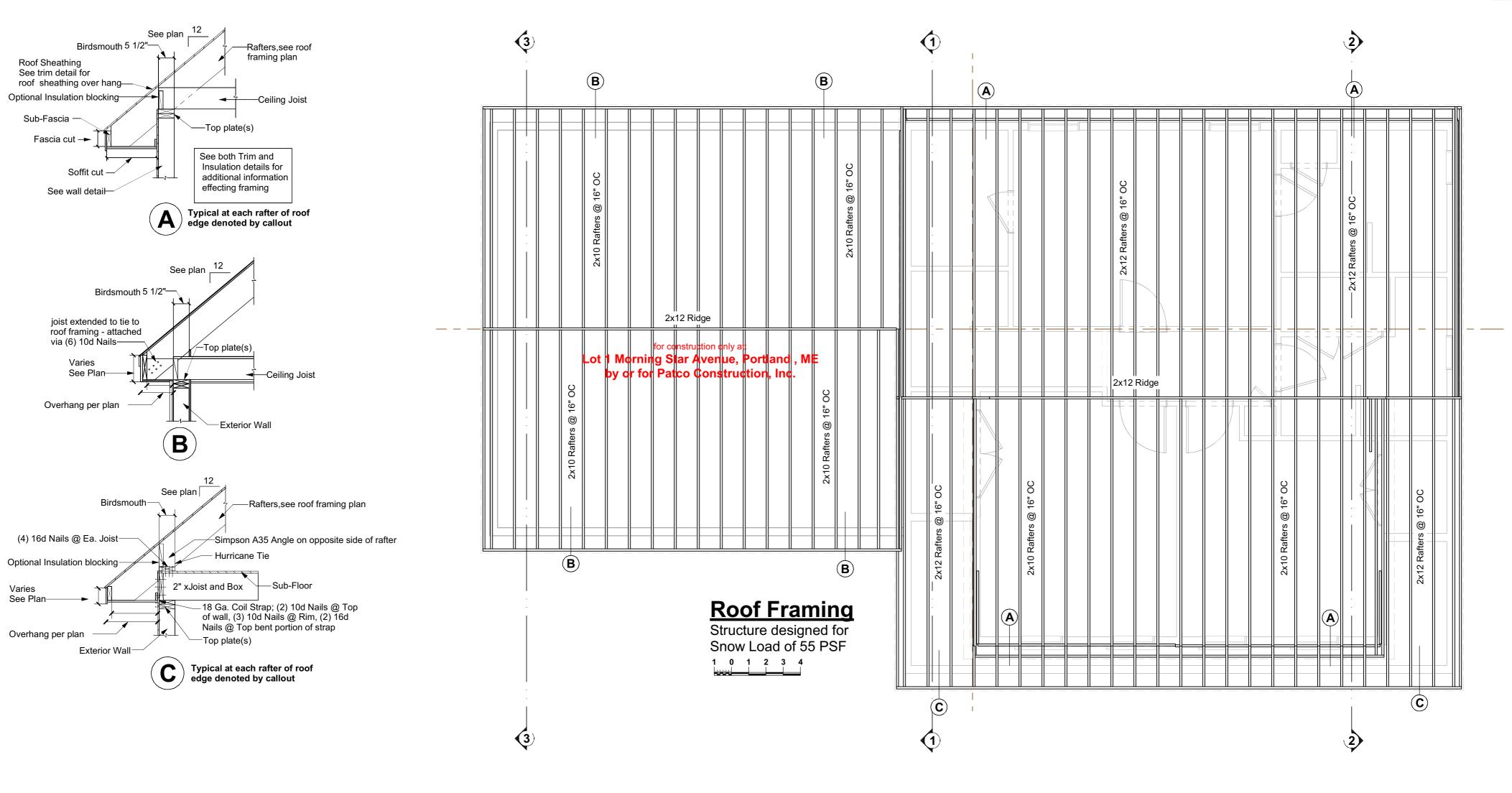
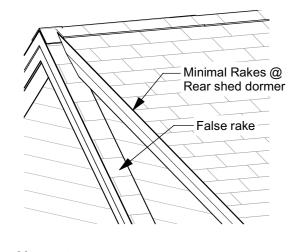


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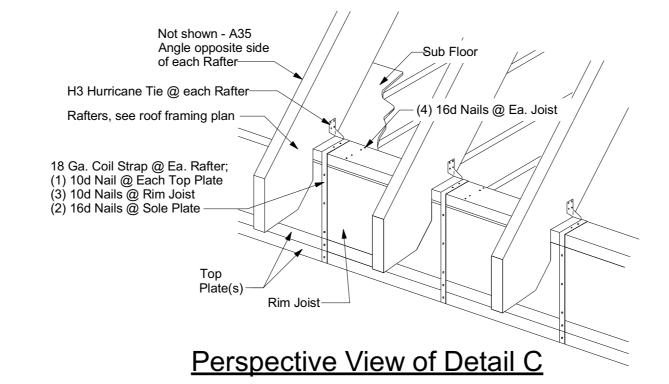
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Alternate:
12" False Rake and a 6" Shed Dormer Rake



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http://www.artformhomeplans.com/TermsConditions.a5w

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## Artform Home Plans

AFHP Design # 190.124 KR © 2006-2014 Wendy L Welton 603.431.9559

April Calla, Classic Lot 1 Morning Star Avenue

Portland , ME

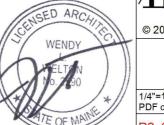
1/4"=1'-0" unless noted otherwise / Print @ 1:1

PDF created on: 9/16/2014, drawn by ACJ

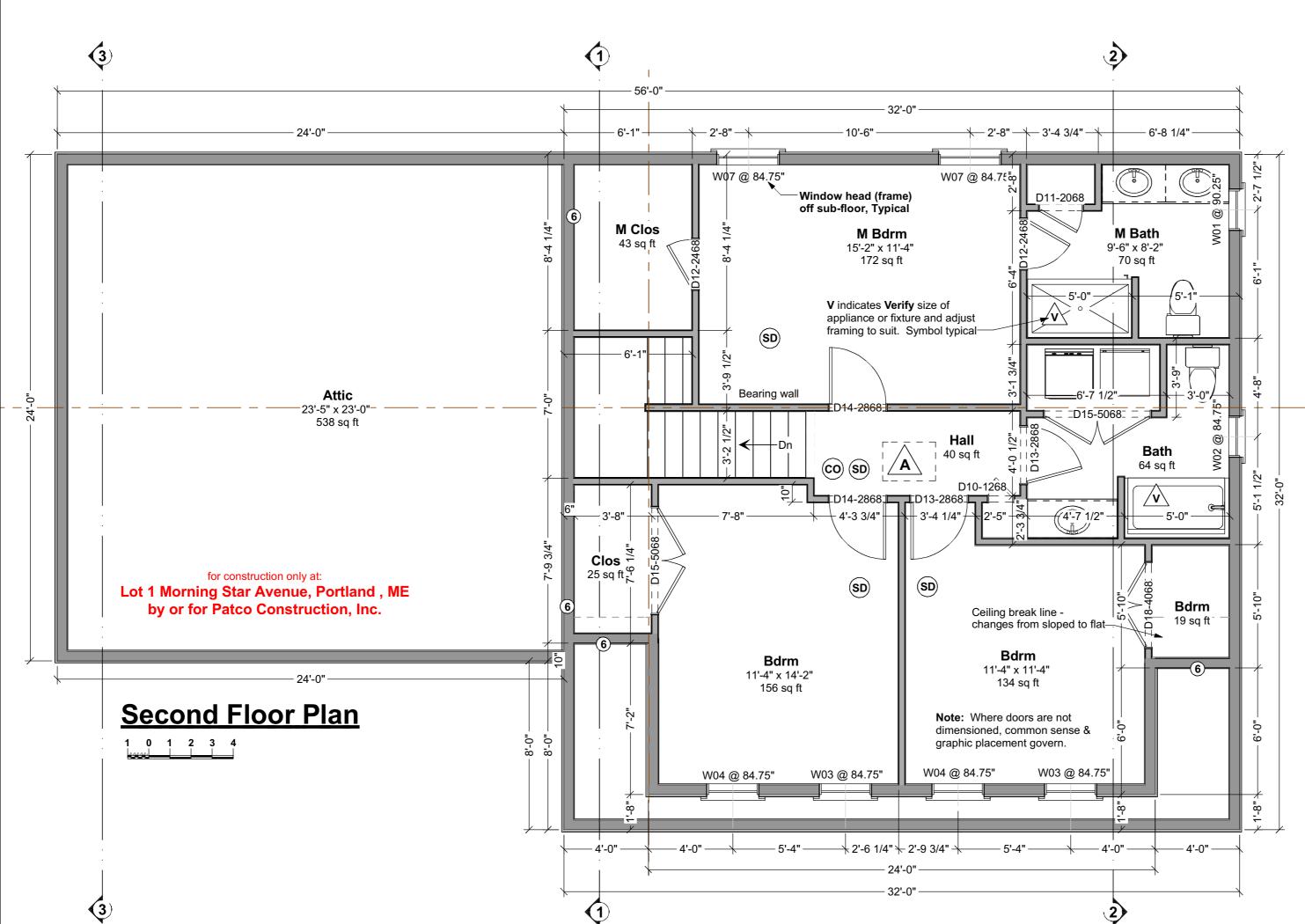
Construction

10

R2: 9.15.14 - Reverse





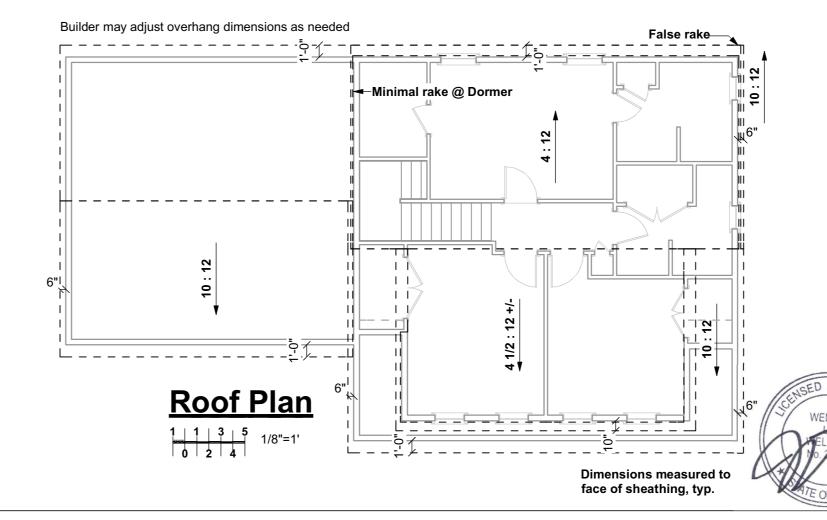


#### **Door & Window Notes**

- 1. Rated Doors: Provide fire rated and/or self-closing doors where required by local codes or local
- 2. Trimmed Openings: Trimmed openings not shown on schedule. See Plan.
- **3. Window Tempering:** Provide tempered windows where required by local codes or local authorities. Tempering column provided here for convenience. Windows have not been reviewed for tempering requirements.
- 4. Window RO's: 1/4" or 1/2" on each of 4 sides allowed for window RO's, typical. Review framing size vs RO size. Adjust per manufacturer's requirements and/or builder preference.
- 5. Egress Windows: Provide minimum one door or window meeting egress requirements in basement, in each sleeping room, in each potential sleeping room, and other locations required by local code, in sizes required by local code. Note that casement windows coded by manufacturer as meeting IRC 2006 egress requirements typically need to be ordered with specific hardware. Emergency Escape Window Sizes (Section R310.1.1, R310.1.2, R310.1.3 and R310.1.4). Will also comply with NFPA 101.
- 6. Basement Windows: Add basement windows as required to meet state or local code requirements, including but not limited to egress and light/ventilation.
- 7. Skylights: Skylights are not shown on this schedule, but may be required. Consult builder and/or see
- **8. Minimum window sill height:** IRC 2006 and later requires that upper floor window sills be 24" from floor. Where 60" high windows are used, install with window heads @ 84 1/2" or more.

WINDOW SCHEDULE								
NUMBER	QTY	WIDTH	HEIGHT	R/O	EGRESS	TEMPERED	DESCRIPTION	COMMENTS
W01	1	23 1/2 "	23 1/2 "	24"X24"		YES	AWNING	
W02	1	23 1/2 "	47 1/2 "	24"X48"		YES	DOUBLE HUNG	
W03	2	29 1/2 "	47 1/2 "	30"X48"	YES		SNGL CASEMENT-HL	
W04	2	29 1/2 "	47 1/2 "	30"X48"	YES		SNGL CASEMENT-HR	
W05	1	35 1/2 "	51 1/2 "	36"X52"			DOUBLE HUNG	
W06	5	35 1/2 "	59 1/2 "	36"X60"			DOUBLE HUNG	
W07	2	35 1/2 "	59 1/2 "	36"X60"	YES		DOUBLE HUNG	
W08	1	34 "	37 "	34 1/2"X37 1/2"			DOUBLE HUNG	
W09	1	59 1/2 "	59 1/2 "	60"X60"			FIXED GLASS	
W10	2	36 "	18 "	36 1/2"X18 1/2"			HOPPER	

DOOR SCHEDULE								
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	COMMENTS	
D01	1	1	2468 L IN	28 "	80 "	HINGED		
D02	1	1	2468 R IN	28 "	80 "	HINGED		
D03	1	1	3068 R EX	36 "	80 "	HINGED		
D04	1	1	2668 R IN	30 "	80 "	HINGED		
D05	1	1	2868 L EX	32 "	80 "	HINGED		
D06	1	1	2668 L IN	30 "	80 "	HINGED		
D07	1	1	3068 L EX	36 "	80 "	HINGED		
D08	1	1	6068 R EX	72 "	80 "	SLIDER		
D09	2	1	9080	108 "	96 "	GARAGE		
D10	1	2	1268 R IN	14 "	80 "	HINGED		
D11	1	2	2068 R IN	24 "	80 "	HINGED		
D12	2	2	2468 L IN	28 "	80 "	HINGED		
D13	2	2	2868 R IN	32 "	80 "	HINGED		
D14	2	2	2868 L IN	32 "	80 "	HINGED		
D15	2	2	5068 L/R IN	60 "	80 "	DOUBLE HINGED		
D16	1	1	1668 L IN	18 "	80 "	HINGED		
D17	1	1	2068 R IN	24 "	80 "	HINGED		
D18	1	2	4068 L/R IN	48 "	80 "	DOUBLE HINGED		



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April Calla, Classic Lot 1 Morning Star Avenue Portland, ME

1/4"=1'-0" unless noted otherwise / Print @ 1:1 PDF created on: 9/16/2014, drawn by ACJ

Construction

R2: 9.15.14 - Reverse

2. Builder shall maintain a safe worksite, including but not limited to, provision of temporary supports where appropriate and adherence to applicable safety standards.

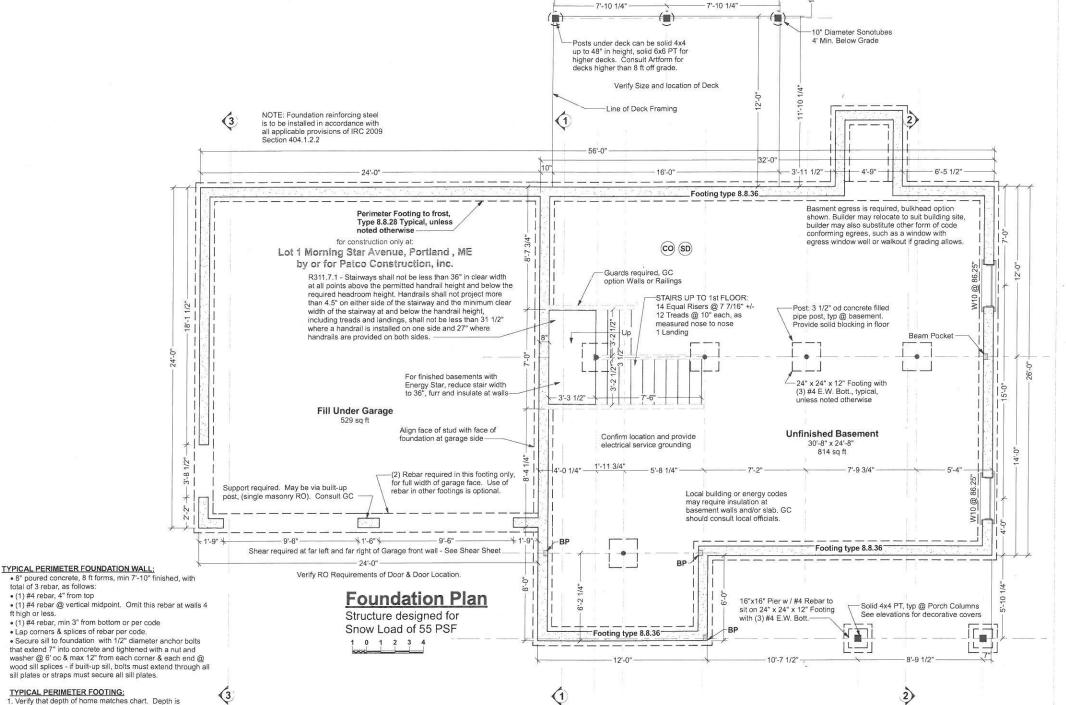
3. Design is based on the snow load listed on the framing plans, 90 mph basic wind speed, Exposure type B, soil bearing capacity of 2000 psf, and Seismic Category C, unless otherwise noted on the framing plans. Builder shall promptly inform Artform Home Plans of differing conditions.

- 1. No footing shall be poured on loose or unsuitable soils, in water or on frozen ground.
- 2. All exterior footings to conform to all applicable code requirements for frost protection.
- 3. All concrete shall have a minimum compressive strength of at least 3000 PSI at 28 days
- 4. Foundation achorage to comply with IRC 2009 Section R403.1.6, it shall consist of minimum size 1/2" diameter anchor bolts with 3/16" x 2" x 2" washers at a maximum of 72" oc for two stories or 48" oc for more than two stories, max of 12" from each corner, min of 2 bolts per wall. Anchor bolt shall extend 7" into concrete or grouted cells of concrete masonry units. Be aware that a garage under may be counted by your code officer as a story. Additional anchorage may be required at braced walls.

- 1. All structural wood shall be identified by a grade mark or certificate of inspection by a recognized inspection agency.
- 2. Structural wood shall be Spruce-Pine-Fir (SPF) #2 or better.
- 3. When used, LVL or PSL indicate Laminated Veneer Lumber or Parallel Strand Lumber, respectively. Products used shall equal or exceed the strength properties for the size indicated as manufacturered by TrusJoist.
- 4. When used, AJS indicates wood I-joists as manufactured by Boise Cascade. Products of alternate manufacturers may be substituted provided they meet or exceed the strength properties
- 5. All floor joists shall have bridging installed at mid-span or at
- 6. Floor systems are designed for performance with subfloor glued and screwed.
- 7. At posts, provide solid framing/blocking to supports below. Provide minimum 1 1/2" bearing length for all beams and
- 8. All wood permanently exposed to the weather, in contact with concrete or in contact with the ground shall meet code requirements for wood in these environments
- 9. Deck ledgers shall be securely attached to the structure and/ or independently supported, including against lateral movement per building code requirements and best practices. Unless otherwise noted, decks shall have solid 4x4 pt posts up to 6 ft above grade, and solid 8x8 for heights above that.
- 10. Wherever beams are noted as Flush framed, install joist hangers at all joists, sized appropriately for the members being
- 11. Support the lower end of roof beams via minimum 2" horizontal bearing on a post, ledger or via an appropriately sized and configured hanger
- 12. Where multiple beams are supported on one post, provide min 2" bearing for each, via either appropriately sized post cap or additional post(s).
- 13. Hangers, post caps, ties and other connectors shall be as manufactured by Simpson Strong Tie, as designed to connect the members shown, and shall be installed per manufacturer's

#### Prefabricated Wood Trusses

- 1. Where trusses are indicated on the drawings, truss design shall be provided by truss manufacturer.
- 2 Trusses shall be designed in accordance with applicable Provisions of the latest edition of the National Design
  Specifications for Wood Construction (NDS), American Forst and Paper Association (APA), and Design Specifications for Metal Plate Connected Wood Trusses (ANSI/TPI 1), Truss Plate Institute (TPI) and code of jurisdiction.
- 3. Manufacturer shall furnish design drawings bearing seal and registration number of a structural engineer licensed in the state where project will be built.



foundation dimension eave to eave. Contact Artform Home Plans if you believe the chart does not match the Footing Size up to 28 ft plan depth 8 ft nominal basement height 8" foundation wall Type 8.8.28 elect column for snow load shown on the structural plans. Full basement plus 2 stories 3. Select soil bearing pressure based on soil type and/or consultation with code officer.

4. The required footing size is at the intersection of the Snow Snow Load | Soil | 3.000 | 16" x8" | 18" x8" | 20" x8" | 18" x8" | 22" x8" | 24" x8" | Load and Soil PSI. Rebar is not required. Key or pin foundation wall to footing per code. For the purposes of permitting, soil bearing for New England is assumed to be FAQ - Adding repar to footings does not reduce the required

Footing Size Type 8.8.36

33-36 ft plan depth

8 ft nominal basement height

8" foundation wall Full basement plus 2 stories

 Soil
 3,000
 16" x 8"
 16" x 8"
 16" x 8"
 16" x 8"
 16" x 8"

 PSI
 2,000
 20" x 8"
 20" x 8"
 22" x 8"
 24" x 8"

 1,500
 26" x 8"
 28" x 8"
 30" x 8"
 30" x 8"

Snow Load

width. Rebar affects performance with earth movement, like an earthquake and has near zero effect on bearing capacity. Guide to Soil PSI

total of 3 rehar as follows:

• (1) #4 rebar, 4" from top

ft high or less.

3,000 Sandy gravel and/or gravel (GW and GP) 2,000 Sand, silty sand, clayey sand, silty gravel and clayey gravel (SW, SP, SM, SC, GM and GC) 1,500 Clay, sandy clay, silty clay, clayey silt, silt and sandy silt (CL, ML, MH and CH)

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1 3/4"-

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April Calla, Classic Lot 1 Morning Star Avenue Portland . ME

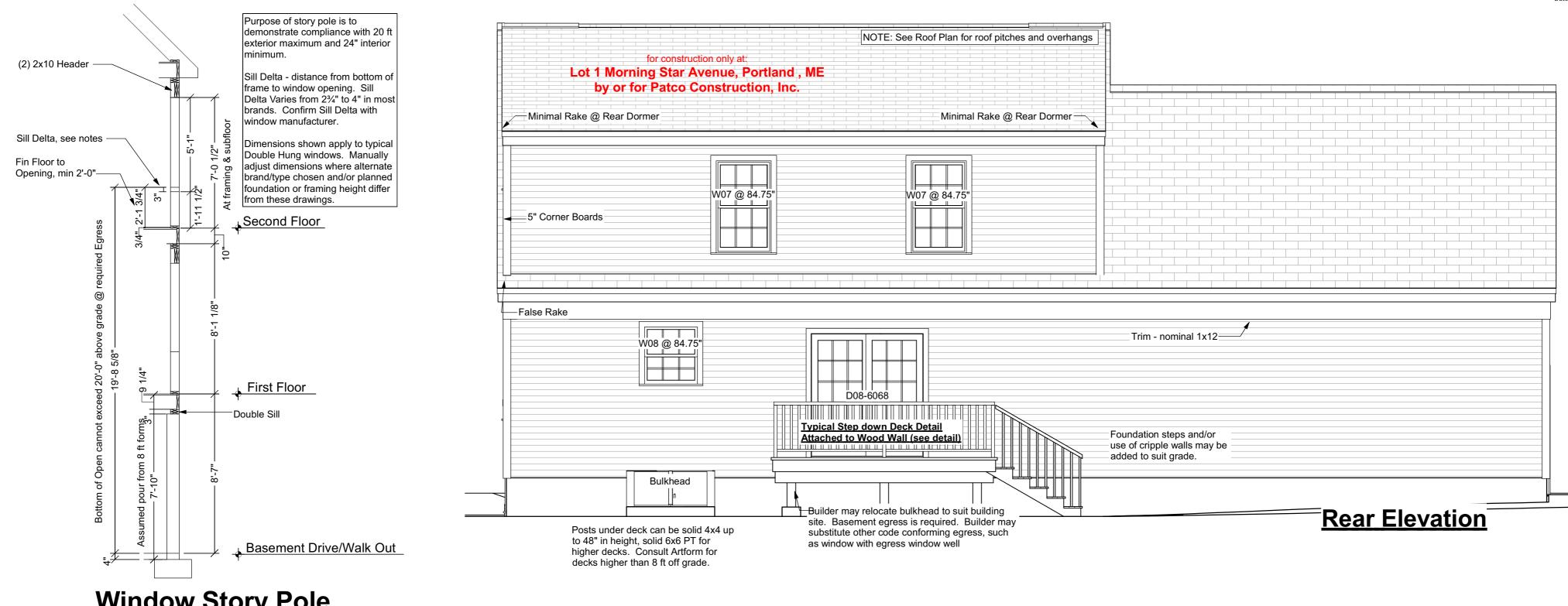
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3

R3: 10.28.14 - Deck Change

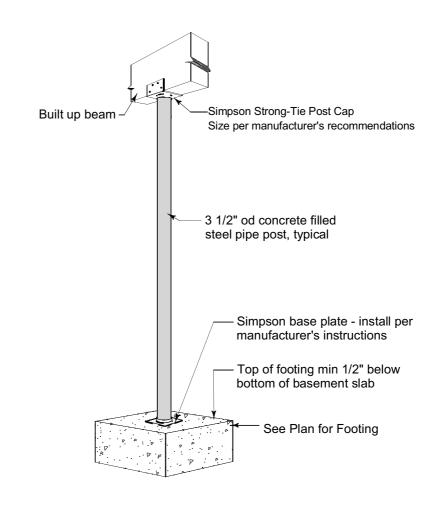
SURGALAN ORTLAND



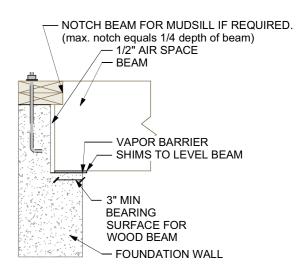


# Window Story Pole Scale 1/4"=1'-0"





## Typical Basement Post Not to Scale



## Beam Pocket Scale 1/2"=1'-0"

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Construction

## Artform Home Plans

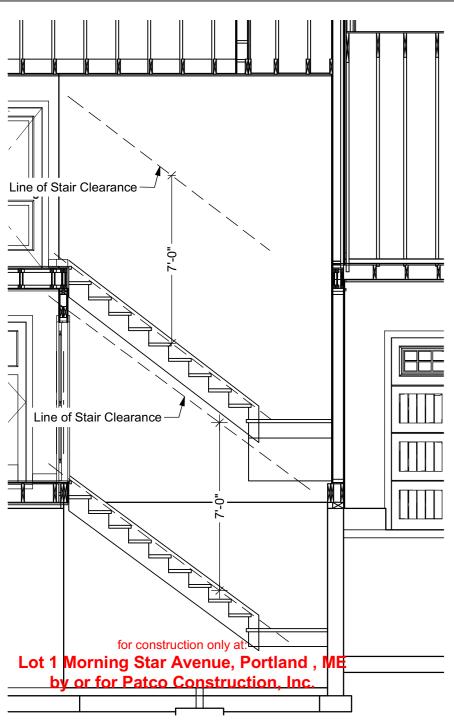
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April Calla, Classic Lot 1 Morning Star Avenue Portland , ME

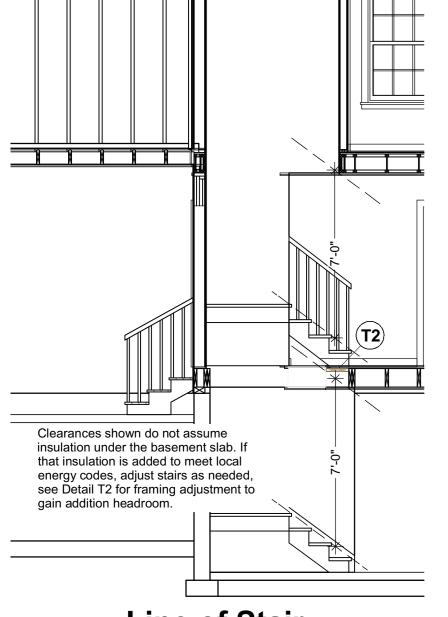
1/4"=1'-0" unless noted otherwise / Print @ 1:1 PDF created on: 9/16/2014, drawn by ACJ

R2: 9.15.14 - Reverse

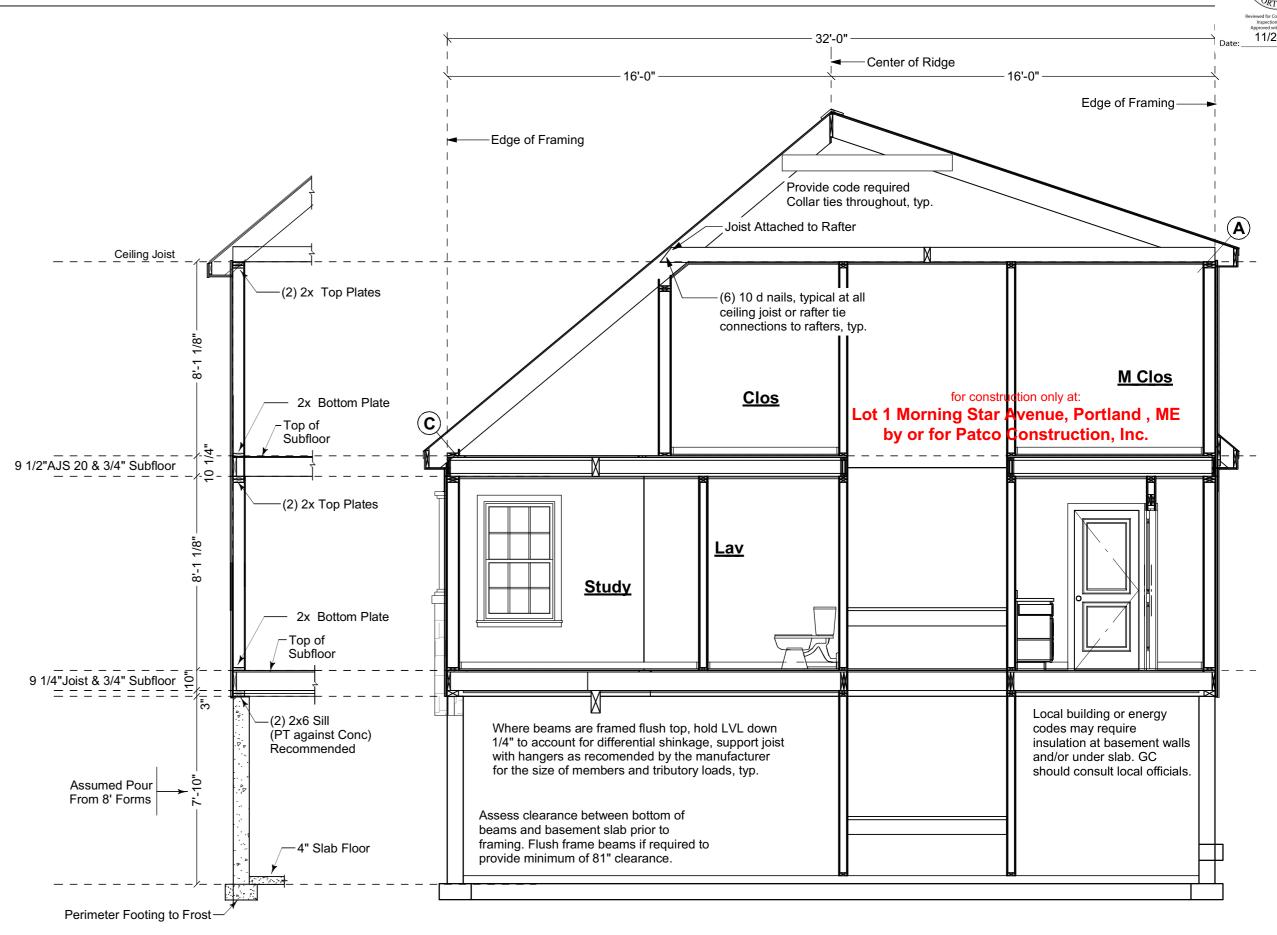




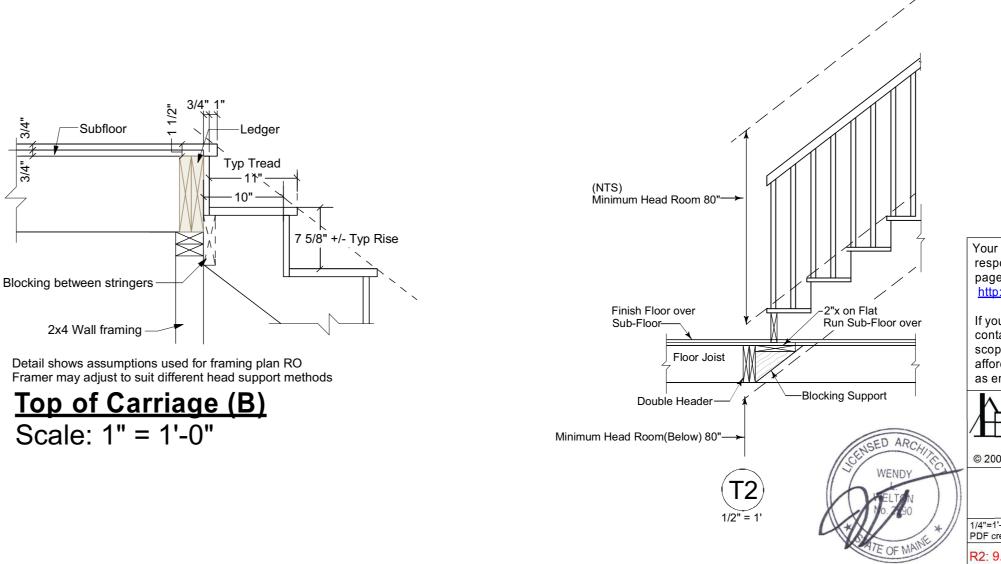
## **Line of Stair Clearance** (Upper)



**Line of Stair Clearance (Lower)** 



## 1 Cross Section @ Study



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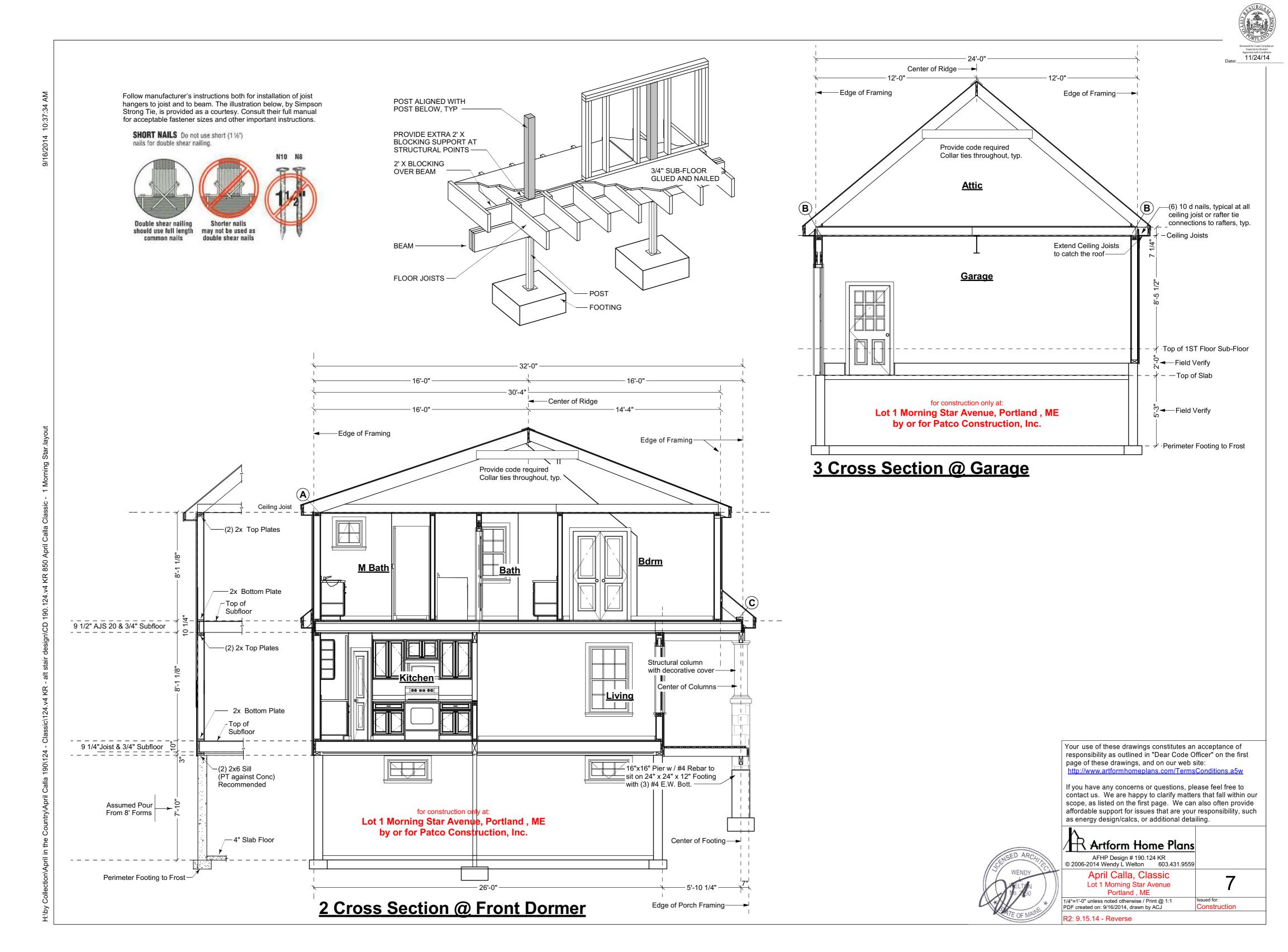
6

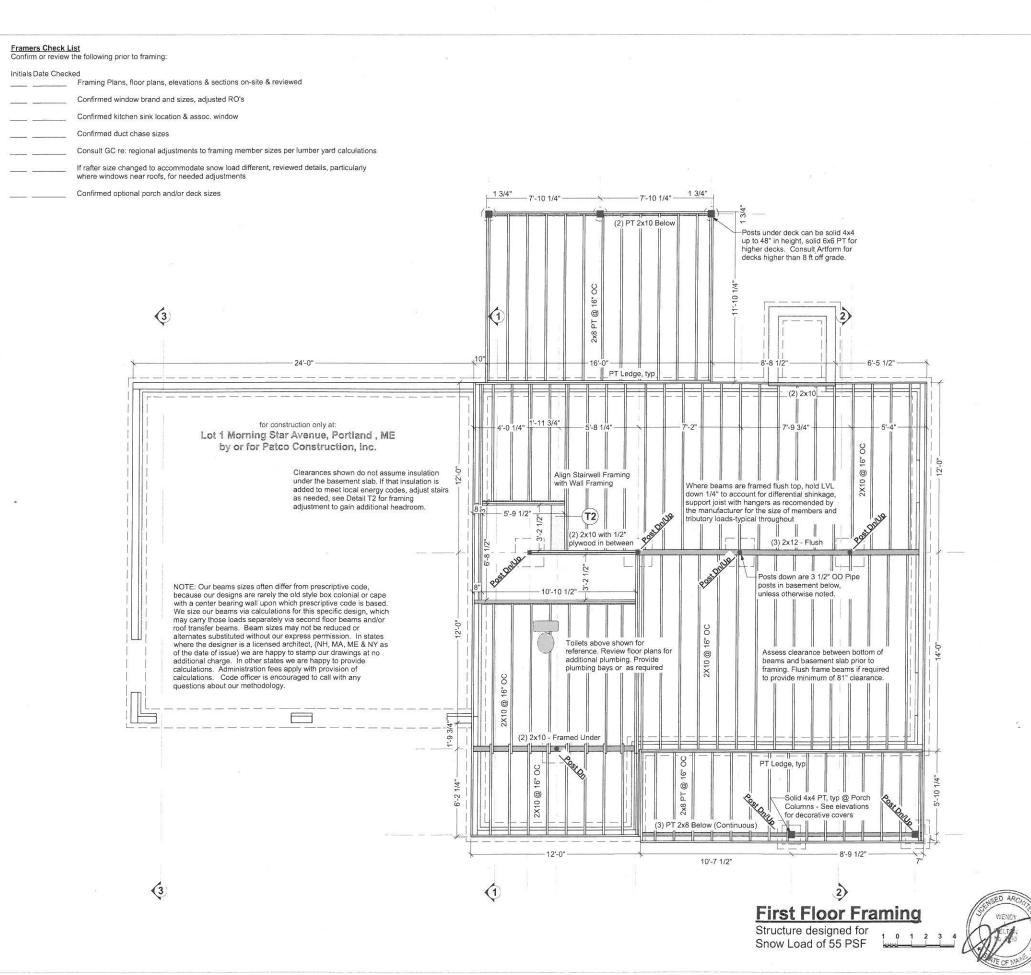


Portland, ME 1/4"=1'-0" unless noted otherwise / Print @ 1:1 PDF created on: 9/16/2014, drawn by ACJ

R2: 9.15.14 - Reverse

Construction





Built-up Beams: Unless otherwise noted, connect multiple ply beams as follows:

#### (2) 9 1/4" LVL:

o (2) rows 3 3/8" TrussLock @ 24" oc, or

(2) rows SDS 1/4x3 1/2 @ 24" oc •Framed under (2) rows 10d nails @ 24" oc

#### (2) 11 1/4" LVL:

- o (2) rows 3 3/8" TrussLock @ 19.2" oc, or
- o (2) rows SDS 1/4x3 1/2 @ 19.2" oc
- Framed under (2) rows 10d nails @ 24" oc

#### (2) 16" LVL or greater:

- Flush framed
   (3) rows 3 3/8" TrussLock @ 19.2" oc, or o (3) rows SDS 1/4x3 1/2 @ 19.2" oc
- Framed under (2) rows 10d nails @ 24" oc

#### (3) 9 1/4" LVL: · Flush framed

- o (2) rows 3 3/8" TrussLock @ 19.2" oc, or o (2) rows SDS 1/4x3 1/2 @ 19.2" oc

### • Framed under (2) rows 10d nails @ 24" oc

#### (3) 11 1/4" LVL: Flush framed

- o (2) rows 3 3/8" TrussLock @ 16" oc, or o (2) rows SDS 1/4x3 1/2 @ 16" oc
- Framed under (2) rows 10d nails @ 24" oc

#### (3) 16" LVL or greater:

#### · Flush framed

- o (3) rows 3 3/8" TrussLock @ 16" oc, or
- (3) rows SDS 1/4x3 1/2 @ 16" oc • Framed under (2) rows 10d nails @ 24" oc

#### (4) 9 1/4" LVL:

#### Flush framed

- o (2) rows 5" TrussLock @ 16" oc, or
- o (2) rows SDS 1/4x6 @ 16" oc
- Framed under (2) rows 10d nails @ 24" oc

#### (4) 11 1/4" LVL:

- Flush framed
   (2) rows 5" TrussLock @ 16" oc, or
- o (2) rows SDS 1/4x6 @ 16" oc
- Framed under (2) rows 10d nails @ 12" oc

#### (4) 16" LVL or greater:

- Flush framed

  o (3) rows 5" TrussLock @ 16" oc, or
- (3) rows SDS 1/4x6 @ 16" oc • Framed under (2) rows 10d nails @ 12" oc

#### Beam Substitutions:

(2) 9 1/4" LVL may replace a double or triple 2x10 beam. No other substitutions are allowed. Conventional lumber beams MAY NOT be substituted for LVL beams by any "rule of thumb". Substitutions must be calculated by either Artform or a structural engineer. If calculated by a structural engineer, provide stamped plans and/or calculations.

We specify LVL beams as built up members to allow framers to use existing stock. You may substitute single piece LVLs of equivalent overall size for built-up members, unless otherwise

Built-up members MAY NOT replace single piece LVL's where specified.

Where a beam of 1 3/4" or less in width is specified as framed under, either brace at 48" or double member for lateral stability.

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8

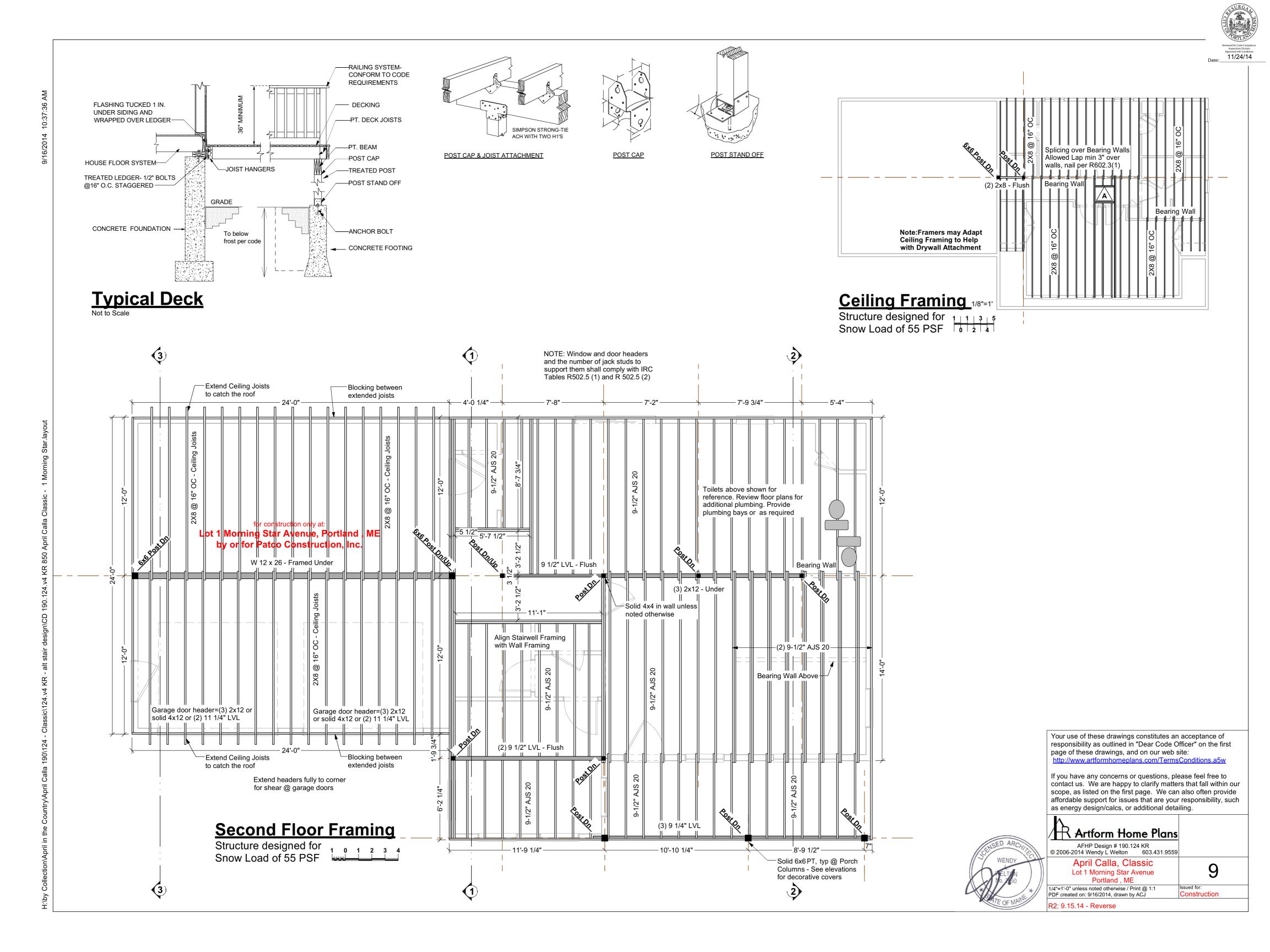


AFHP Design # 190.124 KR © 2006-2014 Wendy L Welton 603.431.9559 April Calla, Classic

Lot 1 Morning Star Avenue Portland, ME PDF created on: 10/28/2014, drawn by AC

R3: 10.28.14 - Deck Change

11/24/14





## Morningstore Lane CBL #385 COLLOR 385-C-11 PORTLAND M



Reviewed for Code Compliance Inspections Division Approved with Conditions

Strengthening a Remarkable City, Building a Community for Life Date:

11/24/14

Jeff Levine, AICP, Director Director of Planning and Urban Development Tammy Munson Director, Inspections Division

#### Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a *legal signature* per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are *paid in full* to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:

	to provide an on-line electronic check or credit/debit card (we now accept American Express, Discover, VISA and MasterCard) payment (along with applicable fees beginning July 1, 2014),
	call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,
本	hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall,
	or deliver a payment method through the U.S. Postal Service, at the following address:
	City of Portland
	Inspections Division
	389 Congress Street Room 315

Once my payment has been received, this then starts the review process of my permit. After all approvals have been met and completed, I will then be issued my permit via e-mail. No work shall be started until I have received my permit.

Portland, Maine 04101

Applicant Signature:

Date: 9 12 2014

I have provided digital copies and sent them on:

Suprembur 22 nd 2014 July Date: 9 22/14

NOTE: All electronic paperwork must be delivered to <u>buildinginspections@portlandmaine.gov</u> or by physical means ie; a thumb drive or CD to the office.

Room 315 - 389 Congress Street- Portland, Maine 04101 (207) 874-8703 - Fax: 874-8716 - TTY: 874-8936





### Level I – Minor Residential Development Review Applicatio Portland, Maine

Reviewed for Code Compliance Inspections Division Approved with Conditions

Planning and Urban Development Department Planning Division

Portland's Planning and Urban Development Department coordinates the development review process for site plan, subdivision and other applications under the City's Land Use Code. Attached is the application form for a Level I: Minor Residential site plan and building permit.

#### Level I: Minor Residential development includes:

- Development of a single-family or a two-family building, excluding building additions, decks, or accessory structures, such development shall be deemed minor residential development for purposes of this article regardless of its size.
- The addition of any additional dwelling unit to a building initially reviewed as a two-family dwelling or multifamily structure, if the additional dwelling unit does not require subdivision review under Maine State Statutes and Portland's Subdivision Ordinance.

As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)

The Maine Home Construction Contracts Act requires that any home construction or repair work for more than \$3000 in materials or labor must be based on a written contract unless the parties agree to exempt themselves. A sample contract is available on the City's website at <a href="http://www.portlandmaine.gov/756/Codes-Regulations-Ordinances">http://www.portlandmaine.gov/756/Codes-Regulations-Ordinances</a>

The Land Use Code (including Article V), the Technical Manual, and the Design Manual are available on the City's web site at <a href="http://www.portlandmaine.gov/756/Codes-Regulations-Ordinances">http://www.portlandmaine.gov/756/Codes-Regulations-Ordinances</a>

Inspection Division Room 315, City Hall 389 Congress Street (207) 874-8703 Office Hours
Monday thru Friday
8:00 a.m. – 4:00 p.m.

Planning Division Fourth Floor, City Hall 389 Congress Street (207) 874-8721 Office Hours Monday thru Friday 8:00 a.m. – 4:30 p.m.

	*			
Project Address:				KON STATE
Total Square Footage of Proposed Structure/Area:	Area of lot (tot	al sq. ft.):		ORTLAND
Home: 1818 og Ft (904 107)	Garage: Yes	s_ <u>X</u> No	Number of St	Reviewed for Code Complia Inspections Division
Porch: 120 egft (914 200)	Att	ached	Number of Ba	Approved with Condition
Rear Deck: 19259ft	De	tached	Number of Be	Date:
Garaoy : 576 saft	Sq	Ft.: 57Vsqf+		
Tax Assessor's Chart, Block & Lot(s): Chart# Block # Lot #	AMORPHICA TO		I	
Current legal use: VACMPT しみ	on			
Number of Residential Units\				
If vacant, what was the previous use?		20 A CARDON		1
Is property part of a subdivision?	25 If ye	s, please name Morni	ngstar La	me
Project Description:			7	
ADDI ICANT	D			
APPLICANT - (must be owner, Lessee or Name: Jesse Braley	Buyer)	Work # 207 -32	4-5574 e	2113
Business Name, if applicable: Portio Con	nc Home#			
Address: 1293 Main. Street	Cell # 707- 651	1-7181		
City/State: Sourford, ME Zip C	odo: 01 4073	e-mail: \\ora\ey	329	'ow
		e-mail. J Dianey	Chouse	.0 11
OWNER INFORMATION – (if different from Name:	n Applicant)	Work #		
		Home#		
Address:		Cell #		
City/State : Zip Co	ode:			
		e-mail:		
CONTRACTOR INFORMATION:		Contact when Buildin	ng Permit is Read	dy:
Name: Patco Construction, Inc	L.	Name: Jesse &		
Address: 1293 Main St.				
City/State: Sanford, ME Zip Co	ode: 64 073	Phone Number: 65		
Phone Number: 651-7181		e-mail: prale	y @ patc	o.com
e-mail: Morally @ pateo.com	m		1	

ENGINEER INFORMATION:  Name:  Address:  City/State: Zip Code:	Engineer Contact Information  E-mail:  Home #:  Work #:  Cell #:  Fax#:  Date:				
SURVEYOR INFORMATION:	Surveyor Contact Information				
Name: Livingston Aughes Surveyors	E-mail: dhughes @ livingstonhughes.com				
(David Aughes)	Home #:				
88 Upper Guineerld City/State: Zip Code:	Work#: 207-0167-01761				
hennepunkpork, ME ONOUL	Cell #: Fax#:				
ARCHITECT INFORMATION:	Architect Contact Information				
Name: Art form Arch stecture, LLC	E-mail: wendy @artform. US				
(Wendy Welton) Address: 580 Greenland Rd	Home #:				
City/State: Portsmouth, NH Zip Code: 03801	Work#: 603-431-9559				
	Cell #: Fax#:				

#### **DEVELOPMENT REVIEW FEES:**

Payment may be made in cash, credit card or check addressed to the City of Portland.

Level I Minor Residential Site Plan 🎢 🔻 🗼	Fees Paid:
1. Application Fee - \$300.00	\$ 300
Inspection Fee - \$100.00     (for site plan inspection by the Planning Division)	\$ <u>100</u>
3. Certificate of Occupancy Fee - \$100.00	\$ 100
4. Building Permit (Cost of Work)	so2690-
Total Due:	\$ 3190.00
Building Permit Fee - \$25 for the first \$1,000 construction	n cost - \$11 every additional \$1,000.



Inspections Division Approved with Conditions

Please submit all of the information outlined on the applicable Checklist, sho and 5 of this Application. In addition, a CD or PDF (e-mailed to buildinginspections@portlandmaine.gov) of the entire Application, including be submitted with the Application. Failure to do so may result in the automat Date: permit.

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521). Portland's Land Use Code is on the City's web site: www.portlandmaine.gov Copies of the ordinances may be purchased through the Planning Division. All of the information on the checklist must be submitted for review. The applicant must check off the items contained in the application package to ensure the application is complete.

#### **Property Taxes:**

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before a permit of any kind is accepted.

#### Separate Permits:

Separate permits are required for internal and external plumbing, HVAC, and electrical installations.

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 Planning Authority and Code Enforcement'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 of Applicant:	Date:
American	9/18/2014

This is not the permit - you may not commence any work until the permit is issued.

A CD or PDF of the entire application, including all plans, must be submitted with the

	General Submittal Requirements – Level I Minor Residential						
Applicant Checklist	Planner Checklist (internal)	Number of Copies	Submittal Requirement				
X		2	Completed application form and check list.				
		1	Application fees.				
X		2	Evidence of right, title and interest.				
X		2	Copies of required state and/or federal permits.				
X		2	Written Description of existing and proposed easements or other burdens.				
Z		2	Written requests for waivers from individual site plan and/or technical standards.				
X		2	Written summary of fire safety (referencing NFPA fire code and Section 3 of the City of Portland Technical Manual). Refer to Fire Department Checklist on page 6 of this application.				

application. (e-mail to buildinginspections@portlandmaine.gov)



#### Site Plans and Boundary Survey Requirements – Level I Minor Resident **Planner Applicant** Number of Checklist **Submittal Requirement** Inspections Division Checklist Approved with Conditions Copies (internal) 3 Boundary survey meeting the requirements of se Date: \_ City of Portland Technical Manual with the site plan mormation listed below shown on the plan, including a north arrow and a scale greater than or equal to 1"=20'. (Photocopies of the plat or hand drawn building footprints will not be accepted.) Zoning district, setbacks and dimensional requirements. Show zone lines and overlay zones that apply to the property, including Shoreland Zone &/or Stream Protection Zone. Existing and proposed structures (including location of proposed piers, docks or X wharves if in Shoreland Zone). . Location and dimension of existing and proposed paved areas. Proposed ground floor area of building. Finish floor elevation (FEE) or sill elevation. Exterior building elevations (show all 4 sides). Existing and proposed utilities (or septic system, where applicable) Existing and proposed grading and contours. . Proposed stormwater management and erosion controls. Total area and limits of proposed land disturbance. Proposed protections to or alterations of watercourses. Proposed wetland protections or impacts. Existing vegetation to be preserved and proposed site landscaping and street trees (2 trees per unit for a single or two-family house). Existing and proposed curb and sidewalk, except for a single family home. Existing and proposed easements or public or private rights of way. Show foundation/perimeter drain and outlet. Additional requirements may apply for lots on unimproved streets.

Subn	Submittal Requirement	Reviewed for Code Inspections D	
of cons	ete set of construction drawings m	Approved with	
with fra	section with framing details Date:	11/24/14	
nd eleva	plans and elevations to scale		
	letails including dimensions of : rise/run, hed Is/handrails, baluster space	ad room,	
door sch	ow and door schedules		
	ation plans w/required drainage and damp licable	proofing,	
requirer	egress requirements and fire separation, if a	applicable	
	tion R-factors of walls, ceilings & floors & U- ows per the IEEC 2003	factors of	
	onstruction including: pier layout, framing, nings, guards, stair dimensions		
er 16, 20.	eptember 16, 2010 all new construction of one a homes are required to be sprinkled in complianc		

13D. This is required by City Code. (NFPA 101 2009 ed.)
Reduced plans or electronic files in pdf format are also required if original plans are larger than 11X17"

- 1. A CD or PDF of the entire application, including all plans, must be submitted with the application.
- 2. Separate permits are required for internal and external plumbing, HVAC, and electrical installations.
- 3. Please submit all of the information outlined in this application checklist.
- 4. If the application is incomplete, the application may be refused.
- 5. The Planning and Urban Development Department may request additional information prior to the issuance of a permit.

<sup>\*\*</sup> Reminder: \*\*

#### Site Plan Standards for Review of Level I: Minor Residential

Level I: Minor Residential site plan applications are subject to the following site plan st contained in section 14-526 of Article V, Site Plan:



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#### 14-526 (a) Transportation Standards:

- 2.a. Site Access and Circulation (i) and (ii);
- 2.c Sidewalks: (if the site plan is a two-family or multi-family building only);
- 4.a. Location and required number of vehicle parking spaces:(i) and (iv)

#### 14-526 (b) Environmental Quality Standards:

- 1. Preservation of significant natural features.
- 2.a. Landscaping and landscape preservation
- 2.b. Site landscaping (iii)
- 3.a. Water quality, stormwater management and erosion control: a., d., e., and f.

#### 14-526 (c) Public Infrastructure and Community Safety Standards:

- Consistency with Master Plan
- 2. Public Safety and fire prevention
- 3. Availability and adequate capacity of public utilities; a., c., d., and e.

#### 14-526 (d) Site Design Standards:

- 5. Historic Resources
- 9. Zoning related design standards
- Except as provided in Article III of the City Code, or to conditions imposed under Section 14-526(e) only, or to those submission requirements set forth in section 14-527 as relate solely thereto.



#### PORTLAND FIRE DEPARTMENT SITE REVIEW FIRE DEPARTMENT CHECKLIST



A separate drawing[s] shall be provided to the Portland Fire Department for all site plan reviews.

- 1. Name, address, telephone number of applicant.
- 2. Name address, telephone number of architect  $\checkmark$
- 3. Proposed uses of any structures [NFPA and IBC classification]
- 4. Square footage of all structures [total and per story]
- Elevation of all structures
- 6. Proposed fire protection of all structures
  - As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code, (NFPA 101 2009 ed.)
- Hydrant locations

- Each PDF drawing file shall contain no more than one plan sheet. Applications, Reports, Spec books and Code Analysis are considered one document and may be submitted as one PDF file with multiple pages.
- The suggested file naming convention shall not exceed 70 characters. The naming convention requires each applicant to consistently number and name the plan sheets and documents. The recommendation is to include a Category/Discipline letter (such as A for Architectural), a sheet number (numeric sheet sequence), and a descriptive title (such as Existing Exterior Elevation) For example: A1Existing Exterior Elevations. Examples of commonly used categories/disciplines and descriptive sheet titles are attached for your reference.
  \*\*Please note the descriptive Sheet Title is required for each plan sheet and document. Revised file submissions must use the EXACT same file name as originally submitted. The Electronic Plan Review software will recognize this submission as Version 2.
- Searchable PDF files are requested for calculations, reports, and other supporting documentation (text files).
- A graphic scale or a scale to reference shall be included on each sheet of the plan set. The scale shall be not less than (1) inch to one (100) feet for the site plan. Plans and maps shall be prepared by competent professionals, based upon the boundary survey. Example of what a graphic scale is below:



- A blank space shall be in the top left corner of all plans must be reserved for the City of Portland electronic stamp.
- Building permit applications require that professionally designed plans must include a Code Analysis sheet including the Maine Uniform Energy and Building Code and Portland City Code, Chapter 10, Fire Prevention and Protection, which includes NFPA 1, Fire Code, and NFPA 101, Life Safety Code. The Fire Code analysis may be required for Site Plan Review. Chapter 10 of the City Code can be viewed at <a href="http://www.portlandmaine.gov/citycode/chapter010.pdf">http://www.portlandmaine.gov/citycode/chapter010.pdf</a>.

Revised: July 25, 2013



Reviewed for Code Compliand Inspections Division Approved with Conditions

Date: 11/24/14

#### Instructions and Examples for Naming Your PDF Files for Electronic Submittal

- 1. Select a Category Discipline below that best fits your PDF drawing or document (A-SK)
- 2. Insert the Sheet/Page Number Start at Sheet 1 for each different catgory (A1, A2, A3 or A1, C1, D1)
- 3. Insert a Sheet Title/Description (Examples of commonly used descriptions below)
- 4. Your final file name should resemble this convention: A1 Existing Exterior Elevations
- 5. The file name for each revision of the same plan <u>must</u> be exactly the same as the previous version

I.	2.	3.
A	1	Existing Exterior Elevation
D	1	Floor Plans
F	1	Fire Aların
D F LS	1	Life Safety Plans

Reviewed for Code Compliance Inspections Division Approved with Conditions

Date: 11/24/14

#### Categories/Disciplines and Example Sheet Titles/Descriptions

A - Attintectural
Existing Exterior Elevations
Proposed Exterior Elevations

 $\Lambda = \Lambda rehitectural$ 

Existing Floor Plans Proposed Floor Plans Wall/Partition Type Details

Building Sections Interior Elevations

Door Schedule Window Schedule

Wall Sections Stair Plans & Details Stair Sections & Details

Misc. Details

#### C = Civil

Survey Site Plan Subdivision Plat

Structural Notes Structural Notes Structural Notes Existing Conditions Utility Lighting Plan Exterior Lighting Plan Grading/Drainage Erosion Control Detail

#### D = Demolition

Floor Plans Elevation Plans Ceiling Plans

#### E = Electrical

Electrical Legend & Abrev. Electrical Floor Plans Power & Lighting Plans Electrical Panels

#### F = Fire Protection

Fire Alarm Fire Sprinklers Standpipe Systems Fire Mains and Hydrants

#### G = General

Title Cover Sheet/Index Index Code Analysis Key Plan General Notes Scope of Work Plan

#### I = Interior Finishes

Floor, Wall & Ceiling Finish Plan Furniture & Fixture Plan Reflected Ceiling Plan Interior Elevations Casework Details Window Schedules Door Schedules

#### L = Landscaping

Landscaping Plans

#### LS = Life Safety

Life Safety Plans

#### M = Mechanical

Mechanical Floor Plans Mechanical Legend & Schedules Mechanical Design Mechanical Details

#### P = Plumbing

Plumbing Floor Plans
Plumbing Legend & Schedules
Plumbing Supply Plans
Plumbing Sanitary Plans
Plumbing Design
Plumbing Details

#### Q = Equipment

Appliances Fixtures

#### S = Structural

Foundation Plan Floor Plans Roof Plan Framing Sections & Details

#### X = Other Disciplines

As Built Plans

SK = Contractor/Shop Drawings

## Applicant Submittal Requirements for Electronic Plan Review

#### **Application Submittal Standard Requirements**

Applications must be complete and legible with all required information and supporting documents. Electronic plans must be submitted in the required format listed below in order for the application to be deemed complete and ready for review.

- Contact information on the application must be complete and legible. An email address is required.
- 2. Applications must have the proper Chart, Block and Lot (CBL) number for the property as identified on the City's Tax Maps. If the property includes multiple CBL's, all of the numbers must be included in the application. For Building Inspections permitting process only, the E911 property address must be included on the application and if there is no current property address, the E911 number is assigned by the Department of Public Services (contact 874-8801).
- Applications must meet the submittal requirements in the corresponding checklist for the particular application.
- 4. Applications must be accompanied by an electronic version of the submitted plans. (see electronic file requirements below)

#### **Electronic File Requirements**

Plan Sheets must be submitted electronically as stated below. The digital submission must comply with this format in order for the application to be deemed complete. Submissions that vary from the format will be deemed incomplete and will delay the plan review of the project. Proper format for file submission is:

• The City of Portland will accept only layered vector PDF or regular PDF files for the plan review process. It is recommended that drawings created in AutoCAD be converted to a Vector PDF by using the AutoDesk Vector Graphic Converter "DWG to PDF.pc3 plotter driver".

Revised: July 25, 2013



Reviewed for Code Complianc Inspections Division Approved with Conditions

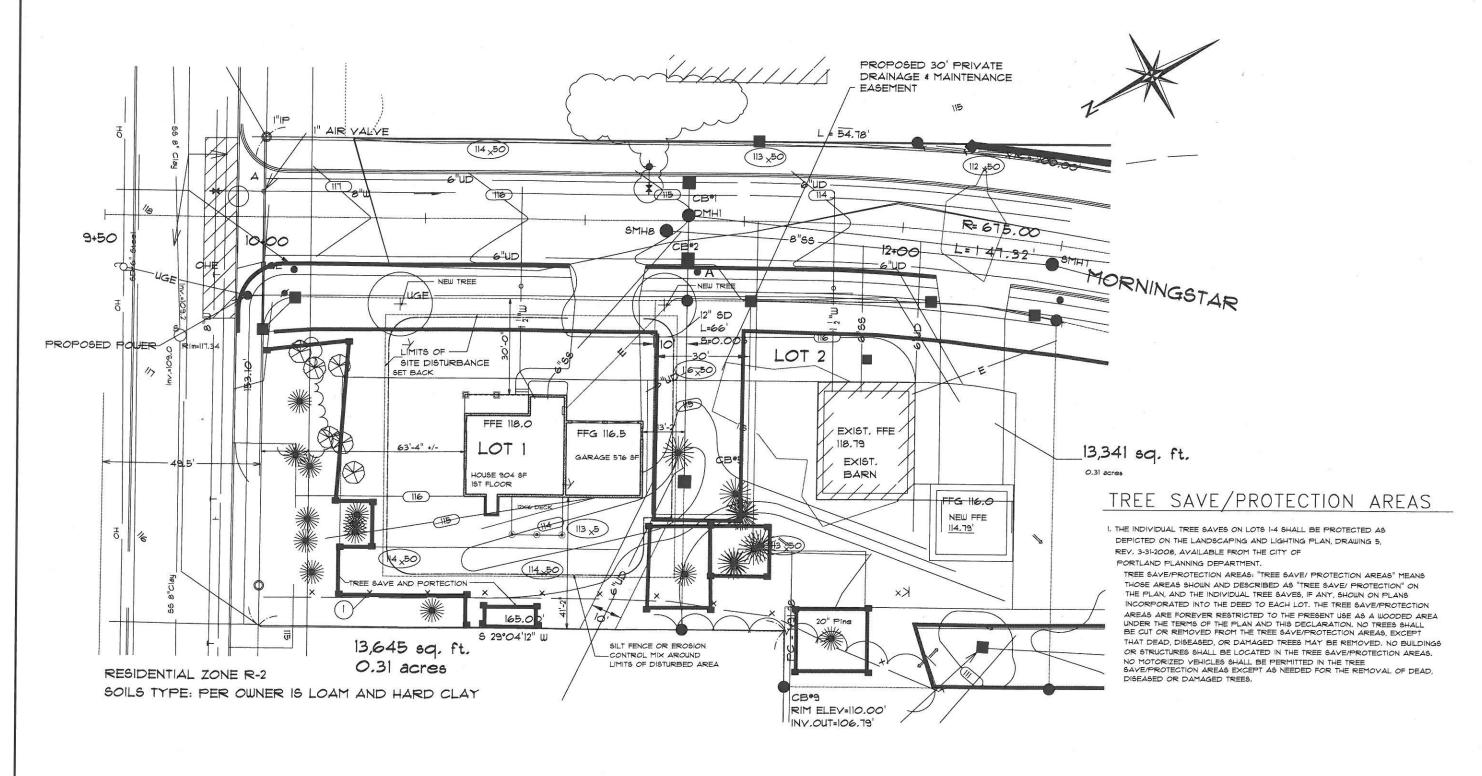
Date: 11/24/14

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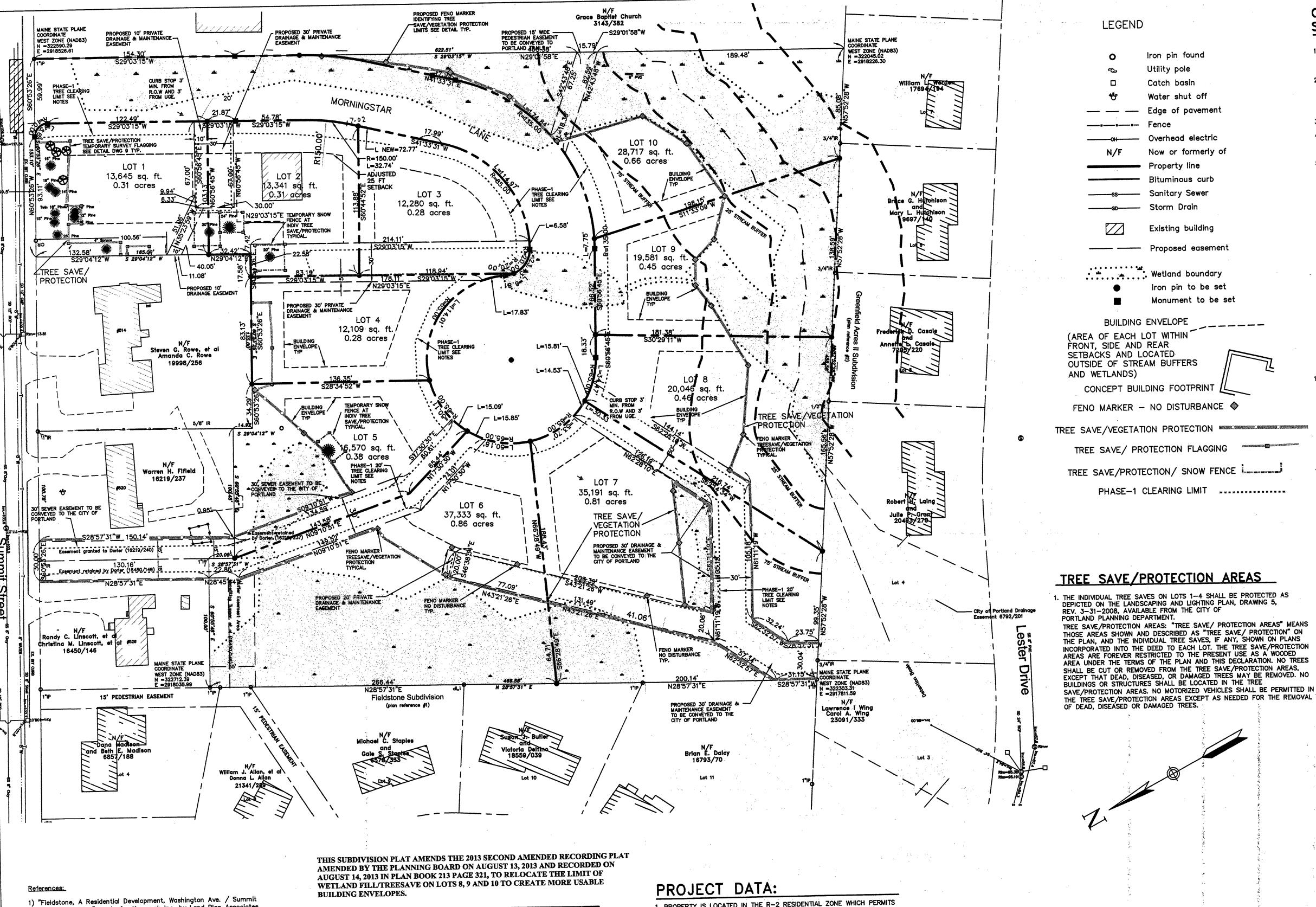
JOB NO.: 4221

CH'KD BY:





SITE PLAN



## APPROVAL-DIRECTOR OF PLANNING AND URBAN DEVELOPMENT JEFF LEVINE, AICP, DIRECTOR OF PLANNING AND URBAN DEVELOPMENT

St., Portland, Maine" made for Kasprzak Inc. by Land Plan Associates dated August 23, 1983 as recorded in Plan Book 139, Page 31.

2) "Greenfield Acres II, Lester Drive, Portland, Maine" for Kasprzak Inc. by Land Plan Associates dated February, 1985, as recorded in Plan

3) City of Portland Engineering Department Right of Way Plans.

DiMilio by Owen Haskell, Inc. dated January 3, 1989.

4) Plan of Land on Summit Street and Lambert Street for Eugene

5) Plan of Property 514 & 526 Summit Street for Ronald J. Dorler

by Titcomb Associates dated March 19, 2001 and revised April 11,

1) Bearings are referenced to true north (see plan reference #4).

2) Book and Page references are to the Cumberland County Registry of

3) All utility locations shown on this plan are approximate, based on location of visible features and information provided by others. Dig Safe and/or the appropriate utilities should be contacted prior to any

Book 148, Page 23.

1. PROPERTY IS LOCATED IN THE R-2 RESIDENTIAL ZONE WHICH PERMITS MEDIUM DENSITY SINGLE FAMILY DWELLINGS ON INDIVIDUAL LOTS

2. PARCEL ACREAGE:

\* MIN SIDE YARD

4.79 AC PROPOSED ROW 0.89 AC \_\_\_\_\_ \_\_\_\_\_ 5.68 AC TOTAL AREA

3. SPACE & BULK REGULATIONS: R-2 RESIDENTIAL ZONE - SINGLE FAMILY

\* MIN LOT AREA \* MIN STREET FRONTAGE \* MIN FRONT & REAR YARD

1 STORY = 12'1.5 STORY = 122 STORY = 14'2.5 STORY = 16'

(REFER TO ZONING ORDINANCE FOR ACCESSORY STRUCTURES & SWIMMING POOLS

\* MAX BUILDING HEIGHT \* MAX LOT COVERAGE 20% + MIN LOT WIDTH

# GRAPHIC SCALE

**LEGEND** 

BUILDING ENVELOPE

Overhead electric

Now or formerly of

Proposed easement

Wetland boundary

iron pin to be set

Monument to be set

PHASE-1 CLEARING LIMIT

# 1 inch = 40 ft

## OWNER OF RECORD

THE MORNINGSTAR REAL ESTATE TRUST BOOK 22645, PAGE 38

### **CERTIFICATION:**

This survey conforms to the current Standards of Practice as defined by the Maine State Board of Licensure for Land

Rex J. Croteau, Maine PLS #2273

### CITY OF PORTLAND SUBDIVISION NOTES:

- 1. LANDSCAPING SHALL MEET THE "ARBORICULTURAL SPECIFICATIONS AND STANDARDS OF PRACTICE AND LANDSCAPE GUIDELINES" OF THE CITY OF PORTLAND TECHNICAL AND DESIGN STANDARDS AND GUIDELINES.
- 2. THE ENTIRE SITE SHALL BE DEVELOPED AND/OR MAINTAINED AS DEPICTED ON THE SUBDIVISION PLAN. APPROVAL OF THE PLANNING AUTHORITY OR PLANNING BOARD SHALL BE REQUIRED FOR ANY ALTERATION TO OR DEVIATION FROM THE APPROVED SUBDIVISION PLAN, INCLUDING, WITHOUT LIMITATION: TOPOGRAPHY; DRAINAGE; LANDSCAPING; RETENTION OF DO NOT DISTURB AREAS;
- 3. ALL POWER LINE UTILITIES SHALL BE UNDERGROUND
- 4. SIDEWALKS AND CURBING SHALL BE DESIGNED AND BUILT WITH TIP DOWN RAMPS AT ALL STREET CORNERS, CROSSWALKS AND DRIVEWAYS IN CONFORMANCE WITH THE CITY OF PORTLAND TECHNICAL ND DESIGN STANDARDS AND GUIDELINES.
- 5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DESIGNED IN ACCORDANCE WITH MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES PUBLISHED BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, LATEST EDITION. [NOTE: ALL SITE PLANS FOR EACH LOT SHALL SPECIFY THE EROSION CONTROL DEVICE TO BE EMPLOYED (SILT FENCE, HAY BAL ETC.) AS WELL AS THEIR LOCATION].
- 6. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR
- 7. ALL DISTURBED AREAS ON THE SITE NOT COVERED BY BUILDINGS OR PAVED AREAS SHALL BE STABILIZED WITH LOAM AND SEED OR OTHER METHODS AS REQUIRED BY BEST MANAGEMENT PRACTICES [SEE ABOVE]
- I. PRIOR TO CONSTRUCTION, A PRECONSTRUCTION MEETING SHALL BE HELD AT THE PROJECT SITE WITH THE CONTRACTOR, DEVELOPMENT REVIEW COORDINATOR, PUBLIC WORK'S REPRESENTATIVE AND WNER TO REVIEW THE CONSTRUCTION SCHEDULE AND CRITICAL ASPECTS OF THE SITE WORK. AT THAT TIME, THE SITE/BUILDING CONTRACTOR SHALL PROVIDE THREE (3) COPIES OF A DETAILED CONSTRUCTION SCHEDULE TO THE ATTENDING CITY REPRESENTATIVE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE A MUTUALLY AGREEABLE TIME FOR THE
- 9. EXISTING VEGETATION SHALL BE CONSERVED IN AREAS SHOWN ON THIS SITE. FENCING OR OTHER PROTECTIVE BARRIERS SHALL BE ERECTED OUTSIDE THE DRIP—LINE OF INDIVIDUAL, GROUPINGS OF TREES DESIGNATED FOR PRESERVATION PRIOR TO THE ONSET OF CONSTRUCTION. REGRADING SHALL NOT TAKE PLACE WITHIN THE DRIP-LINE OF TREES DESIGNATED FOR PRESERVATION. NO STORAGE OR CONSTRUCTION MATERIALS SHALL BE PERMITTED WITHIN THE DRIP-LINE OF TREES TO BE
- SUBDIVISION SHALL MEAN THE SUBDIVISION OF A LOT, TRACT OR PARCEL OF LAND INTO THREE (3) OR MORE LOTS, INCLUDING LOTS OF FORTY (40) ACRES OR MORE, WITHIN ANY FIVE-YEAR PERIOD WHETHER ACCOMPLISHED BY SALE, LEASE, DEVELOPMENT, BUILDINGS OR OTHERWISE AND AS FURTHER DEFINED IN 30-A M.R.S.A. SECTION 4401. THE TERM SUBDIVISION SHALL ALSO INCLUDE THE DIVISION OF A NEW STRUCTURE OR STRUCTURES ON A TRACT OR PARCEL OF LAND INTO THREE (3) OR MORE DWELLING UNITS WITHIN A FIVE-YEAR PERIOD AND THE DIVISION OF AN EXISTING STRUCTURE OR DWELLING UNITS WITHIN A FIVE-YEAR PERIOD. THE AREA INCLUDED IN THE EXPANSION OF AN EXISTING STRUCTURE IS DEEMED TO BE A NEW STRUCTURE FOR THE PURPOSES OF THIS PARAGRAPH. A DWELLING UNIT SHALL INCLUDE ANY PART OF A STRUCTURE WHICH, THROUGH SALE OR LEASE, IS INTENDED FOR HUMAN HABITATION, INCLUDING SINGLE-FAMILY AND MULTIFAMILY HOUSING CONDOMINIUMS, TIME-SHARE UNITS AND APARTMENTS.
- CONFORMANCE WITH THE GRADING AND DRAINAGE PLAN (DRAWING 4, REV DATED 3-31-2008). ON FILE WITH THE CITY OF PORTLAND PLANNING DEPARTMENT. THE BUILDING ENVELOPES SHOWN WITHIN THE PLAN SET REPRESENT THE MAXIMUM AREA FOR CONSTRUCTION OF PRINCIPAL AND ACCESSORY STRUCTURES. ANY DEVIATIONS FROM, OR CHANGES TO, THE BUILDING ENVELOPES, CURB CUTS, FILL OR DRAINAGE AND PRADING FROM THOSE DEPICTED MUST RECEIVE THE APPROVAL OF THE PORTLAND PLANNING AUTHORITY PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, AND SUCH APPROVAL, IF GRANTED, WILL BE RECORDED N THE CUMBERLAND COUNTY REGISTRY OF DEEDS WITH A REFERENCE TO THE PLAN, BOOK AND PAGE UMBER OF THE ORIGINALLY APPROVED LOT. NOTE THAT THE BUILDING FOOTPRINTS AS SHOWN ARE CONCEPTUAL FOR ANY LOT DEPICTED. THE PROPOSED BUILDING SIZE AND LOCATION WITHIN ANY BUILDING NVELOPE DEPENDS UPON COMPLIANCE WITH THE ZONING REQUIREMENTS, FINISH FLOOR ELEVATIONS, GRADING PLANS, PRESERVATION, SOIL STABILITY AND EROSION CONTROL ETC. WHICH SHALL BE REVIEWED BY THE CITY PLANNING AUTHORITY DURING SITE PLAN REVIEW OF EACH LOT.

### TREE SAVE & VEGETATION PROTECTION NOTES

- PHASE 1 TREE CLEARING SHALL BE LIMITED TO THE ROAD RIGHT OF WAY, DRAINAGE EASEMENT AND UTILITY RUNS (SANITARY SEWER EASEMENT). AFTER COMPLETION OF THE ROAD CONSTRUCTION, THE APPLICANT SHALL OBTAIN THE SERVICES OF A LICENSED MAINE ARBORIST TO RECOMMEND MEASURES FOR THE APPLICANT TO TAKE TO ENHANCE TREE SURVIVAL IN THE TREE SAVE/PROTECTION AREAS.
- PHASE 2 TREE CLEARING: PRIOR TO CLEARING FOR INDIVIDUAL HOUSE LOTS, THE CITY ARBORIST SHALL INSPECT THE LOTS AND IDENTIFY TREES OUTSIDE THE BUILDING ENVELOPE TO BE PRESERVED; THESE SHALL BE MARKED AND ADDED TO THE INDIVIDUAL LOT PLANS. IF TREES IDENTIFIED TO BE PRESERVED BY THE CITY ARBORIST ARE UNABLE TO BE PRESERVED, THEY SHALL BE REPLACED IN THE VICINITY WITH A TREE (TWO TREES WHERE TREES LARGER THAN 12"DBH ARE LOST) WITH CREDIT GIVEN TO TREES PROPOSED WITHIN THE LOTS OTHER THAN 2 STREET TREES PER LOT, AS SHOWN ON LANDSCAPE PLAN DRAWING #5 DATED MARCH 31, 2008.
- 2. PRIOR TO THE SALE OF ANY LOT, "FENO" MARKERS SHALL BE PLACED EVERY 50 FEET: (1)AT THE CORNERS AND ALONG THE LINE OF THE "PROPOSED 20" PRIVATE DRAINAGE AND MAINTENANCE EASEMENT" OVER LOTS 6 AND 7 WITH THE FENO MARKERS TO BEAR THE ENGRAVED WORDING: "DO NOT FILL ALTER OR DISTURB BEYOND THIS POINT;" AND (2) AT THE CORNERS AND LIMITS OF TREE SAVE/VEGETATION PROTECTION AREAS IN THE REAR YARDS OF LOTS 5-10, EXCEPT FOR THOSE AREAS ALONG LOTS 6&7 WHERE FENO MARKERS SHALL BE PLACED ALONG THE LINE OF THE "20 FT PRIVATE DRAINAGE & MAINTENANCE EASEMENT" AS PROVIDED IN (1) ABOVE, WITH FENO MARKERS TO BEAR THE ENGRAVED WORDING "DO NOT FILL, ALTER OR DISTURB BEYOND THIS POINT." A REQUIREMENT IN THE ASSOCIATION DOCUMENTS AND DEED SHALL NOTE THE FENO MARKERS SHALL NOT BE REMOVED.
- 3. THE TREE SAVE/VEGETATION PROTECTION AREAS ON LOTS 5,6,7,8,9 AND 10 SHALL BE FURTHER RESTRICTED AS FOLLOWS: NO DISTURBANCE TO VEGETATION OR GROUNDCOVER SHALL TAKE PLACE WITHIN THESE AREAS, INCLUDING DISTURBANCE THROUGH TREE CUTTING, GRADING, MOWING, RAKING, GRASS CLIPPING/ LEAF DUMPING AND/OR REMOVAL OF FALLEN TREES; PROVIDED, HOWEVER, THAT HAZARDOUS TREES/ TREE LIMBS, INCLUDING BUT NOT LIMITED TO LEANING TREES THAT THREATEN STRUCTURES, ARE ALLOWED TO BE REMOVED, SUBJECT TO THE APPROVAL OF THE PORTLAND PLANNING AUTHORITY (CITY ARBORIST); AND THAT THE PROPOSED PORTLAND TRAILS PEDESTRIAN EASEMENT MAY BE CONSTRUCTED AND USED FOR ITS INTENDED PURPOSES AS SHOWN ON THE PLAN. DEPARTMENT OF ENVIRONMENTAL PROTECTION APPROVAL SHALL BE OBTAINED PRIOR TO ANY ADDITIONAL WETLAND ALTERATIONS ON THE PROJECT SITE.

# DEP TIER 1 APPROVAL SPECIAL CONDITION:

PRIOR TO THE START OF CONSTRUCTION ON INDIVIDUAL LOTS, THE STREAM BUFFERS, AS DEPICTED BY THE PROPOSED TREE LINE ON LOTS 8, 9 AND 10, AND THE WETLANDS ON LOTS 5, 6 AND 7, AS SHOWN ON DRAWING 4 OF THE PLANS REFERRED TO ABOVE, SHALL BE PERMANENTLY MARKED ON THE GROUND. IN ADDITION, THE DEEDS FOR LOTS 5 THROUGH 10 MUST HAVE ATTACHED TO THEM A PLOT PLAN FOR THE LOT, DRAWN TO SCALE, THAT SPECIFIES THE LOCATION OF THE STREAM BUFFER OR WETLAND ON THAT LOT. THE WETLANDS AND STREAM BUFFERS SHALL REMAIN IN THEIR NATURAL STATE EXCEPT THAT LEANING TREES THAT THREATEN STRUCTURES MAY BE REMOVED. DEPARTMENT APPROVAL SHALL BE OBTAINED PRIOR TO ANY ADDITIONAL WETLAND ALTERATIONS ON THE PROJECT SITE.

FOR REGISTRY OF DEEDS

Job No. 210800008 Drawing

ot

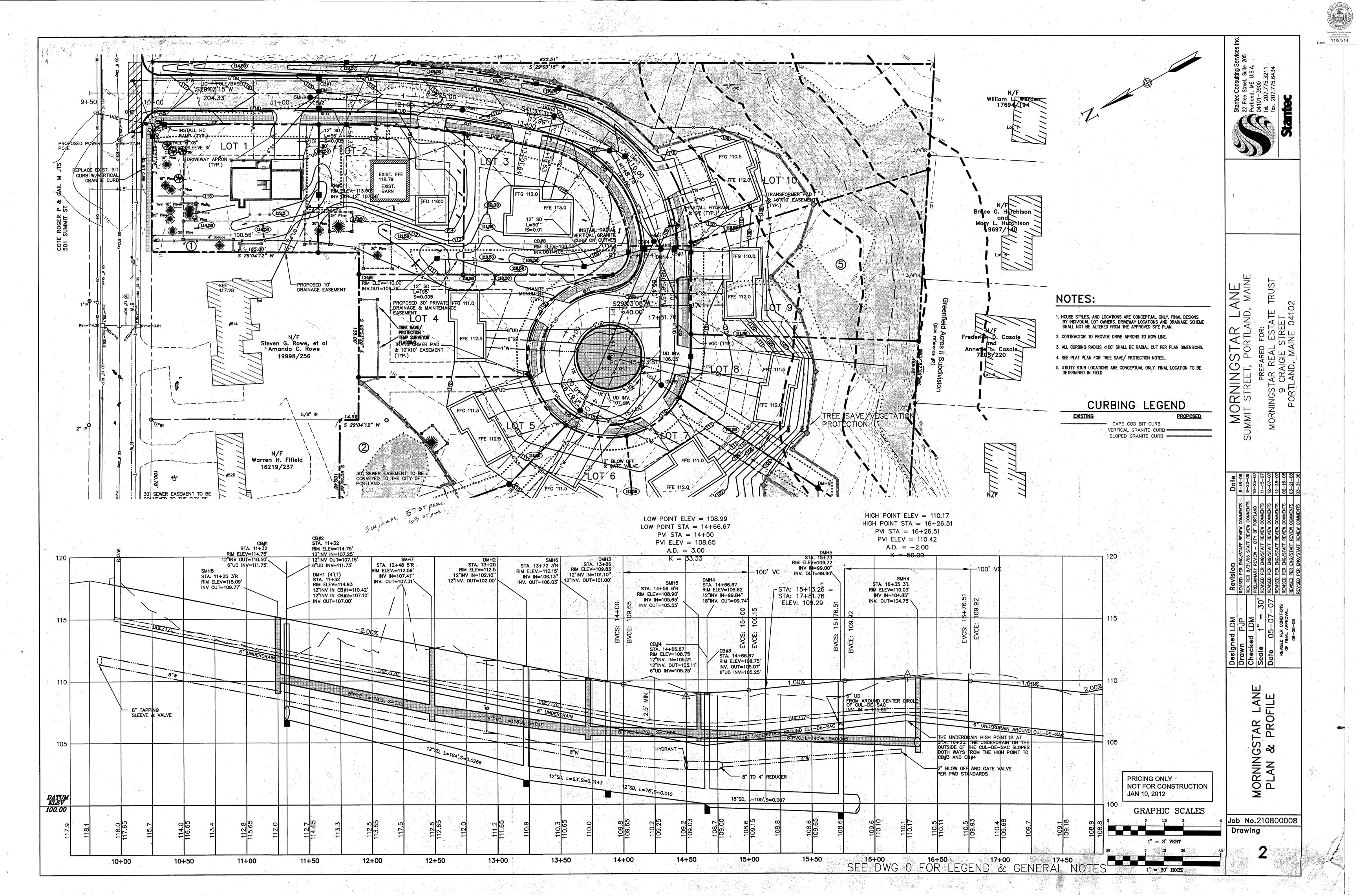
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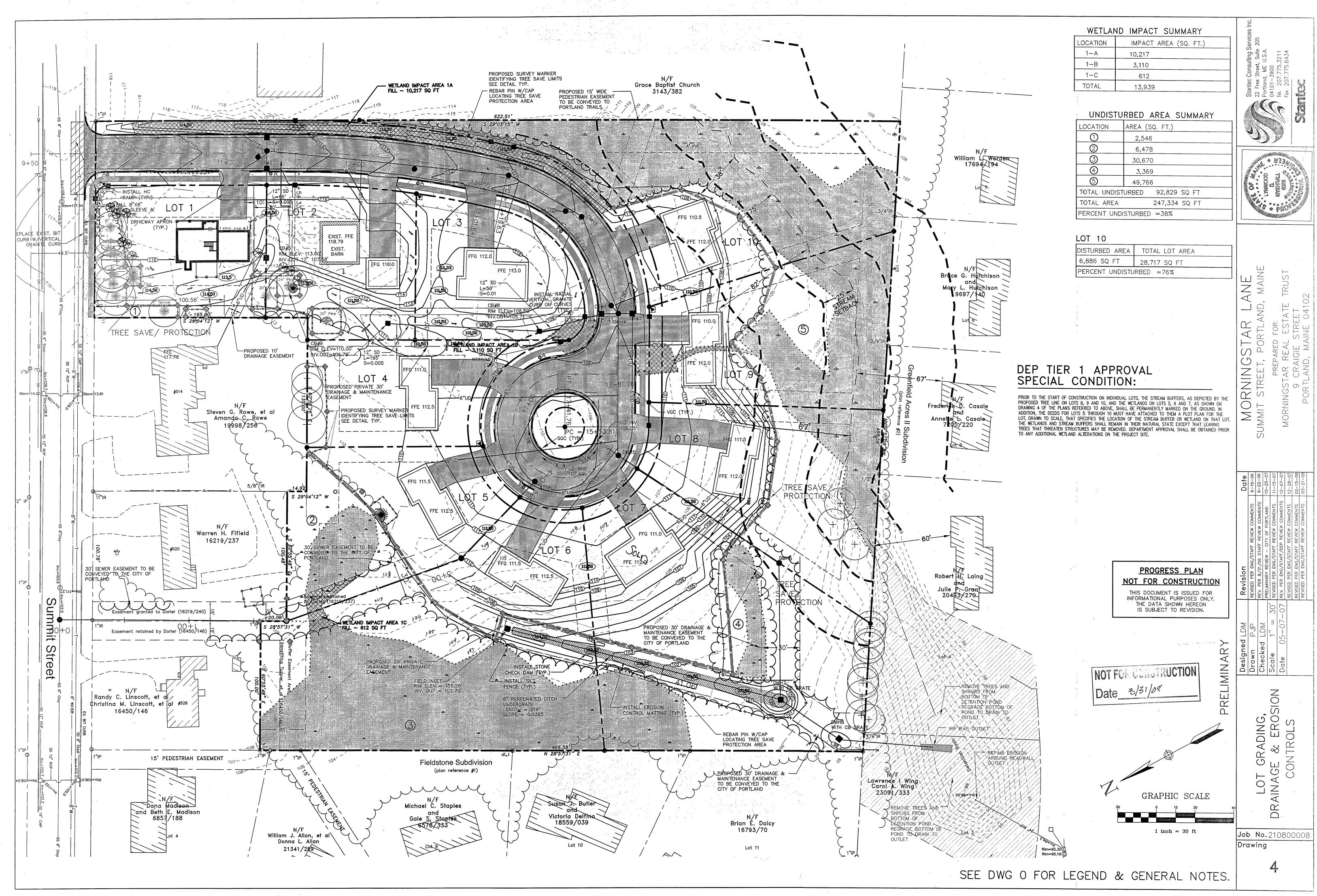
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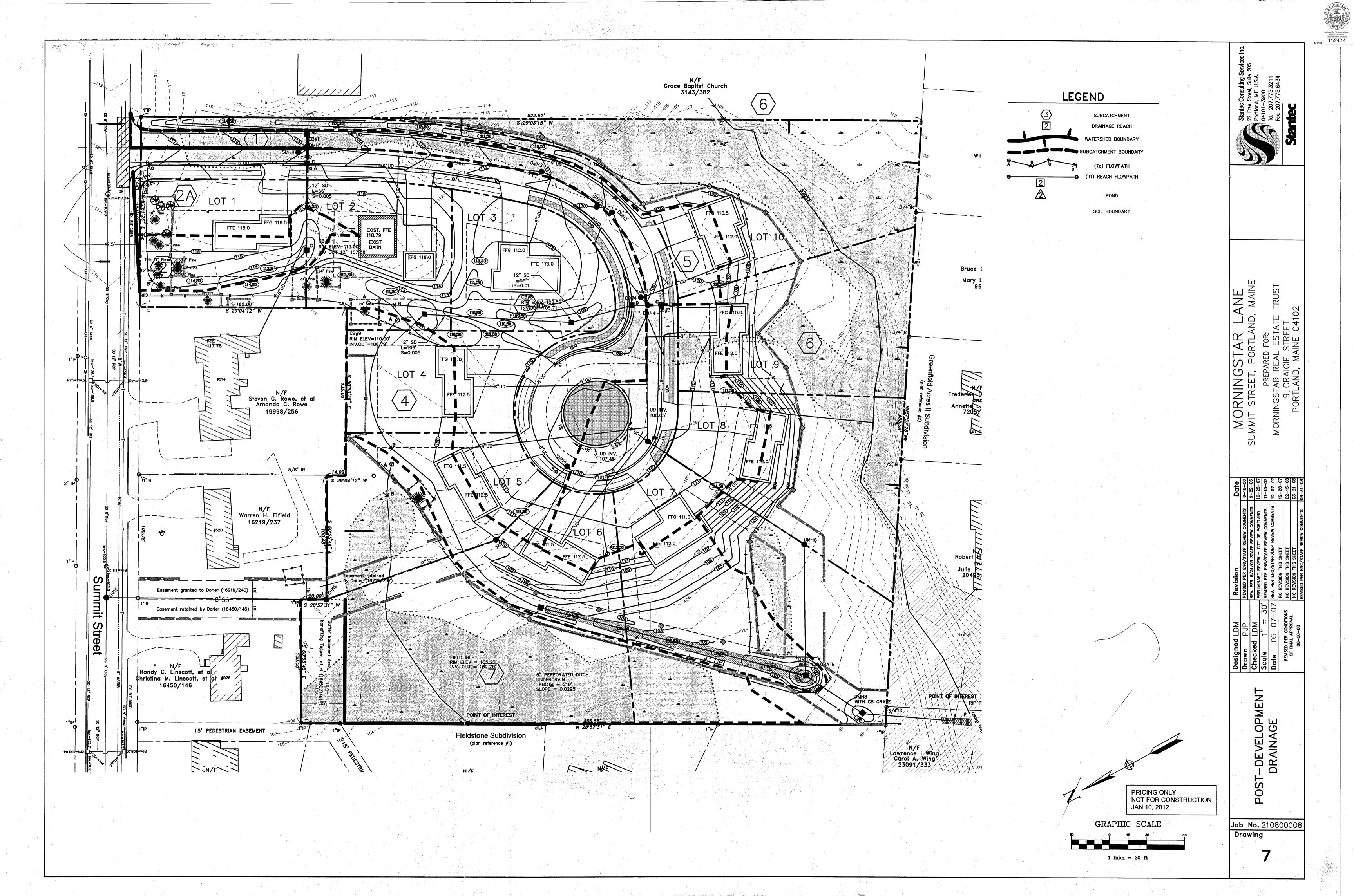
THIRD





Reviewed for Code Compliance Impactions Division Approved with Codellions

Date:



#### EROSION AND SEDIMENTATION CONTROL PLAN MORNINGSTAR LANE SUMMIT STREET

PORTLANDMAINE

The following plan has been developed to provide a strategy for controlling sedimentation and erosion from this project during and after construction of driveways, buildings, utilities, ponds, landscaping and other site work and improvements. This plan is based upon sound conservation practices such as those outlined in the "Maine Erosion and Sediment Control Handbook for Construction: Best Management Practices" manual by the Cumberland County Soil and Water Conservation District, and the Maine Department of Environmental Protection, dated March, 2003. It is not the intent of this document to supercede project Specifications, Drawings or other Contract Documents issued for this project which the Contractor shall also be responsible for. Please refer to these sources and the Erosion Control Drawings and Details included within the Drawing Set for more detailed information.

### 1.00 INTRODUCTION

Morningstar Real Estate Trust is proposing a ten lot subdivision on 5.7 +/- acres off Summit Street in Portland, Maine. The project will include approximately 780 feet of roadway ending in a culde-sac; underground utilities including municipal sewer and water, electrical, gas, and a storm drain system will also be provided. The project will also include construction of a stormwater collection system. The location of the facility is shown on the USGS quadrangle map in Figure 1 Stantec has also prepared Drawings and Specifications and Stormwater Management Report for this project. The accompanying Drawings for Morningstar Lane illustrate in detail the project scope, locations and methods of erosion control practices and measures required for this project. A detailed description of the project is included in the Stormwater Management Report.

- 1.01 Stormwater Management Measures Additional measures may be required to protect existing and new stormwater conveyance or management systems. It is also very important to protect new and existing ditches, culverts and storm sewers with special measures such as check dams, drop inlet sediment barriers, sediment traps or similar measures to prevent sediment from entering conveyance systems and being transported long distances or to off-site locations.
- 1.02 Additional Permits All work requiring additional permits, including local permits from towns or municipalities, shall be performed in accordance with all applicable
- 2.00 CONSTRUCTION CALENDAR
- 2.01 General Construction of the project is expected to begin immediately after obtaining all approvals and permits. It is likely that the construction will begin in the spring of 2008. However, unanticipated delays, scheduling problems or weather conditions may significantly alter these dates. The Contractor should give special attention to the sections pertaining to fall and winter construction as well as to sensitive areas and requirements for temporary seeding, dormant seeding and mulching.
- 2.02 Definitions -- The following definitions are terms commonly used throughout this
- 2.02.a Seasons- The following dates define the seasons as referred to herein:

November 1<sup>st</sup> to April 15 th March 16th to April 30th\* Mud-Season May 1st to June 14 the June 15th to September 15th \* September 16th to October 31st \*Seasonal dates may vary according to weather. The Engineer or DEP must approve any changes in these dates.

- 2.02.b Critical Areas- are specific areas identified herein or are subjected to significant erosion problems as observed in the field prior to, during or following construction activities, such as, areas with steep slopes or channels in excess of 8%, newly graded slopes, detention/sedimentation ponds, highly erodible soils which will be exposed for more than one month or bare soils exposed during late fall and winter when no vegetation can grow.
- 2.02.c Erosion & Sedimentation Controls- are defined as the installation of silt fence, hay bales, erosion control berms, rip-rap, mulching, or erosion control matting or netting, check dams, inlet protection, construction entrances, diversions, level spreaders, sedimentation ponds, temporary risers or filters, and any other temporary or permanent measures required herein.
- 2.02.d Clearing- includes cutting and removing of over-story vegetative cover. In does not include grubbing. Limited cutting, thinning, use of neavy equipm and other clearing restrictions may apply to sensitive areas and wetland
- 2.02.e Grubbing- is the removal of grass, roots and scrub required to begin
- 2.02.f Interim Period a period of time that an unvegetated area sits unworked, awaiting the next phase of work.
- 2.02.g Earthwork-consists of the movement of soil by mechanical means including excavation, filling, grading, trenching, shaping and pond construction.
- 2.02.h Temporary- as used herein shall refer to the use or placement of erosion or sedimentation controls, seeding or other measures intended to be either removed, replaced, reworked, reseeded, or followed with permanent
- 2.02.i Permanent or Final as used herein shall refer to the use or placement of erosion or sedimentation controls, seeding or other measures which will remain through final project completion.
- 2.02.j Acceptance as used herein shall mean verification by Owner and/or Engineer that the specific erosion control measure or device to be accepted is adequately constructed, performs satisfactorily as intended and is complete. Acceptance of a measure or device by Owner or Engineer shall be based upon visual observations and inspection and is not a warranty of compliance, compaction, structural integrity, workmanship or other construction related or qualitative factors which may require testing or other means of certification of
- 2.02.k Engineer as used herein shall mean a representative of Stantec Consulting and/or an engineer, representative or inspector designated by DEP, Architect, or person designated by Owner as the Construction Site
- 2.03 Schedule of Activities- The following activities, erosion control measures, or other items are required for the construction of this project or require specific measures or scheduling of activities to be conducted or restricted during the various construction
- 2.03.a Critical Areas all work proposed in the defined critical areas may be conducted all year. However, to the extent practical, erosion control measures for defined critical areas should be installed during Summer or Fall in advance of construction, in or adjacent to critical areas, anticipated or scheduled in the winter and mud season. Certain problem areas may become "critical areas" during the course of construction. Areas observed to be experiencing significant erosion problems shall be deemed critical areas and shall be stabilized with appropriate erosion control measures immediately prior to progressing with work in these areas as directed by Engineer.

- 2.03.b Erosion & Sedimentation Controls Installation- erosion control installation may occur all year long, except that suchmeasures shall be installed prior to commencement of disturbance activities related to each erosion control measure. However, to the extent practical, erosion control measures should be installed during summer or fall in advance of construction anticipated or scheduled in the winter and mud season. See Drawings and Details for locations and installation procedures.
- 2.03.c Clearing- clearing may occur all year long except during "mud season".
- 2.03.d Road Construction-This construction may occur in the spring, summeand fall seasons. It may be allowed in the winter season. However, the winter construction schedule must be followed.

### 3.01 EROSION CONTROL MEASURES

General- The construction of this project may require or incorporate the following measures or practices as needed or applicable. Such measures, where indicated on Drawings shall be implemented as shown or required herein. Additional measures not shown on Drawings may be required as specified herein or requested by the Engineer, as needed, in order to ensure the protection of resources or off-site

- 3.01.a Straw Bales shall be installed along the contours in the locations and as detailed on the Drawings. Straw bales may be required in addition to silt fencing or other measures in sensitive areas as shown on Drawings. Bales are to be embedded four inches into the existing soil and staked with ends tightly abutting adjacent bales. Where staking and embedding of straw (or hay) bales is impractical due to excessive roots, ledge, or other construction hazards, straw bale barriers may be substituted with erosion control mix berms where approved by Engineer.
- 3.01.b Silt Fence shall be installed along the contours in the locations and as detailed on the Drawings. Silt fence may be required in additional, or other locations, not indicated on Drawings, as warranted or determined by field conditions or as directed by Engineer. Silt fence may also be required in addition to straw bales or other measures in sens itive areas as shown on Drawings. Where staking and embedding fabric is impractical due to excessive roots, ledge, or other construction hazards, silt fence may be substituted with erosion control mix berms or placement of six inches of crushed gravel along fabric flap on upslope side of fence, in lieu of burying fabric in trenchonly where approved by Engineer.
- 3.01.c Storm Drain Inlet Protection-Temporary storm drain drop inlet or curb inlet barriers shall be used on all storm drain inlets unless otherwise indicated on Drawings to prevent sediment from entering the storm drain system during construction. The intent is to provide a continuous sediment filter around the storm drain inlets. The filter may be constructed of silt fence, crushed stone, gravel, concrete blocks, hay bales, geotextiles or other proprietary products as letailed on the Drawings.
- 3.01.d Mulching shall consist of spreading of straw (or hay) mulch over bare or disturbed areas. It shall be applied at the rates described herein. It will be substituted by matting where necessary or as specified herein. Alternate mulch materials or methods such as hydroseeding may be used only when approved by the Engineer. Mulching shall be substituted with matting in locations where it has proven to be i neffective in the field. Mulching rates shall be doubled where requested by Engineer based on observations in the field or in locations undergoing winter construction.
- 3.01.e Matting shall consist of straw, coconut or excelsior sandwiched between photodegradable netting. Matting may be substituted with sod where desired. Netting over straw mulch may be substituted for matting only when approved by EngineerMatting shall be used as follows:
- 3.01.e.i Where indicated on Drawings.
- 3.01.e.ii In the base of swales with less than 5% pitch. High velocity ditch lining or geotextile soft armor may be required in steep ditches (> 5%) or areas receiving significant concentrated flows.
- 3.01.e.iii On steep slopes where rilling may occur or where mulching has proven to be ineffective in the field.
- 3.01.e.iv Where straw mulch has been determined to be ineffective based on observations made in the field or as directed by the Engineer
- 3.01.f Riprap-shall be used in swales, steep slopes, pond spillways and outlets, etc be of the size and depths specified on the Drawings. A minimum rip-rap size of  $D_{50} = 6$  inches shall be used if not otherwise indicated on Drawings. Rip rap may be required at locations where revegetation mating, high veloc ity ditch lining or soft armor is proven to be ineffective in the field as directed by
- 3.01.g Flared End Sections-shall be installed on the inlets and outlets of culverts, field inlets and storm drain outlets where indicated on Drawings. Rip -rap inlet or outlet protection may be required in addition to flared end sections in locations where indicated on Drawings and in locations where flared end sections have proven to be ineffective in the field as directed by Engineer
- 3.01.h Outlet Protection-Rip-rap outlets (aprons or plunge pools) shall be provided in locations where indicated on Drawings and Details, and in locations where flared end sections have proven to be inadequate to prevent scouring at the pipe outlet in the Field, as directed by Engineer. The rip-rap shall be the same size as that specified on the Drawings. A  $D_{50} = 6$  inches shall be used if not
- 3.01.i Stone Check Dams-shall be installed in existing and proposed swales or at culvert inlets as shown on the Drawings. These check dams serve to reduce flow velocities in swales thus helping to reduce rilling. Check dams shall be constructed with a 6 inch tapered spillway at the center as shown on Details to prevent breaching and scour at the outer edges along the sides of the ditch.
- 3.01.j Level Lip Spreader-Unless otherwise Specified or indicated on Drawings. level lip spreaders will generally consist of 30 feet long, 6 inch to 12 inch deep, stone lined ponded areas discharging over devel berm through a well vegetated buffer area These spreaders will function to disperse channelized flow into shallow sheet flow. Construction and length of level lip spreaders shall be as detailed on the Drawings.
- 3.01.k Construction Entrance A crushed stonestabilized construction entrance will be installed wherever construction traffic will enter the public road system. The size, type and locations of these shall be as shown and detailed in the Drawings. Entrances shall be constructed with a 6-inch minimum layer of 2 inch crushed stone. Stone entrance shall be placed on geotextile fabric and shall include a 10-foot x 10 foot taper on both sides of the entrance to allow for turning vehicles.

3.01.1 Dust Control-Contractor shall take necessary steps to prevent blowing and airborne movement of dust from sposed soil surfaces. Maintaining natural or temporary vegetation and or mulching shall be used where practical. Mechanical sweepers or washing of pavement shall be used where necessary to prevent and remove dust buildup on paved surfaces. All exposed soil surfaces shall be maintained to minimize dust by periodically moistening bare areas with adequate water to prevent dust. Calcium Chloride solution spray should be used in areas experiencing significant dust problems and to reduce frequency of watering. Repetitive treatment shall be applied as necessary to accomplish adequate dust control.

3.01.2 Housekeeping Notes

1. Controls must be in place to prevent pollutants from being discharged from materials and equipment on site. Appropriate spill prevention, containment and response planning must be in place. 2. Protect groundwater from liquid petroleum products and other hazardous material. These materials may not be handled or stored in areas draining to an infiltration area. 3. Control dust and erosion of soils during and after construction. oil may not be used for dust control. 4. Keep site clean and orderly, remove litter, construction materials and chemicals.

### 4.00 EROSION CONTROL EXECUTION

4.01 General Construction Phase- The following general practices will be used to prevent erosion during construction of this project. Refer to Drawings and Details for applications, locations and installation methods. If Contractor is unclear regarding the use, location, installation, intended performance or maintenance of any prescribed erosion control measures, Contractor shall refer to the "Maine Erosion and Sediment Control Handbook for Construction: Best Management Practices" (BMP) Manual for detailed procedures or contact Engineer for assistance.

NOTE: Locations of silt fence/hay-bale barriers are shown on Drawings for general purposes only to indicate the intent. Final locations should be modified based on actual field conditions and as site conditions warrant. Such field changes or modifications shall be approved by the Engineer.

4.01.a Following clearing only those areas under active construction shall be left in an untreated or unvegetated condition.

- 4.01.b Erosion Control Installation Prior to the start of construction, silt fence, haybales, erosion control mix berms, stabilized construction entrances, stone check dams, inlet protection, or other appropriate measures, shall be installed adjacent to construction areas, around catch basins, at the toe of slopes aind areas as shown on Drawings, or as otherwise required to protect against any construction related erosion. Immediately following construction of culverts and swales, stone check dams, ditch linings, etc. shall be installed, as shown on the Drawings.
- 4.01.c Topsoil will be stockpiled on-site when necessary in areas that have minimum potential for erosion, such as flat slopes or on-site borrow pits, and will be kept as far as possible from existing drainage areas. All stockpiles expected to remain longer than 15 days shall be:
- 4.01.c.i Encircled with haybales or silt fence at the down gradient sides of the
- 4.01.c.ii Mulched with a second application of hay mulch and anchored with biodegradable netting if expected to remain over winter or beyond
- 4.01.d Temporary Seeding and Mulching Schedule-During construction, all disturbed areas shall adhere to the schedules specified in TABLE 1 and SEEDING SCHEDULE below: (Note: refer to Section 4.02-Permanent Seeding and Mulching Plan for permanent seeding and mulching .
- 4.01.d.i The Contractor shall be responsible for monitoring daily weather reports when working in the identified sensitive areas and for monitoring weekly reports in other areas. Contractor shall adjust the work schedule in anticipation of rains and shall stabilize the site as indicated or required.
- 4.01.d.ii All completed areas that have been loamed and/or finish graded shall be permanently revegetated in accordance with Section 4.02-Permanent Seeding and Mulching Plan
- 4.01.d.iii Temporary mulching and/or seeding shall commence immediately following initial fine grading of any area expected to remain bare for an interim period of more than 15 days (7 days for sensitive and critical areas). Stabilization or seeding requirements shall be determined in accordance with TABLE 1 and shall be implemented a the beginning of the expected interim period. In no case shall any bare areas remain untreated for more than 15 days (7 days for sensitive and
- 4.01.d.iv Interim periods for sensitive and critical areas are indicated in TABLE 1. However, exposed or bare soil in these areas shall be mulched at the completion of work, each day, if significant rainfall is predicted or
- 4.01.d.v Mulch application rate shall be doubled during winter construction. Where practicable mulch should be applied at the end of each days work for areas that have been fine graded or if snow is predicted or eminent. In no case shall any areas be left bare for more than 7 days.
- 4.01.d.vi Permanent seeding shall not be attempted during the fall or winter seasons (after September 1st) unless otherwise approved by Engineer. Should seeding be approved by Engineer during winter season, the Contractor shall follow procedures for dormant seeding. Refer to Section 4.02-Permanent Seeding and Mulching Plan for dormant seeding requirements. However, vegetation must be inspected and reseeded by Contractor as necessary in the following spring (April 15th) to ensure good vegetative cover. Acceptance of dormant seeding shall not occur until after May 1, in the following Spring.
- 4.01.d.vii Temporary seeding and mulch shall be inspected and maintained or repaired weekly. At a minimum, 75% of the soil surface should be covered by vegetation. If any evidence of erosion or sedimentation is apparent, repairs shall be made and other temporary measures used in the interim (mulch, filter barriers, check dams, etc.). Mulch shall be reapplied as necessary to completely cover soil.

TABLE 1 Temporary Mulching Interim Period\* (Days) 0-15 (0-7) None 2-bales/1000 sq.ft. 7-30 (2-14) (Per temporary seeding 2-bales/1000 sq.ft. 30-60 (14-30)

4-bales/1000 sq.ft. Dormant seeding only More than 7 days during \* Values in parentheses indicates interim period for sensitive & critical areas. \*\* Mulch application rates shall be 4 bales/1000sf for winter construction

> TEMPORARY SEEDING SCHEDULE Seeding Rate Seeding Depth (Lbs/1000 sq. ft.) (Inches)

Seeding Dates (Lbs/1000 sq. ft.) 4/1 to 7/1 1/4 Annual Rve Grass 7/1 to 8/15 Sudan Grass 8/15 to 9/15 1.8 Perennial Rye 9/15 to 10/15 Winter Rye Grass 10/15 to 3/31 Dormant Seeding 50% Winter Rye 50% Annual Rye

4.01.e Grading will be held to a maximum 3:1 slope where practical. Greater slopes may be used in ledge cut. All finish-graded areas shall be stabilized with permanent seeding and mulching immediately after final grading is complete. If final grading will not be completed immediately refer to the Temporary Seeding and Mulching Schedule. It is understood that immediately means within 5 days of the completion of work. Refer to Section 4.02 Permanent Seeding and Mulching Plan, herein. See Contract Specifications for additional, more specific, permanent

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4.01.f Construction traffic - will be directed over the stabilized construction entrances and proposed roads. Any areas subject to rutting will be stabilized immediately. The crushed stone construction entrances shall be maintained by the addition of more crushed stone as needed as the voids become filled. The public roadway shall be swept daily should mud be tracked onto it.

4.01.g Winter Construction-For any work proposed during the winter season, the Contractor shall adhere to the following practice

4.01.g.i A plan and schedule of activities shall be submitted to the Engineer and approved prior to any work being done.

4.01.g.ii The interim period for any exposed area shall be limited to 7 calendar

4.01.g.iii The Contractor may not expose or disturb more than 3 acres at any one time on the site. Contractor may expose more than 3 acres at a time subject to approval by Engineer.

4.01.g.iv Where required and approved by Engineer, installation of silt fence may be modified from detail on Drawings to substitute 6 inches of clean gravel over the bottom of the silt fence in lieu of trenching and 4.01.g.v Mulching and seeding rates shall adhere to the Temporary Seeding and

follow the sensitive area schedule 4.01.g.vi Permanent seedingshall not be attempted by Contractor during winter

Mulching Schedule, (Section 4.01.d.). Note that all mulching rates

shall be doubled as shown in TABLE 1. (Section 4.01.d.v), and, shall

4.01.h Monitoring Schedule - The Contractor shall be responsible for installing. monitoring, maintaining, repairing, replacing and/or removing all of the temporary erosion and sedimentation controls as specified herein or directed by the Engineer, or shall appoint a qualified subcontractor to do so, as

season unless otherwise approved by Engineer.

The Contractor or approved designated Inspector shall perform weekly inspections of the site until the site is stabilized. Inspections may be performed at a biweekly schedule while work has abated during winter months or interim periods.

4.01.h.i Maintenance measures will be performed as needed during the entire construction cycle. After each rainfall, and prior to predicted significant rainfall events (> 1"), a visual erosion controls inspection will be made by the Contractor to insure their continuing function as

4.01.h.ii Stone check dams, hay bale barriers, drop inlet barriers, erosion control mix berms, silt fence and mulch shall be inspected and repaired once a week or immediately following any significant rainfall. Sediment trapped behind these barriers shall be removed when it reaches a depth of 6 inches (or 1/2 the height of the dam for check dams) and redistributed to areas undergoing final grading.

4.01.h.iii Water quality inlets and catch basin sumps shall be inspected and maintained at scheduled onemonth intervals. The sediments shall be emoved once it attains a depth of 6 inches.

4.01.h.iv Near completion of the construction and after the site is revegetated and stabile, the Contractor shall inspect, clean, maintain, repair, estabilize or revegetate all ponds, drainage structures, storm drains culverts, level spreaders and ditches prior to acceptance by the Owner. Permanent Seeding and Mulching Plan- The following general practices will be

used to re-establish final vegetation. 4.02.a Loaming-A minimum of 6 inches (unless otherwise specified) of loam will be spread over disturbed areas and graded to a uniform depth and a natural

appearance. All loam shall be as specified or approved by the Engineer. 4.02.b Final Seeding: - All final seeding shall be completed immediately (within 7 days) following final grading. All final fertilizing and seeding shall adhere to the Specifications unless otherwise approved by the Engineer. Refer to Specification Section 02930.

4.02.c Mulching: - All areas shall be mulched immediately after seeding. Immediately upon first signs of any evidence of significant erosion occurring, Contractor shall repair and mulch all such areas until area is stabilized. Mulching shall consist of hay mulch, hydremulch or any suitable substitute

deemed acceptable by the Engineer. 4.02.c.i Straw mulch shall be applied at the rate of 2 tons per acre (90 lbs. or 2 bales/1,000sq. ft.) unless otherwise specified.

4.02.c.iiHydro-mulch shall consist of a mixture of asphalt, wood fiber or paper fiber and water sprayed over a seeded area. Hydro-mulch shall not be used during the fall, winter or mud season.

4.02.c.iiiMulching shall be monitored acc ording to the monitoring schedule (Section 4.01.j). Should mulching prove to be ineffective, then netting or matting shall be used in its place.

4.02.d Dormant Seeding:- Construction shall be planned to eliminate the need for seeding during the fall, winter ormud season. Dormant seeding shall not be used unless approved by Engineer. Should seeding be necessary between these dates, the following procedure shall be followed:

4.02.d.ii Loaming, seeding and mulching will not be done oversnow cover. If snow exists, it must be removed prior to placement of seed.

4.02.d.i Only unfrozen loam shall be used.

4.02.d.iiiNo permanent seeding will be done during fall, winter or mud season unless specifically approved by the Engineer. If attempted, the normal seed application rate shall be doubled. Reseeding in spring by Contractor will be required in all areas with insufficient growth

4.02.d.ivWhere temporary seeding is required, the rates specified in the Temporary Seeding and Mulching Schedule shall be adhered.

4.02.d.v Fertilizing, seeding and mulching shall be done on loam the same day the loam is spread. Winter mulch rates shall apply as specified in the temporary seeding and mulching schedule.

4.02.d.viOn slopes greater than 3:1, straw matting or excelsior matting will be substituted for mulch, except that biodegradable netting over mulch may be used where approved by the Engineer.

4.02.e Inspection:- Following final seeding, the site will be inspected every 30 days until 80% cover has been established. Reseeding and mulching shall be carried out in areas where inadequate catch is observed until adequate growth is established in all seeded areas, as agreed upon by the Engineer. The Contractor may be required to reseed during the following spring subsequent to winter or fall construction and seeding in order to provide 80% vegetative cover as required for Acceptance by Owner.

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4.03 Erosion Control Removal - Removal of temporary erosion control measures shall be the responsibility of the Contractor. All erosion controls shall remain in place and maintained by the Contractor until all related construction is complete and the area is

4.03.a An area is considered stable if:

4.03.a.i An 80% cover of grass has been established

4.03.a.iiIt is paved.

4.03.a.iiiRiprap or other permanent measures are in place and functioning

4.03.b Haybales and silt fence shall be removed once the areas upstream are stable. The haybales and silt fence shall be disposed of legally and properly off-site. All sediment trapped behind these controls shall be:

4.03.b.i Distributed to an area undergoing final grading.

4.03.b.iiGraded in an a esthetic manner to conform to the topography, and fertilized, seeded and mulched in accordance with the rates previously

4.03.c The sediment trapped behind/around/in stone check dams, perforated risers, and sedimentation basins, shall be removed and transported off-site, or to an upslope area undergoing final grading. The sediment trapped by these devices shall not be regraded locally since they exist in drainage ways.

4.03.d The riprap and stone from the check dams and risers may be either:

4.03.d.i Removed, or 4.03.d.iRegraded in an aesthetic manner that does not inhibit flow or create

4.03.e Once all the trapped sediments have been removed from the temporary sedimentation devices, the disturbed areas must be loamed (if necessary). fertilized, seeded and mulched in accordance with the rates previously stated.

5.00 CONCLUSION

5.01 Morningstar Lane, if constructed in conformance with the project Drawings and the Erosion and Sedimentation Control Report, herein, should not result in any significant

erosion or sedimentation either on or off the site.

Lynwood Myshrall, PE

Reviewed for Code Complianc Inspections Division Approved with Conditions 11/24/14

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Job No. 210800008 Drawina

PRICING ONLY

JAN 10, 2012

NOT FOR CONSTRUCTION



#### (SAMPLE) WARRANTY DEED

Inspections Division Approved with Conditions

KNOW ALL BY THESE PRESENTS, that RONALD J.DORLER, TRU THE MORNINGSTAR REAL ESTATE TRUST, a trust under the laws of the State a mailing address of 220 Riverside Industrial Parkway, Portland, Maine ("Grantor Date: consideration paid, GRANTS to <GRANTEE>, of <>, and having a mailing address of <> ("Grantee"), with WARRANTY COVENANTS, certain real estate located in the City of Portland, Cumberland County, Maine, which is more particularly described in Exhibit A attached hereto and made a part hereof.

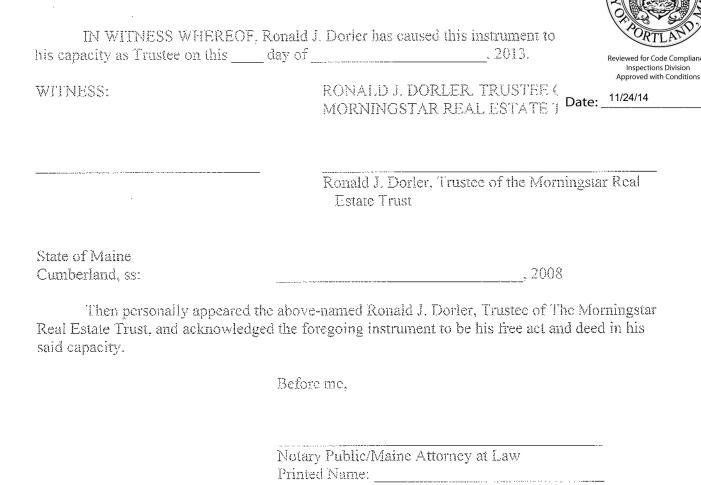
This conveyance is made SUBJECT, HOWEVER, to real estate taxes which are not yet due and payable, which, by acceptance hereof, Grantee assumes and agrees to pay.

This conveyance is also made SUBJECT to and with the benefit of the covenants, conditions, restrictions and casements, set forth in that certain General Declaration of Covenants, Restrictions and Easements dated July 7, 2008, and recorded in the Cumberland County Registry of Deeds in Book 26193, Page 1, as the same may be further amended and/or supplemented from time to time (the "Declaration").

This conveyance is also made SUBJECT to and with the benefit of the terms and conditions of the Bylaws of the Morningstar Lane Property Owners Association, so long as they shall be in effect, as the same may be amended from time to time.

This conveyance is also made SUBJECT to and with the benefit of such state of facts, notes and conditions as are shown on that certain plan attached hereto as Exhibit B and made a part hereof and on that certain amended plan entitled "Final Subdivision Plan: Morningstar Lane: Summit Street, Portland, Maine: Prepared for Morningstar Real Estate Trust: 9 Craigie Street, Portland. Maine 04102," prepared by Stantec Consulting Services, Inc., dated May, 2007, last revised , 2009 and recorded in the Cumberland County Registry of Deeds in Plan Book 209, Page 304 (the "Plan"), and any accompanying plans submitted to the City of Portland in connection with the approval for the Morningstar Lane Subdivision, as the same may be amended from time to time. Without limiting the foregoing, Grantor expressly reserves title to "Morningstar Lane" as shown on said Plan.

This conveyance is also made SUBJECT to any and all rights, restrictions and encumbrances of record.





#### Exhibit A

Reviewed for Code Compliance Inspections Division Approved with Conditions

A certain lot or parcel of land, with any buildings thereon, situated on a proway known as Morningstar Lane in the City of Portland, County of Cumberland as Maine, being Lot <\_\_\_>, as shown on that certain amended plan entitled "Final Su Plan: Morningstar Lane: Summit Street, Portland, Maine: Prepared for Morningstar Real Estate Trust: 9 Craigie Street, Portland, Maine 04102," prepared by Stantec Consulting Services Inc., dated May, 2007, last revised \_\_\_\_\_, 2009, and recorded in the Cumberland County Registry of Deeds in Plan Book 209, Page 304 (the "Plan").

EXCEPTING AND RESERVING to the Grantor herein, however, the fee interest in and to the road depicted on the Plan as Morningstar Lane, which it dedicates and offers and intends to convey to the City of Portland.

The above-described premises are conveyed subject to the rights, easements, covenants, conditions, restrictions and obligations set forth in the following instruments recorded in the Cumberland County Registry of Deeds:

- 1 For Lot 1: A Drainage Easement over Lots 1 and 2 from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to the Morningstar Lane Property Easement from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to G. Steven and Amanda C. Rowe, dated July 7, 2008 and recorded in the Cumberland County Registry of Deeds in Book 26193, Page 24. 2. For Lot 2: A Drainage Easement over Lots 1 and 2 from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to the Morningstar Lane Property Owners Association, dated \_\_\_\_\_\_\_\_, 200\_ and recorded in the Cumberland County Registry of Deeds in Book \_\_\_\_\_\_\_, Page \_\_\_\_\_\_; a Drainage Easement from Virginia D. Elliott. Trustee of The Morningstar Real Estate Trust to G. Steven and Amanda C. Rowe, dated July 7, 2008 and recorded in the Cumberland County Registry of Deeds in Book 26193, Page 24; and a Drainage Easement over Lots 2, 3 and 4 from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to the Morningstar Lane Property Owners 3. For Lot 3: A Drainage Easement over Lots 2, 3 and 4 from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to the Morningstar Lane Property Owners Association, dated \_\_\_\_\_\_\_, 200\_ and recorded in the Cumberland County Registry of Deeds in Book \_\_\_\_\_\_, Page \_\_\_\_\_.
- 4. For Lot 4: A Drainage Easement over Lots 2, 3 and 4 from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to the Morningstar Lane Property



Owners Association, dated	<u></u>		_, 200_	and :	record
Cumberland County Regis	stry of Deeds in	Book .	, Pa	ge_	

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5.	For Lots 5 and 6: A Drainage Easement over Lots 5 and 6 from Vir Elliott, Trustee of The Moningstar Real Estate Trust to the Mornin
	Property Owners Association, dated, 200_ and recorded
	in the Cumberland County Registry of Deeds in Book, Page; and a
	Sewer Easement over Lots 5 and 6 from Virginia D. Elliott, Trustee of The
	Morningstar Real Estate Trust to the City of Portland, dated
	200_ and recorded in the Cumberland County Registry of Deeds in Book,
	Page
6.	For Lots 7 and 8: A Drainage Easement over Lots 7 and 8 from Virginia D.

- 7. For Lot 10: An Easement Deed for a pedestrian easement from Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust to Portland Trails, dated July 7, 2008 and recorded in the Cumberland County Registry of Deeds in Book 26193, Page 19.
- 8. For all Lots 1 through 10: A Stormwater Drainage System Maintenance Agreement between Virginia D. Elliott, Trustee of The Morningstar Real Estate Trust and the City of Portland; and an Easement and Easement Consent Agreement dated July 7, 2008 and recorded in the Cumberland County Registry of Deeds in Book 26192, Page 307, by and among: Lawrence I. Wing and Carol A. Wing, Robert H. Laing and Julie P. Grant, the City of Portland, and the Declarant, to construct, install, use, operate, maintain, repair and replace a stormwater and drainage management system within the City of Portland's Drainage Easement located on the Wings and Laing and Grant parcels to benefit the Morningstar Lane Subdivision as shown on the Plan.



#### Exhibit B

For each Lot, this Exhibit will consist of a Plot plan for the Lot, drawn to scale. In

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Date: \_\_11/24/14

- For Lots 5 through 10, that Plot plan shall specify the location of the stream wetland on that Lot, as required by DEP Tier 1 Approved Special Condition.
- For Lots 5 through 10, the Plot plan shall show the location of FENO markers placed on the Lot in accordance with Tree Save & Vegetation Protection Note 2 on the recording Plan.
- For Lots 1, 2, 3, and 4, the Plot plan will repeat recording Plan Tree Save/Protection Areas Note I regarding the Tree Save/Protection Areas.
- For Lots 5 through 10, the Plot plan will repeat recording Plan Tree Save & Vegetation Protection Note 3 regarding the Tree Save/Vegetation Protection Areas.

The Plot plan for each Lot will show any individual tree saves on that Lot that become part of the Tree Save/Protection Areas as defined by Section 2.13 of the General Declaration of Restrictions, Covenants and Ease

RE: Review comments for single family site plan and plan revisions

CBL:385-C-011001

Project Name: Braley single family

Project ID: 2014-02237

Project Address: 7 Morningstar Lane

SURGAN CITY ORTLAND:

Reviewed for Code Compliance Inspections Division Approved with Conditions

Date: \_\_<sup>11/24/14</sup>

Please see the attached documents to correct previous site plan and architectural plans.

Jesse Braley Project Manager

### Patco Construction, Inc.

1293 Main Street Sanford, Maine (207) 324-5574 Ext.115 <a href="mailto:ibraley@patco.com">ibraley@patco.com</a> <a href="mailto:www.patcoresidential.com">www.patcoresidential.com</a>

Visit our website for information on our Women Centric Homes, or just give me a call.



# PORTLAND MA



Reviewed for Code Complianc Inspections Division Approved with Conditions

Strengthening a Remarkable City, Building a Community for Life • 1

Jeff Levine, AICP, Director Director of Planning and Urban Development Tammy Munson Director, Inspections Division

#### Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a *legal signature* per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are *paid in full* to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:

and MasterCard) payment (along with applicable fees beginning J	•
all the Inspections Office at (207) 874-8703 and speak to credit/debit card payment over the phone,	an administrative representative to provide a
hand-deliver a payment method to the Inspections Office, Room	315, Portland City Hall,
or deliver a payment method through the U.S. Postal Service, at the	ne following address:
City of Portland Inspections Division 389 Congress Street, Room 3 Portland, Maine 04101	315
Once my payment has been received, this then starts the review process of and completed, I will then be issued my permit via e-mail. No work shall Applicant Signature:	
I have provided digital copies and sent them on:	Date:

NOTE: All electronic paperwork must be delivered to <u>buildinginspections@portlandmaine.gov</u> or by physical means ie; a thumb drive or CD to the office.

Room 315 - 389 Congress Street- Portland, Maine 04101 (207) 874-8703 - Fax: 874-8716 - TTY: 874-8936

Project Address:			
Porch: 120 soft (914 200) Atta	sq. ft.):   <u>X</u>	Number of Stori  Number of Bath  Date: Number of Bedrooms.	Reviewed for Code Complian Inspections Division Approved with Conditions 11/24/14
Chart# Block # Lot #			
Current legal use: VACANT LAND			
Number of Residential Units\			
If vacant, what was the previous use?			
Is property part of a subdivision? If yes,	please name Morrier	nastav ( -m.	
Project Description:		Janus Cama	
APPLICANT - (must be owner, Lessee or Buyer) Name: Jesse Brakey	Work # 207 -324	1-5574 ex115	
Business Name, if applicable: Portco Construction, Inc	Home#		
Address: 1793 Nain. Strut	Cell # 207- 651-	7181	
Sity/State: Sourced, U.E. Zip Code: 01/073	e-mail: 1 wareley	patco.com	
DWNER INFORMATION - (if different from Applicant)  Hame: MORNING-STAR REALESTATE TRUST  RONALD V. DORLEN TRUSTER  ddress: 220 ROVERS: OF IND. PENY.  ity/State: PORTLAND, MAINE 04/03		•	
ONTRACTOR INFORMATION:	Contact when Building	Permit is Readur	
ame: Patco Construction, Inc. Idress: 1203 Main St.	Name: Jesse Br		
ty/State: Sanford, LLE Zip Code: 04073	Phone Number: 65 \		
one Number: しら1-71を1	e-mail: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	@ patco.com	
nail: Novaku @ octco.com	25, 51	C house	



Reviewed for Code Compliance Inspections Division Approved with Conditions

ate: 11/24/14

Please submit all of the information outlined on the applicable Checklist, shown and 5 of this Application. In addition, a CD or PDF (e-mailed to <a href="mailedtobuildinginspections@portlandmaine.gov">buildinginspections@portlandmaine.gov</a>) of the entire Application, including all be submitted with the Application. Failure to do so may result in the automatic of permit.

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521). Portland's Land Use Code is on the City's web site: <a href="www.portlandmaine.gov">www.portlandmaine.gov</a> Copies of the ordinances may be purchased through the Planning Division. All of the information on the checklist must be submitted for review. The applicant must check off the items contained in the application package to ensure the application is complete.

#### Property Taxes:

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before a permit of any kind is accepted.

#### Separate Permits:

Separate permits are required for internal and external plumbing, HVAC, and electrical installations.

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 Planning Authority and Code Enforcement'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.

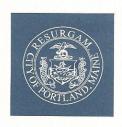
Signature of Application of Mountee	Date: 9/18/2014

This is not the permit - you may not commence any work until the permit is issued.

A CD or PDF of the entire application, including all plans, must be submitted with the

General Submittal Requirements – Level I Minor Residential			
Applicant Checklist	Planner Checklist (internal)	Number of Copies	Submittal Requirement
X		2	Completed application form and check list.
Ø		1	Application fees.
		2	Evidence of right, title and interest.
[X]		2	Copies of required state and/or federal permits.
Ø		2	Written Description of existing and proposed easements or other burdens.
A		2	Written requests for waivers from individual site plan and/or technical standards.
X		2	Written summary of fire safety (referencing NFPA fire code and Section 3 of the City of Portland Technical Manual). Refer to Fire Department Checklist on page 6 of this application.

application. (e-mail to buildinginspections@portlandmaine.gov)



# PORTLAND MA

Strengthening a Remarkable City, Building a Community for Life



Reviewed for Code Compliance Inspections Division Approved with Conditions

Assessor's Department

August 19,

Richard W. Blackburn, Tax Assessor

Ronald J Dorler Trustee 220 Riverside Ind. Pkwy. Portland, Maine 04103

## NOTICE OF ACTION ON APPLICATION FOR ABATEMENT OF REAL ESTATE TAX

ACCOUNT ID #52092

LOCATION: Morningstar Lane CBL #385 C011001

Dear Mr. Dorler,

Your application for abatement of property taxes for FY2015 on the above described property was granted on August 19, 2014.

**REASON: Overvaluation** 

Where an abatement has been granted in whole or in part, we have included a computation showing your new valuation and tax liability.

You have 60 days from the date of this notice to appeal this decision. An appeal may be taken to the Portland Board of Assessment Review, (Telephone # 874-8480, mailing address: Portland City Hall, 389 Congress Street, Room 211, Portland, Maine 04101).

ORIGINAL VALUATION: \$74,600

NEW VALUATION: \$59,700

ORIGINAL TAX: \$1,492.00

NEW TAX: \$1,194.00

If you have any further questions please feel free to call the Assessor's office at 874-8486

Sincerely,

Richard W. Blackburnflac
Richard W. Blackburn

Tax Assessor

RWB/lac

#### **KEEP THIS PORTION**

### REAL ESTATE PROPERTY TAX STATEMENT

For Fiscal Year 2015 July 1, 2014 - June 30, 2015 Owner of Record as of April 1, 2014 DORLER RONALD J TRUSTEE

220 RIVERSIDE IND PKWY PORTLAND ME 04103

CURRENT BILLING DIST	RIBUTION
Education	\$754.95
Public Safety	\$213.36
Debt Service	\$199.93
Public Services	\$119.36
General Government	\$28.35
Recreation & Facil. Mgmt	\$35.81
County Tax	\$47.74
Library	\$35.81
Metro	\$23.87
Health & Human Services	\$32.82



ACCOUNT NUN 52092

CBL: "

385 - C-011-

ACRES:

0.3132

Inspections Division
Approved with Conditions

Change of Ownership

Assessed Prope

385-C-11

Date: \_11/24/14

MORNING STAR LIN

13645 SF

LOT 1

#### **CURRENT BILLING INFORMATION**

Land Value	\$74,600.00
Building Value	\$0.00
Total Value	\$74,600.00
Exemptions	
THE RESERVE OF THE PROPERTY OF	\$0.00
Homestead	\$0.00
Taxable Value Tax Rate	\$74,600.00
	\$20.00
TOTAL TAX	\$1,492.00
AMOUNT PAID	\$0.00

**Remittance Instructions** 

Please make check or money order payable to:

CITY OF PORTLAND.

Remit To: CITY OF PORTLAND, MAINE

TREASURY DIVISION

P O BOX 544

PORTLAND, ME 04112-0544

See reverse side for important payment information. Use right top margin for change of address.

#### STATE OF MAINE

PROBATE COURT CUMBERLAND, SS.

#### PORTLAND, MAI DOCKET NO. 2



Reviewed for Code Compliance Inspections Division Approved with Conditions

In re: The Morningstar Real Estate Trust u/a dated May 12, 2005

#### Proposed Order

Petitioner, Virginia D. Dorler, the Settlor of the Morningstar Real Estate Trust u/a dated May 12, 2005, having filed her Petition for Trust Modification; and all interested persons having been given proper notice of said petition; and all interested persons having filed waivers of notice and consents to the petition, the Court ORDERS as follows:

The Morningstar Real Estate Trust u/a dated May 12, 2005is hereby AMENDED as follows:

- A. Virginia D. Elliott is removed as Trustee and replaced by Ronald J. Dorler, Sr. as the sole trustee.
- B. Paragraph IV-C is hereby revoked and replaced with a new Paragraph IV-C to read as follows:
  - F. Distributions to Beneficiaries

During the term of the Trust, and after making any payment provided for in Paragraph IV-B, the Trustee shall pay or apply the net income and principal of this Trust to or for the use and benefit of the Donor's husband, Ronald J. Dorler, Sr., in convenient installments at any time and from time to time, in such amounts (including the entirety of the Trust principal) and in such manner as the Trustee shall deem for the best interests of the Donor's husband. The Trustee shall accumulate any undistributed income and add the same to principal.

C. Paragraph V is hereby revoked and replaced with a new Paragraph V to read as follows:

#### V. DISPOSITION OF ASSETS AT END OF TERM

Upon the termination of the Trust pursuant to Paragraph IV-A hereinabove, the entire remaining net trust estate shall be distributed to the Donor's husband, Ronald J. Dorler, Sr., if he is then surviving, or if he is

not then surviving, to his issue then surviving, or if there is no such iss then surviving, to the estate of the Donor's issue said husband.



Reviewed for Code Compliand Inspections Division Approved with Conditions

- D. Paragraph VI is hereby revoked with no new language in its place.
- E. Paragraph IX-B is hereby revoked and replaced with a new Paragraph I Date: 11/24/14 as follows:

#### B. Successor Trustees

If the said RONALD J. DORLER, SR., becomes incapacitated, dies or is for any other reason unable or unwilling to continue to serve as the Trustee hereunder, the successor Trustee shall be a person named by the most recent written nomination signed by the Donor's said husband and stored with the original Trust Agreement; but if there is no such nomination, the then President of the law firm of LeBlanc & Young, of Portland, Maine, or its successor law firm, shall designate a successor Trustee to serve hereunder. Such successor Trustee may, but need not be an attorney in said law firm.

The Register shall enter the following on the docket: The Order dated August \_\_\_\_\_, 2012 is incorporated in the docket by reference. This entry is made in accordance with the Maine Rules of Probate Procedure 79(a) at the specific direction of the Court.

Dated: 2 toker 5 2012

Judge of the Probate Court

STATE OF MAINE, COUNTY OF CUMBERLAND SS.: REGISTRY OF PROBATE & PROBATE COURT

Attest:

ohn B. OBnien

Register of Probate



Strengthening a Remarkable City, Building a Community for Life



Inspections Division
Approved with Conditions

Assessor's Department

Richard W. Blackburn, Tax Assessor

Ronald J Dorler Trustee 220 Riverside Ind. Pkwy. Portland, Maine 04103

## NOTICE OF ACTION ON APPLICATION FOR ABATEMENT OF REAL ESTATE TAX

ACCOUNT ID #52096

LOCATION: Morningstar Lane CBL #385A A033001

Dear Mr. Dorler,

Your application for abatement of property taxes for FY2015 on the above described property was granted on August 19, 2014.

**REASON:** Overvaluation

Where an abatement has been granted in whole or in part, we have included a computation showing your new valuation and tax liability.

You have 60 days from the date of this notice to appeal this decision. An appeal may be taken to the Portland Board of Assessment Review, (Telephone # 874-8480, mailing address: Portland City Hall, 389 Congress Street, Room 211, Portland, Maine 04101).

ORIGINAL VALUATION: \$73,400

NEW VALUATION: \$58,700

ORIGINAL TAX: \$1,468.00

NEW TAX: \$1,174.00

If you have any further questions please feel free to call the Assessor's office at 874-8486

Sincerely,

Richard W. Blackburn flac
Richard W. Blackburn

Tax Assessor

RWB/lac

#### REAL ESTATE PROPERTY TAX STATEMENT

For Fiscal Year 2015
July 1, 2014 - June 30, 2015
Owner of Record as of April 1, 2014
DORLER RONALD J TRUSTEE

220 RIVERSIDE IND PKWY PORTLAND ME 04103

CURRENT BILLING DIS	TRIBU	TION	
Education		\$754.95	
Public Safety		\$213.36	
Debt Service		\$199.93	
Public Services		\$119.36	
General Government		\$28.35	
Recreation & Facil. Mgmt	7.75	\$35.81	-1-174
County Tax		\$47.74	
Library		\$35.81	
Metro		\$23.87	
Health & Human Services		\$32.82	



52092

CBL:

385 - C-011-001

ACRES:

0.3132

Assessed Property Description:

385-C-11

MORNING STAE LN

13645 SF

LOT 1

ORTLATO

Change of Ownership

Reviewed for Code Compliance Inspections Division Approved with Conditions

#### **CURRENT BILLING INFORMATION**

Land Value	\$74,600.00	
Building Value	\$0.00	
Total Value	\$74,600.00	
Exemptions	\$0.00	
Homestead	\$0.00	
Taxable Value	\$74,600.00	
Tax Rate	\$20.00	
TOTAL TAX	\$1,492.00	
AMOUNT PAID	\$0.00	

**Remittance Instructions** 

Please make check or money order payable to:

Use right top margin for change of address.

See reverse side for important payment information.

CITY OF PORTLAND.

Remit To: CITY OF PORTLAND, MAINE

TREASURY DIVISION

P O BOX 544

PORTLAND, ME 04112-0544

New Owner Name:

New Owner Address:

Patco Construction, Inc.

Morningstar Lot #1, Portland ME.

CBL#: 385-C-11

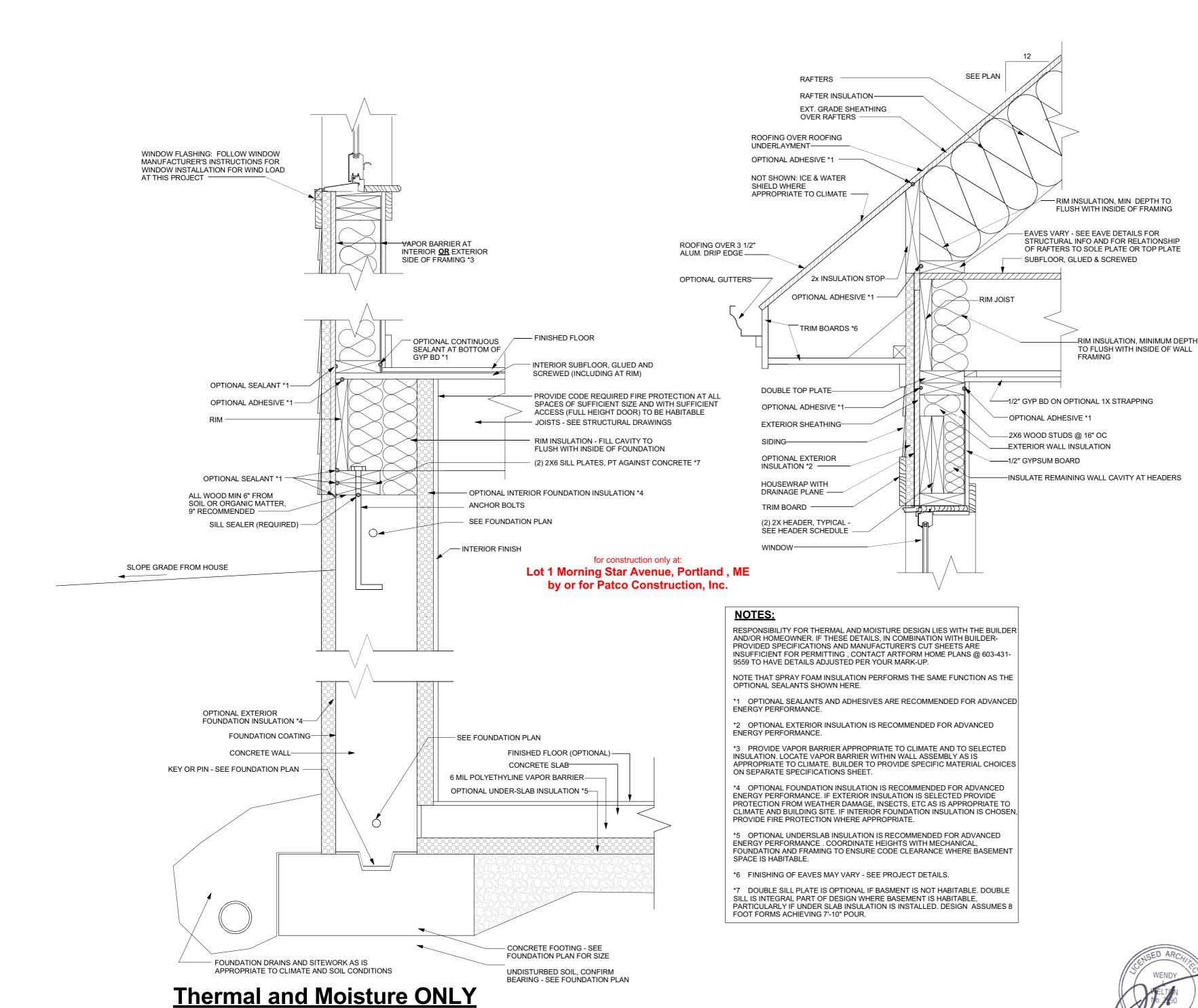


Reviewed for Code Compliance Inspections Division Approved with Conditions

Date: \_\_\_\_

Estimated Cost of Construction: \$205,690.00





Your use of these drawings constitutes an acceptance of responsibility as outlined in "Dear Code Officer" on the first page of these drawings, and on our web site: http://www.artformhomeplans.com/TermsConditions.a5w

If you have any concerns or questions, please feel free to contact us. We are happy to clarify matters that fall within our scope, as listed on the first page. We can also often provide affordable support for issues that are your responsibility, such as energy design/calcs, or additional detailing.



AFHP Design # 190.124 KR © 2006-2014 Wendy L Welton 603.431.9559

April Calla, Classic Lot 1 Morning Star Avenue

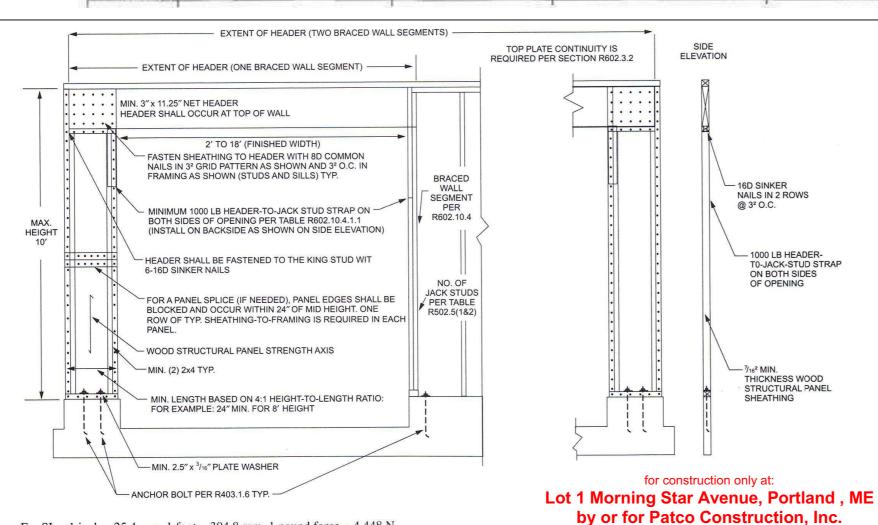
Portland, ME 1/4"=1'-0" unless noted otherwise / Print @ 1:1

PDF created on: 9/16/2014, drawn by ACJ

R2: 9.15.14 - Reverse

TM 1 Construction



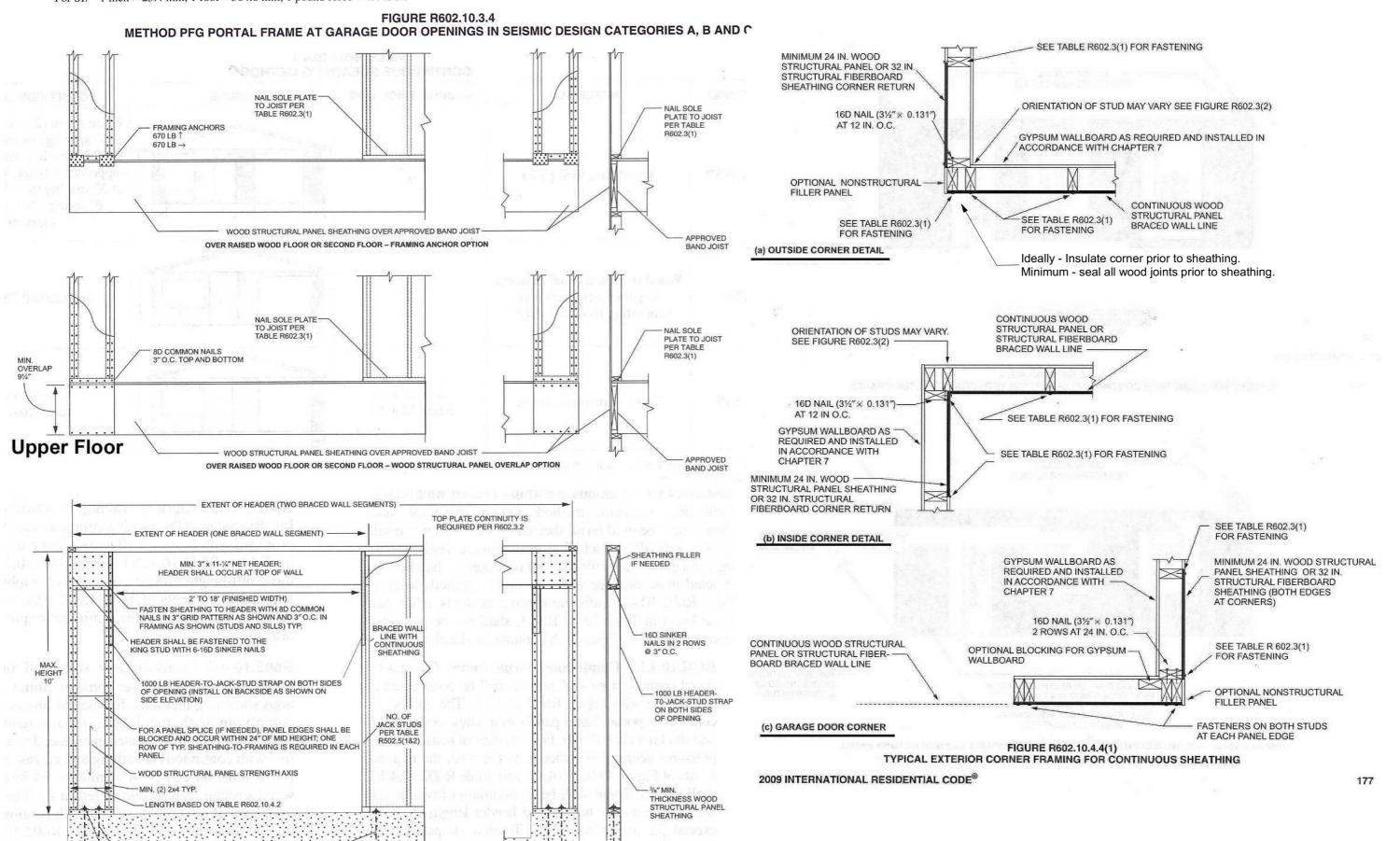


For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound force = 4.448 N.

## **Shear Wall Details**

Notes:

- See plans for locations where shear panels are required.
- Details shown here are for one method and for typical conditions. An alternate shear method allowed per code or approved by the code officer may be substituted.
- If the method at left is used at Garages where width of panel is 20" or more, wall height may be 10 ft as shown in detail at left. Where panel width is 18"-20", wall height may be 9 ft. Where panel is 16"-18", wall height may be 8 ft. Where panel is less, consult architect for additional design.
- If the method at left is used, increase foundation wall height at front and for 2 ft along wall returns as required to meet maximum wood stud wall heights, and extend sheathing and siding in front of wall to achieve desired aesthetics. Untreaded wood may not be in direct contact with concrete - use treated wood or provide a barrier, such as a rubber membrane or felt paper.
- Note that if sheathing is to be used as wall bracing all vertical joints in required braced wall panels must be blocked. [2009 IRC section R602.1.8]



NOT TO SCALE

Your use of these drawings constitutes an acceptance of responsibility as outlined in "Dear Code Officer" on the first page of these drawings, and on our web site: http://www.artformhomeplans.com/TermsConditions.a5w

If you have any concerns or questions, please feel free to contact us. We are happy to clarify matters that fall within our scope, as listed on the first page. We can also often provide affordable support for issues that are your responsibility, such as energy design/calcs, or additional detailing.



© 2006-2014 Wendy L Welton 603.431.9559 April Calla, Classic Lot 1 Morning Star Avenue

Portland, ME 1/4"=1'-0" unless noted otherwise / Print @ 1:1 PDF created on: 9/16/2014, drawn by ACJ

R2: 9.15.14 - Reverse

Construction

FIGURE R602.10.4.1.1 METHOD CS-PF: CONTINUOUS PORTAL FRAME PANEL CONSTRUCTION

2009 INTERNATIONAL RESIDENTIAL CODE®

Basement

MIN. 2"x2"x3/16" PLATE WASHER

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound force = 4.448 N.

Dorler, Sr. - Thusta Owner - Ronald Dotal Date: 15/8/14 Applicant: Jesse Braley (Patro. Construction) C-B-L: 385-C-01 Inspections Division
Approved with Conditions Address: 7 Morningstor Line penit #2014-00 Lot 1, Morningshor Lane TECK-LIST AGAINST ZONING 'ORDINANCE Date - newhouse Zone Location - R-2 Interior or corner lot-Proposed UserWork- buildnew single family have 32 ×21' w/ Cildom on Indfloor in Savage Disposal-phill stoy garge. Loi Street Frontage - Somm. - 122,49 given on Morning Shr (DK) FRUM Mardy Som m. 28's called b front of love OB Rear Yard - 25'mm. - 29,6 to revoldech (or Side Yard - two spires - 14 min -13,43 scaled - can reduced to 12 if add bother side side yord, sidestreet - 20 mm - 61.48 scaled (019) Projections - bulliched 4.7 x 5.3, deck 10'x12 front porch 6'x20' Width of Lot - 80 min Height- 35'max. - 25'41' show bridge fungade - OK Lot Area - 10,000 0 min, -13, lus 4 (00) (Lot Coverage Impervious Surface - 20% > 27294 garage 24 X24 Area per Family - 10,000 (01) 32,x31

GIB Dumpart Off-street Parking - two spaus required - two car trontpach Loading Bays - N/A deck

Sile Plan - Level I Monor Residential

Shoreland Zoning/Stream Protection - W/A

Flood Plains - Pinel 2 - Zone X



12'X6' > 120 2 日本 192

31x451 sups

1805.5 DOK