

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. IF NOT PREVIOUSLY LOOSENED:
 SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE
 FOLLOWING SCHEDULES:
 1) PREPARED: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000
 SQ. FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.)
 BEFORE SEEDING.
 HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING,
 APPLY 400 LBS. PER 300-SQ-YARD SUPERPHOSPHATE 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 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 (.05 LBS/1000 SQ. FT.) OF WEEPING LOVERGRASS. 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 SOIL OPTION (3) SEED WITH 80 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.) OR UNROTATED
 SMALL STRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY
 AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GALL/1000
 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, OR SLOPES: 8 FT. OR HIGHER,
 USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
 MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS
 AND SEEDINGS.

TEMPORARY SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED 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 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000
 SQ. FT.)
 SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER
 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ. FT.).
 FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING
 LOVERGRASS (.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 SOIL.
 MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OR UNROTATED
 SMALL STRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY
 AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GALL/1000
 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, OR SLOPES: 8 FT. OR HIGHER,
 USE 348 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND
 SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY
 OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY
 CONSTRUCTION (995-2137).
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED
 ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN
 CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS
 FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT
 OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7
 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES,
 DIKES, PERIMETER SLOPES AND ALL GREATER THAN 3:1, b) 14 DAYS
 AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHALL BE FENCED AND MAINTENANCE
 SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1,
 CHAPTER 12 OF THE HOWARD COUNTY DESIGN MANUAL. STORM DRAINAGE
 ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD
 SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS
 AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR
 PERMANENT SEEDINGS (SEC. 51) SO (SEC. 54), TEMPORARY SEEDING
 (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION
 WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING
 DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF
 GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE
 TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR
 REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT
 CONTROL INSPECTOR.
- SITE ANALYSIS:
 TOTAL AREA OF DISTURBANCE/SUBDIVISION 0.07 ACRES
 AREA TO BE ROOFED OR PAVED 0.05 ACRES
 AREA TO BE VEGETATIVELY STABILIZED 0.02 ACRES
 TOTAL CUT 80 CU. YDS.
 TOTAL FILL 80 CU. YDS.
 OFFSITE WASTE/BORROW AREA LOCATION
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING
 ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE
 SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED
 NECESSARY BY THE HOWARD COUNTY SWM SEDIMENT CONTROL INSPECTOR.
- 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.

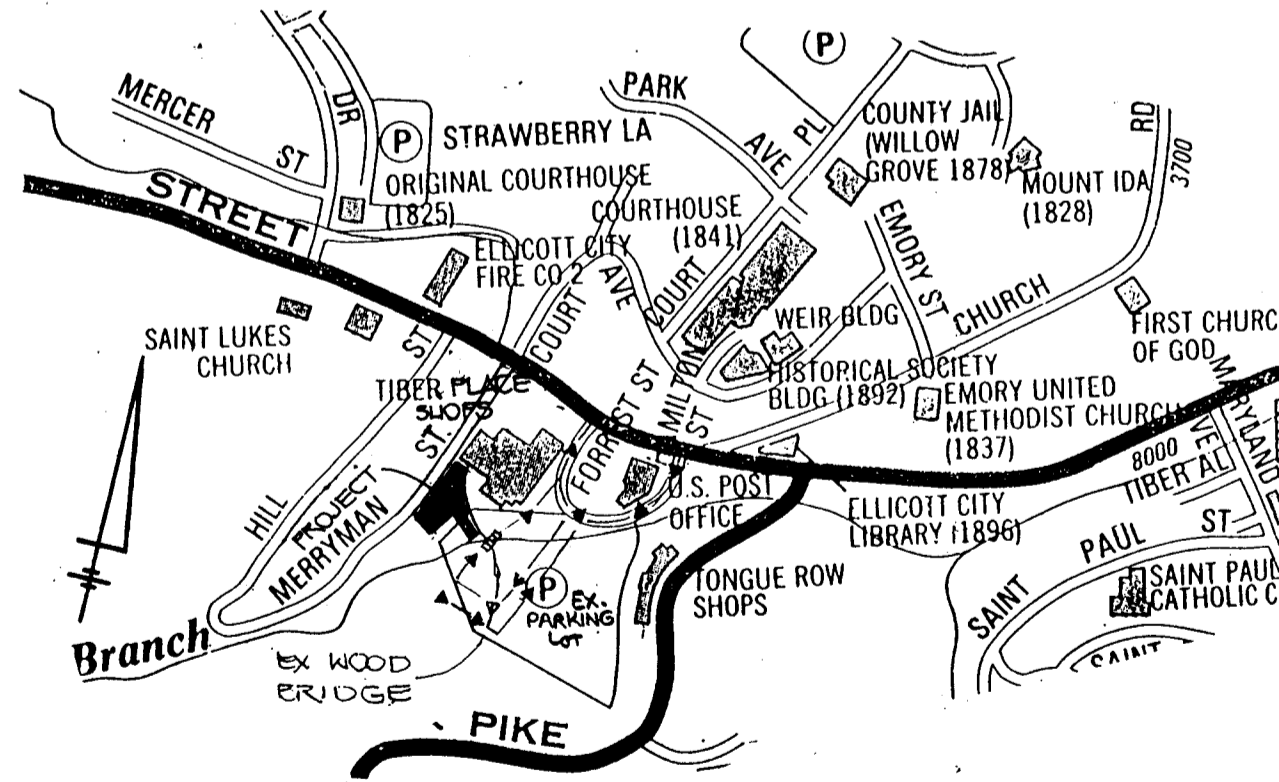
LEGEND

- EXISTING CONTOUR 1' INTERVAL
- EXISTING CONTOUR 5' INTERVAL
- PROPOSED CONTOUR 1' INTERVAL
- PROPOSED CONTOUR 5' INTERVAL
- +178.4 SPOT ELEVATION
- FF FIRST FLOOR ELEVATION
- DC DEPARTMENT ELEVATION
- EXISTING PAVING TO BE REMOVED AND PAVED WITH P-Z SECTION

LANDSCAPE LEGEND

- EXISTING TREES TO BE REMOVED
- 3 PENNSYLVANICA MARSHALL'S BEEDESS GREEN ASH TO BE PLANTED BALL AND DURLAP 2" TO 5" CAL.

UNIT 1	0379 MERRYMAN STREET
UNIT 2	0381 MERRYMAN STREET
NUMBER	STREET ADDRESS
ADDRESS CHART	



TRAFFIC PATTERN MAP
 NOT TO SCALE

ENGINEER'S CERTIFICATE
 I HEREBY 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: [Signature]
 Date: 8/1/93

DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Signature: [Signature]
 Date: 7-26-93

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE DATE: [Blank]

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

APPROVED: [Signature]
 DATE: 8/30/93

APPROVED: DEPT. OF PLANNING AND ZONING

PLANNING DIRECTOR: [Signature] DATE: 9/14/93

CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: [Signature] DATE: 9/13/93

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

HEALTH OFFICER: [Signature] DATE: 8/30/93

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS: [Signature] DATE: 8/26/93

CHIEF, BUREAU OF ENGINEERING: [Signature] DATE: 8/26/93

PROPERTY/SUBDIVISION: TIBER PLACE

SECTION/AREA: [Blank] PARCEL: 09171

L.F. 2853, BLOCK NO. 154, ZONE 14, TAX/ZONE HC 25-A, ELEC. DIST. 20, CENSUS TR. 6028

WATER CODE: F04, SEWER CODE: 1401000

SITE DEVELOPMENT PLAN

TIBER PLACE

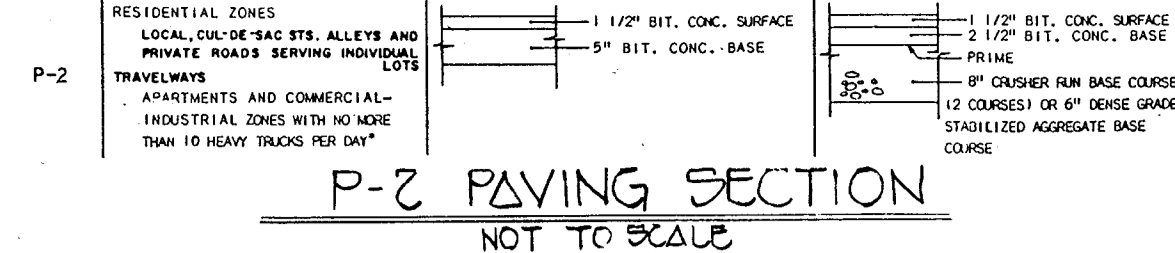
ZONED HC

SECOND ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

TAX MAP 25-A PARCELS 09171

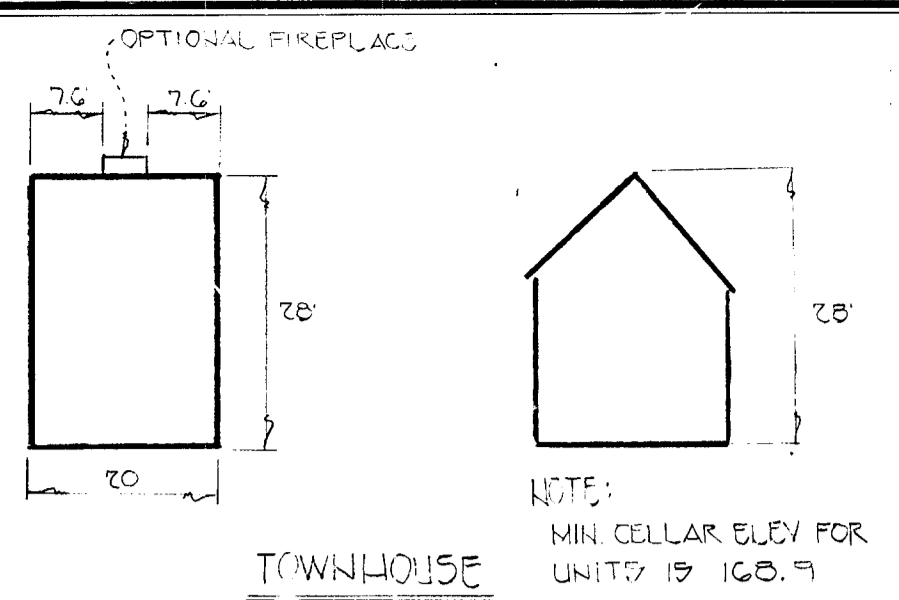
SCALE: AS SHOWN DATE: NOVEMBER 30, 1992 SHEET 1 OF 1



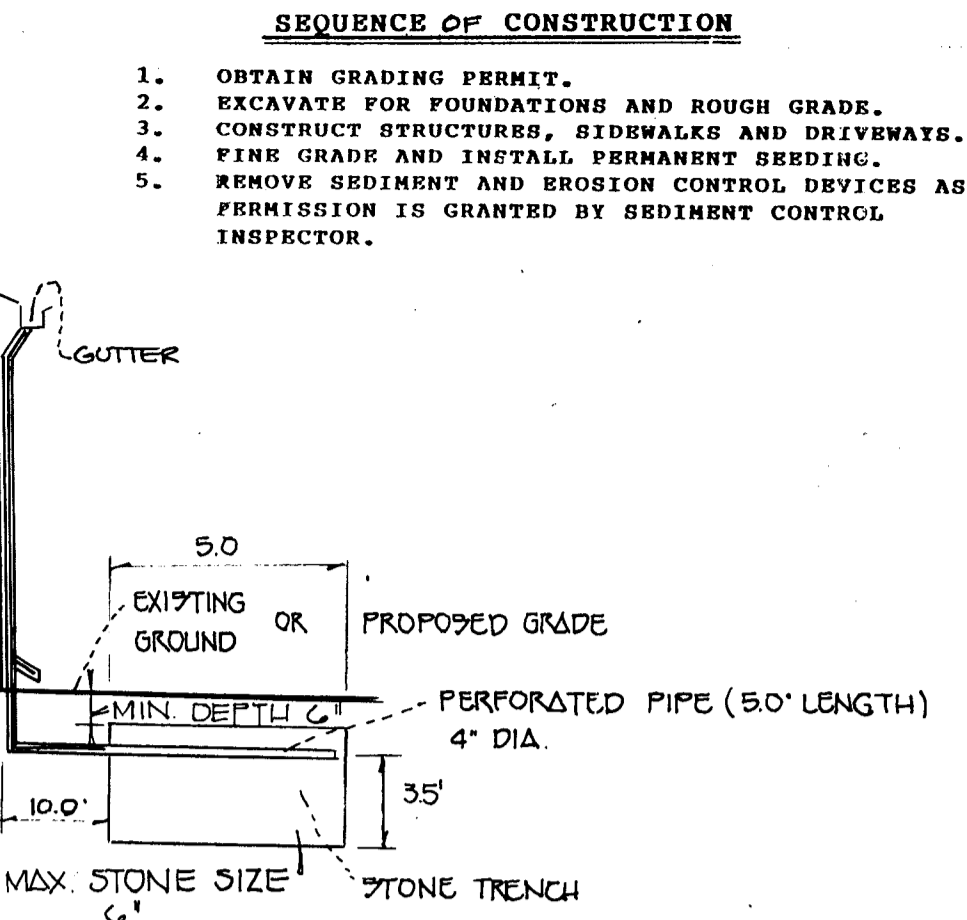
P-Z PAVING SECTION
 NOT TO SCALE

NOTE:

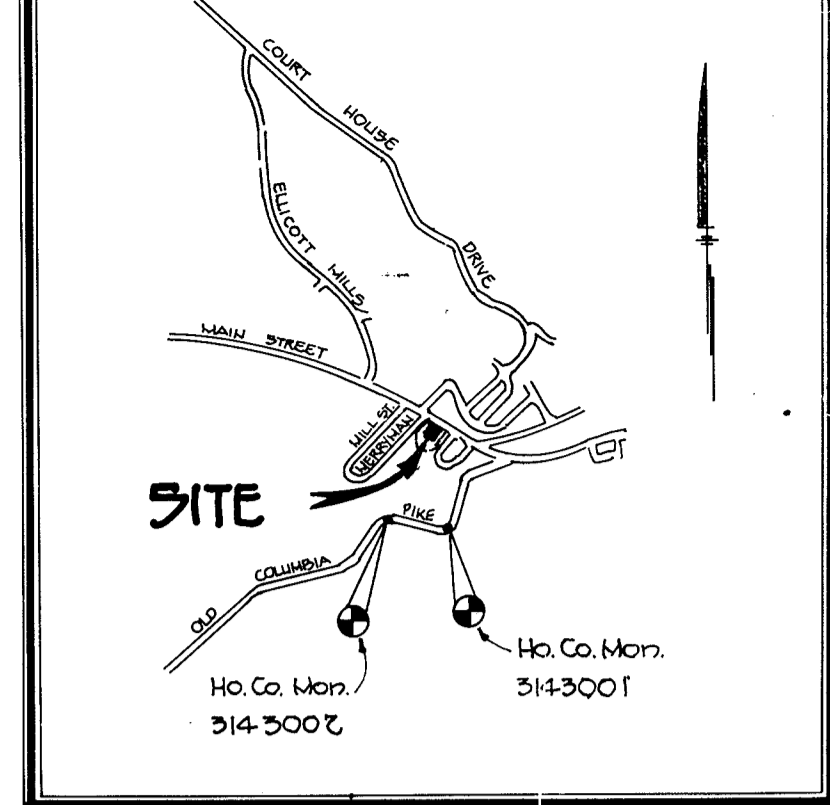
- EXISTING STONE WALL TO BE REMOVED WILL BE USED TO CONSTRUCT PROPOSED STONE WALL.
- EXISTING UTILITY POLE 330463 TO BE RELOCATED.



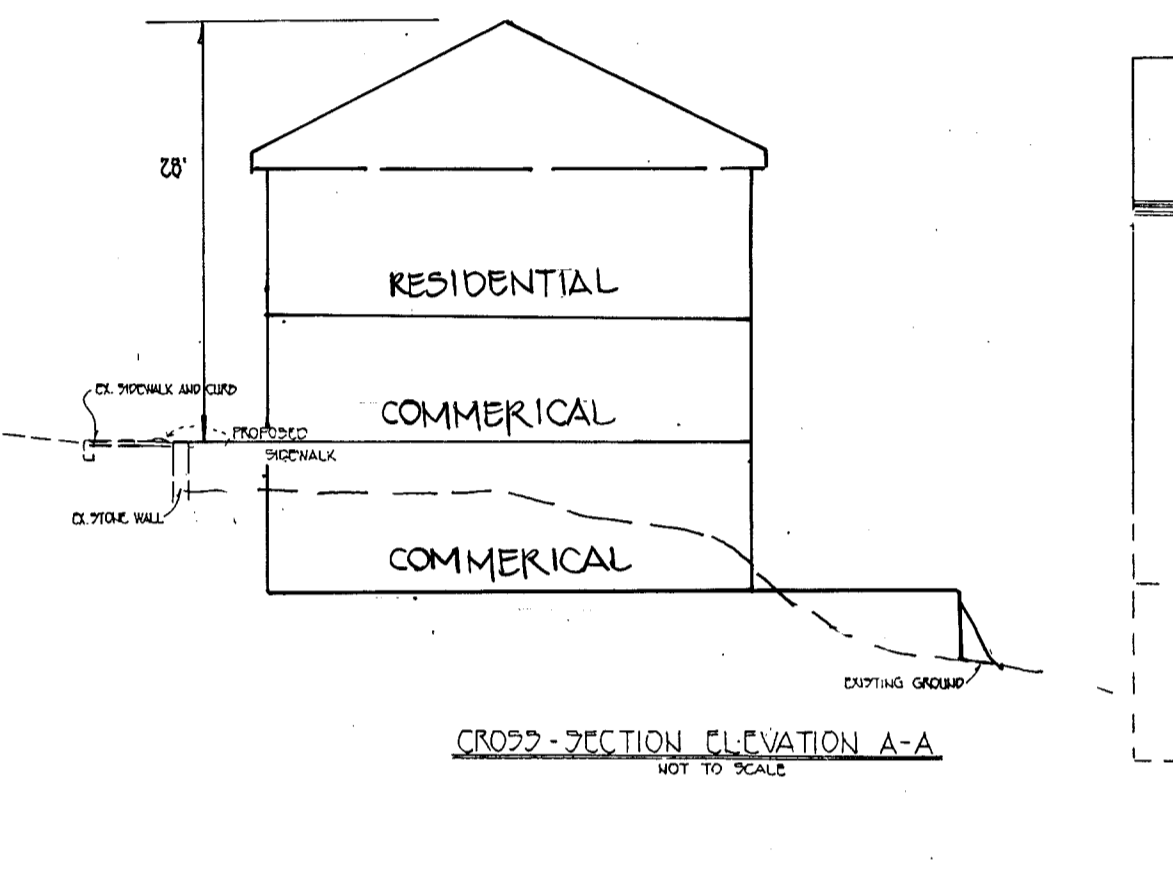
TYPICAL PROFILE
 NOT TO SCALE



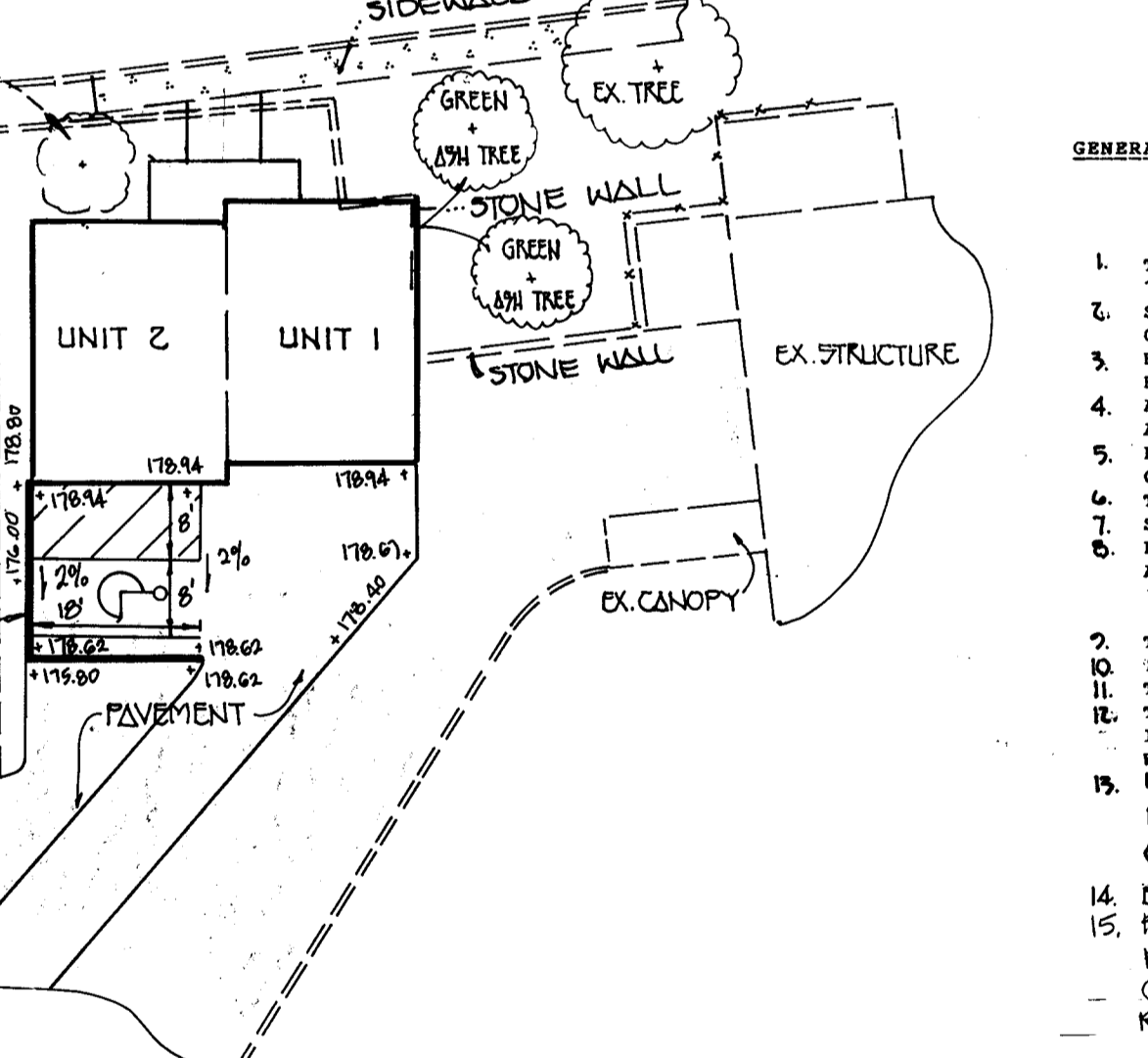
WATER QUALITY STRUCTURE
 NOT TO SCALE



VICINITY MAP
 SCALE: 1" = 200'



CROSS-SECTION ELEVATION A-A
 NOT TO SCALE



ULTIMATE SITE CONDITIONS
 SCALE: 1" = 20'

- GENERAL NOTES**
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
 - SURVEY WAS PREPARED BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT JUNE, 1988.
 - HORIZONTAL AND VERTICAL CONTROL SHOWN HEREON IS BASED ON HOWARD COUNTY GEODETIC CONTROL STATIONS: 3143001 AND 3143002. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 - EXISTING UTILITIES WERE LOCATED FROM EXISTING ROAD CONSTRUCTION DRAWINGS AND EXISTING WATER AND SEWER CONTRACT.
 - TOTAL NUMBER OF PROPOSED UNITS: 2
 - SUBDIVISION AREA: 0.07 AC ±
 - PROPOSED DWELLING UNITS WILL UTILIZE EXISTING PUBLIC WATER AND SEWER.
 - THIS PARCEL IS ZONED: H-C (HISTORIC COMMERCIAL).
 - TOTAL AREA OF PARCELS IS: 0.302 AC ± (13,169 SF).
 - THIS PROJECT TO CONFORM TO A.D.A. STANDARDS.
 - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTOR DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK 313-1850
 - WAYLIER FROM SECTION 11.3 OF DESIGN MANUAL VOL. 1 PERTAINING TO GRADING IN THE FLOODPLAIN WAS GRANTED ON JUNE 30, 1993.
 - EACH PROPOSED DWELLING UNIT TO BE SPRINKLERED.
 - PROPOSED USE IS RESIDENTIAL AND COMMERCIAL (3RD FLOOR RESIDENTIAL).
 - RESIDENTIAL USE 1120 SF
 - COMMERCIAL USE 500 SF
 - RESIDENTIAL USE 500 SF.

SHEET INDEX

SHEET NUMBER	DESCRIPTION
1 OF 1	PLAN VIEW, NOTES AND DETAILS



OWNER/DEVELOPER
 LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044