	Eind Proper	rty <u>L</u> ookup	otices	Print	Invoicing	Charges		Close	
Appl ID	2016-264			Appl Type	Administrative Authori	zation	•	Additional CBL's	•
Appl. Date	11/14/2016	CBL 322 A00	8001 💌	Status	Approved Administra	ively with Conditi	•		
Project	Telecom Facili	ity		Planner	Jean Fraser		-		
Location	636 RIVERS	SIDE ST		Review Type	Staff Review		•		
Applicant/Ow	mer Project De	scription Revie	ws and App	rovals Status Date	es Fees Commer	its Meetings D	ocum	nents	

Construct a 120' tower monopole for wireless telecommunication antenna panels,with associated equipment, 90' x 90' compound, access and utilities. Note: this is a reapproval of a 2014 approval of the same proposal, which was alaso reviewed in 2014 by the Planning Board as it was part of an amendment to the Riveside Subdivision Plat (recorded in June 2014). The proposal was reviewed in conjunction with the review of the City's Fire Tower to ensure coordination, and both applicants were advised of the

Criteria

Is the proposal	within	existing	structures?
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Are there any n	new buildings,	additions or	demolitions
-----------------	----------------	--------------	-------------

Is the footprint	increase	less	than	500	sq	ft?
------------------	----------	------	------	-----	----	-----

Are there any new curb cuts,	driveways or parking areas?
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Are the curbs and	sidewalks in sound	condition?
Are the curbs and	sidewalks in sound	condition?

Do the curbs and sidewalks comply with ADA?

Is there any additional parking?

Is there an increase in traffic?

Are there any known stormwater problems:

Does sufficient property screening exist?

Are there adequate utilities?

Are there any zoning violations?

Appl		Planner	4	-
No	•	No		
Yes	•	Yes		
Yes	•	Yes		
N/A	•	N/A		
N/A	•	N/A	-	111
N/A	•	N/A	=	
No	•	No		
No	•	No		
No	•	No		
Yes	•	Yes		
Yes	•	Yes		
No	•	No	_	

MEMORANDUM

To: FILE

From: Jean Fraser

Subject: Application ID: 2016-264

Date: 12/27/2016

Approval Conditions of Planning

1 That the applicant shall submit a certification that the operation of all antenna equipment to be installed on the tower shall comply with all radio frequency emission guidelines imposed by the FCC and such certification shall be submitted prior to installation of its antenna equipment. (Note: the applicant has submitted information regarding the FCC guidelines that indicates the tower would be in compliance).

2 That the applicant shall, at its own cost, construct a portion of a shallow swale along the west boundary that is located within the area being leased from Lucas Tree, as shown on the site plan Z-1 and Compound Plan C-1 prepared by Krupakran Kolandaivelu and dated 12/19/2016. The applicant shall liaise with Steve Smith of the Portland Fire Department as necessary to ensure coordination regarding the swale construction, and shall advise him when it has been completed and if there is any delay. The swale shall be completed prior to the installation of the antenna equipment.

- 3 That the testing of the 50kW diesel back up generator shall take place between the hours of 7am and 9pm Monday through Friday, no more than one time per week and for a duration of up to 1 hour;
- 4 That the sound levels of the generators during tests and normal operation shall not exceed the maximum noise allowances of the I-H zone
- 5 There shall be no electromagnetic interference that adversely affects the operation of any equipment other than that belonging to the creator of such interference, or that does not conform to the regulations of the Federal Communications Commission.

City of Portland Development Review Application Planning Division Transmittal Form

Application Number:	2016-264	Application Date:	11/14/2016
CBL:	322 A008001	Application Type:	Administrative Authorization
Project Name:	Telecom Facility		
Address:	636- RIVERSIDE ST		
Project Description:	associated equipment, 90' x approval of a 2014 approva by the Planning Board as it Plat (recorded in June 2014	90' compound, access l of the same proposal was part of an amend). The proposal was r wer to ensure coordin	ecommunication antenna panels, with s and utilities. Note: this is a re- l, which was alaso reviewed in 2014 ment to the Riveside Subdivision eviewed in conjunction with the ation, and both applicants were

Distribution List:

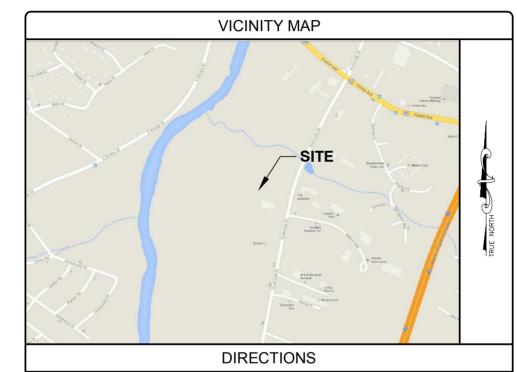
Planner	Jean Fraser	Parking	John Peverada
Zoning	Ann Machado	Design Review	Caitlin Cameron
Traffic Engineer	Tom Errico	Corporation Counsel	Jennifer Thompson
Civil Engineer	David Senus	Sanitary Sewer	John Emerson
Fire Department	Keith Gautreau	Inspections	Tammy Munson
City Arborist	Jeff Tarling	Historic Preservation	Deb Andrews
Engineering	David Margolis-Pineo	DRC Coordinator	Phil DiPierro
		Outside Agency	

Note: Not all of the reviewers listed above were involved in the review of this project.



SR# ME5372 LUCAS TREE

636 RIVERSIDE STREET PORTLAND, ME 04103 CITY OF PORTLAND



FROM FRAMINGHAM, MA: TAKE 1-90 E/MASSPIKE W/SPRINGFIELD/BOSTON. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 90 E/INTERSTATE 95/MASSACHUSETTS TURNPIKE/BOSTON AND MERGE ONTO I-90 E/MASSACHUSETTS TURNPIKE. TAKE EXIT 14 FOR I-95 N TOWARD N.H - MAINE. FOLLOW SIGNS FOR I-95 N/WALTHAM/PORTSMOUTH NH AND MERGE ONTO I-95 N. KEEP RIGHT TO STAY ON I-95 N, FOLLOW SIGNS FOR PORTSMOUTH NH. KEEP LEFT TO CONTINUE ON I-95. MERGE ONTO I-95 N. TAKE EXIT 48 TO MERGE ONTO LARRABEE RD TOWARD ME-25/US-302/RIVERSIDE ST. TURN RIGHT ONTO RIVERSIDE ST. DESTINATION WILL BE ON THE LEFT

CODE COMPLIANCE

TIA 607

INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81

IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- MAINE UNIFORM BUILDING CODE (MUBC) TIA/EIA-222-G
- 2008 NATIONAL ELECTRICAL CODE
- 2009 NFPA 101, LIFE SAFETY CODE
- 2009 IFC
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
 ANSI/T 311
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
 2006 101, LIFE SAFETY CODE

DRAWING INDEX

T-1	TITLE SHEET
Z-1	SITE PLAN
C-1	COMPOUND PLAN & ELEVATION
C-2	CONSTRUCTION DETAILS & NOTES
C-3	SHELTER & FOUNDATION DETAILS
A-1	ANTENNA MOUNTING PLAN & DETAILS
A-2	DETAILS
A-3	RF PLUMBING DIAGRAM
E-1	ELECTRICAL PLAN & DETAILS
E-2	ELECTRICAL PANEL SCHEDULE, DIAG
G-1	GROUNDING DIAGRAM & DETAILS

DO NOT SCALE DRAWINGS

THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 24"X36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE DESIGNER / ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.

PI	ROJECT TEAM
APPLICANT:	AT&T MOBILITY CORPORATION 550 COCHITUATE ROAD FRAMINGHAM, MA 01701
PROJECT MANAGEMENT FIRM:	NETWORK BUILDING & CONSULTING, LLC. 100 APOLLO DRIVE, SUITE 303 CHELMSFORD, MA 01824 (978) 856-8308
ENGINEERING FIRM:	NB&C ENGINEERING SERVICES, LLC. 100 APOLLO DRIVE, SUITE 303 CHELMSFORD, MA 01824 (978) 856-8308

SITE INFORMATION

636 RIVERSIDE STREET

PORTLAND, ME 04103

43°41'52.7722"

63.0' (AMSL)

-070°19'32.8017"

322-A-8/323-A-8

4.0 ACRES

MONOPOLE

120.0' (AGL)

CITY OF PORTLAND

ADDISON CAPITAL LLC 2 SHADY LANE FALMOUTH, ME 04105

SITE ADDRESS

LATITUDE (NAD 83):

LONGITUDE (NAD 83):

GROUND ELEVATION:

JURISDICTION:

PARCEL AREA:

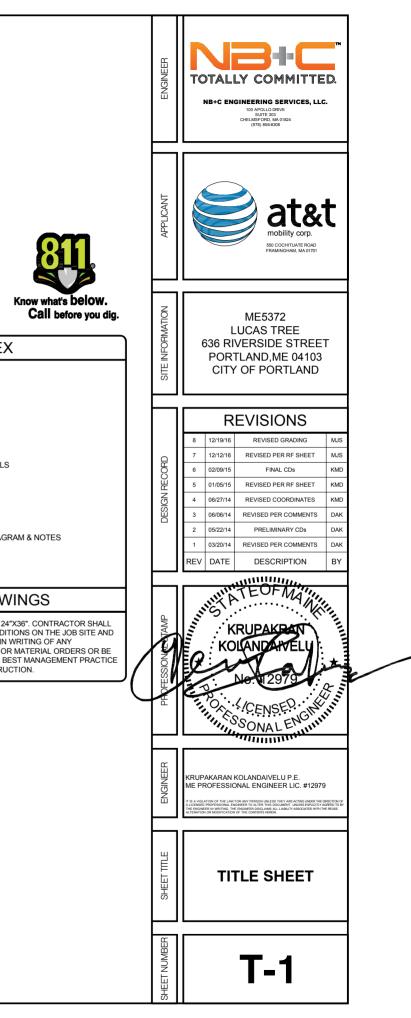
PARCEL OWNER:

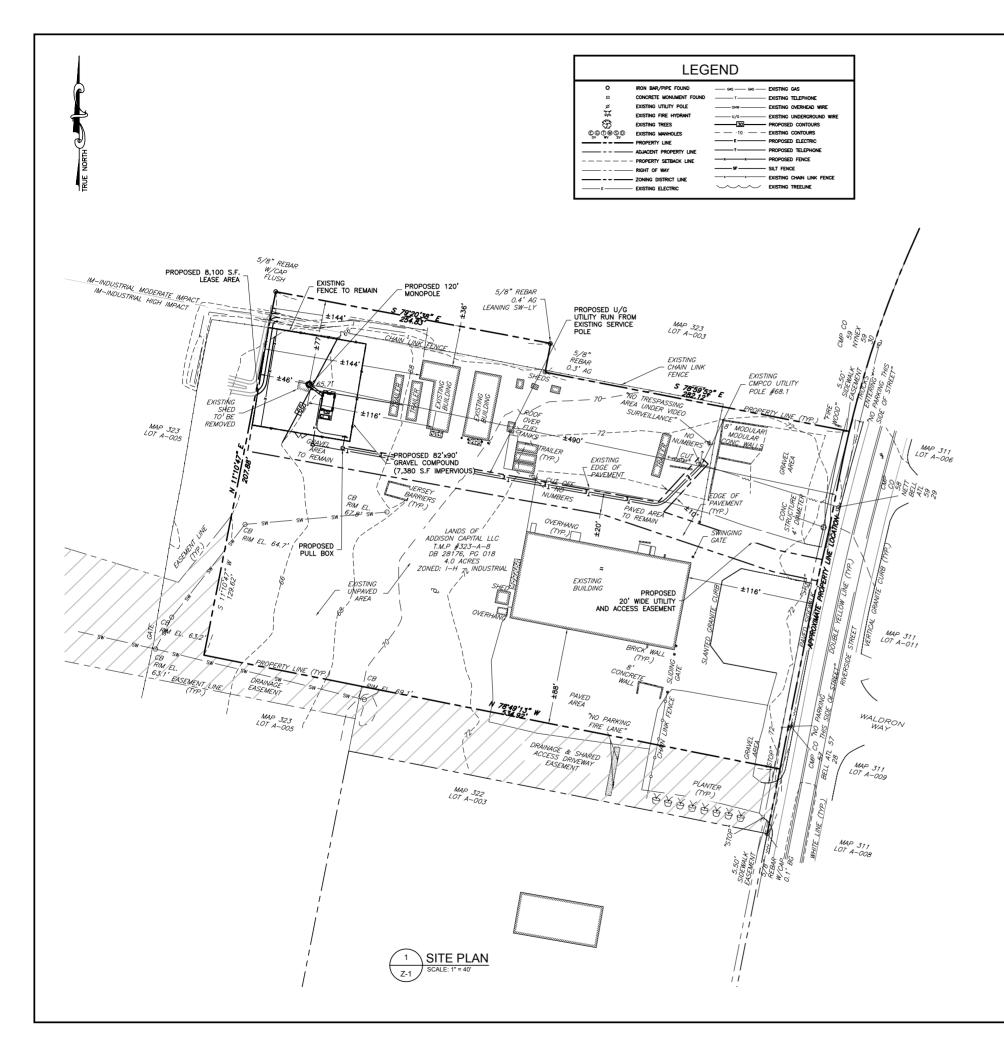
STRUCTURE TYPE:

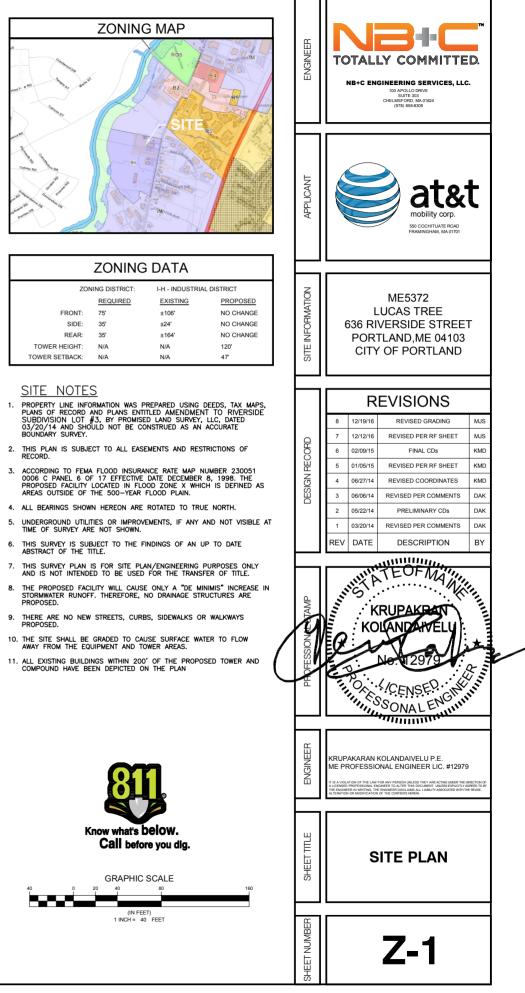
STRUCTURE HEIGHT

TAX MAP NUMBER:

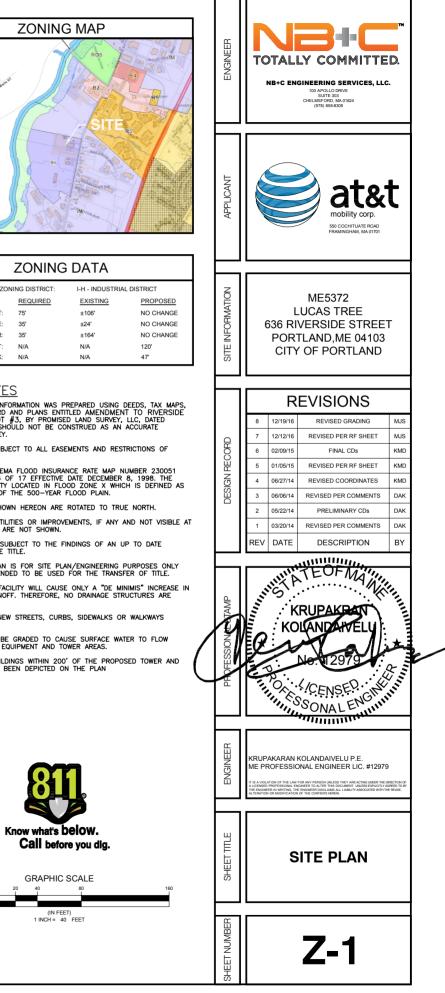
TELECORDIA GR-1275

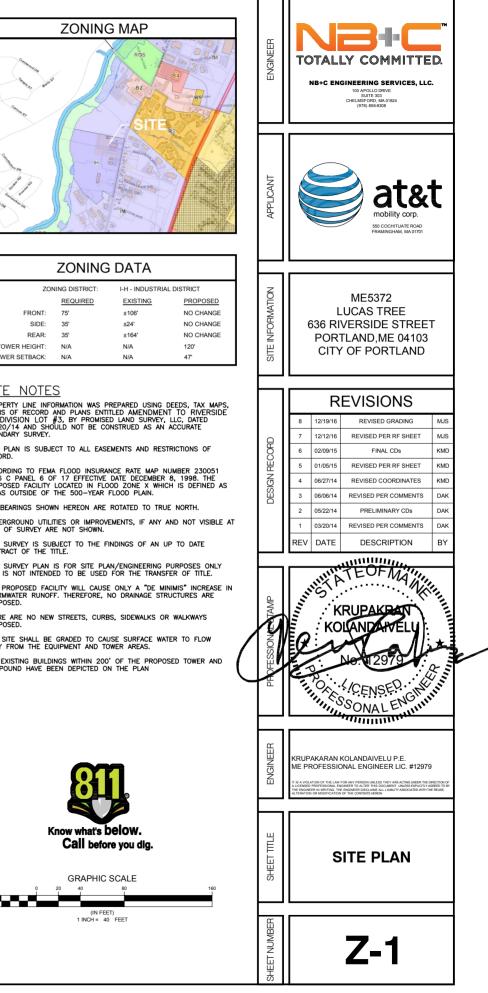


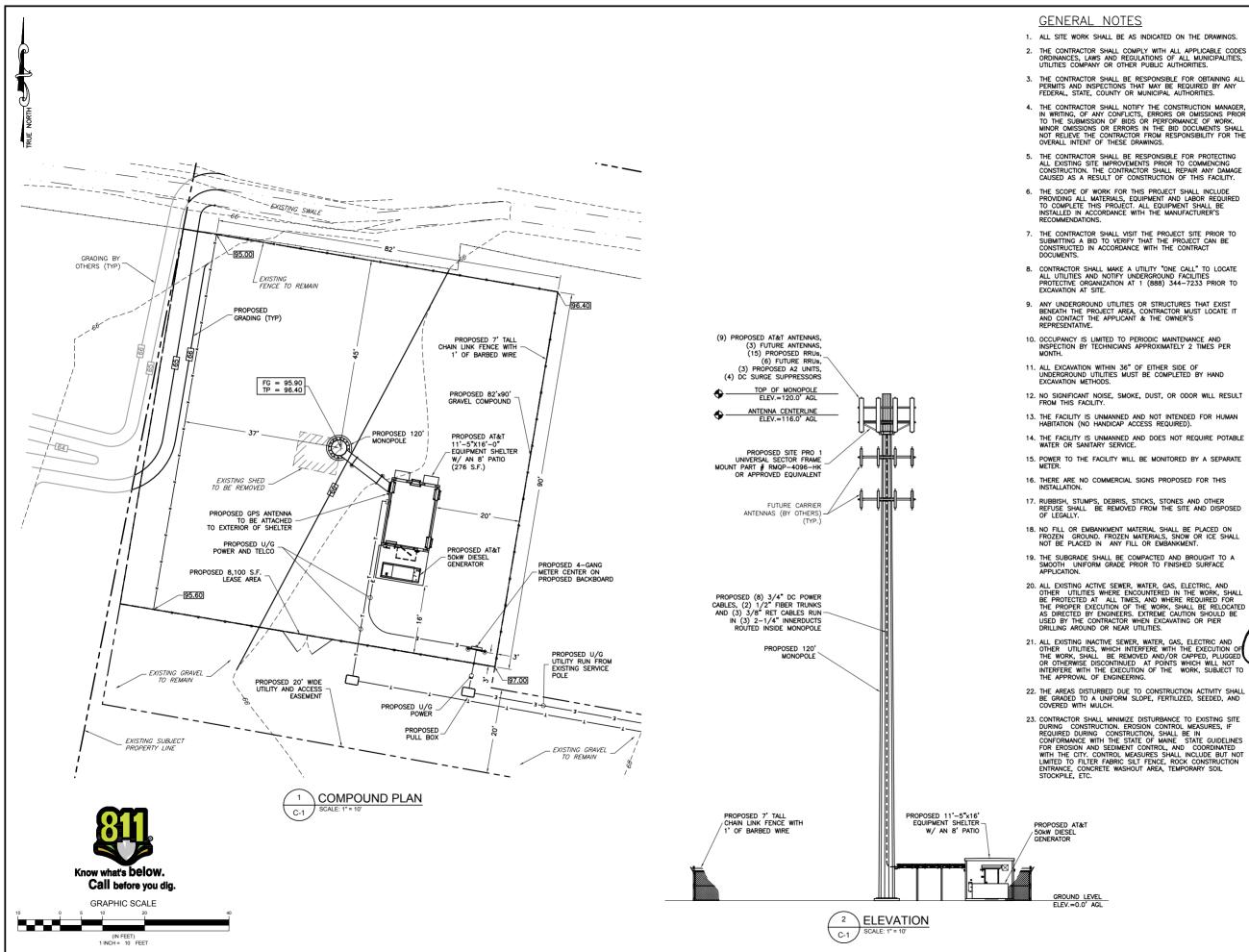


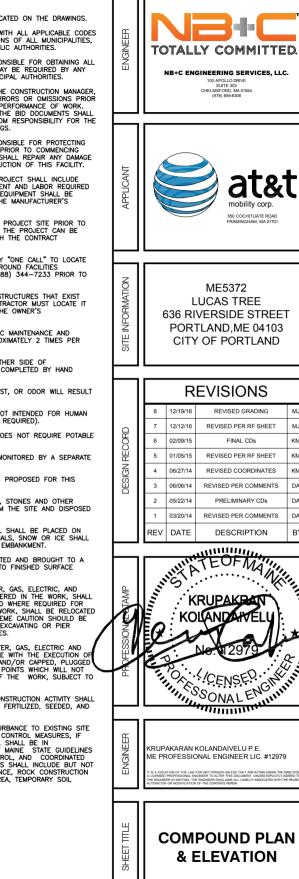


	ZONING
ZON	NING DISTRICT:
	REQUIRED
FRONT:	75'
SIDE:	35'
REAR:	35'
TOWER HEIGHT:	N/A
TOWER SETBACK:	N/A









1. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.

4 THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OWISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK. MINOR OMISSIONS OR ERRORS IN THE BID DOCUMENTS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE OVERALL INTENT OF THESE DRAWINGS.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED AS A RESULT OF CONSTRUCTION OF THIS FACILITY.

12. NO SIGNIFICANT NOISE, SMOKE, DUST, OR ODOR WILL RESULT

15. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE

20. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRULING AEDINING OR PLAEN UTILITIES

23. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE STATE OF MAINE STATE GUIDELINES

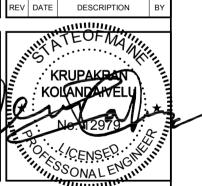
50 COCHITUATE ROAD RAMINGHAM MA 01701

636 RIVERSIDE STREET PORTLAND, ME 04103 CITY OF PORTLAND

REVISIONS REVISED PER RE SHEET MI REVISED PER RF SHEET км

KM

ΚN REVISED PER COMMENTS DA DA REVISED PER COMMENTS ΒY DESCRIPTION



ME PROFESSIONAL ENGINEER LIC. #12979

THE LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTIO SIGNAL ENGINEER TO ALTER THIS DOCUMENT. UNLESS EXPLICITLY AGREED 1 ITING, THE ENGINEER DISCLAIMS ALL LIABILITY ASSOCIATED WITH THE REUS IFICATION OF THE CONTENT REFEN

COMPOUND PLAN & ELEVATION

C-1

EET NUMBER