



Massachusetts Department of Environmental Protection
Bureau of Water Resources - Wetlands

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Municipality

A. General Information

Important:
When filling out
forms on the
computer, use only
the tab key to move
your cursor - do not
use the return key.



1. Applicant:

First Name

Address

City/Town

Phone Number

Last Name

State

Zip Code

Email Address

2. Property Owner (if different from Applicant):

First Name

Last Name

Address

City/Town

State

Zip Code

Phone Number

Email Address (if known)

3. Representative (if any)

First Name

Last Name

Company Name

Address

City/Town

State

Zip Code

Phone Number

Email Address (if known)

B. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

Street Address

Latitude (Decimal Degrees Format with 5 digits after decimal e.g. XX.XXXXX)

Assessors' Map Number

City/Town

Longitude (Decimal Degrees Format with 5 digits after decimal e.g. -XX.XXXXX)

Assessors' Lot/Parcel Number

b. Area Description (use additional paper, if necessary):

c. Plan and/or Map Reference(s): (use additional paper if necessary)

Title

Title

Date

Date

Date

How to find Latitude
and Longitude

and how to convert
to decimal degrees

Project Description Con't

Straw wattles to be placed along entire edge of the project to prevent any erosion or sediment from going into the wetland. The entire area except for the seasonal runoff stream is very dry and flat anyways. Upon completion all disturbed areas to be seeded with an upland mix like what currently exists.

If allowed, I would like to remove any invasive species that exist like purple loosestrife. Currently have a fair amount.

All soil removed to be piled and temporarily seeded for erosion. Until project is complete and can be respread.

Very minimal erosion potential. Established vegetation all around and very flat to very gentle slope.

B. Project Description (cont.)

2. a. Activity/Work Description (use additional paper and/or provide plan(s) of Activity, if necessary):

Construct a 42x48 long Metal Barn for storage Not to be used for any type of livestock or animals. All work to be done inside the 100' buffer zone. All work + disturbance to be done inside the 50' no build zone ^{soil}

- b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

All work + disturbance inside 50' no build zone

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- ☐ Single family house on a lot recorded on or before 8/1/96
- ☐ Single family house on a lot recorded after 8/1/96
- ☐ Expansion of an existing structure on a lot recorded after 8/1/96
- ☐ Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
- ☐ New agriculture or aquaculture project
- ☐ Public project where funds were appropriated prior to 8/7/96
- ☐ Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- ☐ Residential subdivision; institutional, industrial, or commercial project
- ☐ Municipal project
- ☐ District, county, state, or federal government project
- ☐ Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

- b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)

C. Determinations

1. I request the City of Haverhill make the following determination(s). Check any that apply:
Conservation Commission

a. whether the **area** depicted on plan(s) and/or map(s) referenced above is an area subject to jurisdiction of the Wetlands Protection Act.

b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced above are accurately delineated.

c. whether the **Activities** depicted on plan(s) referenced above is subject to the Wetlands Protection Act and its regulations.

d. whether the area and/or Activities depicted on plan(s) referenced above is subject to the jurisdiction of any **municipal wetlands' ordinance or bylaw** of:

Name of Municipality

- ☐ e. whether the following **scope of alternatives** is adequate for Activities in the Riverfront Area as depicted on referenced plan(s).

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

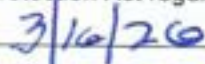
I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.


Signature of Applicant


Date

Signature of Representative (if any)

Date



City of Haverhill Conservation Commission

HCC Local Application Form 1
Request for Determination of Applicability

A. STATUTE APPLICABILITY

This application is being filed with the Commission in accordance with the following (check all that apply):

- ☐ Massachusetts Wetlands Protection Act, M.G.L. Chapter 131, Section 40
- ☒ Haverhill Municipal Ordinance Chapter 253

B. GENERAL INFORMATION

Applicant Craig Wardle
Property Owner Wardle Legacy Trust
Representative Craig Wardle
Location (Street Address) 1093 Broadway
Assessor's Parcel Identification 574-1-20

C. APPLICATION CHECKLIST

The Commission requires the submittal of this original, completed Form; one (1) paper copy of site plans; and one (1) paper copy of all other materials. Additionally, the Commission requires the submittal of individual PDFs of this Form and all listed application materials. If practical, related items may be combined into a single PDF. PDFs should not mix larger format sheets (e.g. site plans) with smaller sheets (e.g. letters). These submittal requirements also apply to supplemental information provided during the public hearing. The following materials shall be submitted with this form:

- ☒ Completed, current WPA Form 1
- ☐ Project Narrative with a description of resource areas & delineation methodology, a demonstration of compliance with pertinent Performance Standards, and a Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan
- ☐ Site Plans or Sketch clearly describing the location and nature of the work, including such information as site boundaries, wetlands, topography, existing and proposed conditions, vegetation cover, soils, erosion & sedimentation controls, Title 5 compliance, flood storage calculations...(24" x 36" max. sheet size)
- ☐ 8 1/2" x 11" sections of the following maps with project location clearly identified
 - ☒ USGS Quadrangle
 - ☒ MassGIS Orthophoto
 - ☒ City of Haverhill Parcel ID Map, also identifying properties within 300' of subject property
- ☒ Local Filing Fee, payable to the City of Haverhill
- ☐ Other: _____

D. APPLICATION CERTIFICATION

I have read the Department of Environmental Protection's "Instructions for Completing Application" and the City's Municipal Ordinance under Chapter 253, with all applicable regulations and policies, for the filing of this application with the Haverhill Conservation Commission and agree to its terms and conditions, as amended. I understand the submitted NOI, its plans, and all its supporting materials are public records

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City of Haverhill Conservation Commission

HCC Local Application Form 1 Request for Determination of Applicability

and may be uploaded to the City's website for public review. As required under 310 CMR 10.05(3)a.3, I hereby certify that the Massachusetts Department of Environmental Protection and the property owner of the area subject to this request (if not also the applicant) have been notified that this determination is being requested under M.G.L. c. 131, § 40 and/or Haverhill Municipal Ordinance Chapter 253. As required by the Commission, the wetland resource area(s) are flagged, the corners of proposed structures are staked, and the centerline of proposed roadway(s) and/or driveway(s) are marked, as appropriate, to facilitate site inspections by Commissioners and Conservation Staff.

Signed: _____

(APPLICANT)

3/13/20

(DATE)

E. SITE ACCESS ACKNOWLEDGEMENT

I hereby grant the Haverhill Conservation Commission and its officials permission to enter upon my property at 1093 Broadway to review the filed Request for

(STREET ADDRESS AND ASSESSOR'S PARCEL ID)

Determination of Applicability and future site conditions for compliance with the issued Determination of Applicability. The sole purpose of this acknowledgement is to allow the Commission and its officials to perform their duties under the Massachusetts Wetlands Protection Act and the City's wetlands protection ordinance.

Signed: _____

(PROPERTY OWNER)

3/13/20

(DATE)

F. LOCAL FILING FEE CALCULATION

Request for Determination of Applicability Local Application Fee:	\$100.00*
Advertising Fee:	\$ 45.00
Total Fee Due (checks payable to "City of Haverhill"):	\$145.00

*Local Application Fee increases to \$150.00 when project is also proposed within a Riverfront Area





19TCH240385

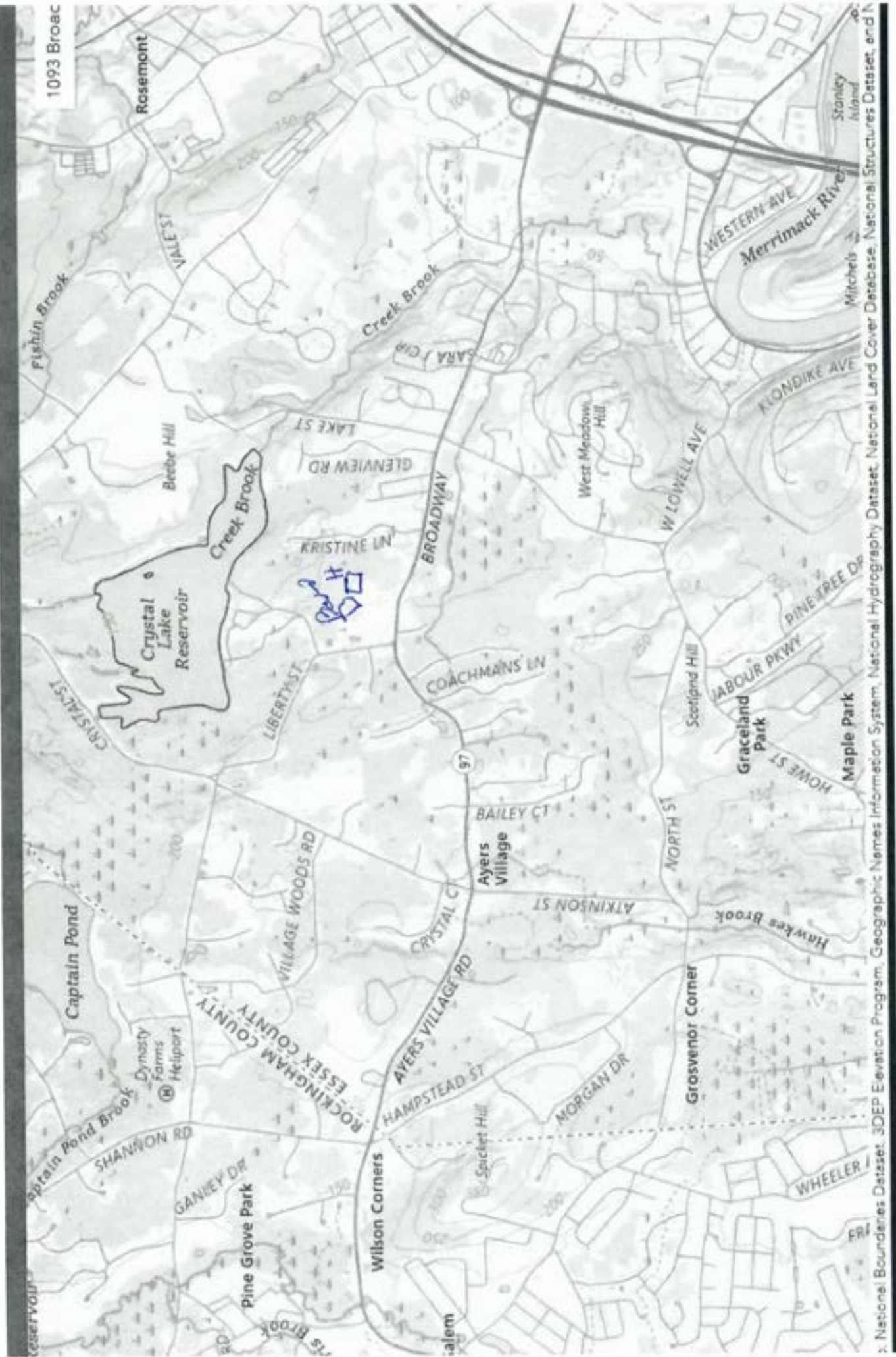


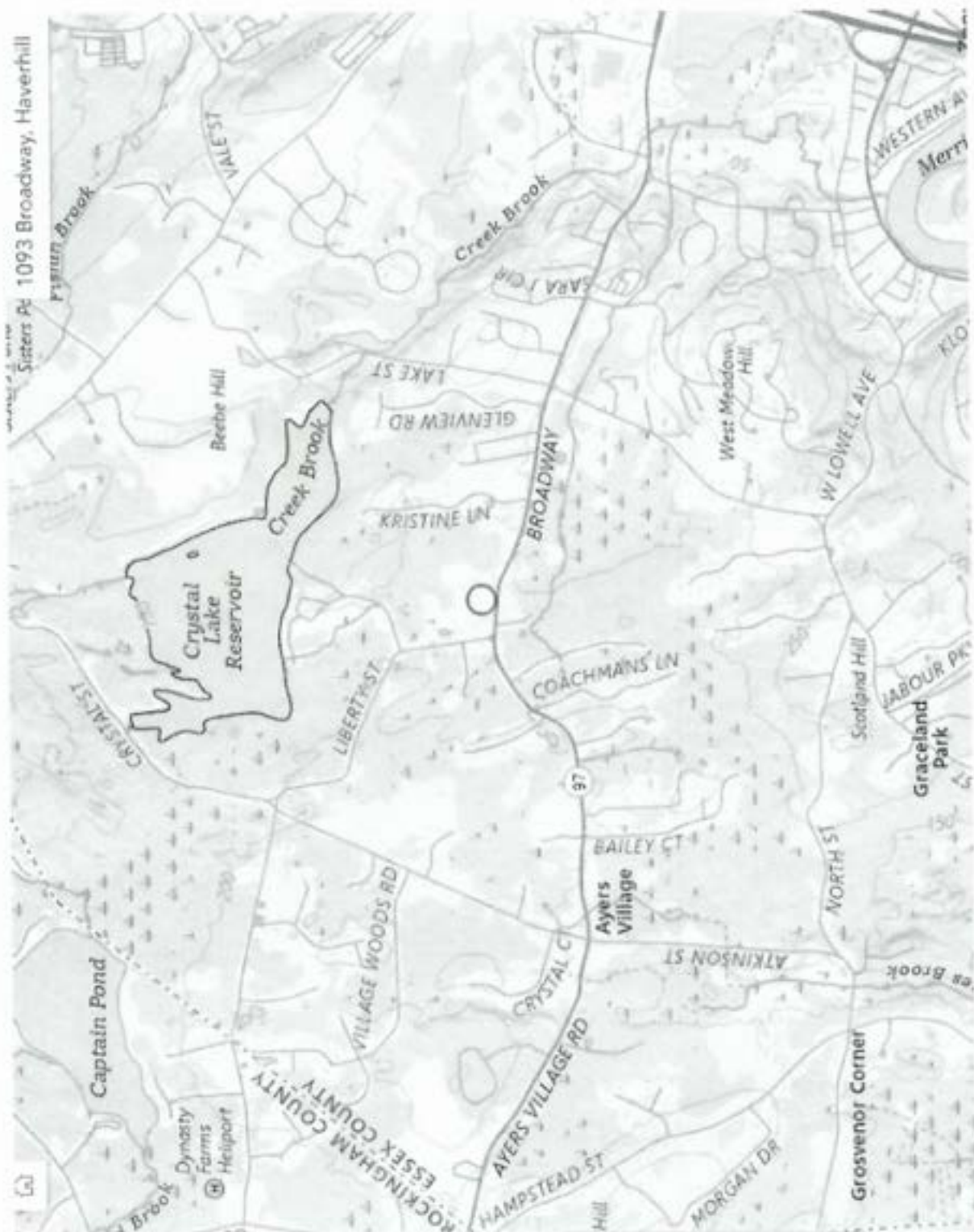
MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

City of Haverhill, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated June 25, 2025
Data updated June 25, 2025

Print map scale is approximate.
Critical layout or measurement
activities should not be done using
this resource.





Abutters with in 300 ft of property line

Stevens Baker 566-1-5-3
35 Liberty St
Haverhill Ma 01832

JMJ REALTY TRUST 566-1-5-1-3
0 Liberty St
Haverhill Ma 01832 Mailing 474 liberty St

James Gufstafson 566-1-6
25 Liberty St
Haverhill Ma 01832

Jeffrey Landry 574-1-23
17 Liberty St
Haverhill Ma 01832

Christopher Connor 574-1-22
1119 Broadway
Haverhill Ma 01832

Jefferey Suleski 574-1-21
1111 Broadway
Haverhill Ma 01832

Adam+ Vivian 574-1-20-1
1091 Broadway
Haverhill Ma 01832

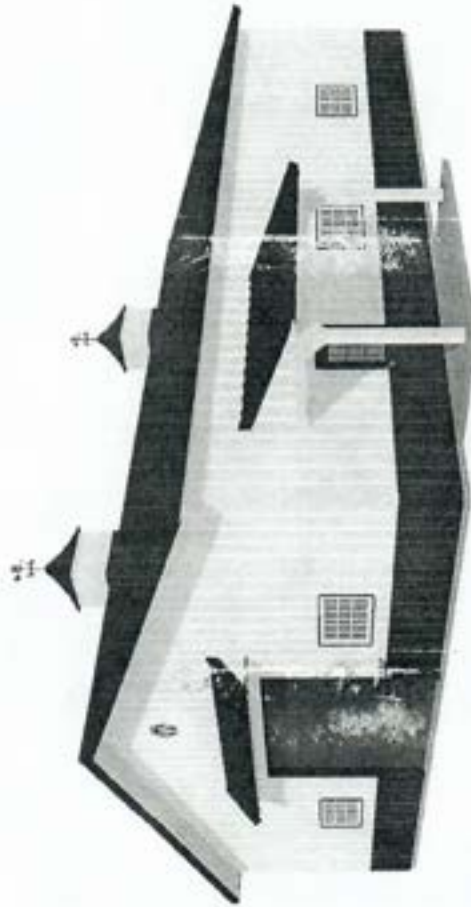
Robert Dudley 574-1-19
1077 Broadway
Haverhill Ma 01832

Douglas Dawkins 539-439-9 + 539-439-10c
1078 Broadway (1104 Broadway as well)
Haverhill Ma 01832

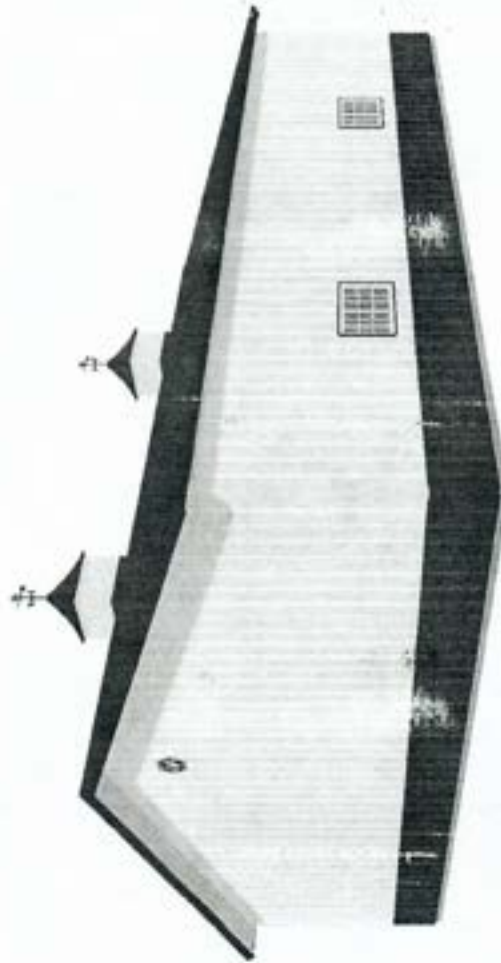
Jenifer Dipietrantonio 539-439-108
1106 Broadway
Haverhill Ma 01832

Wendy Cooke 539-439-10A
2 Emma Rose Cir
Haverhill Ma 01832

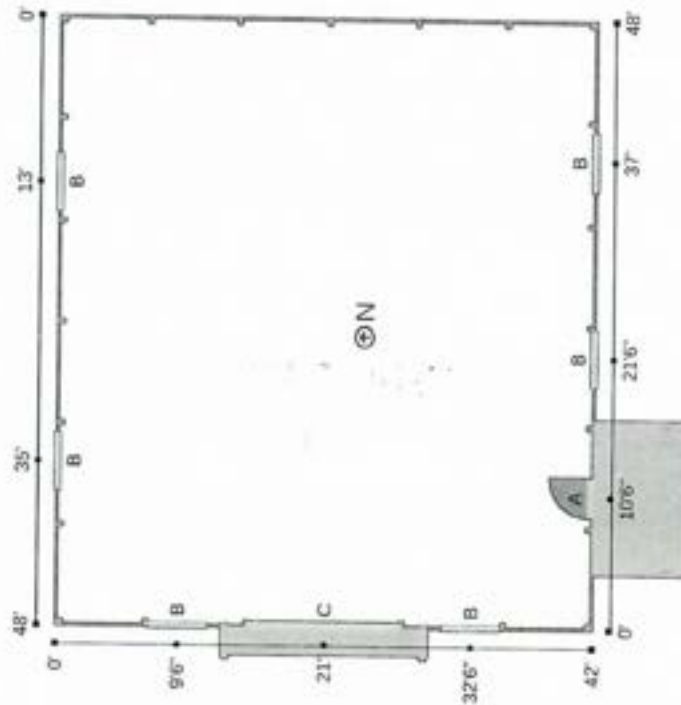
306 42'x12' 4"x48' South and West Walls



306 42'x12' 4"x48' East and North Walls



306 42'x12' 4"x48' (#1) Column Plan



Owner: _____ Project Number: _____

FORM 222 "MINIMUM SPECIFICATIONS FOR CONCRETE / SCOPE OF WORK"

(Check Use) Specifications For: ☐ Foundation ☐ Floor ☐ With Brick Ledge (also ss Form 223)
 (Check if...) ☐ Certified Plans [See Requirements and Plans Before Executing Work]

GENERAL DESIGN REQUIREMENTS

- Buildings on concrete foundations are to be designed in diaphragm.
- Morton Buildings, Inc. engineering approval (see Senior Sales Estimator for help) is required for:
 - Concrete foundations that do not meet the minimum specifications shown in the details
 - All buildings over 16'0" height (floor to truss heel) or designed with two stories
 - Retaining walls
- Concrete block foundations shall not be used in the construction of buildings.

Anyone placing concrete as part of a Morton Buildings structure must meet the following minimum specifications.

SCOPE OF WORK shall include all labor, services, materials, and equipment for installing concrete as shown on the project's foundation plans and/or as described herein (including concrete specifications [page 2]). It must be done in cooperation with other trades to ensure that sleeves, piping, conduit, frames, curb angles or any other materials placed in or under concrete is done in a timely and agreed-upon manner.

MORTON BUILDINGS' CONCRETE CONTRACTOR selected to place concrete agrees to the specifications, foundation plans provided and that the detail(s) described herein, will be adhered to during installation. Concrete contractor agrees that a properly executed Waiver of Lien from the ready mix supplier must accompany a request for payment.

OWNER OR OWNER'S CONTRACTOR must produce a foundation that meets the specifications and design stated on this form and described in Morton Buildings' plans. Failure of the owner or owner's contractor to meet these specifications and design as identified on Morton Buildings' plans may result in rejection of the foundation and/or additional charges to the owner.

	Location			
	Footing	Walls	Int. Slab	Ext. Slab
Minimum Compressive Strength (PSI)	3000	3500	4000	4000
Concrete Formulation ***	Must meet ACI 318		Must meet ACI 308.1R-11	
Recommended Maximum Slump on Job Site +/- 1 (inches) ***	5	4	3	
Air Content on Job Site +/- 1%	-----	5%	*	5%
Recommended Floor Thicknesses				
4"	Garages			
5"	Light Truck Garages			
6"	Heavy Truck Garages / Light Forklift Traffic			

8" **	Manu facturing and Mediu m Forklift Traffic
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* Do not add Air Entrainment Admixtures unless floor is subjected to freeze/thaw conditions with moisture.

** All concrete floors thicker than 6" require certification that the prepared site and floor are capable of sustaining the design load

*** Water may not be added to concrete at the site without prior approval from the certifying engineer. When placing concrete by pumping methods, concrete formulation and slump requirements shall conform to the guidelines of ACI 304.2R-17, Chapter 5.

Signatures below indicate agreement with specifications and compliance with concrete foundation and slab plans.

Owner's Signature	Date	Morton Buildings Subcontractor's Signature	Date
(Sign if owner or owner's contractor is installing concrete)		(Sign with concrete subcontract)	

SELECTED FOUNDATION DETAIL(S): _____ (See Pages 3 through 4)

Owner: _____ Project Number: _____

MINIMUM SPECIFICATIONS FOR CONCRETE SCOPE OF WORK (continued)

Minimum Concrete Specification Details

INSTALLATION Concrete contractor shall ensure that the work to be performed matches the concrete plans, has straight edges and ends, 90 degree corners or as specified. Permissible variation of the foundation's dimensions, location and other details shall be as stated in ACI 117 (Specification for Tolerances for Concrete Construction and Materials). Special attention shall be given to door openings (including stepdown and sloping) to ensure that water does not enter the building at these areas.

CAST-IN-PLACE ANCHOR BOLTS When cast-in-place anchor bolts are specified on plans, the concrete contractor is responsible for their placement, which shall be positioned before pouring of concrete. The contractor shall review the anchoring plan, use template(s) for cast-in anchor placement, communicate with Morton Buildings regarding questions and install the bolts according to the plan. "Wet-setting" of bolts is not allowed.

FINE GRADING Concrete contractor must fine grade with trimmable, compactable, granular fill. Maximum fill aggregate size is 1/3 of base thickness.

FORMS must be designed, erected, maintained, and braced properly for the project. They shall be free and clean of foreign materials.

REINFORCING Specified rebar shall be grade 60 deformed and shall conform to ASTM A615 (Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement) or ASTM A706 (Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement). All rebar lap splices shall be a minimum of 12", or as specified on the plans. Horizontal rebar shall be continuous through foundation steps, corners and at all foundation intersections. Welded wire reinforcement shall conform to ASTM A1064 (Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete). Wire size and dimensions of the reinforcement shall be determined by the engineer of record. If other reinforcing material is to be used, design clearance must be obtained from Morton.

PLACEMENT Place concrete in accordance with ACI 318 (Building Code Requirements for Structural Concrete). It is the responsibility of the installer to ensure that reinforcement, inserts, embedded parts, and formed joint fillers are not disturbed during concrete placement. Protection of other surfaces from concrete spills and splatters shall be the responsibility of the installer.

JOINTS Construction, isolation or expansion and control joints shall be placed per the concrete plan. Control joints may be saw cut, hand-grooved or with insertion of pre-molded strips. Saw cuts must be performed when concrete will not ravel during a period of 4 to 12 hours following pouring depending on temperature conditions. Control joints are not to exceed a maximum distance between joints of **12' for 4" thick floors, 15' for 5" floors and 18' for 6" floors** per ACI 302 (Guide to Concrete Floor and Slab Construction). Control joints are to be made to a depth of 1/4 thickness of the floor. Floors and concrete aprons subject to wet exterior conditions shall have joints filled and protected with appropriate joint sealant.

VAPOR RETARDER Per ACI 302, vapor retarders (min. 6 mil) must be placed over a compacted granular base (trimmable, compactable, granular fill) and overlapped 6" at all joints and sealed. Torn vapor retarder must be repaired.

VAPOR BARRIER (International Building Code Class 1 vapor barrier/retarder with 0.1 perm or less) must be used between the base and slab when the floor is to be covered by tile, wood, carpet, impermeable floor coatings or where the floor will be in contact with moisture sensitive equipment or products.

PERIMETER INSULATION & DRAINAGE MATERIAL shall be supplied and installed per plans by the installer. Floors are to be sloped at minimum 1/4" per foot toward a drain per ACI 302. Add appropriate sealing tape at joints and at intersection of vertical and horizontal insulation.

CONCRETE FINISHES Concrete floors that are to be covered with materials requiring a full bed setting system, shall have a wood float finish. Steel trowel finish shall be used on floors to receive carpeting, resilient flooring, seamless flooring, thinset or ceramic tiles and on exposed concrete floors. Exterior slabs will be finished with broom finish following the floating operation unless otherwise specified.

CURING Concrete flat work must have provisions for proper curing. Curing can be accomplished by covering with a curing compound, covering with polyethylene or other vapor retarder sheets, or using a moist curing process with burlap covering and water.

HOT/COLD WEATHER CONDITIONS Concrete contractor shall deploy the necessary steps to address concrete placement and curing in hot or cold weather conditions per ACI 305 (Guide to Hot Weather Concreting) and ACI 306 (Guide to Cold Weather Concreting).

SEALERS & TOPPING Manufacturer's specifications and application procedures must be provided for sealers and toppings. These are to be followed strictly. Do not use floor sealers, curing compound or similar substances if concrete floor is to be covered with materials that require laminating to the floor (avoid laminate adhesion issues).

NOTES AND ADDITIONAL PROJECT SPECIFICATIONS (if any):

Owner: _____ Project Number: _____

MINIMUM SPECIFICATIONS FOR CONCRETE SCOPE OF WORK (continued)

