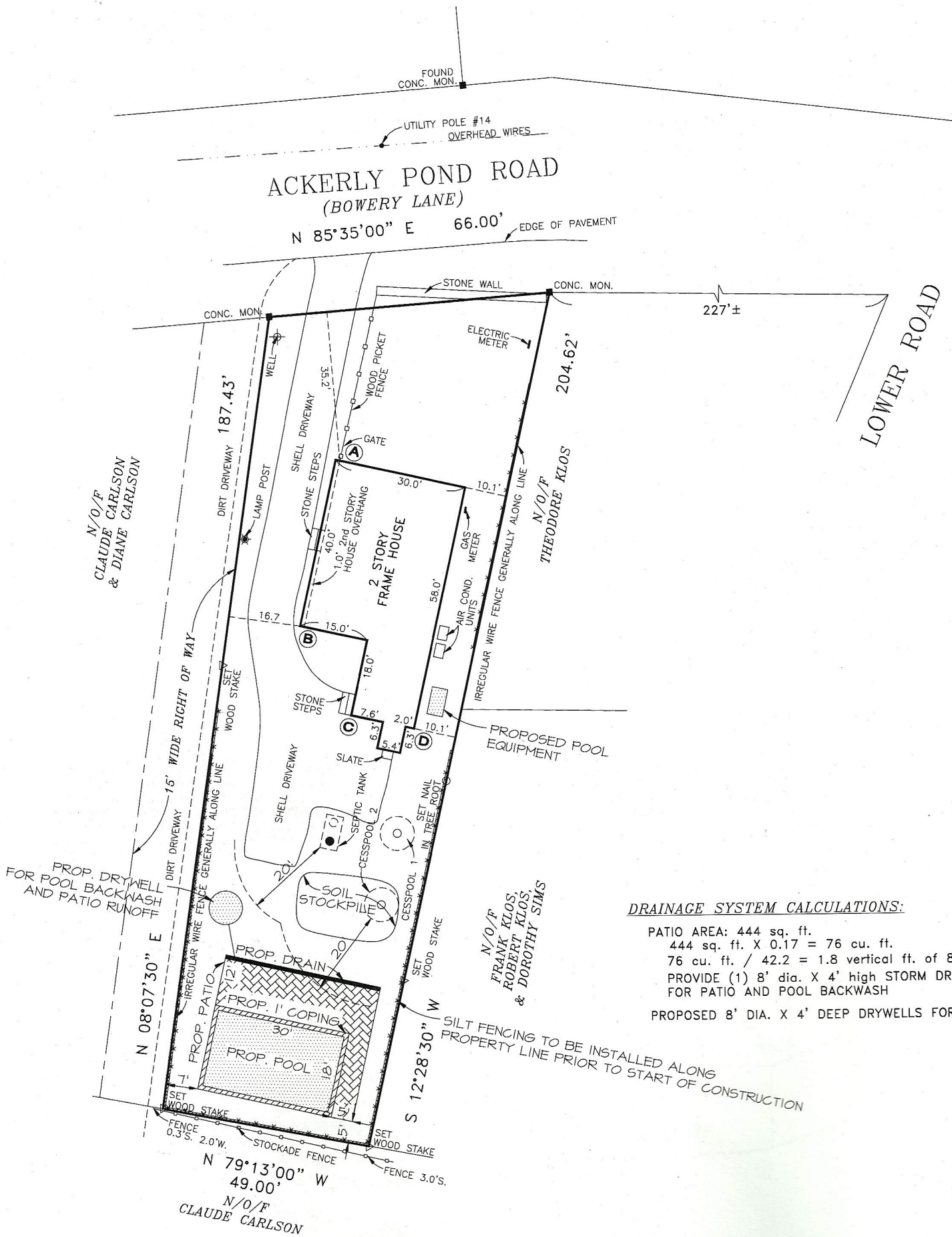




DRAINAGE SYSTEM CALCULATIONS:

PATIO AREA: 444 sq. ft.

444 sq. ft. X 0.17 = 76 cu. ft.

76 cu. ft. / 42.2 = 1.8 vertical ft. of 8' dia.

PROVIDE (1) 8' dia. X 4' high STORM DRAIN PO
FOR PATIO AND POOL BACKWASH

PROPOSED 8' DIA. X 4' DEEP DRYWELLS FOR ROOF