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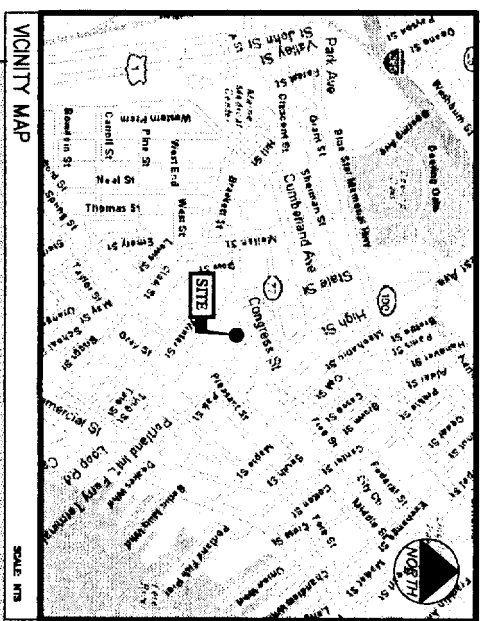
Revised proposal submitted 2/11/06
Approved
Work on this side as per

\$ THE NAME: LAFAYETTE
\$ THE NO. 853419

SECTOR: 1+ 3 SECTOR: 2

LATITUDE: 43° 39' 10.88" (N) 43° 39' 11.54" (N)
LONGITUDE: 70° 15' 56.04" (W) 70° 15' 53.14" (W)

SITE NUMBER:	853419
SITE NAME:	LAFAYETTE
TOWER TYPE:	ROOFTOP ANTENNA FRAME
SITE ADDRESS:	638 CONGRESS STREET PORTLAND, ME 04101
PROPERTY:	LAFAYETTE SQUARE LIMITED PART 707 SABLE OAKS DRIVE SOUTH PORTLAND, ME 04106
MAP/BLOCK/LOT:	45/A/03
APPLICANT:	U.S. CELLULAR KIK WIRELESS 127 RIDGE ROAD NASHUA, NH 03062
PROJECT SUMMARY:	

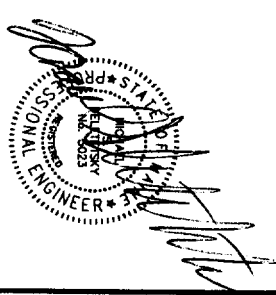


FROM GANNETT DRIVE SOUTH PORTLAND: PROCEED NORTH ON GANNETT DRIVE TOWARDS CUMMINGS ROAD. TURN RIGHT ONTO CUMMINGS ROAD AND PROCEED 1 MILE TO PAYNE ROAD. TURN LEFT ONTO PAYNE ROAD AND PROCEED .2 MILES. PAYNE ROAD BECOMES MAINE MALL ROAD. TAKE THE RAMP I-295/PORTLAND/US-1 MERGING ONTO MAINE TURNPIKE AUTHORITY APPROACH ROAD. MERGE ONTO I-295 N TOWARDS PORTLAND AND PROCEED ON I-295 FOR 3 MILES. TAKE EXIT 5 TOWARDS ME-22/CONGRESS STREET. TURN LEFT AT THE FORK IN THE RAMP. TURN RIGHT ONTO CONGRESS STREET AND PROCEED 1 MILE. THE LAFAYETTE APARTMENTS ARE LOCATED ON THE RIGHT.

SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	PLOT PLAN
C-2	SITE PLAN
A-1	FIRST FLOOR PLAN
E-1	ELEVATIONS PLAN
S-1	SECTIONS, DETAILS AND GENERAL NOTES

SHEET INDEX

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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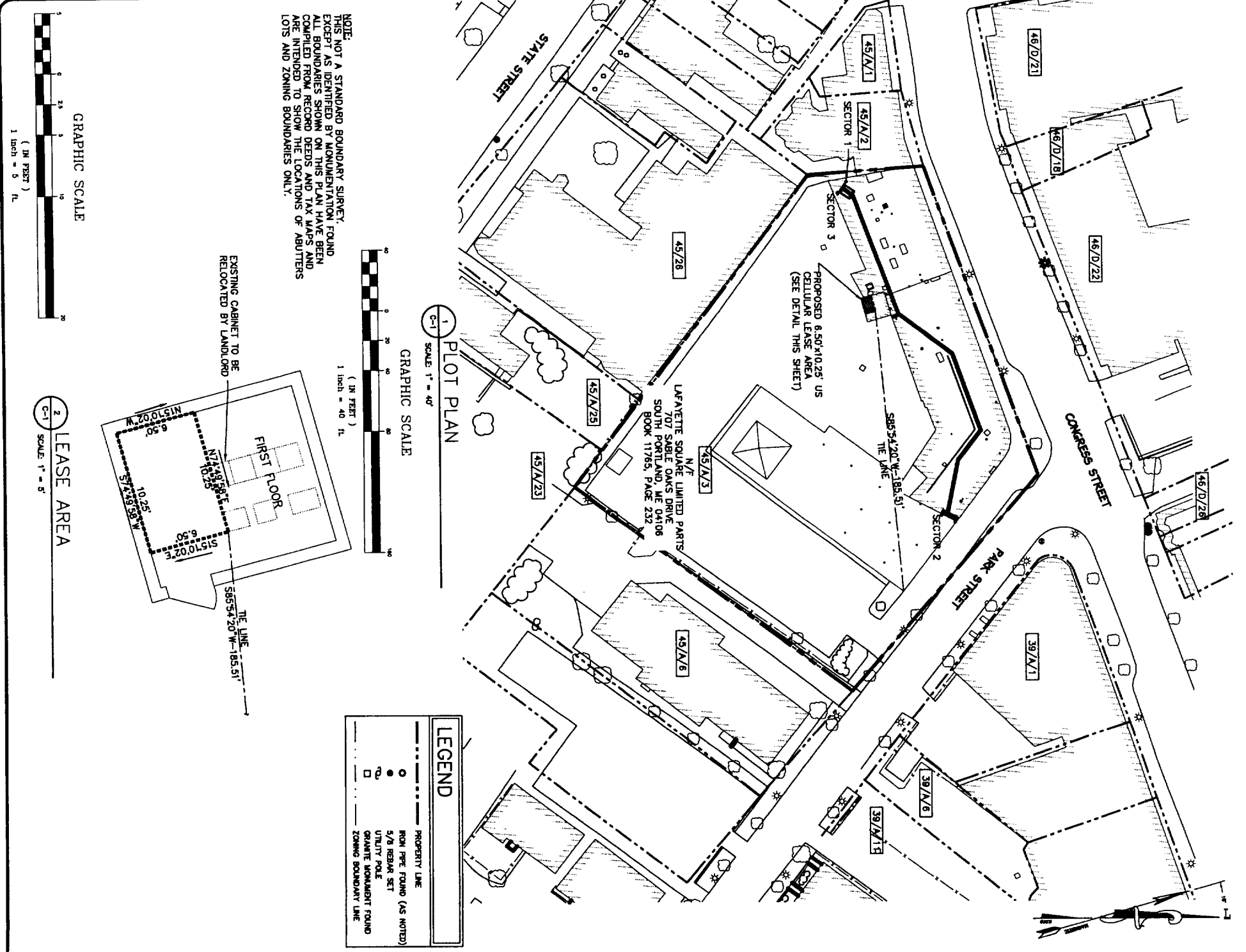
OEST Associates, Inc.
44 Garban Road - South Portland, ME 04106
engineers architects surveyors construction managers

FAX: (207) 764-1276

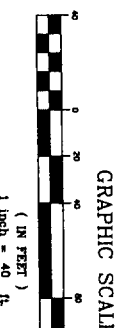
OEST PROJ. NO: 413.49.01

SITE NAME: LAFAYETTE	
SITE NUMBER: 853419	
ADDRESS: 638 CONGRESS STREET PORTLAND, ME 04101	
DRAWING TITLE: TITLE SHEET	
NO. DESCRIPTION	DATE
1 FOR CONSTRUCTION	2/3/06
2 FOR CONSTRUCTION	2/3/06
0 FOR CONSTRUCTION	2/3/06
MSD	AS NOTED
CBM	AS NOTED
MSD	4/3/01

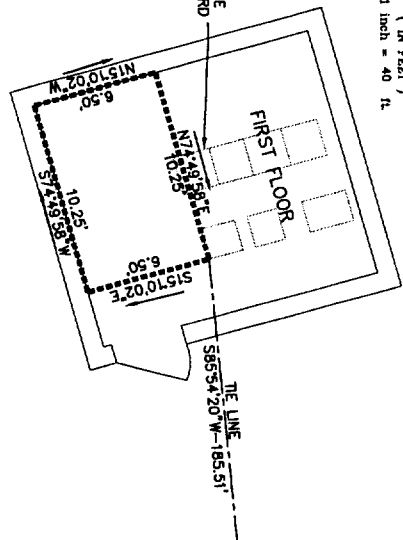
T-1



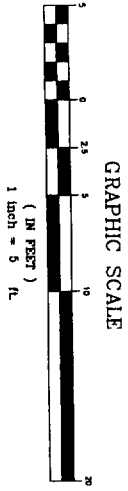
1 PLOT PLAN
SCALE: 1" = 40'



NOTE:
THIS IS NOT A STANDARD BOUNDARY SURVEY. EXCEPT AS IDENTIFIED BY MONUMENTATION FOUND ON THIS PLAN, 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.



2 LEASE AREA
SCALE: 1" = 5'



LEGEND

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

LIST OF ABUTTERS

MAP/BLOCK/LOT	RECORD OWNER	ADDRESS
39/A/1	PARK WOMBLE & IP BOON LTD	828 CONGRESS STREET PORTLAND, ME 04101
39/A/2	GEORGETY RICE TRUSTEE	838 CONGRESS STREET PORTLAND, ME 04101
46/D/18		
46/D/21		
39/A/11	STONE COAST PROPERTIES, LLC	P.O. BOX 4152 PORTLAND, ME 04101
45/A/1	THOMAS J. BURNS	60 WHITEHEAD AVE HILL, VA 02045
45/A/8	CITY OF PORTLAND	389 CONGRESS STREET PORTLAND, ME 04101
45/A/23	ST LUKES PARISH-RECTOR-WARDENS & WESTRYMEN	148 STATE STREET PORTLAND, ME 04101
45/A/25	ST LUKES PARISH-RECTOR-WARDENS & WESTRYMEN	P.O. BOX 4141 PORTLAND, ME 04101
45/A/28	STATE STREET COMMERCIAL CHURCH C/O DR MC FARLANE	139 STATE STREET PORTLAND, ME 04101
46/D/22	UNIVERSITY OF MAINE SYSTEM	107 MAINE AVE BANGOR, ME 04401
46/D/28	PAGE H. & PATRICIA G. BURNHAM	P.O. BOX 2282 SCARBOROUGH, ME 04070

DESCRIPTION OF LEASE AREA

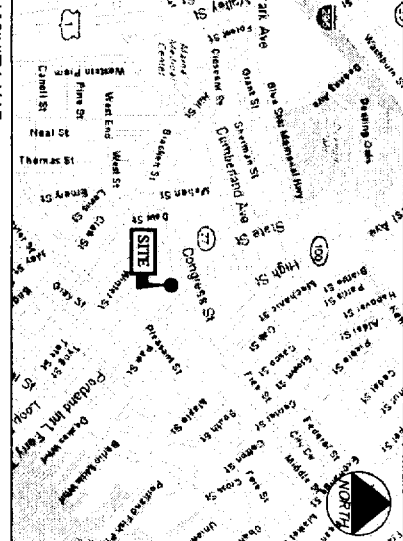
LEGAL DESCRIPTION - LEASE PARCEL
U S CELLULAR REQUIRES A 6.5 FOOT BY 10.25 FOOT AREA AS SHOWN ON THE ENCLOSED PLANS(S) AND WILL BE UTILIZED TO PLACE GROUND EQUIPMENT WITH REGARDS TO TELECOMMUNICATION FACILITIES. THIS TO FACILITY WILL BE LOCATED ON THE FIRST FLOOR AND IS INTENDED TO SERVICE AND BE SERVED BY POWER AND TELCO FROM THE EXISTING BUILDING UTILITIES. ADDITIONALLY, 3 (THREE) SLEDS WITH ANTENNA AND APPURTENANCES WILL BE PLACED ON THE EXISTING ROOF AS SHOWN ON THE PLAN(S). FOR FURTHER PLACEMENT, ACCESS AND MAINTENANCE RIGHTS, PLEASE REFER TO THE U S CELLULAR LEASE AGREEMENT.

ZONING INFORMATION

ZONING DISTRICT:	DOWNTOWN BUSINESS (B3)
MINIMUM STREET FRONTAGE:	18 FEET
MINIMUM FRONT YARD SETBACK:	NONE
MINIMUM REAR YARD SETBACK:	NONE
MINIMUM LOT SIZE:	NONE

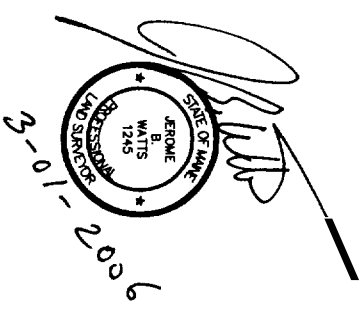
GENERAL NOTES

1. DATES OF FIELD SURVEY: JANUARY 2008
2. SITE NAME: LAFAYETTE
3. SITE NUMBER: 853419
4. SITE ADDRESS: 638 CONGRESS STREET PORTLAND, ME 04101 CAMBERLAND COUNTY
5. OWNER: LAFAYETTE SQUARE LIMITED PART 707 SABLE OAKS DRIVE SOUTH PORTLAND, ME 04108 CAMBERLAND COUNTY
6. APPLICANT: U.S. CELLULAR c/o K&K WIRELESS 1272 RIDGE ROAD NASHUA, NH 03082
7. JURISDICTION: PORTLAND, MAINE
8. ZONING DISTRICT: DOWNTOWN BUSINESS (B3)
9. TAX IDENTIFICATION: MAP 45 BLOCK A LOT 03
10. DEED BOOK/PAGE: 11765/232
11. VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929. (MEAN SEA LEVEL).
12. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
13. SECTION: 1A3 (ALPHA & GAMMA)
14. LATITUDE: 43° 39' 10.88" N
15. LONGITUDE: 70° 15' 56.04" W
16. ROOF ELEV.=200.00
17. SECTOR: 2 (BETA)
18. LATITUDE: 43° 39' 11.54" N
19. LONGITUDE: 70° 15' 53.14" W
20. ROOF ELEV.=200.00
21. GROUND EL. = 117.0±
22. BEARINGS ARE BASED ON MAINE STATE GRID COORDINATE SYSTEM, WEST ZONE. (NAD83).
23. 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 DISSAFE (688) 344-7233 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
24. PROPERTY IS LOCATED IN FLOOD ZONE "X" AS SHOWN ON FLOOD INSURANCE RATE MAP IN THE CITY OF PORTLAND MAINE, CAMBERLAND COUNTY PANEL 13 OF 17, COMMUNITY PANEL NUMBER 230051-0015-B EFFECTIVE DATE JULY 17, 1986. ZONE X IS DEFINED AS AREAS 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 ACQUAICES:
 +/- TWENTY (20) FEET VERTICALLY
 +/- FIFTY (50) FEET HORIZONTALLY
 JEROME B. WAITS
 LICENSED LAND SURVEYOR #1245
 DATE: 3-01-2008



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.

<p>NO. DESCRIPTION DATE</p> <p>1 FOR CONSTRUCTION 3/10/08</p> <p>2 FOR CONSTRUCTION 3/10/08</p> <p>3 FOR CONSTRUCTION 3/10/08</p> <p>4 FOR CONSTRUCTION 3/10/08</p> <p>5 FOR CONSTRUCTION 3/10/08</p> <p>6 FOR CONSTRUCTION 3/10/08</p> <p>7 FOR CONSTRUCTION 3/10/08</p> <p>8 FOR CONSTRUCTION 3/10/08</p> <p>9 FOR CONSTRUCTION 3/10/08</p> <p>10 FOR CONSTRUCTION 3/10/08</p>	<p>DATE</p> <p>3/10/08</p>	<p>SCALE</p> <p>AS NOTED</p>	<p>PROJECT NO.</p> <p>413.49.01</p>
	<p>DRAWING TITLE:</p> <p>PLOT PLAN</p>		

Site Name: LAFAYETTE

Site Number: 853419

Address: 638 CONGRESS STREET PORTLAND, ME 04101

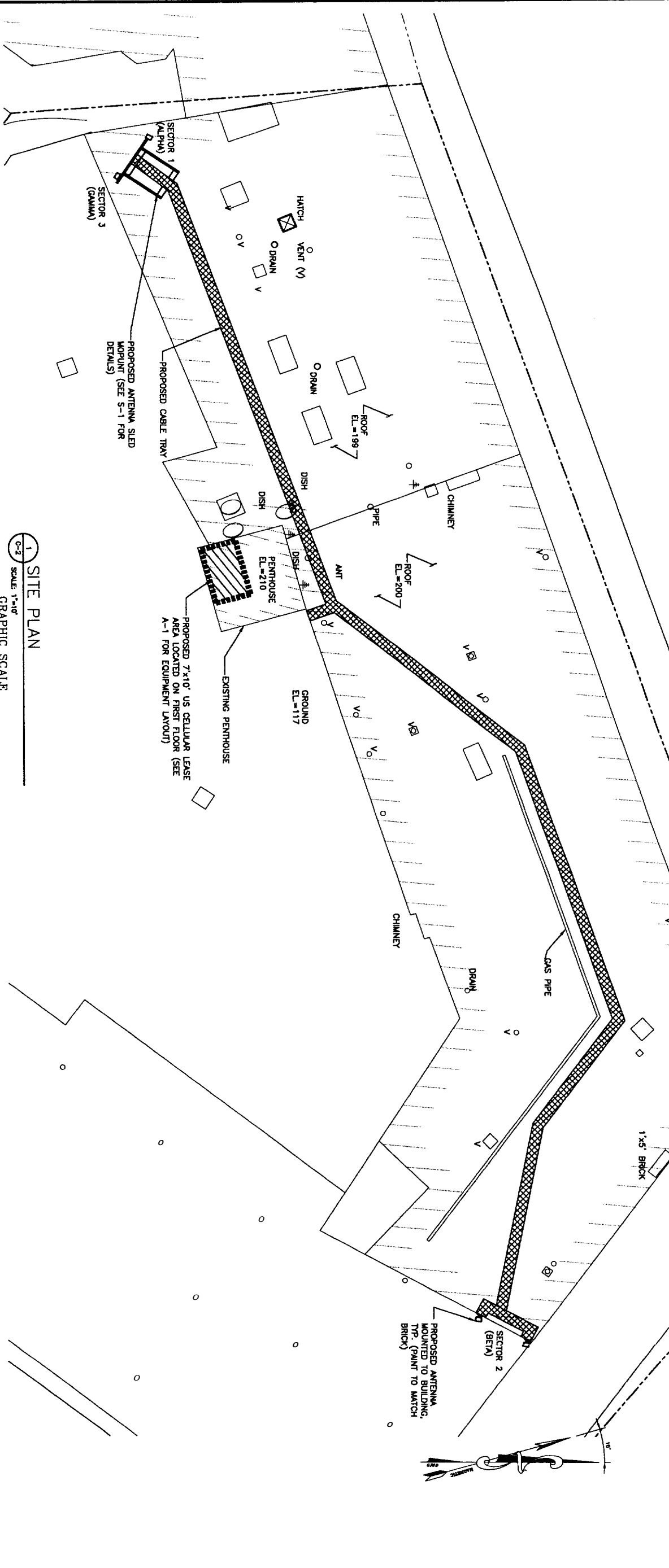
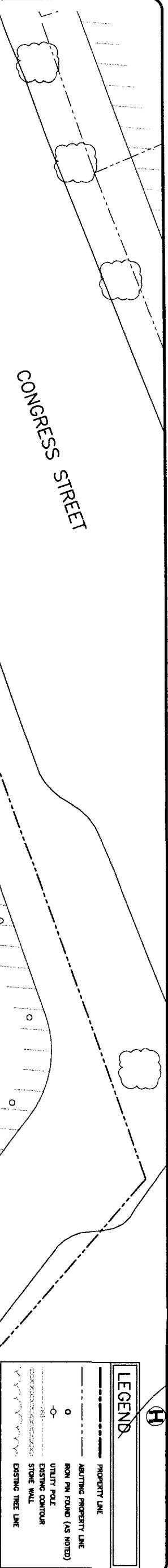
Drawing Title: PLOT PLAN

OEST Associates, Inc.
 343 Corham Road - South Portland, ME 04108
 engineers architects surveyors construction managers

TEL: (207) 761-1770
 FAX: (207) 774-1246

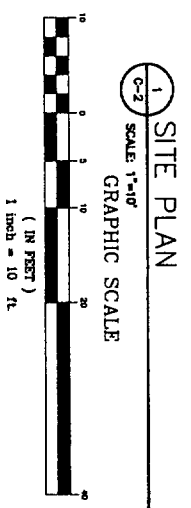
OEST PROJ. NO: 413.49.01

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ANTENNA AND COAXIAL CABLE SCHEDULE

ANTENNA MARK	SECTOR	ANTENNA	COAX CABLE FEED LOC	AZIMUTH (TRUE NORTH)	AZIMUTH (MAGNETIC)	RAD CABLE CENTER	COAXIAL CABLE LENGTH	COAXIAL CABLE	COLOR CODE	MECHANICAL DOWNHILL
A1	1	EMS FV65-17-04DP	BOTTOM	210°	316°	91'	240'	VXL7-50 1 5/8 ANDREW	R	0'
B1	2	EMS FV65-17-04DP	BOTTOM	100°	116°	91'	290'	VXL7-50 1 5/8 ANDREW	W	0'
B2	2	EMS FV65-17-04DP	BOTTOM	100°	116°	91'	290'	VXL7-50 1 5/8 ANDREW	W	0'
G1	3	EMS FV65-17-04DP	BOTTOM	210°	226°	91'	225'	VXL7-50 1 5/8 ANDREW	B	0'



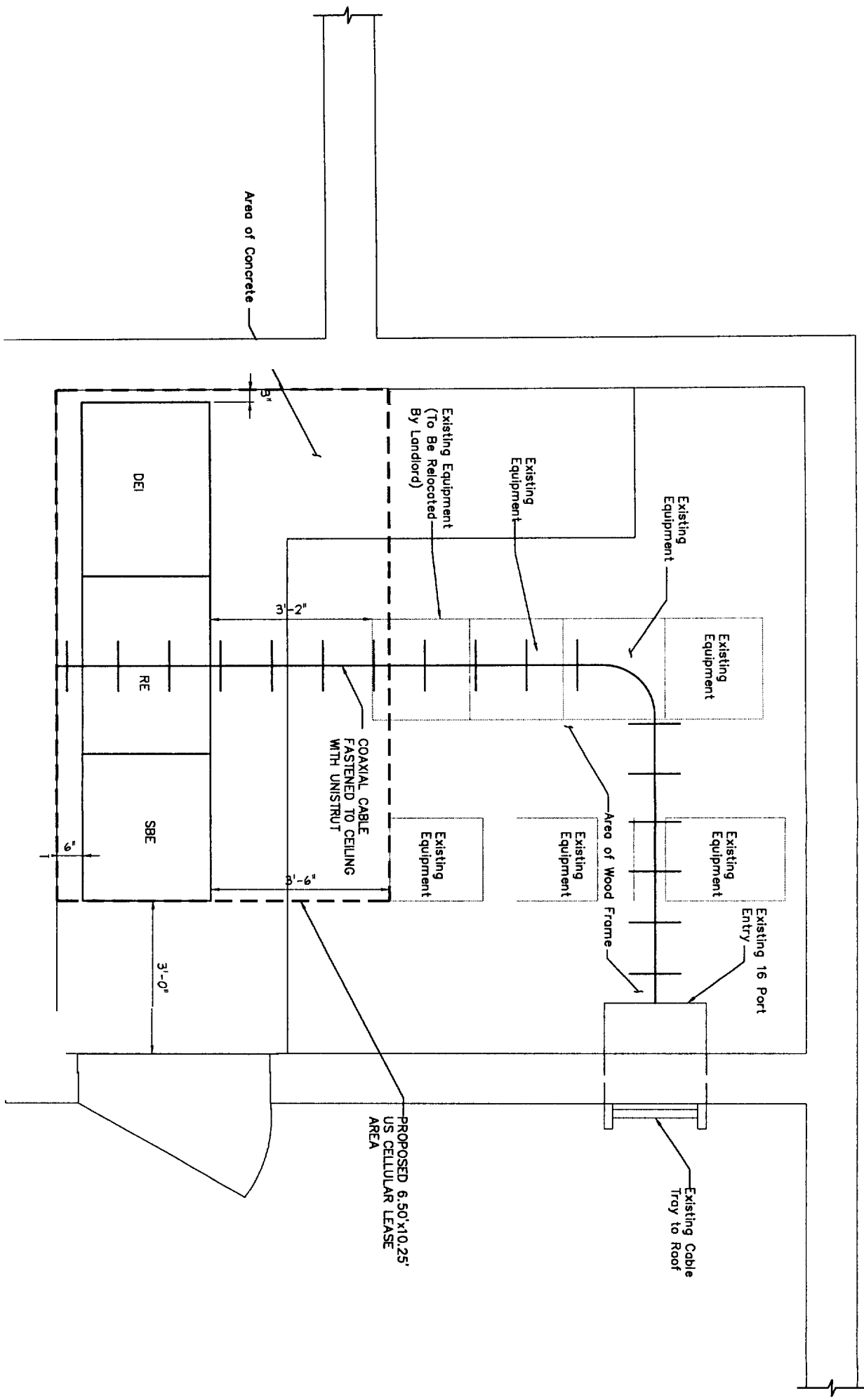
LEGEND

- PROPERTY LINE
- ADJUTING PROPERTY LINE
- IRON PIN FOUND (AS NOTED)
- UTILITY POLE
- EXISTING CONTOUR
- STONE WALL
- EXISTING TREE LINE

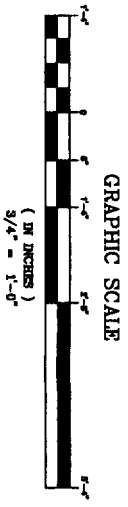
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[Signature]
 PROFESSIONAL ENGINEER
 STATE OF MAINE
 No. 5023

NO. DESCRIPTION DATE 1 FOR CONSTRUCTION 2 FOR CONSTRUCTION 0 FOR CONSTRUCTION	SITE NAME LAFAYETTE	OEST Associates, Inc. 343 Barham Road - South Portland, ME 04106 TEL: (207) 761-1770 FAX: (207) 774-1246 OEST PROJ. NO: 413.49.M	<p>U.S. Cellular The way people talk around here. 288 Route 101, 2nd Floor, Bedford, NH 03110</p>
	SITE NUMBER 853419		
ADDRESS 638 CONGRESS STREET PORTLAND, ME 04101	DRAWING TITLE SITE PLAN	DRAWING NO. C 2	



1 FIRST FLOOR PLAN
 (A-1) SCALE: 3/4"=1'-0"



[Handwritten Signature]

Professional Engineer Seal: State of New Hampshire, License No. 5023, dated 12/23/03.

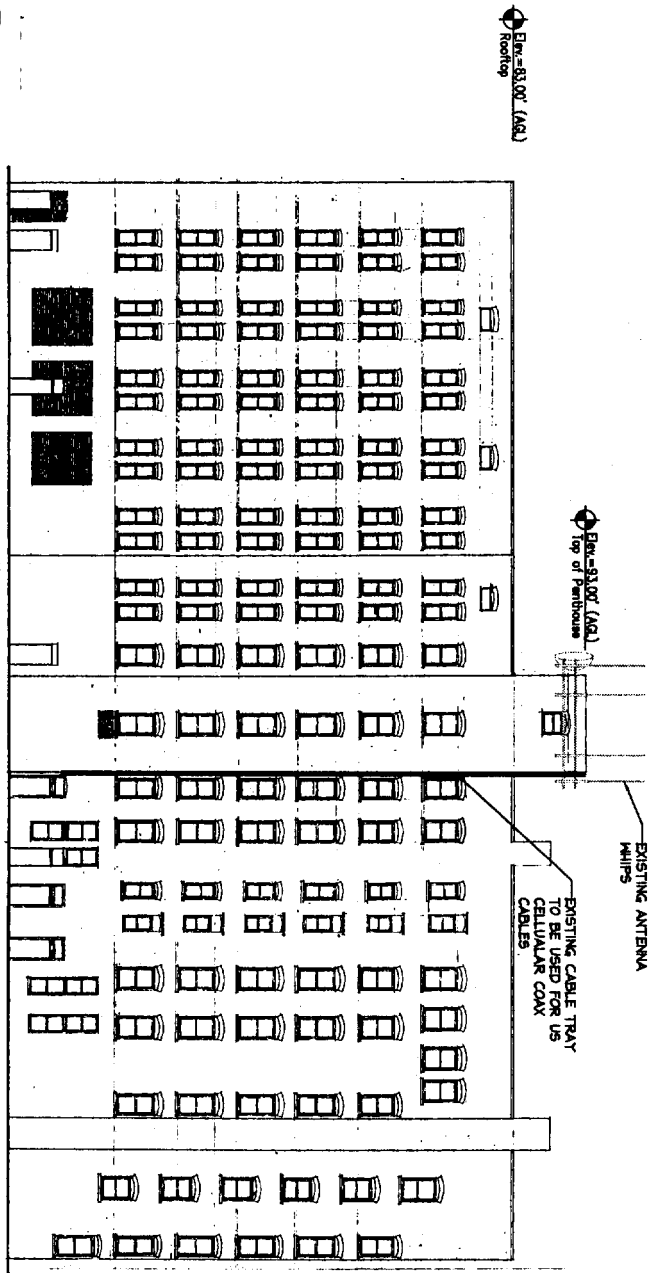
NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	2/3/06

DESIGNED BY: MSD
 DRAWN BY: CBM
 CHECKED BY: MSD
 DATE: 2/3/06
 SCALE: AS NOTED
 PROJECT NO.: 41349.01
 DRAWING NO.: A-1

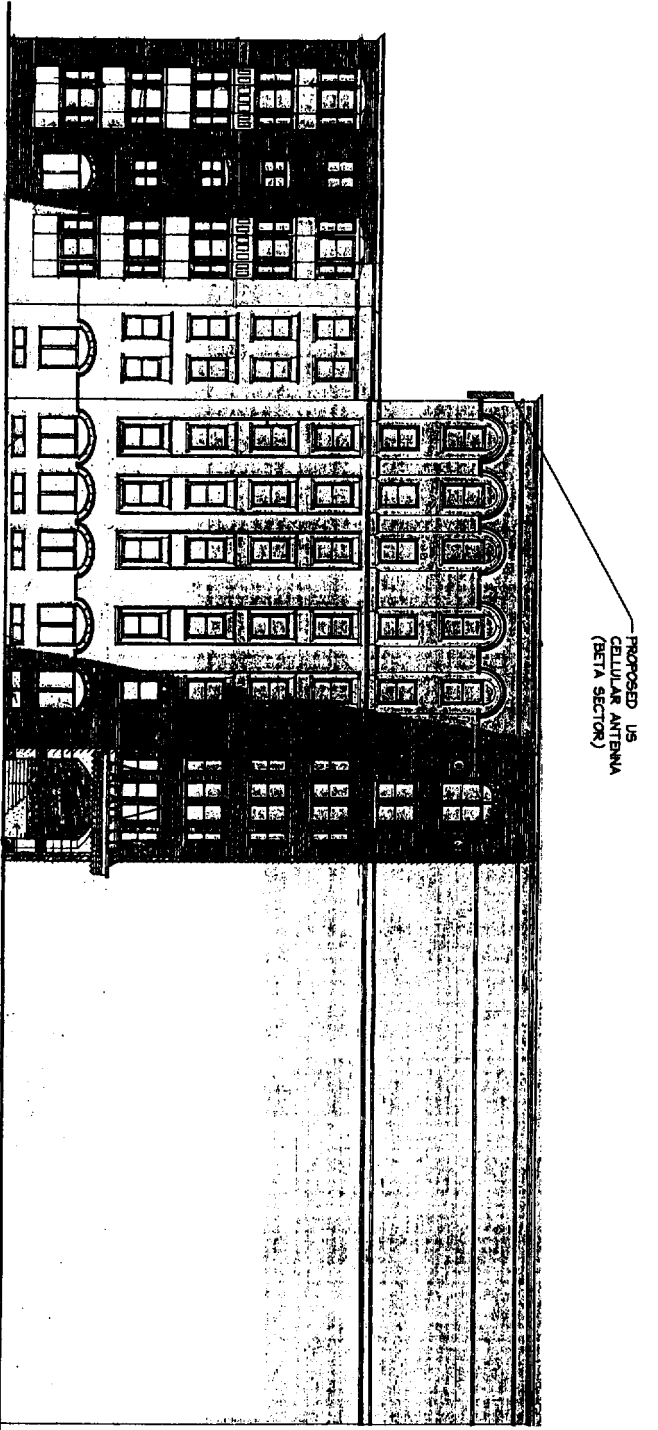
PROJECT NAME: LAFAYETTE
 SITE NUMBER: 853419
 ADDRESS: 38 CONGRESS STREET
 PORTLAND, ME 04101
 DRAWING TITLE: FIRST FLOOR PLAN

Associates, Inc.
 343 Burton Road South Portland, ME 04106
 engineers architects surveyors construction managers
 TEL: (207) 761-1770
 FAX: (207) 774-1248
 OEST PROJ. NO 41349.01

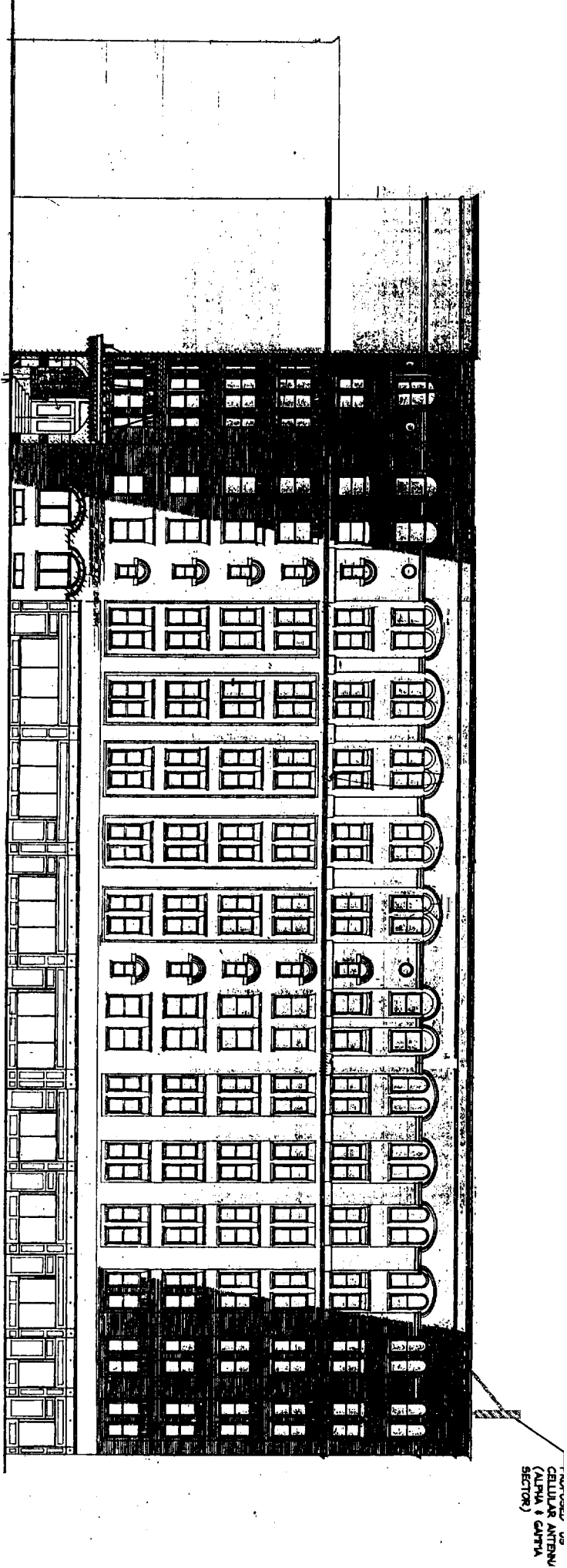
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1 REAR ELEVATION
SCALE: 3/32"=1"



2 PARK STREET ELEVATION
SCALE: 3/32"=1"

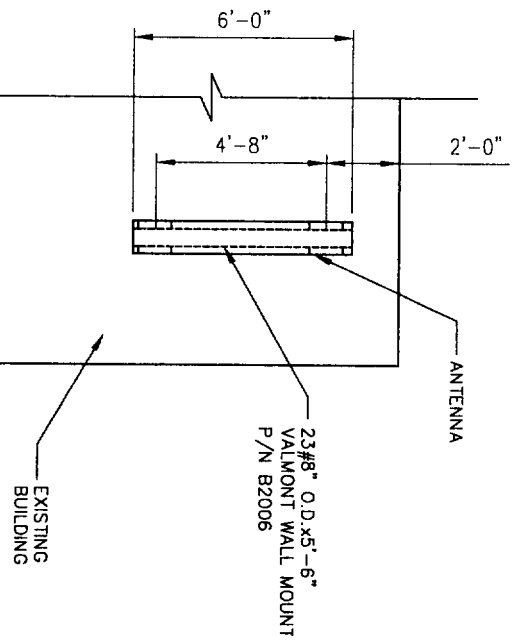


3 CONGRESS STREET ELEVATION
SCALE: 3/32"=1"

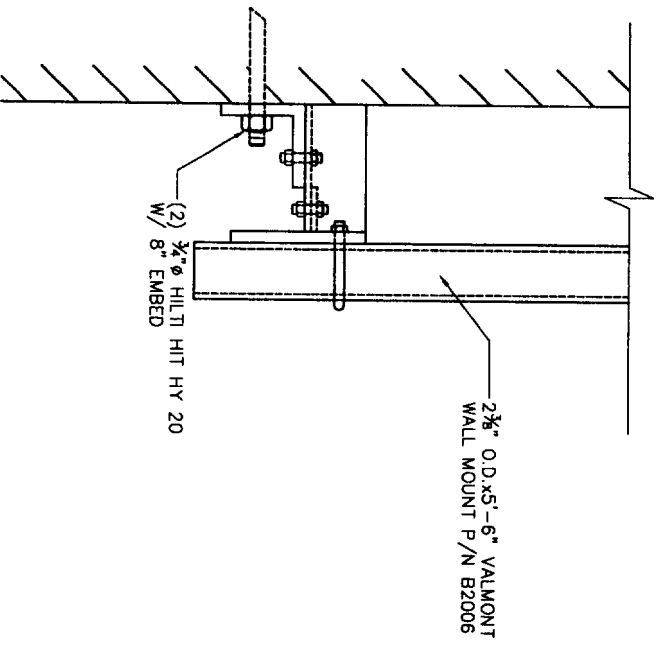
Professional Engineer Seal for the State of Maine, License No. 5023, dated 12/3/06. The seal is circular and contains the text 'MAINE STATE PROFESSIONAL ENGINEER' around the perimeter. A signature is written across the seal.

PROJECT NAME: LAFAYETTE		OEST Associates, Inc. 343 Durham Road - South Portland, ME 04106 engineers architects surveyors interior designers
SITE NUMBER: 853419		
ADDRESS: 638 CONGRESS STREET PORTLAND, ME 04101		TEL: (207) 761-1770 FAX: (207) 774-1246
DRAWING TITLE: ELEVATIONS PLAN		OEST PROJ. NO 413.49.01
NO.	DESCRIPTION	DATE
2	FOR CONSTRUCTION	JMB
1	FOR CONSTRUCTION	RAM
0	FOR CONSTRUCTION	PRW
PREPARED BY: MSD 2/5/06		
CHECKED BY: CBM AS NOTED		
DATE PLOTTED: MSD 4/5.49.01		

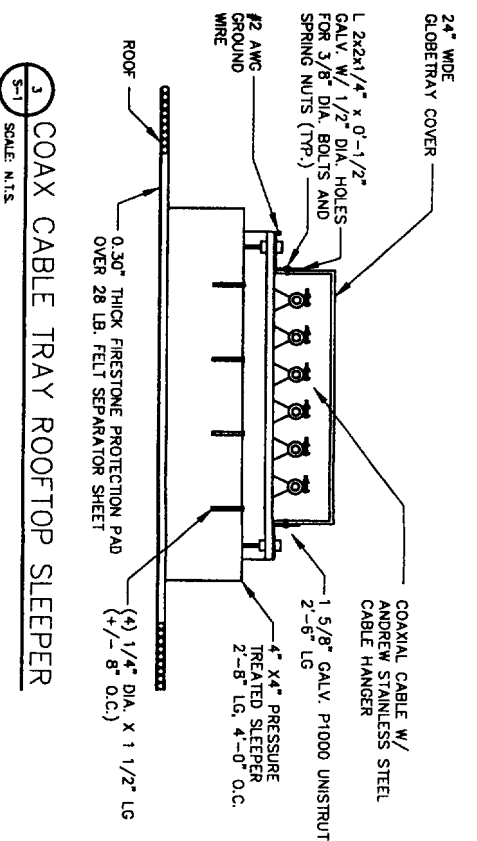
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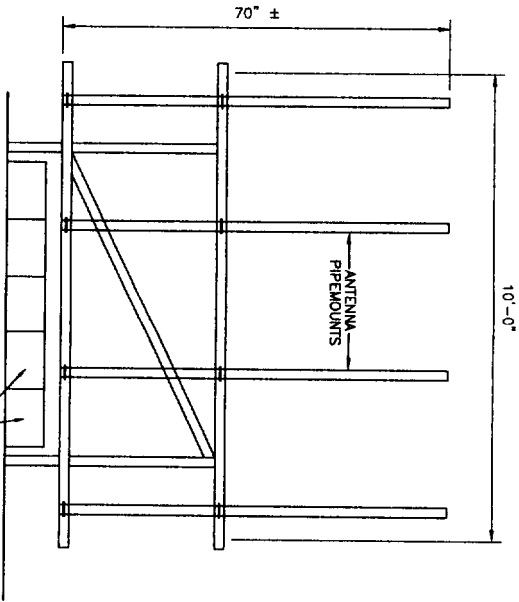
1 ANTENNA POLE ELEVATION
SCALE: N.T.S.



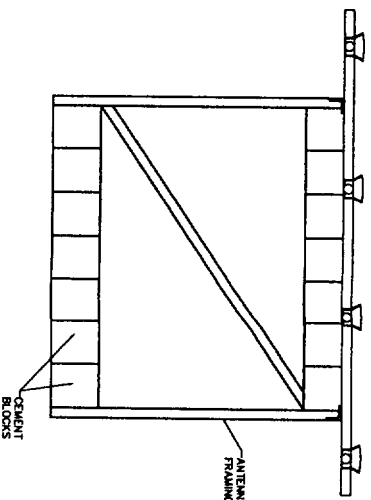
2 ANTENNA MOUNTING DETAIL
SCALE: N.T.S.



3 COAX CABLE TRAY ROOFTOP SLEEPER
SCALE: N.T.S.



3 ANTENNA MOUNTING RACK ELEVATION
SCALE: N.T.S.



4 ANTENNA FRAME PLAN
SCALE: N.T.S.

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 MANUFACTURERS ASSOCIATION (MBMA) 1986 LOW RISE BUILDING SYSTEMS MANUAL
- C. AMERICAN CONCRETE INSTITUTE ACT 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).

COAXIAL-CABLE TRAY NOTES

- 1. ALL KITS SHALL BE INSTALLED AS PER THE MANUFACTURERS RECOMMENDATIONS.
- 2. STRUCTURAL STEEL SHALL BE ASTM A36.
- 3. EXTERIOR STEEL SHALL BE HOT-DIP GALVANIZED, AFTER FABRICATION AND WELDING, TO ASTM A123. HARDWARE SHALL BE 304 STAINLESS STEEL, GALVANIZED TO ASTM A153, OR 18-8 STAINLESS.
- 4. SIZE, NUMBER AND POSITION OF COAXIAL CABLES MAY VARY.

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 TEARS, HOT ROLLED
 - B. STRUCTURAL SHAPES, BASE PLATES AND MIS. STEEL, ASTM A36
 - C. STEEL PIPE TUBES ASTM A500 GRADE B
 - D. STEEL PLATE ASTM A572, GRADE B
 - E. ANCHOR BOLTS ASTM A307 OR ASTM A308
 - F. THEREAD RODS ASTM A307 OR ASTM A307
 - G. WELDING ELECTRODES E70XX
- 5. ALL STRUCTURAL & MISC. STEEL SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.

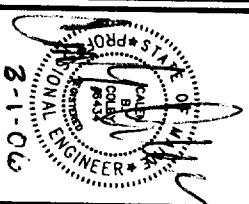
GROUNDING NOTES:

- 1. ALL DETAILS ARE SHOWN DIAGRAMMATICALLY. ACTUAL 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.



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OEST Associates, Inc.
343 Durham Road - South Portland, ME 04106
engineers architects surveyors construction managers

TEL: (207) 761-1770
FAX: (207) 774-1246

OEST PROJ. NO: 413.49.01

SITE NAME:
LAFAYETTE
SITE NUMBER:
853419
Address:
**638 CONGRESS STREET
PORTLAND, ME 04101**
DRAWING TITLE:
**SECTIONS, DETAILS
AND GENERAL NOTES**

NO.	DESCRIPTION	DATE
0	FOR CONSTRUCTION	01/06
1	FOR CONSTRUCTION	01/06
2	FOR CONSTRUCTION	01/06

DESIGNED BY: CBM	DATE: 2/3/06
CHECKED BY: MSD	SCALE: AS NOTED
DRAWING NO.:	PROJECT NO.:
	413.49.01