



U.S. Cellular

The way people talk around here.

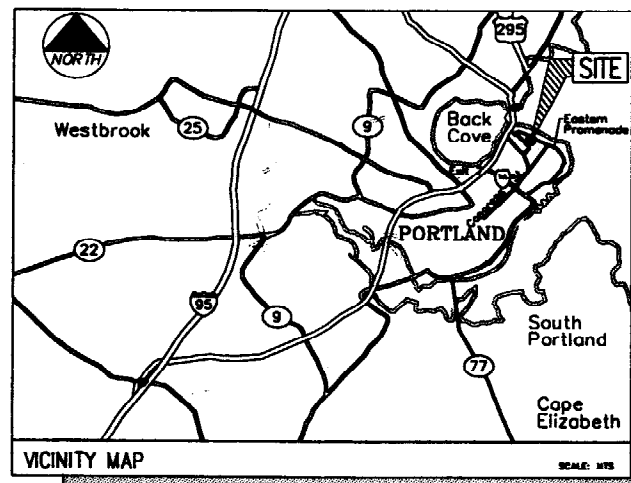
SITE NAME: PROMENADE EAST
SITE NO. 853332

SECTOR: 1 (ALPHA) **SECTOR: 2 (BETA)** **SECTOR: 3 (GAMMA)**

LATITUDE: 43° 40' 13.64" (N) 43° 40' 12.98" (N) 43° 40' 12.91" (N)
LONGITUDE: 70° 15' 01.10" (W) 70° 15' 01.61" (W) 70° 15' 02.45" (W)

SITE NUMBER: 853332
SITE NAME: PROMENADE EAST
TOWER TYPE: ROOF TOP ANTENNAS
SITE ADDRESS: 340 EASTERN PROMENADE
 PORTLAND, ME 04101
PROPERTY OWNER: PROMENADE EAST CONDOMINIUM ASSOC.
 340 EASTERN PROMENADE
 PORTLAND, ME 04101
MAP & LOT: 15/4
APPLICANT: U.S. CELLULAR
 c/o LCC
 482 CONGRESS STREET, SUITE 502
 PORTLAND, MAINE 04101

PROJECT SUMMARY



DIRECTIONS
 FROM PORTLAND INTERNATIONAL JETPORT: FROM AIRPORT TAKE THE ACCESS ROAD TO ROUTE 9/22 (APPROX. .5 MILES) AND TAKE A RIGHT ONTO CONGRESS STREET. PROCEED 2 MILES ON CONGRESS STREET TO THE I-295 OVERPASS AND CONTINUE STRAIGHT FOR AN ADDITIONAL 2.7 MILES TO THE INTERSECTION OF EASTERN PROMENADE AND CONGRESS STREET. CONGRESS STREET ENDS AT THAT INTERSECTION. TAKE A LEFT AND CONTINUE ON EASTERN PROMENADE APPROX. .3 MILES TO THE INTERSECTION OF WALNUT STREET AND TAKE A LEFT ONTO WALNUT STREET. PROMENADE EAST CONDOMINIUMS ARE ON THE RIGHT AS SOON AS YOU TURN ONTO WALNUT STREET.

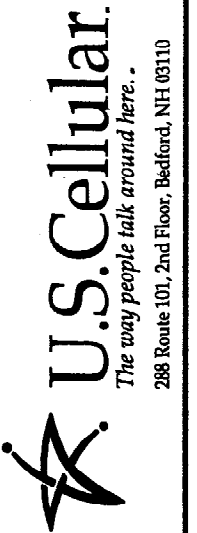
SHEET NO.	DESCRIPTION	DATE	REV. NO.
T-1	TITLE SHEET	09/24/03	A
C-1	SITE PLAN	09/24/03	A
A-1	BUILDING PLANS	09/24/03	A
A-2	BUILDING ELEVATION	09/24/03	A
S-1	STRUCTURAL DETAILS	09/24/03	A
E-1	ELECTRICAL DETAILS	09/24/03	A
G-1	GENERAL NOTES	09/24/03	A

SHEET INDEX

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

PLUMBING REQUIREMENTS:
 FACILITY HAS NO PLUMBING.

STATE OF MAINE
 MICHAEL S. DELETETSKY
 No. 5023
 24 Sept 03



R.F. _____
 SA/ZH _____
 CONST. _____
 U.S.C.C. _____
 P.M. _____

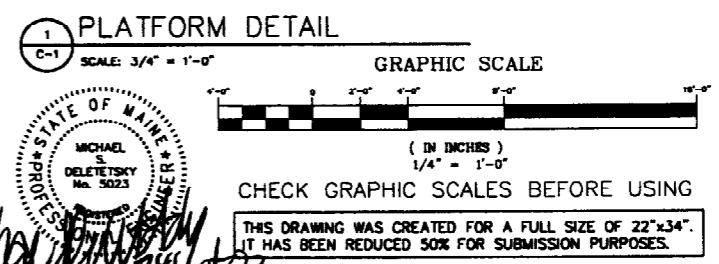
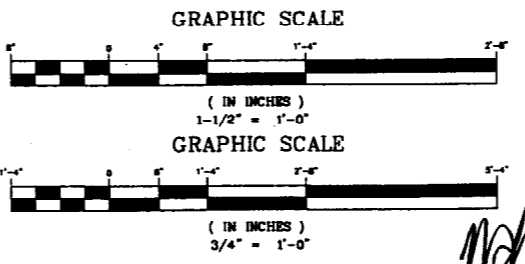
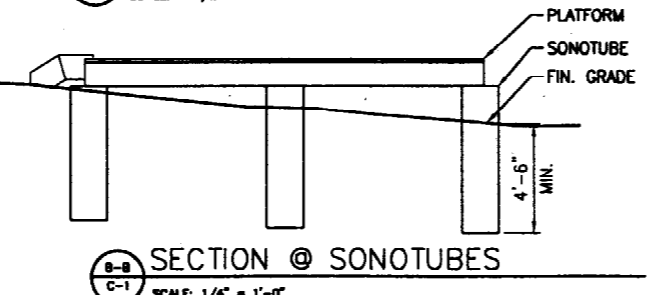
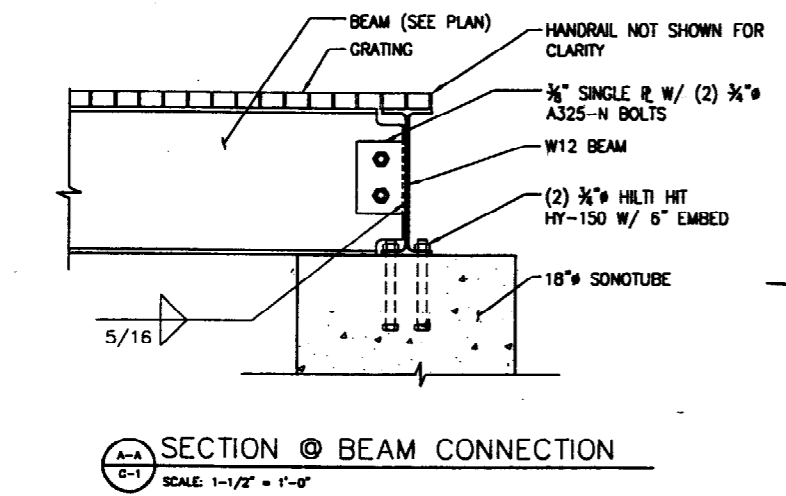
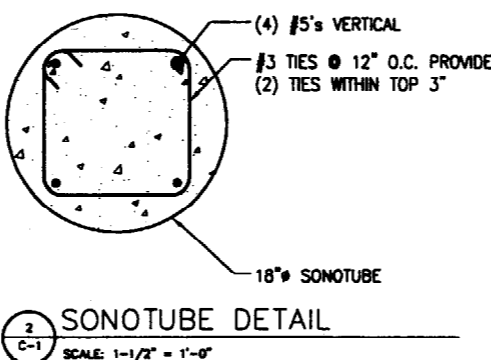
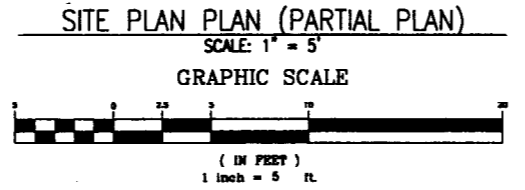
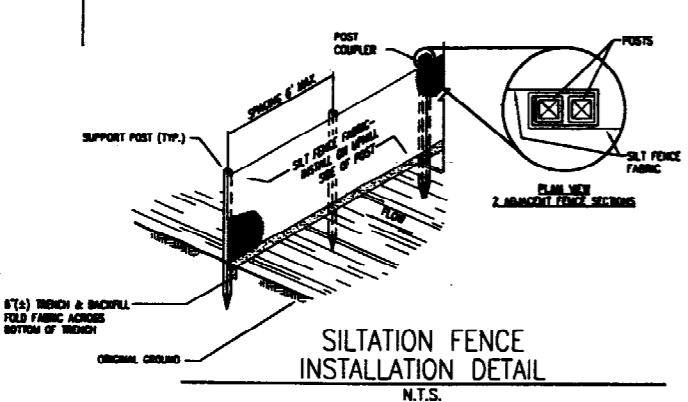
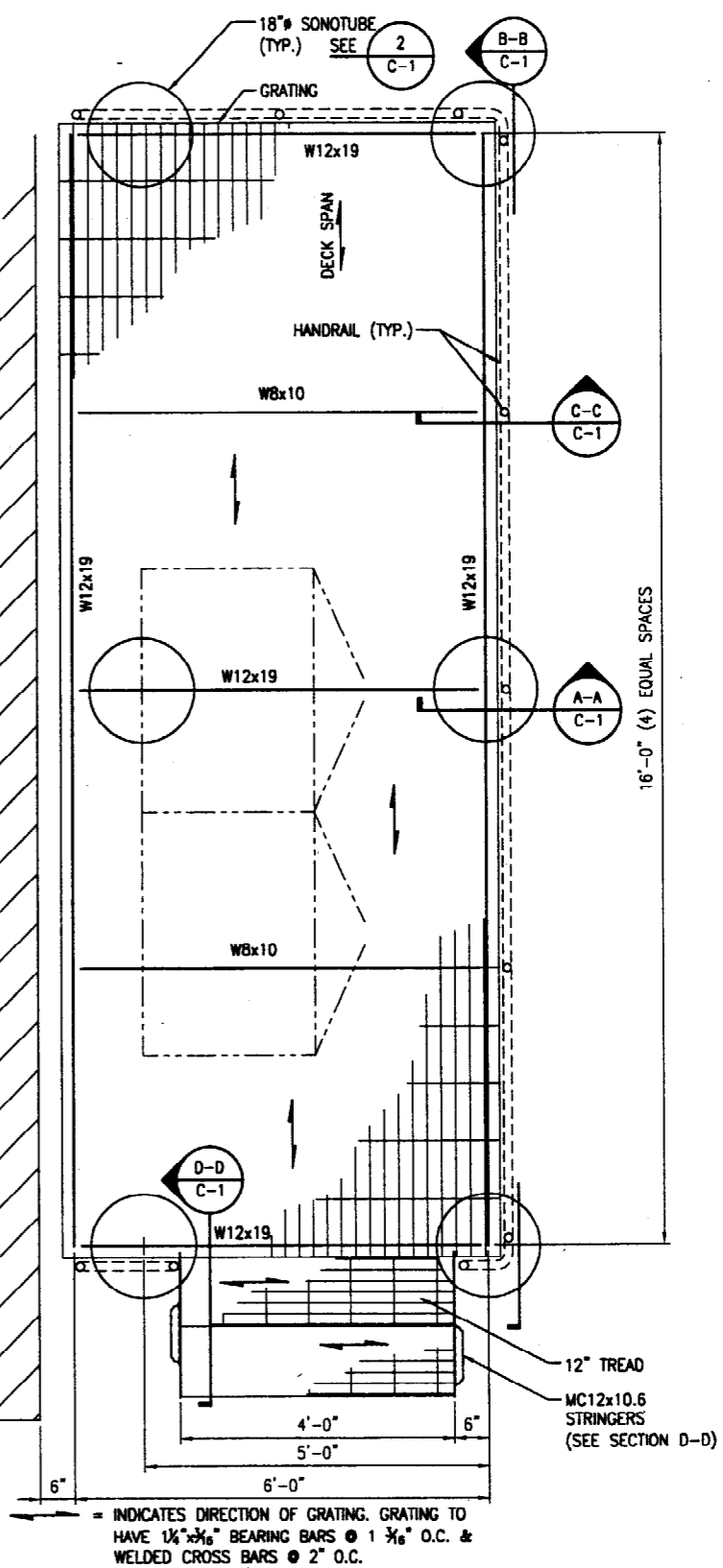
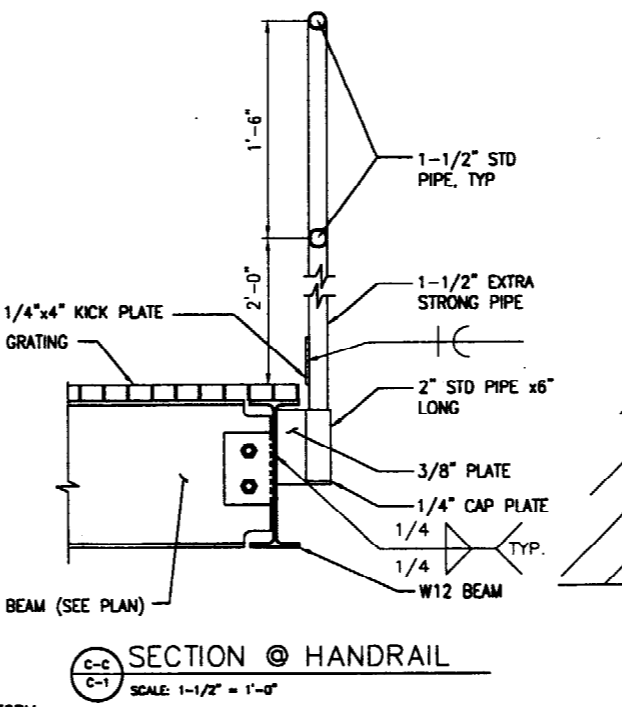
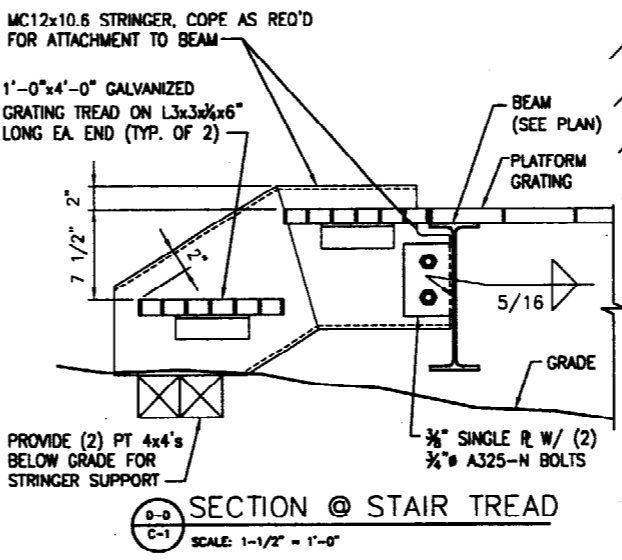
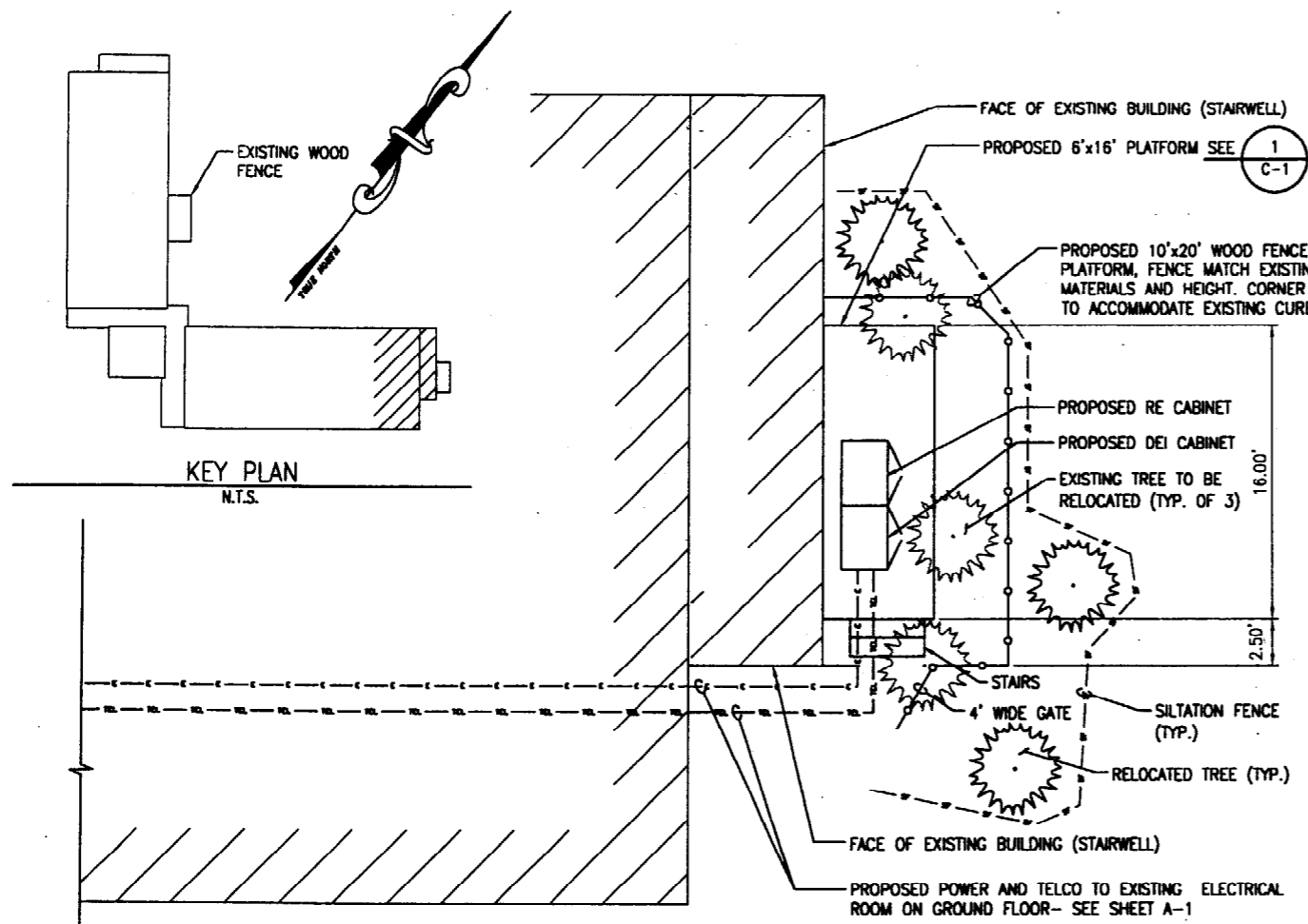
CEST Associates, Inc.
 340 Eastern Promenade, South Portland, ME 04106
 TEL: (207) 781-1770
 FAX: (207) 774-1248
 CEST PROJ. NO: 390.03.01

SITE NAME: PROMENADE EAST
SITE NUMBER: 853332
ADDRESS: 340 EASTERN PROMENADE
DRAWING TITLE: TITLE SHEET

REVISIONS		
NO.	DESCRIPTION	DATE

A FOR BLDG. PERMIT 09-24-03

DESIGNED BY: JW	DATE: 09-16-03
DRAWN BY: TJG	SCALE: AS NOTED
CHECKED BY: MSD	PROJECT NO: 390.03.01



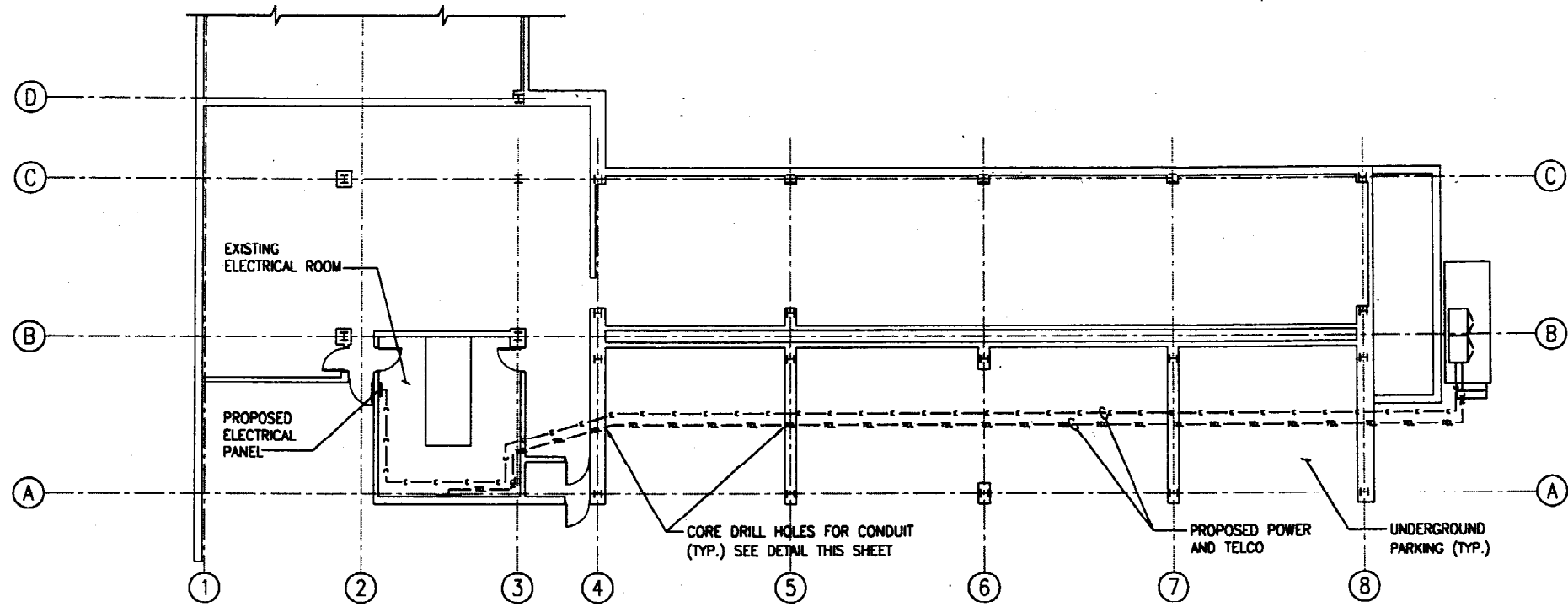
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288 Route 101, 2nd Floor, Bedford, NH 03110

CEST Associates, Inc.
343 Common Road, South Portland, ME 04106
TEL: (207) 761-1770
FAX: (207) 774-1245
CEST PROJ. NO: 390.03.01

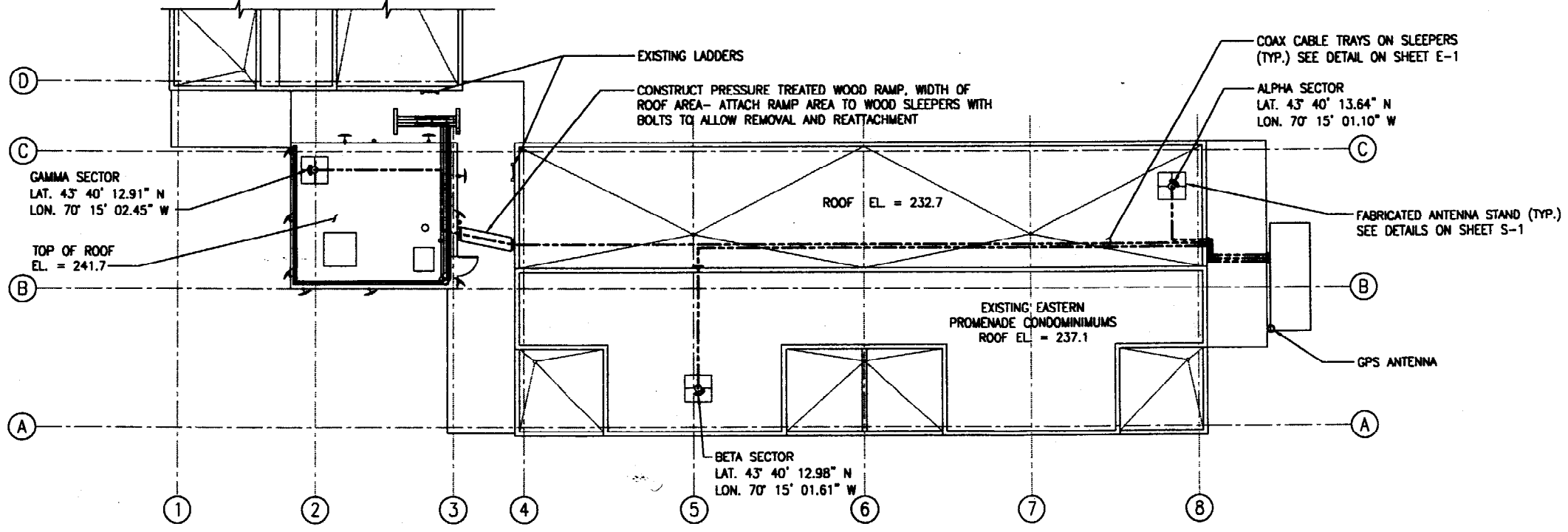
PROMENADE EAST
SITE NUMBER: 853332
ADDRESS: 34.0 EASTERN PROMENADE
DRAWING TITLE: SITE PLAN

NO.	DESCRIPTION	DATE

DESIGNED BY: JW DATE: 09-16-03
DRAWN BY: T.J.G. SCALE: AS NOTED
CHECKED BY: MSD PROJECT NO.: 390.03.01
DRAWING NO.:
C-1

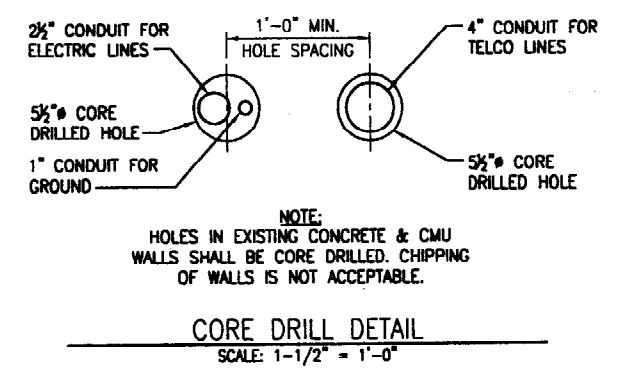
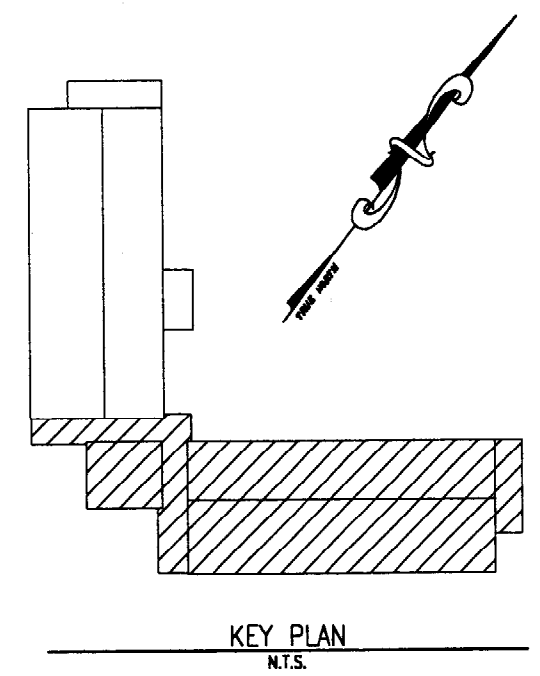


GROUND FLOOR PLAN
SCALE: 3/32" = 1'-0"



ROOF PLAN
SCALE: 3/32" = 1'-0"

ANTENNA SCHEDULE						
SECTOR	ANTENNA TYPE	AZIMUTH	DOWNTILT	RX/TX	COAX	COLOR CODE
ALPHA	FR65-17-02_P	0°	0°	RX (A)	1-7/8"	(1) RED
				RX/TX (A)	1-7/8"	(2) RED
BETA	FR65-17-02_P	120°	0°	RX (B)	1-7/8"	(1) WHITE
				RX/TX (B)	1-7/8"	(2) WHITE
GAMMA	FR65-17-04_P	230°	1°	RX (G)	2-1/4"	(1) BLUE
				RX/TX (G)	2-1/4"	(2) BLUE



CORE DRILL DETAIL
SCALE: 1-1/2" = 1'-0"

STATE OF MAINE PROFESSIONAL ENGINEER MICHAEL S. DELETTESKY No. 5023

Michael S. Deletetsky 24 Sept 03

GRAPHIC SCALE

CHECK GRAPHIC Scales BEFORE USING

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

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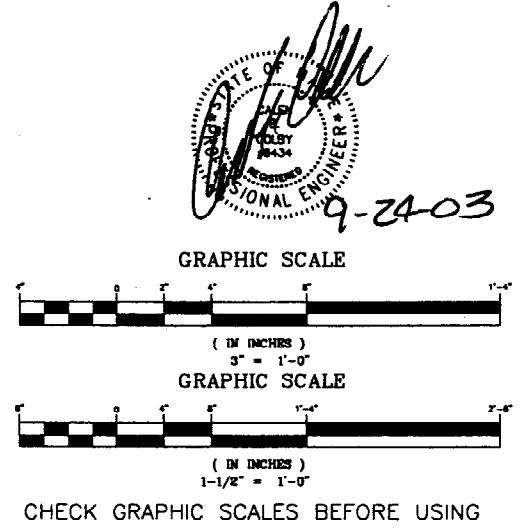
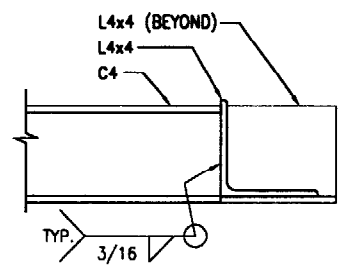
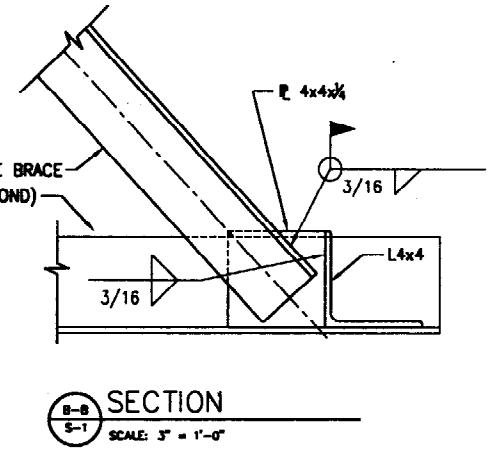
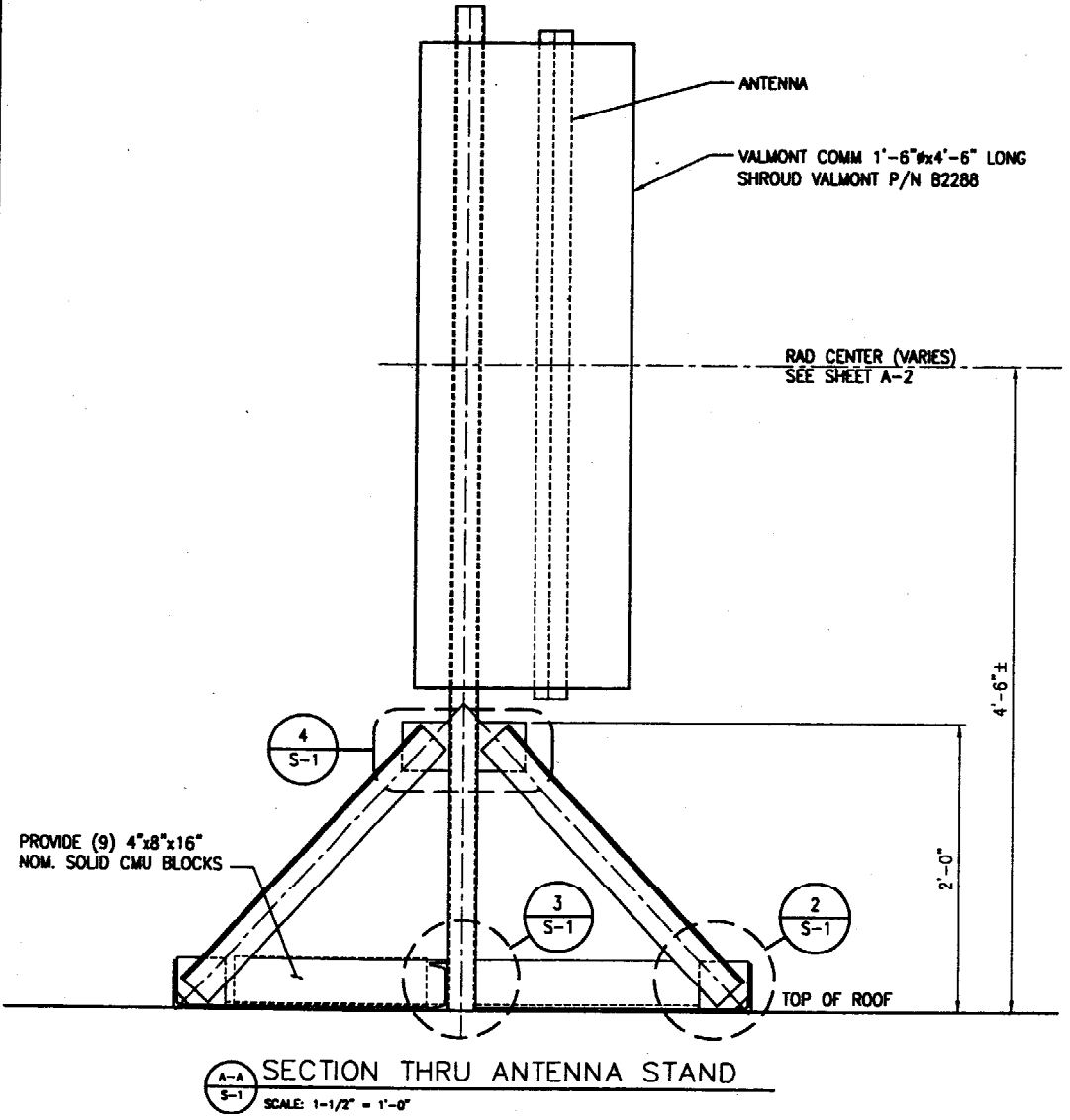
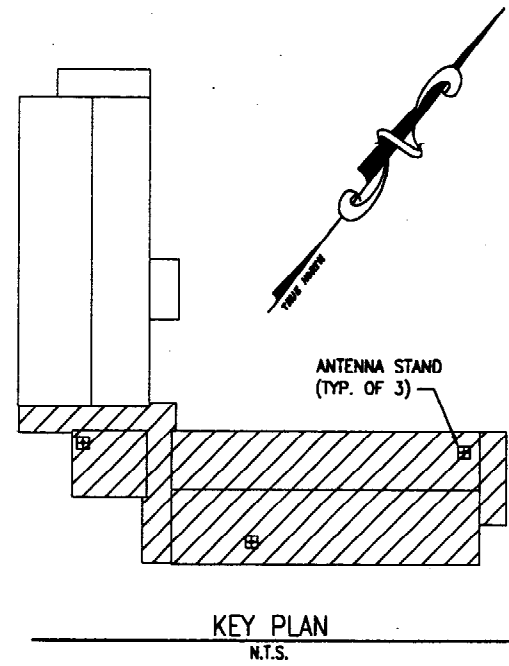
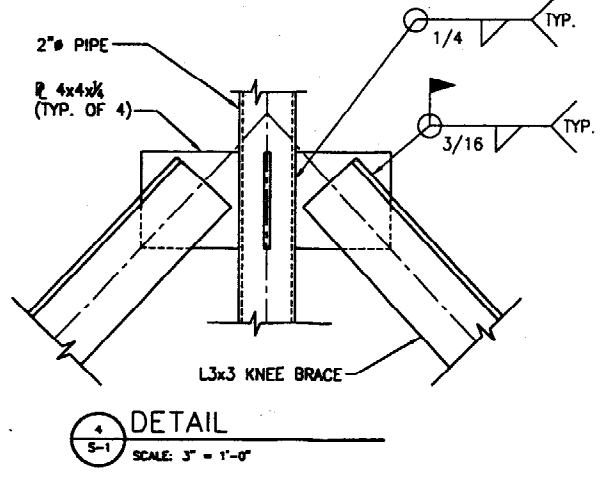
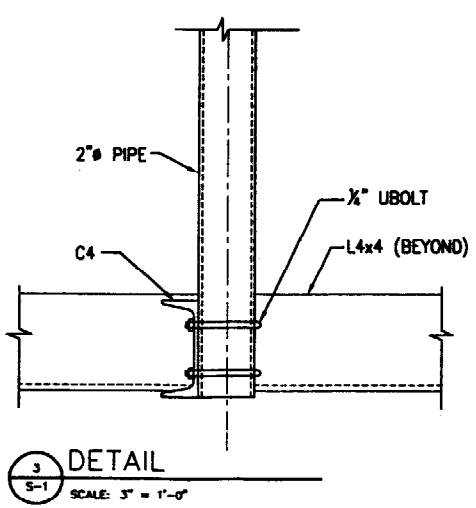
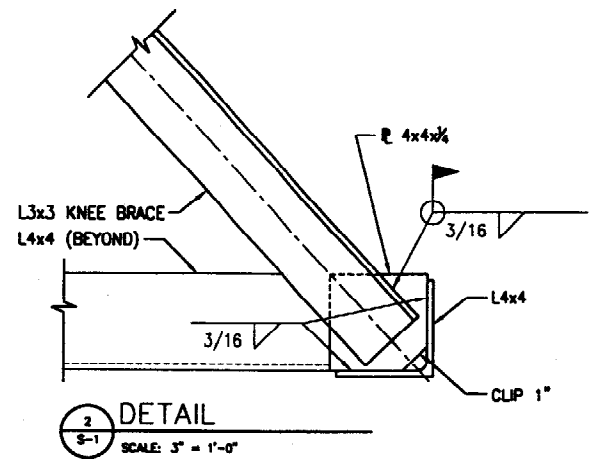
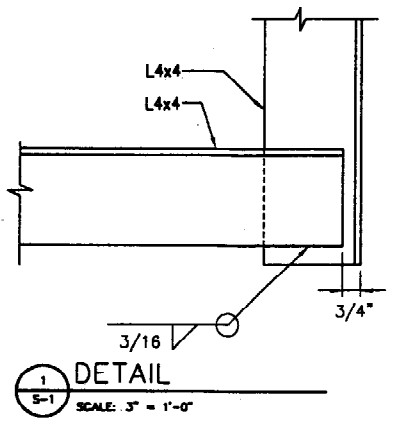
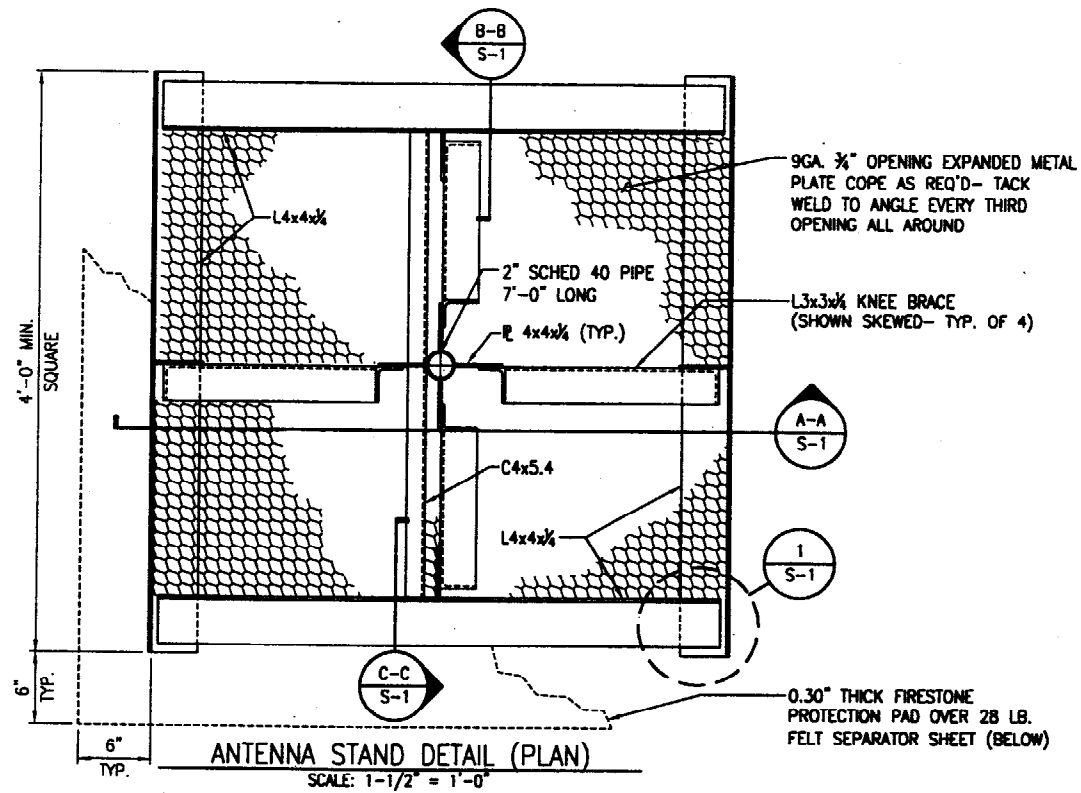
OEST Associates, Inc.
343 Durham Road, South Portland, ME 04106
Tel: (207) 761-1770 Fax: (207) 774-1248
OEST PROJ. NO: 390.03.01

PROMENADE EAST
853332
340 EASTERN PROMENADE
BUILDING PLANS

NO.	DESCRIPTION	DATE
A	FOR BLDG. PERMIT	09-16-03

DESIGNED BY: JW DATE: 09-16-03
 DRAWN BY: T.JG SCALE: AS NOTED
 CHECKED BY: MSD PROJECT NO.: 390.03.01

A-1



CHECK GRAPHIC SCALES BEFORE USING

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DESI Associates, Inc.
343 Eastern Road, South Portland, ME 04106
TEL: (207) 781-1770
FAX: (207) 774-1246
DESI PROJ. NO: 390.03.01

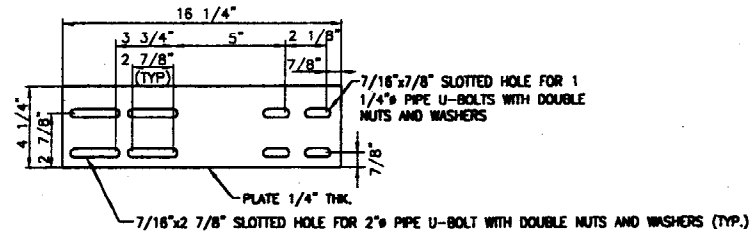
PROJECT NAME:	PROMENADE EAST
SITE NUMBER:	853332
FLOOR:	54.0 EASTERN PROMENADE
DRAWING TITLE:	STRUCTURAL DETAILS

NO.	DESCRIPTION	DATE

A FOR BLDG. PERMIT 88-24-43

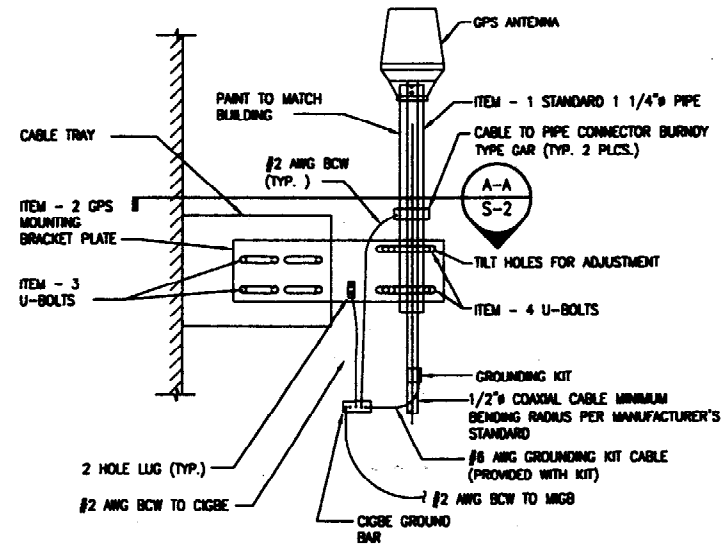
DESIGNED BY:	JW	DATE:	09-16-03
DRAWN BY:	TJG	SCALE:	AS NOTED
CHECKED BY:	MSD	PROJECT NO.:	390.03.01

BILL OF MATERIALS		
ITEM#	DESCRIPTION	QUANTITY (EACH)
1	1 1/4" DIA. SCH. 40 x 48" LG. GALV. PIPE (A-53)	1
2	PLATE 1/4" x 4 1/4" x 18 1/4" LG. GALV. (A-30)	1
3	STANDARD U-BOLT FOR 2" DIA. PIPE W/ DOUBLE HEX NUTS AND WASHER GALV.	2
4	STANDARD U-BOLT FOR 2" DIA. PIPE W/ DOUBLE HEX NUTS AND WASHER, GALV. (SEE NOTE 2)	2
5	PLATE 3/8"x6"x12" LG. GALV. (A-30)	2



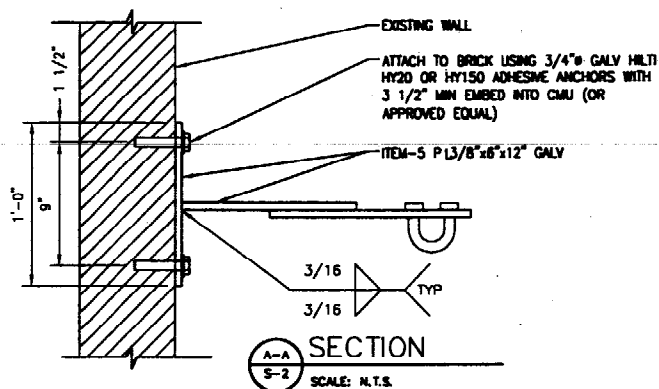
NOTE:
OVERSIZE U-BOLT PROVIDED TO ALLOW 2
± TLT/ADJUSTMENT TO ACHIEVE TOLERANCE.

GPS ANTENNA MOUNTING BRACKET PLATE - ITEM 2
N.T.S.

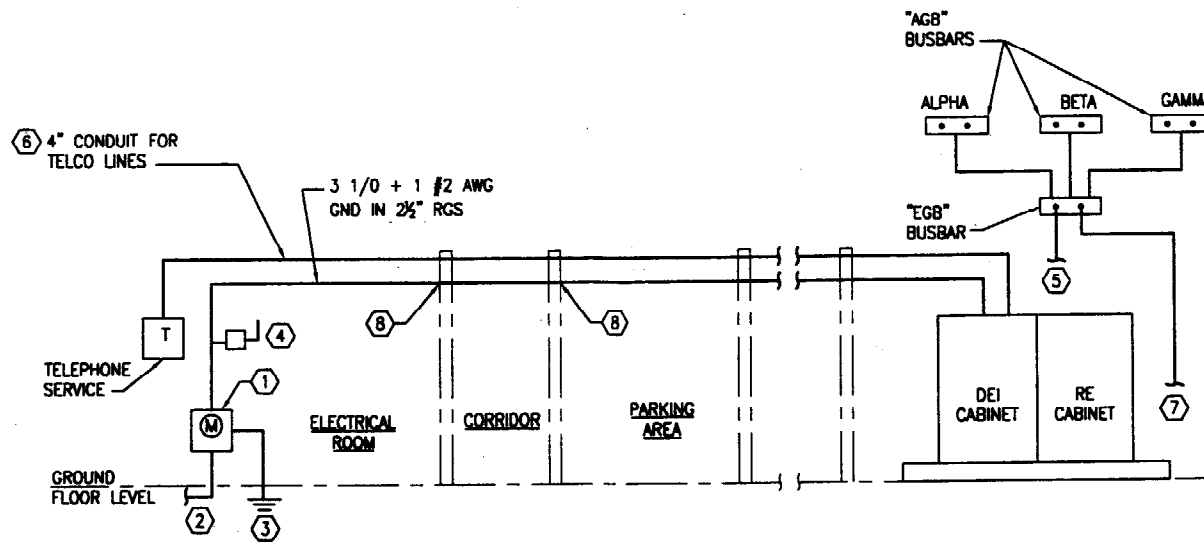


GPS ANTENNA MOUNTING BRACKET
N.T.S.

- NOTE:
1. THE GPS ANTENNA MOUNT IS DESIGNED TO FASTEN TO A STANDARD 1 1/4" DIAMETER, SCHEDULE 40, GALVANIZED STEEL OR STAINLESS STEEL PIPE. THE PIPE MUST NOT BE THREADED AT THE ANTENNA MOUNT END. THE PIPE SHALL BE CUT TO THE REQUIRED LENGTH (MINIMUM OF 18 INCHES) USING A HAND OR ROTARY PIPE CUTTER TO ASSURE A SMOOTH AND PERPENDICULAR CUT. A HACK SAW SHALL NOT BE USED. THE CUT PIPE END SHALL BE DEBURRED AND SMOOTH IN ORDER TO SEAL AGAINST THE NEOPRENE GASKET ATTACHED TO THE ANTENNA MOUNT.
 2. THE MOUNTING PLATE SHALL BE FABRICATED AS SHOWN AND ATTACHED TO THE APPROPRIATE SUPPORT STRUCTURE USING U-BOLTS. THE SUPPORT PIPE SHALL THEN BE ATTACHED TO THE MOUNTING PLATE USING THE OVERSIZE U-BOLTS PROVIDED TO ALLOW ADJUSTMENT. IT IS CRITICAL THAT THE GPS ANTENNA IS MOUNTED SUCH THAT IT IS WITHIN 2 DEGREES OF VERTICAL AND THE BASE OF THE ANTENNA IS WITHIN 2 DEGREES OF LEVEL.



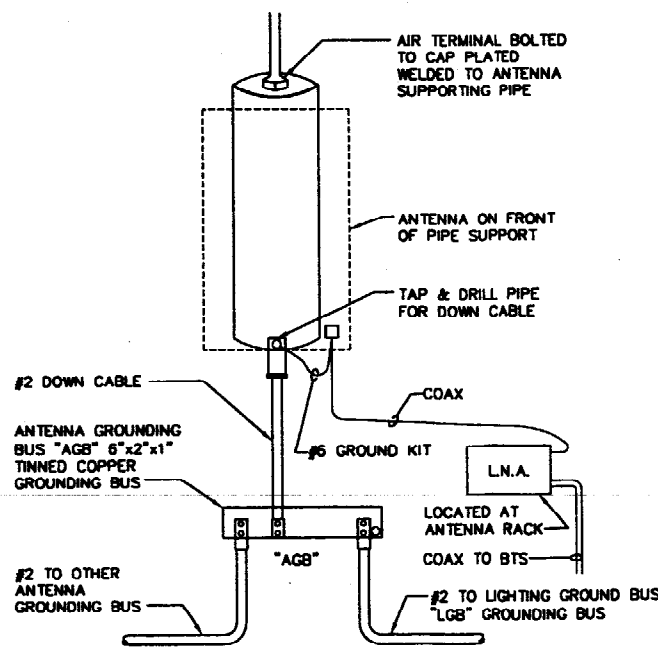
SECTION A-A
SCALE: N.T.S.



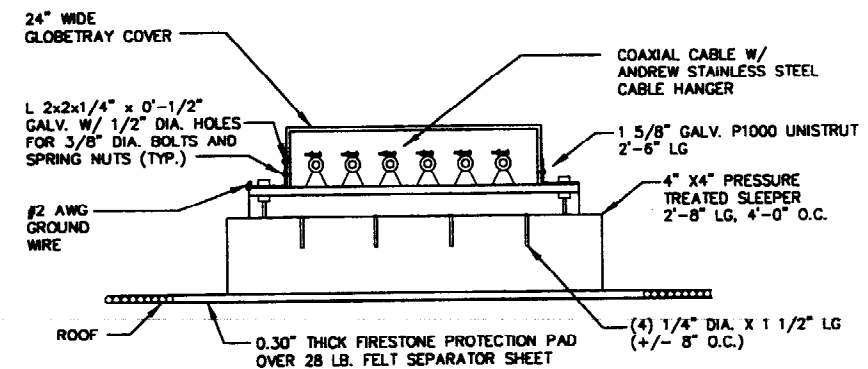
POWER RISER DIAGRAM FOR CABINETS
N.T.S.

KEYED NOTES: (POWER RISER DIAGRAM)

- 1 PROVIDE A 480Y/277V., 3 PHASE, 3 WIRE SYSTEM METER AND 100A/3P C/B, LOCATED NEXT TO EXISTING METER. A DEDICATED SERVICE FOR TELCORP. COORDINATE WITH LOCAL POWER CO. BEFORE ANY WORK IS DONE.
- 2 MODIFY INCOMING SERVICE FOR TERMINATION. COORDINATE WITH LOCAL POWER COMPANY.
- 3 SERVICE GROUND PER N.E.C.
- 4 200A FUSED DISCONNECT SWITCH (150A RK-5 FUSE) FOR SECONDARY.
- 5 2/0 GREEN GROUND TO STEEL BUILDING STRUCTURE.
- 6 TERMINATE 4" RGS WITHIN 10'-0" OF TELEPHONE DEMARCATION. PROVIDE NYLON BUSHING AND PULLWIRE ALONG WITH 2-6 PAIR, 24 GAUGE COPPER, SEPARATELY SHIELDED CONDUCTORS. LEAVE 25 FEET OF SLACK ON EACH END.
- 7 #4/0 GREEN GROUND TO MAIN WATER PIPE WITHIN THE FIRST 5'-0" OF INCOMING WATER SERVICE. USE MIN. OF (2) GROUNDING CLAMPS IN SERIES. GROUND SHALL BE PLACED IN 1" CONDUIT.
- 8 PROVIDE APPROVED FIRE PROOFING PER LOCAL CODES FOR EACH OPENING AROUND CONDUITS AND GROUNDING CABLE (#4/0).

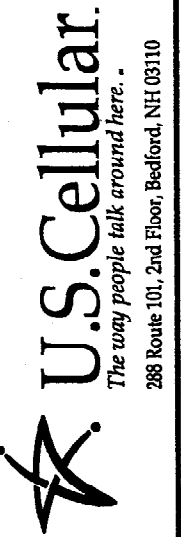


LIGHTNING PROTECTION DETAIL
N.T.S.



COAX CABLE TRAY ROOFTOP SLEEPER
N.T.S.

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243 Southern Road South Portland, ME 04106
TEL: (207) 761-1770
FAX: (207) 774-1246
BEST PROJ. NO. 360.03.01

PROJECT NAME:	PROMENADE EAST
SITE NUMBER:	853332
ADDRESS:	340 EASTERN PROMENADE
DRAWING TITLE:	ELECTRICAL DETAILS

NO.	DESCRIPTION	DATE

DESIGNED BY:	DATE:
JW	09-16-03
DRAWN BY:	SCALE:
TJG	AS NOTED
CHECKED BY:	PROJECT NO.:
MSD	390.03.01

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:
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION - ALLOWABLE STRESS DESIGN 1989, 9TH EDITION
 - METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA) 1988 LOW RISE BUILDING SYSTEMS MANUAL
 - AMERICAN CONCRETE INSTITUTE ACI 318-95 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
 - AMERICAN IRON AND STEEL INSTITUTE (AISI) SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS
 - 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:
 - CONCRETE SHALL HAVE 4000 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH.
 - MAXIMUM AGGREGATE SIZE SHALL BE 3/4" (ASTM C33/487).
 - CEMENT SHALL BE ASTM C150 TYPE I OR TYPE II
 - ALL STRUCTURAL CONCRETE SHALL BE AIR ENTRAINED (5.5 +/- 1.5%)
 - SLLUMP SHALL BE 2" TO 4".
- REINFORCING STEEL SHALL HAVE MINIMUM COVER PROTECTION AS FOLLOWS:
 - CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3"
 - CONCRETE EXPOSED TO EARTH OR WEATHER: 2"
 - 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

- 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:
 - CONNECTION MATERIAL, EMBEDDED ITEMS, HOT ROLLED STRUCTURAL SHAPES, BASE PLATES AND MIS. STEEL ASTM A36
 - STRUCTURAL TUBES ASTM A500 GRADE B
 - STEEL PIPE ASTM A53, GRADE B
 - STRUCTURAL BOLTS ASTM A325-W U.N.O.
 - ANCHOR BOLTS ASTM A307 OR ASTM A36
 - THREADED RODS ASTM A36 OR ASTM A307
 - WELDING ELECTRODES E70XX
- ALL STEEL TO BE HOT DIPPED GALVANIZED ASTM A 123.

GROUNDING NOTES:

- ALL DETAILS ARE SHOWN DIAGRAMMATICALLY. 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.

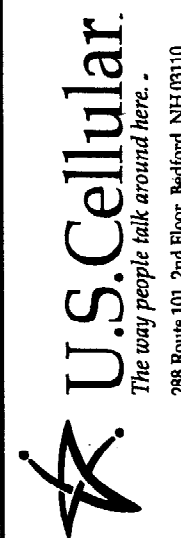
SEEDING AND REVEGETATION PLAN

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 SEEDDED AT THE RATE OF 100 LBS./ACRE OF MDOOT 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 8" ABOVE GRADE FILLED WITH 4000 psi CONCRETE WITH 3/4" MAXIMUM AGGREGATE.



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PROJECT NAME: PROMENADE EAST
 SITE NUMBER: 853332
 ADDRESS: 3740 EASTERN PROMENADE
 DRAWING TITLE: GENERAL NOTES

REVISIONS		
No.	DESCRIPTION	DATE

DESIGNED BY: JW DATE: 09-16-03
 DRAWN BY: TJG SCALE: AS NOTED
 CHECKED BY: MSD PROJECT NO.: 590.03.01
 DRAWING NO.:

