

PRELIMINARY Unless Dickinson Homes, Inc. acts as prime contractor, it provides this foundation drawing as a service, and shall assume no liability or responsibility for foundation design and/or construction. Builder/Dealer and site contractor shall check and verify all dimensions for accuracy prior to commencement of foundation construction.

All foundation and slab work shall comply with local building 28,971# |42"×42"×12" 17,715# 11,817# #088,05 Basement insulation shall be installed in compliance with local building codes and heat loss energy calculations. 37,480#| ,781# BEARING PAD FOOTING 48"×48"×14" 36"×36"×16" $33" \times 33" \times 14" \mid$ NOT REQUIRED 27"×27"×12" 24"×24"×10" 30"×30"×12" CAPACITY: NOT REQUIRED PAD (REBAR) 8 NOT REQUIRED NOT REQUIRED (10) #4 EACH WAY NOT REQUIRED 2,500 PSF

It is recommended that solls analysis be conducted by a solls engineer based upon site borings to determine unusual conditions such as poor bearing values and high water table. The purpose of the soll analysis is to determine special foundation design requirements for construction and drainage. It is recommended that detailed foundation drawings to be designed and prepared by a structural engineer, taking into consideration the soils analysis based upon site borings at the city.

the site.
This drawing assumes a soil bearing value of 2,500 psf for the design of footings and column pad sizes, unless it is known that the soil is sandy gravel and/or gravel, a value of 3,000 psf will be used.

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The bottoms of footings and pads shall be at the level of undisturbed earth, or on fill, below the frost line or a design using frost protected footings/foundations. Fill, clean sand or clean gravel placed in layers no more 6' thick and compacted to 95% maximum density. Backfill, use of existing soils on site to be placed against foundation walls. Backfill is not compacted and will settle

in time.
A minimum three-foot perimeter of undisturbed soil shall be provided around and under the concrete column pads. Sidewalks, driveways, and any hard surface shall be placed on suitable soils that are compacted.

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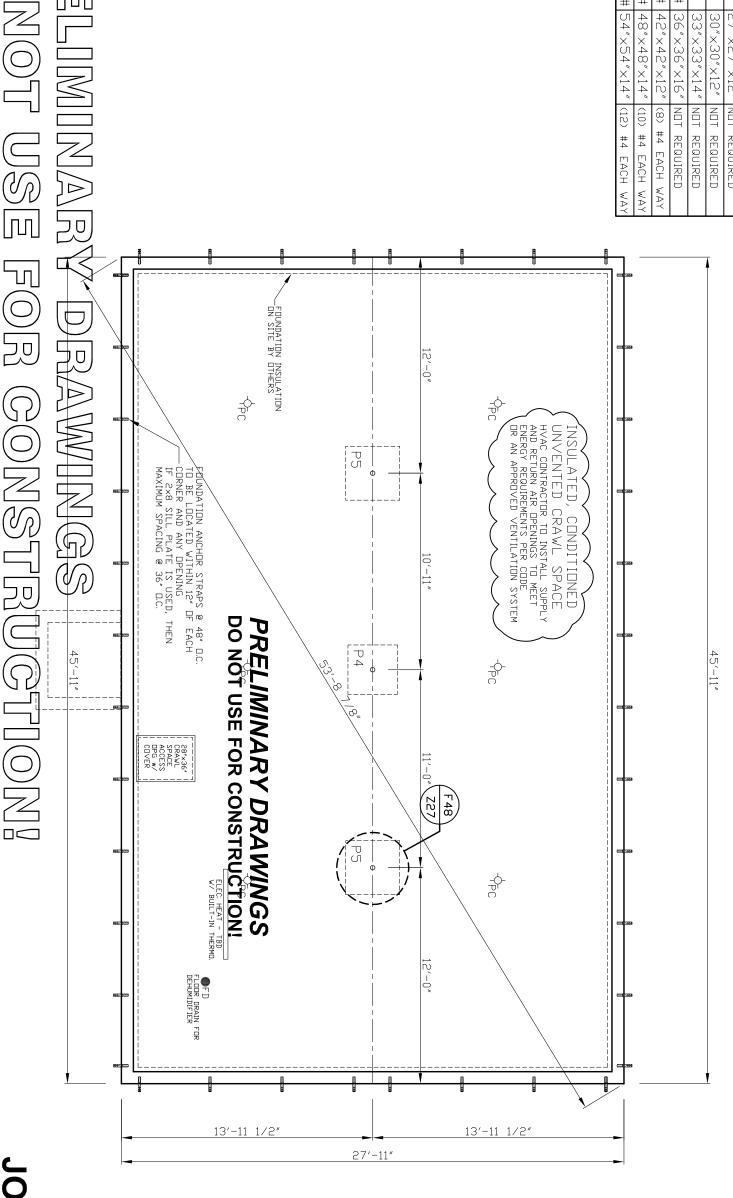
11. Concrete shall have an ultimate compressive strength of not less than 3,000 psi at 28 days. Porches, carport slabs, steps exposed to the weather and garage floor slabs shall have an ultimate compressive strength of not less than 3,500 psi at 28 days.
 12. The concrete cover over foundation reinforcement rods shall comply with local codes.
 13. Soil in crawl spaces shall be covered with a 6 mil vapor barrier or local building code requirements.
 14. Crawl space ventilation shall comply with all local building codes.

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in applying exterior board type insulation, the thickness the board must be subtracted from each side of the indation wall where applied to maintain the outside insions of the foundation walls as noted on the drawing.

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PURPOSE FOUNDATION DRAWING



JOB DRAWING SCALE #C1808

person

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revision 7/5/22 APS -7/26/22 APS -MIC RYAN SPENCER title EMPLOYEE HOUSING FOUNDATION PLAN

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