

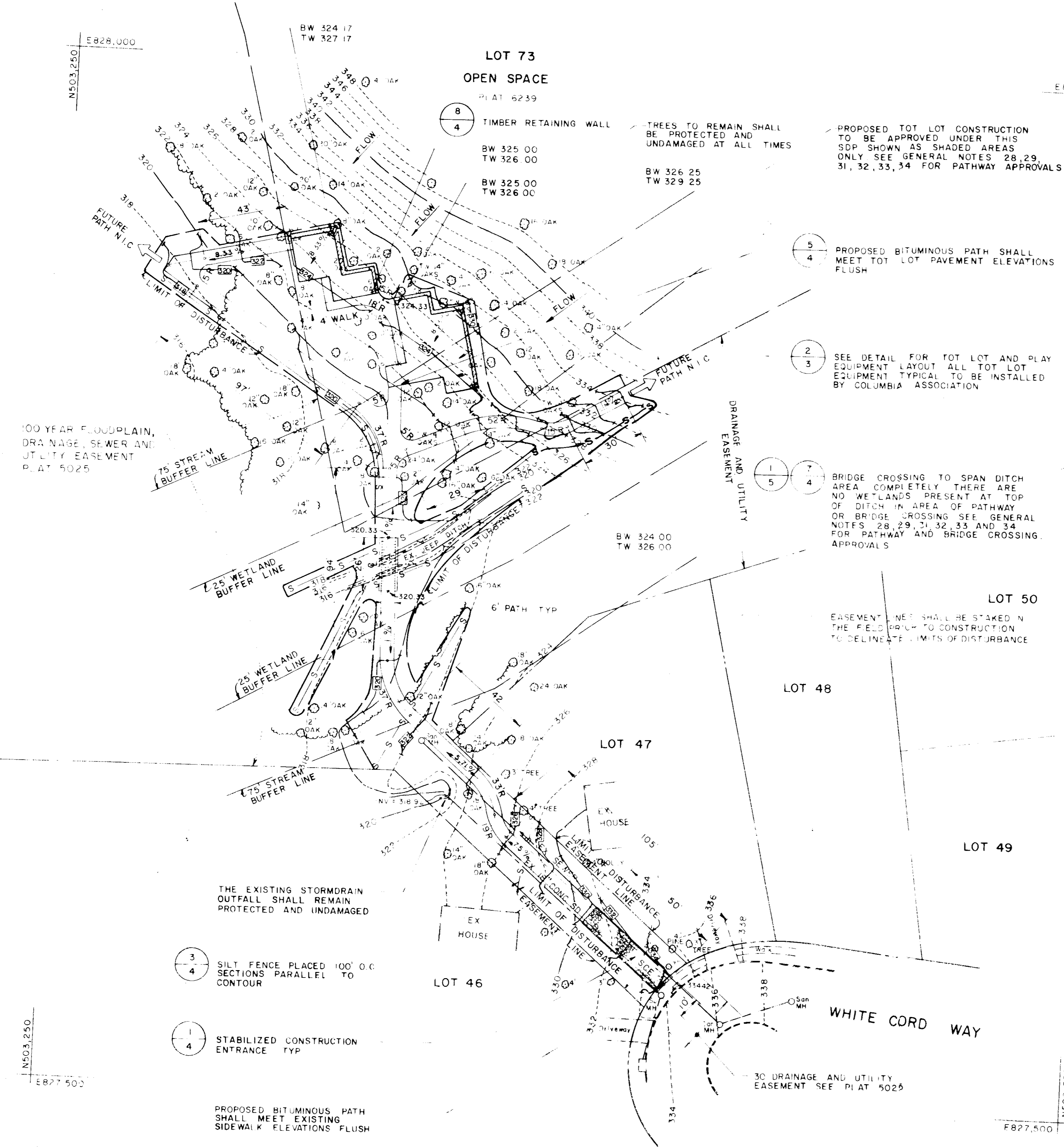
VICINITY MAP  
SCALE 1" = 2000'

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
REVIEWED NO FACILITIES REQUIRED  
DIRECTOR: *[Signature]* DATE: 10/2/91  
CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10/4/91

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
DIRECTOR: *[Signature]* DATE: 11/18/91  
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *[Signature]* DATE: 11/28/91

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
REVIEWED NO FACILITIES REQUIRED  
COUNTY HEALTH OFFICER: *[Signature]* DATE: 11-6-91

DATE: 6-25-91  
LS/CD



PROPOSED TOT LOT CONSTRUCTION TO BE APPROVED UNDER THIS SDP SHOWN AS SHADED AREAS ONLY. SEE GENERAL NOTES 28, 29, 31, 32, 33, 34 FOR PATHWAY APPROVALS.

PROPOSED BITUMINOUS PATH SHALL MEET TOT LOT PAVEMENT ELEVATIONS FLUSH.

SEE DETAIL FOR TOT LOT AND PLAY EQUIPMENT LAYOUT. ALL TOT LOT EQUIPMENT TYPICAL TO BE INSTALLED BY COLUMBIA ASSOCIATION.

BRIDGE CROSSING TO SPAN DITCH AREA COMPLETELY. THERE ARE NO WETLANDS PRESENT AT TOP OF DITCH IN AREA OF PATHWAY OR BRIDGE CROSSING. SEE GENERAL NOTES 28, 29, 31, 32, 33 AND 34 FOR PATHWAY AND BRIDGE CROSSING APPROVALS.

EASEMENT LINE SHALL BE STAKED IN THE FIELD PRIOR TO CONSTRUCTION TO DELINEATE LIMITS OF DISTURBANCE.

100 YEAR FLOODPLAIN, DRAINAGE, SEWER AND UTILITY EASEMENT. P.L. AT 5025.

THE EXISTING STORMDRAIN OUTFALL SHALL REMAIN PROTECTED AND UNDAMAGED.

30' DRAINAGE AND UTILITY EASEMENT SEE P.L. AT 5025.

SILT FENCE PLACED 100' O.C. SECTIONS PARALLEL TO CONTOUR.

STABILIZED CONSTRUCTION ENTRANCE TYP.

PROPOSED BITUMINOUS PATH SHALL MEET EXISTING SIDEWALK ELEVATIONS FLUSH.

- KEY**
- LIMIT OF DISTURBANCE EASEMENT LINE
  - 4/6 EXISTING CONTOUR
  - 3/6 PROPOSED CONTOUR
  - S---S SILT FENCE
  - [Symbol] STABILIZED CONSTRUCTION ENTRANCE
  - EXISTING STREAM
  - DETAIL REFERENCE

- SHEET INDEX**
- 1 SITE LAYOUT
  - 2 SITE LAYOUT
  - 3 SITE LAYOUT
  - 4 SITE DETAIL SHEET
  - 5 TYPICAL BRIDGE DETAILS

- NOTES**
1. PATHWAY CONSTRUCTION SHOWN ON THESE PLANS HAVE PREVIOUSLY BEEN APPROVED PER CLARY'S FOREST MASTER PLAN SDP 90-183 AND WP-90-129. THESE PLANS ARE PREPARED TO DEFINE TOT LOT CONSTRUCTION IN RELATION TO PREVIOUSLY APPROVED PATHWAYS.
  2. STRAWBALES WILL BE USED IN AREAS WHERE INCREASED VELOCITY MAY CAUSE EROSION ALONG PATHWAYS.

**OWNER/DEVELOPER**  
COLUMBIA PARK & RECREATION ASSOCIATION  
5829 BANNEKER ROAD  
COLUMBIA, MARYLAND 21044  
(301) 381-0020

**ADDRESS CHART**

BUILDING	STREET ADDRESS
	12044 WHITE CHORD WAY

SUBDIVISION NAME VILLAGE OF HICKORY RIDGE	SECTION AREA 3/7	LOT PARCEL 3
PLAT 6239	BLOCK ZONE 4 105	TAX ZONE MAPLE RIDGE 5 6055
WATER CODE N/A	SEWER CODE N/A	

**RESPONSIBLE PERSONNEL CERTIFICATION**  
I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

SIGNATURE OF DEVELOPER: *[Signature]* DATE: 11/11/91  
DENNIS A. BELLIS

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

SIGNATURE OF ENGINEER: *[Signature]* DATE: 7-18-91  
LOTEN T. MASKER, JR. PE

**CERTIFICATION BY THE DEVELOPER**  
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

SIGNATURE OF DEVELOPER: *[Signature]* DATE: 11/11/91  
DENNIS A. BELLIS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: *[Signature]* DATE: 7/22/91  
HOWARD SCS

REVIEWED FOR HOWARD SCS AND METS TECHNICAL REQUIREMENTS:  
*[Signature]* DATE: 7/22/91  
U.S. SOIL CONSERVATION SERVICE



no.	description	date

prepared by  
**RBA** ENGINEERS • ARCHITECTS • PLANNERS  
5560 STERRITT PLACE, SUITE 300  
COLUMBIA, MARYLAND 21044  
301 / 730-7950 621-6050

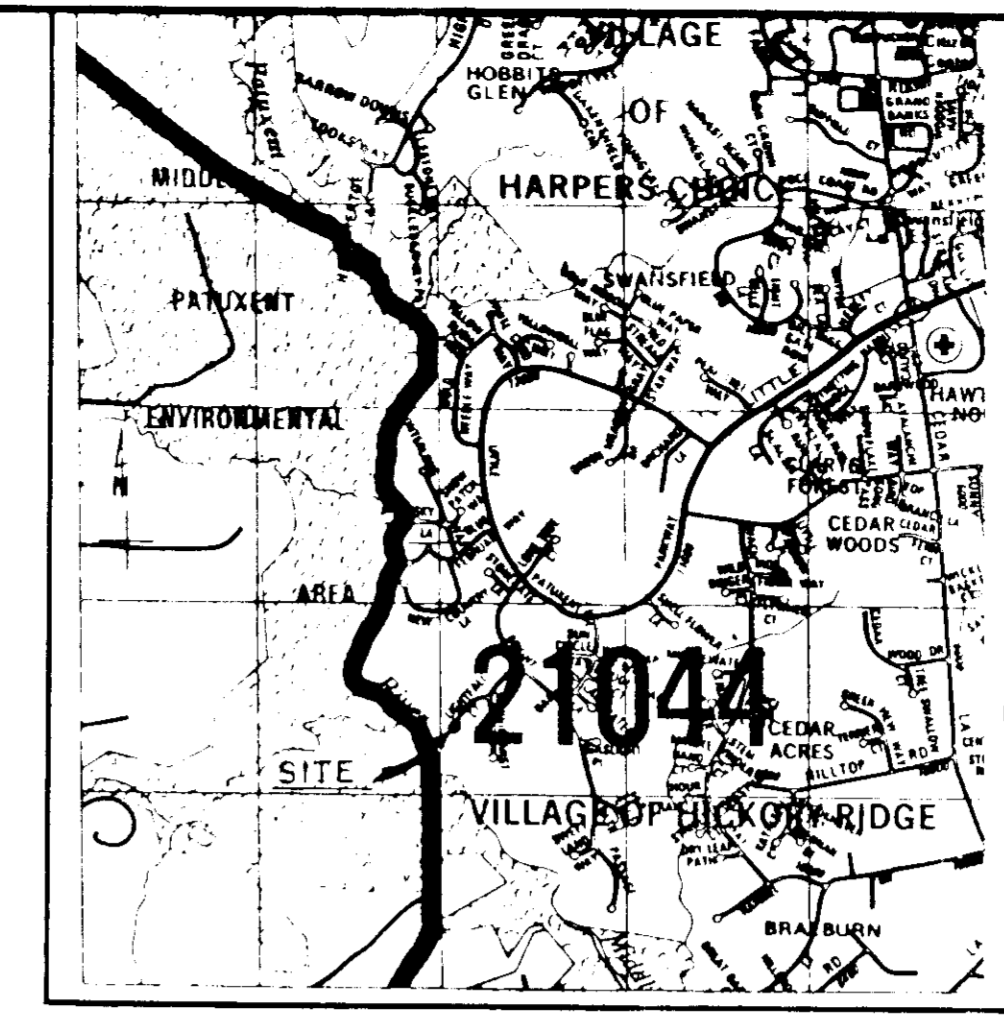
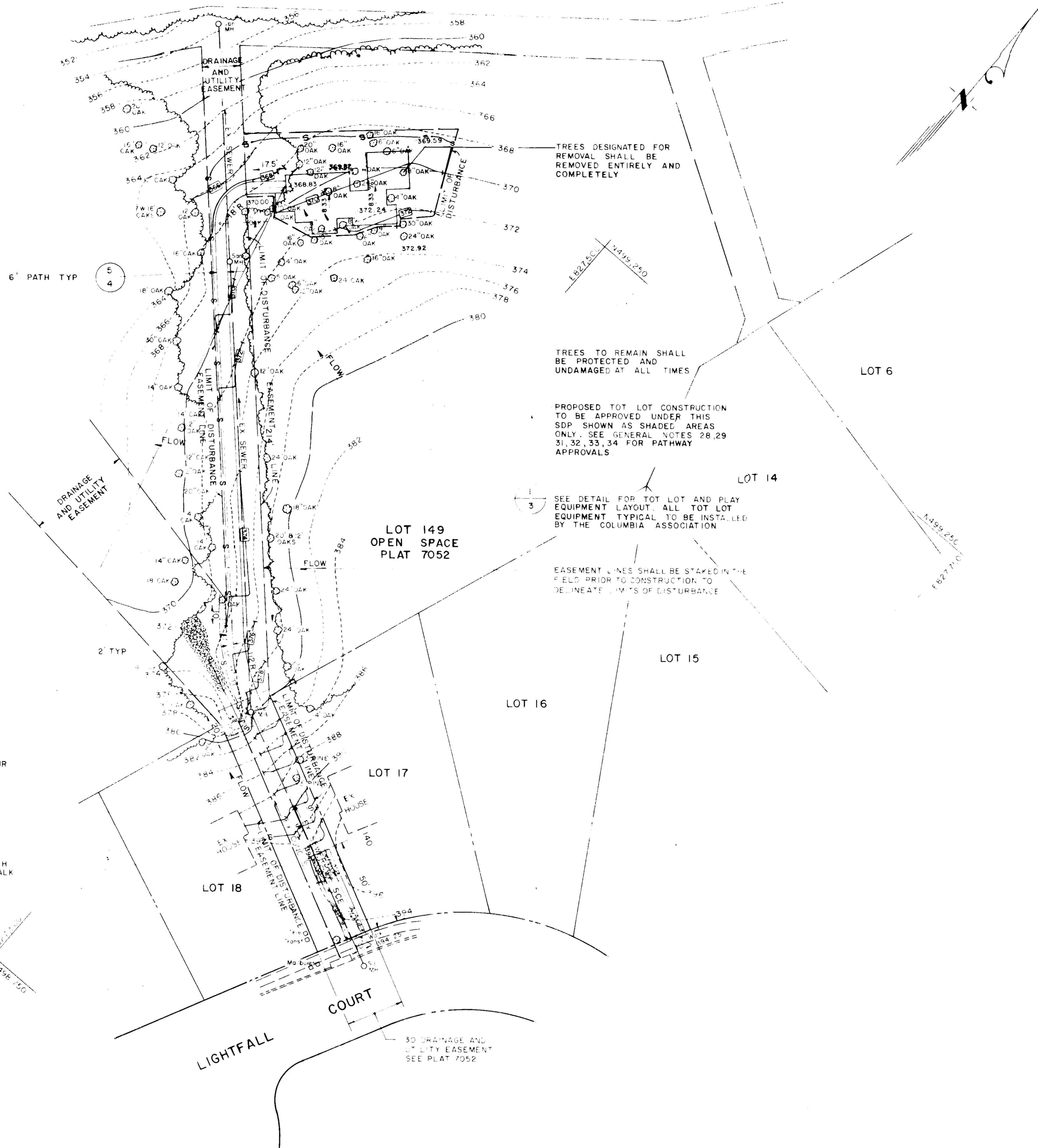
**SITE LAYOUT**

VILLAGE OF HICKORY RIDGE  
CLARY'S FOREST NEIGHBORHOOD  
WHITE CHORD WAY TOT LOT

SCALE: 1" = 30'

DRAWN J.M.V.	CHECKED LOT
PROJ NO 0291	DATE
SHEET 5	OF 5

HOWARD COUNTY MARYLAND



VICINITY MAP  
SCALE: 1" = 2000'

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
REVIEWED: NO FACILITIES REQUIRED  
DATE: 10/2/91  
DIRECTOR: *[Signature]*  
CHIEF, BUREAU OF ENGINEERS, M.K. Duff

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
DATE: 11/18/91  
DIRECTOR: *[Signature]*  
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
REVIEWED: NO FACILITIES REQUIRED  
DATE: 11-6-91  
COUNTY HEALTH OFFICER: *[Signature]*

6-25-91  
Ls/co

- 5  
4 PROPOSED BITUMINOUS PATH SHALL MEET TOT LOT PAVEMENT ELEVATIONS FLUSH
- 6  
4 PROVIDE TIMBER GUARDRAIL PARALLEL TO PATH EDGE
- THE EXISTING STORMDRAIN OUTFALL SHALL REMAIN PROTECTED AND UNDAMAGED
- 3  
4 SILT FENCE PLACED 100' OC SECTIONS PARALLEL TO CONTOUR
- 1  
4 STABILIZED CONSTRUCTION ENTRANCE, TYP
- THE PROPOSED BITUMINOUS PATH SHALL MEET EXISTING SIDEWALK ELEVATIONS FLUSH

TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED ENTIRELY AND COMPLETELY

TREES TO REMAIN SHALL BE PROTECTED AND UNDAMAGED AT ALL TIMES

PROPOSED TOT LOT CONSTRUCTION TO BE APPROVED UNDER THIS SDP SHOWN AS SHADED AREAS ONLY. SEE GENERAL NOTES 28,29,31,32,33,34 FOR PATHWAY APPROVALS

SEE DETAIL FOR TOT LOT AND PLAY EQUIPMENT LAYOUT. ALL TOT LOT EQUIPMENT TYPICAL TO BE INSTALLED BY THE COLUMBIA ASSOCIATION

EASEMENT LINES SHALL BE STAKED IN THE FIELD PRIOR TO CONSTRUCTION TO DELINEATE LIMITS OF DISTURBANCE

- KEY
- LIMIT OF DISTURBANCE EASEMENT LINE
  - 46 EXISTING CONTOUR
  - 416 PROPOSED CONTOUR
  - S SILT FENCE
  - SCS STABILIZED CONSTRUCTION ENTRANCE
  - DETAIL REFERENCE

- NOTES
1. PATHWAY CONSTRUCTION SHOWN ON THESE PLANS HAVE PREVIOUSLY BEEN APPROVED PER CLARY'S FOREST MASTER PLAN SDP 7/91 AND WP-90-129. THESE PLANS WERE PREPARED TO IDENTIFY TOT LOT CONSTRUCTION IN RELATION TO PREVIOUSLY APPROVED PATHWAYS.
  2. STRAWBALES WILL BE USED IN AREAS WHERE INCREASED VELOCITY MAY CAUSE EROSION ALONG PATHWAYS.

OWNER/DEVELOPER  
COLUMBIA PARK & RECREATION ASSOCIATION  
5829 BANNEKER ROAD  
COLUMBIA, MARYLAND 21044  
3011 381-0020

ADDRESS CHART  
BUILDING STREET ADDRESS  
11724 LIGHTFALL COURT

SUBDIVISION NAME SECTION AREA LOT PARCE  
VILLAGE OF HICKORY RIDGE 3.13 49  
PLAT BLOCK ZONE TAX ZONE MAP E DIST CENSUS TR  
7052 4 35 5 6055  
WATER CODE SEWER CODE  
N/A N/A

<p><b>RESPONSIBLE PERSONNEL CERTIFICATION</b></p> <p>"I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT"</p> <p>Signature: <i>[Signature]</i> DATE: 11/2/91 DENNIS A. BULLIS</p>	<p><b>CERTIFICATION BY THE ENGINEER</b></p> <p>"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"</p> <p>Signature: <i>[Signature]</i> DATE: 7-10-91 LOTTEN M. MASKER, JR. PE</p>	<p><b>CERTIFICATION BY THE DEVELOPER</b></p> <p>"I CERTIFY THAT ALL DEVELOPMENT AND OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY"</p> <p>Signature: <i>[Signature]</i> DATE: 11/2/91 DENNIS A. BULLIS</p>	<p>THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT</p> <p>APPROVED: <i>[Signature]</i> DATE: 7/22/91 REVIEWED FOR SOIL CONSERVATION SERVICE REQUIREMENTS</p> <p>APPROVED: <i>[Signature]</i> DATE: 7/22/91 SOIL CONSERVATION SERVICE</p>	<p>revisions</p> <table border="1"> <tr> <th>no.</th> <th>description</th> <th>date</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	no.	description	date				<p>prepared by</p> <p><b>RBA</b> ENGINEERS &amp; ARCHITECTS &amp; PLANNERS 5560 STERRETT PLACE SUITE 300 COLUMBIA MARYLAND 21044 301 730-7950 621-6050</p>	<p><b>SITE LAYOUT</b></p> <p>VILLAGE OF HICKORY RIDGE CLARY'S FOREST NEIGHBORHOOD LIGHTFALL COURT TOT LOT</p> <p>HOWARD COUNTY MARYLAND</p>	<p>SCALE: 1" = 30'</p> <table border="1"> <tr> <td>DRAWN</td> <td>CHECKED</td> </tr> <tr> <td>JYM</td> <td>LDT</td> </tr> <tr> <td>PROJ NO</td> <td>DATE</td> </tr> <tr> <td>2</td> <td>5/2/91</td> </tr> <tr> <td>SHEET</td> <td>OF</td> </tr> <tr> <td>2</td> <td>5</td> </tr> </table>	DRAWN	CHECKED	JYM	LDT	PROJ NO	DATE	2	5/2/91	SHEET	OF	2	5
no.	description	date																							
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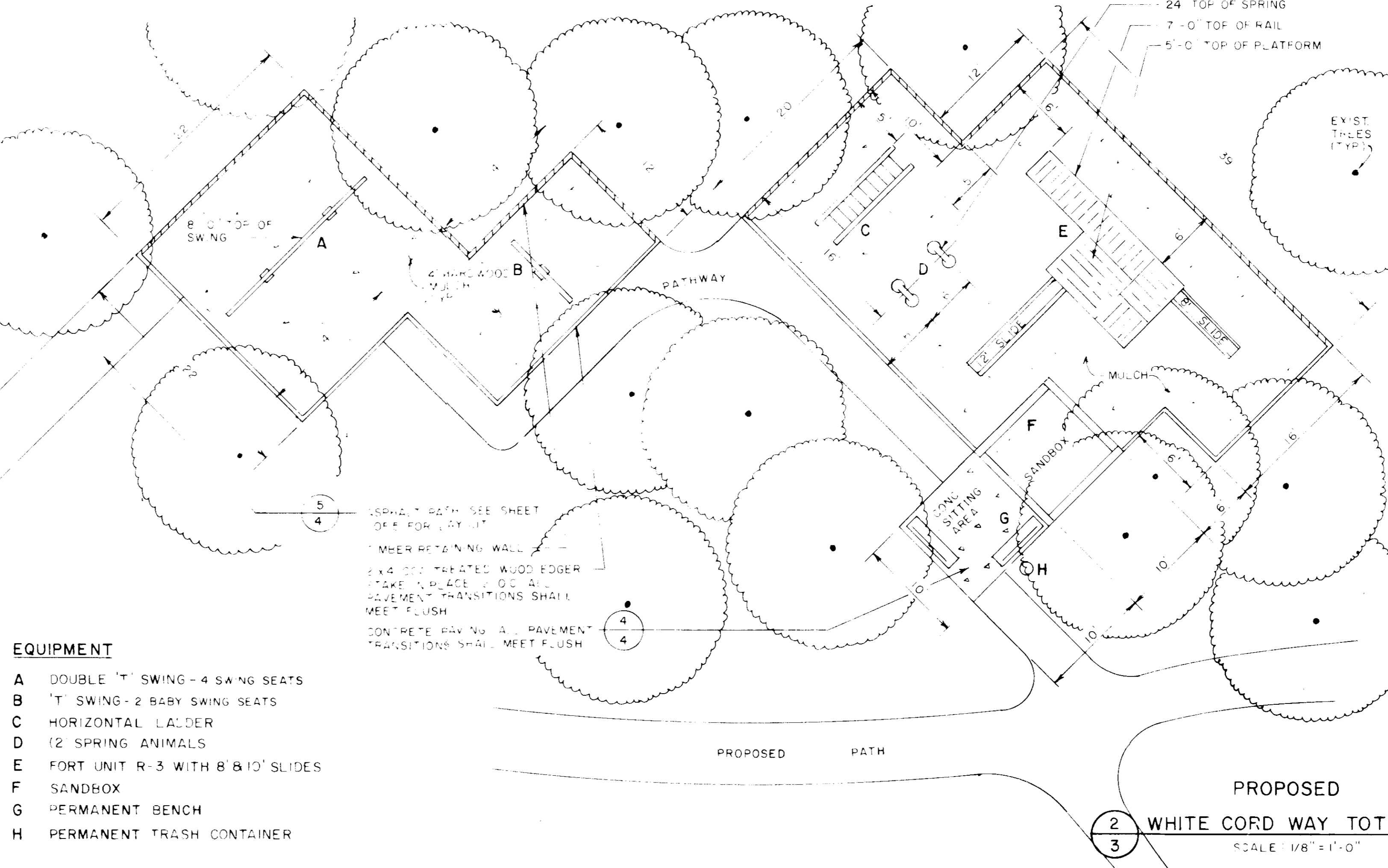
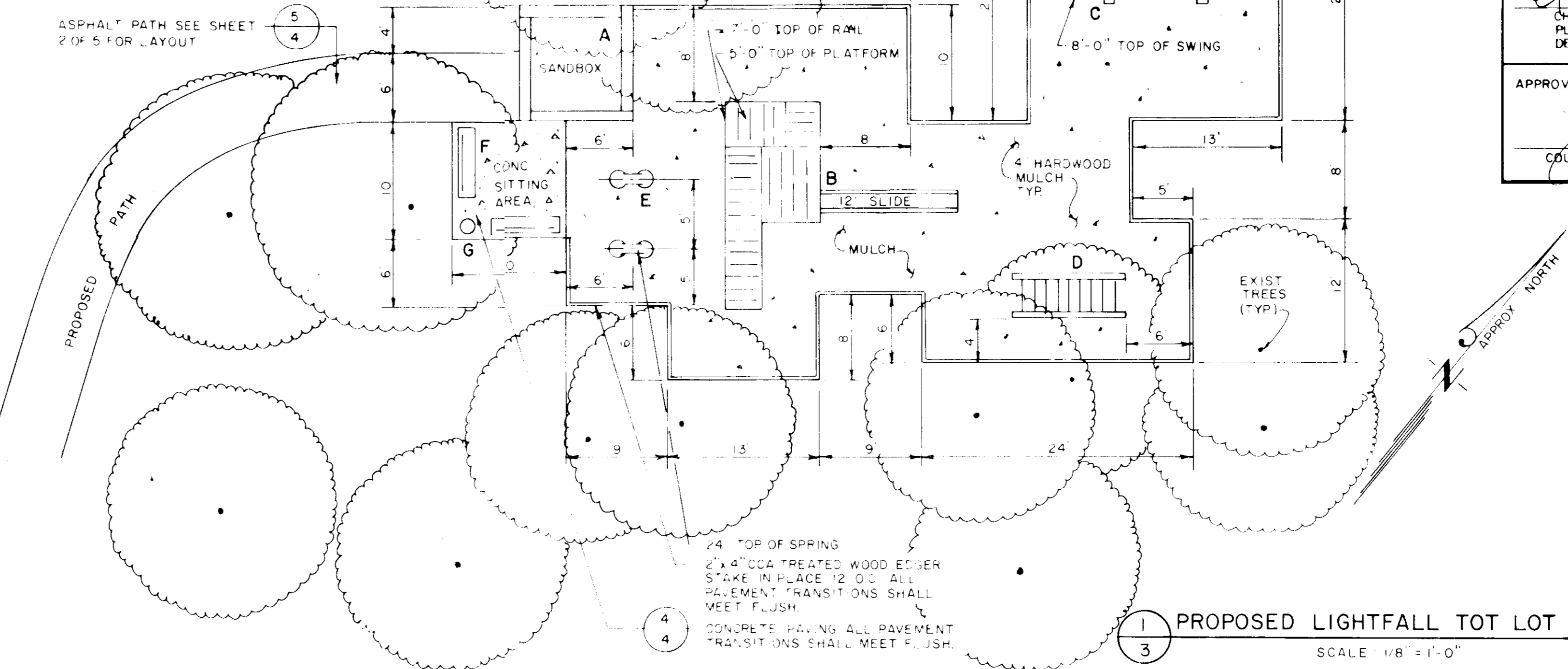
**GENERAL NOTES**

- TOPOGRAPHY SHOWN ON THIS DRAWING HAS BEEN TRACED FROM TOPOGRAPHIC SURVEYS AND MAPS PREPARED BY HOWARD COUNTY. THE OWNER OR ARCHITECT DOES NOT IN ANY WAY GUARANTEE THE INFORMATION SHOWN HEREON NOR DOES ANY INFORMATION SHOWN OR LACK THEREOF RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR CORRECT AND PROPER COMPLETION OF GRADING.
- ALL TREES 12" IN DIAMETER OR GREATER SHALL REMAIN PROTECTED AND UNDAUNED AT ALL TIMES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE ENGINEER MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- ADJUSTMENTS TO THE SEQUENCE OF CONSTRUCTION SHALL BE APPROVED BY THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS PRIOR TO SUCH ADJUSTMENTS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL COMPLY WITH SEDIMENT CONTROL NOTES AS DOCUMENTED ON THESE PLANS.
- THE ENGINEER ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES NOT SHOWN ON THESE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK ON THESE DRAWINGS:  
 \*MISS UTILITY\* 1-(800) 257-7777  
 BALTIMORE GAS & ELECTRIC COMPANY (301) 234-5691  
 C & P TELEPHONE COMPANY (301) 393-3648
- IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM SUCH WORK.
- THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FOR CONSTRUCTION.
- ALL UTILITIES ARE TO BE RETAINED UNLESS MARKED OTHERWISE AND APPURTENANCES ARE TO BE ADJUSTED TO FINISHED GRADE.
- THE CONTRACTOR SHALL REPAIR AND MAINTAIN EXISTING SEDIMENT CONTROL DEVICES UNTIL ALL AREAS WITHIN THE LIMIT OF CONSTRUCTION ARE STABILIZED. AT THAT POINT, ALL SEDIMENT CONTROL DEVICES SHALL BE REMOVED AND AREAS RESTORED AND STABILIZED UPON APPROVAL BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- THE MEASURES REQUIRED IN THE APPROVED SEDIMENT CONTROL PLAN SHALL APPLY AS IF SHOWN ON ALL PLANS.
- THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION/INSPECTION/SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 313-2417 OR 313-2418.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORMWATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORMWATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENT, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
- PRIOR TO START OF ANY CONSTRUCTION, THE CONTRACTOR SHALL STAKE OUT ALL CONSTRUCTION AND VERIFY ALL OFFSETS, SETBACKS, EXISTING UTILITY LOCATIONS (HORIZONTAL AND VERTICAL) AND DIMENSIONS.
- THE CONTRACTOR SHALL USE THE DIMENSIONS SHOWN. SCALING OF THESE PLANS IS DISCOURAGED UNLESS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL TEST FIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- THE DEVELOPER MUST REQUEST THAT THE DEPARTMENT OF INSPECTIONS LICENSES AND PERMITS APPROVE WORK COMPLETED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN AND THE GRADING OF BUILDING PERMIT.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS SHALL BE REQUIRED 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 THE INITIAL APPROVAL BY THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS IS GIVEN.
- APPROVAL SHALL BE REQUESTED ON FINAL STABILIZATION OF ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES BEFORE REMOVAL OF CONTROLS.
- ANY DAMAGE TO COUNTY RIGHTS-OF-WAY AND PAVING OF PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH HOWARD COUNTY SPECIFICATIONS AND STANDARDS.
- ALL FILL SHALL BE ROLLED TO A MINIMUM DEGREE OF COMPACTION TO 95% OF THE DRY UNIT WEIGHT AS DETERMINED BY ASTM D-698.
- ALL CONCRETE FOR SITE WORK SHALL BE CLASS 2 CONCRETE AND SHALL BE IN ACCORDANCE WITH MARYLAND STATE HIGHWAY ADMINISTRATION SPECIFICATIONS AS AMENDED TO DATE.
- STRUCTURES NOTED FOR REMOVAL SHALL BE REMOVED ENTIRELY AND COMPLETELY. REMOVAL OF UTILITIES OR MATERIALS THAT ARE BELOW GRADE SHALL HAVE THE SURFACE ABOVE RESTORED TO MATCH ADJACENT GRADES.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITH PERMANENT SEED AND MULCH IN ACCORDANCE WITH PLANS APPROVED BY THE HOWARD COUNTY CONSERVATION DISTRICT.
- THE DEVELOPER SHALL REQUEST A WAIVER TO HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, SECTION 16.116.06, IN THE EVENT THAT WORK WILL BE DONE WITHIN A 25' WETLAND BUFFER OR 75' STREAM BUFFER AREA. WAIVER APPROVED UNDER CLARY'S FOREST MASTER PLAN SDP-90-183 AND WP-90-129. THESE WAIVERS APPLY TO ALL PATHWAYS SHOWN ON THIS PLAN. REFER ALSO TO FDP 181, PART IV, F86-128.
- \*NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS EXCEPT AS APPROVED PER WAIVER PETITION\*. WAIVER APPROVED UNDER SDP-90-183 AND WP-90-129. THESE WAIVERS APPLY TO ALL PATHWAYS SHOWN ON THIS PLAN.

- ALL SEDIMENT AND EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE AGREEMENT MADE BETWEEN COLUMBIA ASSOCIATION AND HSCD AMENDED 8/1/1990.
- A WAIVER HAS BEEN SUBMITTED FOR STORMWATER MANAGEMENT QUANTITY AND QUALITY CONTROL. WAIVER APPROVED UNDER SDP-90-183 AND WP-91-56. REFER TO DFM LETTER DATED JANUARY 7, 1991.
- A WAIVER HAS BEEN SUBMITTED FOR WORK WITHIN THE 100-YEAR FLOODPLAIN PER SEC. 16.116 (b)(1)(2). WAIVER APPROVED UNDER SDP-90-183 AND WP-90-129. THESE WAIVERS SHALL APPLY TO ALL PATHWAYS SHOWN ON THIS PLAN.
- THE FOLLOWING PERMITS SHALL APPLY TO PROPOSED CONSTRUCTION SHOWN ON THESE PLANS, CORPS OF ENGINEERS AND WATER QUALITY PERMIT NO. 88-1444-5 AND 88-4190-5.
- NO FILL MATERIAL WILL BE DEPOSITED IN WETLANDS, STREAM CHANNELS OR ASSOCIATED BUFFER AREAS EXCEPT AS APPROVED UNDER SDP-90-183 AND WP-90-129.
- THE LIMIT OF DISTURBANCE FOR PATHWAY CONSTRUCTION SHALL BE RESTRICTED TO A 10 FOOT WIDE CORRIDOR FOR ALL ENCROACHMENTS WITHIN THE REQUIRED WETLAND/STREAM BUFFERS AS INDICATED ON THE SITE DEVELOPMENT PLAN.
- THE DEVELOPER SHALL IMPLEMENT AND ADEQUATELY MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES INCLUDING LIMITING THE DISTURBANCE TO EXISTING VEGETATION AND STEEP SLOPES FOR AREAS ADJACENT TO WETLANDS AND STREAMS.
- DEMARKATE THE LIMIT OF DISTURBANCE AREA ON SITE WITH A CONSTRUCTION FENCE PRIOR TO ANY CLEARING AND/OR GRADING ACTIVITY FOR CONSTRUCTION.
- FUTURE PLANS OR BUILDING PERMITS SHALL REFERENCE ALL WAIVER APPROVAL REFERENCES TO INCLUDE SDP-90-183, WP-90-129 AND WP-91-56.
- ALL PROPOSED PATHWAY LOCATIONS SHALL BE FIELD STAKED AND APPROVED BY THE PROJECT ENGINEER. PATHWAYS SHALL BE LAID OUT 30' FROM EXISTING STREAM CHANNELS WHERE OPEN SPACE PROPERTY LIMITS PERMIT.

**EQUIPMENT**

- A SANDBOX
- B FORT UNIT R-3 WITH 12' SLIDE
- C DOUBLE 'T' SWING
- D HORIZONTAL LADDER
- E (2) SPRING ANIMALS
- F (2) PERMANENT BENCHES
- G PERMANENT TRASH CONTAINER



APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 REVIEWED NO FACILITIES REQUIRED  
 DIRECTOR: *Thomas Anderson* DATE: 10/1/91  
 ENGINEER: *Michael J. ...* DATE: 10/1/91

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
 DIRECTOR: *James ...* DATE: 11/18/91  
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT  
 COUNTY HEALTH OFFICER: *...* DATE: 11-6-91

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 REVIEWED NO FACILITIES REQUIRED  
 COUNTY HEALTH OFFICER: *...* DATE: 11-6-91

APPROVED  
 DATE: 6-25-91  
 3/3/00

**OWNER/DEVELOPER**  
 COLUMBIA PARK & RECREATION ASSOCIATION  
 1829 BANNER ROAD  
 COLUMBIA MARYLAND 21044  
 301-581-0020

**ADDRESS CHART**

BUILDING	STREET ADDRESS
	12049 WHITE CORD WAY
	11724 LIGHTFALL COURT

**SUBDIVISION NAME** | **SECTION/AREA** | **LOT** | **PARCEL**  
 VILLAGE OF HICKORY RIDGE | 342.377 | 149, 72  
 BLOCK ZONE/TAX/ZONING MAP/REC DIST/CENSUS TR | 7082 | 4 | 05 | 35 | 5 | 6055  
**WATER CODE** | **SEWER CODE**  
 N/A | N/A

**RESPONSIBLE PERSONNEL CERTIFICATION**  
 I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.  
 SIGNATURE OF DEVELOPER: *...* DATE: 11/2/91  
 PRINT NAME BELOW: DENNIS A. EWIS

**CERTIFICATION BY THE ENGINEER**  
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.  
 SIGNATURE OF ENGINEER: *...* DATE: 7-18-91  
 PRINT NAME BELOW: LOTEN T. MASKER, JR. PE

**CERTIFICATION BY THE DEVELOPER**  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.  
 SIGNATURE OF DEVELOPER: *...* DATE: 11/2/91  
 PRINT NAME BELOW: DENNIS A. EWIS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.  
 APPROVED: *...* DATE: 7/22/91  
 REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS  
 APPROVED: *...* DATE: 7/22/91  
 SOIL CONSERVATION SERVICE

**revisions**

no	description	date

prepared by: **RBA** ENGINEERS + ARCHITECTS + PLANNERS  
 5560 STERRETT PLACE SUITE 300  
 COLUMBIA MARYLAND 21044  
 301-730-7950 621-6050

**SITE LAYOUT**  
 VILLAGE OF HICKORY RIDGE  
 CLARY'S FOREST NEIGHBORHOOD  
 WHITE CHORD WAY & LIGHTFALL COURT TOT LOTS  
 HOWARD COUNTY MARYLAND

**SCALE AS SHOWN**

DRAWN	CHECKED
JMM	LDL
PROJ NO 0291	DATE
3	5

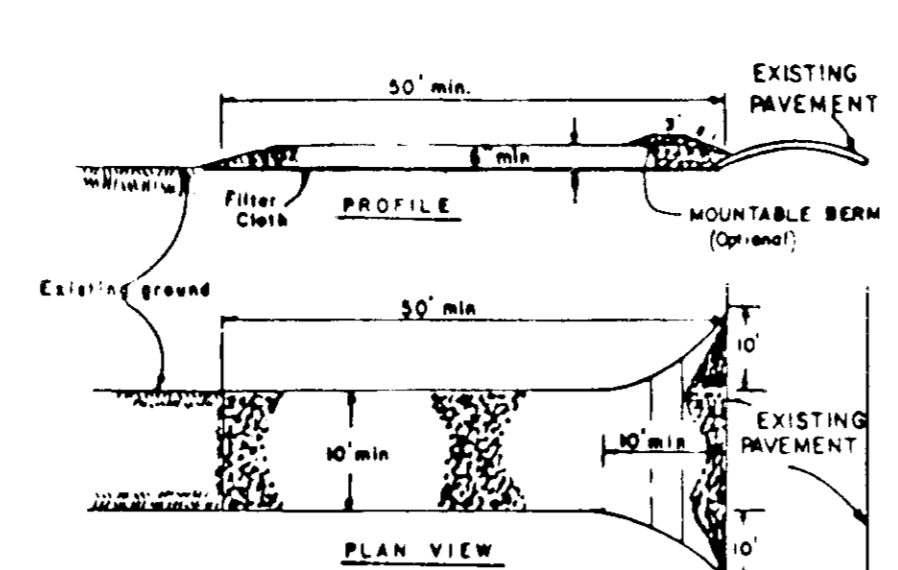
SHEET OF

SEDIMENT CONTROL NOTES

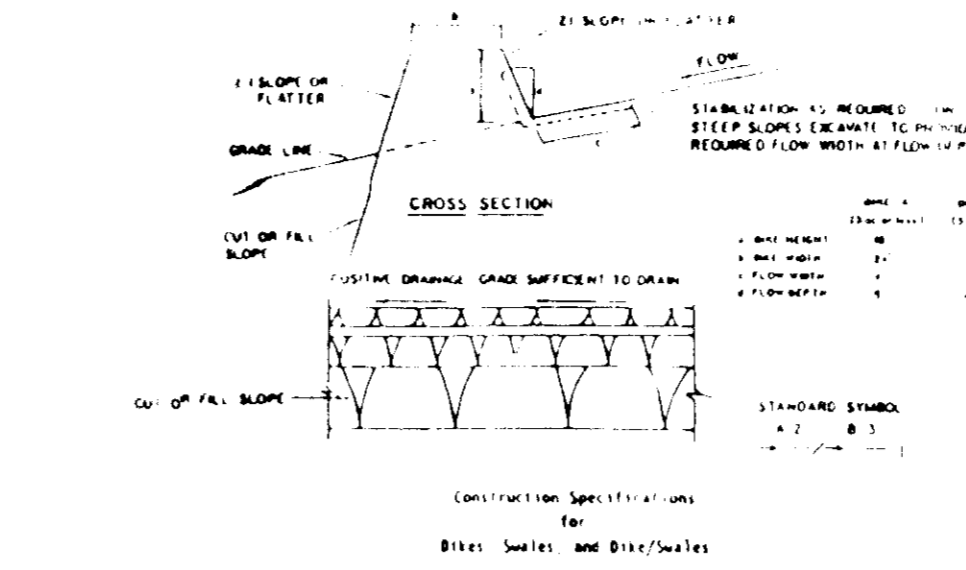
SEQUENCE OF CONSTRUCTION

- 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. (992-2437)
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED, ACCORDING TO THE PROVISIONS TO THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
...
17. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS, AND/OR RIGHTS-OF-WAYS THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORMWATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORMWATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAYS THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.

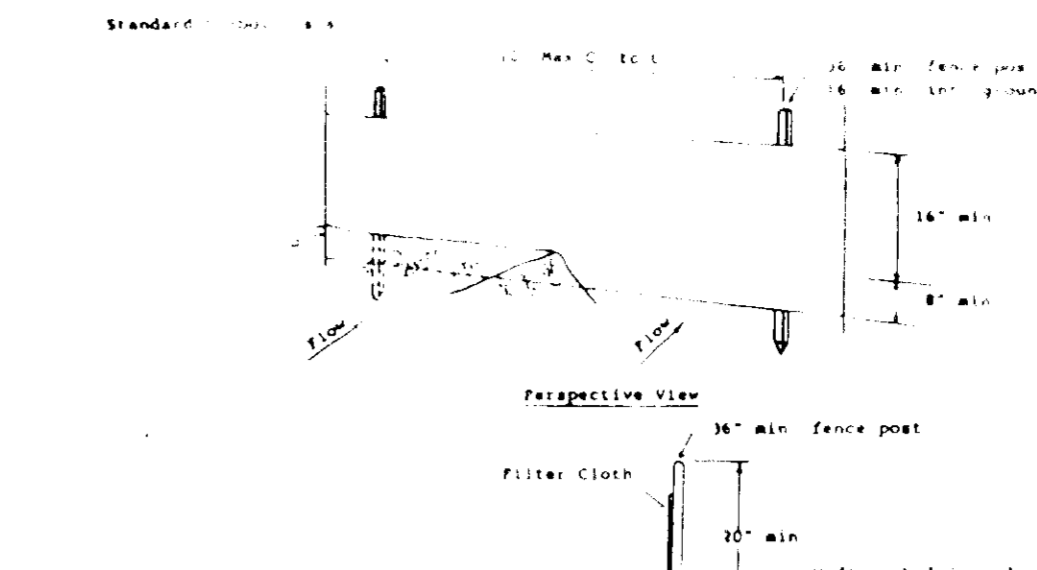
- 1. OBTAIN GRADING PERMIT FROM HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.
2. NOTIFY THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS AT LEAST 48 HOURS BEFORE ANY WORK BEGINS.
3. NOTIFY INSPECTIONS, LICENSES AND PERMITS AT LEAST 48 HOURS BEFORE ANY WORK BEGINS.
4. CLEAR AND GRUB FOR SEDIMENT AND EROSION CONTROL MEASURES ONLY.
5. INSTALL STABILIZED CONSTRUCTION ENTRANCES.
6. INSTALL SEDIMENT AND EROSION CONTROL MEASURES ASSOCIATED WITH PATHWAY AND TOT LOT AREAS.
...
17. WITH THE APPROVAL OF HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS AND THE SEDIMENT CONTROL INSPECTOR, CLEAR AND GRUB AREAS FOR PATHWAY CONSTRUCTION.



- 1 Length - minimum of 50 (30 for single residence lot)
2 Width - Ten (10) foot minimum, should be flared at the existing road to provide a turning radius
3 Geotextile fabric (filter cloth) over the entire area prior to placing stone. Single family residence may not require geotextile
4 Stone - crushed aggregate #2 (1/4" to 3/8"), or reclaimed or recycled concrete equivalent shall be placed at least six (6) inches 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 under the entrance. If piping is impractical, a mounatable berm with 3:1 slopes will be permitted
6 Maintenance - the entrance shall be maintained in a condition which will minimize tracking of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any material used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately by vacuum sweeping, scraping, or sweeping
7 Washing - wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. Wheel washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device
8 Daily inspection and maintenance is required



- 1 All trees, brush, stumps, obstructions and other objectionable material shall be removed and disposed of to an approved location with the proper furnishing of the site scale or site plan
2 The site scale or site plan shall be constructed to the grade and construction as required to meet the criteria specified in this standard
3 Stabilization of the flow channel shall be accomplished within 7 days of completion of construction and shall be in accordance with the following chart
4 All fills shall be compacted by earth moving equipment
5 Any excess excavated material shall be disposed of so that it will not create a source of sediment
6 All sites, whether an individual lot or a subdivision, shall have waterways protected by a stabilized silt fence
7 Silt fences must be inspected periodically and after each rain event and maintenance performed as necessary



- 1 Silt fences must be embedded or keyed in at least 12 inches into the ground. Laying the lower edge of the filter fabric on the ground and covering it with soil is not an acceptable method of keying in. The key-in trench can be excavated by hand or by utilizing equipment. After the silt fence is constructed, the trench must be backfilled and compacted
2 Fence posts must be
a. at least 12 inches long and
b. have a cross-sectional area of at least 3 square inches if wooden or
c. weigh at least 3 pounds per linear foot if steel or U-type, and
d. on 10-foot maximum centers, and
e. driven at least 16 inches into the ground
3 The filter fabric must be fastened securely to the fence posts
4 When two sections of filter fabric are joined together, the joints must occur at a fence post. The ends of the filter fabric should be overlapped by at least 6 inches, folded and fastened to the fence post so that no gaps in the fence occur. Manufacturer's recommendations for joining fabric sections may be followed as long as the resulting joint does not create gaps in the silt fence
5 Silt fences must be inspected periodically and after each rain event and maintenance performed as necessary

TEMPORARY AND PERMANENT SEEDING NOTES

- TEMPORARY SEEDING NOTES: APPLY TO GRADED OR CLEARED AREAS 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, IF NOT PREVIOUSLY LOOSENED
SOIL AMENDMENTS: APPLY 80 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.)
SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 LBS PER ACRE OF ANNUAL RYE GRASS (2 LBS/1000 SQ. FT.) FOR THE PERIOD OF MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS ( 07 LBS/1000 SQ. FT.) FOR THE PERIOD OF 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 SOC
MULCHING: APPLY 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING AND/OR 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. REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED
PERMANENT SEEDING NOTES: APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LEVEL VEGETATIVE COVER IS NEEDED
SEEDING PREPARATION: 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 TESTS RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES
1. PREFERRED: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 800 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 LB PER ACRE 30-0-0 UREA FORM FERTILIZER (5 LBS/1000 SQ. FT.)
2. ACCEPTABLE: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 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 15 THRU OCTOBER 15, SEED WITH 80 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 10-10-10 FERTILIZER (14 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, OR OPTION (2) USE SOC 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 AND/OR 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

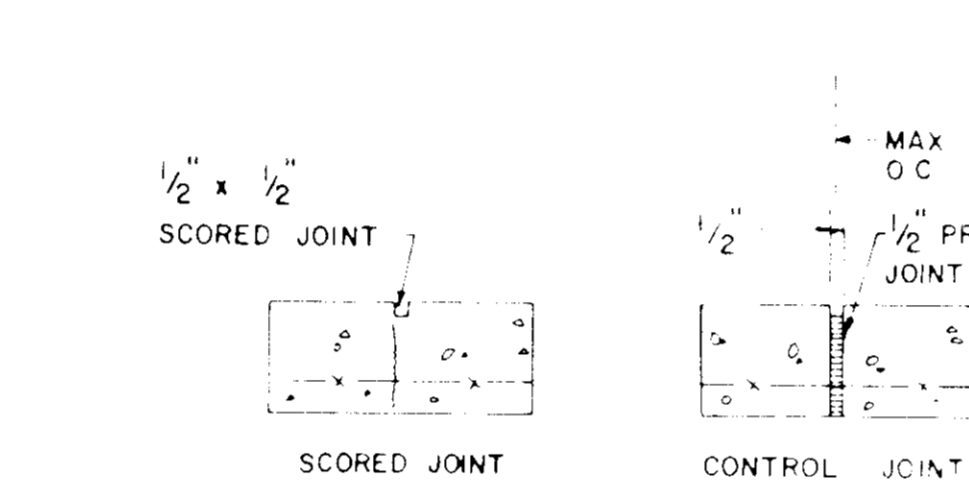
SITE ANALYSIS

- 1. PROPOSED PATHWAY 1093 LF TOTAL, 6,558 SF PAVED AREA
2. PROPOSED BRIDGE CROSSING TOTAL
3. TOTAL LOT (2 TOT) 2 APPROX 5,988 SF
4. TOTAL DISTURBED AREA 1,602 SF
5. TOTAL CUT 2 BCY CONTRACTOR SHALL TRANSPORT EXCESS SOIL MATERIAL TO THE ALPHA RIDGE LANDFILL, 2250 MARRIOTTSVILLE ROAD, MARRIOTTSVILLE, MD 21063 301-442-1360
6. ARE TO BE VEGETATIVELY STABILIZED 4,372 SF

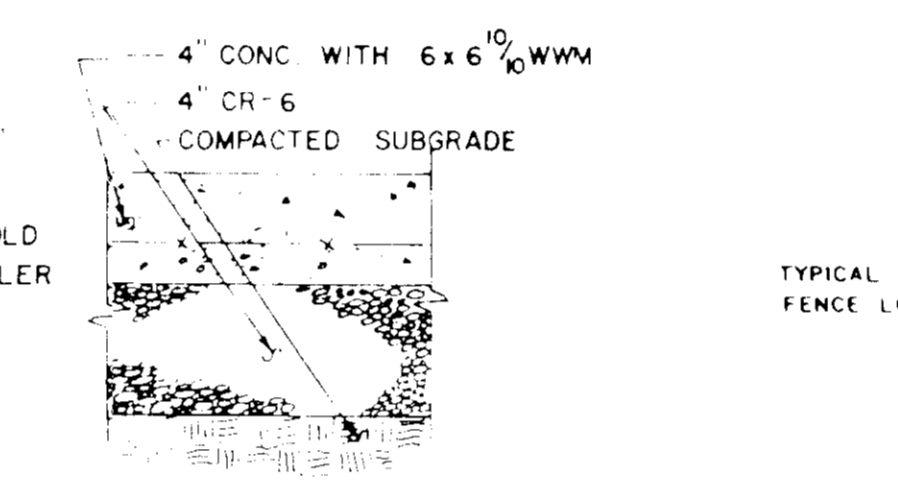
1 STABILIZED CONSTRUCTION ENTRANCE NO SCALE

2 A-2 EARTH DIKE NO SCALE

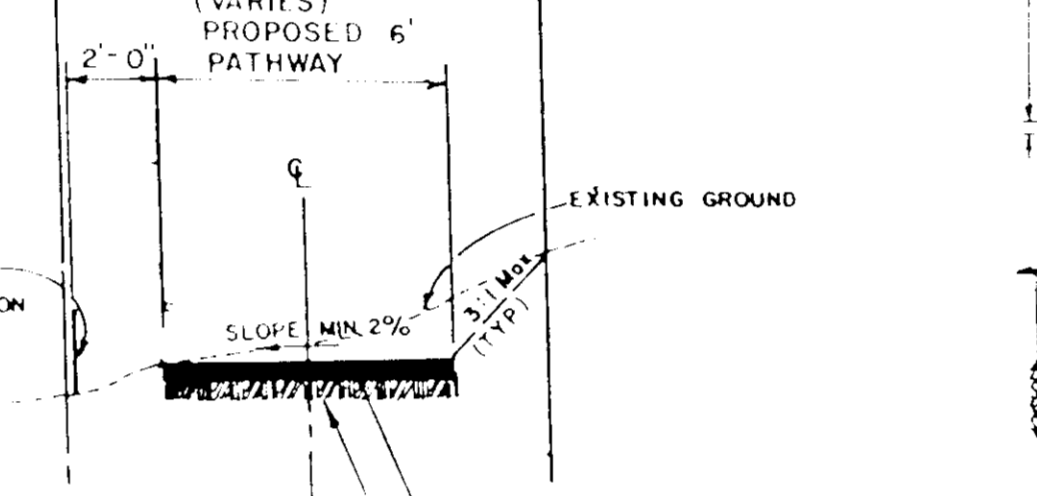
3 SILT FENCE NO SCALE



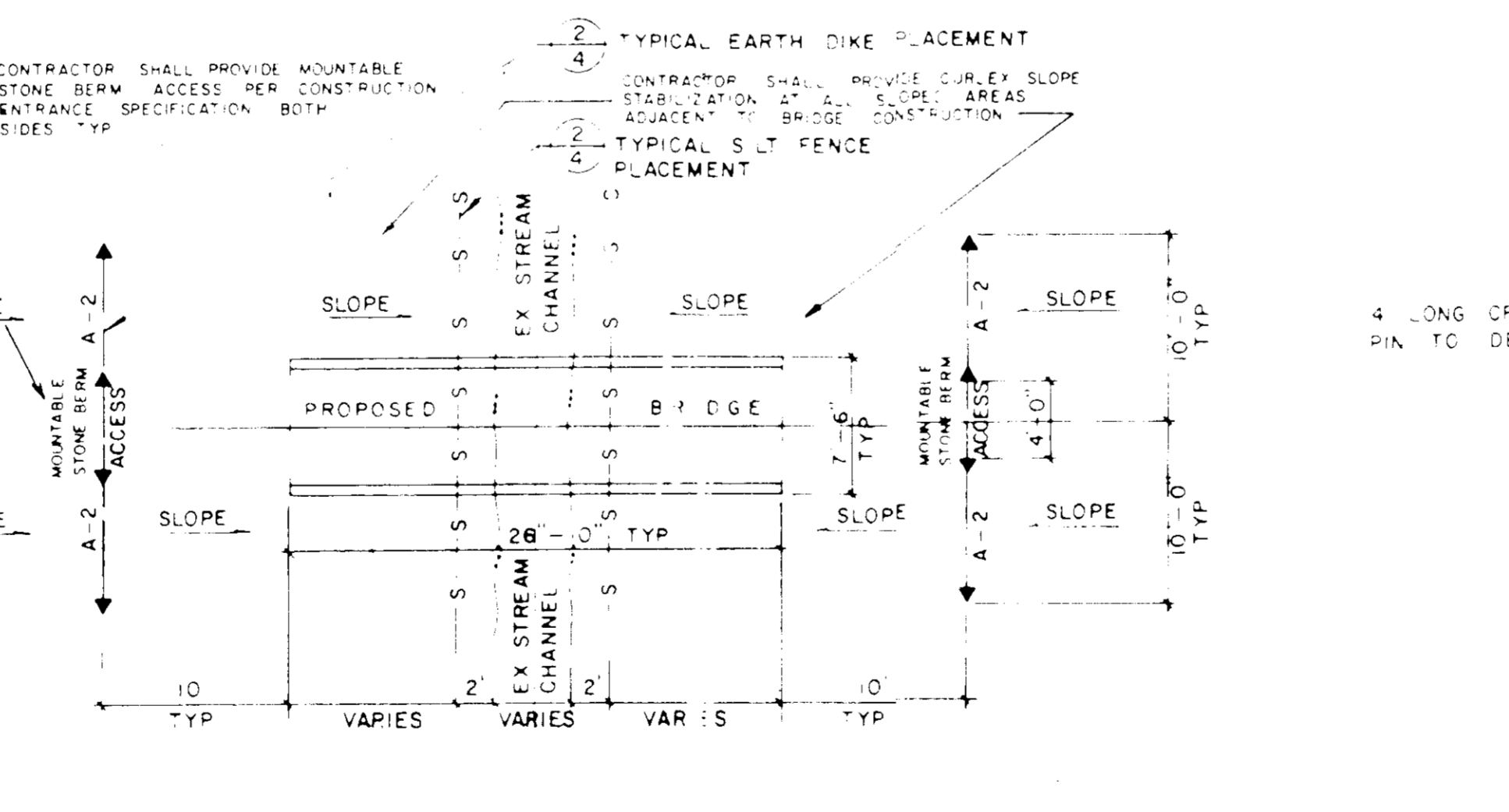
4 CONCRETE PAVING DETAIL NO SCALE



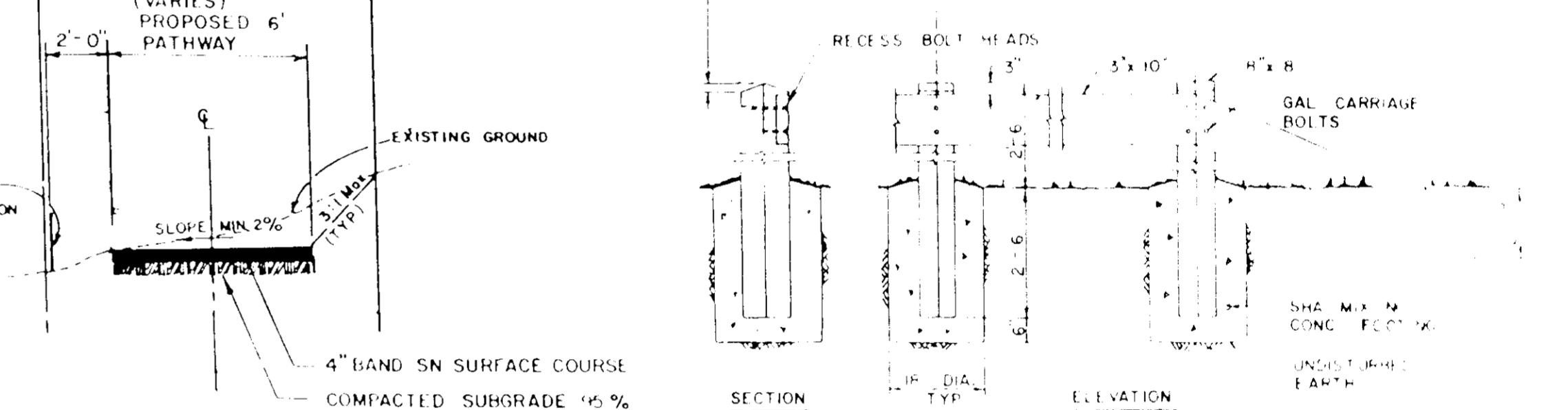
5 TYPICAL PATHWAY CROSS SECTION NO SCALE



6 TIMBER GUARD RAIL NO SCALE



7 BRIDGE INSTALLATION PLAN SCALE: 1/8\"/>



8 TIMBER RETAINING WALL NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. REVIEWED NO FACILITIES REQUIRED. COUNTY HEALTH OFFICER: [Signature] DATE: 11-6-91

APPROVED FOR THE STANDARD DETAILS AND DETAILED SPECIFICATIONS OF EACH PRACTICE SPECIFIED HEREIN. DATE: 6-25-91

RESponsible Personnel Certification: I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. SIGNATURE OF DEVELOPER: [Signature] DATE: 4/21/91

CERTIFICATION BY THE ENGINEER: I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. SIGNATURE OF ENGINEER: [Signature] DATE: 9-18-91

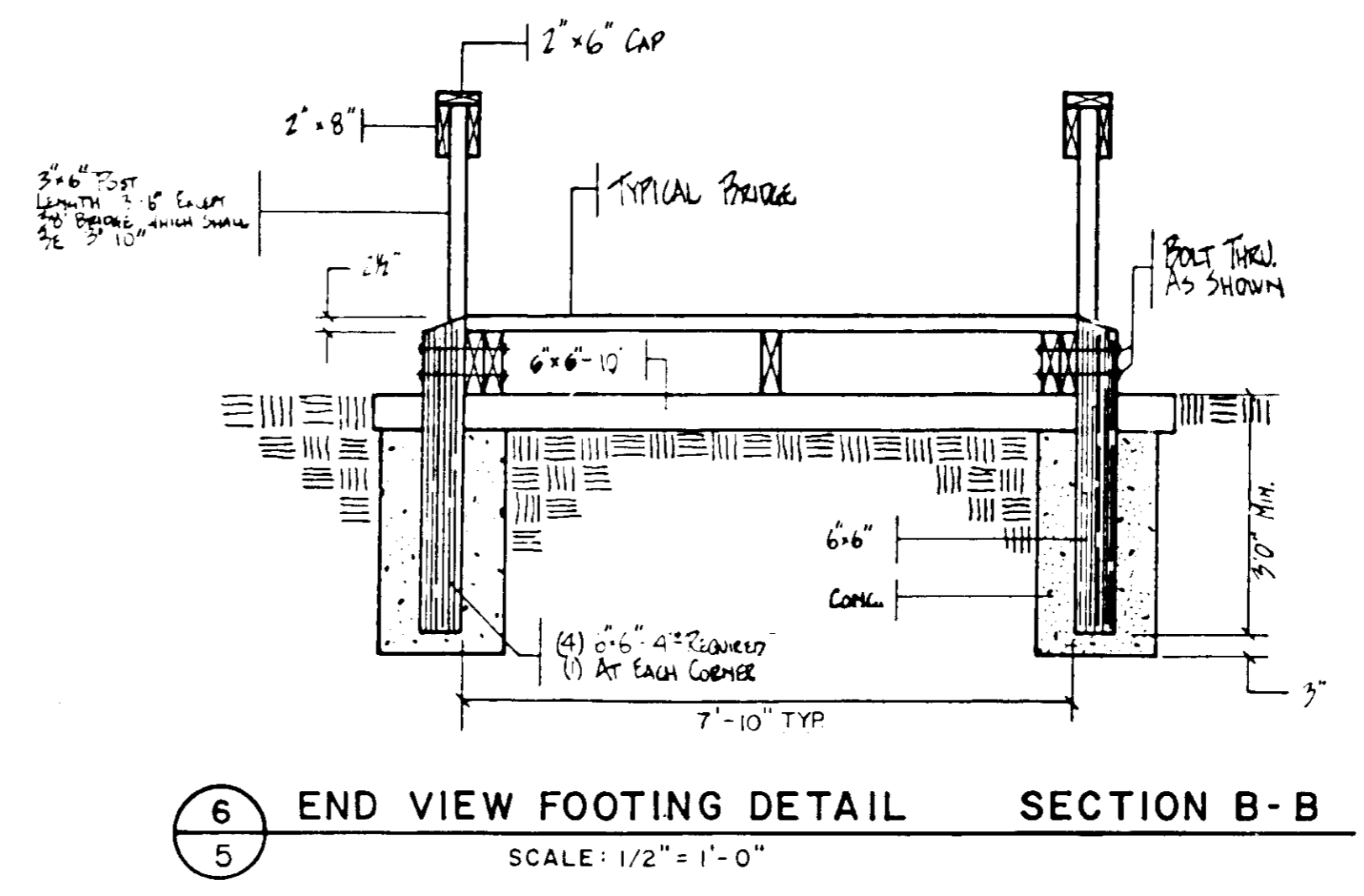
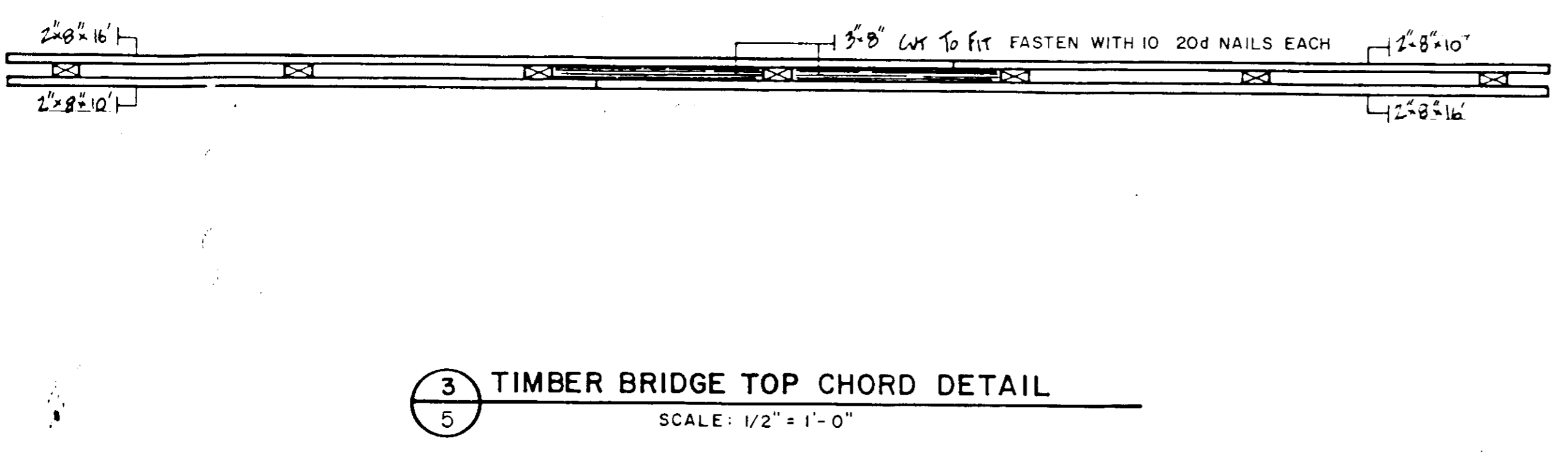
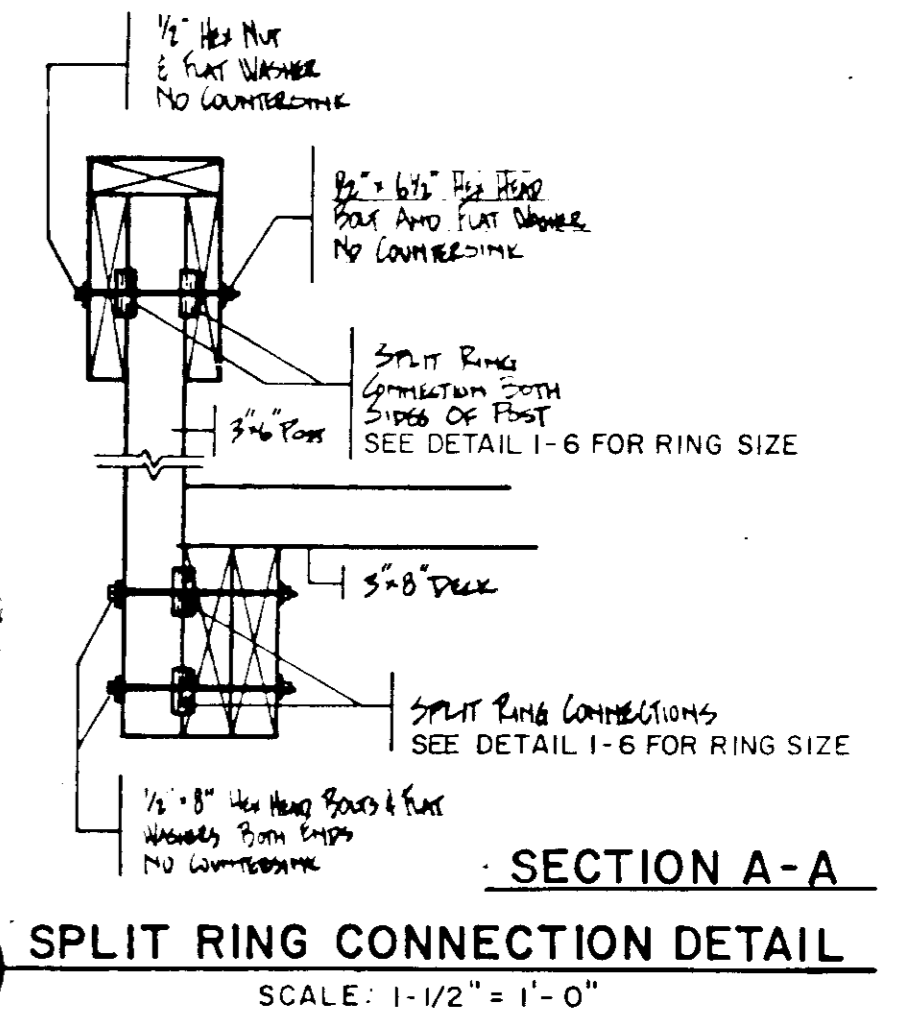
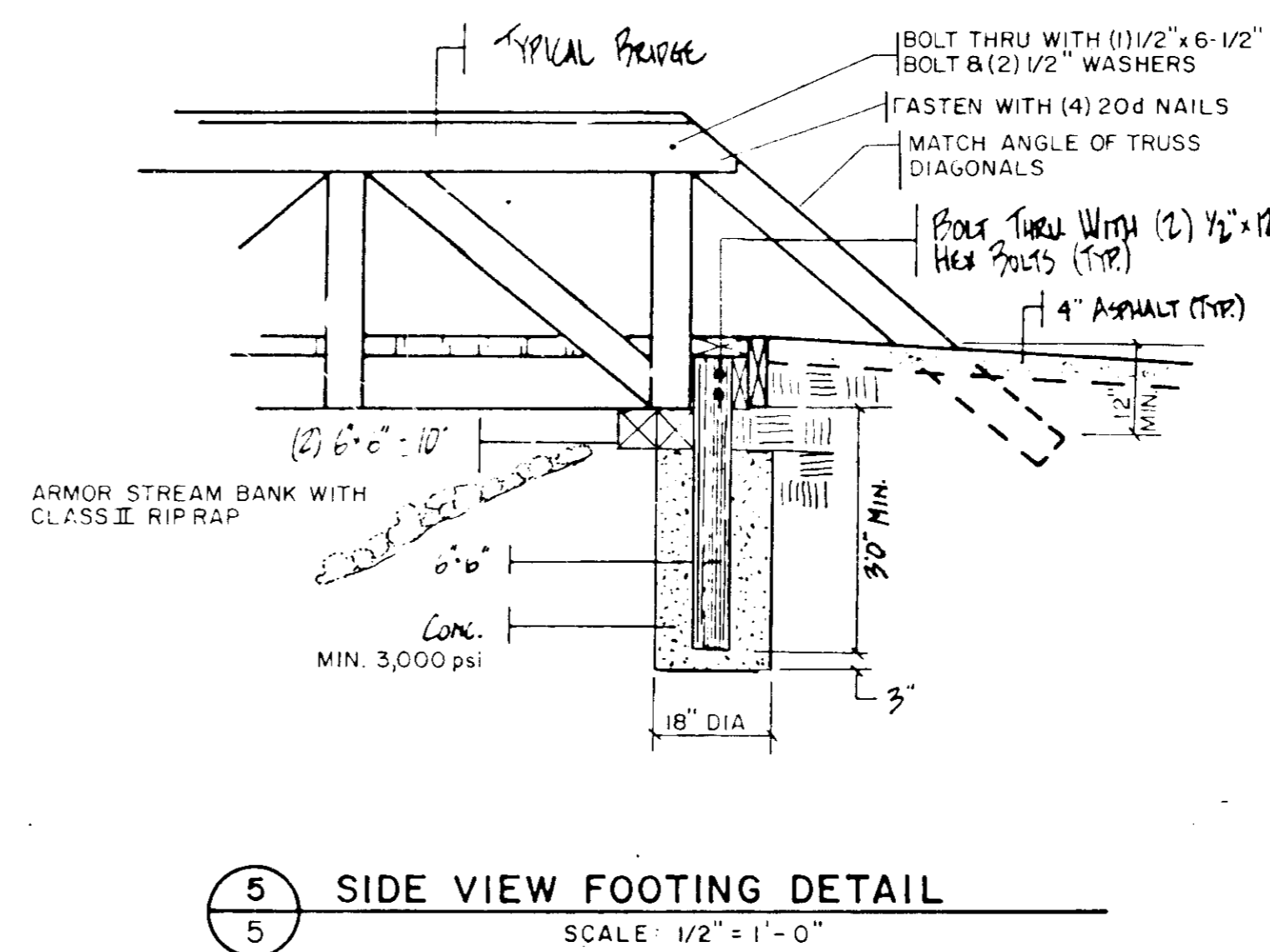
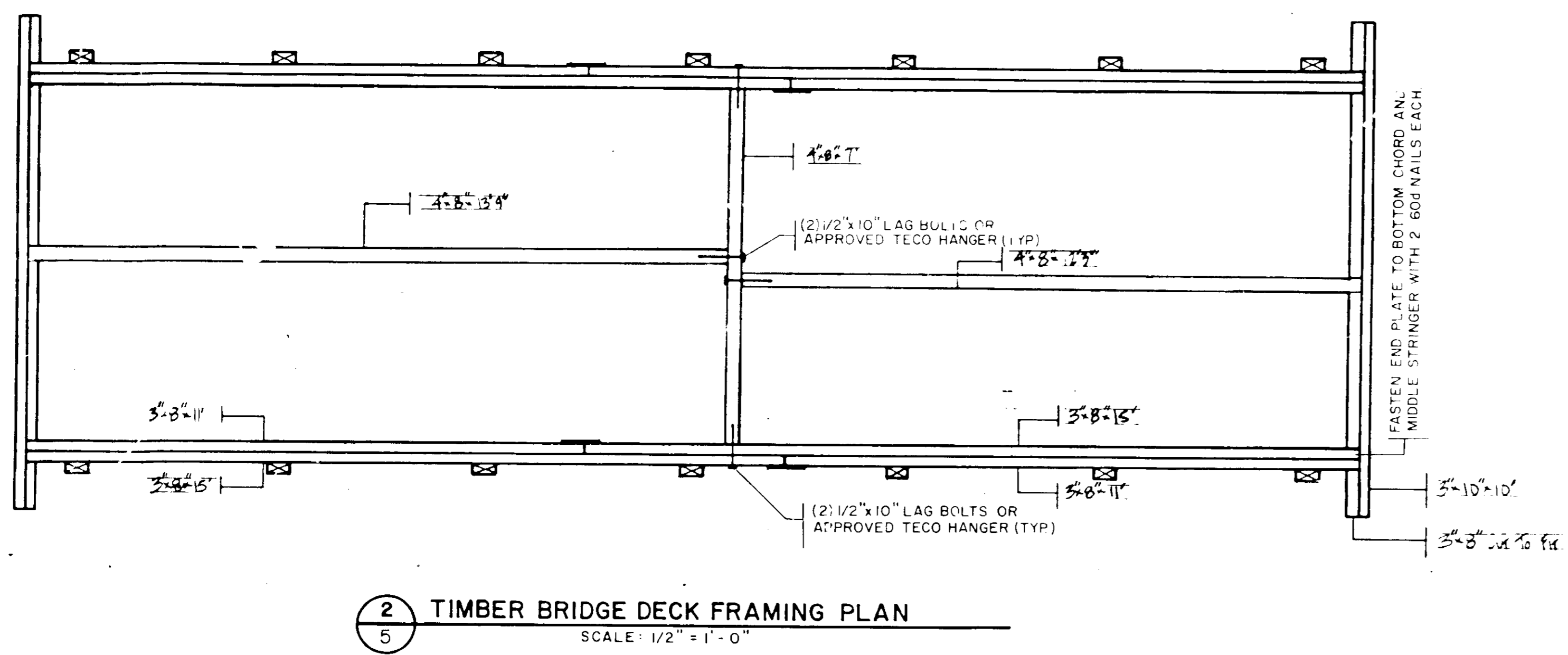
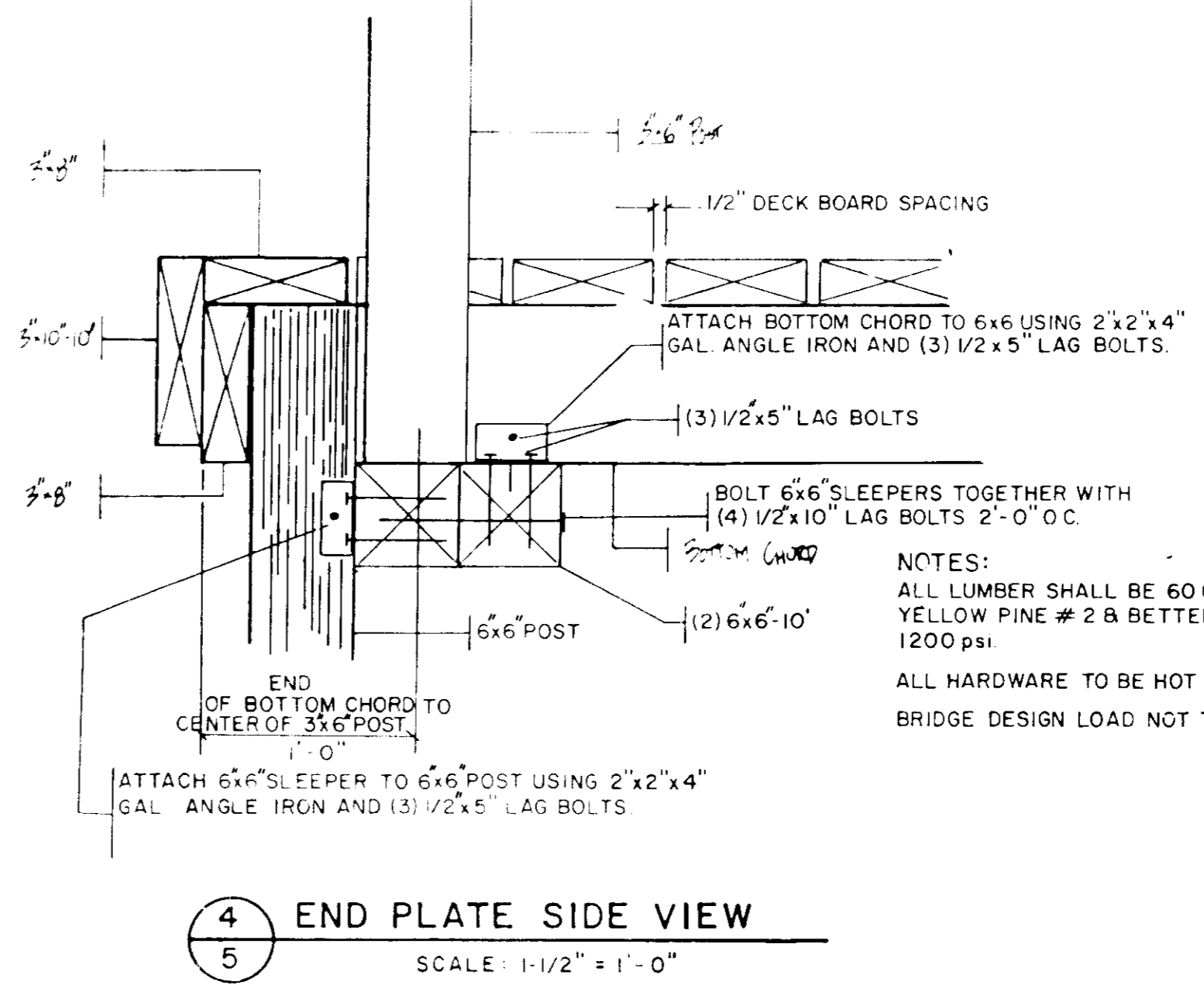
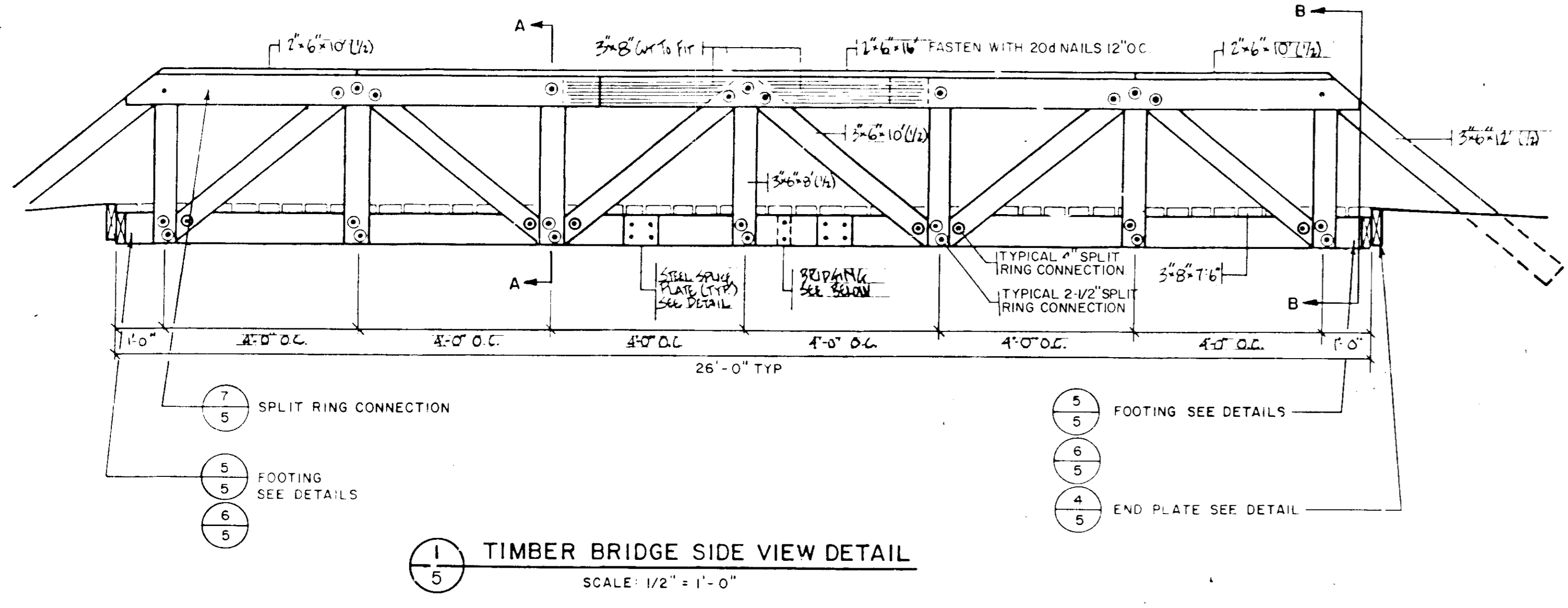
CERTIFICATION BY THE DEVELOPER: THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. SIGNATURE OF DEVELOPER: [Signature] DATE: 7/22/91

REVISIONS table with columns for no., description, and date. Prepared by: RBA ENGINEERING & ARCHITECTURAL PLANNING, 5560 STERRETT PLACE SUITE 300, COLUMBIA, MARYLAND 21044.

STATE OF MARYLAND seal and signature of Loten Mesker, Jr., PE, M. No. 18317.

SITE DETAIL SHEET: VILLAGE OF HICKORY RIDGE, CLARY'S FOREST NEIGHBORHOOD, WHITE CHORD WAY & LIGHTFALL COURT TOT LOTS. SCALE: AS SHOWN. DRAWN: JMM. CHECKED: [Signature]. PROJ NO: 278. SHEET 4 OF 5.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS:  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 REVIEWED: NO FACILITIES REQUIRED. 10/7/91  
 DIRECTOR  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS:  
 HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
 REVIEWED: NO FACILITIES REQUIRED. 10/2/91  
 CHIEF, BUREAU OF ENGINEERING  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS:  
 HOWARD COUNTY HEALTH DEPARTMENT  
 REVIEWED: NO FACILITIES REQUIRED. 11-6-91  
 COUNTY HEALTH OFFICER



NOTE: BRIDGE DETAILS SHOWN ON THIS SHEET WERE PREPARED BY THE COLUMBIA ASSOCIATION.

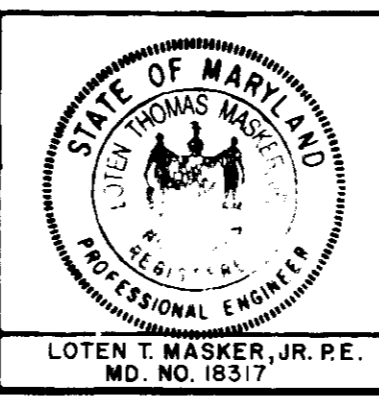
OWNER/DEVELOPER COLUMBIA PARK & RECREATION ASSOCIATION 5829 BANNEKER ROAD COLUMBIA, MARYLAND 21044 (301) 381-0020			
ADDRESS CHART			
BLDG	STREET ADDRESS		
-	12044 WHITE CHORD WAY		
SUBDIVISION NAME VILLAGE OF HICKORY RIDGE		SECTION/AREA 3/7	LOT/PARCEL 73
PLAT 6239	BLOCK/ZONE 4 OS	TAX/ZONE MAP/ELEC DIST 35 5	CENSUS TR 6055
WATER CODE N/A		SEWER CODE N/A	

RESPONSIBLE PERSONNEL CERTIFICATION  
 "I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."  
 SIGNATURE OF DEVELOPER: [Signature]  
 DATE: 11/2/91

CERTIFICATION BY THE ENGINEER  
 "I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."  
 SIGNATURE OF ENGINEER: [Signature]  
 DATE: 1-18-91

CERTIFICATION BY THE DEVELOPER  
 "I CERTIFY THAT ALL DEVELOPMENT AND OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."  
 SIGNATURE OF DEVELOPER: [Signature]  
 DATE: 11/2/91

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
 APPROVED: [Signature] 7/22/91  
 HOWARD S.C.D.  
 REVIEWED OR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.  
 APPROVED: [Signature] 7/22/91  
 S. SOIL CONSERVATION SERVICE



no.	description	date

prepared by  
**RBA** ENGINEERS • ARCHITECTS • PLANNERS  
 5500 STERRETT PLACE, SUITE 300  
 COLUMBIA, MARYLAND 21044  
 301 / 730-7950 621 0050

TYPICAL BRIDGE DETAILS		SCALE AS SHOWN	
VILLAGE OF HICKORY RIDGE CLARY'S FOREST NEIGHBORHOOD WHITE CHORD WAY TOT LOT		DRAWN LDT	CHECKED LDT
HOWARD COUNTY MARYLAND		PROJ. NO. 0291	DATE
		5	5
		SHEET	OF