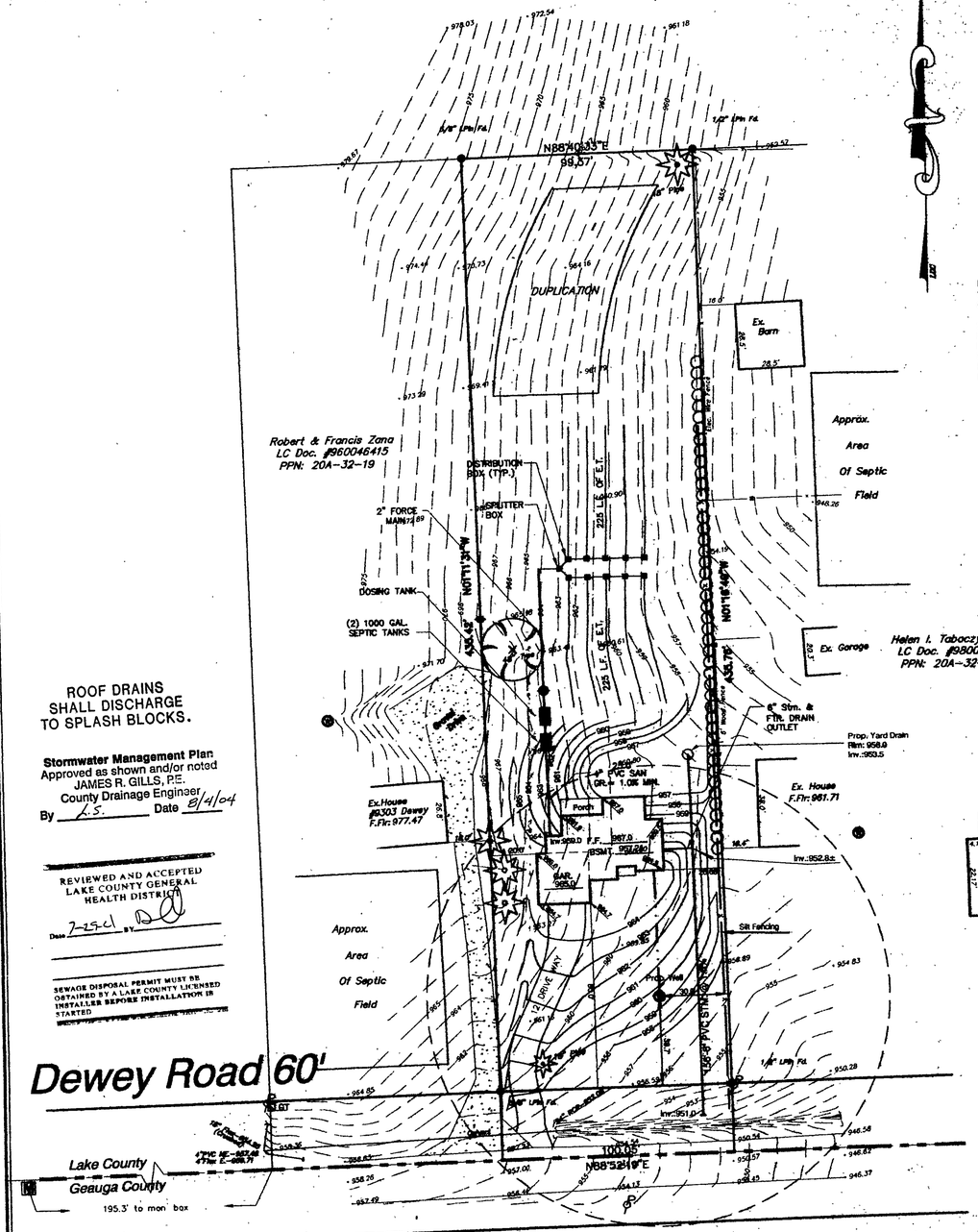
SITE PLAN

for : M.J. Builders (216) 513-6996
CLIENT

12355 Falcon Ridge Road — Chesterland
ADDRESS — STREET — CITY

PPNo: 20A - 32 - 32

SUBLOT No.	SUBDIVISION NAME	VOL.	PAGE
98	Kirtland City	Ohio	
LOT / TRACT	TOWNSHIP		



ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By K.S. Date 8/4/04

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 7-29-04 BY

SEWAGE DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS STARTED

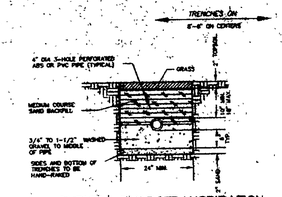
GRAPHIC SCALE
(IN FEET)
1 inch = 30 ft.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 27th DAY OF July 2004, 19__, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT, AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

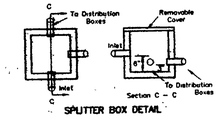
James R. Pegorano

NOTES:
1.) PUMPING UNITS, AS PER INSTALLER, SHALL COMPLY WITH THE SPECIFICATIONS OF THE LAKE COUNTY GENERAL HEALTH DISTRICT.

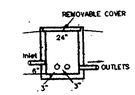
2.) THE DESIGN OF THIS SEPTIC SYSTEM IS BASED UPON REGULATIONS ESTABLISHED BY THE LAKE COUNTY GENERAL HEALTH DISTRICT AND IN COMPLIANCE WITH THEIR RECOMMENDATION FOR DESIGN. THIS PLAN REPRESENTS THEIR RECOMMENDATION AND IS FOR THE SOLE PURPOSE OF ESTABLISHING GRADES, ISOLATIONS AND OTHER PARTICULARS OF THE HEALTH 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.



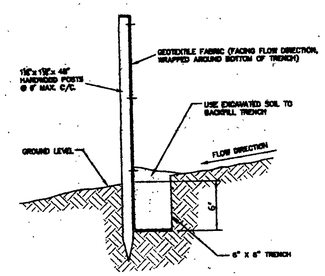
TYPICAL EVAPOTRANSPIRATION TRENCH DETAIL



SPLITTER BOX DETAIL

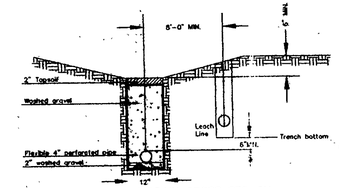


DISTRIBUTION BOX SECTION

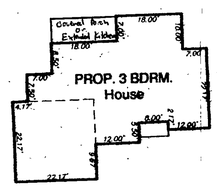


TYPICAL CROSS SECTION

SILT FENCE DETAIL
NO SCALE

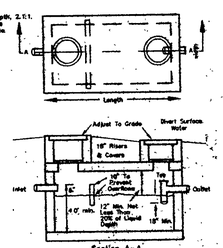


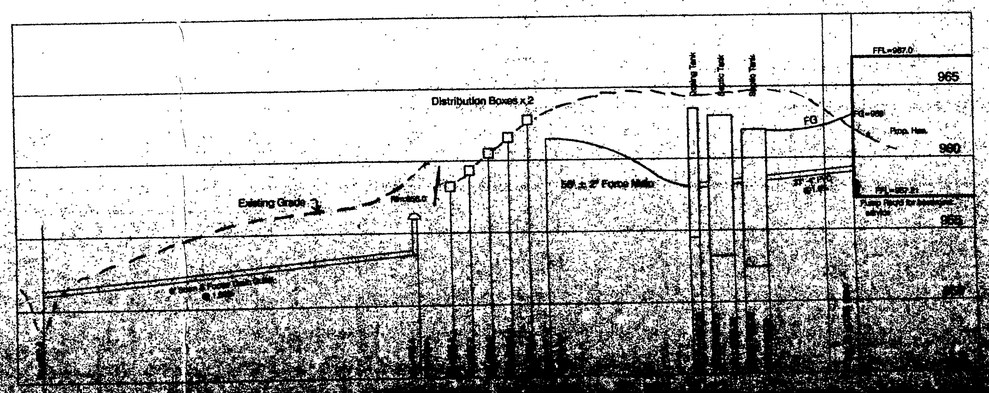
TYPICAL CURTAIN DRAIN CROSS SECTION



House Detail - NTS

1. Ratio of length to width to depth, 2:1:1. If dual-compartment tanks are used, this may be increased to 4:1:1, overall.
2. Maximum width = 10'
3. Minimum liquid depth = 4'
4. Maximum liquid depth = 10'
5. Minimum free board, 1/4 liquid depth.





DESIGN CERTIFICATION

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

NAME 7-27-04

CHECK LIST

LOT DIMENSIONS & BEARINGS
RIGHT OF WAY WIDTH
SURVEY No. & PARCEL No.
SUBDIVISION NAME
SECTION, TOWNSHIP, RANGE
SECTION, SUBSECTION, NEAREST
PUBLIC ROAD
PAVEMENT, SURFACE TYPE, WIDTH, THICKNESS
BRIDGE, TYPE, WIDTH, LENGTH
CULVERT, TYPE, WIDTH, LENGTH
WATER LINES & LOCATION
SANITARY SEWER
STORM SEWER, SIZE, LENGTH, INV.
SANITARY SEWER, SIZE, LENGTH, INV.
WATER SEWER, SIZE, LENGTH, INV.
GAS LINE, SIZE, LENGTH
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION DISTANCE

STATE OF OHIO — JAMES R. PEGORARO, JR. — S-8150 — REGISTERED PROFESSIONAL SURVEYOR

STATE SEAL

"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 2000 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS
EXIST. ELEV. 100.0
160.0 PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	SCALE
Jrp/Site	1"=30'
CHK'D BY	DATE
	July-2004
1	Site/Grde: 7/21/04
2	Rewd: 7/27/04

ACCEPTED: CLERK DATE

BENCHMARK:

Datum Based On County Topo Map

TBM: Top of Iron pin found at S.E. Corner
Elevation: 955.48

Subject Property

Robert & Francis Zana
LC Doc. #960046415
PPN: 20A-32-32

Note: Property Lines Shown On This Sketch Are Based on a Boundary Survey Done By Timothy Stadler Of Chelsea Surveying In July, 1994. Does Not Reflect A Boundary Survey By LDC Inc.

LAND DESIGN consultants
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(440) 324-4838 FAX: (440) 255-8579FAX: (440) 937-5803