

					Γ		PERMIT ISS	SUED		
City of Portland, Main 389 Congress Street, 0410	0				Permit N 08	o: -1252	Issue Date:		CBL: 148 A	007001
Location of Construction:	Owner N	Name:		0	wner Add	ess:		F	Phone:	
212 CANCO RD	212 C	ANCO F	REALTY LLC	2	12 CAN	CO RD				
Business Name:	Contrac	tor Name	:	C	ontractor	ddrest:	ITY OF PUR	TLAN	hone	1
	Nelsor	n & Sma	.11	F	O. Box	420 P	ortland	· · · · · · · · · · · · · · · · · · ·	207775	5666
Lessee/Buyer's Name	Phone:				ermit Type Addition:		mercial			Zone: IM
Past Use:	Propose	d Use:			ermit Fee:		Cost of Work:	TCEO	District:	
Commercial - Warehouse	1 -		Warehouse - instal		\$1-	40.00	\$12,000.00		4	
wind turbine f		urbine fo	or display & training					SPECTION: the Group: U Type: 5B IBC 2003		
Proposed Project Description: install wind turbine for displa	ay & training		20 08	A Si	ignuture EDESTRIA .ction:		IVITIES DISTRICT			Denied
Permit Taken By:	Date Applied For	, CIT)	Y of portla	ND'	7	oning	Approval			
ldobson	10/06/2008				&	vuing	Approvar			
1. This permit application of	loes not preclude	the	Special Zone or	Reviews		Zoni	ng Appeal	Hi	storic Pr	eservation
Applicant(s) from meetin Federal Rules.			Shoreland			Varianc	e	ΨN	ot in Dist	trict or Landmark
2. Building permits do not septic or electrical work.		5,	Wetland			Miscella	aneous	D	oes Not F	Require Review
3. Building permits are voie within six (6) months of			Flood Zone			Conditi	onal Use	□ R	equires R	eview
False information may invalidate a building permit and stop all work.		Subdivision			Interpre	tation	□ A	pproved		
			Site Plan Exc 2008-0158	mphin		Approv	ed		pproved	w/Conditions
			Maj 🗌 Minor 📋	MM		Denied	(enied	I
			OK my production	~ L	[ļ	1	fren	
		ĺ	Date: 10 15 98	NW	Date:			Date:		

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

_

City of Portland, Maine - Building or Use Permit Permit No:						Date Applied For:	CBL:
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8710					08-1252	10/06/2008	148 A007001
Location o	f Construction:	Owner Name:		0	wner Address:		Phone:
212 CAI	NCO RD	212 CANCO REALT	TY LLC	12	212 CANCO RD		
Business N	ame:	Contractor Name:		C	ontractor Address:		Phone
		Nelson & Small		1	P.O. Box 1420 Po	rtland	(207) 775-5666
Lessee/Buy	ver's Name	Phone:		Р	ermit Type:		
					Additions - Comr	nercial	
Proposed I	Jse:			Proposed	Project Description:		
Commercial - Warehouse Nelson & Small) - install wind turbine for display/training & as power source display/teaching & as power source							
Dept: Zoning Status: Approved with Conditions Reviewer: Ann Machado Approval Date: 10/15/2008 Note: Ok to Issue: V 1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.							
Note:							
 Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process. 							
Dept: Note:	Fire	Status: Not Applicable	Rev	iewer:	Capt Greg Cass	Approval D	ate: 10/17/2008 Ok to Issue: ☑

Comments:

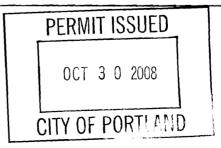
10/9/2008-amachado: Left voicemail for Mark Hellen. Need full siteplan that shows property lines, building location, parking & where the windturbine is located. Needs to be a minimum of 45' from the front property line since 45' high. We also need to know what the impervious surface is for the lot with the base of the wind turbine added. I also need a letter explaining exactly what the use is going to be. We talked about it on the phone, but I need it in writing. This also has to go to planning for a siteplan exemption.

10/15/2008-amachado: Received the necessary information from Mark Hellen.

10/15/2008-amachado: Gave siteplan exemption to Barbara.

10/23/2008-tmm: wait for site exemption approval /tmm

10/29/2008-amachado: Received siteplan exemption from planning. Gave it to Tammy who had the permit.



BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

X Footing/Building Location Inspection: Prior to pouring concrete or setting precast piers

- X Re-Bar Schedule Inspection: Prior to pouring concrete
- X Final inspection required at completion of work.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects <u>DO</u> require a final inspection.

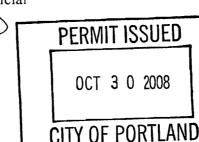
If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Signature of Inspections Official

Date



CBL: 148 A007001 **Building Permit #:** 08-1252

VEITAS VEITAS engineers

Page 1 of 1 STRUCTURAL TEST AND INSPECTIONS REPORT **FIELD REPORT NO: 1** 53 Danforth Street Project: Contractor: Wright-Ryan Construction **10 Danforth Street** Portland, ME 04101 Portland, ME 04101 Client: Archetype Date: 10/12/08 48 Union Wharf Temperature/ Weather: Sunny, 65F Portland, ME 04101

Present At Site: Mr. Ross - Wright Ryan Construction

Work in Progress / Observations

1.1 Inspected the steel reinforcing bars for the footings at J & K, 3, 4, 7, 8, 9, 11, 14 and 15. After making some minor corrections we found this work to be in general compliance with the corresponding drawings.

Action Required / Items to Verify

40 A 13 #080941

Blair Budka

Linas J. Dabrila

FIELD REPRESENTATIVE

REVIEWED BY

Veitas + Veitas Engineers, Inc. · 639 Granite Street · Braintree, MA 02184 Phone (781) 843-2863 · Fax (781) 849-2065



Application for Exemption from Site Plan Review Portland, Maine

Department of Planning and Urban Development, Planning Division and Planning Board

Nelsen & Small Inc. Applicant/Owner <u>212 Conco Rd</u>, Partland ME 04107 Mailing Address

Mark	Hellen		
Consultant	/ A comt		
775-51	1 act. 2 37.	_/_	831-6051
Phone	Fax		Cell

2. **Project Information**

lol15lor Application Date

install wind turbine Project Name/Description

212 Cares Rd Address of Proposed Site

148-4-007

Assessor's Reference (Chart-Block-Lot)

Description of Proposed Development:

britter instan 45' wind turbine ul 8' dianeter ban 2'above ground

(Please Attach Sketch/Plan of Proposal/Development)

Criteria for Exemptions: (See Section 14-523 (4) on page 2 of this application)

		Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only
a)	Within Existing Structures: No New Buildings, Demolitions or Additions	N_0	/
b)	Footprint Increase Less Than 500 sq. ft.	_yes	
c)	No New Curb Cuts, Driveways, Parking Areas	- yez	
d)	Curbs and Sidewalks in Sound Condition/Comply with ADA		
e)	No Additional Parking/No Traffic Increase	<u> </u>	/
f)	No Known Stormwater Problems		
g)	Sufficient Property Screening Exists	<u> </u>	<i>\</i>
h)	Adequate Utilities	_ys	V

Planning Division Use Only					
Exemption Granted A Partial Exemption Exemption Denied					
Planner's Signature Bachara Bacharat Date Oct. 39,2008					

Copy - Inspections Division and Applicant



General Building Permit Application

property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 212	CANCO ROAD	
Total Square Footage of Proposed Structure/ SEE PRINTS INCLUIS		Number of Stories
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee o	or Buyer* Telephone:
Chart# Block# Lot#	Name MANIC J. HELLEN	207-775-5441
148 A 1	Address 212 CANCO ROX	
	City, State & Zip Ponthano, A	Me 04/03
Lessee/DBA (If Applicable)	Owner (if different from Applicant)	
	Name NIELSON & SMALL, I	Work: \$ 12,000
· · ·	Address ZIZ CANCO ROMAN	• C of O Fee: \$
	City, State & Zip Pont LAwo, 1	
Current legal use (i.e. single family) UARE	housiz Number of Re	sidential Units
Proposed Specific use:		
Is property part of a subdivision?	If yes, please name	
Project description: Instace Wirns 1	unserve Fou Despla	g & Insering
Contractor's name: NFLSON & SM	ALL, ENC	
Address: ZIZ CANCO ROA	n N	
City, State & ZipPoul LAND	14 ie 64103_	
Who should we contact when the permit is read	iv: MANK J. HELLEN	Telephone:
Mailing address: <u>212 CANCO</u> R O	AD PONTLAND, MIZ	04603 831-6051
Please submit all of the information		

do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: Culture	Date: 10/6/19-

This is not a permit; you may not commence ANY work until the permit is issue



P

Application for Exemption from Site Plan Review Portland, Maine

Department of Planning and Urban Development, Planning Division and Planning Board

1. Applicant Information

Nelsen i Small Inc.
Applicant/Owner
212 Conco Rd, Portland ME 04103 Mailing Address
Mark Hellen
Consultant/Agent
775-5161 oct. 237. / 831-6051
Phone Fax Cell

2. Project Information

Lolislor Application Date

Install wird turbine Project Name/Description

212 Carco Rd

Address of Proposed Site

148-4-007

Assessor's Reference (Chart-Block-Lot)

Description of Proposed Development:

brildra jnstall	45' wind	turbile ul	8 dianetr ban	2'above graind

(Please Attach Sketch/Plan of Proposal/Development)

Criteria for Exemptions: (See Section 14-523 (4) on page 2 of this application)

		Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only				
a)	Within Existing Structures: No New Buildings, Demolitions or Additions	No	/				
b)	Footprint Increase Less Than 500 sq. ft.	yes					
c)	No New Curb Cuts, Driveways, Parking Areas	yez					
d)	Curbs and Sidewalks in Sound Condition/Comply with ADA						
e)	No Additional Parking/No Traffic Increase	<u> </u>	V				
f)	No Known Stormwater Problems						
g)	Sufficient Property Screening Exists						
h)	Adequate Utilities	_yes	V				
	Planning Div						
E	Planning Division Use Only Exemption Granted Partial Exemption Exemption Denied						

lanner's Signature Bacher Bestury off	Date Oct. 39,2008
	• • •

Original - Planning Division

Copy - Inspections Division and Applicant



General Building Permit Application

property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: ZIZ	CANCO ROAD	
Total Square Footage of Proposed Structure/A SEE PAINTS INCLUIN		Number of Stories
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Buyer*	Telephone:
Chart# Block# Lot# $1/10$ A 7	Name MANIC J. HELLEN	207-775-5441
148 A 1	Address 212 CANCO ROAM	IEXT Z37
	City, State & Zip Ponthawo, Me 0403	
Lessee/DBA (If Applicable)		ost Of
	Name NIELSON & SMALL, INC W	ork: \$
	Address ZIZ CANCO RMAD C	of O Fee: \$
	City, State & Zip Pont LAND, Me To 04/103	otal Fee: \$ <u>/ 90</u>
If vacant, what was the previous use?	Number of Residential Ur	
Project description:	···) co, preude riante	
Instace WEND T	UNBENCE Fou DESplay & T.	nAcning
Contractor's name: NELSON & SMI	ALL, ENC	
Address: ZIZ CANCO ROAL	р	
	Mie 64103 Telepl	775-51-1 1Ex72
City, State & Zip		
	y: MANK J. HRUGN Teleph	
	no PontLAND, Miz 04/03	0 21 0 0 = 1
Please submit all of the information	outlined on the applicable Checklist.]	Failure to (ell
do so will result in the	automatic denial of your permit.	0 = 11

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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	> /			
Signature:	ml Vill	Date:	10/0/08	

This is not a permit; you may not commence ANY work until the permit is issue

Nelson & Small, Inc.

Import Export Manufacturing Distribution of World Class Products

October 15, 2008

Ann Macharo Zoning Specialist City Of Portland Portland, Maine

RE: Placement and Usage of Small Wind Turbine at 212 Canco Road, Portland, Maine

Dear Ms. Macharo:

We have taken on a line of small wind turbines that we will be distributing throughout New England and upstate New York. We would like to erect one on the front lawn of our property for use as a teaching tool. We would also be connecting this into our electrical panel and utilizing the energy produced.

Your time and consideration in this matter is greatly appreciated.

Respectfully submitted,

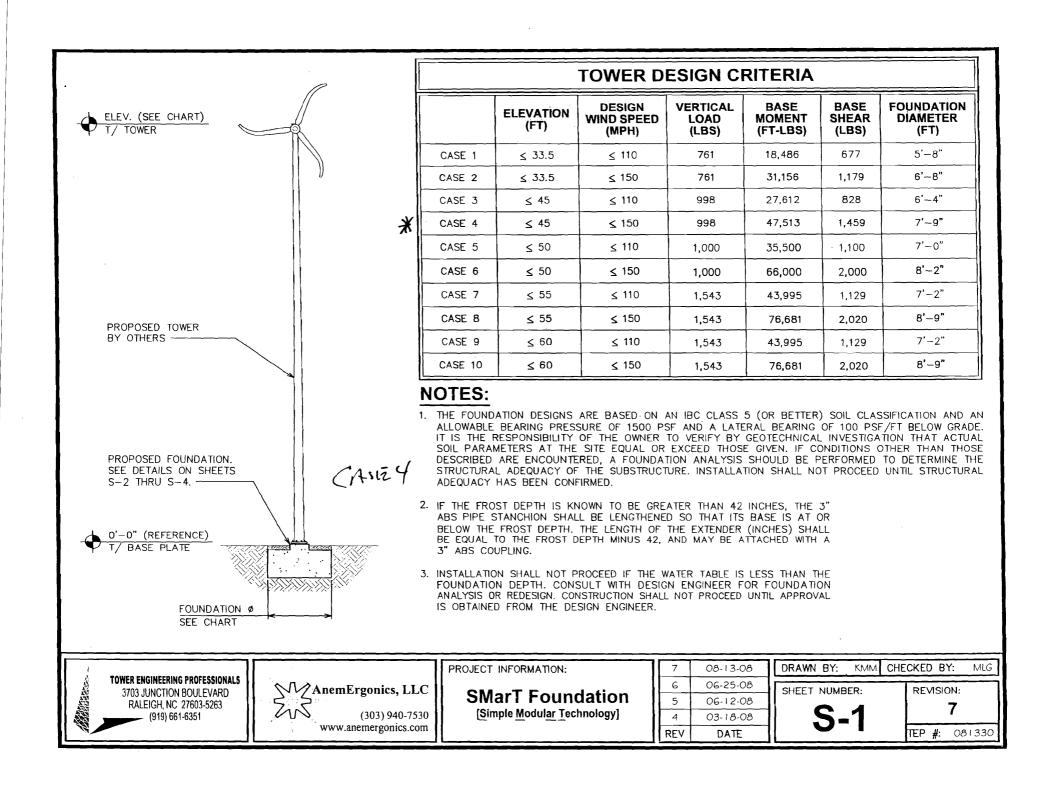
Mark J. Hellen

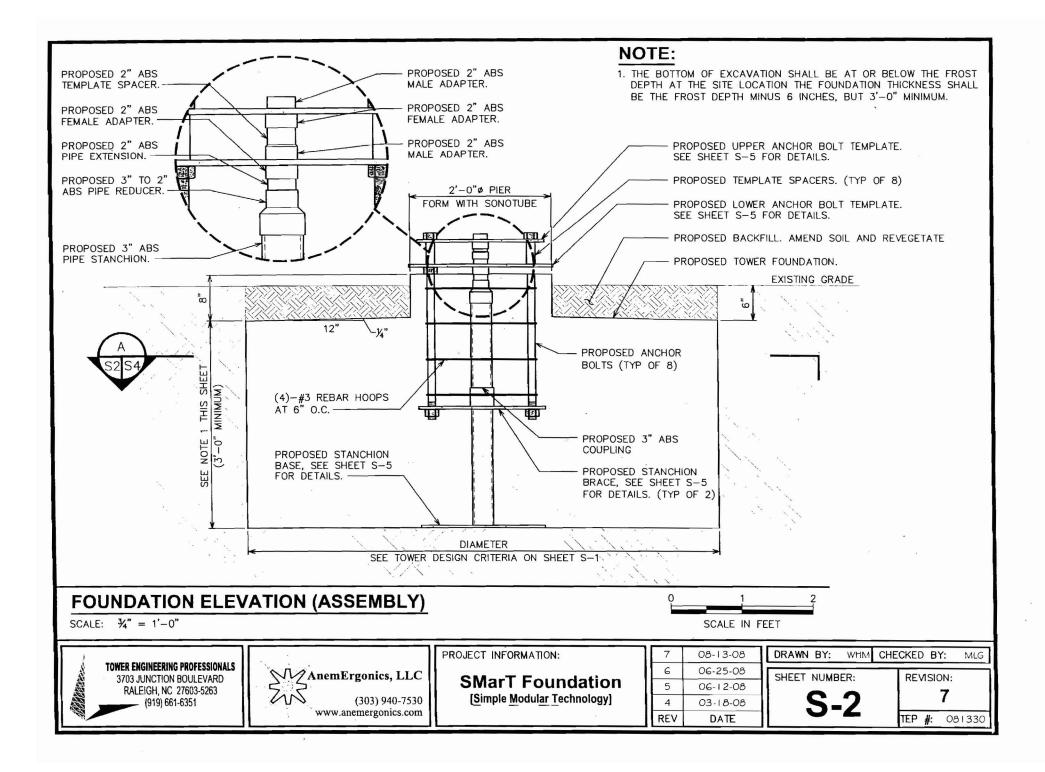
Energy Service Manager 775.5666 ext. 237

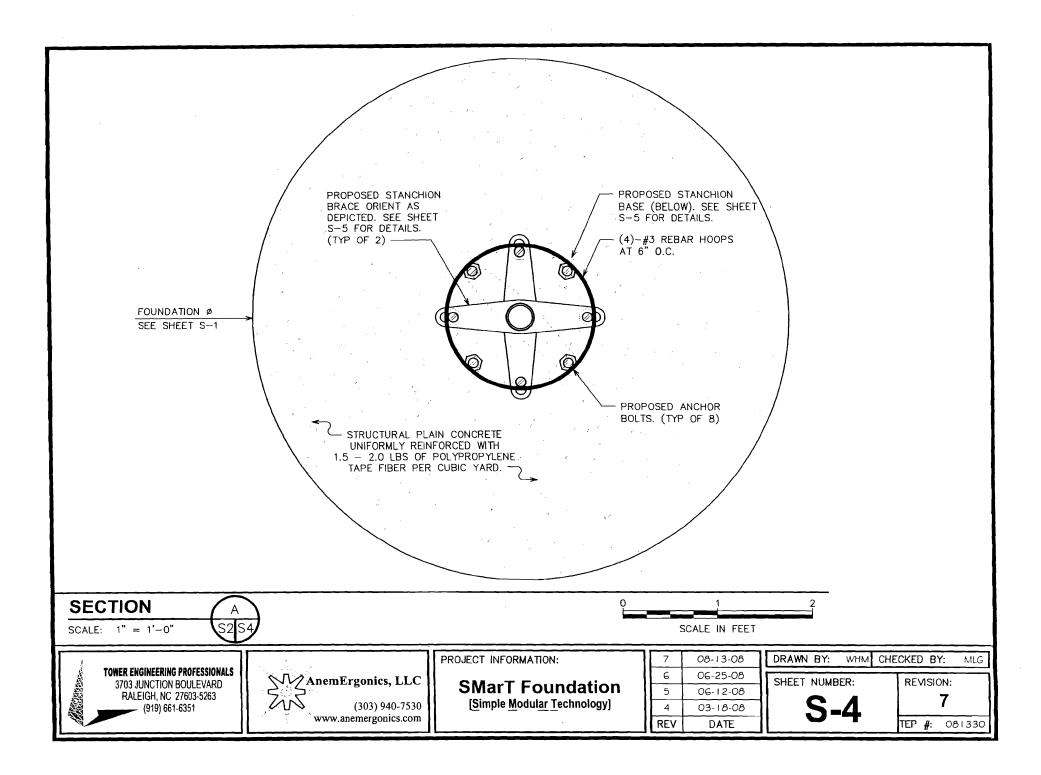
Corporate Headquarters 212 Canco Road P.O. Box 1420 Portland, ME 04104 Tel (207) 775-5666 FAX (207) 775-4303 www.nelsonsmall.com

ENE & 1 700

And And all Phoposing SIFTE for 45' WIND TUNKING PLACEMENT Phoposing SIFTE for 45' WIND TUNKING PLACEMENT MM 1104 ABD ARD 50' 00" MITT & BI DEAM BY Y' DEEP BASIZ OZ'OG DIAN BASE EXPOSIED 207-775-5641- FXF237 ; Pontlawn, MR. 04123 212 CANCO RURD NELSON & SMALL, INC 1 58 'bour 661 001 MAENCE ma ma 11.







FOUNDATION NOTES:

GENERAL NOTES:

- 1. FOUNDATION INSTALLATION SHALL BE SUPERVISED BY PERSONNEL KNOWLEDGEABLE AND EXPERIENCED WITH THE PROPOSED FOUNDATION TYPE, CONSTRUCTION SHALL BE IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICES AND IN A GOOD AND WORKMANLIKE MANNER.
- 2. FOUNDATION DESIGN ASSUMES LEVEL GRADE AT THE SITE.
- 3. THE FOUNDATION DESIGN IS IN ACCORDANCE WITH GENERALLY ACCEPTED PROFESSIONAL ENGINEERING PRINCIPLES AND PRACTICES WITHIN THE LIMITS OF THE ASSUMED SUBSURFACE DATA.
- 4. FOUNDATION DESIGN MODIFICATIONS MAY BE REQUIRED IN THE EVENT THE DESIGN PARAMETERS ARE NOT APPLICABLE FOR THE SUBSURFACE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
- 5. THE FOUNDATION DESIGN ASSUMES INSPECTIONS WILL BE PERFORMED TO VERIFY THAT CONSTRUCTION MATERIALS, INSTALLATION METHODS, AND ASSUMED DESIGN PARAMETERS ARE ACCEPTABLE BASED ON THE CONDITIONS AT THE SITE.
- 6. THE FOUNDATION DESIGN ASSUMES NO CONSTRUCTION JOINTS. HOWEVER, CONSTRUCTION JOINTS SHALL BE PERMITTED UPON APPROVAL BY THE ENGINEER.

EXCAVATION & GRADING:

- 1. WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND SAFETY REGULATIONS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION, AND UTILITIES SHALL BE ESTABLISHED AND PERFORMED PRIOR TO BEGINNING WORK.
- 2. ALL CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM, UNLESS OTHERWISE NOTED.
- 3. ALL EXCAVATIONS ON WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL ON UNDISTURBED AND UNFROZEN SOIL AND BE FREE FROM LOOSE MATERIAL AND EXCESS GROUND WATER. DEWATERING FOR EXCESS GROUND WATER SHALL BE PROVIDED IF REQUIRED.
- 4. ANY EXCAVATION OVER THE REQUIRED DEPTH SHALL BE FILLED WITH EITHER MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATION. CRUSHED STONE MAY BE USED TO STABILIZE THE BOTTOM OF THE EXCAVATION. STONE, IF USED, SHALL NOT BE USED AS COMPRISING CONCRETE THICKNESS.
- 5. THE BOTTOM OF THE EXCAVATION SHOULD BE APPROXIMATELY LEVEL LOOSE MATERIAL SHALL BE REMOVED BEFORE PLACING CONCRETE AND THE STANCHION SHOULD BE CENTERED IN THE BOTTOM OF THE EXCAVATION
- 6. AFTER COMPLETION OF THE FOUNDATION AND BEFORE BACKFILLING, ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIAL SUCH AS VEGETATION, TRASH, DEBRIS, ETC.
- 7. BACKFILLING SHALL:
- A. USE APPROVED MATERIALS CONSISTING OF EARTH, LOAM, SANDY CLAY, SAND, AND GRAVEL OR SOFT SHALE.
- B. BE FREE FROM CLODS OR STONES OVER 2-1/2" MAXIMUM DIMENSIONS.
- C. BE PLACED IN LAYERS OF 6" MAXIMUM AND COMPACTED.
- 8. FILL MATERIAL AND BACKFILL SHALL BE PLACED IN LAYERS, MAXIMUM 6° DEEP BEFORE COMPACTION. EACH LAYER SHALL BE SPRINKLED IF REQUIRED AND COMPACTED BY HAND OR MACHINE TAMPERS TO 90% OF MAXIMUM DRY DENSITY. AT THE OPTIMUM MOISTURE CONTENT \pm 5% AS DETERMINED BY ASTM DESIGNATION D-698, UNLESS OTHERWISE APPROVED. SUCH BACKFILL SHALL NOT BE PLACED WITHIN 3 DAYS OF CONCRETE PLACEMENT.

REINFORCING STEEL:

- 1. THE REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-615, GRADE 60. IT SHALL BE DEFORMED AND SPLICES SHALL NOT BE ALLOWED UNLESS OTHERWISE NOTED.
- 2. WELDING IS PROHIBITED ON REINFORCING STEEL AND EMBEDMENTS.
- 3. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF ACI 318-05, SECTION 7.7.1, "CAST-IN-PLACE CONCRETE (NONPRESTRESSED)." CONCRETE COVER SHALL BE AS FOLLOWS:
 - A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3 IN. MINIMUM COVER
 - B. CONCRETE EXPOSED TO EARTH OR WEATHER:
 - NO. 6 BARS THROUGH NO. 18 BARS 2 IN. MINIMUM COVER NO. 6 BARS AND SMALLER 1-1/2 IN. MINIMUM COVER
 - NO. U DANS AND SMALLER 1 172 IN. MINIMUM CON

CONCRETE:

- 1. WORK SHALL BE IN ACCORDANCE WITH ACI 318-05, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE."
- 2. THE CONCRETE SHALL BE APPROPRIATELY VIBRATED DURING CONSTRUCTION.
- 3. THE CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI IN 28-DAYS.
- 4. THE CONCRETE SHALL BE UNIFORMLY REINFORCED WITH 1.5 LBS. MIN. TO 2.0 LBS. MAX. POLYPROPYLENE TAPE FIBER PER CUBIC YARD OF CONCRETE. FIBERS SHALL BE ACCORDANCE WITH ASTM C1116, "STANDARD SPECIFICATION FOR FIBER-REINFORCED CONCRETE." FIBERS SHALL BE PROCONF AS MANUFACTURED BY NYCON, INC., FIBERMESH 300 AS MANUFACTURED BY PROPEX CORP., OR APPROVED EQUIVALENT.
- 5. PROPORTIONS OF CONCRETE MATERIALS SHALL BE SUITABLE FOR THE INSTALLATION METHOD UTILIZED AND SHALL RESULT IN DURABLE CONCRETE FOR RESISTANCE TO LOCAL ANTICIPATED AGGRESSIVE ACTIONS. THE DURABILITY REQUIREMENTS OF ACI 318-05 SHALL BE SATISFIED BASED ON THE CONDITIONS EXPECTED AT THE SITE.
- 6. CONCRETE SHALL BE PLACED IN A MANNER THAT WILL PREVENT SEGREGATION OF CONCRETE MATERIALS, INFILTRATION OF WATER OR SOIL, AND OTHER OCCURRENCES THAT MAY DECREASE THE STRENGTH OR DURABILITY OF THE FOUNDATION.
- 7. FREE FALL CONCRETE MAY BE USED PROVIDED FALL IS VERTICAL DOWN MINIMIZING CONTACT WITH THE SIDES OF THE EXCAVATION. UNDER NO CIRCUMSTANCES SHALL CONCRETE FALL THROUGH WATER.

FINISHING:

- 1. THE TOP OF THE FOUNDATION SHALL BE SLOPED TO DRAIN WITH A FLOATED FINISH.
- 2. THE EXPOSED EDGES OF THE CONCRETE SHALL BE CHAMFERED 3/4" x 3/4".

TOWER ENGINEERING PROFESSIONALS 3703 JUNCTION BOULEVARD RALEIGH, NC 27603-5263 (919) 661-6351 AnemErgonics, LLC (303) 940-7530 www.anemergonics.com PROJECT INFORMATION: SMarT Foundation [Simple Modular Technology]	7 08-13-08 6 06-25-08 5 06-12-08 4 03-18-08 REV DATE	DRAWN BY: KMM CHECKED BY: MLG SHEET NUMBER: S-6 TEP #: 081330
--	--	--

SMarT_Foundation[™] [Simple Modular Technology] Terms and Conditions of Sale

AnemErgonicsTM

A Colorado Limited Liability Company www.anemergonics.com

These Terms and Conditions of Sale (the "Terms and Conditions") form part of the Agreement between Supplier and User related to User's ownership, use and/or purchase of the Product. By owning, using and/or purchasing (whether directly from Supplier or otherwise) the Product, User agrees to each and every condition, provision, and term of the Agreement. The capitalized terms used in these Terms and Conditions are defined below.

1) Definitions

- a) "Agreement" means these Terms and Conditions and the Warranty.
- b) "Claim" has the meaning set forth in Section 6 (e).
- c) "Drawings" means the "AnemErgonics, LLC SMarT_Foundation[™] [Simple Modular Technology] Drawings" provided by Supplier and includes any supplemental written Drawings Supplier may provide from time-to-time.
- d) "Force Majeure Event" means: act of God; extreme weather condition; labor dispute; natural disaster; terrorist act; theft; vandalism; war; or, any other cause or condition beyond the control of a person.
- e) "Installation" means installation of the Kit in conformance with the Instructions.
- f) "Instructions" means the "AnemErgonics, LLC SMarT_Foundation™ [Simple Modular Technology] Assembly and Installation Instructions" provided by Supplier and includes any supplemental written Instructions Supplier may provide from time-to-time.
- g) "Intellectual Property" has the meaning set forth in Section 5.
- h) "Kit" means the Parts that make up the "AnemErgonics, LLC SMarT_Foundation[™] [Simple Modular Technology] Kit" provided by Supplier and includes any supplemental Parts Supplier may provide from time-to-time.
- i) "Law" or "Laws" includes all county, local, state, and federal codes, laws, licenses, orders, permit requirements, regulations, rules, and zoning requirements.
- j) "Parts" means the equipment, materials, parts, and/or tools supplied by Provider and that make up the Kit.
- k) "Parties" means User and Supplier, and "Party" means User or Supplier.
- 1) "Product" means the Drawings, Instructions, Kit, Parts, Terms and Conditions, and Warranty.
- m) "Supplier" means AnemErgonics, LLC, a Colorado limited liability company.
- n) "Supplier Indemnified Parties" has the meaning set forth in Section 6 (e).
- o) "Terms and Conditions" means these "AnemErgonics, LLC SMarT_Foundation™ [Simple Modular Technology] Terms and Conditions of Sale."
- p) "Tower" means the specific tower referenced on the first page of the Instructions.
- q) "Turbine" means the specific wind turbine referenced on the first page of the Instructions.
- r) "User" means the purchaser or user of the Product.
- s) "Warranty" means the "AnemErgonics, LLC SMarT_Foundation™ [Simple Modular Technology] Limited Warranty" attached to these Terms and Conditions. (If not attached, contact Supplier to request a copy of the Warranty.)

SMarT_Foundation[™] Terms and Conditions: March 12, 2008

- vii) fault, failure(s), or negligence of any third party
- viii) damage to any Parts during Installation
- ix) loss of any Parts
- x) modification of the Kit, Tower, or Turbine
- xi) any defect or failure of the Tower or Turbine
- xii) erection of the Tower and installation of the Turbine
- xiii) grounding
- xiv) electrical injury
- xv) electricity production (including intermittent production, lost production, and non-production)
- xvi) damage or injury to animals, buildings, crops, fences, gates, plants, structures, and trees
- xvii) damage or injury to or caused by any above-ground or underground electric lines, gas lines, phone lines, sewer lines, water lines, or similar structures or utilities
- xviii) damage or injury caused by any Force Majeure Event

The fact of one or more of the foregoing will preclude Supplier's liability, obligation or responsibility.

- 4) Risk of loss; shipping; title: Risk of damage or loss for all or any of the Product transfers to User upon Supplier's loading the Product at its facility.
- 5) Intellectual property: All interest, right, and title in and to all: a) copyrights; b) patents, patent applications, and patentable ideas, inventions, and/or improvements; c) trade secrets, proprietary information, and know-how; d) trademarks; and, e) all other intellectual property, proprietary rights, or other rights related to intangible property comprising or developed, embodied, or practiced in connection with, or used in connection with any of the Product or this Agreement ("Intellectual Property," which includes the Product) are owned by Supplier. User will not make any claim of development of, interest in, or ownership of any such Intellectual Property. No license or title to the Intellectual Property is transferred to User, and User does not obtain any rights, express or implied, in the Intellectual Property, other than the limited rights to a one-time use, in connection with a single Installation, of the Drawings, Instructions and Kit. To the extent User creates any derivative work of any Intellectual Property, such derivative work will be owned by Supplier, and all interest, right and title in and to each such derivative work will automatically vest in Supplier, with no rights in favor of User. Supplier will have no obligation to grant User any right in any such derivative work. User will not copy, decompile, disassemble, distribute, reproduce, re-use, reverse engineer, sell or otherwise transfer Intellectual Property without Supplier's prior written consent, which consent Supplier may unreasonably withhold. In the case of any breach of the provisions of this Section. User will be liable to Supplier for all actual damages sustained and authorized by Law (including, but not limited to, consequential and exemplary damages).
- 6) Miscellaneous:
 - a) Amendment: No term or provision of this Agreement may be amended or modified in any way except in a writing signed by both Parties that is denominated as an "Amendment."
 - b) Cumulative rights: Supplier's rights under this Agreement are cumulative and are in addition to any other rights Supplier may have under contract, at law or in equity, all or any of which Supplier may enforce concurrently or individually.
 - c) Dispute resolution:
 - i) Arbitration: The Parties will attempt amicable resolution of any disputes. If amicable resolution fails, then the Parties will submit the dispute to binding arbitration pursuant to the rules of the American Arbitration Association before a single arbitrator in Denver, Colorado.
 - ii) Injunctive relief: Notwithstanding the foregoing amicable resolution and arbitration obligations, User acknowledges and agrees Supplier has invested substantial effort, money and time in developing its Intellectual Property and that the actual or threatened disclosure, transfer or use of this Intellectual Property in violation of this Agreement will cause Supplier significant economic and non-economic irreparable damage and injury that is not susceptible of economic quantification. Therefore, User agrees that in the case of its actual or threatened violation of Supplier's In-

SMarT_Foundation[™] Terms and Conditions: March 12, 2008

SMarT_Foundation[™] [Simple Modular Technology] Limited Warranty

AnemErgonicsTM

A Colorado Limited Liability Company www.anemergonics.com

Capitalized terms used in this Warranty have the meanings given them in the "SMarT Foundation Kit Terms and Conditions" applicable to Purchaser's purchase of the Product.

Warranty scope and term: Supplier warrants the Product against defects in design and Parts only and for a period of one (1) year from the date of Installation or eighteen (18) months after the date of purchase, whichever is sooner. Warranty claims outside this term and for other than design and Parts defects are void.

Notice of Warranty claim: Purchaser will immediately, but not later than three (3) business days after discovery, notify Supplier (pursuant to the notice provision of the Terms and Conditions) of any Warranty claim. Purchaser's failure to timely notify Supplier will void this Warranty.

Warranty process: Supplier will within twenty (20) days after notice from Purchaser contact Purchaser to discuss the claim. Purchaser will no later than ten (10) business days after Supplier's request(s) provide Supplier with all documents and information requested. Purchaser's failure to timely provide Supplier with all requested documents and information will void this Warranty.

Covered Warranty claims; Warranty limit: In the case of a claim covered by this Warranty, Supplier will, in its discretion, refund the Price or, at no additional charge, provide a replacement Product. If the particular Product purchased has been discontinued or is otherwise not available, then Supplier may (if in its discretion it chooses to provide a replacement Product) offer Purchaser, at no additional charge, a different product it determines in its discretion is comparable to the Product purchased. If Purchaser chooses to not accept such offered, comparable product, then Supplier will refund the Price.

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Warranty exclusion: This Warranty will have no application and Warranty claims will be void:

- a) in the case of any breach of any condition, provision, or term of the Agreement,
- b) if Purchaser or any third party has attempted repairs without Supplier's prior written approval or instruction,
- c) in the case of damage due to a Force Majeure Event, or
- d) in the case of any damage due to out-of-the-ordinary or negligent operation or use, including out-ofthe-ordinary or negligent operation or use of the Tower or Turbine.

Nelson & Small, Inc.

Import · Export · Manufacturing · Distribution of World Class Products

October 15, 2008

Ann Macharo Zoning Specialist City Of Portland Portland, Maine

RE: Placement and Usage of Small Wind Turbine at 212 Canco Road, Portland, Maine

Dear Ms. Macharo:

We have taken on a line of small wind turbines that we will be distributing throughout New England and upstate New York. We would like to erect one on the front lawn of our property for use as a teaching tool. We would also be connecting this into our electrical panel and utilizing the energy produced.

Your time and consideration in this matter is greatly appreciated.

Respectfully submitted,

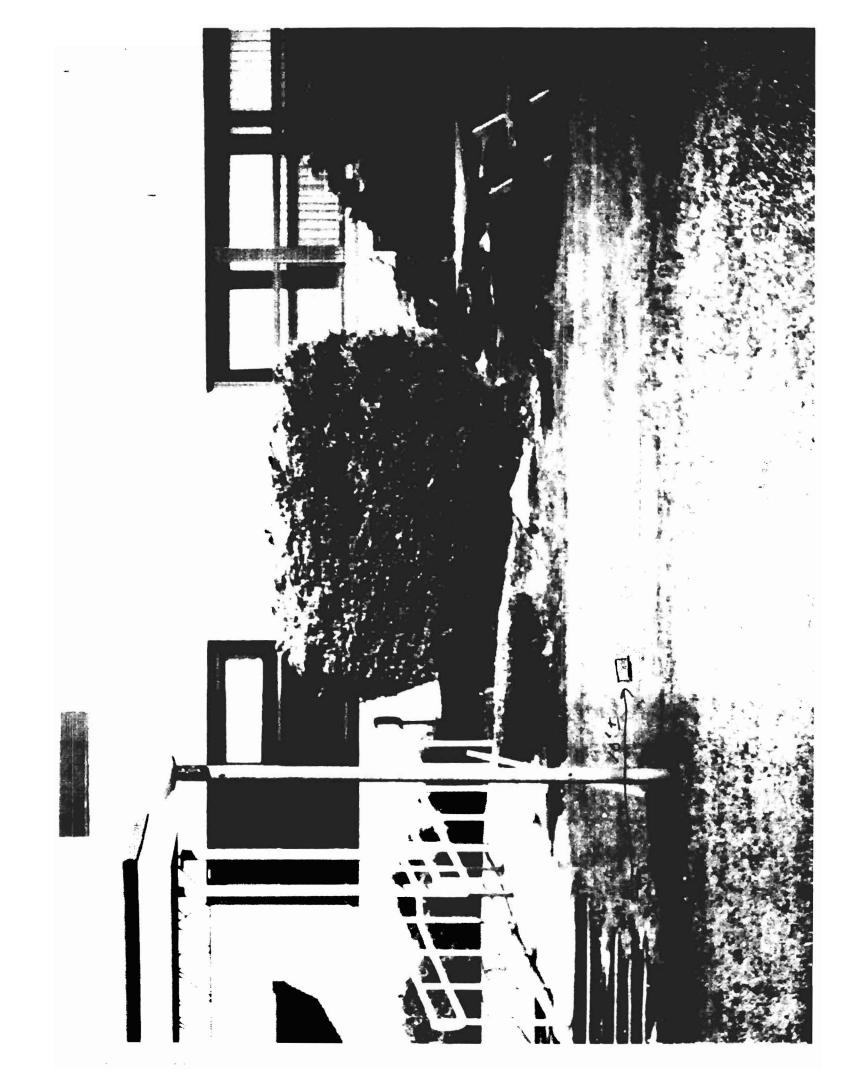
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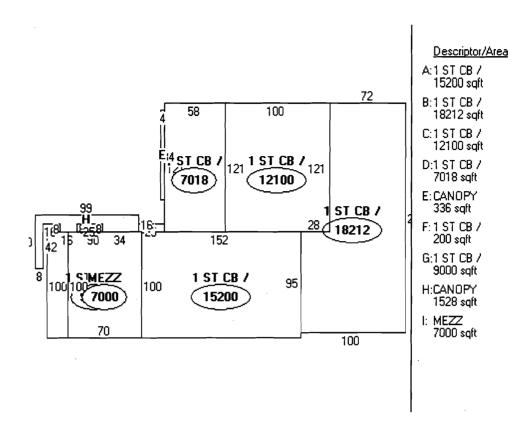
Mark J. Hellen Energy Service Manager 775.5666 ext. 237

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Corporate Headquarters 212 Canco Road P.O. Box 1420 Portland, ME 04104 Tel (207) 775-5666 FAX (207) 775-4303 www.nelsonsmall.com







HUN HUNNER Phoposian SINE for 45' WIND TUNESAIR PLACEMENT Fou THABUMY Could 2014 I MA MALES AS / IM < 8' DSAM BY Y' DEEP BASiz 50'00" OZ'OF DIAM BASE EXPESSED 207-775-5641- Exr237 Portlaws, 46 04133 212 NANCO RUAD NELSON & SMALL, INC 212 CANCO RURD L. 58'00" 60' 00" 8FF Prano MAENCE 12/1-/2 $\infty | \alpha$ ma 11111



General Building Permit Application

property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: ZIZ	CANC	O ROAD		
Total Square Footage of Proposed Structure/A SEE PAINTS INCLUID		Square Footage of Lot		Number of Stories
Tax Assessor's Chart, Block & Lot		nust be owner, Lessee or Buye	r*	Telephone:
Chart# Block# Lot#	Name MA	NC J. HELLEN		207-775-5441
148 17 1	Address Z	12 CANCO ROAD		EXT Z37
	City, State &	Zip Ponthawo, Me 09	103	
Lessee/DBA (If Applicable)	Owner (if di	fferent from Applicant)		st Of
	Name NIE	son & SMALL, INC	W	ork: \$
		12 CANCO RMAD	Co	of O Fee: \$
	City, State &	Zip PontLAND, Me 04103	То	tal Fee: \$ <u>/ </u>
If vacant, what was the previous use? Proposed Specific use:	<i>,</i>	Number of Residentia		its
Is property part of a subdivision?	If	yes, please name		
Project description:		\boldsymbol{c}	-	-
Install WEND T		•	//	Arning
Contractor's name: NFLSON & SM.	ALL, IN	ζ		
Address: ZIZ CANCO ROA	p			
City, State & Zip	14 iê 640	То То	eleph	one: 775-5661 18x 723
Who should we contact when the permit is read	ly: MANK	J. HRLEN TE	leph	one:
Mailing address: 212 CANCO RO	no Po	ntland, Miz 04	103	831-6051
Please submit all of the information	outlined on	the applicable Checkli	st. F	Failure to ()
do so will result in the	automatic	denial of your permit.		

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

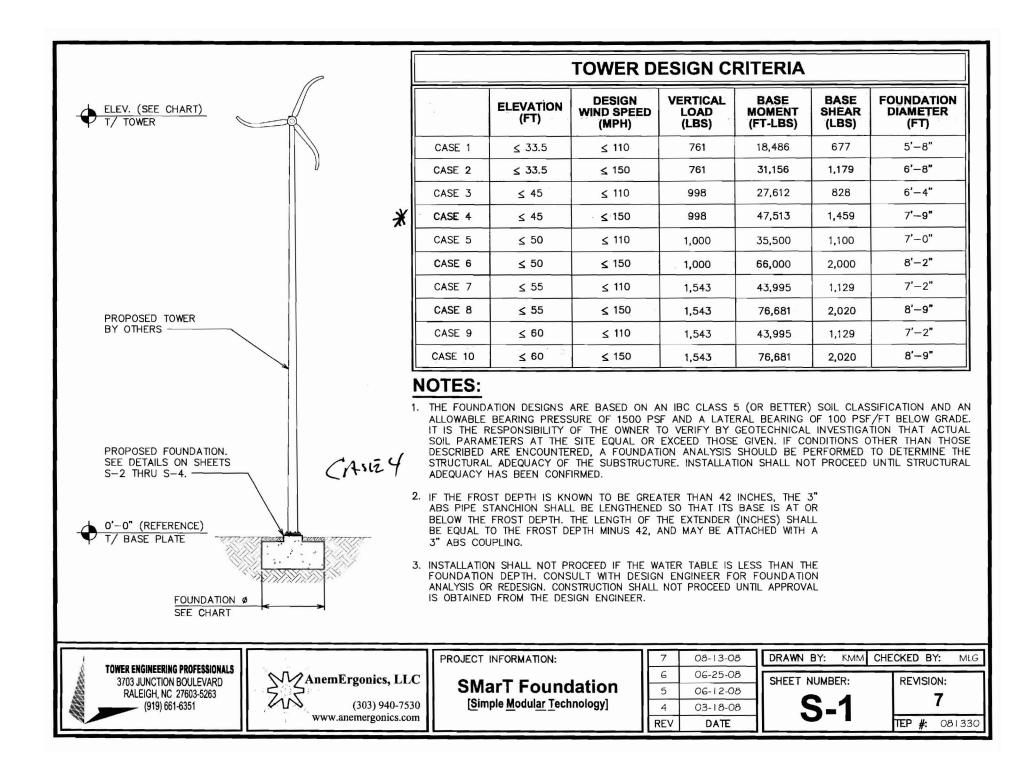
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

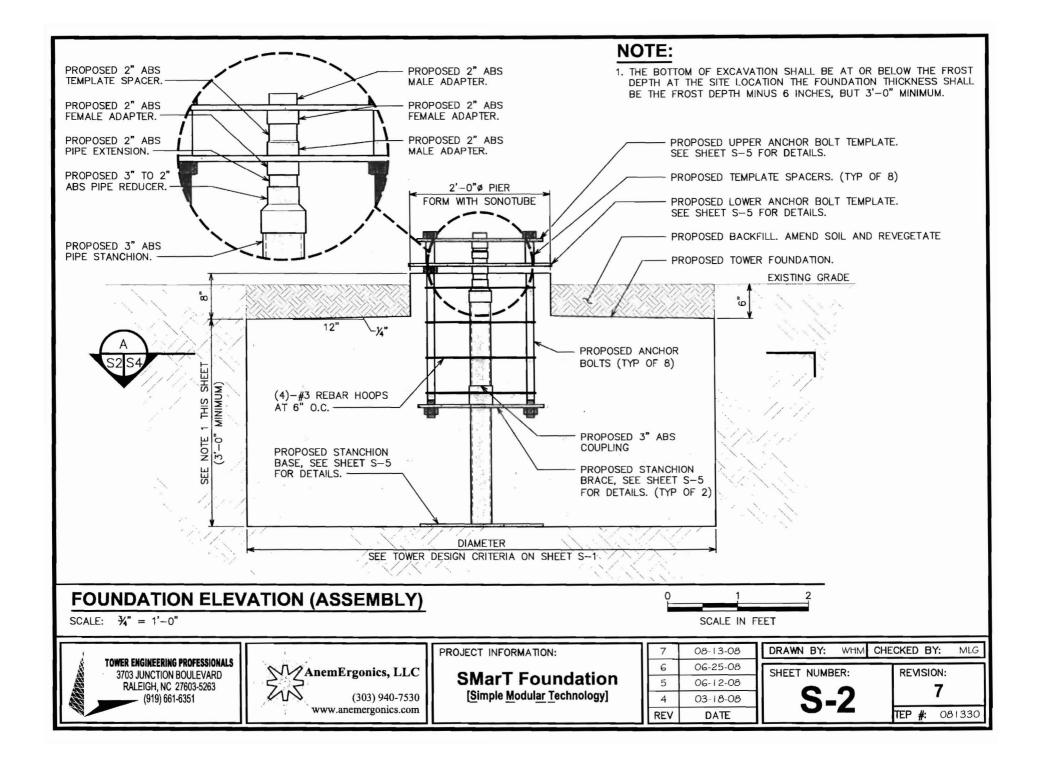
Signature: 1	ml Vil	Date:	10/0/08	

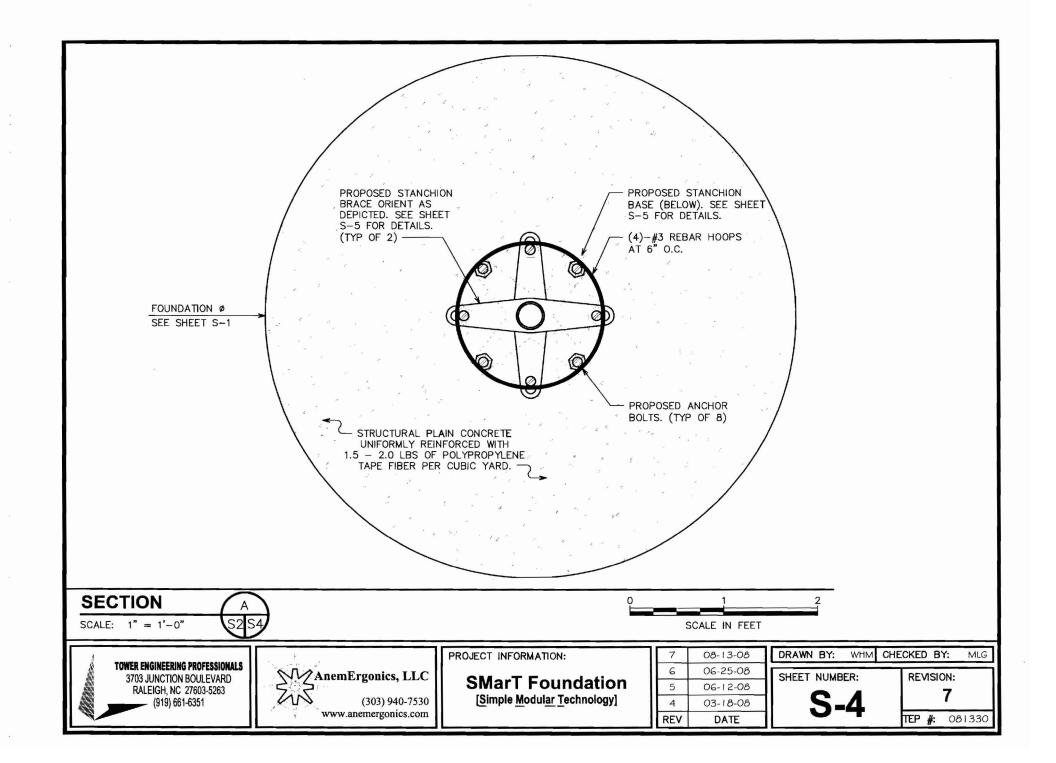
This is not a permit; you may not commence ANY work until the permit is issue

Revised 07-11-08

Applicant: Velson's Small Inc (Mart Helle) Date: 10 8 los-Address: 212 Conco Rd C-B-L: 148-A-007 permit # 05-1212 CHECK-LIST AGAINST ZONING' ORDINANCE building brill 1960 Date -Zone Location - I-M Interior)or corner lot -Proposed Use Work - build 45' wirdhobie for training 'pourer - base S' diameter. Servage Disposal -Lot Street Frontage -Front Yard - 1' br each 1' of bilding height - (45') - 60' from bedge of bilding Rear Yard - N/A Side Yard - 1' breach 1'of building teight up to (25') - 50- 500 30' to edge of building Projections -Width of Lot -Height - 75 max - 45 fim sk Lot Area - 183,712 existing Lot Area - 183, 462 existing Lot Coverage (Impervious Surface) 75% = 137,821.5 (45,940.5) rough convulations from plot plon 48.150 Ok. Area per Family -Off-street Parking -Loading Bays -Sile Plan - exemption Shoreland Zoning/ Stream Protection -Flood Plains -







FOUNDATION NOTES:

GENERAL NOTES:

- 1. FOUNDATION INSTALLATION SHALL BE SUPERVISED BY PERSONNEL KNOWLEDGEABLE AND EXPERIENCED WITH THE PROPOSED FOUNDATION TYPE, CONSTRUCTION SHALL BE IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICES AND IN A GOOD AND WORKMANLIKE MANNER.
- 2. FOUNDATION DESIGN ASSUMES LEVEL GRADE AT THE SITE.
- 3. THE FOUNDATION DESIGN IS IN ACCORDANCE WITH GENERALLY ACCEPTED PROFESSIONAL ENGINEERING PRINCIPLES AND PRACTICES WITHIN THE LIMITS OF THE ASSUMED SUBSURFACE DATA.
- 4. FOUNDATION DESIGN MODIFICATIONS MAY BE REQUIRED IN THE EVENT THE DESIGN PARAMETERS ARE NOT APPLICABLE FOR THE SUBSURFACE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
- 5. THE FOUNDATION DESIGN ASSUMES INSPECTIONS WILL BE PERFORMED TO VERIFY THAT CONSTRUCTION MATERIALS, INSTALLATION METHODS, AND ASSUMED DESIGN PARAMETERS ARE ACCEPTABLE BASED ON THE CONDITIONS AT THE SITE.
- 6. THE FOUNDATION DESIGN ASSUMES NO CONSTRUCTION JOINTS. HOWEVER, CONSTRUCTION JOINTS SHALL BE PERMITTED UPON APPROVAL BY THE ENGINEER.

EXCAVATION & GRADING:

- 1. WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND SAFETY REGULATIONS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION, AND UTILITIES SHALL BE ESTABLISHED AND PERFORMED PRIOR TO BEGINNING WORK.
- 2. ALL CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM, UNLESS OTHERWISE NOTED.
- 3. ALL EXCAVATIONS ON WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL ON UNDISTURBED AND UNFROZEN SOIL AND BE FREE FROM LOOSE MATERIAL AND EXCESS GROUND WATER. DEWATERING FOR EXCESS GROUND WATER SHALL BE PROVIDED IF REQUIRED.
- 4. ANY EXCAVATION OVER THE REQUIRED DEPTH SHALL BE FILLED WITH EITHER MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATION. CRUSHED STONE MAY BE USED TO STABILIZE THE BOTTOM OF THE EXCAVATION. STONE, IF USED, SHALL NOT BE USED AS COMPRISING CONCRETE THICKNESS.
- 5. THE BOTTOM OF THE EXCAVATION SHOULD BE APPROXIMATELY LEVEL. LOOSE MATERIAL SHALL BE REMOVED BEFORE PLACING CONCRETE AND THE STANCHION SHOULD BE CENTERED IN THE BOTTOM OF THE EXCAVATION
- 6. AFTER COMPLETION OF THE FOUNDATION AND BEFORE BACKFILLING, ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIAL SUCH AS VEGETATION, TRASH, DEBRIS, ETC.
- 7. BACKFILLING SHALL:
- A. USE APPROVED MATERIALS CONSISTING OF EARTH, LOAM, SANDY CLAY, SAND, AND GRAVEL OR SOFT SHALE.
- B. BE FREE FROM CLODS OR STONES OVER 2-1/2" MAXIMUM DIMENSIONS.
- C. BE PLACED IN LAYERS OF 6" MAXIMUM AND COMPACTED.
- 8. FILL MATERIAL AND BACKFILL SHALL BE PLACED IN LAYERS, MAXIMUM 6" DEEP BEFORE COMPACTION. EACH LAYER SHALL BE SPRINKLED IF REQUIRED AND COMPACTED BY HAND OR MACHINE TAMPERS TO 90% OF MAXIMUM DRY DENSITY. AT THE OPTIMUM MOISTURE CONTENT \pm 5% as determined by astm DESIGNATION D-698, UNLESS OTHERWISE APPROVED. SUCH BACKFILL SHALL NOT BE PLACED WITHIN 3 DAYS OF CONCRETE PLACEMENT.

REINFORCING STEEL:

- 1. THE REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-615, GRADE 60. IT SHALL BE DEFORMED AND SPLICES SHALL NOT BE ALLOWED UNLESS OTHERWISE NOTED.
- 2. WELDING IS PROHIBITED ON REINFORCING STEEL AND EMBEDMENTS.
- 3. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF ACI 318-05, SECTION 7.7.1, "CAST-IN-PLACE CONCRETE (NONPRESTRESSED)." CONCRETE COVER SHALL BE AS FOLLOWS:
- A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3 IN. MINIMUM COVER
- B. CONCRETE EXPOSED TO EARTH OR WEATHER:
 - NO. 6 BARS THROUGH NO. 18 BARS 2 IN. MINIMUM COVER
 - NO. 6 BARS AND SMALLER 1-1/2 IN. MINIMUM COVER

CONCRETE:

- 1. WORK SHALL BE IN ACCORDANCE WITH ACI 318-05, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE."
- 2. THE CONCRETE SHALL BE APPROPRIATELY VIBRATED DURING CONSTRUCTION.
- 3. THE CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI IN 28-DAYS.
- 4. THE CONCRETE SHALL BE UNIFORMLY REINFORCED WITH 1.5 LBS. MIN. TO 2.0 LBS. MAX. POLYPROPYLENE TAPE FIBER PER CUBIC YARD OF CONCRETE. FIBERS SHALL BE ACCORDANCE WITH ASTM C1116, "STANDARD SPECIFICATION FOR FIBER-REINFORCED CONCRETE." FIBERS SHALL BE PROCONF AS MANUFACTURED BY NYCON, INC., FIBERWESH 300 AS MANUFACTURED BY PROPEX CORP., OR APPROVED EQUIVALENT.
- 5. PROPORTIONS OF CONCRETE MATERIALS SHALL BE SUITABLE FOR THE INSTALLATION METHOD UTILIZED AND SHALL RESULT IN DURABLE CONCRETE FOR RESISTANCE TO LOCAL ANTICIPATED AGGRESSIVE ACTIONS. THE DURABILITY REQUIREMENTS OF ACI 318-05 SHALL BE SATISFIED BASED ON THE CONDITIONS EXPECTED AT THE SITE.
- 6. CONCRETE SHALL BE PLACED IN A MANNER THAT WILL PREVENT SEGREGATION OF CONCRETE MATERIALS, INFILTRATION OF WATER OR SOIL, AND OTHER OCCURRENCES THAT MAY DECREASE THE STRENGTH OR DURABILITY OF THE FOUNDATION.
- 7, FREE FALL CONCRETE MAY BE USED PROVIDED FALL IS VERTICAL DOWN MINIMIZING CONTACT WITH THE SIDES OF THE EXCAVATION. UNDER NO CIRCUMSTANCES SHALL CONCRETE FALL THROUGH WATER.

FINISHING:

- 1. THE TOP OF THE FOUNDATION SHALL BE SLOPED TO DRAIN WITH A FLOATED FINISH.
- 2. THE EXPOSED EDGES OF THE CONCRETE SHALL BE CHAMFERED 3/4" × 3/4".

TOWER ENGINEERING PROFESSIONALS 3703 JUNCTION BOULEVARD RALEIGH, NC 27603-5263 (919) 661-6351 AnemErgonics, LLC (303) 940-7530 www.anemergonics.com SMarT Foundation [Simple Modular Technology] 6 5 4 REV	06-25-08 06-12-08 03-18-08 V DATE	SHEET NUMBER:	REVISION: 7 TEP #: 081330
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SMarT_Foundation[™] [Simple Modular Technology] Terms and Conditions of Sale

AnemErgonicsTM

A Colorado Limited Liability Company www.anemergonics.com

These Terms and Conditions of Sale (the "Terms and Conditions") form part of the Agreement between Supplier and User related to User's ownership, use and/or purchase of the Product. By owning, using and/or purchasing (whether directly from Supplier or otherwise) the Product, User agrees to each and every condition, provision, and term of the Agreement. The capitalized terms used in these Terms and Conditions are defined below.

- 1) Definitions
 - a) "Agreement" means these Terms and Conditions and the Warranty.
 - b) "Claim" has the meaning set forth in Section 6 (e).
 - c) "Drawings" means the "AnemErgonics, LLC SMarT_Foundation[™] [Simple Modular Technology] Drawings" provided by Supplier and includes any supplemental written Drawings Supplier may provide from time-to-time.
 - d) "Force Majeure Event" means: act of God; extreme weather condition; labor dispute; natural disaster; terrorist act; theft; vandalism; war; or, any other cause or condition beyond the control of a person.
 - e) "Installation" means installation of the Kit in conformance with the Instructions.
 - f) "Instructions" means the "AnemErgonics, LLC SMarT_Foundation™ [Simple Modular Technology] Assembly and Installation Instructions" provided by Supplier and includes any supplemental written Instructions Supplier may provide from time-to-time.
 - g) "Intellectual Property" has the meaning set forth in Section 5.
 - h) "Kit" means the Parts that make up the "AnemErgonics, LLC SMarT_Foundation[™] [Simple Modular Technology] Kit" provided by Supplier and includes any supplemental Parts Supplier may provide from time-to-time.
 - i) "Law" or "Laws" includes all county, local, state, and federal codes, laws, licenses, orders, permit requirements, regulations, rules, and zoning requirements.
 - j) "Parts" means the equipment, materials, parts, and/or tools supplied by Provider and that make up the Kit.
 - k) "Parties" means User and Supplier, and "Party" means User or Supplier.
 - 1) "Product" means the Drawings, Instructions, Kit, Parts, Terms and Conditions, and Warranty.
 - m) "Supplier" means AnemErgonics, LLC, a Colorado limited liability company.
 - n) "Supplier Indemnified Parties" has the meaning set forth in Section 6 (e).
 - o) "Terms and Conditions" means these "AnemErgonics, LLC SMarT_Foundation™ [Simple Modular Technology] Terms and Conditions of Sale."
 - p) "Tower" means the specific tower referenced on the first page of the Instructions.
 - q) "Turbine" means the specific wind turbine referenced on the first page of the Instructions.
 - r) "User" means the purchaser or user of the Product.
 - s) "Warranty" means the "AnemErgonics, LLC SMarT_Foundation™ [Simple Modular Technology] Limited Warranty" attached to these Terms and Conditions. (If not attached, contact Supplier to request a copy of the Warranty.)

- vii) fault, failure(s), or negligence of any third party
- viii) damage to any Parts during Installation
- ix) loss of any Parts
- x) modification of the Kit, Tower, or Turbine
- xi) any defect or failure of the Tower or Turbine
- xii) erection of the Tower and installation of the Turbine
- xiii) grounding
- xiv) electrical injury
- xv) electricity production (including intermittent production, lost production, and non-production)
- xvi) damage or injury to animals, buildings, crops, fences, gates, plants, structures, and trees
- xvii) damage or injury to or caused by any above-ground or underground electric lines, gas lines, phone lines, sewer lines, water lines, or similar structures or utilities
- xviii) damage or injury caused by any Force Majeure Event

The fact of one or more of the foregoing will preclude Supplier's liability, obligation or responsibility.

- 4) Risk of loss; shipping; title: Risk of damage or loss for all or any of the Product transfers to User upon Supplier's loading the Product at its facility.
- 5) Intellectual property: All interest, right, and title in and to all: a) copyrights; b) patents, patent applications, and patentable ideas, inventions, and/or improvements; c) trade secrets, proprietary information, and know-how; d) trademarks; and, e) all other intellectual property, proprietary rights, or other rights related to intangible property comprising or developed, embodied, or practiced in connection with, or used in connection with any of the Product or this Agreement ("Intellectual Property," which includes the Product) are owned by Supplier. User will not make any claim of development of, interest in, or ownership of any such Intellectual Property. No license or title to the Intellectual Property is transferred to User, and User does not obtain any rights, express or implied, in the Intellectual Property, other than the limited rights to a one-time use, in connection with a single Installation, of the Drawings, Instructions and Kit. To the extent User creates any derivative work of any Intellectual Property, such derivative work will be owned by Supplier, and all interest, right and title in and to each such derivative work will automatically vest in Supplier, with no rights in favor of User. Supplier will have no obligation to grant User any right in any such derivative work. User will not copy, decompile, disassemble, distribute, reproduce, re-use, reverse engineer, sell or otherwise transfer Intellectual Property without Supplier's prior written consent, which consent Supplier may unreasonably withhold. In the case of any breach of the provisions of this Section, User will be liable to Supplier for all actual damages sustained and authorized by Law (including, but not limited to, consequential and exemplary damages).
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- c) in the case of damage due to a Force Majeure Event, or
- d) in the case of any damage due to out-of-the-ordinary or negligent operation or use, including out-ofthe-ordinary or negligent operation or use of the Tower or Turbine.

