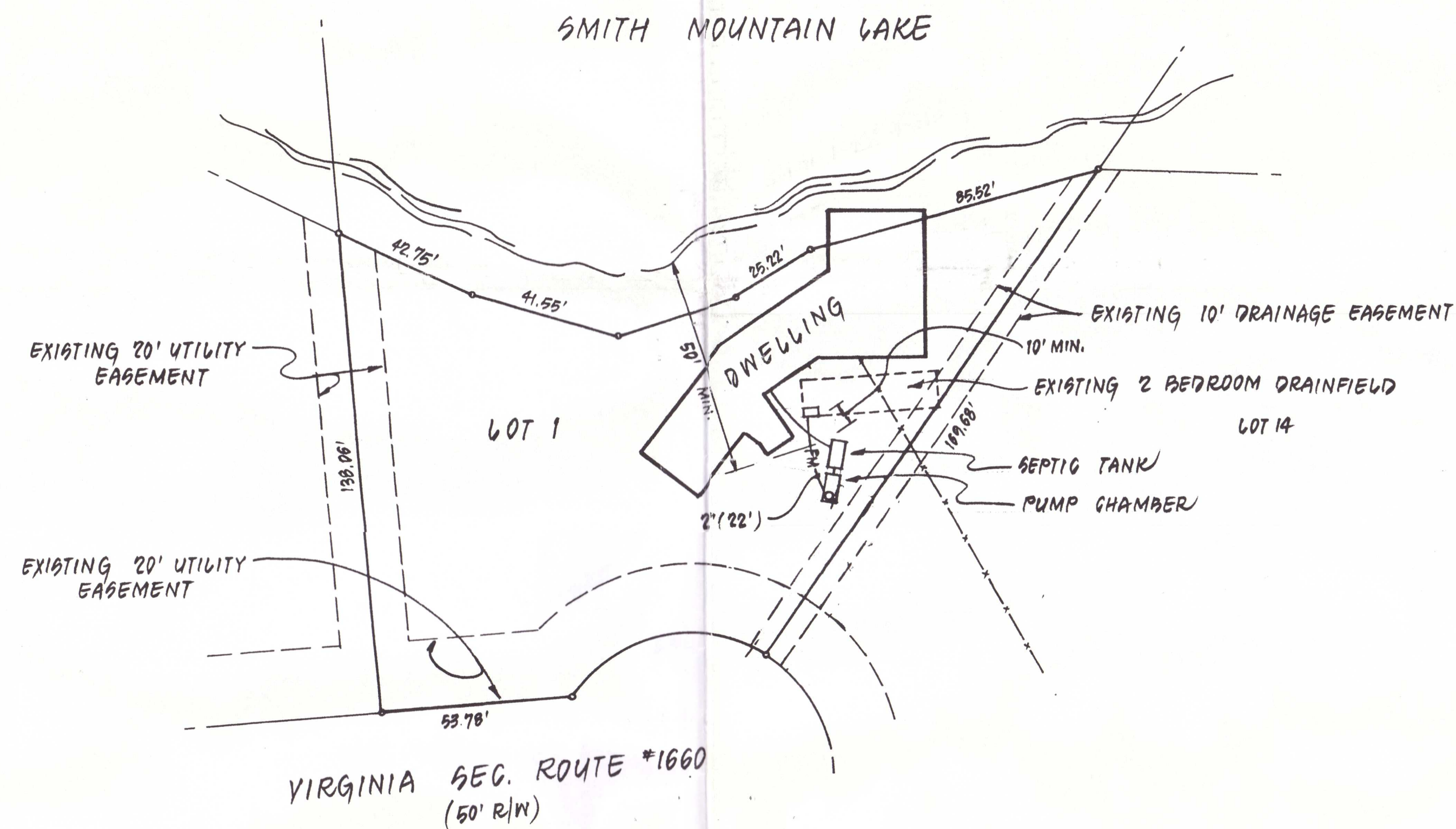
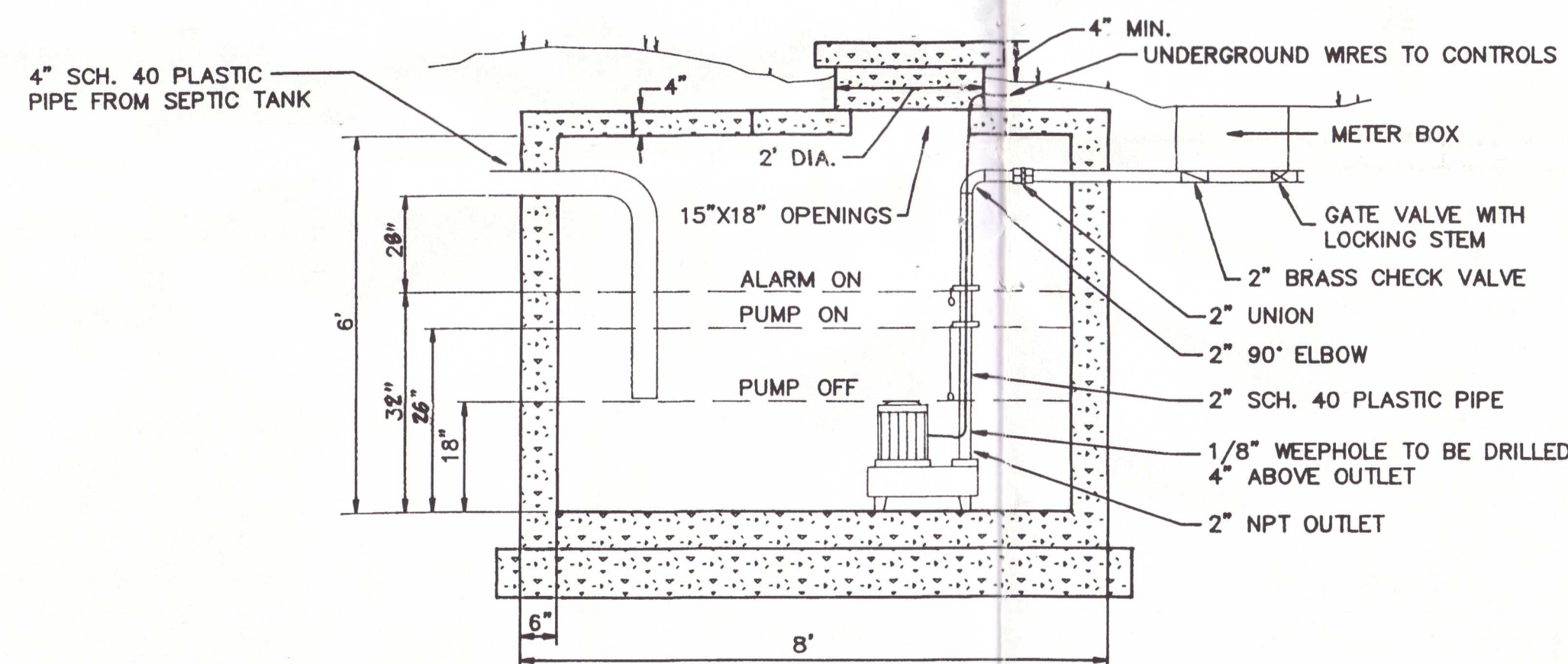


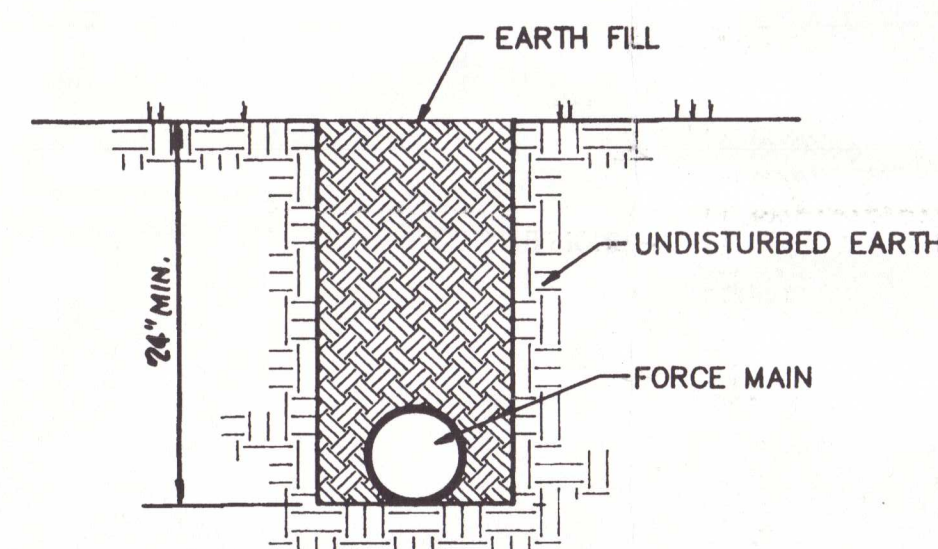


SITE PLAN
SCALE: 1" = 90'

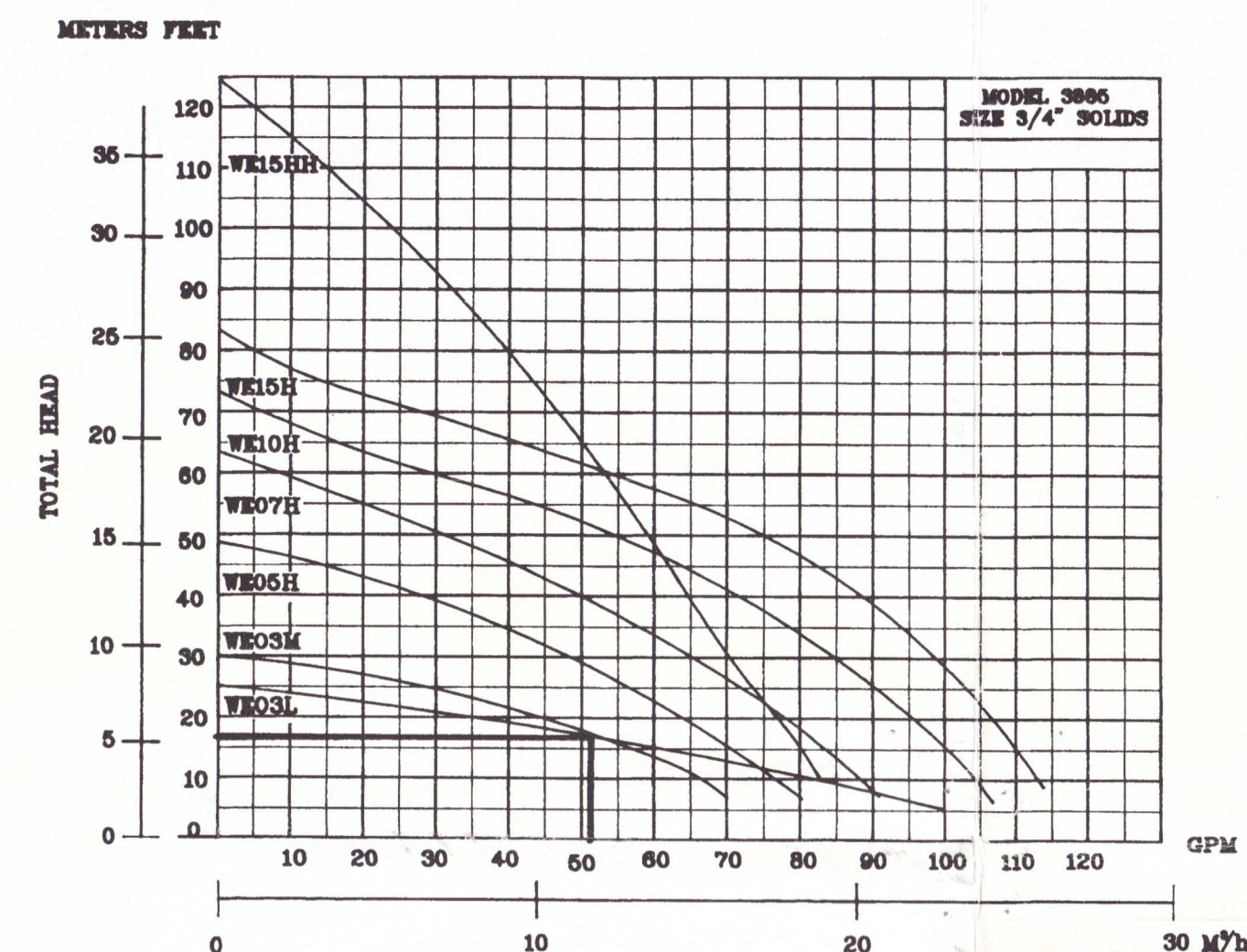
NOTE: THIS DRAWING DOES NOT REFLECT AN ACCURATE BOUNDARY SURVEY.



**STANDARD 1,000 GALLON
PRECAST SEPTIC TANK**
NO SCALE



FORCE MAIN TRENCH
NO SCALE



PUMP CURVE
NO SCALE

GENERAL NOTES & SPECIFICATIONS:

- PUMPS: GOULDS MODEL 3885, WE03L, SINGLE PHASE, 240 VOLTS OR APPROVED EQUAL.
- CONTROLS: SWITCHES - GOULDS A2-3 (2 REQUIRED) OR A2-7 (1 REQUIRED) OR APPROVED EQUAL.
CONTROLS - GOULDS A9 SIMPLEX PUMP CONTROL A9-2012 OR APPROVED EQUAL.
- PIPING AND VALVES: ALL GRAVITY LINES AND FORCE MAINS OUTSIDE PUMP STATION TO BE SCHEDULE 40. ALL FORCE MAIN PIPES SHALL BE TESTED TO 50 PSI FOR ONE HOUR WITH NO LEAKAGE PERMITTED. FORCE MAINS SHALL HAVE PRESSURE FITTINGS.
- LOCATIONS OF DRAINFIELDS, SEPTIC TANKS, PUMP STATIONS, PIPE LINES AND DISTRIBUTION BOXES ARE APPROXIMATE AND ARE SUBJECT TO MINOR ADJUSTMENTS DURING CONSTRUCTION. ANY SIGNIFICANT DEVIATIONS MUST BE APPROVED BY THE ENGINEER AND THE LOCAL HEALTH DEPARTMENT.
- ALL CONSTRUCTION OF THESE SEWERAGE SYSTEMS TO BE IN ACCORDANCE WITH STATE BOARD OF HEALTH SEWERAGE HANDLING AND DISPOSAL REGULATIONS.
- ALARM TO BE MOUNTED ON INTERIOR OF STRUCTURE OR INSIDE NEMA III ENCLOSURE. SEPARATE ELECTRICAL CIRCUIT TO BE PROVIDED. ALARM GOULDS MODEL A4-2.
NOTE: DISCONNECT SWITCH TO BE LOCATED ON BUILDING WITHIN SIGHT OF PUMP CHAMBER.

DESIGN INFORMATION:

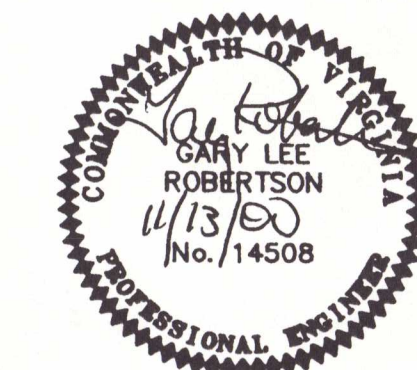
STATIC HEAD	7.0 FT.
FRICTION HEAD	10.0 FT.
TOTAL DYNAMIC HEAD	17.0 FT.
FLOW RATE	52.0 GPM
FORCE MAIN VELOCITY	5.3 FT/SEC.
PUMP RUN TIME/CYCLE	2.3 MIN.
WORKING VOLUME	120 GAL.
STORAGE VOLUME	435 GAL.

FRANKLIN COUNTY
HEALTH DEPARTMENT
THE INFORMATION CONTAINED HEREIN
HAS BEEN REVIEWED BY THIS OFFICE
AND THE BOX INDICATED BELOW
INDICATES ACTION TAKEN:

☒ APPROVED
☐ APPROVED AS CORRECTED
☐ REVISE AND RESUBMIT
☐ REJECTED

REMARKS: _____

SIGNATURE: *[Signature]* 7-6-00



SEWERAGE SYSTEM
FOR
GEORGE HOFSTETTER
LOCATED ON
LOT 1
COLLINGSVILLE LAND CORPORATION
UNION HALL MAGISTERIAL DISTRICT
FRANKLIN COUNTY, VIRGINIA