

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 least 3000 PSI at 28 days.
4. Foundation anchorage to comply with IRC 2015 Section R403.1.6, a total contact of minimum size 1/2" diameter bolts with 1/16" x 2" x 2" washers at a minimum of 72" on both ends of the footings. No more than two 1/2" diameter bolts into concrete or poured walls of concrete masonry units, unless that a garage under may be counted by your code official as a story. Additional anchorage may be required braced walls.

total of 3 rebars, as follows:

- [illegible]

awa. Contact Arthur Hines Plaster if you believe the matches chart. Depth is foundation dimension eave to

2. Select row for snow load shown on the structural plans.
3. Select a column for soil bearing pressure based on soil type and/or consultation with civil engineer.
4. The required footing size is at the intersection of the Snow Load and Soil Ppf. Rebar is not required. Key or pin foundation wall to footing per code.
- FMD - Adding rebar to footings does not reduce the required width. Rebar affects performance with earth movement, like an earthquake and has near zero effect on bearing capacity.

| | |
|-------|---|
| 3,000 | Sandy gravel and/or gravel (GW and GP) |
| 2,000 | Sand, silty sand, clayey sand, silty gravel and |

| | |
|-------|---|
| 3,000 | Sandy gravel above gravel (SW and CH) |
| 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) |

[illegible]

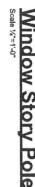
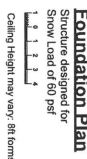
| Sewer seal | Type of treatment | Effluent quality (mg/L) | | |
|---------------|----------------------|-------------------------|---------|---------|
| | | 1970-71 | 1970-72 | 1972-73 |
| 50 pps | 2 Stage - Ana. Bact. | 17.0 | 17.1 | 18.7 |
| 55 pps | 2 Stage - Ana. Bact. | 37.5 | 35.5 | 34.8 |
| 60 pps | 2 Stage - Ana. Bact. | 28.6 | 26.7 | 35.7 |
| 65 pps | 2 Stage - Ana. Bact. | 38.5 | 32.5 | 35.7 |
| 70 pps | 2 Stage - Ana. Bact. | 39.6 | 32.7 | 36.7 |

| | | |
|--|--|--|
| MAXIMUM UNIVERSAL COATED BALL BEARING | MAXIMUM UNIVERSAL COATED BALL BEARING | MAXIMUM VERTICAL MOVEMENT • 1000 INCHES AND SINKING (down) |
| | | ball diameter and design based on 1/2" per inch of depth |

| Part | Part | Part | |
|------|------|------|------|
| | | Part | Part |
| 8 | 8 | 8 | 8 |
| | 8 | 8 | 8 |
| | 8 | 8 | 8 |
| | 8 | 8 | 8 |
| | 8 | 8 | 8 |

Participants' Data Checked

- | | |
|-------|---|
| _____ | Confined and beeping |
| _____ | Checked aWC/D for added functions: steps to and grooves |
| _____ | Confirmed all status indicators (functionality both in raised through all) |
| _____ | Confirmed garage door size |
| _____ | Checked aWC/D for added bathroom functions |
| _____ | Checked aWC/D for added bathroom twin doors |
| _____ | Confirmed sizes and locations matching specifications |
| _____ | Confirmed sizes and locations of beams aWC/D attached or required beams possible |
| _____ | Confirmed location and installed electrical service providing - the DC for location |

[illegible]

