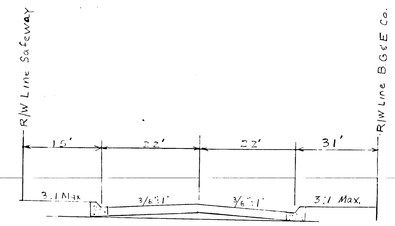
1"=10' 10' 5' 0' 10' 20' 30' 40' 50'

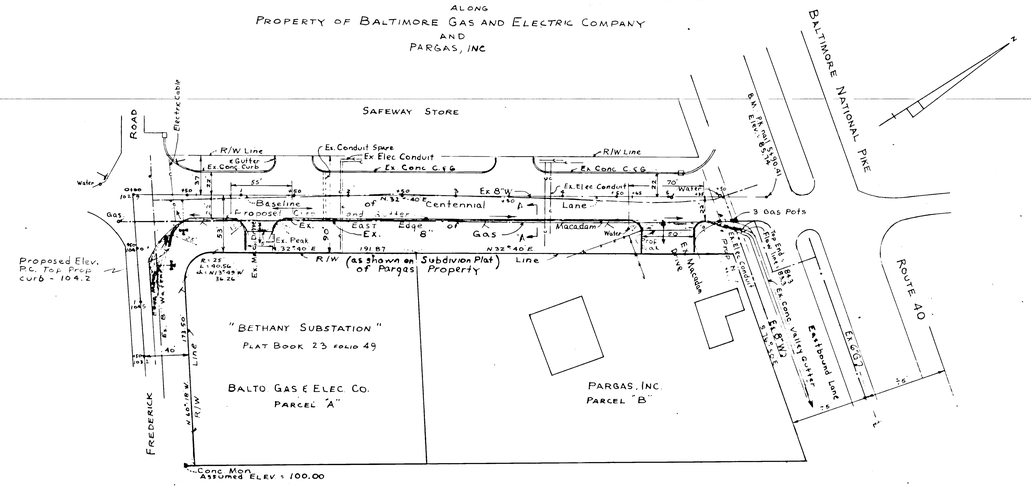
1/4"=1'-0" 5' 0' 5' 10' 15' 20'



No Scale

TYPICAL HOWARD CO. SECTION

PLAN AND PROFILE OF PROPOSED CONCRETE CURB & GUTTER
ON
EAST SIDE OF CENTENNIAL LANE · 2ND DIST - HOWARD CO. MD
ALONG
PROPERTY OF BALTIMORE GAS AND ELECTRIC COMPANY
AND
PARGAS, INC



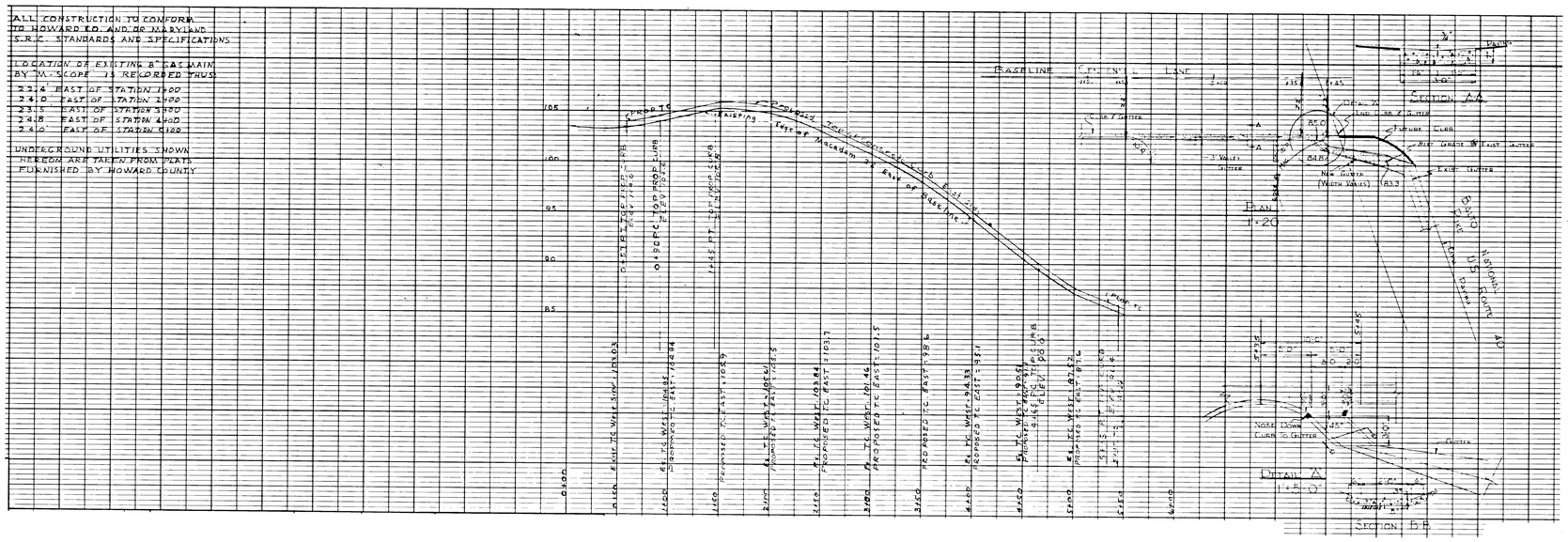
NOTES

1. ALL AREAS DISTURBED BY GRADING FOR CURBING INSTALLATION TO BE STABILIZED BY SEEDING AND MULCHING AS SOON AS AREAS ARE AVAILABLE FOR GROUNDS PREPARATION. APPROXIMATELY 2 INCHES OF TOP SOIL WILL BE APPLIED AND SEEDED WITH 70% KENTUCKY FESCUE, 20% DOMESTIC RYE AND 10% CREEPING RED FESCUE AT THE RATE OF 6 POUNDS PER 1000 SQ. FT. WITH RYE GRAIN APPLIED AS NECESSARY FOR TEMPORARY COVER.
2. FIELD TO MATCH EXISTING CONC. "V" GUTTER AS SHOWN LOCATED IN THE N.W. CORNER OF PARGAS INC. PROPERTY.
3. FIELD TO REPAIR EXISTING PAVING ALONG EDGE OF NEW CURB INSTALLATION AND EXTEND PAVING INTO DRIVEWAYS TO END OF CURB RETURNS. ENTRANCE DRIVEWAY SECTION TO BE PAVED SHALL BE SIMILAR TO DWG. D-4 SHOWN IN HOWARD CO. ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS REV. AUGUST, 1968.

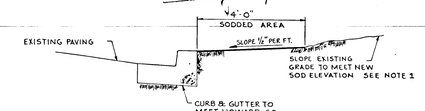
ALL CONSTRUCTION TO CONFORM TO HOWARD CO. AND DE MARYLAND S.R.C. STANDARDS AND SPECIFICATIONS

LOCATION OF EXISTING 8" GAS MAIN BY W. SCOPE IS RECORDED THUS:
2216 EAST OF STATION 1+00
2410 EAST OF STATION 2+00
2315 EAST OF STATION 3+00
2428 EAST OF STATION 4+00
2410 EAST OF STATION 5+00

UNDERGROUND UTILITIES SHOWN HEREON ARE TAKEN FROM PLATS FURNISHED BY HOWARD COUNTY



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 1/22/70



SECTION "A-A"
TYPICAL

* NOTE: PUBLIC SEWER SYSTEM IS NOT AVAILABLE TO PARCEL "B"

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM*, HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 1/26/73

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 1-31-73
CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 1/31/73

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE* AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 1/25/73
CHIEF, BUREAU OF HIGHWAYS — DATE 1/25/73

REV.	DATE	DESCRIPTION	APPROVAL

ENGINEERING
CIVIL J.M.B. 6/14/72
MECH.
ELEC. FF
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED
DRAWN DLH
CHECKED
APPROVED 6-14-72

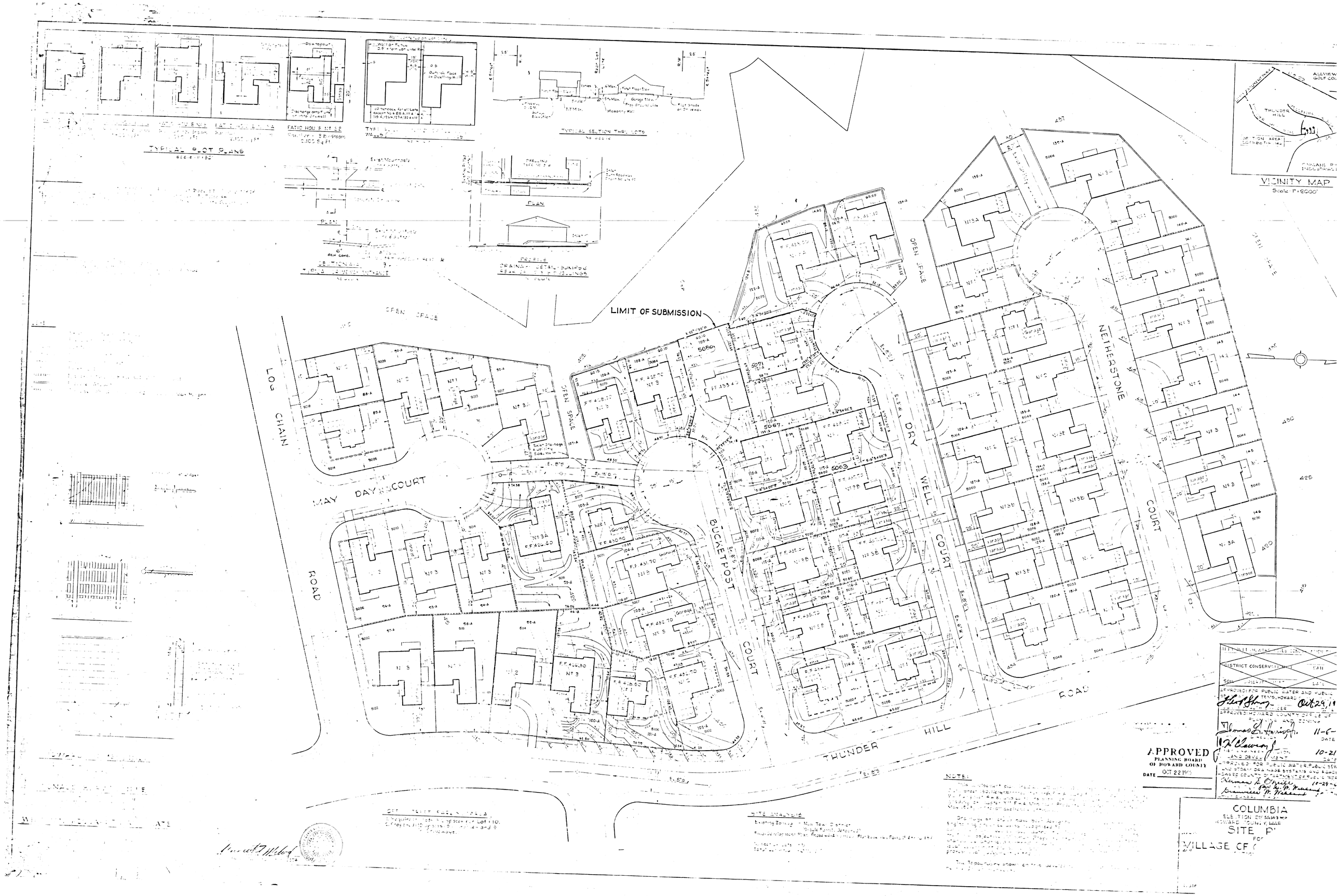
CURB AND GUTTER DETAIL
EAST SIDE OF
CENTENNIAL LANE
OUTDOOR SUBSTATION

BETHANY

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG.
DATED
SCALE 1"=50'-0"
DWG. NO. 66-613-E
REV.

20X SDP-70-16.


TYPICAL PLOT PLANS
PATIO HOUSE No 3B
TYPICAL SECTION THRU LOTS
PLAN
PROFILE
VICINITY MAP
Scale 1"=2000'
LIMIT OF SUBMISSION
OPEN SPACE
LOG CHAIN ROAD
MAY DAY COURT
BUCKETPOST COURT
DRY WELL COURT
NETHERSTONE COURT
THUNDER HILL ROAD
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE OCT 22 1969
NOTE:
SITE ANALYSIS
COLUMBIA
SITE P
VILLAGE OF

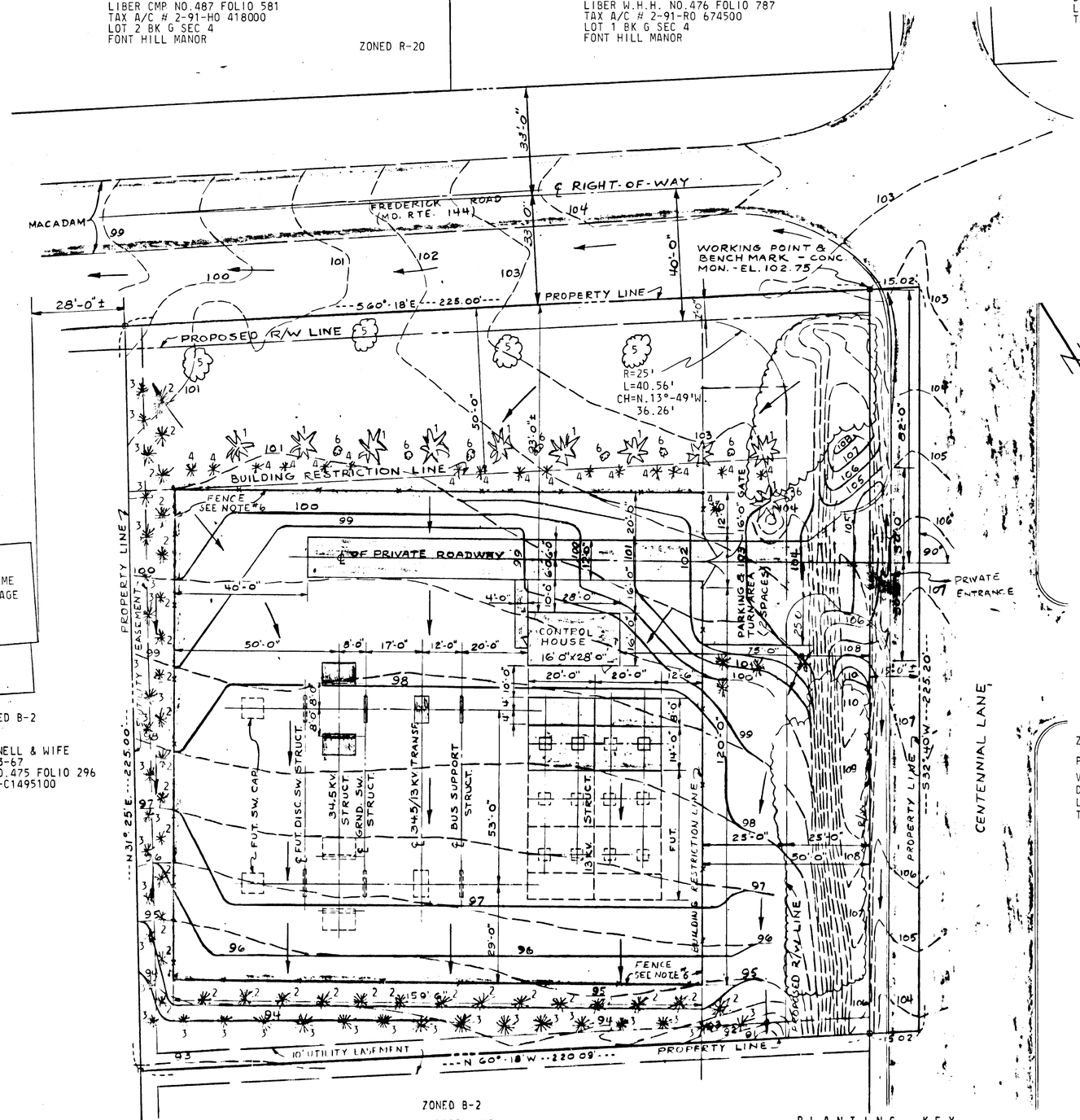
1"=10' 10' 5' 0' 10' 20' 30' 40' 50' 1/4"=1'-0" 5' 0' 5' 10' 15' 20'

P699 LOT 2
STANLEY L. HARMAN
DEED DATED 5-13-68
LIBER CMP NO.487 FOLIO 581
TAX A/C # 2-91-HO 418000
LOT 2 BK G SEC 4
FONT HILL MANOR

ZONED R-20

P699 LOT 1
EARL H. RODEN & WIFE
DEED DATED 10-4-67
LIBER W.H.H. NO.476 FOLIO 787
TAX A/C # 2-91-RO 674500
LOT 1 BK G SEC 4
FONT HILL MANOR

P65
JOSEPH W. GERMAN
DEED DATED 9-21-49
LIBER M.W.B. NO.212 FOLIO 531
TAX A/C # 2-91-60380000



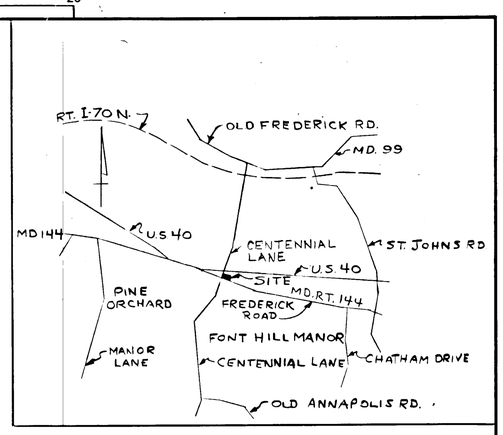
ZONED B-2

P70
WILLIAM S. CORNELL & WIFE
DEED DATED 8-13-67
LIBER W.H.H. NO.475 FOLIO 296
TAX A/C # 2-91-C1495100

ZONED B-2

PARGAS, INC.

P66
PARLETT GAS CO.
DEED DATED 3-24-47
LIBER M.W.B. NO.197 FOLIO 159
TAX A/C # 2-91-P01600000



VICINITY PLAN
SCALE 1"=1 MILE

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 1/22/70

ZONED B-2

P768
VIOLA E. STRUM
DEED DATED 8-13-64
LIBER W.H.H. NO.423 FOLIO 129
TAX A/C # 2-91-52110000

NOTES

1. DOTTED CONTOUR LINES INDICATE EXISTING TOP OF GRADE OR ROAD AS INDICATED ON PLAT OF PROPERTY BY DOLLENBERG BROTHERS, SURVEYORS AND CIVIL ENGINEERS, DATED OCTOBER 15,1968. FULL CONTOUR LINES INDICATE NEW TOP OF GRADE OR ROAD FOR THIS INSTALLATION.
2. THE MERIDIAN REFERENCE IS NOT KNOWN.
3. BETHANY SUBSTATION IS AN UNATTENDED STATION AND NO PERMANENT EMPLOYEE WILL BE LOCATED ON THE PREMISES.
4. NO WATER SERVICE, SANITARY SEWERAGE SERVICE, SUBSURFACE STORM DRAINING, OR OTHER PLUMBING WILL BE REQUIRED OR INSTALLED.
5. FENCE TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF 7'-0" FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED IN. SPECIAL FENCE TO BE HABITANT AMERICANA PALING NO.2800, DESIGN NO.2808, 8'-0" HIGH. PALING TO BE SECURELY FASTENED TO OUTER SIDE OF CHAIN LINK FENCE.
6. LANDSCAPING AND SCREENING TO COMPLY WITH HOWARD COUNTY BOARD OF ZONING APPEALS RESOLUTION ON CASE #588.C.
7. SEDIMENT CONTROL: AREA WITHIN FENCE SHOWN TO BE COVERED WITH 4 INCHES OF CHIP STONE OVER NEW COMPACTED FINISHED GRADE AS SOON AS POSSIBLE, EXCEPT WHERE PAVED. ALL OTHER AREAS DISTURBED BY GRADING WILL BE STABILIZED BY SEEDING AND MULCHING AS SOON AS AREAS ARE AVAILABLE FOR GROUNDS PREPARATION. APPROXIMATELY 2 INCHES OF TOP SOIL WILL BE APPLIED AND SEEDED WITH 70% KENTUCKY FESCUE, 20% DOMESTIC RYE AND 10% CREEPING RED FESCUE AT THE RATE OF 6 POUNDS PER 1000 SQ. FT. WITH RYE GRAIN APPLIED AS NEEDED FOR TEMPORARY COVER, AND FERTILIZED WITH 25 POUNDS OF 10-10-10 PER 1000 SQ. FT., LIME AS NEEDED BY TEST. SLOPES AND DIVERSIONS WILL BE STABILIZED WITH LUDLOW "SOIL SAVER" JUTE NETTING SECURED WITH 6 INCH WIRE STAPLES. OTHER AREAS WILL BE MULCHED WITH WHEAT STRAW AT 1 1/2 TO 2 TONS PER ACRE AND SECURED. REMOVE ONLY TREES AND VEGETATION NECESSARY FOR CONSTRUCTION. ALL TREATMENT FOR SEDIMENT CONTROL TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. THE SUBSTATION LIES WITHIN THE PATUXENT WATERSHED.
8. ROADWAY: PRIVATE ROADWAY AND PARKING AND TURN AREA TO BE PAVED - 8" CRUSHER RUN STONE, CR467, BASE WITH 2" OF P-2 BITUMINOUS CONCRETE TOPPED BY 1" OF PC1-61 BITUMINOUS CONCRETE. ENTRANCE DRIVEWAY SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE AND STANDARD SPECIFICATIONS.
9. SUBSTATION OWNED, OPERATED AND CONSTRUCTED BY THE BALTIMORE GAS AND ELECTRIC COMPANY, BALTIMORE, MARYLAND 21203.
10. ANY ADDITIONAL WORK REQUIRED FOR SEDIMENTATION CONTROL AFTER CONSTRUCTION HAS STARTED WILL BE DONE AT THE REQUEST OF THE HOWARD SOIL CONSERVATION DISTRICT.

THIS PROPERTY
ZONING MAP #24 ZONED B-2A. CASE 588-C
TAX MAP #24
PARCEL #1015
DEED REFERENCE CMP 506-321
1.227 AC.±
FONT HILL 2ND ELECTION DISTRICT
HOWARD COUNTY-MARYLAND

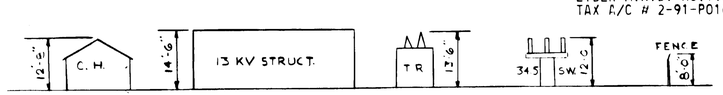
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
1/26/73
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
1-31-73
PLANNING DIRECTOR — DATE
1/31/73
CHIEF, DIVISION OF LAND DEV. — DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, AND STORM DRAINAGE SYS. & ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
1/25/73
DIRECTOR — DATE
1/25/73
CHIEF, BUREAU OF HIGHWAYS — DATE

PLANTING KEY

SYMBOL	NUMBER REQUIRED	NAME	SIZE
1	10	PINUS STROBUS - WHITE PINE - - - - -	8'-10'
2	30	TSUGA CANADENSIS - HEMLOCK - - - - -	5'-6'
3	34	PICEA ABIES - NORWAY SPRUCE - - - - -	5'-6'
4	21	JUNIPERUS C. HETZI - HETZ JUNIPER, 3 1/2-4' x 3 1/2' x 4'	
5	4	MALUS HOPA - FLOWERING CRAB, - - - -	10'-12', 2-2 1/2" CAL.
6	9	FORSYTHIA INTERMEDIA - FORSYTHIA - -	5'-6'



MAXIMUM HEIGHT OF STRUCTURES

REV.	DATE	DESCRIPTION	APPROVAL
A	11-10-69	REV'D PER HOWARD COUNTY OFFICE OF PLANNING & ZONING COMMENTS.	
B	7-3-72	ADDED LANDSCAPE & UTILITY EASEMENT, RELOCATED BLDG RESTRICT. LINE	

ENGINEERING
CIVIL
MECH.
ELEC.
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED
DRAWN
CHECKED
APPROVED 6-20-69

PLOT PLAN
FOR
BUILDING PERMIT
34.5/13KV 3Φ 60~ SERVICE
OUTDOOR SUBSTATION

BETHANY

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG.	SCALE 1"=20'	REV.
66-602-D DATED 6-20-69	DWG. NO. 66-609-D	B

20X

9-31

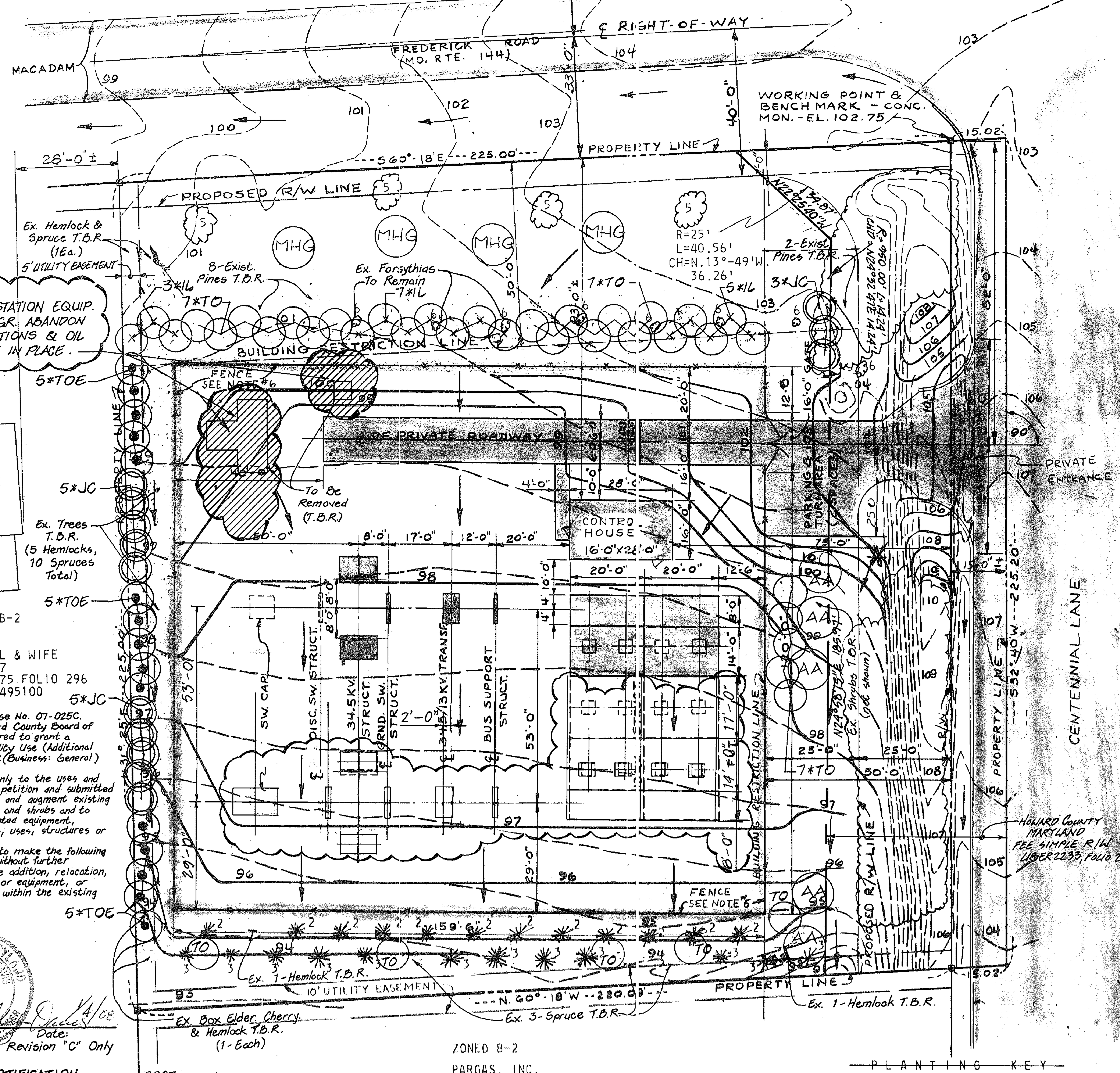
H&E BALTIMORE 19 1253 HERCULENE

1"=10' 10' 5' 0' 10' 20' 30' 40' 50'

1/4"=1'-0" 5' 0' 5' 10' 15' 20'

** TYPICAL TREE PLANTING AND STAKING NOTES **
(FOR DETAIL SEE THIS PAGE)

1. CONSULT INTERNATIONAL SOCIETY OF ARBORICULTURE GUIDELINES FOR FURTHER DETAILS OF PLANTING SPECIFICATIONS, OR CONSULT WITH A QUALIFIED PROFESSIONAL.
2. EACH TREE SHALL BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL.
3. STAKES SHALL BE REMOVED NO LATER THAN THE END OF THE FIRST GROWING SEASON AFTER PLANTING.
4. PLACE UPRIGHT STAKES PARALLEL TO WALKS & BUILDINGS.
5. KEEP MULCH 1" FROM TRUNK
6. TREES ARE NOT TO BE PLANTED OVER PRIVATE SEWAGE EASEMENT.



ZONED B-2
P768
VIOLA E. STRUM
DEED DATED 8-13-64
LIBER W.H.H. NO.423 FOLIO 129
TAX A/C # 2-91-52110000

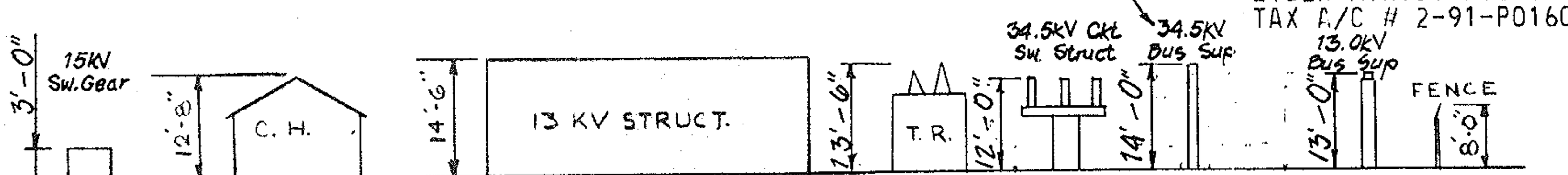
P66
PARLETT GAS CO.
DEED DATED 3-24-47
LIBER M.W.B. NO.197 FOLIO 159
TAX A/C # 2-91-P01600000

*11. This plan is subject to BA Case No. 07-025C. On November 20, 2007, Howard County Board of Appeals hearing examiner ordered to grant a conditional use for a Public Utility Use (Additional Electrical Equipment) in a B-2 (Business: General) Zoning District subject to:
1. Conditional use shall apply only to the uses and structures as described in the petition and submitted Conditional Use Plan: to revise and augment existing landscape buffers with new trees and shrubs and to install and operate the anticipated equipment, and not to any other activities, uses, structures or additions on the Site.
2. The Petioner is permitted to make the following changes to the Conditional Use without further Hearing Authority approval: the addition, relocation, or modification of foundations or equipment, or additions to existing buildings, within the existing fence line.

Albert Godley-Davis, P.E. Date: 1/4/08
PE#12850, For Revision "C" Only

PROFESSIONAL CERTIFICATION
[For Revision "C" Only]
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No.12850, Expiration Date: 02/17/08.

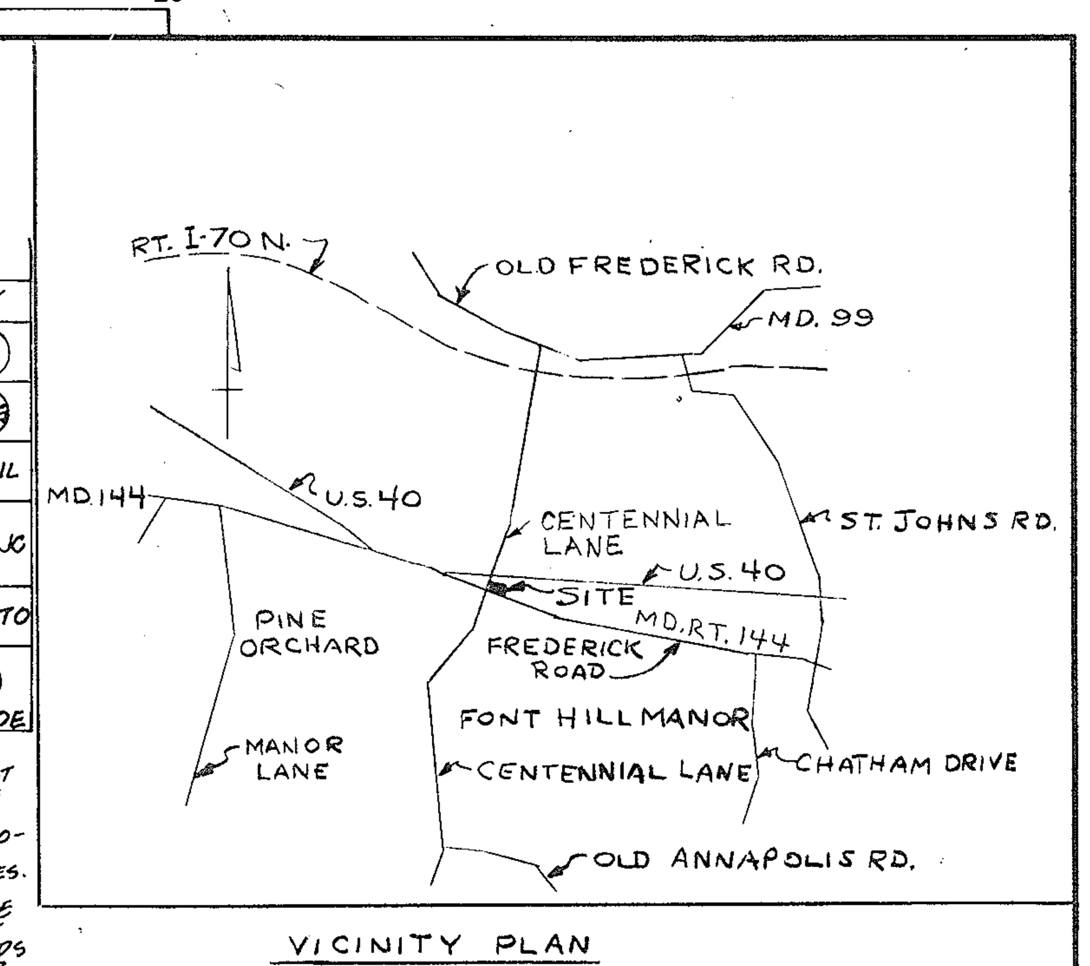
2007:
SIMILAR EQUIPMENT & STRUCTURES CURRENTY EXISTS WITHIN SUBSTATION FENCE LINE



MAXIMUM HEIGHT OF STRUCTURES

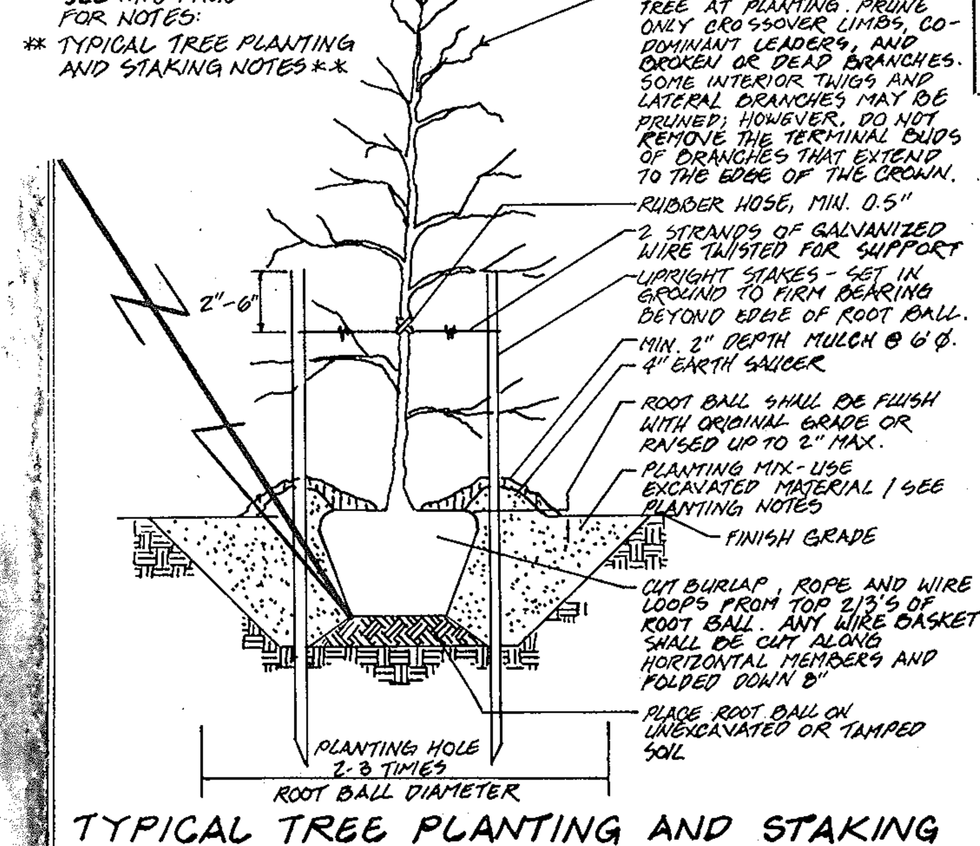
PLANT LIST

SPECIES	SIZE	NOTE	QTY	KEY
AMELANCHIER ARBOREA SERVICEBERRY	1 1/2-2" CAL.	B&B 15' SPACING	5	AA
MALUS 'HARVEST GOLD' HARVEST GOLD CRABAPPLE	1 1/2-2" CAL.	B&B 15' SPACING	4	MHG
ILEX x 'NELLIE R. STEVENS' NELLIE STEVENS HOLLY	4-5'	B&B 5' SPACING	15	IL
JUNIPERUS CHINENSIS 'HETZII COLUMNARIS' NARROW CHINESE JUNIPER	4-5'	B&B 5' SPACING	13	JC
THUJA OCCIDENTALIS 'TECHNY' 'TECHNY' ARBORVITAE	4-5'	B&B 5' SPACING	24	TO
THUJA OCCIDENTALIS 'EMERALD GREEN' 'EMERALD GREEN' ARBORVITAE	4-5'	B&B 4.5' SPACING	15	TOE



VICINITY PLAN
SCALE 1"=1 MILE

SEE THIS PAGE FOR NOTES:
** TYPICAL TREE PLANTING AND STAKING NOTES **



TYPICAL TREE PLANTING AND STAKING
ALL TREES UP TO 3" CALIPER — NOT TO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 1/22/70

NOTES

1. DOTTED CONTOUR LINES INDICATE EXISTING TOP OF GRADE OR ROAD AS INDICATED ON PLAT OF PROPERTY BY DOLLENBERG BROTHERS, SURVEYORS AND CIVIL ENGINEERS, DATED OCTOBER 15, 1968. FULL CONTOUR LINES INDICATE NEW TOP OF GRADE OR ROAD FOR THIS INSTALLATION.
2. THE MERIDIAN REFERENCE IS NOT KNOWN.
3. BETHANY SUBSTATION IS AN UNATTENDED STATION AND NO PERMANENT EMPLOYEE WILL BE LOCATED ON THE PREMISES.
4. NO WATER SERVICE, SANITARY SEWERAGE SERVICE, SUBSURFACE STORM DRAINING, OR OTHER PLUMBING WILL BE REQUIRED OR INSTALLED.
5. FENCE TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF 7'-0" FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED IN. SPECIAL FENCE TO BE HABITANT AMERICANA PALING NO.2800, DESIGN NO.2808, 8'-0" HIGH. PALING TO BE SECURELY FASTENED TO OUTER SIDE OF CHAIN LINK FENCE.
6. LANDSCAPING AND SCREENING TO COMPLY WITH HOWARD COUNTY BOARD OF ZONING APPEALS RESOLUTION ON CASE #588.C.
7. SEDIMENT CONTROL: AREA WITHIN FENCE SHOWN TO BE COVERED WITH 4 INCHES OF CHIP STONE OVER NEW COMPACTED FINISHED GRADE AS SOON AS POSSIBLE, EXCEPT WHERE PAVED. ALL OTHER AREAS DISTURBED BY GRADING WILL BE STABILIZED BY SEEDING AND MULCHING AS SOON AS AREAS ARE AVAILABLE FOR GROUNDS PREPARATION. APPROXIMATELY 2 INCHES OF TOP SOIL WILL BE APPLIED AND SEEDED WITH 70% KENTUCKY FESCUE, 20% DOMESTIC RYE AND 10% CREEPING RED FESCUE AT THE RATE OF 6 POUNDS PER 1000 SQ. FT. WITH RYE GRAIN APPLIED AS NEEDED FOR TEMPORARY COVER, AND FERTILIZED WITH 25 POUNDS OF 10-10-10 PER 1000 SQ. FT., LIME AS NEEDED BY TEST. SLOPES AND DIVERSIONS WILL BE STABILIZED WITH LUDLOW "SOIL SAVER" JUTE NETTING SECURED WITH 6 INCH WIRE STAPLES. OTHER AREAS WILL BE MULCHED WITH WHEAT STRAW AT 1 1/2 TO 2 TONS PER ACRE AND SECURED. REMOVE ONLY TREES AND VEGETATION NECESSARY FOR CONSTRUCTION. ALL TREATMENT FOR SEDIMENT CONTROL TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. THE SUBSTATION LIES WITHIN THE PATUXENT WATERSHED.
8. ROADWAY: PRIVATE ROADWAY AND PARKING AND TURN AREA TO BE PAVED - 8" CRUSHER RUN STONE, CR467, BASE WITH 2" OF P-2 BITUMINOUS CONCRETE TOPPED BY 1" OF PC1-61 BITUMINOUS CONCRETE. ENTRANCE DRIVEWAY SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE AND STANDARD SPECIFICATIONS.
9. SUBSTATION OWNED, OPERATED AND CONSTRUCTED BY THE BALTIMORE GAS AND ELECTRIC COMPANY, BALTIMORE, MARYLAND 21203.
10. ANY ADDITIONAL WORK REQUIRED FOR SEDIMENTATION CONTROL AFTER CONSTRUCTION HAS STARTED WILL BE DONE AT THE REQUEST OF THE HOWARD SOIL CONSERVATION DISTRICT.

*11. (SEE THIS PAGE)

THIS PROPERTY
ZONING MAP #24 ZONED B-2A. CASE 588-C
TAX MAP #24
PARCEL #1015
DEED REFERENCE CMP 506-321
1.227 AC.±
FONT HILL 2ND ELECTION DISTRICT
HOWARD COUNTY-MARYLAND

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[signature] COUNTY HEALTH OFFICER — DATE 1/26/73

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
[signature] PLANNING DIRECTOR — DATE 1-31-73
[signature] CHIEF, DIVISION OF LAND DEV. — DATE 1/31/73

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, AND STORM DRAINAGE SYS. & ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[signature] DIRECTOR — DATE 1/25/73
[signature] CHIEF, BUREAU OF HIGHWAYS — DATE 1/25/73

PLANTING KEY

SYMBOL	NUMBER REQUIRED	NAME	SIZE
1	10	PINUS STROBUS - WHITE PINE	8'-10'
2	30	TSUGA CANADENSIS - HEMLOCK	5'-6'
3	34	PICEA ABIES - NORWAY SPRUCE	5'-6'
4	21	JUNIPERUS C. HETZI - HETZ JUNIPER, 3 1/2-4' x 3 1/2' x 4'	
5	4	MALUS HOPA - FLOWERING CRAB,	10'-12', 2-2 1/2" CAL.
6	9	FORSYTHIA INTERMEDIA - FORSYTHIA	5'-6'

REV.	DATE	DESCRIPTION	APPROVAL
A	11-10-69	REV'D PER HOWARD COUNTY OFFICE OF PLANNING & ZONING COMMENTS.	
B	7-3-72	ADDED LANDSCAPE & UTILITY EASEMENT, RELOCATED BLDG RESTRICT. LINE	
C	1-4-08	INSTALL 1-25MVA 34.5-13KV TRANSF WITH 2-13KV FDR POS & 2-13KV FDRS #7272 & #7650. RELOCATE 13KV FDR #7276. REMOVE MODULAR TRANSF. REVISE LANDSCAPING.	

ENGINEERING
CIVIL
MECH.
ELEC.
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED
DRAWN
CHECKED
APPROVED 6-20-69

PLOT PLAN FOR BUILDING PERMIT
34.5/13KV 3φ 60~ SERVICE
OUTDOOR SUBSTATION
BETHANY

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG. 66-602-D DATED 6-20-69 | SCALE 1"=20' | DWG. NO. 66-609-D | REV. BC

20X

9-31 SDP-70-14

K+E BALTIMORE 10 1253 HERCULENE