[illegible]

- (1) #4 rebar, 4" from top
- (1) #4 rebar @ vertical midpoint. Omit this rebar at walls &

- It High: 1155.
- (1) #4 rebar, min 3" from bottom or per code
- Lap corners & splices of rebar per code.
- Secure all to foundation with 1/2" diameter anchor bolts
- Stacking 1" x 6" concrete and tapered with a nut and washer @ 6" oc & max 12" from each corner & each end
- Wood sill applics - if build-up sill bolts must extend through a sill cleaders or struts must secure all sill plates.

2. Select columns for snow load shown on the structural element foundation dimension sheet to enter. Contact Arform Home Plans if you believe the chart does not match the plan.

3. Select soil bearing pressure based on soil type and/or consolidation with local official.
4. The required footing size is at the intersection of the Shallow Load and Soil PSI. Rubber is not required. Key or pin foundation wall is footing per code. For the purposes of permitting, soil bearing for New England is assumed to be 2,000 PSI.

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 (CI, MI, MH and CH)

Footings Size	up to 28 ft plan depth 8 ft nominal basement height 8" foundation wall Full basement plus 2 stories			
Type 8 & 28				
	Snow Load			
	50	50	70	80
Soil	16" x 8"	16" x 8"	15" x 8"	16" x 8"
PSI	2,000	18" x 8"	18" x 8"	20" x 8"
	22" x 6"	22" x 6"	24" x 6"	24" x 6"

Freezing Size	33-36 ft. plan depth			
Type 8, 9, 16	8 ft. nominal basement height			
	Full basement plus 2 stories			
	Snow Load			
	50	50	70	80
Sol	10' x 8'	12' x 8'	16' x 8'	16' x 8'
PSI	20' x 8'	20' x 8'	22' x 8'	24' x 8'
	26' x 8'	28' x 8'	30' x 8'	30' x 8'

Diagram illustrating a beam support system. A beam is shown resting on a support. A vapor barrier is indicated, and a 3 inch gap is specified for air flow. The diagram also shows a beam support system with a beam resting on a support, a vapor barrier, and a 3 inch gap for air flow. The diagram is labeled with "VAPOR BARRIER", "3" MIN", "BEAM", "SUPPORT", and "AIR FLOW".

ists Date Checked

- Confirmed load bearing
- Checked w/GC for added foundation steps to a
- Confirm all plate anchors foundation bolts for
- Confirmed garage door size
- Checked w/GC for added basement windows
- Checked w/GC for added basement rear door
- Confirmed sizes & locations matching permits
- Confirmed sizes and locations of beams w/GC
- Confirmed location and installed electrical serv

Structure designed for
Snow Load of 55 psf

[illegible]

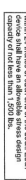
Not to Scale



Scale 1 = 1



device shall have an allowable stress design capacity of not less than 1,500 lbs.



Scale: 1/2" = 1'-0"



1



1. Builder shall consult and follow the building code and other regulations in effect for the building site for all construction details and shown in plans drawn. Requirements described herein are specific to the design order or are provided as an example. Additional building code or local requirements may apply.
2. Builder shall maintain a safe worksite, including but not limited to, provision of temporary safety where appropriate and adherence to applicable safety standards.
3. Design is based on the snow load listed on the framing plans, 100 psi based wind speed, Exposure type B, and heating capacity of 2000 psi, and Sismic Category C, unless otherwise noted on the framing plans. Builders shall properly install Atrium Home Plans of differing conditions.

Wood Framing

- [illegible]

