

- MONOPOLE ANTENNA SHALL HAVE AN FAA APPROVED FLASHING HIGH INTENSITY WHITE OBSTRUCTION LIGHT WITH REDUCED INTENSITY FOR TWILIGHT AND NIGHTTIME OPERATION.
- UPPER SURFACE OF THE ANTENNA PLATFORM SHALL BE PAINTED WITH STANDARD AVIATION SURFACE ORANGE AND WHITE PAINT.
- ENCLOSE BUILDING AND ANTENNA WITH CHAIN LINK FENCE ENTIRELY. PROVIDE 4' WIDE GATE AS SHOWN ON PLAN.

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.

Robert P. Batchelor 2/27/84
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE
I HEREBY 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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

John O'Donnell 2/27/84
SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
5-2-84
U.S./SOIL CONSTRUCTION SERVICE DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
5/2/84
Joseph K. Benjamin DATE
DISTRICT COORDINATOR

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR STORM DRAINAGE SYSTEMS AND ROADS
5-15-84
Director, Public Works DATE

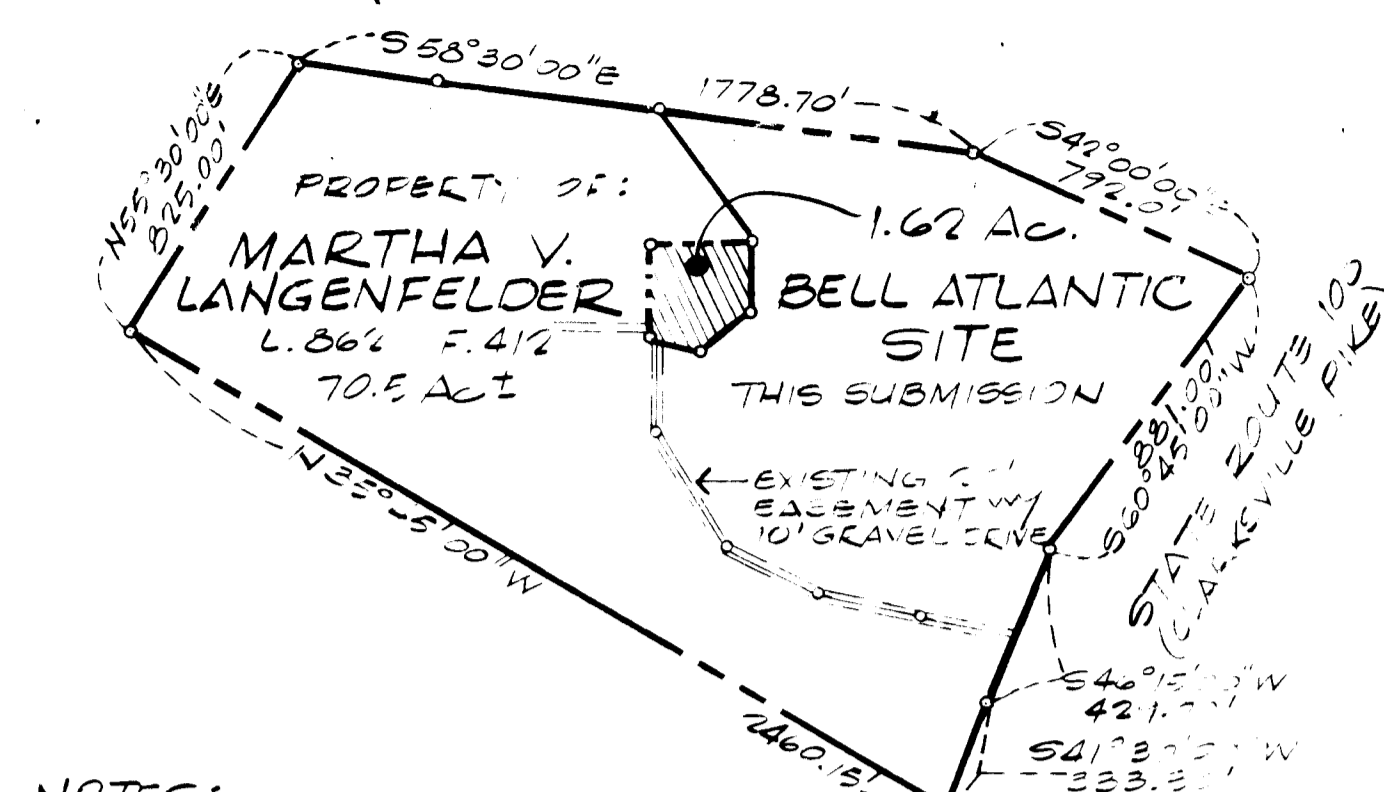
CHIEF, BUREAU OF ENGINEERING 5-14-84
DATE

APPROVED: OFFICE OF PLANNING AND ZONING
5-16-84
PLANNING DIRECTOR DATE

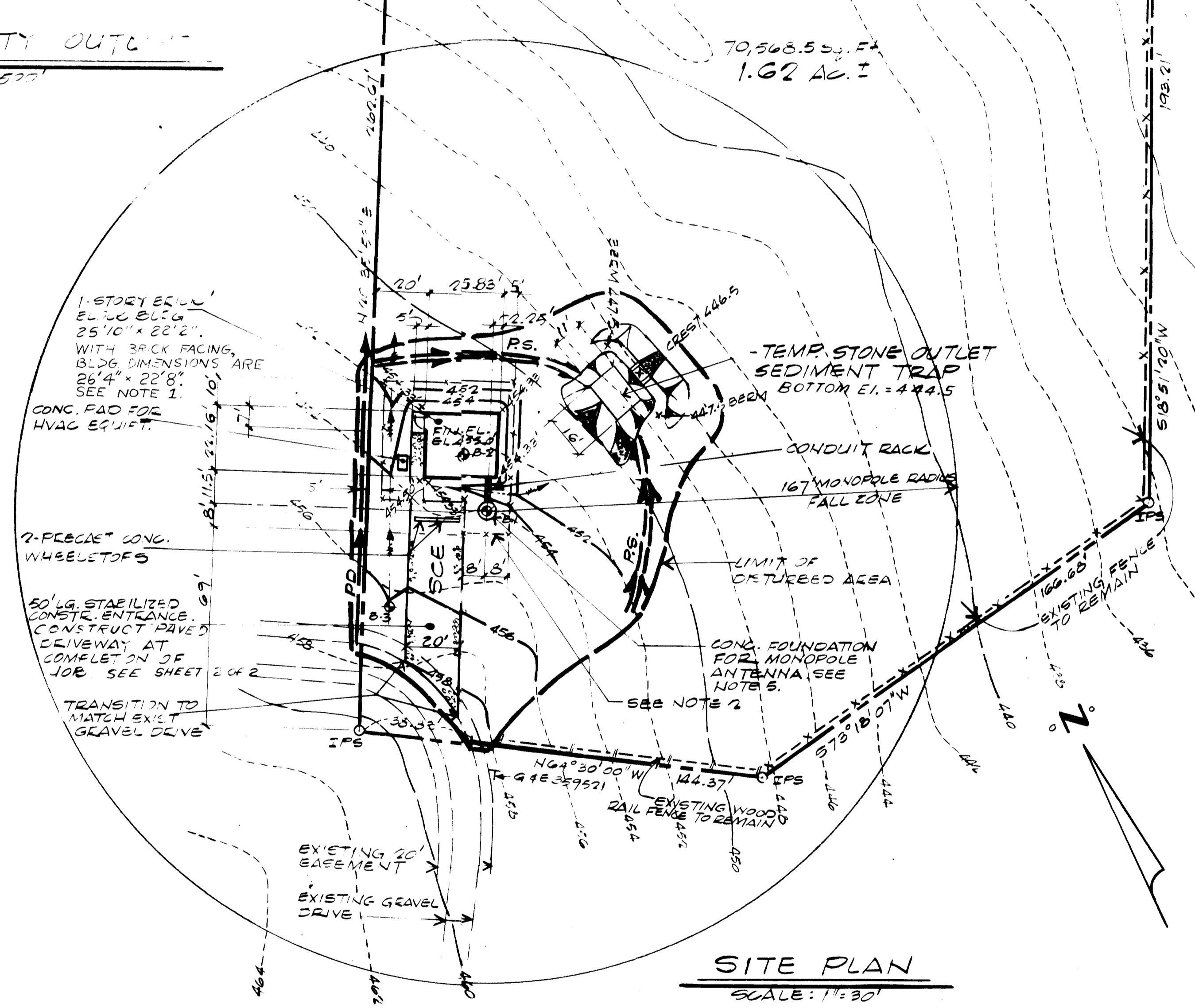
5-15-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR STORAGE ONLY, NO SANITARY FACILITIES
5-1-84
HEALTH OFFICER DATE

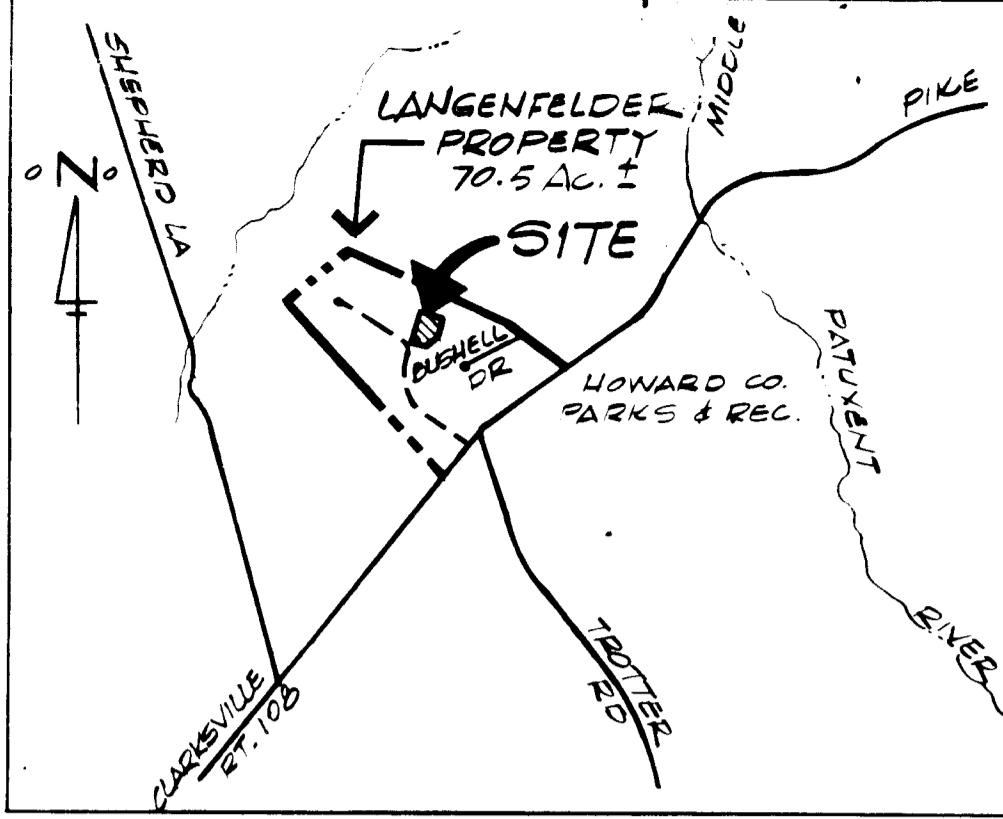
DRAINAGE AREA	STORAGE	DEPTH	CREST HEIGHT	BELM ELEV.	BOTTOM ELEV.	OUTLET LENGTH	STORAGE PROVIDED	SURFACE AREA @ 1' DEPTH (FOOT'S)	BOTTOM DIMENSIONS
0.32 AC	576 CF	2 FT	446.5	447.5	444.5	2 FT.	600 CF	300 SF	16'x11'



- NOTES:**
- BEARINGS & DISTANCES FOR LANGENFELDER PROPERTY TAKEN FROM RECORD DATED MAY 21, 1977 L. 862 F. 412.
 - BELL ATLANTIC SITE LOCATED PER SITE PLAN REFERENCE BY NELLER & ASSOC., INC. DATED 2-1-83 FOR BLT FWW SITE (AMPC MAP 2 3:15.15)



- NOTES:**
- SEE BELL ATLANTIC MOBILE SYSTEMS, INC.'S DRAWINGS FOR BLT FWW, JOB NO. C.8205.15, FOR STRUCTURAL, ARCHITECTURAL, MECHANICAL AND ELECTRICAL DETAILS. BUILDING DIMENSIONS W/ BRICK FACING (PER HOWARD COUNTY REQUEST) ARE 26'4" x 22'8".
 - 7'0" HIGH CHAIN LINK FENCE AROUND BUILDING & ANTENNA SEE DETAILS SHEET 2 OF 2
 - STABILIZED CONSTRUCTION ENTRANCE CONVERTED TO GRAVEL DRIVEWAY AT COMPLETION OF JOB SEE DETAILS SHEET 2 OF 2.
 - FOR ADDITIONAL SEDIMENT CONTROL INFORMATION SEE SHEET 2 OF 2.
 - SEE ELECTRICAL DRAWINGS FOR LOCATION AND EXTENT OF GROUND MAT TO BE INSTALLED IN THIS VICINITY.



- GENERAL NOTES**
- TOTAL AREA OF PARCEL: 70.5 ACRES +
 - LIMIT OF SUBMISSION: 1.62 ACRES
 - PRESENT ZONING OF PROPERTY: R (RURAL)
 - TITLE REFERENCE OF PROPERTY: LIBER 862, FOLIO 412
 - PROPERTY IS SHOWN ON TAX MAP 29, PARCEL 40
 - THIS PLAN SUBJECT TO B.A. CASE NO. 83-40E
 - PROPOSED USE: COMMUNICATIONS TOWER AND ASSOCIATED ELECTRICAL EQUIPMENT FOR MOBILE TELEPHONE SYSTEM
 - FLOOR SPACE IN BUILDING: 573 SF
 - THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 792-7272
 - EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF
 - THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 559-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 3-29-84
[Signature]

APPLICANT:
BELL ATLANTIC MOBILE SYSTEMS, INC.
180 MOUNT AIRY ROAD, P.O. BOX 405
BASKING RIDGE, NEW JERSEY 07920

OWNER:
MARTHA V. LANGENFELDER
11904 CLARKSVILLE PIKE
CLARKSVILLE, MARYLAND 21029

LOT NUMBER	STREET ADDRESS
P/O R 40	11900 Clarksville Pike (Md Rte. 106)

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #			
Bell Atlantic Mobile System Facility Langenfelder Property		P/O Parcel 40			
PLAT # OR L/P	BLOCK #	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
862/412	19	R	MAP 29	5TH	6051
WATER CODE		SEWER CODE			

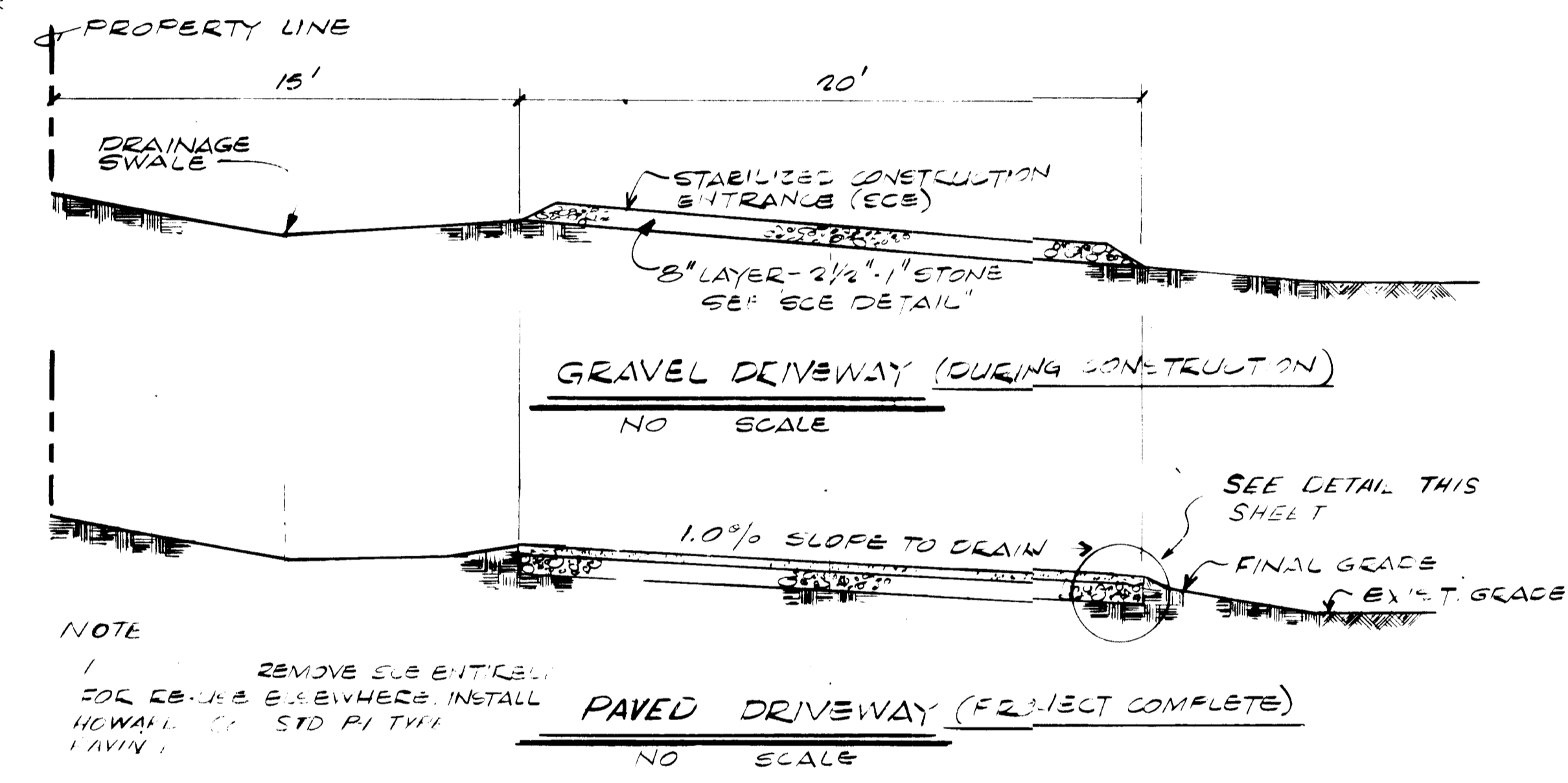
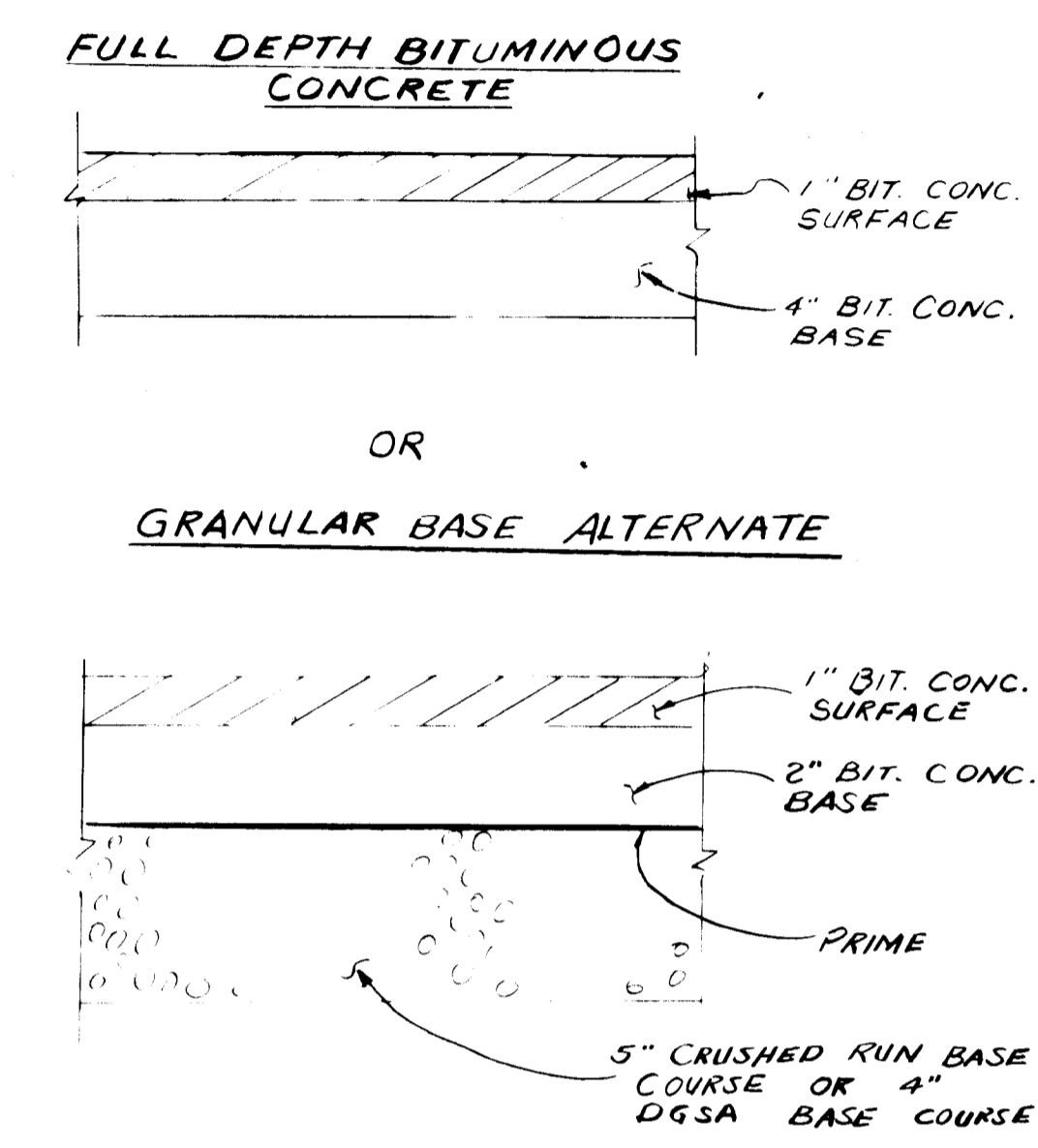
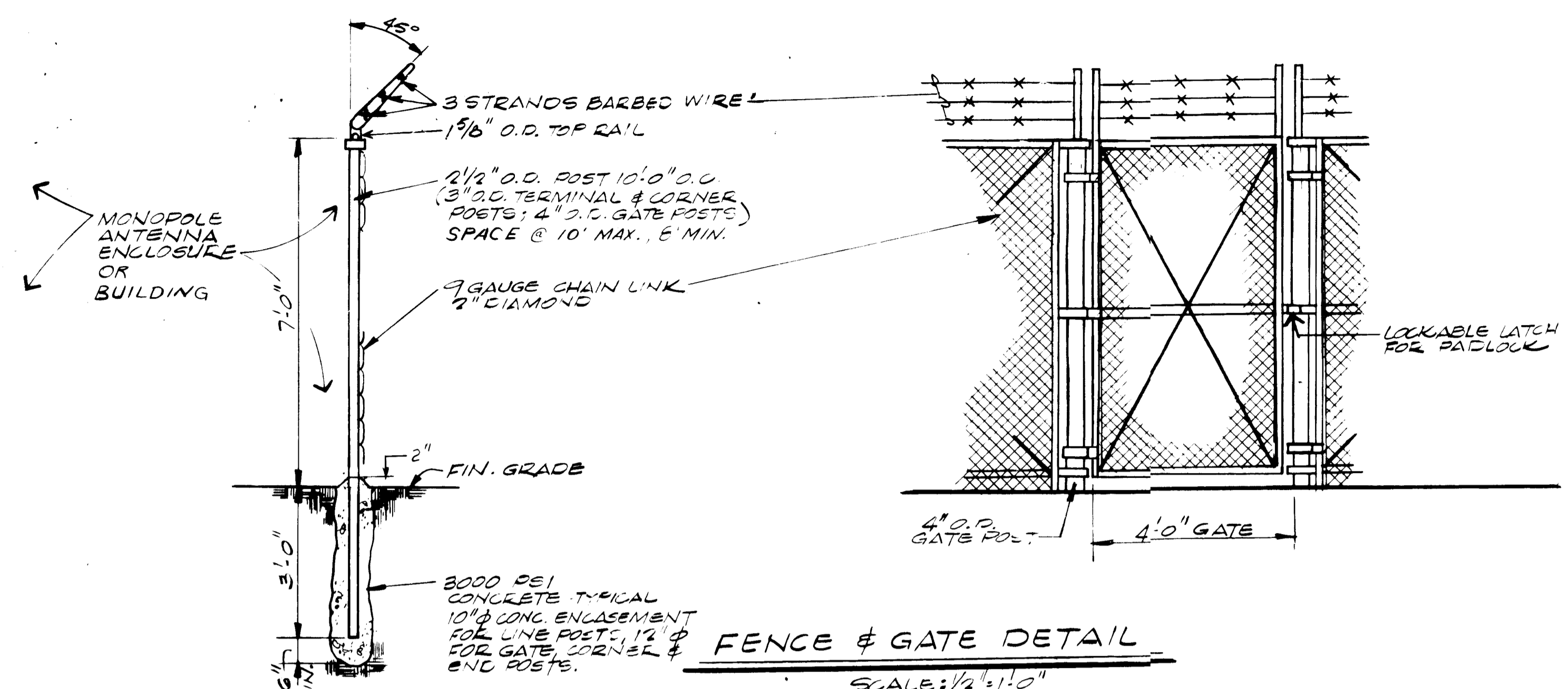
AMPS JOB NO. 2.8205.15	BLT "FWW"
BELL ATLANTIC MOBILE SYSTEMS, INC.	
180 Mount Airy Road, P.O. Box 405, Basking Ridge, N.J. 07920	
SITE DEVELOPMENT PLAN	
BY	DATE
REVISION	NO.

Property of
MARTHA V. LANGENFELDER
Election District No. 5, Howard County, Maryland
Liber 862 Folio 412
TAX MAP 29 PARCEL 40

	PROJECT NUMBER E-39	DATE Apr 1984	1 OF 2
	ILLUSTRATION M.L.	ENGINEERING S.W.S.	
SCALE AS SHOWN	APPROVAL RPS		
kamber engineering, inc. 101 chestnut street gaitersburg, maryland 20877 (301) 840-1030			

SEDIMENT CONTROL NOTES

- SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
- THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
- SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
- ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (792-7272).
- ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEEDED THE FOLLOWING MATERIALS:
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER:
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
 - THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING
 - SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.
- SITE ANALYSIS
 - LIMIT OF SUBMISSION: 1.62 AC.
 - TOTAL AREA DISTURBED: 0.32 AC.
 - TOTAL IMPERVIOUS AREA: 0.04 AC.
 - TOTAL AREA TO BE REVEGETATED: 0.27 AC.



NOTE
1. REMOVE ECB ENTIRELY FOR REBAR B.S. & B.W.H. INSTALL HOWARD CO. STD P-1 PAVED DRIVEWAY (PROJECT COMPLETE)

1. ALL WORK & MATERIALS PER HOWARD Co. STD. SPEC'S.
HOWARD COUNTY STANDARD P-1
PAVING SECTIONS
NO SCALE

SEQUENCE OF WORK

- OBTAIN ALL PERMITS INCLUDING GRADING PERMIT.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE, PERIMETER DIKE, PERIMETER SWALES AND TEMPORARY STONE OUTLET SEDIMENT TRAP.
- STRIP TOPSOIL AND STOCKPILE WITHIN LIMITS OF DISTURBED AREA FOR EVENTUAL REUSE.
- ROUGH GRADE SITE, CONSTRUCT BUILDING AND ERECT MONOPOLE ANTENNA. INSTALL UNDERGROUND UTILITIES.
- FINISH GRADE SITE, STABILIZE DISTURBED AREAS WITH SEED AND MULCH.
- AS DISTURBED AREA BECOMES STABILIZED, REMOVE TEMPORARY STONE OUTLET SEDIMENT TRAP, PERIMETER DIKE AND PERIMETER SWALES. STABILIZE REMAINING DISTURBED AREAS WITH SEED AND MULCH.
- REMOVE STABILIZED CONSTRUCTION ENTRANCE, CONSTRUCT PAVED DRIVEWAY.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE **3-29-84**
[Signature]

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] 2/27/84
SIGNATURE OF ENGINEER DATE

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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY."

[Signature] 2/27/84
SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

[Signature] 5-2-84
U.S. SOIL CONSERVATION SERVICE DATE

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

[Signature] 5/2/84
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR STORM DRAINAGE SYSTEMS AND ROADS

[Signature] 5-15-84
DIRECTOR, PUBLIC WORKS DATE

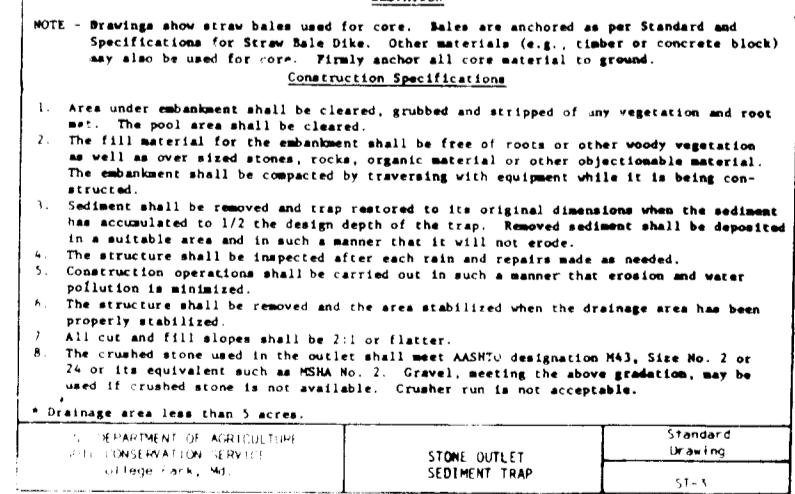
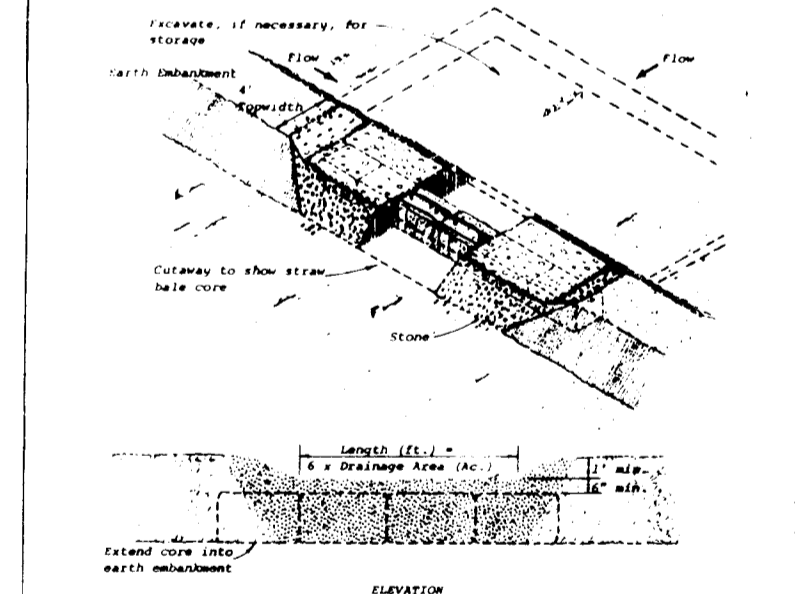
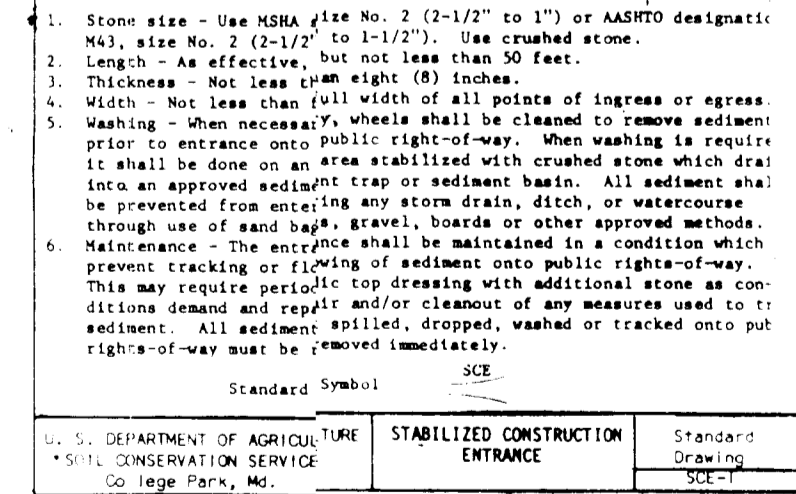
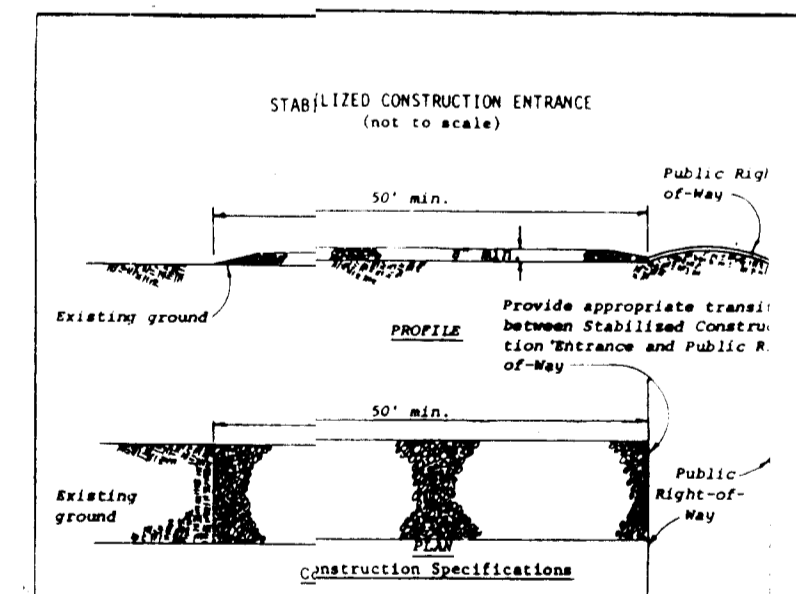
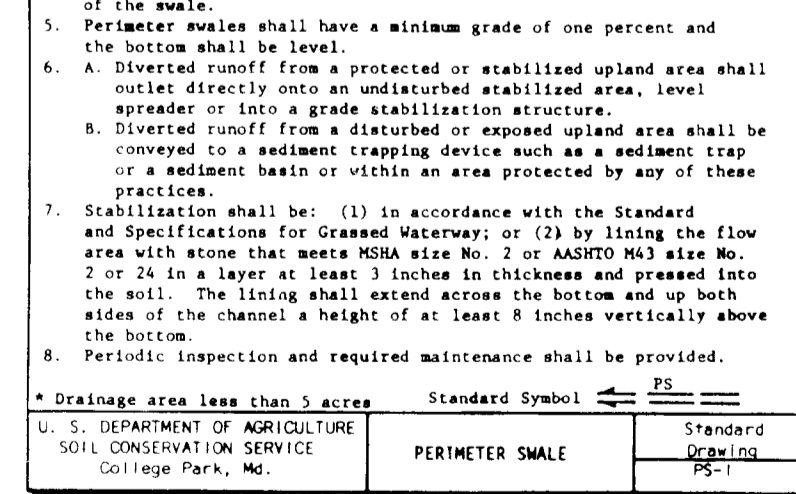
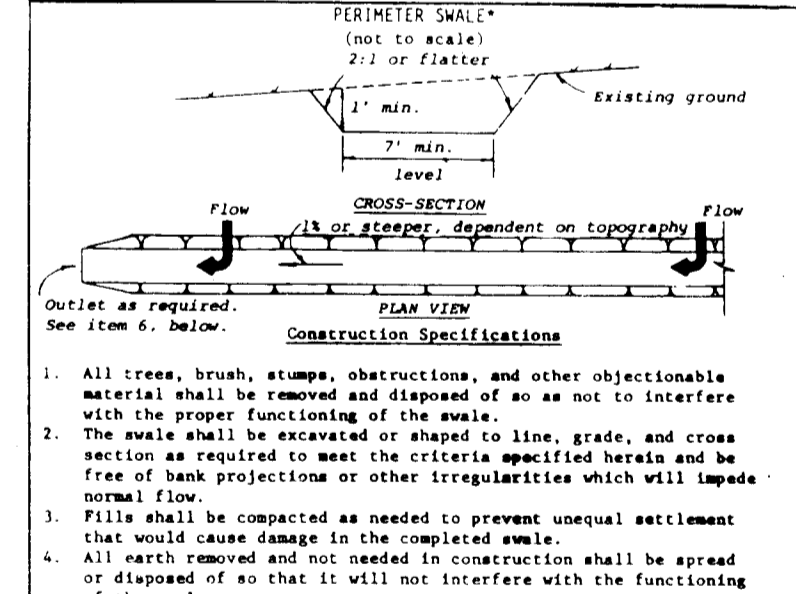
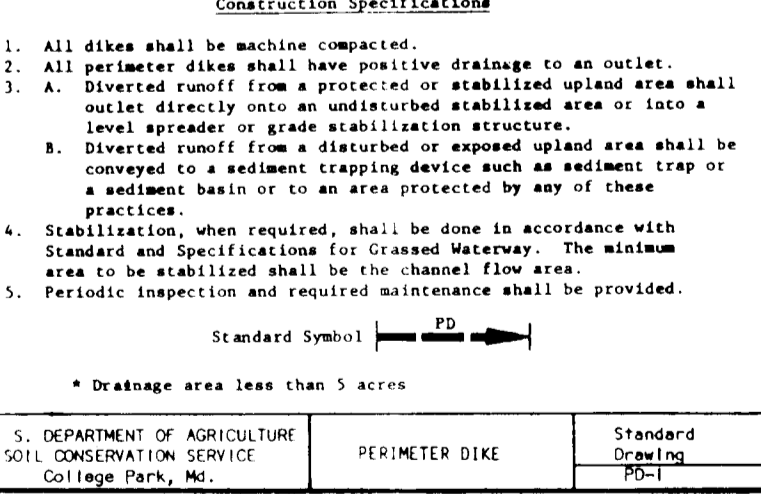
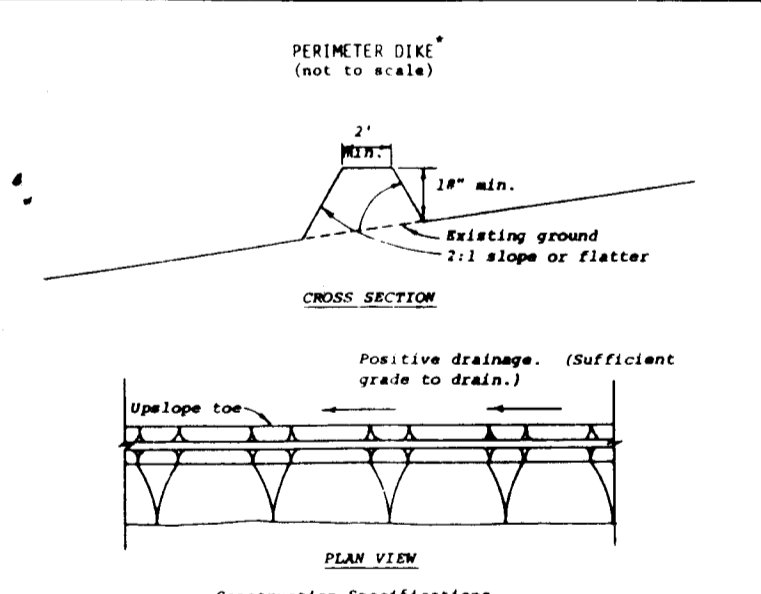
CHIEF, BUREAU OF ENGINEERING 5-14-84

APPROVED: OFFICE OF PLANNING AND ZONING 5-16-84

[Signature] 5-15-84
DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR STORAGE ONLY, NO SANITARY FACILITIES

[Signature] 5-8-84
HEALTH OFFICER DATE



SEDIMENT CONTROL DETAILS

AMPS JOB NO. 2.8205.15	BLT "FWW"	NO.	DATE	REVISION	NO.
BELL ATLANTIC MOBILE SYSTEMS, INC. 180 Mount Airy Road, P.O. Box 405, Basking Ridge, N.J. 07920					
Property of MARTHA V. LANGENFELDER Election District No. 5, Howard County, Maryland Liber 862 Folio 412 TAX MAP 29 PARCEL 40					

OWNER
MARTHA V. LANGENFELDER
11904 CLARKSVILLE PIKE
CLARKSVILLE, MARYLAND 21029

kamber engineering, inc.
101 chestnut street
gaitersburg, maryland 20877
(301) 840-1030

PROJECT NUMBER E-39	DATE Apr. 1984	2
ILLUSTRATION M.L.	ENGINEERING S.W.S.	
SCALE AS SHOWN	APPROVAL RFB	2