

**New Hampshire**  
**Residential Energy Code Application**  
 for Certification of Compliance for New Construction, Additions and/or Renovations  
 (EC-1 Form)  
 Minimum Provisions Effective Date: April 1, 2010

<b>Owner/Owner Builder:</b> Company Name: (if applicable)			<b>General Contractor:</b> Company Name:		
Name: <u>Kim Burwick / Kevin Gordon</u>			Name: <u>Foremost Builders</u>		
Mail Address: <u>109 Main St</u>			Mail Address: <u>PO Box 5310</u>		
Town/City: <u>Meriden</u>	State: <u>NH</u>	Zip: <u>03781</u>	Town/City: <u>West Lebanon</u>	State: <u>NH</u>	Zip: <u>03784</u>
Phone:	Cell: <u>603.510.0086</u>		Phone: <u>603.763.1344</u>	Cell:	
E-Mail: <u>KIMBURWICK@gmail.com</u>			E-Mail: <u>matriemer@foremostbuilders.com</u>		
<b>Location of Proposed Structure:</b>			<b>Type of Construction:</b>		
Tax Map #: <u>000102</u>	Lot #: <u>000013</u>		<input checked="" type="radio"/> Residential <input type="radio"/> Small Commercial <input type="radio"/> New Building <input type="radio"/> Renovation <input type="radio"/> Addition <input type="radio"/> Thermally Isolated Sunroom <input type="radio"/> Modular Home: the site contractor must submit this form detailing supplementary rooms and Floor and/or Basement insulation unless the floor insulation is installed or provided by the manufacturer and no heated space is added.		
Street: <u>109 Main St</u>			<b>Total New Conditioned* Floor Area:</b> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px auto; text-align: center;">0</div> ft <sup>2</sup>		
Town/City: <u>Meriden</u>	County: <u>Sullivan</u>				
<b>Zone 5</b> <input type="radio"/> Cheshire, Hillsborough, Rockingham or Strafford except the town of Durham <b>Zone 6</b> <input checked="" type="radio"/> All other counties and the town of Durham			<b>Basement or Crawl Space:</b> (*a conditioned space is one being heated or cooled, containing un-insulated ducts or with a fixed opening into a conditioned space. Walls must be insulated) Conditioned? <input checked="" type="radio"/> Yes (Walls must be insulated) <input type="radio"/> No <input type="checkbox"/> Full Basement <input checked="" type="checkbox"/> Walk Out Basement <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Other		
<b>Heating System:</b> (if new system is being installed) Annual Fuel Use Efficiency (AFUE): _____ % Fuel Type(s): <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane (LP) <input type="checkbox"/> Electric <input type="checkbox"/> Wood <input type="checkbox"/> Other _____ Heating System Type: <input type="checkbox"/> Hot Water <input type="checkbox"/> Hot Air <input type="checkbox"/> Stove <input type="checkbox"/> Resistance <input type="checkbox"/> Heat Pump <input type="checkbox"/> Geothermal			<b>Form Submitted by:</b> <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Builder <input type="checkbox"/> Designer <input type="checkbox"/> Other _____ Architects must certify plans meet code; no form required		
<b>Structure is EXEMPT because:</b> <input type="checkbox"/> Mobile Home <input type="checkbox"/> On an historic register <input type="checkbox"/> Low energy use (less than 1 watt/ ft <sup>2</sup> )					

02/11

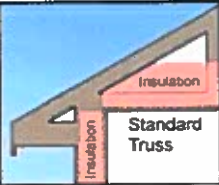
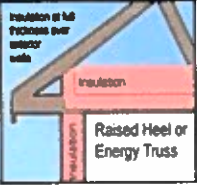
I hereby certify that all the information contained in this application is true and correct, and construction shall comply in all respects with the terms and specifications of the approval given by the Public Utilities Commission and with the New Hampshire Code for Energy Conservation in New Building Construction.

Signature *Matthew Riemer*    Print Name Matthew Riemer    Date 7.21.22

<b>Official Use Only</b>	
Date Complete Application Received:	Approved by: _____ Date: _____
Approval Number:	Stamp:
	Reason: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> Other: _____ Type: <input type="checkbox"/> email <input type="checkbox"/> vtr Date: _____

Directions: Complete the "Your Proposed Structure" columns. No measurements or calculations are needed. If you at least meet the New Hampshire Energy Code requirements, your project will be approved. Write N/A in any section that does not apply to your project. Submit pages 1 and 2 only. If your planned structure cannot meet these requirements, consider downloading REScheck from <http://www.energycodes.gov/rescheck/download.stm> and use trade-offs to prove compliance.

You are encouraged to build with higher R-values and lower U-values than you report here. The "Required R or U Values" are the worst permitted in NH.

Building Section	Required R or U Values	YOUR PROPOSED STRUCTURE	
		Write Planned R and U Values	Brands / Models / insulation type and thickness (if known)
<b>Window U Factor</b> <i>(lower U is better)</i>	U .35 (maximum) U-.31 (if log walls) U .50 (Thermally Isolated Sunrooms only)	Write in U-Value U-.32	<b>Window Type:</b> <input type="radio"/> Low-e <input type="radio"/> Low-e Argon Check if: <input type="checkbox"/> Sunroom <input type="checkbox"/> Log Walls
<b>Skylights</b>	U .60	NA	
<b>Flat Ceiling<sup>i</sup></b> <i>or</i> <b>Flat Ceiling with Raised or Energy Trusses R-value</b>	  <b>R-38</b> (Zone 5) <b>R-49</b> (Zone 6) if using the above construction technique <b>R-30</b> (Zone 5) <b>R-38</b> (Zone 6) if maintaining the full R value over the plates	Write in R-Value NA → If using only R-30 in Zone 5 or R-38 in Zone 6 you must check this box	NOTE: R-38 will be deemed to satisfy the requirement for R-49 if the full R-38 insulation value is maintained over the outside plates. If using only R-30 (Zone 5) or R-38 (Zone 6), you must certify that you'll maintain R-38 over the plates by checking the box below. <input type="checkbox"/> By checking this box, I certify that this structure is being built with a raised energy truss or that the full R-value of the ceiling insulation will be maintained over the outside plates.
<b>Sloped or Cathedral Ceiling</b>	R-30 or 38 if more than 500 ft sq or 20% of total ceiling area R-24 (Thermally Isolated Sunrooms only)	Write in R-Value NA	<input type="checkbox"/> Check if Sunroom
<b>Above Grade Wall<sup>ii</sup> R-value</b>	R-20 Cavity Insulation only <i>or</i> R-13 <i>plus</i> R-5 Cavity <i>plus</i> Continuous Insulation R-13 (Thermally Isolated Sunrooms only)	Write in R-Value R-21	Log walls must comply with ICC400, have an average minimum wall thickness of 5" or greater and must have overall glazing of U-.31 or lower and heating AFUE of 90% (gas) or 84% (oil) and meet all other energy code requirements. Check if <input type="checkbox"/> Sunroom <input type="checkbox"/> Log Walls
<b>Door U-Value</b>	U .35 (maximum)	Write in U-Value NA	
<b>Floor R Value</b> (Basement ceiling)	R-30 <i>or</i> Insulation sufficient to fill joist cavity	Write in R-Value NA	
<b>Basement or Crawl Space Wall R Value</b>	R-13 Cavity Insulation <i>or</i> R-10 Continuous Insulation (Zone 5) R-19 Cavity Insulation <i>or</i> R-15 Continuous Insulation (Zone 6)	Write in R-Value NA	If conditioning the basement you must insulate <b>Basement Walls</b> . If not, you may insulate either <b>Floor</b> or <b>Basement Walls</b> and/or <b>Slab Edge</b>
<b>Slab Edge<sup>iii</sup> R Value</b>	R-10 <b>2'</b> (Zone 5) <b>4'</b> (Zone 6) (see drawing pg 3) <i>add</i> R-5 if the Slab is heated	Write in R-Value NA	
<b>Air Sealing</b>	<b>Planned Air Sealing</b> <b>Test Method</b> → By checking this box, I certify that I understand that I have two approaches to demonstrating compliance with air sealing requirements.	<input type="checkbox"/> Blower Door <input type="checkbox"/> Visual Inspect	The visual inspection certification must be consistent with the requirements of Table 402.4.2 (page 4) and the method of compliance planned and approved by the local jurisdiction

Submit pages 1 and 2 to: NH Public Utilities Commission, 21 South Fruit Street Ste 10, Concord NH 03301

Fax: 603.271.3878 e-mail: [energycodes@puc.nh.gov](mailto:energycodes@puc.nh.gov)

## **Matt Riemer**

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**From:** Kimberly Burwick <kimburwick@gmail.com>  
**Sent:** Tuesday, April 12, 2022 7:08 AM  
**To:** Matt Riemer  
**Subject:** authorization blurb

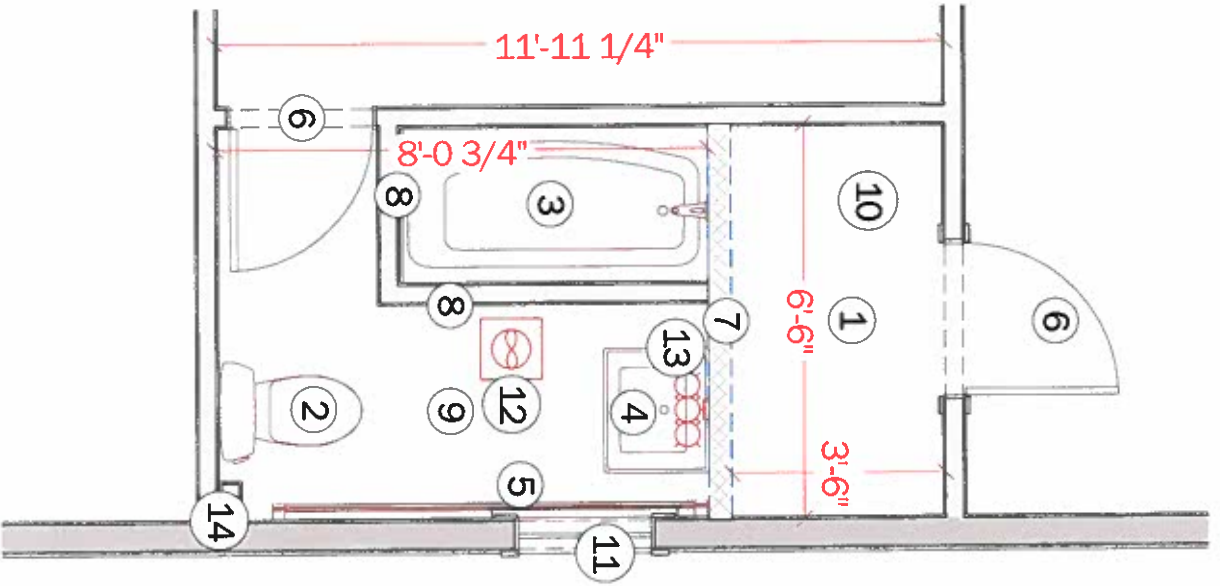
Authorization Blurb:

This email authorizes Foremost Builders of 3 Main St. (Mailing: PO Box 5310) West Lebanon, NH 03784 and/or their agents to represent our interests in the process of submitting any building permits related to the renovation of 109 Main St. in Plainfield, NH.

By our signatures, we recognize and approve the construction of which the permits are submitted and willfully accept the responsibility as the owner/builder of this project.

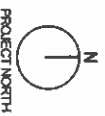
Sincerely,

Kimberly Burwick and Kevin Goodan



Demo Schedule	
1	Partially remove finish floor in existing walk-in closet per new closet footprint. See proposed for exact dimension.
2	Remove and dispose of toilet.
3	Remove and dispose of tub/shower unit and faucet/valve/hand shower/shower head.
4	Remove and dispose of sink and faucet.
5	Remove and dispose of baseboard heater covers. Plumber to modify existing baseboard heat per new heating plan.
6	Existing slabs to be saved. Trim to be removed on bathroom and closet side only.
7	Existing interior partition to be removed.
8	Partition surrounding tub/shower unit to be removed.
9	Remove and dispose of bathroom tile floor and underlayment.
10	Drywall on walls and ceilings to be removed and disposed of in walk-in closet and bathroom.
11	Interior trim of window and window unit to be removed and disposed of.
12	Remove and dispose of exhaust fan.
13	Remove and dispose of sconces.
14	Inside corner bump-out/chase. Remove drywall and framing. A hole was drilled during design and it looks like the entirety of this can be removed but not 100% sure.

**REMOVE HATCHED WALL**



PROJECT NORTH

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Sheet No. **A1.1**

EXISTING AND DEMO PLAN

Page Title:

SCALE:  
1/2"=1'

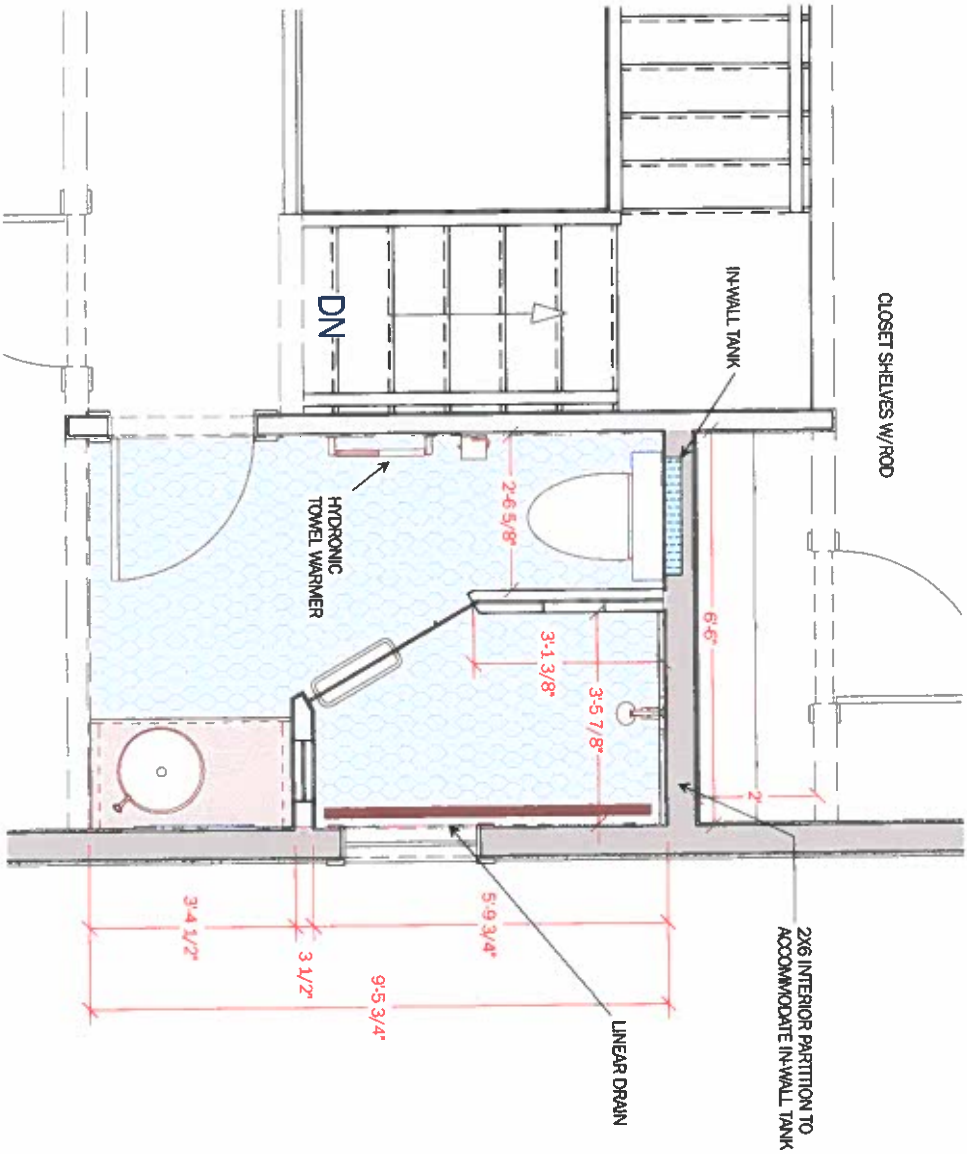
DRAWN BY:  
MJR

Date Issued:  
7/21/2022  
ISSUES/CHANGES:

# BURWICK BATH

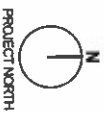
109 Main Street  
Meriden, NH 03770





Architectural Plan 1/4"

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Sheet No. **A1.2**

PROPOSED PLAN

Drawn By: **MJR**

Scale: **1/2"=1'**

Page Title:

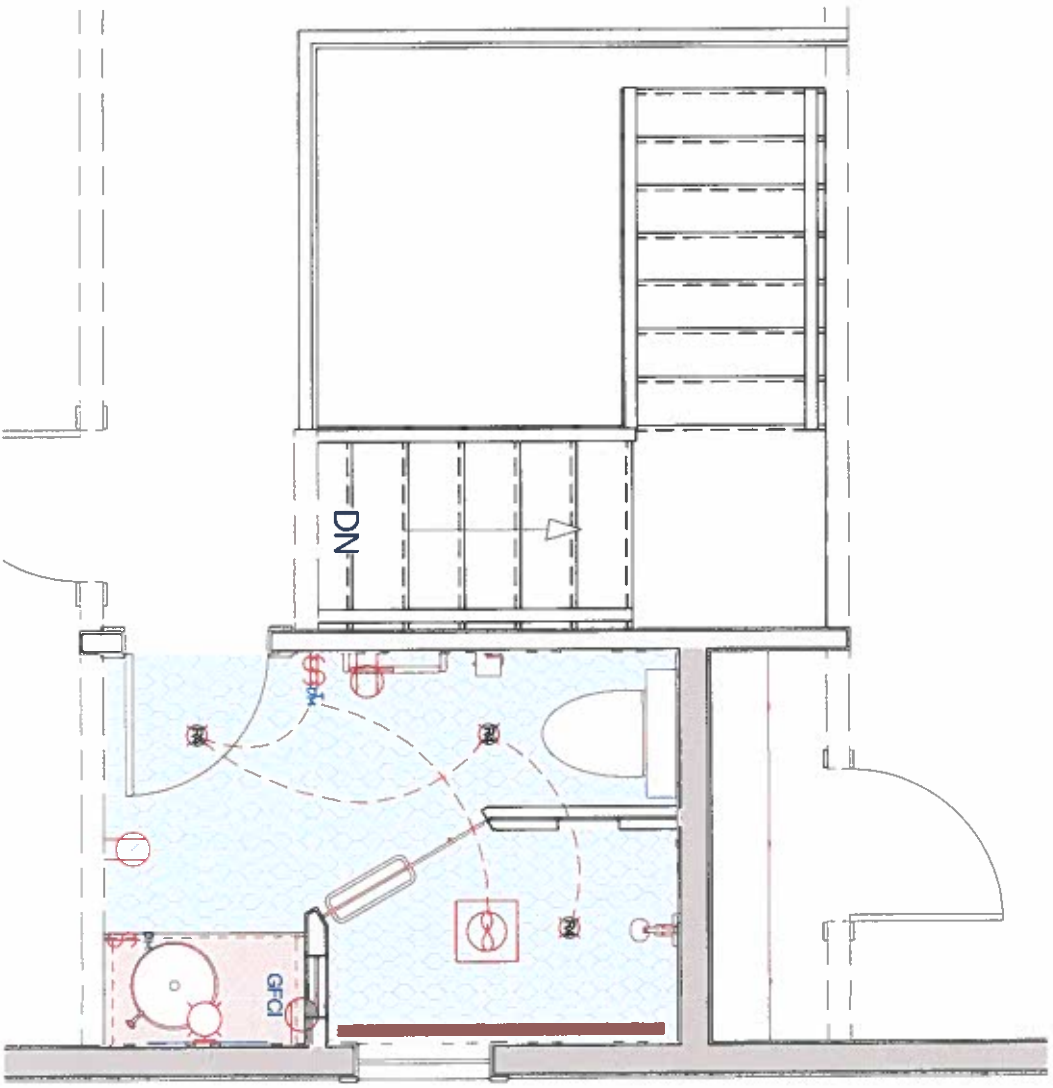
Date Issued: **7/21/2022**

Exhibitor:

# BURWICK BATH

109 Main Street  
Meriden, NH 03770





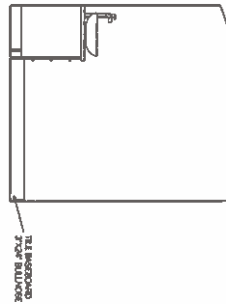
2D Symbol	Qty	Description	Comments
T	1	Timer	
GFCI	1	GFCI	
R4	3	LED 4" WAFER LIGHT	
⊕	1	K-10672 Devonshire Triple Wall Sconce	
⊗	1	Extenua	
⊕	2	Duplex	
DM	2	Single Pole Sliding Dimmer	

Electrical Plan 1/4"

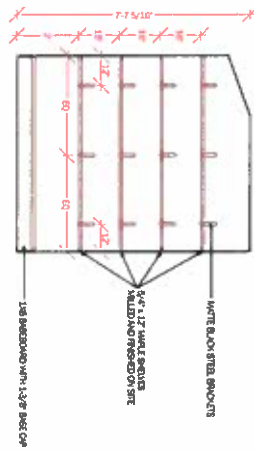
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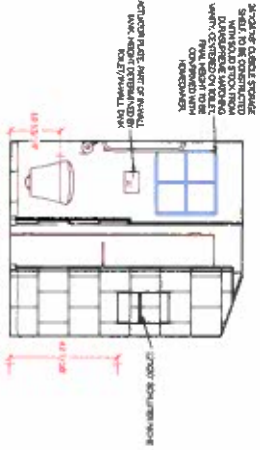
Vanity Wall



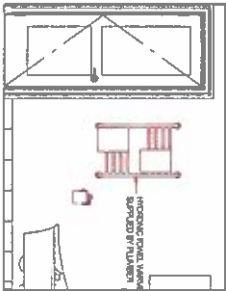
Bedroom Wall



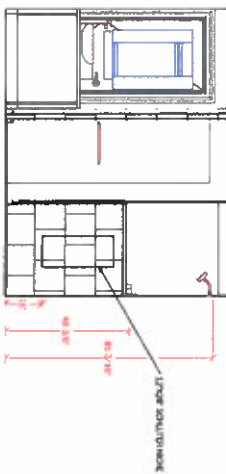
Master Bedroom Closet



Toilet Wall



Entry Wall



Inside Shower

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Meriden, NH 03770

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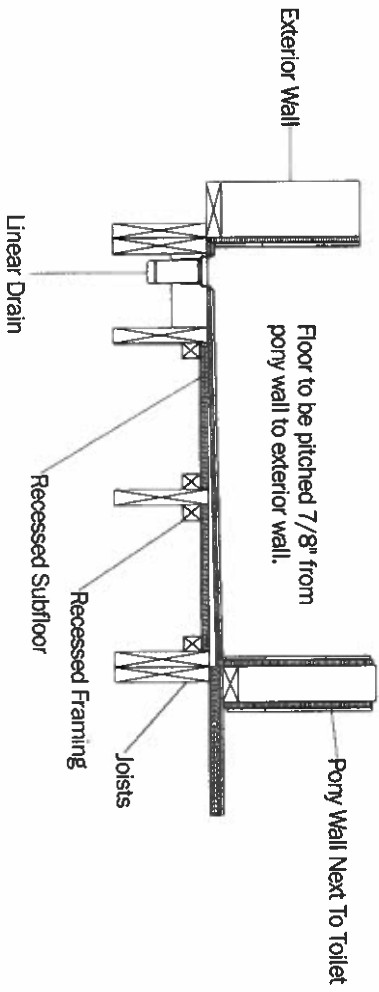
DRAWN BY:  
MJR

SCALE:  
1/4" = 1'

Page Title:

INTERIOR  
ELEVATIONS

SHEET NO.  
A1.4



Curbless Shower 1"=1'

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# BURWICK BATH

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Meriden, NH 03770

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MJR

SCALE:

AS NOTED

Page Title:

CONSTRUCTION  
DETAILS

Sheet No.

A1.5