RETAINING WALLS

TYPICAL SECTION OVER 5'-0"  
\( \frac{3}{8} \times \frac{3}{8} \)""""

DESIGN FOR LEVEL GRADE ABOVE WALL

NOTE: CONCRETE IN FOOTING TO TEST 2000 LBS. PER SQ. FT. AT 28 DAYS
CONCRETE BLOCKS - GRADE "A" UNITS  
A.S.T.M. C-90
GROUT - 1 P ART CEMENT, 3 PARTS SAND, 2 PARTS G R A V E L  
WOOD - 1 P ART CEMENT, 1/2 P ART LINE PUTTY, 4/5 P ARTS SAND

MAXIMUM STRESSES
- 525,000 P.S.I.
- 225 P.S.I.
- SHEAR V = 13 P.S.I.
- BOND U: 102 P.S.I.
- SOIL PRESSURE = 4000 LBS. PER SQ. FT.