FOSS FARM ROAD

FOSS FARM ROAD Location

Assessment \$236,800

Mblu 06/ 1/ 18UNH/ / Appraisal \$236,800

177 Acct#

PID 100064

Owner

UNIVERSITY OF NEW HAMPSHIRE

Building Count 1

Current Value

	Appraisal						
·	Valuation Year	Improvements	Land	Total			
2014		\$0	\$236,800	\$236,800			
		Assessment					
	Valuation Year	Improvements	Land	Total			
2014		\$0	\$236,800	\$236,800			

Owner of Record

Owner

UNIVERSITY OF NEW HAMPSHIRE

Sale Price

\$0

Co-Owner **Address**

OFFICE OF THE PRESIDENT

Book & Page Sale Date

THOMPSON HALL

DURHAM, NH 03824

Ownership History

Owners	nip History
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No Data for Ownership History

Building Information

Building 1: Section 1

Year Built:

Living Area:

0

Replacement Cost:

\$0

Building Percent

Good:

Replacement Cost

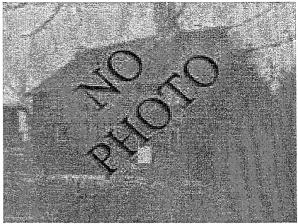
Less Depreciation:

\$0

Building Attributes				
Field	Description			
Style	Vacant Land			
Model				

Grade:				······	
Stories:			-		
Occupancy					
Exterior Wall 1	•	***************************************			
Exterior Wall 2					
Roof Structure:					
Roof Cover					
Interior Wall 1					
Interior Wall 2					
Interior Flr 1					
Interior Flr 2			ė		
Heat Fuel					
Heat Type:					
AC Type:					
Total Bedrooms:					
Total Bthms:					
Total Half Baths:					
Total Xtra Fixtrs:			-		
Total Rooms:					
Bath Style:					
Kitchen Style:			······································		······································
5 (1)					

Building Photo



(http://images.vgsi.com/photos/DurhamNHPhotos//default.jpg)

Building Layout

Building Sub-Areas

Legend

No Data for Building Sub-Areas

Extra Features

	Extra Features	
·		***************************************

Legend

No Data for Extra Features

Land

Use Code

9010

STATE MDL-00

Description Zone

Land Use

Neighborhood

Category

RΒ

Alt Land Appr

No

Land Line Valuation

Size (Acres)

12

Frontage

Depth

Assessed Value

\$236,800

Appraised Value \$236,800

Outbuildings

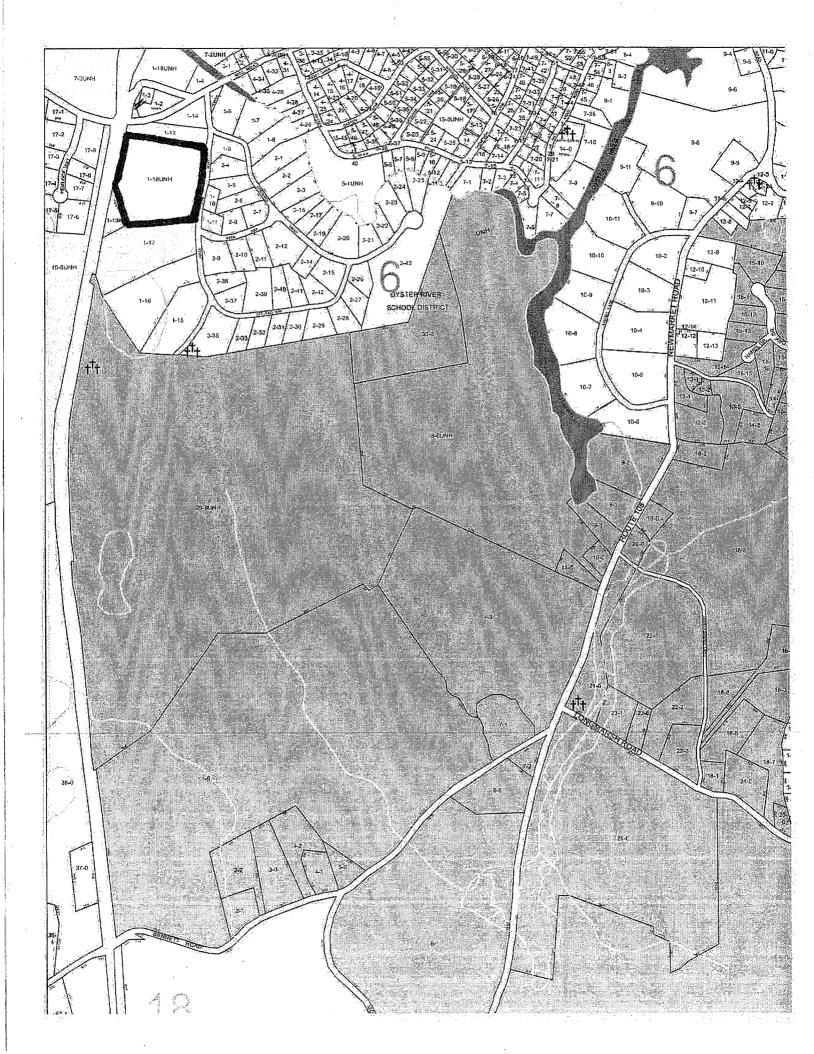
Outbuildings	Legend
No Data for Outbuildings	,

Valuation History

Appraisal					
Valuation Year	Improvements	Land	Total		
2013	\$0	\$236,800	\$236,800		
2012	\$0	\$130,100	\$130,100		
2011	\$0	\$130,100	\$130,100		

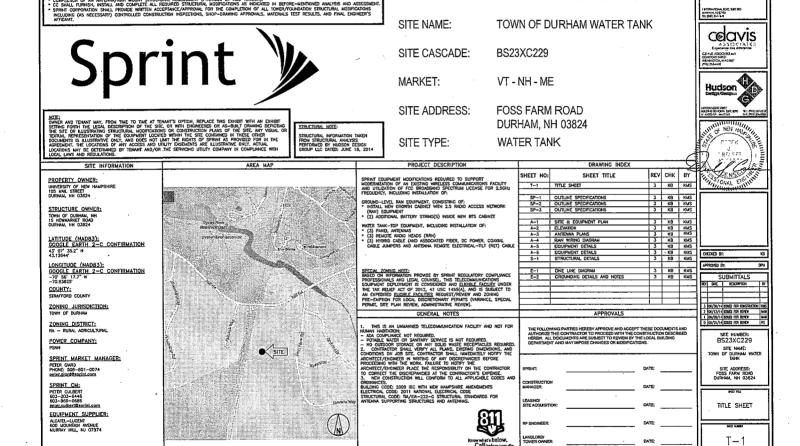
Assessment					
Valuation Year	Improvements	Land	Total		
2013	\$0	\$236,800	\$236,800		
2012	. \$0	\$130,100	\$130,100		
2011	\$0	· \$130,100	\$130,100		

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<u>Sprint - Foss Farm Road - Water Tank</u> <u>Abutters List</u> (7/21/14)

- 06/ 1/ 13/A / TOWN OF DURHAM 15 NEWMARKET RD, DURHAM, NH 03824
- 06/ 1/ 17/ / SCHLIE, PAUL & ROBYN 16 FOSS FARM ROAD, DURHAM, NH 03824
- 06/ 1/ 12/ / PEACE, SUSAN 4 FOSS FARM ROAD, DURHAM, NH 03824
- 06/ 1/ 9/ / ~ HUNTER, JOHN H ~ 2 ORCHARD DRIVE, DURHAM, NH 03824
- 06/ 2/ 4/ / TRUE TRUSTS, MELBERN D & VIRGINIA P.O. BOX 83, EAST DERRY, NH 03041
- 06/ 1/ 10/ / CHRISTIE, THOMAS 12 JENKINS COURT, DURHAM, NH 03824
- 06/ 1/ 11/ / ULRICH REV TRUST, LAUREL T 34R PRENTISS STREET, CAMBRIDGE, MA 02140
- 06/ 2/ 5/ / ROTHKEGEL, CEDRIC E 6 ORCHARD DRIVE, DURHAM, NH 03824
- 14/40/0//- UNIVERSITY OF NEW HAMPSHIRE OFFICE OF THE PRESIDENT THOMPSON HALL, DURHAM, NH 03824
- 13/ 7/ 2/ / UNIVERSITY OF NEW HAMPSHIRE OFFICE OF THE PRESIDENT THOMPSON HALL, DURHAM, NH 03824



PROJECT:

2.5 EQUIPMENT DEPLOYMENT

Sprint)

THESE OUTLINE SPECIFICATIONS IN CONJUNCTION WITH THE SPRINT STANDARD CONSTRUCTION SPECIFICATIONS, INCLUDING CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR. SECTION 01 100 - SCOPE OF WORK

1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE SPRINT CONSTRUCTION STANDARDS FOR MRELESS SITES, CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWNING DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTORS. CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY T 2 <u>RELATED DOCUMENTS</u>: A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN TH

A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SECTION.

8. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MADE A PART OF THESE SPECIFICATIONS HERENITH.

1. THE REQUIREMENTS OF THIS SECTION AND MADE A PART OF THIS SPECIFICATIONS HERENITH.

1. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN AND MADE A PART OF THIS SPECIFICATION SHERENITH.

1. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SECTION APPLY TO A PART OF THIS SECTION APP

AND A FORM OF INCIDENTATIONS RECEIVED THE STANDARD CONSTRUCTION

3. PRECEDENCE SHOULD CONFLICTS OCCUR BETWEEN THE STANDARD CONSTRUCTION

5. SPECIFICATIONS FOR WRELESS SITES INCLUDING THE STANDARD CONSTRUCTION DETAILS FOR

WIRELESS SITES AND THE CONSTRUCTION DRAWINGS, INFORMATION ON THE CONSTRUCTION

PRIMARY SHALL TAKE PRECEDENCE. WOTHY SPRINT CONSTRUCTION AMPAGER, IF THE

TOURS.

THE WORK SHALL COMPLY WITH APPLICABLE NATIONAL AND LOCAL CODES AND STANDARDS, LATEST EDITION, AND PORTIONS THEREOF, INCLUDED BUT NOT LIMITED TO

IE WORK SHALL COMPTY WITH APPLICABLE WITHOUL AND LOCAL COBES AND MANABOS, MATER EDITION, AND PORTIONS TREATER, FACULOES BUT NOT UNITED TO THE PRISEQUE DESIGN AND MANUFACTURE OF THE COMPANIES CONTROL OF THE PRISEQUE DESIGN AND MANUFACTURE OF THE CONTROL OO THE CONTROL OF THE CONTROL OO THE C DUENNITIONS:

WORK: THE SUM OF TASKS AND RESPONSIBILITIES IDENTIFIED IN THE CONTRACT DOCUMENTS.

FORMATION SPRINT CORPORATION

B. C.

FOR SPRINT,

DN-SITE SUPERVISIONE THE CONTRACTOR SHALL SUPERMSE AND DIFECT THE WORK AN
SHALL BE RESPRISBILE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUIENCE
AND PROCEDURES IN ACCORDANCE WITH THE CONTRACTOR
EMPLOY A COMPETENT SUPERMITHORN WHO SHALL BE IN ATTROMACE AT THE STEP

SHAPENES, SERVICE AND AS ADMINISTRATION OF THE CONSTRUCTION OF THE CONSTRUCTION OF THE CONSTRUCTION FORWARD, SERVICE STEPS AND THE STEP

CONSTRUCTION OF THE STEP STEP STEP STEP STEP STANDARD CONSTRUCTION
SPECIFICATIONS FOR WHELESS SITES AND THE STANDARD CONSTRUCTION
OFFICIAL CONSTRUCTION CONSTRUCTION.

COPACIONS FOR WIRELESS SITES AT THE JOSSTEP FROM MOBILIZATION THROUGH NETWICHON COMPUTANT SECURITORISM AND ETRALS SHALL SECLEARY MARKED DILY IN RED PERIOL, WITH ANY CHANGES IN CONSTRUCTION OFFS WHAT IS CEPTICED IN THE DELIVEROR TO CONSTRUCTION COMPUTANT DESCRIPTION THIS CEPTICED IN THE DELIVEROR TO CONSTRUCTION COMPUTANT DESCRIPTION THIS CEPTICED IN THE DELIVEROR TO CONSTRUCTION COMPUTANT DESCRIPTION THROUGH MARKED STALL SEE DELIVEROR TO THE CONSTRUCTION OF THE SECRIPTION OF THE REDURED TO SITT COST DELIVEROR WITH THE WORK OF THE SECRIPTION OF THE SE

ITILITIES SERVICES. WHERE HECESSARY TO OUT DUSTING PIPES ELECTRICAL WE CONDUITS CARLES, ETC., OF UTILITY SERVICES, ON OF FIRE PROTECTION OF MACHINE STREET, OF THE PROTECTION OF THE PROTECTION OF THE PROTECTION WHERE STORM, ALL SUCH AGRICAS SHALL BE CORRINATED WITH THE UTILITY COMMUNICATION.

CONTRACTOR SHALL TAKE ALL MEASURES AND PROPERTY.

METHODS OF PROCEDURE (MOPS) FOR CONSTRUCTION: CONTRACTOR SHALL PERFORM WORK AS DESCRIBED IN THE FOLLOWING INSTALLATION AND COMMISSIONING MOPS.

TOP HAT TOP HAT HOW TO INSTALL A NEW CABINET HAVE TO INSTALL A NEW CABINET HASE BAND UNIT IN EXISTING UNIT INSTALLATION OF HYBRID CABLE INSTALLATION OF PARH'S CABLING

I. BESTUAL TOWN OF RINGS

I. SPART TS—CODE (CARRENT VERSION) — ANTENNA LINE ACCEPTANCE STANDARDS

I. SPART CLL SITE DEALERSHING NOTICE — DI 2012-001, RP 1.

I. SPART CLL SITE DEALERSHING NOTICE — DI 2012-001, RP 1.

I. SPART CLL SITE DEALERSHING LINE — DI 2013-002

I. SPART ELEMENTAL STEMENTON ON THE TOWN OF THE STANDARD STAN

PART 2 - PRODUCTS (NOT USED)

PART 3 - DECUMPANT (NOT USED)

PART (NOT USED)

RACCESS TO WORK: THE CONTRACTOR SHALL PROVIDE ACCESS TO THE JOB SITE AUTHORIZED COUPANY PERSONNEL AND AUTHORIZED REPRESENTATIVES OF ARCHITECT/ENDINEER DURING ALL PHASES OF THE WORK.

FOR COMPANY'S TEST ACEPTLY.

3.4 <u>DIMENSIONS</u>; VERIFY DIMENSIONS INDICATED ON DRAWINGS WITH FIELD DIMENSIONS BEFORE FASRICATION OR ORDERING OF MATERIALS, DO NOT SCALE DRAWINGS.

SECTION 01 200 - COMPANY FURNISHED MATERIAL AND EQUIPMENT

THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE GTHER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR

37 THE CONTRACTOR.

BELATED LOCALIZEDISS.

N. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFIES.

SPRINT "STANDARD CONSTRUCTION DETAILS FOR MIRELESS SITES" ARE INCLUDED PART OF THESE SPECIFICATIONS HEREMIN.

CONSTRUCTION DOCUMENTS.

THE CONTROLLED IS RESPONSIBLE FOR SPIRIT PROVIDED MATERIAL, AND EXCIPIENT AND UPON RECOFF SHALL INCREES AS SHAPPED AND THE RECEIPT,

"WEST COMPLETERES AND CONTROLLED AS ENGINEED."

"WEST COMPLETERES AND CONTROLLED AS ENGINEED.

"WEST CONTROLLED AS SHAPPED AND THE RECEIPT.

"WEST CONTROLLED AS SHAPPED AND THE PROVIDE HOUSE AFTER RECEIPT, REPORT TO SPIRIT ON BE DESENTED PROJECT REPRESENTANCE OF SUCH.

"RECORD AND CONTROLLED AND SECURE OF SUCH AS EXCEPT."

CONTROLLED AND SECURE THEOSOPHICAD OF SUCH AS EXCEPT.

"ONE OF THE CONTROLLED AND SECURE THEOSOPHICAD OF SUCH AS EXCEPT."

ONE OF THE CONTROLLED AND SECURE THEOSOPHICAD OF SUCH AS EXCEPT.

"ONE OF THE CONTROLLED AS EXCEPT."

ONE OF THE CONTROLLED AS EXCEPT. SHAPPED THE CONTROLLED AS EXCEPT.

"ONE OF THE CONTROLLED AS EXCEPT."

"ONE OF TH

INTERNALIS.

COMPLETE SHPPHIG AND RECEPT DOCUMENTATION IN ACCORDANCE WITH COMPANY PRACTICE.

F. APPLICABLE, COMPLETE LOST/STOLDN/DAWAGED DOCUMENTATION REPORT AS NECESSARY IN
ACCORDANCE WITH COMPANY PRACTICE, AND AS DESCRIPT OF COMPANY.

UPLOAD DOCUMENTATION HITO SPRINT SITE MANAGEMENT SYSTEM (SMS) AND/OR PROVIDE MAD
COPY DOCUMENTATION AS ROQUESTED.

SECTION 01 300 - CELL SITE CONSTRUCTION

1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN COMMUNICATION WITH THE OTHER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE COMPUTED OF THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED.

RELATED DOCUMENTS:

A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIF

B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDE
OF THESE SPECIFICATIONS HEREWITH

A NO WORK SHALL COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND OF THE WORK ORDER.

OF THE WORK ORDER.

B. UPOIN RECENTIVE ROTICE TO PROCEED, CONTRACTOR SHALL FULLY PERFORM ALL WORK NECESSARY

PART 2 — PROCUES (NOT USED)

PART 3 — DECOLUTION

PART 3 — DECOLUTION

3.1 PUNCTIONAL REQUIREMENTS:

COUPMY PROCESSES.
SHART SPECIFIC COUNDINATION AS INDICATED HERBIX, AND OBTAY REQUIRED APPROVALS WHILE THE WORK IS BEING PERFORMED. CONSTRUCTION SERVICE RELATED ACTIVITIES PROVIDE CONSTRUCTION METHOD THE DESIRED REQUIRED BY THE CONTINUE TO OUT THE DESIRED REQUIRED.

CLUMPS OF HOT UNITED TO THE FOLLOWING:

REFERENCE MY SECRED STEE CHANGED THE LANGE OF THE REPORT OF

18. BESTALL TOWDO, MILLION SHOPPUM STRUCKINGS WITH COMMAN WHILES, ANTIDING, CROSS BAND
TO RESEAL CLUB IS THE MADIOS, MICHONEY, GIS, COMMAI, MANILLES, ANTIDING, CROSS BAND
COUPLESS, TOWER 10P AMPLEERS, LOW HOOSE MAPPLESS AND REATTO EQUIPMENT.
REPROBAL COMMAND, AND COME OF MAY CONSTRUCT

CORRECTIONS.

REMAIN ON SITE MOBILIZED THROUGHOUT HAND-OFF AND INTEGRATION TO ASSIST AS NEEDED UNTIL SITE IS DEEMED SUBSTANTIALLY COMPLETE AND PLACED ON AIR.

INSUL REQUIREMENT FOR COM, CONSTRUCTION
CONTRACTOR SHILL KEEP HET STEP FOR MCCUMAINE WRITE MATCHILL DEBRIS, AND TRUCK
AT THE COMPLICION OF THE YORK, CONTRACTOR SHILL REMOVE THOU THE STE ALL REMOVEMENT
RESIST, MENDIOLINE, TRUPPOINT FROITERS, AND STREVEL MATCHILL
COMPLICION ROOMS SHILL AT ALL TRACES DE MATCHING THROME CLEVEN AND CLEVE OF CERTIS,
CONTRACTOR ROOMS SHILL AT ALL TRACES DE MATCHING THROME CLEVEN AND CLEVE AT PROPERTY.

FOR CONTRACTOR AND CONTRACTOR SHILL AT ALL TRACES DE MATCHING THROME CONTRACTOR
CONTRACTOR AND CONTRACTOR SHILL AT ALL TRACES DE MATCHING THROME CONTRACTOR

FOR CONTRACTOR AND CONTRACTOR SHILL AND CONTRACTOR SHIP TO CONTRACTOR SHIP TO CONTRACTOR

FOR CONTRACTOR SHIP THROW THE CONTRACTOR SHIP TO CONTRA

CONTRACTOR SHALL REVIEW, APPROVE, AND SUBMIT TO SPRINT SHOP DI SAMPLES, AND SIMILAR SUBMITTALS AS REQUIRED HEREINAFTER

MARCE, AND SAILAR SUBMITICE AS RECORDED HERDWITTER

ONCE ECOLOMICATION INCLUDIS, DUT OF LIMITED TO, THE FOLDINGS, DOCUMENTATION

ALL BER FORWARDED IN GROUNE, FORMAT MANYOR HERDAGED INTO SAIS.

PROJECT PROPRIESS REPORTS.

PROJECT PROGRESS REPORTS.

PROGRESS REPORTS.

PROGRESS REPORTS.

PROGRESS REPORTS.

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PROGRESS REPORTS.

PR

SE CONTRIBUTION CONFIDENCE ON CONTRIBUTE SHEET SP.
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 SECURITIONS CONFIDENCE ON CONFIDENCE ON CONFIDENCE OF CONFIDENCE ON C

Sprint)





UFE 2010 HL: [1781 557-555 MINIMUM MANAGER



SUBMITTALS 3 06/30/14 ISSUED FOR C

> SITE NUMBER: BS23XC229 SITE NAME: TOWN OF DURHAM WATER TANK

act the OUTLINE SPECIFICATIONS

SP-1

Sprint / QJECT_CONFERENCE_CALLS:

SPRINT MAY HOLD WEEKLY PROJECT CONFERENCE CALLS, CONTRACTOR WILL
COMMUNICATE SITE STATUS, MILESTONE COMPLETIONS AND UPCON
PROJECTIONS, AND ANSWER ANY OTHER SITE STATUS QUESTIONS AS NECESS. PART 1 — COMERAL .

1. THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN COMMUNCTION WITH THE ORDER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWNICS DESCRIBE THE WORK TO BE FERROMENED BY THE CONTRACTION.

1.2 BEALTH DOCUMENTS:

A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION,

B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MICE. A PRIOR OF THESE SPECIFICATIONS. PROJECT TRACKING IN SMS: HINE. AND POST-CONSTRUCTION ROOFID AND STRUCTURE, INSPECTIONS ON DOSTING-COUNTIES, CENSOR SERVING AND PARTORN ATTACHMENT DOCUMENTED BY DISTINA, AND PARTORN SERVING AND PER SURLER TOOL SURGIST INSTRUMENTS — AND MANDEN ALDRAWST TOOL (ANT). THE ANTIDMA CHECKLIST REPORT, BY AME, SITE DESCRIPTION, BY ON BY THE ANTIDMA CHECKLIST REPORT, BY AME, SITE DESCRIPTION, BY ON BY BY AND PARTORN AND SERVING AND SE celavis ADDITIONAL OR ALTERNATE REPORTING REQUIREMENTS MAY BE ADDED DETERMINED TO BE REASONABLY NECESSARY BY COMPANY. 1.3 SUBMITTALS: A. THE WORK IN ALL ASPECTS SHALL COMPLY WITH THE CONSTITUTES SPECIFICATIONS. THISS, SPECIFICATIONS.

SUBJUST THE FOLLOWING TO COMPANY REPRESENTATIVE FOR APPROVAL.

CONCRETE BUSY-DISSIONS FOR TOWER FOUNDATIONS, ANCHORS PIETS, AND CONCRE.

CONCRETE BUSY ITSTS AS SOFTIERED HERBY.

ALL DOUBLEST AND MATERIALS SO IDENTIFIED ON THE CONSTRUCTION DRAWNESS.

CHEMICAL REQUIRED THE MATERIALS SO IDENTIFIED ON THE CONSTRUCTION DRAWNESS. WHITE NAME THAT DESCRIPTION, AND SHALL DICLIDE AT A MEMBULA THE FOLIO PROJECTION OF A MEMBULA THAT A MEMBULA T ◍ 11. ALL AVAILABLE JURISDICTIONAL INFORMATION
12. PDF SCAN OF REDUINES PRODUCED IN FIELD Hudson 3. OFFICE OF THE COMPANY'S REQUEST, ANY ALTERNATIVES TO THE MATERIALS AND ALTERNATIVES TO THE MATERIALS APPROVED FROM TO BRIDD SHIPPED TO SITE. SPRING MELL ROSE AND APPROVED FROM TO BRIDD SHIPPED TO SITE. SPRING MELL ROSE AND APPROVED SHIPPED TO SITE. SPRING MELL ROSE APPROVED SHIPPED TO SITE STATEMENT OF ROSE OF THE STATEMENT OF COST REDUCTION PROPERTY LOSS ASSESSMENT FOR USE OF ALTERNATIVE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO ANY WORK IDENTIFIED AS UNACCEPTABLE IN SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF 6 TESTINUT.

CONSTRUCTION INSPECTIONS AND CORRECTIVE MEASURES SHALL BE DOCU CONTRACTOR WITH WRITTEN REPORTS AND PHOTOGRAPHS. PHOTOGRAPHS AND OF SUPPRIGHT OUALITY TO CLEARLY SHOW HE STE CONSTRUCTION MUST CLEARLY SHOW HE STE CONSTRUCTION MUST CLEARLY SHOW HE STE CONSTRUCTION MUST CLEARLY DEPORT OF THE PHOTOGRAPHIC TIES AND BE LABBLED COSCADE NUMBER, STE MARE, DESCRIPTION, AND DATE. Will Have 10. SPELLY OF CHIEF HER SHELTER.

10. SPELLY OF CHIEF HER SHELTER SHEL TESTS AND INSPECTIONS: NELY THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION TESTS, INSPECTIONS AND PROJECT DOCUMENTATION. INVERSELES: TEST AND INSPECTION REPORTS AND CLOSEOUT DOCUMENTATION SHALL BE LOADED TO THE SMS AND/OR FORWARDED TO SPRINT FOR INCLUSION INTO THE RANADOM STEET FILES. CONTRACTOR SHALL ACCOMPUSH TESTING INCLUDING BUT NOT LIMITED TO THEI FOLLOWING: COMPANIES ACCUMPLISM TESTING INCLIDING BUT NOT UNITED TO THE COLORNOIS.

COM SMEEPS AND FREE TESTS FER SPRINT TS-0200 (CURRENT VERSION) ANTONA LIKE ACCEPTINGS STRAND BOTH INTO LISING ELECTRONIC COMMERCIAL MODE-FOR-THE-PURPOSE OF CONTRICTORS SHALL BE REPORTED FOR MY MO ALL CORRECTIONS TO ANY WORK DOMINION AS UNICEPPIALS IN SITE INSPECTION ACTIVITIES MOD/OR AS A RESULT OF TESTING. WIGHT STE FILES.

FE CALLOWING TEST AND INSPECTION REPORTS SHALL BE PROVIDED AS APPLICABLE.

CONCRETE ME AND CHARGES BEAM REPORTS.

STE EXESTANCE TO LOWERTON REPORTS.

STE EXESTANCE TO LAWIN TEST. REPORTS.

STE EXESTANCE TO LAWIN TEST. REPORTS.

TOWER DEEDING AND INSPECTIONS AND REAGUREMENTS DOCUMENTING TOWER INSTALLED PER SUPPLIERS REQUIREMENTS AND THE APPLICABLE SCHOOL REPORT.

COLV COLL STREET TESTS FOR CONVENTS "WITHERN LIKE EXCEPTIVES STINUARDS". ED CLOSEOUT DOCUMENTATION INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING SEPTIMES REQUIREDATE AND THE APPLICABLE SECTIONS (SEPTIME).

REQUIRED CLOSEQUE DOCUMENTATION INCLUDES THE PRELIBENT.

REQUIRED CLOSEQUE DOCUMENTATION INCLUDES THE PRELIBENT.

RECORDED CLOSEQUE DOCUMENTATION INCLUDES THE PRELIBENT.

PROPERTY OF THE PROPER AZIMUTH, DOWNTILT, AGL. — UPLOAD REPORT FROM ANTENNA ALIGNMENT TOOL TO SITERRA TASK 465. INSTALLED AZIMUTH, DOWNTILT, AND AGL, MUST CONFORM TO THE RF DATA SHEETS. SWEEP AND PROER TESTS . RING TRENCH WITH GROUND-WIRE BEFORE BACKFILL (SHOW ALL CAD WELDS AND D-RING TRENCH WITH GROUND-WIRE BEFORE BACKFILL (SHOW ALL CAD WELDS AND SIECTS, SWEEP AND FREET TESTS

SCHOOLS RECOGNISHED FOR TOP AND INCRESSELL SERIALZED EQUIPMENT
ALL ANALIGET ARRESTOTIONAL INCREMENTA
ALL ANALIGET ARRESTOTIONAL INCREMENTA
ALL ANALIGET ARRESTOTIONAL INCREMENT
BETTER
BETTE DIEST WELLS, GROUND BAR AND EQUIPMENT GROUND BAR. GROUNDING POINTS ON TOWERS ABOVE 200'. INCLUDING CONDENSERS ON SPLIT SYSTEMS. INCLUDITED AS "CLOUDS" IDDITINED AS THE TAN-BALL

LIVEN HAMERS
FINLE, PARMERS APPLICATION
FINLE, PARMERS APPLICATION
FOR LIVEN BY THE STATE OF THE S APPROVED BY: SUBMITTALS BY DATE DESCRIPTION PART 2 ~ PRODUCTS (NOT USED) <u>FINAL PROJECT ACCEPTANCE</u>: COMPLETE ALL REQUIRED REPORTING TASKS PER CONTRACT, CONTRACT DOCUMENTS OR THE SPRINT INTEGRATED CONSTRUCTION STANDARDS FOR WIRELESS STRES AND UPLOAD INTO STREPRA. PART 3 - EXECUTION 1 REQUIREMENTS FOR TESTING EXCUMENDATION, LEAINER.

HIRD PARTY TESTING AGENCY: WHEN THE USE OF A THIRD PARTY INDEPENDENT TESTING AGENCY IS REQUIRED, THE AGENCY THAT IS SELECTED MUST PERFORM SUCK WORK ON A REQUIAR BUSIS IN THE STATE WHERE THE PROLECT IS LOCATED AND HAVE A THOROCOM UNDESTANDING OF LOCAL AWARDEL MATERIALS, INCLUDING THE SOIL, ROCK, AND GROUNDMATER CONDITIONS. SECTION 07 500 - ROOF CUTTING SITE NUMBER: BS23XC229 THE THIRD PARTY TESTING AGENCY IS TO BE FAMILIAR WITH THE APPLICABLE REQUIREMENTS FOR THE TESTS TO BE DONE. EQUIPMENT TO BE USED, AND ASSOCIATED HEALTH AND SAFETY ISSUES. ENERGINE IN SOILS, CONCRETE, MASONRY, AGGREGATE, AND ASPHULT TESTING USING ASTM, ASCITO, AND OTHER METHODS IS NEEDED.
EMPERIONE IN SOILS, CONCRETE, MASONRY, AGGREGATE, AND ASPHULT TESTING USING ASTM, ASSITO, AND OTHER METHODS IS NEEDED. SITE NAME: TOWN OF DURHAM WATER 1.4 SUBMITTALS: SECTION 01 500 - PROJECT REPORTING A <u>PRE-CONSTRUCTION ROOF PHOTOS</u>; COMPLETE A ROOF INSPECTION PRIOI OF SPRINT EQUIPMENT ON ANY ROOFTOP BUILD. AT A MARMUM INSPECT (MINNAWM 3 EA.) ALL AREAS IMPACTED BY THE ADDITION OF THE SPRINT THE THE PROPERTY OF THE SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION. SITE ADDRESS: FOSS FARM ROAD DURHAN, NH 03824 CONTRACTOR SHALL ACCOMPLISH TESTING INCLUDING BUT NOT LIMITED TO THE POLICIONIS.

CHOLORISM.

CHOLORIS OUTLINE SPECIFICATIONS SPRINT STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES ARE INCLUDED IN MADE A PART OF THESE SPECIFICATIONS HEREWITH. SECTION 09 900 - PAINTING QUALITY ASSURANCE: COUPLY WITH GOVERNING CODES AND REGULATIONS, PROMDE PRODUCTS OF ACCEP MANDACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR YEARS, USE EXPERIENCED INSTALLERS, DELIVER, HANDLE, AND STORE MATERIALS IN WITH MANUFACTURER'S INSTRUCTIONS. SP-2CONTINUE SHEET

B. REPORT INFORMATION WILL BE TRANSMITTED TO SPRINT VIA ELECTRONIC MEANS AS REQUIRED.
THIS INFORMATION WILL PROVIDE A BASIS FOR PROGRESS MONITORING AND PAYMENT.

3.3 REQUIRED INSPECTIONS:

A. SCHEDULE INSPECTIONS

CONTINUED FROM SP-1:

SECTION 01 400 - SUBMITTALS, TESTS, AND INSPECTIONS

CONTINUED FROM SP-2: MATERIALS:

A. MANUFACTURERS: BENJAMIN MOORE, ICI DEVOE COATINGS, PPC, SHERWIN WILLIAMS OR APPROVED EQUAL, PROVIDE PREMIUM GRADE, PROPESSIONAL-QUALITY PRODUCTS FOR COATING SYSTEMS.

AINT SCHEDULE:
EXTERIOR ANTENNAE
FRISH COATS, PAIN
METALLIC PARTICLES,
OF ANTENNAE ON AC
TO ANTENNA MANUFA

ROOF TOP CONSTRUCTION: TOUCH UP - PREPARE SURFACES TO BE REPAIRED. FOLLOW INDUSTRY STANDARDS AND REQUIREMENTS OF OWNER TO MATCH EXISTING COATING AND

MINITURES APPLICATION:

INSPECT SUPERACES, REPORT UNSATSFACTORY CONDITIONS IN WRITING: BECOMING WORK
MANN ACCEPTANCE OF SUBSTRATE.

COMPAY WITH AMMINISTRUMER'S INSTRUCTIONS AND RECOMMENDATIONS FOR PREPARATION,
PRIMIC AND CONTING WORK. COORDINATE WITH WORK OF OTHER SECTIONS.

ANGLE APPROPRIE MOCK-UPS FOR COLOR, TEXTURE, AND PATERIN, RE-COLOR OR REMOVE
AND REPLACE WORK OF THE TOOL OF THE T

TOUCHUP PAINTING:

HUP PAINING:

OLYMANZING DAMAGE AND ALL BOLITS AND HUTS SHALL BE TOUCHED UP AFTER TOWER FRECTION WITH "OLYMANZI", "DIR" CALLY OR "ZINC-II".

FRECTION WITH "OLYMANZI", "DIR" CALLY OR "ZINC-III".

FRECTION HER TOWER SHALL BE ONCE IN ACCORDINACE WITH THE MANUFACTURER'S OFFICE ASSETTION OF THE MANUFACTURER'S ALL WELL COMPONENTS, SHALL BE HANDLED WITH CARE TO PREVENT DAMAGE TO THE COMPONENTS, SHAP PRESENTANT FERTIMENT, OR THERE PROTECTIVE COMMINGS. 2.

SECTION 11 700 - ANTENNA ASSEMBLY, REMOTE RADIO HEADS AND CABLE INSTALLATION

SUMMARY: THIS SECTION SPECIFIES INSTALLATION OF ANTE INSTALLATION, AND TESTING OF COAXIAL FIBER CABLE.

ANTENIAS AND RRH'S:
THE NUMBER AND THE OF ANTENNAS AND RRH'S TO BE INSTALLED IS DETAILED
CAMETRICITION DRAWBIGS.

HTERIO CABLE.
HTERIO CABLE WILL BE DC/FIBER AND FURNISHED FOR INSTALLATION AT EACH SITE.
SMALL BE INSTALLED PER THE CONSTRUCTION DRAWNOS AND THE APPLICABLE MANUFACT
REQUERIENTS.

MISCELLANFOUS: INSTALL SPUTTERS, COMBINERS, FILTERS PER RF DATA SHEET, FU

ANTENNA INSTALLATION:

THE CONTROCTOR SHALL ASSEMBLE ALL ANTENNAS ONSITE IN ACCORDANCE WITH THE
MINISTRUCTIONS SUPPLED BY THE MANUFACTURER, ANTENNA HEIGHT, AZMUTTH, AND FEED
ORIENTATION INFORMATION SHALL BE A DESCRIVED ON THE CONSTRUCTION DRAWNES.

THE CONTRACTOR SHALL POSITION THE ANTENNA ON TOWER PIPE MOUNTS SO THAT THE BOTTOM STRUT IS LEVEL THE PIPE MOUNTS SHALL BE PLUMB TO WITHIN 1 DEGREE.

ANTENNA MOUNTING RECK. HYBRIO CABLES INSTALLATION:

A THE COMPAGNOR SHALL ROUTE, TEST, AND INSTALL ALL CABLES AS INDICATED ON THE CONSTRUCTION DRAWNINGS AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

THE INSTALLED RADIUS OF THE CABLES SHALL NOT BE LESS THAN THE MANUFACTURER'S SPECIFICATIONS FOR BENDING RADII.

EXTREME CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE CABLES DURING HANDLING AND INSTALLATION.

1. FASTERING MAIN HYBRID CARE TO ALL CABLES CALL CABLES DURING HANDLING AND CARE TO ALL CABLES CALL CABLES DURING HANDLING AND CARE TO ALL CABLES CALL CABLES EXTREME CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE CARLES DURING HANDLING AND INSTALLATION.

LINGUILLATION.

LINGUILLATION OF CONTROL OF LINGUISTICS AND AVOID AND AVOID AND AVOID AVOID AND AVOID AND AVOID AVOID

5. GROUNDING OF INOIL DRAWINGS.
6. HYBRID CABLE COLOR C
7. HYBRID CABLE LABELING
ALPHA-NUMERICALLY AC
REV 1

WEATHERPROOFING EXTER

INDUSTRY BEST PRACTICES.

COLD SHIPMS: POLOMBAS COMMECTION IN COLD SHIPMS THIBMS AND PROVIDE A DOUBLE WAVE OF 2" DESTINACI, THE CETENORO 2" BETOND THIBMS, PROVIDE SHIPMS.

SEM-AMAZOMATION THE 2" BETOND COMMECTION, APPLY A ECONO WHAP OF SEM-AMAZOMATION THE 2" BETOND COMMECTION, APPLY A ECONO WHAP OF SEMI-AMAZOMATION THE 2" BETOND COMMECTION, APPLY A ECONO WHAP OF SEMI-AMAZOMATION THE 5" BETOND COMMENTS.

ELECTRICAL THE OFFICIANCE 2" BETOND THE SEMI-AMAZOMATION THE OF 2" WIBE ELECTRICAL THE OFFICIANCE 2" BETOND THE SEMI-AMAZOMATION THE OF 2" WIBE COMMENTS. AND ADMINISTRY OF THE SEMI-AMAZOMATIC THE OFFICIANCE 2" BETOND THE OFFICIANCE 2"

SECTION 11 800 - INSTALLATION OF MULTIMODAL BASE STATIONS (MMBTS) AND RELATED EQUIPMENT SHUMARY

COMPLY WITH MANUFACTURERS INSTALLATION AND START-UP REQUIREMENTS DC CIRCUIT BREAKER LABELING

LABEL CIRCUIT BREAKERS ACCORDING TO SE

SECTION 11 800 - INSTALLATION OF MULTIMODAL BASE TRANSCIEVER STATIONS (MMBTS) AND RELATED EQUIPMENT SUMMARY:

THIS SECTION SPECIFIES MUBIS CABINETS, POWER CABINETS, AND INTERNAL EQUIPMENT INCLUDING BY NOT LUMIED TO RECIPIERS, POWER DISTRIBUTION UNITS, BASE BAND UNITS, SURCE ARRESTORS, BATTERIES, AND SMILAR EQUIPMENT FURNISHEE BY THE COMPANY FOR INSTALLATION BY THE CONTRACTOR (OFC)).

BT THE CUMPARY THE RESIDENCING HE CONTROCCES (OPEN).

CONTRACTOR SHALL PROVIDE AND INSTALL ALL MISCELLAREOUS MATERIALS AN PROVIDE ALL LIGHT REQUIRES FOR INSTALLATION EQUIPMENT IN DESTING COME OF THE RESUMED BY THE APPLICABLE MORN CHARLES AND AS REQUIRED BY THE APPLICABLE MORNING AND AS REQUIRED AND ASSESSMENT OF THE PROVINCE OF THE APPLICABLE MORNING AND AS TRATT—UP REQUIREMENTS

SUPPORTING DEVICES:

A. MANUFACTURED STRUCTURAL SUPPORT MATERIALS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY THE FOLLOWING:

1. ALLIED THER AND CONDUIT

ALLIED TUBE AND CONDUIT
B-LINE SYSTEM
UNISTRUT DIVERSIFIED PRODUCTS
THOMAS & BETTS

A. THOMAS & BETTE

FRESTRICHES: THESE, AND CONSTRUCTION FEATURES AS FOLLOWS:

1. DEPARTMENT MICHIGINES LORGIN STELL, VEDEC OF SLEDGE TYPE.

1. DEPARTMENT MICHIGINES LORGIN STELL VEDEC OF SLEDGE TYPE.

1. PASSER BY LUPIS OF WOOD SCHÖNE ON WOOD.

2. PASSER BY LUPIS OF WOOD SCHÖNE ON WOOD.

2. PASSER BY LUPIS OF WOOD SCHÖNE ON WOOD.

3. CONCERTE RESTRUCT OF DAMAGING THOSE, OF SPRING—THIS ON LAWS ON STELL

5. MICHIGAN SCHÖNE, WILLIAM THIS DESCRIPTION OF SPRING—THIS ON LAWS ON STELL

5. DIN HOT WILL OCCURRED, THE STELL ON STELL

5. STELL CHARGE.

5. THIS CHARGE.

6. JUPIS OF THE STELL CONSTRUCTION, USE SHEET METAL SCREWS.

SUPPORTING DEVICES:

METALL SUPPORTING DEVICES TO FREID LECTRICAL COMPONENTS SECURELY AND METALL SUPPORTING DEVICES TO FREID LECTRICA. COMPONENTS SECURELY AND METALL SUPPORTING DEVICES TO STATE AND WITH OTHER TRACES. COMPONENTS WITH SUPPORTING MODELTIES OF THE DOWNINGS, FERTIL LECTRICAL TICKS WITH DEVICES AND THE SUPPORTING MODELTIES OF THE DOWNINGS. FERTIL LECTRICAL TICKS THE STRUCTURE IN ACCORDANCE WITH FROLLOWING.

ENSURE THAT THE LOAD APPLIED BY ANY FASTENER DOES NOT EXCEED 25 PERCENT OF THE PROOF TEST LOAD.

ELECTRICAL IDENTIFICATION:

A. UPDATE AND PROVIDE TYPED CIRCUIT BREAKER SCHEDULES IN THE MOUNTING BRACKET, INSIDE DOORS OF AC PANEL BOARDS WITH ANY CHANGES MADE TO THE AC SYSTEM.

BRANCH CIRCUITS FEEDING AVAITION DISTRUCTION LIGHTING EQUIPMENT SHALL BE CLEARLY IDENTIFIED AS SUCH AT THE BRANCH CIRCUIT PANELBOARD.

SECTION 26 200 - ELECTRICAL MATERIALS AND EQUIPMENT

NOUTT:

RIDD CALMANIZED STEEL (RGS) CONDUIT SHALL BE USED FOR EXTERIOR LOCATIONS ABOVE GROUND AND IN UNPRISED INTERIOR LOCATIONS AND FOR ENCASED RIUMS IN CONCRETE. RIDD CONDUIT AND ITHINGS SHALL BE STEEL, COATED WITH 2011. BE PRODUCED TO ANSI SPECIFICATION CORD. TECHNOLOGY OF THE PRODUCED TO ANSI SPECIFICATION CORD. TECHNOLOGY OF THE PRODUCED TO ANSI SPECIFICATION CORD. TECHNOLOGY OF THE PRODUCED TO ANSI SPECIFICATION OF THE PRODUCED TO ANSI SPECIFICATION WHITE-591 AND THE PRODUCED TO ANSI SPECIFICATION WHITE THE PRODUCED TO AND SPECIFICATION WHITE THE PRODUCE

UNDERGROUND CONDUIT IN CONCRETE SHALL BE POLYWMYLCHLORIDE (PVC) SUITABLE FOR DIRECT BURKL AS APPLICABLE. JOINTS SHALL BE BELLED, AND FJUSH SOLVENT WELDED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, CONDUIT SHALL BE CANDON ELECTRICAL PRODUCTS OR APPROVED EQUAL.

C. TRANSITIONS BETWEEN PVC AND RIGID (ROS) SHALL BE MADE WITH PVC COATED METALLIC LONG SWEEP RADIUS ELBOWS.

D. EUF OR RIGID CAUWARDS STEEL TOUDING THAT SET USED IN FINISHED ST CHICAGLED IN MAUSE MAN DEBMAS, BUT SHELL BE MAD STEEL DEPTH WEIGHT LECTRO-CHAWARDS ON HAT—PRIPATE LECTRO-CHARD AND PRINCIPLES AND SHALL BE BUT SHALL BE AMPLIFECTURED BY ALLIER PREPARED. OR WHACHAMO, BO EDUIL, RITHINGS SHALL BE WETALLIC COUMPRESSION, SET SCREW CONNECT NOT BE ACCEPTABLE.

HUBS AND BOXES:

A AT EMPRANCES TO CABINETS OR OTHER EQUIPMENT NOT HANNO INTEGRAL THREADED HUBS PROVIDE METALLIC THREADED HUBS OF THE SIZE AND CONFIGURATION REQUIRED HUB SHALL INCLUDE LOCKNUT AND NEOPRENE O-RING SEAL, PROVIDE MAPACT RESISTANT INOS DEGREE OF PLASTIC BUSININGS TO PROTECT OBLE INSULATION.

CABLE TERMENATION FITNESS FOR COMDUIT

CABLE TERMENATION FITNESS FOR COMDUIT

CABLE TERMENATIONS FOR RSS CONDUITS SHALL BE TYPE CRC BY 0-2/GEDINGY OR EQUAL

CABLE TERMINATIONS FOR RSNC SHALL BE ETCO — CL2075; OR MOSE FOR THE PURPOSE
PROQUELTS BY ROXIEC.

CONDUIT OUTLET BODIES SHALL BE PLATED CAST ALLOY WITH SIMILAR CASKETED COVERS, OUTLET BODIES SHALL BE OF THE CONFIGURATION AND SIZE SUITABLE FOR THE APPLICATION, PROMOTE CROUSE-HINDS FORM & OR FOLKING.

MANUFACTURER FOR BOXES AND COVERS SHALL BE HOFFMAN, SQUARE "O", CROUSE—HINDS, COOPER, ADALET, APPLETON, O-Z GEDNEY, RACO, OR APPROFOUND.

SUPPLEMENTAL GROUNDING SYSTEM

A. FURNISH AND INSTALL A SUPPLEMENTAL GROUNDIN DRAWINGS. SUPPORT SYSTEM WITH NON-MAGNETIC RUBBER GROWINGTS. GROUNDING CONNECTORS SAV AS INDICATED ON THE DRAWINGS. PROVIDE STRANT CONDUCTORS AS INDICATED.

CONDUCTORS AS INDICATED.

SUPPLEMENTAL GROUNDING SYSTEM: ALL CONNECTIONS TO BE MADE WITH CAD WELDS, EXCEPT AT EQUIPMENT USE, LUGS OR OTHER AVAILABLE GROUNDING MEANS AS REQUIRED BY MANUFACTURER; AT GROUND BARS USE TWO HOLE SPADES WITH NO DX.

C. STOLEN GROUND-BARS: IN THE EVENT OF STOLEN GROUND BARS, CONTACT SPRINT CM FOR REPLACEMENT INSTRUCTION USING THREADED ROD KITS.

EXISTING STRUCTURE:

CONDUIT AND CONDUCTOR INSTALLATION:

ONDOTE AND CONDUCTOR INSTALLATIONS.

COUNTS SHALL BE FASTERS SCHOOL IN IN PLACE WITH APPROVED NON-PERFORATE STRIVES AND IMMERS. DEPLOSY DEVICES FOR ATLACHIC MANCES TO STRUCTURE STRIVES AND IMMERS. DEPLOSY DEVICES FOR ATLACHIC MANCES TO STRUCTURE CONTINUE STRUCTURE AND PERFORMANCE OF THE STRUCTURE AND PERFORMANCE OF THE STRUCTURE AND PERFORMANCE AND

TOPS SHALL BE PULLED IN ACCORDANCE WITH ACCEPTED GOOD PRACTICE



celavis



WER HALL



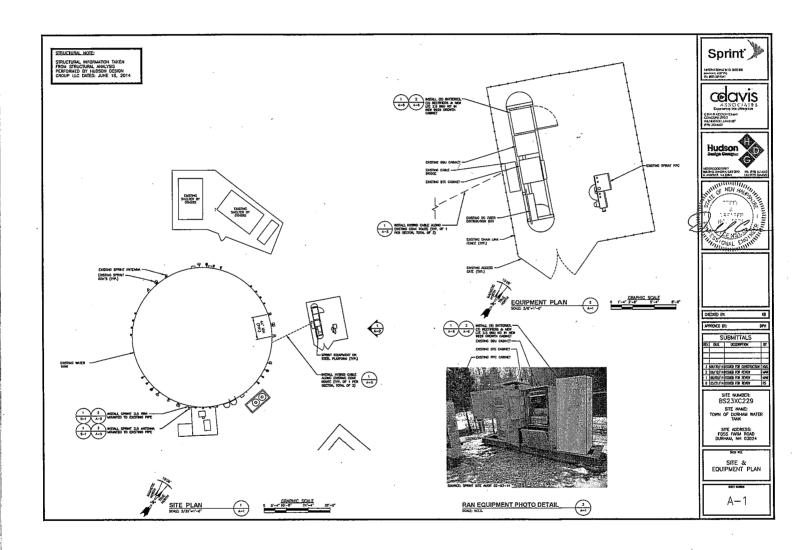
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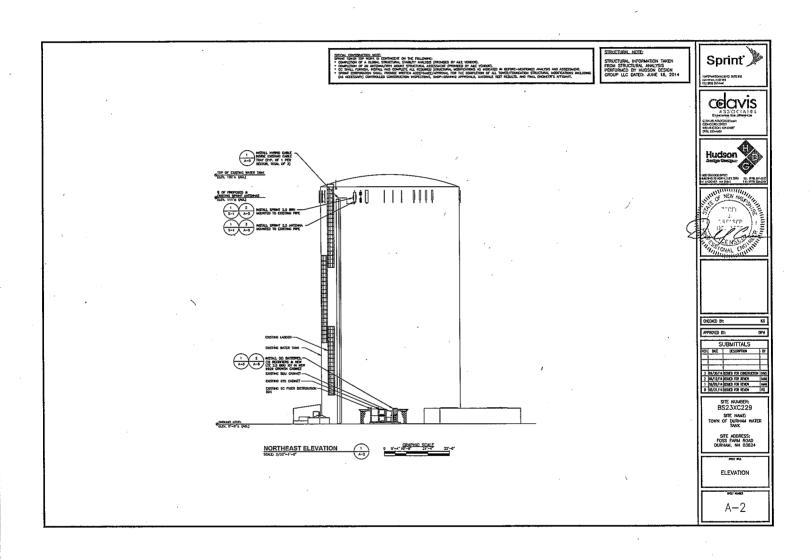
SITE NUMBER: BS23XC229 SITE NAME: TOWN OF DURHAM WATER TANK

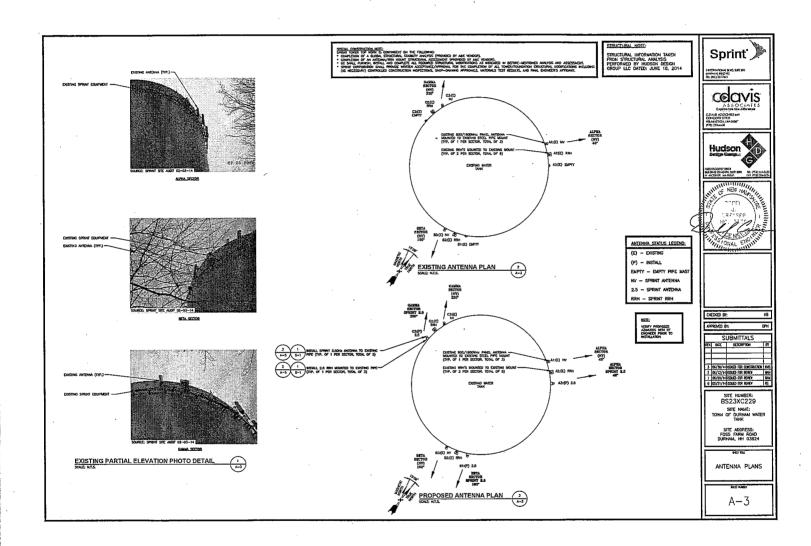
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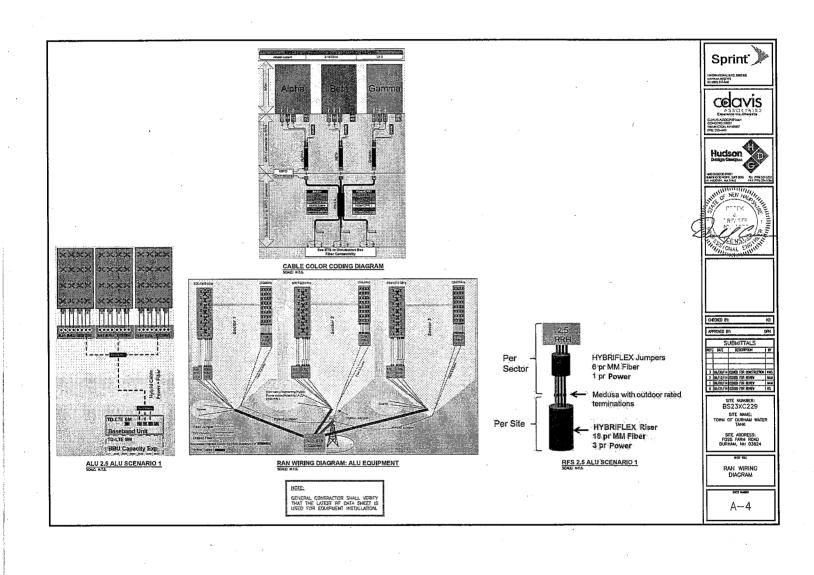
OUTLINE SPECIFICATIONS

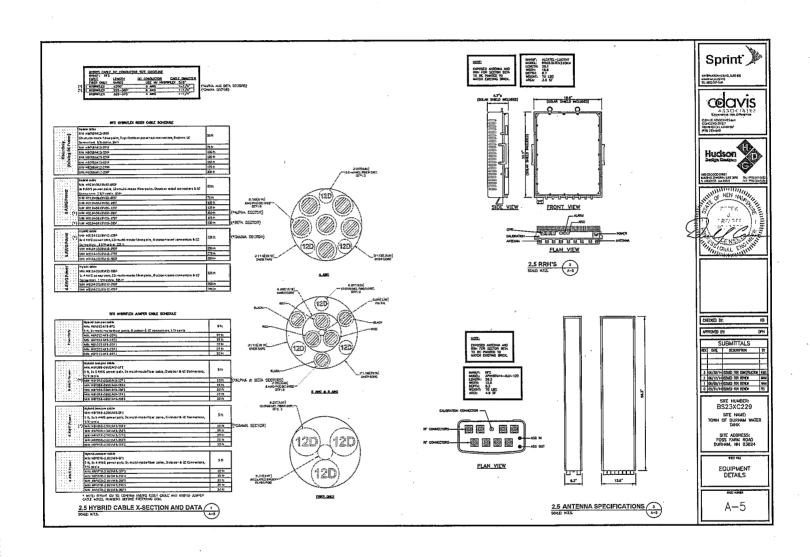
SP-3

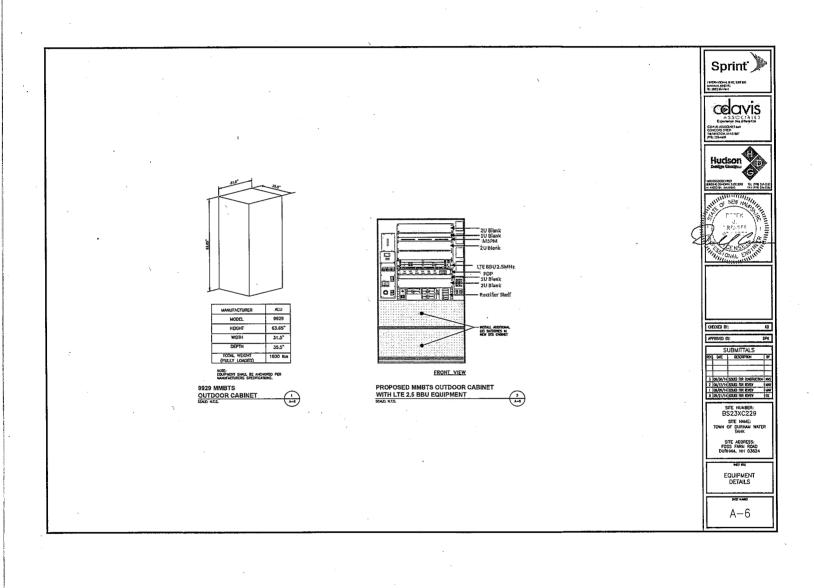


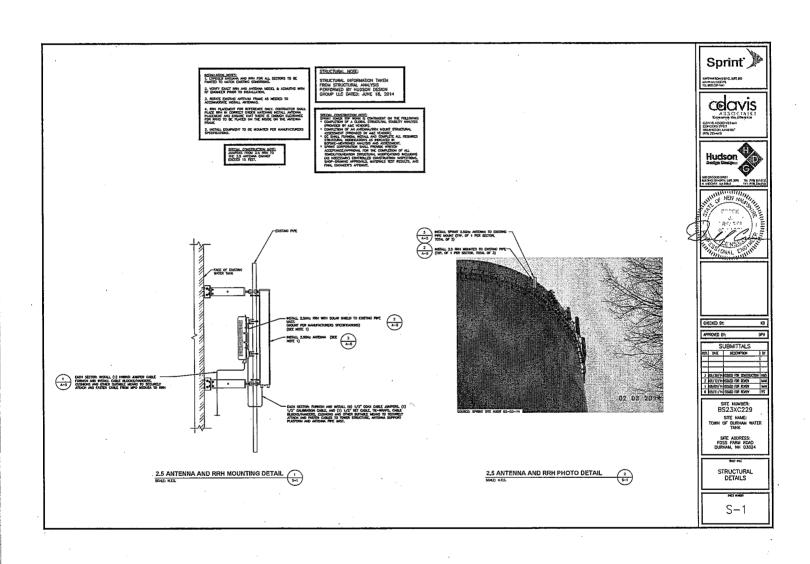


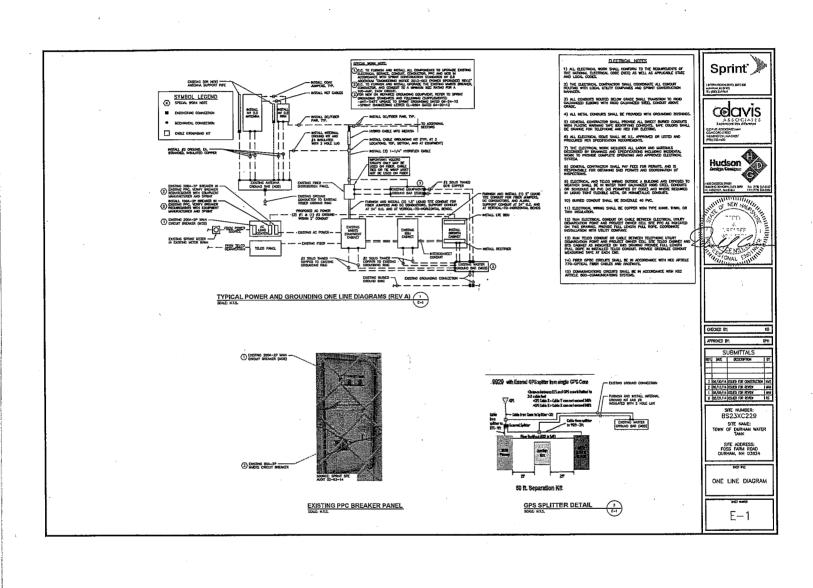


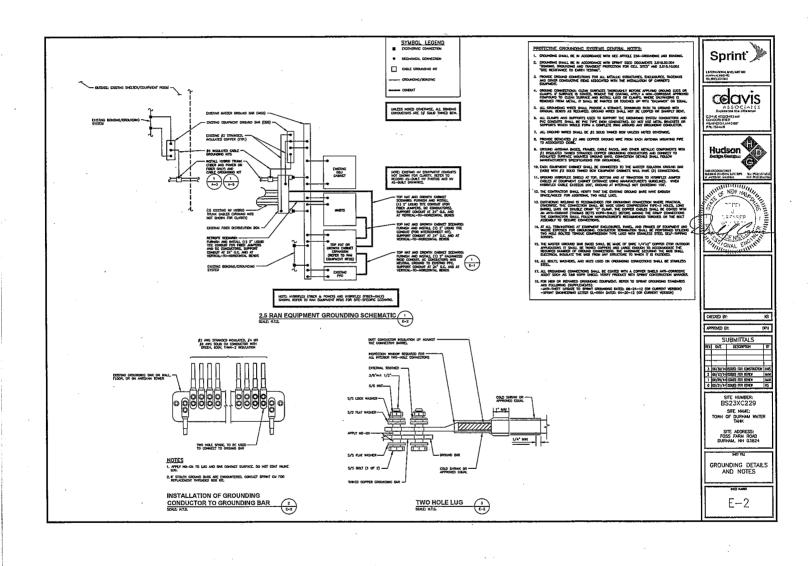












STRUCTURAL ANALYSIS REPORT

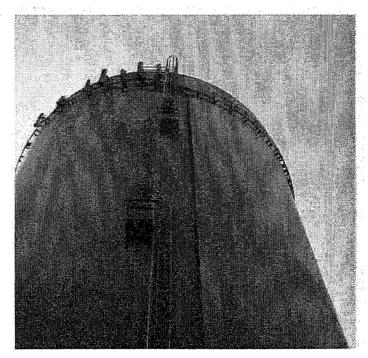
For

BS23XC229

TOWN OF DURHAM WATER TANK

Foss Farm Road Durham, NH 03824

Antennas Mounted to Existing Water Tank



Prepared for:



Sprint

Dated: June 18, 2014

Prepared by:



1600 Osgood Street Bldg. 20N Suite 3090 North Andover, MA 01845 (P) 978.557.5553 (F) 978.336.5586

www.hudsondesigngroupllc.com





SCOPE OF WORK:

Hudson Design Group LLC (HDG) has been authorized by C. Davis to conduct a structural evaluation of the existing 122'-0"± high water tank supporting the proposed Sprint antennas.

This report represents this office's findings, conclusions and recommendations pertaining to the support of Sprint's proposed antennas listed below.

CONCLUSION SUMMARY:

Water tank plans were not available and could not be obtained for our use. A limited visual survey of the structure was completed in or near the areas of the Proposed Work.

Based on our evaluation, we have determined that the existing structure **IS CAPABLE** of supporting the proposed antenna loading.

APPURTENANCE CONFIGURATION:

- (3) APXV9TM14-ALU-120 Antennas (56.3"x12.6"x6.3" Wt. 70 lbs/ea) (One per sector)
- (3) RRU 2.5 LTEV3 10KM RRH's (26.1"x18.6"x6.7" Wt. = 70 lbs/each) (One per sector)

Referenced documents are attached,



DESIGN CRITERIA:

1. International Building Code 2009 and ASCE 7-05

Wind Analysis:

Reference Wind Speed

100 mph

(IBC 2009)

Category:

 \sim

(ASCE 7-05 Section 6.5.6.3)

2. ANSI/TIA -222- G Structural Standards for Steel Antenna Towers and Antenna Supporting Structures

City/Town:

Durham

County:

Strafford

Wind Load:

100 mph

Nominal Ice Thickness:

1 inch

3. Approximate height above grade to the center of the antennas:

111'-0"+/-



ANTENNA AND RRH SUPPORT RECOMMENDATIONS:

- The new Alpha and Gamma sector antennas and RRH's are proposed to be mounted on the existing empty pipe masts secured to the face of the water tank with HSS stand-offs and direct welding.
- The new Beta sector antenna and RRH are proposed to be mounted on a new pipe mast secured to the face of the water tank by way of Capacitor Discharge (CD) stud welding.

Notes:

- 1. Reference the latest HDG construction drawings for all the equipment locations.
- 2. All detail requirements will be designed and furnished in the construction drawings.
- 3. Mount all equipment per manufacturer's specifications.
- 4. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities.
- 5. All antennas, coax cables and waveguide cables are assumed to be properly installed and supported as per the manufacturer requirements.
- 6. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.



FIELD PHOTOS:

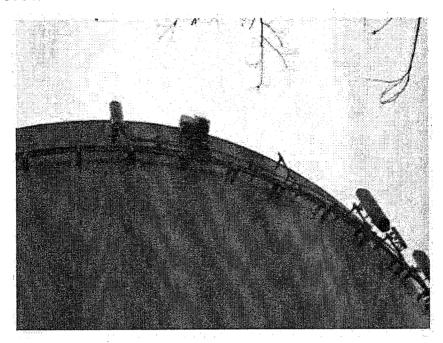


Photo 1: Sample photo illustrating the existing antennas (Gamma sector shown).

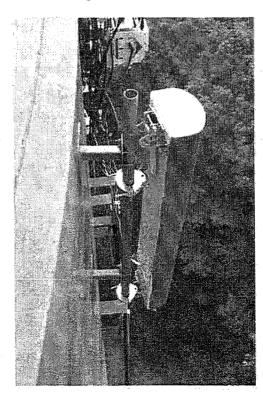


Photo 2: Sample photo illustrating the connection of the antennas to the water tank.



Calculations

Project Name: Town of Durham Water Tank

Project Number: BS23XC229

Designed By: GH

Checked By: MSC



2.6.5.2 Velocity Pressure Coeff:

$$K_z = 2.01 (z/z_g)^{2/\alpha}$$
 $z = 111 (ft)$ $z_g = 900 (ft)$ $\alpha = 9.5$

 $Kzmin \le Kz \le 2.01$

Table 2-4

Exposure	Z _g	α	K _{zmin}	K _e
В	1200 ft	7	0.70	0.90
С	900 ft	9.5	0.85	1
D	700 ft	11.5	1.03	1.10

2.6.6.4 Topographic Factor:

 $K_{zt} = [1 + (K_e K_t/K_h)]^2$

Table 2-5

Topo. Category	K _t	f
2	0.43	1.25
3	0.53	2
4	0.72	1.5

 $K_h = e^{(f*z/H)}$

Project Name: Town of Durham Water Tank

Project Number: BS23XC229

Designed By: GH

Checked By: MSC



2.6.7 Gust Effect Factors

2.6.7.1 Self Supporting Lattice Structures

Gh = 1.0 Latticed Structures > 600 ft

Gh = 0.85 Latticed Structures 450 ft or less

Gh = 0.85 + 0.15 [h/150 - 3.0]

h= ht. of structure

h=

111

Gh= 0.5

2.6.7.2 Guyed Masts

Gh= 0.85

2.6.7.3 Pole Structures

Gh= 1.1

2.6.7.4 Structures Supported on Other Structures

(Cantilivered tubular or latticed spines, pole, structures on buildings (ht.: width ratio > 5)

Gh= 13

Gh=

1.35

Project Name: Town of Durham Water Tank

Project Number: BS23XC229

Designed By: GH

Checked By: MSC



2.6.8 Design Ice Thickness:

$$\begin{aligned} \mathbf{t}_{iz} &= 2.0^* \mathbf{t}_i^* \mathbf{I}^* \mathbf{K}_{iz}^* (\mathbf{K}_{zt})^{0.35} & \mathbf{t}_i^{=} & 1 \\ & & \mathbf{l} & 1 \\ & & \mathbf{t}_{iz}^{=} & \mathbf{2.26} & \mathbf{K}_{iz}^{=} & 1.13 \\ & & & \mathbf{K}_{zt}^{=} & 1 \end{aligned}$$

$$K_{iz} = [z/33]^{0.10} \le 1.4$$

$$K_{iz} = 1.13$$

Calculating the weight of ice, the cross-sectional area of ice shall be determined by:

$$A_{iz} = \pi^* t_{iz}^* (D_c + t_{iz})$$
 Dc= 56.3 (in) Largest Dim of Member

$$A_{iz} = 415.38$$

2.6.9 Design Wind Load:

$$q_z = 0.00256*K_z*K_{zt}*K_d*V_{max}^2$$
 $K_z = 1.294$ $K_{zt} = 1$ $q_z = 31.46$ $K_d = 0.95$ $V_{max} = 100$

Table 2-2

Structure Type	Wind Direction Probability Factor, Kd		
Latticed structures with triangular,			
square or rectangular cross sections Tubular pole structures, latticed	0.85		
structures with other cross sections,	0.95		
appurtenances.			

Project Name: Town of Durham Water Tank.

Project Number: BS23XC229

Designed By: GH

Checked By: MSC



Determine Cf:

If lattice Structure See Manual

If Tubular Pole Structure, Use Corrected Value from Table 2.7 Below

C mph.ft	Round	18 Sided	16 Sided	12 Sided	8 Sided
< 32 (Subcritical)	1.2	1.2	1.2	1.2	1.2
32 to 64 (Transitional)	38.4/C ^{1.0}	25.8/C ^{0.885}	12.6/C ^{0.678}	2.99/C ^{0.263}	1.2
> 64 (Supercritical)	0.6	0.65	0.75	1	1.2

$$C = (I*K_{zt}*K_{z})^{0.5}*V*D$$

Dp = Outside Diameter or Out to Out:

0.2 feet

C= 22.75

Cf= 1.2

Appurtenances		<u>Height</u>	<u>Width</u>	<u>Depth</u>	Flat Area	Force Per Appurtenance		
Item No.1	(P) Ant.	56.3	12.6	6.3	4.93			
Item No.2	(P) RRH	26.1	6	6.7	1.09	55.4 (lbs)		
		^^ this represents the unsheilded width of the RRH						

ICE WEIGHT CALCULATIONS

Project:

BS23XC229

Thickness of ice:

1 in.

Weight of ice based on total radial SF area:

(P) Antenna

Depth (in):

height (in):

56.3

Width (in):

12.6

Total weight of ice on object:

69 pounds ice

Weight of object:

70 pounds

Combined weight of ice and object:

139 pounds

Weight of ice based on total radial SF area:

(P) RRH

Depth (in):

6.7

height (in):

26.1

Width (in):

18.6

Total weight of ice on object:

43 pounds ice

Weight of object:

70 pounds

Combined weight of ice and object:

113 pounds

Per foot weight of ice:

(P) Pipe

pipe weight per foot:

3.66

pipe length (ft):

5

diameter (in):

2.38

Per foot weight of ice on object:

3 pounds ice /ft

Total weight of ice on object:

15 pounds

Total weight of pipe:

18 pounds

Combined weight of pipe and ice:

33 pounds

^{*} Density of ice used = 56 PCF

Project:

Location: Proposed/Existing pipe mast

Multi-Loaded Multi-Span Beam

[2009 International Building Code(AISC 13th Ed ASD)] Pipe 2 Std. x 5.0 FT (1 + 3 + 1) / ASTM A53-GR.B

Section Adequate By: 304.9% Controlling Factor: Deflection

DEFLECTIONS	5	<u>Left</u>	2	<u>enter</u>		<u>Right</u>
Live Load	-0.02	IN 2L/1458	0.02	IN L/2187	-0.02	IN 2L/1458
Dead Load	0.00	in	0.00	in	0.00	in
Total Load	-0.02	IN 2L/1450	0.02	IN L/2164	-0.02	IN 2L/1450
Live Load Defle	ction C	iteria: L/360	Total	Load Defle	ction Cr	iteria: L/240

· · · · · · · · · · · · · · · · · · ·				
REACTIONS	Α		В	ÇO ANA ME ANGENIA A ANA MANA
Live Load	154	lb	154	.lb
Dead Load	9	lb	ġ	lb
Total Load	163	lb	163	lb
Bearing Length	0.29	in	0.29	în

BEAM DATA	Ţ	eft	Ce	nter	R	ight	
Span Length	1	ft	3	ft	1	ft	
Unbraced Length-Top	1	ft	3	ft	1	ft	
Unbraced Length-Bottom	1	ft	3	ft	1	ft	

STEEL PROPERTIES

Pipe 2 Std. - A53-GR.B

Properties:

p		
Steel Yield Strength:	Fy =	35 ksi
Modulus of Elasticity:	E = `	29000 ksi
Tube Steel Section (X Axis):	dx =	2.38 in
Tube Steel Section (Y Axis):	dy =	2.38 in
Tube Steel Wall Thickness:	t =	0.143 in
Area:	A =	1 in2
Moment of Inertia (X Axis):	lx =	0.63 in4
Section Modulus (X Axis):	Sx =	0.53 in3
Plastic Section Modulus:	Z =	0.71 in3

Design Properties per AISC 13th Edition Stee	el Manual:		
Flange Buckling Ratio:	FBR =	16.61	
Allowable Flange Buckling Ratio:	AFBR =	58	
Allowable Flange Buckling Ratio non-compact:	AFBR_NC =	256.86	
Nominal Flexural Strength w/ Safety Factor:	Mn =	1245	ft-lb
Controlling Equation:	F8-1		
Shear Buckling Stress Coefficient Eqn. G6-2a:	Fcr =	21	ksi
Nominal Shear Strength w/ Safety Factor:	Vn =	6287	lb

Controlling Moment:

233 ft-lb

1.5 Ft from left support of span 2 (Center Span)

Created by combining all dead loads and live loads on span(s) 1, 2, 3

Controlling Shear:

-159 lb

At right support of span 2 (Center Span)

Created by combining all dead loads and live loads on span(s

Comparisons with required sections:	<u>Reg'd</u>	<u>Provided</u>
Moment of Inertia (deflection):	0.15 in4	0.63 in4
Moment:	233 ft-lb	1245 ft-lb
Shear:	-159 lb	6287 lb
Moment:		



Gregory Haggstrom, EIT Hudson Design Group LLC 1600 Osgood Street, Bldg 20N, Suite 3090 North Andover, MA 01845



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ľ	UNIFORM LOADS		Left	Ω	enter]	Right				
l	Uniform Live Load	0	plf	0	plf	0	plf				
	Uniform Dead Load	0	pif	0	plf	0	plf				
l	Beam Self Weight	4	plf	4	plf	4	plf				
	Total Uniform Load	4	plf	4	plf	4	plf				
۳									 		

POINTION	30 OF ME	D CDAN
POINT LOAI	**************************************	K SPAN
Load Numbe	r <u>One</u>	Two
Live Load	252 lb	56 lb
Dead Load	0 lb	0 lb
Location	1.5 .ft	1.5 ft

Site Number: BS23XC229

Site Name:

Town of Durham Water Tank

Done by:

GH

Checked by: MSC

Date:

6/18/2014



CHECK STUD WELD CAPACITY

Reference:

Cox Industries

Stud Material =

Low-Carbon Copper Flashed Steel

Stud Weld Size =

5/16 - 18 (Min.)

Ultimate Tensile Load =

2900 lbs.

Maximum Shear Load =

2200 lbs.

Safety Factor =

Allowable Tensile Load =

 $F_{Tall} =$

725 lbs.

Allowable Shear Load =

F_{Vall}=

550 lbs.

WIND FORCES

Reaction

154 lbs.

(Worst case, see StruCalc)

GRAVITY LOADS

Ice and Equipment

285 lbs.

No. of Supports =

No. of Studs / Support =

Tension Design Load / Stud =

38.50 lbs.

725 lbs. Therefore, OK!

Shear Design Load / Stud=

35.63 lbs.

550 lbs.

Therefore, OK!

CHECK COMBINED TENSION AND SHEAR

 f_t / F_T

 f_v/F_v

1.0

0.053

0.065

1.0 Therefore, OK!



COX INDUSTRIES

STUD WELDING

CD STUD STANDARD LOAD CAPACITIES

		MAX FASTENING ULTIMATE TENSILE MAY SHEAR LOA					
STUD MATERIAL	STUD SIZE	TORQUE (INCH/LBS)	ULTIMATE TENSILE LOAD (LBS)				
				(LBS)			
	6-32	6.0	500	375			
LOW-CARBON	8-32	12.0	765	575			
COPPER FLASHED	10-24	14.0	960	720			
STEEL	1/4-20	43.0	1,750	1,300			
3	5/16-18	72.0	2,900	2,200			
	3/8-16	106.0	4,300	3,250			
	6-32	10.0	790	590			
	8-32	20.0	1,260	940			
STAINLESS STEEL: 304	10-24	23.0	1,530	1,150			
OTAMELOG OTELL, 304	1/4-20	43.0	2,880	2,160			
	5/16-18	72.0	2,900	5,350			
	3/8-16	~ 106.0	4,300	7,150			
	6-32	2.5	200	125			
·	8-32	5.0	295	185			
ALUMINUM ALLOY:	10-24	6.5	380	235			
1100	1/4-20	21.5	670	415			
	5/16-18	36.0	1,125	695			
	3/8-16	53.0	1,660	1,000			
i i i i i i i i i i i i i i i i i i i	6-32	3.5	375	235			
;	8-32	7.5	585	365			
ALUMINUM ALLOY:	10-24	10.0	735	460			
5068	1/4-20	32.5	1,360	850			
	5/16-18	54.5	2,300	1,400			
· · · · · · · · · · · · · · · · · · ·	3/8-16	81.0	3,400	2,100			
	6-32	8.0	600	390			
	8-32	16.0	860	560			
BRASS: 70-30/65-35	10-24	18.5	1,040	680			
DIAGG. 10-30/03-33	1/4-20	61.0	1,950 `	1,275			
	5/16-18	102.0	3,280	2,140			
	3/8-16	150.0	4,800	3,160			

MAXIMUM FASTENING TORQUE SHOULD DEVELOP FASTENER TENSION TO SLIGHTLY LESS THAN YIELD POINT.

* Factor of Safety =
$$\frac{4}{5}$$

* Fr= $\frac{4}{4}$

Fv= $\frac{4}{4}$

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/22/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER BB&T-Atlantic Risk Management 5850 Waterloo Road, Suite 240 Columbia, MD 21045	CONTACT Dave Shellem PHONE (A/C, No, Ext): 410-480-4429 E-MAIL ADDRESS: DShellem@bbandt.com					
410 480-4400	INSURER(S) AFFORDING COVERAGE	NAIC#				
	INSURER A: Continental Insurance Company	35289				
INSURED Green Mountain Communications	INSURER B : Continental Casualty Company	20443				
702 Riverwood Dr. Pembroke, NH 03275	INSURER C: Zurich American Insurance Compa	16535				
	INSURER D : Columbia Casualty Company	31127				
	INSURER E :					
	INSURER F :					

COVERAGES **CERTIFICATE NUMBER: REVISION NUMBER:** THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR POLICY EFF POLICY EXP (MM/DD/YYYY) (MM/DD/YYYY) TYPE OF INSURANCE POLICY NUMBER INSR WVD **GENERAL LIABILITY** Α X C2082342699 12/31/2013 12/31/2014 \$1,000,000 EACH OCCURRENCE X COMMERCIAL GENERAL LIABILITY DAMAGE TO RENTED PREMISES (Ea occurre \$300,000 CLAIMS-MADE X OCCUR MED EXP (Any one person) \$5,000 \$1,000,000 PERSONAL & ADV INJURY GENERAL AGGREGATE s2.000,000 GEN'L AGGREGATE LIMIT APPLIES PER: \$2,000,000 PRODUCTS - COMP/OP AGG POLICY X PRO-**AUTOMOBILE LIABILITY**

12/31/2013 12/31/2014 COMBINED SINGLE LIMIT \$1,000,000 ANY AUTO BODILY INJURY (Per person) \$ ALL OWNED AUTOS SCHEDULED BODILY INJURY (Per accident) AUTOS NON-OWNED AUTOS PROPERTY DAMAGE (Per accident) HIRED AUTOS \$ \$ В UMBRELLA LIAB X X C2082342718 OCCUB 12/31/2013 12/31/2014 EACH OCCURRENCE \$6,000,000 **EXCESS LIAB** CLAIMS-MADE AGGREGATE s6,000,000 DED X RETENTION \$10,000 WORKERS COMPENSATION C WC594653905 12/31/2013 12/31/2014 X WC STATU-AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTED PROPRIETOR P E.L. EACH ACCIDENT \$1,000,000 (Mandatory in NH) E.L. DISEASE - EA EMPLOYEE \$1,000,000 If yes, describe under DESCRIPTION OF OPERATIONS below EL DISEASE - POLICY LIMIT | \$1,000,000 D **Professional Liab** CEO288359204 09/01/2013 09/01/2014 Occ/Agg: \$1,000,000

12/31/2013 12/31/2014

X C2082342699 12/31/2013 12/31/2014 DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

X

X

X

If required by written contract, Green Mountain Realty Corporation is named as additional insured on all lines of coverage except Workers Compensation and Professional Liability, subject to policy provisions.

C2082342699

X C2082342704

CERTIFICATE HOLDER	CANCELLATION	
Green Mountain Realty Corporation 702 Riverwood Drive	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
Pembroke, NH 03275-NH	AUTHORIZED REPRESENTATIVE	

Gariel J. Roul © 1988-2010 ACORD CORPORATION. All rights reserved.

Limit \$300,000

Leased/Rented Equ

install. Floater

A



The Commonwealth of Massachusetts Department of Industrial Accidents Office of Investigations 1 Congress Street, Suite 100 Boston, MA 02114-2017

www.mass.gov/dia
Workers' Compensation Insurance Affidavit: Builders/Contractors/Electricians/Plumbers

Applicant Information		Please Print Legibly
Name (Business/Organization/Individual):	Green Mountain Communication	ons, Inc.
Address: 702 Riverwood Dr		
City/State/Zip: Pembroke, NH 03275	Phone #: 603-717	-7117
Are you an employer? Check the approp 1. I am a employer with 69 employees (full and/or part-time).* 2. I am a sole proprietor or partnership and have no employees working for me in any capacity. [No workers' comp. insurance required.] 3. I am a homeowner doing all work myself. [No workers' comp. insurance required.] †	riate box: 4. I am a general contractor and I have hired the sub-contractors listed on the attached sheet. These sub-contractors have employees and have workers' comp. insurance. 5. We are a corporation and its officers have exercised their right of exemption per MGL c. 152, §1(4), and we have no employees. [No workers' comp. insurance required.]	Type of project (required): 6. New construction 7. Remodeling 8. Demolition 9. Building addition 10. Electrical repairs or additions 11. Plumbing repairs or additions 12. Roof repairs 13. Other
*Any applicant that checks box #1 must also fill out the †Homeowners who submit this affidavit indicating they †Contractors that check this box must attached an additional employees. If the sub-contractors have employees, they	are doing all work and then hire outside contractor and sheet showing the name of the sub-contractors	rs must submit a new affidavit indicating such. s and state whether or not those entities have
I am an employer that is providing workers' information.	compensation insurance for my emplo	yees. Below is the policy and job site
Insurance Company Name: Zurich American	n Insurance Company	
Policy # or Self-ins. Lic. #: WC 5946539-05		iration Date: 12/31/2014
Job Site Address;	City/	State/Zip:
Attach a copy of the workers' compensation Failure to secure coverage as required under fine up to \$1,500.00 and/or one-year impriso of up to \$250.00 a day against the violator. Investigations of the DIA for insurance cover	Section 25A of MGL c. 152 can lead to nment, as well as civil penalties in the fo Be advised that a copy of this statement i	the imposition of criminal penalties of a orm of a STOP WORK ORDER and a fine
I do hereby certify under the pains and pend	alties of perjury that the information pr	At the state of th
Signature:	Date	01/30/14
Phone #: 603-717-7117	talian da de la composição de la composi	
Official use only. Do not write in this are	ea, to be completed by city or town offic	ial.
City or Town:	Permit/License #	
Issuing Authority (circle one): 1. Board of Health 2. Building Departm 6. Other	nent 3. City/Town Clerk 4. Electrical	*
Contact Person:		

Information and Instructions

Massachusetts General Laws chapter 152 requires all employers to provide workers' compensation for their employees. Pursuant to this statute, an *employee* is defined as "...every person in the service of another under any contract of hire, express or implied, oral or written."

An *employer* is defined as "an individual, partnership, association, corporation or other legal entity, or any two or more of the foregoing engaged in a joint enterprise, and including the legal representatives of a deceased employer, or the receiver or trustee of an individual, partnership, association or other legal entity, employing employees. However the owner of a dwelling house having not more than three apartments and who resides therein, or the occupant of the dwelling house of another who employs persons to do maintenance, construction or repair work on such dwelling house or on the grounds or building appurtenant thereto shall not because of such employment be deemed to be an employer."

MGL chapter 152, §25C(6) also states that "every state or local licensing agency shall withhold the issuance or renewal of a license or permit to operate a business or to construct buildings in the commonwealth for any applicant who has not produced acceptable evidence of compliance with the insurance coverage required." Additionally, MGL chapter 152, §25C(7) states "Neither the commonwealth nor any of its political subdivisions shall enter into any contract for the performance of public work until acceptable evidence of compliance with the insurance requirements of this chapter have been presented to the contracting authority."

Applicants

Please fill out the workers' compensation affidavit completely, by checking the boxes that apply to your situation and, if necessary, supply sub-contractor(s) name(s), address(es) and phone number(s) along with their certificate(s) of insurance. Limited Liability Companies (LLC) or Limited Liability Partnerships (LLP) with no employees other than the members or partners, are not required to carry workers' compensation insurance. If an LLC or LLP does have employees, a policy is required. Be advised that this affidavit may be submitted to the Department of Industrial Accidents for confirmation of insurance coverage. Also be sure to sign and date the affidavit. The affidavit should be returned to the city or town that the application for the permit or license is being requested, not the Department of Industrial Accidents. Should you have any questions regarding the law or if you are required to obtain a workers' compensation policy, please call the Department at the number listed below. Self-insured companies should enter their self-insurance license number on the appropriate line.

City or Town Officials

Please be sure that the affidavit is complete and printed legibly. The Department has provided a space at the bottom of the affidavit for you to fill out in the event the Office of Investigations has to contact you regarding the applicant. Please be sure to fill in the permit/license number which will be used as a reference number. In addition, an applicant that must submit multiple permit/license applications in any given year, need only submit one affidavit indicating current policy information (if necessary) and under "Job Site Address" the applicant should write "all locations in ______(city or town)." A copy of the affidavit that has been officially stamped or marked by the city or town may be provided to the applicant as proof that a valid affidavit is on file for future permits or licenses. A new affidavit must be filled out each year. Where a home owner or citizen is obtaining a license or permit not related to any business or commercial venture (i.e. a dog license or permit to burn leaves etc.) said person is NOT required to complete this affidavit.

The Office of Investigations would like to thank you in advance for your cooperation and should you have any questions, please do not hesitate to give us a call.

The Department's address, telephone and fax number:

The Commonwealth of Massachusetts
Department of Industrial Accidents
Office of Investigations
1 Congress Street, Suite 100
Boston, MA 02114-2017

Tel. # 617-727-4900 ext 7406 or 1-877-MASSAFE Fax # 617-727-7749 www.mass.gov/dia