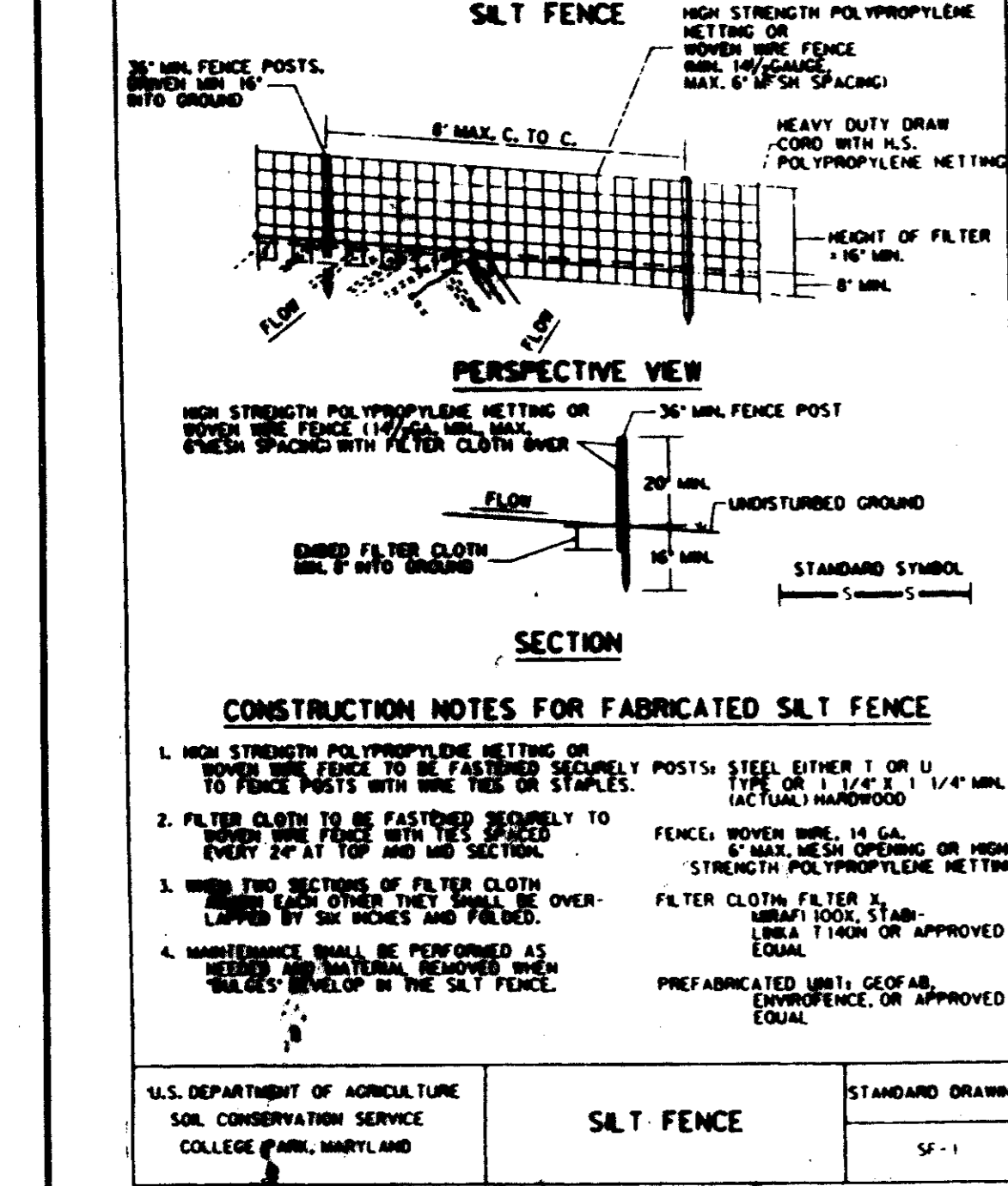


**VICINITY MAP**  
SCALE: 1" = 2,000'

Benchmark: Intersection of centerline existing access driveway and centerline Elbank Drive. Assumed elevation 205.50. Elevations shown herein are based on Howard County datum.

1. Subject property - parcel 8, tax map 32, land reference 1170/112
2. Parcel parcel - 16.702 acres or 377,599.11 sq. ft.
3. Proposed zoning - R-20 (County zoning map 32)
4. Election District 1
5. Councilmanic District 1
6. Census Tract - 601
7. Water Code - M01
8. Sewer Code - S/A (Septic)
9. Proposed use: 190' communications tower. Total floor area for common use: 204 sq. ft.
10. Board of Appeals Case # SA 90-158 For a special exception for the construction of a communications tower, telecommunications exchange equipment storage facility and installation of telecommunications communications systems for a cellular mobile telephone system - Parcel 8, tax map 32, land reference 1170/112
11. Board of Appeals Case # SA 90-149B. Parcel 8, tax map 32, land reference 1170/112
12. Board of Appeals Case # SA 90-155. Conditions - the case was referred to the Board with instructions to approve the application, the applicant to pay the cost of removal of trees or removal of structures.

NOTE: Topography, elevations, property boundary and existing physical features shown on this plan are taken from a survey prepared by Gerhold, Cross, and Etzel dated August 2, 1989, and amended as well as official Howard County aerial topography.



**TEMPORARY SEEDING NOTES**

SEEDING PREPARATION: LOOSEN UPPER 3 INCHES BY DISCING, RAKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: APPLY 600 LBS. PER ACRE (14 LBS./1,000 SQ. FT.) OF 10-10-10 FERTILIZER.

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30, AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BLS. PER ACRE OF ANNUAL RYE (32 LBS./1,000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUG. 14, SEED WITH 3 LBS. PER ACRE OF WHEAT (60 LBS./1,000 SQ. FT.). FOR PERIOD NOV. 15 THRU FEB. 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 500.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 2 1/2 GALLONS PER ACRE (5 GALLONS/1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER USE 3/4 GALLONS PER ACRE (8 GALLONS/1,000 SQ. FT.) FOR ANCHORING.

**PERMANENT SEEDING NOTES**

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

SEEDING PREPARATION: LOOSEN UPPER 3 INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1,000 SQ. FT.) AND 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1,000 SQ. FT.) BEFORE SEEDING. APPLY 400 LBS. PER ACRE 30-0-0 UREA-FORM FERTILIZER (19 LBS./1,000 SQ. FT.).

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 90 LBS. PER ACRE (1.4 LBS./1,000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU AUG. 14, SEED WITH 100 LBS. PER ACRE (1.6 LBS./1,000 SQ. FT.) OF WHEAT. FOR THE PERIOD NOV. 15 THRU FEB. 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION TO USE SOIL OPTION (3) SEED WITH 40 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./1,000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 2 1/2 GALLONS PER ACRE (5 GALLONS/1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES OF 8 FEET OR HIGHER, USE 3/4 GALLONS PER ACRE (8 GALLONS/1,000 SQ. FT.) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS, AND RESEEDING.

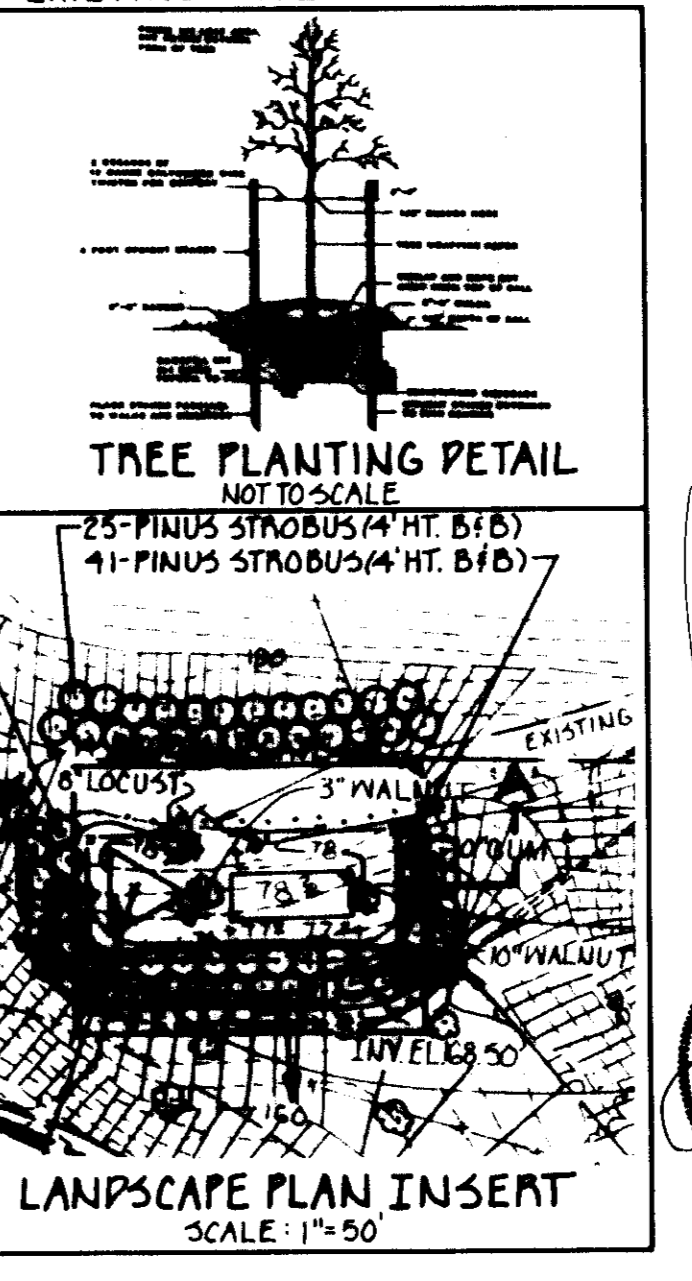
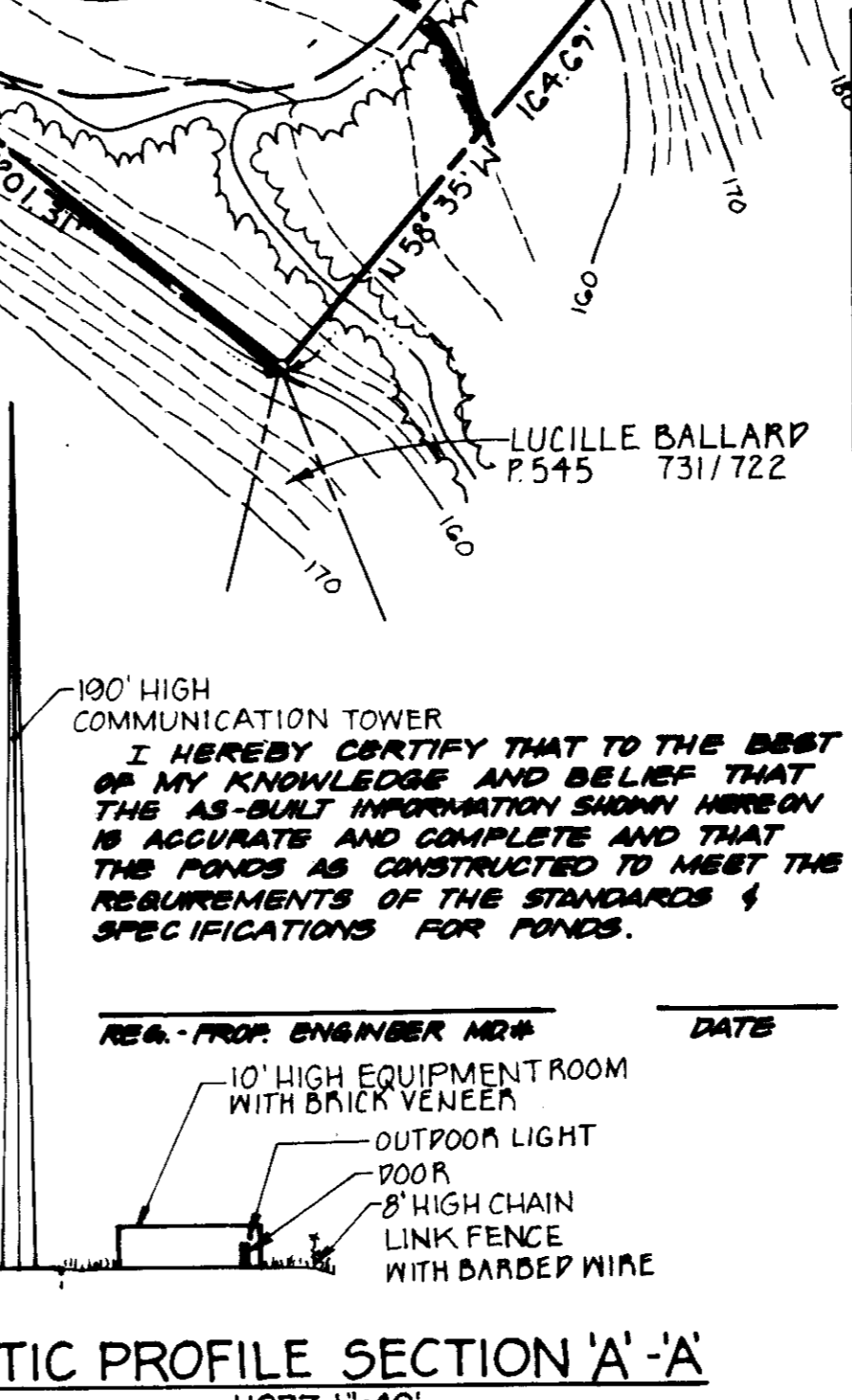
**SYMBOLS AND ABBREVIATIONS**

BLPG. BUILDING  
CL CENTERLINE  
PA DRAINAGE ARROW  
F.F.E.L. FINISHED FLOOR ELEVATION  
INV. EL. INVERT ELEVATION  
EX. TREELINE EXISTING TREELINE  
P. SILT FENCE  
SLOPES GREATER THAN OR EQUAL TO 25%  
T. TREE TO BE REMOVED  
L. LIMIT OF DISTURBANCE  
SLOPES 15-24%  
HT. HEIGHT  
B.F.B. BALLED IN BURLAP  
O.C. ON CENTER

**EXISTING VEGETATION ANALYSIS FOR DISTURBED AREA**

AREA ACRES	DOMINANT SPECIES	SIZE	CONDITION
0.1	Gum Locust Walnut Poplar Hollyberry	Ranges from saplings to 10" caliper	Good

NOTE: The disturbed area is comprised of open field and successional hardwood forest. Other than the individual trees shown on the plan to be removed, the clearing will be limited to a 0.01 acre area of understory saplings and trees less than 4" in caliper.



**APPROVED PLANNING BOARD OF HOWARD COUNTY**  
DATE: 23 May 1990

STATE OF MARYLAND PROFESSIONAL ENGINEER

STATE OF VIRGINIA PROFESSIONAL ENGINEER

"REVIEWED, NO FACILITIES REQUIRED"

COUNTY HEALTH OFFICER: [Signature] DATE: 12-10-91

APPROVED: [Signature] DATE: 12/20/91

APPROVED: [Signature] DATE: 12/20/91

APPROVED: [Signature] DATE: 12-16-91

FOR PRIVATE STORM DRAINAGE SYSTEMS AND PRIVATE ROADS: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

**6-B-94 ADD BAMB ENCLOSURE**

DATE	REVISIONS
11-20-91	ADDED LANDSCAPE INSERT & DIO CONDITIONS
10-11-91	MODIFICATIONS PER COUNTY SPP COMMENTS
2-14-90	MODIFICATIONS PER GERHOLD, CROSS AND ETZEL
2-12-90	MODIFICATIONS PER GERHOLD, CROSS AND ETZEL

**KIDDE CONSULTANTS, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
1020 CROMWELL BRIDGE ROAD, BALTIMORE, MARYLAND 21204, 301-321-5500

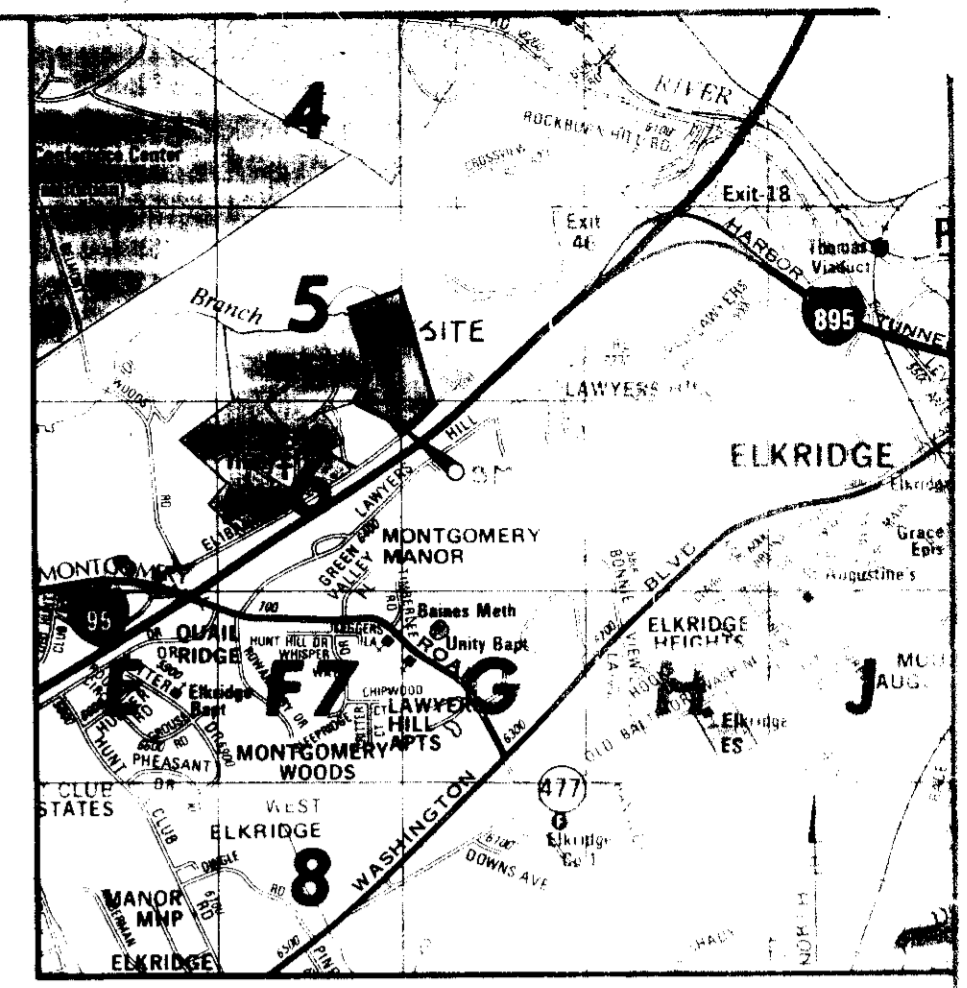
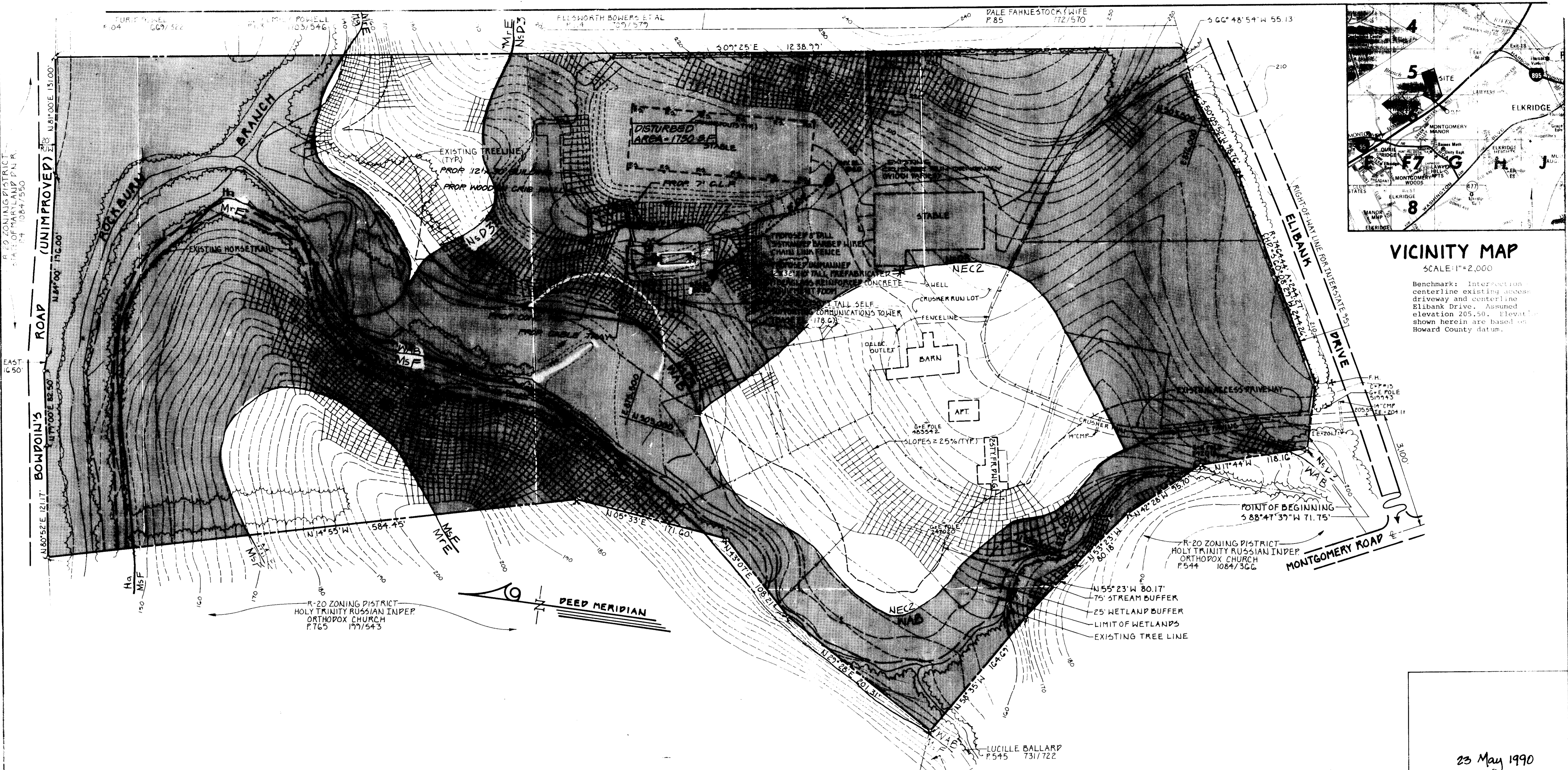
DEVELOPER: SOUTHWESTERN BELL MOBILE SYSTEMS, INC. TRAPPING AS CELLULAR ONE 7855 WALKER DRIVE SUITE 100 GREENBELT, MD 20770

OWNER: JOYCE GLOVER & PERMID McDONALD 6450 ELBANK ROAD ELK RIDGE, MD 21227

**SITE AND GRADING PLAN**  
**THE GLOVER/McDONALD PROPERTY**  
ELECTION PISTRICT 1 COUNCILMANIC PISTRICT 1

SHEET	DATE	JOB NUMBER
1	MAY, 1990	
OF	SCALE	
2	1" = 50'	01-89230L





**VICINITY MAP**  
 SCALE: 1"=2,000'  
 Benchmark: Intersection centerline existing access driveway and centerline Elbank Drive. Assumed elevation 205.50'. Elevations shown herein are based on Howard County datum.

R-20 ZONING DISTRICT  
 HOLY TRINITY RUSSIAN INDEP.  
 ORTHODOX CHURCH  
 P.765 197/543

R-20 ZONING DISTRICT  
 HOLY TRINITY RUSSIAN INDEP.  
 ORTHODOX CHURCH  
 P.544 1084/366

75' STREAM BUFFER  
 25' WETLAND BUFFER  
 LIMIT OF WETLANDS  
 EXISTING TREE LINE

**SOILS CHART**

Symbol	Name	Slope	Comments
ChD3	Chillum - Fairfax loam	15 - 25%	
Ha	Hatboro silt loam		hydric soil
MrE	Montalto and Relay	15 - 45%	
MSF	Montalto and Relay very strong silt loam	25 - 60%	very high potential for soil erosion
Nec2	Neshaminy silt loam	18 - 15%	
Nsd3	Neshaminy silt clay loam	15 - 25%	high potential for soil erosion
waB	Watchung silt loam	3 - 8%	hydric soil

NOTE: Development is limited to an area within the Nsd3 soil.

**LEGEND**

- DEMARCATION OF SOIL TYPES
- HYDRIC SOILS, SOILS WITH HYDRIC INCLUSIONS OR SOILS WITH HIGH POTENTIAL FOR SOIL EROSION PER HOWARD COUNTY SOIL CONSERVATION SERVICE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE AS-BUILT INFORMATION SHOWN HEREON IS ACCURATE AND COMPLETE AND THAT THE PONDS AS CONSTRUCTED MEET THE REQUIREMENTS OF THE STANDARDS & SPECIFICATIONS FOR PONDS.

REG. - PROF. ENGINEER MD # \_\_\_\_\_ DATE \_\_\_\_\_



"REVIEWED, NO FACILITIES REQUIRED"

APPROVED: *Joseph P. ...* 12-10-91  
 COUNTY ENGINEER

APPROVED: *Anna ...* 12/20/91  
 DIRECTOR  
 THE DIVISION OF LAND DEVELOPMENT AND COMMUNITY PLANNING

APPROVED: *James ...* 12/16/91  
 FOR STORM DRAINAGE SYSTEMS AND PRIVATE HEALTH  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED: *...* 12-14-91  
 CHIEF BUREAU OF ENGINEERING

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
GLOVER/McDONALD PROPERTY	ELKRIDGE	P. 8
PLAT # OR L/P	BLOCK #	ZONE
1170/112	N/A	R-20
TAX/ZONE MAP	ELEC. DIST.	EENSUS TR.
32	1	6011
WATER CODE	SEWER CODE	
P.01	N/A SEPTIC	

**KIDDE CONSULTANTS, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 100 W. JEWELL BRIDGE ROAD BALTIMORE, MARYLAND 21204

DEVELOPER  
 SOUTHWESTERN BELL MOBILE SYSTEMS, INC.  
 TRADING AS CELLULAR ONE  
 7851 WALKER DRIVE SUITE 100  
 GREENBELT, MD 21770

OWNER  
 JOYCE GLOVER (PERMID McDONALD)  
 6450 ELIBANK ROAD  
 ELKRIDGE, MD 21227

**SOILS MAP**  
**THE GLOVER/McDONALD PROPERTY**  
 ELECTION DISTRICT 1 COUNCILMANIC DISTRICT 1

NO.	DATE	DESCRIPTION
2	12-10-91	...
2	12-14-91	...

6-15-94 ADD BANS ENCLOSURE