

PROJECT INFORMATION

SCOPE OF WORK: REMOVE AND REPLACE (2) EXISTING ANTENNAS WITH (2) NEW ANTENNAS AND ADD (1) NEW ANTENNA. INSTALL TWO EQUIPMENT CABINETS ON AN EXISTING CURB. ADD ELECTRICAL & FIBER CONDUIT.

SITE ADDRESS: 25 WEBSTER AVENUE
SOMERVILLE, MA 02143

PROPERTY OWNER: IPC LOUISVILLE PROPERTIES LLC
303 NORTH HURSTBOURNE PARKWAY
LOUISVILLE, KY 40222

LATITUDE: 42° 22' 41.88" N (NAD 83)*

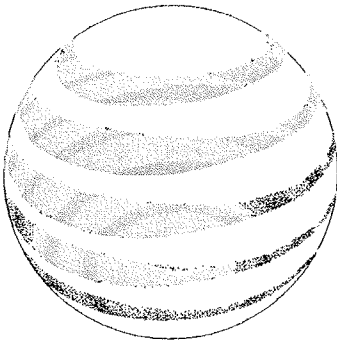
LONGITUDE: 71° 05' 47.04" W (NAD 83)*
* PER RF DATA SHEETS

JURISDICTION: CITY OF SOMERVILLE

CURRENT USE: APARTMENT/TELECOMMUNICATIONS FACILITY

PROPOSED USE: APARTMENT/TELECOMMUNICATIONS FACILITY

NAME OF APPLICANT: AT&T MOBILITY
550 COCHITUATE ROAD
SUITES 13 & 14
FRAMINGHAM, MA 01701



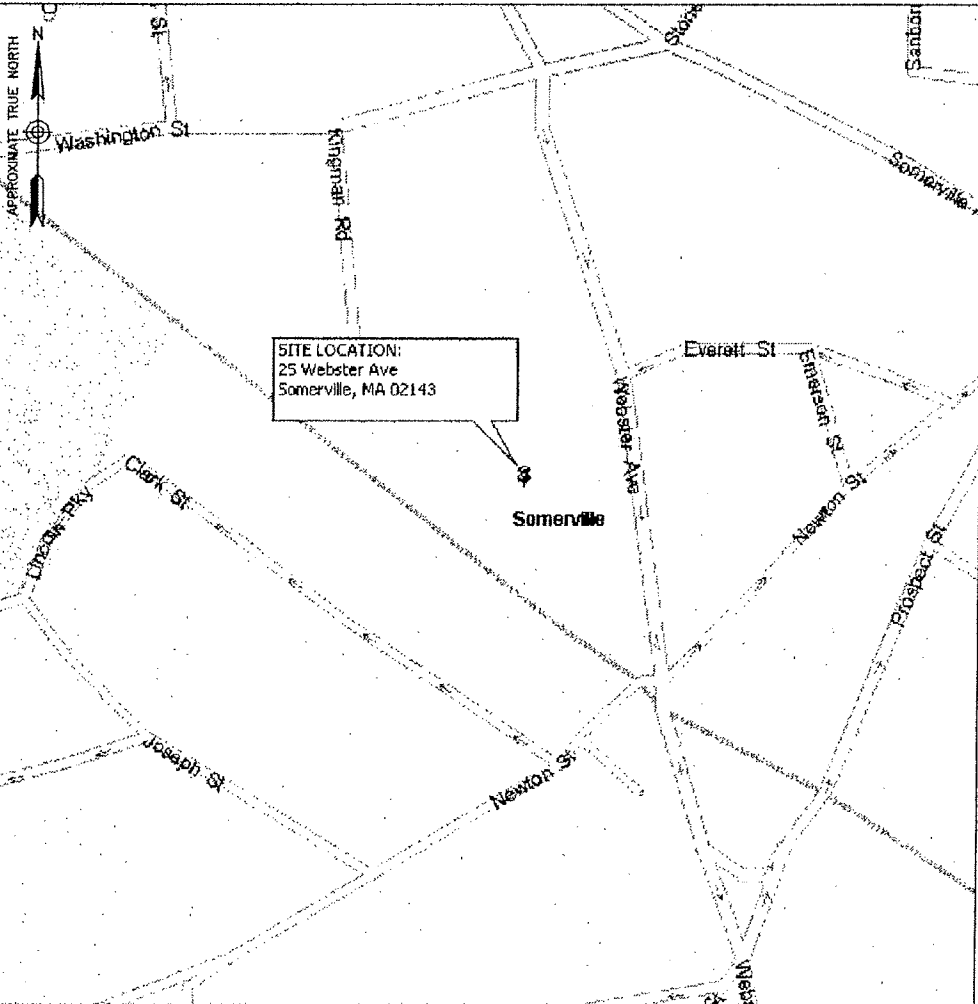
at&t
Mobility

SITE NAME: WEBSTER COURT
SITE NUMBER: 2242

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VICINITY MAP

DIRECTIONS: TAKE THE I-90 E/MASS. PIKE TOWARD BOSTON ONTO I-90 E. TAKE EXIT 18 ON THE LEFT TOWARD CAMBRIDGE ONTO CAMBRIDGE ST. CONTINUE ON RIVER ST BRIDGE/R ST BRIDGE. CONTINUE TO FOLLOW R ST BRIDGE. CONTINUE ON RIVER ST. CONTINUE ON PROSPECT ST. TURN LEFT AT SOMERVILLE AVE. CONTINUE ON UNION SQUARE. TURN LEFT AT WEBSTER AVE. THE SITE WILL BE ON THE RIGHT.



APPLICABLE BUILDING CODES AND STANDARDS

CONTRACTOR'S WORK SHALL COMPLY WITH PROJECT STANDARD NOTES, SYMBOLS AND DETAILS (SEE DRAWING INDEX FOR STANDARD NOTES AND DETAILS INCLUDED WITH TYPICAL DRAWING PACKAGE). CONTRACTOR WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

BUILDING CODE:
MASSACHUSETTS STATE BUILDING CODE (780 CMR)

ELECTRICAL CODE:
NATIONAL ELECTRICAL CODE (NEC 2011)
MASSACHUSETTS ELECTRICAL CODE (527 CMR 12.00)

CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS.
AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222--G, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES:
TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT

IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")

TELCORDIA GR-1503, COAXIAL CABLE CONNECTIONS

ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM, ENVIRONMENTAL PROTECTION

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

DRAWING INDEX

REV

T01	TITLE SHEET	1
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A03	SOUTH & EAST ELEVATIONS - OPTION 1	1
A04	NORTH & WEST ELEVATIONS - OPTION 1	1
A05	500' RADIUS PLAN - OPTION - 2	1
A06	CONCEPTUAL ROOF PLAN - OPTION 2	1
A07	SOUTH & EAST ELEVATIONS - OPTION 2	1
A08	NORTH & WEST ELEVATIONS - OPTION 2	1

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CONTACT & UTILITY INFORMATION

CONTACT	CONTACT	COMPANY	PHONE NO.
ENGINEERING:	GREG H. NAWROTZKI	DEWBERRY	(617) 695-3400
SAC:	DAVE COOPER	SAI COMMUNICATIONS	(603) 305-5641
CONST.:	RICO MARTELL	SAI COMMUNICATIONS	(774) 454-3788
UTILITIES			
POWER:		NSTAR	1-800-592-2000
TELCO:		VERIZON	(800) 941-9900

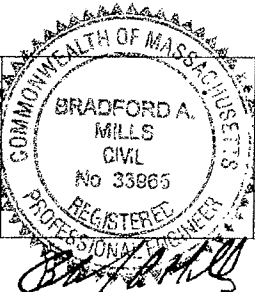
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PHONE: 617.695.3400
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SALEM, NH 03079

WEBSTER COURT
SITE NO. 2242
25 WEBSTER AVENUE
SOMERVILLE, MA 02143

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Mobility
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SUITES 13 & 14
FRAMINGHAM, MA 01701

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0	03/31/11	ISSUED FOR REVIEW	GHN	GHN	PPB
NO.	DATE	REVISIONS	BY	CHK	APP'D
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AT&T MOBILITY FRAMINGHAM, MA 01701		
TITLE SHEET		
DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50040702	T01	1

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ZONING SUMMARY TABLE			
ZONING DISTRICT:		RC – RESIDENCE C	
ASSESSORS MAP:		82/B/12 & 82/B/13	
PROPOSED USE:		WIRELESS COMMUNICATION FACILITY	
DIMENSION:	REQUIRED:	PROPOSED:	
LOT AREA:	7500 S.F.	82/B/12 (13,794 S.F.)	82/B/13 (2,568 S.F.)
LOT FRONTAGE:	50'	103'	
FRONT YARD SETBACK:	15'	*32'±	
SIDE YARD SETBACK:	24'	*25'±	
REAR YARD SETBACK:	20'	*30'±	
MIN. ROOF EDGE SETBACK TO ANTENNA:	10'-0"	*10'-0"±	
• DIMENSIONS MEASURED FROM THE CLOSEST POINT OF EQUIPMENT TO NEAREST LOT LINE.			

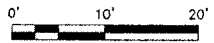
DISTRICT BOUNDARIES	
NB -	NEIGHBORHOOD BUSINESS
RB -	RESIDENCE B
RC -	RESIDENCE CORRIDOR
CCD55 -	CORRIDOR COMERCIAL DISTRICT
TOD100 -	TRANSIT ORIENTED DISTRICTS

- NOTES:
- SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
 - NORTH ARROW SHOWN AS APPROXIMATE.
 - PLANS BASED ON ENGINEER FIELD VISIT ON DRAWINGS DATED 04-28-03 BY GREENMAN - PEDERSON, INC.
 - INSTALL ANTENNAS PER MANUFACTURER RECOMMENDATIONS.
 - NO STRUCTURAL ANALYSIS HAS BEEN PERFORMED ON THE PROPOSED ANTENNA CHANGES & BALLAST MODIFICATION. DEWBERRY ASSUMES NO LIABILITY FOR ANY CHANGES UNTIL A STRUCTURAL ANALYSIS IS PERFORMED. LOCATION AND ORIENTATION BASED ON STRUCTURAL ANALYSIS BY LEMESSURIER CONSULTANTS.
 - CONTRACTOR & SAI CM TO VERIFY LOCATION OFF REROUTED COAX.
 - 500' RADIUS PLAN BASED ON CITY OF SOMERVILLE GIS MAPPING.



500' RADIUS PLAN - OPTION 1

SCALE: 1"=10' FOR 11"x17"
1"=5' FOR 22"x34"



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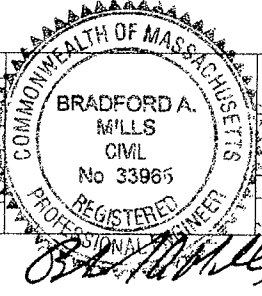
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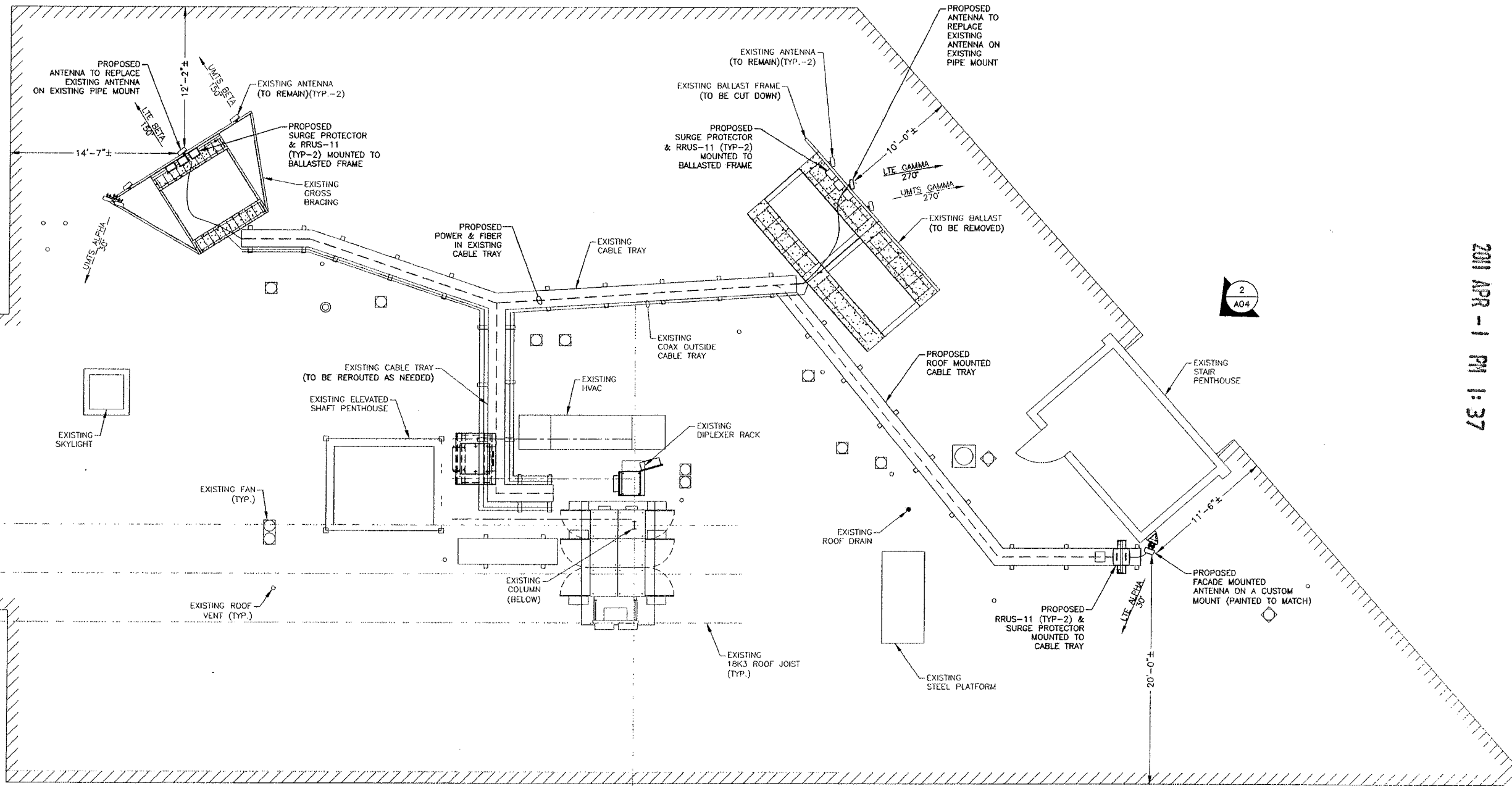
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500' RADIUS PLAN - OPTION 1		
DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50040702	A01	1

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WEBSTER AVENUE

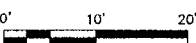


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6. CONTRACTOR & SAI CM TO VERIFY LOCATION OFF REROUTED COAX.

CONCEPTUAL ROOF PLAN - OPTION 1

SCALE: 1"=10' FOR 11"x17"
1"=5' FOR 22"x34"



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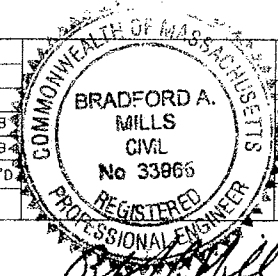
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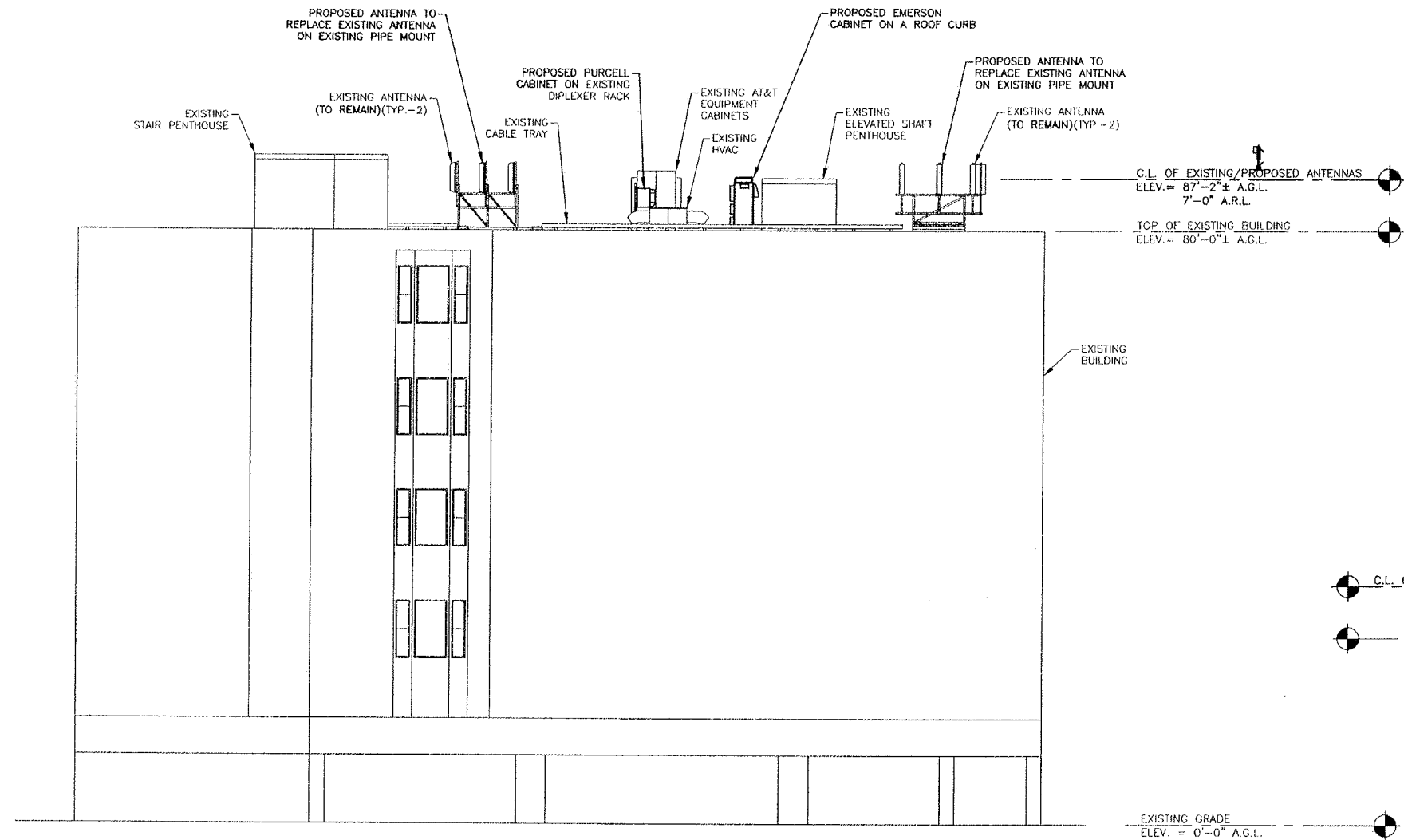
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CONCEPTUAL ROOF PLAN -- OPTION 1		
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50019239/50040702	A02	1

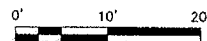
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SOUTH ELEVATION

SCALE: 1"=20' FOR 11"x17"
1"=10' FOR 22"x34"

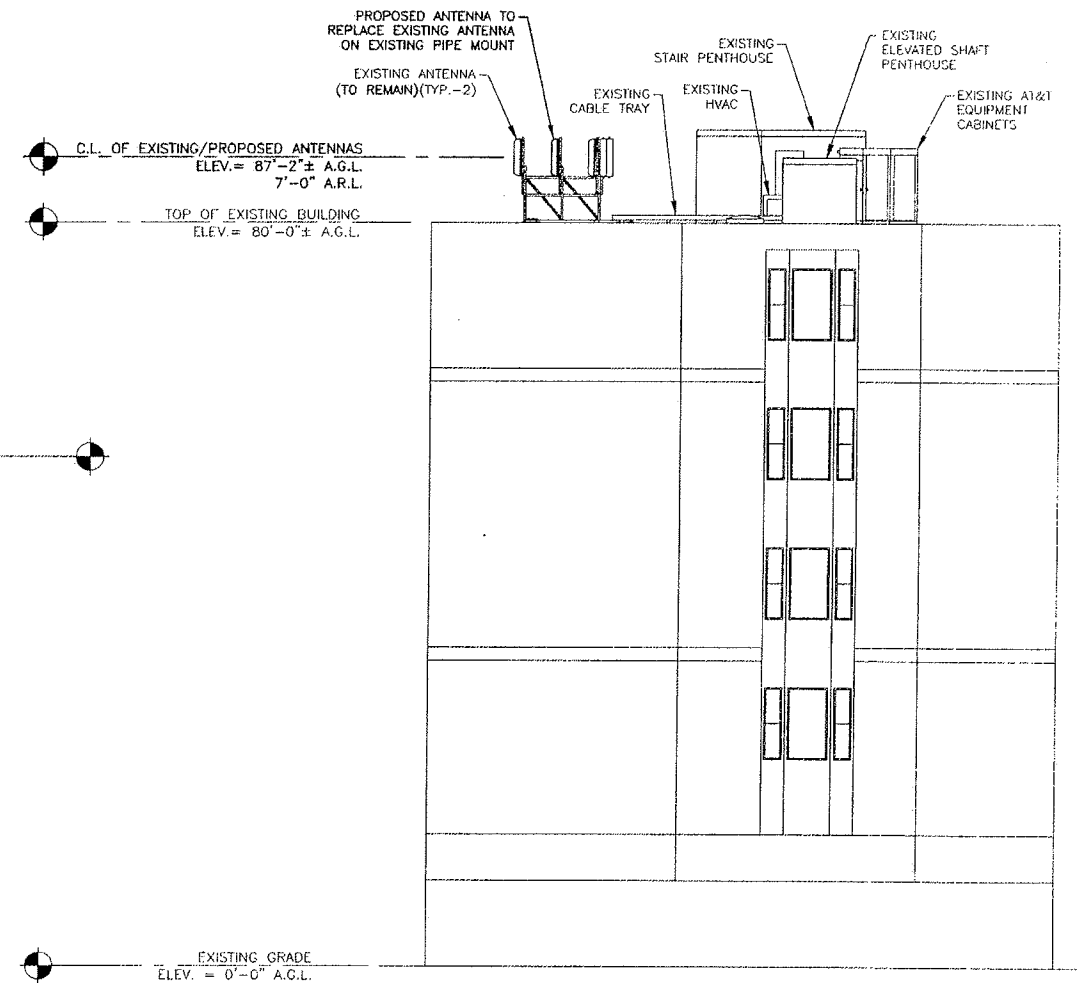


LEGEND

A.G.L. - ABOVE GROUND LEVEL
A.R.L. - ABOVE ROOF LEVEL
C.L. - CENTER LINE

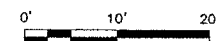
NOTES:

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2. NORTH ARROW SHOWN AS APPROXIMATE.
3. PLANS BASED ON ENGINEER FIELD VISIT ON 10-23-08 & DRAWINGS DATED 10-03-02 BY BAY STATE DESIGN.
4. INSTALL ANTENNAS PER MANUFACTURER RECOMMENDATIONS.
5. CONTRACTOR TO RE-USE EXISTING (3) BALLAST MOUNTS. INSPECT AND REPLACE ANY DAMAGED MATERIAL.
6. NO STRUCTURAL ANALYSIS HAS BEEN PERFORMED ON THE PROPOSED ANTENNA CHANGES & BALLAST MODIFICATION. DEWBERRY ASSUMES NO LIABILITY FOR ANY CHANGES UNTIL A STRUCTURAL ANALYSIS IS PERFORMED.



EAST ELEVATION

SCALE: 1"=20' FOR 11"x17"
1"=10' FOR 22"x34"



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SALEM, NH 03079

WEBSTER COURT SITE NO. 2242

25 WEBSTER AVENUE
SOMERVILLE, MA 02143



550 COCHITUATE ROAD
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FRAMINGHAM, MA 01701

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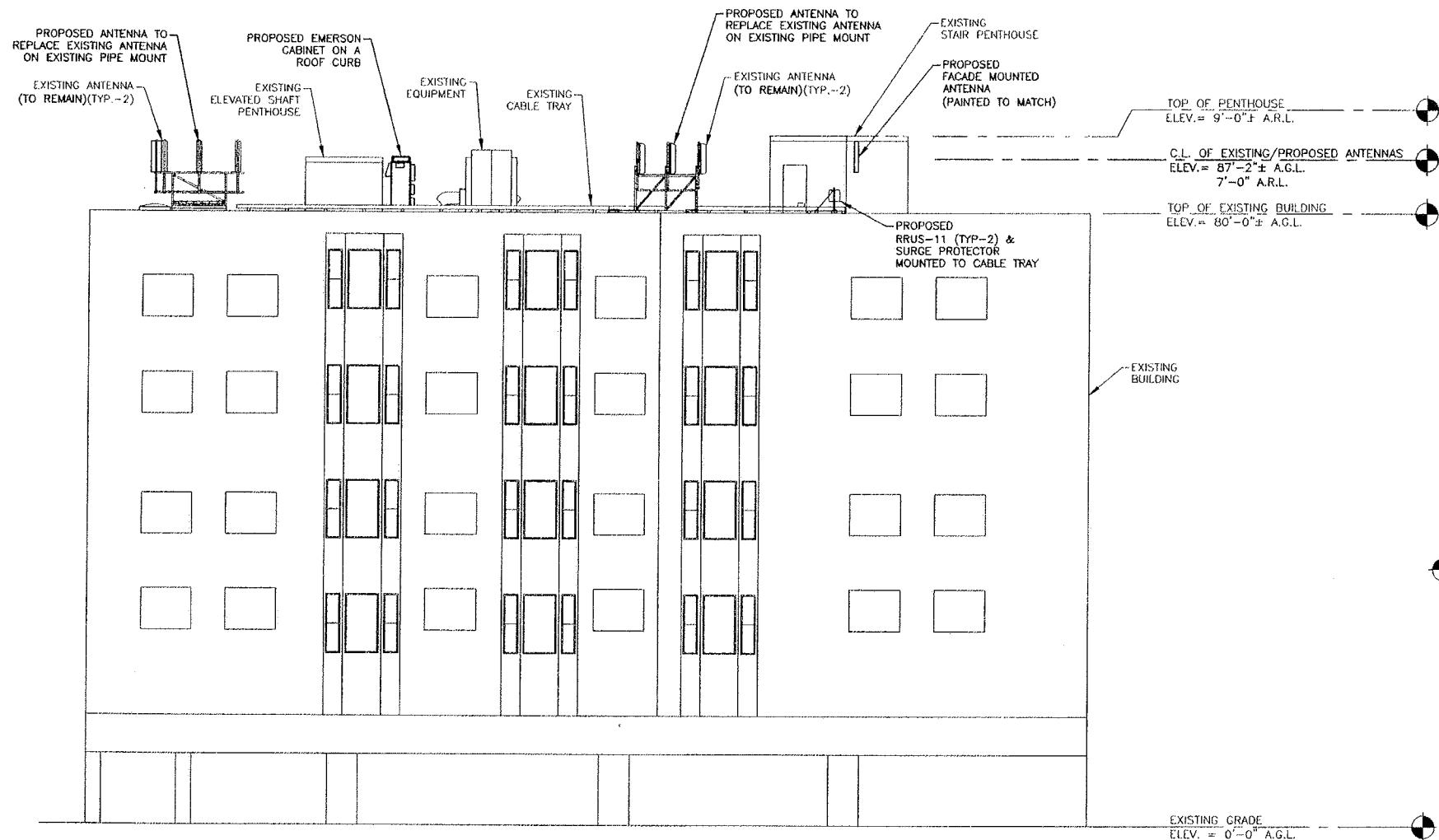
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SOUTH & EAST ELEVATIONS - OPTION 1

DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50040702	A03	1

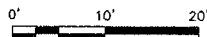
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NORTH ELEVATION

SCALE: 1"=20' FOR 11"x17"
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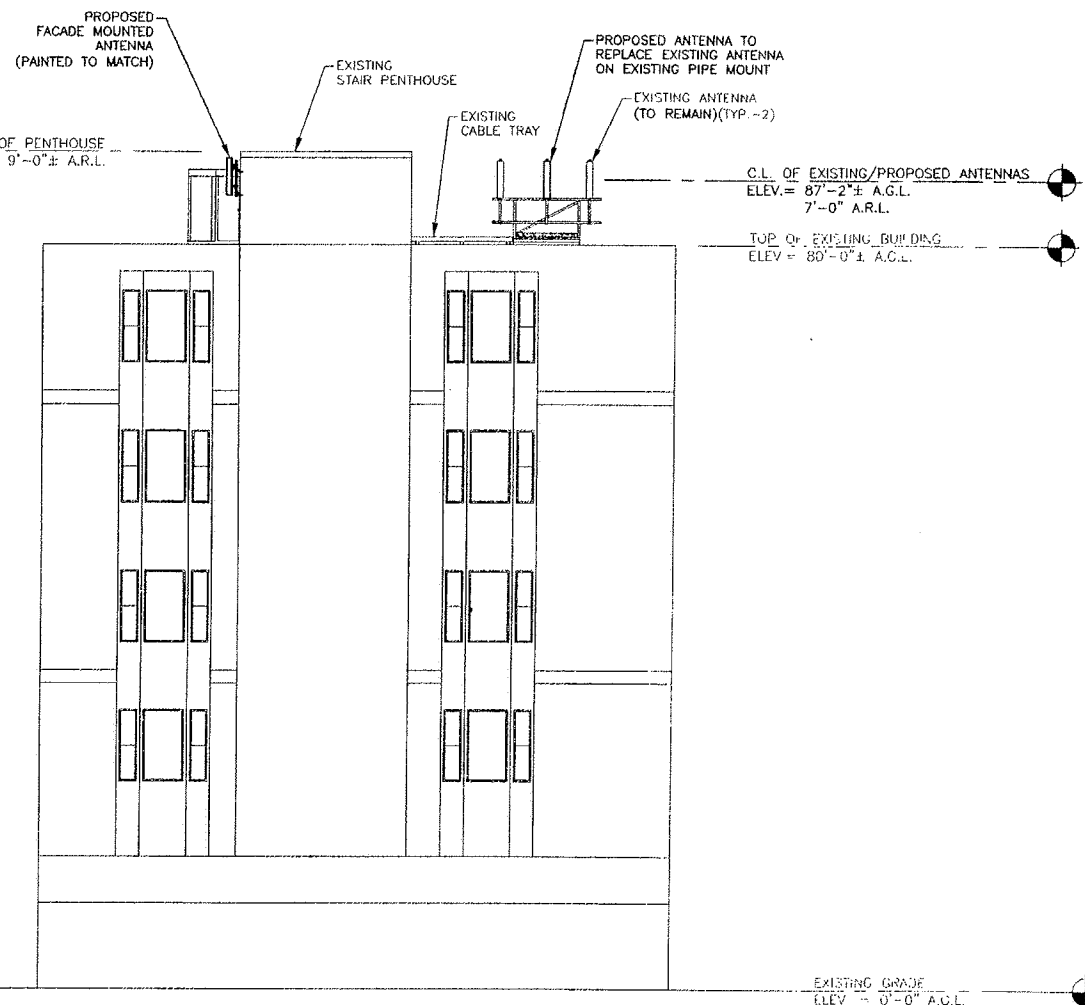


LEGEND

A.G.L. - ABOVE GROUND LEVEL
A.R.L. - ABOVE ROOF LEVEL
C.L. - CENTER LINE

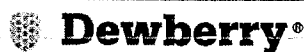
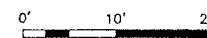
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4. INSTALL ANTENNAS PER MANUFACTURER RECOMMENDATIONS.
5. CONTRACTOR TO RE-USE EXISTING (3) BALLAST MOUNTS. INSPECT AND REPLACE ANY DAMAGED MATERIAL.
6. NO STRUCTURAL ANALYSIS HAS BEEN PERFORMED ON THE PROPOSED ANTENNA CHANGES & BALLAST MODIFICATION. DEWBERRY ASSUMES NO LIABILITY FOR ANY CHANGES UNTIL A STRUCTURAL ANALYSIS IS PERFORMED.



WEST ELEVATION

SCALE: 1"=20' FOR 11"x17"
1"=10' FOR 22"x34"



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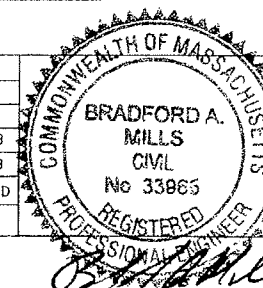
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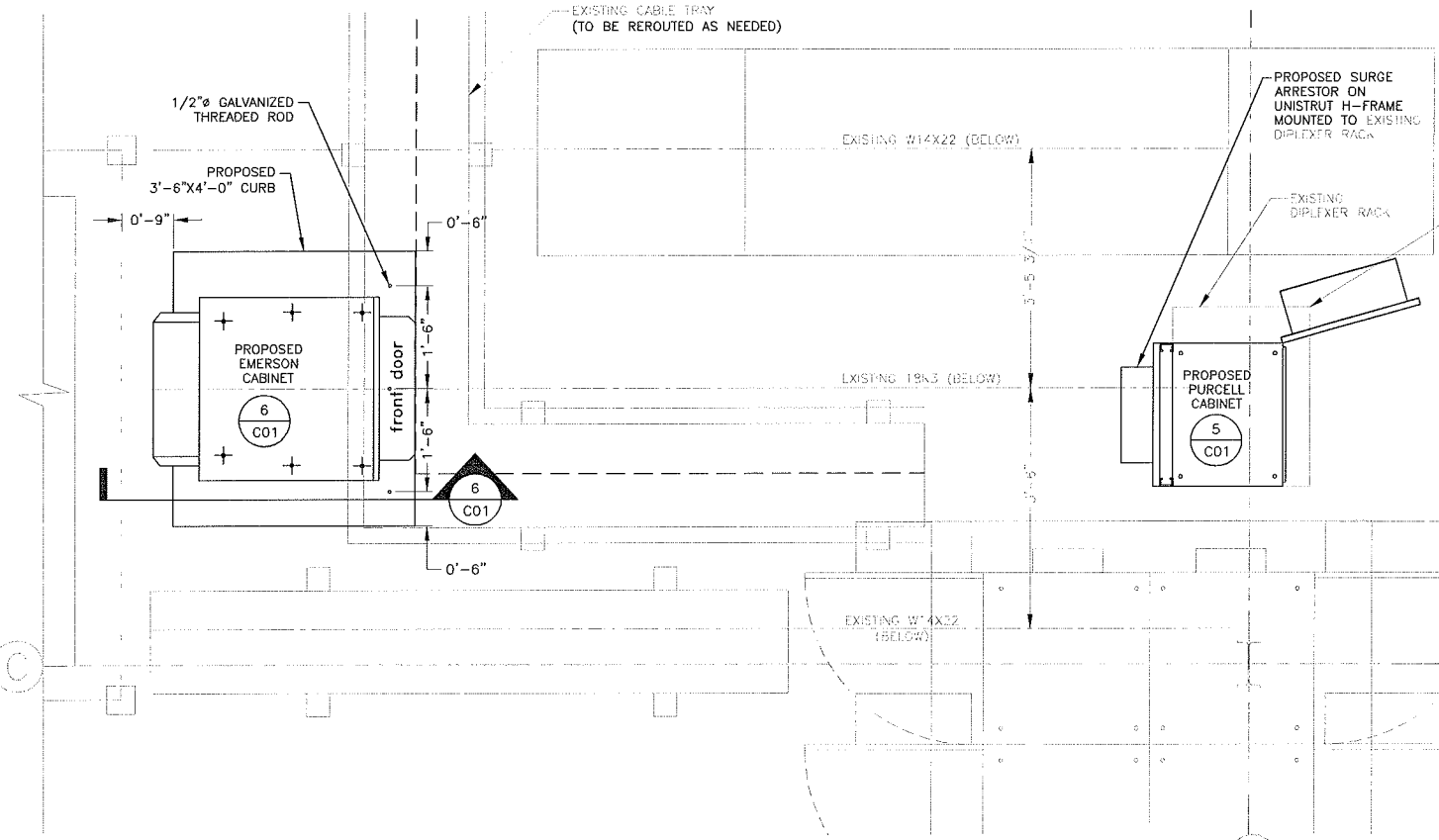
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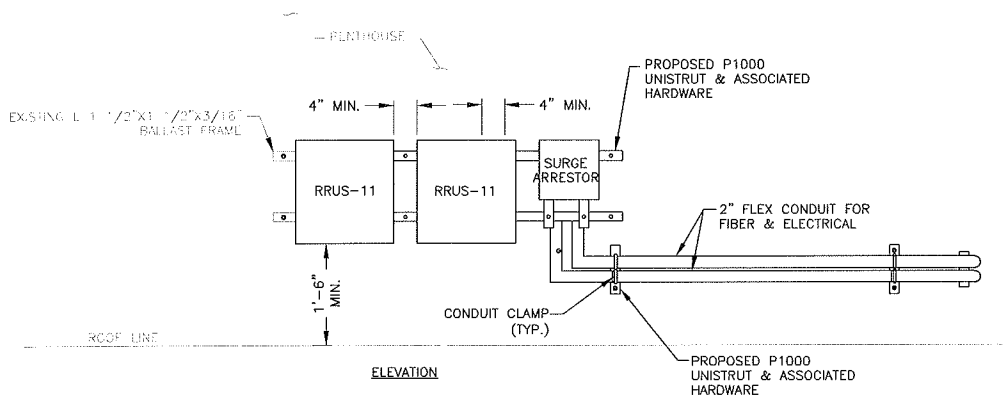
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NORTH & WEST ELEVATIONS - OPTION 1

DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50040702	A04	1

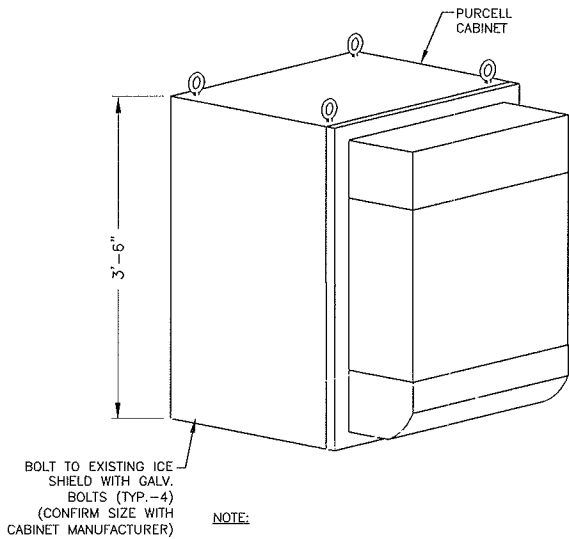


EQUIPMENT PLAN
SCALE: 3/4"=1'-0"

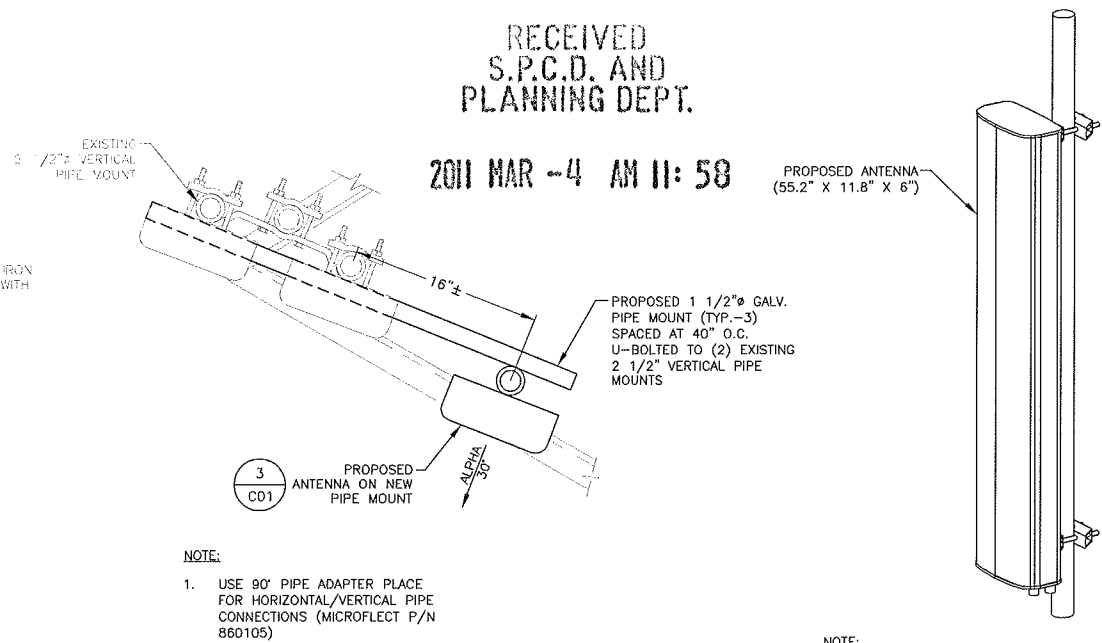


- NOTES:
1. CONTRACTOR TO WEATHER SEAL ALL PENETRATIONS.
 2. EPOXY ANCHORS SHALL NOT PENETRATE INTERIOR ELEVATOR PENTHOUSE WALL.
 3. MOUNT SURGE PROTECTOR & RRUS-11 DIRECTLY TO WALL.

EQUIPMENT MOUNTING
SCALE: N.T.S.

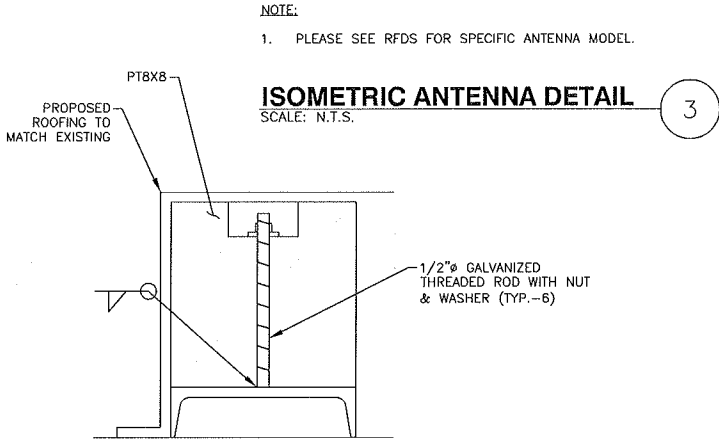


PURCELL LTE FLX16WS
SCALE: N.T.S.



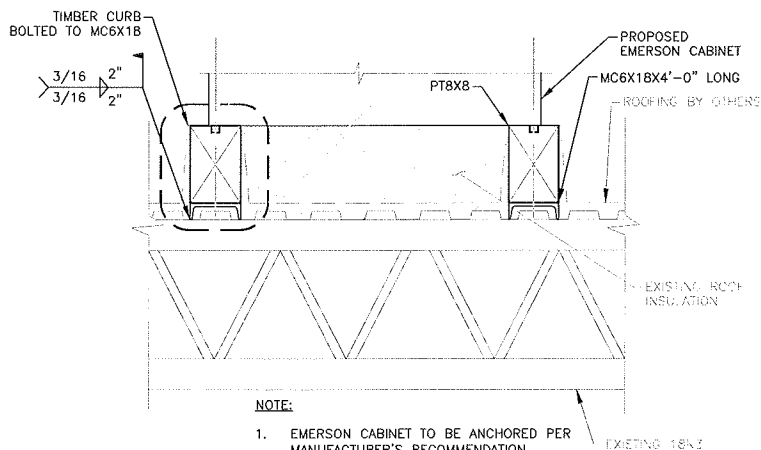
- NOTE:
1. USE 90° PIPE ADAPTER PLATE FOR HORIZONTAL/VERTICAL PIPE CONNECTIONS (MICROFLECT P/N 860105)

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



- NOTE:
1. PLEASE SEE RFDS FOR SPECIFIC ANTENNA MODEL.

ISOMETRIC ANTENNA DETAIL
SCALE: N.T.S.



- NOTE:
1. EMERSON CABINET TO BE ANCHORED PER MANUFACTURER'S RECOMMENDATION.

CURB DETAIL
SCALE: 1"=1'-0"

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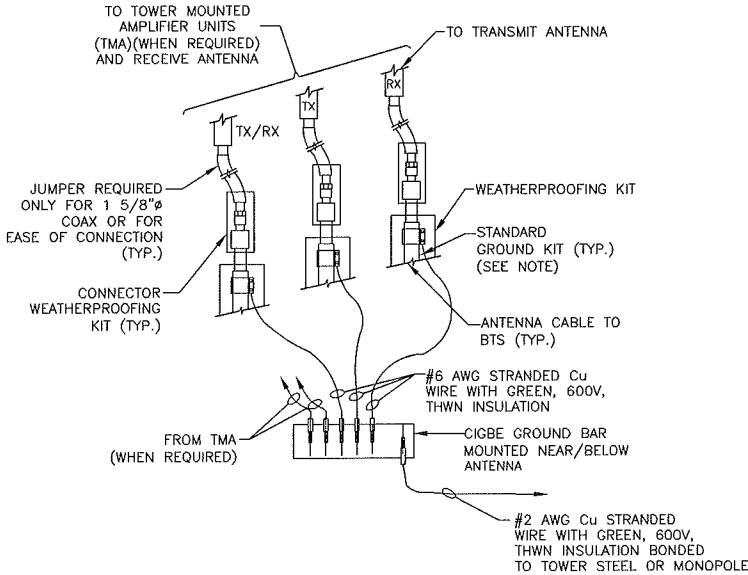
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1	01/25/11	ISSUED FOR REVIEW	SK	GHN	PPB
0	11/02/10	ISSUED FOR REVIEW	MR	GHN	PPB
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SCALE:	AS SHOWN	DESIGNED BY:	GHN	DRAWN BY:	MR

AT&T MOBILITY FRAMINGHAM, MA 01701		
EQUIPMENT ROOM PLAN		
DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50040702	C01	1

GROUNDING NOTES:

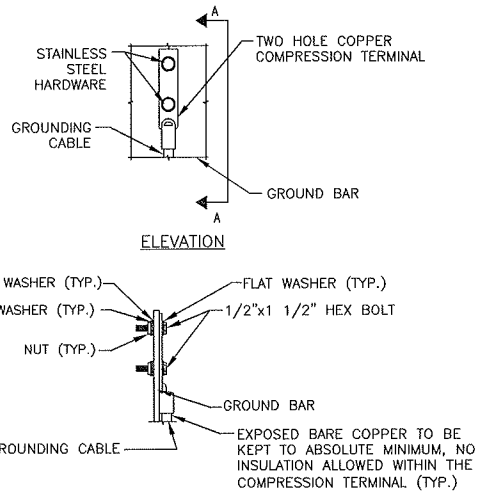
1. THE CONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ). THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH TELCORDIA AND TIA GROUNDING STANDARDS. THE CONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
2. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS. ALL AVAILABLE GROUNDING ELECTRODES SHALL BE CONNECTED TOGETHER IN ACCORDANCE WITH THE NEC.
3. THE CONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS. USE OF OTHER METHODS MUST BE PRE-APPROVED BY CONTRACTOR IN WRITING.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS ON TOWER SITES AND 10 OHMS OR LESS ON ROOFTOP SITES. WHEN ADDING ELECTRODES, CONTRACTOR SHALL MAINTAIN A MINIMUM DISTANCE BETWEEN THE ADDED ELECTRODE AND ANY OTHER EXISTING ELECTRODE EQUAL TO THE BURIED LENGTH OF THE ROD. IDEALLY, CONTRACTOR SHALL STRIVE TO KEEP THE SEPARATION DISTANCE EQUAL TO TWICE THE BURIED LENGTH OF THE RODS.
5. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT.
6. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWG COPPER WIRE AND UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
7. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO TRANSMISSION EQUIPMENT.
8. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED. BACK-TO-BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BUS ARE PERMITTED.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. USE OF 90° BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45° BENDS CAN BE ADEQUATELY SUPPORTED. IN ALL CASES, BENDS SHALL BE MADE WITH A MINIMUM BEND RADIUS OF 8 INCHES.
11. EACH INTERIOR TRANSMISSION CABINET FRAME/PLINTH SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH 6 AWG STRANDED, GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRE UNLESS NOTED OTHERWISE IN THE DETAILS. EACH OUTDOOR CABINET FRAME/PLINTH SHALL BE DIRECTLY CONNECTED TO THE BURIED GROUND RING WITH 2 AWG SOLID TIN-PLATED COPPER WIRE UNLESS NOTED OTHERWISE IN THE DETAILS.
12. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING, SHALL BE 2 AWG SOLID TIN-PLATED COPPER UNLESS OTHERWISE INDICATED.
13. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE. CONNECTIONS TO ABOVE GRADE UNITS SHALL BE MADE WITH EXOTHERMIC WELDS WHERE PRACTICAL OR WITH 2 HOLE MECHANICAL TYPE BRASS CONNECTORS WITH STAINLESS STEEL HARDWARE, INCLUDING SET SCREWS. HIGH PRESSURE CRIMP CONNECTORS MAY ONLY BE USED WITH WRITTEN PERMISSION FROM SAI COMMUNICATIONS MARKET REPRESENTATIVE.
14. EXOTHERMIC WELDS SHALL BE PERMITTED ON TOWERS ONLY WITH THE EXPRESS APPROVAL OF THE TOWER MANUFACTURER OR THE CONTRACTORS STRUCTURAL ENGINEER.
15. ALL WIRE TO WIRE GROUND CONNECTIONS TO THE INTERIOR GROUND RING SHALL BE FORMED USING HIGH PRESS CRIMPS OR SPLIT BOLT CONNECTORS WHERE INDICATED IN THE DETAILS.
16. ON ROOFTOP SITES WHERE EXOTHERMIC WELDS ARE A FIRE HAZARD COPPER COMPRESSION CAP CONNECTORS MAY BE USED FOR WIRE TO WIRE CONNECTORS. 2 HOLE MECHANICAL TYPE BRASS CONNECTORS WITH STAINLESS STEEL HARDWARE, INCLUDING SET SCREWS SHALL BE USED FOR CONNECTION TO ALL ROOFTOP TRANSMISSION EQUIPMENT AND STRUCTURAL STEEL.
17. COAX BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR USING TWO-HOLE MECHANICAL TYPE BRASS CONNECTORS AND STAINLESS STEEL HARDWARE.
18. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
19. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
20. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
21. BOND ALL METALLIC OBJECTS WITHIN 6 FT OF THE BURIED GROUND RING WITH 2 AWG SOLID TIN-PLATED COPPER GROUND CONDUCTOR. DURING EXCAVATION FOR NEW GROUND CONDUCTORS, IF EXISTING GROUND CONDUCTORS ARE ENCOUNTERED, BOND EXISTING GROUND CONDUCTORS TO NEW CONDUCTORS.
22. GROUND CONDUCTORS USED IN THE FACILITY GROUND AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON-METALLIC MATERIAL SUCH AS PVC PLASTIC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G., NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT WITH LISTED BONDING FITTINGS.



NOTE:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO CIGBE.

CONNECTION OF GROUND WIRES TO GROUNDING BAR (CIGBE)

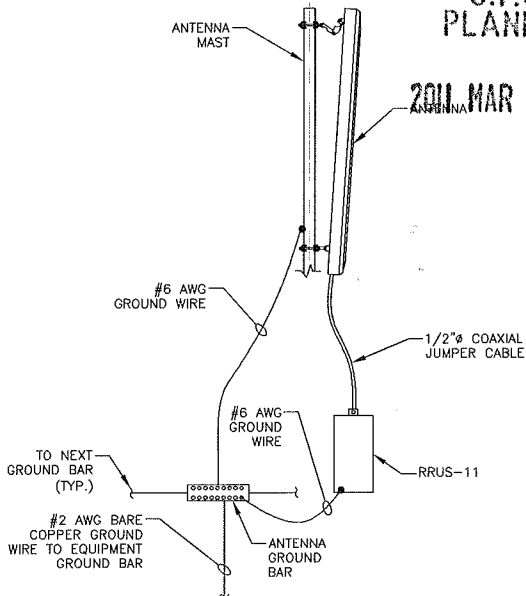


NOTES: SECTION 'A-A'

1. DOUBLING UP OR STACKING OF CONNECTIONS IS NOT PERMITTED.
2. OXIDE INHIBITING COMPOUND TO BE USED AT ALL LOCATIONS.

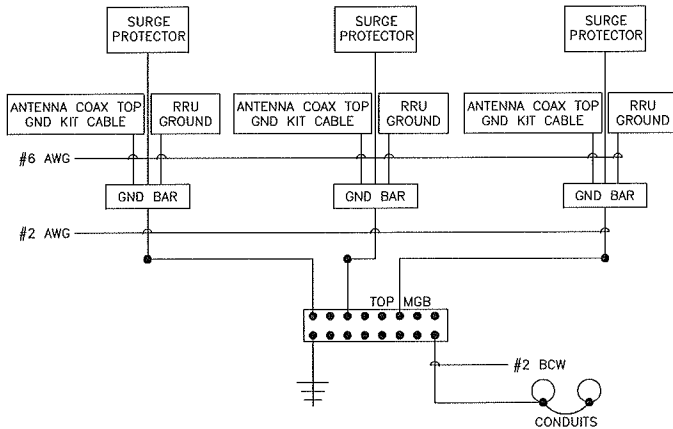
TYPICAL GROUND BAR MECHANICAL CONNECTION DETAIL

SCALE: N.T.S.



TYPICAL ANTENNA GROUNDING DETAIL

SCALE: N.T.S.

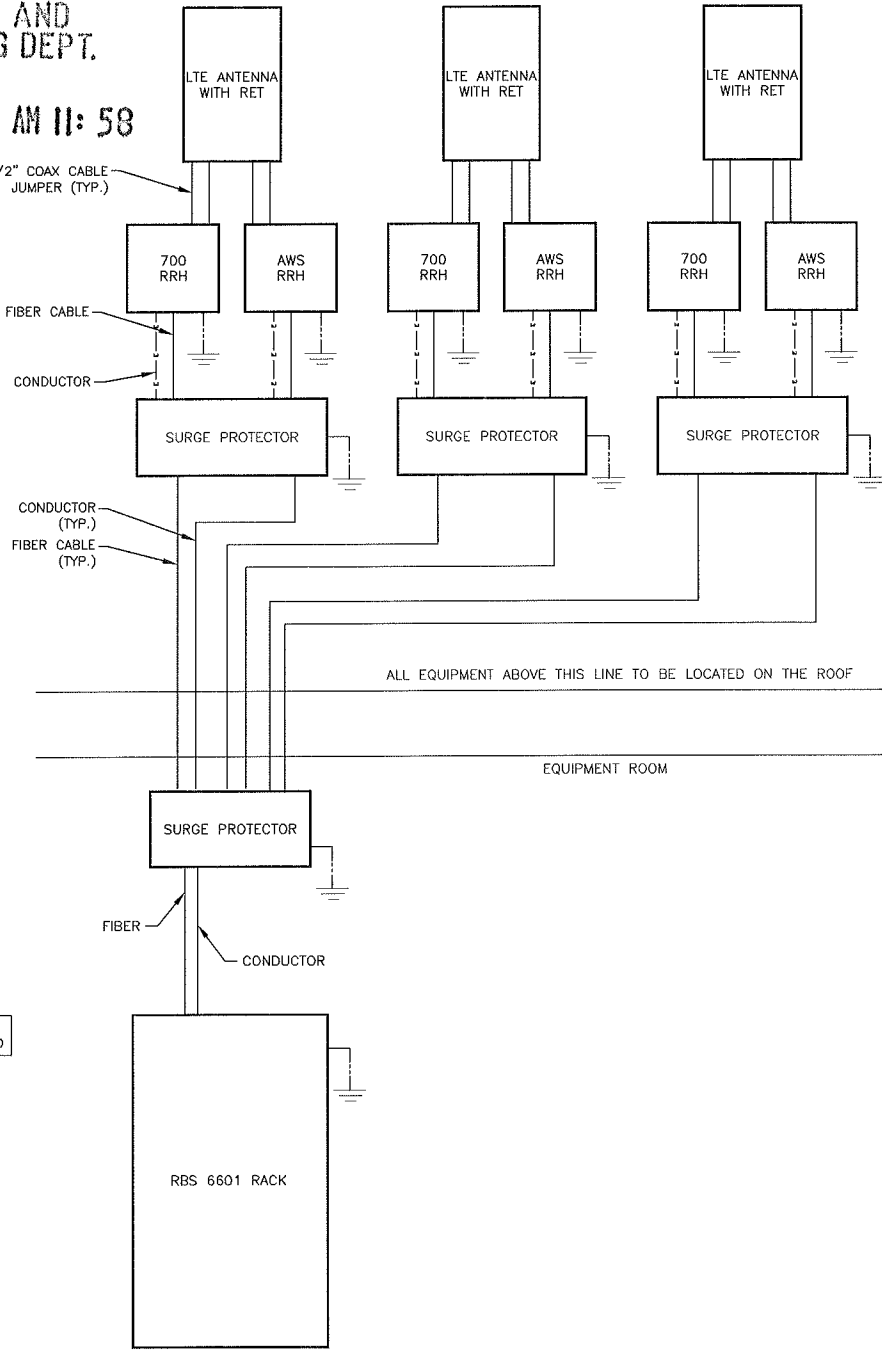


NOTES:

1. BOND ANTENNA GROUNDING KIT CABLE TO TOP CIGBE
2. BOND ANTENNA GROUNDING KIT CABLE TO BOTTOM CIGBE.

SCHEMATIC GROUNDING DIAGRAM

SCALE: N.T.S.



NOTES:

1. CONTRACTOR TO CONFIRM ALL PARTS.
2. INSTALL ALL EQUIPMENT TO MANUFACTURER RECOMMENDATION.

PLUMBING DIAGRAM

SCALE: N.T.S.

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1	01/25/11	ISSUED FOR REVIEW	SK	GHN	PPB		
0	11/02/10	ISSUED FOR REVIEW	MR	GHN	PPB		
NO.	DATE	REVISIONS	BY	CHK	APP'D		
SCALE: AS SHOWN		DESIGNED BY: GHN	DRAWN BY: MR				

AT&T MOBILITY
FRAMINGHAM, MA 01701

GROUNDING DETAILS

DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50040702	E01	-1