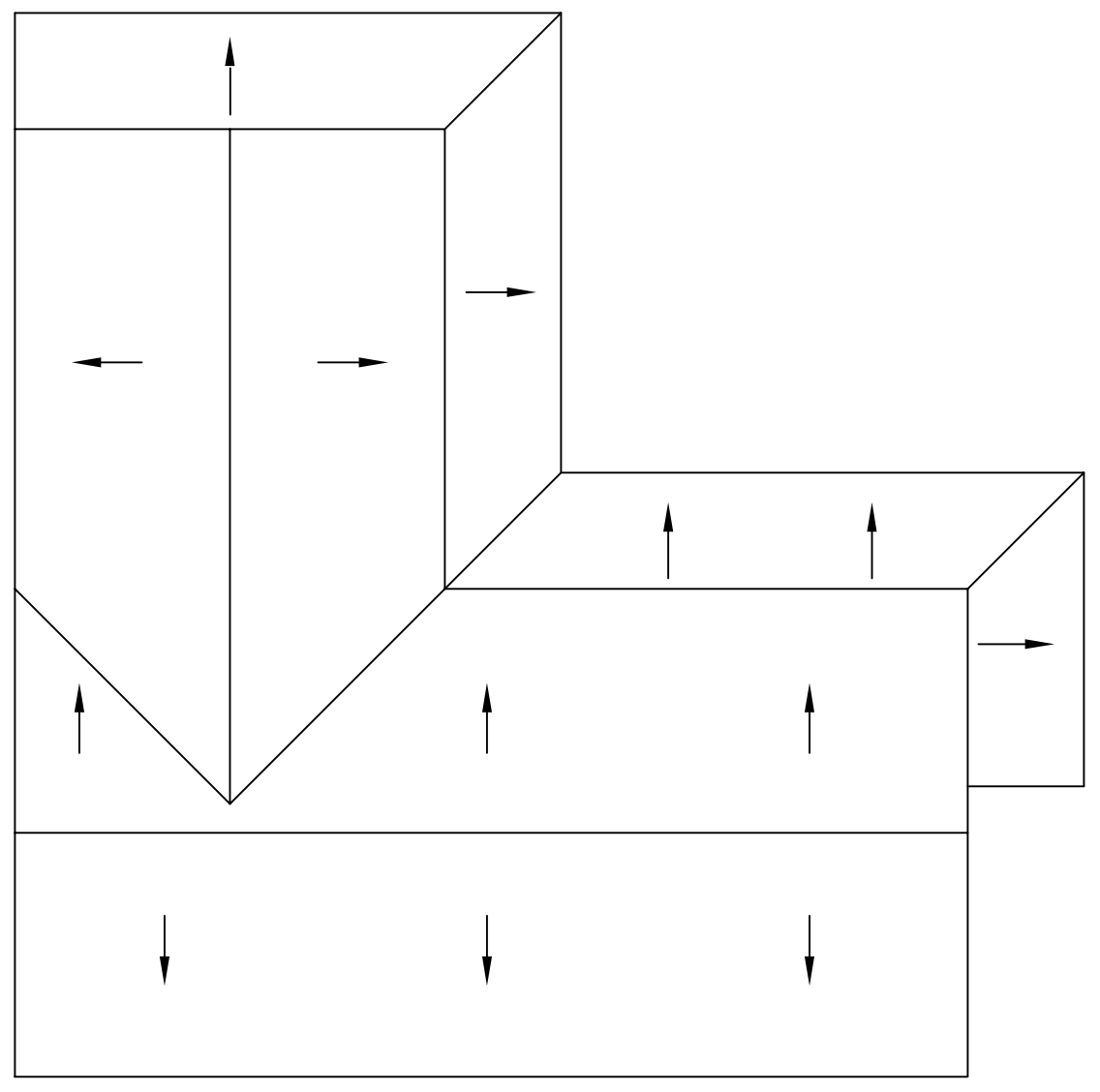
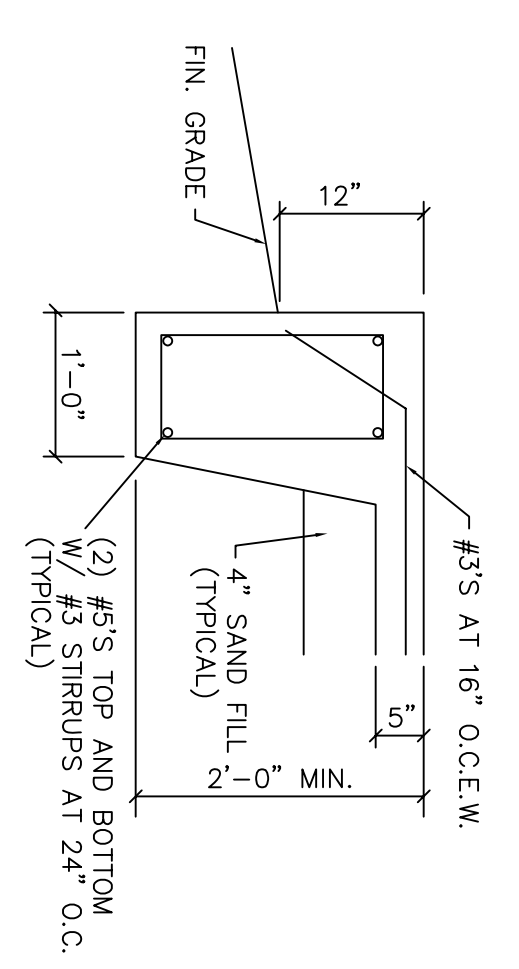


- CONCRETE NOTES:**
1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
 2. ALL REINFORCING SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A-615 FOR BOND.
 3. REINFORCING BARS SHALL BE GRADE 40 FOR ALL BARS #3 OR SMALLER, AND GRADE 60 FOR ALL BARS #4 OR LARGER.
 4. AGGREGATE SHALL BE HARD ROCK, CONFORMING TO ASTM C-33.
 5. DETAILS OF REINFORCEMENT SHALL COMPLY WITH CHAPTER 7, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-82)" WITH CHAPTER 7, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-82)" UNLESS SHOWN OTHERWISE IN LONGITUDINAL REINFORCEMENT. ALL LAPS TO BE 30 BAR DIAM. (MIN.)
 6. BOTTOM BARS - OVER SUPPORTS TO BE 30 BAR DIAM. (MIN.)
 7. BOTTOM BARS - WITHIN MIDDLE THIRD OF SPAN

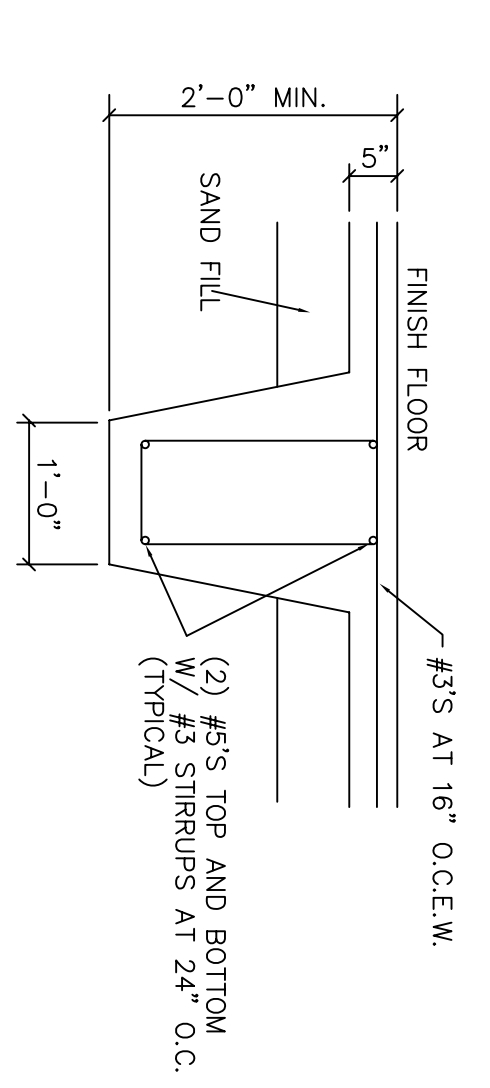
- FOUNDATION NOTES:**
1. REMOVE MINIMUM OF 18" EXISTING SOIL BELOW EXISTING FOUNDATION. EXISTING FOUNDATION SHALL BE REINFORCED WITH #4 BARS @ 12" O.C. EACH LIFT TO 35% ASTM D998 MAXIMUM DRY DENSITY BETWEEN OPTIMUM AND 4% ABOVE OPTIMUM. DO NOT BRIDGE FILL AND UNDISTURBED SOIL.
 2. REPLACE OUTSIDE FILL TO WITHIN 12" OF FINISH FLOOR TYPICAL.
 3. BEAR GRADEBARS BOTTOMS IN UNDISTURBED SOIL. ALL GRADEBARS SHALL BE REINFORCED WITH #4 BARS @ 12" O.C. IN 3'-0" INCREMENTS. DO NOT SLOPE BOTTOMS OF BEAMS.
 4. FILL BELOW BUILDING TO BE SELECT FILL WITH PROASTIT INDEX BETWEEN 5 AND 5.5 AND WITH MINIMUM UNDISTURBED DRY DENSITY OF 105 PFC. EXISTING SOILS SHALL BE REMOVED TO PROVIDE DRAINAGE AWAY FROM BUILDING WALLS IN ALL DIRECTIONS AT GRADE NOT LESS THAN 1/4" PER 1'-0" AND OF BUILDING WALLS PER 1'-0" WITHIN 10 FEET OF BUILDING WALLS.
 5. SLOPE FLOOR TO FLOOR DRAINS FOR POSITIVE DRAINAGE. TYPICAL.



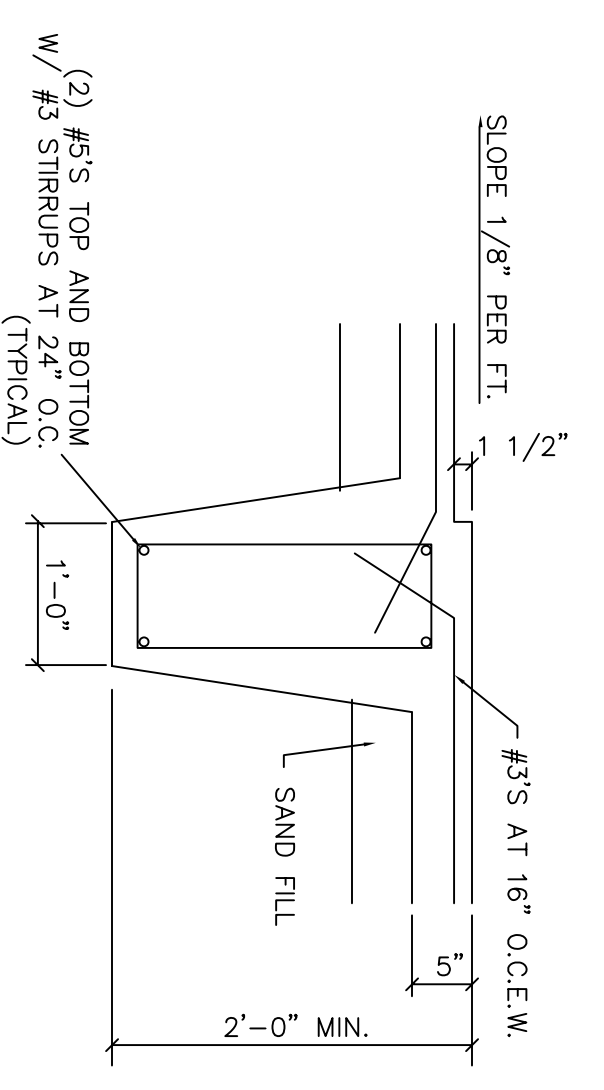
ROOF PLAN
SCALE: 1/8" = 1'-0"



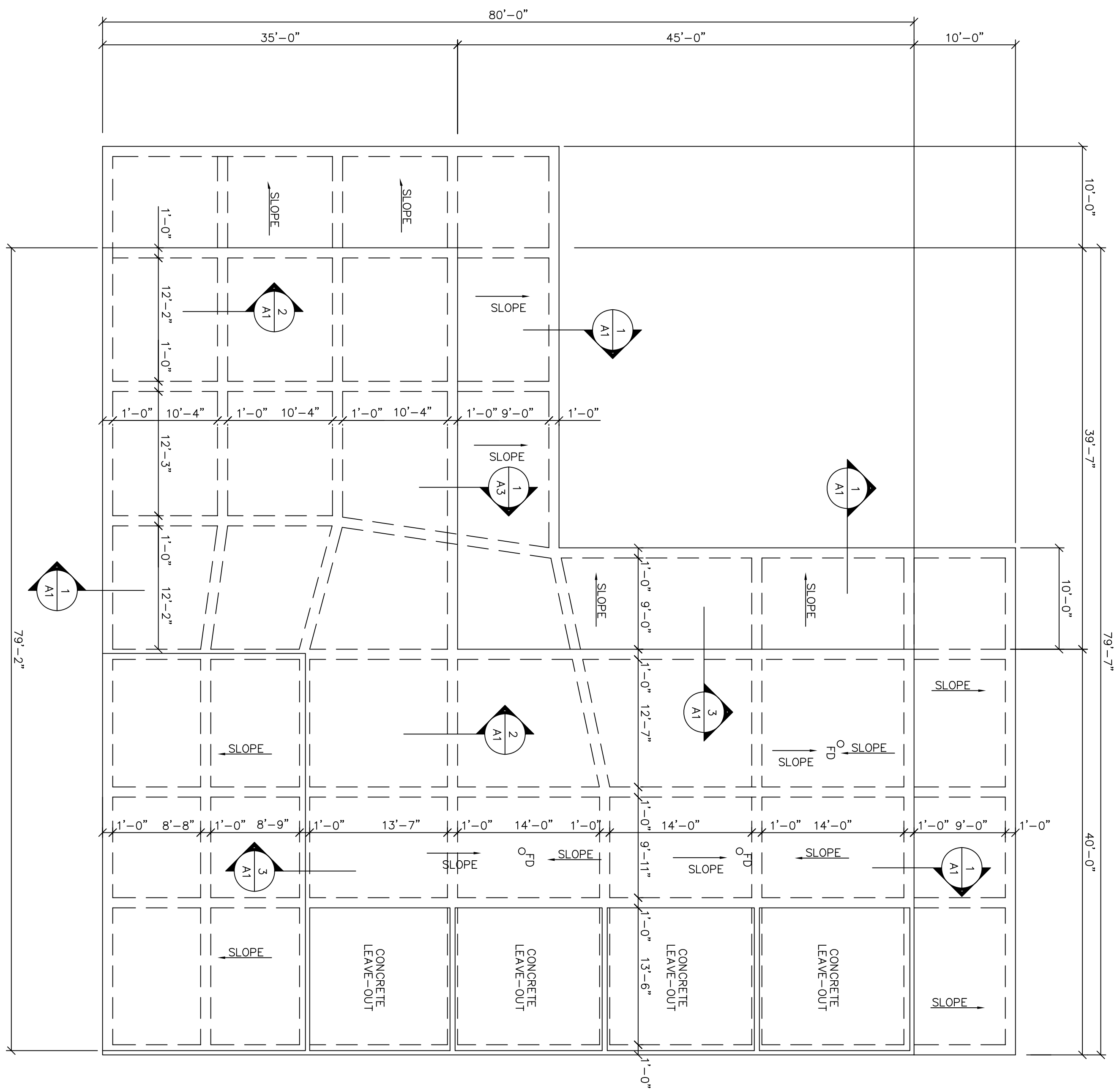
1 EXTERIOR BEAM
SCALE: 3/4" = 1'-0"



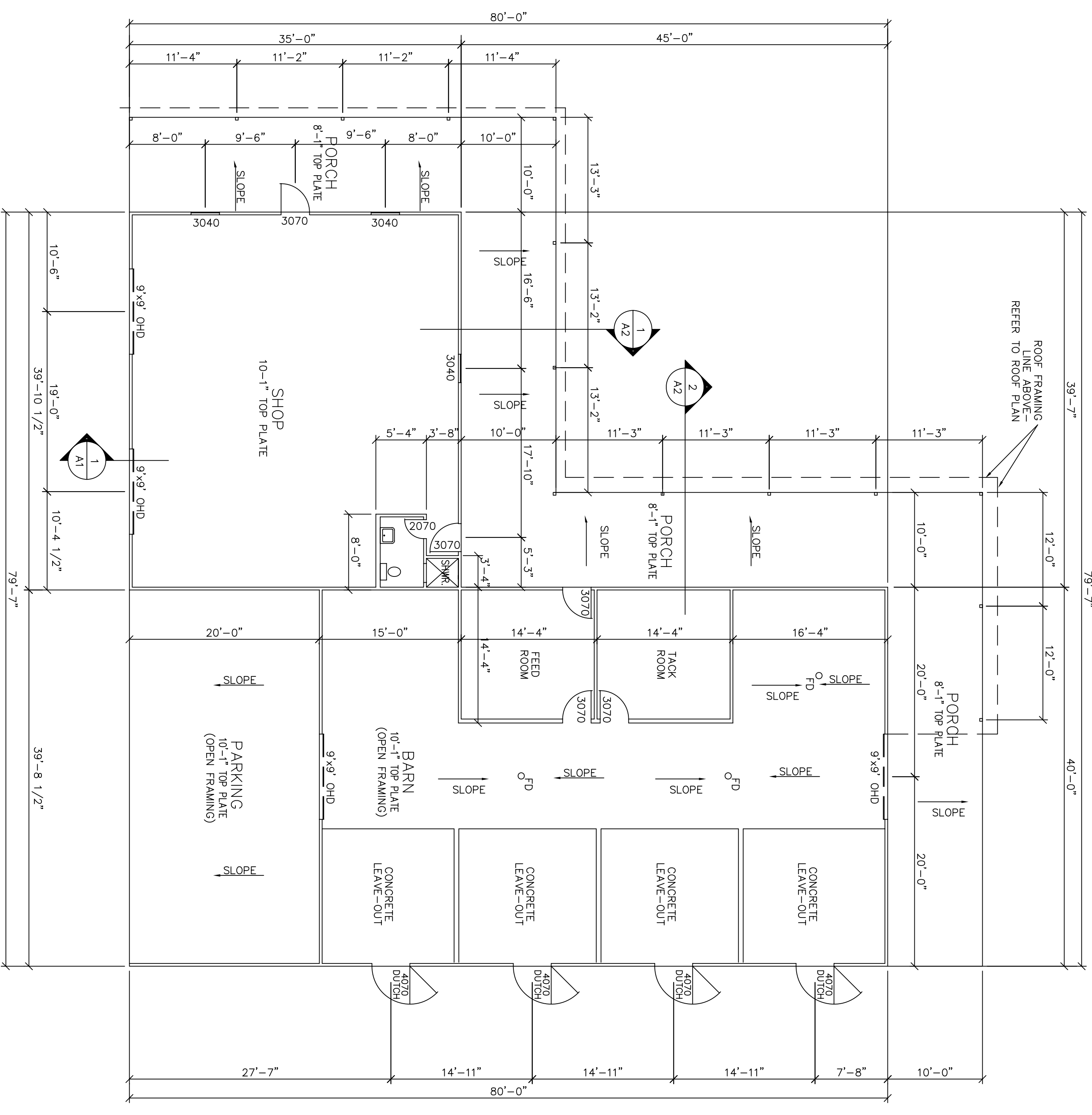
2 TIE BEAM
SCALE: 3/4" = 1'-0"



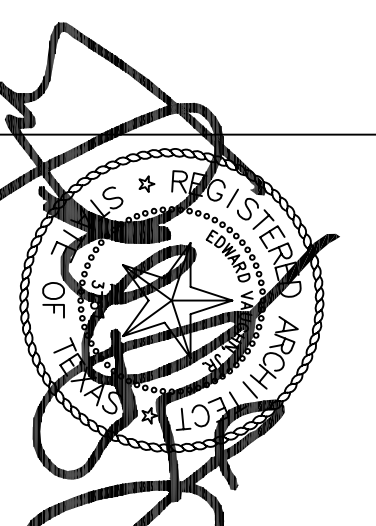
3 PORCH CONNECT.
SCALE: 3/4" = 1'-0"



FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



FLOOR PLAN
SCALE: 1/8" = 1'-0"



Project Number: V7841
Issue Date: 05/19/06
Revision # | Date: 09/07/06
10/25/06