

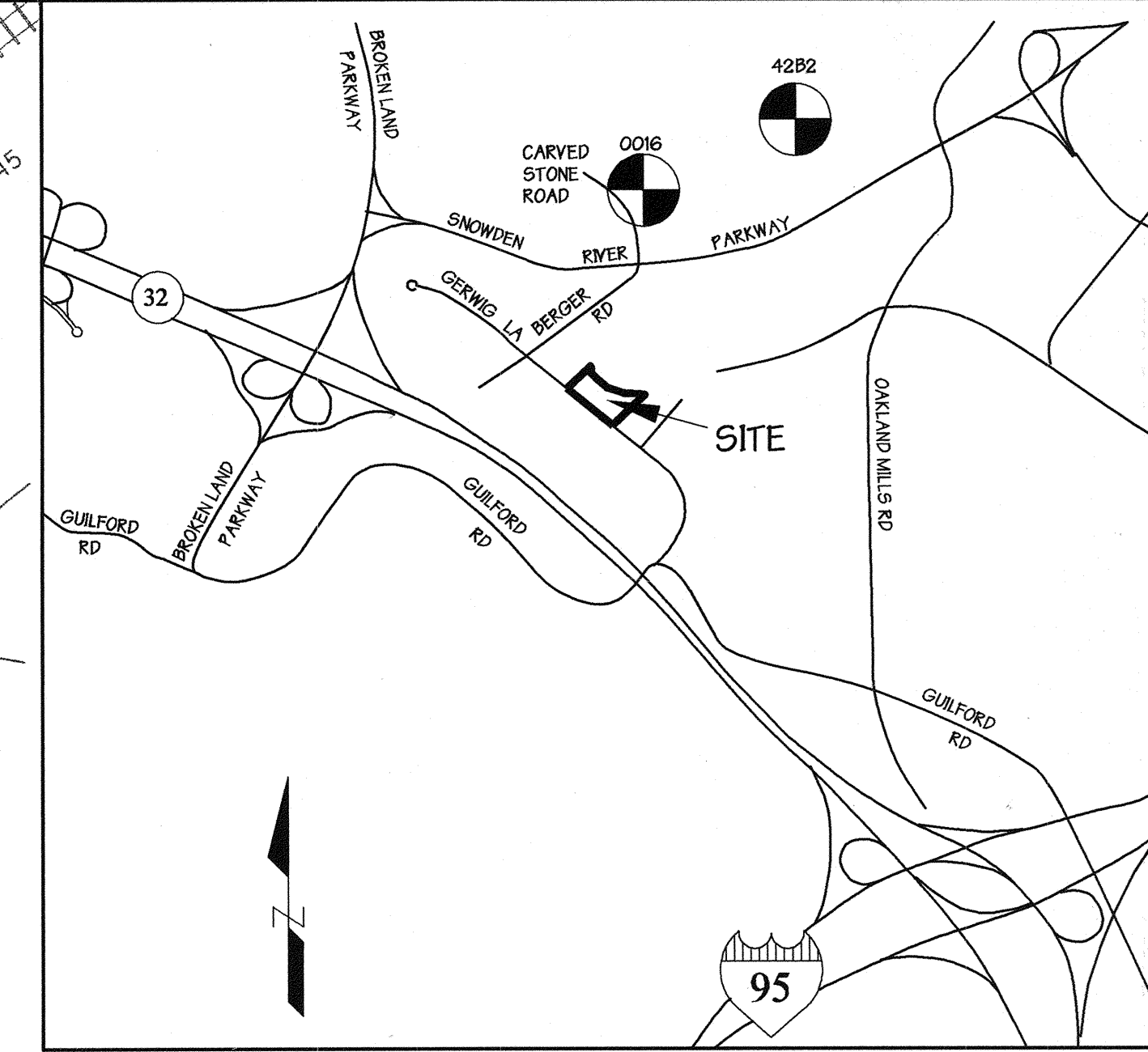
General Notes

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY, PLUS NPSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE OR AS SPECIFIED.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE BASED SOLELY ON AVAILABLE RECORDS. CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES WHICH MAY BE IMPACTED BY THE WORK MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTORS OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-267-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE, AND SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION AT (410) 318-1880 AT LEAST FIVE (5) HOURS IN ADVANCE OF COMMENCEMENT OF WORK. ANY DAMAGE CAUSED BY THE CONTRACTOR TO EXISTING PUBLIC RIGHT-OF-WAY, EXISTING PAVINGS, EXISTING CURBS AND GUTTERS, EXISTING UTILITIES, ETC. SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE EXIST. TOPOGRAPHY IS TAKEN FROM A FIELD RUN SURVEY WITH A MAX. OF 1" CONTOUR INTERVALS PREPARED BY LEO W. RADER, INC. DECEMBER 2001.
- PUBLIC WATER AND SEWER ARE EXISTING; CONTRACT # 383-A-W&S
- ALL FILL AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED AND VERIFIED IN ACCORDANCE WITH ASHTO T-180, OR AS SPECIFIED BY GEOTECHNICAL ENGINEER
- THE ORIGINAL SITE WAS DEVELOPED PRIOR TO STORM WATER MANAGEMENT (SWM) REGULATIONS. THE PROPOSED 0.28 AC PAVING EXPANSION FALLS UNDER THE NEW MIDE 2000 STORM WATER DESIGN MANUAL AND THE ADDITIONAL PAVED AREA WILL BE CONSIDERED AS A "NEW DEVELOPMENT AREA." THIS 0.28 AC REQUIRES A WQV OF 966 C.F. AN EXISTING DITCH AND PART OF ITS DRAINAGE AREA IS BEING MODIFIED SO THAT IT QUALIFIES FOR THE "GRASS CHANNEL CREDIT" AS DESCRIBED IN SECTION 5.5 OF THE MIDE 2000 STORM WATER DESIGN MANUAL. THE GRASS CHANNEL WILL PROVIDE TREATMENT FOR AN AREA THAT REQUIRES A WQV OF 2261 C.F.
- THERE ARE NO WETLANDS, FLOODPLAIN, OR STREAMS ON THIS SITE TO THE BEST OF OUR KNOWLEDGE.
- OPERATING EXISTING VALVES, SWITCHES, SERVICES OR START UP OF NEW SERVICES SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE.
- TRENCH COMPACTION FOR STORM DRAINS WITHIN THE ROAD OR STREET RIGHT OF WAY LIMITS SHALL BE IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL IV, STD. NO. G-2-01.
- UNLESS OTHERWISE NOTED, DIMENSIONS FROM CURB ARE MEASURED FROM FACE.
- THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL WATER, SEWER AND DRAIN HOSE CONNECTIONS WITH THE MECHANICAL DRAWINGS.
- THE CONTRACTOR SHALL MAINTAIN 2.0 FEET MINIMUM PROTECTIVE COVER OVER ALL UTILITIES DURING CONSTRUCTION.
- THERE ARE NO KNOWN CEMETARIES OR BURIAL GROUNDS ON THIS SITE. HOWEVER UPON DISCOVERY OF ANY EVIDENCE OF BURIAL OR GRAVES, THE DEVELOPER WILL BE SUBJECT TO SECTION 16.1305 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOP. REGULATIONS.
- ALL SLOPES 3:1 OR GREATER, EXCEPT THOSE ASSOCIATED WITH LANDSCAPE BERMING, SHALL BE MONITORED DURING PLACEMENT BY THE PROJECT GEOTECHNICAL ENGINEER.
- PAVING MARKINGS TO BE "TRAFFIC WHITE"

- CONTRACTOR SHALL MAINTAIN A MINIMUM 2 FOOT BENCH BEHIND CURB AND GUTTER IN FILL AREAS.
- ALL FIRE LINE PIPING SHALL MEET THE REQUIREMENTS OF THE NPSHA PIPE SHALL BE LISTED, APPROVED AND MEET THE AWMA STANDARDS FOR FIRE PROTECTION. USE FITTINGS SHALL HAVE PRESSURE CLASS RATINGS COMPATIBLE WITH THE PIPE USED.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4 FEET OF COVER OVER THE PRIVATE WATER MAIN SHOWN HEREON UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL CLEAR ALL GRIMPS OR VERTICAL BENDS NECESSARY TO MAINTAIN CLEARANCES WITH OTHER UTILITIES.
- THE CONTRACTOR SHALL INSPECT THE SITE TO DETERMINE IF ANY TREES, PAVINGS OR STRUCTURES ARE TO BE REMOVED PRIOR TO PLACING A BID ON THOSE ITEMS THE CONTRACTOR SHALL CLEAR THE CONSTRUCTION AREA OF ALL EXISTING TREES, PAVING, STRUCTURES, ETC., UNLESS NOTED ON PLAN.
- THE SUBJECT PROPERTY IS ZONED NT.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.154 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING IN THE AMOUNT OF \$ 7820 IS PART OF THE BUILDER'S GRADING PERMIT APPLICATION.
- THIS PROJECT IS EXEMPT FROM THE REQUIREMENTS OF FOREST CONSERVATION SEE HOWARD COUNTY CODE SECTION 16.1202 (b)(1)(iv).
- TRAFFIC CONTROL DEVICES MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLAN COORDINATE SYSTEM. HOWARD COUNTY CONTROL STATION NO. 2341002 AND 2341003 WERE USED FOR THIS PROJECT.
- ALL EXTERIOR LIGHTING SHALL COMPLY WITH ZONING REGULATIONS SECTION 134.
- NO CHANGE-IN-USE OR TO ANY PARKING AREA IS PROPOSED PER THIS PLAN. THE PROPOSED CHANGES ARE TO THE LOADING AREA.
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT (410) 318-1880.
- FOR WORK ZONE TRAFFIC CONTROL NOTES SEE STANDARD NO. MD.10-01
- THE PROJECT IS EXEMPT FROM THE APFO REQUIREMENTS FOR ROADS ACCORDING TO SECTION 16.107(a)(2)(b) - THERE IS NO TRAFFIC GENERATED BY THIS DEVELOPMENT.
- This plan is subject to the Fifth Edition of the Subdivision Regulations and the Zoning Regulations, as amended by Council Bill 50-2001.

LEGEND

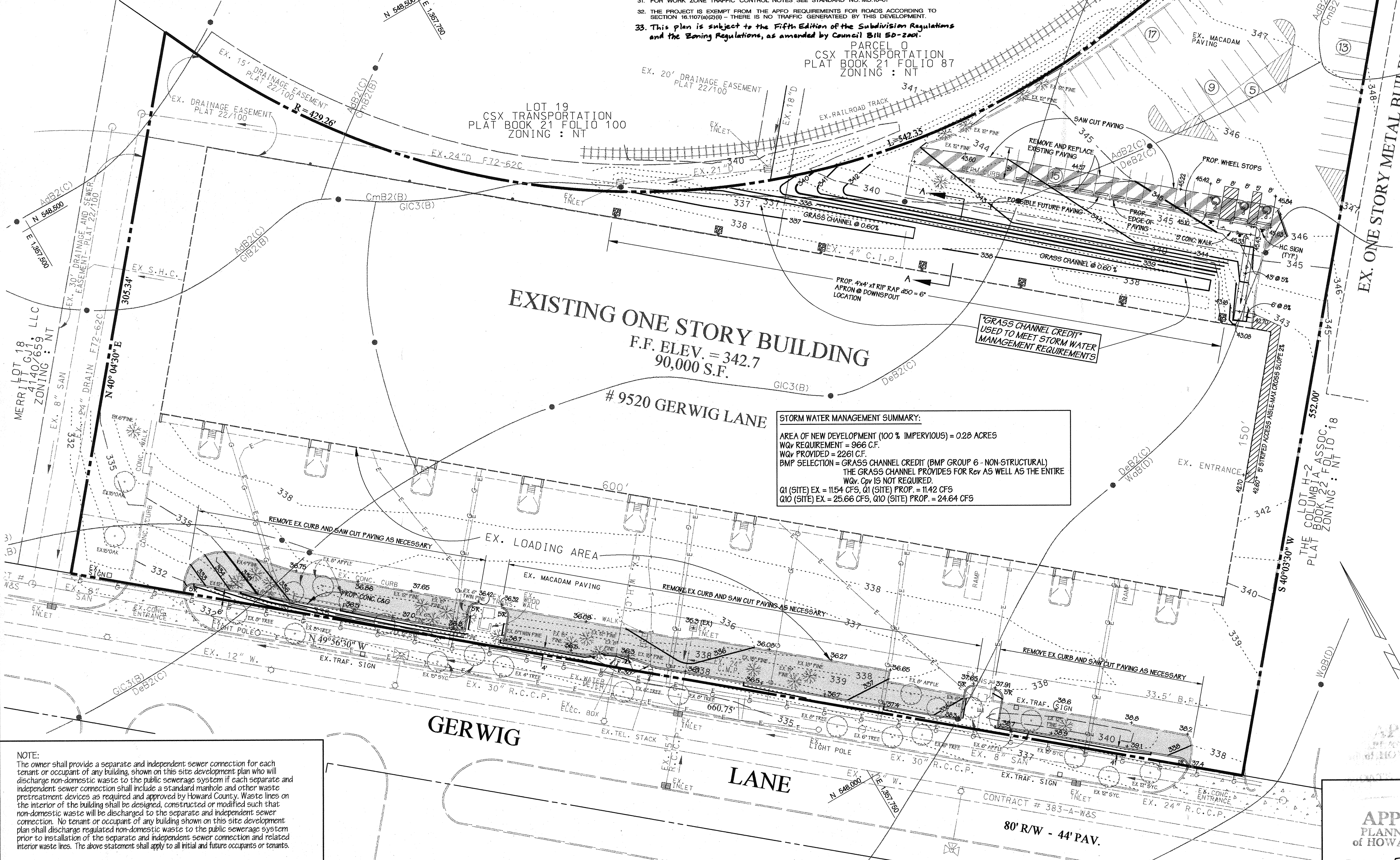
- PROPERTY LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EX. STORM DRAINS
- EX. SANITARY
- EX. WATER & FH
- EX. CONC. C&G
- PROP. C&G
- SOIL LINES
- F-1 PAVING
- F-3 PAVING
- EX. TELEPHONE
- EX. GAS
- EX. ELECTRIC



VICINITY MAP
SCALE: 1" = 1000'
BENCHMARK: STATION 0016 (2341002) ELEV. = 359.673
STATION 4282 (2341003) ELEV. = 367.201

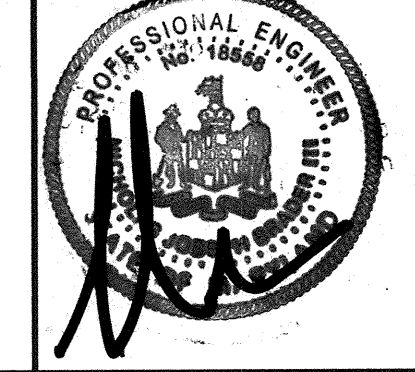
Site Analysis Data Chart

1. GENERAL SITE DATA	22100
CURRENT PLAT REFERENCE	NT - EMPLOYMENT CENTER INDUSTRIAL
PRESENT ZONING	SDP-72-97c, F72-62c
APPLICABLE DPZ FILE REFERENCES:	
EXISTING USE:	WAREHOUSE
NO. OF OCCUPANTS:	100 +/-
WATER SERVICE:	EXISTING - CONTRACT # 383-A-W&S
SEWER SERVICE:	EXISTING - CONTRACT # 383-A-W&S
WATER AND SEWER CONTRACT NUMBER:	NA
2. AREA TABULATION	4.992 ACRES/217,452 SF
TOTAL PROJECT AREA:	0.76 AC
TOTAL DISTURBED AREA:	2.07 ACRES (90,000 SF) FLOOR AREA/4.992 ACRES = 0.41
FLOOR AREA RATIO(EXISTING):	
BUILDING COVERAGE TO SITE:	2.07 ACRES/4.992 ACRES = 41%
BUILDING HEIGHT:	28.5'
3. OPEN SPACE DATA: NA	
4. PARKING SPACE DATA	
PARKING REQUIRED:	
15% EMPLOYEE INDUSTRIAL USES (PER FDP) - 85,600 S.F. @ 42 EMPLOYEES =	42 SP.
15% STUDENTS KARATE SCHOOL (PER ZONING REGULATIONS) - 4,400 S.F. =	8 SP.
TOTAL REQUIRED:	50 SP.
PARKING PROVIDED:	62 SP.
	(INCLUDES 3 HANDICAP SPACES)



NOTE:
The owner shall provide a separate and independent sewer connection for each tenant or occupant of any building shown on this site development plan who will discharge non-domestic waste to the public sewerage system if each separate and independent sewer connection shall include a standard manhole and other waste pretreatment devices as required and approved by Howard County. Waste lines on the interior of the building shall be designed, constructed or modified such that non-domestic waste will be discharged to the separate and independent sewer connection. No tenant or occupant of any building shown on this site development plan shall discharge regulated non-domestic waste to the public sewerage system prior to installation of the separate and independent sewer connection and related interior waste lines. The above statement shall apply to all initial and future occupants or tenants.

Matis Warfield
consulting engineers
10540 York road suite 100
hunt valley, maryland 21038
phone 410-683-7004
facsimile 410-683-1798
www.matiswarfield.com



SHEET INDEX	
NO.	SHEET TITLE
1	SITE PLAN
2	DRAINAGE AREA MAP
3	SEDIMENT CONTROL PLAN
4	SEDIMENT CONTROL NOTES & DETAILS
5	LANDSCAPE PLAN

OWNER/DEVELOPER
COLUMBIA CENTER III, LLC
c/o MIE PROPERTIES
5720 Executive Drive
Baltimore, Maryland 21228
(410) 788-0100

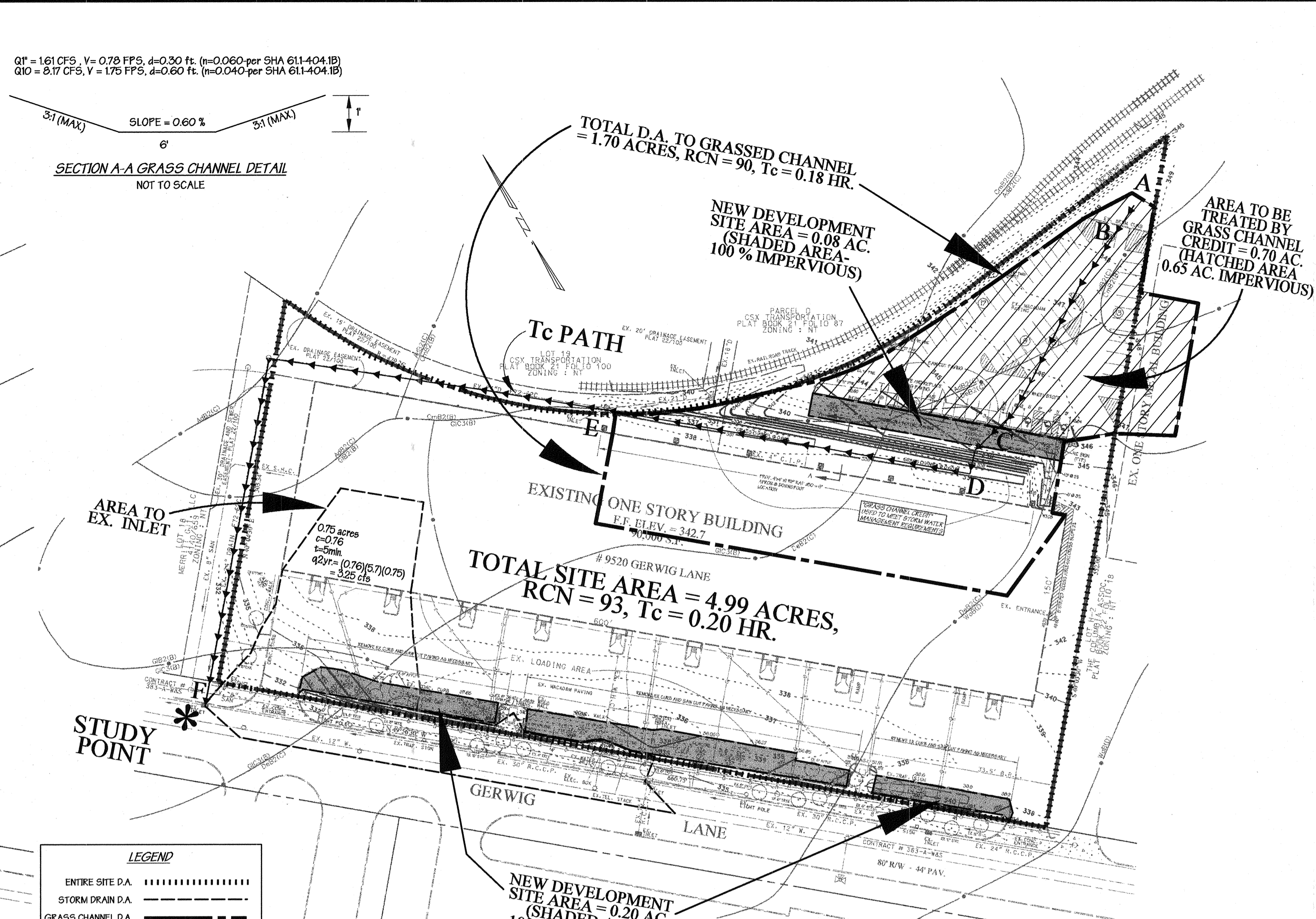
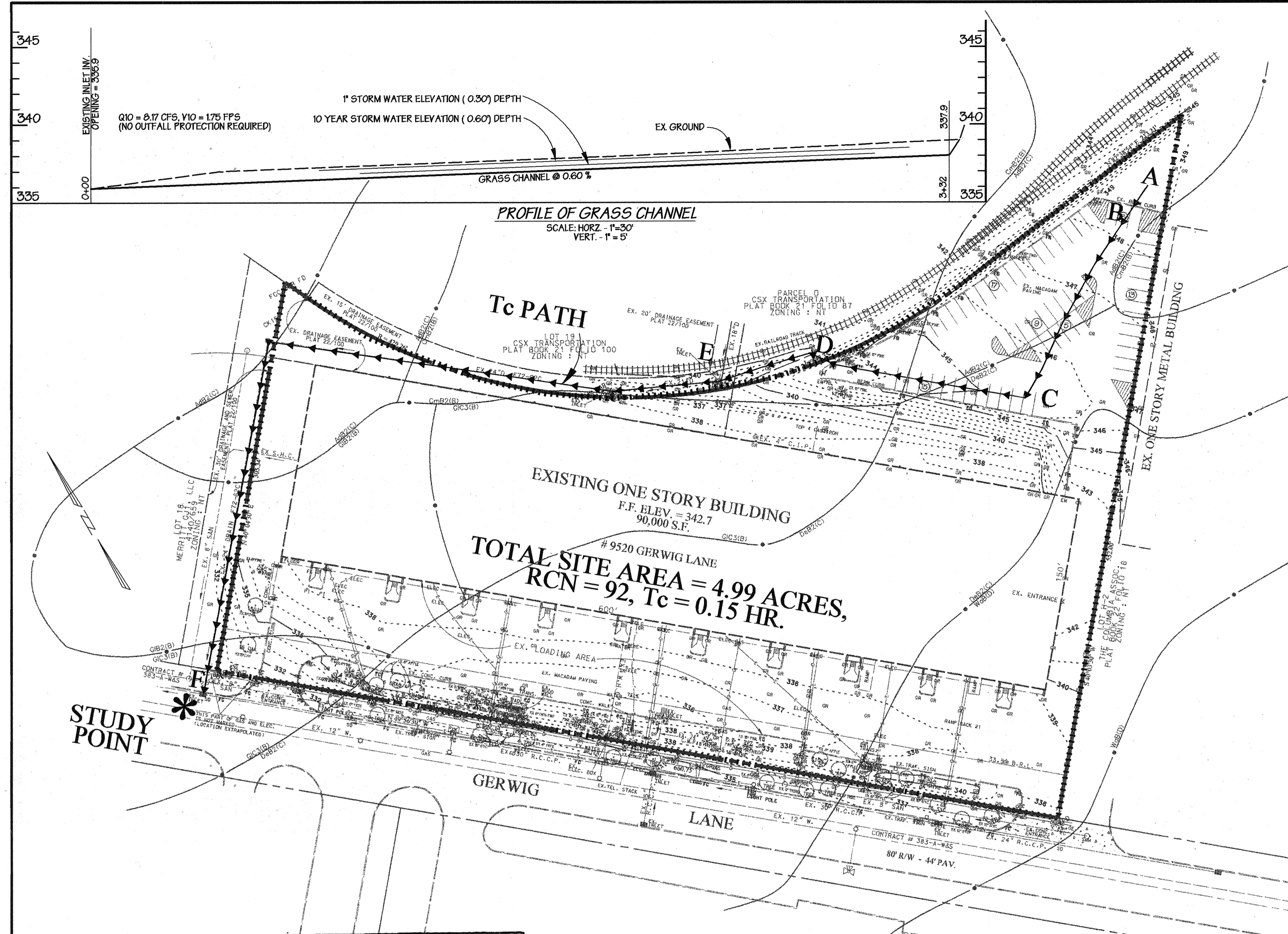
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5/30/02

Reviewed for the Howard Conservation District and meets technical requirements.
USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE
This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

APPROVED: HOWARD SOIL CONSERVATION DISTRICT
APPROVED: Department of Planning and Zoning
Chief, Development Engineering Division DATE 7/16/02
Division of Land Development DATE 7/16/02
Director DATE 7/16/02

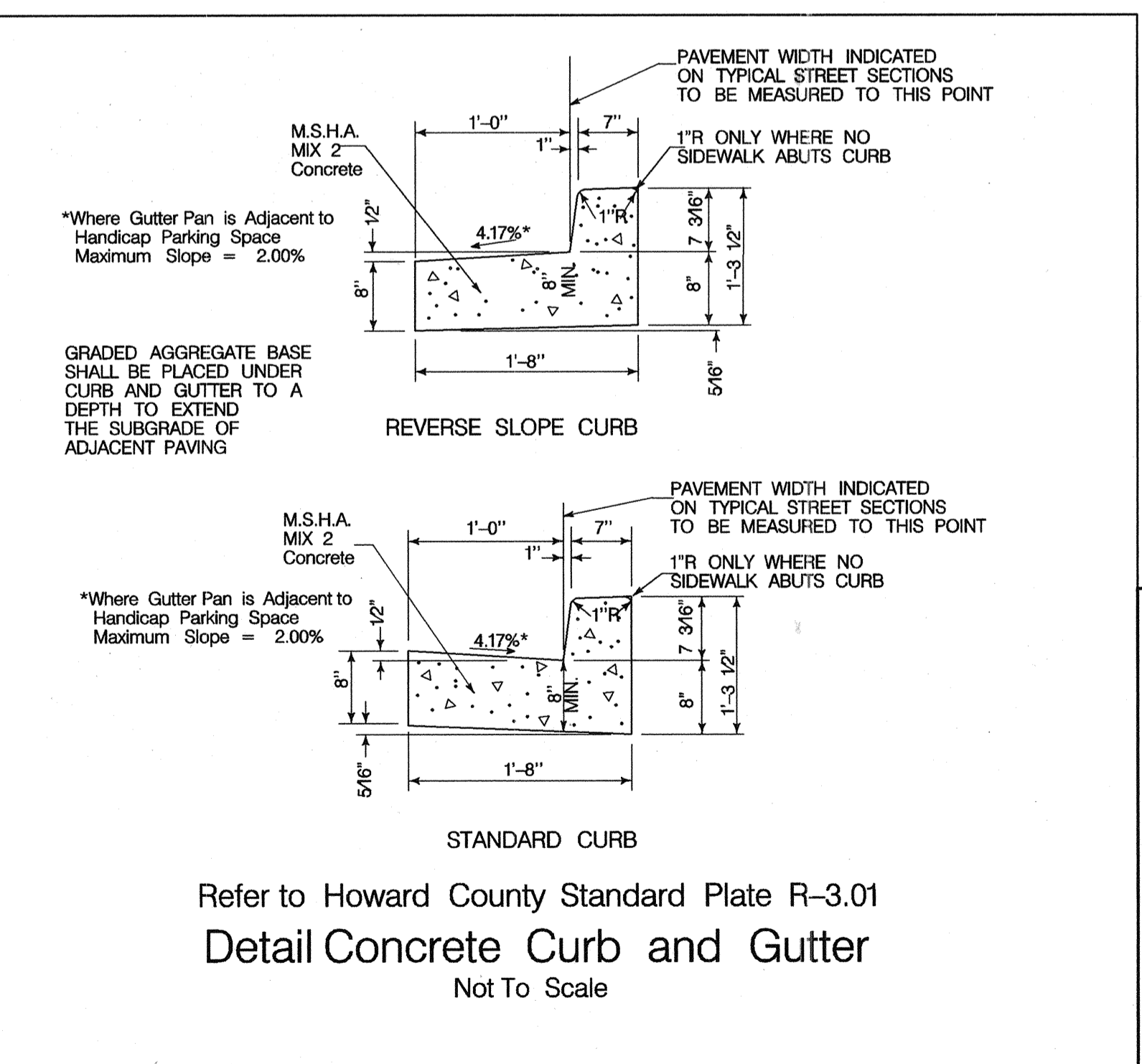
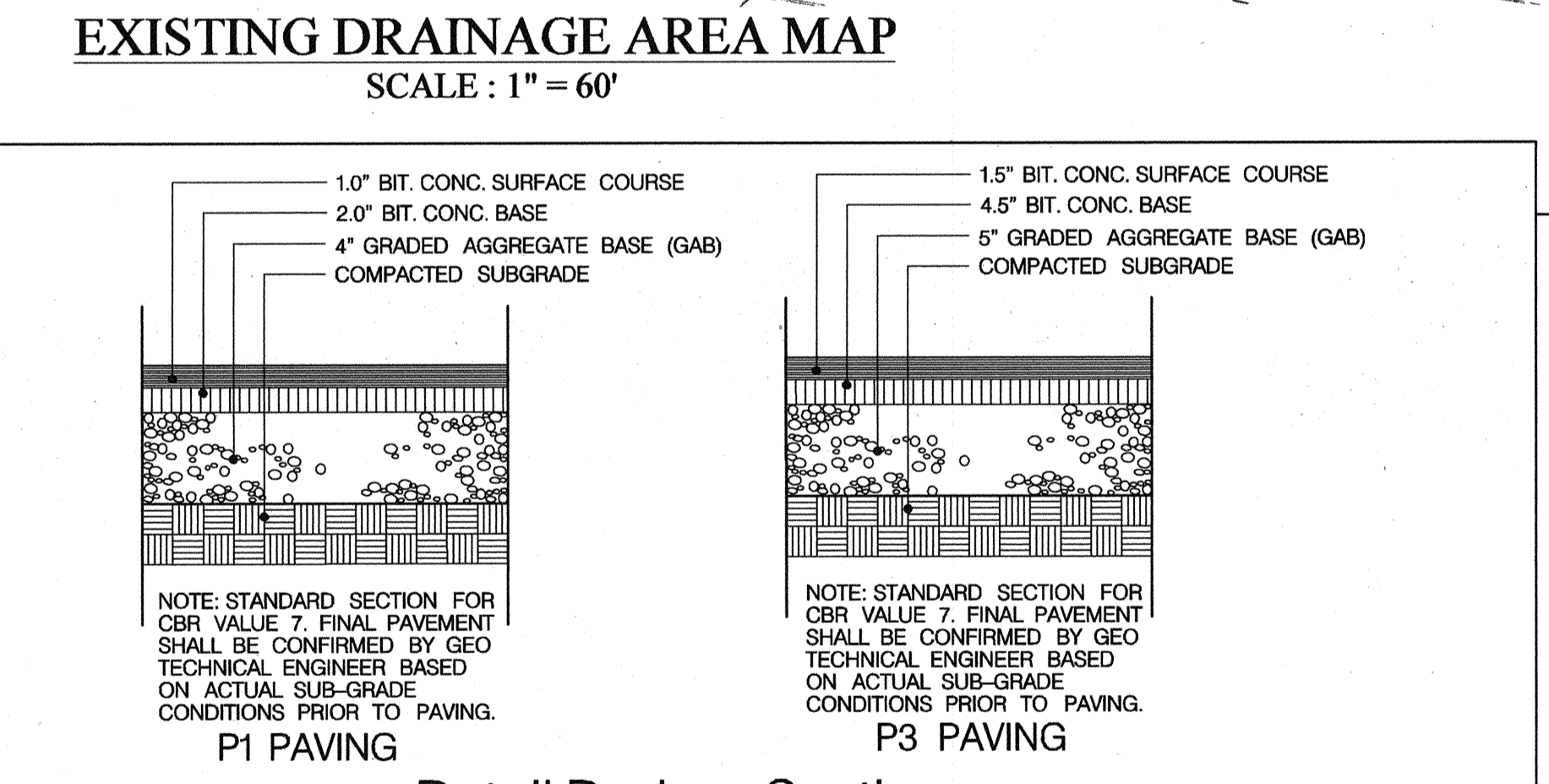
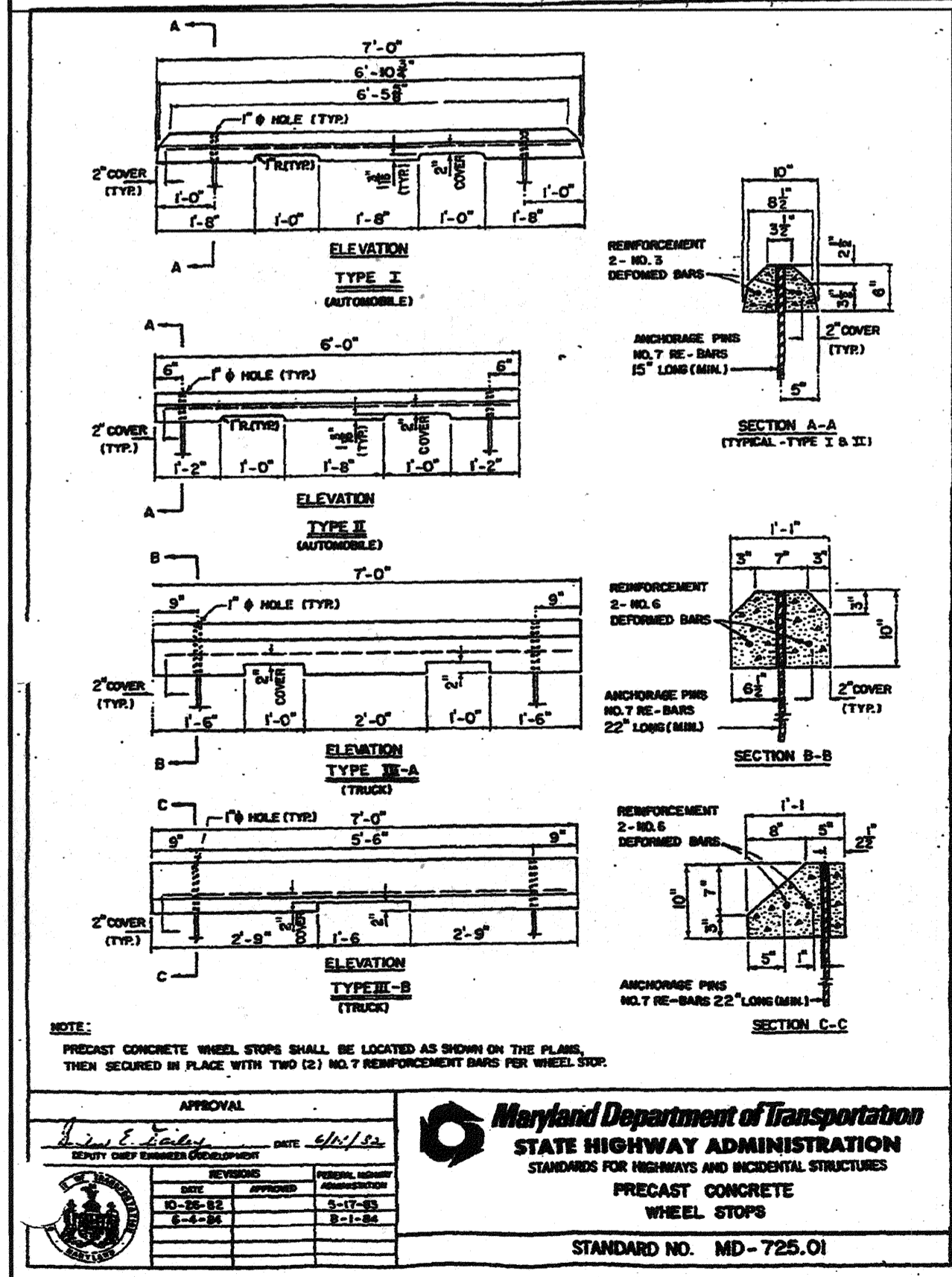
ADDRESS CHART	
BUILDING NO.	STREET ADDRESS
	9520 GERWIG LANE
SUBDIVISION NAME	SECTION NAME
COLUMBIA E.G.U. SUBDIVISION	SECTION 2 AREA 3
PARCEL #	G-1
PLAT #	BLOCK #
22-100	10
WATER CODE	E 06
SEWER CODE	5200400

Site Plan
ADDITION TO LOADING AREA
9520 GERWIG LANE
PARCEL G-1
COLUMBIA - E.G.U. SUBDIVISION SECTION 2, AREA 3
Howard County, Maryland Scale: 1"=30' SDP 02-73 April 15, 2002 Sheet 1 of 5



LEGEND

- ENTIRE SITE D.A. (Dotted line)
- STORM DRAIN D.A. (Long dashed line)
- GRASS CHANNEL D.A. (Short dashed line)
- AREA TREATED BY GRASS CHANNEL (Hatched area)



MAINTENANCE SCHEDULE FOR THE GRASS CHANNEL:
1) ROUTINE MAINTENANCE SHALL CONSIST OF REGULAR MOWING DURING THE GROWING SEASON TO MAINTAIN GRASS HEIGHTS IN THE 4 TO 6 INCH RANGE.
2) NON-ROUTINE MAINTENANCE SHALL CONSIST OF REMOVAL OF BUILT UP SEDIMENT WHEN SEDIMENT HAS ACCUMULATED TO A 1 INCH DEPTH.

Matis Warfield
consulting engineers

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Handicapped Parking Sign Detail
NOT TO SCALE

RESERVED PARKING
\$98 FINE

STANDARD R7-8 RESERVED PARKING SIGN

OWNER/DEVELOPER
COLUMBIA CENTER III, LLC
c/o MIE PROPERTIES
5720 Executive Drive
Baltimore, Maryland 21228
(410) 788-0100

APPROVED PLANNING BOARD OF HOWARD COUNTY
DATE 5/30/02

APPROVED: Department of Planning and Zoning

Jim Meyer 7/3/02
NATURAL RESOURCES CONSERVATION SERVICE DATE

John R. Phanton 7/3/02
APPROVED: HOWARD SOIL CONSERVATION DISTRICT

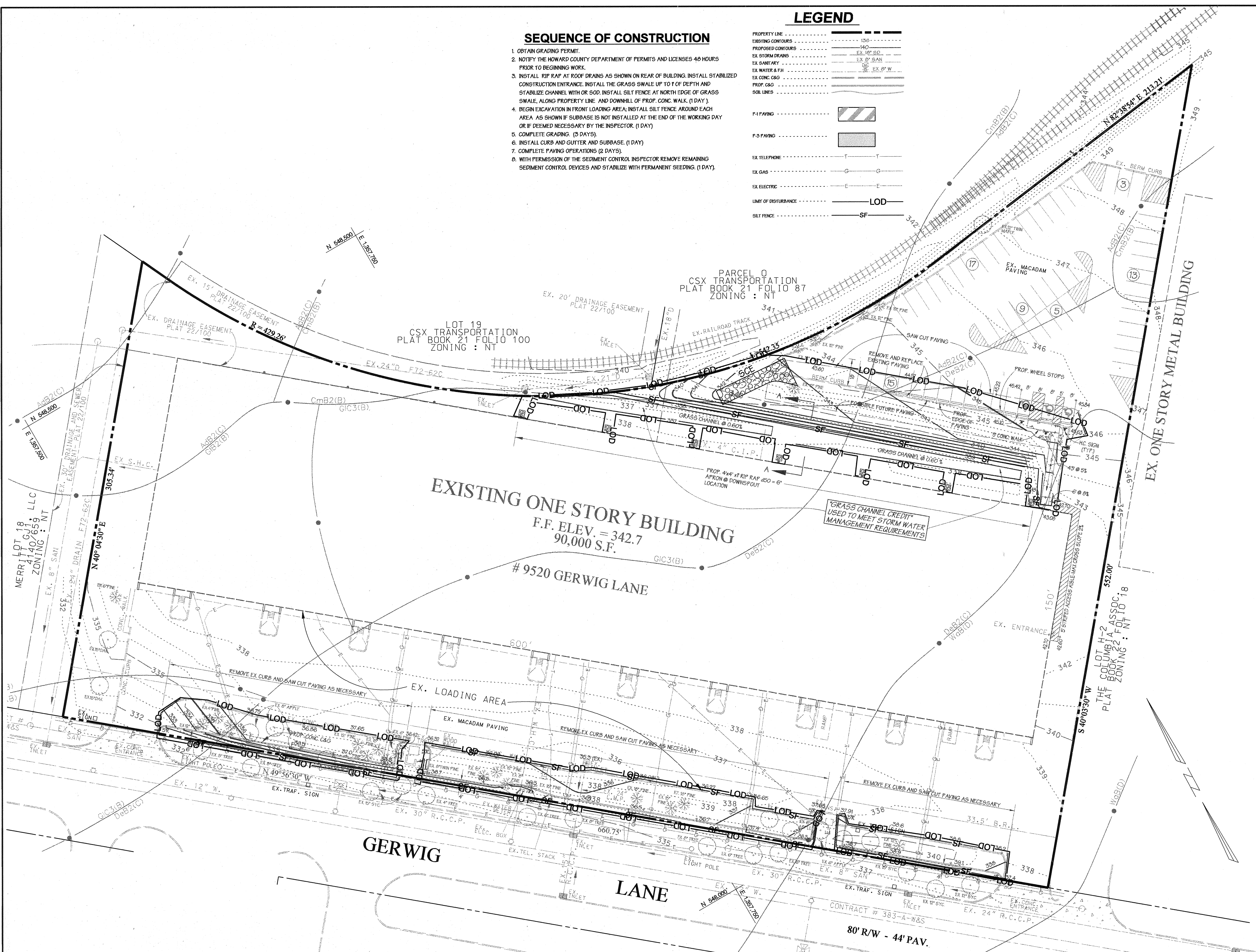
APPROVED: Drainage Area Maps
ADDITION TO LOADING AREA
9520 GERWIG LANE
PARCEL G-1
COLUMBIA - E.G.U. SUBDIVISION SECTION 2, AREA 3
Howard County, Maryland
Scale: 1"=60' SDP 02-73 April 15, 2002 Sheet 2 of 5

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- NOTIFY THE HOWARD COUNTY DEPARTMENT OF PERMITS AND LICENSES 48 HOURS PRIOR TO BEGINNING WORK.
- INSTALL RIP RAP AT ROOF DRAINS AS SHOWN ON REAR OF BUILDING. INSTALL STABILIZED CONSTRUCTION ENTRANCE. INSTALL THE GRASS SWALE UP TO 1' OF DEPTH AND STABILIZE CHANNEL WITH OR SOO. INSTALL SILT FENCE AT NORTH EDGE OF GRASS SWALE ALONG PROPERTY LINE AND DOWNHILL OF PROP. CONC. WALK. (1 DAY).
- BEGIN EXCAVATION IN FRONT LOADING AREA. INSTALL SILT FENCE AROUND EACH AREA AS SHOWN IF SUBBASE IS NOT INSTALLED AT THE END OF THE WORKING DAY OR IF DEEMED NECESSARY BY THE INSPECTOR. (1 DAY)
- COMPLETE GRADING. (3 DAYS)
- INSTALL CURB AND GUTTER AND SUBBASE. (1 DAY)
- COMPLETE PAVING OPERATIONS. (2 DAYS)
- WITH PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE WITH PERMANENT SEEDING. (1 DAY).

LEGEND

PROPERTY LINE	---
EXISTING CONTOURS
PROPOSED CONTOURS
EX. STORM DRAINS	---
EX. SANITARY	---
EX. WATER & FH	---
EX. CONC. C&G	---
PROP. C&G	---
SOIL LINES	---
F-1 PAVING	[Symbol]
F-3 PAVING	[Symbol]
EX. TELEPHONE	---
EX. GAS	---
EX. ELECTRIC	---
LIMIT OF DISTURBANCE	LOD
SILT FENCE	SF

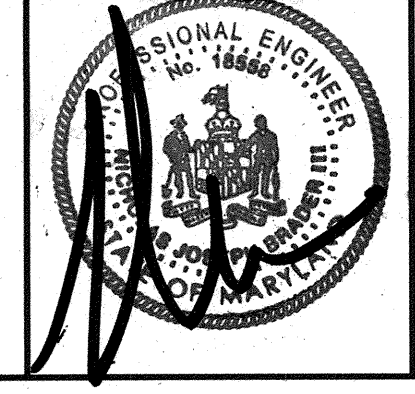


APPROVED
PLANNING BOARD
of HOWARD COUNTY
DATE 5/30/02

Reviewed for the Howard Conservation District and meets technical requirements.
Jim Meyer 7/3/02
USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE
This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.
John K. Rhoten 7/3/02
APPROVED HOWARD SOIL CONSERVATION DISTRICT

APPROVED: Department of Planning and Zoning
Wendell Williams 7/9/02
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE
Unidy Harris 7/15/02
DIVISION OF LAND DEVELOPMENT DATE
David Rutter 7/16/02
DIRECTOR DATE

Matis Warfield
consulting engineers
10540 york road suite m
hunt valley, maryland 21030
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facsimile 410-683-1798
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ENGINEER CERTIFICATION:
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.
Engineer: *Nicholas J. Drader, III* Date: 1/11/02
Name: Nicholas J. Drader, III PE # 10558

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COLUMBIA CENTER III, LLC
c/o MIE PROPERTIES
5720 Executive Drive
Baltimore, Maryland 21228
(410) 788-0100

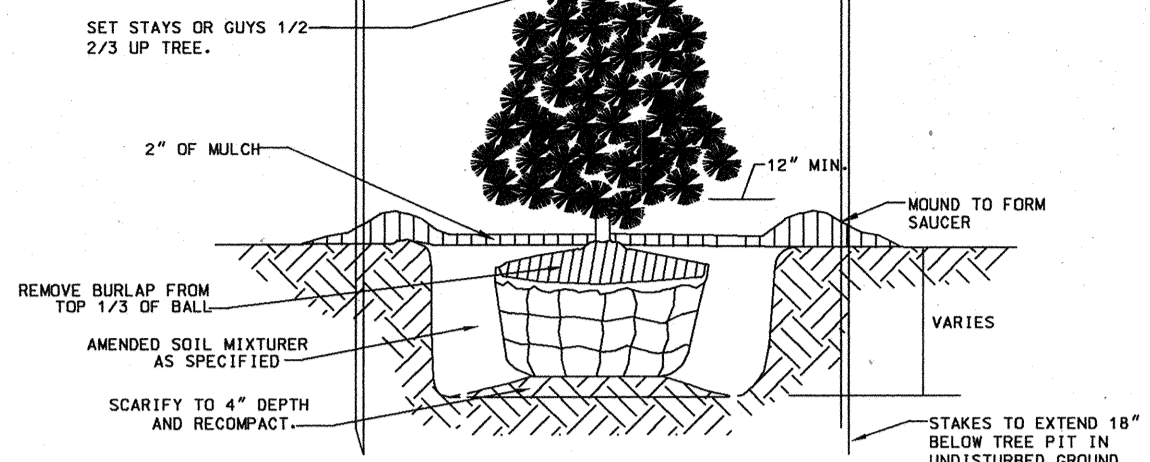
DEVELOPER CERTIFICATION:
We certify that all development and construction will be done according to this plan for sediment and erosion control, and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Conservation District.
Developer: *Edward St. John* Date: 1/11/02
Name: Edward St. John

Sediment Control Plan
ADDITION TO LOADING AREA
9520 GERWIG LANE
PARCEL G-1
COLUMBIA - E.G.U. SUBDIVISION SECTION 2, AREA 3
Howard County, Maryland SDP 02-73 April 15, 2002
Scale: 1"=30' Sheet 3 of 5

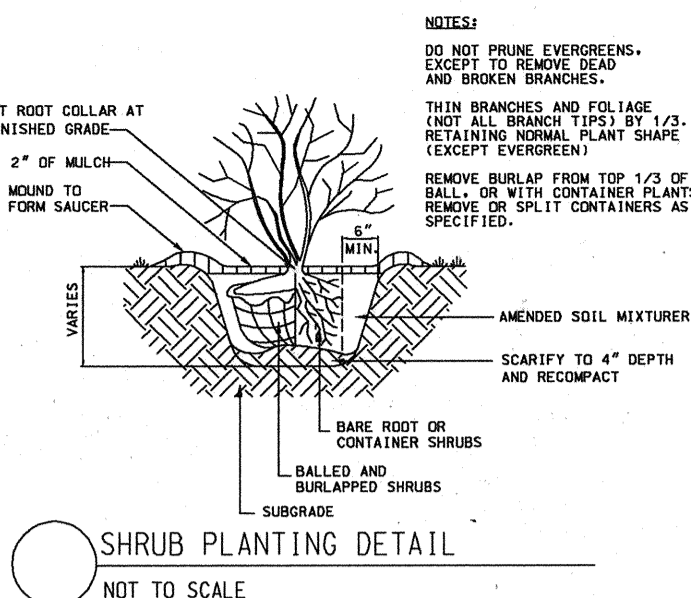
KEY

EXISTING TREE TO REMAIN	
PROPOSED SHADE TREE	
PROPOSED EVERGREEN	
PROPOSED ORNAMENTAL TREE	
PROPOSED SHRUBS	

NOTES:
 STAKE ALL EVERGREEN TREES UNDER 12' GUY TREES 12' AND OVER AS SPECIFIED FOR DECIDUOUS TREES.
 TREE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE.
 NEVER CUT LEADERS.
 PRUNE ONLY TO REMOVE DAMAGED OR BROKEN BRANCHES.

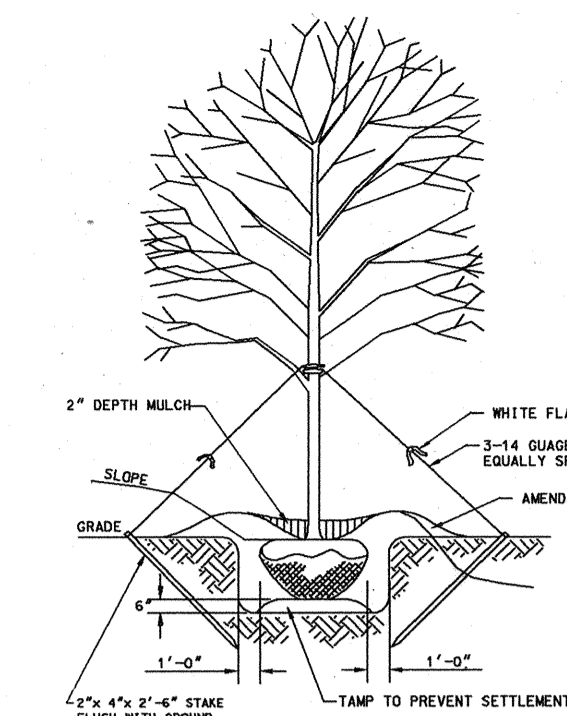


EVERGREEN PLANTING DETAIL
 NOT TO SCALE



SHRUB PLANTING DETAIL
 NOT TO SCALE

NOTES:
 DO NOT PRUNE EVERGREENS EXCEPT TO REMOVE DEAD AND EXCESS BRANCHES.
 TRIM BRANCHES AND FOLIAGE UNTIL ALL BRANCHES TIPS OF 1/2\"/>



TREE PLANTING DETAIL
 NOT TO SCALE

PLANT SCHEDULE

PLANT NAME	QTY	SIZE	REMARKS
EASTERN WHITE PINE PINUS STROBUS	19	6'-8' HT.	B&B, FULL
MANHATTAN EUONYMUS EUONYMUS KLAUTSCHOWICUS 'MANHATTAN'	39	24"-30" HT.	CONT.
BLOODGOOD LONDON PLANETREE PLATANUS X ACERIFOLIA 'BLOODGOOD'	11	2 1/2" CAL. MIN.	B&B
THUNDERCLOUD FLOWERING PLUM PRUNUS CERISIFERA 'THUNDERCLOUD'	4	1 1/2"-2" CAL. MIN.	B&B

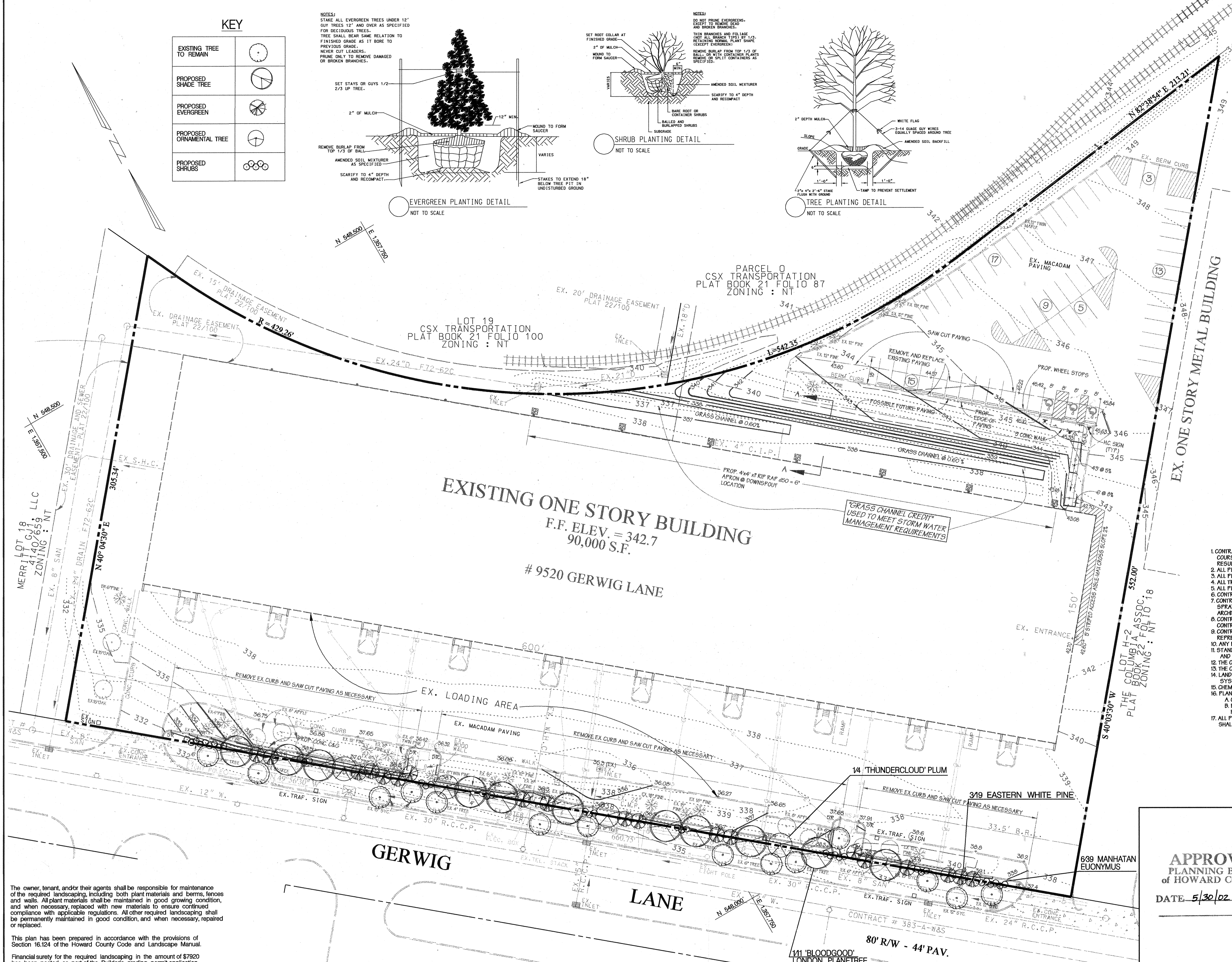
**SCHEDULE A
 PERIMETER LANDSCAPE EDGE**

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	E	NA
LINEAR FEET OF ROADWAY FRONTAGE	565'	NA
CREDIT FOR EXISTING VEGETATION	NO	NA
CREDIT FOR WALL BERM, OR FENCE	NO	NA
NUMBER OF PLANT REQUIRED SHADE TREES	15	NA
NUMBER OF PLANTS PROVIDED SHADE TREES	11	NA
SHRUBS	39	NA
OTHER TREES (21 SUBSTITUTION)	8	NA
EVERGREENS (101 SUBSTITUTION)	15	NA

COMMENTS:
 2 REQUIRED DECIDUOUS TREES WERE SUBSTITUTED WITH 4 ORNAMENTAL TREES
 2 REQUIRED DECIDUOUS TREES WERE SUBSTITUTED WITH 4 EVERGREEN TREES
 103 REQUIRED SHRUBS WERE SUBSTITUTED WITH 11 EVERGREEN TREES

LANDSCAPE SPECIFICATIONS : GENERAL

- CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO UTILITIES, SITE STRUCTURES, ETC. RESULTING FROM LANDSCAPE CONSTRUCTION.
- ALL PLANTS MUST BE VIGOROUS, HEALTHY MATERIAL FREE OF PESTS AND DISEASE.
- ALL PLANTS AND TREES MUST MEET ALL REQUIREMENTS SPECIFIED IN THE PLANT LIST, DETAILS AND SPECIFICATIONS.
- ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
- ALL PLANTS AND PLANTING AREAS MUST BE MULCHED AS SPECIFIED.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON FINAL LANDSCAPE PLANS PRIOR TO PRICING THE WORK.
- CONTRACTOR IS RESPONSIBLE FOR COMPLETELY MAINTAINING THE WORK (INCLUDING BUT NOT LIMITED TO: WATERING, MULCHING, SPRAYING, FERTILIZING, ETC.) OF ALL PLANTING AREAS AND LAWNS UNTIL TOTAL ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT OR OWNER.
- CONTRACTOR WILL COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. CONTRACTOR WILL MAKE ALL REPAIRS PROMPTLY (AS PER DIRECTION OF OWNER).
- CONTRACTOR WILL STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION. CONTRACTOR SHALL HAVE OWNER'S REPRESENTATIVE APPROVE ALL STAKING PRIOR TO INSTALLATION.
- ANY MATERIAL WHICH DIES, OR REGULATES (PRIOR TO ACCEPTANCE OF THE WORK) WILL BE PROMPTLY REMOVED AND REPLACED.
- STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GENERAL GUIDELINE SPECIFICATIONS ONLY AND WILL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL AND INSTALLATION.
- THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL, NOT MEETING SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR SOIL SAMPLING AND TEST TO DETERMINE EXACT FERTILIZER REQUIREMENTS.
- LANDSCAPE CONTRACTOR IS TO BE RESPONSIBLE FOR WATERING ALL PLANT MATERIALS UNTIL THE TIME THE PERMANENT IRRIGATION SYSTEM IS FULLY FUNCTIONAL.
- CHEMICAL WEED CONTROL MUST BE APPLIED TO ALL LANDSCAPE AREAS PRIOR TO ANY PLANT INSTALLATION.
- PLANT SUBSTITUTIONS:
 A. CONTRACTOR MUST OBTAIN WRITTEN PERMISSION FROM OWNER PRIOR TO USING ALTERNATE PLANTS LISTED IN THE PLANT SCHEDULE.
 B. PLANT SUBSTITUTIONS, OTHER THAN THOSE LISTED IN THE PLANT SCHEDULE, SHALL BE SUBMITTED IN WRITING TO THE OWNER FOR APPROVAL. CONTRACTOR TO ALLOW FIVE WORKING DAYS FOR REVIEW AND APPROVAL OF ALTERNATE BY THE OWNER.
- ALL PLANTS MUST MEET MINIMUM SIZE NOTED ON LANDSCAPE LEGEND. TREES SHALL BE OF NO. 1 GRADE SPECIMEN AND SHRUBS SHALL BE HEAVY, WELL SHAPED SPECIMENS AS WELL.



**APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY**
 DATE 5/30/02

Reviewed for the Howard Conservation District and meets technical requirements.

USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE

This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

APPROVED: HOWARD SOIL CONSERVATION DISTRICT

APPROVED: Department of Planning and Zoning

CHIEF DEVELOPMENT ENGINEERING DIVISION DATE 7/9/02

DIVISION OF LAND DEVELOPMENT DATE 7/15/02

DIRECTOR DATE 7/16/02

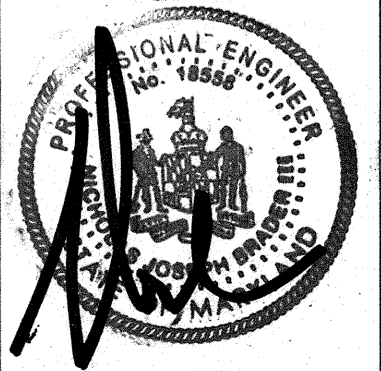
The owner, tenant, and/or their agents shall be responsible for maintenance of the required landscaping including both plant materials and berms, fences and walls. All plant materials shall be maintained in good growing condition, and when necessary, replaced with new materials to ensure continued compliance with applicable regulations. All other required landscaping shall be permanently maintained in good condition, and when necessary, repaired or replaced.

This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and Landscape Manual.

Financial surety for the required landscaping in the amount of \$7920 has been posted as part of the Builder's grading permit application.

Matis Warfield
 consulting engineers

10540 York road suite m
 hunt valley, maryland 21039
 phone 410-683-7004
 facsimile 410-683-1798
 www.matiswarfield.com



DEVELOPER CERTIFICATION:
 We certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and Howard County Landscape Manual. We further certify that upon completion a Certification of Landscape Installation, accompanied by an executed one year guarantee of plant materials, will be submitted to the Department of Planning and Zoning.

Developer Name Edward St. John Date 7/11/02

OWNER/DEVELOPER
COLUMBIA CENTER III, LLC
 c/o MIE PROPERTIES
 5720 Executive Drive
 Baltimore, Maryland 21228
 (410) 788-0100

The **RBA** Group
 ENGINEERS • ARCHITECTS • PLANNERS
 7164 Columbia Gateway Drive, Suite 205
 Columbia, Maryland 21046
 Phone (410) 312-0966, Fax: (410) 312-0897

Landscape Plan
 ADDITION TO LOADING AREA
9520 GERWIG LANE
 PARCEL G-1
 COLUMBIA - E.G.U. SUBDIVISION SECTION 2, AREA 3
 Howard County, Maryland SDP 02-73 April 15, 2002
 Scale: 1"=30' Sheet 5 of 5

SDP-02-73