FRIDAY 12-18-92, ACCOMPANIED D.H. TO KATHLEEN SALIBY SITE. PROPOSED USE IS FOR 2 3BDRM MHS, ONE PER LOT (PLAT ATTACHED) LOT BOUNDARIES ARE HYPOTHETICAL DIVISIONS TO SATISFY PLANNING & ZONING. LIMITING SITE FACTORS ARE

1. CONFIGURATION OF THE LOT AND DIRECTION OF SLOPE. THE WIDTH OF THE 25' WIDE "LEG" IS APPROXIMATELY PERPENDICULAR TO THE DIRECTION OF SLOPE, AND THEREFORE TOO NARROW TO PERMIT NITRIFICATION TRENCH INSTALLATION.
2. EXISTING MAN MADE FEATURES. INCLUDES A DRIVEWAY, A SEPTIC SYSTEM, AND A DRILLED WELL. LOCATION OF THE SYSTEM CANNOT BE CONFIRMED BY PROBING AS IT IS, TOO DEEP. IT REQUIRES A 20' SETBACK. THE WELL IS VISIBLE, AND REQUIRES A 50' SETBACK.
3. DRAINAGE FEATURE A DRAINAGE WAY DISECTS BOTH LOTS DIAGONALLY, FURTHER LIMITING AVAILABLE SPACE.

THE AVAILABLE SPACE REMAINING WAS EVALUATED FOR SOIL SUITABILITY AND RATED AT A 0.3 LTAR TO 36". WE MADE ELEVATION READINGS AND DETERMINED THAT THE AVAILABLE SPACE ON BOTH LOTS IS UNSUITABLE. THE LOTS COULD BE COMBINED INTO ONE LOT AND SUPPORT ONE THREE-BEDROOM HOME SET TO THE FRONT AND RIGHT OF LOT 2, SERVED BY A PREFABRICATED PERMEABLE BLOCK PANEL SYSTEM. WITH PROPER PLACEMENT OF THE STRUCTURE AND SEPTIC TANK, A GRAVITY SYSTEM IS ATTAINABLE. THE REPAIR AREA WILL, HOWEVER, REQUIRE USE OF AN EFFLUENT PUMP TO OVERCOME THE ELEVATION DIFFERENCE.