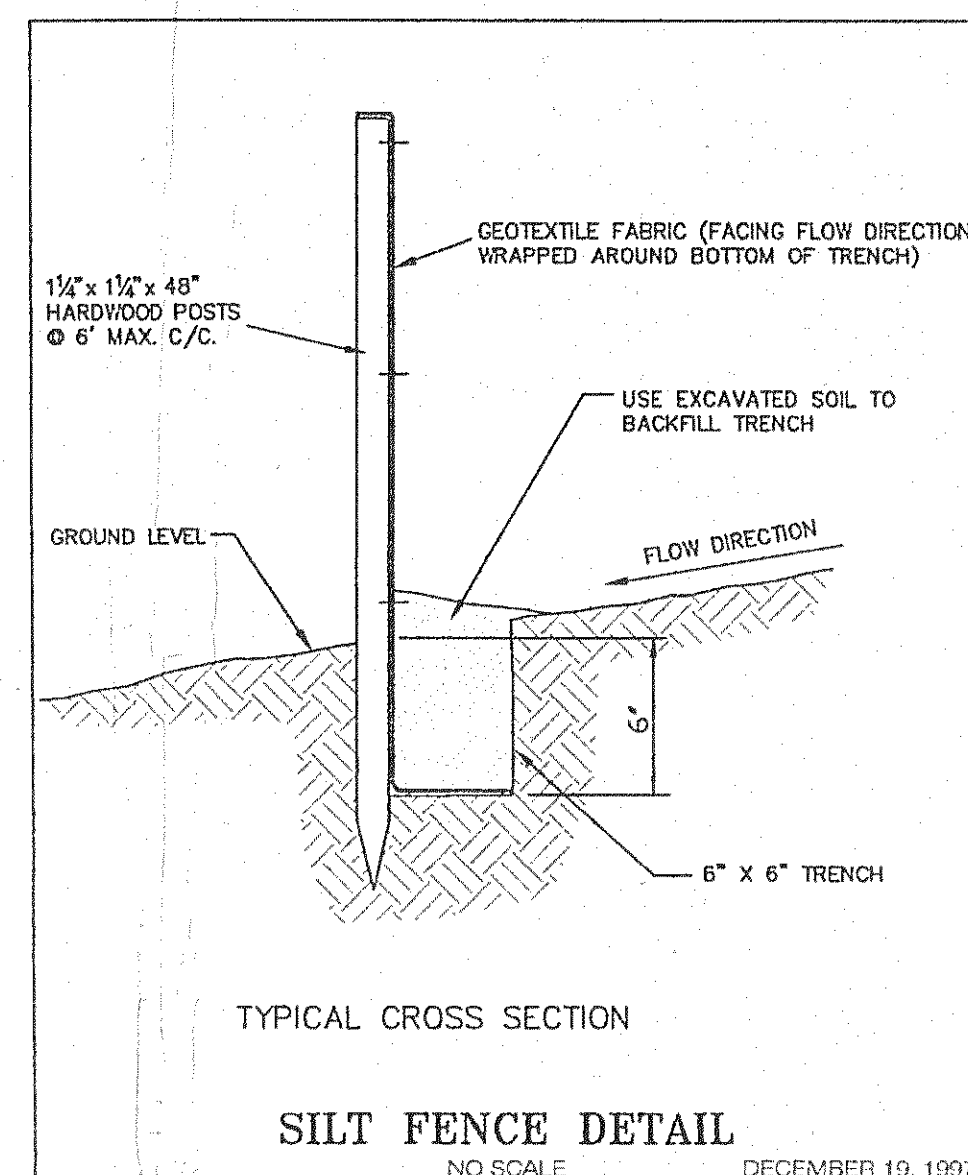
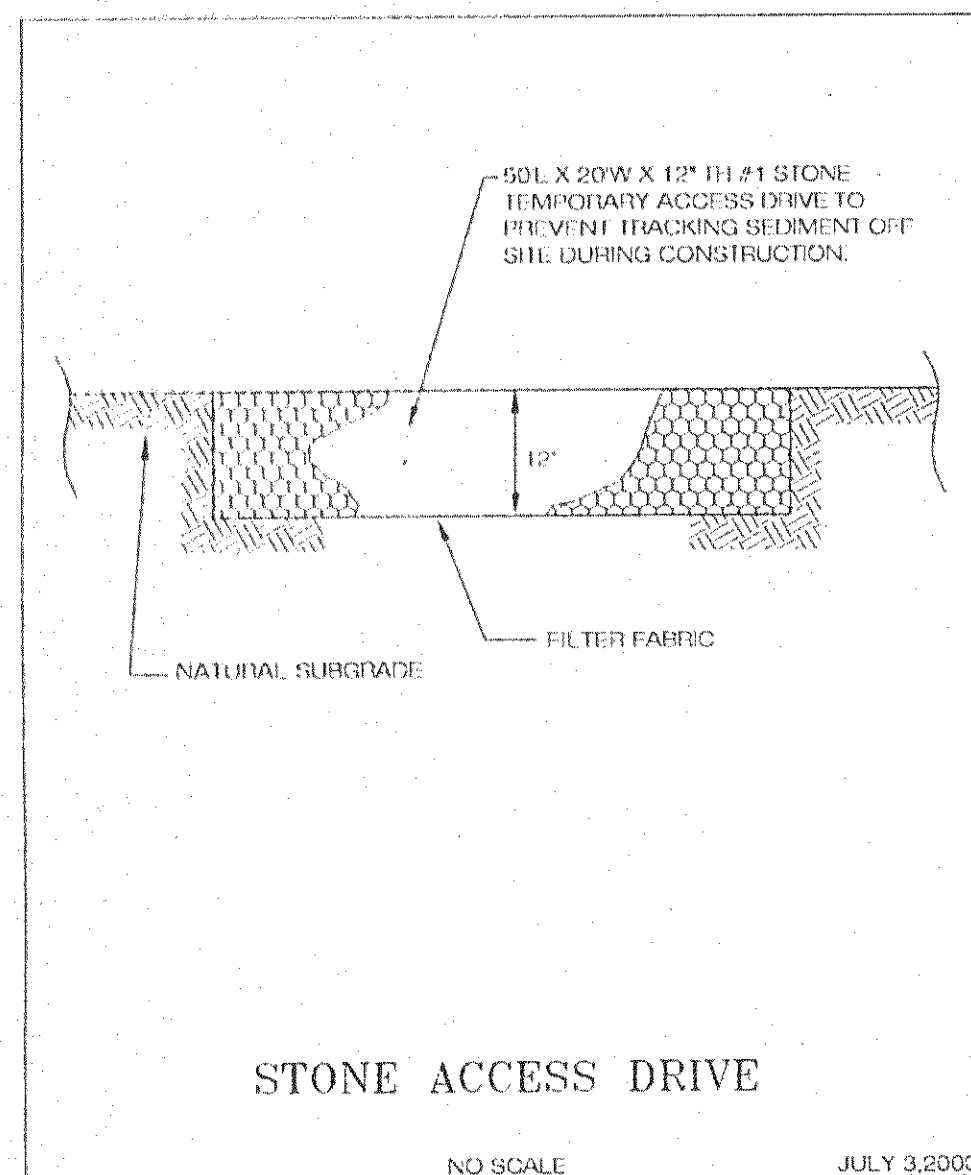




SEPTIC NOTES:

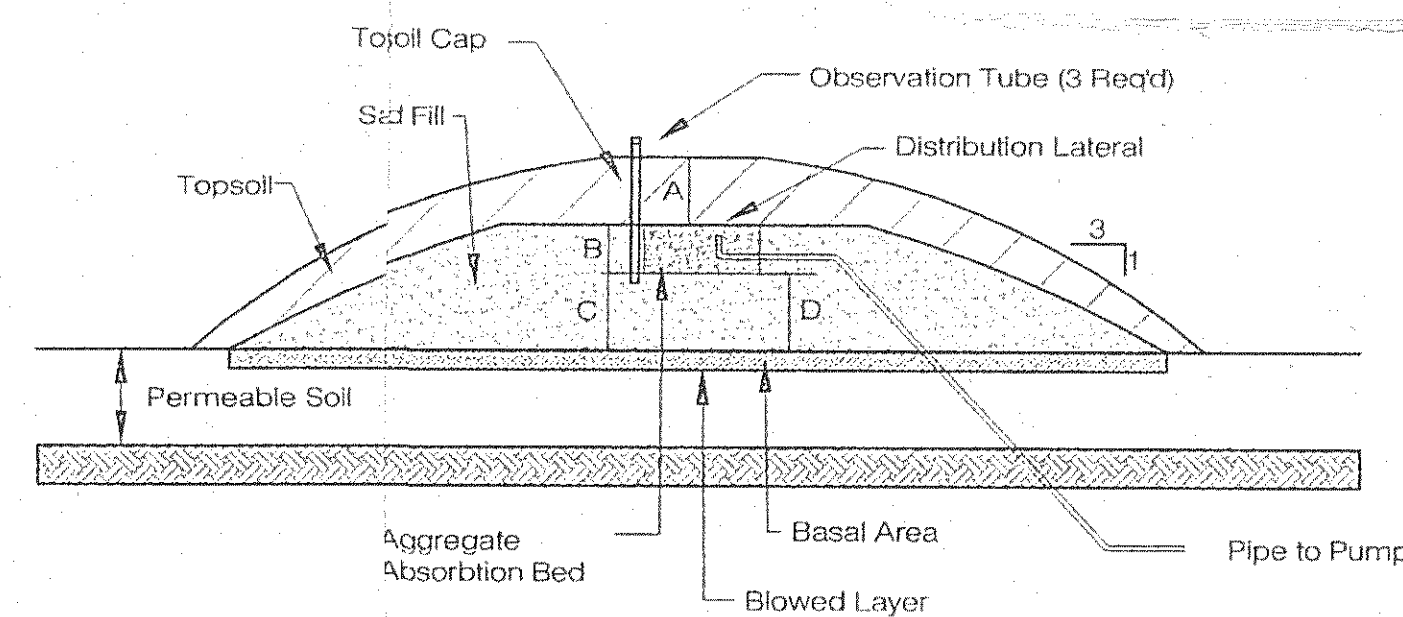
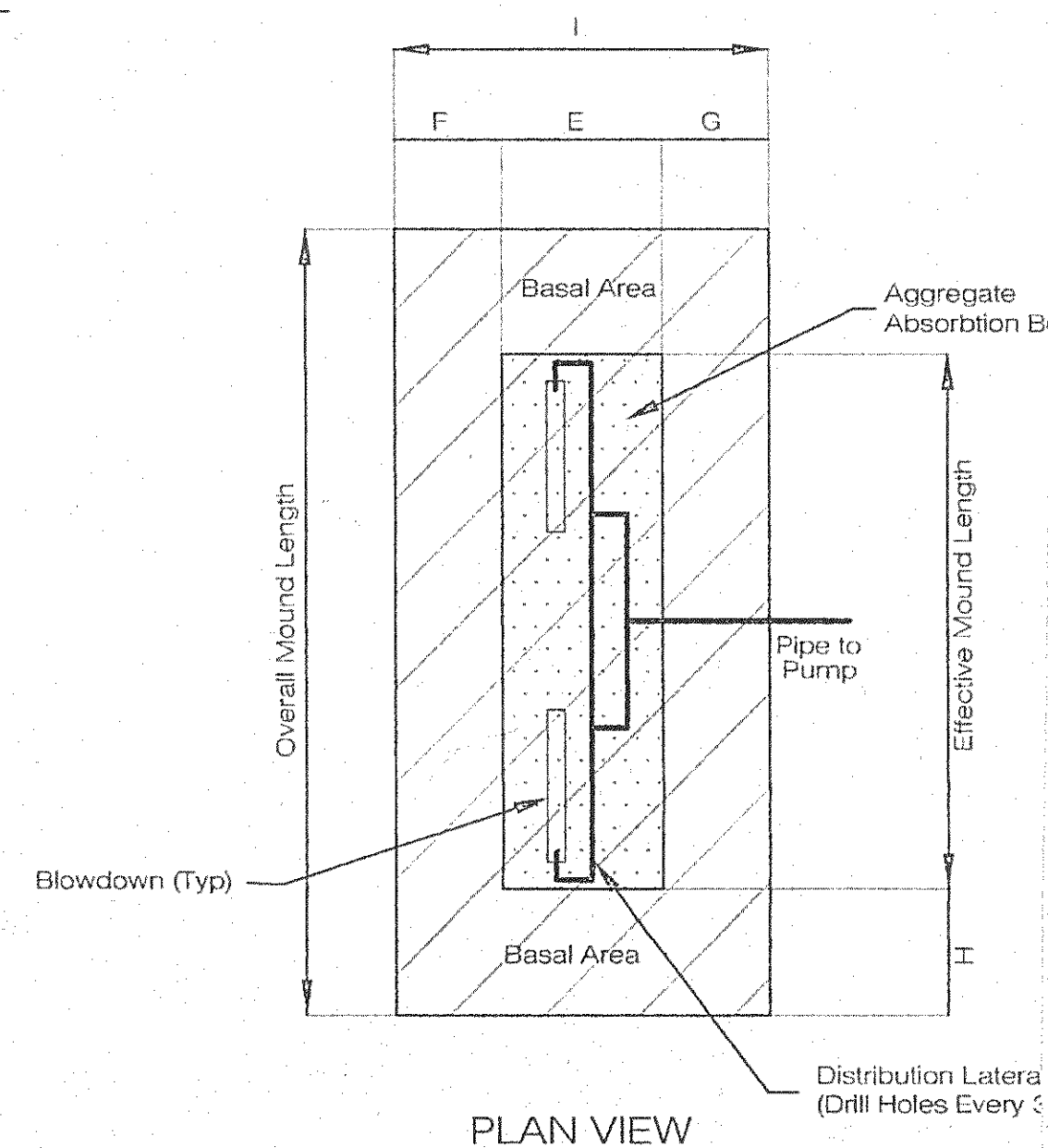
- 1) Mound System (as per installer) shall comply with the specifications of the Lake County General Health District.
- 2) The design of this septic system is based upon regulations established by the the Lake County General Health District and in compliance with their recommendation for design. This plan represents their recommendation and is for the sole purpose of establishing grades, Isolations and other particulars of the Healyh Districts Regulations and does not constitute any warranty or guarantee of the system or its capability to function in conformance with any regulations by any regulatory agency.

MOUND CALCULATIONS

Number of Bedroom	3
Base Flow Rate (gpc)	360
Design Flow Rate (gpd)	360
Effective Mound Length *	164
Overall Mound length * (Note 1)	176
Design Linear Loading Rate (gpd/lf)*	2.2
Design Sand Loading Rate (gpd/sf)	0.7
Maximum Allowable Basal Loading Rate (gpd/sf)	0.3

* May be adjusted based on site specific soils evaluation and approval of the Lake County Health District.

- NOTES:
- 1: Nominal, Actual may vary with ground slope.
 - 2: G= F on level or near level building sites.
 - 3: For piping details, see Lake County Health District "Guidance Manual" for Household Sewage Treatment Systems.



CROSS SECTION

MINIMUM DIMENSIONS

- A = 1'
- B = 9"
- C = 3' - 4" (Note 1)
- D = 3' - 4" (Note 1)
- E = 3' - 6"
- F = 12' - 0" Uphill (Note 1 & 2)
- G = 18' - 0" Downhill (Note 1 & 2)
- H = 15' - 0" (Note 1)
- I = 36.5' (Note 1)

LAKE COUNTY GENERAL HEALTH DISTRICT
LAKE COUNTY MOUND SYSTEM
DESIGN SHEET DETAIL
NOT TO SCALE

March, 1999

SITE PLAN

For: *Michael J. Smith* Client

622 *Franklin* Street

Address

10 *Almond Road* Subdivision Name

Subdiv. No.

100 *Franklin* Township

Lot

1000 *Franklin* Township

Tract



DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John J. Smith
NAME

CHECK LIST

LOT DIMENSIONS & LOCATIONS
TIE TO NEAREST SHEET
SUBDIV. NO. (FRAC. 1/4)
SURROUNDING PROPERTIES
EXISTING DRAINAGE
SETBACKS, EASEMENTS, REAR YARD
FENCED GRASSES
DOGS & PETS TYPE, VIOLENCE, BODIES
SIDEWALK TYPE, WIDTH, THICKNESS
COUNTRY, TYPE, DRAIN, LEIGH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE & CHASE, LOC.
SAN. MAN. CAST. ELEV., INV. ELEV.
SAN. SEWER, SIZE, & CHASE, LOC.
STORM SEWER, SIZE, CHASE, LOC.
STORM MAN. CAST. ELEV., INV. ELEV.
PUMP TYPE, CHASE, CURBS
GAS LINE LOC., SIZE
SEPTIC SYSTEM & DRAINAGE
WELL LOCATION & ISOLATION BARRIERS

STATE SEAL

"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 20. AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND

STORM MAINS
SANITARY MAINS
EXISTING CONTOURS
PROPOSED CONTOURS

DEST. ELEV. 100.0
100.0 PROP. EL. EV.

DIRECTION OF SURFACE DRAINAGE

DRAWN BY *JRP* SCALE *1"=20'*

CHK'D BY DATE *10/04*

1 Revised Per LCHD 12/09/04

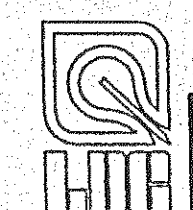
2

ACCEPTED:

CLIENT

DATE

BENCHMARK:



Sheet 2/2

DWG. NAME

PAULM1-0401