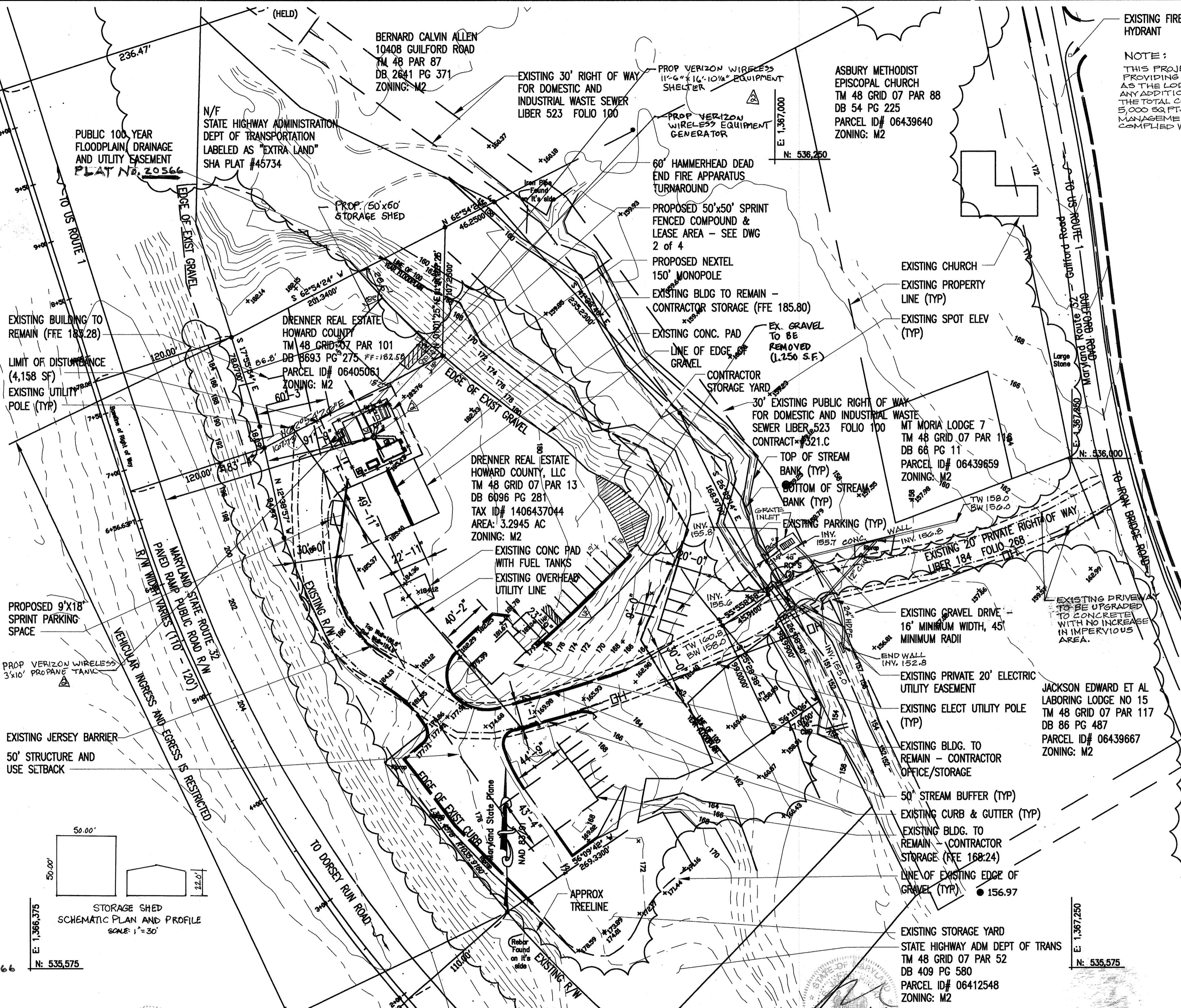


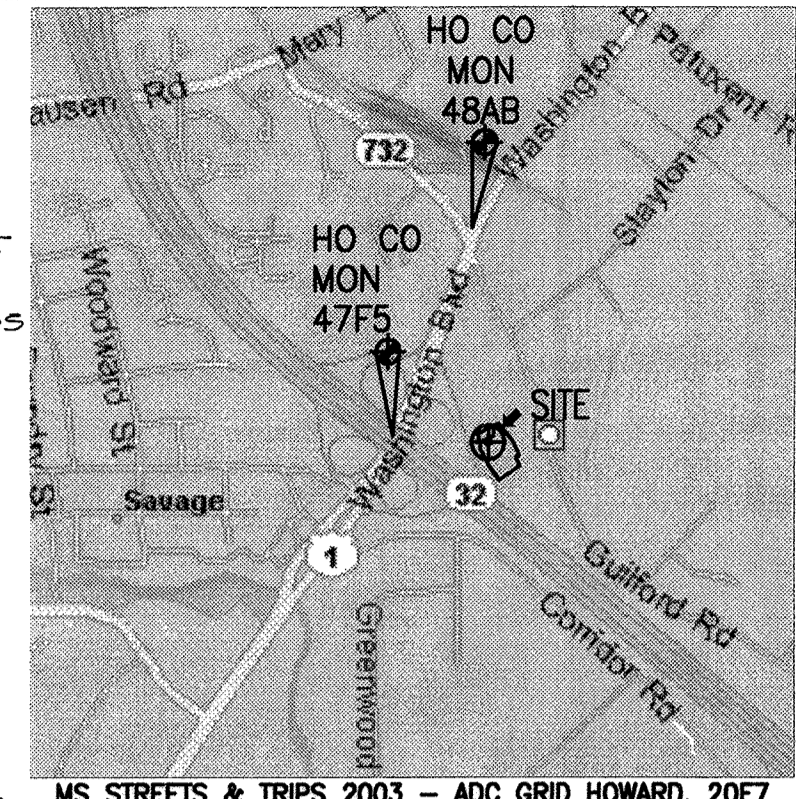
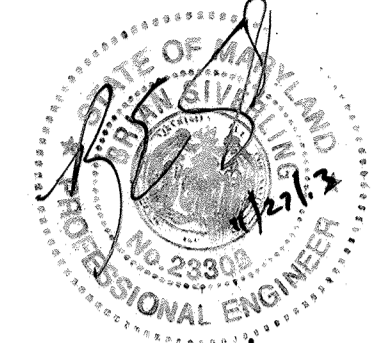
- SITE DEVELOPMENT PLAN NOTES:**
1. THE SUBJECT PROPERTY IS ZONED M2 PER THE 2/2/04 COMPREHENSIVE ZONING PLAN.
 2. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED STREAM(S) OR THEIR BUFFERS OR 100 YEAR FLOODPLAIN.
 3. PROPOSED USE = TELECOMMUNICATIONS - TOWER & EQUIPMENT SHELTER(S).
 4. NUMBER OF EMPLOYEES = (0). FACILITY IS UNMANNED.
 5. OPEN SPACE ON THE TM PARCEL 13 = 139,982 SF (3.21 AC) = 98%. BUILDING COVERAGE OF TM PARCEL 13 = 2,816 SF (0.06 AC) = 2%.
 6. ALL DRIVEWAYS ARE EXISTING.
 7. ALL DRIVEWAYS ARE EXISTING.
 8. NO KNOWN IMPACTS TO ENVIRONMENTALLY SENSITIVE FEATURES OR BUFFERS.
 9. ALL OUTDOOR LIGHTING SHALL COMPLY WITH THE REQUIREMENTS OF ZONING SECTION 123.34.
 10. NO PROPOSED LIGHTING.
 11. NO OFF-SITE GRADING.
 12. NO NEW UTILITIES.
 13. NO PROPOSED SEWER OR WATER.
 14. LIMIT OF DISTURBANCE = 4,158 SF.
 15. AREA OF TM PARCEL 13 = 3,43 AC.
 16. SDP-06-121 WAS SUBMITTED TO THE HO. CO. DPZ ON 03/24/06 FOR THE DEVELOPMENT OF THIS PARCEL WITH A PROPOSED NEXTEL RADIO TELECOMMUNICATIONS FACILITY, ANS WAS DENIED BY THE HO. CO. DPZ ON 06/01/06 FOR MISSING THE REVISED PLAN SUBMISSION DEADLINE.
 17. THE SPRINT RADIO TELECOMMUNICATIONS FACILITY NEXTEL COMMUNICATIONS FACILITY IS REQUIRED TO COMPLY WITH THE REQUIREMENTS OF ZONING SECTIONS 123 AND 123.22 & E.3.
 18. NEW INBOX BOX AT 48' ABOVE GRADE WITHIN 72' OF RIGHT SIDE OF GATE BOX SHALL BE ELECTRONICALLY MONITORED TO NOTIFY OWNER WHEN ACCESSED (INTEGRATED WITH THE FIRE ALARM SYSTEM)

- GENERAL NOTES:**
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSIA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
 2. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT 410-313-1880 AT LEAST FIVE (5) DAYS WORKING DAYS PRIOR TO THE START OF WORK.
 3. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 800-257-7777 AT LEAST 48 HOURS PRIOR TO THE START OF WORK.
 4. TRAFFIC CONTROL DEVICES, MARKING 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.
 5. STREET LIGHT PLACEMENT AND TYPE OF FIXTURE AND POLE SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME III (1993) AND AS MODIFIED BY THE "SCHEDULES FOR STREET LIGHTS IN RESIDENTIAL DEVELOPMENTS (LINE 1993)". A MINIMUM SPACING OF 20' SHALL BE MAINTAINED BETWEEN ANY STREETLIGHT AND ANY TREE.
 6. ALL SIGN POSTS USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTY RIGHT OF WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL, PERFORATED, SQUARE TUBE POST (1 1/2" DIA) INSERTED INTO A 2-1/2" GALVANIZED STEEL, PERFORATED, SQUARE TUBE SLEEVE (12 GAUGE) - 3' LONG. A GALVANIZED STEEL POLE CAP SHALL BE MOUNTED ON TOP OF EACH POST.
 7. ALL PLAN DIMENSIONS ARE TO BE FACE OF CURB UNLESS OTHERWISE NOTED.
 8. THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY CHRISTOPHER ASSOCIATES DATED NOV 21, 2008.
 9. THE COORDINATES SHOWN HEREON ARE BASED UPON HOWARD COUNTY GEODETIC CONTROL, WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS #480M1 AND #480M2 WERE USED FOR THIS PROJECT.
 10. WATER IS PUBLIC (CONTRACT #852M). DRAINAGE AREA LITTLE PATUXENT.
 11. SEWER IS PUBLIC (CONTRACT #233S). DRAINAGE AREA LITTLE PATUXENT.
 12. THIS PROJECT IS UNDER 5,000 SF OF DISTURBANCE IS THEREFORE EXEMPT FROM PROVIDING STORMWATER MANAGEMENT.
 13. EXISTING UTILITIES ARE BASED ON FIELD RUN SURVEY AND PUBLIC RECORDS.
 14. THIS SITE DEVELOPMENT PLAN IS EXEMPT FROM THE REQUIREMENTS FOR FOREST CONSERVATION PER SECTION 16.1202.b.1.(ii) FOR DEVELOPMENTS THAT DO NOT EXPAND THE PRIOR L.O.D. ALTHOUGH THIS SITE DOES NOT HAVE AN OFFICIALLY APPROVED SITE PLAN OR GRADING PERMIT PRIOR TO 1992. HOWARD COUNTY GIS AERIAL PHOTOS DEMONSTRATE THAT THIS SITE WAS CLEARED AND GRADED LONG BEFORE THE ZONING REGULATIONS WENT INTO EFFECT (AND BEFORE 12/31/92) AND THAT THE PROPOSED TELECOMMUNICATIONS FACILITY DOES NOT CREATE ANY CLEARING BEYOND THE PRIOR LIMIT OF CLEARING.
 15. THERE ARE NO WETLANDS ON THIS SITE.
 16. NO TRAFFIC STUDY WAS REQUIRED FOR THIS PROJECT.
 17. WP-08-073 WAS APPROVED 09-17-07. IT WAIVED THE REQUIREMENTS OF SUBMISSION SECTION 16.156(1)(2) TO HAVE SDP-08-038 REACTIVATED TO "REVISED PLAN PROCESSING STATUS" AND TO GRANT A 45 DAY EXTENSION TO RESUBMIT PLANS AND INFORMATION.
 18. WP-08-020 WAS APPROVED 09-17-08. IT WAIVED THE REQUIREMENTS OF SUBMISSION SECTION 16.156(1)(2) TO HAVE SDP-08-038 REACTIVATED TO "REVISED PLAN PROCESSING STATUS" AND TO GRANT A 45 DAY EXTENSION TO RESUBMIT PLANS AND INFORMATION.
 19. THE FLOODPLAIN STUDY WAS PREPARED BY CHRISTOPHER ASSOCIATES DATED 01/09/09 AND WAS APPROVED 02/02/09.
 20. LANDSCAPE SURETY IN THE AMOUNT OF \$1,050.00 SHALL BE POSTED AS PART OF THE GRADING PERMIT.
 21. SDP-038 POE, RECORDED 05/19/09, P.N. 20566



EXISTING FIRE HYDRANT

NOTE:
THIS PROJECT IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT AS THE LOD AREA IS 1000 SQ. FT. ANY ADDITIONAL IMPROVEMENTS WHERE THE TOTAL CUMULATIVE LOD AREA EXCEEDS 5,000 SQ. FT. CURRENT STORMWATER MANAGEMENT PRACTICES SHALL BE COMPLIED WITH.



Verizon Wireless Installation Only Util.

- LEGEND**
- EXISTING CONTOUR
 - EXISTING TREES TO REMAIN
 - FENCE

SITE ANALYSIS DATA CHART

TM PARCEL 13 AREA:	AREA OF SUBMISSION:	DISTURBED AREA:	PRESENT ZONING:
3.43 AC	2,816 SF (0.06 AC)	4,158 SF (0.19 AC)	M-2
PROPOSED USE:	EXISTING USE:	TOTAL UNITS ALLOWED:	TOTAL UNITS PROVIDED:
UTILITY - TELECOM	CONTRACTOR'S YARD/OFFICE	0	0
MAX EMPLOYEES/FULLTIME:	PARKING SPACES:	PARKING SPACES PROVIDED:	NO SPACES PROVIDED:
0	0	0	0
OPEN SPACE REQUIRED:	OPEN SPACE PROVIDED:	REC O.S. REQ'D:	REC O.S. PROVIDED:
N/A	N/A	N/A	N/A
BUILDING COVERAGE:	FLOOR AREA RATIO:	DPZ FILE REFERENCE:	
2%	2%		

PERMIT INFORMATION CHART

Project:	Section/Rev:	La/Permit:
DRENNER REAL ESTATE/SPRINT	N/A	13
L/F: L0098 F281	Old #: 7	Zoning: M-2
Water Code: N/A	Sewer Code: N/A	Elect. Dist: 6
		Conserv. Tract: 00001

ADDRESS CHART

LOT	STREET ADDRESS
13	10474 GUILFORD ROAD - SPRINT TELECOMMUNICATIONS FACILITY
13	10480 GUILFORD ROAD - DRENNER REAL ESTATE OFFICES
13	10484 GUILFORD ROAD - CONTRACTOR'S STORAGE

DRAWING INDEX

SHEET #	DESCRIPTION
1	SITE DEVELOPMENT PLAN
2	COMPOUND PLAN & ELEVATION
3	EROSION & SEDIMENT CONTROL PLAN
4	SOILS PLAN
5	LANDSCAPE PLAN
6	SIGHT DISTANCE ANALYSIS

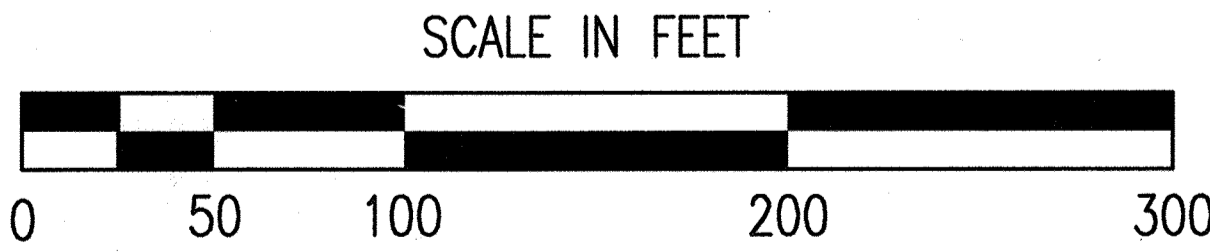
OWNER
DRENNER REAL ESTATE
P.O. BOX 195
GLEN ELG, MD 21737
TEL: (410) 792-2600
CONTACT: DARREL DRENNER

DEVELOPER
SPRINT
7056 SAMUEL MORSE DRIVE
SUITE 100
COLUMBIA, MD 21046
TEL: (410) 808-2497
FAX: (410) 872-8589
CONTACT: MELODY MESSICK (410) 782-9495

APPROVED: DEPARTMENT OF PLANNING AND ZONING

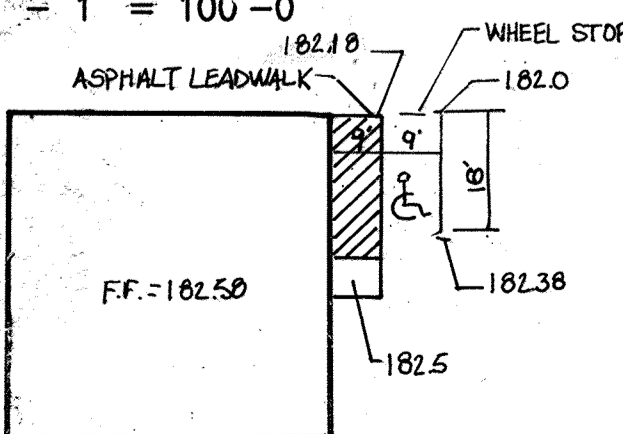
Chief Development Engineering Division: *[Signature]* Date: 5/4/09
Chief, Division of Land Development: *[Signature]* Date: 5/21/09
Director: *[Signature]* Date: 5/22/09

1 SITE PLAN
1 of 6
24x36 - 1" = 50'-0"
11x17 - 1" = 100'-0"



PARKING CALCULATION

USE	@	REQUIRED	PROVIDED
CONTRACTOR'S OFFICE	3.3 SPACES/1000 SF	6	9
CONTRACTOR'S STORAGE	0.5 SPACES/1000 SF	3	5
TELECOMMUNICATIONS	N/A	0	1
TOTAL		9	15



REVISIONS

NO.	DATE	REVISIONS	BY	CHK	APP'D
4	APRIL 2019	ADD STORM DRAIN, COLVERT BYPASS, CURB, INCREASE HEIGHT OF RET. WALL BY 10"	MBA	RJH	SA
3	MARCH 2019	REV. PARKING CALCULATION, ADD PARKING SPACES	MBA		
2	11/11/15	VERTICAL WIRELESS EQUIPMENT SHELTER, GENERATOR, PROPANE TANK, AND ANTENNAS	CS		BCS
1	OCT. 2012	ADD STORAGE SHED AND HANDICAP PARKING SPA. ADD HANDICAP ACCESS DETAIL.			
0		REMOVE 1,250 S.F. OF THE EXISTING GRAVEL. ADD PARCEL 101 TO THE TITLE BLOCK.	MMM		

SCALE: AS SHOWN DESIGNED: C. MORIN DRAWN: DR



SITE DEVELOPMENT PLAN
DRENNER REAL ESTATE
SPRINT MD3737C - SOUTH SAVAGE

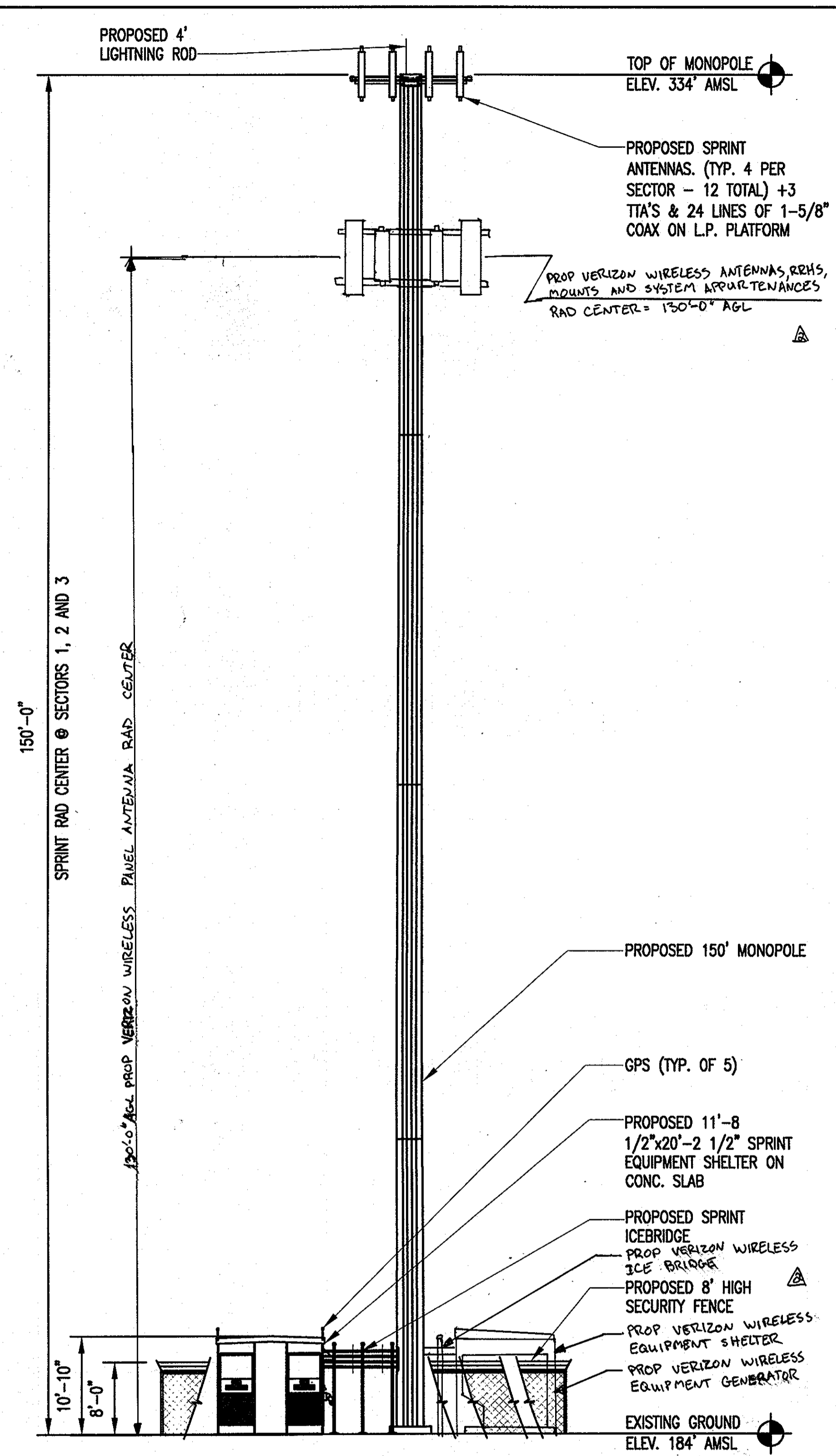
UNMANNED RADIO TELECOMMUNICATIONS FACILITY/150' MONOPOLE

TAX MAP 48 GRID 07 PARCEL 101 & PARCEL 13
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

BC ARCHITECTS ENGINEERS
3000 COLUMBIA PIKE, SUITE 101
FALLS CHURCH, VA 22041-8000
TEL: (703) 871-0000
FAX: (703) 871-0000

DRAWING	DRAWING #	REV
SITE DEVELOPMENT PLAN	1 of 6	3

SDP-08-038



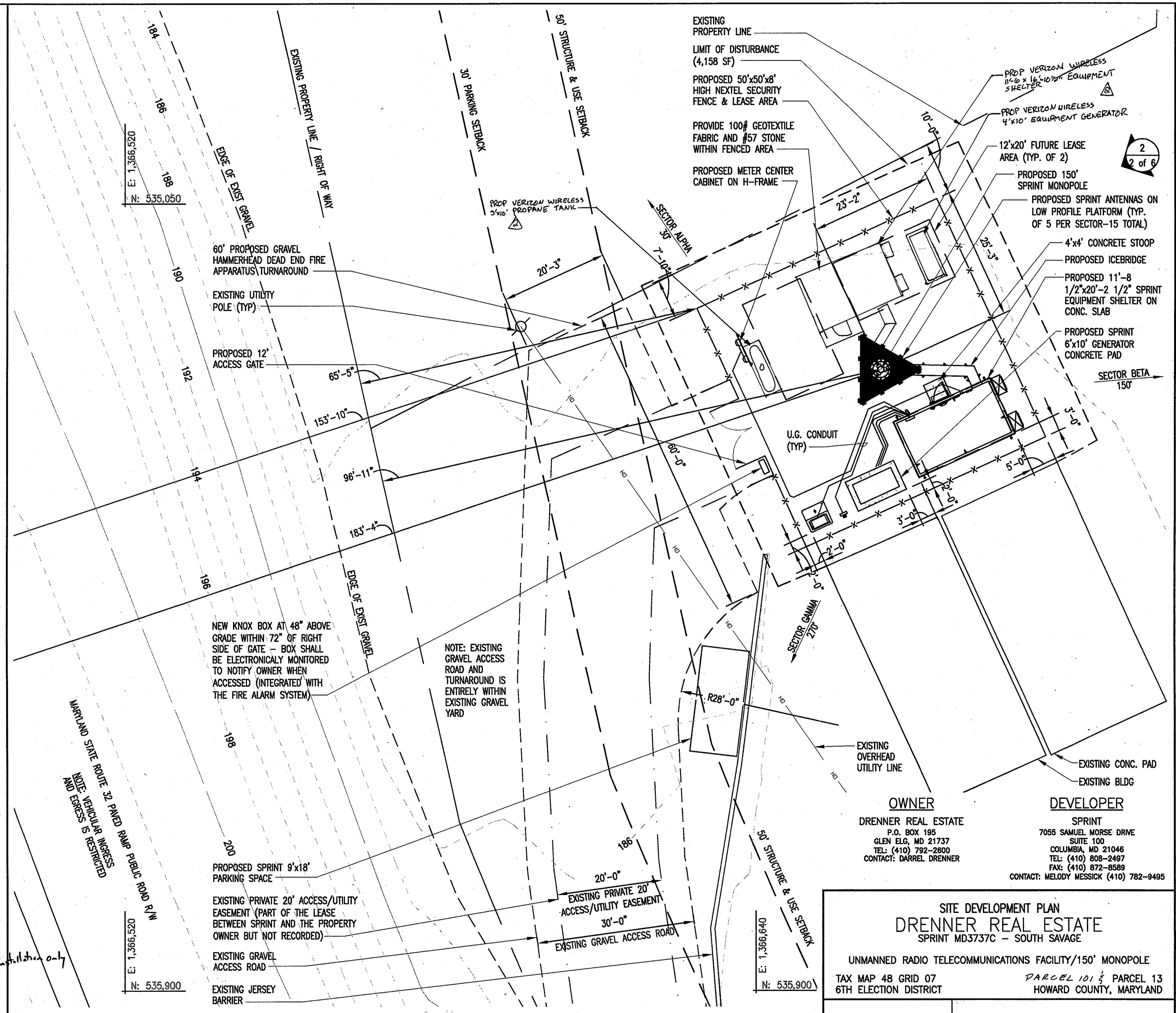
2 ELEVATION
 2 of 6 24x36 - 1" = 10'-0"
 11x17 - 1" = 20'-0"

APPROVED DEPARTMENT OF PLANNING AND ZONING
 Date: 5/4/09
 5/21/09
 5/22/09

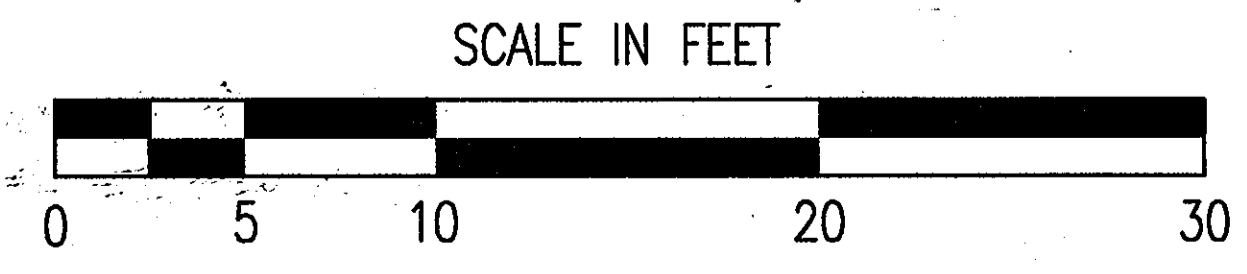


NO.	DATE	REVISIONS	BY	CHK	APP'D
4					
3					
2	11/11/13	VERIZON WIRELESS EQUIPMENT SHELTER, GENERATOR, PROANE TANK AND ANTENNAS	CS	6ES	
1					
0	OCT 2012	ADD PARCEL 101 TO TITLE BLOCK	MM		

SCALE: AS SHOWN DESIGNED C. MORIN DRAWN DR



1 COMPOUND PLAN
 2 of 6 24x36 - 1" = 10'-0"
 11x17 - 1" = 20'-0"



OWNER
 DRENNER REAL ESTATE
 P.O. BOX 195
 GLEN ELG, MD 21737
 TEL: (410) 792-2800
 CONTACT: DARREL DRENNER

DEVELOPER
 SPRINT
 7055 SAMUEL MORSE DRIVE
 SUITE 100
 COLUMBIA, MD 21046
 TEL: (410) 808-2497
 FAX: (410) 872-8589
 CONTACT: MELODY MESSICK (410) 782-9495

SITE DEVELOPMENT PLAN
DRENNER REAL ESTATE
 SPRINT MD3737C - SOUTH SAVAGE

UNMANNED RADIO TELECOMMUNICATIONS FACILITY/150' MONOPOLE
 TAX MAP 48 GRID 07 PARCEL 101 & PARCEL 13
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

BC ARCHITECTS ENGINEERS
 architects engineers
 8089 COLUMBIA PIKE, SUITE 101
 FORT BELLEVILLE, MD 20626-3088
 TEL: (703) 671-8300
 FAX: (703) 671-8300

DRAWING	DRAWING #	REV
COMPOUND PLAN & ELEVATION	2 of 6	3

FOR INFO INTERNAL USE ONLY: 03-10-09 DISCHURCHSON: 10-01-14 \\\G:\SERVICES\BGC\Plan\Drawings - South Savage\Site Plan Approval\SDP-1 - Rev 3/2 Plan & Elevation

GENERAL LAND CONSERVATION NOTES

1. NO DISTURBED AREA WILL BE DENuded FOR MORE THAN 7 CALENDAR DAYS UNLESS IT IS AN ACTIVE WORK AREA OR OTHERWISE AUTHORIZED BY THE DIRECTOR OR HIS AGENT.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING.
3. ALL STORM AND SANITARY LINES NOT IN STREETS SHALL BE MULCHED AND SEEDED WITHIN 7 DAYS AFTER BACKFILL. NO MORE THAN 500 FEET SHALL BE OPEN AT ANY ONE TIME.
4. ELECTRIC POWER, TELEPHONE, CABLE T.V. AND GAS SUPPLY TRENCHES SHALL BE COMPACTED, SEEDED AND MULCHED WITHIN FIVE DAYS AFTER BACKFILL.
5. ALL TEMPORARY EARTH BERMS, DIVERSIONS AND SILT DAMS SHALL BE MULCHED AND SEEDED WITH TEMPORARY VEGETATIVE COVER IMMEDIATELY AFTER GRADING. STRAW OR HAY MULCH IS REQUIRED. THE SAME APPLIES TO ALL SOIL STOCKPILES.
6. DURING CONSTRUCTION, ALL STORM SEWER INLETS SHALL BE PROTECTED BY INLET PROTECTION, MAINTAINED AND MODIFIED DURING CONSTRUCTION AS REQUIRED.
7. ANY DISTURBED AREA NOT PAVED, SODDED OR BUILT UPON BY NOVEMBER 1ST OR DISTURBED AFTER THAT DATE, SHALL BE MULCHED IMMEDIATELY WITH HAY OR STRAW AT THE RATE OF TWO TONS PER ACRE AND OVER-SEEDED BY APRIL 15TH.
8. AT THE COMPLETION OF ANY PROJECT CONSTRUCTION AND PRIOR TO BOND RELEASE, ALL TEMPORARY SEDIMENT CONTROLS SHALL BE REMOVED AND ALL DENuded AREAS SHALL BE STABILIZED. COUNTY INSPECTOR TO APPROVE REMOVAL OF ALL TEMPORARY SILTATION MEASURES.
9. GENERAL CONTRACTOR MAY RELOCATE OR REVERSE EROSION AND SILTATION CONTROLS AS DEEMED NECESSARY DURING CONSTRUCTION TO MAINTAIN PROPER SEDIMENT CONTROL.
10. ALL EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES TO BE RELOCATED AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL UTILITY COMPANIES PRIOR TO CONSTRUCTION.

EROSION AND SEDIMENT CONTROL NARRATIVE:

PROJECT DESCRIPTION:

THE PURPOSE OF THIS PROJECT IS THE CONSTRUCTION OF SELF SUPPORT TOWER, FENCED COMPOUND, & EQUIPMENT SHELTER ALONG WITH ASSOCIATED UTILITIES AND LANDSCAPING. THE LEASE AREA OF THE TOWER IS 2,500 S.F. (0.057 ACRES); THE LIMIT OF DISTURBANCE IS 4,158 SF (0.095 AC).

ESC MEASURES-STRUCTURAL PRACTICES

STRUCTURAL MEASURES TO BE USED ON THE SITE INCLUDE SILT FENCES AND STONE CONSTRUCTION ENTRANCE. ALL MEASURES SELECTED ARE STANDARD ESC ITEMS FOR THIS APPLICATION. ANY DISTURBED AREA DENuded FOR SEVEN DAYS THAT IS NOT IN ACTIVE WORK AREA TO BE TEMPORARILY SEEDED.

VEGETATION PRACTICES:

VEGETATION PRACTICES INCLUDE TEMPORARY SEEDING OF AREAS EXPOSED BY GRADING.

MANAGEMENT STRATEGIES:

1. CONSTRUCTION WILL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE.
2. TEMPORARY SEEDING OR OTHER STABILIZATION WILL FOLLOW IMMEDIATELY AFTER GRADING.
3. AREAS WHICH ARE NOT TO BE DISTURBED WILL BE CLEARLY MARKED BY FLAGS, SIGNS, ETC.
4. THE JOB SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EASC PRACTICES.
5. AFTER ACHIEVING ADEQUATE STABILIZATION THE TEMPORARY EASC MEASURE WILL BE CLEANED UP AND REMOVED, ONLY AFTER APPROVAL OF THE COUNTY ESC INSPECTOR.

PERMANENT STABILIZATION:

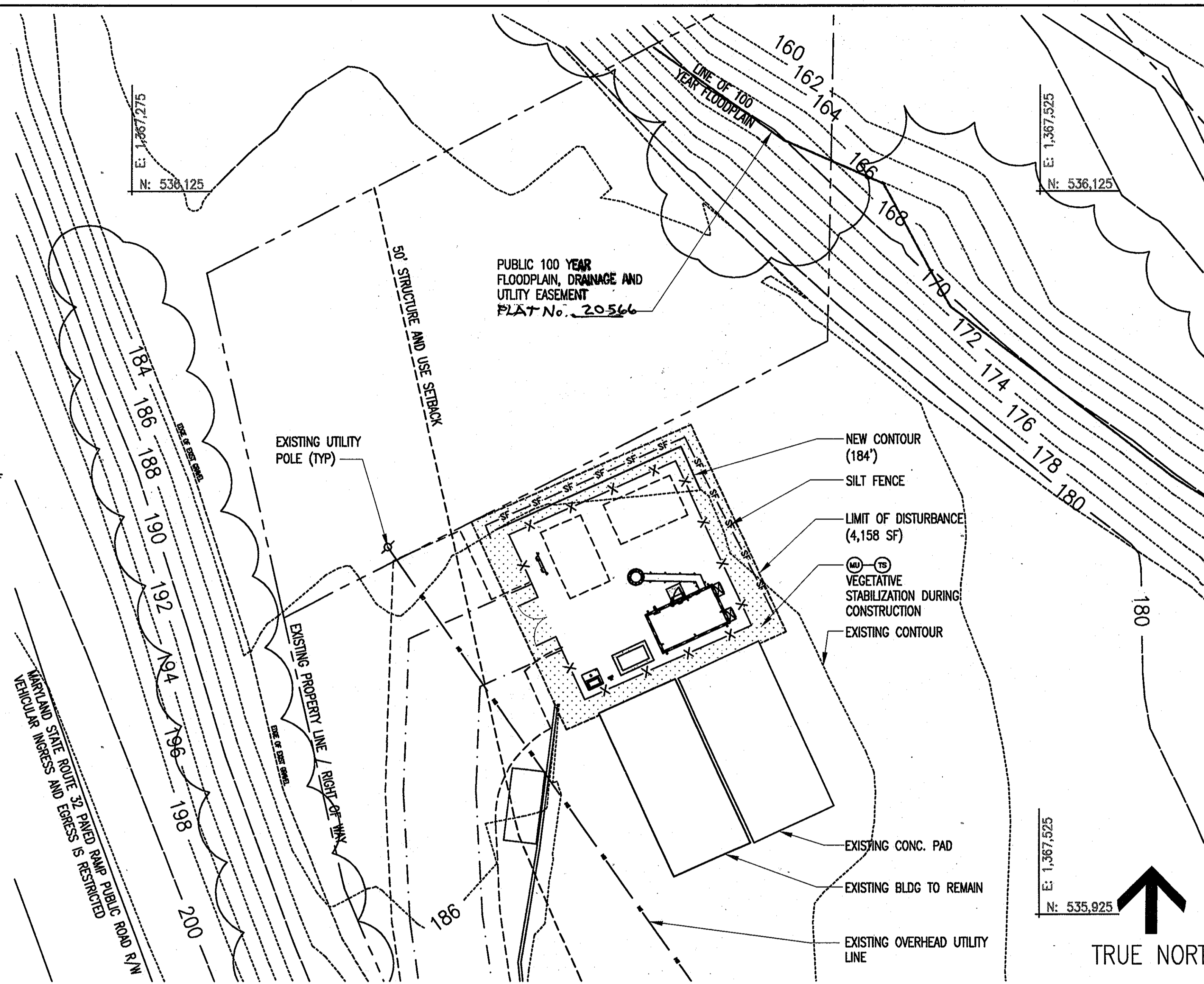
ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH FINAL GRAVEL GRADING, PERMANENT SEEDING AND MULCHING IMMEDIATELY FOLLOWING FINISHED GRADING. SEEDING SHALL BE DONE WITH KENTUCKY 31 TALL FESCUE ACCORDING TO MD STD. G-20. PERMANENT SEEDING, (MD STD FOR SOIL EROSION & SEDIMENT CONTROL). MULCH (STRAW OR FIBER) WILL BE USED ON RELATIVELY FLAT AREAS AND AT OVERGREEN LANDSCAPING (SEE SHEET 1 FOR MULCH SPECIFICATION AT TREES). IN ALL SEEDING OPERATIONS, SEED FERTILIZER AND LIME WILL BE APPLIED PRIOR TO MULCHING.
 -APPLY LIME AT TWO (2) TONS/ AC OF OVERSIZED AGRICULTURAL GRADE LIMESTONE.
 -APPLY FERTILIZER AT 1000 LBS/ AC, 10-20-10 OR EQUIVALENT NUTRIENT(23 LBS./1000 SF)
 -APPLY SEEDING AT 2000LBS/ ACRE

STORMWATER MANAGEMENT:

THERE WILL BE NO STORMWATER MANAGEMENT STRUCTURES -- AREA OF DISTURBANCE IS LESS THAN 5,000 SF.

SITE ANALYSIS:

TOTAL AREA OF SITE	3.43 AC
AREA DISTURBED	0.10 AC
AREA TO BE ROOFED OR PAVED	0.0054 AC
AREA TO BE VEGETATIVELY STABILIZED	0.038 AC
TOTAL CUT	0 CU YDS
TOTAL FILL	0 CU YDS
TOTAL TOPSOIL	0 CU YDS
OFF SITE WASTE/BORROW AREA LOCATION	N/A



SOURCE CONTROL NARRATIVE:

VEGETATIVE BUFFERS:

A VEGETATIVE BUFFER WILL BE PRESERVED AROUND PARTS OF THE PERIMETER OF THE SITE THROUGHOUT THE WORK.

FLOW DISPERSION:

STORM WATER SHEET FLOWS ACROSS THE SITE FROM SOUTH TO NORTH

SITE SENSITIVITY:

ALL THE SILT FENCES SHOULD PREVENT SILT FROM ENTERING THE STORM SEWER SYSTEM AND ADJACENT FLOODPLAIN.

MAINTENANCE:

IN GENERAL, ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND AFTER EACH SIGNIFICANT RAINFALL THE FOLLOWING ITEMS WILL BE CHECKED, IN PARTICULAR:

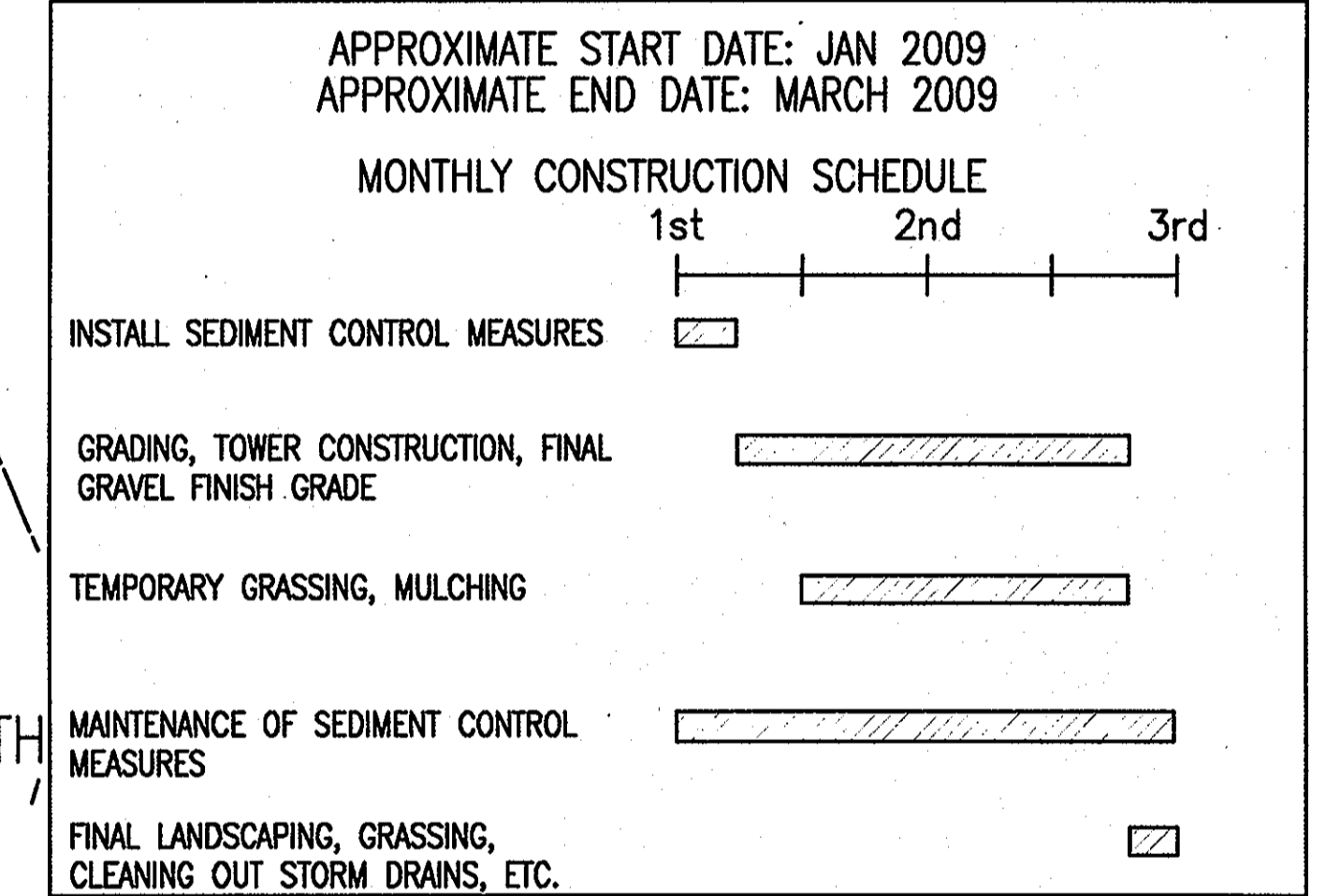
1. THE SILT FENCE BARRIER WILL BE CHECKED REGULARLY FOR UNDERMINING OR DETERIORATION OF THE FABRIC. SEDIMENT SHALL BE REMOVED WHEN THE LEVEL OF SEDIMENT DEPOSITION REACHES HALF WAY TO THE TOP OF THE BARRIER.
2. THE SEEDED AREAS WILL BE CHECKED REGULARLY TO ENSURE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED AND RE-SEEDED AS NEEDED.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EASC CONTROLS DURING CONSTRUCTION.
4. INSPECTION TO BE CONDUCTED SHALL BE PER ARLINGTON COUNTY STANDARDS AND REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ALL INSPECTIONS.
5. SILT FENCE SHALL BE CHECKED AFTER EACH MAJOR STORM EVENT OR ONCE PER WEEK. SEDIMENT SHALL BE REMOVED AFTER IT BECOMES 1/3 HEIGHT OF SILT FENCE.

EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE:

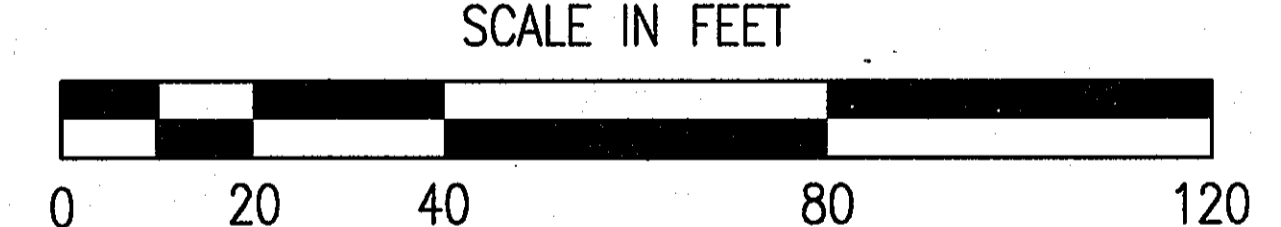
1. INSTALL CONSTRUCTION ENTRANCE.
2. INSTALL SILT FENCES IN THEIR LOCATIONS AS SHOWN ON PLAN.
3. CLEAR SITE.
4. CONSTRUCT TOWER & EQUIPMENT WITHIN FENCED COMPOUND.
5. PERMANENTLY STABILIZE DISTURBED AREAS PER MARYLAND 1994 STANDARDS FOR EROSION & SEDIMENT CONTROL SECTION G.
6. REMOVE EASC CONTROLS WITH THE SITE INSPECTORS PERMISSION.

EASC NOTES

1. AREA OF DISTURBANCE = 4,158 SF (0.09 ACRES)
TOTAL PARCEL AREA = 3.43 ACRES
2. REFER TO MARYLAND 1994 STANDARDS FOR EROSION & SEDIMENT CONTROL FOR STRUCTURAL AND VEGETATIVE PRACTICES REQUIREMENTS.



1 EROSION & SEDIMENT CONTROL PLAN
 3 of 6 24x36 - 1" = 20'-0"
 11x17 - 1" = 40'-0"



STRUCTURAL PRACTICES	
(SF) SEDIMENT BARRIER	SILT FENCE VA EASC HANDBOOK STD & SPEC 3.05
VEGETATIVE PRACTICES	
(MU) DISTURBED AREA STABILIZATION	MULCHING VA EASC HANDBOOK STD & SPEC 3.35
(TS) DISTURBED AREA STABILIZATION	SEEDING FOR TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE WITHIN 30 DAYS VA EASC HANDBOOK STD & SPEC 3.31

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Department of Planning and Zoning	Date: 5/4/09
Chief, Division of Land Development	Date: 5/21/09
Director	Date: 5/22/09

Reviewed for Howard SCD and meets Technical Requirements.

USDA - Natural Resources Conservation Service Date

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT

Howard SCD Date

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 of Engineer (print name below signature) CHARS MORIN Date 3/17/09

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 of Developer (print name below signature) DARREL A. DRENNER Date 3/18/09

OWNER
 DRENNER REAL ESTATE
 P.O. BOX 195
 GLEN ELG, MD 21737
 TEL: (410) 792-2600
 CONTACT: DARREL DRENNER

DEVELOPER
 SPRINT
 7055 SAMUEL MORSE DRIVE
 SUITE 100
 COLUMBIA, MD 21046
 TEL: (410) 808-2497
 FAX: (410) 872-8589
 CONTACT: MELODY MESSICK (410) 782-9495

SITE DEVELOPMENT PLAN
DRENNER REAL ESTATE
 SPRINT MD3737C - SOUTH SAVAGE

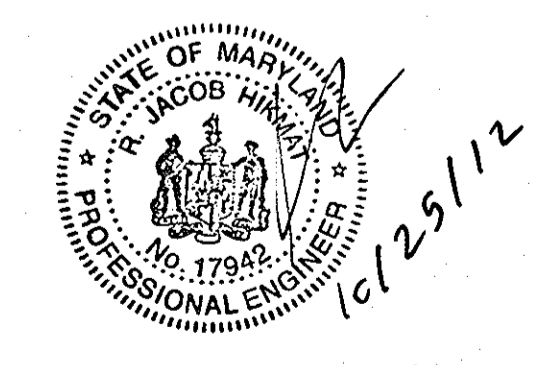
UNMANNED RADIO TELECOMMUNICATIONS FACILITY/150' MONOPOLE

TAX MAP 48 GRID 07 PARCEL 101 & PARCEL 13
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

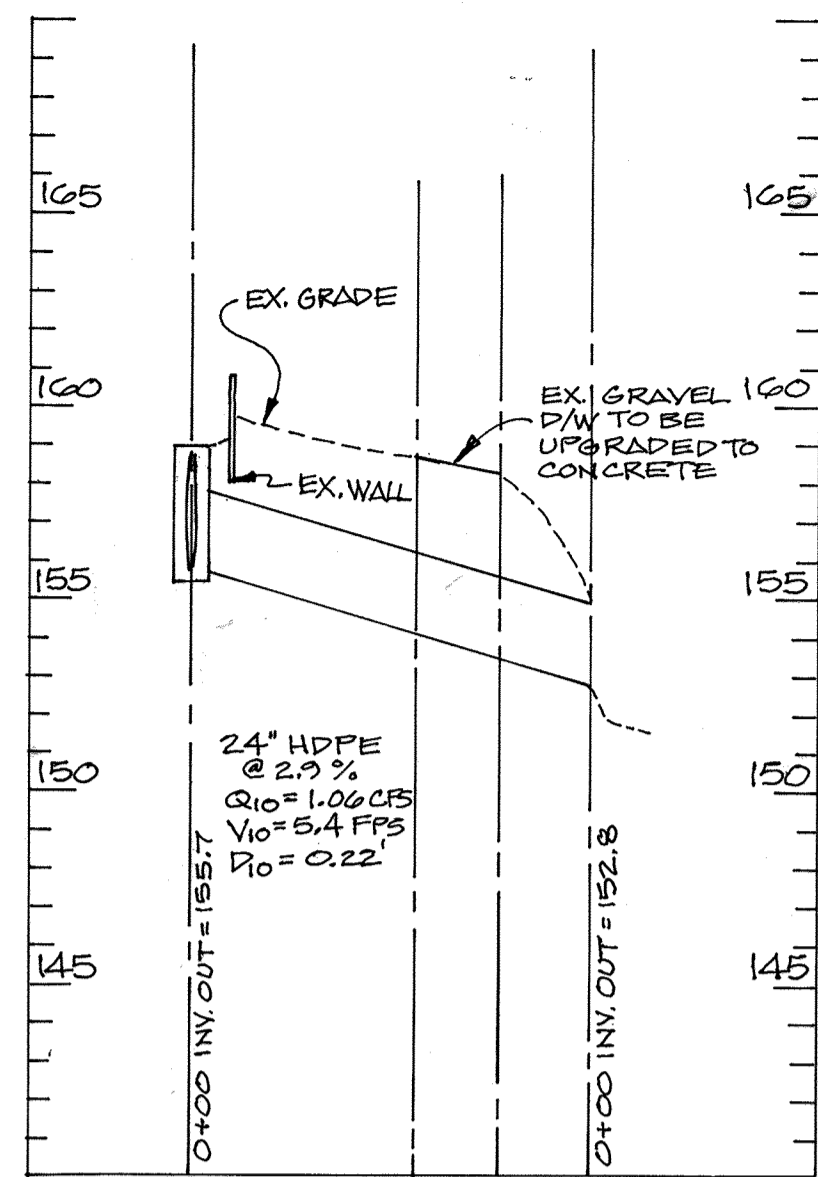
BC ARCHITECTS ENGINEERS
 8850 COLUMBIA PIKE, SUITE 101
 FALLS CHURCH, VA 22041-2888
 TEL: (703) 871-8000
 FAX: (703) 871-8000

DRAWING	DRAWING #	REV
E & SC PLAN	3 of 6	3

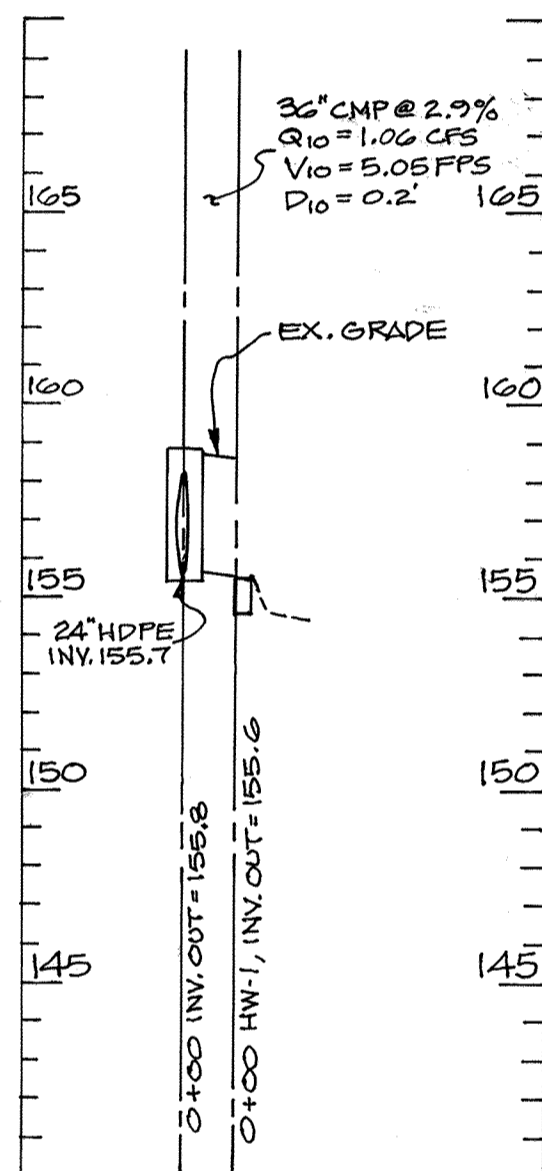
FOR DC INTERNAL USE ONLY: 03-10-09 DRCHURSON 201708
 \LCSERVER\DC_Plan\Drawings - South Savage\Site Plan Approval\SDP14 - Rev 3/3 EASC Plan.dwg
 10/25/12



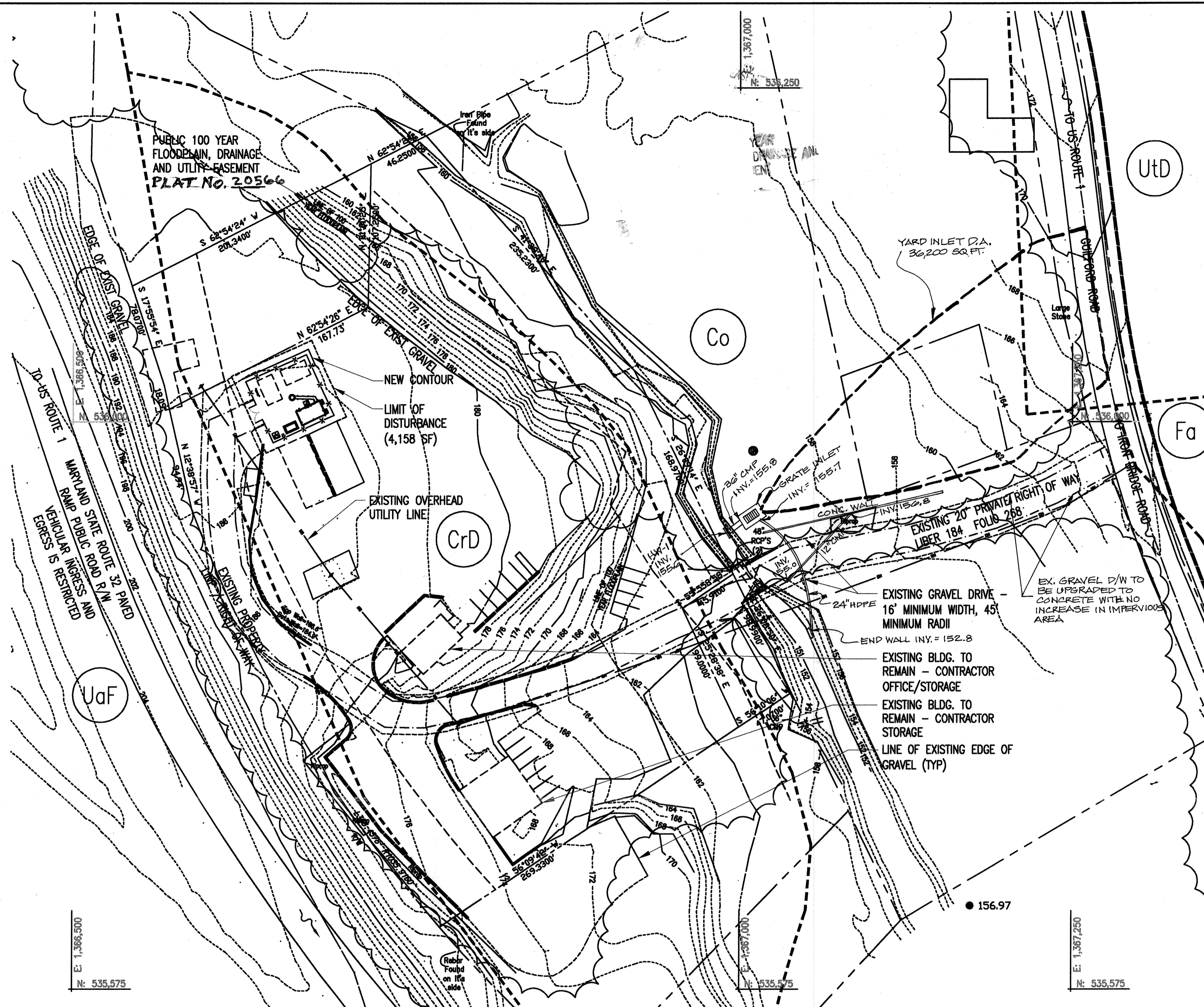
4					
3					
2					
1					
0	OCT 2012	ADD PARCEL 101 TO TITLE BLOCK	MM		
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE:	AS SHOWN	DESIGNED C. MORIN	DRAWN DR		



YARD INLET TO STREAM
SCALE: HOR. 1" = 50'
VER. 1" = 5'

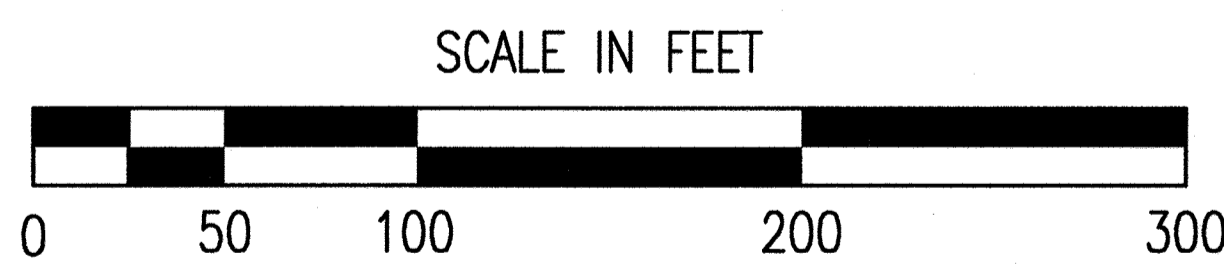


YARD INLET TO HW-1
SCALE: HOR. 1" = 50'
VER. 1" = 5'



SOILS NOTES:
1. SOIL DATA FROM SOIL SURVEY OF HOWARD COUNTY, 1968

- LEGEND**
- (Co) CODORUS AND HATBORO SILT LOAMS - 0 TO 3 PERCENT SLOPES
 - (CrD) CROOM AND EVESBORO SOILS - 10 TO 15 PERCENT SLOPES
 - (FA) FALLSINGTON SANDY LOAM - 0 TO 2 PERCENT SLOPES
 - (UaF) UDORTHENTS, HIGHWAY - 0 TO 65 PERCENT SLOPES
 - (UTD) URBAN LAND-UDORTHENTS COMPLEX - 0 TO 15 PERCENT SLOPES



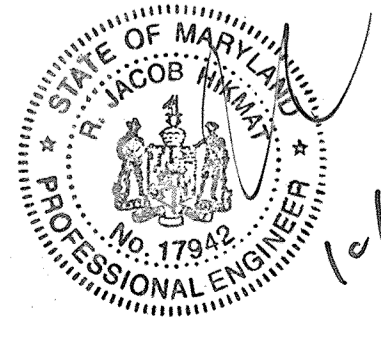
1 SOILS - SITE PLAN
4 of 5 24x36 - 1" = 50'-0"
11x17 - 1" = 100'-0"



APPROVED: DEPARTMENT OF PLANNING AND ZONING
Chad Edwards 5/4/09
 Chief, Development Engineering Division
Melinda Gant 5/2/09
 Chief, Division of Land Development
Thomas J. Smith 5/2/09
 Director

NO.	DATE	REVISIONS	BY	CHK	APP'D
4					
3					
2					
1	APR 2019	ADD STORM DRAIN, PROFILES, CULVERT BYPASS, CURB, INCREASE HEIGHT OF RET. WALL BY 10".	MBA	RTH	SA
0	OCT 2012	ADD PARCEL 101 TO TITLE BLOCK	MMM		

SCALE: AS SHOWN DESIGNED C. MORIN DRAWN DR

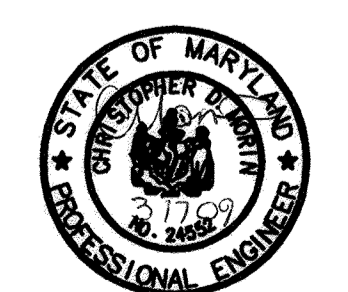


OWNER
DRENNER REAL ESTATE
P.O. BOX 195
GLEN ELG, MD 21737
TEL: (410) 792-2600
CONTACT: DARREL DRENNER

DEVELOPER
SPRINT
7055 SAMUEL MORSE DRIVE
SUITE 100
COLUMBIA, MD 21046
TEL: (410) 808-2497
FAX: (410) 872-8589
CONTACT: MELODY MESSICK (410) 782-9485

SITE DEVELOPMENT PLAN
DRENNER REAL ESTATE
SPRINT MD3737C - SOUTH SAVAGE

UNMANNED RADIO TELECOMMUNICATIONS FACILITY/150' MONOPOLE
TAX MAP 48 GRID 07 PARCEL 101 & PARCEL 13
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

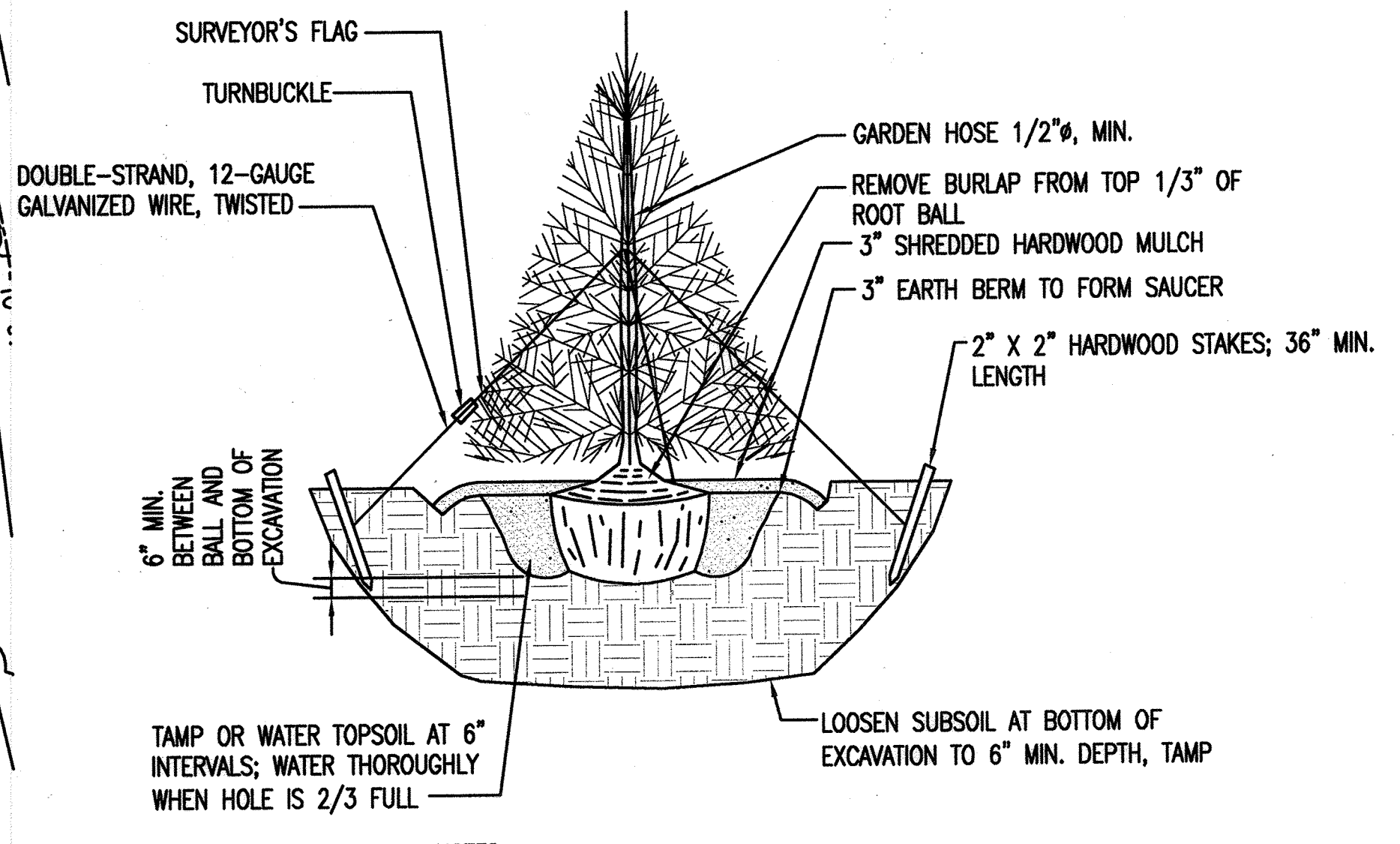
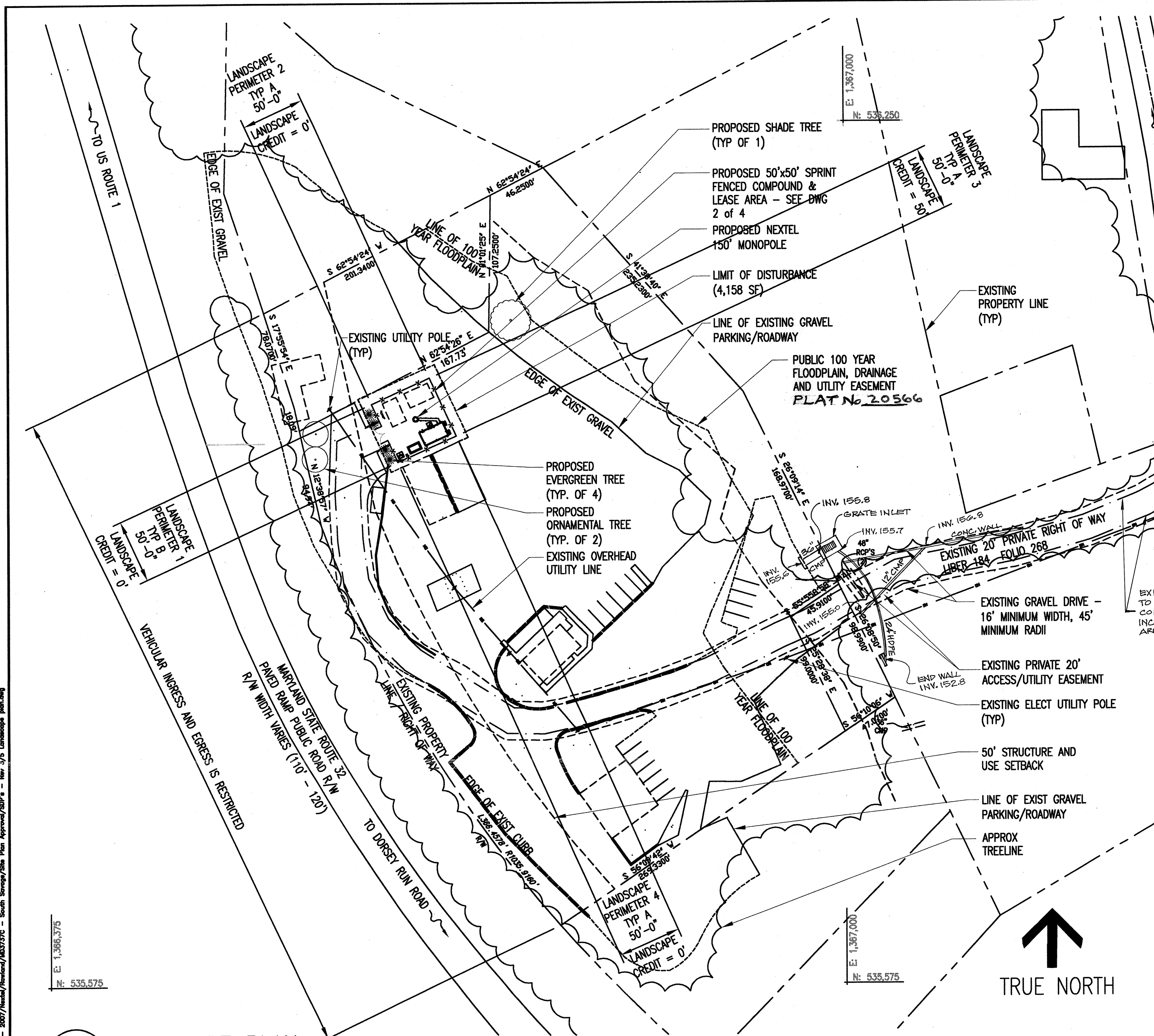


BC ARCHITECTS ENGINEERS
architects
engineers
8800 COLUMBIA PIKE, SUITE 101
FALLS CHURCH, VA 22041-5800
TEL: (703) 671-6500
FAX: (703) 671-6500

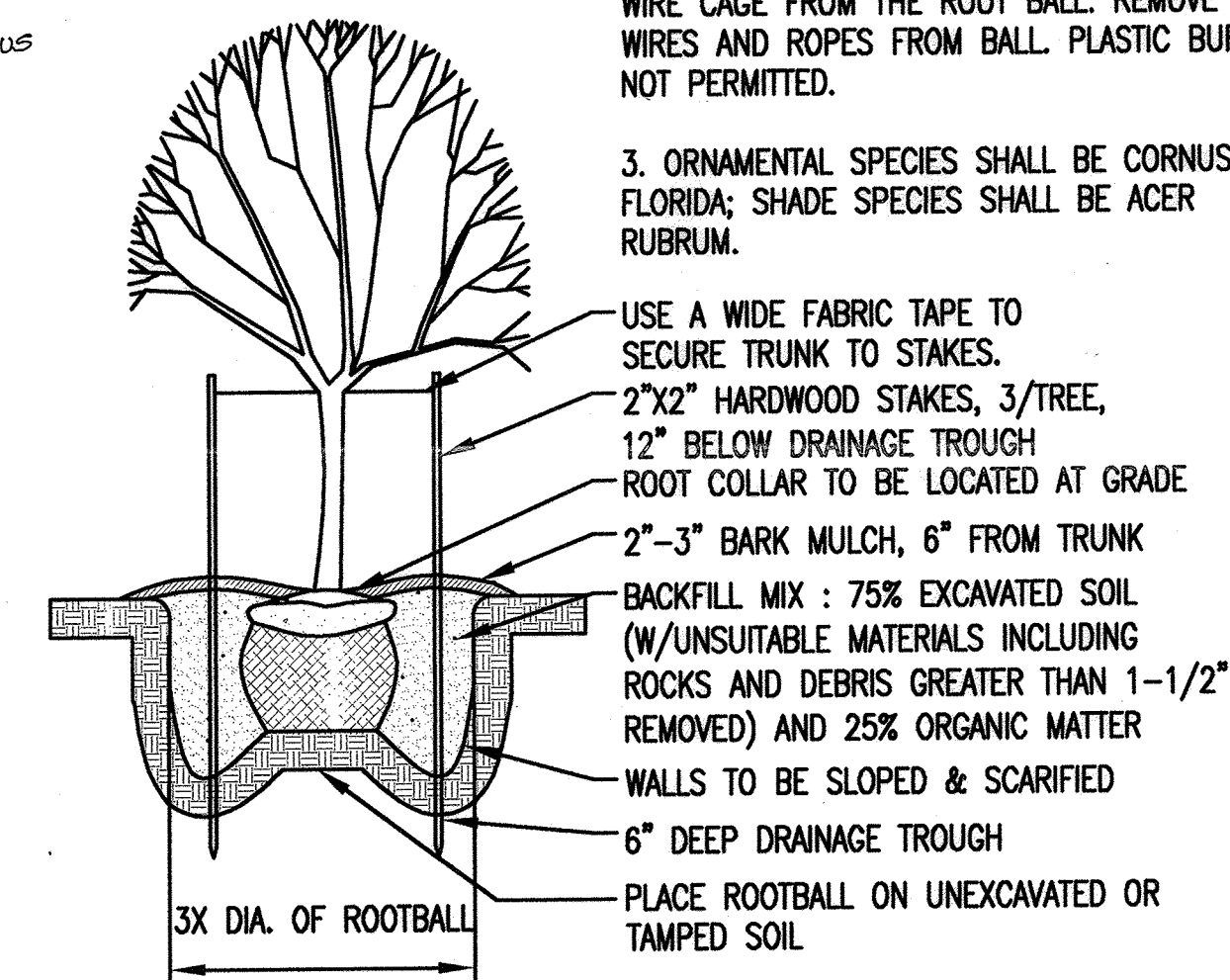
DRAWING	DRAWING #	REV
SOILS PLAN	4 of 6	3

SDP-08-038

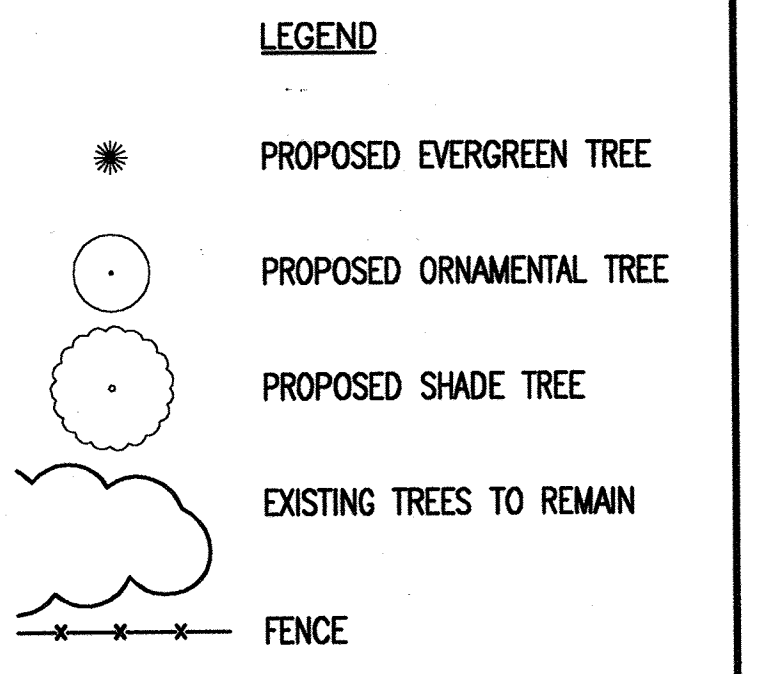
FOR BC INTERNAL USE ONLY: 03-10-09 DISCUSSION 202319 \ISSUES\BC Flow Diagram - 2007\Herald\Herald\MS3737C - South Savage\Site Plan Approval\SDP's - Rev 3/1/08\SDP's plan.dwg



2 EVERGREEN TREE DETAIL
5 of 6 N.T.S.



3 DECIDUOUS TREE DETAIL
5 of 6 N.T.S.



- NOTES
- CONSULT INTERNATIONAL SOCIETY OF ARBORICULTURE GUIDELINES FOR FURTHER DETAILS OF PLANTING SPECIFICATIONS, OR CONSULT WITH A QUALIFIED PROFESSIONAL.
 - EACH TREE SHALL BE PLANTED THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL.
 - STAKES SHALL BE REMOVED NO LATER THAN THE END OF THE FIRST GROWING SEASON AFTER PLANTING.
 - PLACE UPRIGHT STAKES PARALLEL TO WALKS AND BUILDINGS.
 - KEEP MULCH 1" FROM TRUNK.
 - LANDSCAPE SURETY IN THE AMOUNT OF \$1,050.00 SHALL BE POSTED AS PART OF THE GRADING PERMIT.

NOTES:

- PRUNE ONLY DEAD OR DAMAGED BRANCHES NEVER LEAVE "Y" CROTCHES OR DOUBLE LEADERS. RETAIN NORMAL PLANT SHAPE.
- REMOVE THE TOP 1/3 OF THE BURLAP AND WIRE CAGE FROM THE ROOT BALL. REMOVE ALL WIRES AND ROPES FROM BALL. PLASTIC BURLAP NOT PERMITTED.
- ORNAMENTAL SPECIES SHALL BE CORNUS FLORIDA; SHADE SPECIES SHALL BE ACER RUBRUM.

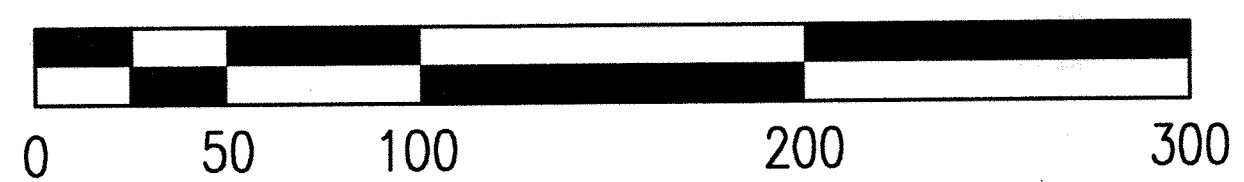
1 LANDSCAPE PLAN
5 of 6 24x36 - 1" = 50'-0"
11x17 - 1" = 100'-0"

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 5-4-9
Chief, Development Engineering Division

[Signature] 5/2/09
Chief, Division of Land Development

[Signature] 5/2/09
Director



* ORNAMENTAL TREES ARE SUBSTITUTED FOR SHADE TREES BECAUSE OF THE PROXIMITY OF EXISTING OVERHEAD UTILITY (BGE) LINES.
** ALTERNATIVE COMPLIANCE IS REQUESTED FOR PERIMETER #4, TO PLANT THE REQUIRED TREES ALONG PERIMETER #1, DUE TO THE LACK OF AVAILABLE PLANTING AREA ALONG PERIMETER #4 AND TO PROVIDE INCREASED SCREENING ALONG THE BOUNDARY WITH THE ROUTE 32 RIGHT-OF-WAY.

LANDSCAPE SCHEDULE			
QUANTITY	BOTANICAL NAME	SIZE	NOTE
2	CORNUS FLORIDA DOGWOOD	8'-10' h	
4	THUJA OCCIDENTALIS AMERICAN ARBORVITAE	6'-8' h	
1	ACER RUBRUM RED MAPLE	2 1/2"-3" CAL	

CATEGORY	PERIMETER LANDSCAPE EDGE			
	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES		
PERIMETER/FRONTAGE DESIGNATION	1	2	3	4
LANDSCAPE TYPE	B	A	A	A
LINEAR FEET OF ROADWAY	50'	50'	50'	50'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO	NO	YES 50'	NO
REMAINING PERIMETER LENGTH (YES, NO, LINEAR FEET)	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED	1:50=1 1:40=1	1:60=1	1:60=0	1:60=1
NUMBER OF PLANTS PROVIDED				
SHADE TREES				
EVERGREEN TREES				
SHRUBS				
OTHER TREES (2:1 SUBSTITUTION)	2*			2**

OWNER
DRENNER REAL ESTATE
P.O. BOX 195
GLEN ELG, MD 21737
TEL: (410) 792-2800
CONTACT: DARREL DRENNER

DEVELOPER
SPRINT
7055 SAMUEL MORSE DRIVE
SUITE 100
COLUMBIA, MD 21046
TEL: (410) 808-2497
FAX: (410) 872-8589
CONTACT: MELODY MESSICK (410) 782-9495

SITE DEVELOPMENT PLAN
DRENNER REAL ESTATE
SPRINT MD3737C - SOUTH SAVAGE

UNMANNED RADIO TELECOMMUNICATIONS FACILITY/150' MONOPOLE

TAX MAP 48 GRID 07
6TH ELECTION DISTRICT

PARCEL 101 & PARCEL 13
HOWARD COUNTY, MARYLAND

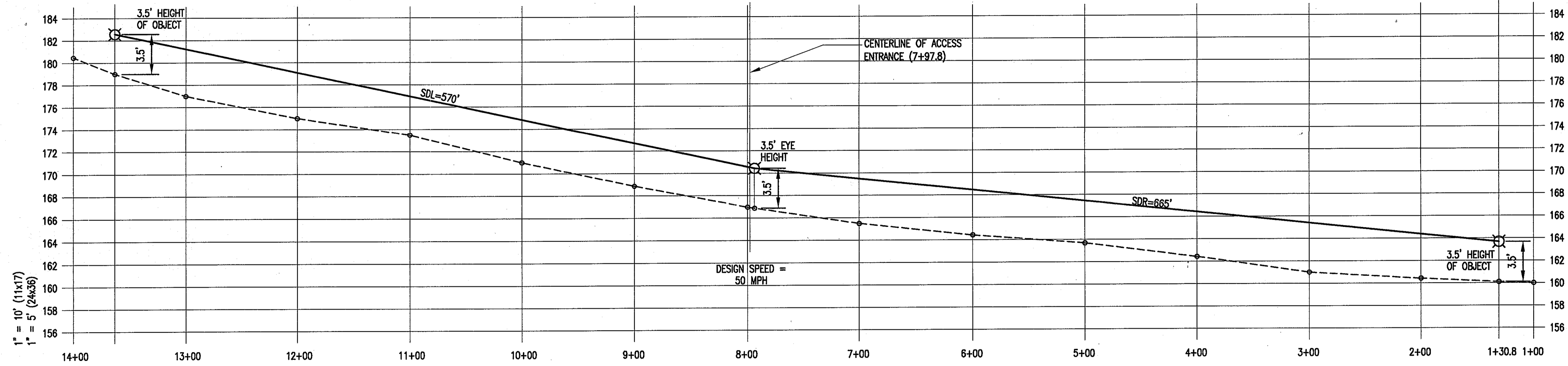
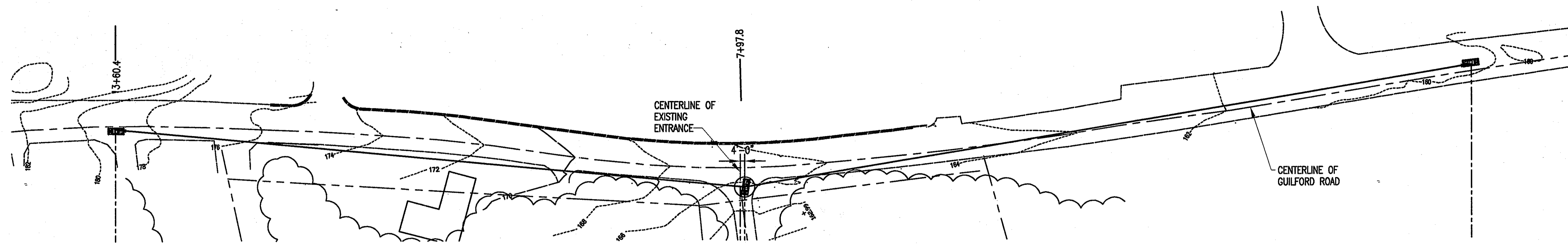
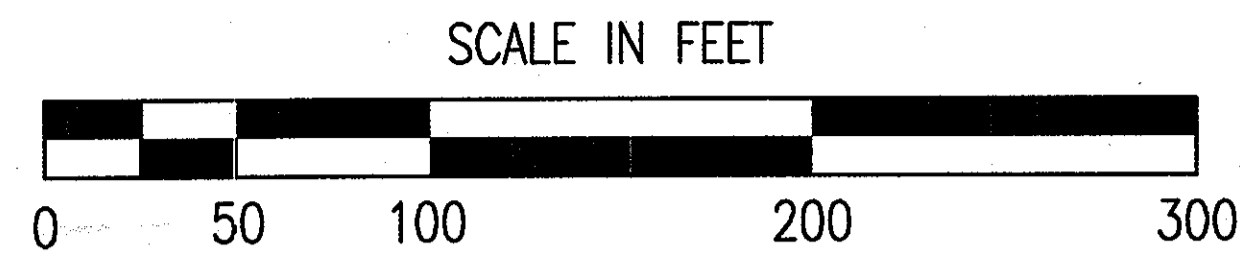
STATE OF MARYLAND PROFESSIONAL ENGINEER

BC ARCHITECTS ENGINEERS
3000 COLUMBIA PIKE, SUITE 101
FELLS CHURCH, VA 22048-0000
TEL: (703) 671-0000
FAX: (703) 671-0000

DRAWING	DRAWING #	REV
SITE DEVELOPMENT PLAN	5 of 6	3

SDP-08-038

FOR BC INTERNAL USE ONLY: 02-10-06 UNCLASSIFIED/FOUO Planning - 2007/Head/Headland/MD3737C - South Savage/236 Plan Approval/2009 - Rev: 0/0 Landscape plan.dwg



1 SIGHT DISTANCE ANALYSIS
 1 of 6 24x36 - 1" = 50'-0"
 11x17 - 1" = 100'-0"

OWNER
 DRENNER REAL ESTATE
 P.O. BOX 195
 GLEN ELG, MD 21737
 TEL: (410) 792-2600
 CONTACT: DARREL DRENNER

DEVELOPER
 SPRINT
 7055 SAMUEL MORSE DRIVE
 SUITE 100
 COLUMBIA, MD 21046
 TEL: (410) 808-2497
 FAX: (410) 872-8589
 CONTACT: MELODY MESSICK (410) 782-9495

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Chad Edwards 5/4/09
 Chief, Development Engineering Division
Cindy Harris 5/21/09
 Chief, Division of Land Development
Thomas J. Buttle 5/22/09
 Director

NO.	DATE	REVISIONS	BY	CHK	APP'D
4					
3					
2					
1					
0					

SCALE: AS SHOWN DESIGNED: C. MORIN DRAWN: DR

SITE DEVELOPMENT PLAN
DRENNER REAL ESTATE
 SPRINT MD3737C - SOUTH SAVAGE

UNMANNED RADIO TELECOMMUNICATIONS FACILITY/150' MONOPOLE
 TAX MAP 48 GRID 07 PARCEL 13
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

BC ARCHITECTS ENGINEERS
 8800 COLUMBIA PIKE, SUITE 101
 PILES CRANES, IN 22941-0288
 TEL: (703) 871-0000
 FAX: (703) 871-0000

DRAWING	DRAWING #	REV
SIGHT DISTANCE ANALYSIS	6 of 6	3

SDP-08-038

FOR BC INTERNAL USE ONLY: 05-10-06 08:00:00 AM 2007/05/22 10:00:00 AM - South Savage/Plan/Plan/Approved/SDP's - Rev 3/18 Sight Analysis.dwg