

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING EXECUTION OF A FIRST AMENDMENT TO LICENSE AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE AND SPRINTCOM, INC. TO INSTALL, MAINTAIN AND OPERATE ANTENNA EQUIPMENT ON VILLAGE PROPERTY

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois as follows:

1. That the form and substance of a certain First Amendment ("Amendment No. 1"), between the between the Village of Downers Grove ("Landlord") and SprintCom, Inc. ("Tenant") for a license agreement to install, maintain and operate antenna equipment on Village property located at 3801 Highland Avenue, Downers Grove, IL, as set forth in Amendment No. 1 submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver Amendment No. 1, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Amendment No. 1.

4. That all resolutions or parts of resolutions in conflict with the provision of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____
Village Clerk

Site Name: Good Samaritan

Site ID #: IL7558

AMENDMENT NO. 2
**LICENSE AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE AND SPRINTCOM, INC. TO INSTALL,
MAINTAIN AND OPERATE ANTENNA EQUIPMENT ON VILLAGE PROPERTY**

This Amendment No. 2 to "License Agreement" ("**Amendment**"), effective as of the date last signed below ("**Effective Date**"), amends a certain "License Agreement" between SprintCom, Inc., a Kansas Corporation ("**Licensee**"), and the Village of Downers Grove, an Illinois municipal corporation, (**the "Village"**) dated May 15, 2001, as amended by that certain First Amendment to License Agreement dated February 26, 2008 (the "First Amendment")(the "**Agreement**")

BACKGROUND

Licensee desires to modify its installation on the Site by adding equipment to the Facilities within existing entitlements, as more particularly described in Exhibit B-1 annexed hereto. In consideration for such modifications, the Rent shall be increased pursuant to the terms and conditions set forth below. Licensee also desires to allow its affiliates or joint venture partners to use some portion of Site by way of a sublicense. Village hereby consents to said sublicense.

License and the Village therefore desire to modify the provisions of the Agreement as provided below.

AGREEMENT

For good and valuable consideration the receipt and sufficiency of which is acknowledged, the Village and Licensee agree as follows:

1. **Modification to the Facilities.** Exhibit B of the Agreement is amended to include the revised Exhibit B-1, consisting of license drawings labeled T-1, N-1,C-1, C-2, A-1, A-2, A-3, A-4, GR-1 and WT-1, a copy of which is attached and made a part hereof. Upon full execution of this Amendment, Licensee is permitted to do all work necessary to prepare, maintain and alter the to install, modify or otherwise relocate the Facilities, all as more fully described and contemplated in Exhibit B-1.

Furthermore, Licensee may modify its equipment pursuant to the building permit issued by the Village on March 19, 2008.

2. **Expiration or Termination of Sublease.** If Licensee's sublessee or sublicensee (i) does not install, construct or add equipment to the Site, or (ii) installs equipment, but later removes the equipment, then upon written notice to the Village, Licensee may terminate this Amendment. After terminating the Amendment, the terms and conditions of the Agreement as they existed immediately prior to the Effective Date of this Amendment shall be deemed ratified, and shall continue in full force and effect. Rent shall revert to the amount in effect immediately prior to the Effective Date of this Amendment, plus any rental increases, including annual escalators or rent increases due to other site modifications made by Licensee, which occurred during the period of time between the Effective Date of this Amendment and the termination date of this Amendment.
3. **Modification to Rent.** In consideration for the revisions contemplated by this Amendment, effective upon the first day of the month following the Effective Date, the monthly rent will be increased by \$500.00

4. **Village and Licensee Notice Address.** The Village's and Licensee's notice address in Section 21 of the License Agreement is hereby deleted in its entirety and replaced with the following:

Any notice or demand required to be given herein shall be made by certified or registered mail, return receipt requested, or reliable overnight courier to the address of the respective parties set forth below:

Village: Village Manager
Village of Downers Grove
Civic Center
801 Burlington Avenue
Downers Grove, IL 60515-4779

Licensee: Sprint/Nextel Property Services
Mailstop KSOPHT0101-Z2650
6391 Sprint Parkway
Overland Park, Kansas 66251-2650

With a mandatory copy to: Sprint/Nextel Law Department
Mailstop KSOPHT0101-Z2020
6391 Sprint Parkway
Overland Park, Kansas 66251-2020
Attn.: Real Estate Attorney

5. **General Terms and Conditions.**

- (a) All capitalized terms used in this Amendment, unless otherwise defined herein, will have the same meaning as the terms contained in the Agreement.
- (b) In case of any inconsistencies between the terms and conditions contained in the Agreement and the terms and conditions contained in this Amendment, the terms and conditions herein will control. Except as set forth below, all provisions of the Agreement are ratified and remain unchanged and in full force and effect.
- (c) This Amendment may be executed in duplicate counterparts, each of which will be deemed an original.
- (d) Each of the parties represent and warrant that they have the right, power, legal capacity and authority to enter into and perform their respective obligations under this Amendment.

*****SIGNATURES ON FOLLOWING PAGE*****

The parties have executed this Amendment as of the Effective Date.

Village:
VILLAGE OF DOWNERS GROVE,
an Illinois municipal corporation

Licensee:
SPRINTCOM, INC.
a Kansas corporation

By: _____ By: _____

Date: _____ Date: _____

Title: _____ Title: _____

Tax ID: _____

Exhibit B-1

[Attached]

DETAILS
C
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SITE NAME: IL7558
HOST: CHO1
CLEAR WIRELESS SITE ID: IL-CHI5943
SITE ADDRESS: 3801 HIGHLAND AVE.
DOWNERS GROVE, IL 60515

**3801 HIGHLAND AVE.
DOWNERS GROVE, IL 60515**

ITEMS **DIRECTIONS** **PROJECT**

ED IN CONFORMANCE WITH
NSTRUCTION INSTALLATION GUIDE
ECKED AND VERIFIED IN
S OR DETERIORATION
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INED AND CONTRACTOR
GINEER IMMEDIATELY.

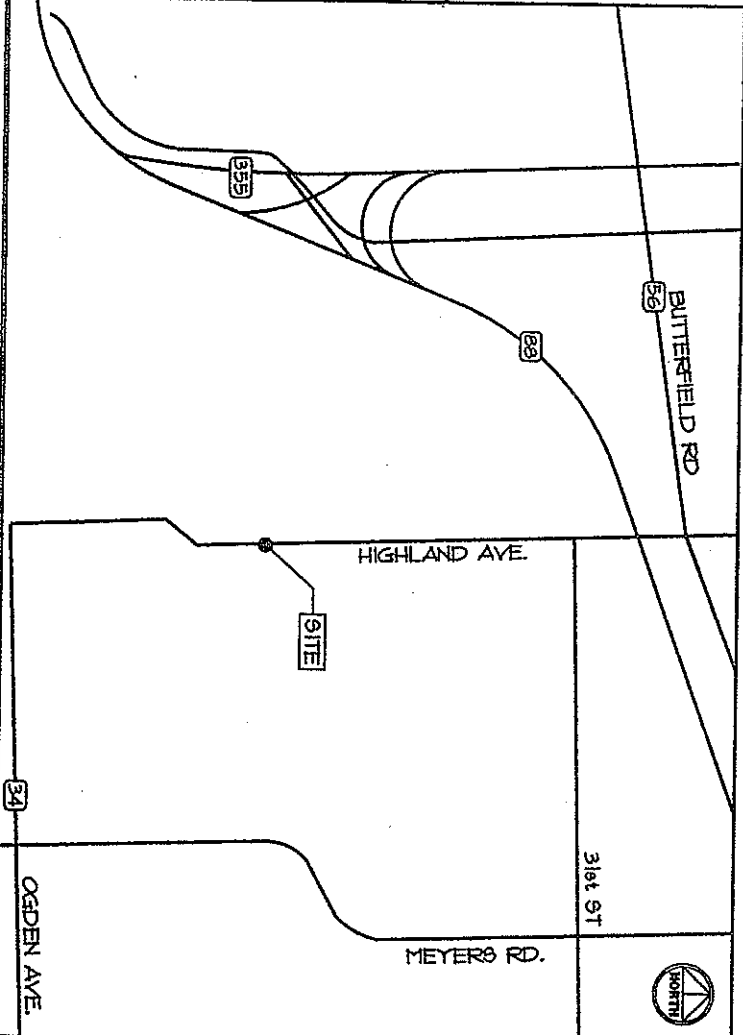
ALL PLANS AND (EX)
ON THE JOB SITE &
HE ENGINEER IN WRITING
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ZE AND ARE SCALEABLE
RE NOT REDUCED IN SIZE.

IE ENERGY CODE IS NOT REQUIRED
INVOLVE MODIFICATIONS TO
EXTERIOR ENVELOPE OF
ELECTRICAL LIGHTING.

DIRECTIONS FROM CLEAR WIRELESS OFFICE AT 3600 N RIVER RD, ROSEMONT, IL 60018:
DEPART 3600 N RIVER RD, ROSEMONT, IL 60018 ON N RIVER RD (SOUTH), TURN RIGHT
ONTO BALTIMORE AVE, MERGE ONTO I-294 & VIA THE RAMP ON THE LEFT, MERGE ONTO
I-88 W/ RONALD REAGAN MEMORIAL TOLLWAY TOWARD E-W TOLLWAY/AURORA, TAKE THE
HIGHLAND AVE, EXIT, TAKE THE RAMP TOWARD MIDWESTERN COLLEGE/KELLER COLLEGE,
TURN LEFT ONTO HIGHLAND AVE/CR-9 S, ARRIVE AT 3801 HIGHLAND AVE, DOWNERS
GROVE, IL 60515.

LOCAL MAP



UTILITIES COORDINATION

POWER COMPANY:
CONTACT: TBD
PHONE: 866-639-3532

TELEPHONE COMPANY:
CONTACT: TBD
PHONE: 800-340-1134

TO
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XIMATE
2

SCOPE OF WORK: NEW CLEAR IL
INSTALLED W/
CLEAR WIREL
SPRINT PLATT

SITE NAME: IL7558

CLEAR WIRELESS SITE ID: IL-CHI5943

HOST SITE ID: CHO1TC943

SITE ADDRESS: 3801 HIGHLAN
DOWNERS GR

TOWER OWNER: AMERICAN TC

SITE CONTACT: SCOTT STARS
PHONE (541)

APPLICANT: CLEAR WIREL

GEOGRAPHIC COORDINATES: LATITUDE: 41.
LONGITUDE: -

GROUND ELEVATION: TBD

JURISDICTION: VILLAGE OF I

TAX ID NUMBER: TBD

COUNTY: DUPAGE COU
BUILDING CODES: INTERNATIONAL
NATIONAL ELI

CONSULT

PROFESSIONAL ENGINEER:
U-T COMMUNICATION DESIGN GROUP
2615 PRATTIN AVE.
HORTHMAN ESTATES, IL 60192
TEL: (224) 293-6333
FAX: (224) 293-6444

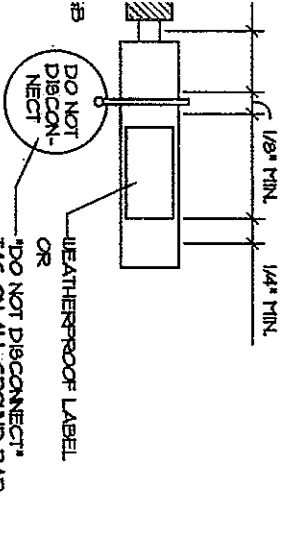
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WITH REGULATIONS OF:
 1) ANSI C-22

UNDED USING LOCKWITS AND BONDING ON
 CONDUCTOR RECEPTACLES AND EQUIPMENT
 1 A FULL-SIZED EQUIPMENT GROUNDING

2-COATED OR CADMIUM PLATED STEEL, NOT LESS
 3 SERVICE AND OUTLET, OUTLET AND JUNCTION
 4 LABELED WITH BRANCH CIRCUIT BREAKER NUMBER
 5 WIRELESS TECHNOLOGIES, INC. PANELBOARD
 6 USAGE:

IN EMT UNLESS NOTED OTHERWISE, OUTDOOR
 GALVANIZED STEEL UNLESS NOTED OTHERWISE
 LISTED COMPRESSION FITTINGS. NO SET SCREW
 RAYED LABEL ON THE CLEAR WIRELESS
 WIRE



- 1. ALL LUG SHAKES AND LEAD JOINTS SHALL
- 2. FOR GROUNDING BOND TO STEEL ONLY, INSERT A DRAGON TOOTH WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH KOPR-SHIELD.
- 3. NO SLOTTED HOLES ON BUS BAR OR LUGS ARE PERMITTED.
- 4. ALL HARDWARE 18-8 STAINLESS STEEL INCLUDING BELLEVILLE COAT ALL SURFACES WITH KOPR-SHIELD BEFORE FINISHING.
- 5. FOR GROUNDING BOND TO STEEL ONLY, INSERT A DRAGON TOOTH WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH KOPR-SHIELD.
- 6. NO SLOTTED HOLES ON BUS BAR OR LUGS ARE PERMITTED.
- 7. ALL LUG SHAKES AND LEAD JOINTS SHALL

CONNECTION

1

SURFACES TO SHINY METAL. WHERE GROUND WIRES ARE CADWELDED TO GALVANIZED SURFACES, SPRAY CADWELD WITH GALVANIZING PAINT.

5. ROUTE GROUNDING CONDUCTORS ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE. BEND GROUNDING LEADS WITH A MINIMUM 9" RADIUS. PRIOR TO INSTALLING LUGS ON GROUND WIRES, APPLY THOMAS & BETTS KOPR-SHIELD (TM OF JET LUB INC) PRIOR TO BOLTING GROUND WIRE LUGS TO GROUND BARS, APPLY KOPR-SHIELD OR EQUAL.

6. PREPARE ALL BONDING SURFACES FOR GROUNDING CONNECTIONS BY REMOVING ALL PAINT AND CORROSION DOWN TO SHINY METAL. FOLLOWING CONNECTION, APPLY APPROPRIATE ANTI-OXIDIZATION PAINT.

1. GROUNDING WIRE CONNECTIONS SHALL BE 3-CRIMP C-TAP COMPRESSION TYPE. SPLIT BOLTS ARE NOT ACCEPTABLE.

2. CONNECTORS SHALL BE CRIMPED USING HYDRAULIC CRIMPING TOOLS. SURFACE CONNECTIONS SHALL BE MADE TO BARE METAL. PAINTED SURFACES SHALL BE FILED TO ENSURE PROPER CONTACT. APPLY NON-OXIDIZING AGENT TO CONNECTIONS.

3. COPPER BUSES SHALL BE CLEANED, POLISHED AND A NON-OXIDIZING AGENT APPLIED. NO FINGERPRINTS OR DISCOLORED COPPER WILL BE PERMITTED. GROUNDING CONDUCTORS SHALL BE RUN THROUGH PVC SLEEVE WHERE ROUTED THROUGH WALLS, FLOORS, AND CEILING. ENDS OF CONDUIT SHALL BE GROUNDED. SEAL BOTH ENDS OF CONDUIT WITH SILICONE CAULK.

10. HARDWARE (IE NUTS, BOLTS, WASHERS, ETC.) IS TO BE STAINLESS STEEL. EXOTHERMIC WELDS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

11. THE ENTIRE SYSTEM SHALL BE SOLIDLY GROUNDED USING LOCKWITS, AND BONDING NUTS ON CONDUITS AND PROPERLY BONDED GROUND CONDUCTORS. RECEPTACLES AND EQUIPMENT BRANCH CIRCUITS SHALL BE GROUNDED WITH A FULL SIZED EQUIPMENT GROUNDING CONDUCTOR RUN IN THE CIRCUIT'S CONDUIT.

12. INSTALL GROUND BUSINES ON ALL METALLIC CONDUITS AND BOND TO THE EQUIPMENT GROUND BUS IN THE PANEL BOARD.

13. GROUND BARS (SECTOR COLLECTOR and MASTER) SHALL BE BARE 1/4"x4" COPPER LARGE ENOUGH TO ACCOMMODATE THE REQUIRED NUMBER OF GROUND CONNECTIONS. THE HARDWARE SECURING THE MGB SHALL ELECTRICALLY INSULATE THE MGB FROM ANY STRUCTURE TO WHICH IT IS FASTENED.

14. APPLY TUB KOPR-SHIELD OR APPROVED EQUAL PRIOR TO MAKING MECHANICAL CONNECTIONS. CONNECTIONS SHALL BE MADE WITH STAINLESS STEEL BOLTS, NUTS AND LOCK WASHERS 3/8" DIAMETER MIN. WHERE GALVANIZING IS REMOVED FROM METAL IT SHALL BE PAINTED OR TOUCHED UP WITH GALVANOX OR EQUAL.

15. ALL TERMINATIONS AT EQUIPMENT ENCLOSEURES, PANELS, FRAMES OR EQUIPMENT AND WHERE EXPOSED FOR GROUNDING CONDUCTOR TERMINATION SHALL BE PERFORMED UTILIZING TWO HOLE BOLTED TONGUE COMPRESSION TYPE WITH STAINLESS STEEL SELF-TAPPING SCREWS.

16. ALL CLAMPS AND SUPPORTS USED TO SUPPORT THE GROUNDING SYSTEM CONDUCTORS AND PVC CONDUITS SHALL BE PVC TYPE (NON-CONDUCTIVE). DO NOT USE METAL BRACKETS OR SUPPORTS WHICH WOULD FORM A COMPLETE RING AROUND ANY GROUNDING CONDUCTOR.

17. ALL BOLTS, WASHERS AND NUTS USED ON GROUNDING CONNECTIONS SHALL BE STAINLESS STEEL.

18. THE CONTRACTOR SHALL ENGAGE AN INDEPENDENT ELECTRICAL TESTING FIRM TO TEST AND VERIFY THAT RESISTANCE TO EARTH DOES NOT EXCEED 50 OHMS. PROVIDE A COPY OF TESTING REPORT, INCLUDING THE METHOD AND INSTRUMENTS USED TO VERIFY RESISTANCE TO CLEAR WIRELESS REPRESENTATIVE.

3. REDLINED AS-BUILT TO A TECHNOLOGIES INC. REF

4. PROVIDE TWO COPIES OF THREE-RING BINDER

5. FURNISH AND INSTALL SYSTEM AND THE GROUND

6. ALL WORK SHALL BE PERFORMED IN A NEAT MANNER AND WIRELESS TECHNOLOGIES

7. CONDUCT A PRE-CONSTRUCTION DISCREPANCY FOR CONSTRUCTION

8. PROTECT ADJACENT SYSTEMS TO ORIGINAL CONDITION

9. REMOVE DEBRIS ON A FASHION WILL BE REMOVED BY CONTRACTOR SHALL DEBRIS SHALL BE COLLECTED AND DISPOSED OF LEGALLY PROHIBITED.

10. CONTRACTOR TO CONFIRM FEDERAL AND ADVISE LEVEL

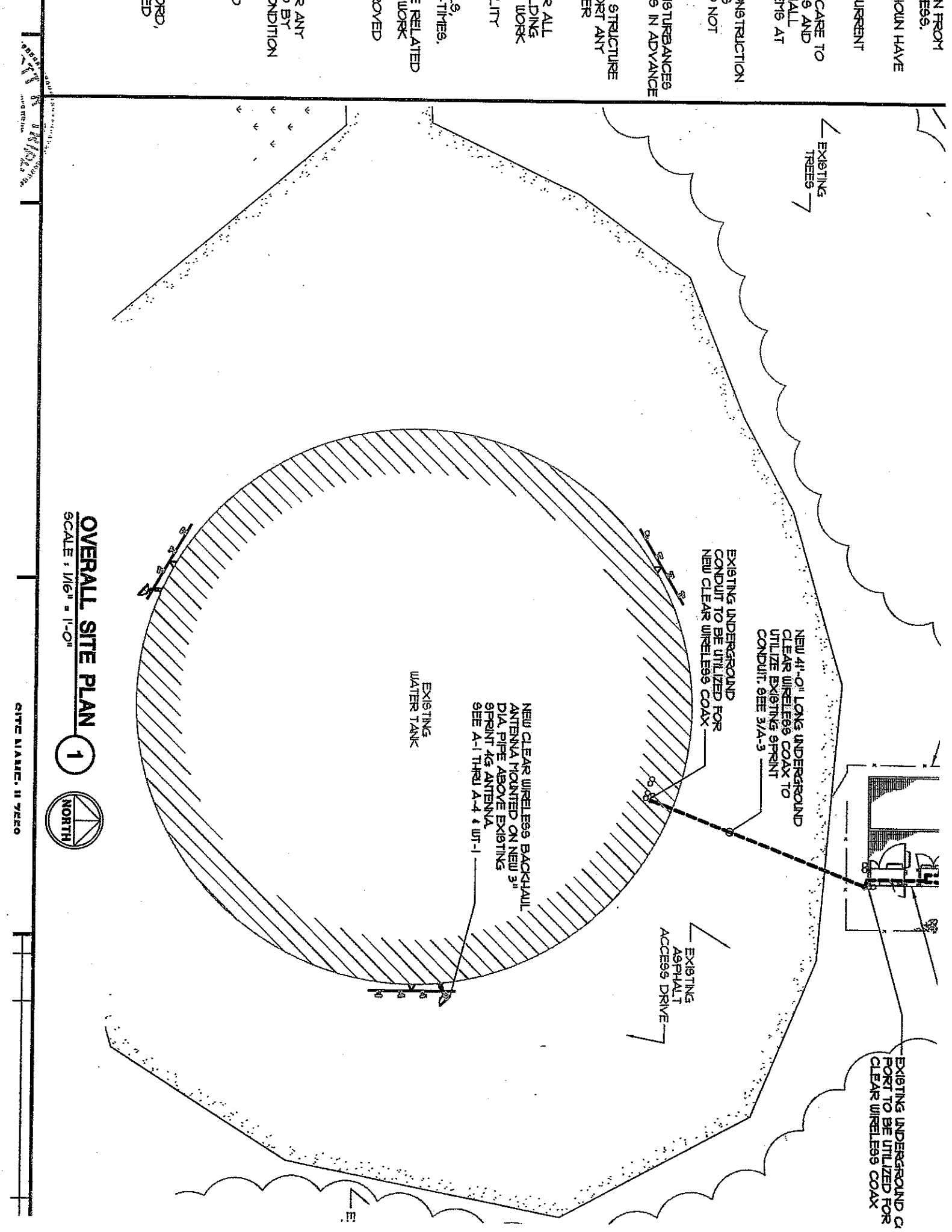
11. IF FEDERAL DOES NOT SUBMIT COST QUOTATION, THE CONTRACTOR SHALL AND/OR UPGRADE SERVICING GROUNDING CONDUCTORS

12. CONTRACTOR SHALL VERIFY ANY ELECTRICAL COMPANY, LOCAL CODE SPECIFICATIONS,

13. CONTRACTOR SHALL VERIFY ENTRANCE DISCONNECT SHALL NOT EXCEED SIX VALUE CONTRACTOR SHALL AUTHORITARY HAVING JURISDICTION AND DEDICATED TO THE COMPANY

14. THE EQUIPMENT PROTECTION RATE HIGHER THAN IN RATE

15. CONTRACTOR SHALL



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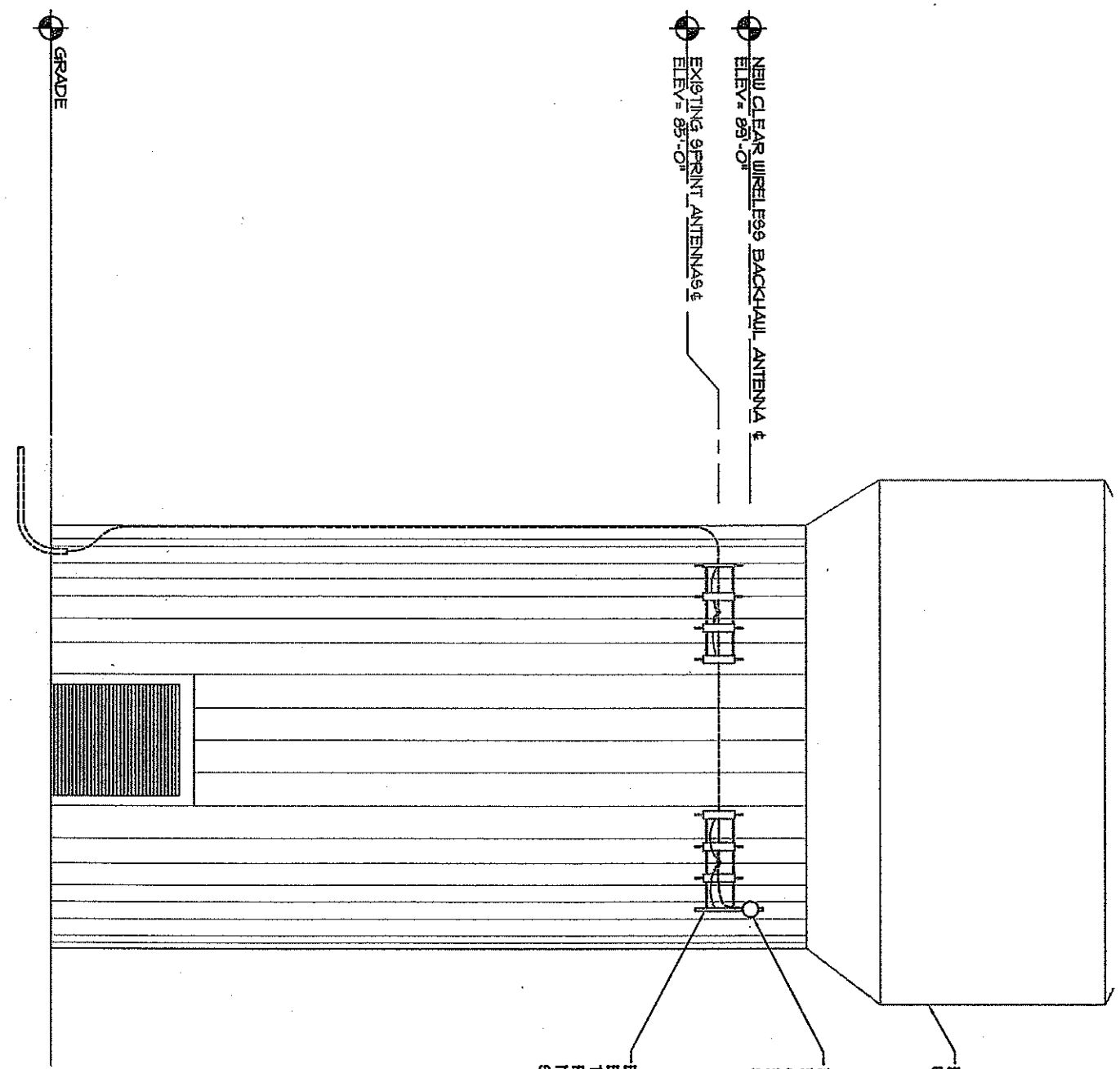
OVERALL SITE PLAN
1

SCALE : 1/16" = 1'-0"



SITE NAME: 11 7800

9500 N. R. T. RD.
DALLAS, TEXAS 75243
TEL: 972.464.8888
FAX: 972.464.8889
WWW.RATER.COM

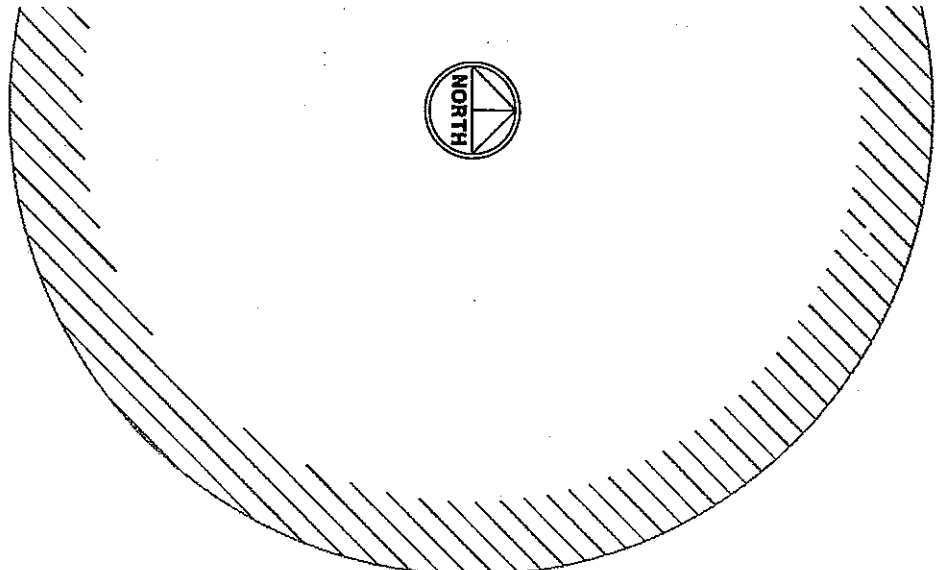


TOWER ELEVATION

SCALE: 1" = 20'-0"

1

CITIC NA INC. 11 7820



PRINT 4G ANTENNA
 TH: 180°
 UM-17-65-00T
 MAIN

EX. SPRINT 4G ANTENNA
 AZIMUTH: 60°
 HB-X-UM-17-65-00T
 TO RETAIN

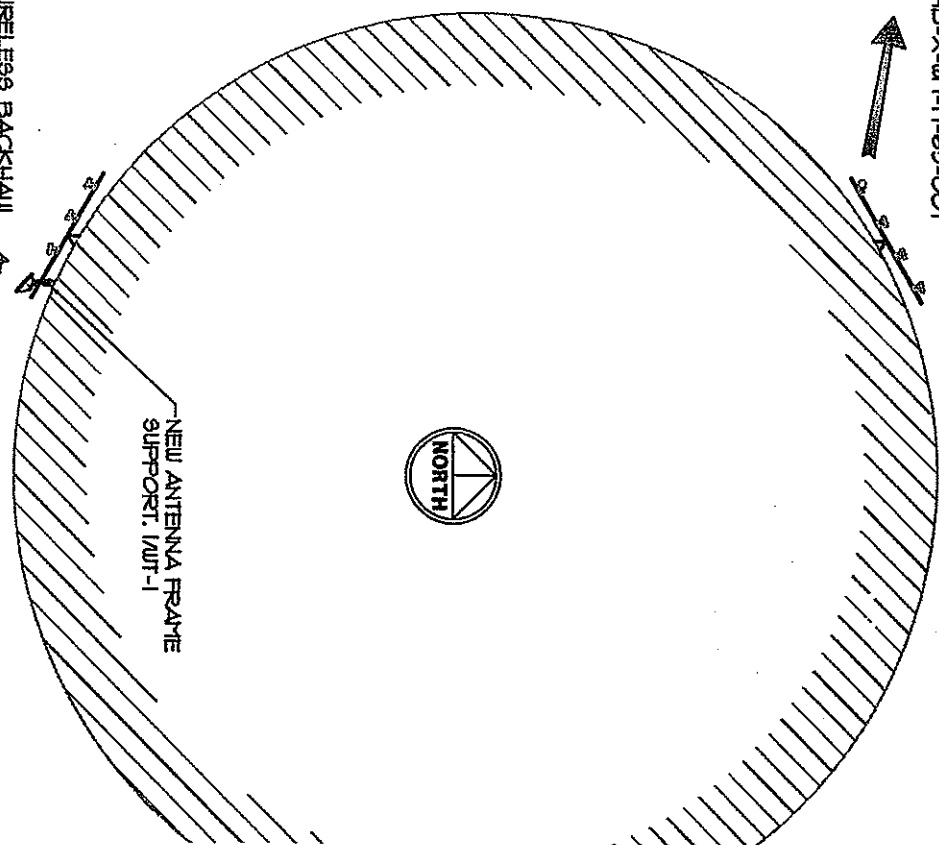
EX. SPRINT IDEN
 ANTENNA
 AZIMUTH 80°
 RR65-12-05-BL
 (TYP. OF 2) TO
 RETAIN

EX. SPRINT CDMA ANTENNA
 AZIMUTH 90°
 RV65-17-000PL2
 TO RETAIN

EXISTING ANTENNA PLAN

1

SCALE: 1/16" = 1'-0"



NEW CLEAR WIRELESS BACKHAUL
 ANTENNA MOUNTED ON NEW
 3" DIA. PIPE ABOVE EXISTING
 SPRINT 4G ANTENNA.
 ANDREW VHL P2-23 24"
 AZIMUTH: 222184°
 REC SITE: IL-CH18006

RE-AIM EX SPRINT 4G ANTENNA
 AZIMUTH: 190°
 HB-X-UM-17-65-00T

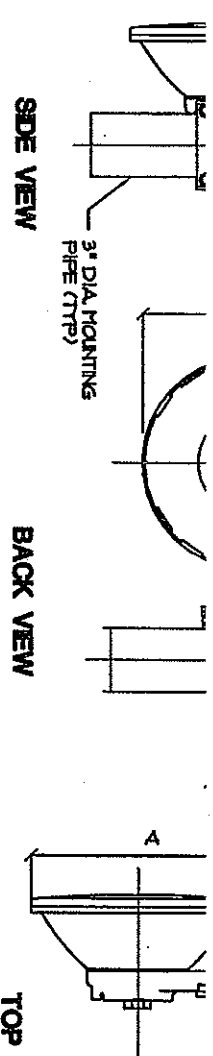
NEW ANTENNA FRAME
 SUPPORT: IUM-1

RE-AIM EX SPRINT 4G ANTENNA
 AZIMUTH: 280°
 HB-X-UM-17-65-00T

NEW ANTENNA PLAN

SCALE: 1/16" = 1'-0"

SITE NAME: II 7EES



YHL P2-1B
ANTENNA DIMENSIONS
ALL DIMENSIONS IN FT (INCHES)

A	663 (261)	D	143 (56)
B	359 (141)	E	335 (132)
C	12 (28)		

YHL P1
ANTENNA DIMENSIONS
ALL DIMENSIONS IN FT (INCHES)

A	663 (261)
B	359 (141)
C	12 (28)

BACKH
SCALE: N

BACKHAUL ANTENNA		TRANSMIT PATH #	AZ	TW ANTENNAS	DIA/ WT	RADIO MODEL	RECEIVE SITE	PATH LENGTH IN MILES	RAD CENTER
1	2222184	ANDREW YHL P2-23	26.1'	21 LBS	HC HP	IL-CH19952	1215	89'	
2	453902	ANDREW YHL P2-1B	26.1'	21 LBS	HC HP	IL-CH18006	2568	89'	

NOTE:
NEW ANTENNA INFORMATION OBTAINED FROM MICROVAE INTERCONNECT REPORT DATED 05/07/08

3

SITE NAME: II 755R

BACKHAUL A
SCALE: NONE



CONTRACTOR TO VERIFY ACTUAL COAX CABLE REQUIREMENTS WITH CLEAR WIRELESS LLC PRIOR TO CONSTRUCTION.

METHOD BANDS	BAND NUMBER
TOR 1)	SMALLEST NUMBER IN THIS SECTOR DEGREE RANGE WILL BE LABELED "R1", THE NEXT LARGER NUMBER WILL BE NAMED "R2".
TOR 2)	SMALLEST NUMBER IN THIS SECTOR DEGREE RANGE WILL BE LABELED "B1", THE NEXT LARGER NUMBER WILL BE NAMED "B2".
TOR 3)	SMALLEST NUMBER IN THIS SECTOR DEGREE RANGE WILL BE LABELED "Y1", THE NEXT LARGER NUMBER WILL BE NAMED "Y2".

TENNA & DISH LABELING

APPROPRIATE COLORED TAPE TO DENOTE THE ANTENNA AND MICROWAVE AROUND THE TOP AND BOTTOM OF THE SUPPORT PIPE AS DEPICTED ABOVE

COAX CABLE LABELING

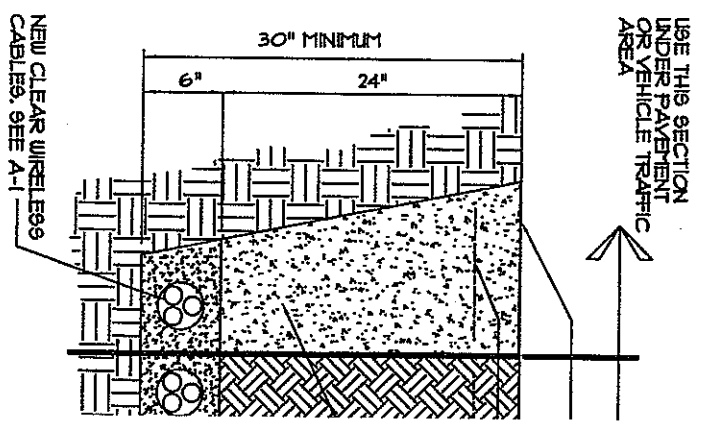
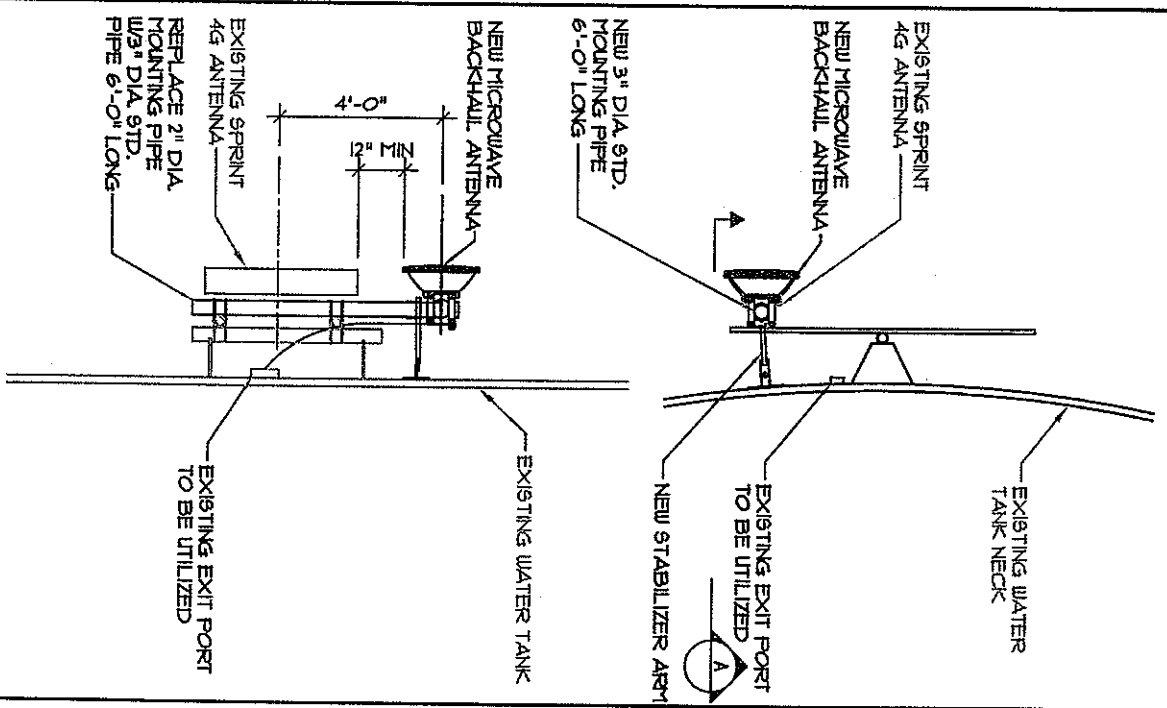
WITHIN 12" OF THE TERMINATION AT BOTH ENDS OF COAX AT OR NEAR THE TOP PRIOR TO THE ENTRY INTO THE CONDUIT OR PRIOR TO ENTRY INTO THE BETWEEN 1/4" - 2" WIDE. FOR MULTIPLE BAND MARKING, BANDS SHALL BE

NEED PER SITE CONDITION BY THE CONTRACTOR REPORT, SIGNED AND APPROVED BY RF ENGINEERING. ACTUAL LENGTHS OF CABLES BEFORE INSTALLATION WITH THE APPROVED CUTTING TOOL FOR SAFETY AND PROTECTION. MAXIMUM CABLE SEPARATION REQUIREMENTS AS TO THE TYPE OF CABLE AND DAMAGE, AS WELL AS TO PREVENT THE INDUCTION OF CURRENT INTO THE OF FLUX CREATED FROM POWER AND CURRENTS THROUGH THE CABLES. 1) DAMAGE AND SHALL HAVE THE MINIMUM BEND RADII'S FOR THE SIZE AND 18 CASE THE MINIMUM RADII'S IS 4 INCHES. 2) LEAVING THE EQUIPMENT TO THEIR TERMINATION POINTS. 3) INSTALLED IN A MANNER AS TO PROTECT THE CABLES FROM DAMAGE OF HERE CABLES ARE ROUTED DOWN THE TOWER. 4) MINIMUM OF EVERY THREE (3) FEET EXCEPT FOR THE INSIDE MONOPOLES AND CONNECTOR MANUFACTURERS SUPPORT RECOMMENDATIONS SHALL BE 5) ALL OUTSIDE CABLES, CABLES SHALL BE SLOPED AWAY FROM THE PREVENT WATER FROM ENTERING THROUGH THE CABLE PORT.

RENTATION - (3) SECTOR LABELING

1

- ALL BOLTS TO BE TIGHTENED TO A "SNUG-TIGHT" CONDITION, "SNUG-TIGHT" CONDITION THAT EXISTS WHEN ALL FILES IN A JOINT ARE IN FIRM CONTACT. THIS MAY BE ATTAIN IMPACT WRENCH OR THE FULL EFFORT OF A MAN USING AN ORDINARY "SPUD" WRENCH
- LOCATE DISH ANTENNA SO THAT THE DISH CENTERLINE IS NO MORE THAN 2'-0" FROM

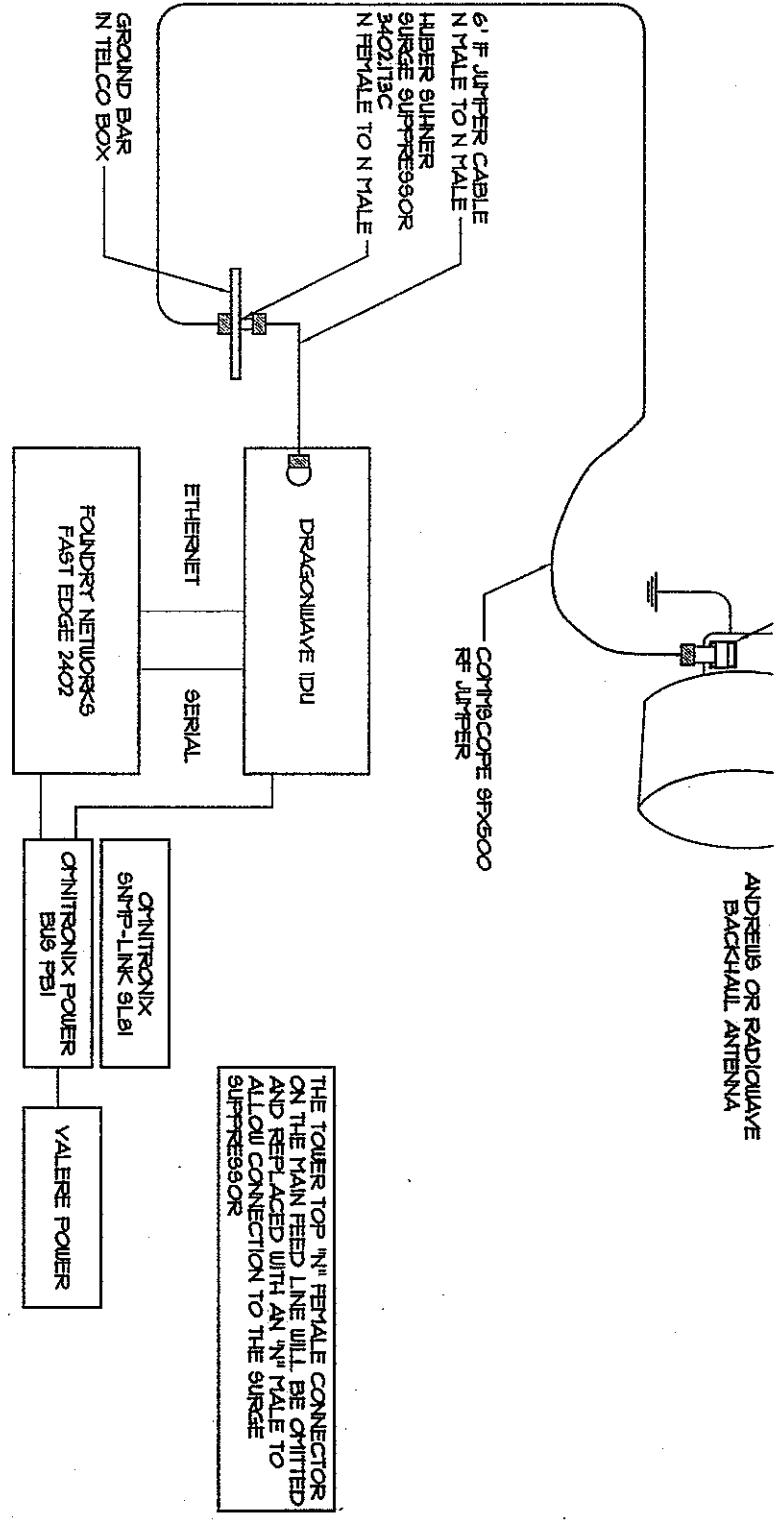


ANTENNA MOUNT DETAILS

2

UNDERGROUND COAX

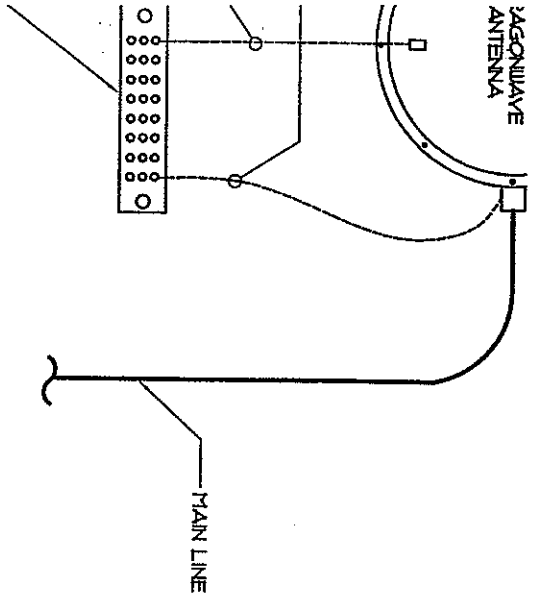




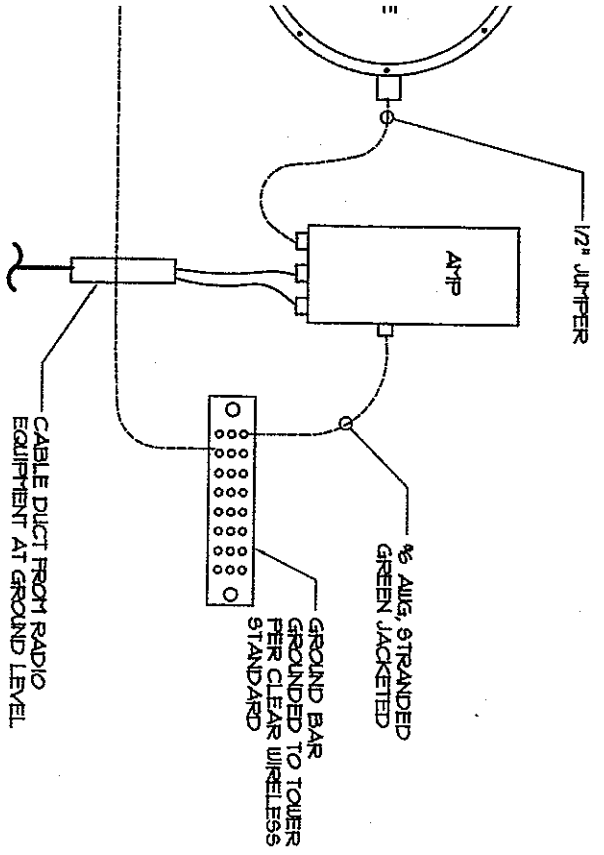
EQUIPMENT	DISTANCE	MANUFACTURER	PART NUMBER
REDLINE	UP TO 300'	BELDEN	BELDEN 7919A CAT5
REDLINE	UP TO 200'	ANDREW	F9J1-75 1/4 SUPERFLEX 75 OHM
REDLINE	201' TO 300'	ANDREW	LDP4-75A 1/2 HELIAX 75 OHM
DRAGONWAVE	0' TO 250'	COMTSCOPE	9FX500
DRAGONWAVE	251' TO 350'	COMTSCOPE	FXL540
DRAGONWAVE	351' TO 100'	COMTSCOPE	FXL780
DRAGONWAVE	OVER 100'	COMTSCOPE	CONTACT ENGINEERING
MOTOROLA (ORTHOGON)	UP TO 300'	BELDEN	BELDEN 7919A CAT5

**BACKHAUL ANTENNA
INSTALLATION DETAIL**
SCALE : NONE

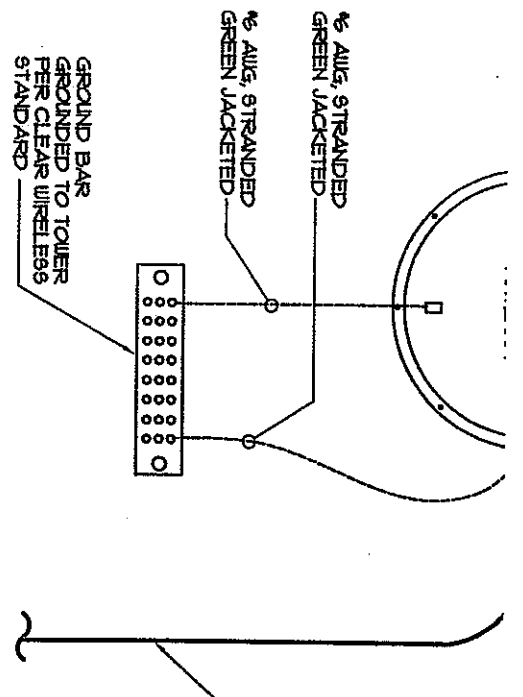
1



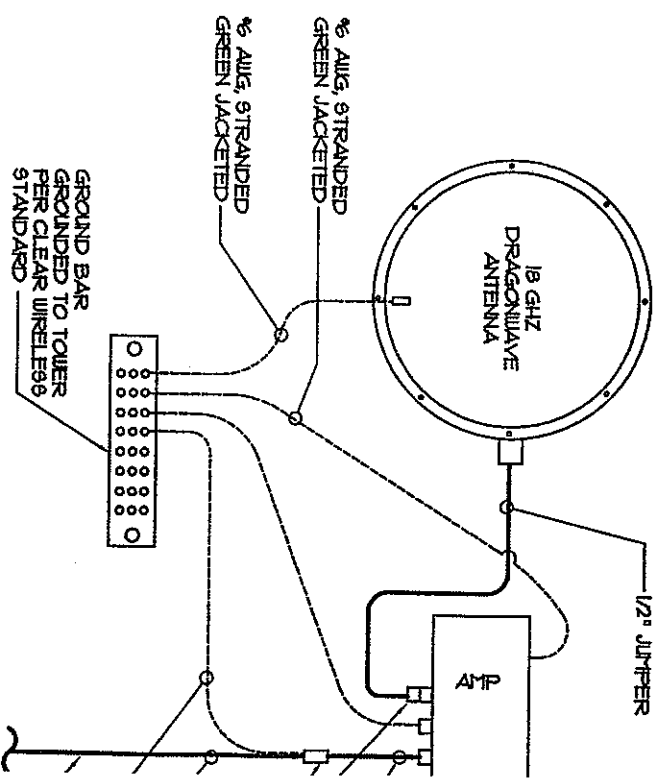
DRAGONWAVE GROUNDING 1



SONWAVE AMP GROUNDING 3

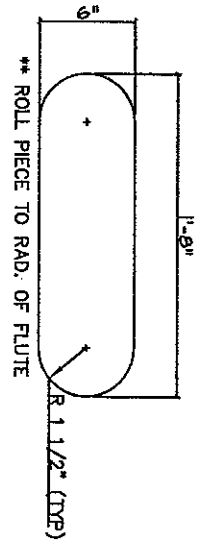


24 GHZ DRAGONWAVE GROUNDING
SCALE : NONE



ANDREW GROUNDING
SCALE : NONE

ANTENNA FRAME SUPPORT
SCALE: NONE



** ROLL PIECE TO RAD. OF FLUTE

2 DETAIL
SCALE: NONE

NOTES:

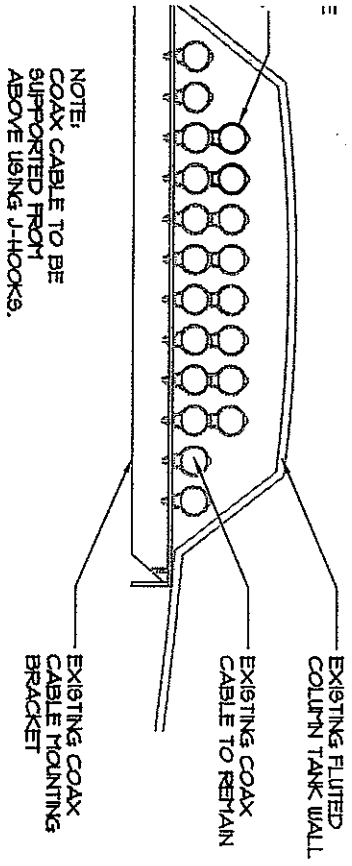
- ALL STEEL SHALL BE SHOP PRIMED PER SPECIFICATIONS.
- GALVANIZED MEMBERS SHALL BE ONLY THOSE NOTED.
- PROVIDE TOUCH-UP TO ANY DAMAGED TANK COATING PER SPECS.
- ALL NEW ATTACHMENTS, HARDWARE, ANTENNAS AND EXPOSED CABLE SHALL BE PAINTED TO MATCH TANK. DO NOT USE WATER TANK PAINT TO PAINT ANTENNAS. USE RE TRANSPARENT PAINT OF THE SAME COLOR AS WATER TANK

LINE OF EXIST. R TANK

ANTENNA MOUNT BRACE

SCALE: NT9.

3



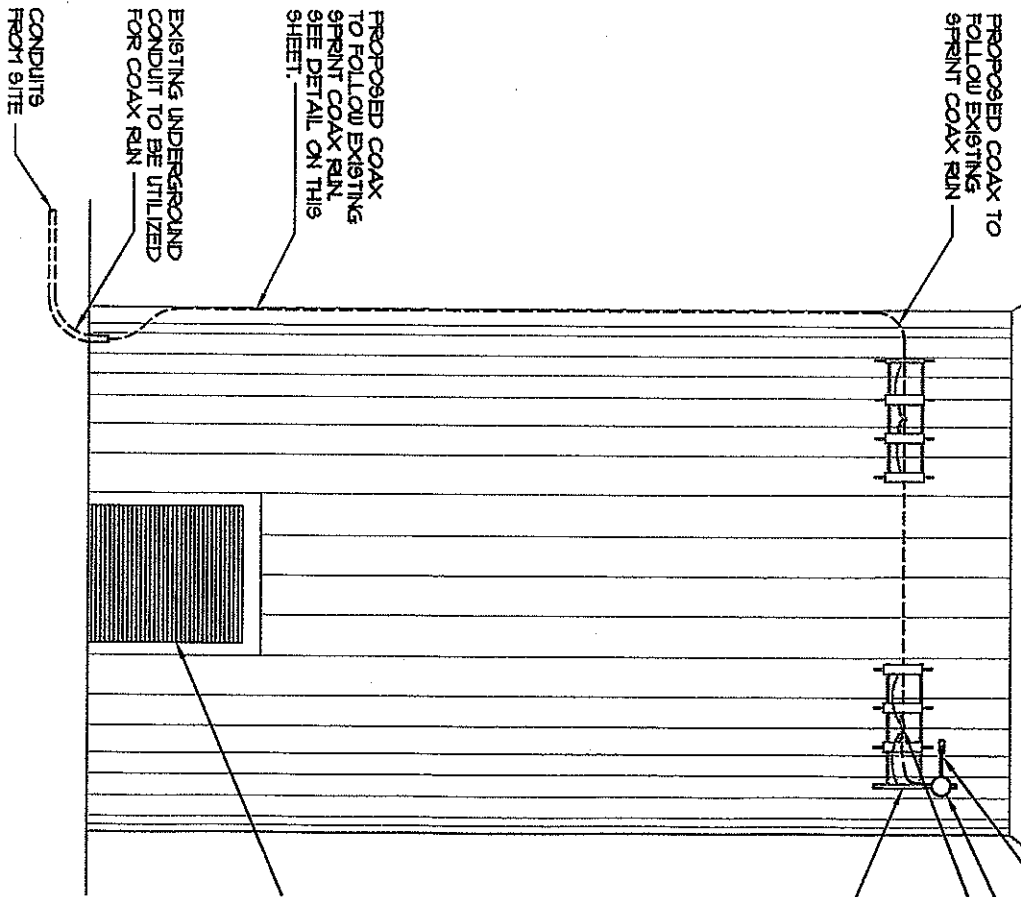
NOTE:
COAX CABLE TO BE SUPPORTED FROM ABOVE USING J-HOOKS.

COAX CABLE MOUNTING

SCALE: NT9.

2

BY OTHERS.



PROPOSED COAX TO FOLLOW EXISTING SPRINT COAX RUN

PROPOSED COAX TO FOLLOW EXISTING SPRINT COAX RUN. SEE DETAIL ON THIS SHEET.

EXISTING UNDERGROUND CONDUIT TO BE UTILIZED FOR COAX RUN

CONDUITS FROM SITE

WATER TANK ELEVATION

SCALE: NT9.