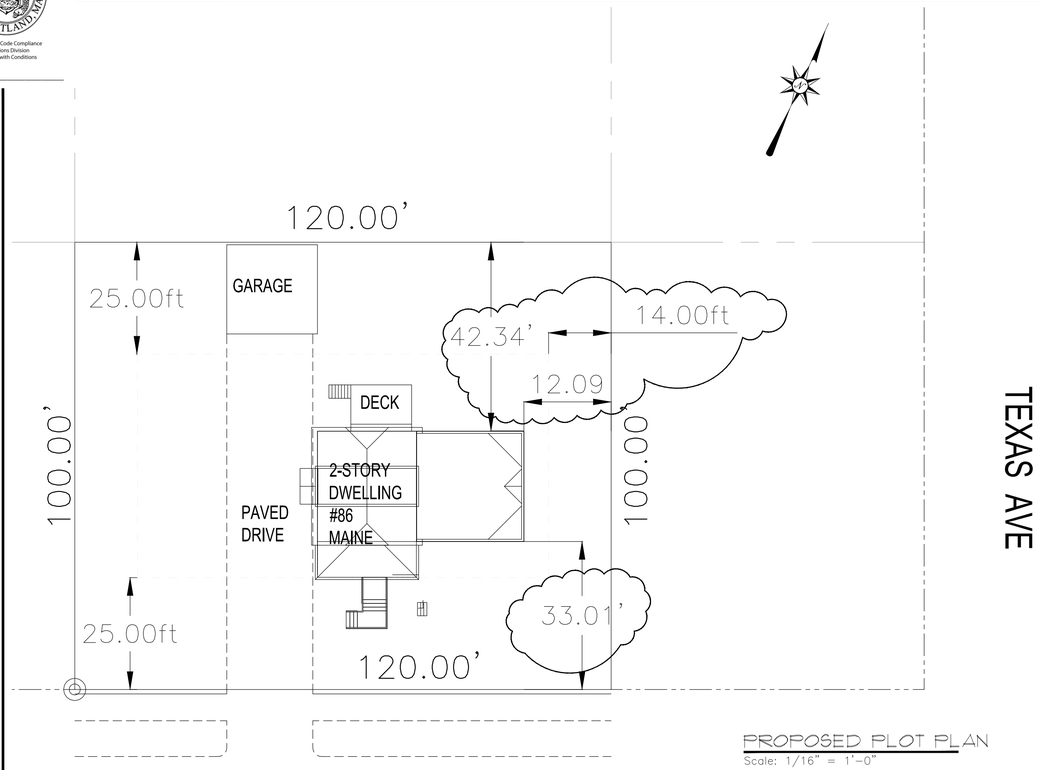
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/15/13



PROPOSED PLOT PLAN
Scale: 1/16" = 1'-0"

Addition to Residence @ 86 Maine Avenue

for

Daniel & Christine Romano

Contractor

ADG Builders LLC

Drawing List (Partial Set)

A0.01	Cover Sheet
A0-02	Existing Conditions
A1-01	Revised Basement & First Floor Plans
A1-02	Revised First Floor & Roof Framing Plans Roof Plan
A2-01	Revised Elevations
A2-02	Typical Building Section

Building Information

Proposed Addition to be single story 24'-0" x 24'-6", 588 sf.

Code Requirements

R101.2 Scope
Single Family Residence

R301.2.3 Snow Loads
The ground and roof snow load for this region is 60#/sf‡42#/sf.

R301.2.4 floodplain Construction
The site of this building is not located in a floodplain

R301.5 Live Load
The building has been designed to support the live loads from table 301.5

R301.6 Roof Load
This building has been designed to support the snow loads of 42#/sf

R309 Garage and Carports
The garage will be sheathed in min $\frac{1}{2}$" GWB all walls. The ceiling will be sheathed in min $\frac{5}{8}$" TYPE-X GWB. The door from the garage to the residence will be minimum 20 min.

R310 Emergency Escape and Rescue Openings
Every living room and sleeping room in this residence has been designed with an emergency escape window or door as required.

R311 Means of Egress
The means of egress for this residence have been designed to meet the requirements of this section

R311.2.2 Under Stair Protection
The accessible space beneath the stairs will be sheathed with min $\frac{1}{2}$" GWB.

R311.3 Hallways
Hallways area a min. 36" wide

R311.5 Stairways
Stairways are a min. 36" wide
Headroom is a min. 6'-8"
Riser heights are a max. 7-3/4"
Treads are a min. 10" wide
The landing width is at least as wide as the stairway and is a min. 36" wide in the direction of travel.

R311.3.6 Handrails
Handrails will be installed on a least one wall of each stairway and shall be 34" to 38" high as measured above the nosing.

R312 Guards
Guards at porches, open sides of stairs and balconies shall be 42" high and no opening in the rail are more than 4"

R502 Wood Girders
Refer to table 502.5 for wood girders

R603 Headers
Refer to table R603.6 for the required size of opening headers

R602 Wood Fastening
Refer to table R602.3 for wood fastener requirements

R313 Smoke Alarms
Smoke alarms shall be installed:
in each sleeping room
outside each sleeping area
On each additional story, including the basement
Alarms shall be installed per NFPA 72

R315 Flame Spread and Smoke Density
Finishes shall have a flame spread classification of no greater than 200 and a smoke-developed index of no greater than 450.

Chapter 10 Chimneys and Fireplaces
The chimneys and fireplaces shall be constructed to meet the requirements of this section.

Chapter 11 Energy Efficiency
Roofs shall have a min. rating of R-49
Exterior walls shall have a min. rating of R-20
Crawl space walls R=10 on the exterior. R=13 on the interior
Basement walls R=10 on the exterior. R=13 on the interior
Floors above un-conditioned spaces shall have a min. rating of R=30
Floors above basement spaces shall have a min. rating of R-21
Windows shall have a U-facor of 0.35

1. Contractor/owner responsible for securing all necessary permits.
2. Contractor/owner will Comply with all applicable codes and ordinances.
3. Contractor/owner to verify all site grades and dimensions.

PROPERTY OF
cd-de-tech
235 Riverside Industrial Parkway
Portland, ME 04102
COTTAGE HOUSE CONSTRUCTION
JOSEPH J. JACQUOT
LICENSED
MAINE
CODE ENFORCEMENT OFFICER

Addition to Residence
@ 86 Maine Ave
for
Daniel & Christine Ramano

DATE	NO	REMARKS	BY
08-15-13	A	ISSUED FOR PERMITTING	JJO
10-10-13	B	REVISED PER COMMENTS	JJO

CODE: IRC 2009
TOWN: Portland
DATE: 08-15-13
SCALE: As Noted
DRAWN: JJO
TITLE: COVER SHEET
FILE:
SHEET: A0-01