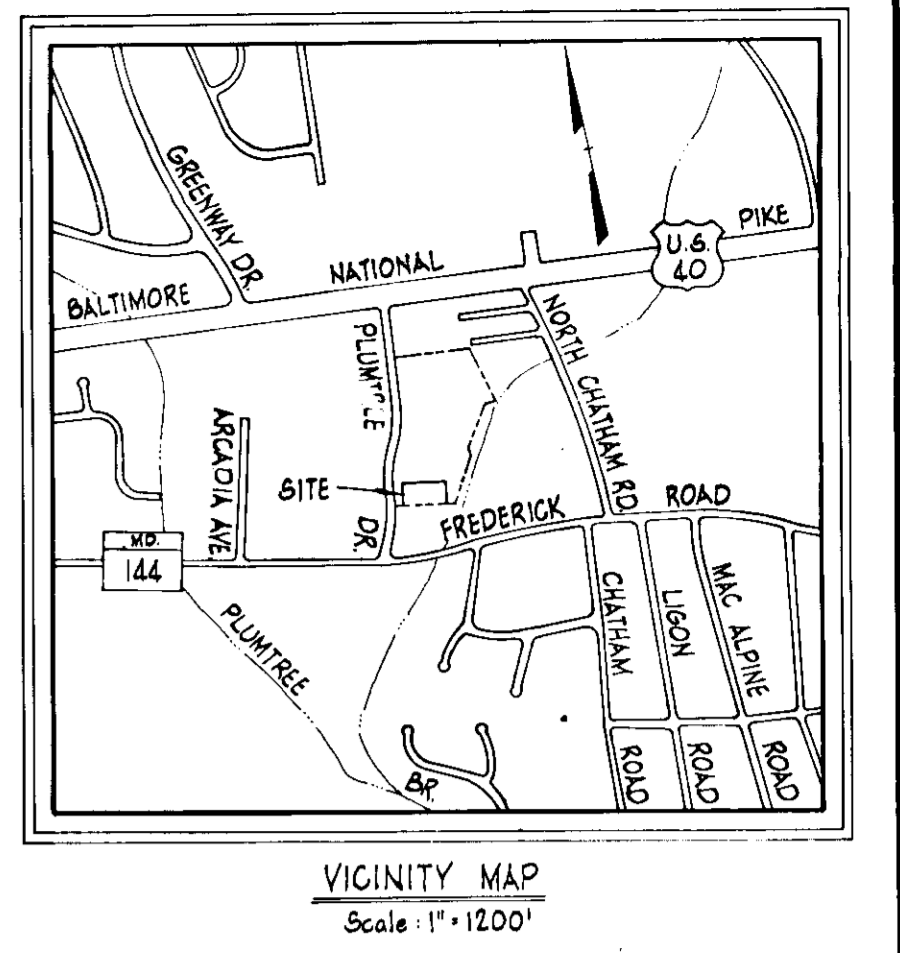
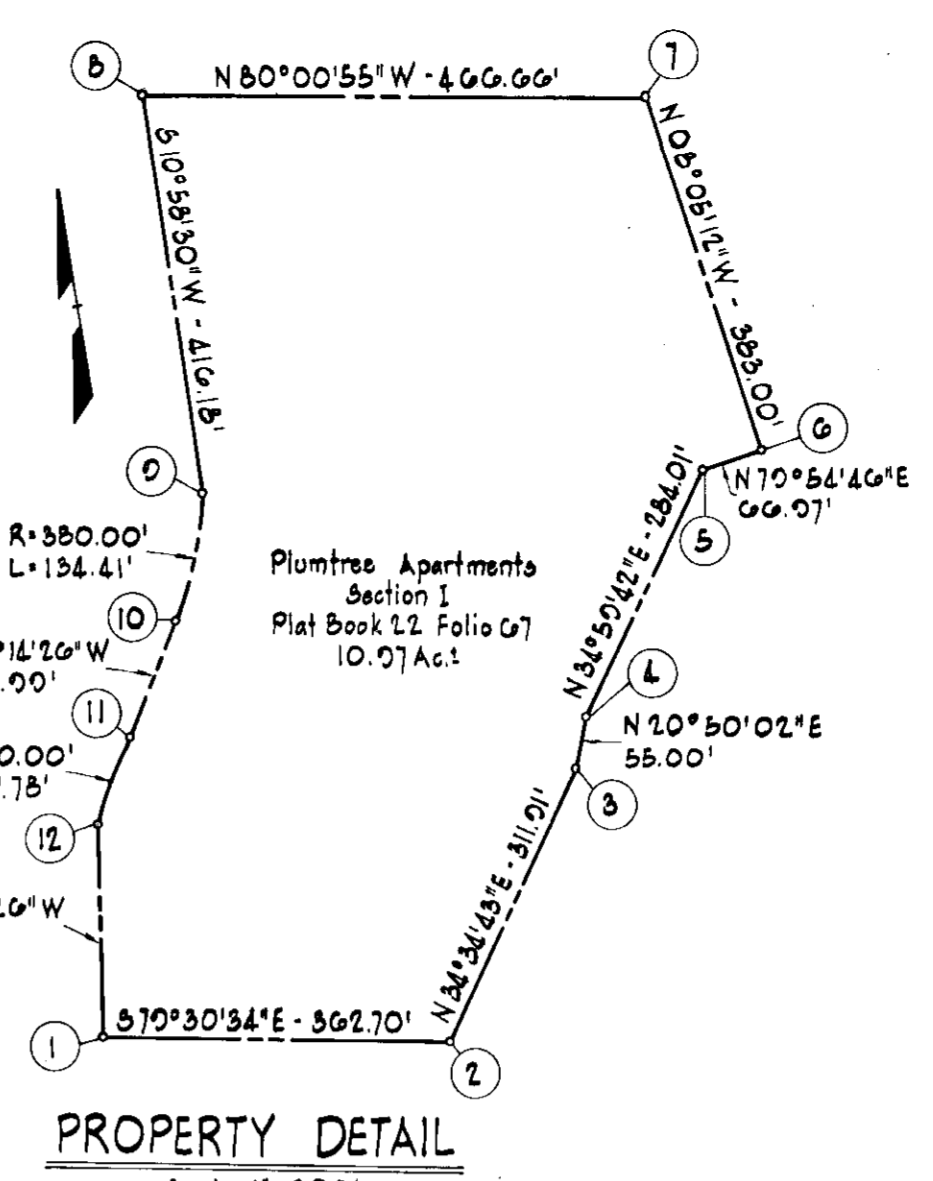
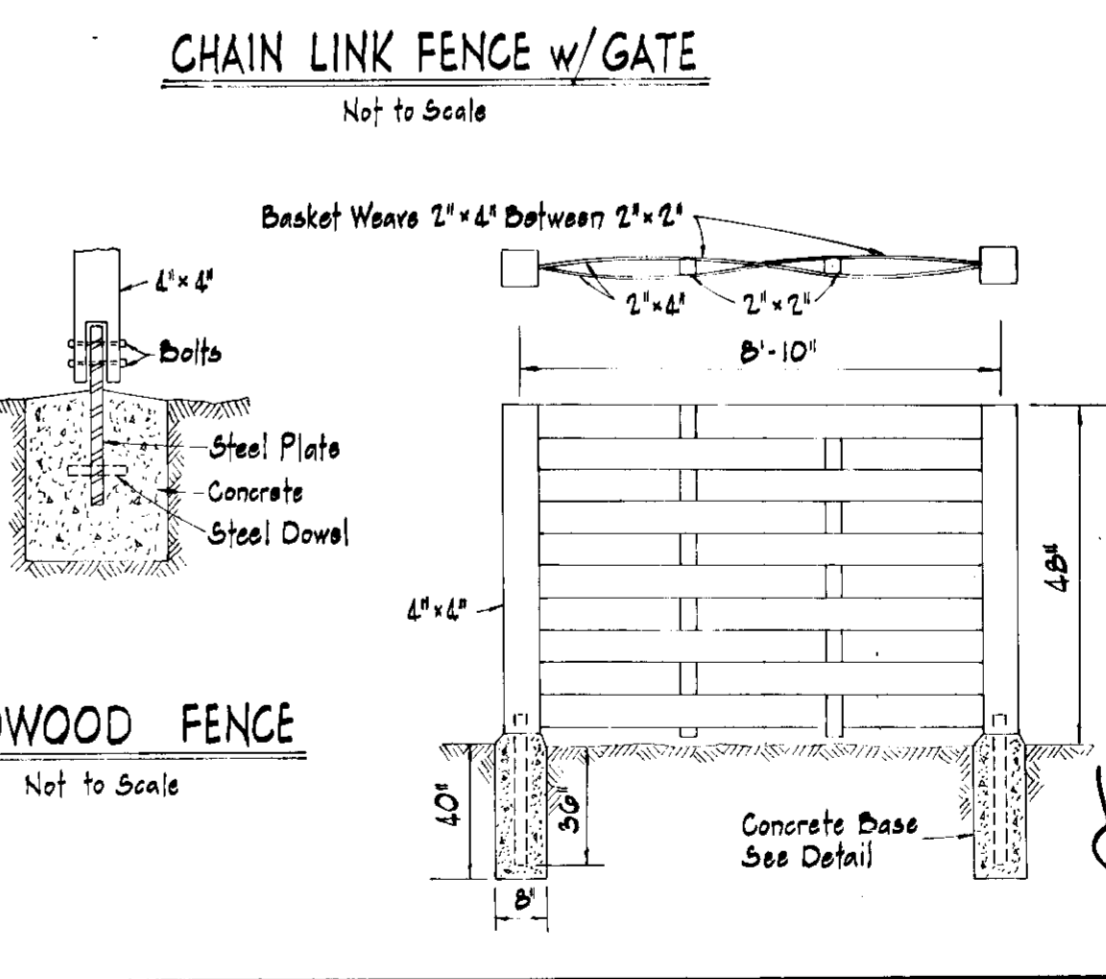
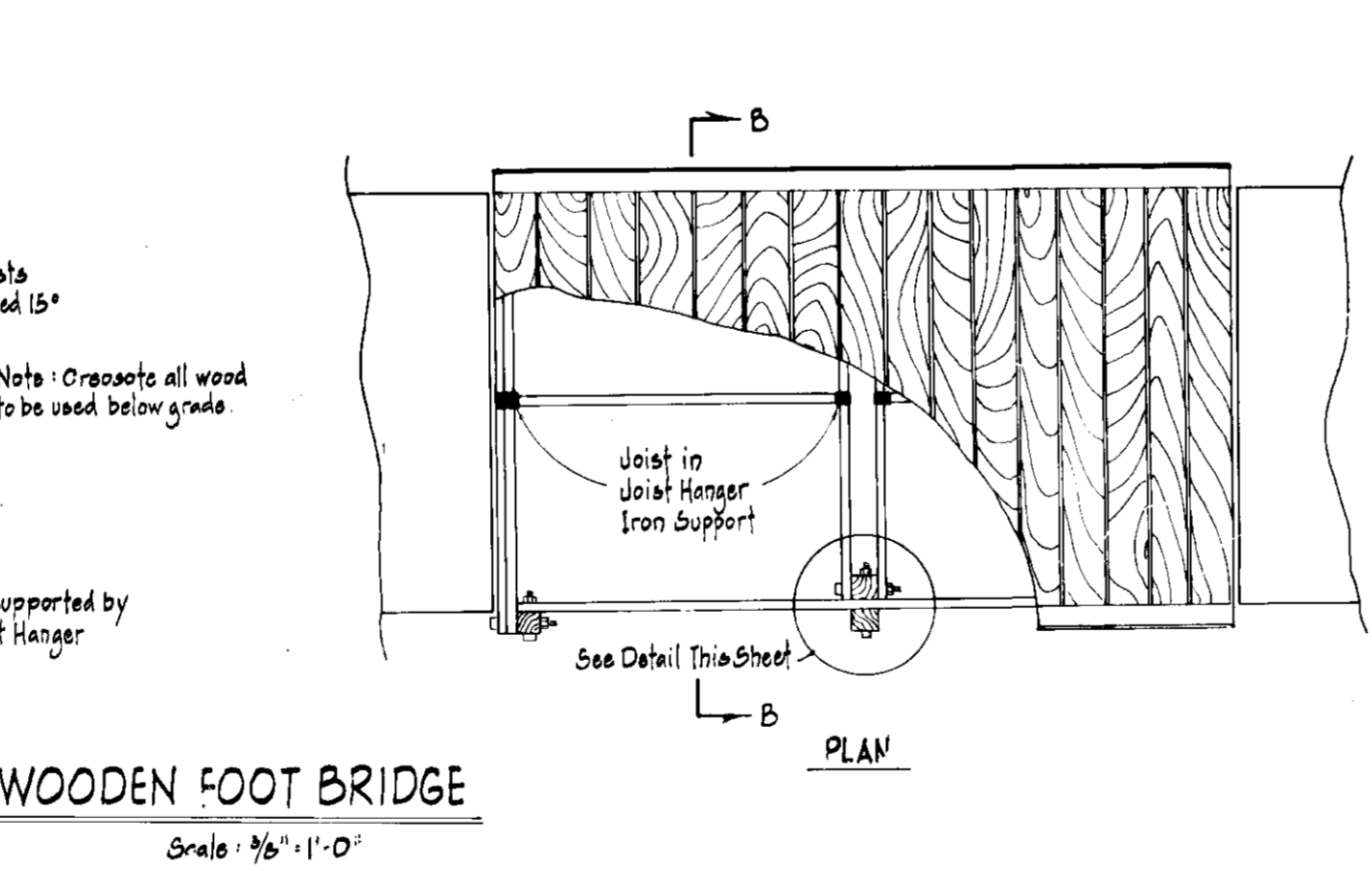
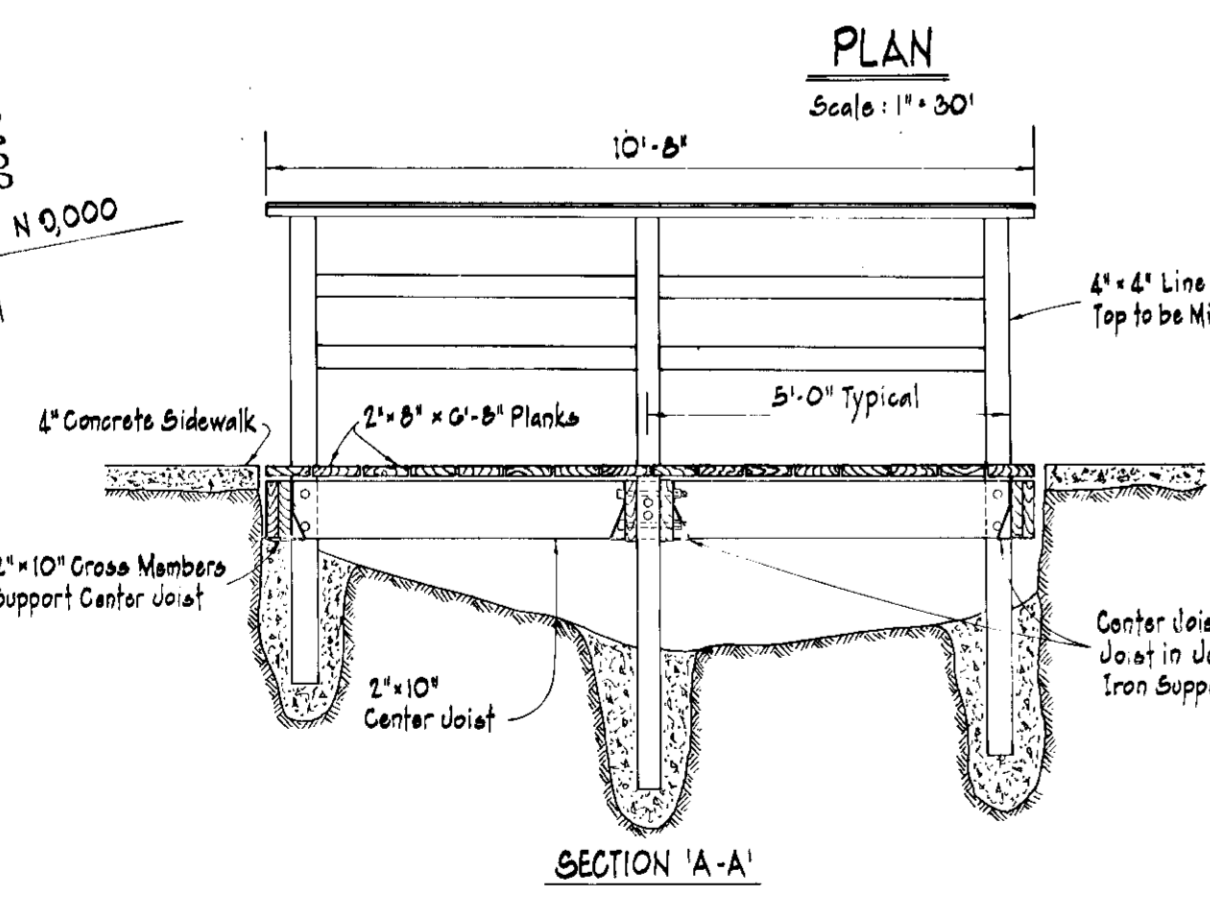
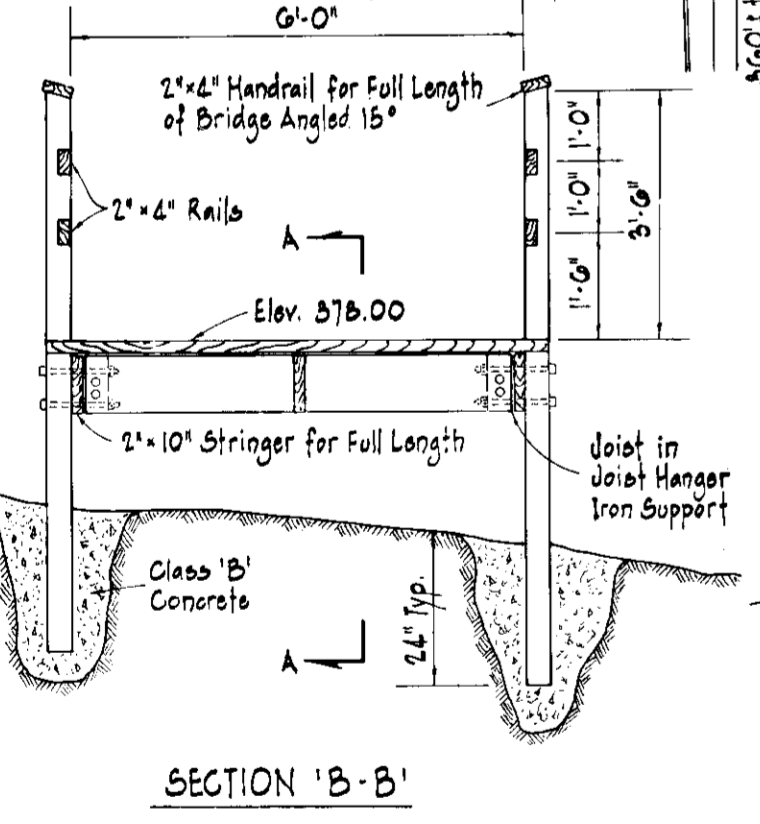
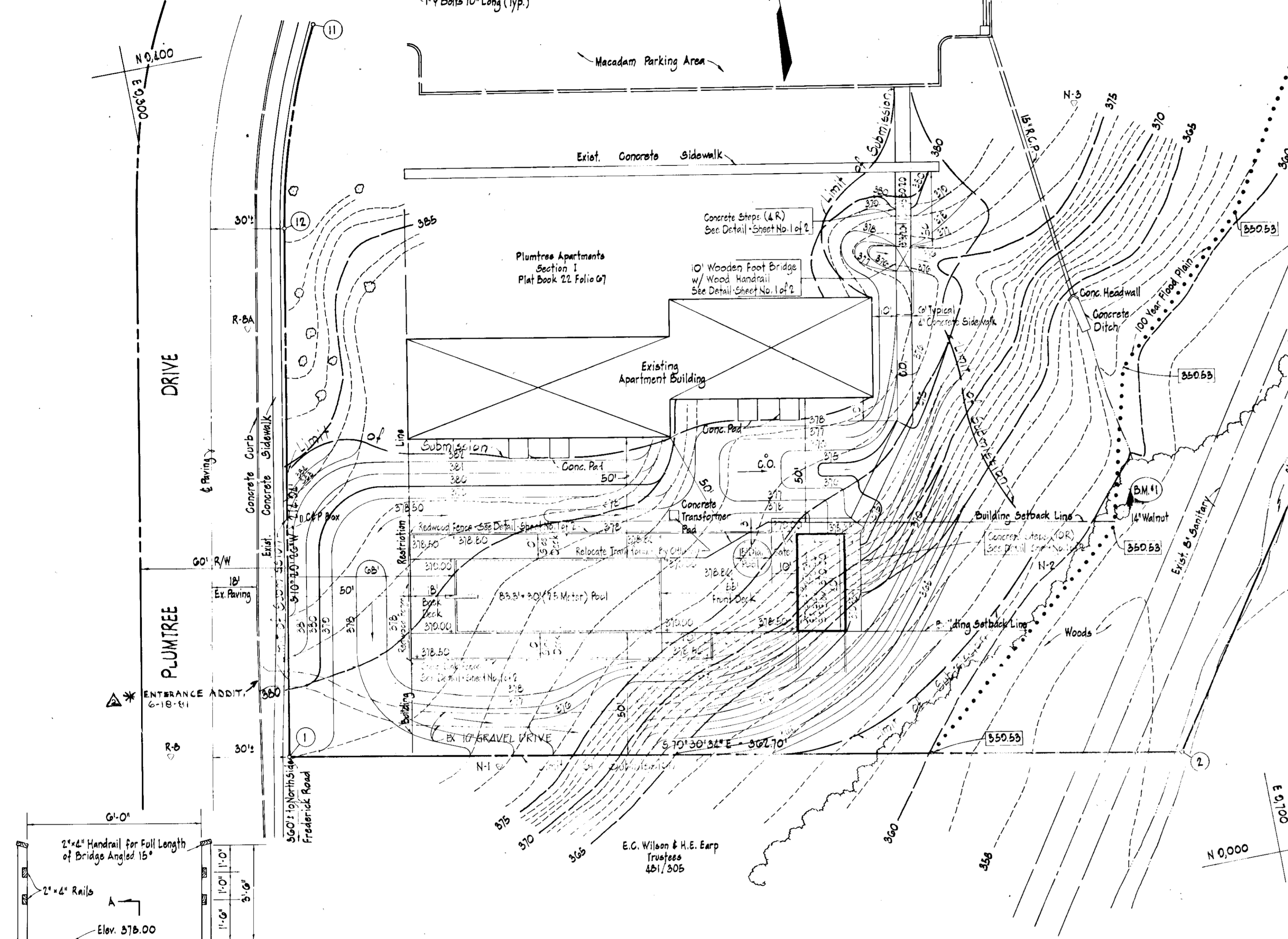
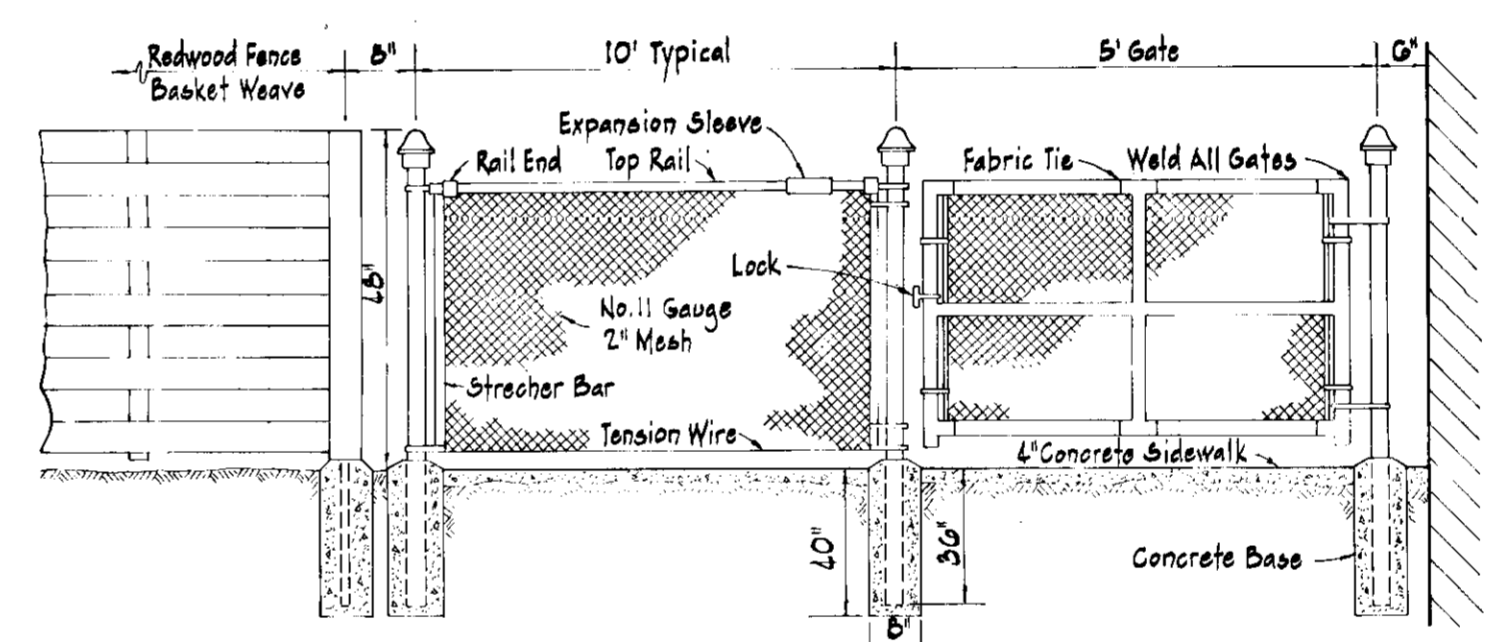
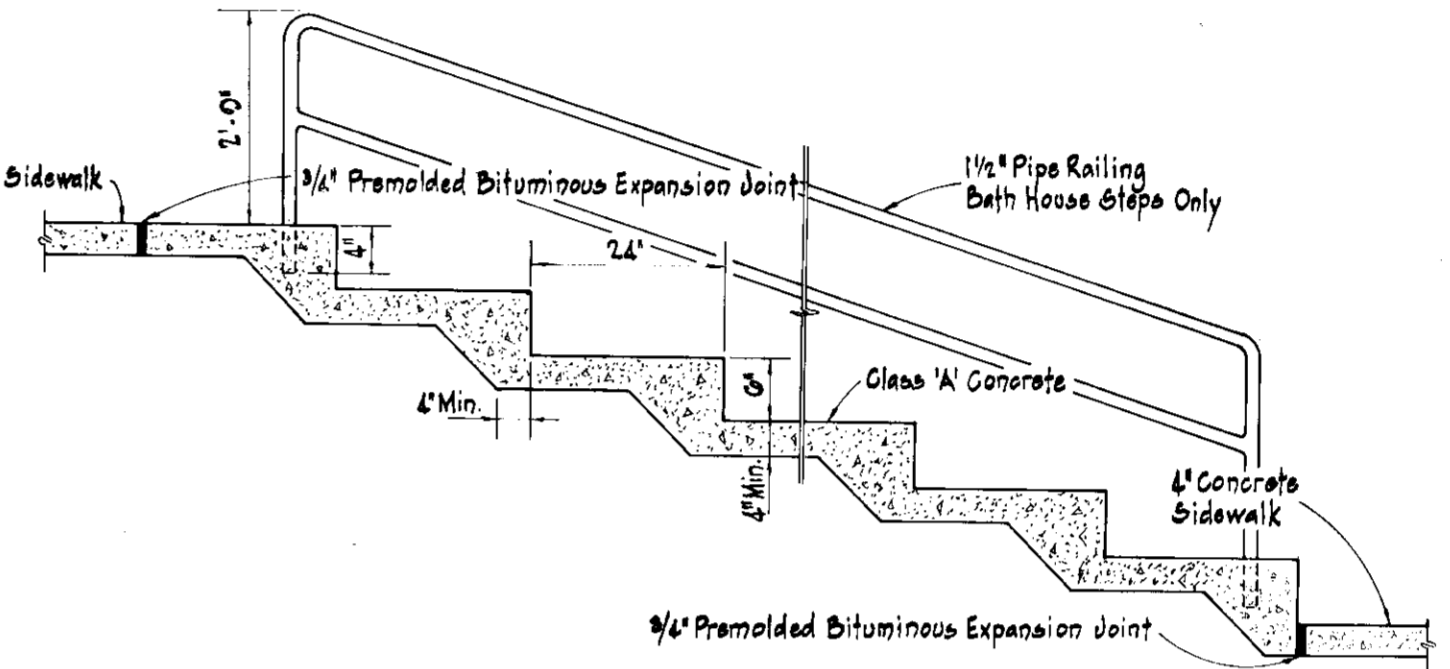


CO-ORDINATE TABLE								
TRAVERSE POINTS				PROPERTY CORNERS				
NO.	NORTH	EAST		NO.	NORTH	EAST		
N-1	9,094.31	9,395.13	1	9,113.90	9,312.02	7	9,979.67	10,040.19
N-2	9,135.74	9,632.53	2	9,047.87	9,668.66	8	10,060.57	9,580.59
N-3	9,314.71	9,675.94	3	9,304.68	9,845.68	9	9,652.00	9,501.36
R-8	9,122.99	9,264.65	4	9,356.08	9,865.24	10	9,527.27	9,453.21
R-8A	9,287.36	9,328.51	5	9,588.74	10,028.12	11	9,416.13	9,385.70
			6	9,600.47	10,094.06	12	9,325.25	9,351.15



GENERAL NOTES

- SITE ANALYSIS
 - AREA OF PARCEL - 10.97 Ac. ±
 - LIMIT OF SUBMISSION - 0.94 Ac. ±
 - PRESENT ZONING - RA-1
 - TOTAL FLOOR SPACE
 - BASEMENT - 800 S.F.
 - FIRST FLOOR - 800 S.F.
- ALL SITE DEVELOPMENT SHALL CONFORM TO LATEST REVISIONS OF THE HOWARD COUNTY ZONING REGULATIONS.
- PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS SHALL BE USED.
- PROPOSED GRADE CONTOURS REPRESENT FINISHED GRADES. CONTRACTOR SHALL MAKE ALLOWANCES TO SUBGRADE FOR TOPSOIL, PAVING AND OTHER SURFACE FINISHES AS REQUIRED.
- CONTOURS AND ELEVATIONS ARE CONTROLS ONLY. ALL GRADING SHALL BE SMOOTH AND CONTINUOUS.
- ALL CONSTRUCTION MATERIALS AND DETAILS SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS AND/OR ACCOMPANIED SPECIFICATIONS.
- SEE ARCHITECTURAL DRAWINGS FOR BUILDING AND SWIMMING POOL DIMENSIONS.
- NO SIGNS OR WALLS SHALL BE CONSTRUCTED ON THIS SITE.
- LOCATION OF EXISTING UTILITIES ARE APPROXIMATE AND WERE OBTAINED FROM RECORDED DRAWINGS.
- THE CONTRACTOR SHALL CALL "MISS UTILITY" (559-0100) A MINIMUM OF 3 DAYS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- ALL SIDEWALKS SHALL BE 4" IN DEPTH 6'-0" IN WIDTH (STANDARD DRAWING D-14, PAGE 60).
- EXISTING TOPOGRAPHY WAS OBTAINED FROM A SURVEY DONE BY PURDUM & JESCHKE: BALTIMORE, MARYLAND DECEMBER, 1974.
- ELEVATIONS ON THIS PLAN ARE BASED ON:
 - P & J B.M. #1
 - 3-NAILS IN 14" WALNUT 33' EAST OF N-2
 - ELEV. 360.72
- CO-ORDINATES AND BEARINGS ON THIS PLAN ARE BASED ON THE MARYLAND GRID SYSTEM.
- THE LOTS OR PARCELS SHOWN ON THIS PLAN ARE SUBJECT TO THE SUPPLEMENTAL IN-AID-OF-CONSTRUCTION CHARGE CREATED BY SECTION 20.311-A OF THE HOWARD COUNTY CODE AND TO EXECUTIVE ORDER NO. 72-9.



HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 Eric W. Korman
 SIGNATURE
 DATE 4/15/75
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED: Robert W. Ziemer
 HOWARD SOIL CONSERVATION DISTRICT
 DATE 4/15/75

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 William A. Attie
 DIRECTOR
 DATE 4/21/75
 APPROVED: Robert W. Ziemer
 CHIEF BUREAU OF HIGHWAYS
 DATE 4/18/75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 Planning Director
 DATE 5-1-75
 APPROVED: Robert W. Ziemer
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 DATE 5/1/75

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 4/30/75

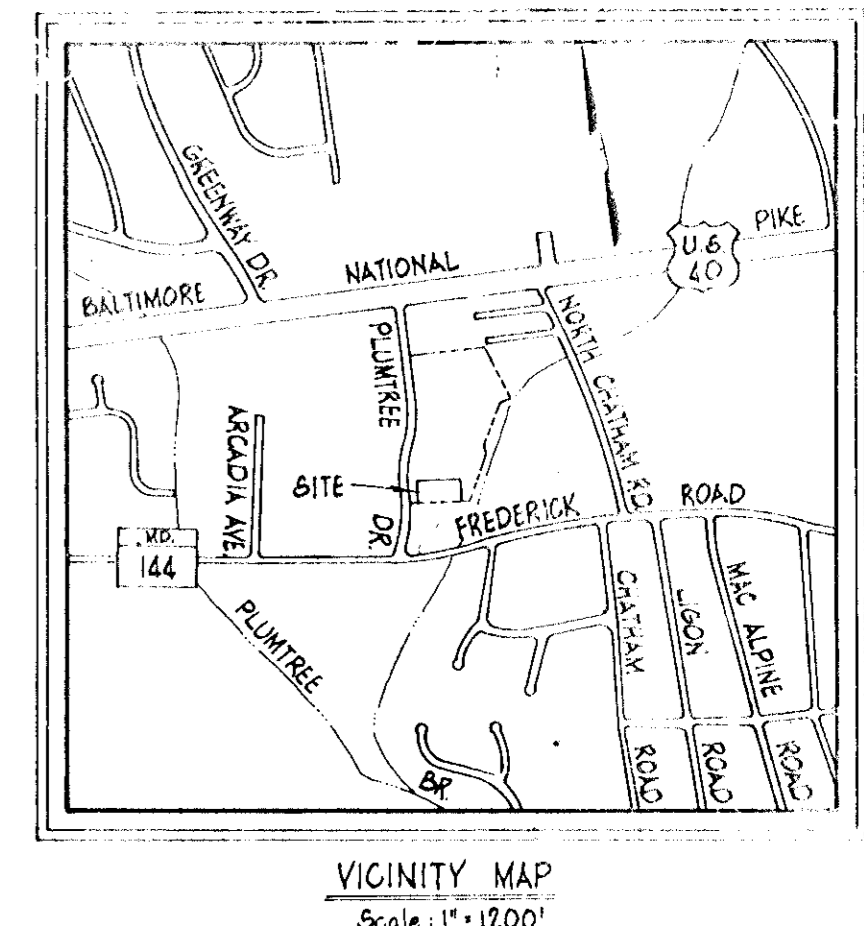
PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	3/31/75	B.D.B.	BRIDGE DETAILS, NOTE 15, GRADINGS, HANDRAIL FOR BATH HOUSE STEPS, 100-YEAR FLOOD PLAIN LEVELS, FENCE LINE ALIGNMENT
2	6-18-75	W.C.B.	

DESIGNED: M. ELMENSHAWY
 DRAWN: B. BURTON
 CHECKED: M. ELMENSHAWY
 SCALE: AS NOTED
 DATE: FEBRUARY 19, 1975

PLUMTREE APARTMENTS - SECTION I SWIMMING POOL
 SITE DEVELOPMENT PLAN
 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 TAX MAP NO. 24 PART OF PARCEL NO. 1045
 OWNER: GLENWOOD REALTY COMPANY
 7779 NEW YORK LANE, GLEN BURNIE, MARYLAND 21061 301/766-6366
 DEVELOPER: PLUMTREE CONSTRUCTION COMPANY
 GLEN BURNIE, MARYLAND 21061 301/766-6366

SHEET NO.
 1 OF 2



SEDIMENT CONTROL NOTES

- THE CONTRACTOR SHALL NOTIFY THE HOWARD SOIL CONSERVATION DISTRICT AND THE BUREAU OF INSPECTION, LICENSE AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION SHOWN HEREON.
- SEDIMENT CONTROL MEASURES MUST BE INSTALLED AND STABILIZED IN ACCORDANCE WITH THIS PLAN PRIOR TO ANY GRADING OPERATIONS.
- ALL AREAS DISTURBED BY GRADING OR CONTRACTOR'S OPERATIONS, NOT BEING PAVED SHALL BE TOPSOILED, SEEDED AND MULCHED IN ACCORDANCE WITH THE FOLLOWING:
 - PLACE 3" COMPACTED LAYER OF TOPSOIL TO FINISHED GRADE
 - SPREAD PULVERIZED DOLOMITIC LIMESTONE AT THE RATE OF 46 LBS/1,000 SQ. FT.
 - SPREAD 5-10-10 COMMERCIAL GRADE FERTILIZER AT THE RATE OF 25 LBS/1,000 SQ. FT. AND IMMEDIATELY DISC INTO TOPSOIL TO A DEPTH OF 3"
 - SEED PREPARED AREAS AT THE RATE OF 3 LBS/1,000 SQ. FT. USING SEED MIXTURE SPECIFIED BELOW:
 - 70% CERTIFIED KENTUCKY 31 FESCUE
 - 20% CERTIFIED KENTUCKY BLUE GRASS
 - 10% ANNUAL RYE GRASS
 - MULCH ALL AREAS IMMEDIATELY AFTER SEEDING WITH UN-WEATHERED SMALL GRAIN STRAW OR HAY AT THE RATE OF 1.5 TONS/ACRE; SPRAY MULCH WITH EMULSIFIED ASPHALT AT THE RATE OF 0.4 GALS/SQ. YD.
- SEDIMENT CONTROL MEASURES SHOWN ON PLAN ARE NOT TO BE REMOVED EXCEPT WITH PERMISSION OF HOWARD SOIL CONSERVATION DISTRICT (465-5000 EXT. 328).
- NO SLOPES STEEPER THAN 3:1 SHALL BE CREATED.
- STABILIZE ALL CUT AND FILL SLOPES FOR DIKES AND SILT TRAP IMMEDIATELY AFTER CONSTRUCTION BY SEMI-PERMANENT VENTURES AS SPECIFIED IN NOTE NO. 3b, c, e USING KENTUCKY 31 FESCUE AT THE RATE OF 1.5 LBS/1,000 SQ. FT.
- IN ALL DRAINAGEWAYS AND SWALES STEEPER THAN 3%, A LIGHT WEIGHT PLASTIC OR COTTON NETTING MUST BE STAPLED OVER MULCH ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- ALL DIKES MUST BE MACHINE COMPACTED.
- ALL DIKES MUST HAVE POSITIVE GRADE TO AN OUTLET
- FIELD LOCATIONS OF DIKES SHALL BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
- DIVERTED RUNOFF MUST OUTLET DIRECTLY ONTO AN UNDISTURBED STABILIZED AREA.
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED BY THE CONTRACTOR OR HIS REPRESENTATIVE ON A DAILY BASIS TO ENSURE PROPER FUNCTIONING OF ALL SEDIMENT CONTROL STRUCTURES AND DEVICES.

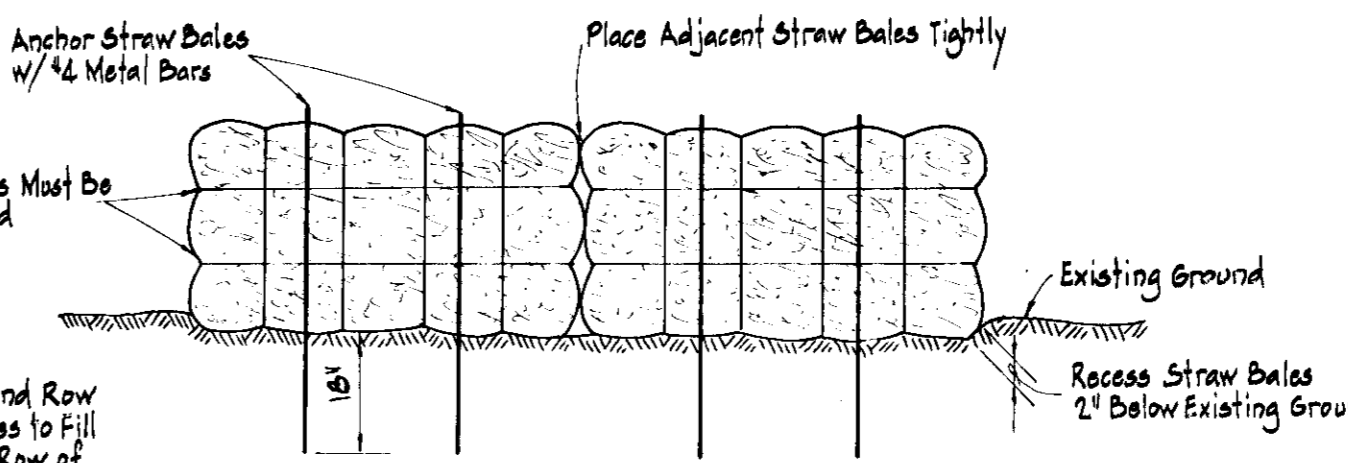
ESTIMATED SCHEDULE AND PHASING OF DEVELOPMENT

- PHASE 1 - a. STRIP TOP SOIL AND CONSTRUCT DIKES
 b. CONSTRUCT STONE CONSTRUCTION ENTRANCE, STONE FILTER AND EXCAVATED SILT TRAP, PLACE STRAW BALES.
 c. STABILIZE ALL DIKES ACCORDING TO NOTE NO. 6
 d. ROUGH GRADE THE SITE
- PHASE 2 - RELOCATE TRANSFORMER (BY OTHERS)
- PHASE 3 - a. BUILDING SWIMMING POOL CONSTRUCTION
 b. FINAL GRADING
 c. INSTALL SIDEWALKS
- PHASE 4 - STABILIZE UNPAVED AREAS ACCORDING TO NOTE NO. 3
- PHASE 5 - REMOVE DIKES, STONE CONSTRUCTION ENTRANCE, STONE FILTER AND STRAW BALES; FILL SILT TRAP AND STABILIZE REMAINING DISTURBED AREAS
- PHASE 6 - MAINTENANCE

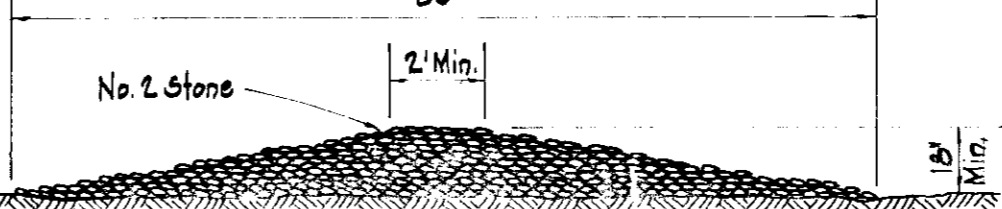
SITE ANALYSIS

- TOTAL AREA OF PARCEL - 10.97 Ac.±
- TOTAL AREA WITHIN LIMIT OF SUBMISSION - 0.94 Ac.±
- TOTAL AREA TO BE PAVED OR BUILT UPON - 0.23 Ac.±
- TOTAL AREA TO BE REVEGETATED - 0.71 Ac.±
- TOTAL AREA NOT TO BE DISTURBED - 10.03 Ac.±

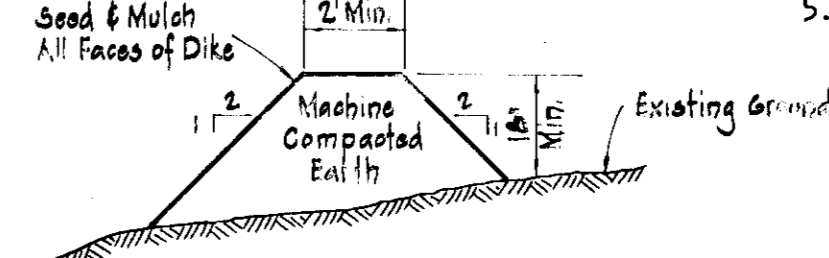
PROPERTY DETAIL
Scale 1"=100'



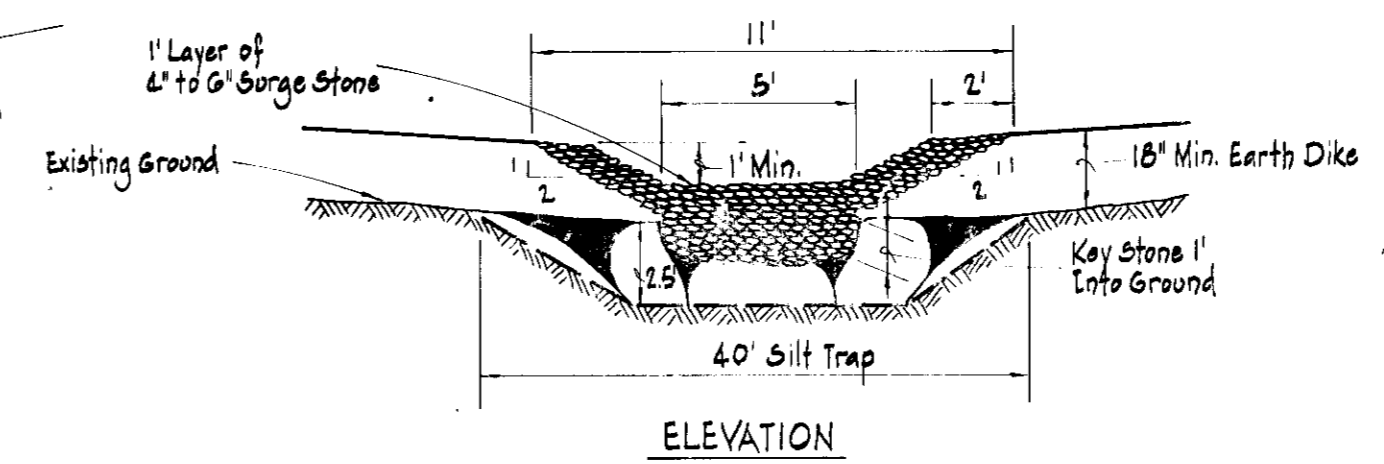
STRAW BALES
Not to Scale



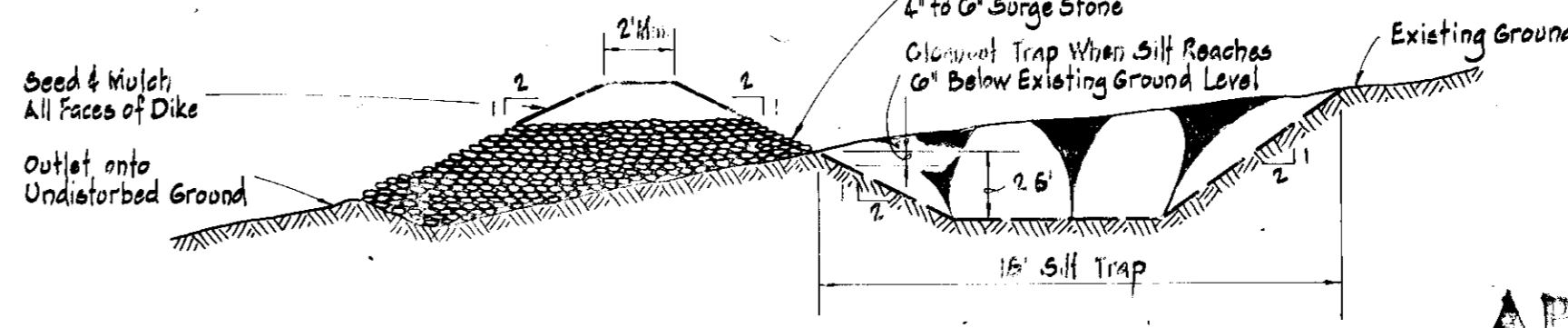
TEMPORARY STONE CONSTRUCTION ENTRANCE
Not to Scale



TEMPORARY SEDIMENT CONTROL DIKE
Not to Scale



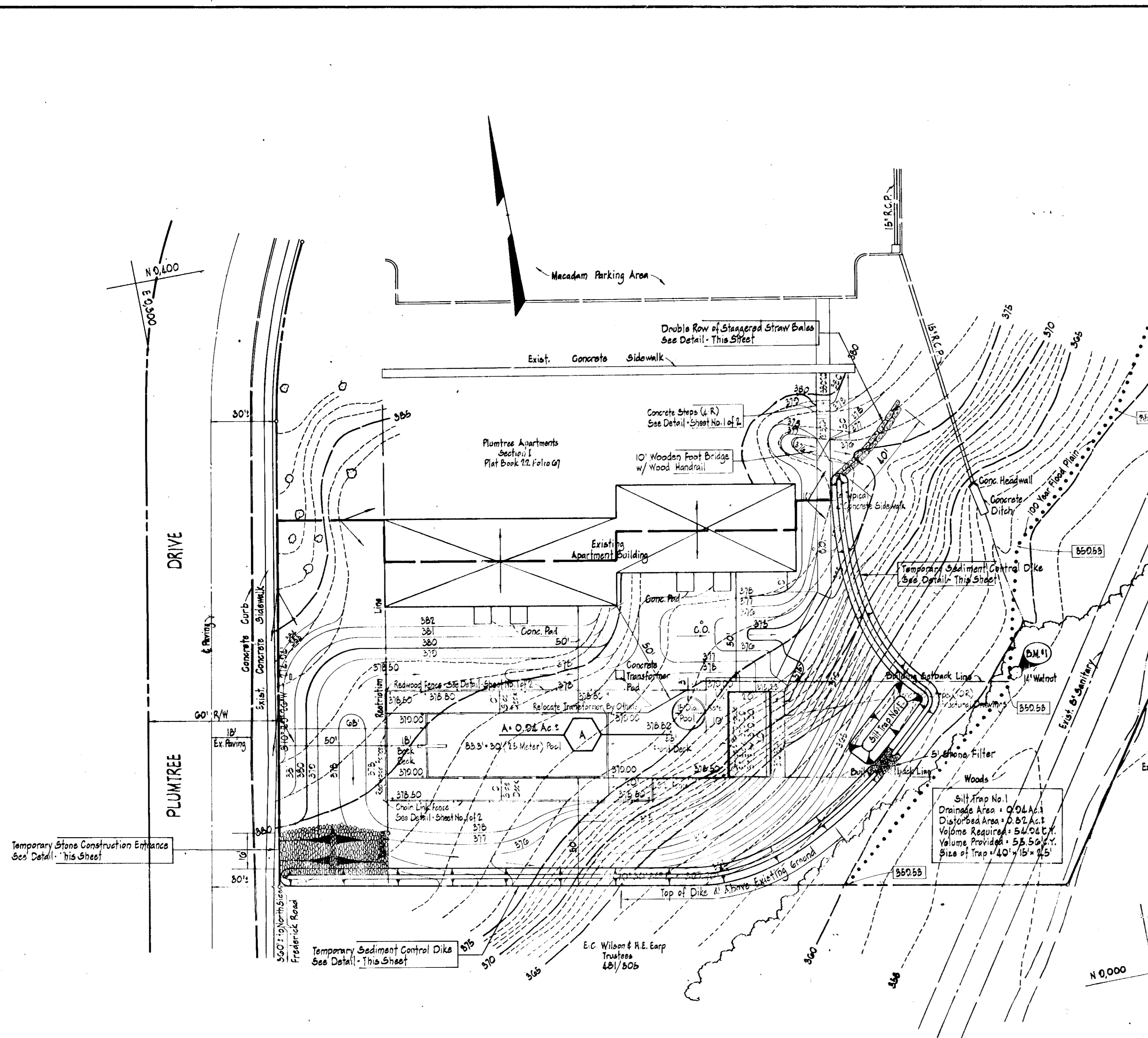
ELEVATION



SECTION
STONE FILTER & SILT TRAP
Not to Scale

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE: MAR 19 1975
J. H. Lawson, Jr.



PLAN
Scale: 1"=300'

<p>HOWARD SOIL CONSERVATION DISTRICT</p> <p>REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS</p> <p>Signature: Eric H. Korman DATE: 4/15/75</p> <p>THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT</p> <p>Signature: Eric H. Korman DATE: 4/15/75</p>	<p>DEVELOPER</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 I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.</p> <p>Signature: Howell K. Gray DATE: 2-20-75</p>	<p>PROFESSIONAL ENGINEER</p> <p>I CERTIFY THAT THIS PLAN FOR EROSION & 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: Cay G. Weinel, Jr. DATE: 4/15/75</p> <p>CAY G. WEINEL, JR. REG. NO. 8182</p>
--	---	---

<p>APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.</p> <p>Signature: J. H. Lawson, Jr. DATE: 4/18/75</p> <p>DIRECTOR BUREAU OF HIGHWAYS</p>	<p>APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.</p> <p>Signature: J. H. Lawson, Jr. DATE: 4/18/75</p> <p>PLANNING DIRECTOR DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING</p>	<p>APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT</p> <p>Signature: J. H. Lawson, Jr. DATE: 4/30/75</p> <p>CAY G. WEINEL, JR. REG. NO. 8182</p>
--	---	--

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS

1023 North Calvert Street
Baltimore, Maryland 21202 301/P37-0194

NO.	DATE	BY	DESCRIPTION
1	3/31/75	B.D.B.	GRADING & 100 YEAR FLOOD PLAIN ELEVATIONS

DESIGNED: M. ELMENSHAWY
DRAWN: B. BURTON
CHECKED: M. ELMENSHAWY
SCALE: AS NOTED
DATE: FEBRUARY 19, 1975

PLUMTREE APARTMENTS - SECTION I
SWIMMING POOL
SEDIMENT CONTROL PLAN & DRAINAGE AREA MAP
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
PART OF PARCEL NO. 1045

OWNER: GLENWOOD REALTY COMPANY
7719 NEW YORK LANE
GLEN BURNIE, MARYLAND 21061
301/766-6366

PLUMTREE CONSULTING ENGINEERS COMPANY
7719 NEW YORK LANE
GLEN BURNIE, MARYLAND 21061
301/766-6366

SHEET NO.
2 OF 2

BRUNING 44-132 23442