



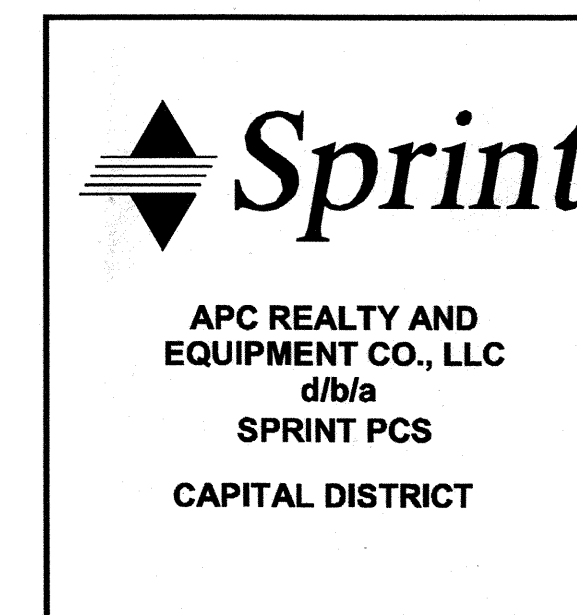
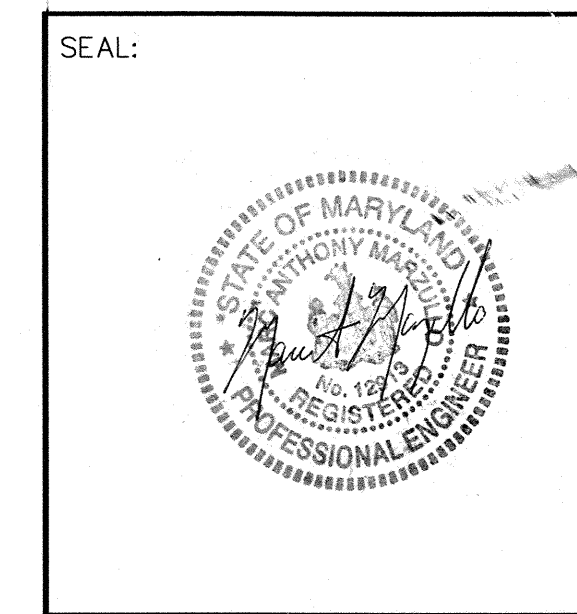
**SPRINT PCS
CAPITAL DISTRICT**

**SEARCH NAME: PINE ORCHARD
SITE NAME: GLENN MULLINIX
SITE NUMBER: WA54XC459B
10256 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD 21042**



1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

REVISION BLOCK		
DATE	DESCRIPTION	REV.
5/14/04	ADD CIRCULAR ANTENNAS AND EQUIP. SHELTER	1



- HOWARD COUNTY GENERAL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
 - THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK.
 - THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
 - TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
 - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - THE EXISTING TOPOGRAPHY IS TAKEN FROM (FIELD RUN) SURVEY WITH (MAXIMUM ONE FOOT) CONTOUR INTERVALS PREPARED BY ENTREX COMMUNICATION SERVICES.
 - THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UP ON THE MARYLAND STATE PLANE COORDINATE SYSTEM.
 - WATER SERVICE IS NOT REQUIRED FOR THIS PROJECT.
 - SEWER SERVICE IS NOT REQUIRED FOR THIS PROJECT.
 - THIS PROJECT DISTURBES LESS THAN 5,000 S.F. AND IS EXEMPT FROM MD STORMWATER MANAGEMENT REQUIREMENTS.
 - EXISTING UTILITIES ARE BASED ON FIELD OBSERVATION.
 - THERE IS NO FLOODPLAIN ON THIS SITE.
 - THERE ARE NO WETLANDS ON THIS SITE. THE SITE IS LOCATED IN FLOOD ZONE 'C'.
 - NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.
 - PROJECT BACKGROUND INFORMATION (UNLESS INCLUDED IN TITLE BLOCK):
SUBDIVISION NAME: N/A, TAX MAP: 24, SECTION/AREA: N/A, LOT/PARCEL: 491, ZONING: B1, ZB/BA REFERENCE: N/A, ELECTION DISTRICT: 02, SITE AREA: 1.6 AC.
 - IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL, PERIMETER LANDSCAPING SHALL BE PROVIDED BY CREDIT FOR EXISTING VEGETATION AND PLANTINGS OF 7 SHADE TREES. SURETY IN THE AMOUNT OF \$2,100.00 SHALL BE POSTED WITH THE GRADING PERMIT (IF A GRADING IS REQUIRED) OR WITH THE DEVELOPER'S AGREEMENT, WHERE APPROPRIATE.
 - IN ACCORDANCE WITH SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION MANUAL, THE FOREST OBLIGATIONS FOR THIS SITE SHALL BE MET BY PAYMENT OF A FEE-IN-LIEU TO THE FOREST CONSERVATION FUND IN THE AMOUNT OF \$5,227.20 ~~OR BY THE DEVELOPER'S OBLIGATION FOR 0.24 ACRES OF AFFORESTATION/REFORESTATION (AS APPLICABLE) OF OBLIGATION.~~ THE AREA OF DISTURBANCE SHOWN ON THIS SITE PLAN TO UPGRADE THE EXISTING DRIVEWAY IS EXEMPT FROM THE ACREAGE USED IN CALCULATION OF FOREST CONSERVATION OBLIGATIONS SINCE THE AREA OF DISTURBANCE IS NOT BEYOND THE PREVIOUSLY GRADED AREA AT THE INITIAL STAGE OF THE DRIVEWAY CONSTRUCTION.
 - THIS PLAN CONFORMS TO THE 5TH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
 - A USE-IN-COMMON 30' WIDE ACCESS EASEMENT AGREEMENT THROUGH PARCELS 7 & 490 TO PARCEL 491 HAS BEEN RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MD, AS LIBER NO. 661 FOLIO NO. 24 ON APRIL 17, 1973.
 - A TEMPORARY CONSTRUCTION EASEMENT HAS BEEN RECORDED IN THE LAND RECORDS OFFICE OF HOWARD COUNTY, MD AS LIBER No. 07552 FOLIO No. 000504 ON AUGUST 19TH, 2003, FOR THE PURPOSE OF CONSTRUCTING THE RETAINING WALL ALONG THE PROPERTY LINE AND LANDSCAPING ALONG THE COMPOUND FACE LINE.

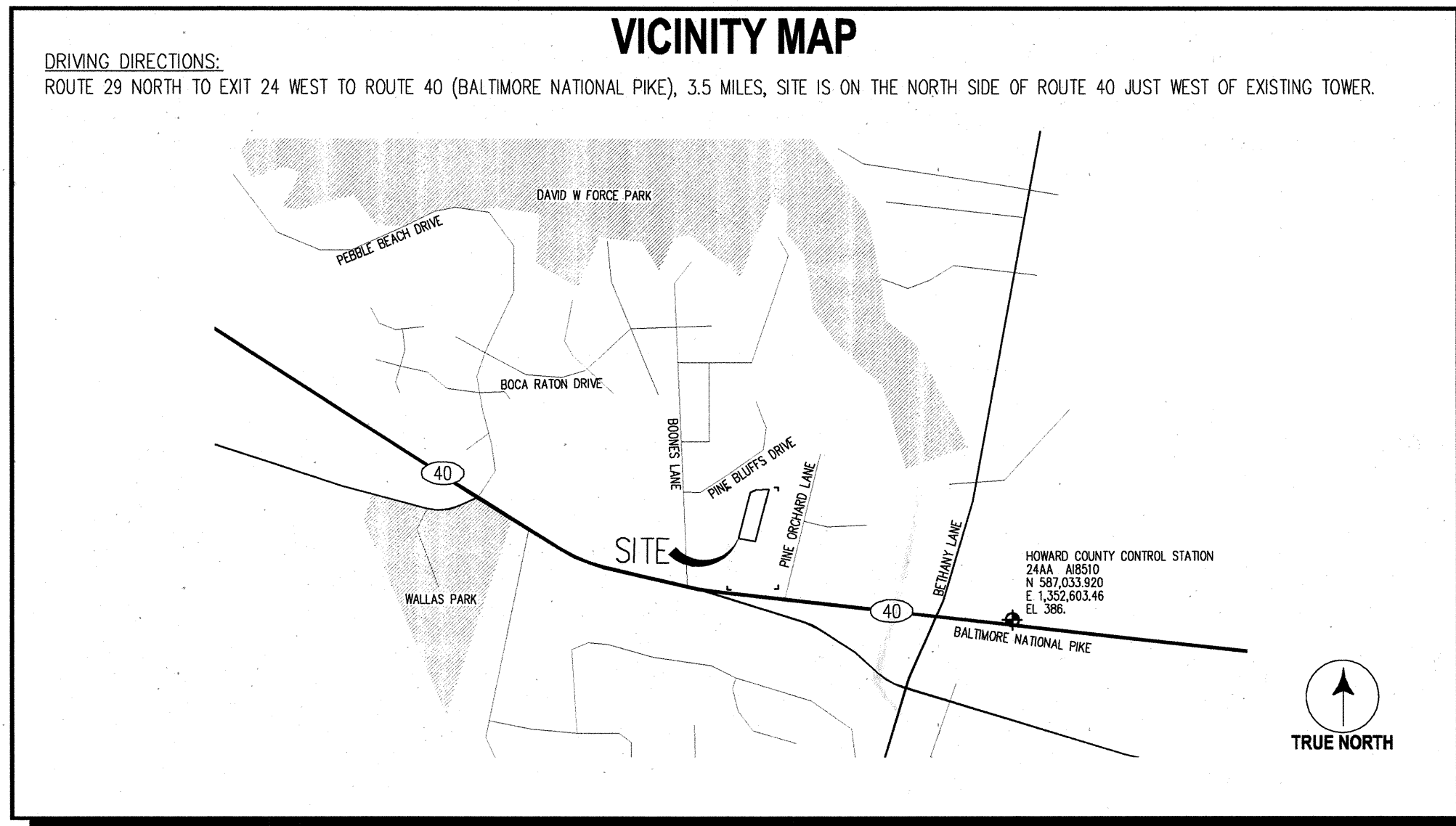
APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Marc A. Marzullo 11/19/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamilton 11/21/03
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Paul J. Doyle 11/24/03
DIRECTOR DATE



SITE ANALYSIS DATA CHART

- TOTAL PROJECT AREA: 1.6 ACRES/ 69,700 SQUARE FEET.
- AREA OF PLAN SUBMISSION: 0.111 ACRES/ 4,835 SQUARE FEET.
- LIMIT OF DISTURBED AREA = 4,950 S.F.
- PRESENT ZONING DESIGNATION: B1 - COMMERCIAL
- PROPOSED USES FOR SITE AND STRUCTURES: 150 FT TELECOMMUNICATION MONOPOLE, EQUIPMENT CABINETS, RETAINING WALLS, 8 FT HIGH CHAIN LINK FENCE AND COMPOUND AREA
EXISTING USE: VACANT COMMERCIAL BUILDING
- FLOOR SPACE ON EACH LEVEL OF BUILDING(S) PER USE (RETAIL, OFFICE, WAREHOUSE, ETC.): N/A
- TOTAL NUMBER OF UNITS ALLOWED FOR PROJECT AS SHOWN ON FINAL PLAT (RESIDENTIAL ONLY): N/A
- TOTAL NUMBER OF UNITS PROPOSED ON SUBMISSION (RESIDENTIAL ONLY): N/A
- MAXIMUM NUMBER OF EMPLOYEES, TENANTS ON SITE PER USE = 1 FOR EXISTING VACANT USE
- NUMBER OF PARKING SPACES REQUIRED BY HOWARD COUNTY ZONING REGULATIONS AND/OR DPZ FOR EXISTING VACANT COMMERCIAL BUILDING = 1
- NUMBER OF PARKING SPACES PROVIDED ON SITE (INCLUDE NUMBER OF HANDICAPPED PARKING SPACES) = 4
- OPEN SPACE ON SITE: NOT APPLICABLE TO THIS PROJECT.
- AREA OF RECREATION OPEN SPACE REQUIRED BY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS ACRES REQUIRED: 0 ACRES PROVIDED: 0 (RESIDENTIAL ONLY).
- BUILDING COVERAGE OF SITE: NOT APPLICABLE TO THIS PROJECT.
- APPLICABLE DPZ FILE REFERENCES:
THERE ARE NO KNOWN RECORDED SUBMITTALS, WAIVERS, APPROVED OR DENIED (DPW AND DPZ) CONCERNING THIS TRACT.
- ANY OTHER INFORMATION WHICH MAY BE RELEVANT. N/A

SHEET INDEX

- T-1 TITLE SHEET
- C-1 SITE SURVEY
- C-2 SITE PLAN
- C-3 GRADING PLAN
- C-4 EROSION CONTROL PLAN
- C-5 CIVIL NOTES, MAPS AND DETAILS
- C-6 CIVIL DETAILS
- C-7 CIVIL DETAILS
- C-8 TEMPORARY CONSTRUCTION EASEMENT
- C-9 ACCESS EASEMENT
- LS-1 FOREST STAND DELINEATION PLAN
- LS-2 LANDSCAPING PLAN
- A-1 COMPOUND LAYOUT AND MONOPOLE ELEVATION

PROJECT DESCRIPTION

SCOPE OF WORK:	INSTALLATION OF NEW MONOPOLE FOUNDATION, MONOPOLE, PCS COMMUNICATION EQUIPMENT, SITE IMPROVEMENTS, ELECTRICAL AND TELEPHONE SERVICE.	APPLICANT:	APC REALTY AND EQUIPMENT COMPANY, LLC, d/b/a SPRINT PCS ONE INTERNATIONAL BLVD. STE. 300 MAHWAH, N.J. 07495
PROPERTY OWNER:	MULLINIX, GLENN A 10226 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD 21042-3667	LATITUDE:	N 39° 16' 53.830"
		LONGITUDE:	W 76° 51' 58.536"
		GROUND ELEVATION:	429'
ENGINEER:	ENTREX COMMUNICATION SERVICES, INC. MARC A. MARZULLO, P.E. (202) 408-0960	JURISDICTION:	HOWARD COUNTY
		PROPERTY INFO:	TAX MAP: 24 GRID: 1 PARCEL: 491 GROUP: 80
		DEED REFERENCE:	LIBER: 354 FOLIO: 83
		CURRENT ZONING:	B1
		ELECTION DISTRICT:	02

SITE DEVELOPMENT PLAN # SDP 03-125

ADDRESS CHART

LOT/PARCEL #	STREET ADDRESS
491	10256 BALTIMORE NATIONAL PIKE, ELLICOTT CITY, MD

PERMIT INFORMATION CHART

SUBDIVISION NAME:	N/A	SECTION/AREA:	N/A	LOT/PARCEL NO.:	491
PLAT # OR L/F:	354/83	GRID #:	1	ZONING:	B1
TAX MAP NO.:	24	ELEC. DIST.:	02	CENSUS TRACT:	6022
WATER CODE:	N/A	SEWER CODE:	N/A		

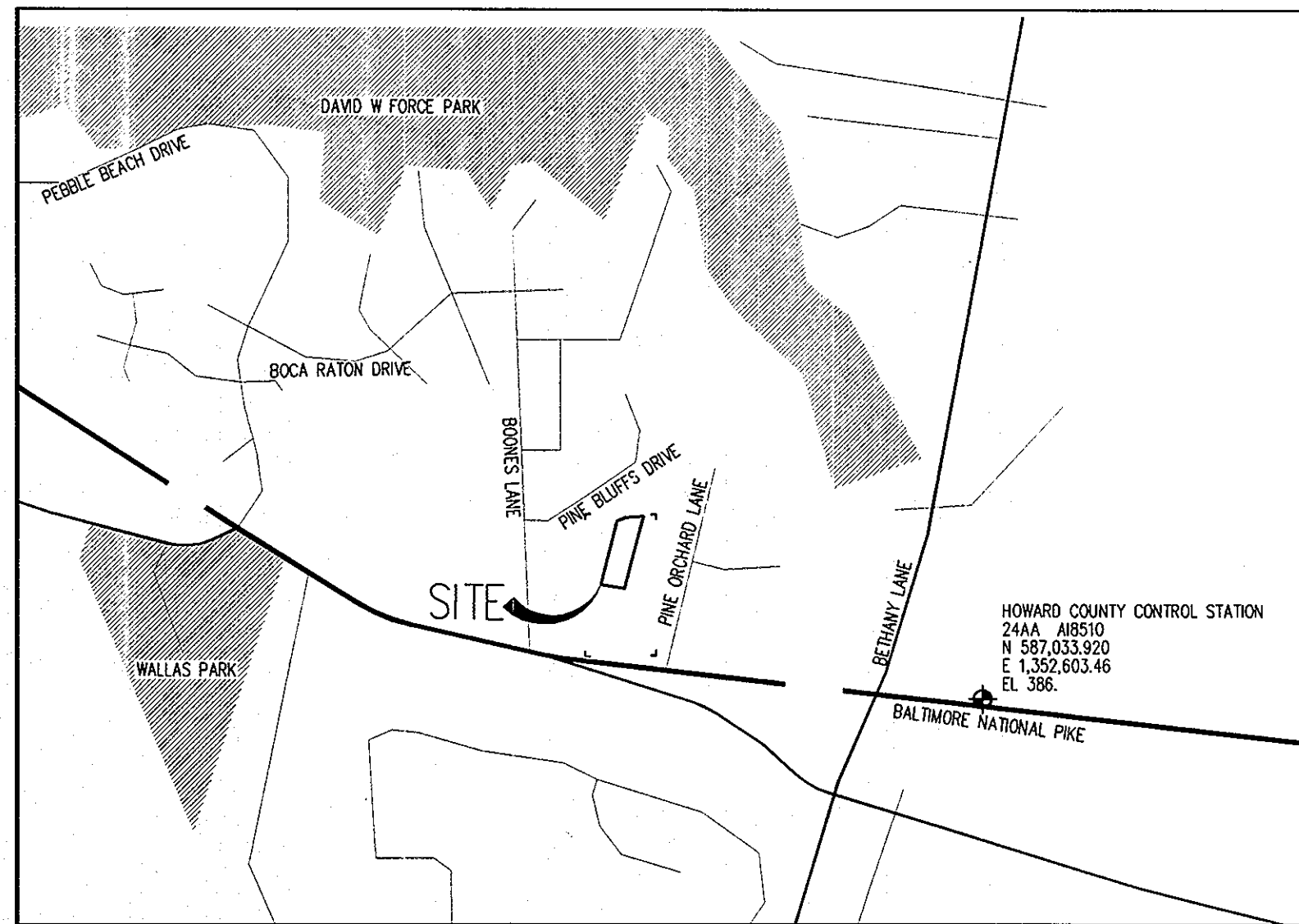
PROJECT NO: 1015.184
DESIGNER: J.D.S.
ENGINEER: M.M.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

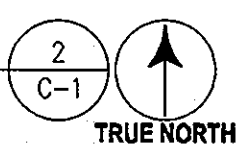
**PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLICOTT CITY, MD 21042**

TITLE:
TITLE SHEET

1 OF 13
SHEET NUMBER:
T-1
SDP-03-125



VICINITY MAP
SCALE: 1"=1000'



SURVEY NOTES

- SITE NAME: GLENN MULLINIX
SITE NUMBER: WA54XC459B
- THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED FOR THE TRANSFER OF PROPERTY
- THE SUBJECT PARCEL INFORMATION:
OWNER: MULLINIX, GLENN A. PHONE: 410-465-9411
PREMISES ADDRESS: 10256 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: 10226 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042
COUNTY: HOWARD
TAX MAP: 24 GRID: 1 PARCEL: 491
DISTRICT NUMBER: 02
ACCOUNT NUMBER: 201585
ZONING: B1 USE: COMMERCIAL/VACANT
- THE RECORDED REFERENCES FOR THE PARENT PARCEL ARE AS FOLLOWS:
DEED: LIBER 354, FOLIO 83
PLAT: N/A
- THE DATUM'S ARE NAD 83 AND NAVD 88, AND THE BEARING BASE IS STATE GRID.
- NO UNDERGROUND UTILITIES HAVE BEEN LOCATED, THE PRESENCE OF ANY SUCH UTILITIES MUST BE CONFIRMED BY THE CONTRACTOR BEFORE CONSTRUCTION.
- NO WETLANDS HAVE BEEN DEFINED AND ANY AREAS SHOWN AS MARSH, PONDS OR DITCHES ARE DONE SO FROM VISIBLE SURFACE FEATURES AND IN NO WAY CONSTITUTE A DEFINED WETLAND.
- THE FLOOD ZONE OF THE PROPOSED TOWER IS AS FOLLOWS; FLOOD ZONE C, AREA OF MINIMUM FLOODING. SOURCE: FEMA FLOOD MAP FOR HOWARD COUNTY, MD. COMMUNITY PANEL NUMBER 240044 00238. REVISED, DECEMBER 4, 1986.
- NO TITLE REPORT WAS FURNISHED FOR THIS SURVEY
- THE DATA COLLECTED AND SHOWN ON THIS DRAWING OR FOR THE PURPOSES OF CONSTRUCTION OF A CELLULAR TOWER, ANY NECESSARY ANCILLARY EQUIPMENT AND ALL APPROPRIATE EASEMENTS.
- A USE IN COMMON 30' EASEMENT AGREEMENT HAS BEEN RECORDED FOR PARCELS 491, 490 AND 8 ON APRIL 17, 1974.
- NO UNRECORDED EASEMENTS ARE SHOWN ON THIS SURVEY AND IT IS POSSIBLE THAT SUCH EASEMENTS IMPACT THE SITE.
- THIS PROPERTY IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD.
- THE LOCATION OF THE PROPOSED TOWER IS AS FOLLOWS; THE VALUES LISTED BELOW ARE WITHIN ±50' HORIZONTAL AND ±20' VERTICAL.
LATITUDE: 39° 16' 53.830"
LONGITUDE: 76° 51' 58.536"
ELEVATION: 429' MSL AT BASE
- THIS SURVEY IS ON MARYLAND STATE PLANE NAD 83 AND NAVD 88 AS DETERMINED FROM GPS OBSERVATIONS PROCESSED AGAINST CONTINUALLY OPERATING REFERENCE STATIONS. THE PROCESSING WAS PERFORMED BY THE NGS THROUGH THE OPUS (ONLINE PROCESSING SERVICE).

PARENT PARCEL
PARCEL 491
TAX MAP 24
ACCOUNT NO. 02-201585
N/F
MULLINIX, GLENN A
PREMISES ADDR: 10256 BALT NATL PIKE
ELLICOTT CITY, MD 21042
MAILING ADDR: 10226 BALT NATL PIKE
ELLICOTT CITY, MD 21042
DEED LIBER 354, FOLIO 83
ZONING: B1 USE: VACANT

PARCEL 7
TAX MAP 24
ACCOUNT NO. 02-207974
N/F
MULLINIX, GLENN A
PREMISES ADDRESS: 10270 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: 2534 MCENZIE RD
ELLICOTT CITY, MD 21042
DEED LIBER 5016, FOLIO 240
ZONING: B1 USE: OFFICE

PARCEL 6 LOT 6
TAX MAP 24
ACCOUNT NO. 02-352915
N/F
NAGEL, NORMAN M JR & HELEN K
PREMISES ADDRESS: 3216 PINE BLUFFS DRIVE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: P.O. BOX 75
TALLMADGE, OH 44278
DEED LIBER 2387, FOLIO 142
ZONING: R20 USE: SINGLE FAM. RESIDENTIAL

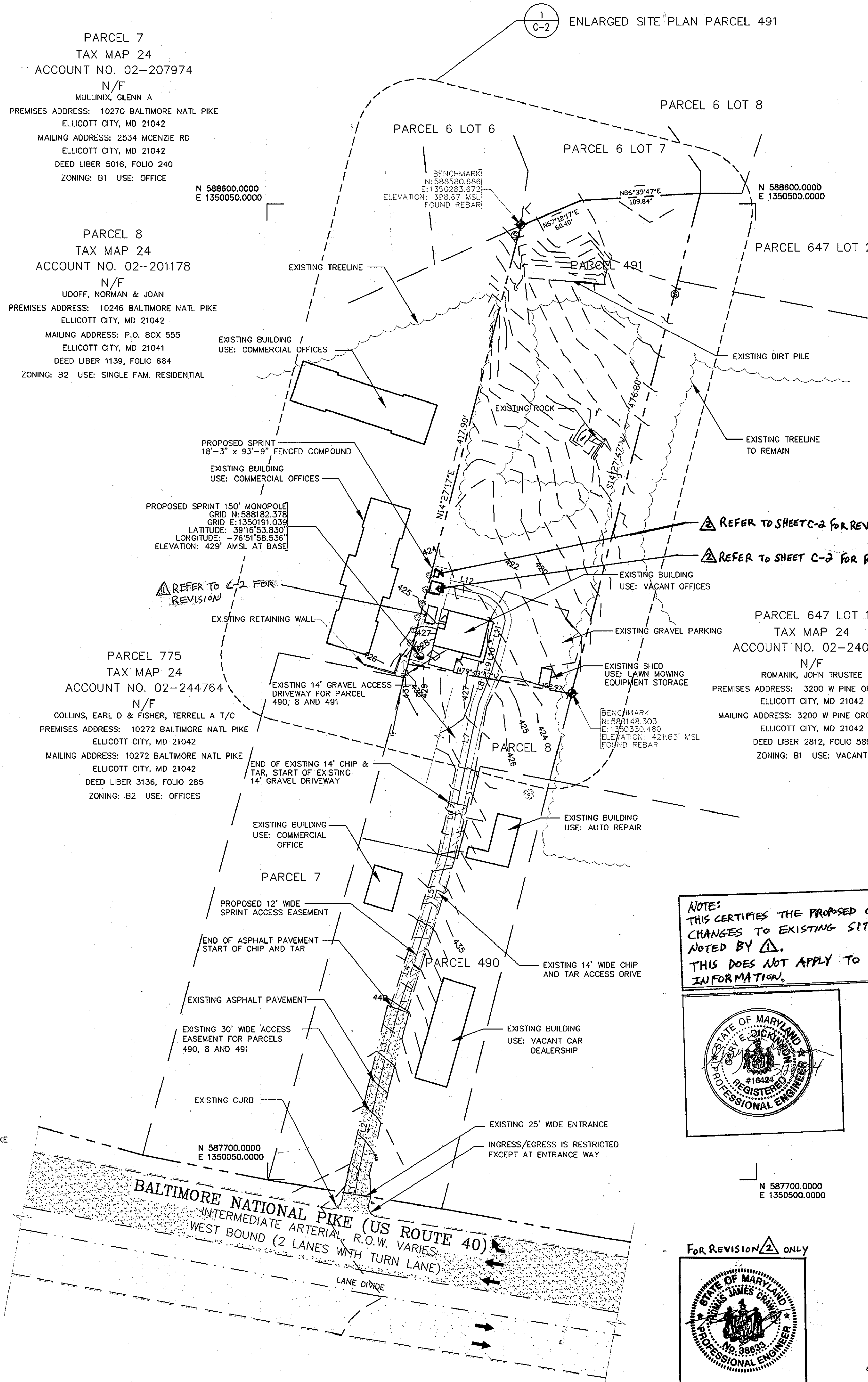
PARCEL 8
TAX MAP 24
ACCOUNT NO. 02-201178
N/F
UDOFF, NORMAN M & JOAN
PREMISES ADDRESS: 10246 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: P.O. BOX 555
ELLICOTT CITY, MD 21041
DEED LIBER 1139, FOLIO 684
ZONING: B2 USE: SINGLE FAM. RESIDENTIAL

PARCEL 6 LOT 7
TAX MAP 24
ACCOUNT NO. 02-352923
N/F
SWEENEY, MARK J & PAIGE E
PREMISES ADDRESS: 3220 PINE BLUFFS DRIVE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: 3220 PINE BLUFFS DRIVE
ELLICOTT CITY, MD 21042
DEED LIBER 4385, FOLIO 73
ZONING: R20 USE: SINGLE FAM. RESIDENTIAL

PARCEL 6 LOT 8
TAX MAP 24
ACCOUNT NO. 02-352931
N/F
HEIMSOH, RICHARD A & MIMI S T/E
PREMISES ADDRESS: 3224 PINE BLUFFS DRIVE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: 3224 PINE BLUFFS DRIVE
ELLICOTT CITY, MD 21042
DEED LIBER 4804, FOLIO 327
ZONING: R20 USE: SINGLE FAM. RESIDENTIAL

PARCEL 647 LOT 2
TAX MAP 24
ACCOUNT NO. 02-290391
N/F
HOENES, MARY K
PREMISES ADDRESS: W PINE ORCHARD LANE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: 15115 CARRS MILL ROAD
WOODBINE, MD 21797
DEED LIBER 2112, FOLIO 194
ZONING: B1 USE: VACANT

PARCEL 490
TAX MAP 24
ACCOUNT NO. 02-221071
N/F
JONOR ENTERPRISES INC
PREMISES ADDRESS: 10236 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042
MAILING ADDRESS: P.O. BOX 555
ELLICOTT CITY, MD 21041
DEED LIBER 659, FOLIO 504
ZONING: B2 USE: AUTO WORK SHOP



12' WIDE ACCESS EASEMENT DESCRIPTION

CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	35.43	2814	N42°03'48"W	33.14

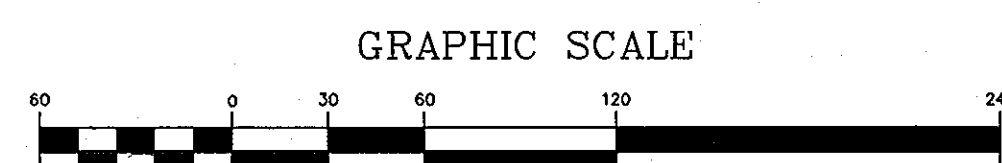
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	35.43	2814	N42°03'48"W	33.14

LEGEND

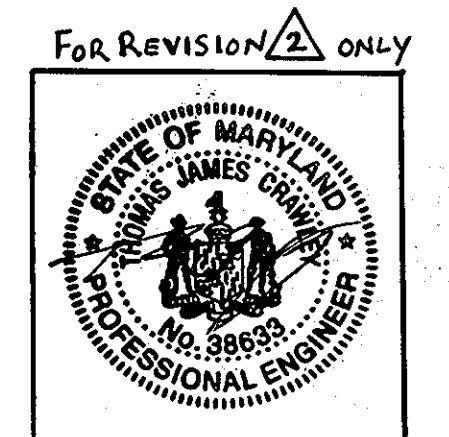
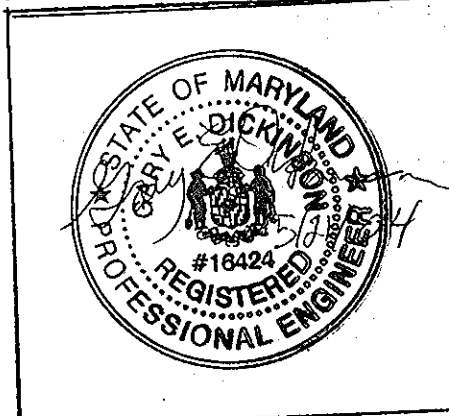
- FOUND PROPERTY CORNER
- SET PROPERTY CORNER
- ◆ BENCH MARKS
- ⊕ UTILITY POLE
- ⊙ GUY ANCHOR
- ⊙ SIGN
- ⊙ LIGHT POLE
- ➔ TRAFFIC FLOW
- ⊙ TELEPHONE PEDESTAL
- INDIVIDUAL TREE - DECIDUOUS
- INDIVIDUAL TREE - CONIFER
- ⊙ BUSH
- ⊙ GRASS AREA
- ⊙ TRANSFORMER
- ⊙ VAULT - HAND HOLE FOR UTILITIES
- ⊙ FIRE HYDRANT
- ⊙ CENTER OF PROPOSED TOWER
- CONCRETE SURFACE
- ASPHALT SURFACE
- GRAVEL SURFACE
- STEEP SLOPE 15% OR GREATER
- GRID REFERENCE TICK MARK

LINETYPES

- BOUNDARY LINE - PARENT PARCEL
- UNSURVEYED LINE - BOUNDARY OF ADJOINERS
- TIE LINE FOR DIMENSIONS
- EASEMENT BOUNDARY
- RIGHT OF WAY BOUNDARY
- CENTER LINE
- BUILDING SET BACK
- INTERIOR LOT LINES
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- EDGE OF GRAVEL
- EDGE OF DIRT
- RETAINING WALL
- CURB
- FENCE LINE
- OVERHEAD UTILITY LINE
- TREE OR VEGETATION LINE
- EDGE OF PLOWED FIELD
- CENTER LINE OF EXISTING EASEMENTS

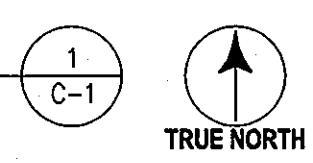


NOTE:
THIS CERTIFIES THE PROPOSED CIRCULAR CHANGES TO EXISTING SITE PLAN NOTED BY Δ.
THIS DOES NOT APPLY TO ANY OTHER INFORMATION.



Professional Certification. 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. 38859, Expiration Date: 5-14-12

SITE SURVEY
SCALE: 1"=60'-0"



APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

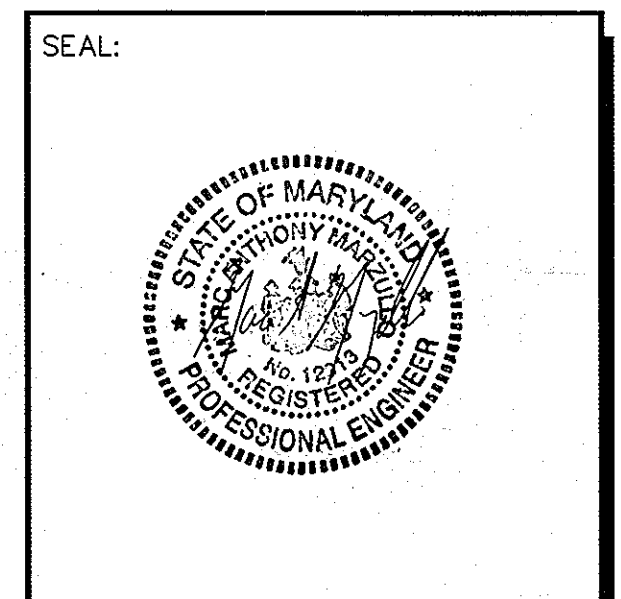
CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 11/19/05

 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 11/21/05

 DIRECTOR
 DATE: 11/21/05

entrex
communication services, inc.
1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

DATE	DESCRIPTION	REV.
5/14/04	ADD CIRCULAR ANTENNAS AND EQUIP. SHELTER	1
8/25/10	ADD 60E ANTENNAS 2 AND EQUIP. SHELTER	2



Sprint
APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

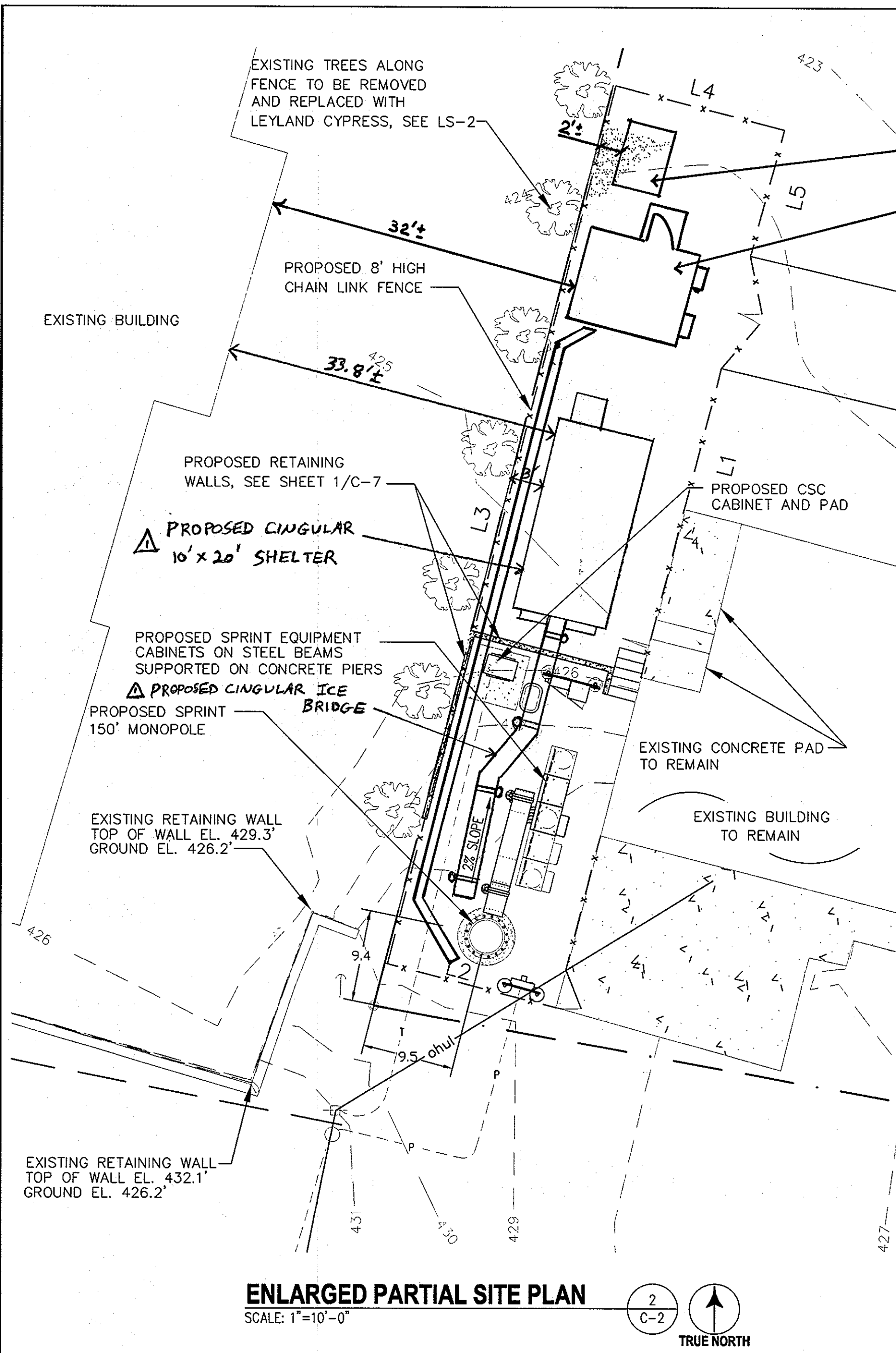
PROJECT NO: 1015.184
DESIGNER: R.S.
ENGINEER: C.T.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLICOTT CITY, MD 21042

TITLE:
SITE SURVEY

2 OF 13
SHEET NUMBER:
C-1
SDP-03-125



PROJECT NOTES

1. APFO ROAD TESTS ARE NOT APPLICABLE TO THIS PROJECT.
2. APFO MITIGATION PLANS ARE NOT APPLICABLE TO THIS PROJECT.
3. A TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT. THE PROJECT WILL REQUIRE ONE MAN TRIP TO THE SITE PER MONTH.
4. A SITE DISTANCE ANALYSIS IS NOT REQUIRED FOR THIS PROJECT. THE SITE ACCESSED THROUGH PRIVATE PROPERTY.
5. THERE ARE NO BURIAL GROUNDS OR CEMETERY SITES ON THIS PROPERTY.
6. THERE ARE NO SCENIC ROADS ADJACENT TO, OR WITHIN 200 FT. OF THE PROPERTY.

ZONING NOTES & REGULATIONS

1. IN ACCORDANCE WITH SECTION 128.E.2.B. OF THE ZONING REGULATIONS, THE MONOPOLE SHALL BE SETBACK A MINIMUM DISTANCE FROM RESIDENTIALLY ZONED PROPERTY EQUAL TO HALF THE TOWER HEIGHT (INCLUDING ANTENNAS) MEASURED FROM GROUND LEVEL AND A MINIMUM DISTANCE FROM ANY PUBLIC STREET RIGHT OF WAY EQUAL TO 50' OR ONE THIRD OF THE TOWER HEIGHT (INCLUDING ANTENNAS) MEASURED FROM GROUND LEVEL, WHICHEVER IS GREATER.
2. COMMUNICATION TOWERS SHALL BE GRAY OR A SIMILAR COLOR THAT MINIMIZES VISIBILITY, UNLESS A DIFFERENT COLOR IS REQUIRED BY THE FEDERAL COMMUNICATIONS COMMISSION OR THE FEDERAL AVIATION ADMINISTRATION.
3. NO SIGNALS OR LIGHTS SHALL BE PERMITTED ON TOWERS UNLESS REQUIRED BY THE FEDERAL COMMUNICATIONS COMMISSION OR THE FEDERAL AVIATION ADMINISTRATION.
4. A COMMUNICATION TOWER THAT IS NO LONGER USED SHALL BE REMOVED FROM THE SITE WITHIN ONE-YEAR OF THE DATE THAT THE USE CEASES.

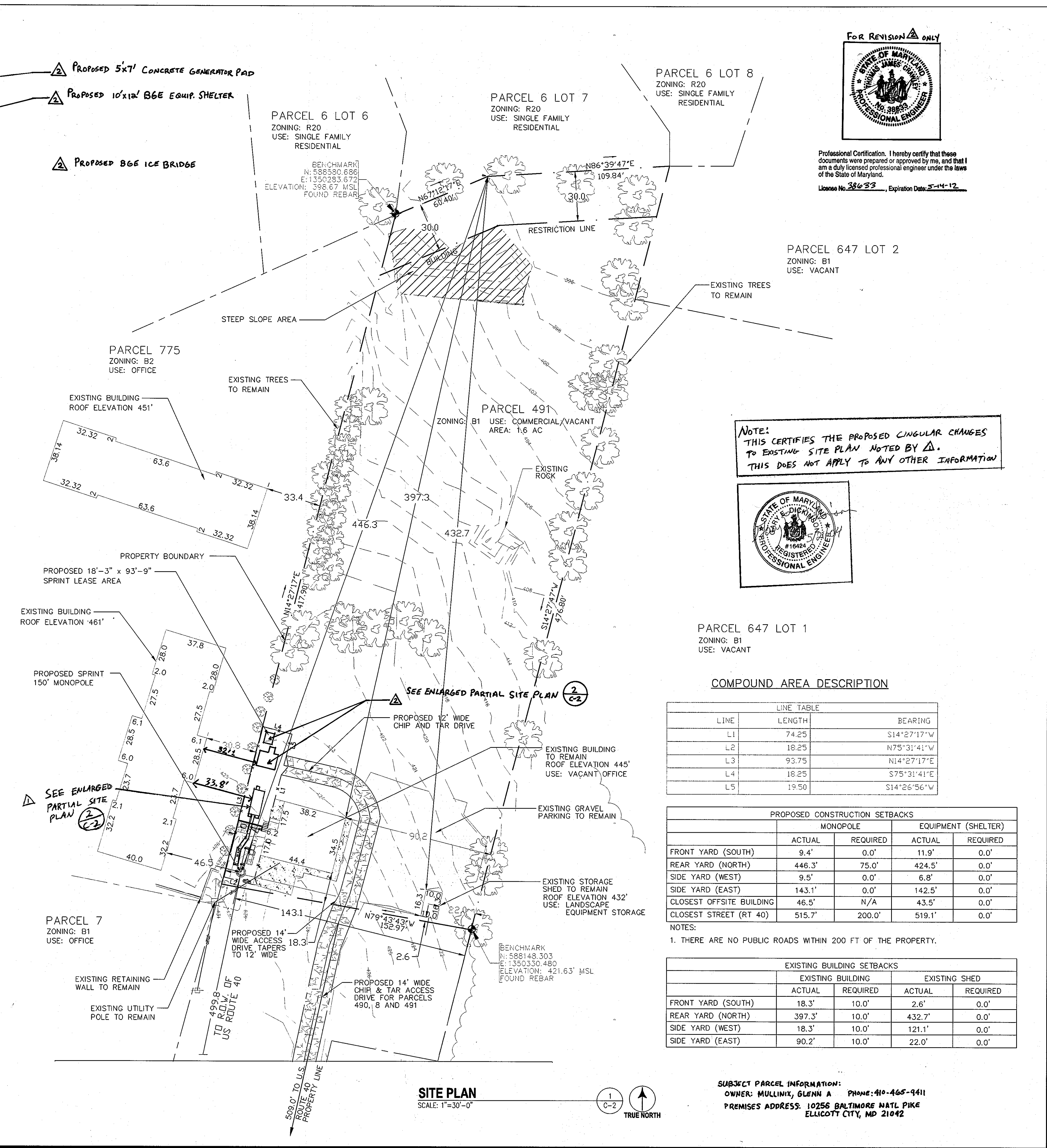
APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 11/21/03
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/24/03
DIRECTOR DATE



NOTE:
THIS CERTIFIES THE PROPOSED CINGULAR CHANGES TO EXISTING SITE PLAN NOTED BY Δ.
THIS DOES NOT APPLY TO ANY OTHER INFORMATION

COMPOUND AREA DESCRIPTION

LINE	LENGTH	BEARING
L1	74.25	S14°27'17"W
L2	18.25	N75°31'41"W
L3	93.75	N14°27'17"E
L4	18.25	S75°31'41"E
L5	19.50	S14°26'56"W

PROPOSED CONSTRUCTION SETBACKS

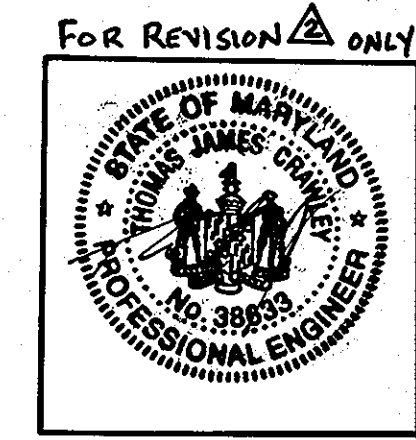
	MONOPOLE		EQUIPMENT (SHELTER)	
	ACTUAL	REQUIRED	ACTUAL	REQUIRED
FRONT YARD (SOUTH)	9.4'	0.0'	11.9'	0.0'
REAR YARD (NORTH)	446.3'	75.0'	424.5'	0.0'
SIDE YARD (WEST)	9.5'	0.0'	6.8'	0.0'
SIDE YARD (EAST)	143.1'	0.0'	142.5'	0.0'
CLOSEST OFFSITE BUILDING	46.5'	N/A	43.5'	0.0'
CLOSEST STREET (RT 40)	515.7'	200.0'	519.1'	0.0'

EXISTING BUILDING SETBACKS

	EXISTING BUILDING		EXISTING SHED	
	ACTUAL	REQUIRED	ACTUAL	REQUIRED
FRONT YARD (SOUTH)	18.3'	10.0'	2.6'	0.0'
REAR YARD (NORTH)	397.3'	10.0'	432.7'	0.0'
SIDE YARD (WEST)	18.3'	10.0'	121.1'	0.0'
SIDE YARD (EAST)	90.2'	10.0'	22.0'	0.0'

NOTES:
1. THERE ARE NO PUBLIC ROADS WITHIN 200 FT. OF THE PROPERTY.

SUBJECT PARCEL INFORMATION:
OWNER: MULLINIX, GLENN A PHONE: 410-465-9411
PREMISES ADDRESS: 10256 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042



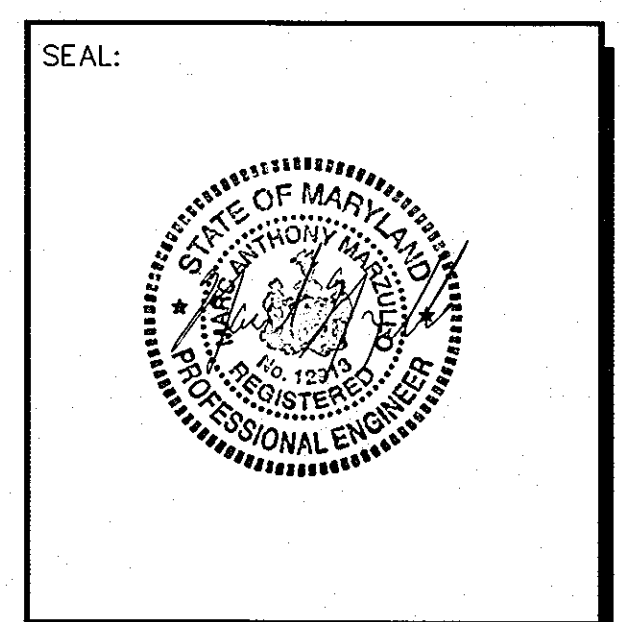
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No. 38633, Expiration Date 5-14-12

entrex
communication services, inc.

1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

REVISION BLOCK

DATE	DESCRIPTION	REV.
5/14/04	ALL CINGULAR ANTENNAS AND EQUIP. SHELTER	1
8/25/10	ADD BGE ANTENNAS AND EQUIP. SHELTER	2



Sprint

APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO: 1015.184
DESIGNER: R.S.
ENGINEER: C.T.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

**PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLICOTT CITY, MD 21042**

TITLE:
SITE PLAN

3 OF 13
SHEET NUMBER:
C-2
SDP-03-125

GENERAL NOTES

SEE SHEET C-4 FOR SYMBOLS

STORMWATER MANAGEMENT EXEMPTION

THE DISTURBED AREA OF 4,950 S.F. IS LESS THAN 5,000 S.F. THEREFOR THE PROJECT IS EXEMPT FROM MD STORMWATER MANAGEMENT REQUIREMENTS.

EARTH EXCAVATION NOTES

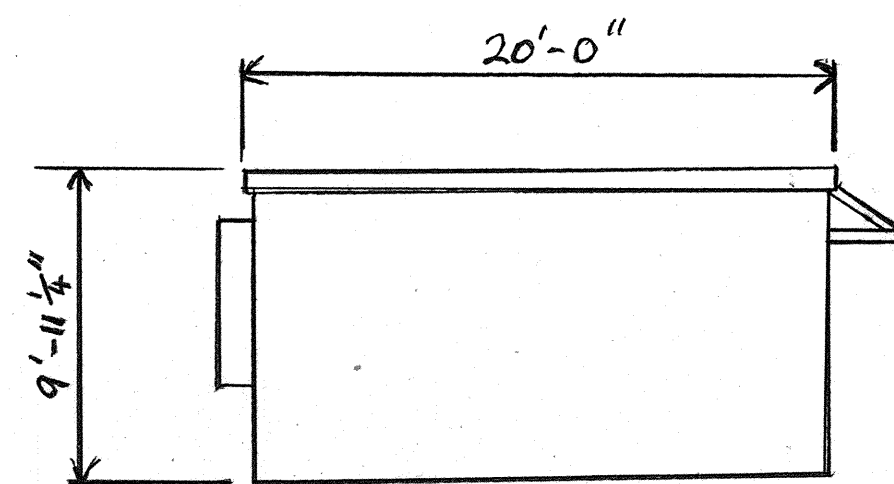
- EXCAVATED MATERIAL SHALL BE USED AS BACKFILL WHEREVER POSSIBLE. BACKFILL MATERIAL SHALL BE OF A QUALITY SUITABLE TO THE ENGINEER AND FREE OF EXCESS ORGANIC MATTER AND BOULDERS.
- BACKFILL SLOPES SHALL BE STEPPED OR SERRATED AND PROCEED IN SIX (6) INCH LIFTS.
- EACH LAYER SHALL BE COMPACTED BY MECHANICAL TAMPERS OR OTHER APPROVED MEANS TO NINETY-FIVE (95) PERCENT OF MAXIMUM DENSITY AS MEASURED BY A.A.S.H.O. T-99.
- COMPACTION TESTING SHALL BE MADE BY AN OWNER APPROVED MATERIALS TESTING FIRM AND THE RESULTS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE DESIGN ENGINEER FOR APPROVAL. TESTS SHALL BE CONDUCTED AT THE RATE OF ONE TEST PER 50 CY OF FILL OR 2000 SF OF SURFACE AREA WHICHEVER IS GREATER. A MINIMUM OF 2 TESTS PER COMPACTED AREA ARE REQUIRED.
- THE BACKFILL SHALL BE PROPERLY GRADED TO BLEND WITH THE EXISTING GROUND AND DRAIN PROPERLY.
- MAXIMUM CUT OR FILL SLOPE
3:1 FOR SEED OR SOD LAWN AREAS
2:1 FOR STABILIZED LOW MAINTENANCE AREAS

AREA TABLE

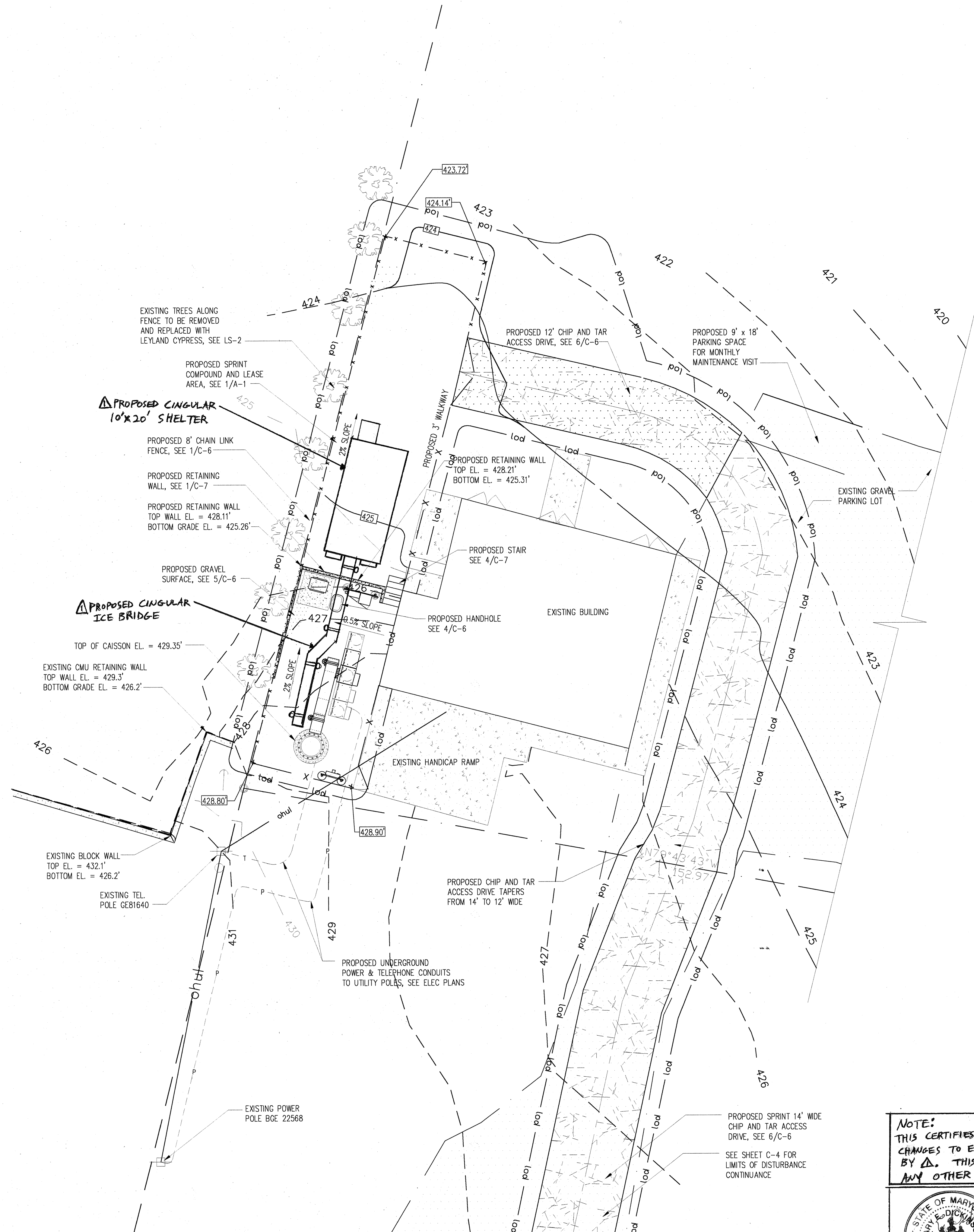
IMPERVIOUS AREA : 4,848 SF
DISTURBED AREA : 4,950 SF

HOWARD COUNTY NOTES

- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12' (14' SERVING MORE THAN ONE RESIDENCE);
 - SURFACE - 6" OF COMPACTED CRUSHER RUN BASE W/TAR AND CHIP COATING (1-1/2" MIN.);
 - GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS;
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING);
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

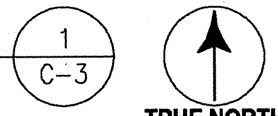


PROPOSED CINGULAR SHELTER ELEVATION



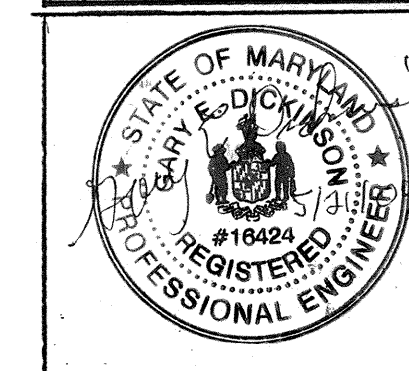
GRADING PLAN

SCALE: 1"=10'-0"



See Sheet 5 for Continuation of driveway

NOTE: THIS CERTIFIES THE PROPOSED CINGULAR CHANGES TO EXISTING SITE PLAN NOTED BY Δ. THIS DOES NOT APPLY TO ANY OTHER INFORMATION.



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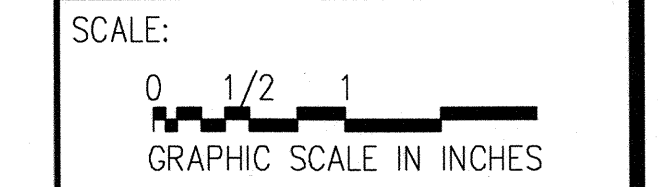
REVISION BLOCK		
DATE	DESCRIPTION	REV.
5/14/04	ADD CINGULAR ANTENNAS AND EQUIP. SHELTER	1

SEAL:

Sprint

APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO:	1015.184
DESIGNER:	TMF
ENGINEER:	C. T.



**PINE ORCHARD
GLENN MULLINX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLICOTT CITY, MD 21042**

TITLE:	GRADING PLAN
SHEET NUMBER:	4 OF 13
	C-3
	SDP-03-125

APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING	DATE: 11/19/03
<i>[Signature]</i> CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE: 11/21/03
<i>[Signature]</i> CHIEF, DIVISION OF LAND DEVELOPMENT	DATE: 1/24/04
<i>[Signature]</i> DIRECTOR	DATE:

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO LATEST MDE STANDARDS AND SPECIFICATIONS FOR SEDIMENT AND EROSION CONTROL.
- THE CONTRACTOR SHALL APPLY PERMANENT OR TEMPORARY SOIL STABILIZATION TO ALL DENuded OR DISTURBED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. SOIL STABILIZATION MUST ALSO BE APPLIED TO DENuded OR DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WHICH WILL REMAIN UNDISTURBED FOR LONGER THAN 30 DAYS. SOIL STABILIZATION MEASURES INCLUDE VEGETATIVE ESTABLISHMENT, MULCHING, AND THE EARLY APPLICATION OF GRAVEL BASE MATERIAL ON AREAS TO BE PAVED.
- ALL SEDIMENT AND CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN LAND DISTURBANCE.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND CLEANUP OF THE SEDIMENTATION ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE IMMEDIATELY.
- THE CONTRACTOR SHALL LIMIT SITE ACCESS BY CONSTRUCTION VEHICLES TO ENTRANCES PROTECTED BY A STONE CONSTRUCTION ENTRANCE OR AN APPROVED COMPARABLE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED FROM PAVED AREAS ON A DAILY BASIS.
- STOCKPILES OF SOIL AND OTHER ERODIBLE MATERIALS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION FOR STOCKPILES ON SITE AS WELL AS FOR MATERIALS TRANSPORTED FROM THE PROJECT SITE.
- THE CONTRACTOR SHALL MONITOR AND TAKE PRECAUTIONS TO CONTROL DUST, INCLUDING (BUT NOT LIMITED TO) USE OF WATER, MULCH, OR CHEMICAL DUST ADHESIVES AND CONTROL OF CONSTRUCTION SITE TRAFFIC.
- EFFLUENT FROM DEWATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE, OR BOTH, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES, WETLANDS, WATERWAYS OR THE STORM DRAINAGE SYSTEM.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ANY ADDITIONAL CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED NECESSARY BY THE PLAN APPROVING AUTHORITY.
- TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE NOT TO BE REMOVED UNTIL ALL DISTURBED AREAS ARE STABILIZED. AFTER STABILIZATION IS COMPLETE, ALL MEASURES SHALL BE REMOVED WITHIN 30 DAYS. TRAPPED SEDIMENT SHALL BE SPREAD AND SEED.

SEQUENCE OF CONSTRUCTION

TASK	DESCRIPTION
1.	OBTAIN GRADING PERMIT
2.	CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE
3.	CONSTRUCT SILT FENCE
4.	CONSTRUCT RETAINING WALL AND MONOPILE
5.	FINISH GRADE WITHIN THE SITE
6.	INSTALL EQUIPMENT
7.	CONSTRUCT FENCE
8.	STABILIZE WITH TOPSOIL, FERTILIZER AND SEED
9.	REMOVE SEDIMENT CONTROL PRACTICES ONLY WITH PERMISSION FROM SEDIMENT CONTROL INSPECTOR

SYMBOLS

SF	SILT FENCE
TPF	TREE PROTECTION FENCE
Lod	LIMITS OF DISTURBANCE
DA1	DRAINAGE AREA 1
DA2	DRAINAGE AREA 2
P	POWER
T	TELEPHONE

CUT & FILL TABLE

CUT:	40 CY
FILL:	35 CY
GRAVEL:	32 CY

CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION.

APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature]
CHIEF, DEVELOPMENT ENGINEERING DIVISION

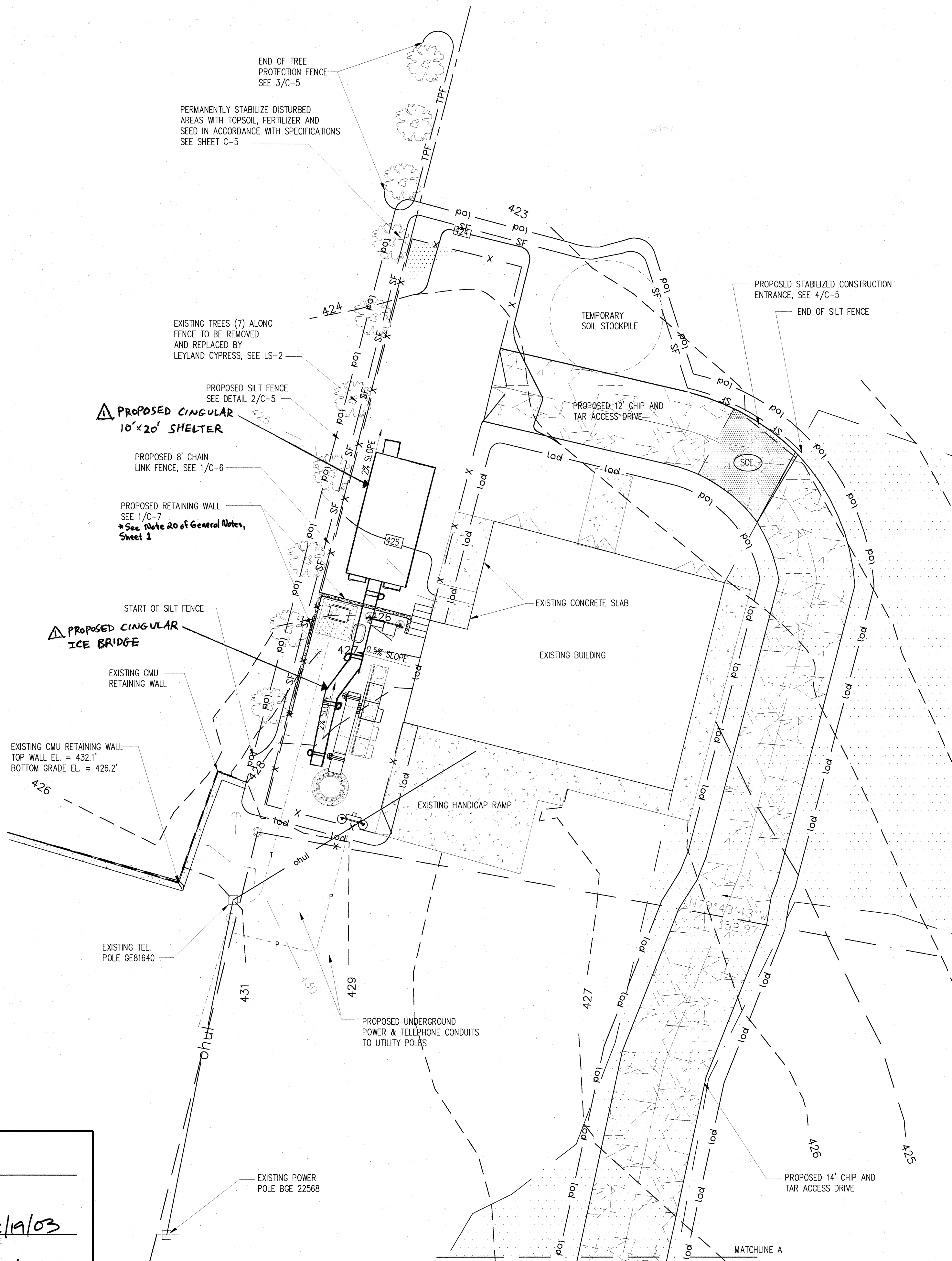
11/19/03
DATE

[Signature]
CHIEF, DIVISION OF LAND DEVELOPMENT

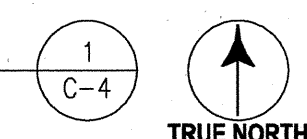
11/21/03
DATE

[Signature]
DIRECTOR

11/24/03
DATE



EROSION CONTROL PLAN
SCALE: 1"=10'-0"



ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION 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 OF ENGINEER (PRINT NAME BELOW SIGNATURE) DATE 11/05/03
MARC A. MARZULLO

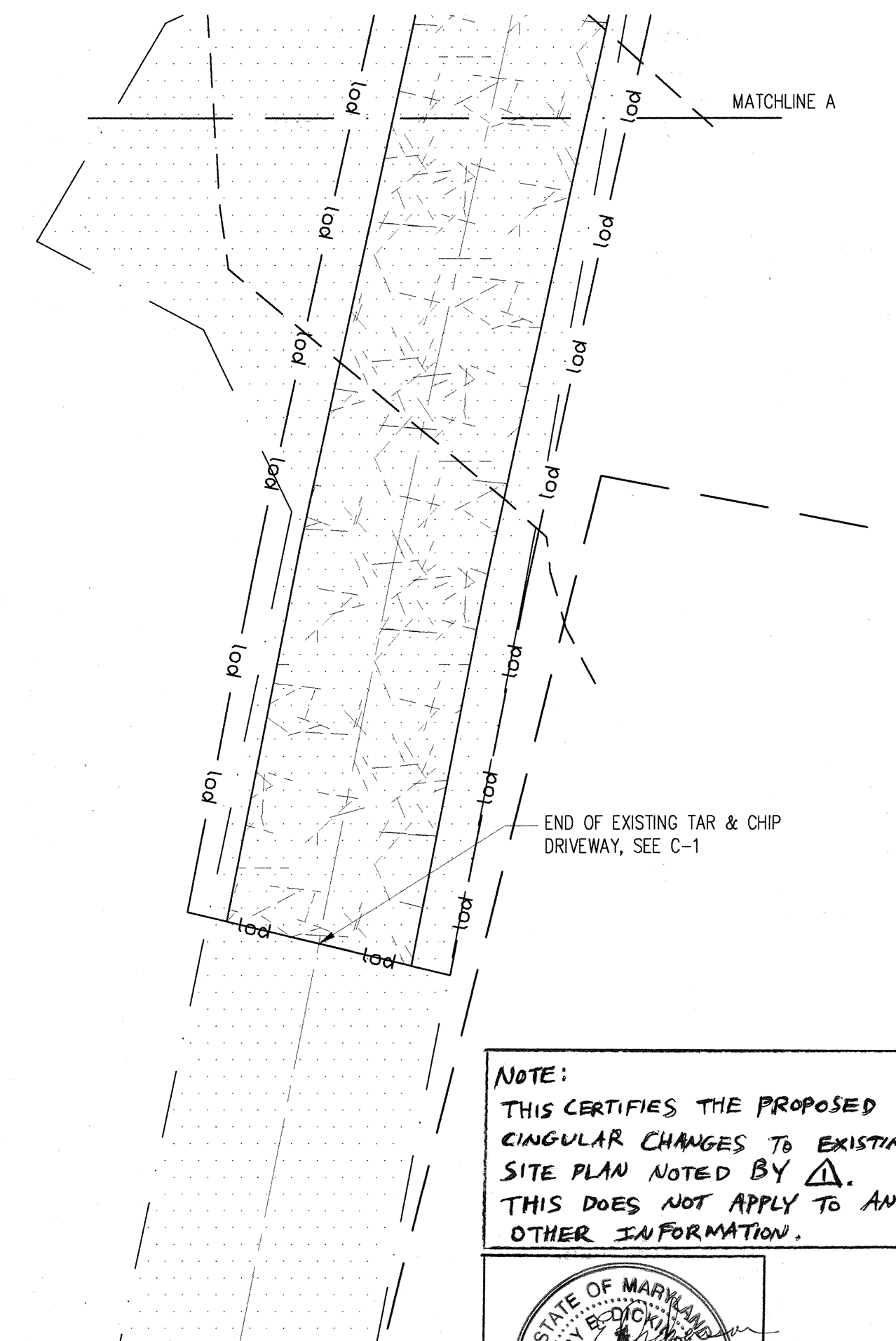
DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT 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."

[Signature]
SIGNATURE OF ENGINEER (PRINT NAME BELOW SIGNATURE) DATE 11/05/03
MARC A. MARZULLO

HOWARD COUNTY SOIL CONSERVATION DISTRICT NOTES

- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REVISIONS THERETO.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS OF WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES AFFECTED BY THIS PLAN.



NOTE:
THIS CERTIFIES THE PROPOSED CIRCULAR CHANGES TO EXISTING SITE PLAN NOTED BY Δ. THIS DOES NOT APPLY TO ANY OTHER INFORMATION.

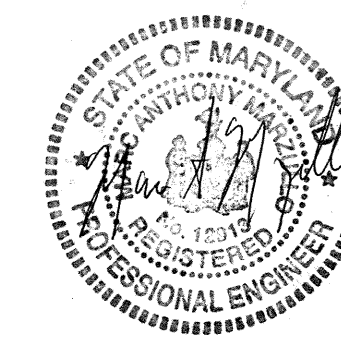


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5/14/04	ADD CIRCULAR ANTENNA AND EQUIP. SHELTER	1

SEAL:



APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO: 1015.184
DESIGNER: TMF
ENGINEER: C.T.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

**PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLCOTT CITY, MD 21042**

TITLE:
**EROSION CONTROL
PLAN**

5 OF 13

SHEET NUMBER:

C-4

SDP-03-125

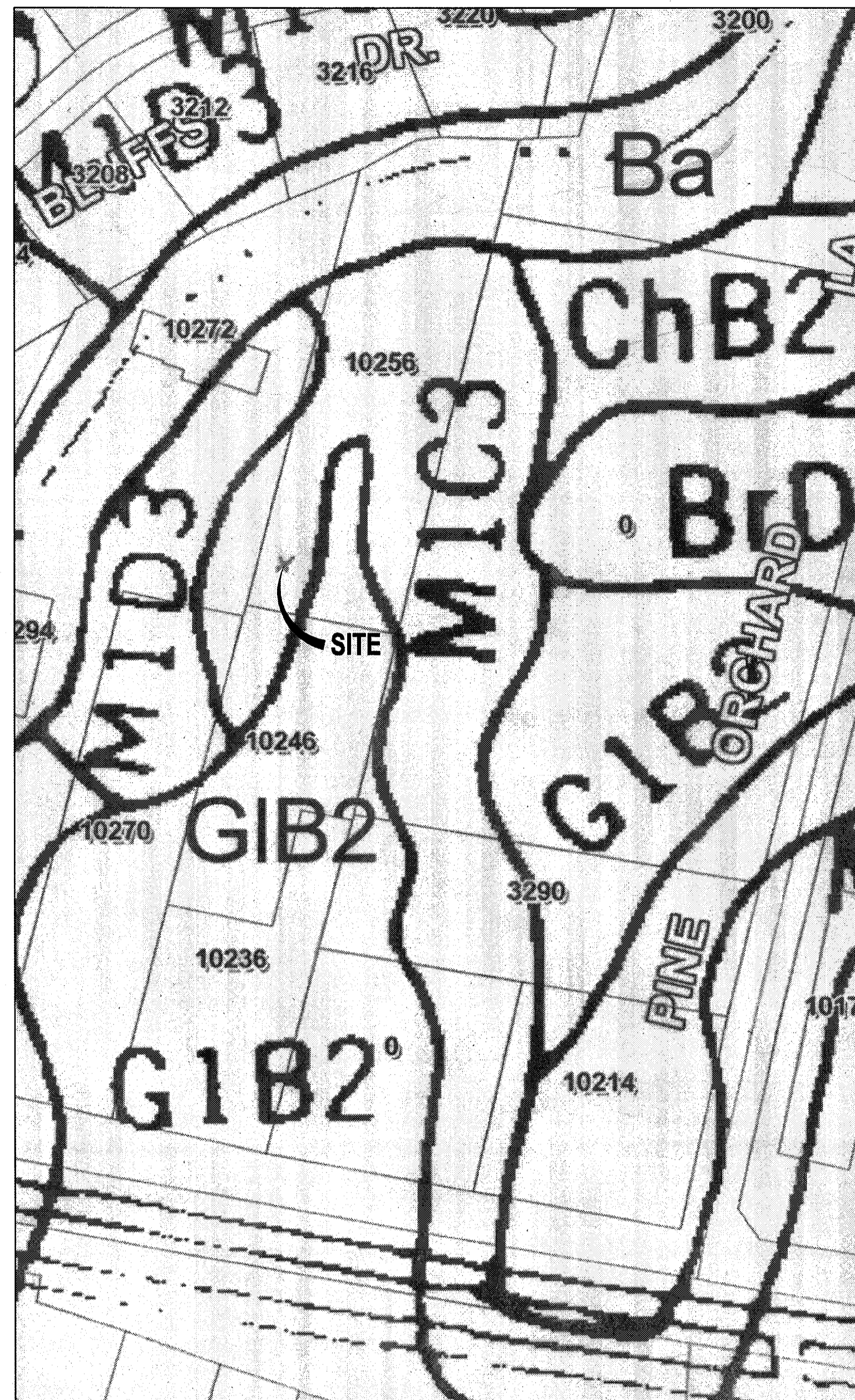
PERMANENT SEEDING SPECIFICATIONS
SITE SPECIFIC SEEDING MIXTURES

MINIMUM CARE LAWN	TOTAL LBS. PER ACRE
COMMERCIAL OR RESIDENTIAL	175-200 LBS.
KENTUCKY 31 OR TURF-TYPE TALL FESCUE	95-100%
IMPROVED PERENNIAL RYEGRASS	0-5%
KENTUCKY BLUEGRASS	0-5%
HIGH MAINTENANCE LAWN	200-250 LBS.
KENTUCKY 31 OR TURF-TYPE TALL FESCUE	100%
GENERAL SLOPE (3:1 OR LESS)	TOTAL LBS. PER ACRE
KENTUCKY 31 TALL FESCUE	128 LBS.
REDTOP GRASS	2 LBS.
SEASONAL NURSE CROP *	20 LBS.
	150 LBS.
LOW MAINTENANCE SLOPE (STEEPER THAN 3:1)	TOTAL LBS. PER ACRE
KENTUCKY 31 TALL FESCUE	108 LBS.
RED TOP GRASS	2 LBS.
SEASONAL NURSE CROPE *	20 LBS.
CROWNVECH **	150 LBS.

TOPSOIL SPECIFICATIONS:

FOR SITES HAVING DISTURBED AREAS UNDER 5 ACRES
SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:

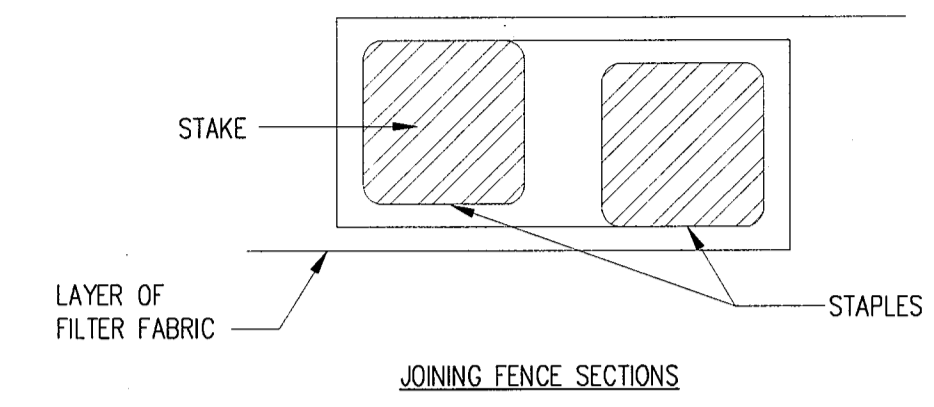
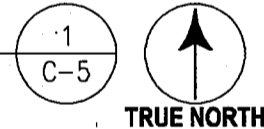
- TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND. OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY. REGARDLESS, TOPSOIL SHALL NOT BE A MIXTURE OF CONTRASTING TEXTURED SUBSOILS AND SHALL CONTAIN LESS THAN 5% BY VOLUME OF CINDERS, STONES, SLAG, COARSE FRAGMENTS, GRAVEL STICKS, ROOTS, TRASH, OR OTHER MATERIALS LARGER THAN 1 1/2" IN DIAMETER.
- TOPSOIL MUST BE FREE OF PLANTS OR PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDEGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.
- WHERE THE SUBSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIMESTONE SHALL BE SPREAD AT THE RATE OF 4-8 TONS/ACRE (200-400 POUNDS PER 1,000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.
- FERTILIZERS SHALL BE UNIFORM IN COMPOSITION, FREE FLOWING AND SUITABLE FOR ACCURATE APPLICATION BY APPROVED EQUIPMENT. MANURE MAY BE SUBSTITUTED FOR FERTILIZER WITH PRIOR APPROVAL FROM THE APPROPRIATE APPROVAL AUTHORITY. FERTILIZERS SHALL ALL BE DELIVERED TO THE SITE FULLY LABELED ACCORDING TO THE APPLICABLE STATE FERTILIZER LAWS AND SHALL BEAR THE NAME, TRADE NAME OR TRADEMARK AND WARRANTEE OF THE PRODUCT.
- LIME MATERIALS SHALL BE GROUND LIMESTONE (HYDRATED OR BURNT LIME MAY BE SUBSTITUTED) WHICH CONTAINS AT LEAST 50% TOTAL OXIDES (CALCIUM OXIDE PLUS MAGNESIUM OXIDE). LIMESTONE SHALL BE GROUND TO SUCH FINENESS THAT AT LEAST 50% WILL PASS THROUGH A #100 MESH SIEVE AND 98-100% WILL PASS THROUGH A #20 MESH SIEVE.
- INCORPORATE LIME AND FERTILIZER INTO THE TOP 3-5" OF SOIL BY DISKING OR OTHER SUITABLE MEANS.



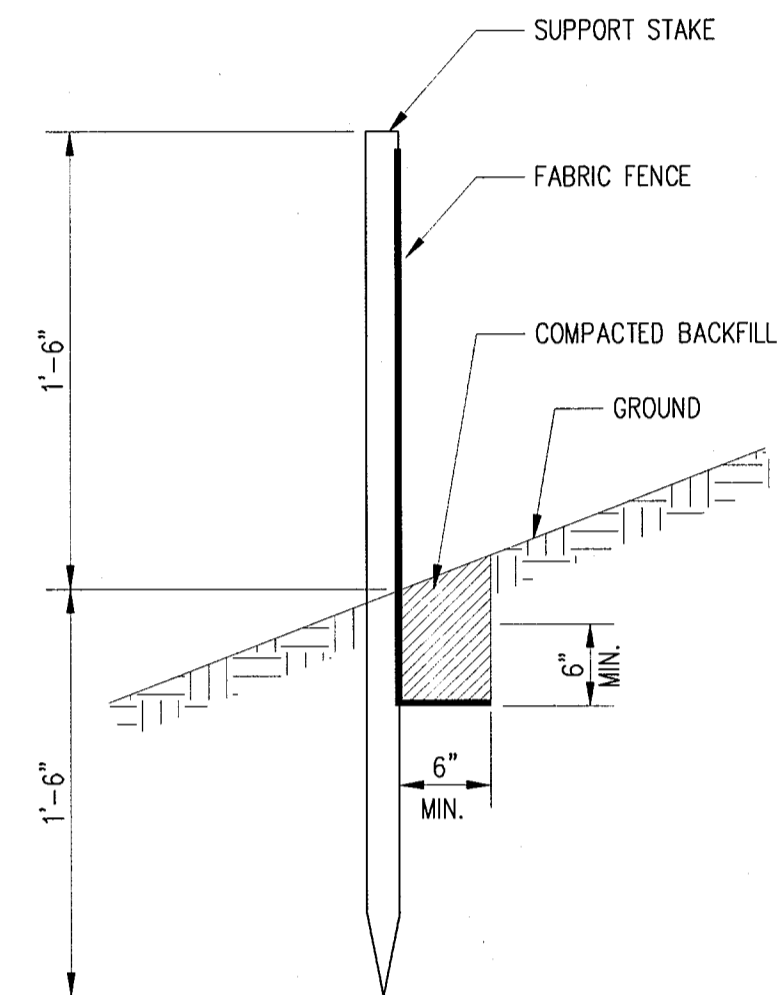
PROJECT SITE SOILS TYPE: M1C3 MANOR LOAM

SOILS MAP

SCALE: N.T.S.



JOINING FENCE SECTIONS

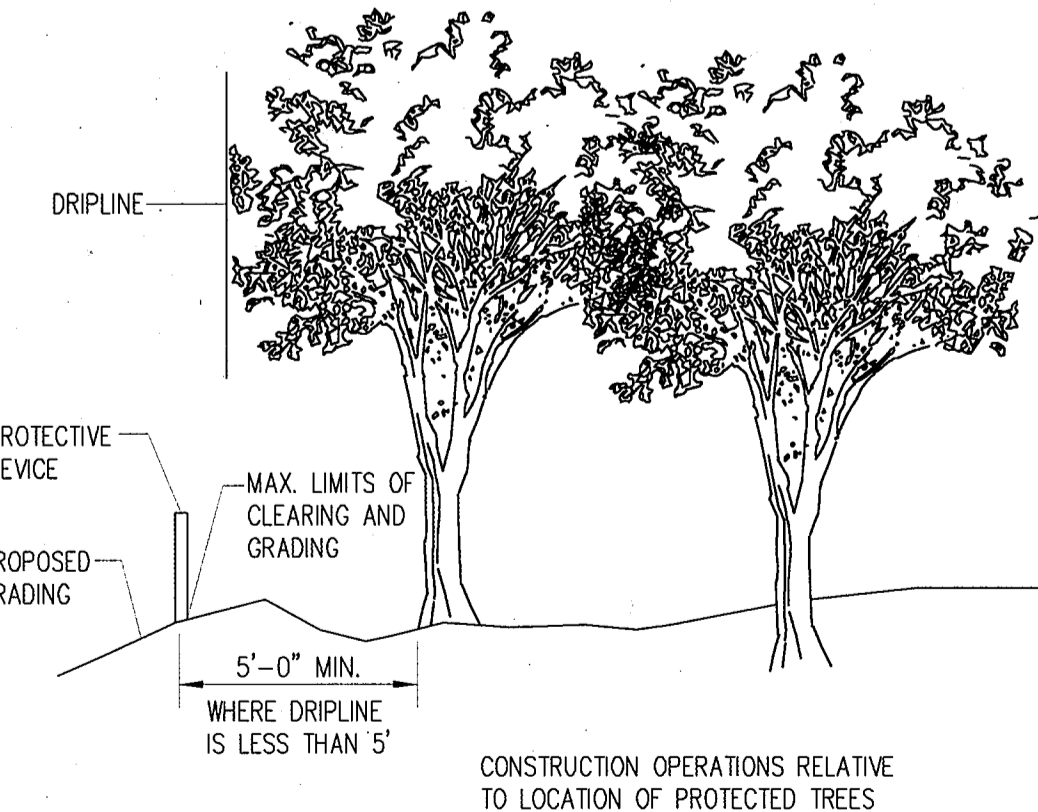
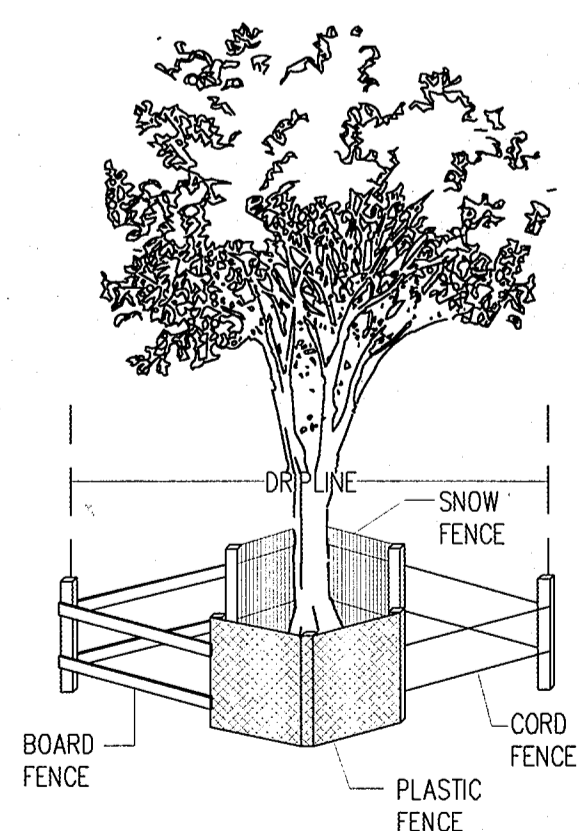
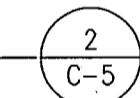


NOTES:

- STAKES SPACED @ 8' MAXIMUM. USE 2"x2" WOOD OR EQUIVALENT STEEL STAKES.
- FILTER FABRIC FENCE MUST BE PLACED AT LEVEL EXISTING GRADE. BOTH ENDS OF THE BARRIER MUST BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. SEDIMENT MUST BE REMOVED WHEN ACCUMULATIONS REACH 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE.
- ANY SECTION OF FILTER FABRIC FENCE WHICH HAS BEEN UNDERMINED OR TOPPED MUST BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET.

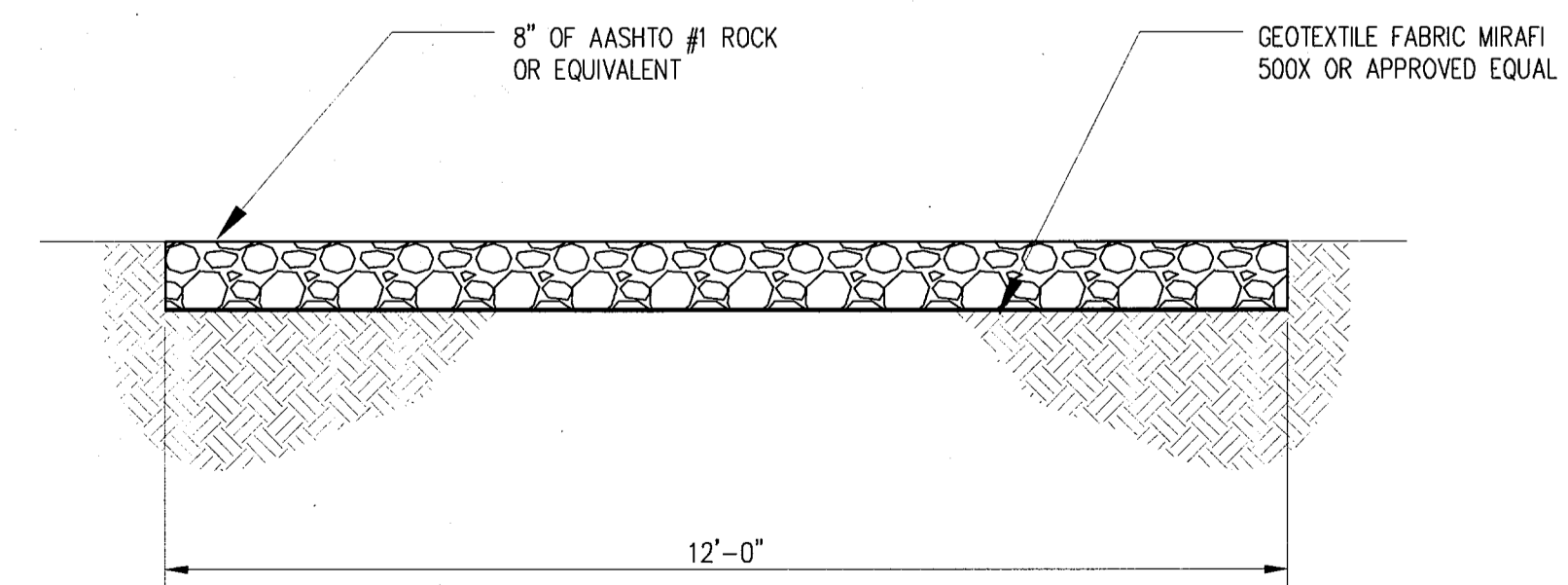
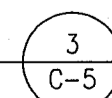
SILT FENCE DETAIL

SCALE: 1-1/2"=1'-0"



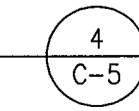
TREE PROTECTION BARRIER

SCALE: N.T.S.



STABILIZED CONSTRUCTION ENTRANCE

SCALE: 1/2"=1'-0"



APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature]
CHIEF, DEVELOPMENT ENGINEERING DIVISION

11/19/03
DATE

[Signature]
CHIEF, DIVISION OF LAND DEVELOPMENT

11/21/03
DATE

[Signature]
DIRECTOR

11/24/03
DATE

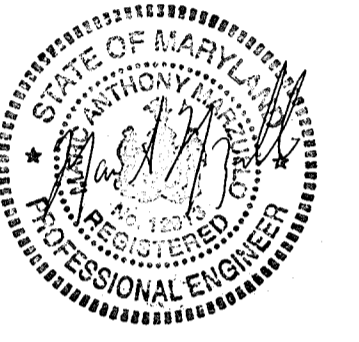


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PROJECT NO: 1015.184
DESIGNER: J.D.S.
ENGINEER: C.T.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

PINE ORCHARD
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10256 BALTIMORE
NATIONAL PIKE
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TITLE:
CIVIL NOTES, MAPS
AND DETAILS

6 OF 13

SHEET NUMBER:

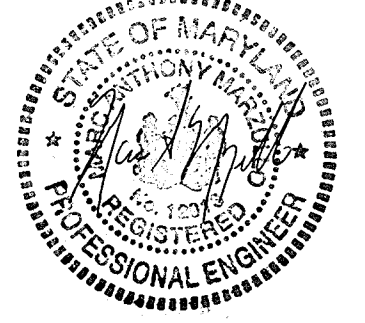
C-5

SDP-03-125

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APC REALTY AND
 EQUIPMENT CO., LLC
 d/b/a
 SPRINT PCS
 CAPITAL DISTRICT

PROJECT NO: 1015.184
 DESIGNER: TMF
 ENGINEER: M.M.

SCALE:

 GRAPHIC SCALE IN INCHES

**PINE ORCHARD
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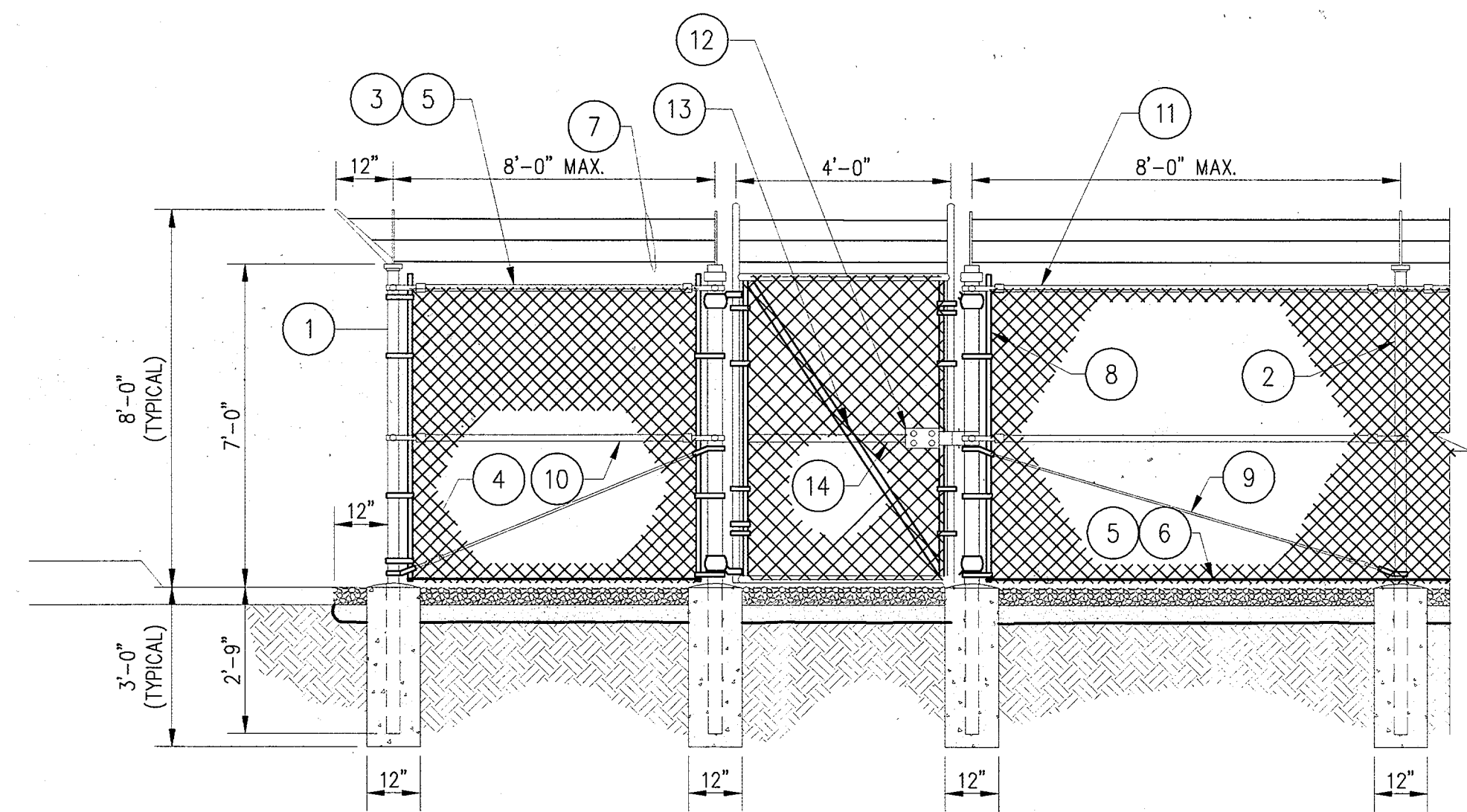
TITLE:
CIVIL DETAILS

7 OF 13

SHEET NUMBER:

C-6

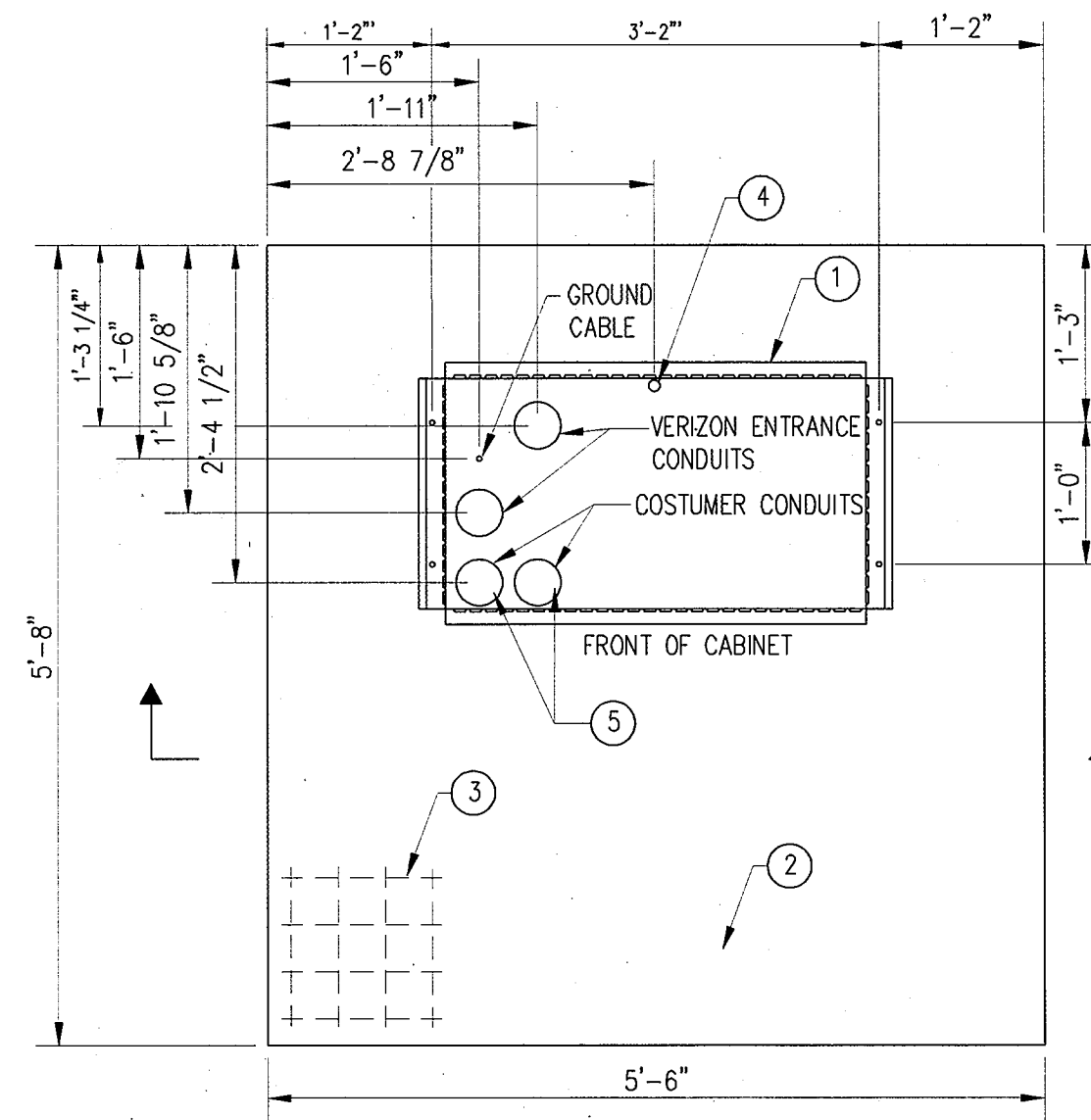
SDP-03-125



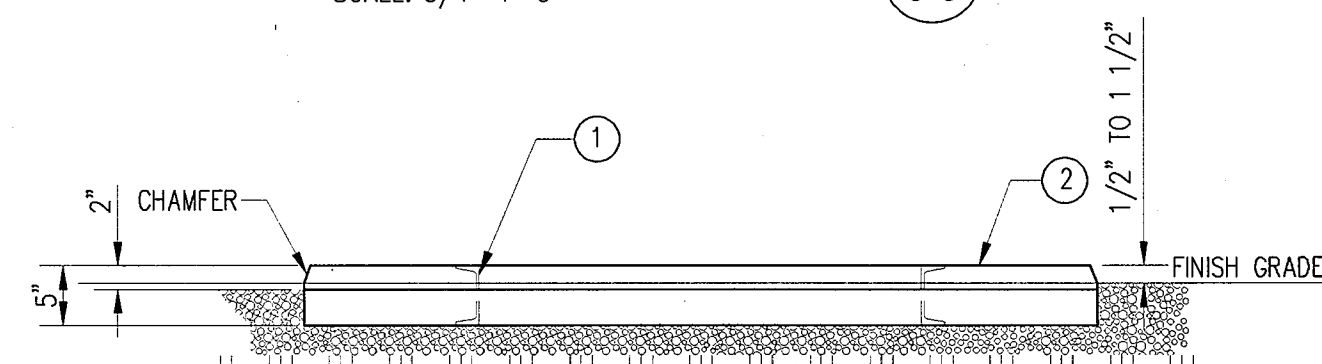
REFERENCE NOTES:

- CORNER, END OR PULL POST 4" NOMINAL SCHEDULE 40 PIPE.
- LINE POST: 3" SCHEDULE 40 PIPE, PER ASTM-F1083. LINE POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 8'-0" O.C.
- TOP RAIL & BRACE RAIL: 1 1/2" PIPE, PER ASTM-F1083.
- FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAX. 24" INTERVALS.
- TENSION WIRE: 9 GA. GALVANIZED STEEL.
- BARBED WIRE: DOUBLE STRAND 12-1/2" O.D. TWISTED WIRE TO MATCH WITH FABRIC 14 GA, 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
- STRETCHER BAR.
- 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
- FENCE CORNER POST BRACE: 1 5/8" DIA. EACH CORNER EACH WAY.
- GATE FRAME: 1 1/2" PIPE, PER ASTM-F1083.
- "MTS" MULTI-LOCKING DEVICE #MT-C6477, (O.F.C.I.)
- GATE DIAGONAL GALVANIZED STEEL 1 1/2" PIPE.
- GATE FRAME BRACE: 1 5/8" DIAMETER.

FENCE AND GATE DETAIL
 SCALE: 3/8"=1'-0"

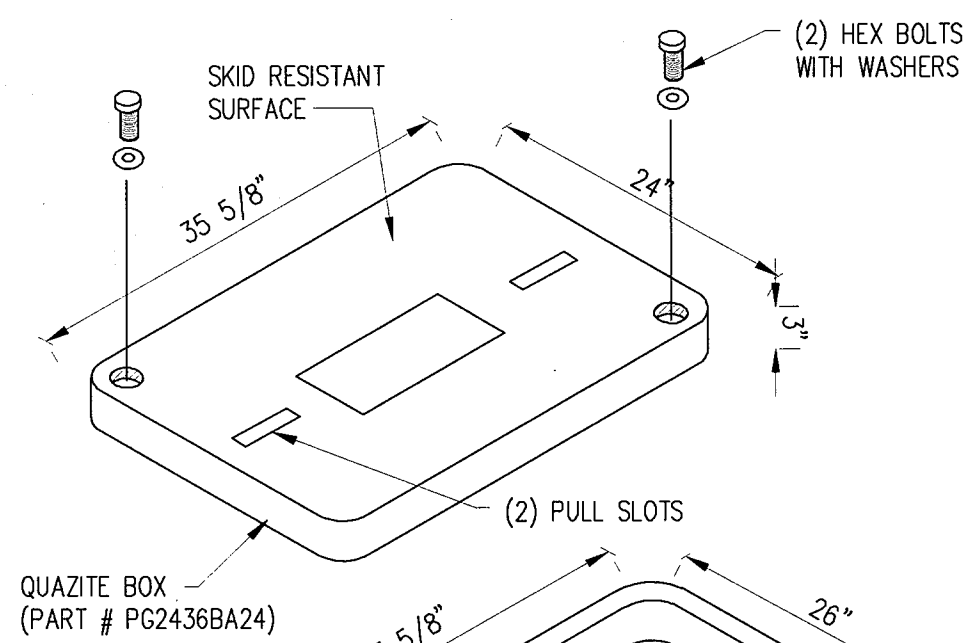


**CSC CABINET
 FOUNDATION LAYOUT**
 SCALE: 3/4"=1'-0"

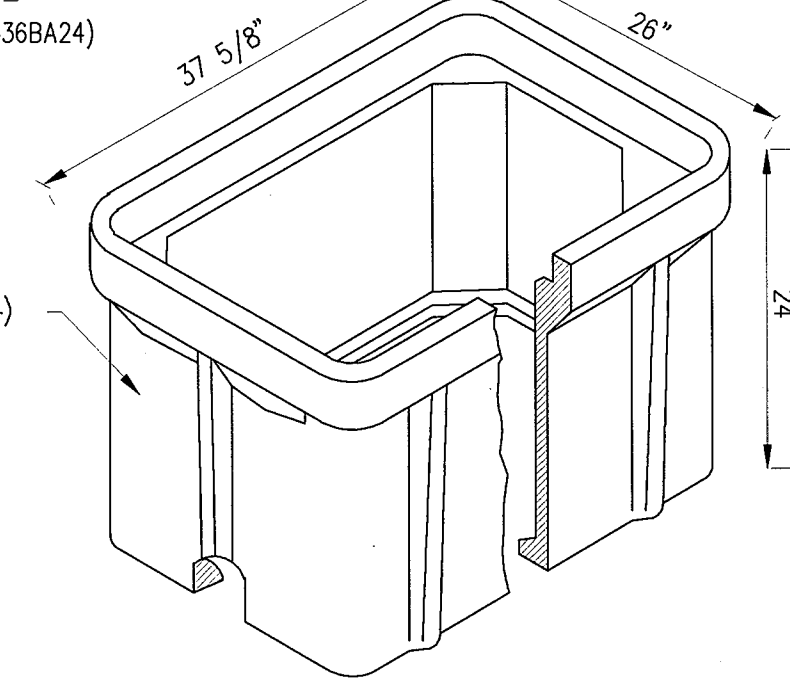


- NOTES:**
- HUB FABRICATING PAD BASE FRAME P/N 60738. HUB FABRICATING COMPANY 100 GIBRALTOR ROAD, READING PA (610) 779-2200
 - ALL CONCRETE TO BE 4000 PSI AT 28 DAYS AND IN ACCORDANCE WITH ACI STANDARDS.
 - 6x6-W4.0 x W4.0 WELDED WIRE MESH AT MID DEPTH.
 - AC POWER CONDUIT (1" DIA.) SHALL BE 10 1/2" ±1/2" ABOVE GRADE.
 - TELCO CONDUIT (4" DIA.) SHALL BE 7 1/2" ±1/2" ABOVE GRADE.
 - THE APPROXIMATE WEIGHT OF FOUNDATION IS 2620#.
 - CHAMFERED CORNERS SHALL BE FINISHED WITH EDGING TOOL.

SECTION
 SCALE: 3/4"=1'-0"

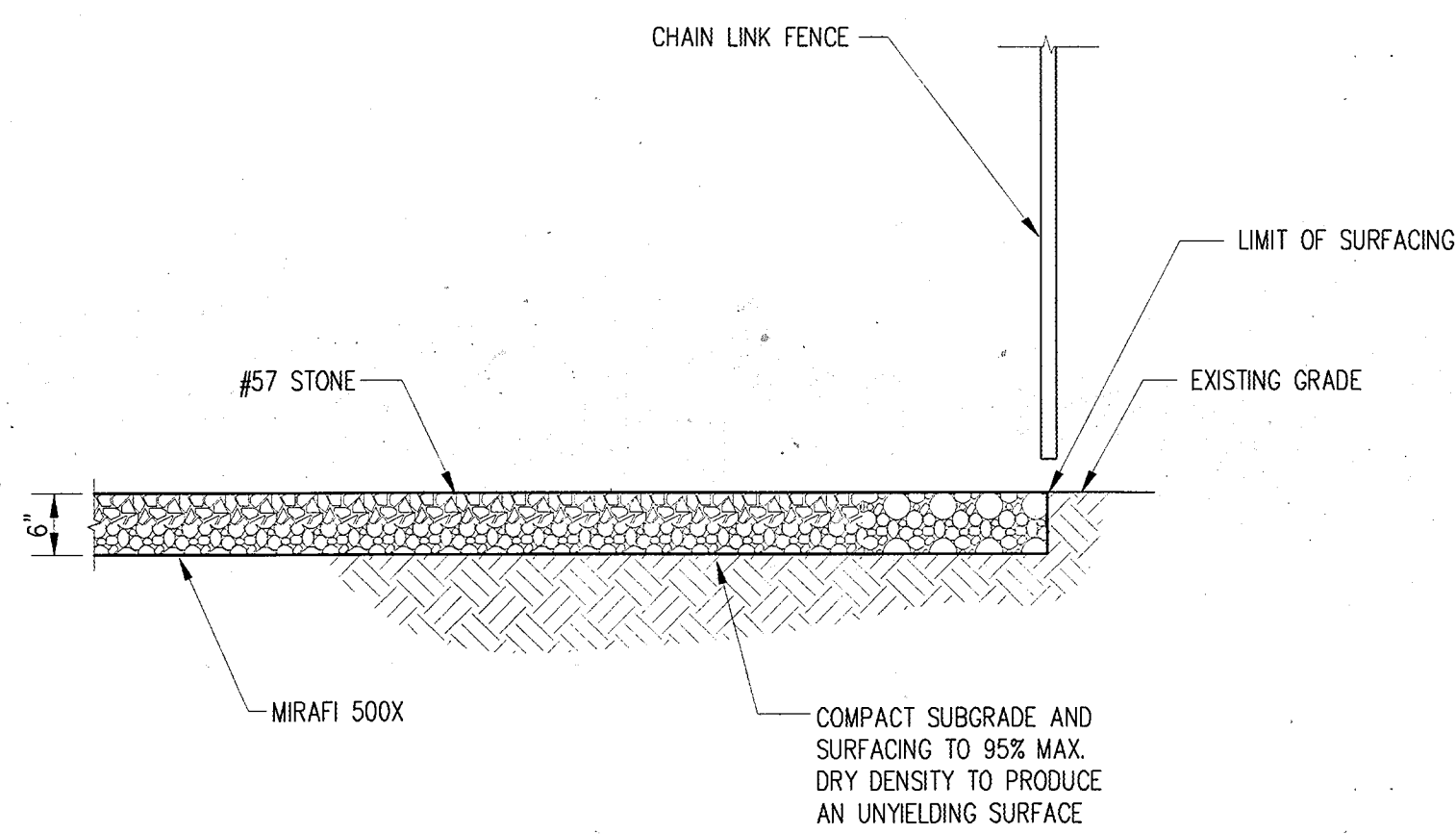


QUAZITE BOX (PART # PG2436BA24)



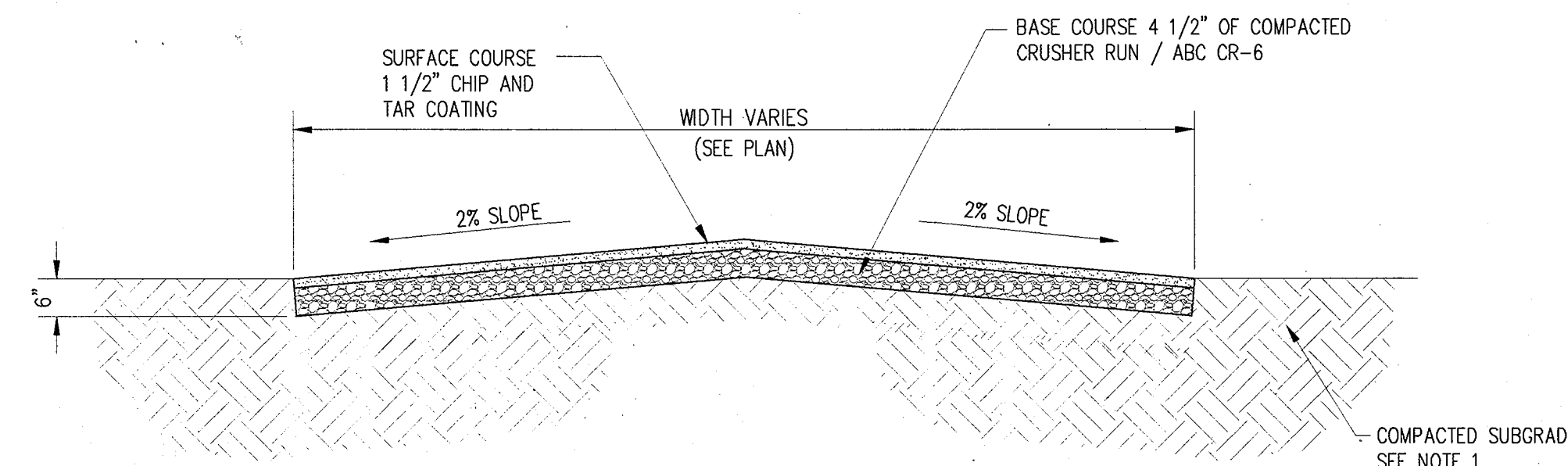
QUAZITE BOX (PART # PG2436BA24)

HANDHOLE QUAZITE BOX
 SCALE: 3/4"=1'-0"



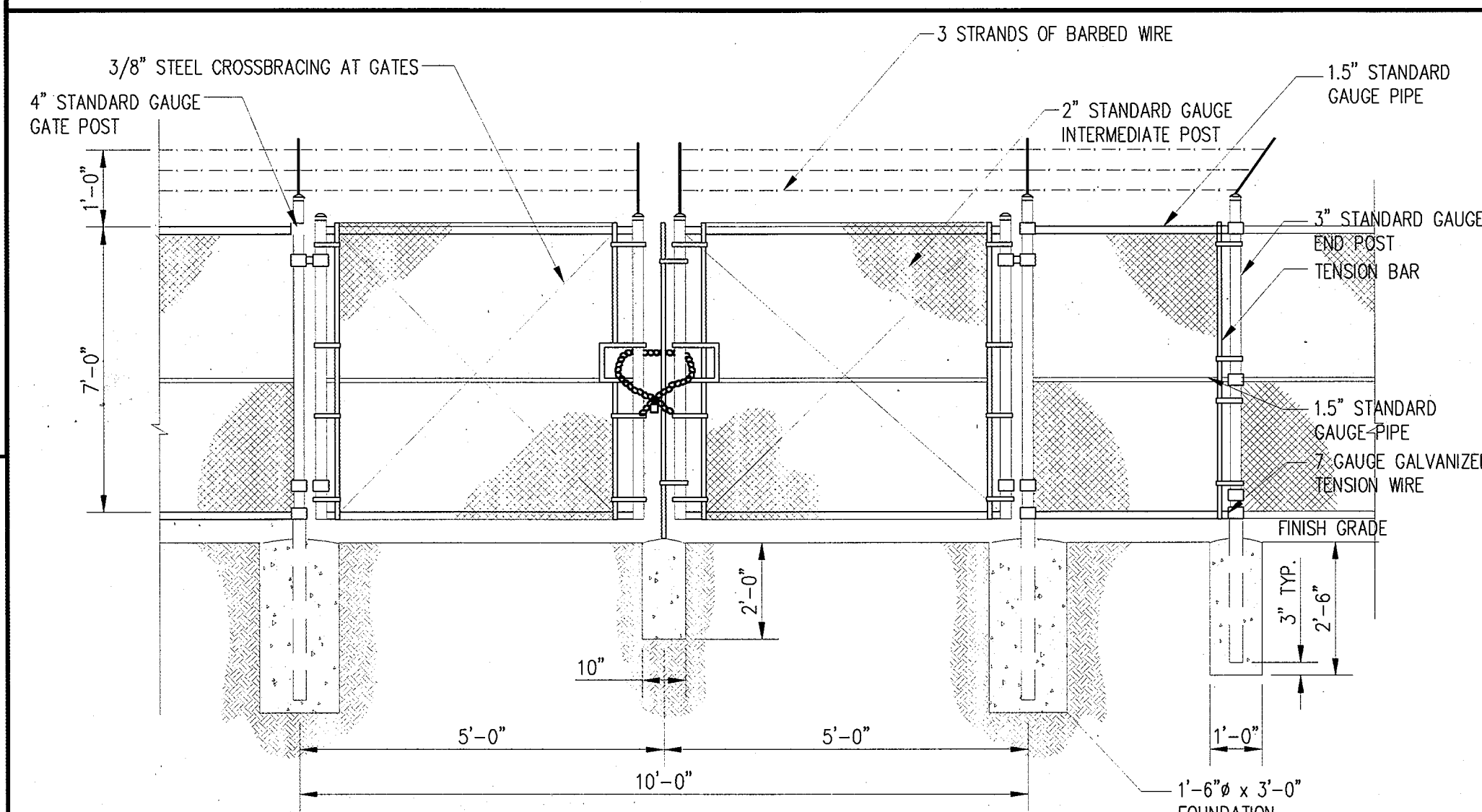
NOTE: LEASE AREA SHALL BE CLEARED AND GRUBBED. REMOVE UNSUITABLE LOOSE OR SOFT SOIL, ORGANIC MATERIAL OR RUBBLE TO FIRM GRADE. FILL UNDERCUT AND COMPACT UP TO 6" BELOW FINISH GRADE. PLACE A MIRAFI 500X SOIL STABILIZATION FABRIC ON SUBGRADE. FILL WITH 6" OF AASHTO 57 STONE TO FINISH GRADE.

SITE COMPOUND SURFACING DETAIL
 SCALE: NOT TO SCALE

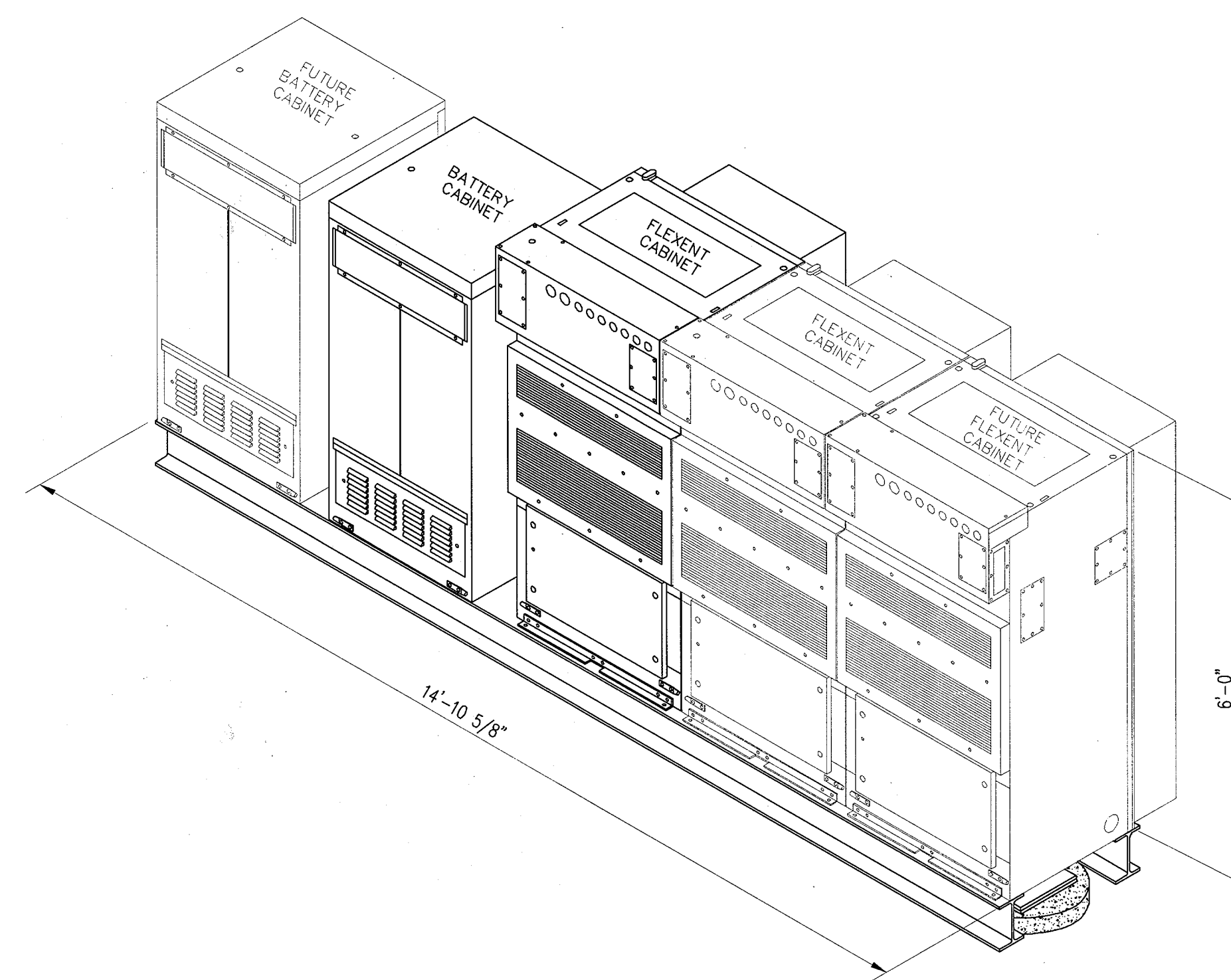


COMPACTION NOTES:
 1. 1 1/2" SURFACE COURSE AND 4 1/2" BASE COURSE SHALL BE COMPACTED TO 98% MAX. DRY DENSITY STANDARD PROCTOR.

**STANDARD CHIP & TAR
 ACCESS DRIVE SECTION**
 SCALE: 1/2" = 1'-0"



CHAIN LINK FENCE AND GATE DETAIL
 SCALE: 3/8"=1'-0"



ISOMETRIC 3 CARRIER MODCELL EQUIPMENT LAYOUT
 SCALE: 1/2"=1'-0"

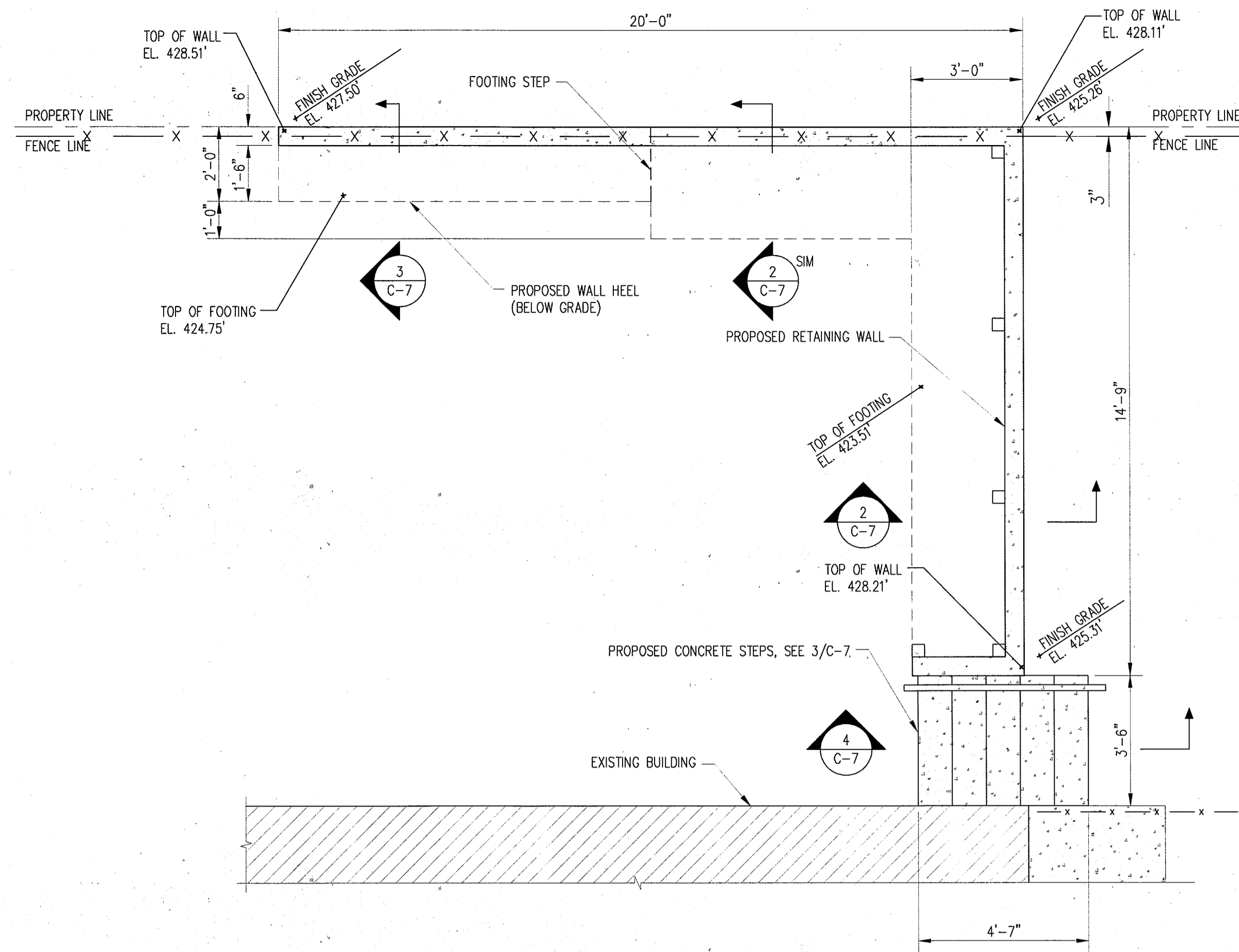
APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

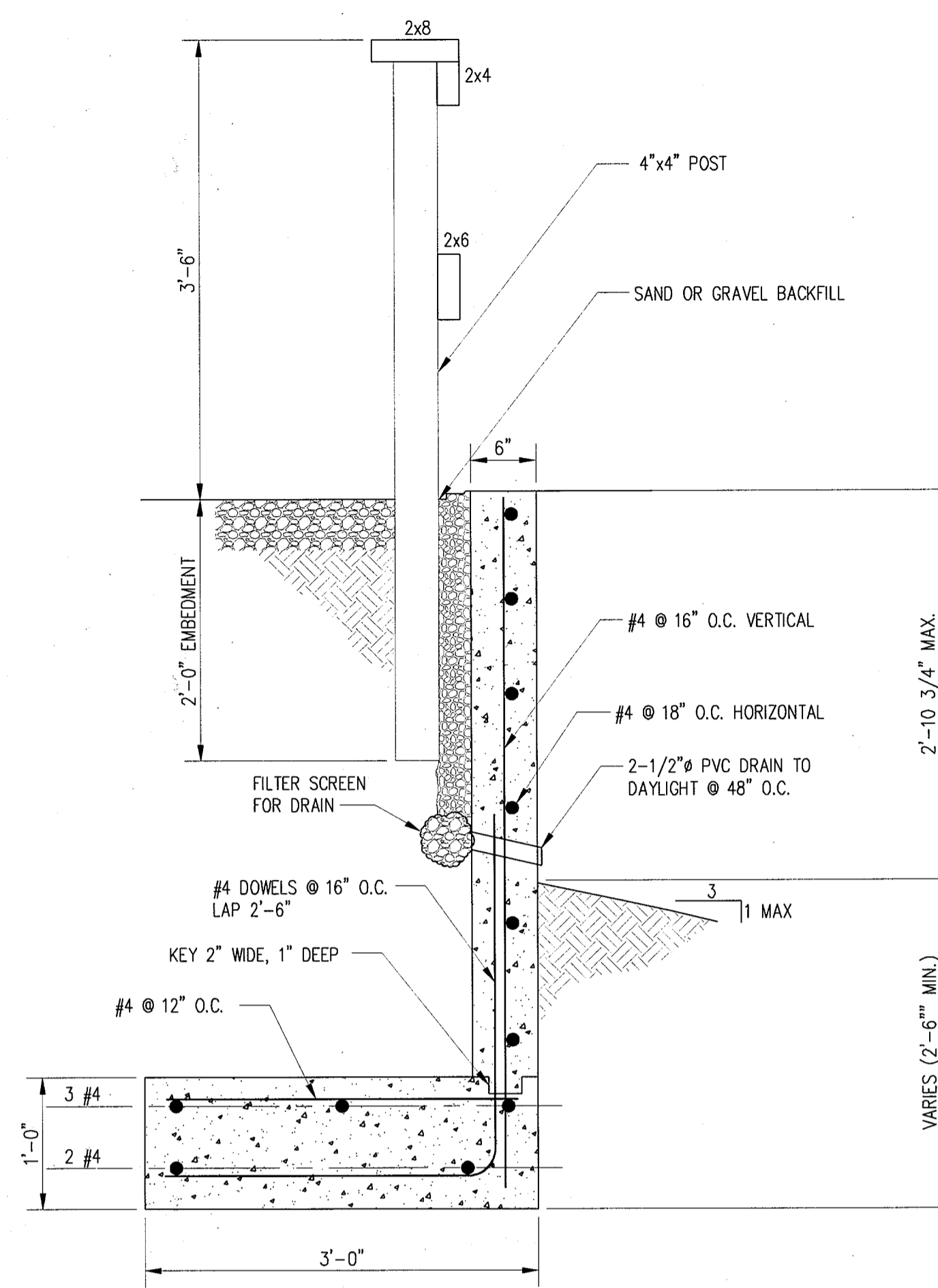
[Signature] 11/21/03
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/21/03
 DIRECTOR DATE



RETAINING WALL AND STAIR PLAN
SCALE: 3/8"=1'-0"

1
C-7

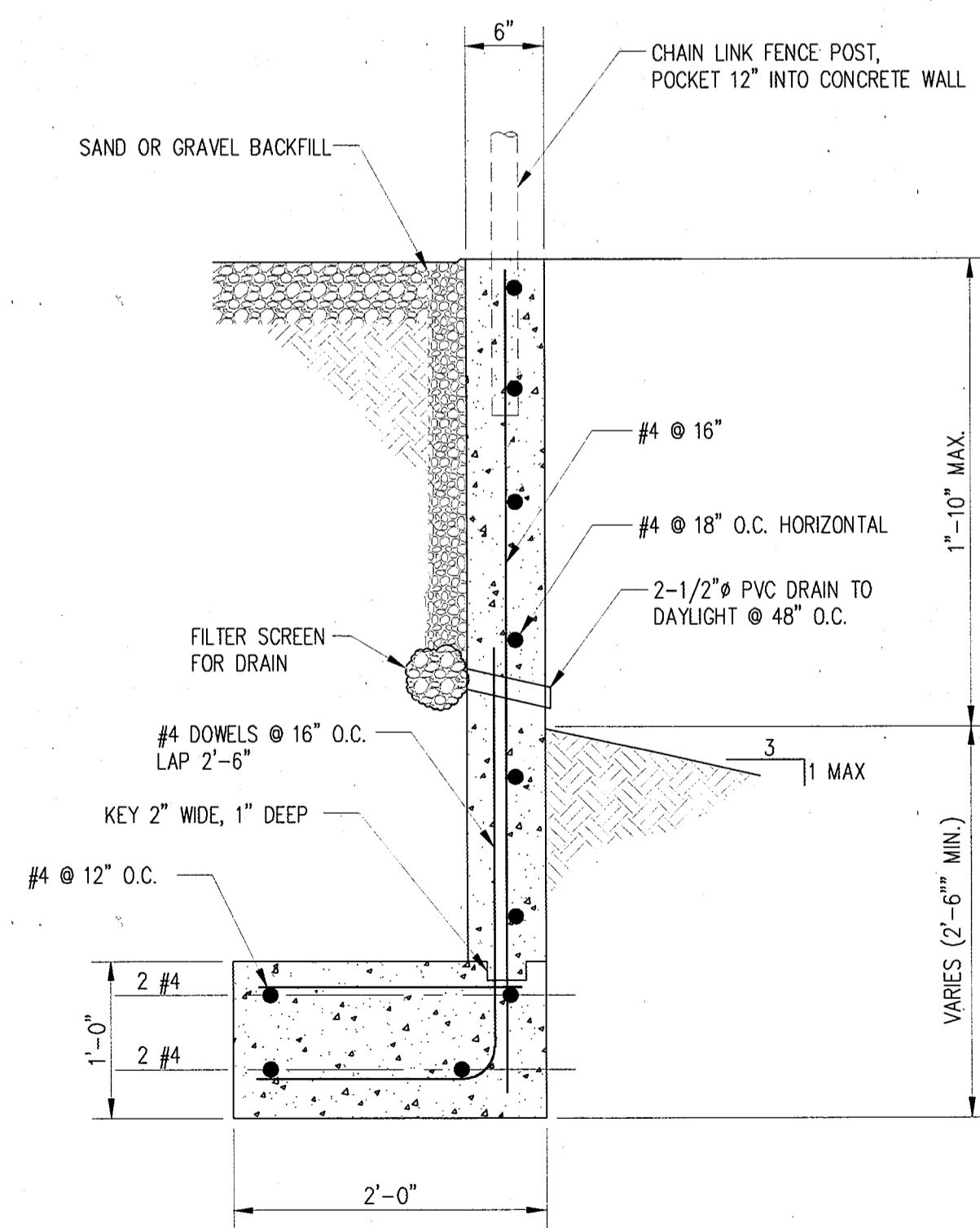


RETAINING WALL DETAIL
SCALE: 1"=1'-0"

2
C-7

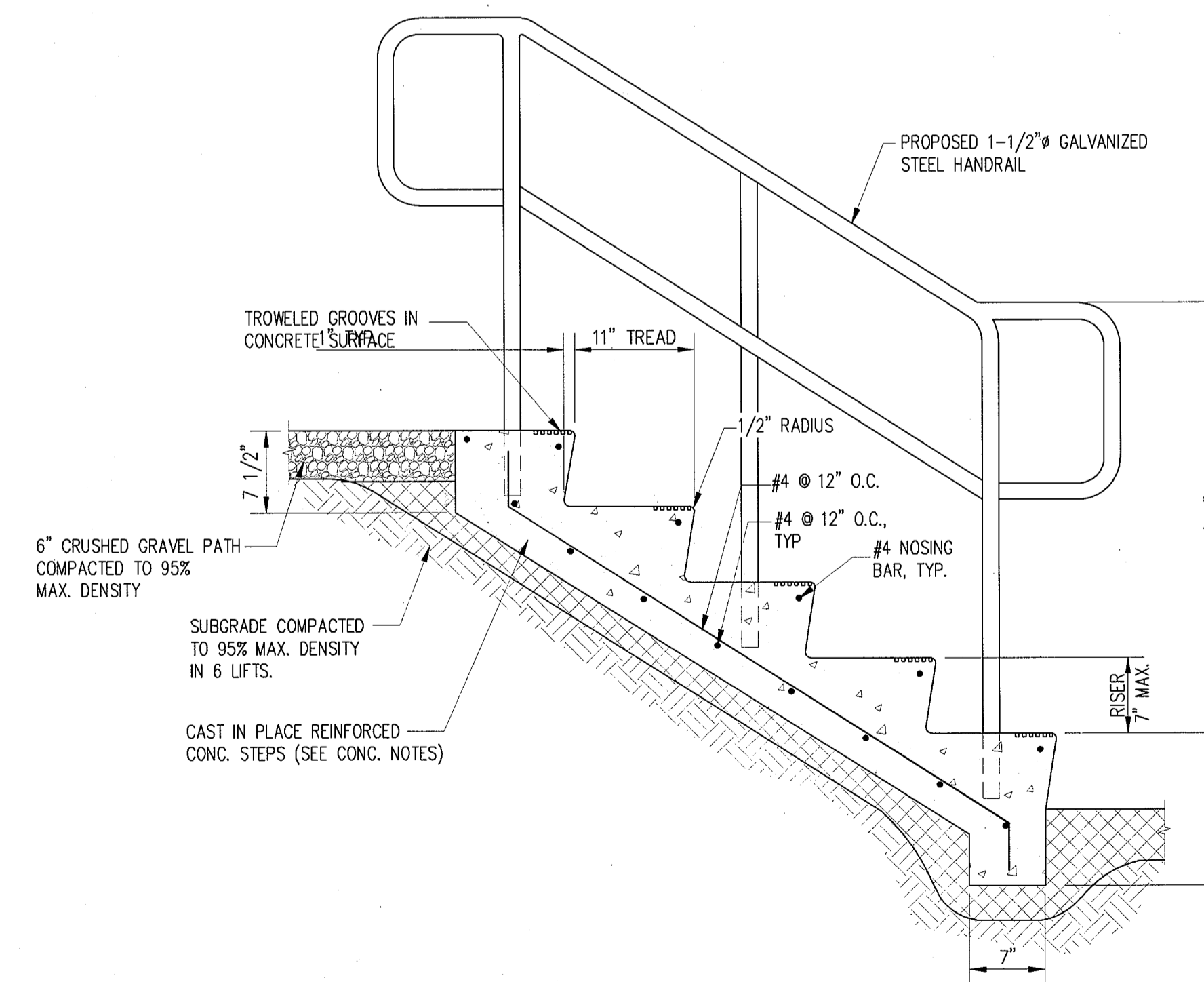
STRUCTURAL NOTES

1. ALL CAST IN PLACE CONCRETE SHALL BE MIXED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318 AND ACI 301, AND SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 3000 psi (U.O.N). CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL, UNLESS OTHERWISE NOTED. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
2. CONCRETE SHALL BE 4 TO 6 % AIR ENTRAINED.
3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM 615 GRADE 60, DEFORMED BILLET STEEL BARS.
4. ASSUMED SOIL BEARING CAPACITY 2.0 KSF. A GEOTECHNICAL INVESTIGATION WILL BE PERFORMED AFTER APPROVAL OF THE SITE DEVELOPMENT PLAN.



RETAINING WALL DETAIL
SCALE: 1"=1'-0"

3
C-7



SIDEWALK STAIR DETAIL
SCALE: 1-1/2"=1'-0"

4
C-7

APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature]
CHIEF, DEVELOPMENT ENGINEERING DIVISION

11/19/03
DATE

[Signature]
CHIEF, DIVISION OF LAND DEVELOPMENT

11/24/03
DATE

[Signature]
DIRECTOR

11/24/03
DATE



1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

REVISION BLOCK

DATE	DESCRIPTION	REV.

SEAL:



APC REALTY AND
EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO: 1015.184
DESIGNER: TMF
ENGINEER: M.M.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLCOTT CITY, MD 21042

TITLE:

CIVIL DETAILS

8 OF 13

SHEET NUMBER:

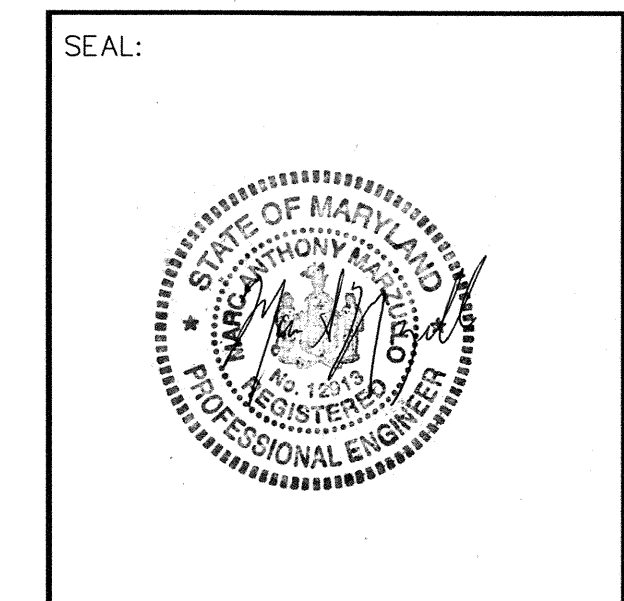
C-7

SDP-03-125



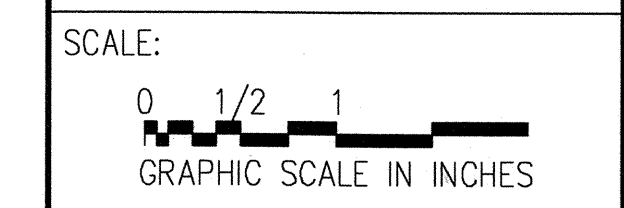
1575 Eye Street, N.W. Suite 350
 WASHINGTON, D.C. 20005
 PHONE: (202)408-0960
 FAX: (202)408-0961

REVISION BLOCK		
DATE	DESCRIPTION	REV.
5/14/04	ADD CIRCULAR ANTENNA AND EQUIPMENT SHELTER	1



APC REALTY AND EQUIPMENT CO., LLC
 d/b/a
 SPRINT PCS
 CAPITAL DISTRICT

PROJECT NO: 1015.184
 DESIGNER: R.S.
 ENGINEER: C.T.

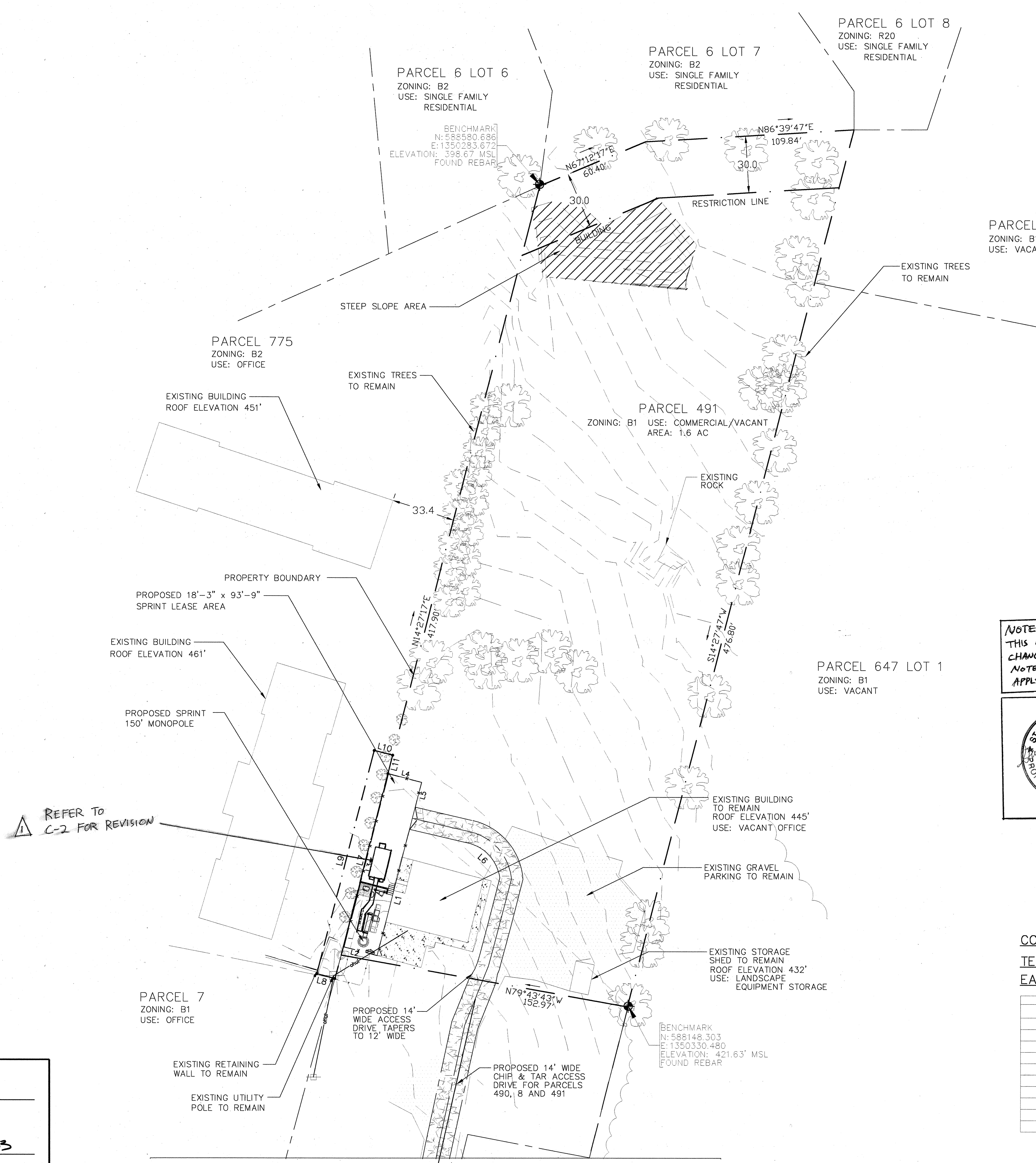


PINE ORCHARD
 GLENN MULLINIX
 WA54XC459B
 10256 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MD 21042

TITLE:
TEMPORARY CONSTRUCTION EASEMENT

9 OF 13
 SHEET NUMBER:
C-8

SDP-03-125



LEGAL DESCRIPTION FOR 10' WIDE TEMPORARY CONSTRUCTION EASEMENT

BEGINNING AT A POINT BEING A FOUND REBAR SAID POINT BEING THE SOUTHEAST CORNER OF PARCEL 491, AS RECORDED IN DEED FOUND IN LIBER 354, FOLIO 83 CURRENTLY OWNED BY GLENN A. MULLINIX, AND THE COMMON MOST WESTERLY PROPERTY LINE OF PARCEL 647 LOT 1, AS RECORDED IN DEED FOUND IN LIBER 2812, FOLIO 589 CURRENTLY OWNED BY JOHN ROMANIK TRUSTEE; THENCE NORTH 46° 00' 51" WEST, A DISTANCE OF 175.75' TO A POINT ON THE MOST WESTERLY PROPERTY LINE OF PARCEL 491, AND THE COMMON MOST EASTERLY LINE OF PARCEL 775, AS RECORDED IN DEED FOUND IN LIBER 3136, FOLIO 285 CURRENTLY OWNED BY EARL D. COLLINS & TERRELL A. FISHER, SAID POINT BEING THE TRUE POINT OF BEGINNING OF A 10' WIDE TEMPORARY CONSTRUCTION EASEMENT;

THENCE SOUTH 14° 27' 17" WEST, A DISTANCE OF 111.11' TO A POINT, SAID POINT BEING THE SOUTHWESTERN CORNER OF PARCEL 775, AND THE COMMON NORTHWESTERN CORNER OF PARCEL 7, AS RECORDED IN DEED FOUND IN LIBER 5016, FOLIO 240 CURRENTLY OWNED BY GLENN A. MULLINIX;

THENCE NORTH 75° 32' 43" WEST, A DISTANCE OF 10.00' TO A POINT ON THE MOST NORTHERLY LINE OF PARCEL 7, AND COMMON SOUTHWESTERLY PROPERTY LINE OF PARCEL 775;

THENCE, DEPARTING SAID PROPERTY LINE NORTH 14° 27' 17" EAST, A DISTANCE OF 121.11' TO A POINT;

THENCE SOUTH 75° 32' 43" EAST, A DISTANCE OF 10.00' TO A POINT ON THE MOST EASTERLY PROPERTY LINE OF PARCEL 647 LOT 1, AND THE COMMON MOST WESTERLY PROPERTY LINE OF PARCEL 491;

THENCE, ALONG SAID LINE SOUTH 14° 27' 17" WEST, A DISTANCE OF 10.00' TO A POINT BEING THE TRUE POINT OF BEGINNING;

THE ABOVE DESCRIBED PARCEL, CONTAINING 1,211.06 SQUARE FEET OR 0.0278 ACRES MORE OR LESS, IS DEDICATED TO THE CONSTRUCTION OF A CELLULAR TOWER AND IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD. THE BEARINGS ARE STATE GRID AND ALL DISTANCES ARE GROUND.

NOTE:
 THIS CERTIFIES THE PROPOSED CIRCULAR CHANGES TO EXISTING SITE PLAN NOTED BY Δ. THIS DOES NOT APPLY TO ANY OTHER INFORMATION.



COMPOUND AREA AND 10' WIDE TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION

LINE	LENGTH	BEARING
L1	74.25	S14°27'17"W
L2	18.25	N75°31'41"W
L3	93.75	N14°27'17"E
L4	18.25	S75°31'41"E
L6	175.75	N46°00'51"W
L7	111.11	S14°27'17"W
L8	10.00	N75°32'43"W
L9	121.11	N14°27'17"E
L10	10.00	S75°32'43"E
L11	10.00	S14°27'17"W

APPROVALS

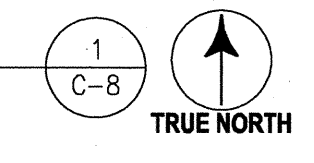
APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
 CHIEF, DEVELOPMENT ENGINEERING DIVISION - DATE

[Signature] 11/21/03
 CHIEF, DIVISION OF LAND DEVELOPMENT - DATE

[Signature] 11/21/03
 DIRECTOR - DATE

TEMPORARY CONSTRUCTION EASEMENT
 SCALE: 1"=30'-0"



PARCEL 490
TAX MAP 24
ACCOUNT NO. 02-221071
N/F
JONOR ENTERPRISES INC
PREMISES ADDRESS: 10236 BALTIMORE NATL PIKE
ELLCOTT CITY, MD 21042
MAILING ADDRESS: P.O. BOX 555
ELLCOTT CITY, MD 21041
DEED LIBER 659, FOLIO 504
ZONING: B2 USE: AUTO WORK SHOP

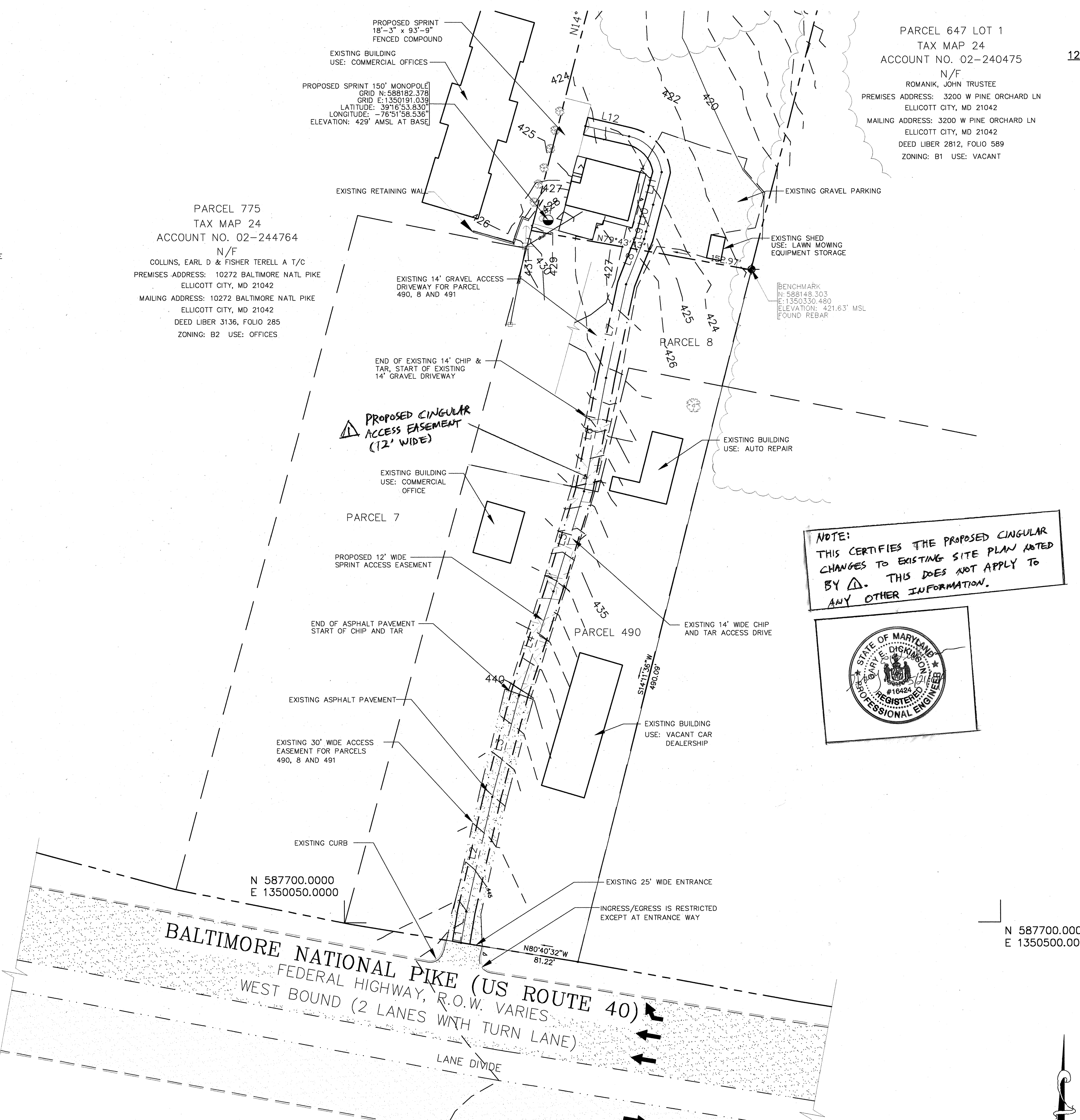
PARCEL 7
TAX MAP 24
ACCOUNT NO. 02-207974
N/F
MULLINIX, GLENN A
PREMISES ADDRESS: 10270 BALTIMORE NATL PIKE
ELLCOTT CITY, MD 21042
MAILING ADDRESS: 2534 MCENZIE RD
ELLCOTT CITY, MD 21042
DEED LIBER 5016, FOLIO 240
ZONING: B1 USE: OFFICE

PARCEL 8
TAX MAP 24
ACCOUNT NO. 02-201178
N/F
UDOFF, NORMAN & JOAN
PREMISES ADDRESS: 10246 BALTIMORE NATL PIKE
ELLCOTT CITY, MD 21042
MAILING ADDRESS: P.O. BOX 555
ELLCOTT CITY, MD 21041
DEED LIBER 1139, FOLIO 684
ZONING: B2 USE: SINGLE FAM. RESIDENTIAL

PARCEL 775
TAX MAP 24
ACCOUNT NO. 02-244764
N/F
COLLINS, EARL D & FISHER TERELL A T/C
PREMISES ADDRESS: 10272 BALTIMORE NATL PIKE
ELLCOTT CITY, MD 21042
MAILING ADDRESS: 10272 BALTIMORE NATL PIKE
ELLCOTT CITY, MD 21042
DEED LIBER 3136, FOLIO 285
ZONING: B2 USE: OFFICES

PARCEL 647 LOT 1
TAX MAP 24
ACCOUNT NO. 02-240475
N/F
ROMANK, JOHN TRUSTEE
PREMISES ADDRESS: 3200 W PINE ORCHARD LN
ELLCOTT CITY, MD 21042
MAILING ADDRESS: 3200 W PINE ORCHARD LN
ELLCOTT CITY, MD 21042
DEED LIBER 2812, FOLIO 589
ZONING: B1 USE: VACANT

LEGAL DESCRIPTION FOR 12' WIDE ACCESS EASEMENT
BEGINNING AT A POINT BEING A FOUND REBAR SAID POINT BEING THE SOUTHEAST CORNER OF PARCEL 491, AS RECORDED IN DEED FOUND IN LIBER 354, FOLIO 83 CURRENTLY OWNED BY GLENN A. MULLINIX, AND THE COMMON MOST WESTERLY PROPERTY LINE OF PARCEL 647 LOT 1, AS RECORDED IN DEED FOUND IN LIBER 2812, FOLIO 589 CURRENTLY OWNED BY JOHN ROMANK TRUSTEE; THENCE SOUTH 14° 11' 36" WEST, A DISTANCE OF 490.09' TO A POINT, SAID POINT BEING THE SOUTHEAST CORNER OF PARCEL 490, AS RECORDED IN DEED FOUND IN LIBER 659, FOLIO 504; THENCE ALONG THE MOST SOUTHERLY PROPERTY LINE OF PARCEL 490 NORTH 80° 40' 32" TO A POINT, SAID POINT BEING THE TRUE POINT OF BEGINNING OF THE CENTERLINE OF A 12' WIDE ACCESS EASEMENT, 6' ON EACH SIDE;
THENCE NORTH 09° 56' 25" EAST, A DISTANCE OF 38.45' TO A POINT;
THENCE NORTH 12° 48' 19" EAST, A DISTANCE OF 80.66' TO A POINT;
THENCE NORTH 14° 54' 49" EAST, A DISTANCE OF 71.83' TO A POINT;
THENCE NORTH 18° 22' 02" EAST, A DISTANCE OF 75.54' TO A POINT;
THENCE NORTH 17° 08' 48" EAST, A DISTANCE OF 71.86' TO A POINT ON THE NORTHEASTERLY PROPERTY LINE OF PARCEL 490, AND COMMON MOST SOUTHERLY PROPERTY LINE OF PARCEL 8, AS RECORDED IN DEED FOUND IN LIBER 1139, FOLIO 684 CURRENTLY OWNED BY NORMAN & JOAN UDOFF;
THENCE, DEPARTING SAID PROPERTY LINE, NORTH 11° 06' 31" EAST, A DISTANCE OF 79.46' TO A POINT;
THENCE NORTH 12° 13' 36" EAST, A DISTANCE OF 65.70' TO A POINT;
THENCE NORTH 21° 42' 28" EAST, A DISTANCE OF 33.55' TO A POINT ON THE NORTHEASTERLY PROPERTY LINE OF PARCEL 8, AND COMMON MOST SOUTHERLY PROPERTY LINE OF PARCEL 491;
THENCE, DEPARTING SAID PROPERTY LINE, NORTH 14° 54' 00" EAST, A DISTANCE OF 5.26' TO A POINT;
THENCE NORTH 14° 54' 00" EAST, A DISTANCE OF 19.10' TO A POINT;
THENCE NORTH 14° 34' 37" EAST, A DISTANCE OF 23.19' TO A POINT, SAID POINT BEING THE BEGINNING OF A TANGENT CURVE, TO THE LEFT WITH A RADIUS OF 28.14';
THENCE, ON SAID CURVE AN ARC DISTANCE OF 35.43 WITH A CHORD BEARING OF NORTH 42° 03' 48" WEST, WITH A CHORD DISTANCE OF 33.14' TO A POINT;
THENCE, ALONG SAID LINE NORTH 76° 51' 05" WEST, A DISTANCE OF 30.77' TO A POINT BEING THE TERMINUS OF THE CENTERLINE OF A 12' ACCESS EASEMENT, 6' WIDE ON EACH SIDE;
THE ABOVE DESCRIBED PARCEL, CONTAINING 7,363.65 SQUARE FEET OR 0.169 ACRES MORE OR LESS, IS DEDICATED TO THE CONSTRUCTION, OPERATION AND MAINTENANCE OF A CELLULAR TOWER AND IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD. THE BEARINGS ARE STATE GRID AND ALL DISTANCES ARE GROUND.



12' WIDE ACCESS EASEMENT DESCRIPTION

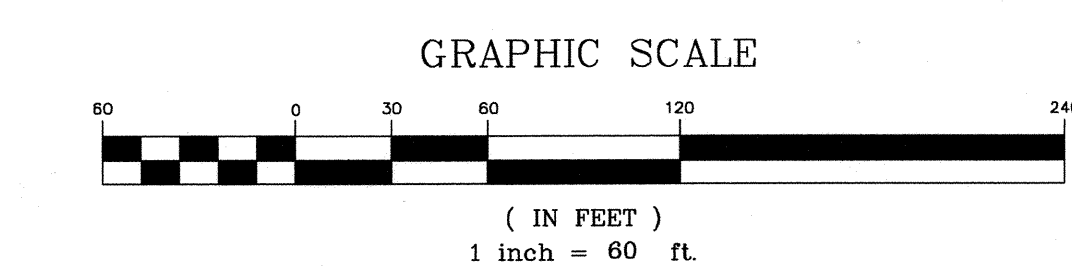
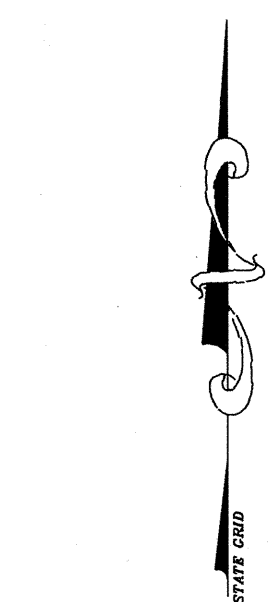
LINE	LENGTH	BEARING
L1	38.45	N09°56'25"E
L2	80.66	N12°48'19"E
L3	71.83	N14°54'49"E
L4	75.54	N18°22'02"E
L5	71.86	N17°08'48"E
L6	79.46	N11°06'31"E
L7	65.70	N12°13'36"E
L8	33.55	N21°42'28"E
L9	5.26	N14°54'00"E
L10	19.10	N14°54'00"E
L11	23.19	N14°34'37"E
L12	30.77	S76°51'05"E

CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	35.43	28.14	N42°03'48"W	33.14

- LEGEND**
- FOUND PROPERTY CORNER
 - SET PROPERTY CORNER
 - ⊕ BENCH MARKS
 - ⊖ UTILITY POLE
 - ⊙ GUY ANCHOR
 - ⊙ SIGN
 - ⊙ LIGHT POLE
 - ➔ TRAFFIC FLOW
 - ⊕ TELEPHONE PEDESTAL
 - INDIVIDUAL TREE - DECIDUOUS
 - INDIVIDUAL TREE - CONIFER
 - ⊕ BUSH
 - ⊕ GRASS AREA
 - ⊕ TRANSFORMER
 - ⊕ VAULT - HAND HOLE FOR UTILITIES
 - ⊕ FIRE HYDRANT
 - ⊕ CENTER OF PROPOSED TOWER
 - CONCRETE SURFACE
 - ASPHALT SURFACE
 - GRAVEL SURFACE
 - STEEP SLOPE 15% OR GREATER
 - GRID REFERENCE TICK MARK
 - N 587700.0000
E 1350500.0000

- LINETYPES**
- BOUNDARY LINE - PARENT PARCEL
 - UNSURVEYED LINE - BOUNDARY OF ADJOINERS
 - TIE LINE FOR DIMENSIONS
 - EASEMENT BOUNDARY
 - RIGHT OF WAY BOUNDARY
 - CENTER LINE
 - BUILDING SET BACK
 - INTERIOR LOT LINES
 - EDGE OF ASPHALT
 - EDGE OF CONCRETE
 - EDGE OF GRAVEL
 - EDGE OF DIRT
 - RETAINING WALL
 - CURB
 - FENCE LINE
 - OVERHEAD UTILITY LINE
 - TREE OR VEGETATION LINE
 - EDGE OF PLOWED FIELD
 - CENTER LINE OF EXISTING EASEMENTS

N 587700.0000
E 1350500.0000



APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 11/21/03
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/24/03
DIRECTOR DATE

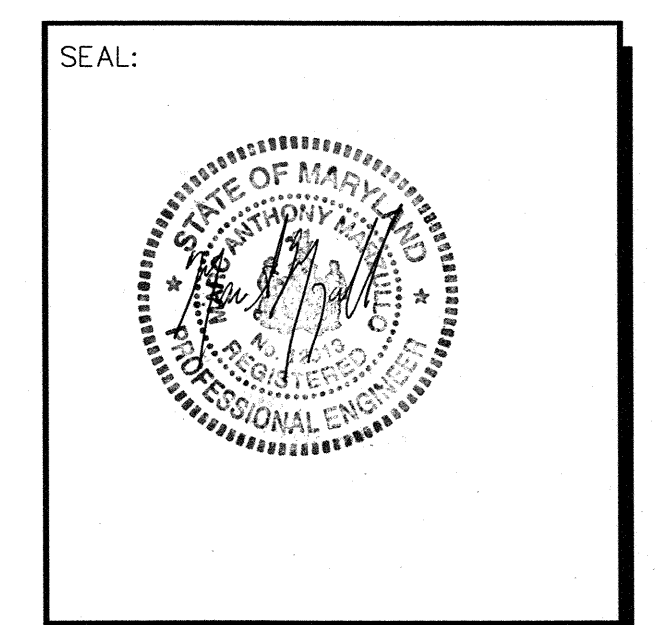
ACCESS EASEMENT
SCALE: 1"=60'-0"

entrex
communication services, inc.

1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

REVISION BLOCK

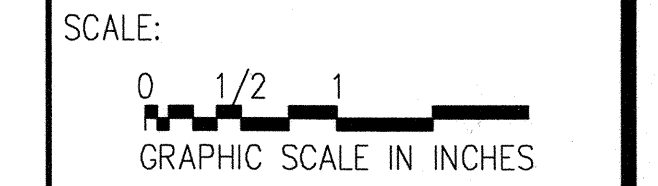
DATE	DESCRIPTION	REV.
5/14/04	ADD CINGULAR ACCESS	1



Sprint

APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO: 1015.184
DESIGNER: R.S.
ENGINEER: C.T.



**PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLCOTT CITY, MD 21042**

TITLE:
ACCESS EASEMENT

10 OF 13
SHEET NUMBER:
C-9
SDP-03-125

TREE INDEX LIST

TREE #	DIAMETER	COMMON NAME	SCIENTIFIC NAME	REMARKS
T1	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T2	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T3	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T4	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T5	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T6	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T7	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	TO BE REMOVED AND REPLACED BY HEDGE, SEE LS-2
T8	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	10'-11" TALL, ON ABUTTING PROPERTY
T9	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	10'-11" TALL, ON ABUTTING PROPERTY
T10	2 1/2"	EASTERN WHITE PINE	PINUS STROBUS	10'-11" TALL, ON ABUTTING PROPERTY
T11	11"	TREE OF HEAVEN	AILANTHUS ALTISSIMA	FAIR CONDITION
T12	15"	FIRE CHERRY	PRUNUS PENNSYLVANICA	POOR CONDITION
T13	20"	RED MAPLE	ACER RUBRUM	GOOD CONDITION
T14	20"	EASTERN WHITE PINE	PINUS STROBUS	GOOD CONDITION
T15	20"	EASTERN WHITE PINE	PINUS STROBUS	GOOD CONDITION
T16	20"	EASTERN WHITE PINE	PINUS STROBUS	GOOD CONDITION
T17	27"(DOUBLE TRUNK)	RED MAPLE	ACER RUBRUM	FAIR/POOR CONDITION
T18	22 1/2"	GREEN ASH	FRAXINUS PENNSYLVANICA	POOR CONDITION
T19	19"	GREEN ASH	FRAXINUS PENNSYLVANICA	FAIR CONDITION
T20	25 1/2"	GREEN ASH	FRAXINUS PENNSYLVANICA	FAIR CONDITION
T21	15 1/2"	GREEN ASH	FRAXINUS PENNSYLVANICA	FAIR CONDITION
T22	14"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	GOOD CONDITION
T23	22 1/2"	BLACK WALNUT	JUGLANS NIGRA	FAIR/POOR CONDITION
T24	14 1/2"	BLACK WALNUT	JUGLANS NIGRA	GOOD CONDITION
T25	16"	BLACK WALNUT	JUGLANS NIGRA	FAIR CONDITION
T26	29 1/2"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	POOR CONDITION
T27	14 1/2"	BLACK WALNUT	JUGLANS NIGRA	FAIR CONDITION
T28	26"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	FAIR/GOOD CONDITION
T29	27 1/2"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	FAIR/GOOD CONDITION
T30	29"(MULTI TRUNK)	SILVER MAPLE	ACER SACCHARUM	FAIR/POOR CONDITION
T31	19"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	FAIR CONDITION
T32 *	33"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	FAIR/POOR CONDITION
T33	23 1/2" (DOUBLE TRUNK)	RED MAPLE	ACER RUBRUM	POOR CONDITION
T34	19"(DOUBLE TRUNK)	RED MAPLE	ACER RUBRUM	POOR CONDITION
T35 *	33 1/2"	TULIP POPULAR	LIRIODENDRON TULIPIFERA	GOOD CONDITION
T36	18"	RED MAPLE	ACER RUBRUM	GOOD CONDITION
T37	8"	NORWAY SPRUCE JUNIPER	PICIA ABIES	POOR CONDITION
T38	HEDGE ROW 2" - 10"	TREE OF HEAVEN	AILANTHUS ALTISSIMA	FAIR CONDITION

NOTES: 1. TREES NOTED WITH AN ASTERISK (*) ARE SPECIMEN TREES

FOREST CONSERVATION WORKSHEET

BASIC SITE DATA

GROSS SITE AREA	1.6
AREA WITHIN 100 YEAR FLOODPLAIN	0
AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL (IF APPLICABLE)	0
NET TRACT AREA	1.6
LAND USE CATEGORY (R-RLD, R-RMD, R-S, C/I/O, I)	C

INFORMATION FOR CALCULATIONS

A. NET TRACT AREA	1.6
B. REFORESTATION THRESHOLD (15% x A)	0.24
C. AFFORESTATION MINIMUM (15% x A)	0.24
D. EXISTING FOREST ON NET TRACT AREA	0
E. FOREST AREAS TO BE CLEARED	0
F. FOREST AREAS TO BE RETAINED	0

AFFORESTATION CALCULATIONS

A. NET TRACT AREA	1.6
B. AFFORESTATION MINIMUM (15% x A)	0.24
C. EXISTING FOREST ON NET TRACT AREA	0
D. FOREST AREAS TO BE CLEARED	0
E. FOREST AREAS TO BE RETAINED	0

TOTAL AFFORESTATION REQUIRED B-C

ACRES
(1/10 ACRE)

0.24 FEE IN LIEU REQUESTED FOR 0.24 AC OF AFFORESTATION

FEE IN LIEU REQUEST

ALL FOREST CONSERVATION PLAN OBLIGATIONS HAVE BEEN MET BY THE APPROPRIATE PAYMENT AND THE SITE CARRIES NO ADDITIONAL RESTRICTIONS RELATED TO SPECIFIC FOREST CONSERVATION REQUIREMENTS.

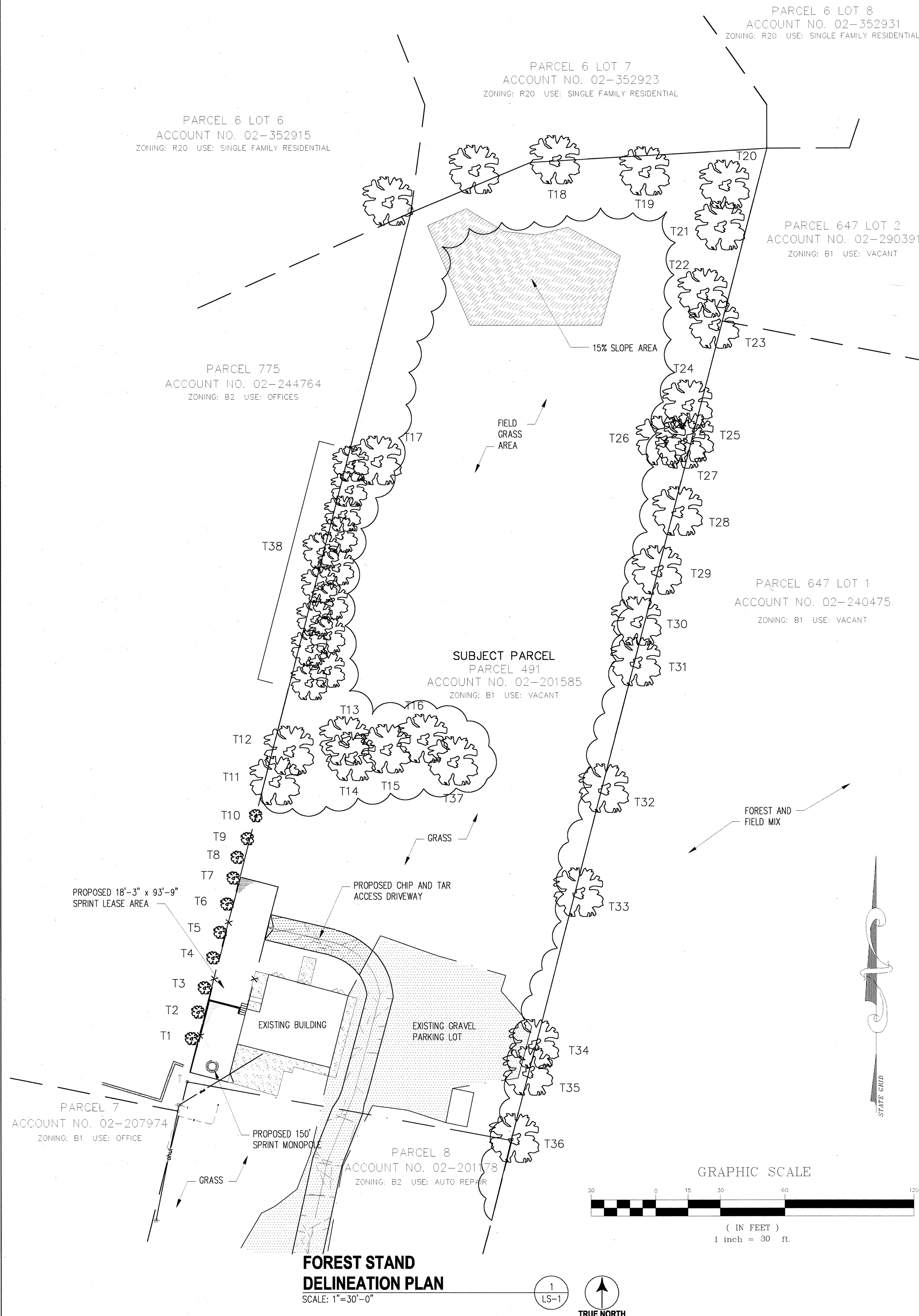
APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 11/21/03
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/24/03
 DIRECTOR DATE

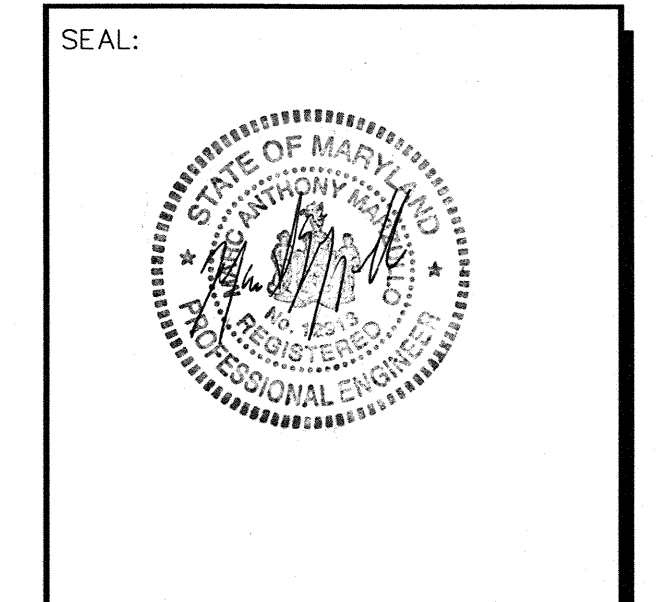


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REVISION BLOCK

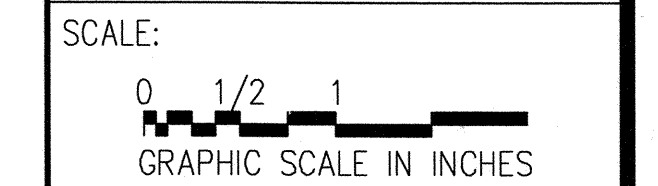
DATE	DESCRIPTION	REV.



Sprint

APC REALTY AND EQUIPMENT CO., LLC
 d/b/a SPRINT PCS
 CAPITAL DISTRICT

PROJECT NO:	1015.184
DESIGNER:	R.S.
ENGINEER:	C.T.



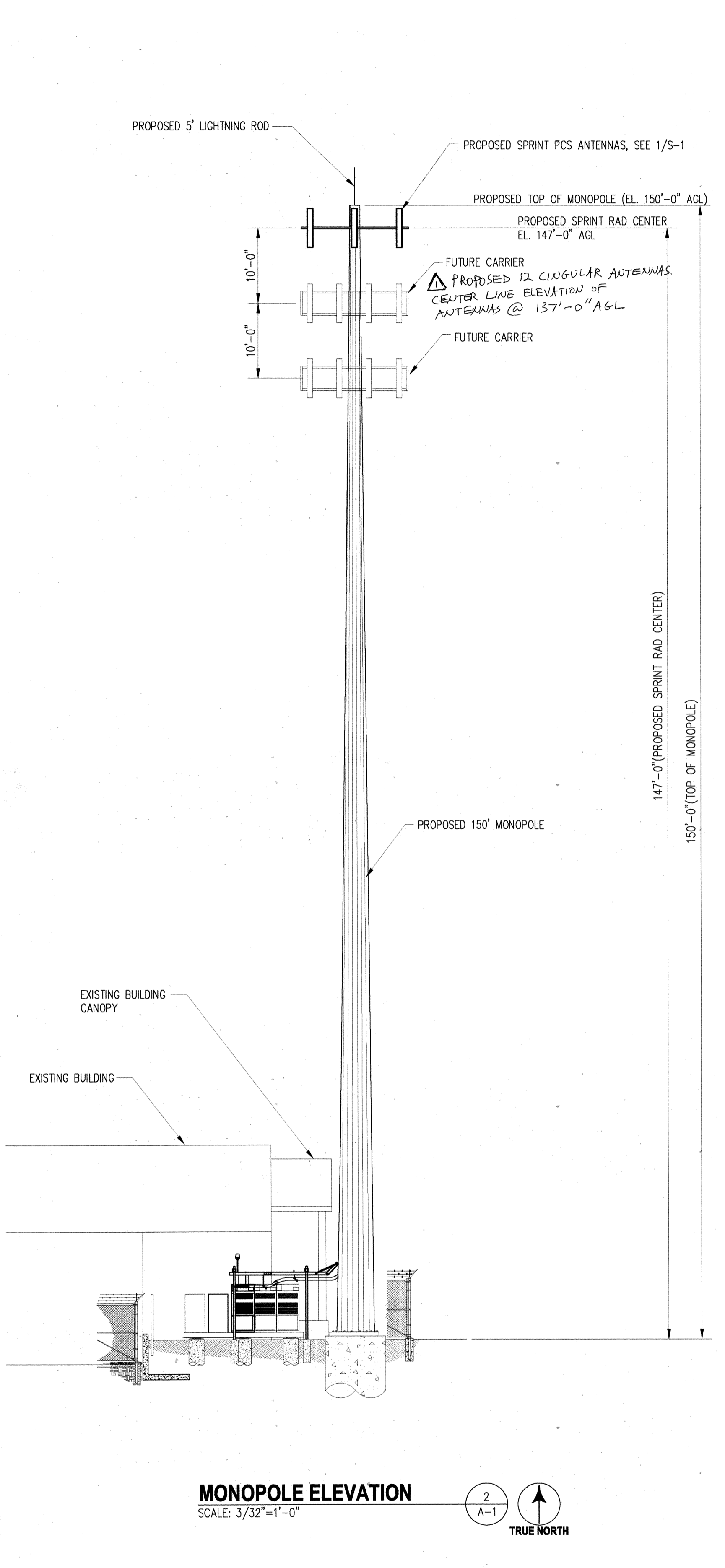
**PINE ORCHARD
 GLENN MULLINIX
 WA54XC459B
 10256 BALTIMORE
 NATIONAL PIKE
 ELLICOTT CITY, MD 21042**

TITLE:
**FOREST STAND
 DELINEATION PLAN**

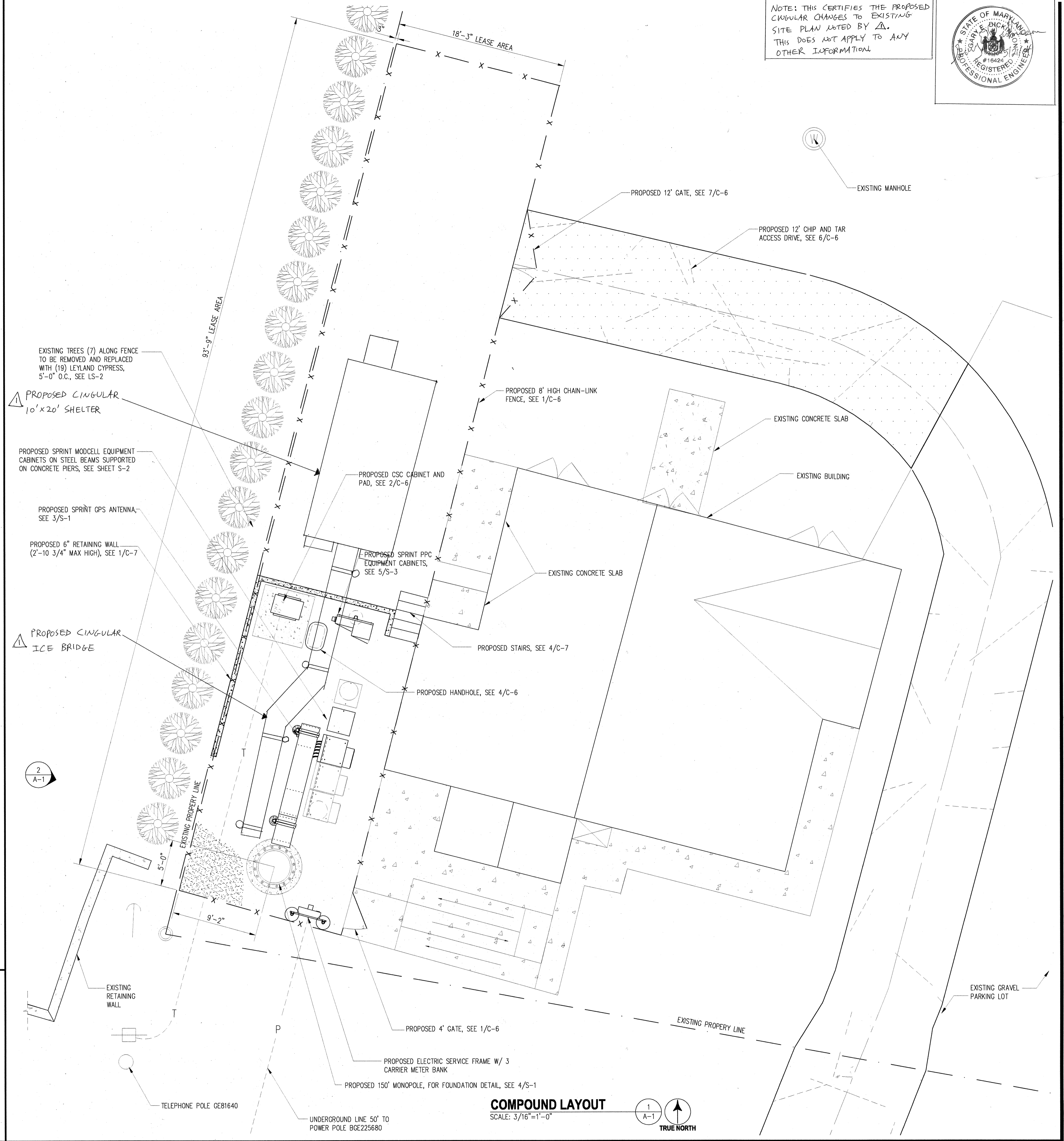
11 OF 13

SHEET NUMBER:
LS-1

SDP-03-125

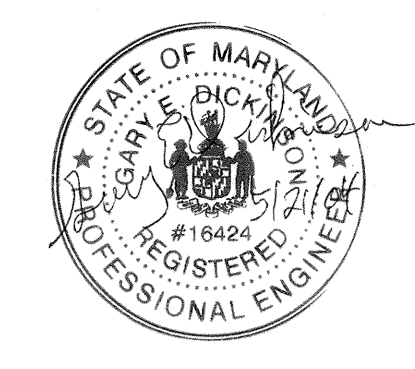


MONOPOLE ELEVATION
SCALE: 3/32"=1'-0"
2
A-1
TRUE NORTH



COMPOUND LAYOUT
SCALE: 3/16"=1'-0"
1
A-1
TRUE NORTH

NOTE: THIS CERTIFIES THE PROPOSED CIRCULAR CHANGES TO EXISTING SITE PLAN NOTED BY Δ. THIS DOES NOT APPLY TO ANY OTHER INFORMATION



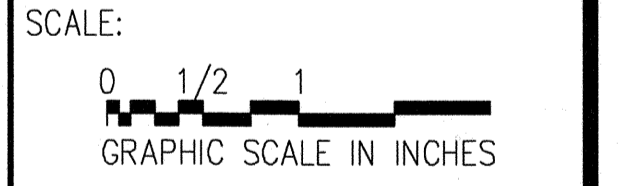
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communication services, inc.
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WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

REVISION BLOCK		
DATE	DESCRIPTION	REV.
5/14/04	ADD CIRCULAR ANTENNAS AND EQUIP. SHELTER	1



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APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO:	1015.184
DESIGNER:	F. Y.
ENGINEER:	M. M.



**PINE ORCHARD
GLENN MULLINX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLCOTT CITY, MD 21042**

TITLE:
**COMPOUND LAYOUT
AND MONOPOLE
ELEVATION**

11 OF 13
SHEET NUMBER:
A-1
SDP-03-125

APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 11/21/03
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/28/00
DIRECTOR DATE

LANDSCAPING EDGES ADJACENT TO PERIMETER PROPERTIES

PERIMETER NO. 1:
ADJACENT LAND USE: COMMERCIAL
LANDSCAPE TYPE: A (LIGHT BUFFER)
LENGTH ALONG PROPERTY LINE: 418FT
PLANTING REQUIREMENT: 1 SHADE TREE/60FT x 418 = 7 SHADE TREES
CREDIT IS TAKEN FOR 7 EXISTING SHADE TREES TO REMAIN.

PERIMETER NO. 2:
ADJACENT LAND USE: RESIDENTIAL
LANDSCAPE TYPE: C (HEAVY BUFFER)
LENGTH ALONG PROPERTY LINE: 170FT
PLANTING REQUIREMENT: 1 SHADE TREE/40FT x 170 = 5 SHADE TREES
1 EVERGREEN TREE/20FT = 9 TREES
CREDIT IS TAKEN FOR ONE EXISTING SHADE TREE TO REMAIN AND SUBSTITUTION OF 19 EXISTING SHADE TREES FOR 9 REQUIRED EVERGREENS. 4 SHADE TREES WILL BE PLANTED AROUND THE PROPOSED COMPOUND.

PERIMETER NO. 3:
ADJACENT LAND USE: COMMERCIAL
LANDSCAPE TYPE: A (LIGHT BUFFER)
LENGTH ALONG PROPERTY LINE: 477FT
PLANTING REQUIREMENT: 1 SHADE TREE/60FT x 477 = 8 SHADE TREES
CREDIT IS TAKEN FOR 8 EXISTING SHADE TREES TO REMAIN.

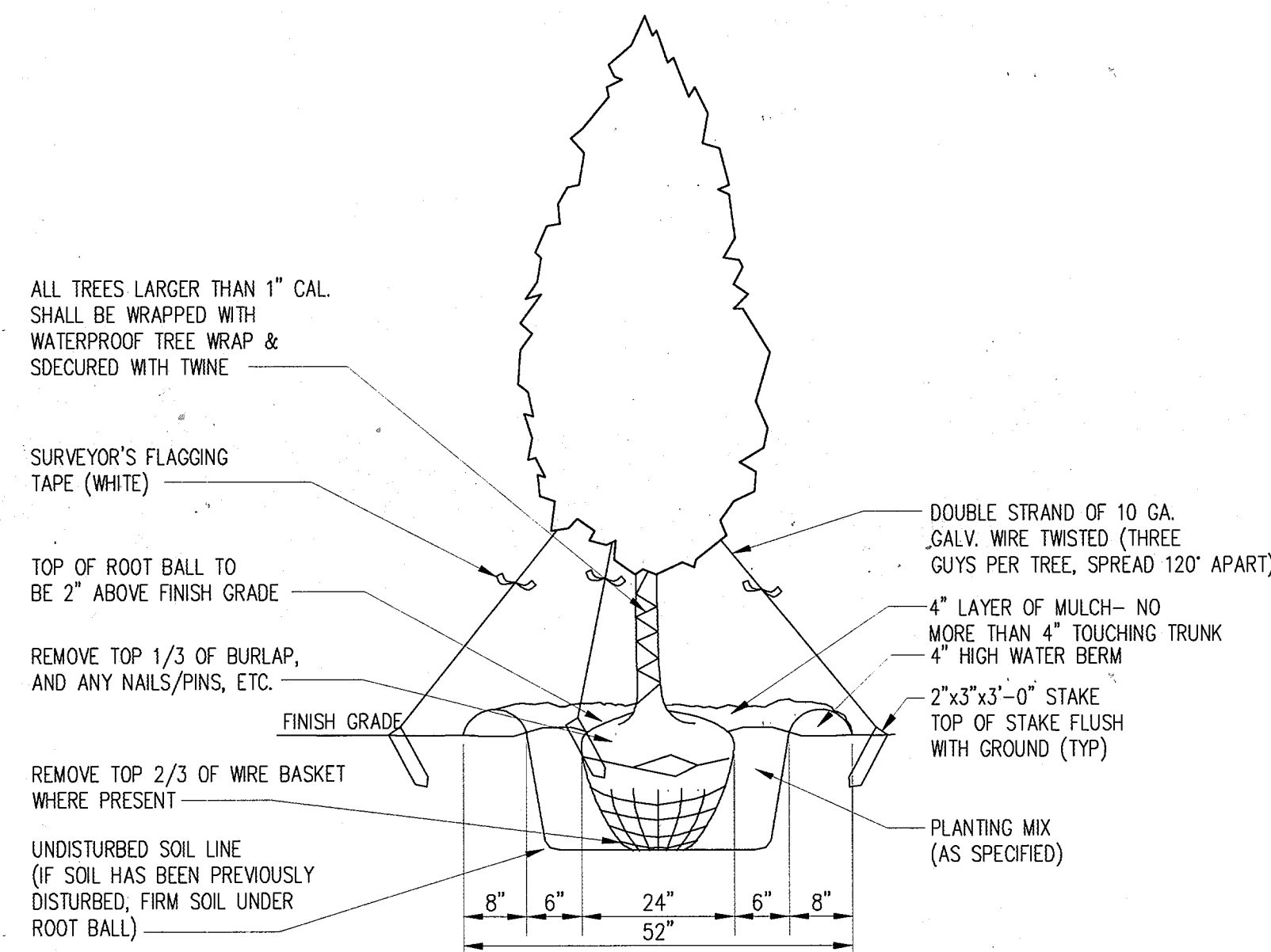
PERIMETER NO. 4:
ADJACENT LAND USE: COMMERCIAL
LANDSCAPE TYPE: A (LIGHT BUFFER)
LENGTH ALONG PROPERTY LINE: 153FT
PLANTING REQUIREMENT: 1 SHADE TREE/60FT x 153 = 3 SHADE TREES
SEE PROPOSED LANDSCAPING PLAN, 3 SHADE TREES TO BE PLANTED.

GENERAL PLANTING NOTES

- ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE.
- ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED AND BURLAPPED AS SPECIFIED.
- ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.
- ALL PLANTS ARE SUBJECT TO THE APPROVAL OF SPECTRASITE CONSTRUCTION MANAGER BEFORE, DURING AND AFTER INSTALLATION.
- ALL TREES MUST BE GUYED OR STAKED AS SHOWN.
- ALL PLANTS AND PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZATION, ETC.) OF PLANTING AREAS AND LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY SPRINT'S REPRESENTATIVE.
- THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING AT THE DATE OF THE TOTAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD.
- THE OWNER AGREES TO PERFORM ALL LANDSCAPE MAINTENANCE (INCLUDING WATERING) THROUGHOUT THE ONE-YEAR GUARANTEE PERIOD UNLESS OTHERWISE DETERMINED.
- SPECTRASITE'S REPRESENTATIVE WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.
- AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
- ANY PLANT MATERIAL THAT DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED MATERIAL OF WITH THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL SPECIFICATIONS.
- STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- AMENDED AREAS TO CONSIST OF 40% COMPOST AND 60% EXISTING SOIL AND 1/3 AMOUNT OF FERTILIZER APPLICATION RATE RECOMMENDED OF PLANTING. IN A 1:3:2 RATIO FERTILIZER AT TIME IN NOV./DEC. OF THE FOLLOWING YEAR, APPLY FULL PRIMARY AMOUNT OF FERTILIZER.

COUNTY LANDSCAPING NOTES

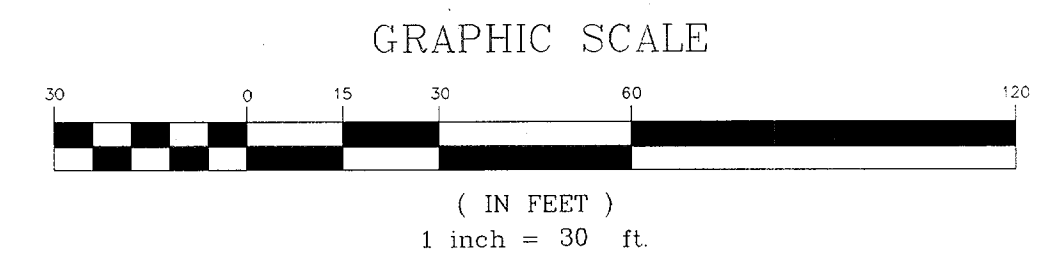
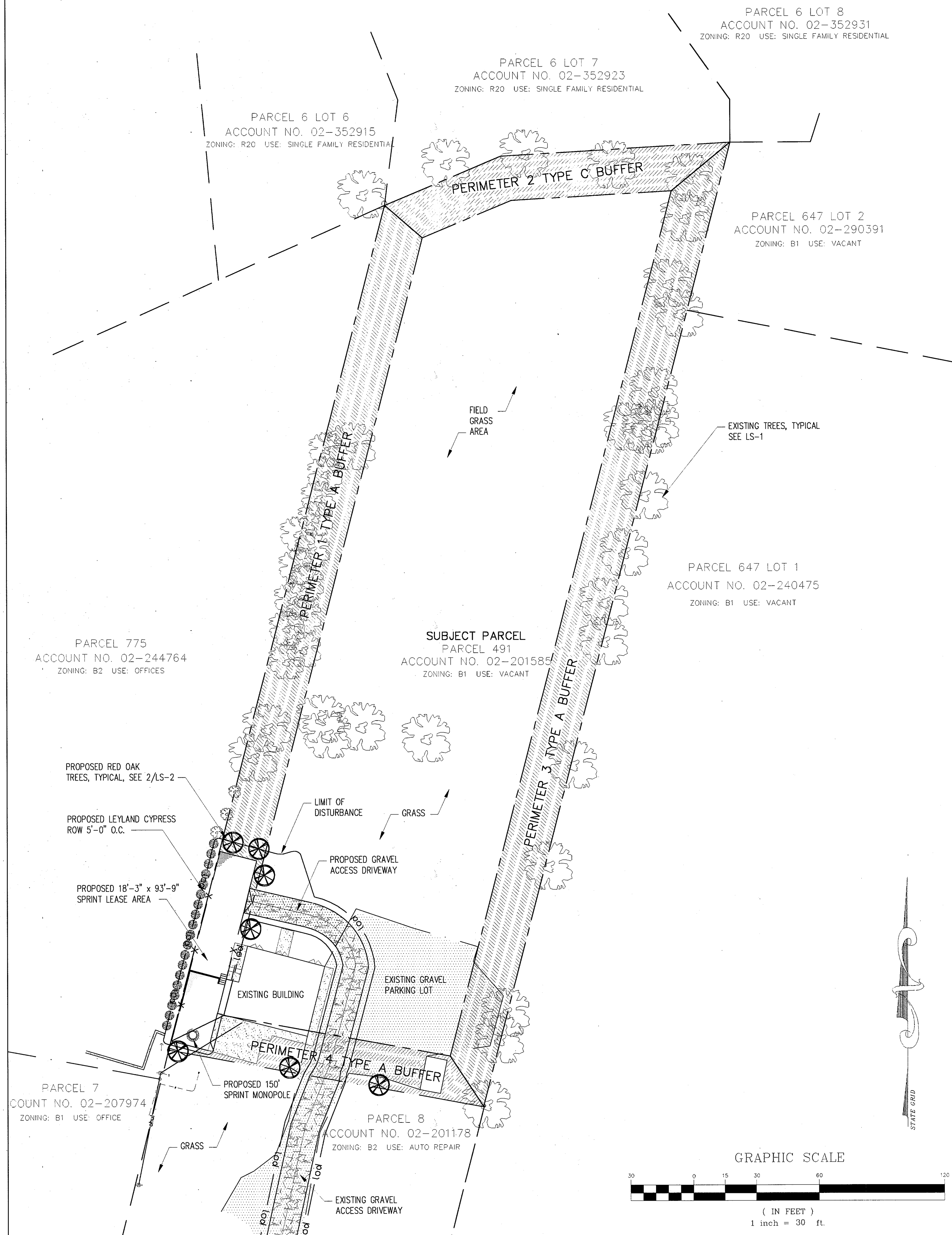
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL.
- SURETY IN THE AMOUNT OF \$2,100.00 FOR 7 SHADE TREES SHALL BE POSTED WITH THE GRADING PERMIT IF A GRADING PERMIT IS REQUIRED FOR THIS SITE.



TYPICAL TREE PLANTING DETAIL

SCALE: 1/2"=1'-0"

2
LS-2



LANDSCAPING PLAN

SCALE: 1"=30'-0"

1
LS-2



APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 11/21/03
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/24/03
DIRECTOR DATE

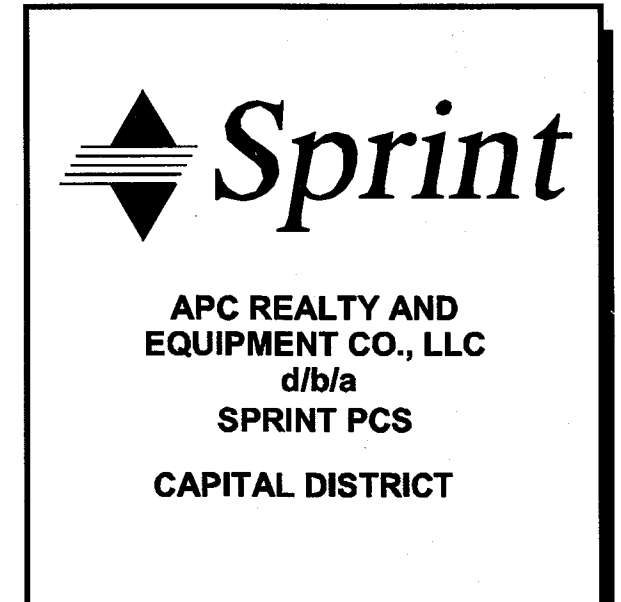
PLANT LIST

SYMBOL	NAME	SIZE	QUANTITY	COMMENTS
	RED OAK QUERCUS RUBRA	MIN 2 1/2" CALIPER	7	SEE 1/LS-2
	LEYLAND CYPRESS	4'-6" TALL (MIN.)	19	PLANT 5'-0" O.C.
	EXISTING TREE TO REMAIN	VARIOUS	SEE TABLE LS-1	SEE LS-1



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WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

DATE	DESCRIPTION	REV.



PROJECT NO: 1015.184
DESIGNER: R.S.
ENGINEER: C.T.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

PINE ORCHARD
GLENN MULLINIX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLICOTT CITY, MD 21042

TITLE:

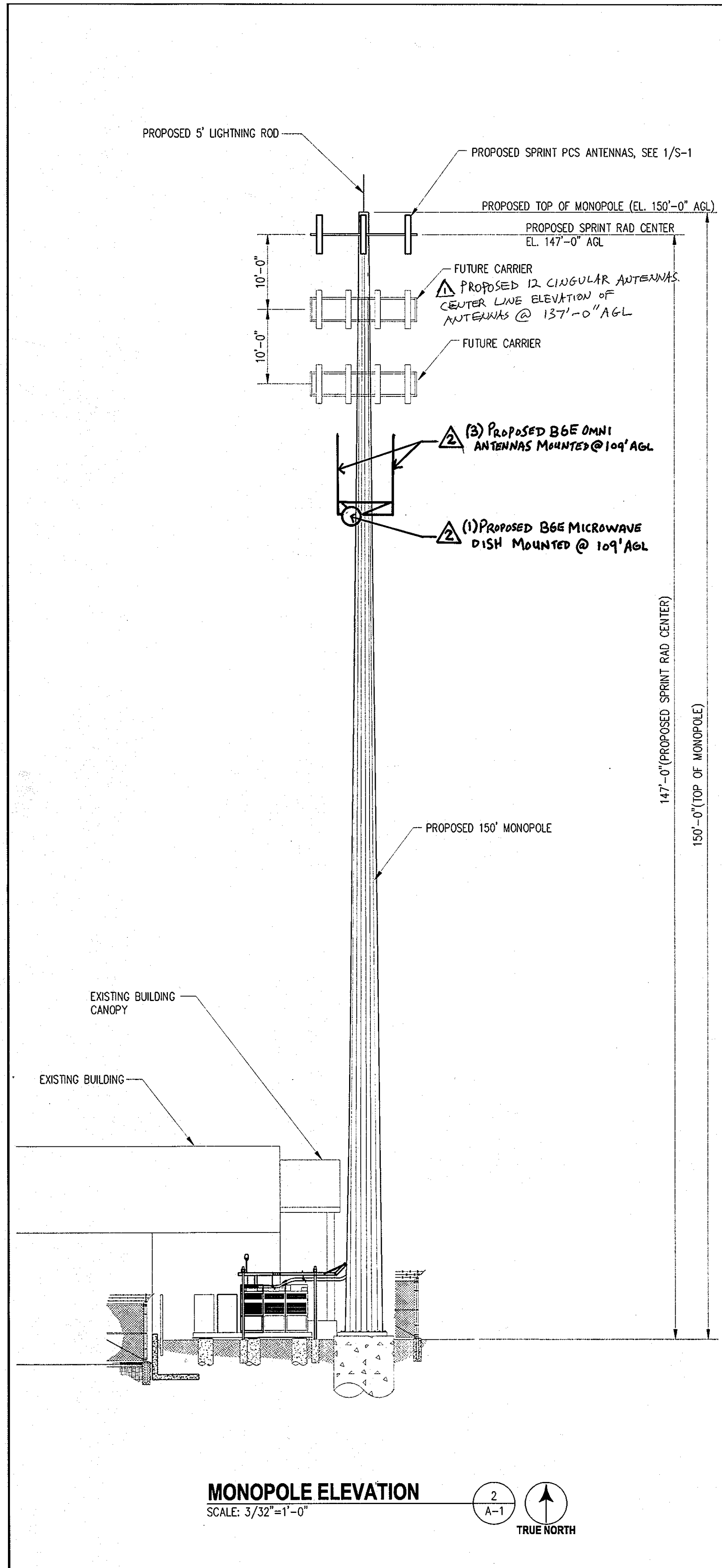
LANDSCAPING PLAN

12 OF 13

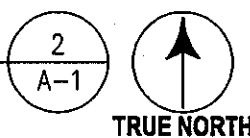
SHEET NUMBER:

LS-2

SDP-03-125



MONOPOLE ELEVATION
SCALE: 3/32"=1'-0"



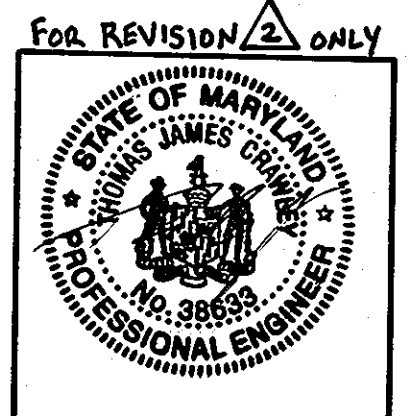
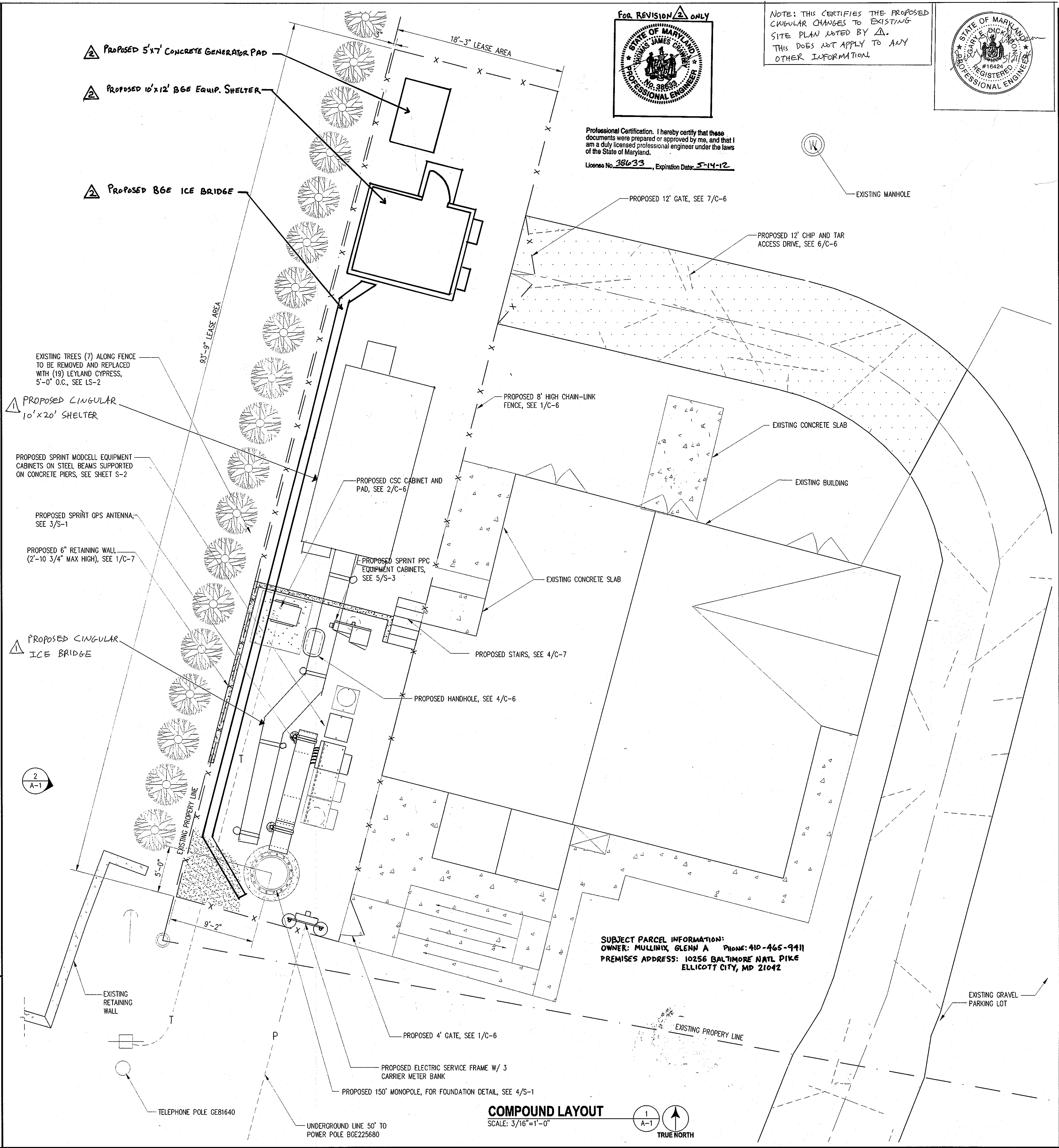
APPROVALS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 11/19/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

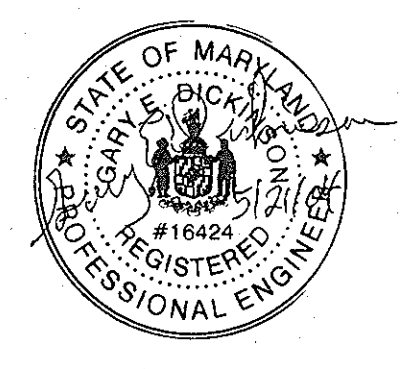
[Signature] 11/21/02
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 11/28/02
DIRECTOR DATE



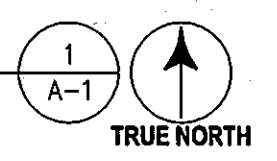
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No. 38633, Expiration Date: 5-14-12

NOTE: THIS CERTIFIES THE PROPOSED CIRCULAR CHANGES TO EXISTING SITE PLAN LISTED BY Δ. THIS DOES NOT APPLY TO ANY OTHER INFORMATION.



SUBJECT PARCEL INFORMATION:
OWNER: MULLINX, GLENN A PHONE: 410-465-9411
PREMISES ADDRESS: 10256 BALTIMORE NATL PIKE
ELLICOTT CITY, MD 21042

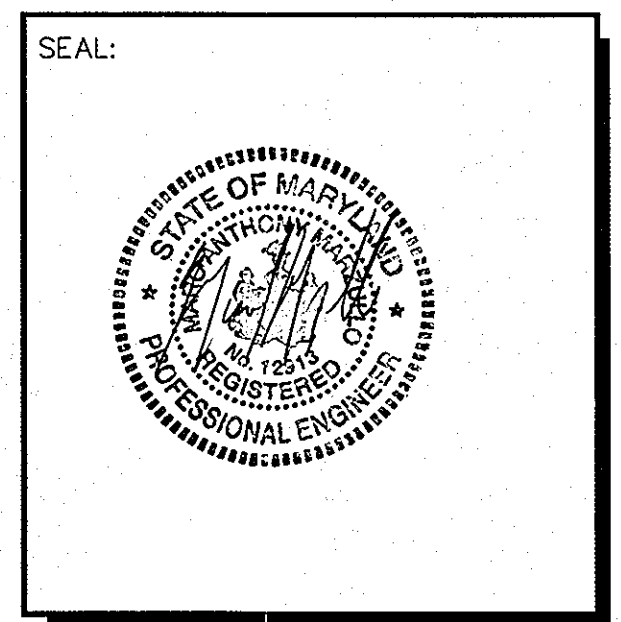
COMPOUND LAYOUT
SCALE: 3/16"=1'-0"



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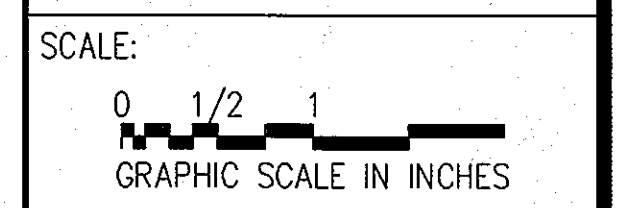
REVISION BLOCK		
DATE	DESCRIPTION	REV.
5/14/04	ADD CIRCULAR ANTENNAS AND EQUIP. SHELTER	1
8/25/10	ADD BGE ANTENNAS 2 AND EQUIP SHELTER	2



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APC REALTY AND EQUIPMENT CO., LLC
d/b/a
SPRINT PCS
CAPITAL DISTRICT

PROJECT NO:	1015.184
DESIGNER:	F. Y.
ENGINEER:	M. M.



PINE ORCHARD
GLENN MULLINX
WA54XC459B
10256 BALTIMORE
NATIONAL PIKE
ELLICOTT CITY, MD 21042

TITLE:
**COMPOUND LAYOUT
AND MONOPOLE
ELEVATION**

13 OF 13
SHEET NUMBER:
A-1
SDP-03-125