

T-MOBILE NORTHEAST LLC

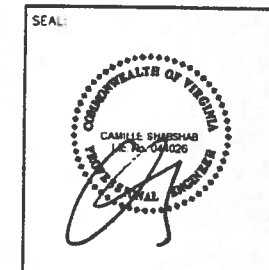
SITE NAME: OAKWOOD ROAD LIMITED
SITE NUMBER: WAC408B
5419 OAKWOOD ROAD
ALEXANDRIA, VA 22310

2232 REVIEW



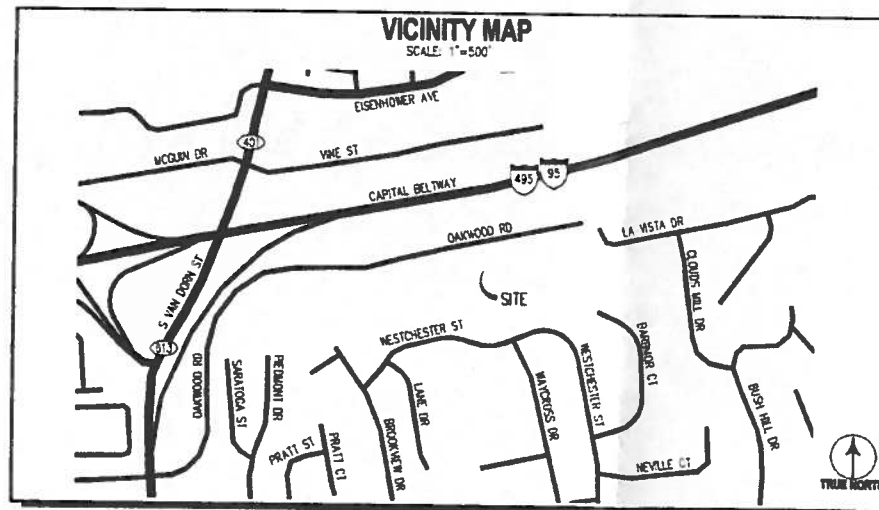
1575 Eye Street, N.W. Suite 350
 WASHINGTON, D.C. 20005
 PHONE: (202)408-0960
 FAX: (202)408-0961

SUBMITTALS		
DATE	DESCRIPTION	REV
12-28-06	ZONING REVIEW	A
01-19-10	FINAL ZONING	C
04-15-10	COUNTY REVIEW COMMENTS	1
10-27-10	RELOCATE - 125' MONOPOLE	2



GENERAL NOTES

- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES.
- THE ARCHITECT/ENGINEER HAS MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MAJOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE CONSTRUCTION MANAGER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
- THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
- THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWING/CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S/VENDOR'S SPECIFICATION UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDA OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
- THE CONTRACTOR SHALL MAKE NECESSARY IMPROVEMENTS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVINGS, CURBS, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
- THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMOGUES OF ANY NATURE.
- THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL THE CONFLICT IS RESOLVED BY THE CONSTRUCTION MANAGER.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SUBCONTRACT THIRD PARTY INSPECTION SERVICES TO SHEEP TEST TRANSMISSION LINES, INSPECT CONSTRUCTION WORK ON TOWERS/MONOPOLES, CERTIFY ANTENNA AZIMUTHS, ANTENNA HEIGHT (AEL), TEST GROUNDING, VERIFY SUBGRADE CAPACITY, CONCRETE STRENGTH (TOWER FOUNDATIONS ONLY) AND REBAR/CONCRETE PLACEMENT. THIRD PARTY INSPECTION SERVICE CONTRACTORS SHALL BE APPROVED BY OWNER.
- THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF OVERSIGHT COMMUNICATIONS CORPORATION, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED.



SYMBOLS AND ABBREVIATIONS

ADJ	ADJUSTABLE	MEC-1	MECHANICAL	◆	SPOT ELEVATION
APPROX	APPROXIMATE	MFR	MANUFACTURER	—	CENTERLINE
CAB	CABINET	MGB	MAIN GROUND BAR	⊖	PLATE
C.C.O	CEILING	MIN	MINIMUM	⊙	DETAIL NUMBER
CONC	CONCRETE	MTL	METAL	⊙	SHEET NUMBER
CONT	CONSTRUCTION	NIC	NOT IN CONTRACT	—	GROUND WIRE
CJ	CONSTRUCTION JOINT	NTS	NOT TO SCALE	—	COAXIAL CABLE
D.A	DIAMETER	OC	ON CENTER	⊙	PCS ANTENNA
DWG	DRAWING	OPP	OPPOSITE	⊙	
EQB	EQUIPMENT GROUND BAR	SF	SQUARE FOOT		
EA	EACH	SH1	SHEET		
ELEC	ELECTRICAL	SM	SMALLER		
EL	ELEVATION	SS	STAINLESS STEEL		
EQ	EQUAL	ST.	STEEL		
EQUIP	EQUIPMENT	TOC	TOP OF CONCRETE		
EXT	EXTERIOR	TOM	TOP OF MASONRY		
FF	FINISHED FLOOR	TOS	TOP OF STEEL		
GA	GAGE	TOP	TYPICAL		
GALV	GALVANIZED	VIF	VERIFY IN FIELD		
GB	GROUND BAR	UN	UNLESS OTHERWISE NOTED		
GC	GENERAL CONTRACTOR	WVF	WELDED WIRE FABRIC		
GRND	GROUND	W/	WITH		
LG	LONG	&	AND		
LH	LONG LEG HORIZONTAL	⊙	AT		
MAX	MAXIMUM				

SHEET INDEX

- T-1 TITLE SHEET
- Z-1 SITE SURVEY
- Z-2 EROSION/SEDIMENT CONTROL NARRATIVE AND CIVIL NOTES
- Z-3 CIVIL DETAILS
- Z-4 CIVIL NOTES
- Z-5 EROSION & SEDIMENT CONTROL NARRATIVE AND CIVIL NOTES
- Z-6 CIVIL MAPS
- Z-7 COMPOUND LAYOUT PLAN AND MONOPOLE ELEVATION
- Z-8 EQUIPMENT DETAILS

PROJECT DESCRIPTION

- INSTALL A NEW 125' HIGH MONOPOLE INSIDE A 35'x35' FENCED EQUIPMENT AREA.
- INSTALL 8 PANEL ANTENNAS ON NEW MONOPOLE.
- INSTALL EQUIPMENT CABINETS ON NEW 10'x20' CONCRETE PAD INSIDE FENCED EQUIPMENT AREA.
- PROVIDE NEW ELECTRIC SERVICE FROM EXISTING DEMARCATION POINT.
- PROVIDE NEW TELEPHONE SERVICE FROM DEMARCATION POINT.
- RUN SIGNAL AND GROUND CABLES FROM EQUIPMENT CABINETS TO ANTENNAS.

OWNER INFORMATION:	OAKWOOD ROAD LIMITED, PARTNERSHIP CARE J B SNOW 8895 MONAR DRIVE ALEXANDRIA, VA 22309	APPLICANT:	T-MOBILE NORTHEAST LLC 12050 BALTIMORE AVE BELTSVILLE, MD 20705
SITE ADDRESS:	5419 OAKWOOD ROAD ALEXANDRIA, VA 22310	LATITUDE:	N 38° 47' 48.285"
TAX MAP#:	0812 03 0033	LONGITUDE:	W 77° 07' 42.866"
COUNTY:	FARFAX COUNTY	GROUND ELEVATION:	191.87' AMSL AT GROUND
USE:	VACANT LAND	BOOK/PAGE:	05682/1173
ZONING:	C-3 (OFFICE)	AREA:	87.20 SQ FT.

OWNER APPROVAL

OWNER REPRESENTATIVE _____

DATE _____

T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 PHONE: (240) 264-8600

PROJECT NO: 1042718
 DESIGNER: J.D.S.
 ENGINEER: C.S.

SCALE:
 0 1/2 1
 GRAPHIC SCALE IN INCHES

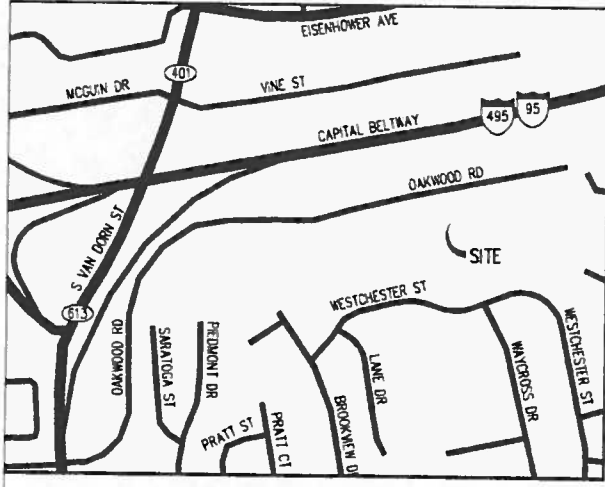
WAC408B
OAKWOOD ROAD LIMITED
5419 OAKWOOD ROAD
ALEXANDRIA, VA 22310

2232 REVIEW

TITLE
TITLE SHEET

SHEET NUMBER:

T-1



VICINITY MAP
SCALE: 1"=500'-0"
TRUE NORTH

PARKING SETBACKS	
	PROPOSED
FRONT YARD (NORTH)	9.1'
REAR YARD (SOUTH)	408.5'
SIDE YARD (EAST)	25.5'
SIDE YARD (WEST)	165.5'

SURVEY NOTES

- 1.) SITE NAME: OAKWOOD ROAD LIMITED
SITE NUMBER: WAC408B
- 2.) THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED FOR THE TRANSFER OF PROPERTY.
- 3.) THE SUBJECT PARCEL INFORMATION:
OWNER: OAKWOOD ROAD LIMITED, PARTNERSHIP
PREMISES ADDRESS: 5419 OAKWOOD ROAD ALEXANDRIA, VA 22310
MAILING ADDRESS: CARE J J SNOW 8895 MCNAIR DRIVE ALEXANDRIA, VA 22309
COUNTY: FAIRFAX COUNTY
TAX MAP#: 0812 03 0033
TAX DISTRICT: 41100
ZONING: C-3 (OFFICE)
USE: VACANT LAND
- 4.) THE RECORDED REFERENCES FOR THE SUBJECT LOT ARE AS FOLLOWS:
DEED: UBER 05652, FOLIO 1:73
LOT AREA: 87,120 SF
- 5.) THE DATUM'S ARE NAD 83 AND NAVD 88, AND THE BEARING BASE IS STATE GRID.
- 6.) NO UNDERGROUND UTILITIES HAVE BEEN LOCATED, THE PRESENCE OF ANY SUCH UTILITIES MUST BE CONFIRMED BY THE CONTRACTOR BEFORE CONSTRUCTION.
- 7.) 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.
- 8.) THE FLOOD ZONE OF THE PROPOSED MONOPOLE IS AS FOLLOWS: FLOOD ZONE X, AREA OF MINIMUM FLOODING, SOURCE, FEMA FLOOD MAP FOR FAIRFAX COUNTY, VA, COMMUNITY PANEL NUMBER S15525 C075D, REVISED, MARCH 5, 1990.
- 9.) NO TITLE REPORT WAS FURNISHED FOR THIS SURVEY.
- 10.) THE DATA COLLECTED AND SHOWN ON THIS DRAWING ARE FOR THE PURPOSES OF CONSTRUCTION OF A CELLULAR MONOPOLE, ANY NECESSARY ANCILLARY EQUIPMENT AND ALL APPROPRIATE EASEMENTS.
- 11.) NO UNRECORDED EASEMENTS ARE SHOWN ON THIS SURVEY AND IT IS POSSIBLE THAT SUCH EASEMENTS IMPACT THE SITE.
- 12.) THIS PROPERTY IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD.
- 13.) THE LOCATION OF THE PROPOSED MONOPOLE IS AS FOLLOWS: THE VALUES LISTED BELOW ARE WITHIN ±50' HORIZONTAL, AND ±20' VERTICAL.
LATITUDE: N 38° 47' 46.285"
LONGITUDE: W 77° 07' 42.866"
ELEVATION: 191.87' AMSL AT BASE
- 14.) THE TOPOGRAPHY FOR THIS PROPERTY WAS DETERMINED FROM A FIELD RUN SURVEY BY ENTREX COMMUNICATION SERVICES INC.
- 15.) THIS PROJECT WILL NOT ENDOUR ON ANY EXISTING WATER MAIN EASEMENTS THE FAIRFAX WATER AUTHORITY HAS ON THIS PROPERTY, OR ON ANY OTHER KNOWN EASEMENTS EXISTING ON THIS PROPERTY.

PROPOSED MONOPOLE SETBACKS		
	PROPOSED	MIN. REQUIRED
FRONT YARD (NORTH)	50.0'	40'
REAR YARD (SOUTH)	385.6'	25'
SIDE YARD (EAST)	30.0'	20'
SIDE YARD (WEST)	170.0'	20'
CLOSEST ROAD	67.0'	N/A
CLOSEST OFF SITE BUILDING	148.0'	N/A

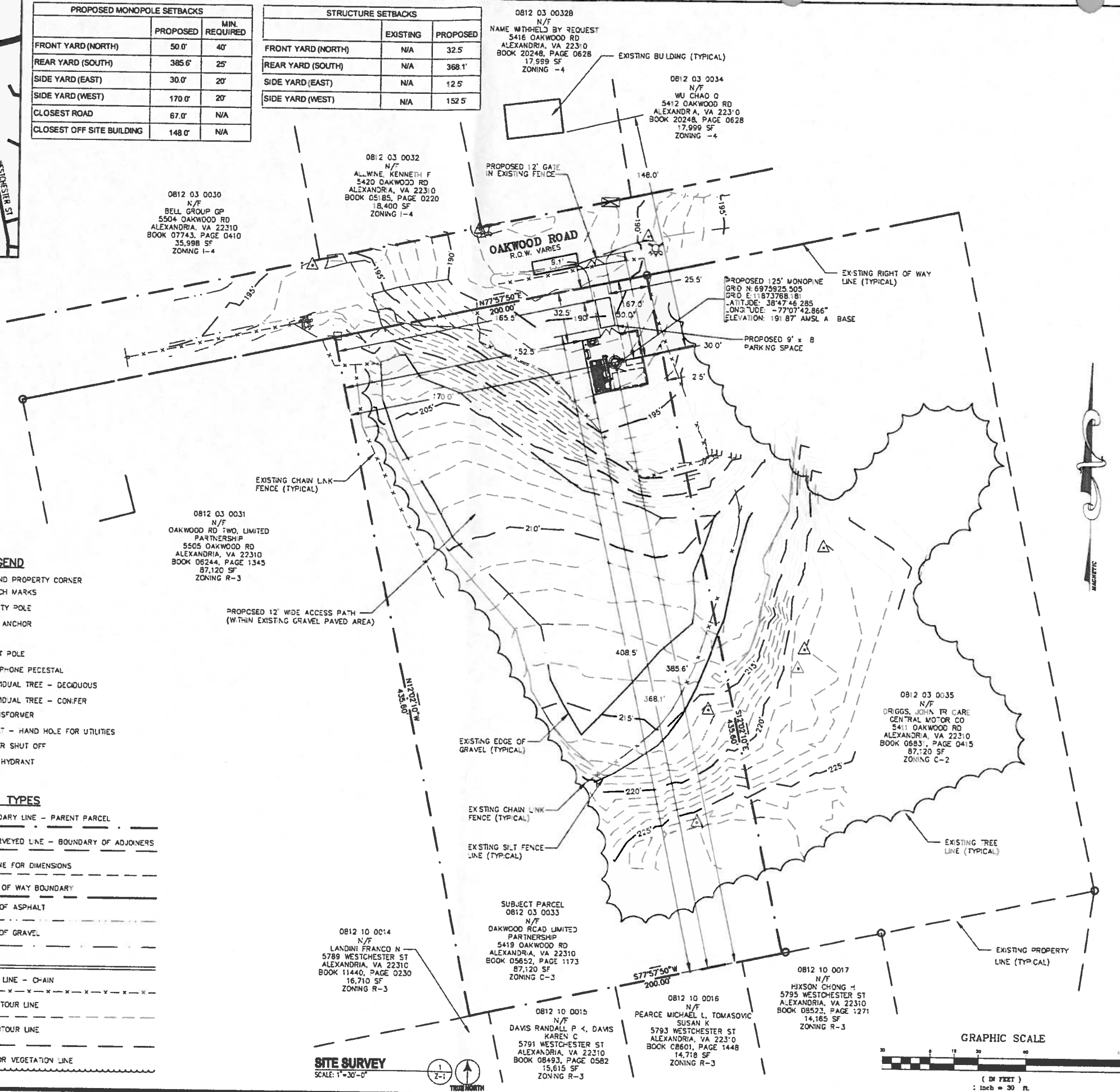
STRUCTURE SETBACKS		
	EXISTING	PROPOSED
FRONT YARD (NORTH)	N/A	32.5'
REAR YARD (SOUTH)	N/A	368.1'
SIDE YARD (EAST)	N/A	12.5'
SIDE YARD (WEST)	N/A	152.5'

LEGEND

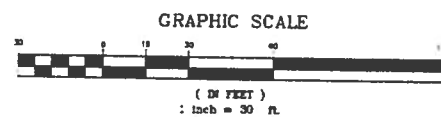
- FOUND PROPERTY CORNER
- △ BENCH MARKS
- UTILITY POLE
- GUY ANCHOR
- SIGN
- LIGHT POLE
- TELEPHONE PEDESTAL
- INDIVIDUAL TREE - DECIDUOUS
- INDIVIDUAL TREE - CONIFER
- TRANSFORMER
- VAULT - HAND HOLE FOR UTILITIES
- WATER SHUT OFF
- FIRE HYDRANT

LINE TYPES

- BOUNDARY LINE - PARENT PARCEL
- UNSURVEYED LINE - BOUNDARY OF ADJOINERS
- LINE FOR DIMENSIONS
- RIGHT OF WAY BOUNDARY
- EDGE OF ASPHALT
- EDGE OF GRAVEL
- CURB
- FENCE LINE - CHAIN
- 1' CONTOUR LINE
- 5' CONTOUR LINE
- TREE OR VEGETATION LINE

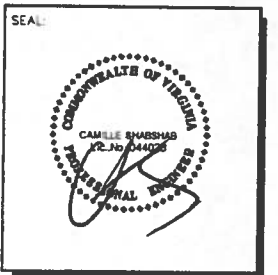


SITE SURVEY
SCALE: 1"=30'-0"
TRUE NORTH



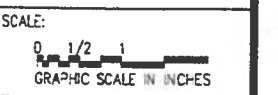
1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

SUBMITTALS		
DATE	DESCRIPTION	REV.
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	0
04-15-10	COUNTY REVIEW COMMENTS	1
10-27-10	RELOCATE - 125' MONOPOLE	2



T-MOBILE NORTHEAST LLC
12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042.718
DESIGNER: R.S.
ENGINEER: C.S.

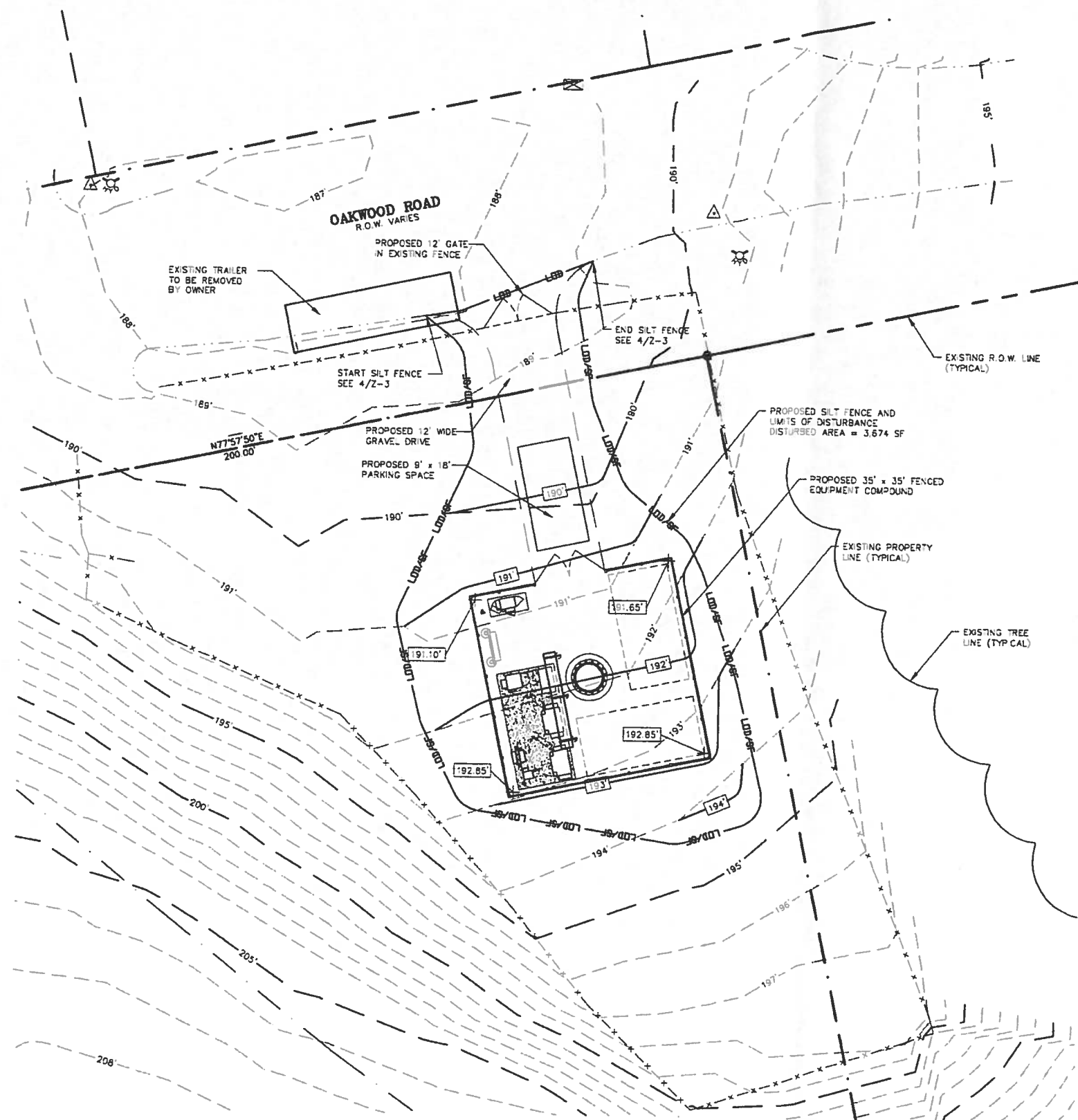


WAC408B
OAKWOOD ROAD LIMITED
5419 OAKWOOD ROAD
ALEXANDRIA, VA 22310

2232 REVIEW

TITLE
SITE SURVEY

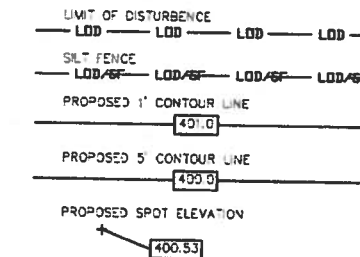
SHEET NUMBER
Z-1



EROSION/SEDIMENT CONTROL PLAN
SCALE: 1"=10'-0"
TRUE NORTH

PROJECT DATA
 TELECOMMUNICATIONS COMPOUND AREA = 1,225 SF (0.0281 AC)
 TOTAL PROJECT DISTURBED AREA = 3,674 SF (0.0843 AC)
 TOTAL PROJECT IMPERVIOUS AREA = 1,856 SF (0.0426 AC)
 GRAVEL VOLUME = 35 CY

LINETYPES



STORM WATER MANAGEMENT WAIVER REQUEST

THE INCREASE IN STORMWATER RUNOFF FOR THE PROJECT IS INSIGNIFICANT FOR PROVIDING ANY MEASURES

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

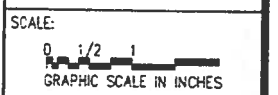
SUBMITTALS		
DATE	DESCRIPTION	REV
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	C
04-15-10	COUNTY REVIEW COMMENTS	1
10-27-10	RELOCATE - 125' MONOPINE	2

SEALED

 CAMILLE SHARSHAR
 LICENSE NO. 61402
 PROFESSIONAL ENGINEER

T-MOBILE NORTHEAST LLC
 12050 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 PHONE: (240) 264-8600

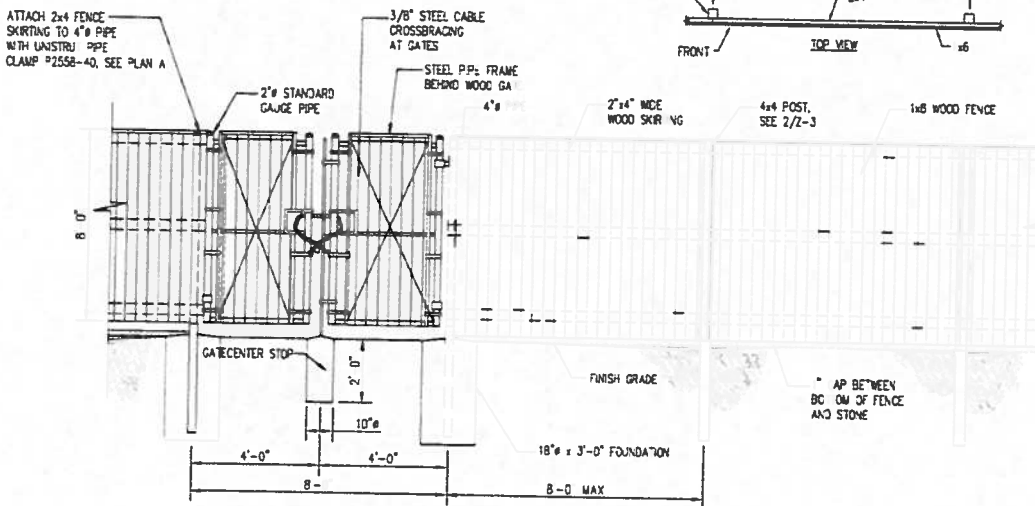
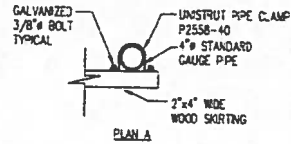
PROJECT NO:	1042.718
DESIGNER:	W.A.
ENGINEER:	C.S.



WAC408B
OAKWOOD ROAD LIMITED
 5419 OAKWOOD ROAD
 ALEXANDRIA, VA 22310
 2232 REVIEW

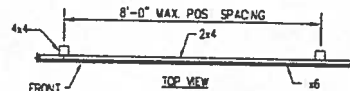
TITLE:
EROSION/SEDIMENT CONTROL PLAN

SHEET NUMBER:
Z-2



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

1. ALL LUMBER SHALL BE PRESSURE TREATED
2. PROVIDE LOCKING HARDWARE AND DOOR STOPS TO SECURE GATE IN OPEN POSITION.



WOOD FENCE POST DETAIL
SCALE: 1/2"=1'-0"



SITE COMPOUND SURFACING DETAIL
SCALE: NOT TO SCALE

entrex
communication services, inc.

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

SUBMITTALS

DATE	DESCRIPTION	REV.
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	0
04-15-10	COUNTY REVIEW COMMENTS	1
10-27-10	RELOCATE - 125' MONOPINE	2

SEAL:

T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 104278
DESIGNER: W.A.
ENGINEER: C.S.

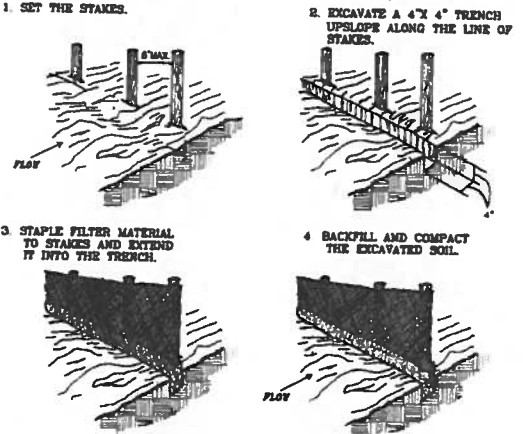
SCALE:
0 1/2
GRAPHIC SCALE ES

WAC408B
OAKWOOD ROAD LIMITED
5419 OAKWOOD ROAD
ALEXANDRIA, VA 22310
2232 REVIEW

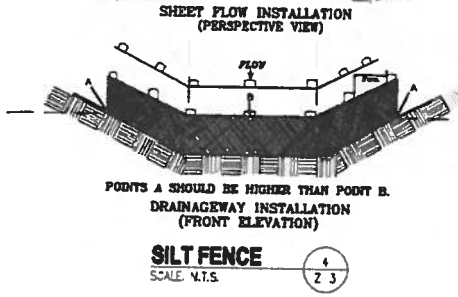
CIVIL
DETAILS

SHEET NUMBER
Z-3

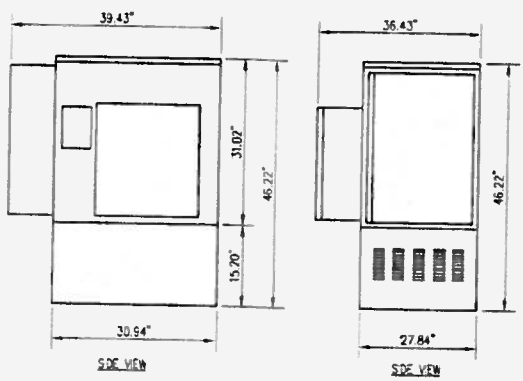
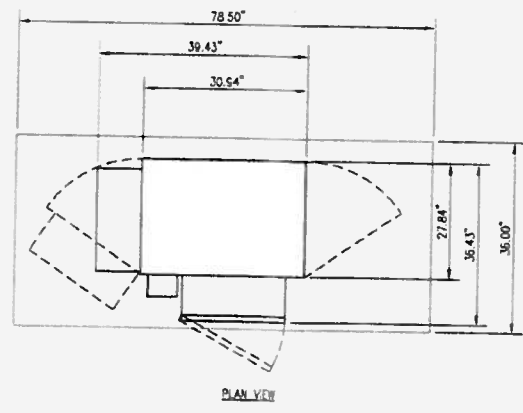
CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)



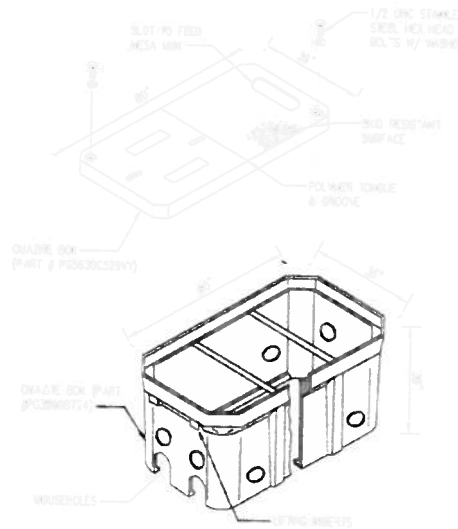
- NOTES:**
1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 2. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING.
 3. SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
 4. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
 5. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDING.



SILT FENCE
SCALE: N.T.S.



MESA SPAN XL TELCO CABINET DETAILS
SCALE: 3/4"=1'-0"



MESA CABINET HANDHOLE
SCALE: N.T.S.

SEQUENCE OF CONSTRUCTION

1. NOTIFY SEDIMENT CONTROL INSPECTOR 24 HOURS PRIOR TO START OF CONSTRUCTION.
2. PERFORM CLEARING AND GRUBBING REQUIRED FOR INSTALLATION OF PERIMETER CONTROLS.
3. INSTALL PERIMETER CONTROLS; NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL BEFORE PROCEEDING FURTHER.
4. COMPLETE ALL REQUIRED CLEARING AND GRUBBING.
5. COMPLETE ROAD GRADING.
6. COMPLETE ROUGH GRADING FOR REMAINDER OF SITE.
7. INSTALL UTILITIES UNLESS OTHERWISE NOTED ON THE PLAN.
8. COMPLETE EQUIPMENT INSTALLATION.
9. COMPLETE FINAL GRADING, STABILIZATION, AND LANDSCAPING.
10. NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL TO REMOVE SEDIMENT AND EROSION CONTROL DEVICES.

REQUIRED CONSTRUCTION SCHEDULE					
ACTIVITY	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
SEDIMENT CONTROL INSPECTOR MUST BE CONTACTED 24 HRS BEFORE THE INSTALLATION OF EROSION & SEDIMENT CONTROL MEASURES	█				
SITE WORK AND CONSTRUCT CAISSON		█			
INSTALLATION OF ANTENNAS & EQUIPMENT			█		
ELECTRICAL WORK			█		
PERMANENT GRASSING & LANDSCAPING				█	
SEDIMENT CONTROL INSPECTOR MUST BE NOTIFIED PRIOR TO REMOVAL OF EROSION & SEDIMENT CONTROL MEASURES					█

NOTE:
FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:

- (A) SEVEN CALENDER DAYS FOR ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES
- (B) GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND FOURTEEN DAYS AS TO OTHER DISTURBED OR GRADED AREAS IN THE PROJECT SITE.

SITE WORK GENERAL NOTES:

1. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS.
2. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE OWNER.
3. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE CONSTRUCTION MANAGER AND UTILITY COMPANY.
4. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION.

**PERMANENT SEEDING
SITE SPECIFIC SEEDING MIXTURES FOR COASTAL PLAIN AREA**

MANNING CARE LAWN	TOTAL LBS. PER ACRE
COMMERCIAL OR RESIDENTIAL	
KENTUCKY 31 OR TURF-TYPE TALL FESCUE	175-200 LBS.
OR	
COMMON BERMUDAGRASS **	75 LBS
HIGH MAINTENANCE LAWN	
KENTUCKY 31 OR TURF-TYPE TALL FESCUE	200-250 LBS
OR	
HYBRID BERMUDAGRASS (SEED)**	40 LBS. (UNHULLED)
OR	
HYBRID BERMUDAGRASS (BY OTHER VEGETATIVE ESTABLISHMENT METHOD, SEE V.E.C. STD. & SPEC. 3.34)	30 LBS (HULLED)
GENERAL SLOPE (3:1 OR LESS)	
KENTUCKY 31 TALL FESCUE	128 LBS.
REEDTOP GRASS	2 LBS.
SEASONAL NURSE CROP *	20 LBS.
	150 LBS.
LOW MAINTENANCE SLOPE (STEEPER THAN 3:1)	
KENTUCKY 31 TALL FESCUE	93-106 LBS.
COMMON BERMUDAGRASS **	0-15 LBS.
RED TOP GRASS	2 LBS.
SEASONAL NURSE CROPE *	20 LBS.
SERICEA LESPEDEZA **	20 LBS.
	150 LBS.

- * USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATES AS STATES BELOW:
FEBRUARY, MARCH THROUGH APRIL
MAY 1ST THROUGH AUGUST
SEPTEMBER, OCTOBER THROUGH NOVEMBER
NOVEMBER 16TH THROUGH JANUARY
- * MAY THROUGH OCTOBER USE HULLED SEED, ALL OTHER SEEDING PERIODS, USE UNHULLED SEED. WEEPING LOVEGRASS MAY BE ADDED TO ANY SLOPE OR LOW-MAINTENANCE MIX DURING WARMER SEEDING PERIOD; ADD 10-20 LBS./ACRE IN MIXES.
- 1. TOPSOILING
- WHERE TOPSOIL IS REQUIRED ON ADVERSE SOIL CONDITIONS A MINIMUM OF 4" OF TOPSOIL SHOULD THE TOPSOIL SHOULD CONTAIN A MINIMUM OF 35% FINE FRAMED MATERIAL (SILT AND CLAY AND 1.5% PLUS ORGANIC MATTER.)
- 2. LIME AND FERTILIZERS
A. LIME - APPLY GROUND LIMESTONE OR EQUIVALENT AT THE RATE OF 2 TONS PER ACRE.
B. FERTILIZER - 1000 LBS. PER ACRE OF 13, 20, 10 FERTILIZER OR EQUIVALENT. IF SOILS ARE UNIFORM, IT IS DESIRABLE TO HAVE LIME FERTILIZER RECOMMENDATIONS BASED ON SOIL TESTS.
- 3. MULCHING
A. MULCH - MULCH WITH ANY OF THE MATERIALS LISTED BELOW AND AT THE RATE INDICATED SPREADING SHOULD BE UNIFORM AND AT A RATE THAT PERMITS NO MORE THAN 25/50% OF THE GROUND SHOWING THROUGH THE MULCH.
B. MULCHING IS REQUIRED ON ALL SLOPES EXCEEDING 25% SLOPE.
1. STRAW 1 TO 2 TONS DEPENDING ON SEASON AND METHOD OF APPLICATION
2. WOOD FIBER MATERIALS 1000 LBS PER ACRE
- 4. MAINTENANCE
A. IRRIGATION - IF SOIL MOISTURE IS DEFICIENT. SUPPLY NEW SEEDING AND PLANTINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED.
B. REPAIR - INSPECT ALL AREAS FOR PLANTING FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS AND RESEEDING WITHIN THE PLANTING SEASON IF POSSIBLE
C. LIME AND FERTILIZER SHALL BE APPLIED UNDER A REGULAR PROGRAM THAT IS BASED ON SOIL FERTILITY TESTS AND ON THE USE AND GENERAL APPEARANCE OF THE VEGETATIVE COVER DURING SUBSEQUENT GROWING SEASONS.

PLANTING DATES	SPECIES	SEEDING RATE (LBS./ACRE)
SEPT. 1 - FEB. 15	50/50 MIX OF ANNUAL RYEGRASS (LULIUM MULTIFLORUM) & CEREAL (WINTER) RYE (SECALE CEREALE)	50 - 100
FEB. 16 - APR. 30	ANNUAL RYEGRASS (LULIUM MULTIFLORUM)	60 - 100
MAY 15 - AUG. 31	GERMAN MILLET (SETARIA ITALICA)	50

- MULCHING**
- A. SEEDING MADE IN FALL FOR WINTER COVER AND DURING HOT DRY SUMMER MONTHS SHALL BE MULCHED IN ACCORDANCE WITH MULCHING, STD. & SPEC. 3.35 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, THIRD EDITION '92.
- MAINTENANCE**
- A. IRRIGATION - IF SOIL MOISTURE IS DEFICIENT. SUPPLY NEW SEEDINGS AND PLANTINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED.
 - B. REPAIR - INSPECT ALL AREA FOR PLANTING FAILURES AND MAKE NECESSARY REPAIRS.

SEEDING MIX FOR STABILIZATION OF DISTURBED AREAS:

ALL DISTURBED AREAS OUTSIDE OF TURF ZONES SHOULD BE STABILIZED WITH THE FOLLOWING NATIVE SEED MIX FROM ERNST CONSERVATION SEEDS IN MEADVILLE, MD:

THE CONTRACTOR SHOULD APPLY .5 POUNDS PER 1,000 SQUARE FEET OF THE FOLLOWING NATIVE SEED MIX:

- INDIAN GRASS - SORGHASTRUM NUTANS - 15% OF MIX
- LITTLE BLUESTEM - SCHIZACHYRIUM SCOPARUM - 10%
- VIRGINIA WILD RYE - ELYMUS VIRGINICUS - 20% OF MIX
- DEER TONGUE - DICHTANTHELIUM CLANDESTINUM - 15% OF MIX
- FURPLETOP - TRIDENS FLAVUS - 5% OF MIX
- FOX SEDGE - CAREX VULPINODEA - 5% OF MIX
- LURID SEDGE - CAREX LURIDA - 5% OF MIX
- FRANK'S SEDGE - CAREX FRANKI - 5% OF MIX
- COMMON MILKWEED - ASCLEPIAS SYRIACA - 3%
- SPOTTED JOE-PYE WEED - EUPATORIUM MACULATUM - 3% OF MIX
- NEW YORK IRONWEED - VERNONIA NAVEBORACENSIS - 2% OF MIX
- HEATH ASTER - SYMPHYOTRICHUM PILOSUM - 3%
- CALICO ASTER - SYMPHYOTRICHUM LATERIFLORUM - 3%
- GRASS-LEAVED GOLDENROD - SOLIDAGO GRAMINIFOLIA - 3%
- BLUESTEMMED GOLDENROD - SOLIDAGO CAESIA - 3%

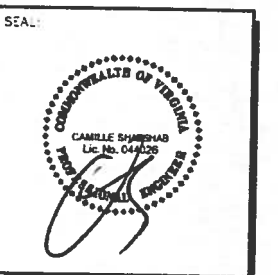
CONTROL OF INVASIVE PLANT SPECIES:

THE APPLICANT MUST CONTROL NON-NATIVE INVASIVE PLANT SPECIES WITHIN THEIR RESTORATION AREA FOR TWO YEARS FOLLOWING CONSTRUCTION. SUCH CONTROL WILL CONSIST OF PERIODIC INSPECTION (AT LEAST TWICE PER YEAR) FOR INVASIVE PLANT SPECIES AND APPROPRIATE REMOVAL/CONTROL OF INVASIVES IN COORDINATION WITH THE PARK AUTHORITY'S NATURAL RESOURCE MANAGEMENT AND PROTECTION SECTION. CONTROL WILL GENERALLY CONSIST OF CUTTING, PULLING OR SPRAYING WITH AN HERBICIDE BY A VIRGINIA CERTIFIED PESTICIDE APPLICATOR.

entrex
communication services, inc.

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

SUBMITTALS		
DATE	DESCRIPTION	REV.
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	0
04-15-10	COUNTY REVIEW COMMENTS	1
10-27-10	RELOCATE - '25' MONOPINE	2



T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042.718
DESIGNER: W.A.
ENGINEER: C.S.

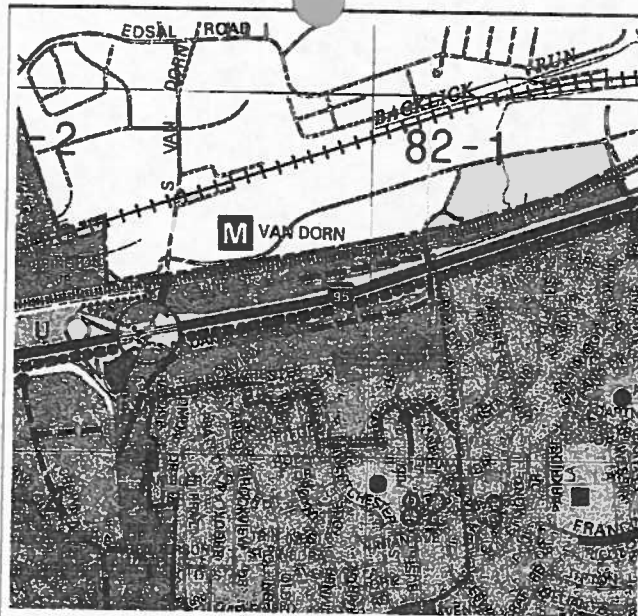
SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

**WAC408B
OAKWOOD ROAD LIMITED
5419 OAKWOOD ROAD
ALEXANDRIA, VA 22310**

2232 REVIEW

TITLE:
CIVIL NOTES

SHEET NUMBER:
Z-4



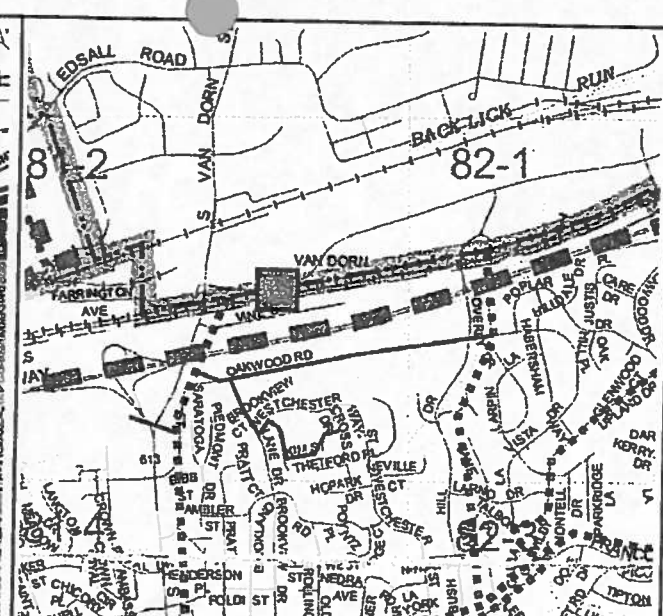
ENVIRONMENTAL QUALITY MAP

SCALE: 1" = 1,000'



SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLAN

NOTES:
THE PROJECT SITE IS LOCATED APPROXIMATELY 855 FT FROM THE NEAREST ENVIRONMENTAL QUALITY CORRIDOR (PUBLIC PARK)



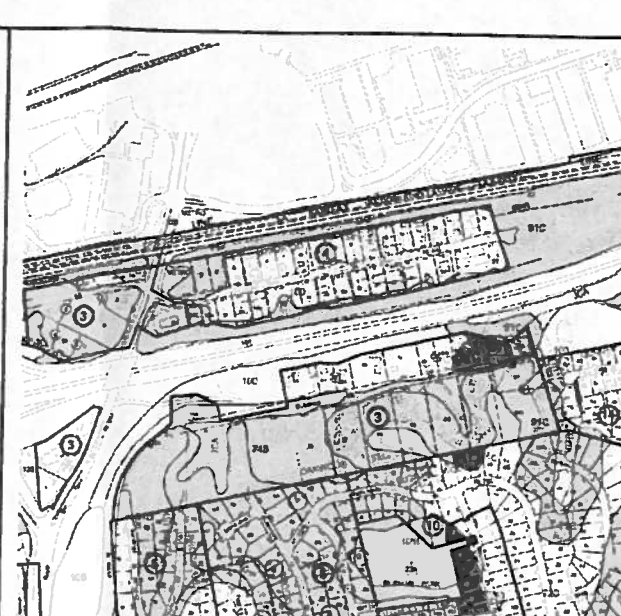
TRAIL MAP

SCALE: 1" = 1,000'



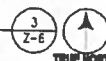
SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLAN

NOTES:
THERE IS A KNOWN NEARBY MAJOR PAVED TRAIL ALONG BURKE CENTRE PARKWAY AND A MAJOR REGIONAL TRAIL ALONG SIDEBURN PARK.



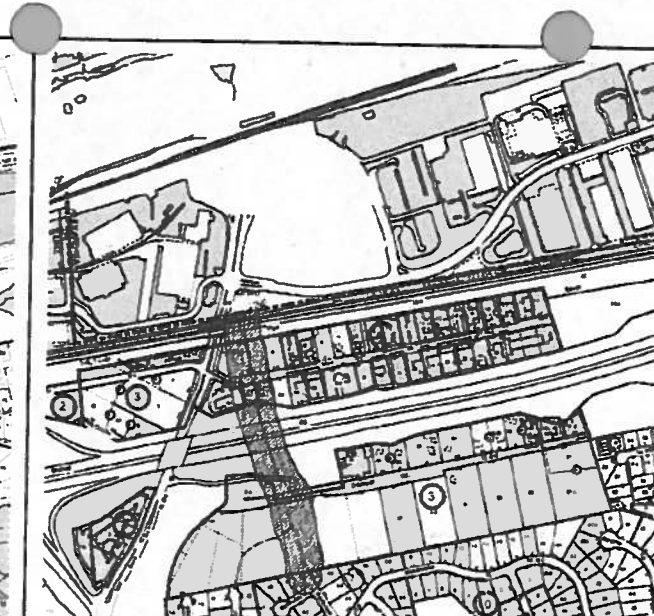
SOILS MAP

SCALE: 1" = 500'



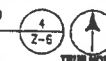
SOURCE:
FAIRFAX COUNTY
MAP SECTION 77-1

SOIL TYPE: 210
DESCRIPTION: URBAN LAND - FAIRFAX
SOIL TYPE: 1A
DESCRIPTION: ADEA SLT LOAM



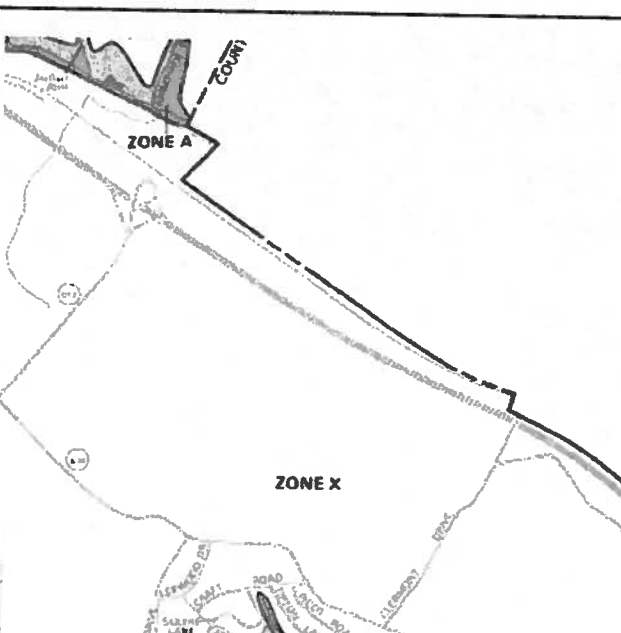
RESOURCE MANAGEMENT MAP

SCALE: 1" = 500'



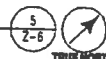
SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLANS

THE PROJECT SITE IS LOCATED WITHIN THE RESOURCE MANAGEMENT AREA DEFINED AS ALL LAND OUTSIDE THE RESOURCE PROTECTION AREA



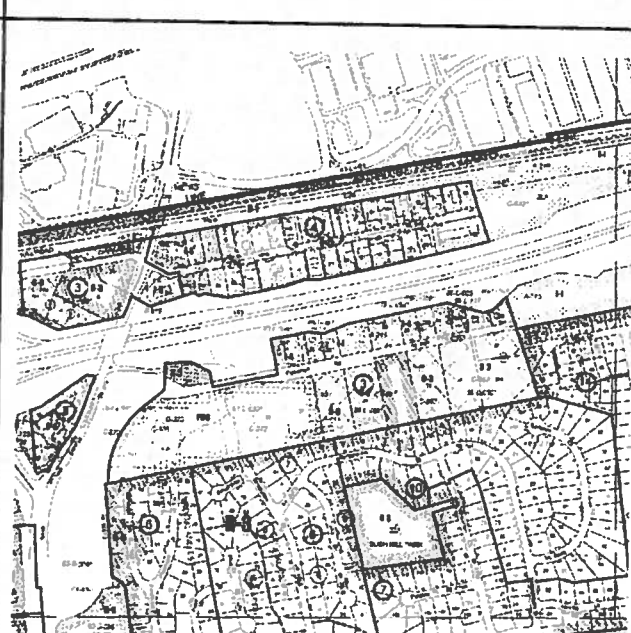
FLOOD ZONE MAP

SCALE: 1" = 1,000'



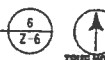
SOURCE:
FEMA FLOOD MAP FOR FAIRFAX COUNTY, VA
COMMUNITY PANEL NUMBER 515525 00750, MARCH 5, 1990.

NOTES:
THE PROJECT SITE IS LOCATED IN FLOOD ZONE X, AREA OF MINIMUM FLOODING.



ZONING MAP

SCALE: 1" = 500'



SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLANS

entrex
communication services, inc.

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

SUBMITTALS

DATE	DESCRIPTION	REV
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	0
04-15-10	COUNTY REVIEW COMMENTS	
10-27-10	RELOCATE - 125 MONOPAGE	2

SEAL:

T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042 718
DESIGNER: J.D.S
ENGINEER: C.S.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

WAC408B
OAKWOOD ROAD LIMITED
5419 OAKWOOD ROAD
ALEXANDRIA, VA 22310

2232 REVIEW

TITLE

CIVIL MAPS

SHEET NUMBER:

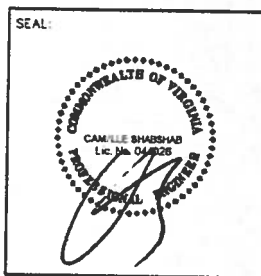
Z-6



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

SUBMITTALS

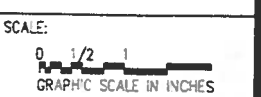
DATE	DESCRIPTION	REV
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	0
04-15-10	COUNTY REVIEW COMMENTS	1
10-27-10	RELOCATE - '25' MONOPOLE	2



T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 PHONE: (240) 264-8600

PROJECT NO: 1042.718
 DESIGNER: J.D.S.
 ENGINEER: C.S.

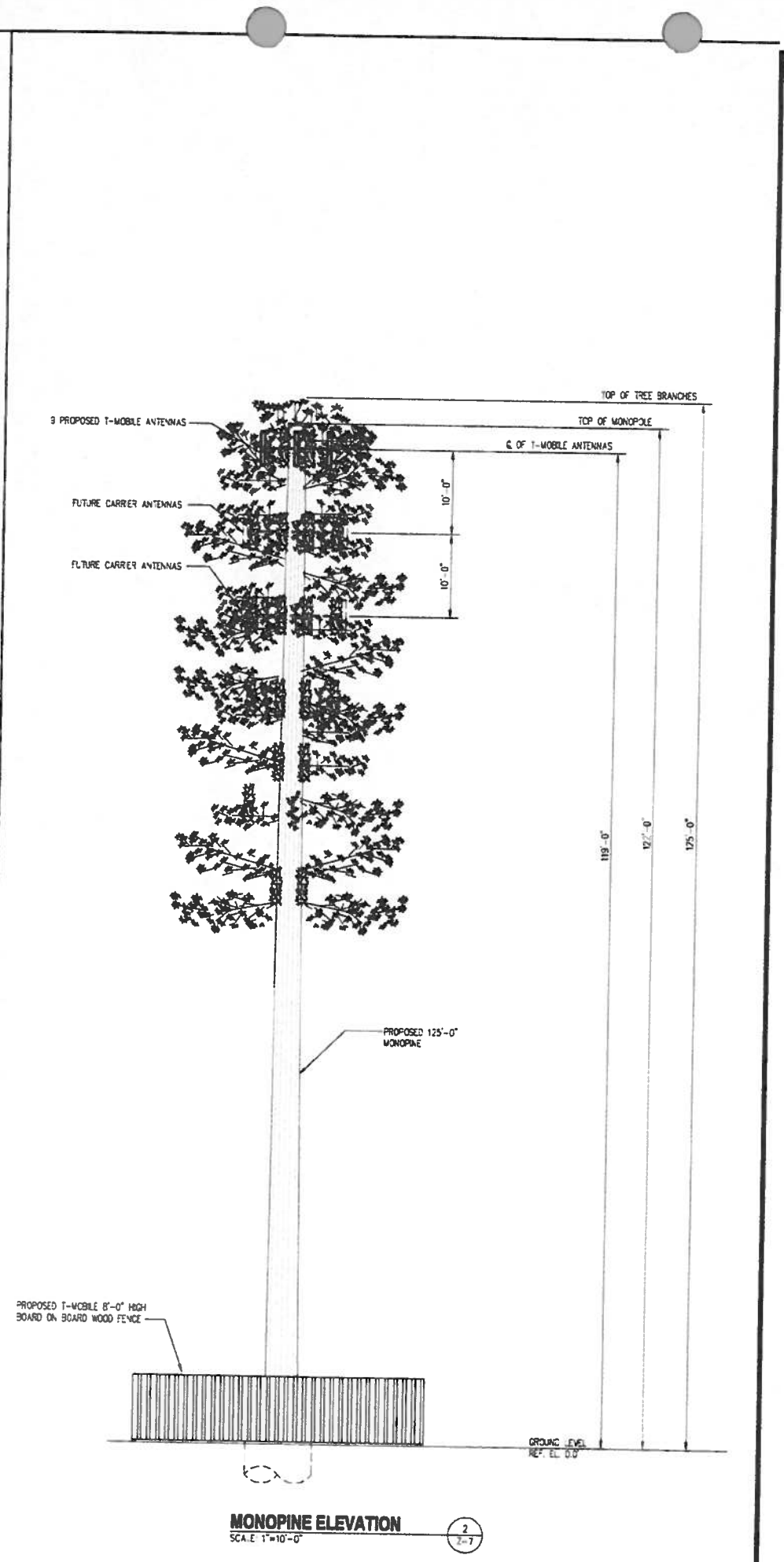
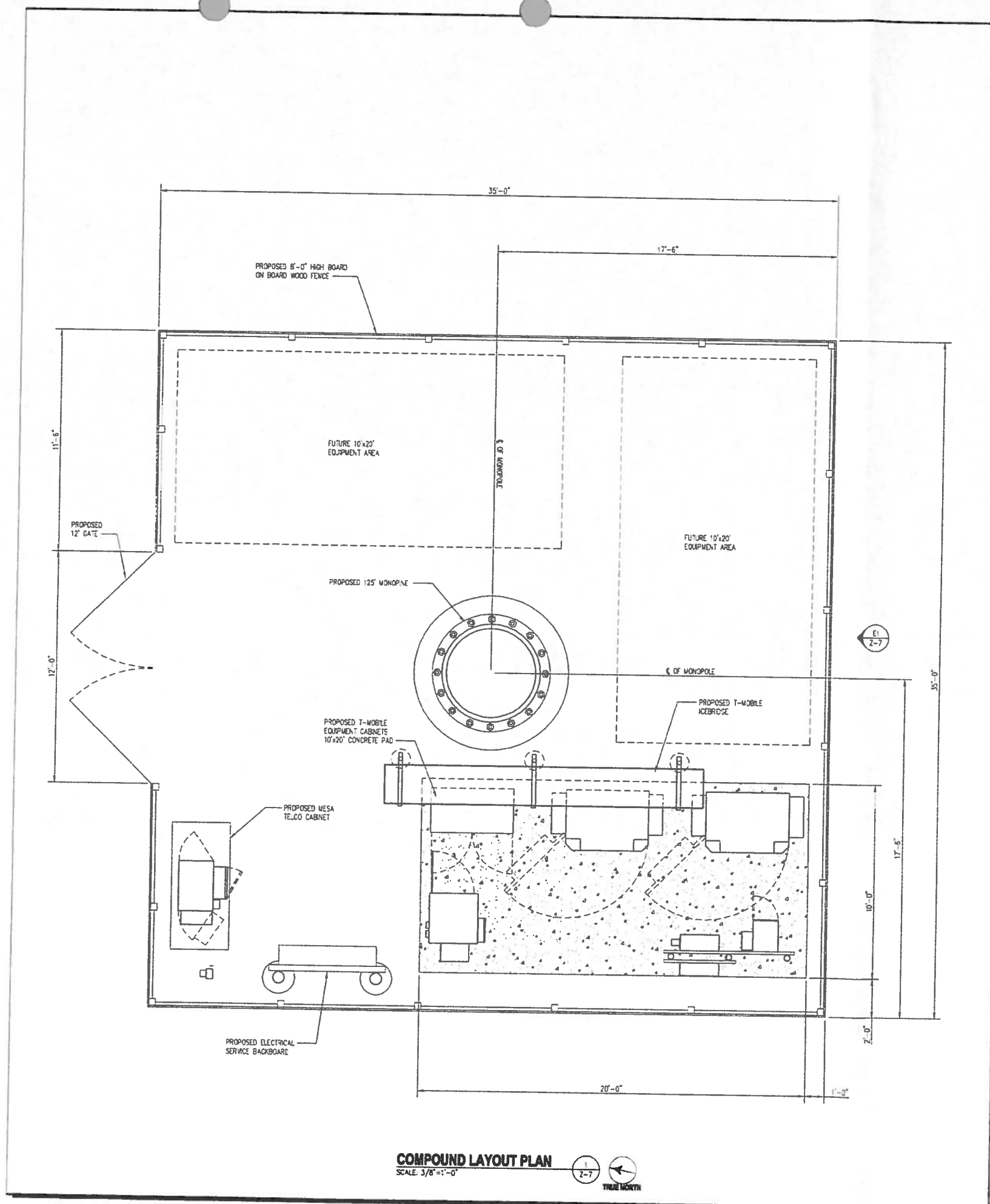


WAC408B
OAKWOOD ROAD LIMITED
 5419 OAKWOOD ROAD
 ALEXANDRIA, VA 22310

2232 REVIEW

COMPOUND LAYOUT PLAN AND MONOPOLE ELEVATION

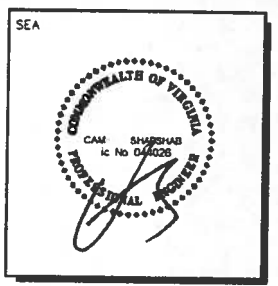
SHEET NUMBER:
Z-7





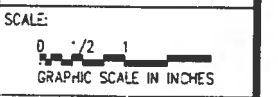
1575 Eye Street, N.W. Suite 350
 WASHINGTON, D.C. 20005
 PHONE: (202)408-0960
 FAX: (202)408-0961

SUBMITTALS		
DATE	DESCRIPTION	REV
12-28-09	ZONING REVIEW	A
01-19-10	FINAL ZONING	0
04-15-10	COUNTY REVIEW COMMENTS	
10-27-10	RELOCATE - 25' MONOPHASE	2



T-MOBILE NORTHEAST LLC
 12050 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 PHONE: (240) 264-8600

PROJECT NO: 1042.718
 DESIGNER: J.D.S.
 ENGINEER: C.S.

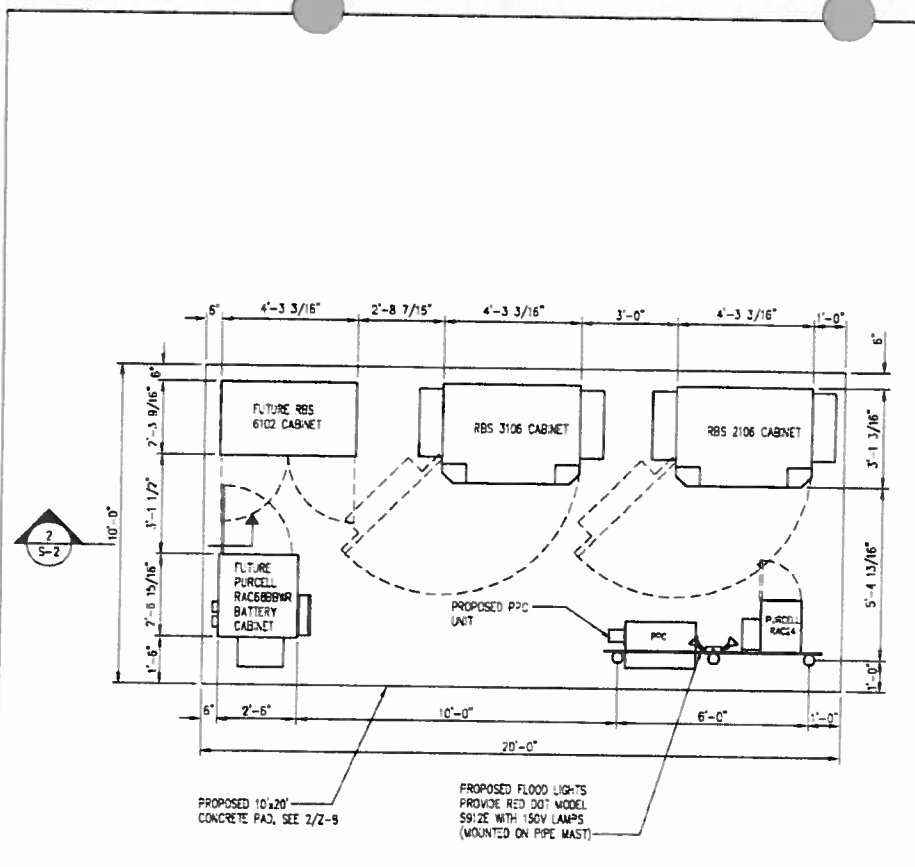


WAC408B OAKWOOD ROAD LIMITED
 5419 OAKWOOD ROAD
 ALEXANDRIA, VA 22310

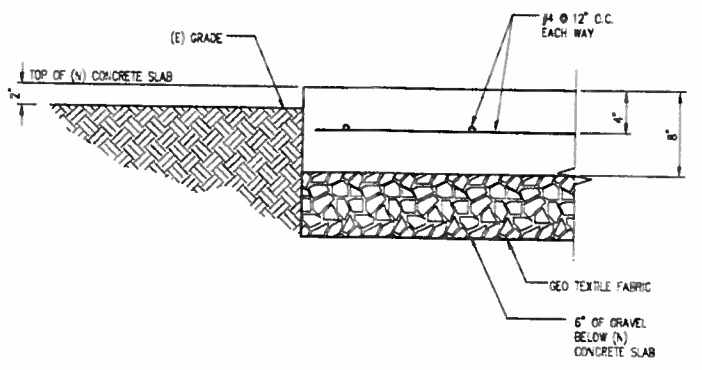
2232 REVIEW

TITLE
EQUIPMENT DETAILS

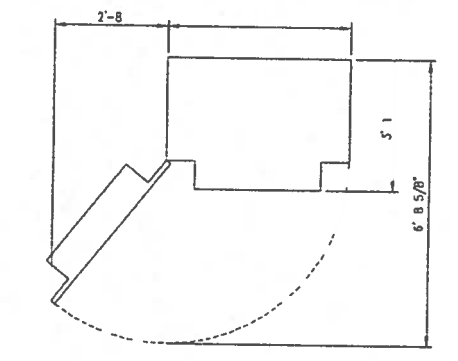
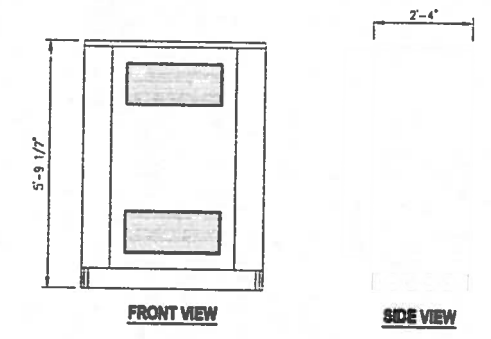
SHEET NUMBER
Z-8



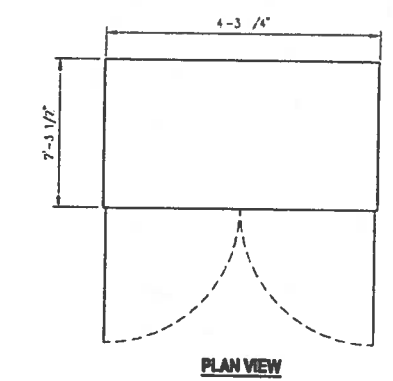
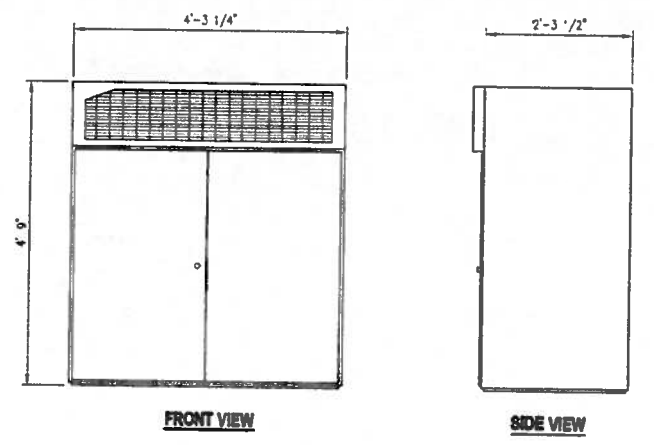
EQUIPMENT LOCATION PLAN
 SCALE: 3/8" = 1'-0"
 1
 Z-8



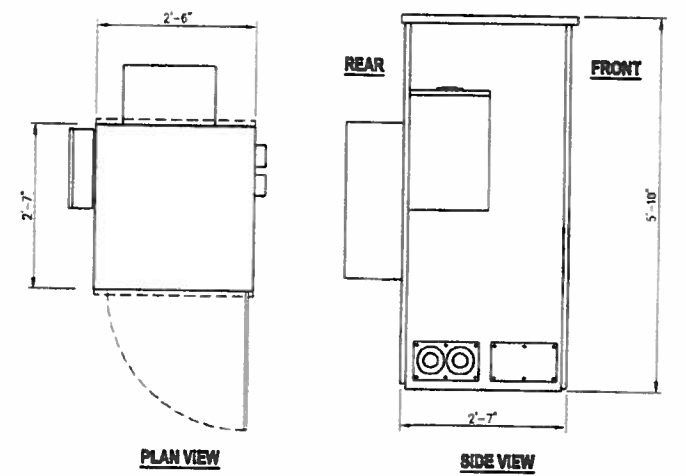
CONCRETE PAD DETAIL
 SCALE: 1-1/2" = 1'-0"
 2
 Z-8



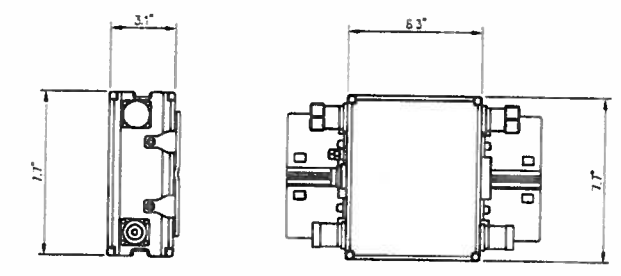
ERICSSON RBS 2106/3106 CABINET DETAIL
 SCALE: 1/2" = 1'-0"
 3
 Z-8



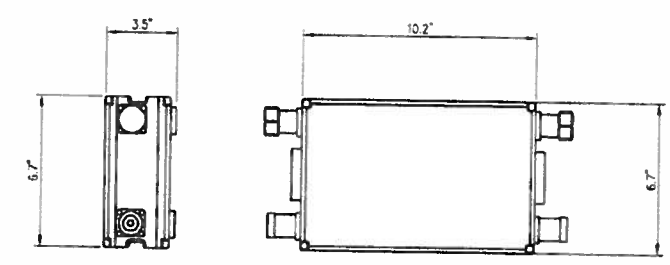
ERICSSON RBS 6102 CABINET DETAIL
 SCALE: 3/4" = 1'-0"
 4
 Z-8



BATTERY CABINET DETAIL
 SCALE: 3/4" = 1'-0"
 5
 Z-8



UMTS TMA DETAIL
 SCALE: 3" = 1'-0"
 6
 Z-8



GSM TMA DETAIL
 SCALE: 3" = 1'-0"
 7
 Z-8