

The Contractor shall set the floor level and verify all dimensions and site conditions. He shall inspect the site and excavated conditions prior to beginning foundation construction. He shall notify the designer of any non-typical conditions concerning soils, ground water, or any other issue which may require additional or special engineering design. Designed soil loading is 1,500 psf.

Stepping of continuous footings is not shown or contemplated. If the Contractor elects to use a stepped footing consult with the designer and assure that all footings have adequate bearing soil and that the bottom of the footings are at least 18" below finished grade.

Footings shall be 24" x 12" with (2) #5 bars continuous.

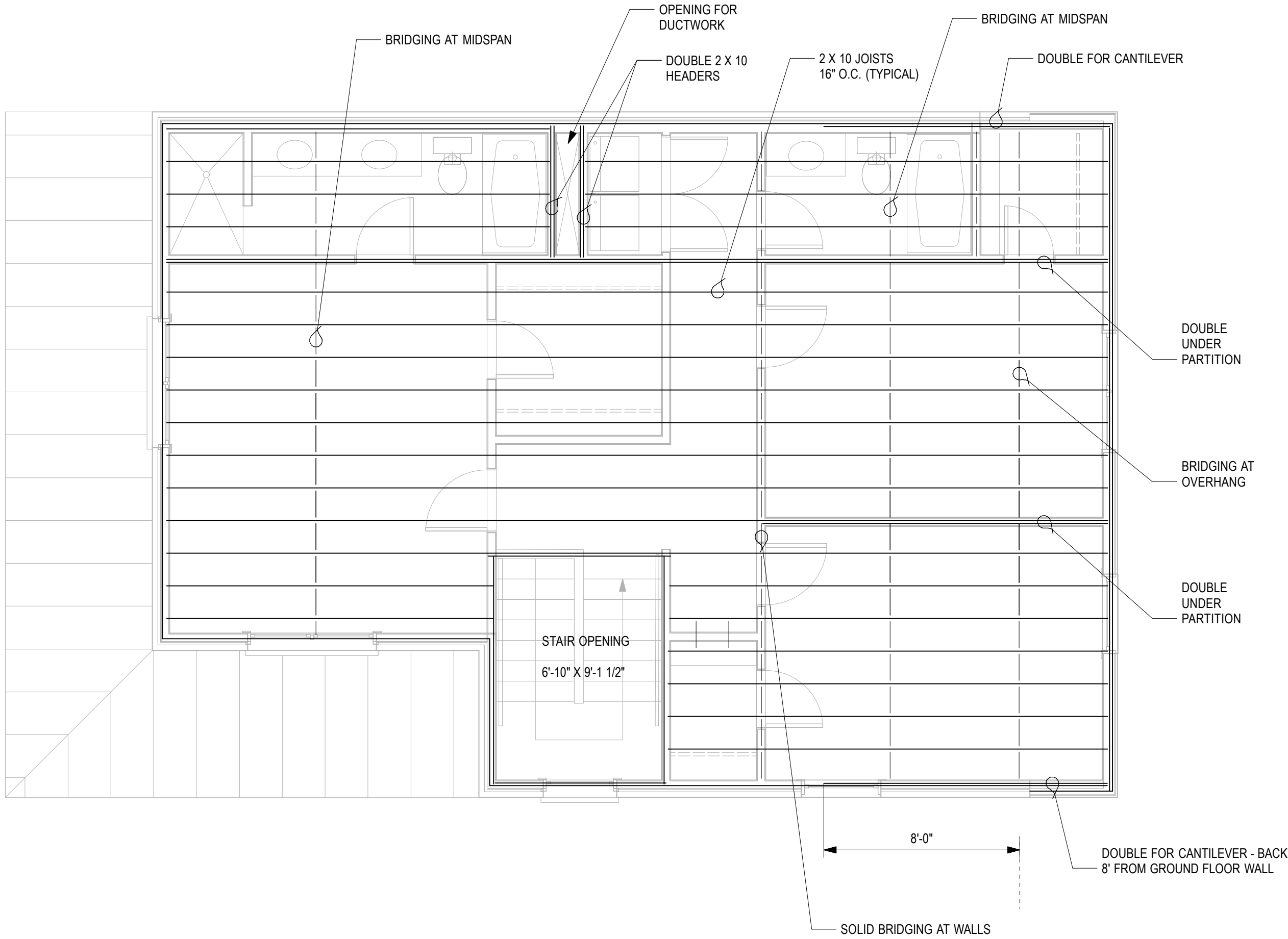
All areas within the perimeter of the foundation shall be treated to eliminate termite infestation. Verify soil conditions and coordinate treatment that will ensure a long-lasting protection. All wood in contact with concrete or masonry shall be pressure treated.

Crawl space and attic shall be ventilated per IRC requirements and local practices. Crawl space vapor barrier shall be 10 mil poly. Overlap joints a minimum of 6 inches and tape with approved tape. Tape barrier to stem walls and piers.

All concrete shall be 3,000 psi. Steel reinforcing shall be per ASTM standards. Slabs shall be minimum 4" thick reinforced with #3 bars at 15" each way or 6" x 6" 1.4 welded wire mesh. Slabs shall be installed over 6 mil poly vapor barrier over minimum of 4" crushed stone over compacted soil.

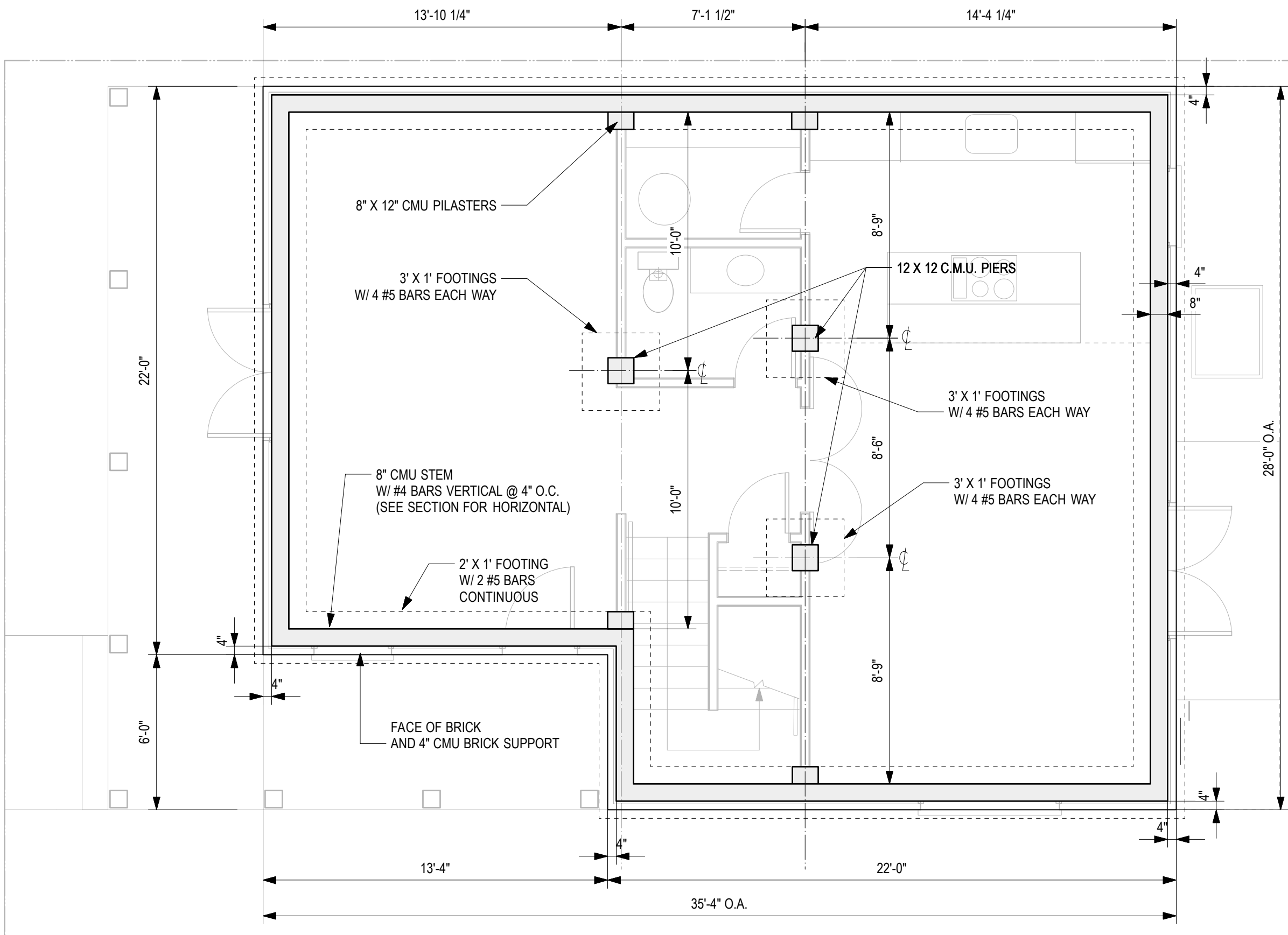
Concrete masonry units shall be ASTM C-90. Reinforcing shown in CMU is optional. Rebar shall be ASTM A 615, Grade 60, as shown in drawings. Horizontal reinforcing every 16" (every other course), 9 gage wire.

Structural framing shall be engineered lumber as shown in plans and #2 Southern Yellow Pine floor joists. All joists and studs shall be 16" on center. Floor decking shall be ¾" exterior grade plywood (CDX), glued and screwed to joists per IRC. Roof decking shall be 5/8" exterior grade plywood (CDX).



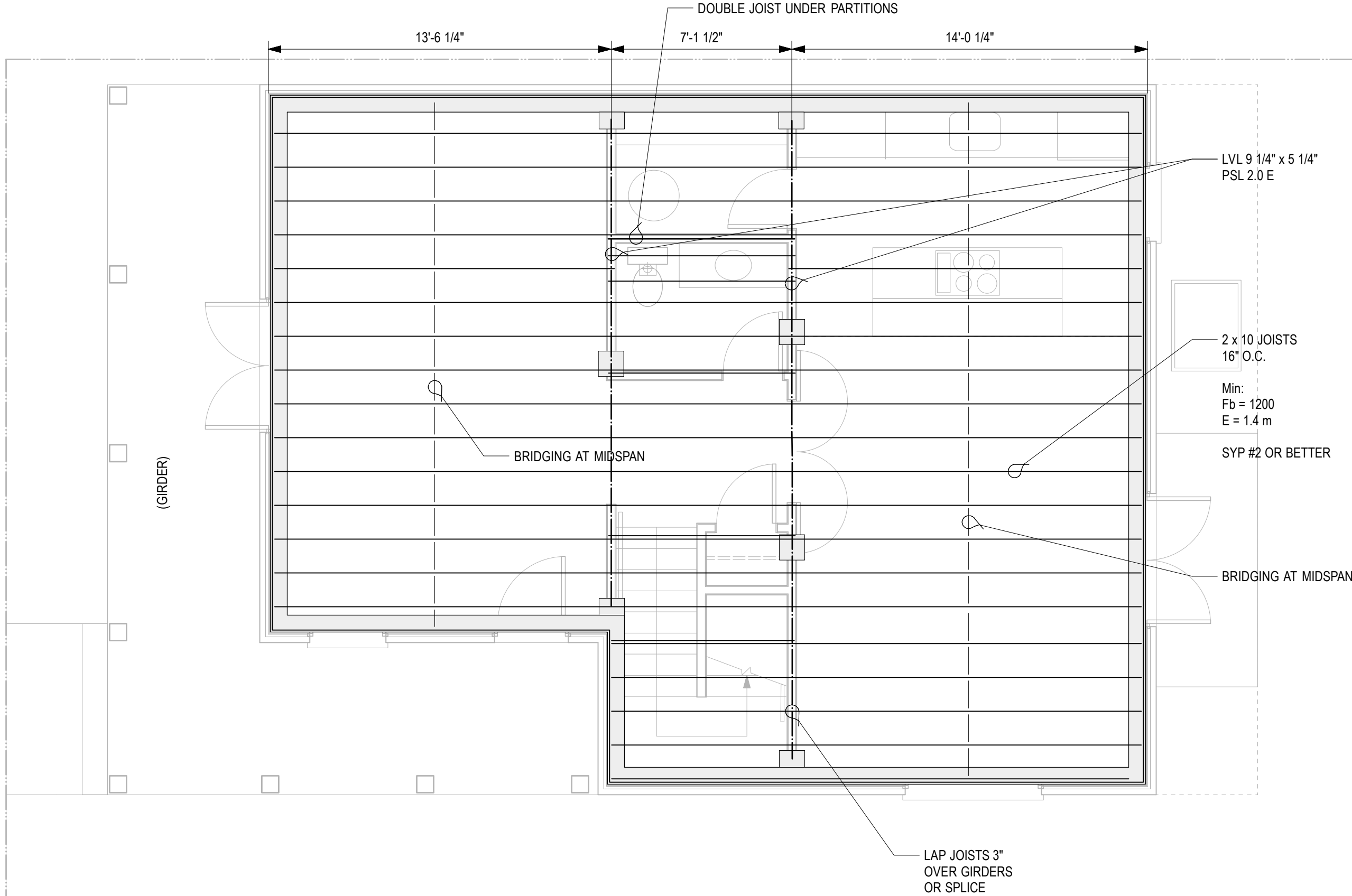
FRAMING - UPPER FLOOR - @ 10'-4"

Scale: 1/4" = 1'-0"



FOUNDATION PLAN

Scale: 1/4" = 1'-0"



FRAMING - LOWER FLOOR - @ 0'-0"

Scale: 1/4" = 1'-0"



32 P V V, LLC

HILL DESIGNS LLC

THE VILLAGE

PLEASANT VIEW TENNESSEE

DETACHED HOUSE (3br)

CLOSE LOT LINE - FOR LOT 111

Date: 9/24/16

SHEET

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