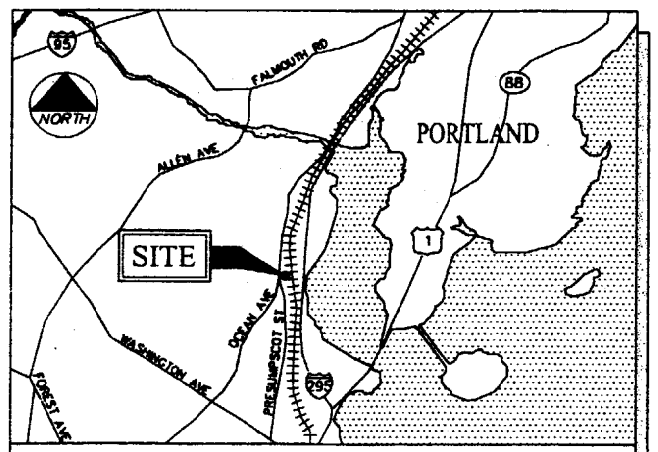
U.S.Cellular

The way people talk around here.℠

SITE NAME: PORTLAND NORTH
SITE NO. 853337
LATITUDE: 43° 41' 58.55"
LONGITUDE: 70° 15' 30.63"

SITE NUMBER:	853337
SITE NAME:	PORTLAND NORTH
TOWER TYPE:	180' MONOPOLE TOWER (EXISTING)
SITE ADDRESS:	503 PRESUMPSCOT STREET PORTLAND, ME 04103
PROPERTY OWNER:	SAWDUST INVESTMENTS LLC. II EBEN HILL RD YARMOUTH, ME 04096
MAP & LOT:	415/B-6-1
APPLICANT:	U.S. CELLULAR c/o LCC 482 CONGRESS STREET, SUITE 502 PORTLAND, MAINE 04101

PROJECT SUMMARY



VICINITY MAP SCALE: NTS

DIRECTIONS

FROM PORTLAND INTERNATIONAL JETPORT: FROM AIRPORT TAKE THE ACCESS ROAD TO ROUTE 9/22 (.6 MILES) TURN RIGHT AND PROCEED 2 MILES TO ROUTE 295 OVERPASS. PROCEED UNDER OVERPASS AND ENTER 295 RAMP TO PROCEED NORTHBOUND (EXIT 5). TRAVELING ON 295 TAKE EXIT 8 (WASHINGTON AVE.). CONTINUE ON WASHINGTON AVE. FOR APPROX 1/4 MILE TO PRESUMPSCOT STREET (SECOND TRAFFIC LIGHT). TURN RIGHT ONTO PRESUMPSCOT ST. CONTINUE ON PRESUMPSCOT UNTIL THE INTERSECTION OF OCEAN AVE. TOWER ACCESS ROAD WILL BE ON THE RIGHT APPROX 20 FEET AFTER STOP SIGN.

SHEET NO.	DESCRIPTION	DATE	REV. NO.
T-1	TITLE SHEET	08/11/03	0
C-1	PLOT PLAN	08/11/03	0
C-2	SITE PLAN	08/11/03	0
C-3	ANTENNA PLAN & ELEVATION	08/11/03	0
D-1	SECTIONS AND DETAILS	08/11/03	0
G-1	GENERAL NOTES	08/11/03	0

SHEET INDEX

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

PLUMBING REQUIREMENTS:
FACILITY HAS NO PLUMBING.

STATE OF MAINE · PROFESSIONAL ENGINEER · MICHAEL S. DELETETSKY No. 5023 · REGISTERED

Michael Deletetsky 12sept03

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288 Route 101, 2nd Floor, Bedford, NH 03110

R.F. ____
SA/ZN ____
CONST. ____
U.S.C.C. ____
P.M. ____

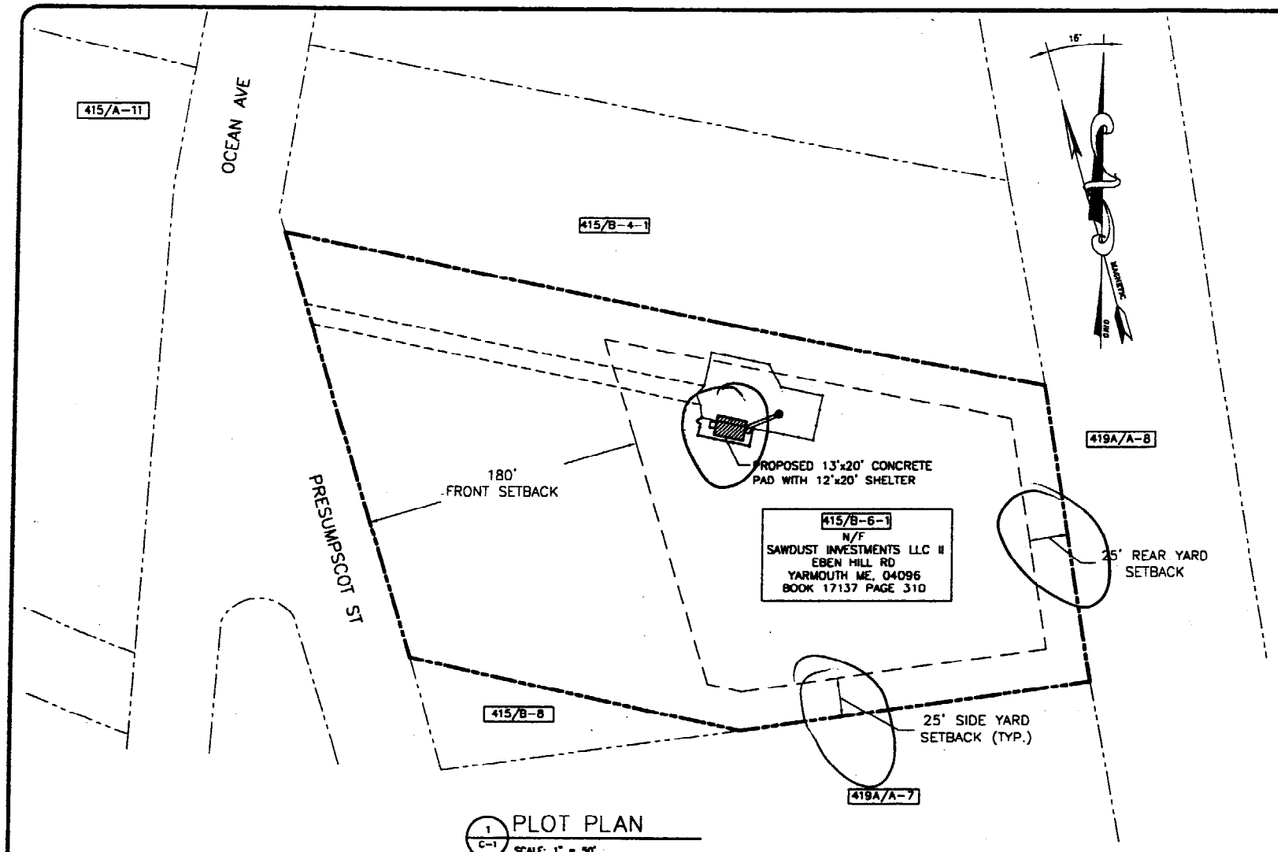
OEST Associates, Inc.
343 Western Road · South Portland, ME 04106
engineers · architects · surveyors
TEL: (207) 761-1770
FAX: (207) 774-1246

OEST PROJ. NO: 390.17.01

SITE NAME: PORTLAND NORTH
SITE NUMBER: 853337
ADDRESS: 503 PRESUMPSCOT ST.
DRAWING TITLE: TITLE SHEET

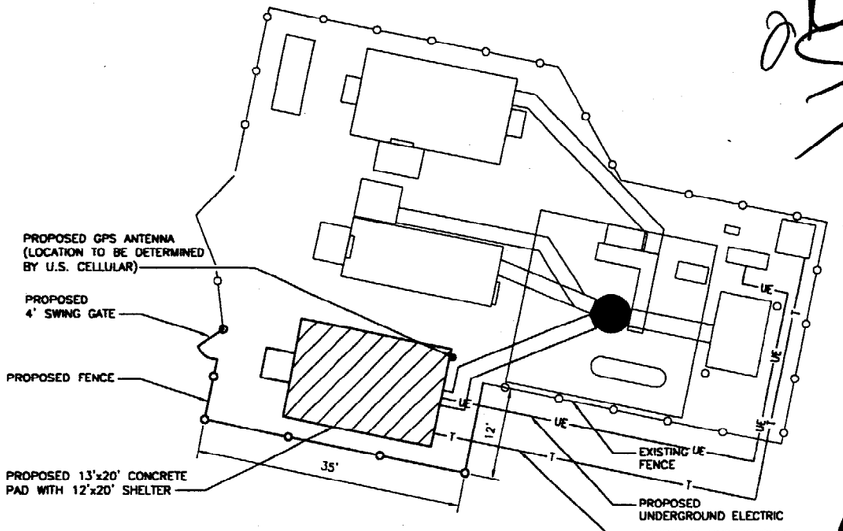
REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	08/11/03

DESIGNED BY: MSD	DATE: 08/06/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.17.01
DRAWING NO: T-1	



1 C-1 PLOT PLAN
SCALE: 1" = 50'

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.



2 C-1 LAYOUT PLAN
SCALE: 1" = 10'

GRAPHIC SCALE
(IN FEET)
1 inch = 10 ft.

LIST OF ABUTTERS

CITY OF PORTLAND

MAP/LOT	RECORD OWNER	ADDRESS
415/B-4-1	WILLIAM G. GRIBBINS	285 CLIFTON ST PORTLAND, ME 04103
415/B-8	CITY OF PORTLAND	389 CONGRESS ST PORTLAND, ME 04101
415/A-11	DRAGON PRODUCTS COMPANY INC	36 PREBLE ST PORTLAND, ME 04101
419A/A-7	COOK CONCRETE CO.	189 PORTLAND, ST BOSTON, MA 02114
419A/A-8	MAINE CENTRAL RAILROAD C/O GUILFORD TRANS. INC.	402 AMHERST ST, SUITE 300 NASHUA, NH 03063

ZONING INFORMATION

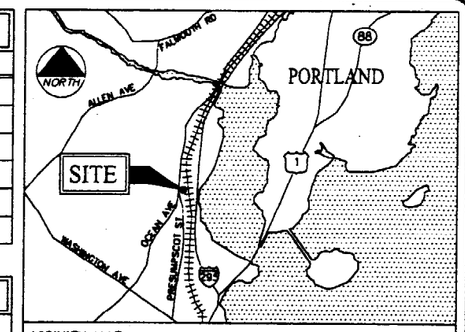
ZONING DISTRICT:	INDUSTRIAL MODERATE IMPACT (IM)
MINIMUM STREET FRONTAGE:	60 FEET
FRONT YARD SETBACK:	1 FOOT FOR EVERY FOOT OF BUILDING HEIGHT
SIDE YARD SETBACK:	25 FEET
REAR YARD SETBACK:	25 FEET
MINIMUM LOT SIZE:	N/A

PLAN REFERENCE

PLAN AS CREATED BY TECTONIC ENGINEERING, DATED 11/25/96 FOR SPRINT SPECTRUM LP. PLAN ENTITLED "PORTLAND NORTH SITE NUMBER 3XCD68F" SURVEY PLANS SEALED BY TROY McDONALD PLS# 2060.

NOTE:
THIS 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.

I-M Zone setback now 25'



VICINITY MAP
SCALE: NTS

GENERAL NOTES

1. DATES OF FIELD SURVEY: SAWDUST INVESTMENTS LLC II
2. SITE NAME: PORTLAND NORTH
3. SITE NUMBER: 853337
4. SITE ADDRESS: 503 PRESUMPSCOT STREET PORTLAND, ME 04103 CUMBERLAND COUNTY
5. OWNER: SAWDUST INVESTMENTS LLC II EBEN HILL RD YARMOUTH, ME 04096 CUMBERLAND COUNTY
6. APPLICANT: U.S. CELLULAR c/o LCC 482 CONGRESS STREET, SUITE 502 PORTLAND, MAINE 04101
7. JURISDICTION: PORTLAND, MAINE
8. ZONING DISTRICT: INDUSTRIAL MODERATE IMPACT (IM)
9. TAX IDENTIFICATION: MAP 415 LOT B-6-1
   DEED BOOK/PAGE: 17137/310
10. VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929, (MEAN SEA LEVEL).
11. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
12. CENTER OF EXISTING TOWER:
    LATITUDE: 43° 41' 58.55" N (NAD 83)
    LONGITUDE: 70° 15' 30.63" W (NAD 83)
    GROUND EL: 36'±
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) 344 -7233 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 CITY OF PORTLAND MAINE, CUMBERLAND COUNTY PANEL 2 OF 17, COMMUNITY PANEL NUMBER 230051-002B 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

JEROME B. WATTS
LICENSED LAND SURVEYOR #1245

4/12/2004
DATE

STATE OF MAINE
JEROME B. WATTS
1245
REGISTERED LAND SURVEYOR

LEGEND

- PROPERTY LINE
- IRON PIPE FOUND (AS NOTED)
- S/B REBAR SET
- UTILITY POLE
- GRANITE MONUMENT FOUND
- SETBACK LINE
- ZONING BOUNDARY LINE

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

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

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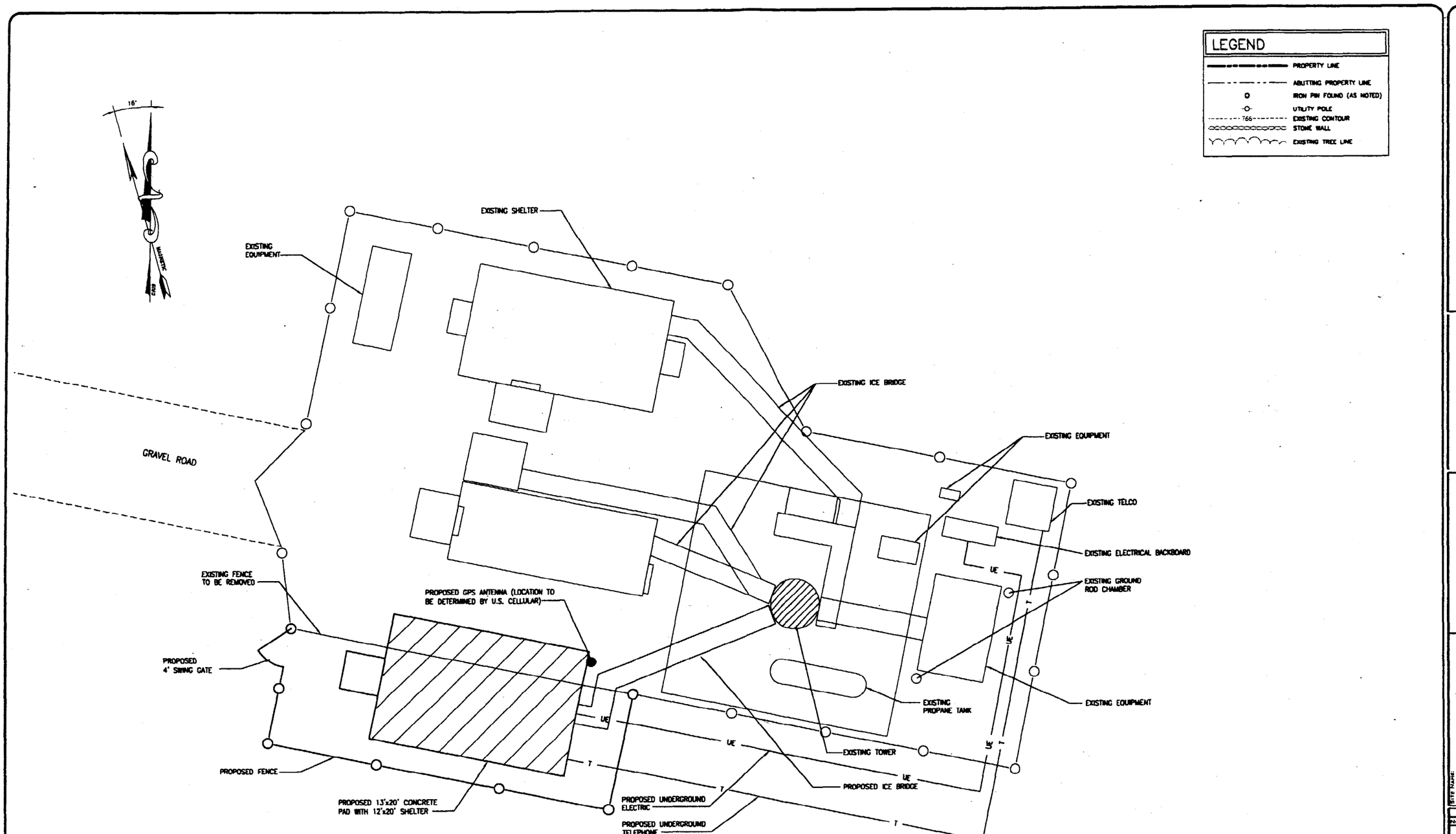
OEST Associates, Inc.
343 Forest Road Unit 1 Portland, ME 04103
engineers - surveyors - planners
TEL: (207) 761-1770
FAX: (207) 774-1246
OEST PROJ. NO: 390.17.01

SITE NAME: PORTLAND NORTH
SITE NUMBER: 853337
ADDRESS: 503 PRESUMPSCOT ST
DRAWING TITLE: PLOT PLAN

REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	08/06/03

DESIGNED BY: MSD	DATE: 08/06/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.17.01

C-1



1 / C-2 SITE PLAN

SCALE: 1" = 5'

GRAPHIC SCALE

5 0 2.5 5 10 20

(IN FEET)

1 inch = 5 ft.

STATE OF MAINE
MICHAEL S. DELETESKY
No. 5023
REGISTERED PROFESSIONAL ENGINEER

12sept03

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343 Western Road · South Portland, ME 04106
engineers · architects · surveyors · consultants
TEL: (207) 781-1770
FAX: (207) 774-1248

OEST PROJ. NO: 390.17.01

SITE NAME: PORTLAND NORTH

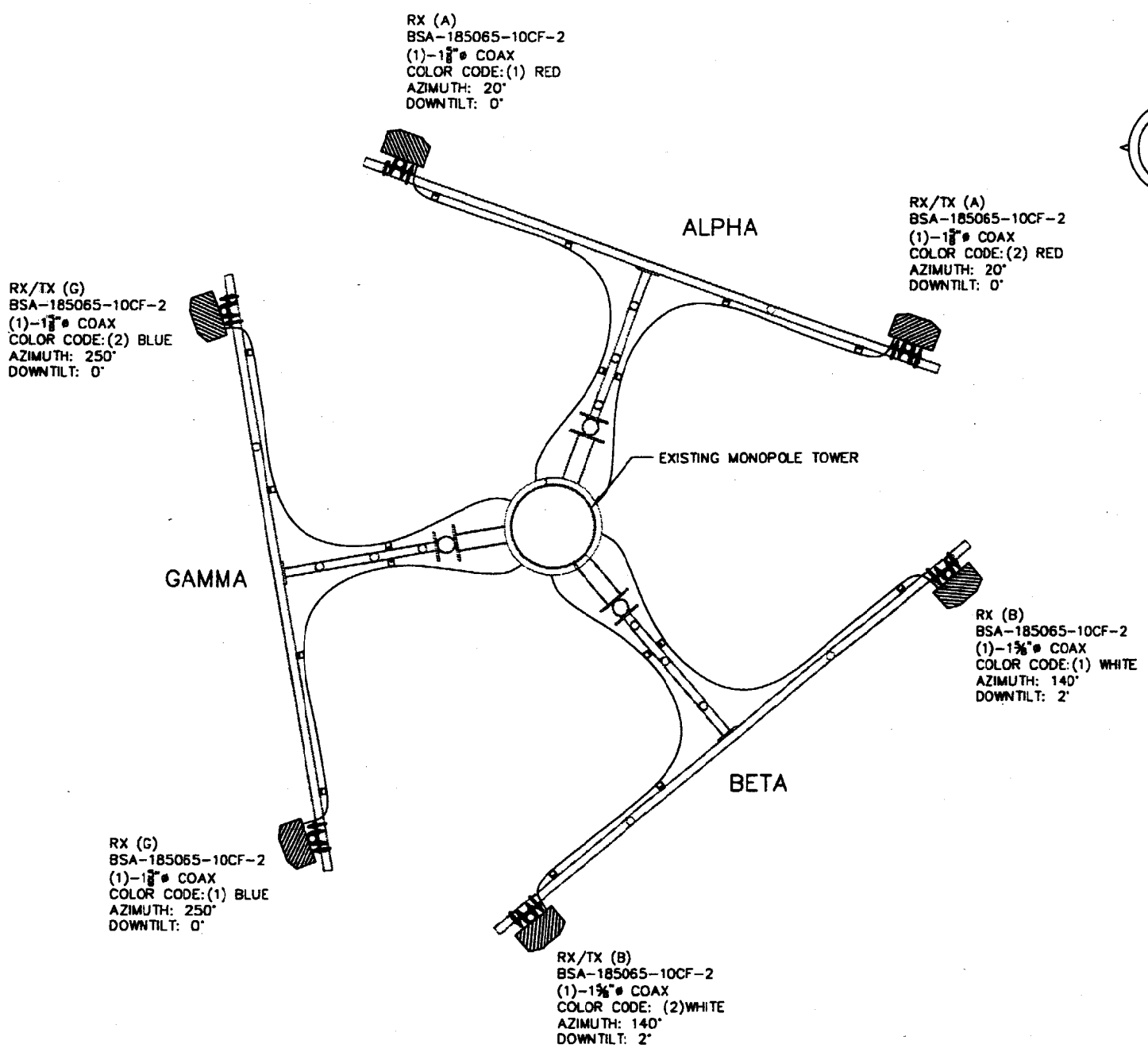
SITE NUMBER: 855337

ADDRESS: 503 PRESUMPSCOT ST.

DRAWING TITLE: SITE PLAN

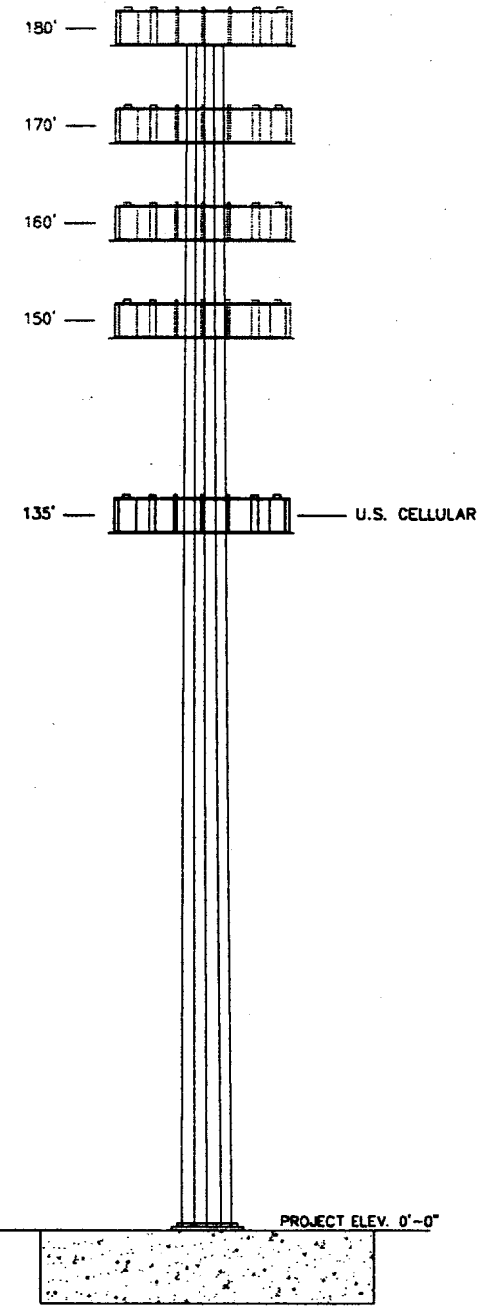
REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	08/06/03

DESIGNED BY: MSD	DATE: 08/06/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.17.01
DRAWING NO:	C-2



1 / C-2 ANTENNA LOCATION PLAN

SCALE: N.T.S.



2 / C-2 EXISTING TOWER ELEVATION

SCALE: N.T.S.

STATE OF MAINE
MICHAEL S. DELETETSKY
No. 5023
REGISTERED PROFESSIONAL ENGINEER

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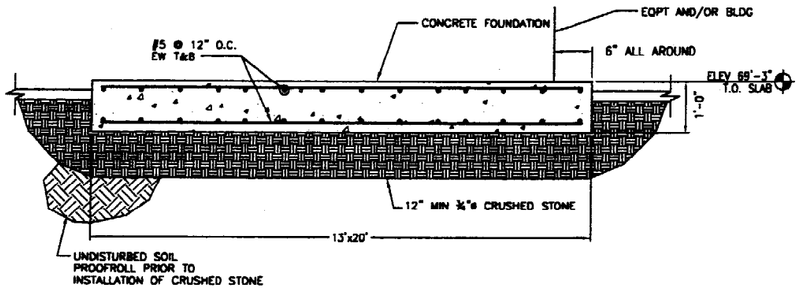
CEST Associates, Inc.
343 Forbes Road • South Portland, ME 04106
engineers • architects • surveyors • construction managers
TEL: (207) 761-1770
FAX: (207) 774-1246
CEST PROJ. NO: 390.17.01

SITE NAME: PORTLAND NORTH
SITE NUMBER: 853337
ADDRESS: 503 PRESUMPSCOT ST.
DRAWING TITLE: ANTENNA PLAN & ELEVATION

REVISIONS		
No.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	8/6/03

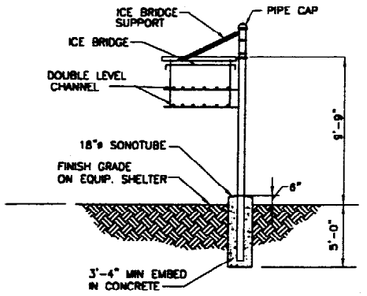
DESIGNED BY: MSD	DATE: 08/06/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.17.01

DRAWING NO: C-3



TYPICAL EQUIPMENT SHELTER FOUNDATION DETAIL

N.T.S.



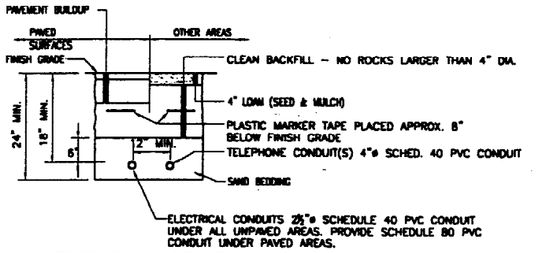
DESCRIPTION	VALMONT PART #
PIPE (12' EXPOSED)	B273 (@10' O.C.)*
PIPE CAP	B1612
BRIDGE SUPPORT	B1211
BRIDGE (18')	802204
COAX HANGAR (SINGLE LEVEL HANGAR)	80226360.5' O.C.

* PROVIDE VALMONT B279X (12'-3½"ø POLE WITH BASE ℄) WHERE BRIDGE IS ON EXISTING CONCRETE SLAB. PROVIDE 2-¾"ø×10" LONG HILTI HAS RODS. EMBED 6¾" INTO EXISTING CONCRETE WITH 1-¾"ø×6¾" 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 4-½"ø×8" DEEP HOLES & GROUT. #3 REINFORCING STEEL WITH #3 TIES @ 6" O.C.

ICE BRIDGE DETAIL

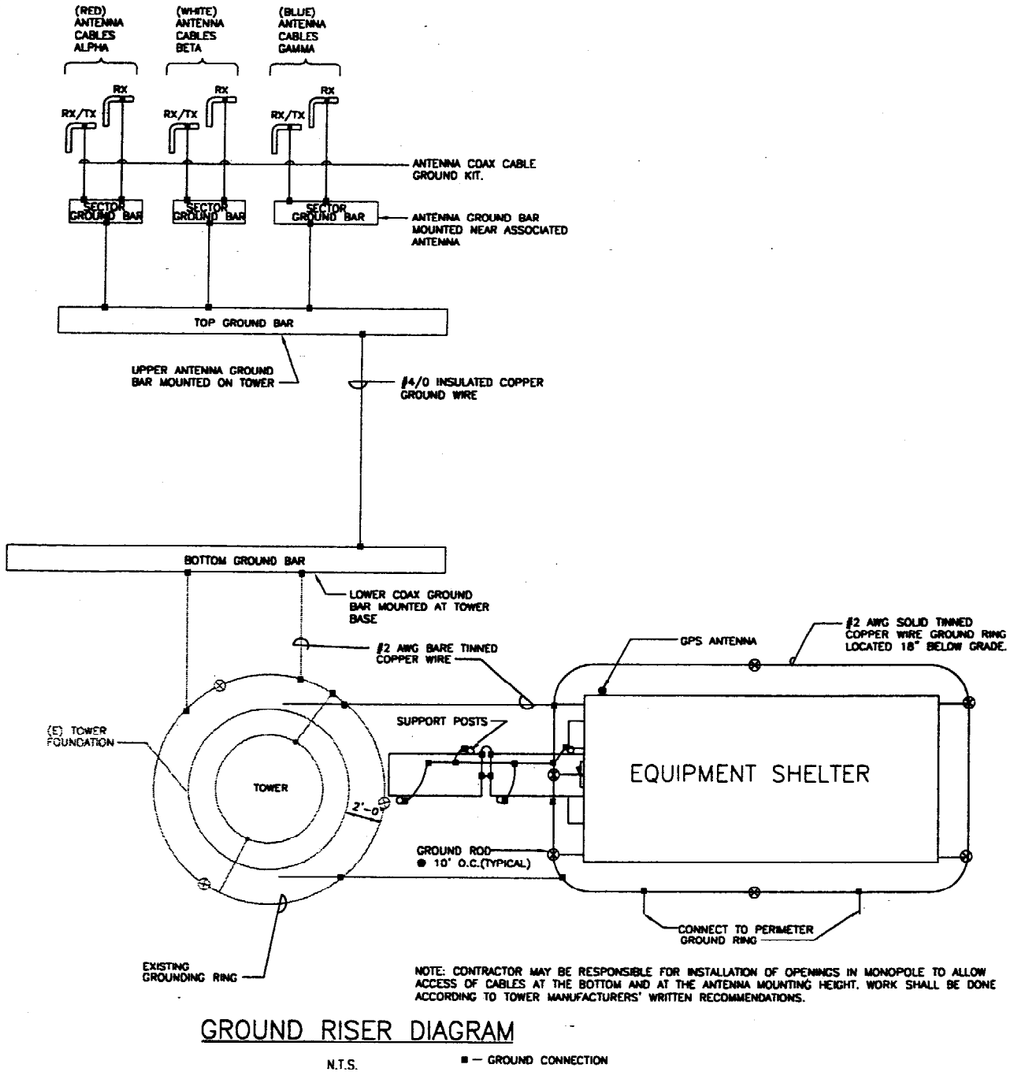
N.T.S.



TYPICAL SECTION
ELECTRICAL & TELEPHONE SERVICE TRENCH

N.T.S.

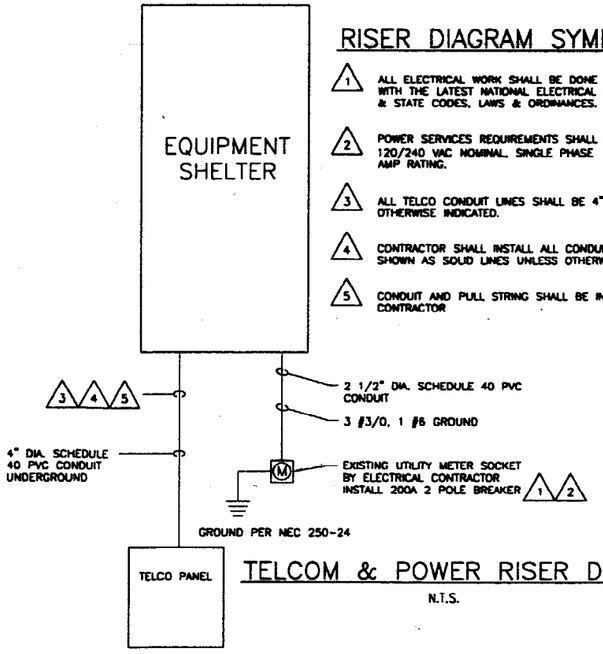
NOTE: IF UTILITIES NOT IN SAME TRENCH BECAUSE OF LOCATIONS OF POINT CONNECTIONS, THAN TRENCH FOR EACH INDIVIDUAL UTILITY SHALL HAVE SAME CONFIGURATION.



NOTE: CONTRACTOR MAY BE RESPONSIBLE FOR INSTALLATION OF OPENINGS IN MONOPOLE TO ALLOW ACCESS OF CABLES AT THE BOTTOM AND AT THE ANTENNA MOUNTING HEIGHT. WORK SHALL BE DONE ACCORDING TO TOWER MANUFACTURERS' WRITTEN RECOMMENDATIONS.

GROUND RISER DIAGRAM

N.T.S. ■ — GROUND CONNECTION



TELCOM & POWER RISER DIAGRAM

N.T.S.

RISER DIAGRAM SYMBOLS

1. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE & ALL LOCAL & STATE CODES, LAWS & ORDINANCES.
2. POWER SERVICES REQUIREMENTS SHALL BE COMMERCIAL 120/240 VAC NOMINAL, SINGLE PHASE & 3 WIRE W/200 AMP RATING.
3. ALL TELCO CONDUIT LINES SHALL BE 4" CONDUIT UNLESS OTHERWISE INDICATED.
4. CONTRACTOR SHALL INSTALL ALL CONDUITS & WIRES AS SHOWN AS SOLID LINES UNLESS OTHERWISE INDICATED.
5. CONDUIT AND PULL STRING SHALL BE INSTALLED BY CONTRACTOR

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.

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FAX: (207) 774-1246

OEST PROJ. NO: 390.17.01

SITE NAME: PORTLAND NORTH
SITE NUMBER: 853357
ADDRESS: 503 PRESUMPSCOT ST.
DRAWING TITLE: SECTIONS AND DETAILS

REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	8/6/03

DESIGNED BY: MSD	DATE: 08/06/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.17.01
DRAWING NO: D-1	

STATE OF MAINE · MICHAEL S. DELETETSKY No. 5023 · REGISTERED PROFESSIONAL ENGINEER

Michael Deletetsky

GENERAL

1 COORDINATE THE STRUCTURAL WORK WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, ELECTRICAL AND PIPING WORKS.

2 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

1 ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2000.

2 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

3 ALL APPLICABLE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND THE AMERICANS WITH DISABILITIES ACT (ADA).

CONCRETE AND REINFORCING STEEL

1 ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE REMOVED FROM BENEATH FOUNDATION AREAS.

2 SUBGRADE BELOW FOUNDATIONS SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DENSITY FROM ASTM D698 (STANDARD PROCTOR).

3 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".

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:
PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS ——— 1 1/2"

STRUCTURAL AND MISCELLANEOUS STEEL

1 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).

2 HIGH STRENGTH BOLTS SHALL BE IN ACCORDANCE WITH AISC – SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR 490 BOLTS, NOVEMBER 13, 1985.

3 WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1 USE AWS PREQUALIFIED JOINT DETAILS.

4 STRUCTURAL STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING:

A. CONNECTION MATERIAL, EMBEDDED ITEMS, HOT ROLLED STRUCTURAL SHAPES, BASE PLATES AND MIS. 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:

1. ALL DETAILS ARE SHOWN DIAGRAMATICALLY. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
2. ALL GROUND WIRE SHALL BE BARE TINNED COPPER #2 AWG UNLESS OTHERWISE NOTED.
3. 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.
4. ELECTRICAL CONTRACTOR SHALL COORDINATE CONNECTIONS TO EXISTING GROUND RINGS WITH SITE CONSTRUCTION MANAGER.
5. ANTENNA GROUND KITS SHALL BE FURNISHED BY US CELLULAR AND INSTALLED BY CONTRACTOR.
6. 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 ABUTTING LANDS:

1. 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.
2. 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.
3. 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.

1. LOAM WILL BE SPREAD OVER ALL DISTURBED AREAS AND GRADED TO A UNIFORM DEPTH OF 4 INCHES.
2. 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.
3. DISTURBED AREAS WILL BE SEEDED AT THE RATE OF 100 LBS/ACRE OF MDOT PORK MIXTURE AND 20 LBS/ACRE OF CROWN VETCH.
4. SEEDING WILL BE COMPLETED BETWEEN THE DATES OF APRIL 1 AND SEPTEMBER 15. WATERING MAY BE REQUIRED DURING DRY PERIODS.
5. HAY MULCH WILL BE APPLIED AT THE RATE OF 100 LBS. PER 1,000 SQ. FT. FOLLOWING SEEDING.
6. 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

1. ALL BRIDGE KITS SHALL BE INSTALLED AS PER THE MANUFACTURERS RECOMMENDATIONS.
2. STRUCTURAL STEEL SHALL BE ASTM A36. PIPE SHALL BE ASTM A53, GRADE B (SEAMLESS)
3. 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.
4. SIZE, NUMBER AND POSITION OF COAXIAL CABLES MAY VARY.
5. POSITION BRIDGE ASSEMBLY SO THAT COAXIAL CABLES INTERSECT AT LADDER CENTERLINE. HEIGHT ABOVE GROUND MAY VARY ACCORDING TO SITE LAYOUT.
6. FOUNDATION SHALL BE 18" DIAM. SONOTUBE 60" DEEP BELOW GRADE AND 6" ABOVE GRADE FILLED WITH 4000 psi CONCRETE WITH 3/4"ø MAXIMUM AGGREGATE.

STATE OF MAINE * PROFESSIONAL ENGINEER * MICHAEL S. DELETETSKY No. 9023 REGISTERED

U.S.Cellular
The way people talk around here.
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OEST PROJ. NO: 390.17.01

SITE NAME: PORTLAND NORTH
SITE NUMBER: 853337
ADDRESS: 503 PRESUMPSCOT ST.
DRAWING TITLE: GENERAL NOTES

REVISIONS		
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	08/06/03

DESIGNED BY: MSD	DATE: 08/06/03
DRAWN BY: BJB	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.17.01
DRAWING NO: G-1	