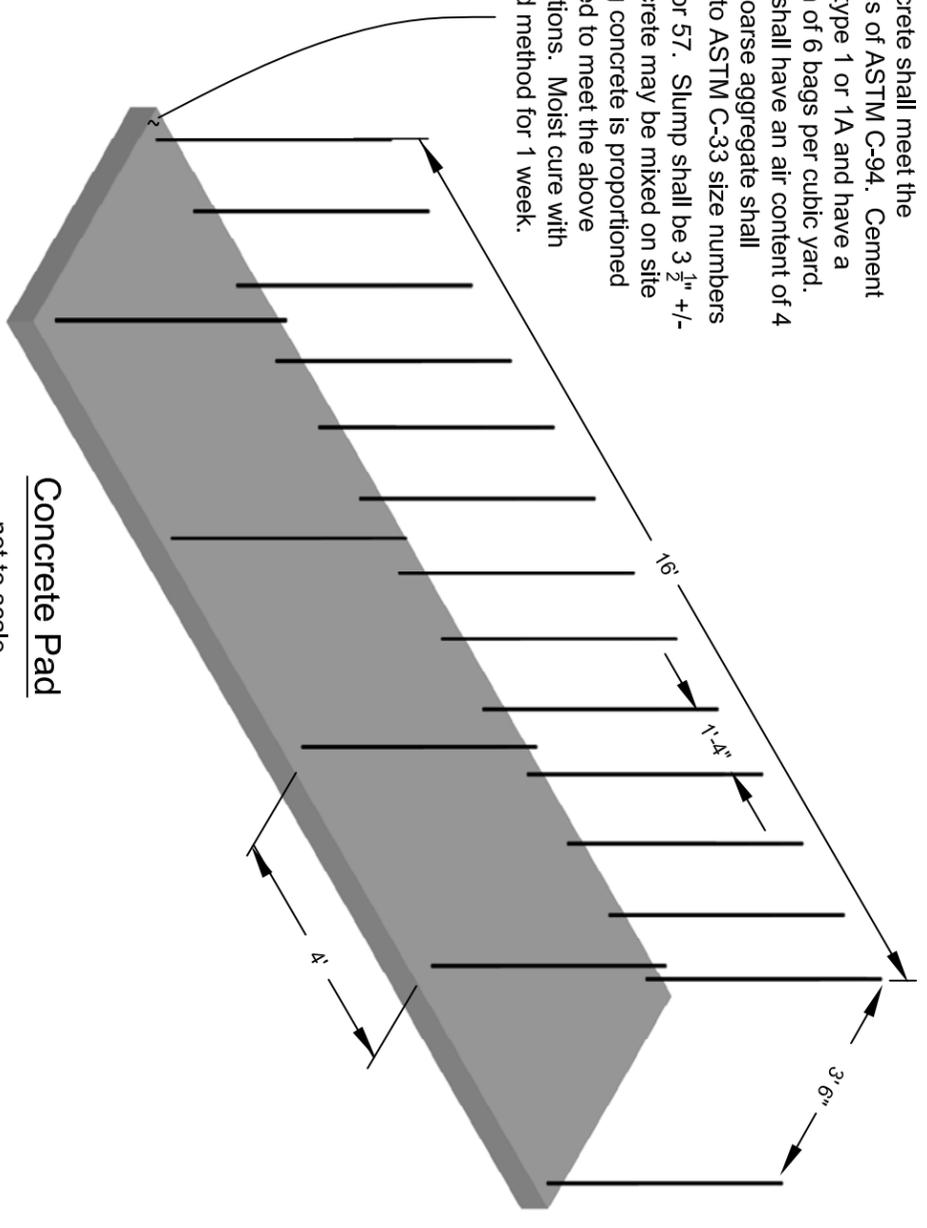
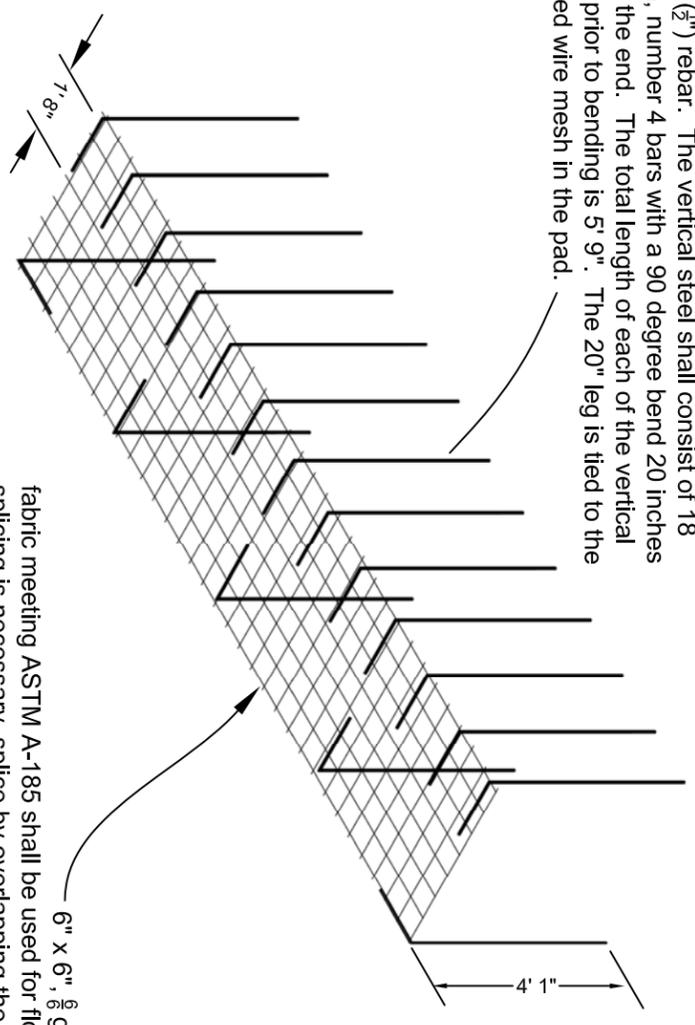


Foundation - Typical
not to scale

The concrete shall meet the provisions of ASTM C-94. Cement shall be type 1 or 1A and have a minimum of 6 bags per cubic yard. Cement shall have an air content of 4 to 7%. coarse aggregate shall conform to ASTM C-33 size numbers 467, 67 or 57. Slump shall be $3 \frac{1}{2}$ " +/- 1". Concrete may be mixed on site providing concrete is proportioned and mixed to meet the above specifications. Moist cure with approved method for 1 week.



Minimum vertical steel reinforcement required shall be a #4 ($\frac{1}{2}$ ") rebar. The vertical steel shall consist of 18 each, number 4 bars with a 90 degree bend 20 inches from the end. The total length of each of the vertical bars prior to bending is 5' 9". The 20" leg is tied to the welded wire mesh in the pad.



Reinforcement Detail
not to scale

Grout: (3 parts masonry sand, 2 parts fine gravel and 1 part Portland cement) shall be used to fill the cells in the CMU.

Mortar: (3 parts masonry sand and 1 part Portland cement) shall be used for joints.

