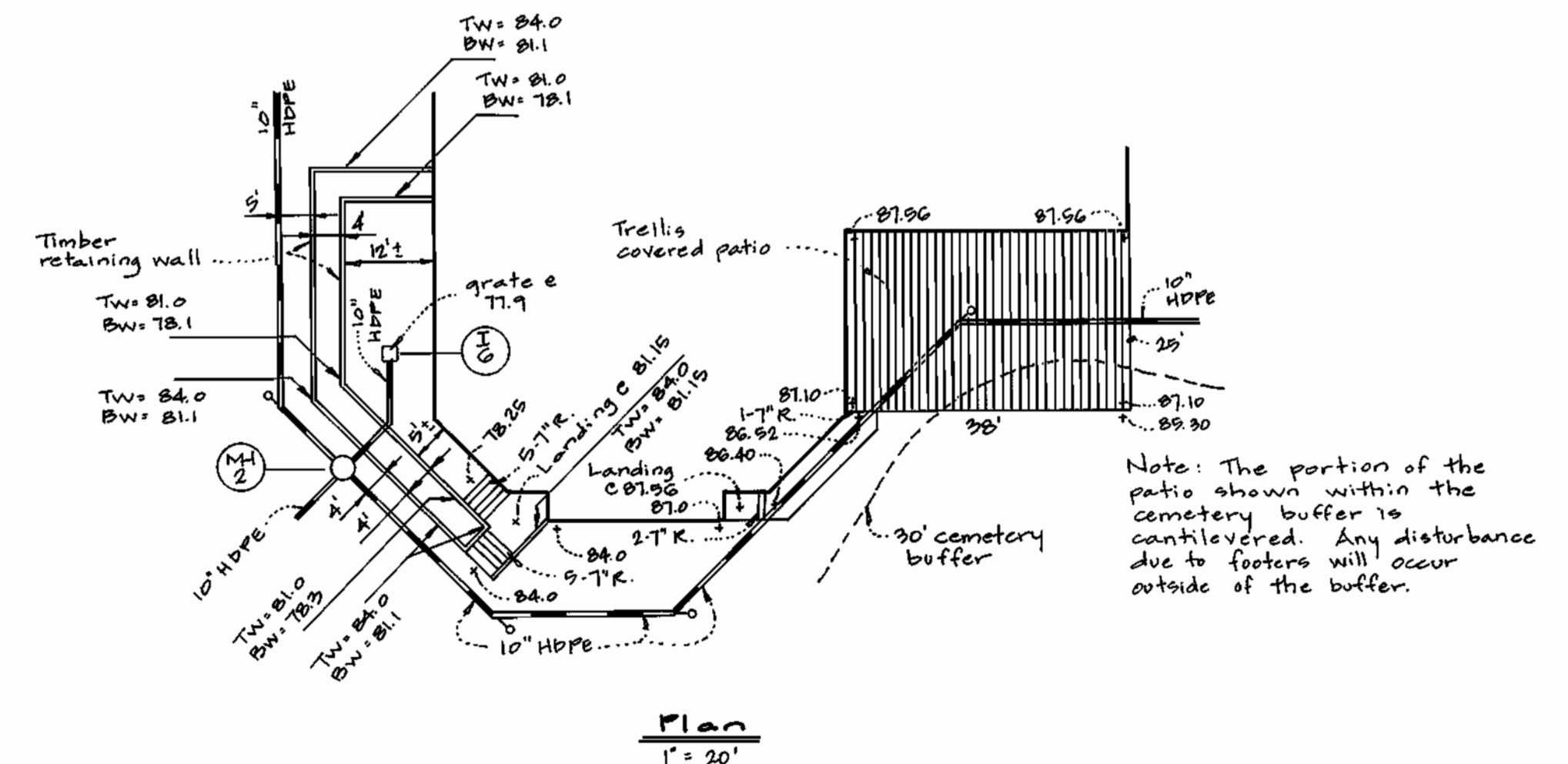
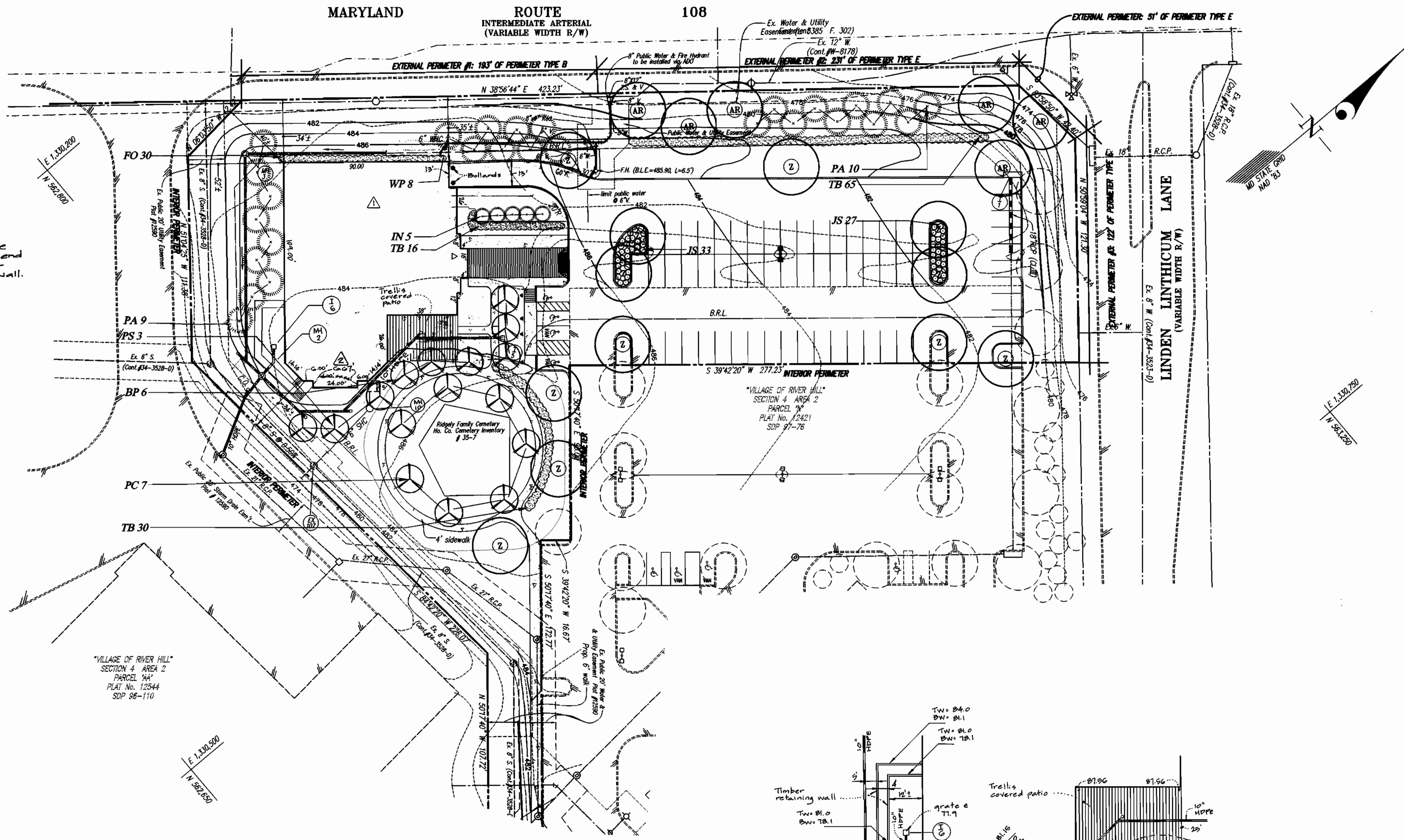
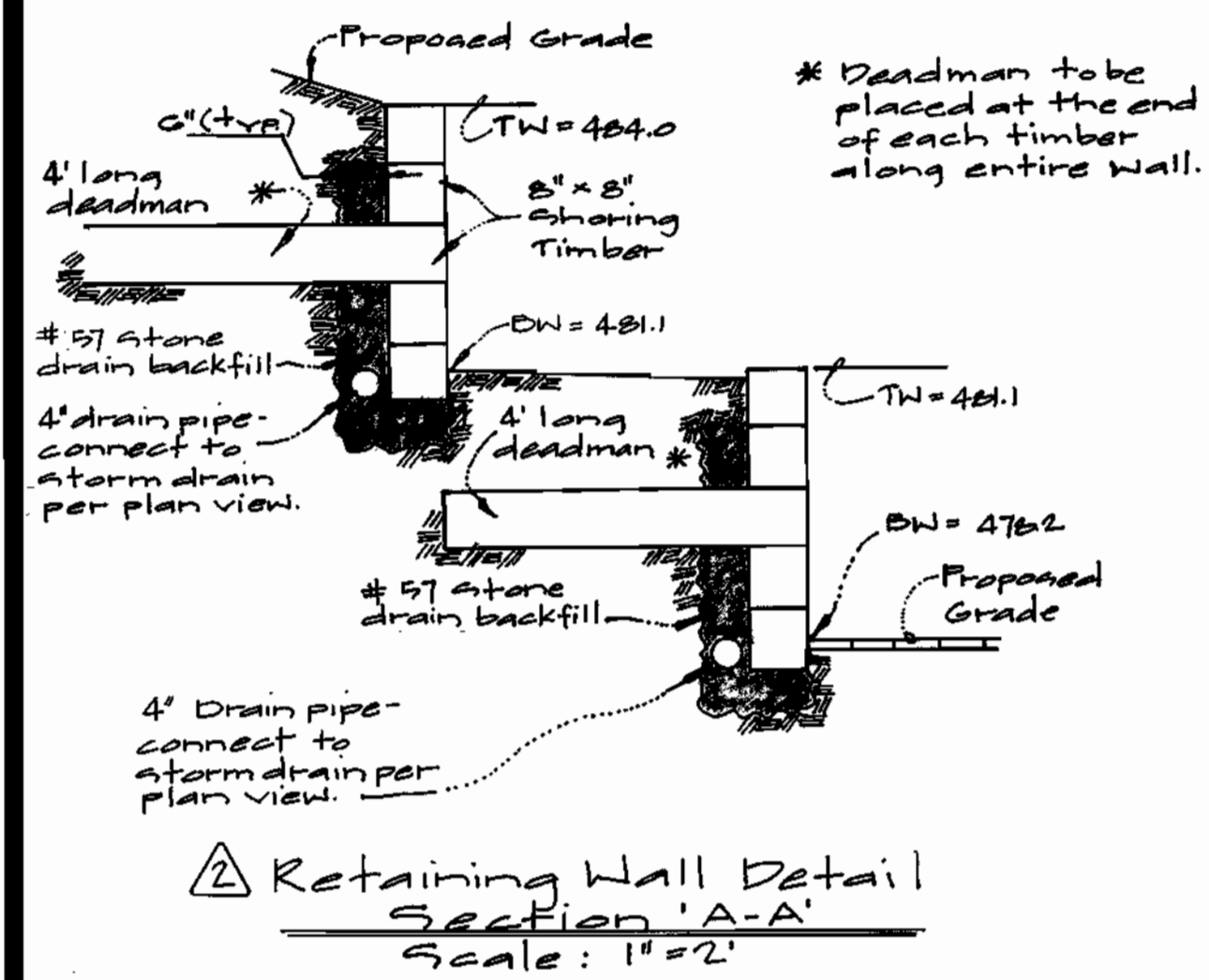
PREPARED FOR: RIVER HILL INTERFAITH CENTER, INC. P.O. BOX 815 CLARKSVILLE, MD 21029 ATTN: RABBI BARRY RUBIN PH: 410-531-2083

SITE DEVELOPMENT PLAN VILLAGE OF RIVER HILL RIVER HILL INTERFAITH CENTER PARCEL "J" PLAT No. 12421

Scale and Zoning table with columns: SCALE, ZONING, G. L. W. FILE No., DATE, TAX MAP - GRID, SHEET. Includes values like 1"=30', NT, 00143, Aug. 2001, 34-6, 1 OF 6.

LEGEND

- (AR) Shade Tree
- (O) Ornamental Tree
- (*) Evergreen Tree
- (H) Hedge
- (S) Shrubs



Note: The portion of the patio shown within the cemetery buffer is cantilevered. Any disturbance due to footers will occur outside of the buffer.

APPROVED PLANNING BOARD
of HOWARD COUNTY

DATE: 03/08/01

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: [Signature] Date: 9/27/01

Chief, Division of Land Development and Research: [Signature] Date: 9/24/01

Chief, Development Engineering Division: [Signature] Date: 9/19/01



GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APP'R.
	Revise building footprint access to loading area and walkway to patio. Revised lengths of utilities show ballands and "Trellis covered patio".	JAL	
	Add Retaining Wall Detail and Revise 4' Drain Pipe to 6"	F.M.	

PREPARED FOR:
RIVER HILL INTERFAITH CENTER, INC.
P.O. BOX 615
CLARKSVILLE, MD. 21029
ATTN: RABBI BARRY RUBIN
PH: 410-531-2093

LANDSCAPE PLAN
VILLAGE OF RIVER HILL 412
RIVER HILL INTERFAITH CENTER
PARCEL "J"
CLARKSVILLE ELECTION DISTRICT No. 5
PLAT No. 12421
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1" = 30'	NT	00143
DATE	TAX MAP - GRID	SHEET
Aug., 2001	34 - 6	2 OF 6

PLANT MATERIALS AND PLANTING METHODS

A. Plant Materials

The landscape contractor shall furnish and install and/or dig, ball, burlap and transport all of the plant materials called for on drawings and/or listed in the Plant Schedule.

1. Plant Names

Plant names used in the Plant Schedule shall conform with "Standardized Plant Names," latest edition.

2. Plant Standards

All plant material shall be equal to or better than the requirements of the "USA Standard for Nursery Stock" latest edition, as published by the American Association of Nurserymen (hereafter referred to as AN Standards). All plants shall be typical of their species and variety, shall have a normal habit of growth and shall be first quality, sound, vigorous, well-branched and with healthy, well-furnished root systems. They shall be free of diseases, insect pests and mechanical injuries.

All plants shall be nursery grown and shall have been grown under the same climate conditions as the location of this project for at least two years before planting. Neither balled-in plants nor plants from cold storage will be accepted.

3. Plant Measurements

All plants shall conform to the measurements specified in the Plant Schedule as approved by the ARC.

a. Caliper measurements shall be taken six inches (6") above grade for trees under four-inch (4") caliper and twelve (12") above grade for trees four inches (4") in caliper and over.

b. Minimum branching height for all trees shall be six feet (6'), maximum eight feet (8').

c. Minimum size for planting shade trees shall be 3-3" caliper, 14'-16" in height.

d. Minimum size for planting minor or intermediate focus trees (pines, crabapples, etc.) shall be 3"-3" caliper, 10'-12" in height.

e. Minimum size for planting shrubs shall be 18" - 24" spread unless noted otherwise.

f. Caliper, height, spread and size of ball shall be generally as follows:

CALIPER	HEIGHT	SPREAD	SIZE OF BALL
3" - 3.5"	14'-16'	6'-8'	32" diameter
3.5" - 4"	14'-16'	8'-10'	36" diameter
4" - 4.5"	16'-18'	8'-10'	40" diameter
4.5" - 5"	16'-17'	10'-12'	44" diameter
5" - 5.5"	16'-20'	10'-12'	48" diameter
5.5" - 6"	18'-20'	12'-14'	52" diameter

All plant material shall generally average the median for the size ranges indicated above as indicated in the "AN Standards".

4. Plant Identification

Legible labels shall be attached to all shade trees, minor trees, specimen shrubs and bundles or boxes of other plant material giving the botanical and common names, size and quantity of each. Each shipment of plants shall bear certificates of inspection as required by Federal, State and County authorities.

5. Plant Inspection

The ARC may, upon request by the builder or developer, at least ten (10) days prior to the installation of any proposed plant material, inspect all proposed plant material at the source of origin.

B. Planting Methods

All proposed plant materials that meet the specifications in Section A or to be planted in accordance with the following methods during the proper planting seasons as described in the following:

1. Planting Seasons

The planting of deciduous trees, shrubs and vines shall be from March 1st to June 15th and from September 15th to December 15th. Planting of deciduous material may be continued during the winter months providing there is no frost in the ground and frost-free topsoil planting mixtures are used.

The planting of evergreen material shall be from March 15th to June 15th and from August 15th to December 1st. No planting shall be done when ground is frozen or excessively moist. No frozen or wet topsoil shall be used at any time.

2. Digging

All plant material shall be dug, balled and burlapped (B&B) in accordance with the "AN Standards".

3. Excavation of Plant Pits

The landscaping contractor shall excavate all plant pits, vine pits, hedge trenches and shrub beds in accordance with the following schedule:

a. Locations of all proposed plant material shall be staked and approved in the field by the landscape architect before any of the proposed plant material is installed by the landscape contractor.

b. All pits shall be generally circular in outline, vertical sides; depth shall not be less than 6" deeper than the root ball, diameter shall not be less than two times the diameter of the root ball as set forth in the following schedule.

c. If areas are designated as shrub beds or hedge trenches, they shall be excavated to at least 18" depth minimum. Areas designated for ground covers and vines shall be excavated to at least 12" in depth minimum.

4. Diameter and depth of tree pits shall generally be as follows:

PLANT SIZE	ROOT BALL	PIT DIAMETER	PIT DEPTH
3" - 3.5" cal.	32"	64"	28"
3.5" - 4" cal.	36"	72"	32"
4" - 4.5" cal.	40"	80"	36"
4.5" - 5" cal.	44"	88"	40"
5" - 5.5" cal.	48"	96"	44"
5.5" - 6" cal.	52"	104"	48"

A 20% compaction figure of the soil to be removed is assumed and will be allowed in calculation of extra topsoil. The tabulated pit sizes are for purposes of uniform calculation and shall not override the specified depths below the bottoms of the root balls.

4. Staking, Guying and Wrapping
All plant material shall be staked or guyed, and wrapped in accordance with the following specifications:

a. Stakes: Shall be sound wood 2" x 2" rough sawn oak or similar durable woods, or lengths, minimum 7'-0" for major trees and 5'-0" minimum for minor trees.

b. Wire and Cable: Wire shall be #10 galvanized or bethonized annealed steel wire. For trees over 3" caliper, provide 5/16" turn buckles, eye and eye with 4" take-up. For trees over 5" caliper, provide 3/16", 7 strand cable cadmium plated steel, with galvanized "eye" thimbles of wire and hose on trees up to 3" in caliper.

c. Hose: Shall be new, 2 ply reinforced rubber hose, minimum 1/2" I.D. "Plastic Lock Ties" or "Paul's Tree Braces" may be used in place of wire and hose on trees up to 3" in caliper.

d. All trees under 3" in caliper are to be planted and staked in accordance with the attached "Typical Tree Staking Detail". All trees over 3" in caliper are to be planted and guyed in accordance with the attached "Typical Tree Guying Detail".

5. Plant Pruning, Edging and Mulching

a. Each tree, shrub or vine shall be pruned in an appropriate manner to its particular requirements, in accordance with accepted standard practice. Broken or bruised branches shall be removed with clean cuts flush with the adjacent trunk or branches. All cuts over 1" in diameter shall be painted with an approved antiseptic tree wound dressing.

b. All trenches and shrub beds shall be edged and cultivated to the lines shown on the drawing. The areas around isolated plants shall be edged and cultivated to the full diameter of the pit. Sod which has been removed and stacked shall be used to trim the edges of all excavated areas to the neat lines of the plant pit saucers, the edges of shrub areas, hedge trenches and vine pockets.

c. After cultivation, all plant materials shall be mulched with a 2" layer of fine, shredded pine bark, peat moss, or another approved material over the entire area of the bed or saucer.

6. Plant Inspection and Acceptance

The ARC shall be responsible for inspecting all planting projects on a periodic basis to assure that all work is proceeding in accordance with the approved plans and specifications.

7. Plant Guarantee

All plant material shall be guaranteed for the duration of one full growing season, after final inspection and acceptance of the work in the planting project. Plants shall be alive and in satisfactory growing condition at the end of the guarantee period.

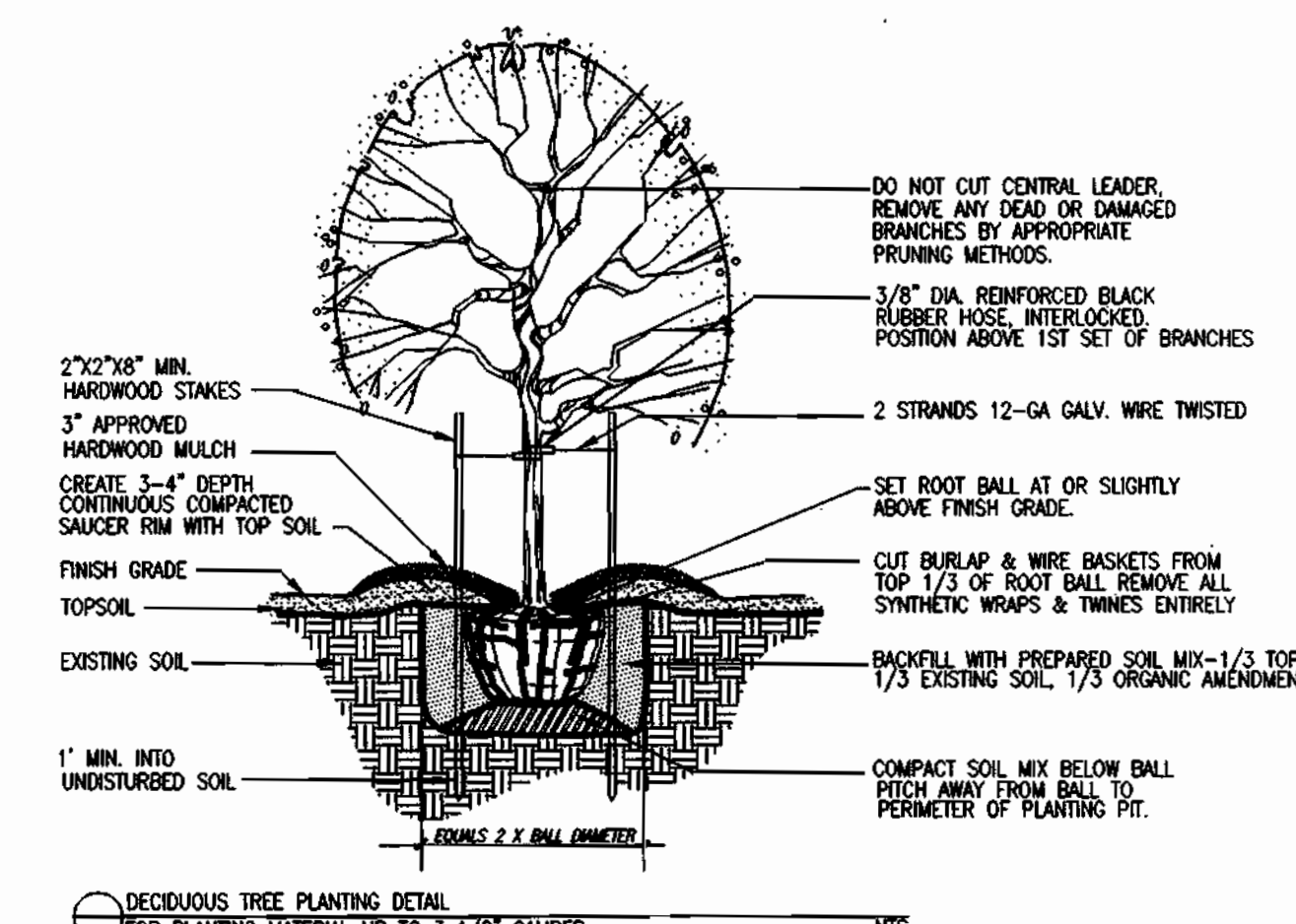
a. For this purpose, the "growing season" shall be that period between the end of the "Spring" planting season, and the commencement of the "Fall" planting season.

b. Guarantee for planting performed after the specified end of the "Spring" planting season, shall be extended through the end of the next following "Spring" planting season.

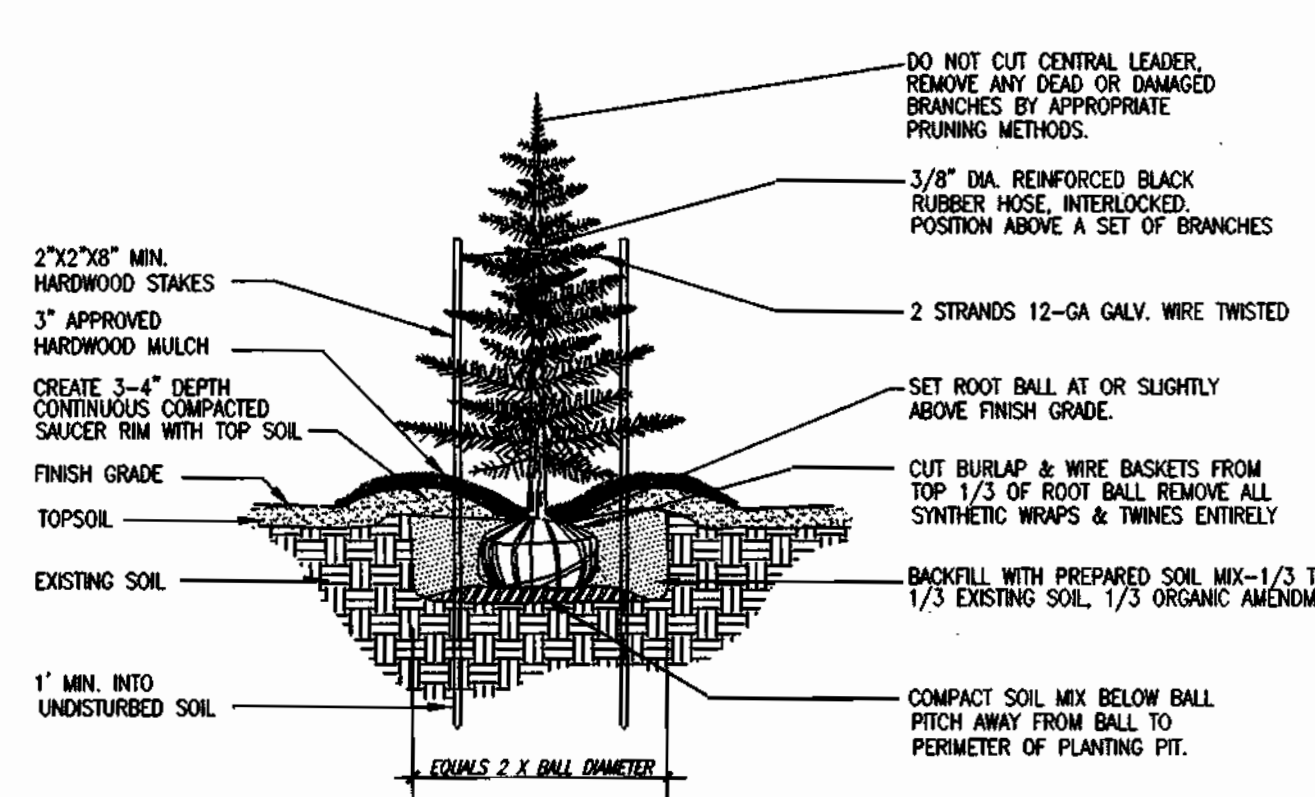
Sodding

All sodding shall be in accordance to the "Landscape Specification Guidelines for Baltimore-Washington Metropolitan Areas" latest edition, approved by the Landscape Contractors Association of Metropolitan Washington and the American Society of Landscape Architects.

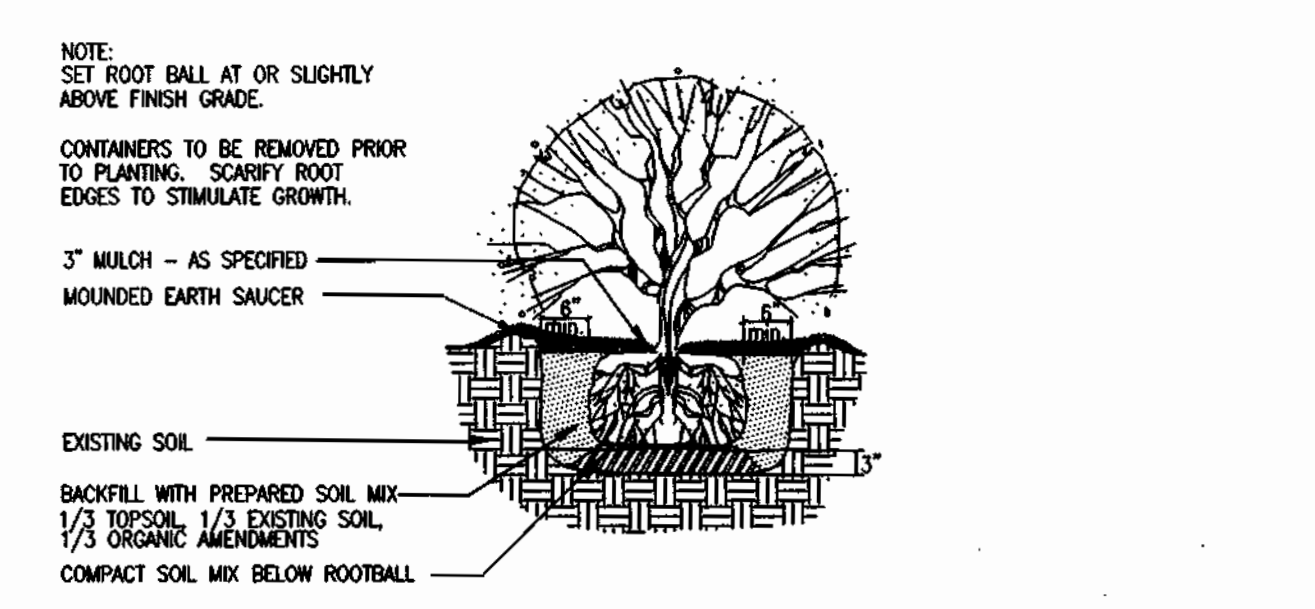
All sod shall be strongly rooted sod, not less than two years old and free of weeds and undesirable native grasses. Provide only sod capable of growth development when planted and in strips not more than 18" wide x 4" long. Provide sod composed principally of improved strain Kentucky bluegrass, such as, Columbia, Victa, or Escort.



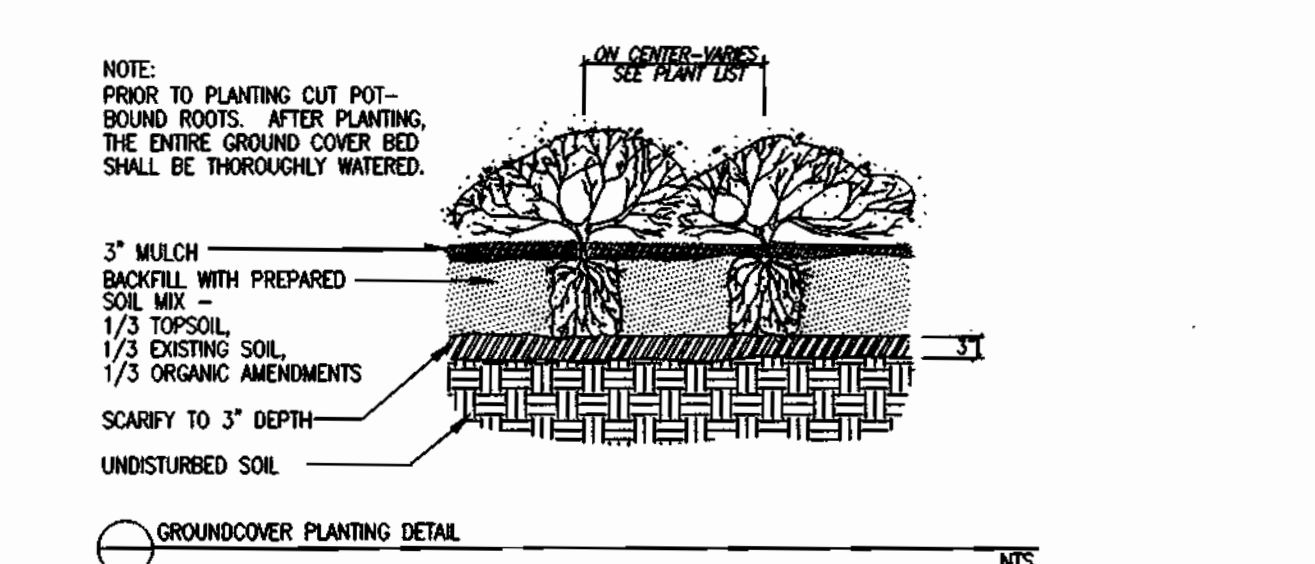
DECIDUOUS TREE PLANTING DETAIL FOR PLANTING MATERIAL UP TO 3 1/2" CALIPER NTS



EVERGREEN TREE PLANTING DETAIL NTS



SHRUB PLANTING DETAIL NTS



GROUNDCOVER PLANTING DETAIL NTS

Category	Perimeter				Adj. to Perim. Prop. Internal Perimeter
	Adj. to Roadways	1	2	3	
Landscape Type	B	E	E	E	N/A
Linear Feet of Roadway Frontage/Perimeter	193'	231'	51'	122'	-
Credit for Ex. Vegetation (Yes, No, Linear Feet) (describe below if needed)	NO	NO	NO	NO	-
Credit for Wall, Fence or Berm (Yes, No, Linear Feet) (describe below if needed)	NO	NO	NO	NO	-
Number of Plants Required					
Shade Trees	4	6	1	3	0
Evergreen Trees	5	0	0	0	0
Shrubs	0	58	13	31	0
Number of Plants Provided					
Shade Trees	-- Alternative Compliance...exceeds county req.--				
Evergreen Trees	-- Alternative Compliance...exceeds county req.--				
Other Trees (2:1 subst.)	-- Alternative Compliance...exceeds county req.--				
Shrubs (10:1 subst.)	-- Alternative Compliance...exceeds county req.--				
(describe plant substitution credits below if needed)					

SCHEDULE B PARKING LOT INTERNAL LANDSCAPING	
Number of Parking Spaces =	67 Spaces
Number of Trees Required =	3 Trees @ 1 per 20 spaces
Number of Trees Provided	
Shade Trees:	8
Other Trees (2:1 substitution)	
NOTE:	
Alternative Compliance per HRD's Standards	
Alternative Compliance exceeds County requirements	
Schedule 'B' Number of Equivalent Shade Trees (EST) for bonding:	3 x \$300 = \$ 900.00
SURETY CALCULATION FOR THE REQUIRED HOWARD COUNTY LANDSCAPING	
Schedule 'A' Number of Shade Trees for bonding:	14 x \$300 = \$4,200
Schedule 'A' Number of Evergreen Trees for bonding:	5 x \$150 = \$ 750
Schedule 'A' Number of Shrubs for bonding:	102 x \$30 = \$3,060
Schedule 'A' Number of Street Trees for bonding:	0 x \$300 = \$ 0
Schedule 'B' Number of shade trees for bonding:	3 x \$300 = \$ 900
TOTAL LANDSCAPE SURETY REQUIRED WITH DEVELOPER'S AGREEMENT:	\$8,910

LANDSCAPING NOTES

- This plan has been prepared in accordance with Section 16.124 of the Howard County Code and Chapter VI (Alternative Compliance) of the Howard County Landscape Manual.
- Contractor shall notify all utilities at least (5) five days before starting work. All General Notes, especially those regarding utilities, on Sheet 1 shall apply.
- Field verify underground utility locations and existing conditions before starting planting work. Contact engineer / landscape architect if any relocations are required.
- Plant quantities shown on Plant List are provided for the convenience of the contractor only. If discrepancies exist between quantities shown on the plan and those shown on the plant list, the quantities on the plan shall take precedence.
- All plant material shall be full, heavy, well formed, and symmetrical, and conform to the A.A.M. Specifications, and be installed in accordance with project specifications.
- No substitution shall be made without written consent of the owner or his representative.
- All areas disturbed by construction activities but not otherwise planted, paved, or mulched shall be seeded or sodded in accordance with the project specifications.
- The contractor shall notify the owner in writing if he/she encounters soil drainage conditions which may be detrimental to the growth of the plants.
- All exposed earth within limits of planting beds shall be mulched with shredded hardwood mulch per Planting Details.
- "Schedule A - Perimeter Landscape Edge" and "Schedule B - Parking Lot Internal Landscaping" are provided for landscape surety calculation purposes only. Financial surety for the required landscaping shall be posted with the grading permit in the amount of \$8,910.00.
- Tabulation for landscape shown:
Required planting by HRD for 1.7485 acre of office at 28 trees / acre = 49 trees
Planting provided:
Shade Trees (proposed): 18
Ornamental Trees: 16
Evergreen Trees (proposed): 32
The balance of the HRD required shade trees is provided by proposed shrubs and ground covers
- This plan has been prepared in accordance with the New Town alternative compliance provisions of Section 16.124 of the Howard County Code and the Landscape Manual.

APPROVED PLANNING BOARD OF HOWARD COUNTY
DATE 03/08/01

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Date 9/27/01
Date 9/27/01
Date 9/19/01



GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20886
TEL: 301-421-4024 FAX: 410-580-1820 DC/VA: 301-909-2524 FAX: 301-421-4186

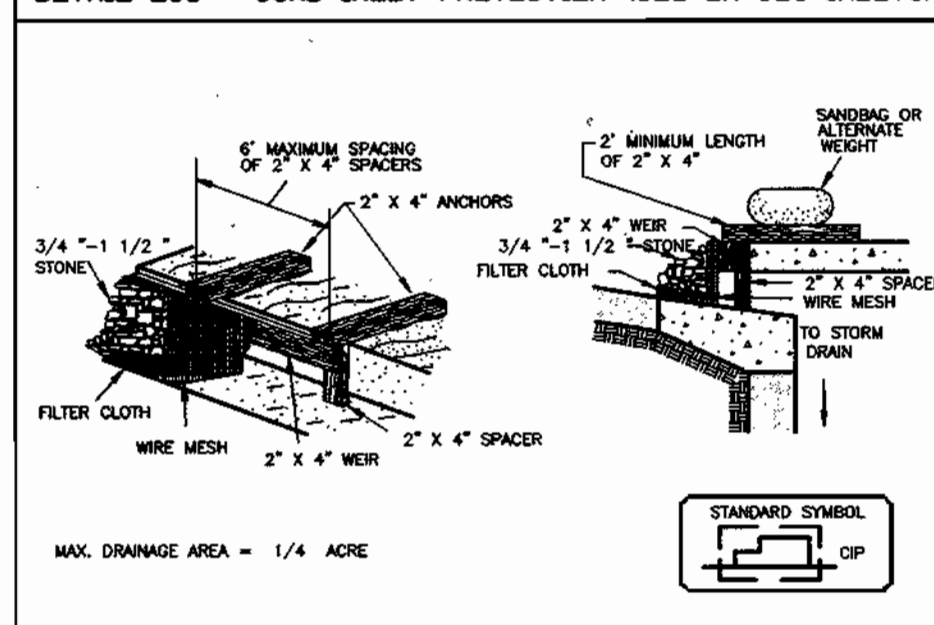
DATE	REVISION	BY	APPR.
2/1/04	Remove plant list to be incorporated on sheet 2.		

PREPARED FOR:
RIVER HILL INTERFAITH CENTER, INC.
P.O. BOX 615
CLARKSVILLE, MD. 21029
ATTN: RABBI BARRY RUBIN
PH: 410-531-2093

LANDSCAPE NOTES & DETAILS
VILLAGE OF RIVER HILL 4/2
RIVER HILL INTERFAITH CENTER
PARCEL "J"
PLAT No. 12421
CLARKSVILLE ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
NOT TO SCALE PLOT AT 1"=1'	NT	00143
DATE	TAX MAP - GRID	SHEET
Aug, 2001	34 - 6	3 OF 6

DETAIL 23C - CURB INLET PROTECTION (C/O OR C/O INLETS)

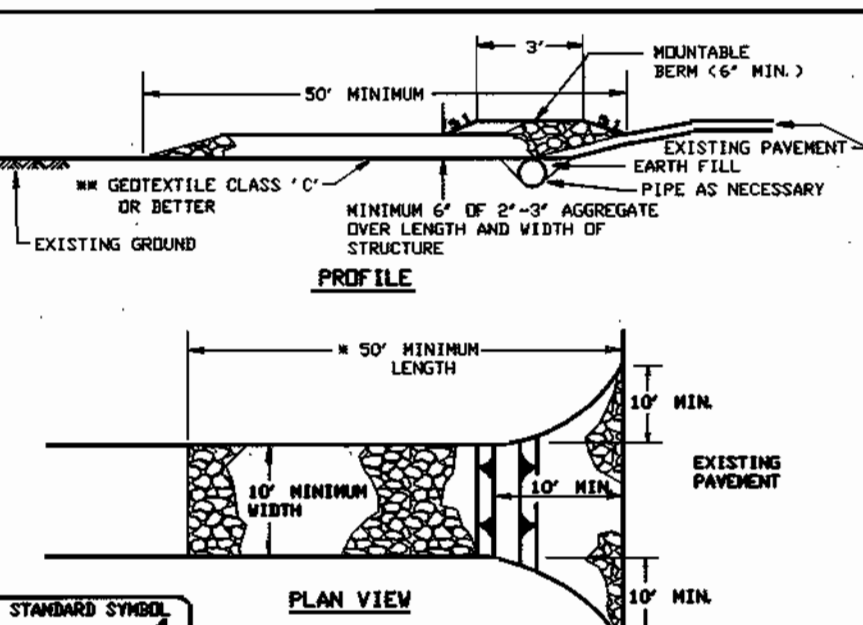


Construction Specifications

1. Attach a continuous piece of wire mesh (30" minimum width by throat length plus 4") to the 2" x 4" wire (measuring throat length plus 2") as shown on the standard drawing.
2. Place a continuous piece of Geotextile Class E the same dimensions as the wire mesh over the wire mesh and securely attach it to the 2" x 4" wire.
3. Securely nail the 2" x 4" wire to a 9" long vertical spacer to be located between the wire and the inlet face (one 4" apart).
4. Place the assembly against the inlet throat and nail (minimum 2" lengths of 2" x 4" to the top of the wire or spacers). These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.
5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
6. Form the 1/2" x 1/2" wire mesh and the geotextile fabric to the concrete gutter and against the face of the curb on both sides of the inlet. Place clean 3/4" x 1/2" stone over the wire mesh and geotextile in such a manner to prevent water from entering the inlet under or around the geotextile.
7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
8. Assume that storm flow does not bypass the inlet by installing a temporary earth or asphalt due to the flow to the inlet.

U.S. DEPARTMENT OF AGRICULTURE PAGE 16-59 MARYLAND DEPARTMENT OF ENVIRONMENT
SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE

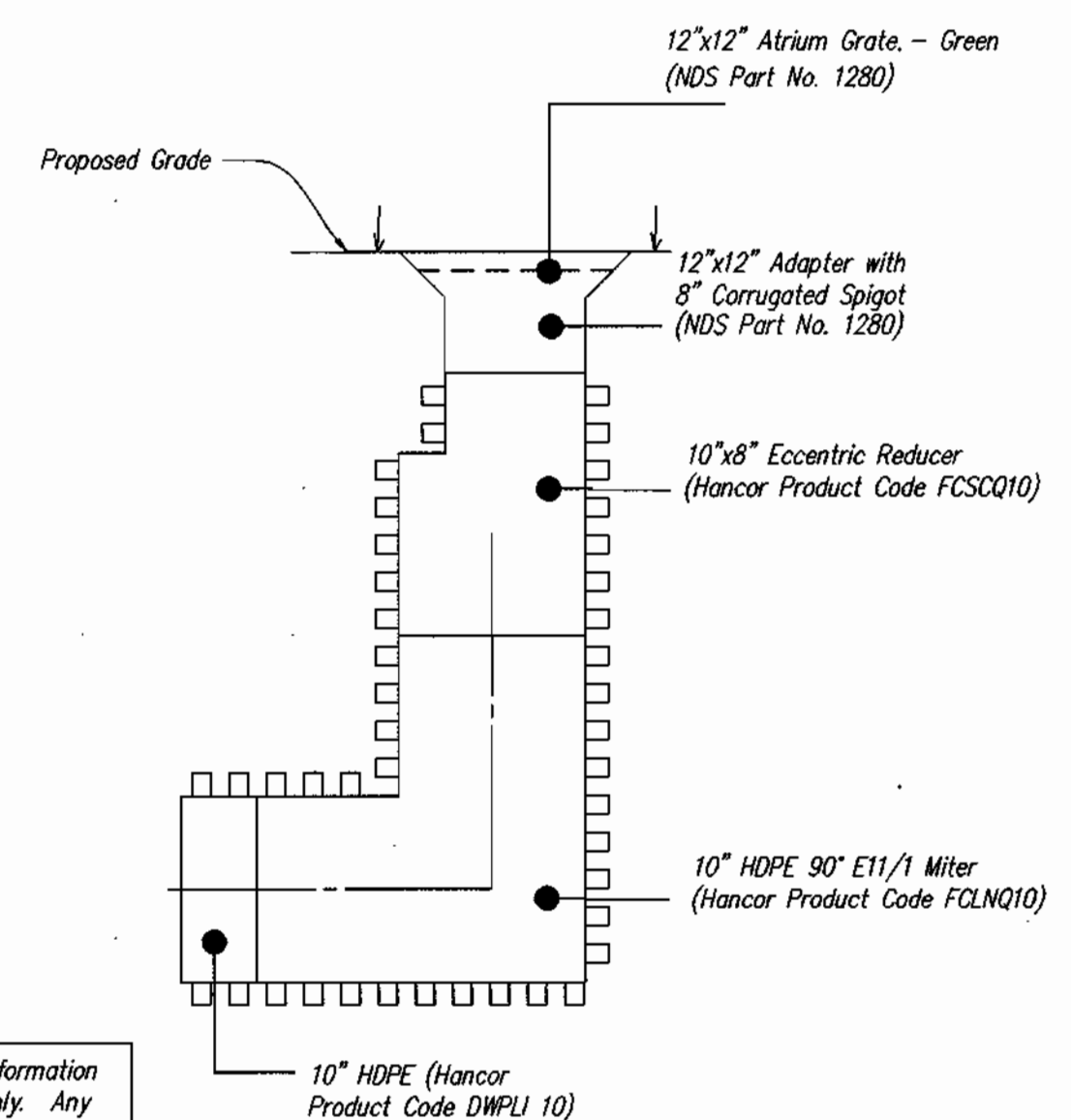


Construction Specification

1. Length - minimum of 50' (40' for single residence lot).
2. Width - 10' minimum, should be flared at the existing road to provide a turning radius.
3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. The plan approval authority may not require single family residences to use geotextile.
4. Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
5. Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slope and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

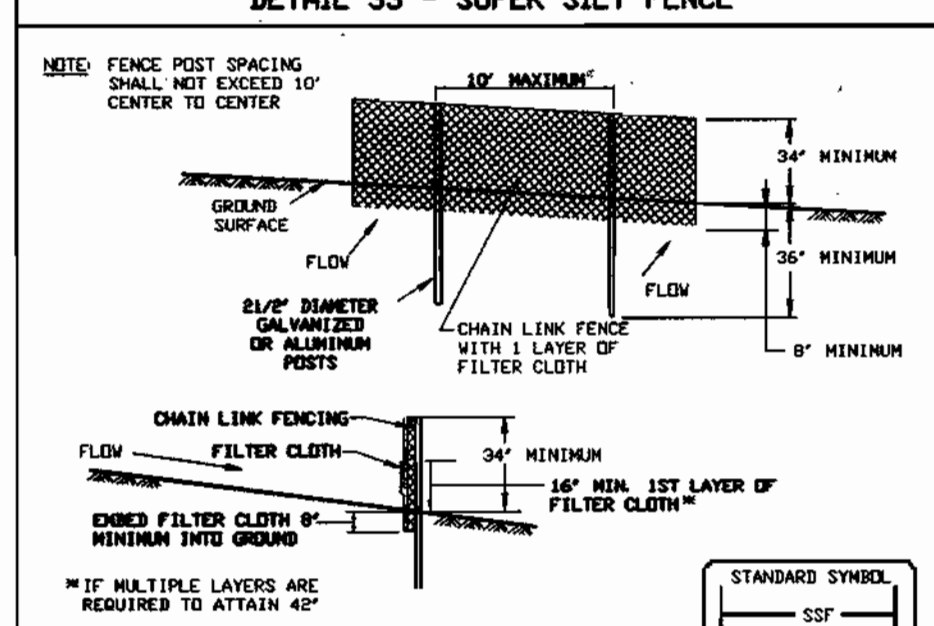
U.S. DEPARTMENT OF AGRICULTURE PAGE 17-3 MARYLAND DEPARTMENT OF ENVIRONMENT
SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

Note: The product information given is for clarity only. Any approved will be accepted. The contractor must use the manufacturer's specification for installation for the product used.



Detail for In-Line Drain 1-54 1-G
Not to Scale

DETAIL 33 - SUPER SILT FENCE



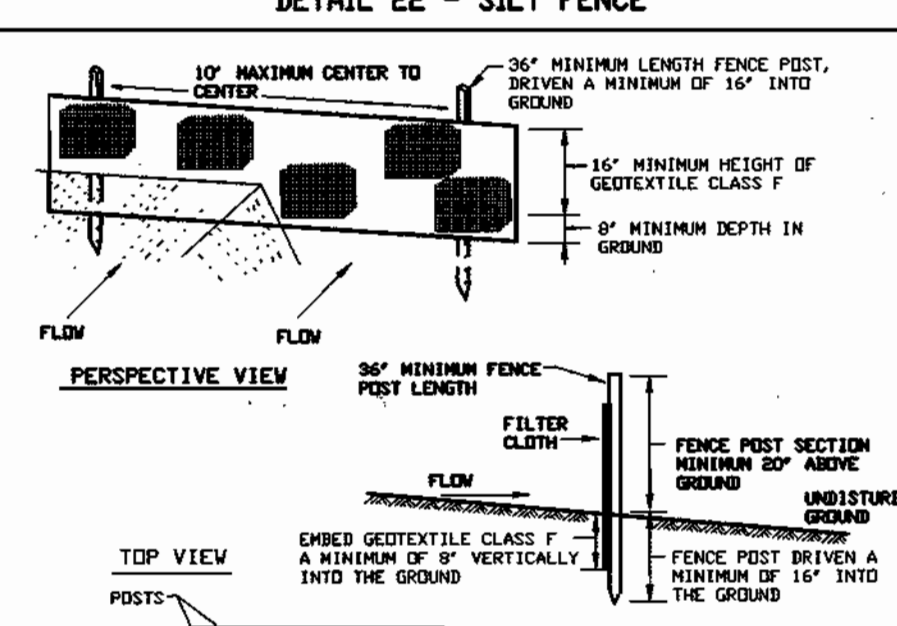
Construction Specifications

1. Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details For Chain Link Fencing. The specification for a 6" fence shall be used, substituting 42" fabric and 6" length posts.
2. Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and truss rods, drive anchors and post caps are not required except on the ends of the fence.
3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
4. Filter cloth shall be embedded a minimum of 8" into the ground.
5. When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
6. Maintenance shall be performed as needed and silt bulges removed when "bulges" develop in the silt fence, or when silt reaches 50% of fence height.
7. Filter cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MMT 509
Flow Rate	0.3 gal/ft/minute (max.)	Test: MMT 302
Filtering Efficiency	75% (min.)	Test: MMT 302

U.S. DEPARTMENT OF AGRICULTURE PAGE 18-3 MARYLAND DEPARTMENT OF ENVIRONMENT
SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

DETAIL 22 - SILT FENCE



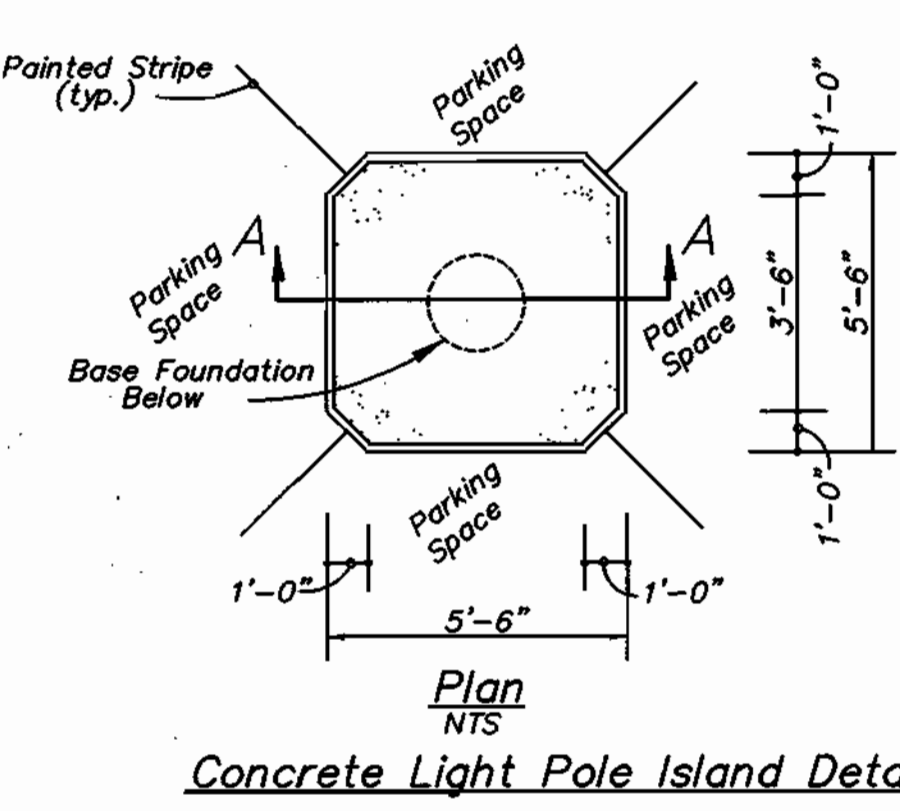
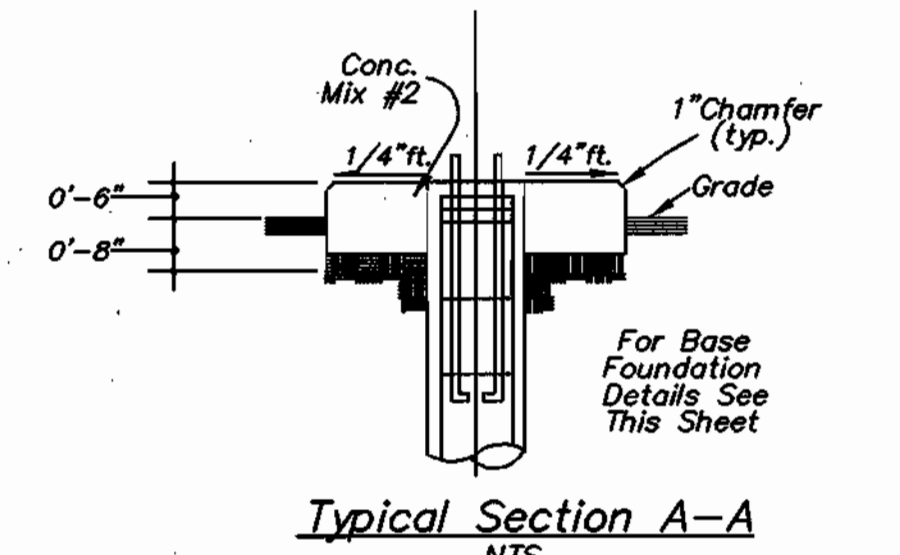
Construction Specifications

1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum cut) or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighting not less than 1.00 pound per linear foot.
2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MMT 509
Flow Rate	0.3 gal/ft/minute (max.)	Test: MMT 302
Filtering Efficiency	75% (min.)	Test: MMT 302

3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reaches 50% of the fabric height.

U.S. DEPARTMENT OF AGRICULTURE PAGE 18-3 MARYLAND DEPARTMENT OF ENVIRONMENT
SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION



Concrete Light Pole Island Detail

SEDIMENT CONTROL NOTES

1. 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. (410) 313-1855
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.
3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes and perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
4. All sediment traps/basins 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.
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings, sod, temporary seedings and mulching (Sec. G). Temporary stabilization, with mulch alone, can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. 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.
7. Site Analysis:

Total Area of Site	: 2.17 Acres
Area Disturbed	: 2.05 Acres
Area to be roofed or paved	: 0.94 Acres
Area to be vegetatively stabilized	: 1.17 Acres
Total Cut	: 9100 Cu. Yds.
Total Fill	: T.B.D.
Off-site waste/barrow area location:	
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
10. 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.
11. Trenches for the construction of utilities is limited to 3 pipe lengths or that which shall be backfilled and stabilized within 1 working day, whichever is shorter.

PERMANENT SEEDING NOTES

Apply to graded or cleared area not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seeding Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding (unless previously loosened).

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

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square feet) and 600 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).
- 2) 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 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 unrolled, weed-free, 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 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 redistributed where a short-term vegetative cover is needed.

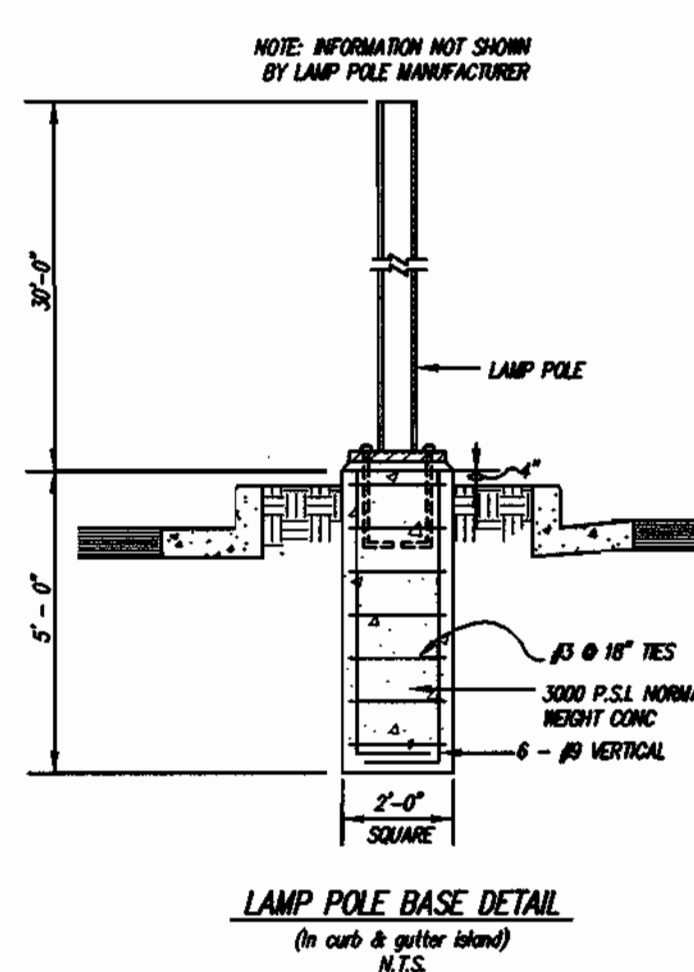
Seeding Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding (unless previously loosened).

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

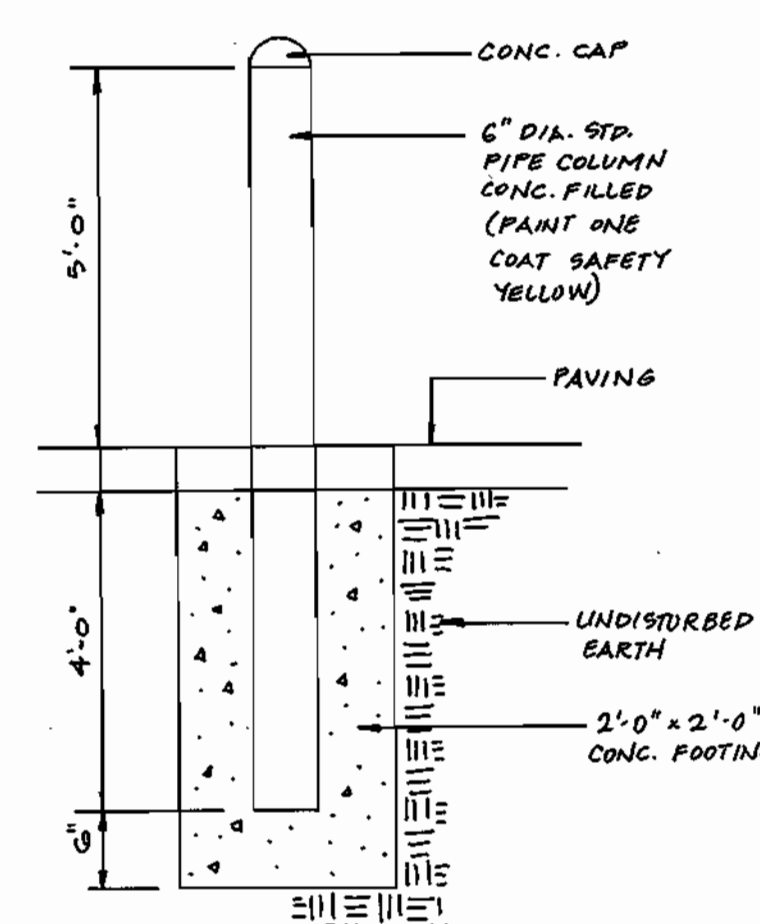
Seeding: For periods March 1 thru April 30 and from August 15 thru October 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs./1000 sq ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect 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 unrolled, weed-free, 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 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.



LAMP POLE BASE DETAIL
(In curb & gutter island)
N.T.S.



Bollard Detail
NOT TO SCALE



DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and/or construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Maryland Department 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 HSCD."

ENGINEER'S CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: *[Signature]* Date: 9/17/01

Chief, Division of Land Development and Research: *[Signature]* Date: 9/21/01

Chief, Development Engineering Division: *[Signature]* Date: 9/19/01

Signature of Developer/Builder: *[Signature]* Date: 9/31/01

Signature of Engineer: *[Signature]* Date: 8/29/01

Signature of Howard S.C.D.: *[Signature]* Date: 9/12/01

Signature of Natural Resources Conservation Service: *[Signature]* Date: 9/12/01

APPROVED PLANNING BOARD OF HOWARD COUNTY

DATE: 03/08/01

GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3900 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20886
TEL: 301-421-4024 FAX: 301-421-4188

DATE	REVISION	BY	APPR.
	Add Bollard Detail.		

PREPARED FOR:
RIVER HILL INTERFAITH CENTER, INC.
P.O. BOX 615
CLARKSVILLE, MD. 21029
ATTN: RABBI BARRY RUBIN
PH: 410-531-2083

SEDIMENT CONTROL NOTES & DETAILS

VILLAGE OF RIVER HILL 4/2
RIVER HILL INTERFAITH CENTER
PARCEL "J"
PLAT No. 12421

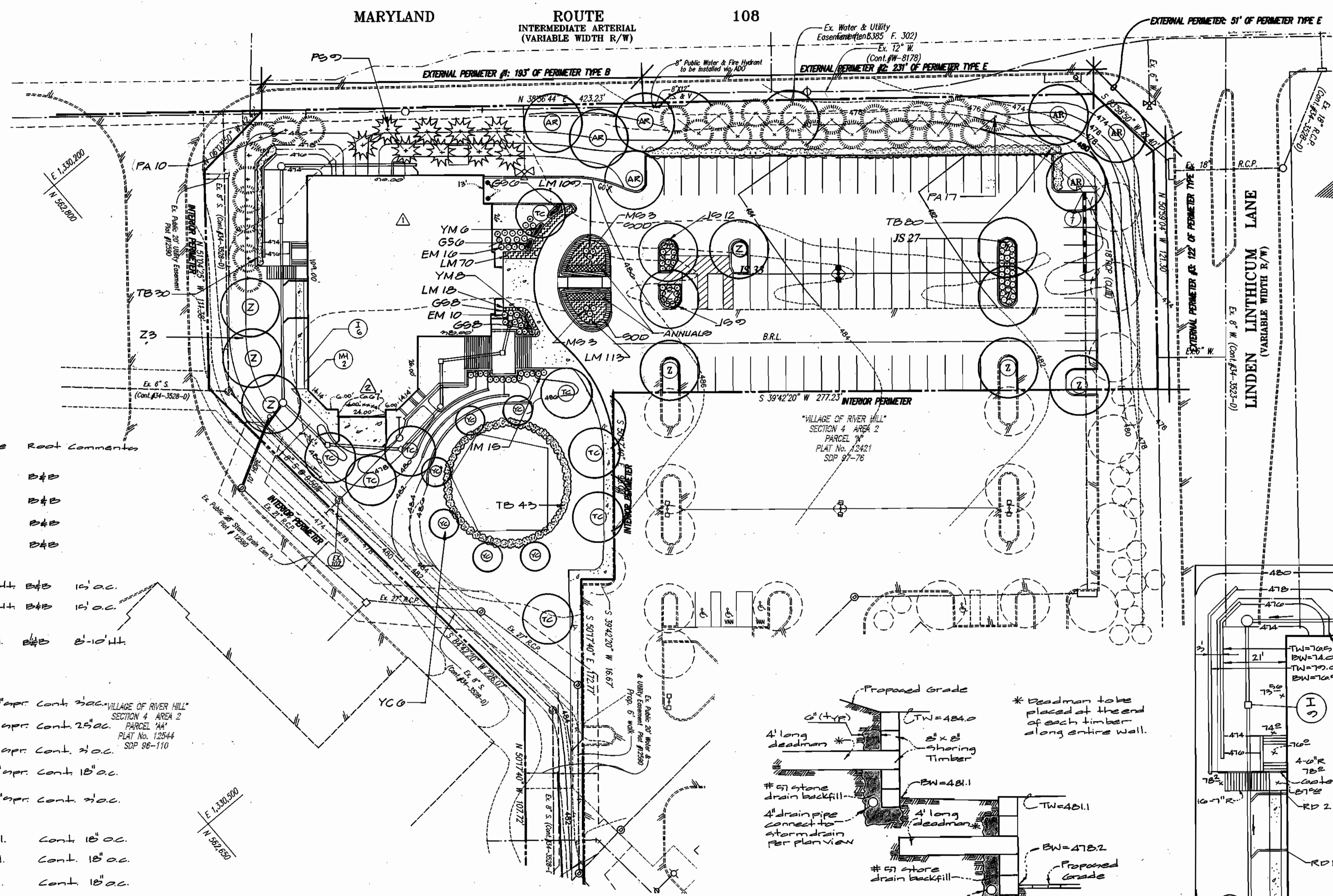
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AS SHOWN	NT	00143
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Aug, 2001	34 - 6	5 OF 6

SDP 01-44

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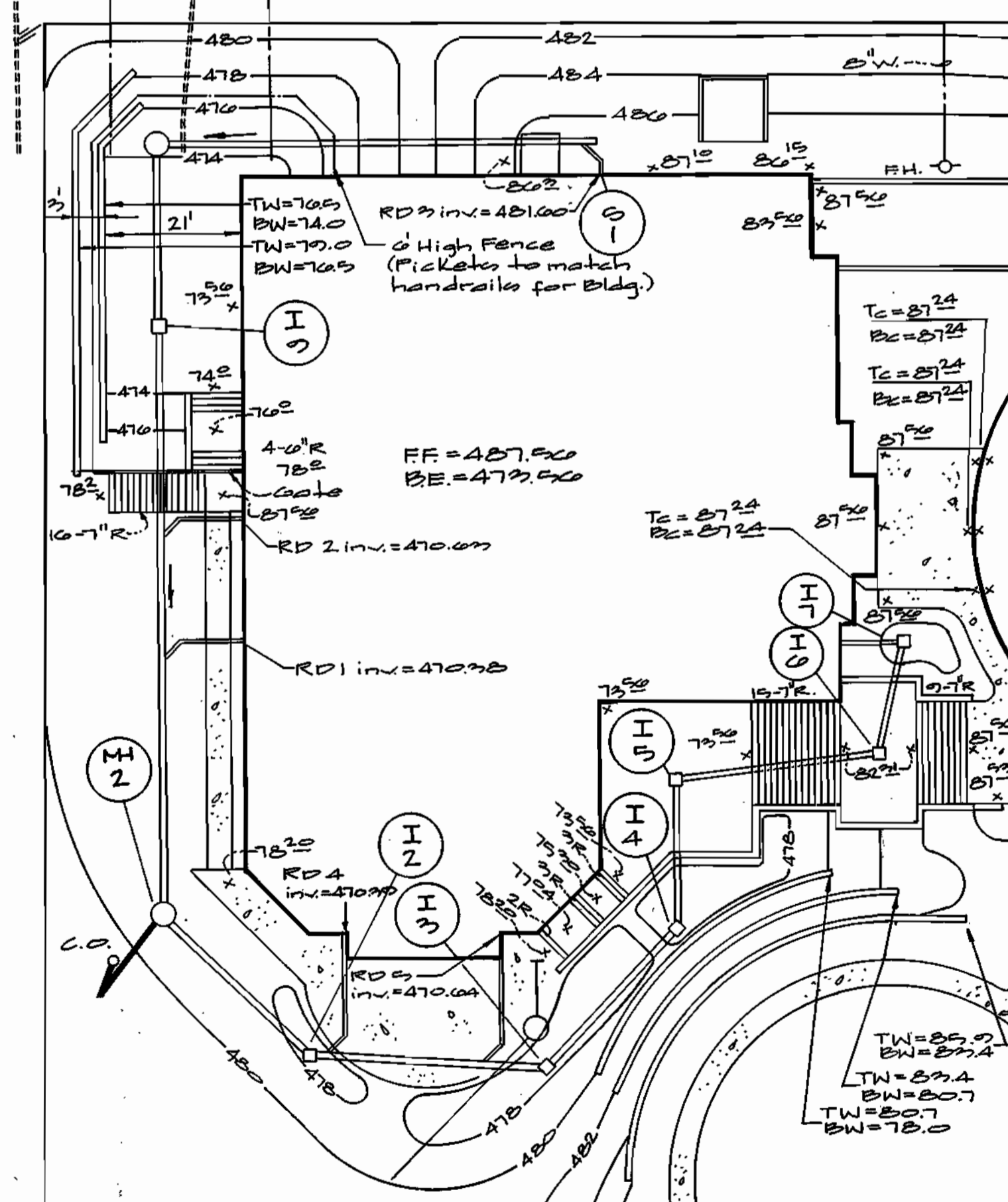
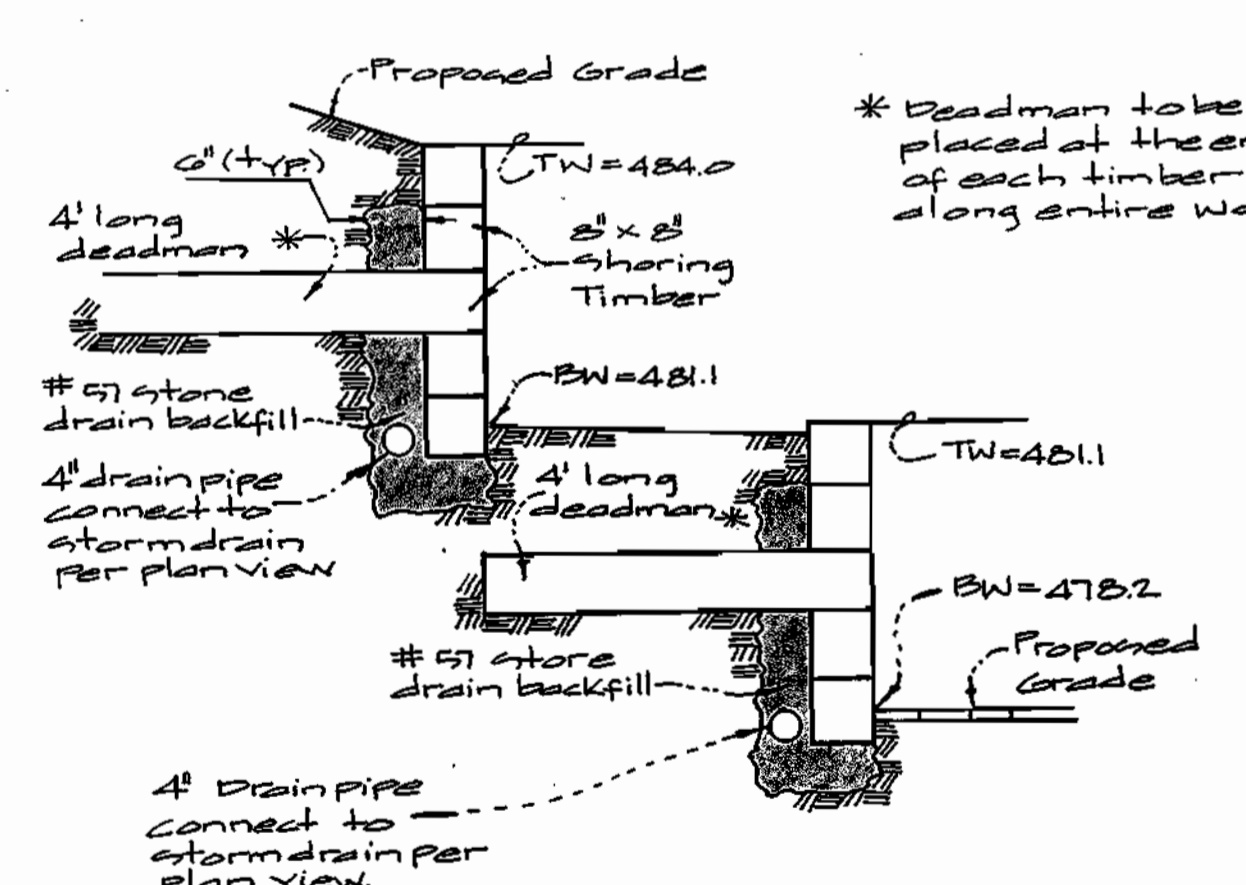
LEGEND

- (AR) Shade Tree
- (O) Ornamental Tree
- (*) Evergreen Tree
- (H) Hedge
- (S) Shrubs
- (G) Grass
- (A) Annuals
- (L) Liriope
- (M) Magnolia Soulangiana
- (Z) Shade Tree
- (TA) Shade Tree



Plant List

Symbol	Qty	Name (Botanical/Scientific)	Size	Root	Comments
Shade Trees					
AR	7	Acer Rubrum 'October Sunset' / October Sunset Red Maple	2 1/2" cal.	B&B	
TC	8	Tilia Cordata 'GreenSpire' / GreenSpire Linden	2 1/2" cal.	B&B	
Z	11	Zelkova serrata 'Green Village' / Green Village Zelkova	2 1/2" cal.	B&B	
Yc	0	Prunus yedoensis / Yoshino Cherry	2 1/2" cal.	B&B	
Evergreen Trees					
FA	27	Picea abies / Norway Spruce	8'-10" Ht	B&B	16' OC
PS	2	Pinus strobus / White Pine	8'-10" Ht	B&B	16' OC
Ornamental Trees					
MS	0	Magnolia Soulangiana / Soucer Magnolia	2 1/2" cal.	B&B	8'-10" Ht
Shrubs					
BJ	20	Berberis julianae / Juliana Barberry	24"-30" apr	Cont. 200	"VILLAGE OF RIVER HILL" SECTION 4 AREA 2 PARCEL "J" PLAT No. 12544 SDP 97-76
EM	20	Euonymus microphylla / Boxleaf Euonymum	18"-24" apr	Cont. 2500	
IM	15	Ilex meservei 'Bluegirl' / Bluegirl Holly	24"-30" apr	Cont. 200	
JS	48	Juniperus sargentii / Sargent Juniper	18"-24" apr	Cont. 18' OC	
TB	153	Taxus baccata / English Yew	24"-30" apr	Cont. 200	
Perennials					
GS	28	Geranium sanguineum 'Bloodred Cranebill'	Cal.	Cont. 18' OC	
LM	310	Liriope muscari 'Big Blue' / Big Blue Liriope	Cal.	Cont. 18' OC	
YM	14	Achilles x 'moonbeam' / Yarrow 'moonbeam'	Cal.	Cont. 18' OC	



APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE: 03/08/01

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: [Signature] Date: 3/27/01

Chief, Division of Land Development and Research: [Signature] Date: 7/24/01

Chief, Development Engineering Division: [Signature] Date: 9/19/01



GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONVILLE OFFICE PARK
BURTONVILLE, MARYLAND 20886
TEL: 301-421-4624 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APP'R.
2/5/01	Revise building footprint access to loading area and walkway to patio. Revised lengths of utilities show ballards and "Trellis covered patio".	JAU	
	Add Retaining Wall Detail and Revise 4.00 Dig to 6.07.	P.M.	
	Revise planting due to parking lot & sidewalk changes.	P.E.V.	

PREPARED FOR:
RIVER HILL INTERFAITH CENTER, INC.
P.O. BOX 615
CLARKSVILLE, MD. 21029
ATTN: RABBI BARRY RUBIN
PH: 410-531-2093

LANDSCAPE PLAN
VILLAGE OF RIVER HILL 4/2
RIVER HILL INTERFAITH CENTER
PARCEL "J"
PLAT No. 12421
CLARKSVILLE ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

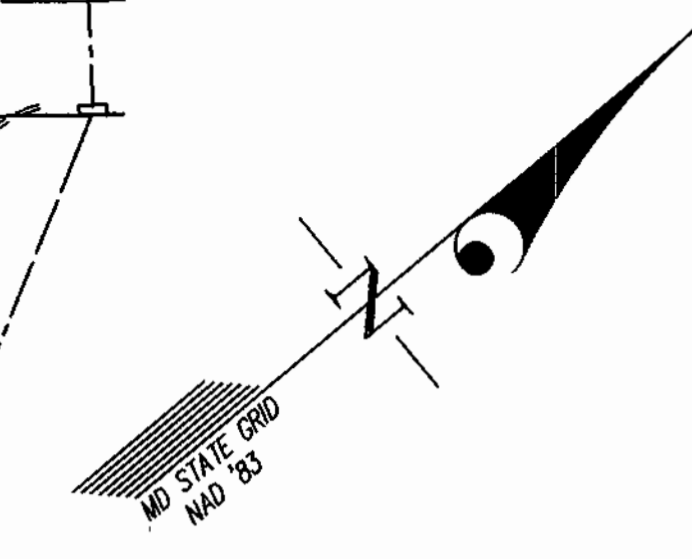
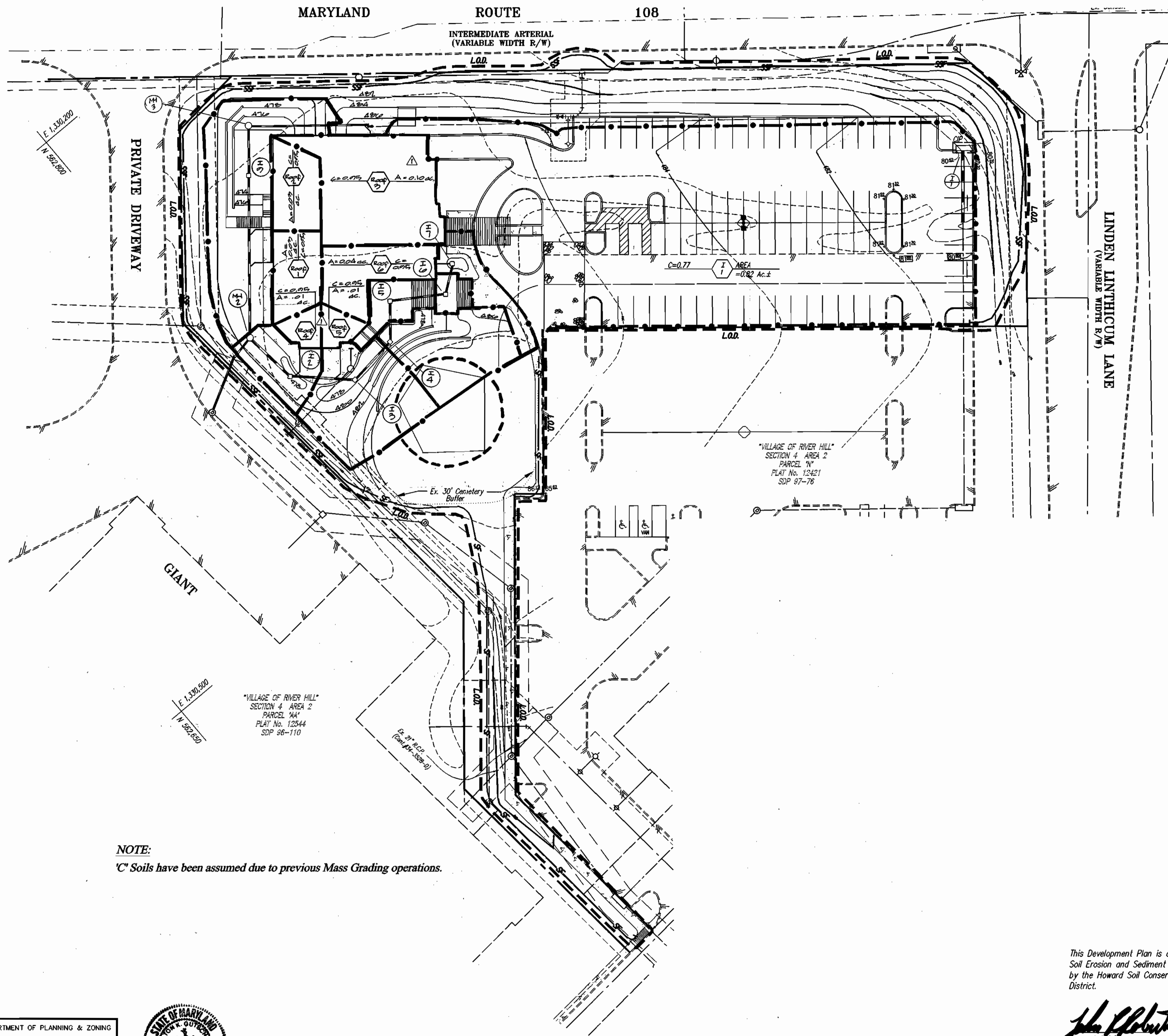
SCALE	ZONING	G. L. W. FILE No.
1" = 30'	NT	00143
DATE	TAX MAP - GRID	SHEET
Aug, 2001	34 - 6	2 OF 6

Sequence of Construction

1. Obtain grading permit. (1 day)
2. Arrange for an on-site pre-construction meeting with the sediment control inspector. (1 day)
3. Install stone construction entrance. (1 day)
4. Wrap site with silt fence & super silt fence as shown on sediment control plan. (2 days)
5. Construct storm drains. (1 week)
6. Construct water & sewer from existing stubs to within 5' of building. (2 days)
7. Fine grade site. (5 days)
8. Construct building. (2 months)
9. Install surface paving.
10. Install landscaping. (1 week)
11. With permission of the sediment control inspector, remove silt fence & super silt fence & stabilize as necessary. (2 days)

Note:
The contractor is responsible for the clean up & repair of the storm drains & the stormwater management facility in the event of a sediment control device failure. Therefore, daily inspection & repair of devices are of utmost importance.

Drainage Area Information	struct. No.	Area	'C' Value	% Imp.
	I-2	0.03	0.45	29%
	I-3	0.03	0.52	11%
	I-4	0.07	0.35	16%
	I-5	0.02	0.05	100%
	I-6	0.01	0.05	100%
	I-7	0.03	0.70	65%
	I-8	0.13	0.24	14%



LEGEND

- LIMIT OF DISTURBANCE
- SILT FENCE
- SUPER SILT FENCE
- CURB INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- DRAINAGE DIVIDE

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and/or construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Maryland Department 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 HSCD."

Bugs Rubin 9/31/01
Signature of Developer/Builder Date

ENGINEER'S CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

CKG 8/29/01
Date

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.

John Robertson 9/12/01
Howard S.C.D. Date

Jim Myers 9/12/01
Natural Resources Conservation Service Date

NOTE:
'C' Soils have been assumed due to previous Mass Grading operations.

**NOT TO BE USED FOR SITE CONSTRUCTION.
SEE SHEET 1 FOR INFORMATION NECESSARY
TO CONSTRUCT IMPROVEMENTS.
FOR SEDIMENT CONTROL ONLY!**

**APPROVED
PLANNING BOARD
of HOWARD COUNTY**

DATE 03/08/01

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Paul Smith 9/27/01
Director Date

Cindy Hamilton 9/24/01
Chief, Division of Land Development and Research Date

John Deussen 9/19/01
Chief, Development Engineering Division Date



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TEL: 301-421-4024 BALT: 410-380-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

REVISION	DATE	BY	APPR.
1. Revise building footprint, access to loading area and walkway to patio.		JAU	
2. Revised lengths of utilities, show bollards and "Trellis covered patio"			
3. Revised drainage area	2/5/04	DEW	
4. Revised drainage areas due to site changes.			

PREPARED FOR:
RIVER HILL INTERFAITH CENTER, INC.
P.O. BOX 615
CLARKSVILLE, MD. 21029
ATTN: RABBI BARRY RUBIN
PH: 410-531-2093

SEDIMENT CONTROL PLAN/D.A.M.
VILLAGE OF RIVER HILL
RIVER HILL INTERFAITH CENTER
PARCEL "J"
PLAT No. 12421

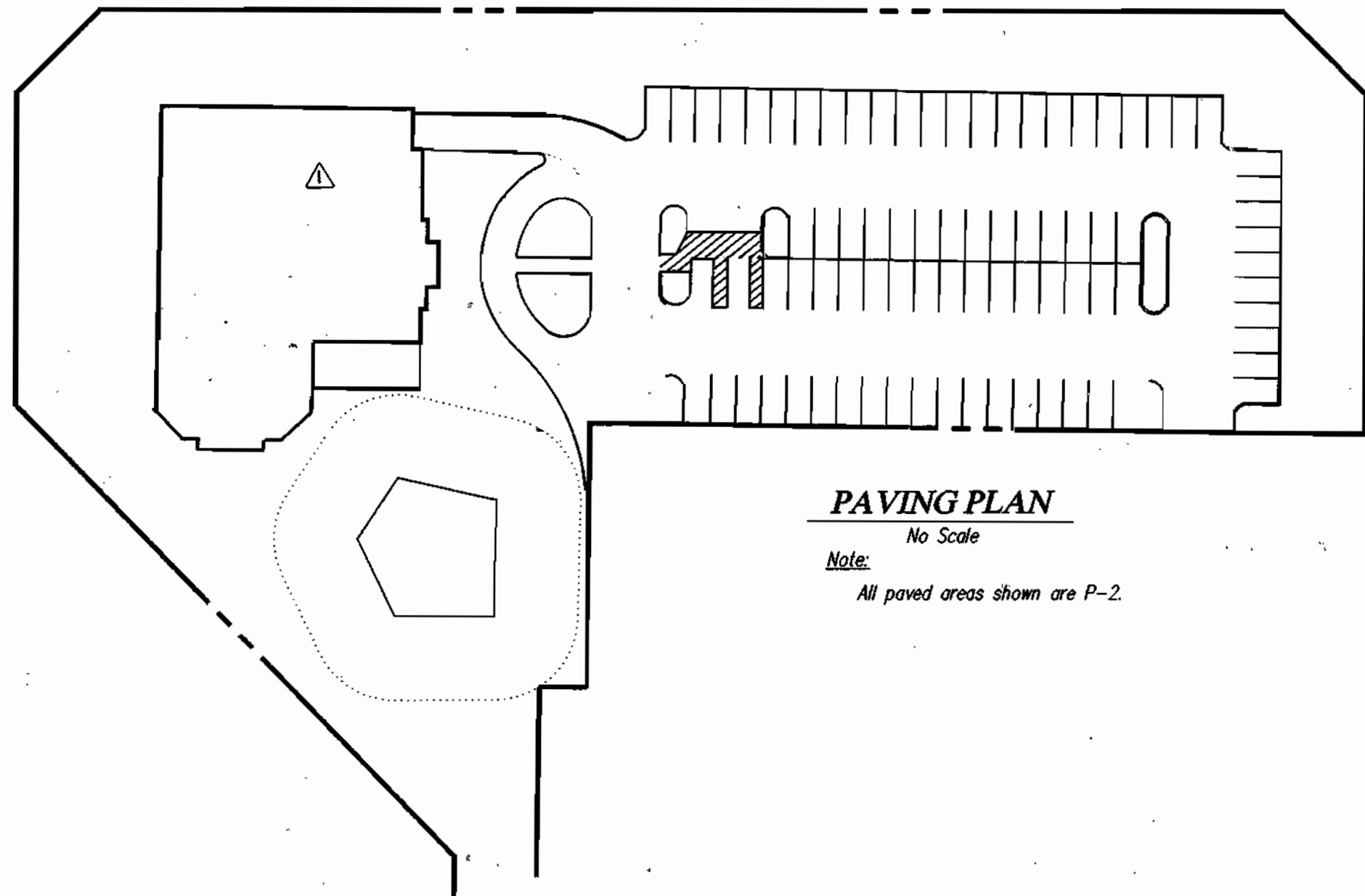
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1"=30'	NT	00143
DATE	TAX MAP - GRID	SHEET
Aug, 2001	34 - 6	4 OF 6

CLARKSVILLE ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND

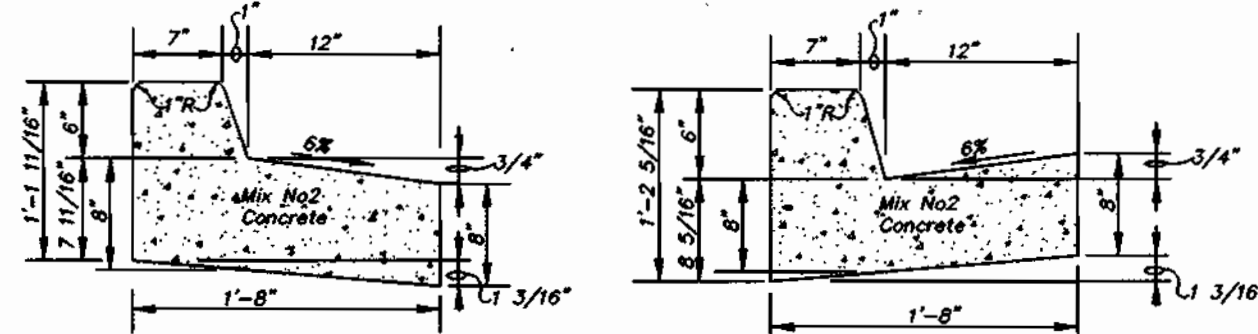
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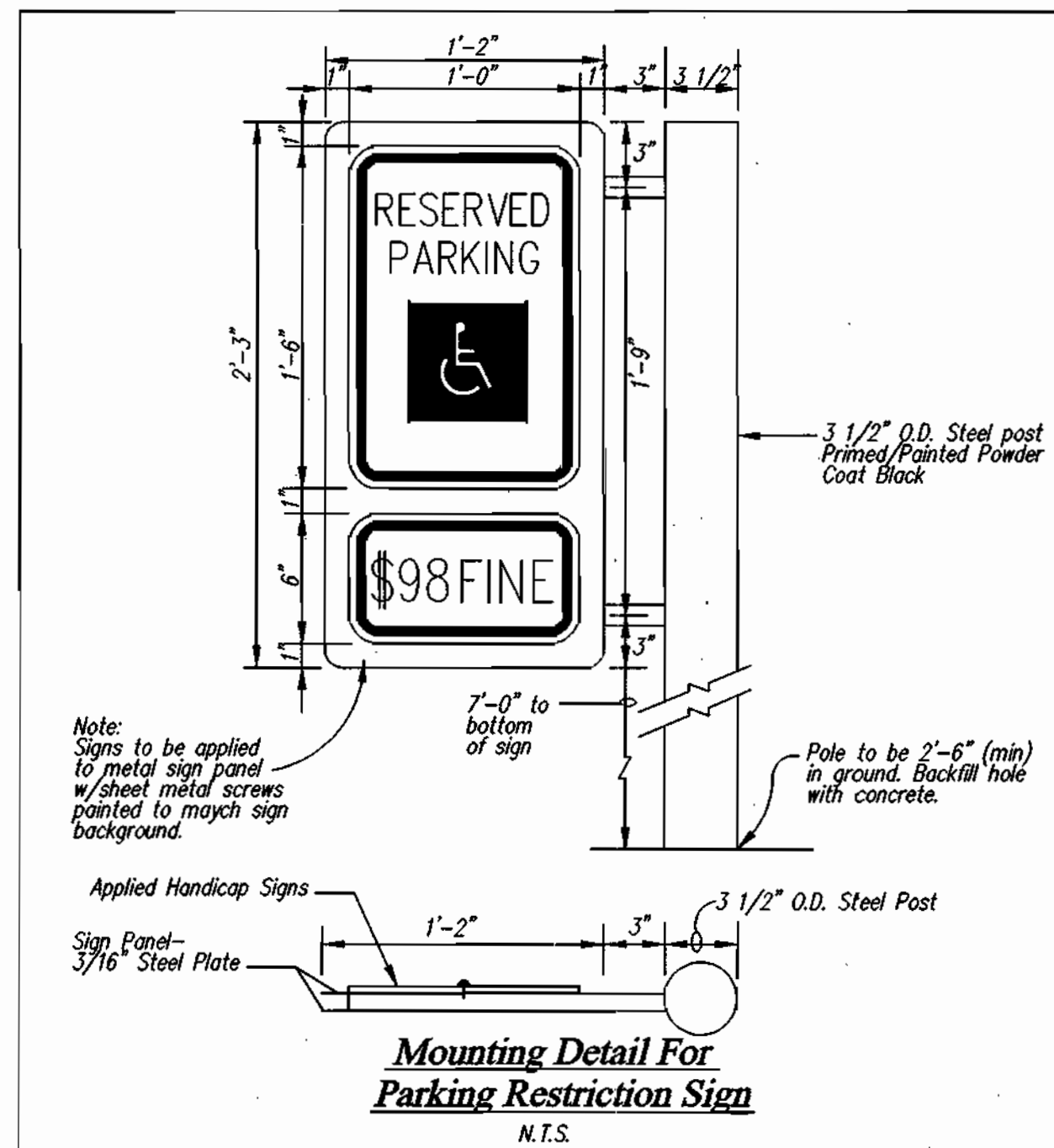
PAVING PLAN

No Scale
Note:
All paved areas shown are P-2.

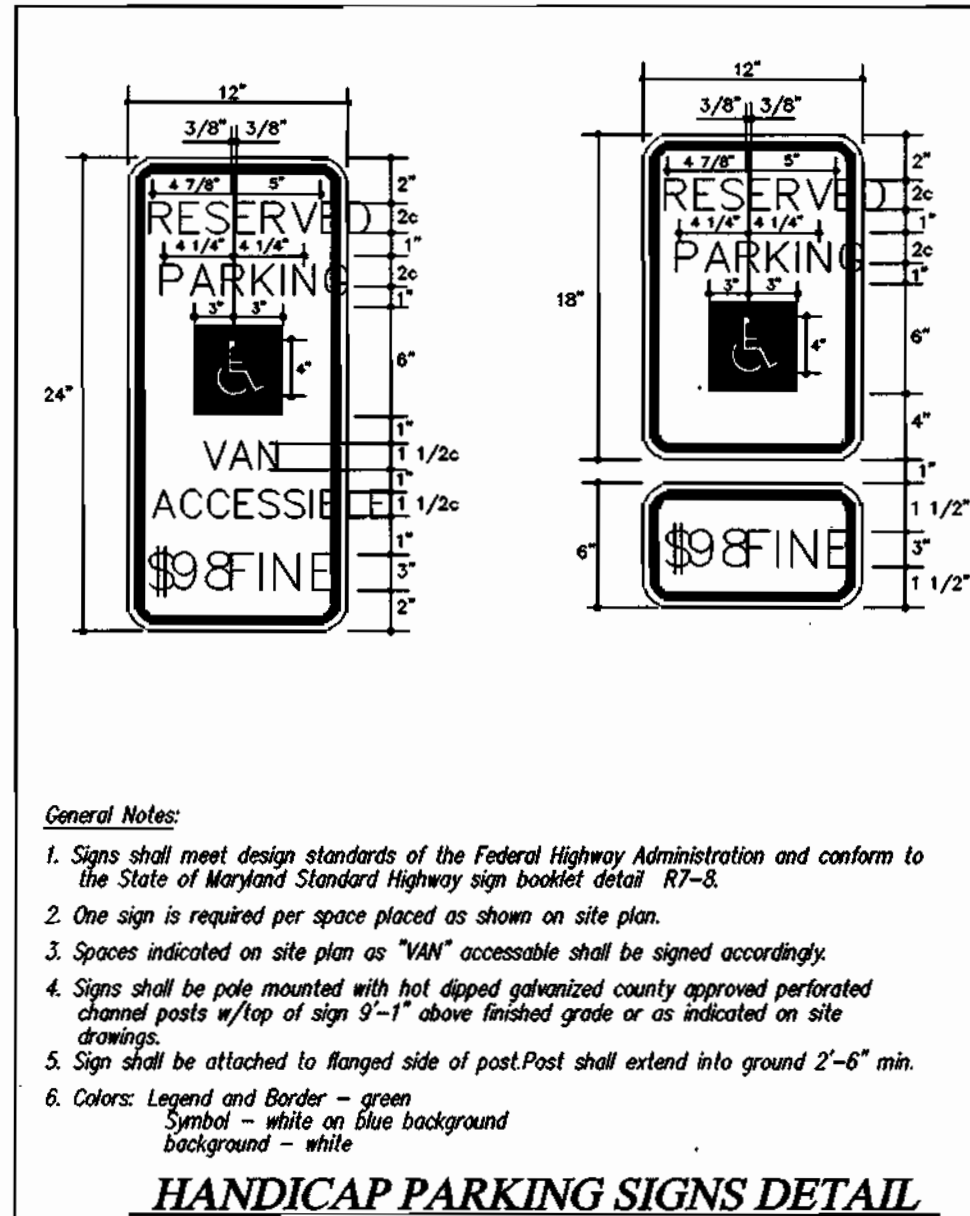


Reverse 6" Combination Curb & Gutter
N.T.S.
Ho. Co. Detail R-3.01

Standard 6" Combination Curb & Gutter
N.T.S.
Ho. Co. Detail R-3.01

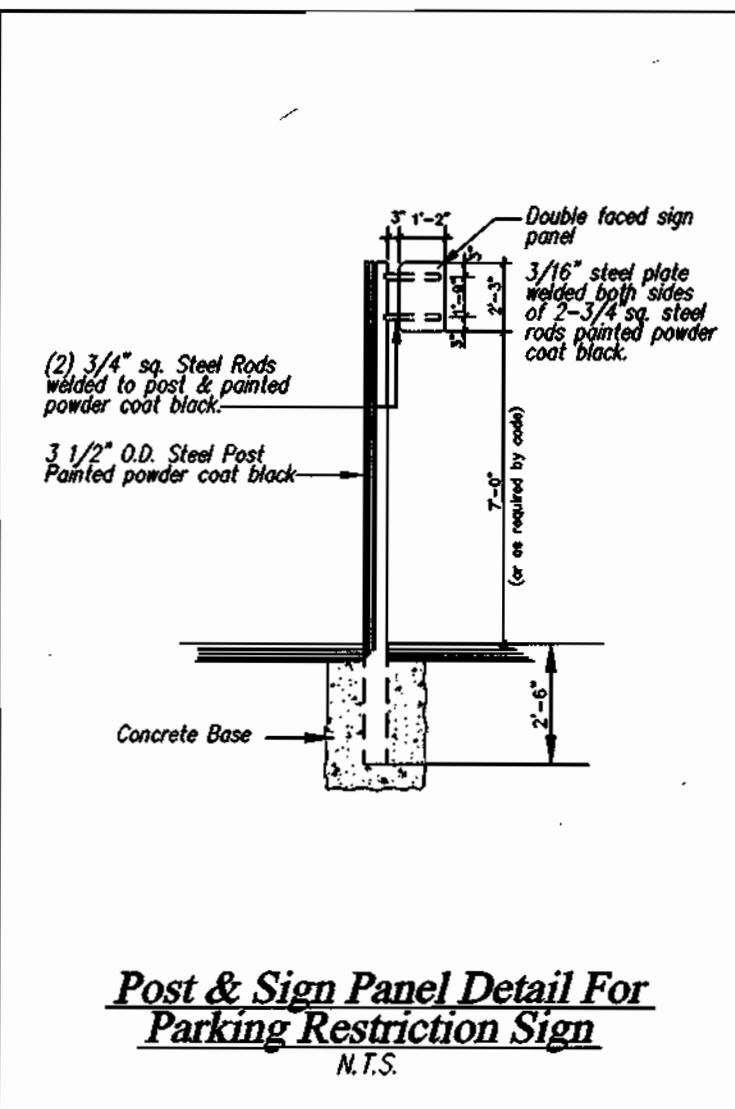


MOUNTING DETAIL FOR PARKING RESTRICTION SIGN
N.T.S.

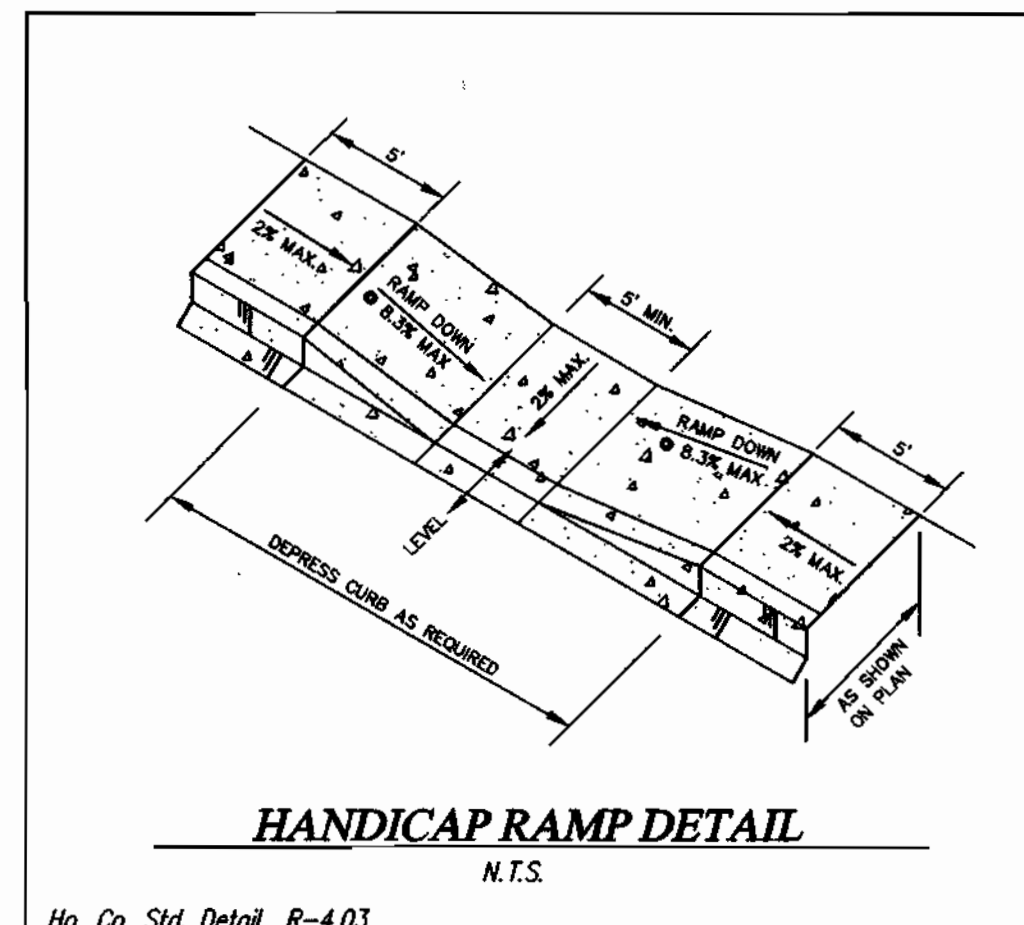


General Notes:
1. Signs shall meet design standards of the Federal Highway Administration and conform to the State of Maryland Standard Highway sign booklet detail R7-8.
2. One sign is required per space placed as shown on site plan.
3. Spaces indicated on site plan as "VAN" accessible shall be signed accordingly.
4. Signs shall be pole mounted with hot dipped galvanized county approved perforated channel posts w/top of sign 9'-1" above finished grade or as indicated on site drawings.
5. Sign shall be attached to flanged side of post. Post shall extend into ground 2'-6" min.
6. Colors: Legend and Border - green
Symbol - white on blue background
Background - white

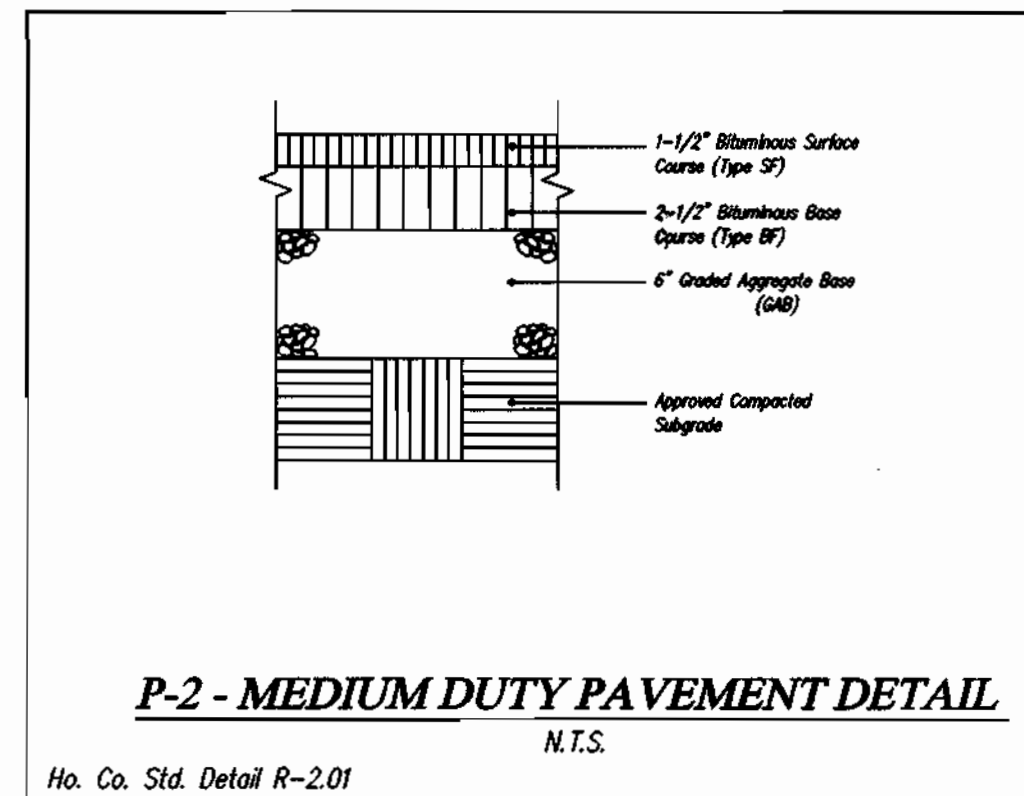
HANDICAP PARKING SIGNS DETAIL
N.T.S.



Post & Sign Panel Detail For Parking Restriction Sign
N.T.S.



HANDICAP RAMP DETAIL
N.T.S.



P-2 - MEDIUM DUTY PAVEMENT DETAIL
N.T.S.

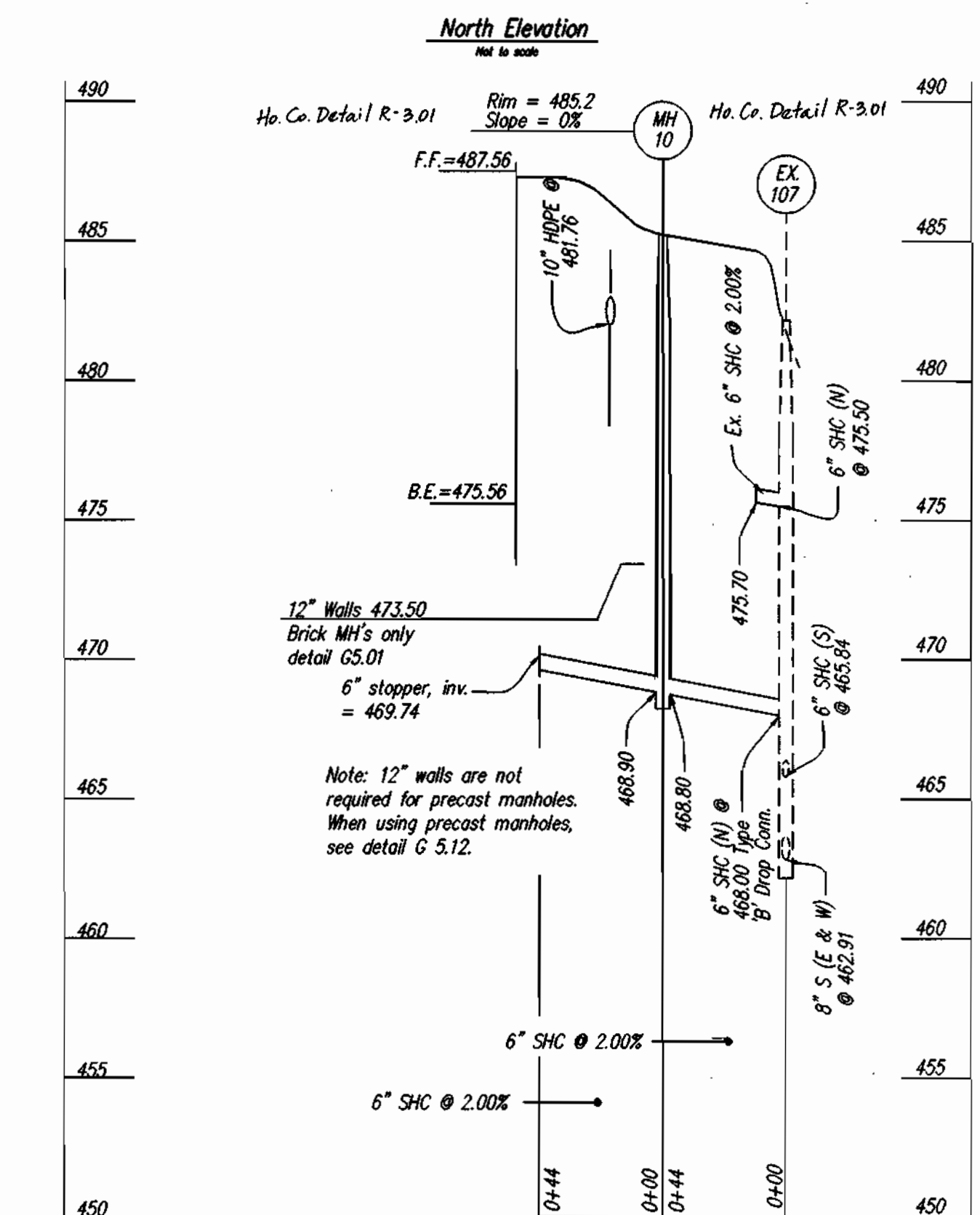
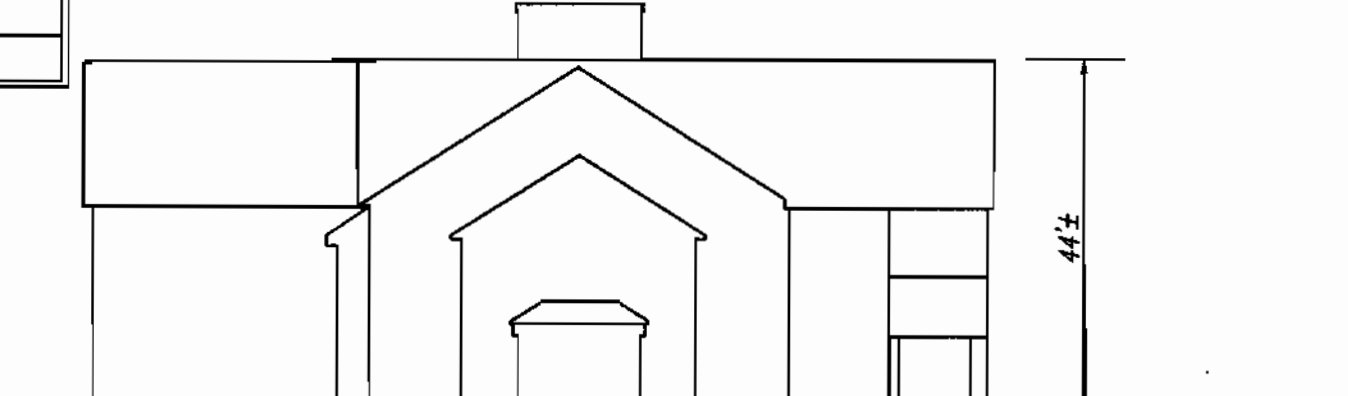
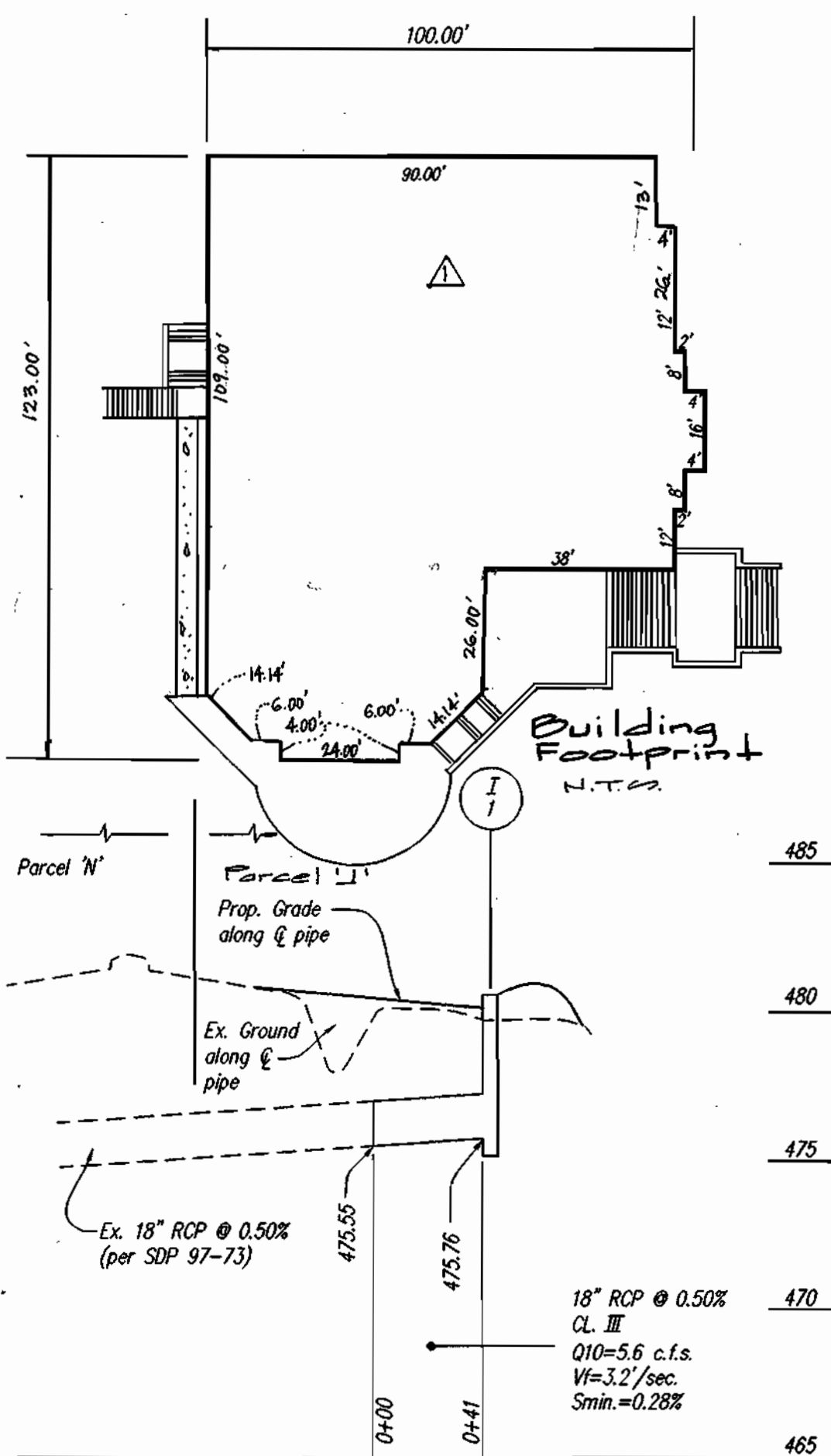
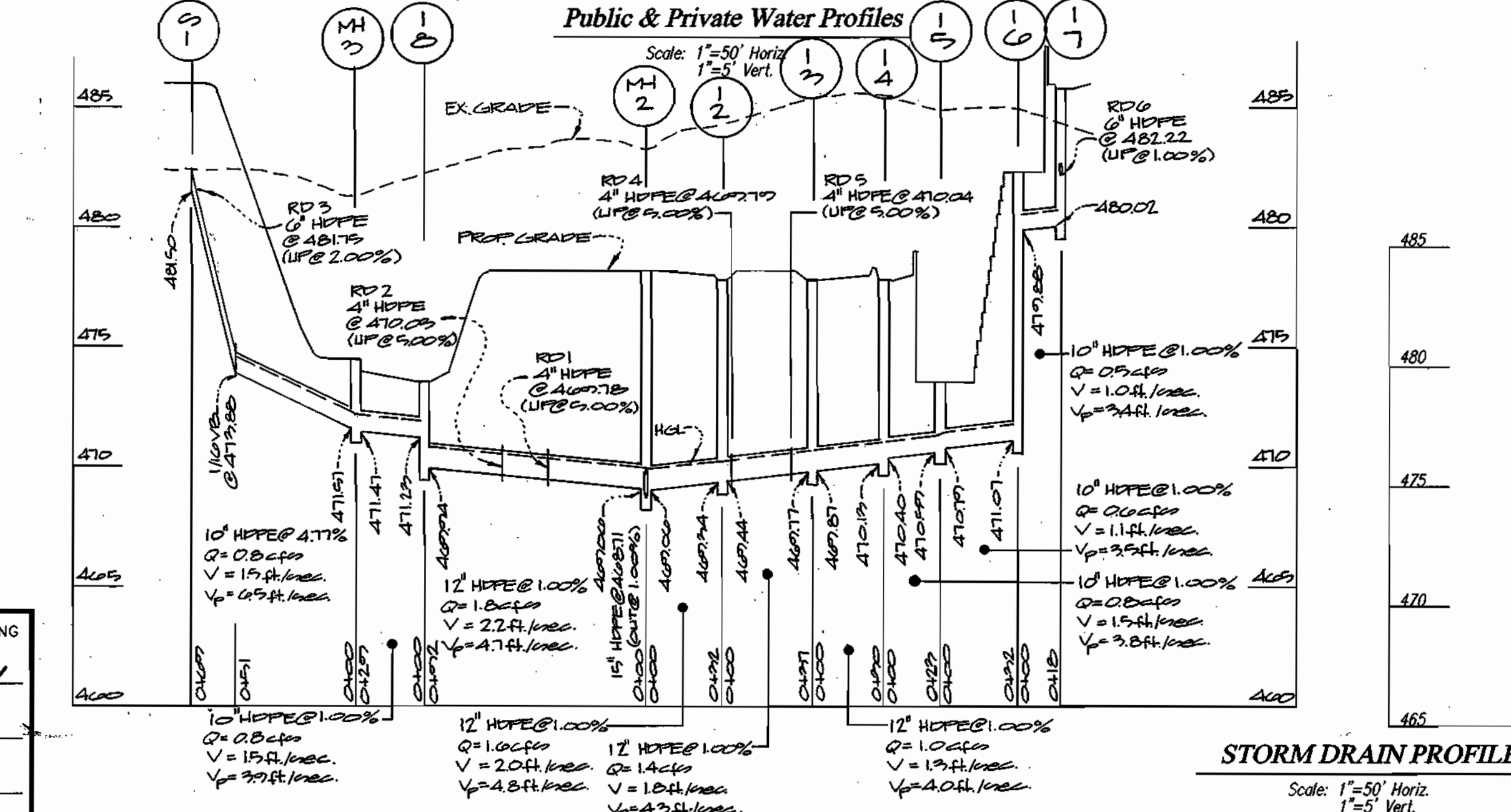
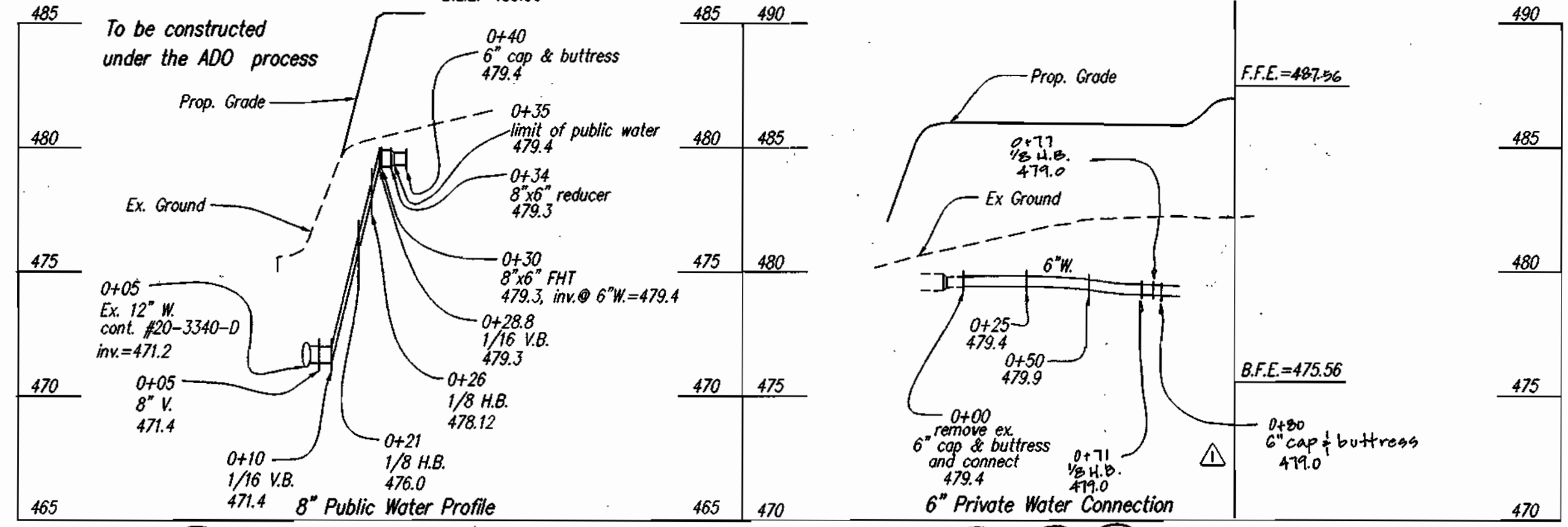
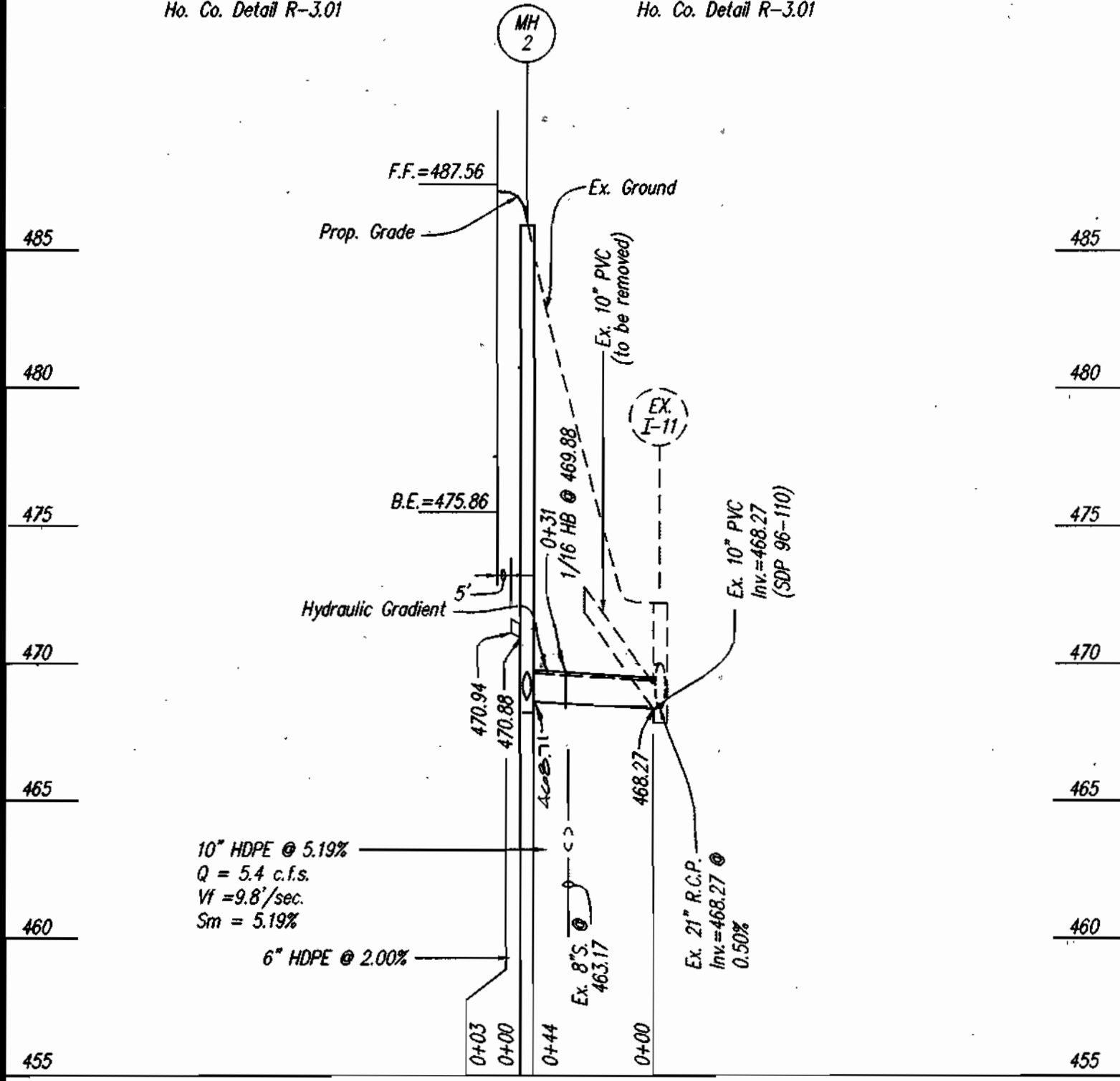
Pipe Schedule

Size	Type	Quan.(L.F)	Remarks
12"	HDPE***	3	
10"	HDPE***	440	
18"	RCP-III	41	

* 15" Tarf Grade by Nylplast or an approved equal.
** 12" Redestriation Grate by Nylplast or approved equal.
*** HDPE indicates High Density Polyethylene Pipe such as N-12 by ADS or H-12 by Hencor or an approved equal.
FH 6.5' Stock
BLE=485.90

Structure Schedule

No.	Type	Width (Inside)	Top Elev.	Lower Elev.	Upper Elev.	Lower Elev.	Std. P.H.	Location	Remarks
1-1	Manhole	3'-0"	480.92	480.70	479.70	479.70	SP-441	See Plan	
1-2*	Inlet	15"	477.80	469.94	469.94	469.94	In-Line Drain	See Plan	
1-3*	Inlet	15"	477.80	469.87	469.77	469.77	In-Line Drain	See Plan	
1-4*	Inlet	15"	477.80	470.40	470.19	470.19	In-Line Drain	See Plan	
1-5*	Inlet	12"	479.90	470.90	470.90	470.90	In-Line Drain	See Plan	
1-6*	Inlet	12"	482.91	479.80	471.07	471.07	In-Line Drain	See Plan	
1-7*	Inlet	15"	489.80	480.02	480.02	480.02	In-Line Drain	See Plan	
1-8*	Inlet	15"	489.70	480.14	480.14	480.14	In-Line Drain	See Plan	
1-9*	Inlet	15"	479.50	471.29	469.94	469.94	In-Line Drain	See Plan	
M-1	Manhole	4'-0"	478.20	469.00	468.71	468.71	CS-12	See Plan	
M-2	Manhole	4'-0"	474.92	471.57	471.47	471.47	CS-12	See Plan	



APPROVED PLANNING BOARD OF HOWARD COUNTY
DATE: 03/08/01

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Director: [Signature] Date: 9/27/01
Chief, Division of Land Development and Research: [Signature] Date: 9/24/01
Chief, Development Engineering Division: [Signature] Date: 9/19/01

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONVILLE OFFICE PARK
BURTONVILLE, MARYLAND 20886
TEL: 301-421-4024 FAX: 410-880-1820 DC/VA: 301-889-2524 FAX: 301-421-4186

REVISION: [Table with columns for DATE, REVISION, BY, APPR.]

PREPARED FOR: RIVER HILL INTERFAITH CENTER, INC.
P.O. BOX 615
CLARKSVILLE, MD. 21029
ATTN: RABBI BARRY RUBIN
PH: 410-531-2093

STORM DRAIN & UTILITY PROFILES AND DETAILS
VILLAGE OF RIVER HILL
RIVER HILL INTERFAITH CENTER
PARCEL "J"
FLAT No. 12421

SCALE: AS SHOWN
ZONING: NT
DATE: Aug., 2001
TAX MAP - GRID: 34 - 6
SHEET: 6 OF 6

CLARKSVILLE ELECTION DISTRICT No. 5

SDP 01-44