

CONCRETE SPECIFICATIONS

FOOTINGS:
 8" THICK X 16" WIDE
 3500# COMPRESSIVE STRENGTH AT 28 DAYS
 MAX. SLUMP 5"
 KEEP FULLY SATURATED FOR MIN. 7 DAYS

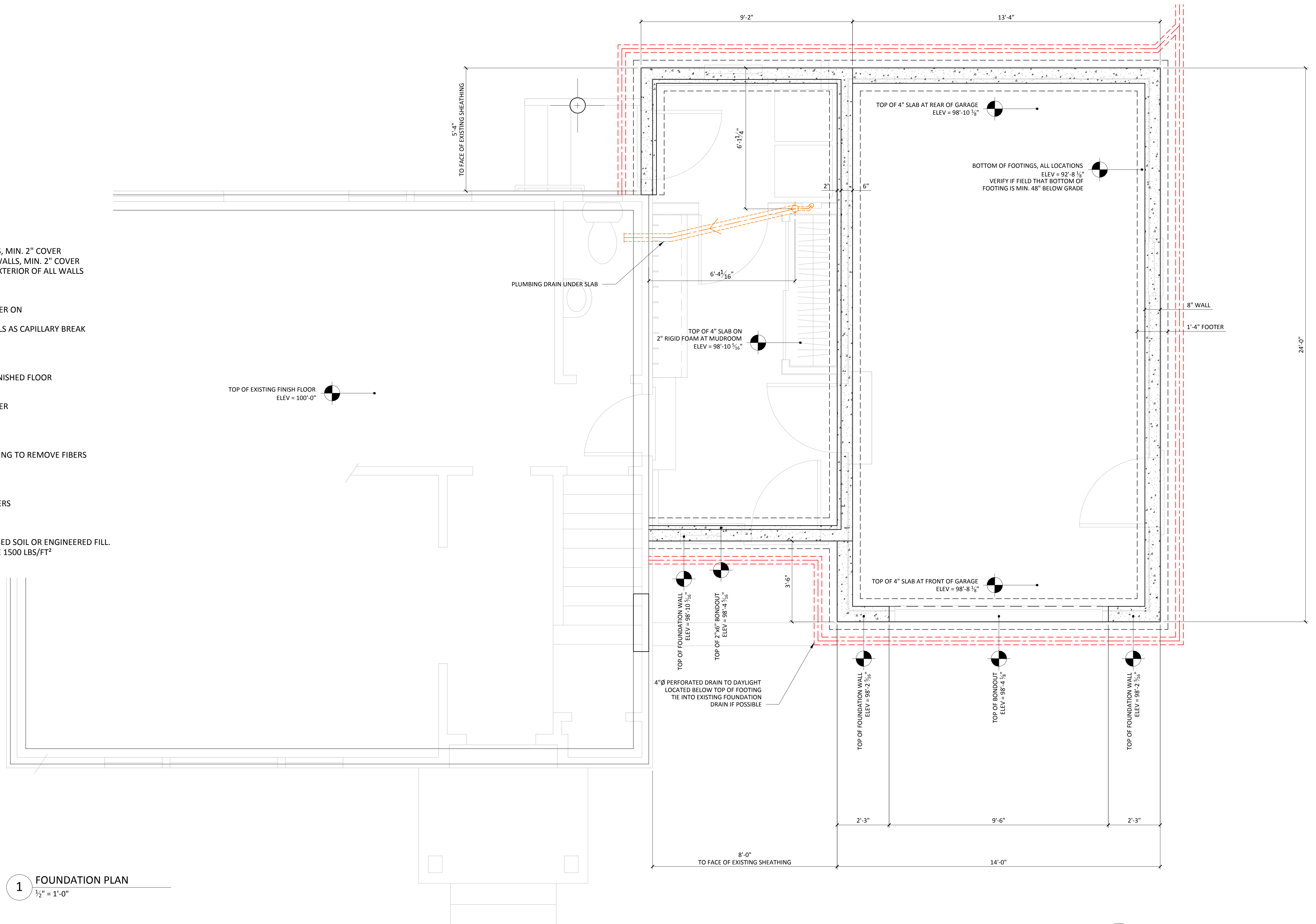
WALLS:
 8" THICK
 3500# COMPRESSIVE STRENGTH AT 28 DAYS
 MAX. SLUMP 5"
 KEEP FULLY SATURATED FOR MIN. 7 DAYS
 (1) #4 REBAR WITHIN TOP 12" OF ALL WALLS, MIN. 2" COVER
 (1) #4 REBAR WITHIN BOTTOM 12" OF ALL WALLS, MIN. 2" COVER
 APPLY BITUMINOUS DAMP-PROOFING TO EXTERIOR OF ALL WALLS
 FROM TOP OF FOOTING TO TOP OF GRADE

MUDROOM SLAB:
 4" THICK SLAB ON MIN. 6-MIL VAPOR BARRIER ON
 R-10 RIGID FOAM INSULATION
 EXTEND VAPOR BARRIER OVER TOP OF WALLS AS CAPILLARY BREAK
 3500# COMPRESSIVE STRENGTH AT 28 DAYS
 2% SYNTHETIC FIBER
 MAX. SLUMP 5"
 KEEP FULLY SATURATED FOR MIN. 7 DAYS
 TROWEL FINISH, WILL BE COVERED WITH FINISHED FLOOR

GARAGE SLAB:
 4" THICK SLAB ON MIN. 6-MIL VAPOR BARRIER
 3500# COMPRESSIVE STRENGTH AT 28 DAYS
 2% SYNTHETIC FIBER
 MAX. SLUMP 5"
 KEEP FULLY SATURATED FOR MIN. 7 DAYS
 TROWEL FINISH, SAND SURFACE AFTER CURING TO REMOVE FIBERS
 WILL BE FINISHED FLOOR

ANCHOR BOLTS:
 1/2" J-BOLTS
 MAX. 6' O.C. AND WITHIN 12" OF ALL CORNERS
 MIN. EMBEDMENT 7" INTO CONCRETE

SOIL:
 FOOTINGS MUST BE PLACED ON UNDISTURBED SOIL OR ENGINEERED FILL.
 BEARING CAPACITY OF SOIL ASSUMED TO BE 1500 LBS/FT²
 SOIL ASSUMED TO BE NON-EXPANSIVE
 SEE SECTIONS FOR ADDITIONAL DETAILS



1 FOUNDATION PLAN
 1/2" = 1'-0"

