

# U.S. Cellular

The way people talk around here.™

ORIGINAL

SITE NAME: AMERICAN TOWER PORTLAND  
 SITE NO. 853336  
 LATITUDE: 43° 42' 21.65"  
 LONGITUDE: 70° 18' 38.60"

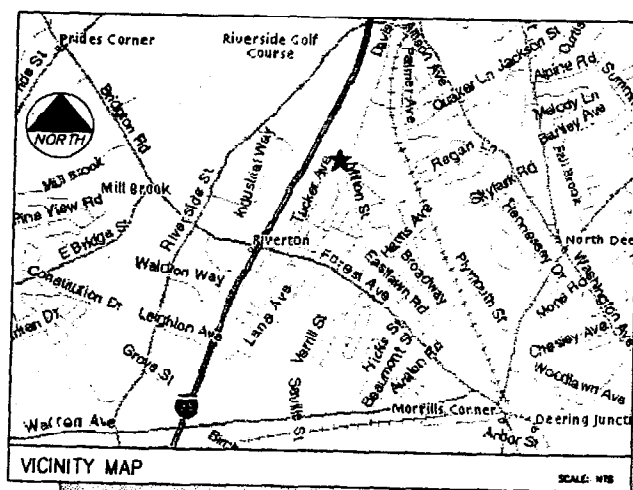
**PROJECT SUMMARY**

SITE NUMBER: 853336  
 SITE NAME: AMERICAN TOWER PORTLAND  
 TOWER TYPE: 275' GUYED TOWER (EXISTING)  
 SITE ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY  
 PORTLAND, ME 04104

PROPERTY OWNER: RONALD J. DORLER SR.  
 210 BLACKSTRAP RD  
 FALMOUTH, ME 04105

MAP & LOT: 330/H-5-3

APPLICANT: U.S. CELLULAR  
 c/o LCC  
 482 CONGRESS STREET, SUITE 502  
 PORTLAND, MAINE 04101



**DIRECTIONS**

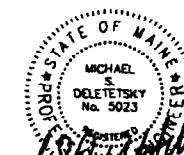
FROM PORTLAND INTERNATIONAL JETPORT: TAKE THE AIRPORT ACCESS ROAD OUT TO ROUTE 9 (APPROX .8 MILES) CONTINUE STRAIGHT ACROSS ROUTE 9 (APPROX .25 MILES) AND GET ON I-95 NORTH. GO 3.5 MILES AND GET OFF AT EXIT 8. TURN RIGHT AT THE LIGHT ONTO RIVERSIDE STREET. PROCEED 1.5 MILES TO THE LIGHT AT THE INTERSECTION OF FOREST AVENUE AND TAKE A RIGHT AND GO (APPROX .4 MILES) UNDER THE OVERPASS AND TURN LEFT ONTO RIVERSIDE INDUSTRIAL PARKWAY. APPROXIMATELY .5 MILES DOWN ON THE LEFT IS THE DRIVEWAY TO THE SITE.

SHEET NO.	DESCRIPTION	DATE	REV. NO.
T-1	TITLE SHEET	9/19/03	0
C-1	PLOT PLAN	9/19/03	0
C-2	SITE PLAN	9/19/03	0
C-3	ANTENNA PLAN & ELEVATION	9/19/03	0
D-1	SECTIONS AND DETAILS	9/19/03	0
G-1	GENERAL NOTES	9/19/03	0

SHEET INDEX

**BUILDING REQUIREMENTS:**  
 BUILDING IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS NOT REQUIRED.

**PLUMBING REQUIREMENTS:**  
 FACILITY HAS NO PLUMBING.



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

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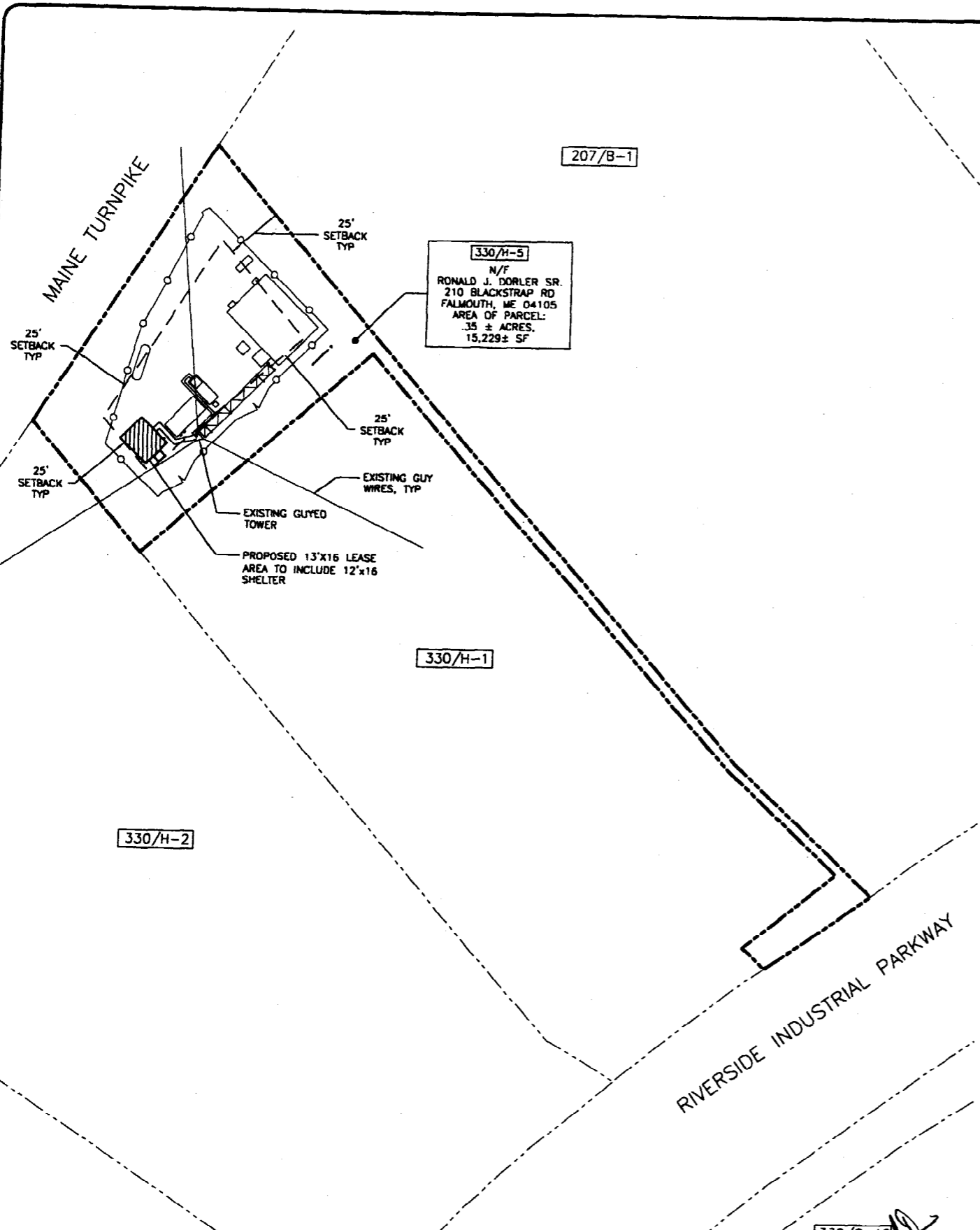
BY: *[Signature]*  
 SWN: *[Signature]*  
 CONE: *[Signature]*  
 USCC: *[Signature]*

CEST Associates, Inc.  
 343 Exchange Blvd., Suite 100, Portland, ME 04106  
 TEL: (207) 761-1770  
 FAX: (207) 774-1246  
 DEST PROJ. NO. 390.37.01

SITE NAME: AMERICAN TOWER PORTLAND  
 SITE NUMBER: 853336  
 ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY  
 DRAWING TITLE: TITLE SHEET

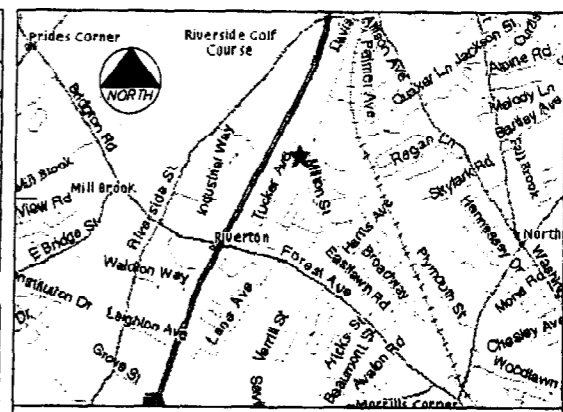
REVISIONS		
No.	DESCRIPTION	DATE
0	FOR CONSTRUCTION PERM	

DESIGNED BY: MSD DATE: 9/19/03  
 DRAWN BY: BJB SCALE: AS NOTED  
 CHECKED BY: MSD PROJECT NO: 390.37.01

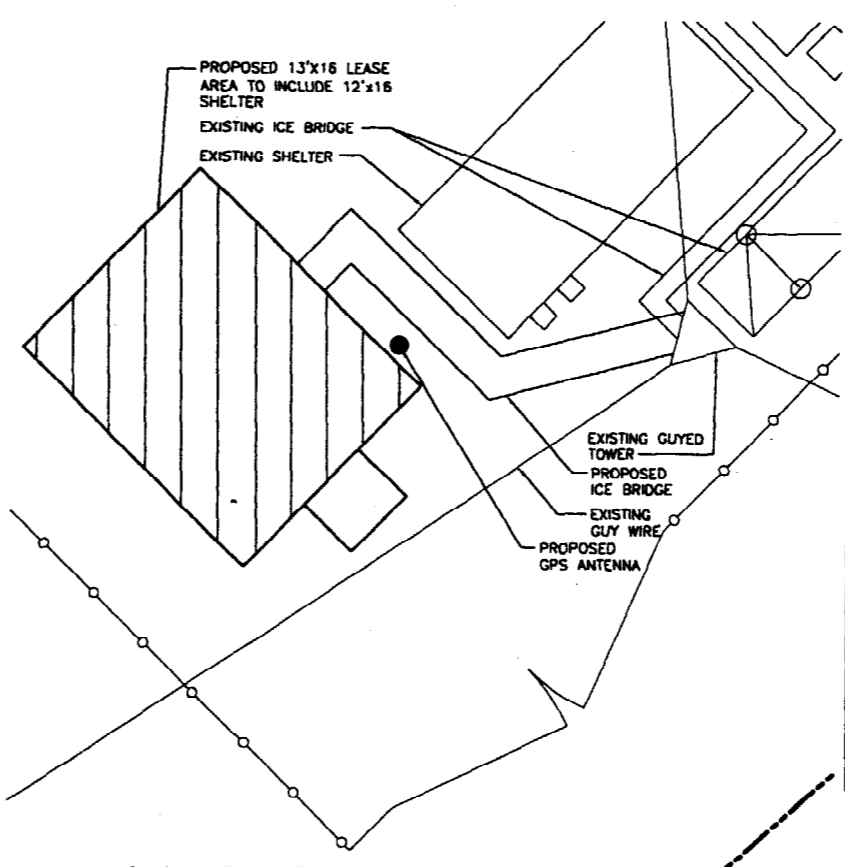


LIST OF ABUTTERS		
CITY OF PORTLAND		
MAP/LOT	RECORD OWNER	ADDRESS
330/C-18	EDWIN C. & DONNA MCLAUGHLIN	201 RIVERSIDE INDUSTRIAL PARKWAY PORTLAND, ME 04103
330/H-1	RONALD J. DORLER SR.	210 BLACKSTRAP RD FALMOUTH, ME 04105
330/H-2	THE LEFEVRES LLC	200 RIVERSIDE INDUSTRIAL PARKWAY PORTLAND, ME 04103
330A/B-2	CARL D. ANDREWS C/O HOLMES DISTRIBUTORS	P.O. BOX 759 PORTLAND, ME 04104

ZONING INFORMATION	
ZONING DISTRICT:	INDUSTRIAL - MODERATE IMPACT (IM)
MINIMUM STREET FRONTAGE:	60 FEET
FRONT YARD SETBACK:	10 FEET
SIDE YARD SETBACK:	25 FEET
REAR YARD SETBACK:	25 FEET
MINIMUM LOT SIZE:	N/A



- GENERAL NOTES**
- DATES OF FIELD SURVEY: SEPTEMBER, 2003
  - SITE NAME: AMERICAN TOWER PORTLAND
  - SITE NUMBER: 853336
  - SITE ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY  
PORTLAND, ME 04104  
CUMBERLAND COUNTY
  - OWNER: RONALD J. DORLER SR.  
210 BLACKSTRAP RD  
FALMOUTH, ME 04105  
SUFFOLK COUNTY
  - APPLICANT: U.S. CELLULAR c/o LCC  
482 CONGRESS STREET, SUITE 502  
PORTLAND, MAINE 04101
  - JURISDICTION: PORTLAND, MAINE
  - ZONING DISTRICT: INDUSTRIAL - MODERATE IMPACT (IM)
  - TAX IDENTIFICATION: MAP 330 BLOCK H LOT 5 UNIT 3  
DEED BOOK/PAGE: 12351/182
  - VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929, (MEAN SEA LEVEL).
  - HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
  - CENTER OF EXISTING TOWER:  
LATITUDE: 43° 42' 21.65" N (NAD 83)  
LONGITUDE: 70° 18' 38.60" W (NAD 83)  
GROUND EL. = 70.6'±
  - BEARINGS ARE BASED ON MAINE STATE GRID COORDINATE SYSTEM, WEST ZONE, (MAD83).
  - 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) 344-7233 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
  - PROPERTY IS LOCATED IN FLOOD ZONE "C" AS SHOWN ON FLOOD INSURANCE RATE MAP IN THE CITY OF PORTLAND MAINE, CUMBERLAND COUNTY PANEL 1 OF 17, COMMUNITY PANEL NUMBER 230051-0001 EFFECTIVE DATE JULY 17, 1986. ZONE C IS DEFINED AS AN AREA OF MINIMAL FLOODING.



**FAA CERTIFICATION - 2C**

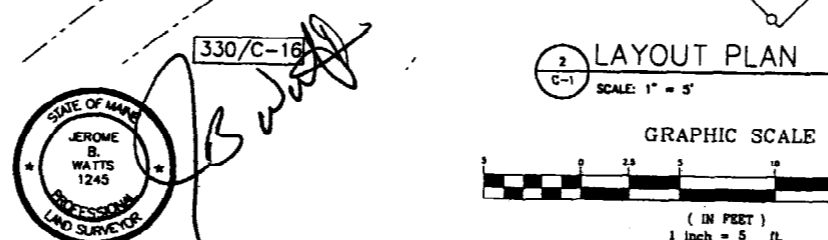
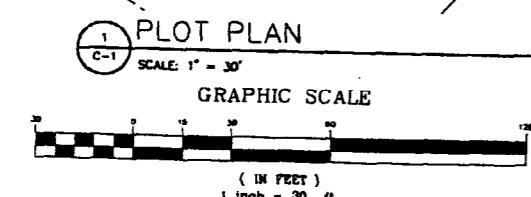
I HEREBY CERTIFY THAT THE LATITUDE, LONGITUDE, AND ELEVATIONS PRESENTED HEREON MEETS THE REQUIREMENTS OF THE FAA WITH THE FOLLOWING ACCURACIES:

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

*J.B. Watts* 9/24/2003

JEROME B. WATTS  
LICENSED LAND SURVEYOR #1245

LEGEND	
○	PROPERTY LINE
●	IRON PIPE FOUND (AS NOTED)
⊙	S/B REBAR SET
⊕	UTILITY POLE
□	GRANITE MONUMENT FOUND
---	ZONING BOUNDARY LINE



STATE OF MAINE  
JEROME B. WATTS  
1245  
PROFESSIONAL LAND SURVEYOR

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

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

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**ORIGINAL**

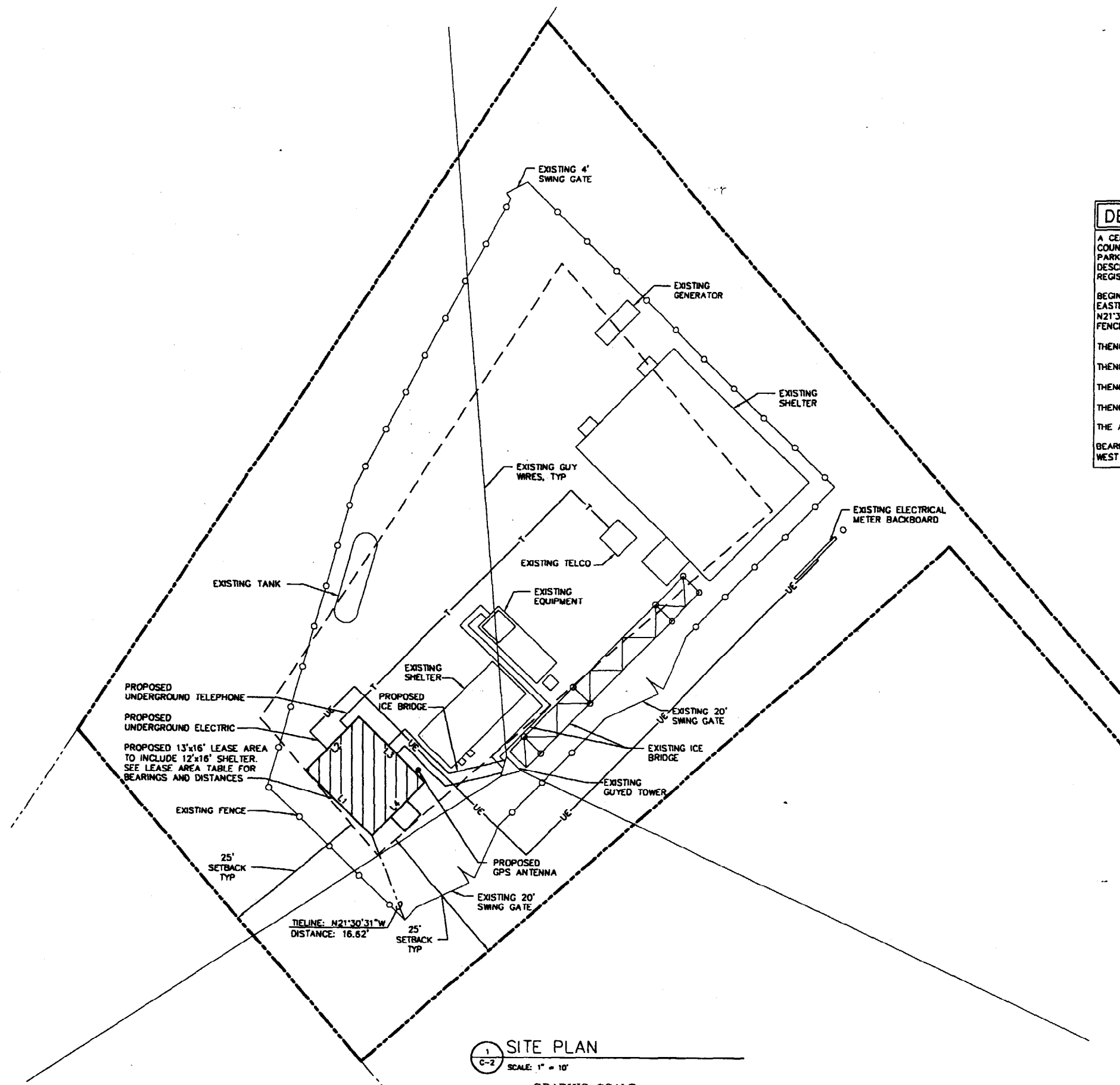
**CEST Associates, Inc.**  
All Survey Work - South Portland, ME Office  
Telephone - 207-761-1770  
FAX - (207) 774-1246  
BEST PROJ. NO. 390.37.01

SITE NAME: AMERICAN TOWER PORTLAND  
SITE NUMBER: 853336  
ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY  
DRAWING TITLE: PLOT PLAN

REVISIONS		
NO.	DESCRIPTION	DATE

0 FOR CONSTRUCTION (9/1/03)

Prepared by: MSD Date: 9/19/03  
Drawn by: BJB Scale: AS NOTED  
Checked by: MSD Project No: 390.37.01



LEGEND	
---	PROPERTY LINE
- - - -	ABUTTING PROPERTY LINE
○	IRON PIN FOUND (AS NOTED)
○	UTILITY POLE
- - - -	EXISTING CONTOUR
~~~~~	STONE WALL
~~~~~	EXISTING TREE LINE

**DESCRIPTION OF LEASE AREA**

A CERTAIN PARCEL OF LAND IN THE CITY OF PORTLAND, CUMBERLAND COUNTY, MAINE, AND LOCATED NORTHWEST OF RIVERSIDE INDUSTRIAL PARKWAY SO CALLED, AND WITHIN LAND OF THE GRANTOR, AS DESCRIBED IN BOOK 12351, PAGE 182 OF THE CUMBERLAND COUNTY REGISTRY OF DEEDS DESCRIBED AS FOLLOWS:

BEGINNING AT A CORNER OF A CONCRETE PAD MARKING THE MOST EASTERLY CORNER OF THE DESCRIBED PARCEL AND LOCATED N21°30'31"W, 16.62' FEET FROM THE MOST SOUTHERLY CORNER OF THE FENCE COMPOUND:

THENCE, N45°43'47"W, 16.00 FEET TO CORNER OF A CONCRETE PAD;

THENCE, N44°16'13"E, 13.00 FEET TO CORNER OF A CONCRETE PAD;

THENCE, S45°43'47"E, 16.00 FEET TO CORNER OF A CONCRETE PAD;

THENCE, S44°16'13"W, 13.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL CONTAINS 208± SQUARE FEET.

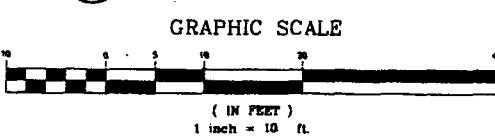
BEARINGS ARE BASED ON MAINE STATE GRID COORDINATE SYSTEM, WEST ZONE, (NAD 83).

LEASE AREA TABLE		
LINE	BEARING	DISTANCE
L1	N45°43'47"W	16.00'
L2	N44°16'13"E	13.00'
L3	S45°43'47"E	16.00'
L4	S44°16'13"W	13.00'

**SITE PLAN**

C-2

SCALE: 1" = 10'



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**ORIGINAL**

**CEST Associates, Inc.**  
313 Central Ave., South Portland, ME 04106  
TEL: (207) 761-1770  
FAX: (207) 774-1246  
CEST PROJ. NO. 390.37.01

SITE NAME: AMERICAN TOWER PORTLAND  
SITE NUMBER: 853336  
ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY  
DRAWING TITLE: SITE PLAN

REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	9-19-03

DESIGNED BY: MSD DATE: 9/19/03  
DRAWN BY: SJB SCALE: AS NOTED  
CHECKED BY: MSD PROJECT NO.: 390.37.01

C-2

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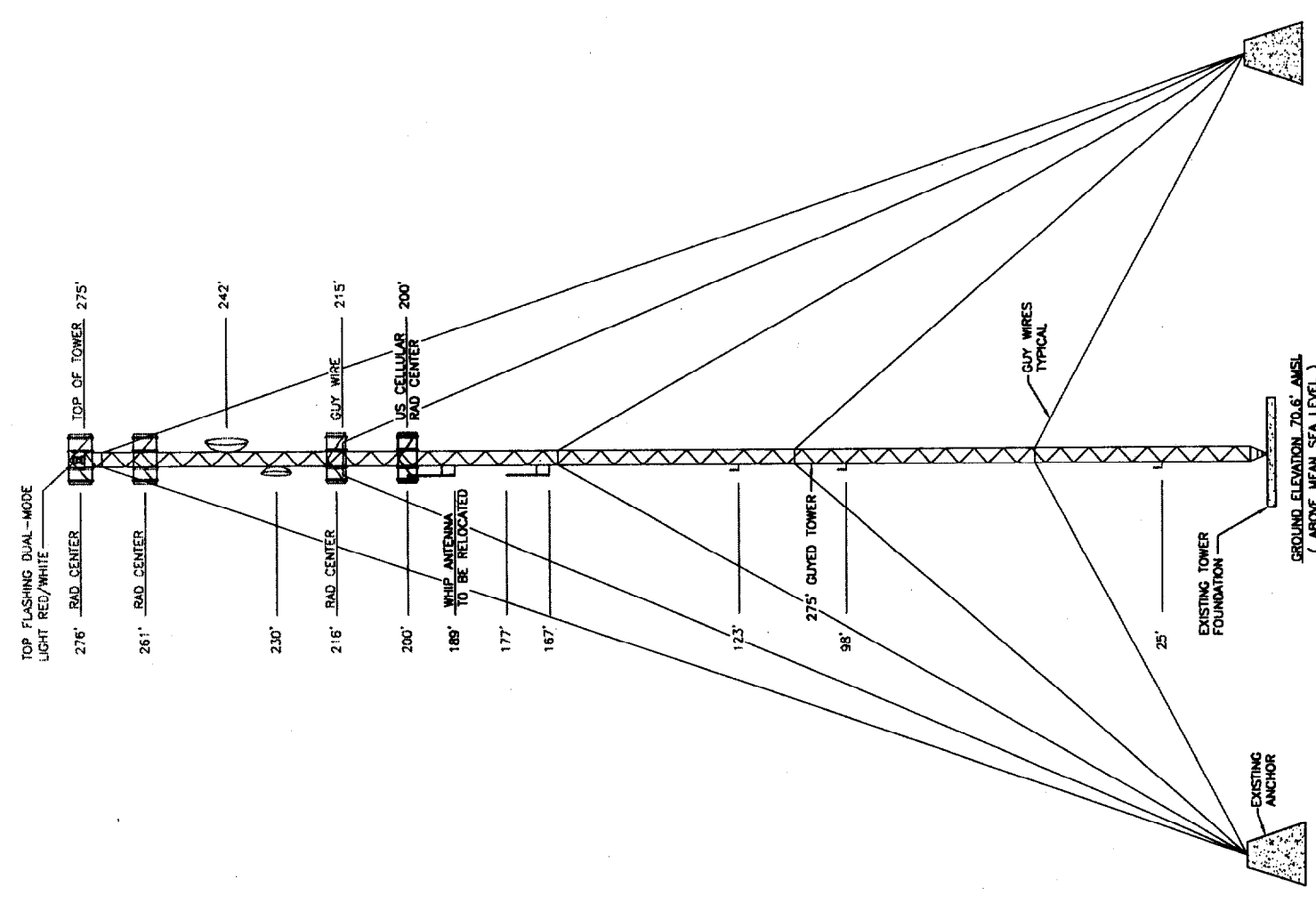
ORIGINAL

OEST Associates, Inc.  
343 Goshen Road - South Portland, ME 04106  
engineers architects interior designers  
TEL: (207) 761-1720  
FAX: (207) 774-1246  
OEST PROJ. NO: 590.37.01

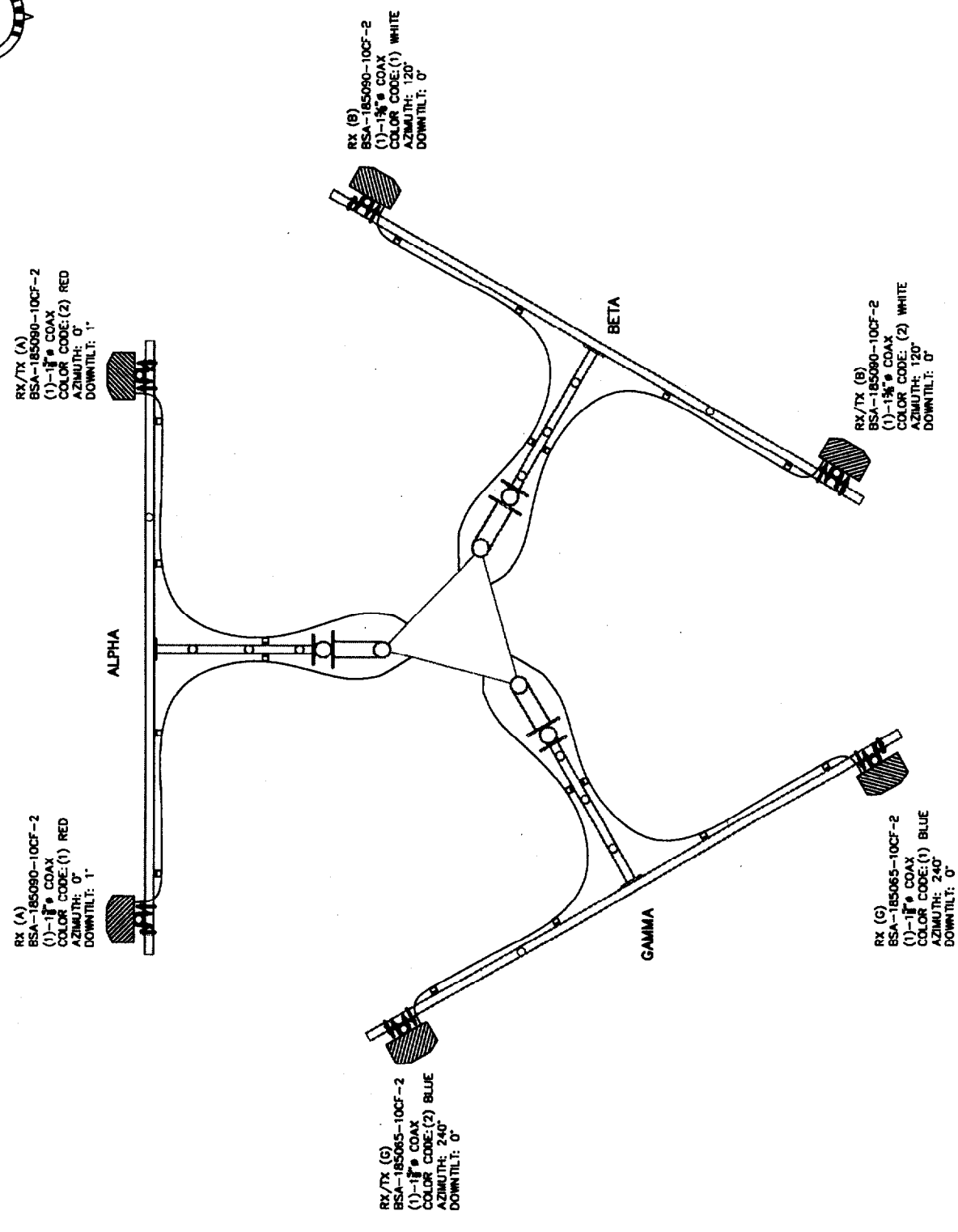
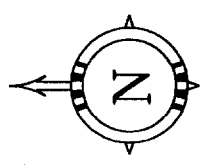
SITE NAME: AMERICAN TOWER PORTLAND	
SITE NUMBER: 853336	ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY
DRAWING TITLE: ANTENNA PLAN & ELEVATION	
NO. DESCRIPTION	DATE

ISSUED BY: MSD	DATE: 9/19/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 590.37.01
FOR CONSTRUCTION PERMITS	

C-3



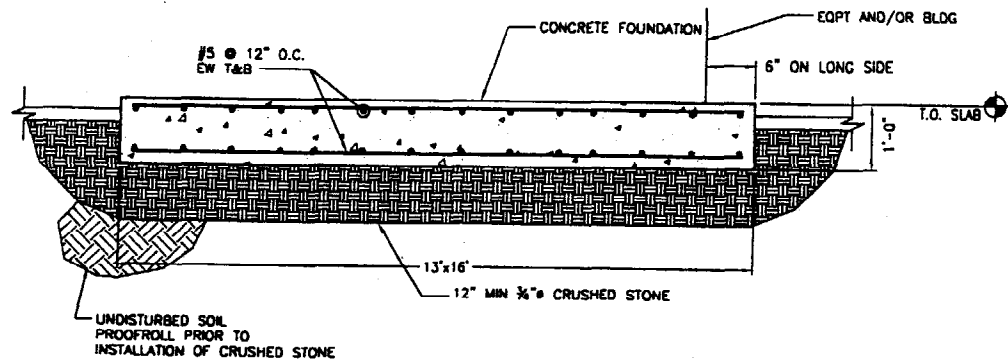
2 EXISTING TOWER ELEVATION  
SCALE: N.T.S.



1 ANTENNA LOCATION PLAN  
SCALE: N.T.S.

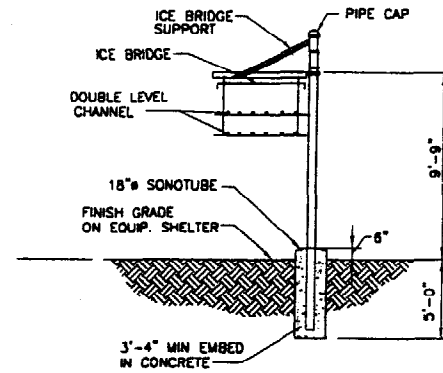
STATE OF MAINE  
MICHAEL S. DELETERY  
REGISTERED PROFESSIONAL ENGINEER  
NO. 5023  
20 Sept 03

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**TYPICAL EQUIPMENT SHELTER FOUNDATION DETAIL**

N.T.S.



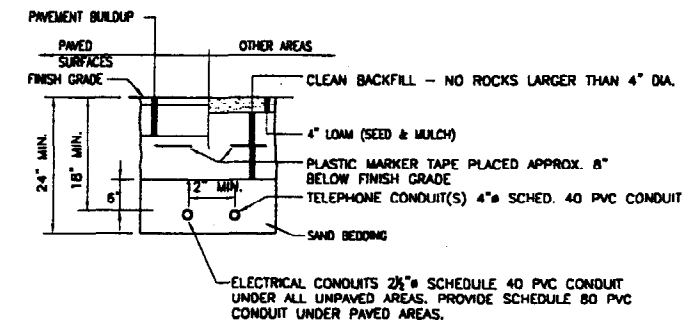
DESCRIPTION	VALMONT PART #
PIPE (12' EXPOSED)	B273 (@10' O.C.)*
PIPE CAP	B1612
BRIDGE SUPPORT	B1211
BRIDGE (18')	B02204
COAX HANGER (SINGLE LEVEL HANGER)	B02263@3' O.C.

\* PROVIDE VALMONT B279X (12'-3/4" POLE WITH BASE #) WHERE BRIDGE IS ON EXISTING CONCRETE SLAB. PROVIDE 2'-3/4" x 10" LONG HILT HAS RODS, EMBED 6" INTO EXISTING CONCRETE WITH 1-3/4" x 6" HVA EPOXY ANCHOR.

- NOTES:
1. TYPICAL HANGER KIT SHOWN. CONTRACTOR MAY REPLACE WITH EQUAL AS APPROVED BY CONSTRUCTION MANAGER.
  2. SEE COAXIAL CABLE BRIDGE NOTES SHEET G-1
  3. FOR BURIED LEDGE AT LESS THAN 3'-6", CORE LEDGE WITH 4-3/4" x 8" DEEP HOLES & GROUT. #3 REINFORCING STEEL WITH #3 TIES @ 6" O.C.

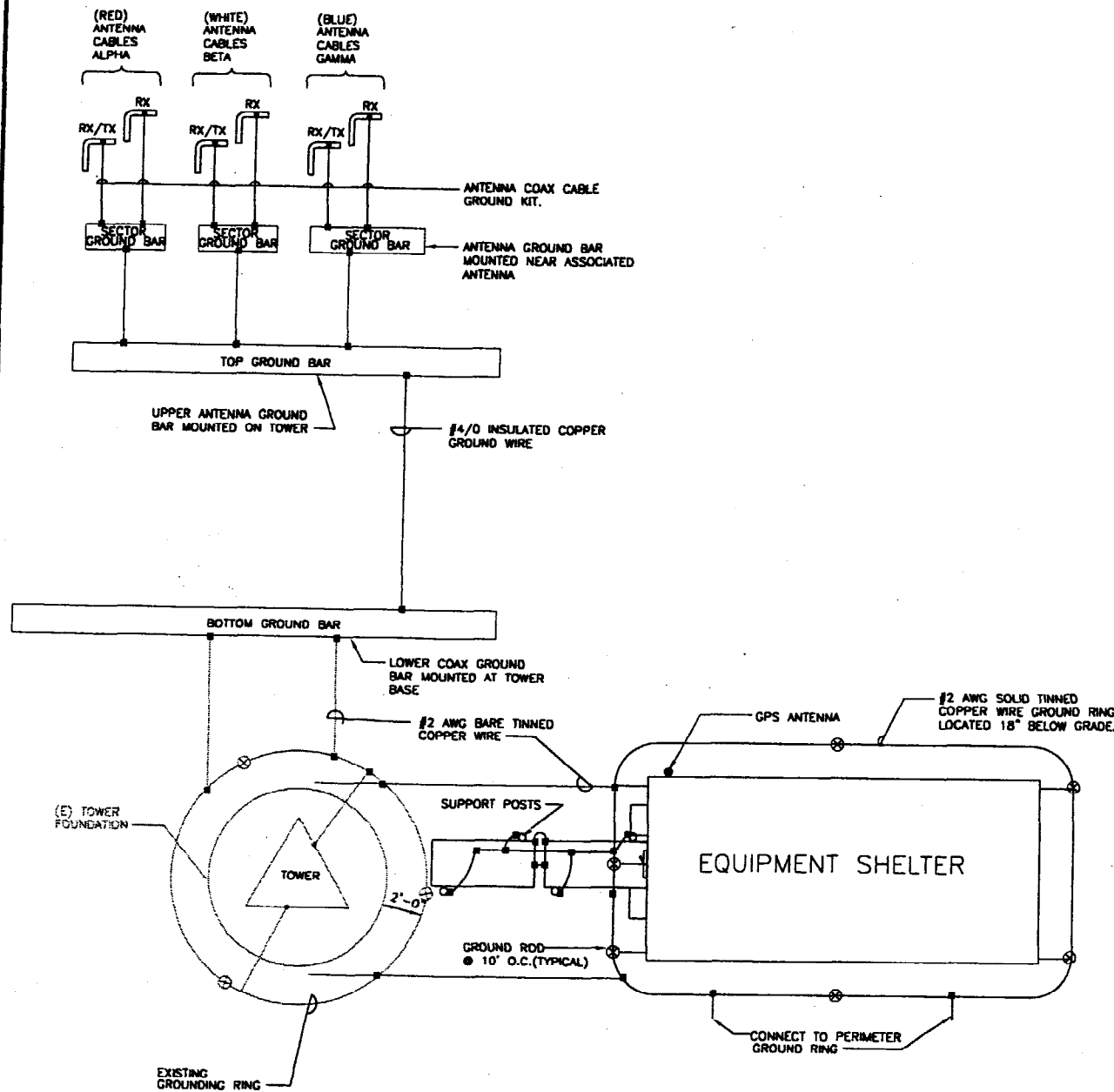
**ICE BRIDGE DETAIL**

N.T.S.



**TYPICAL SECTION ELECTRICAL & TELEPHONE SERVICE TRENCH**

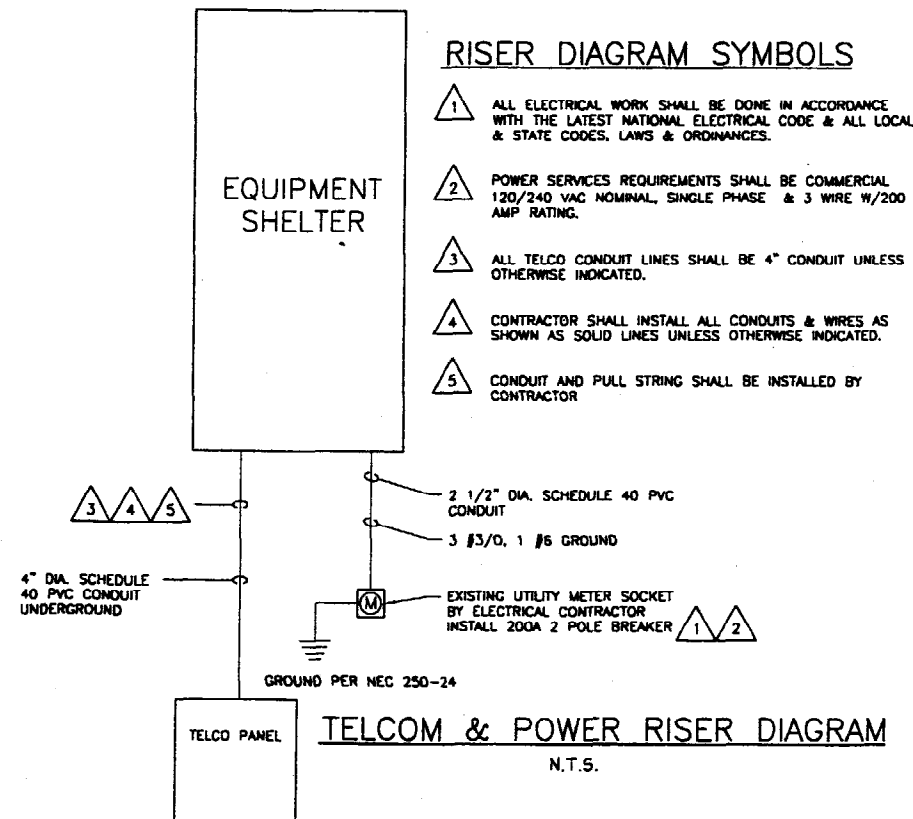
N.T.S.



**GROUND RISER DIAGRAM**

N.T.S.

— GROUND CONNECTION



**TELCOM & POWER RISER DIAGRAM**

N.T.S.

**RISER DIAGRAM NOTES:**

1. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL CONDUIT ROUTING WITH LOCAL UTILITY COMPANIES AND US CELLULAR CONSTRUCTION MANAGER.
2. UTILITY SERVICES SHOWN ARE PROPOSED, THE ELECTRIC CONTRACTOR SHALL COORDINATE EXACT TELEPHONE AND ELECTRIC SERVICE CONNECTION POINTS, ROUTING, ASSOCIATED REQUIREMENTS AND BACK CHARGES WITH LOCAL UTILITY COMPANIES.
3. ALL CONDUITS ROUTED BELOW GRADE SHALL TRANSITION TO RIGID GALVANIZED ELBOWS WITH RIGID GALVANIZED STEEL CONDUIT ABOVE GRADE.
4. ALL METAL CONDUITS SHALL BE PROVIDED WITH GROUNDING BUSHINGS.
5. GENERAL CONTRACTOR SHALL PROVIDE ALL DIRECT BURIED CONDUITS WITH PLASTIC WARNING TAPE IDENTIFYING CONTENTS. TAPE COLORS SHALL BE ORANGE FOR TELEPHONE AND RED FOR ELECTRIC.

STATE OF MAINE  
MICHAEL S. DELETETSKY  
No. 5024  
28 Sept 03

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**GENERAL**

- COORDINATE THE STRUCTURAL WORK WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, ELECTRICAL AND PIPING WORKS.
- VERIFY ALL DIMENSIONS IN THE FIELD. DURING ERECTION AND CONSTRUCTION PHASES, PROVIDE ADEQUATE SHORING AND TEMPORARY BRACING OF ALL STRUCTURAL COMPONENTS AND ASSEMBLAGES. NOTIFY OEST OF ALL FIELD CHANGES OR DIMENSION DISCREPANCIES PRIOR TO FABRICATION OR ERECTION.

**CODES**

- ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2000.
- ADDITIONAL REFERENCED STANDARDS:
  - A. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION - ALLOWABLE STRESS DESIGN 1989, 9TH EDITION
  - B. METAL BUILDING MANUFACTURES ASSOCIATION (MBMA) 1988 LOW RISE BUILDING SYSTEMS MANUAL
  - C. AMERICAN CONCRETE INSTITUTE ACI 318-95 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
  - D. AMERICAN IRON AND STEEL INSTITUTE (AISI) SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS
  - E. AMERICAN SOCIETY OF CIVIL ENGINEERS ASCE 7-98 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
- ALL APPLICABLE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND THE AMERICANS WITH DISABILITIES ACT (ADA).

**CONCRETE AND REINFORCING STEEL**

- ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE REMOVED FROM BENEATH FOUNDATION AREAS.
- SUBGRADE BELOW FOUNDATIONS SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DENSITY FROM ASTM D698 (STANDARD PROCTOR).
- CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301 AND ACI 318. CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD 28-DAY CYLINDER TESTS. UNLESS AN ALTERNATE CONCRETE MIX DESIGN IS APPROVED, CONCRETE MIXES SHALL BE AS FOLLOWS:
  - A. CONCRETE SHALL HAVE 4000 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH.
  - B. MAXIMUM AGGREGATE SIZE SHALL BE 3/4" (ASTM C33/467).
  - C. CEMENT SHALL BE ASTM C150 TYPE I OR TYPE II
  - D. ALL STRUCTURAL CONCRETE SHALL BE AIR ENTRAINED (5.5 +/- 1.5%).
  - E. SLUMP SHALL BE 2" TO 4".
- REINFORCING STEEL SHALL HAVE MINIMUM COVER PROTECTION AS FOLLOWS:
  - A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3"
  - B. CONCRETE EXPOSED TO EARTH OR WEATHER: 2"
  - C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
    - SLABS: 1 1/2"
    - WALLS, JOISTS - #11 BAR AND SMALLER: 3/4"
    - BEAMS, COLUMNS: 3/4"
    - PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS: 1 1/2"

**STRUCTURAL AND MISCELLANEOUS STEEL**

- STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISC - SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS - ALLOWABLE STRESS DESIGN, JUNE 1, 1989 (9TH EDITION).
- HIGH STRENGTH BOLTS SHALL BE IN ACCORDANCE WITH AISC - SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR 490 BOLTS, NOVEMBER 13, 1985.
- WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1 USE AWS PREQUALIFIED JOINT DETAILS.
- STRUCTURAL STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING:
  - A. CONNECTION MATERIAL. EMBEDDED ITEMS, HOT ROLLED STRUCTURAL SHAPES, BASE PLATES AND MS. STEEL. ASTM A36
  - B. STRUCTURAL TUBES ASTM A500 GRADE B
  - C. STEEL PIPE ASTM A53, GRADE B
  - D. STRUCTURAL BOLTS ASTM A325-W U.N.O.
  - E. ANCHOR BOLTS ASTM A307 OR ASTM A36
  - F. THREADED RODS ASTM A36 OR ASTM A307
  - G. WELDING ELECTRODES E70XX

**GROUNDING NOTES:**

- ALL DETAILS ARE SHOWN DIAGRAMATICALLY. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
- ALL GROUND WIRE SHALL BE BARE TINNED COPPER #2 AWG UNLESS OTHERWISE NOTED.
- ALL GROUND WIRES SHALL PROVIDE A STRAIGHT, DOWNWARD PATH TO GROUND WITH GRADUAL BENDS AS REQUIRED. GROUND WIRES SHALL NOT BE LOOPED OR SHARPLY BENT.
- ELECTRICAL CONTRACTOR SHALL COORDINATE CONNECTIONS TO EXISTING GROUND RINGS WITH SITE CONSTRUCTION MANAGER.
- ANTENNA GROUND KITS SHALL BE FURNISHED BY US CELLULAR AND INSTALLED BY CONTRACTOR.
- GROUND SYSTEM SHALL BE TESTED AND SHALL HAVE A RESISTANCE OF 5 OHMS OR LESS.

**EROSION AND SEDIMENT CONTROL PLAN**

THIS PLAN HAS BEEN DEVELOPED TO PROVIDE A STRATEGY FOR CONTROLLING SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROPOSED DEVELOPMENT.

**GENERAL CONSTRUCTION DETAILS**

THE EQUIPMENT ANTICIPATED TO BE USED FOR THE CONSTRUCTION INCLUDES THE FOLLOWING: BACKHOES, BULLDOZERS, LOADERS, TRUCKS, CRANES, COMPACTORS, AND GRADERS. THE FOLLOWING MEASURES WILL BE UNDERTAKEN TO PROVIDE MAXIMUM PROTECTION TO THE SOIL, WATER, AND ADJUTING LANDS:

- PRIOR TO GRUBBING OR ANY EARTHMOVING OPERATION, SILTATION FENCE WILL BE INSTALLED ACROSS THE SLOPE ON THE CONTOUR AT THE DOWNHILL LIMIT OF THE WORK AS PROTECTION AGAINST CONSTRUCTION RELATED EROSION.
- STONE CHECK DAMS WILL BE INSTALLED IN THE DRAINAGE SWALES TO PREVENT EROSION PRIOR TO THE STABILIZATION OF THE CHANNELS. EROSION CONTROL MESH WILL ALSO BE INSTALLED IN ALL DITCH TO BE REVEGETATED.
- PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA WILL BE COMPLETED WITHIN FIFTEEN CALENDAR DAYS AFTER FINAL GRADING HAS BEEN COMPLETED. WHEN IT IS NOT POSSIBLE OR PRACTICAL TO PERMANENTLY STABILIZE DISTURBED LAND, TEMPORARY EROSION CONTROL MEASURES WILL BE IMPLEMENTED WITHIN THIRTY CALENDAR DAYS OF EXPOSURE OF SOIL. ALL DISTURBED AREAS WILL BE MULCHED FOR EROSION CONTROL UPON COMPLETION OF ROUGH GRADING.

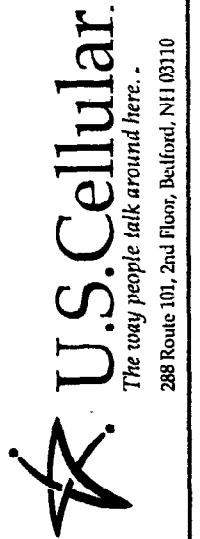
**SEEDING AND REVEGETATION PLAN**

UPON COMPLETION OF SITE CONSTRUCTION, ALL AREAS PREVIOUSLY DISTURBED WILL BE TREATED AS STATED BELOW. THESE AREAS WILL BE CLOSELY MONITORED BY THE CONTRACTOR UNTIL SUCH TIME AS A SATISFACTORY GROWTH OF VEGETATION IS ESTABLISHED.

- LOAM WILL BE SPREAD OVER ALL DISTURBED AREAS AND GRADED TO A UNIFORM DEPTH OF 4 INCHES.
- THE FOLLOWING WILL BE INCORPORATED INTO THE SOIL PRIOR TO SEEDING: AGRICULTURAL LIMESTONE AT THE RATE OF 130 POUNDS PER 1,000 SQUARE FEET, FOLLOWED BY 10-10-10 FERTILIZER AT THE RATE OF 14 POUNDS PER 1,000 SQUARE FEET.
- DISTURBED AREAS WILL BE SEEDED AT THE RATE OF 100 LBS/ACRE OF MOOT PORK MIXTURE AND 20 LBS/ACRE OF CROWN VETCH.
- SEEDING WILL BE COMPLETED BETWEEN THE DATES OF APRIL 1 AND SEPTEMBER 15. WATERING MAY BE REQUIRED DURING DRY PERIODS.
- HAY MULCH WILL BE APPLIED AT THE RATE OF 100 LBS. PER 1,000 SQ. FT. FOLLOWING SEEDING.
- ALL SEDIMENT CONTROL STRUCTURES WILL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED. ESTABLISHED MEANS A MINIMUM OF 75% OF THE AREA IS VEGETATED WITH VIGOROUS GROWTH.

**COAXIAL-CABLE BRIDGE NOTES**

- ALL BRIDGE KITS SHALL BE INSTALLED AS PER THE MANUFACTURERS RECOMMENDATIONS.
- STRUCTURAL STEEL SHALL BE ASTM A36. PIPE SHALL BE ASTM A53, GRADE B (SEAMLESS)
- EXTERIOR STEEL SHALL BE HOT-DIP GALVANIZED, AFTER FABRICATION AND WELDING, TO ASTM A123. HARDWARE SHALL BE EITHER A325 STEEL, GALVANIZED TO ASTM A153, OR 18-8 STAINLESS.
- SIZE, NUMBER AND POSITION OF COAXIAL CABLES MAY VARY.
- POSITION BRIDGE ASSEMBLY SO THAT COAXIAL CABLES INTERSECT AT LADDER CENTERLINE. HEIGHT ABOVE GROUND MAY VARY ACCORDING TO SITE LAYOUT.
- FOUNDATION SHALL BE 18" DIAM. SONOTUBE 60" DEEP BELOW GRADE AND 6" ABOVE GRADE FILLED WITH 4000 psi CONCRETE WITH 3/4" MAXIMUM AGGREGATE.



ORIGINAL

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 SITE NUMBER: 853336  
 ADDRESS: 220 RIVERSIDE INDUSTRIAL PARKWAY  
 DRAWING TITLE: GENERAL NOTES

REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	

Drawn by: MSD  
 Date: 9/19/03  
 Scale: AS NOTED  
 Checked by: MSD  
 Project No: 390.37.01  
 Drawing No.:

STATE OF MAINE  
 MICHAEL DELETETSKY  
 No. 5023  
 24 Sept 03

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