

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT

This is to certify that CITY OF PORTLAND

Located At 370 STEVENS

Job ID: 2011-06-1245-ALTCOMM

CBL: 175 - - B - 001 - 001 - - - -

has permission to add three panel antennas to existing cell tower  
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of  
the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of  
the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured  
before this building or part thereof is lathed or otherwise  
closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner  
before this building or part thereof is occupied. If a  
certificate of occupancy is required, it must be

\_\_\_\_\_  
**Fire Prevention Officer**

*[Signature]*  
**Code Enforcement Officer / Plan Reviewer**

6/13/11

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
PENALTY FOR REMOVING THIS CARD**

## BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)

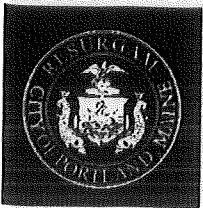
With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections.

Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
  - **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
  - **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**
1. Final inspection and sign off required by the designing engineer. Sign off shall be submitted upon completion of work.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

Director of Planning and Urban Development  
Penny St. Louis

Job ID: 2011-06-1245-ALTCOMM

Located At: 370 STEVENS

CBL: 175 - - B - 001 - 001 - - - -

## Conditions of Approval:

### **Building**

Installation shall comply with Chapter 31 of the International Building Code 2009.





# A & D Klumb Environmental, LLC

July 26, 2011

Code Enforcement Officer  
City of Portland  
389 Congress Street  
Portland, ME 04101

6-2-11  
2011-06-12 YSAIT.COM  
175-B-1

**RE: Proposed Telecommunications Collocation, US Cellular Site 853418**  
**Rosemont, Portland, ME**

To the Portland Code Enforcement Officer;

A & D Klumb Environmental, LLC is conducting a Section 106 review for the above referenced project at the request of our telecommunications client. US Cellular is proposing to install an antenna array on the existing guyed tower on the rooftop of the building located at 370 Steven Ave, Portland, ME. The antenna array will be located at the height of 95 feet on the 111.5 foot guyed tower located on the rooftop. Any proposed cables an equipment will be utilizing the existing cable tray and equipment shelter.

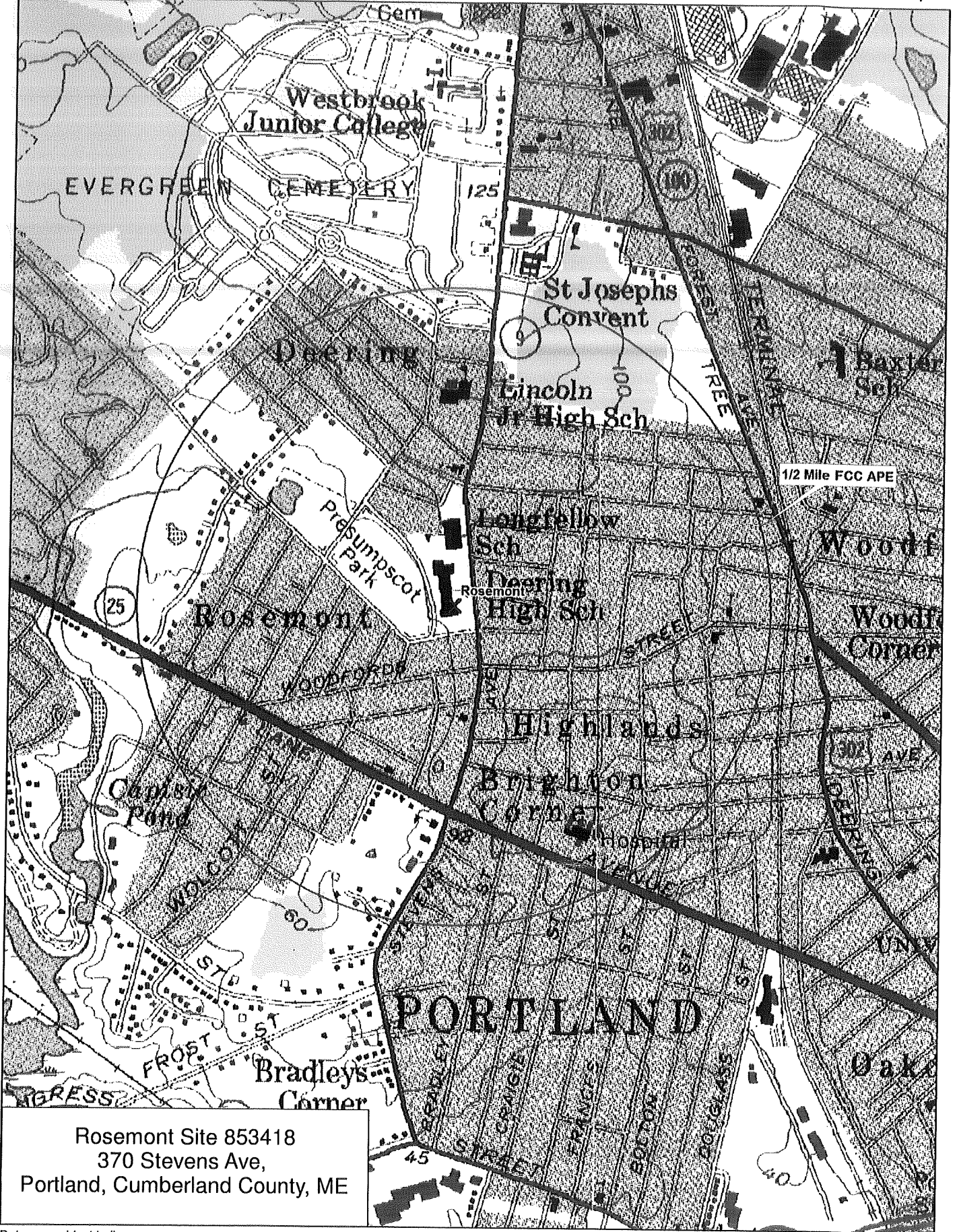
As part of A & D Klumb Environmental's Section 106 review, we are required to notify the local government of the above information. A & D Klumb Environmental, LLC will be conducting a full Section 106 review and submitting all findings to the State Historic Preservation Office for review. Should you have questions or comments regarding any structures or places listed on or eligible for listing on the National Register of Historic Places that may be impacted by this collocation please contact me.

A & D Klumb Environmental, LLC would like to thank you in advance for your time. Please contact me at (603) 746-5065 if you have any questions.

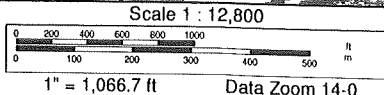
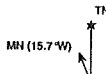
Sincerely,

Audra L. Klumb  
President

SCANNED



Rosemont Site 853418  
 370 Stevens Ave,  
 Portland, Cumberland County, ME



R-5

6/2/11



# General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>370 Steven Ave - Portland ME</u>		
Total Square Footage of Proposed Structure/Area <u>2</u>		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>175-</u> Block# <u>B</u> Lot# <u>1</u>	Applicant *must be owner, Lessee or Buyer* Name <u>U.S. Cellular Corp</u> Address <u>KJK Wireless, LLC</u> <u>127 Ridge Rd</u> City, State & Zip <u>Nashua NH 03062</u>	Telephone: <u>791-</u> <u>640-8006</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name <u>Portland Public Schools</u> Address <u>196 Allen Ave</u> City, State & Zip <u>Portland, ME 04103</u>	Cost Of Work: \$ <u>18,000</u> C of O Fee: \$ _____ Total Fee: \$ <u>280</u>
Current legal use (i.e. single family) _____ If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>ADD 3 Panel Antennas to existing cell tower</u>		
Contractor's name: <u>PCS CONSTRUCTION / PAT HESLER</u>		
Address: <u>128 BURNHAM RD</u>		
City, State & Zip <u>SKELBOROUGH, ME 04074</u>		Telephone: <u>207-839-2076</u>
Who should we contact when the permit is ready: <u>Peter Marchant</u>		Telephone: <u>781-640-8006</u>
Mailing address: <u>127 Ridge Rd, Nashua, NH 03062</u>		

**Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.**

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

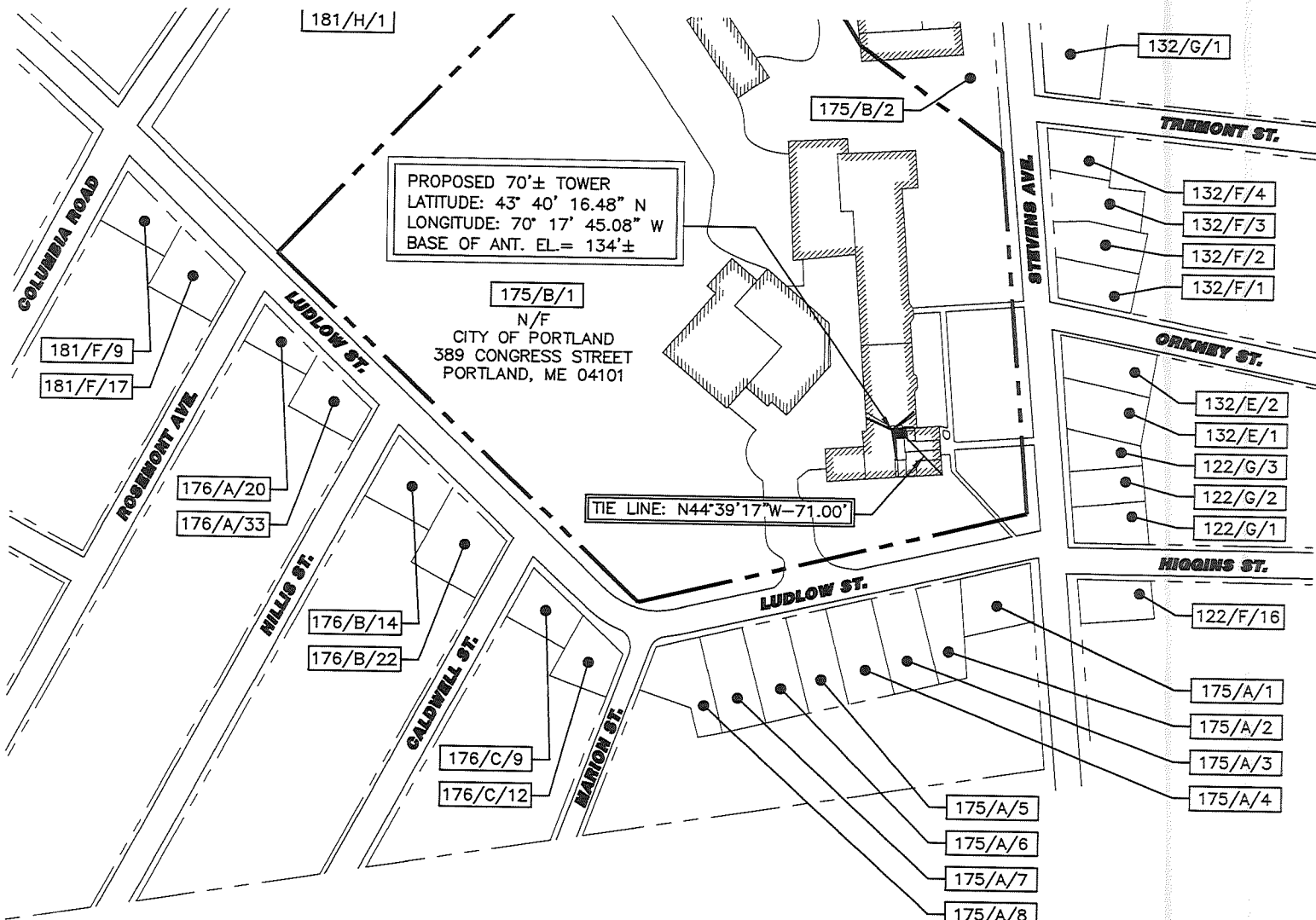
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

RECEIVED  
JUN -2 2011  
Dept. of Building Inspections  
City of Portland, Maine

Signature: [Signature] Date: 6/2/11

This is not a permit; you may not commence ANY work until the permit is issued.





PROPOSED 70'± TOWER  
 LATITUDE: 43° 40' 16.48" N  
 LONGITUDE: 70° 17' 45.08" W  
 BASE OF ANT. EL. = 134'±

175/B/1  
 N/F  
 CITY OF PORTLAND  
 389 CONGRESS STREET  
 PORTLAND, ME 04101

TIE LINE: N44°39'17"W-71.00'

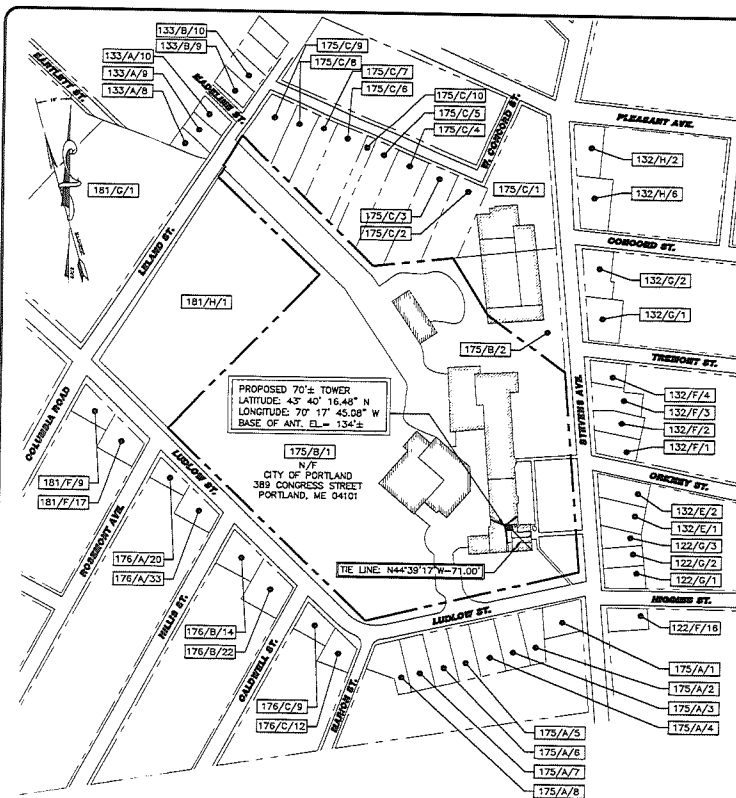
1  
 C-1  
**PLOT PLAN**  
 SCALE: 1" = 150'

GRAPHIC SCALE



( IN FEET )



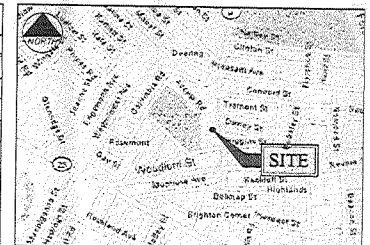


**LEGEND**

- PROPERTY LINE
- IRON PIPE FOUND (AS NOTED)
- 5/8 REBAR SET
- UTILITY POLE
- GRANITE MONUMENT FOUND
- - - ZONING BOUNDARY LINE

**LIST OF ABUTTERS**

TOWN/CITY OF PORTLAND	MAP/BLOCK/LOT	RECORD OWNER	ADDRESS
	122/F/18	JASON E & KERRY M WOODRICH	333 STEVENS AVE PORTLAND, ME 04103
	122/G/1	JOSEPH M RIVERA JR	125 NOYES ST PORTLAND, ME 04103
	122/G/2	JAMES A & KRISTINE S MILLARD	345 STEVENS AVE PORTLAND, ME 04102
	122/G/3	NICOLA M & TRAVIS ADAMS	367 STEVENS AVE PORTLAND, ME 04103
	132/E/1 132/E/2 133/A/8 133/A/9 133/A/10 133/B/8 133/B/9 133/B/10 175/B/2 181/H/1 175/C/1 181/G/1	CITY OF PORTLAND	389 CONGRESS ST PORTLAND, ME 04101
	132/F/1	CHARLES B MESSER & PRISCILLA C FARHAM	P.O. BOX 10347 PORTLAND, ME 04104
	132/F/2	RTA I LESNIAK	385 STEVENS AVE PORTLAND, ME 04103
	132/F/3	PAUL S & ROSEGA C SCHMELL	357 STEVENS AVE PORTLAND, ME 04103
	132/F/4	KATHLEEN L WINTER	389 STEVENS AVE PORTLAND, ME 04103
	132/G/1	ELIZABETH M & BARRY J	411 STEVENS AVE PORTLAND, ME 04103
	132/G/2	HANNELORE A HALE	208 CONCORD ST PORTLAND, ME 04103
	132/H/2	STEPHEN T & BARBARA J SWAN	110 FAIRVIEW ST PORTLAND, ME 04103
	132/H/6	DANIEL C WHYTE & ANNI C MORRE	209 CONCORD ST PORTLAND, ME 04103
	175/A/1	DANIEL PANDIC & RAMONA OPPENHEIM	27 WINDSOR RD NORTH YARMOUTH, ME 04087
	175/A/2	JAMES W & TERRI L LINDEMAN	12 LUDLOW ST PORTLAND, ME 04103
	175/A/3	BRIDGET G DALY	18 LUDLOW ST PORTLAND, ME 04103
	175/A/4	F BREMER & JEAN BARSTOW	22 LUDLOW ST PORTLAND, ME 04103
	175/A/5	BARRY W & GRETCHEN LARSON	25 LUDLOW ST PORTLAND, ME 04103
	175/A/6	CLIFFORD C JR & KAREN F ARBOTT	32 LUDLOW ST PORTLAND, ME 04103
	175/A/7	JASON C CLORIC & SARAENA CHARU	36 LUDLOW ST PORTLAND, ME 04103
	175/A/8	ALLISON T BECK	40 LUDLOW ST PORTLAND, ME 04103
	175/C/2	CARL E TAYLOR	28 DEER HILL AVE WESTBROOK, ME 04092
	175/C/3	ARTHUR W & ALICE W COBBE	244 CONCORD ST PORTLAND, ME 04103
	175/C/4	ALICE R RODEUTT	232 CONCORD ST PORTLAND, ME 04103
	175/C/5	STEPHEN W & CYNTHIA I BARTLETT	224 CONCORD ST PORTLAND, ME 04103
	175/C/6	FRANK W III & MARGARET M COVENEY	2 CHESTER AVE BOSTON, MA 02089
	175/C/7	DANIEL J LAPLANTE	58 CLIFFORD ST SOUTH PORTLAND, ME 04106
	175/C/8	BRETT E PLYMALE & KERRY MCCAFFEY	274 CONCORD ST PORTLAND, ME 04103
	175/C/9	LOS A WEBER	172 LONG HILL RD ORAN, ME 04059
	176/A/20	AMY E COHAN & AUSTIN K SMITH	81 ROSEMONT AVE PORTLAND, ME 04103
	176/A/23	ELIZABETH P RICHARDS	62 HILLS ST PORTLAND, ME 04103
	176/B/14	ELLEN C HANEY	57 HILLS ST PORTLAND, ME 04103
	176/B/22	NANCY J VORONEAU	40 CALDWELL ST PORTLAND, ME 04103
	176/C/9	WILLIAM R & DIANE R KEZLAN	37 CALDWELL ST PORTLAND, ME 04103
	176/C/12	NORMA S KNIGHT	20 MARLOW ST PORTLAND, ME 04103
	181/F/9	THOMAS S & SUSAN W NIXON	118 LUDLOW ST PORTLAND, ME 04103
	181/F/17	EVANGELINE E & TOBY H HOLLANDER	112 LUDLOW ST PORTLAND, ME 04103



**GENERAL NOTES**

1. DATES OF FIELD SURVEY: NOVEMBER, 2005
2. SITE NAME: DEERING HIGH SCHOOL
3. SITE NUMBER: 853418
4. SITE ADDRESS: 376 STEVENS AVE  
PORTLAND, ME 04103  
CUMBERLAND COUNTY
5. OWNER: CITY OF PORTLAND  
389 CONGRESS ST  
PORTLAND, ME 04101  
CUMBERLAND COUNTY
6. APPLICANT: U.S. CELLULAR & KIK WIRELESS  
127 RIDGE ROAD  
NASHVILLE, TN 37202
7. JURISDICTION: PORTLAND, MAINE
8. ZONING DISTRICT: RESIDENTIAL (RS)
9. TAX IDENTIFICATION: MAP 175 BLOCK B LOT 1
10. VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929 (MEAN SEA LEVEL).
11. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
12. CENTER OF PROPOSED TOWER:  
LATITUDE: 43° 40' 16.48" N (NAD 83)  
LONGITUDE: 70° 17' 45.08" W (NAD 83)  
BASE OF ANT. CL. = 134±
13. BEARINGS ARE BASED ON MAINE STATE GRID COORDINATE SYSTEM, WEST ZONE, (NAD83).
14. ALL UNDERGROUND UTILITY INFORMATION PRESENTED HEREON WAS DETERMINED FROM SURFACE EVIDENCE AND PLANS OF RECORD. ALL UNDERGROUND UTILITIES SHOULD BE LOCATED IN THE FIELD PRIOR TO COMMENCEMENT OF ALL SITE WORK. CALL DIGSAFE 1 (888) 544-7223 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
15. PROPERTY IS LOCATED IN FLOOD ZONE "C" AS SHOWN ON FLOOD INSURANCE RATE MAP IN THE TOWN OF PORTLAND, MAINE, CUMBERLAND COUNTY PANEL 13 OF 17, COMMUNITY PANEL NUMBER 230051-0013 B EFFECTIVE DATE JULY 17, 1985. ZONE "C" IS DEFINED AS AN AREA WITH MINIMAL FLOODING.

**FAA CERTIFICATION - 2C**

I HEREBY CERTIFY THAT THE LATITUDE, LONGITUDE, AND ELEVATIONS PRESENTED HEREON MEETS THE REQUIREMENTS OF THE FAA WITH THE FOLLOWING ACCURACIES:

+/- TWENTY (20) FEET VERTICALLY  
+/- FIFTY (50) FEET HORIZONTALLY

JEROME B. WATTS  
LICENSED LAND SURVEYOR #1245

DATE \_\_\_\_\_

**ZONING INFORMATION**

ZONING DISTRICT:	RESIDENTIAL (RS)
MINIMUM STREET FRONTAGE:	30 FEET
FRONT YARD SETBACK:	20 FEET
200 YARD SETBACK:	15 FEET
REAR YARD SETBACK:	20 FEET
MINIMUM LOT SIZE:	30,000 SQ. FT.

EQUIPMENT INSTALLATION SHALL MEET ALL LOCAL, STATE AND FEDERAL REQUIREMENTS FOR EQUIPMENT EMISSIONS.

THIS DRAWING WAS CREATED FOR A FULL SIZE OF 22"x34". IT HAS BEEN REDUCED 50% FOR SUBMISSION PURPOSES.



**DESCRIPTION OF LEASE AREA**

LEGAL DESCRIPTION - LEASE PARCEL

A CERTAIN PARCEL OF LAND LOCATED WESTERLY OF STEVENS AVE. IN THE CITY OF PORTLAND, CUMBERLAND COUNTY, MAINE, AND LYING WITHIN LAND OF THE GRANTOR(S):

BEGINNING AT A POINT MARKING THE SOUTHWESTERLY CORNER OF THE FOLLOWING DESCRIBED LEASE, LOCATED N44°39'17"W, 71.00 FEET FROM THE SOUTHEASTERLY CORNER OF THE EXISTING DEERING HIGH SCHOOL, SO CALLED;

THENCE, N04°24'52"W, 15.83 FEET TO A CORNER OF THE ROOM;

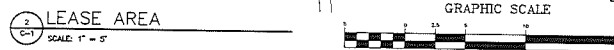
THENCE, N85°35'08"E, 13.39 FEET TO A CORNER OF THE ROOM;

THENCE, S04°24'52"E, 15.83 FEET TO A CORNER OF THE ROOM;

THENCE, S85°35'08"W, 13.39 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL CONTAINS 211.96± SQUARE FEET.

BEARINGS ARE BASED ON MAINE STATE GRID COORDINATE SYSTEM, WEST ZONE, (NAD 83).



NOTE: THIS IS NOT A STANDARD BOUNDARY SURVEY, EXCEPT AS IDENTIFIED BY MONUMENTATION FOUND. ALL BOUNDARIES SHOWN ON THIS PLAN HAVE BEEN COMPILED FROM RECORD DEEDS AND TAX MAPS AND ARE INTENDED TO SHOW THE LOCATIONS OF ABUTTERS LOTS AND ZONING BOUNDARIES ONLY.

**U.S. Cellular**  
The way people talk around here.  
288 Route 101, 2nd Floor, Balford, NH 03110

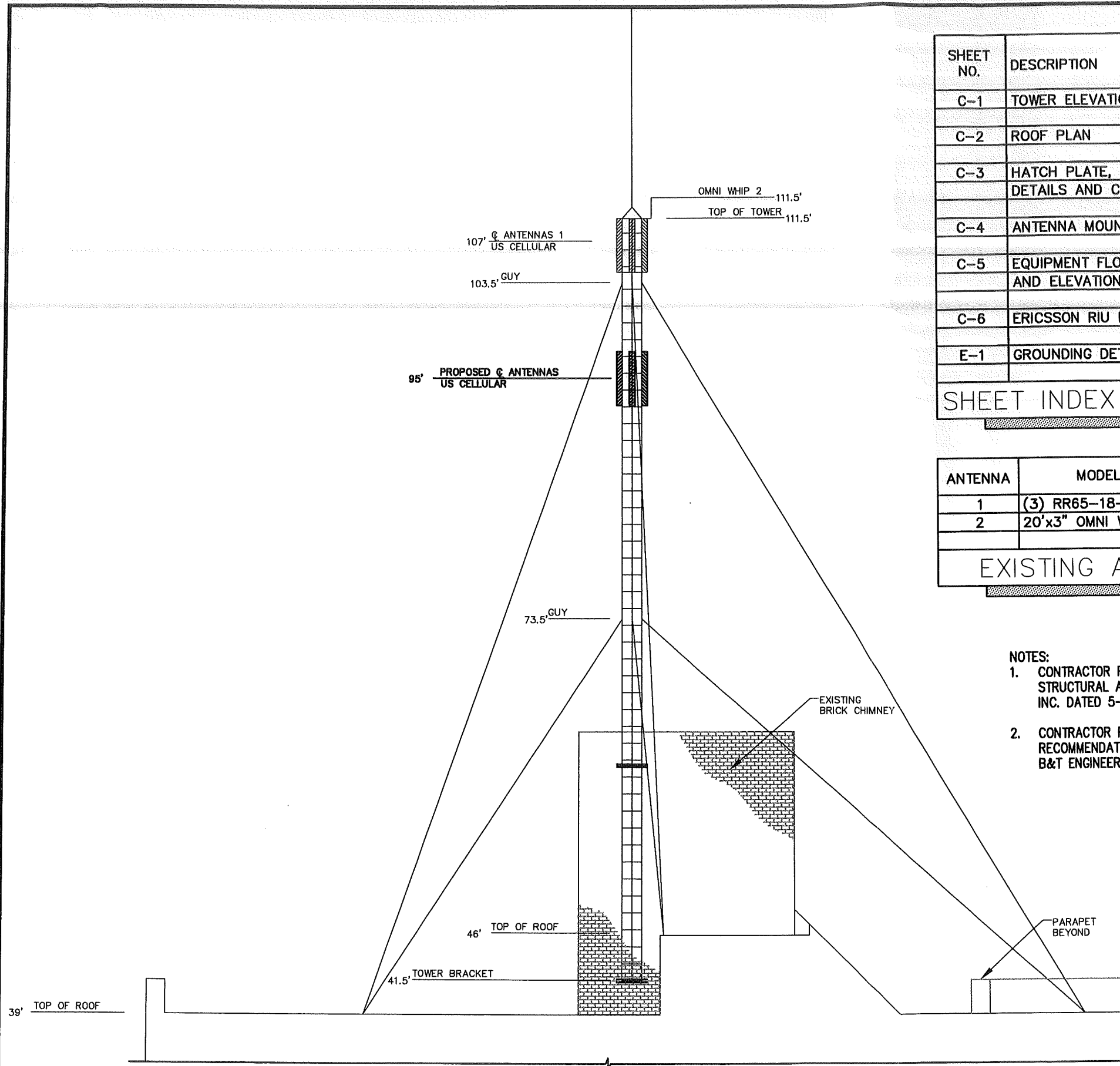
STATE OF MAINE  
JEROME B. WATTS  
1245  
LICENSED LAND SURVEYOR

DEERING H.S.  
ROSEMONT (DEERING H.S.)  
376 STEVENS AVE  
PORTLAND, ME 04103  
PLOT PLAN

NO. Description Date  
1 FOR CONSTRUCTION 1/18/06  
2 FOR CONSTRUCTION 1/18/06

MSD 2/3/06  
ERB AS NOTED  
MSD 4/3/06.01

C-1



SHEET NO.	DESCRIPTION	DATE	REV. NO.
C-1	TOWER ELEVATION	5/26/11	0
C-2	ROOF PLAN	5/26/11	0
C-3	HATCH PLATE, ICE BRIDGE DETAILS AND COAX LAYOUT	5/26/11	0
C-4	ANTENNA MOUNT DETAILS	5/26/11	0
C-5	EQUIPMENT FLOOR PLAN AND ELEVATIONS	5/26/11	0
C-6	ERICSSON RIU DETAIL	5/26/11	0
E-1	GROUNDING DETAILS	5/26/11	0

SHEET INDEX

ANTENNA	MODEL #	MOUNTING HEIGHT	COAX SIZE
1	(3) RR65-18-VDPL2-R	107'±	7/8"
2	20'x3" OMNI WHIP	111.5'±	1/2"

EXISTING ANTENNA TABLE

- NOTES:
- CONTRACTOR PLEASE REFER TO ANTENNA MAPPING AND STRUCTURAL ANALYSIS PERFORMED BY B&T ENGINEERING, INC. DATED 5-5-11 FOR DETAILS.
  - CONTRACTOR PLEASE REFER TO THE CONCLUSIONS AND RECOMMENDATIONS FOR TOWER MODIFICATION DESIGN BY B&T ENGINEERING, INC.

**RECEIVED**  
 JUN -2 2011  
 Dept. of Building Inspections  
 City of Portland Maine



**TOWER ELEVATION**  
SCALE: 1" = 20'

PLANS PREPARED FOR:

**US Cellular**  
We connect with you  
10 Corporate Drive, Suite 210, Bedford, NH 03110

PROJECT INFORMATION

**853418 - ROSEMONT**  
370 STEVEN AVE  
PORTLAND, ME 04103  
(CUMBERLAND COUNTY)

PLANS PREPARED BY:

amec  
343 Gorham Road, South Portland ME 04106  
P: (207) 761-1770 F: (207) 774-1246 www.amec.com

PROJECT COORDINATION & MANAGEMENT:

**KJK Wireless, LLC**  
127 Ridge Road, Nashua, NH 03062  
Phone: (603) 888-8974

REV	DATE	ISSUED FOR
1	5/26/11	ISSUED FOR CONSTRUCTION

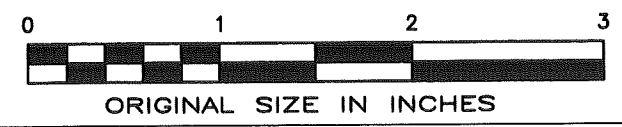
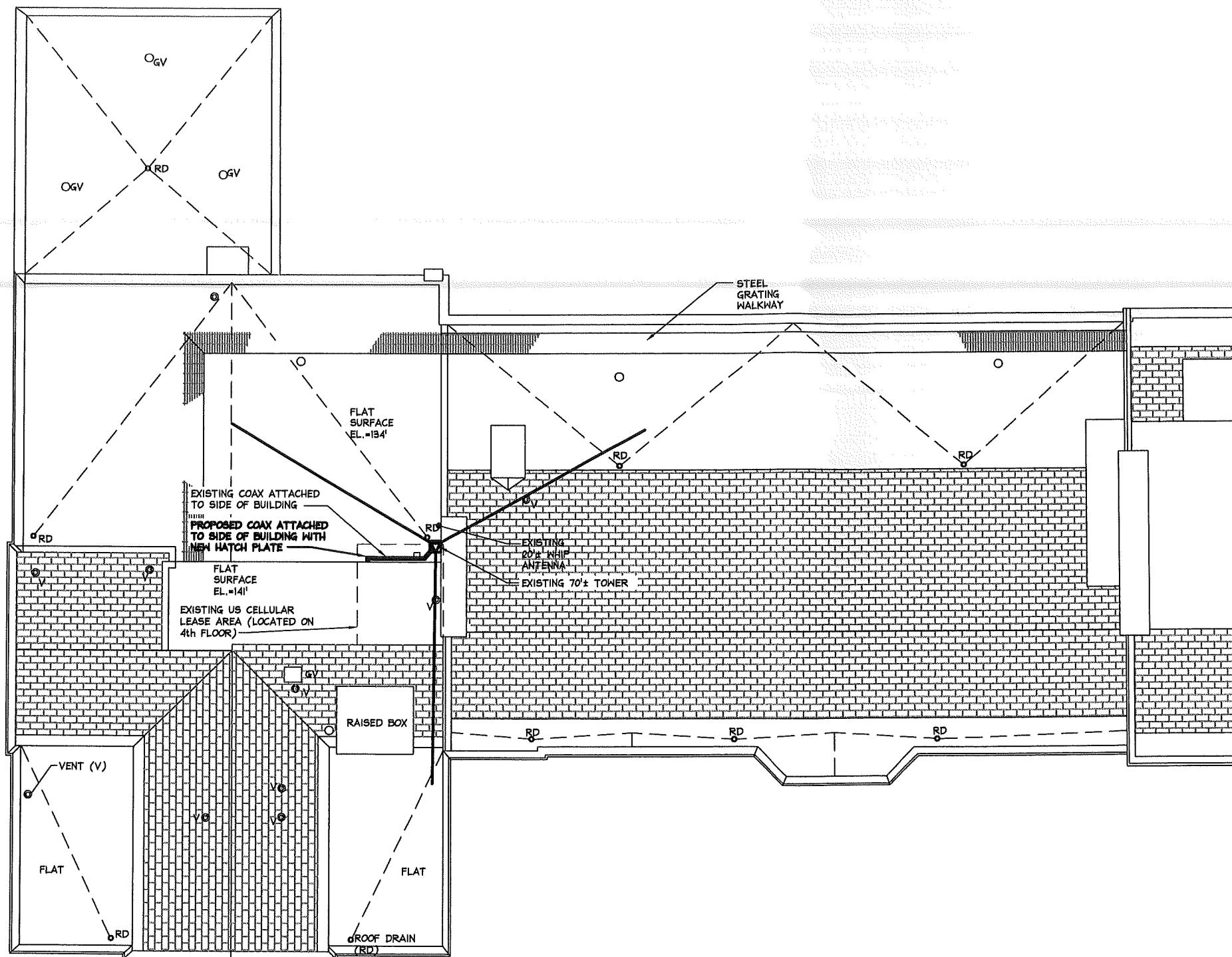
PROJECT NO: 413.46.03

DRAWN BY: CBM

RELEASED BY: MSD

SHEET TITLE  
**TOWER ELEVATION**

SHEET NUMBER	REVISION:
<b>C-1</b>	<b>0</b>



**ROOF PLAN**  
SCALE: N.T.S.

PLANS PREPARED FOR:

**US Cellular**  
*We connect with you*  
10 Corporate Drive, Suite 210, Bedford, NH 03110

PROJECT INFORMATION

**853418 - ROSEMONT**  
370 STEVEN AVE  
PORTLAND, ME 04103  
(CUMBERLAND COUNTY)

PLANS PREPARED BY:

343 Gorham Road, South Portland ME 04106  
P: (207) 761-1770 F: (207) 774-1246 www.amec.com

PROJECT COORDINATION & MANAGEMENT:

**KJK Wireless, LLC**  
127 Ridge Road, Nashua, NH 03062  
Phone: (603) 888-8974

REV	DATE	ISSUED FOR
1	5/28/11	ISSUED FOR CONSTRUCTION

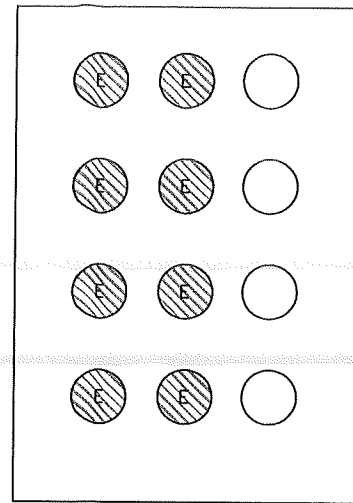
PROJECT NO: 413.46.03

DRAWN BY: CBM

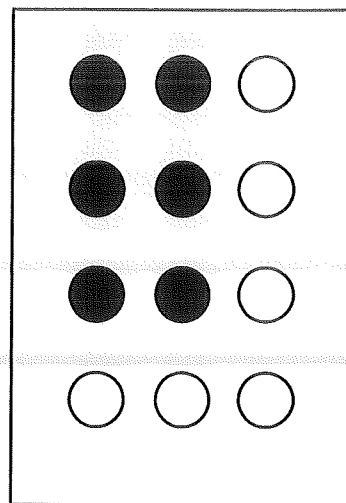
RELEASED BY: MSD

SHEET TITLE  
**COMPOUND  
DETAIL**

SHEET NUMBER	REVISION:
<b>C-2</b>	<b>0</b>



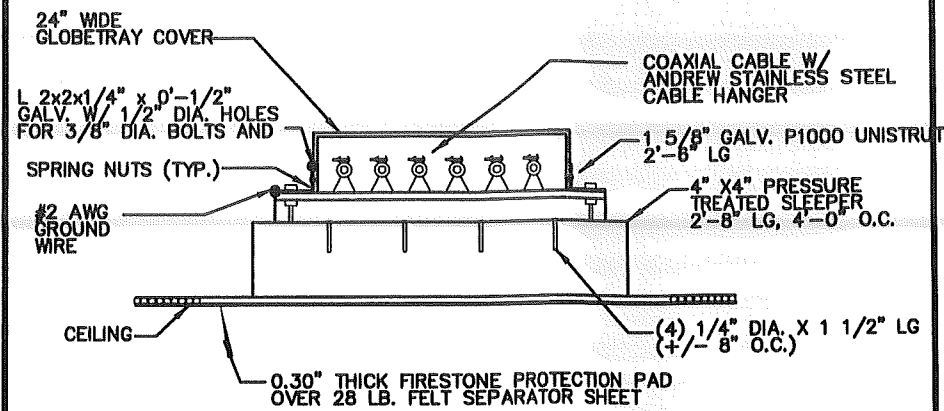
EXISTING HATCH PLATE



PROPOSED HATCH PLATE

**HATCH PLATE**

SCALE: N.T.S.



**COAX CABLE TRAY SLEEPER**

SCALE: N.T.S.

**LEGEND**

EMPTY PORT	
EXISTING COAX TO REMAIN	
EXISTING COAX TO BE REMOVED	
PROPOSED COAX	
EXISTING EWG	
PROPOSED EWG	

PLANS PREPARED FOR:



PROJECT INFORMATION

**853418 - ROSEMONT**  
370 STEVEN AVE  
PORTLAND, ME 04103  
(CUMBERLAND COUNTY)

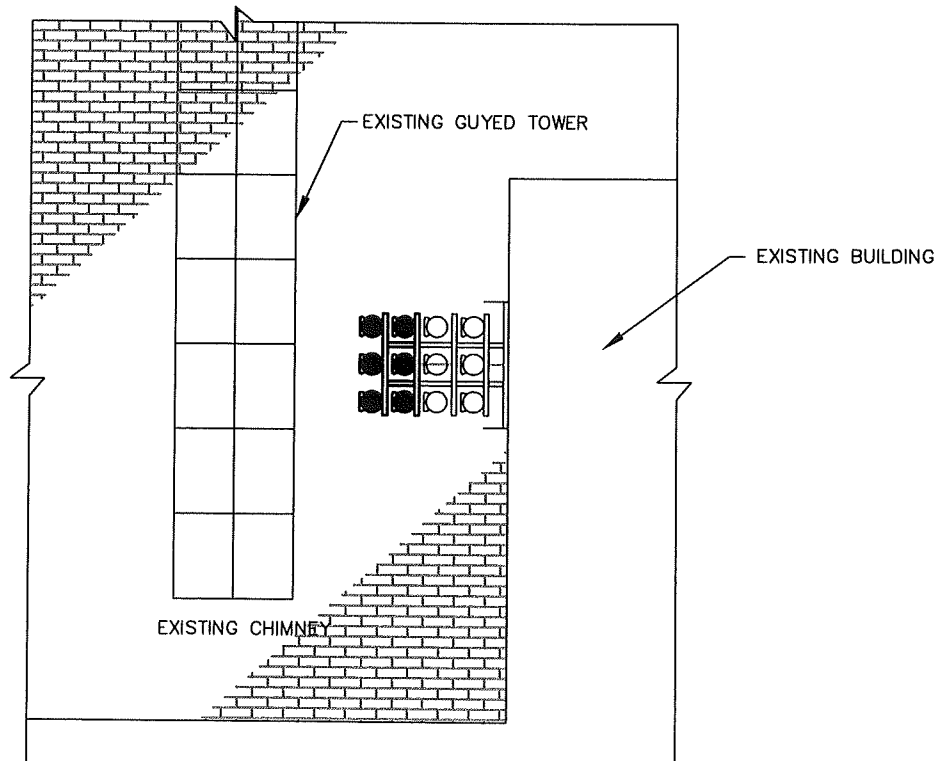
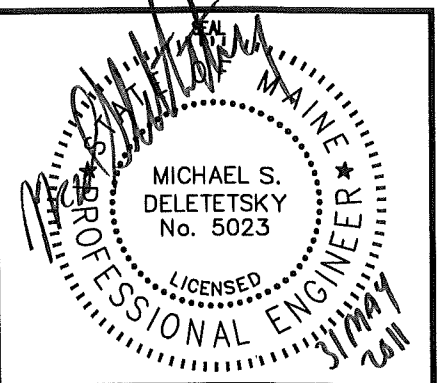
PLANS PREPARED BY:



343 Gorham Road, South Portland ME 04106  
P: (207) 761-1770 F: (207) 774-1246 www.amec.com

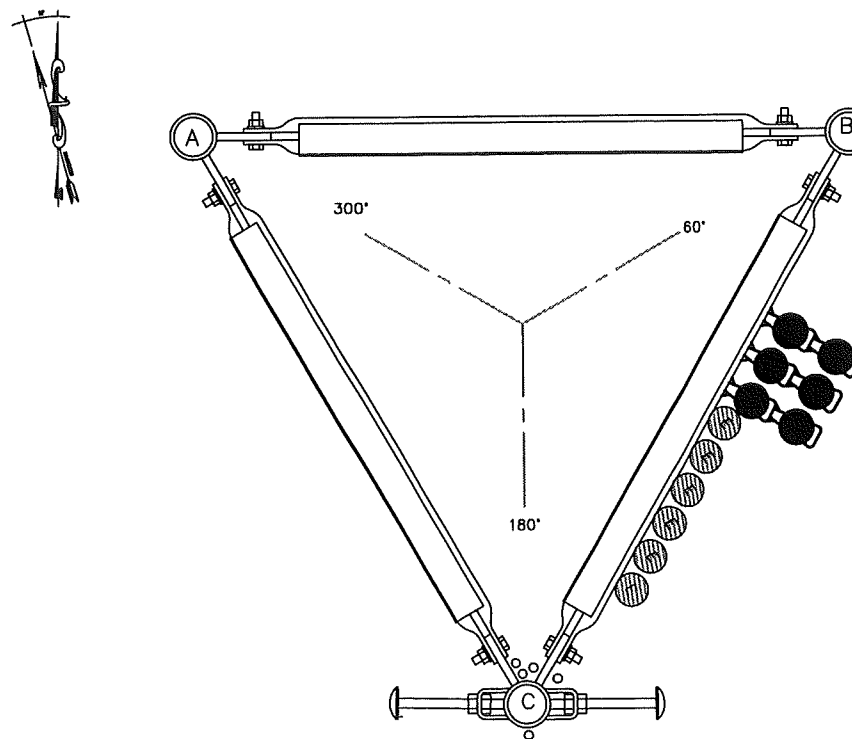
PROJECT COORDINATION & MANAGEMENT:

**KJK Wireless, LLC**  
127 Ridge Road, Nashua, NH 03062  
Phone: (603) 888-8974



**ICE BRIDGE CONFIGURATION**

SCALE: N.T.S.



**PROPOSED COAX LAYOUT**

SCALE: N.T.S.

REV	DATE	ISSUED FOR
0	5/28/11	ISSUED FOR CONSTRUCTION

PROJECT NO: 413.46.03

DRAWN BY: CBM

RELEASED BY: MSD

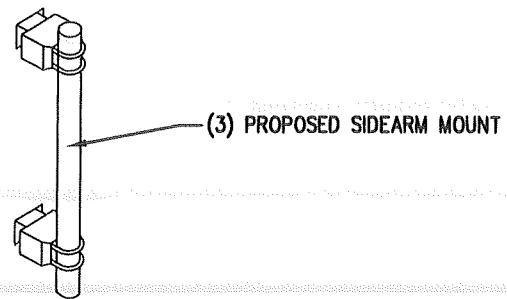
SHEET TITLE

**HATCH PLATE, ICE  
BRIDGE DETAIL AND  
COAX LAYOUT**

SHEET NUMBER REVISION:

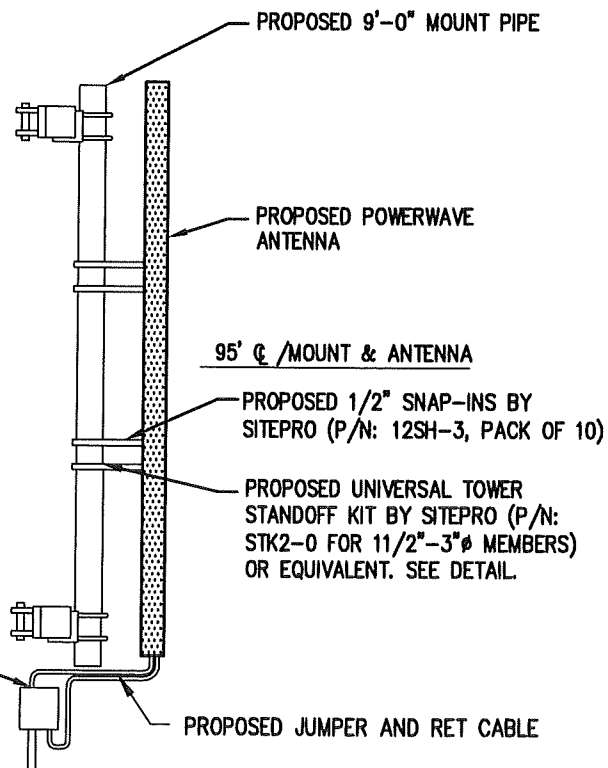
**C-3 0**

NOTE:  
MOUNT INCLUDES ATTACHMENT HARDWARE,  
TWO STIFF ARMS AND (3) MOUNTING PIPES  
AND ATTACHED TO 1 1/2" Ø TO 4 1/2" Ø ROUND  
LEGS. ADAPTOR KIT NEEDED FOR LARGER  
LEGS.



**PROPOSED SIDEARM MOUNT**

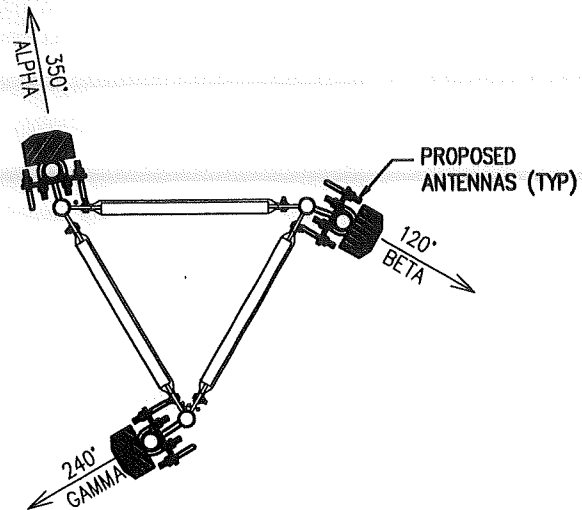
SCALE: N.T.S.



RIU TO BE INSTALLED ON TOWER BY L AND A CONTRACTOR. ATTACHED SECURELY TO TOWER OR CABLE LADDER. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

**SECTOR MOUNT PROFILE**

SCALE: N.T.S.



NOTE: STABILIZER ARMS NOT SHOWN

**PROPOSED ANTENNA/COAX SCHEDULE**

SECTOR	TECHNOLOGY	MANUFACTURER (MODEL #)	MOUNTING HEIGHT	AZIMUTH	COAX SIZE	RIU	COAX LENGTH	MECH. D-TILT
ALPHA	700 MHZ	POWERWAVE P65-17-XL-R	∅ 95'-0	350°	(2) 1 5/8"	1	110'±	N/A
BETA	700 MHZ	POWERWAVE P65-17-XL-R	∅ 95'-0	120°	(2) 1 5/8"	1	110'±	N/A
GAMMA	700 MHZ	POWERWAVE P65-17-XL-R	∅ 95'-0	240°	(2) 1 5/8"	1	110'±	N/A

**PROPOSED CONFIGURATION • 95 FT**

SCALE: N.T.S.

PLANS PREPARED FOR:



PROJECT INFORMATION

**853418 - ROSEMONT**  
370 STEVEN AVE  
PORTLAND, ME 04103  
(CUMBERLAND COUNTY)

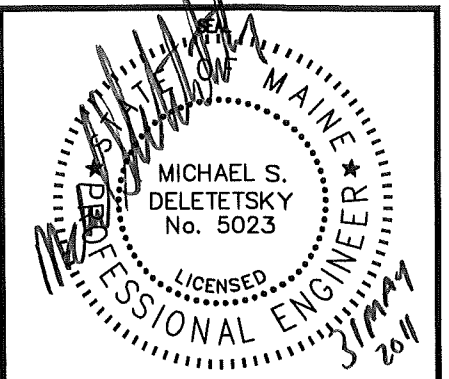
PLANS PREPARED BY:



343 Gorham Road, South Portland ME 04106  
P: (207) 761-1770 F: (207) 774-1246 www.amec.com

PROJECT COORDINATION & MANAGEMENT:

**KJK Wireless, LLC**  
127 Ridge Road, Nashua, NH 03062  
Phone: (603) 888-8974



REV	DATE	ISSUED FOR
1	5/28/11	ISSUED FOR CONSTRUCTION

PROJECT NO: 413.46.03

DRAWN BY: CBM

RELEASED BY: MSD

SHEET TITLE

**ANTENNA MOUNTING DETAILS**

SHEET NUMBER

**C-4**

REVISION:

**0**



PLANS PREPARED FOR:



PROJECT INFORMATION

853418 - ROSEMONT  
370 STEVEN AVE  
PORTLAND, ME 04103  
(CUMBERLAND COUNTY)

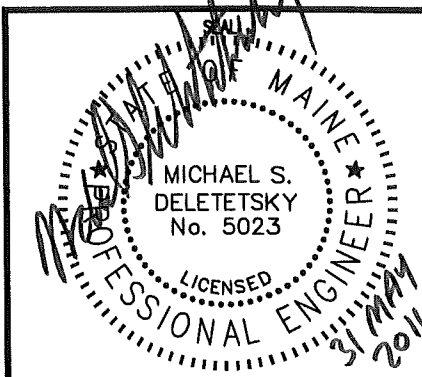
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5/28/11		ISSUED FOR CONSTRUCTION

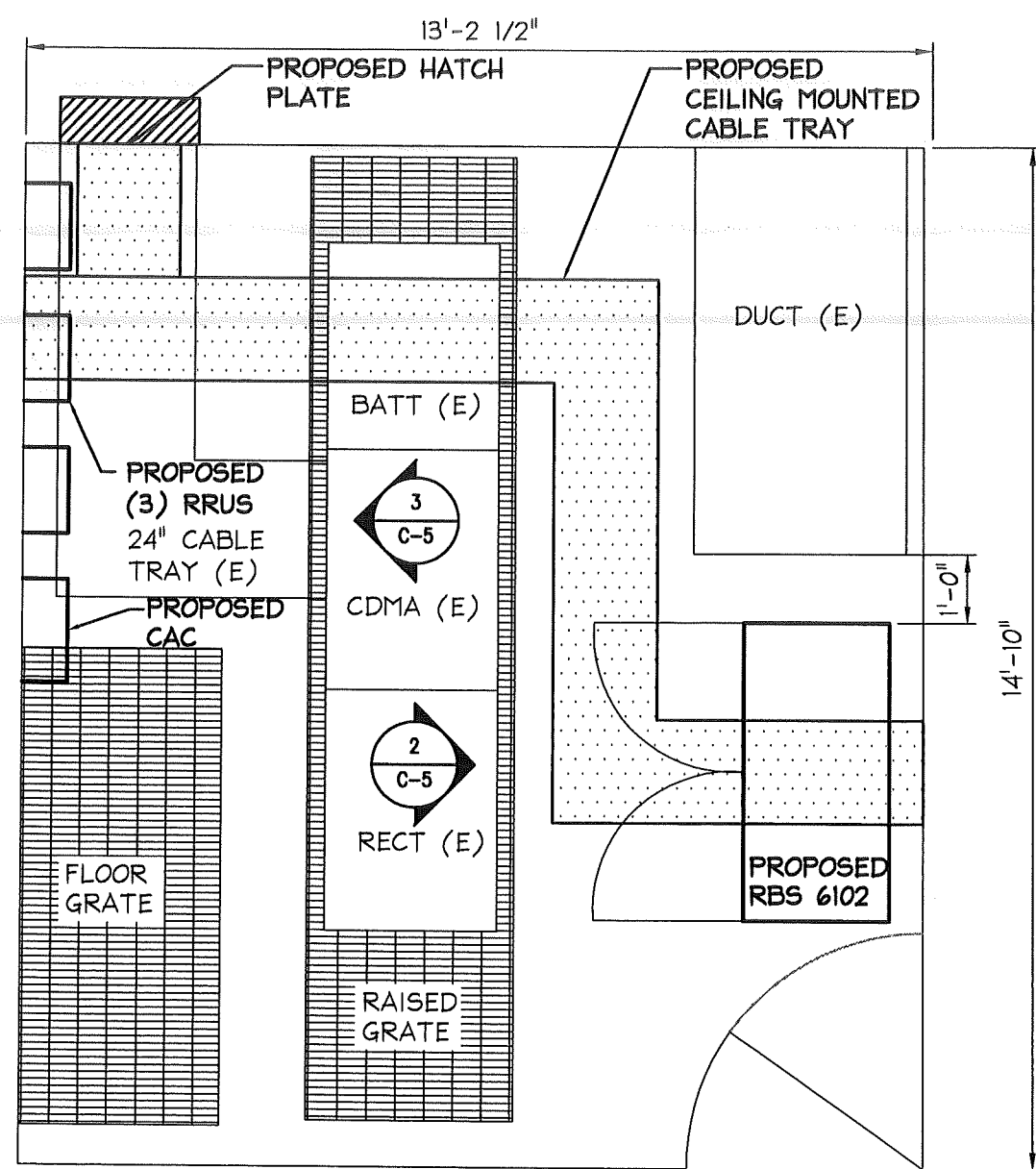
PROJECT NO: 413.46.03

DRAWN BY: CBM

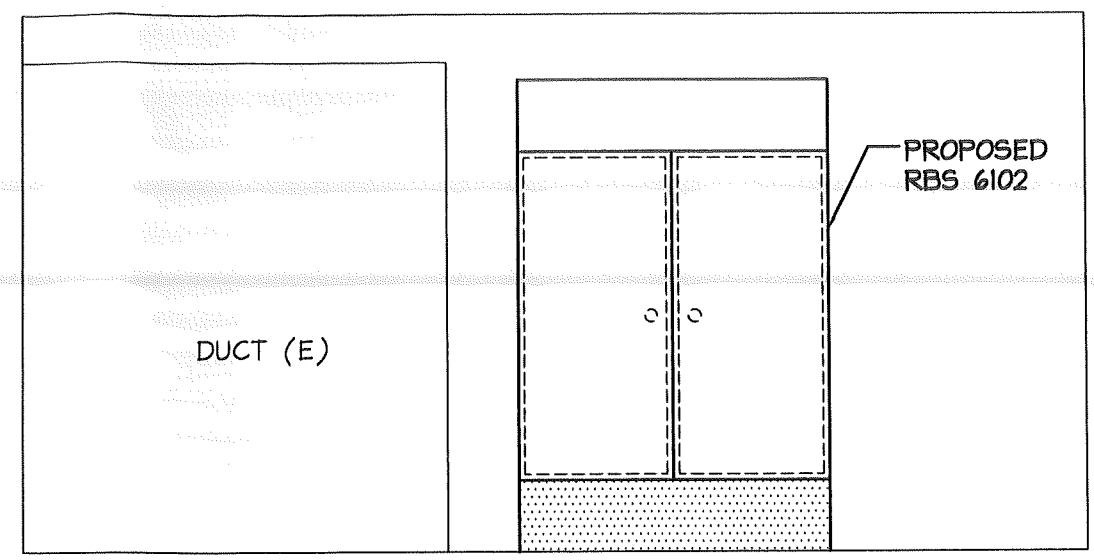
RELEASED BY: MSD

SHEET TITLE  
**EQUIPMENT FLOOR  
PLAN AND ELEVATIONS**

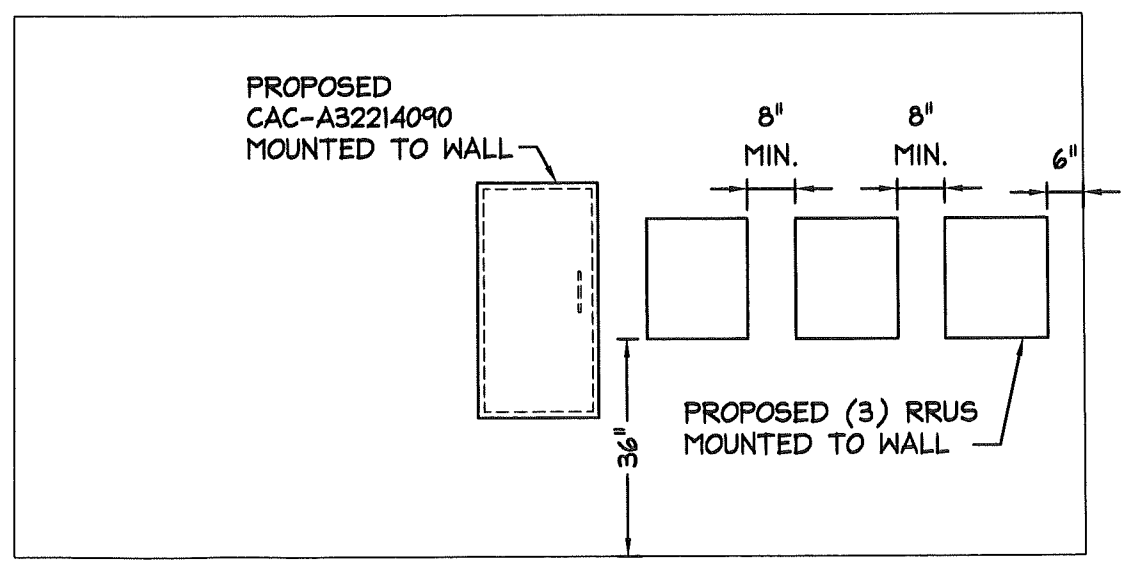
SHEET NUMBER	REVISION:
C-5	0



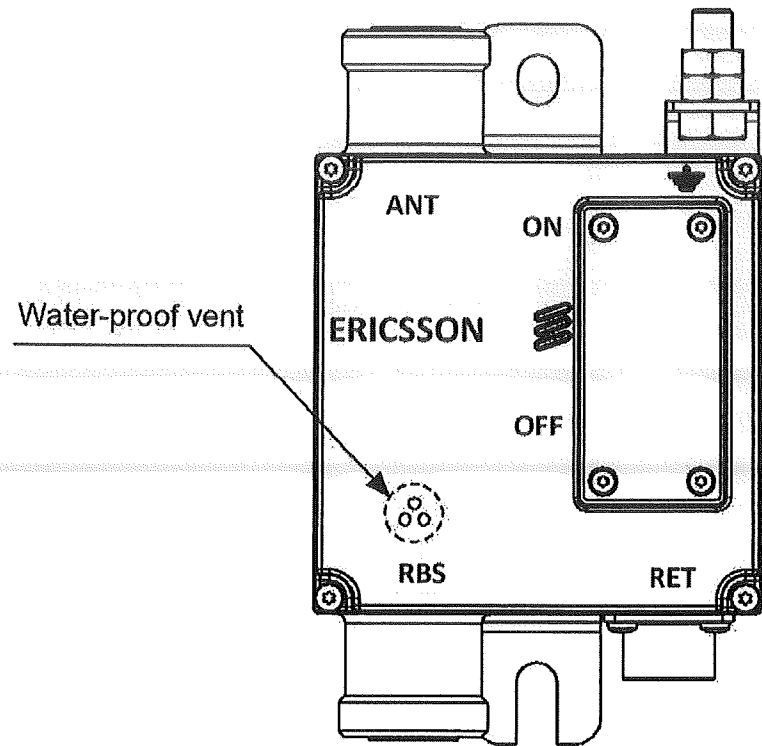
**2 RBS ELEVATION**  
SCALE: N.T.S.



**3 RRUS AND CAC ELEVATION**  
SCALE: N.T.S.



**1 PROPOSED EQUIPMENT FLOOR PLAN**  
SCALE: N.T.S.



NOTE:  
 RIU TO BE INSTALLED ON TOWER BY L. AND A CONTRACTOR. ATTACHED SECURELY  
 TO TOWER OR CABLE LADDER. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

**PROPOSED ERICSSON RIU**

SCALE: N.T.S.

PLANS PREPARED FOR:



PROJECT INFORMATION

**853418 - ROSEMONT**  
 370 STEVEN AVE  
 PORTLAND, ME 04103  
 (CUMBERLAND COUNTY)

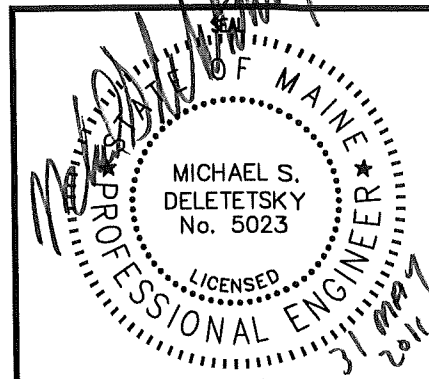
PLANS PREPARED BY:



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 P: (207) 761-1770 F: (207) 774-1246 www.amec.com

PROJECT COORDINATION & MANAGEMENT:

**KJK Wireless, LLC**  
 127 Ridge Road, Nashua, NH 03062  
 Phone: (603) 888-8974



REV	DATE	ISSUED FOR
1	5/26/11	ISSUED FOR CONSTRUCTION

PROJECT NO: 413.46.03

DRAWN BY: CBM

RELEASED BY: MSD

SHEET TITLE  
**ERICSSON  
 RIU  
 DETAIL**

SHEET NUMBER <b>C-6</b>	REVISION: <b>0</b>
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