



FOUNDATION PLAN SHOWING FRAMING

SCALE  
1" = 1'-0"

SECTION A-A  
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NOTES: 1. CARRY FOUNDATION TO SOLID GROUND OR BELOW FROST LINE WHERE THERE IS HEAVING.

2. 3/4" REINFORCEMENT RODS IN CONCRETE SLAB ON TOP & BOTTOM, RUNNING IN BOTH DIRECTIONS; TOP RODS 8"4" O.C. WITH ALTERNATE RODS BENT DOWN AT EACH END AS SHOWN, BOTTOM RODS 1'-8"4" O.C.

PROVIDE AN ADDITIONAL 8" X 12" STRINGER IF TRUCKS OVER 200 G.U. CAPACITY WILL BE USED.

3. ALL WOOD SURFACES IN CONTACT WITH MASONRY TO BE TREATED WITH CREOSOTE OR SIMILAR PRESERVATIVE.  
4. DIMENSION TO BE DETERMINED BY SIZE OF ELEVATION FOOT SELECTED.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE

10,000 BU. GRAIN ELEVATOR

STUD. CONSTRUCTION

USDA 48 EX. 5710 SHEET 1 OF 6