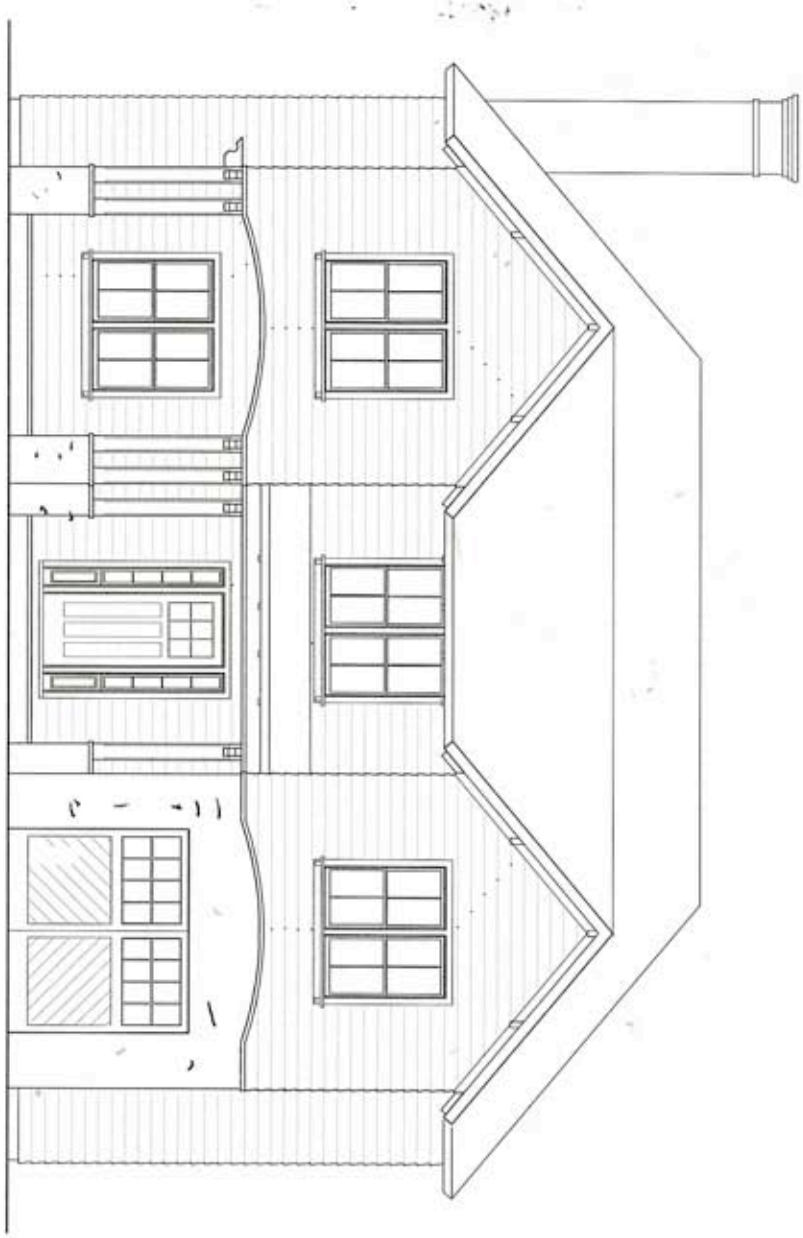
SECOND FLOOR PLAN

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

FIRST FLOOR PLAN

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

REGISTERED ARCHITECT
ANTHONY JUDE VERMANDOIS
027613-1
STATE OF NEW YORK



DRAINAGE SYSTEM CALCULATIONS:

ROOF AREA: 1,542 sq. ft.
1,537 sq. ft. X 0.17 = 262 cu. ft.
262 cu. ft. / 42.2 = 7 vertical ft. of 8' dia. leaching pool required
PROVIDE (2) 8' dia. X 4' high STORM DRAIN POOLS

PROPOSED 8' DIA. X 4' DEEP DRYWELLS FOR ROOF RUN-OFF ARE SHOWN THUS:

NOTES:

1. ELEVATIONS A
   EXISTING
2. MINIMUM SEP
   1 TANK; 8' L
3. MINIMUM LEA
   3 POOLS; 4'

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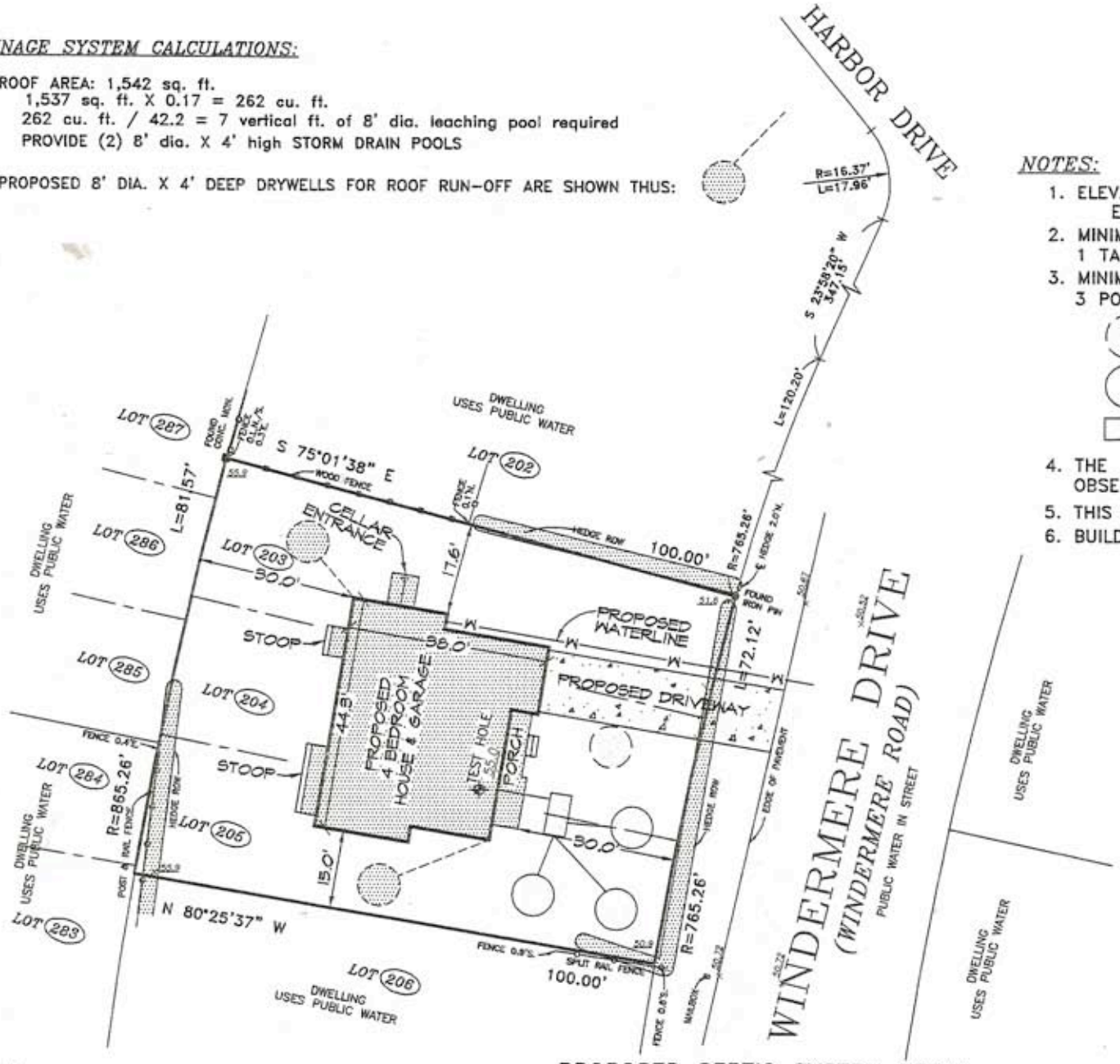
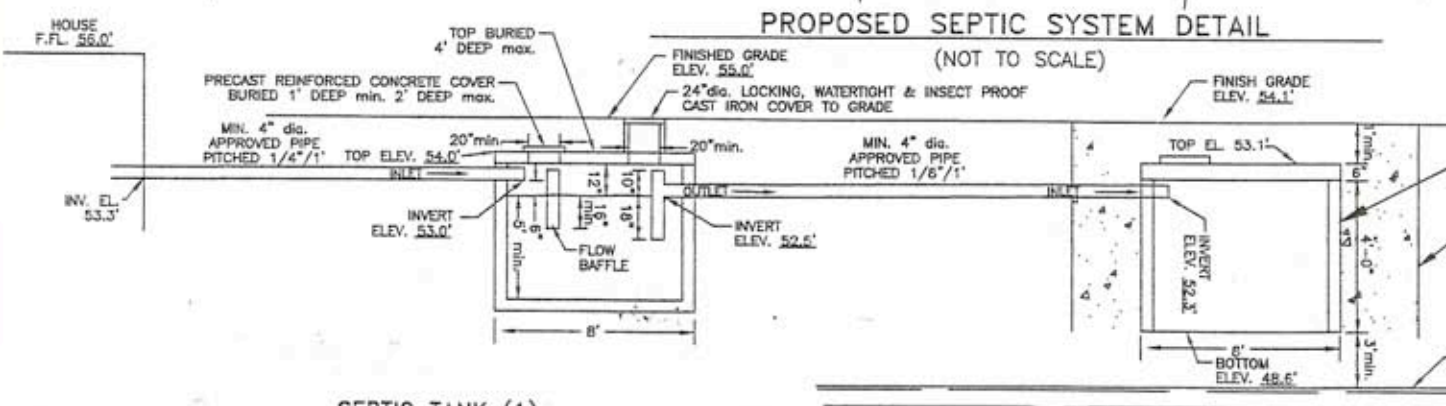
4. THE LOCATIO
   OBSERVATION
5. THIS PROPER
6. BUILDING COV



PROPOSED SEPTIC SYSTEM DETAIL

(NOT TO SCALE)



SEPTIC TANK (1)

1. MINIMUM SEPTIC TANK CAPACITIES FOR A 4 BEDROOM HOUSE IS 1,000 GALLONS.
   1 TANK; 8' LONG, 4'-3" WIDE, 6'-7" DEEP
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 psi AT 28 DAYS.
3. WALL THICKNESS SHALL BE A MINIMUM OF 3", A TOP THICKNESS OF 6" AND A BOTTOM THICKNESS OF 4". ALL WALLS, BOTTOM AND TOP SHALL CONTAIN REINFORCING TO RESIST AN APPLIED FORCE OF 300 psf.
4. ALL JOINTS SHALL BE SEALED SO THAT THE TANK IS WATERTIGHT.
5. THE SEPTIC TANK SHALL BE INSTALLED AT LEVEL IN ALL DIRECTIONS (WITH A MAX. TOLERANCE OF ±1/4") ON A MINIMUM 3" THICK BED OF COMPACTED SAND OR PEA GRAVEL.
6. A 10' min. DISTANCE BETWEEN SEPTIC TANK AND HOUSE SHALL BE MAINTAINED.

LEACHING POOLS (3)

1. MINIMUM LEACHING SYSTEM FOR A 4 BEDROOM HOUSE IS 300 sq ft
   3 POOLS; 4' DEEP, 8' dia.
2. LEACHING POOLS ARE TO BE CONSTRUCTED OF PRECAST REINFORCED LEACHING STRUCTURES, SOLID DOMES AND/OR SLABS.
3. ALL COVERS SHALL BE OF PRECAST REINFORCED CONCRETE (OR EQU
4. A 10' min. DISTANCE BETWEEN LEACHING PODLS AND WATER LINE SH
5. AN 8' min. DISTANCE BETWEEN ALL LEACHING POOLS SHALL BE MAIN
6. AN 8' min. DISTANCE BETWEEN ALL LEACHING POOLS AND SEPTIC TA