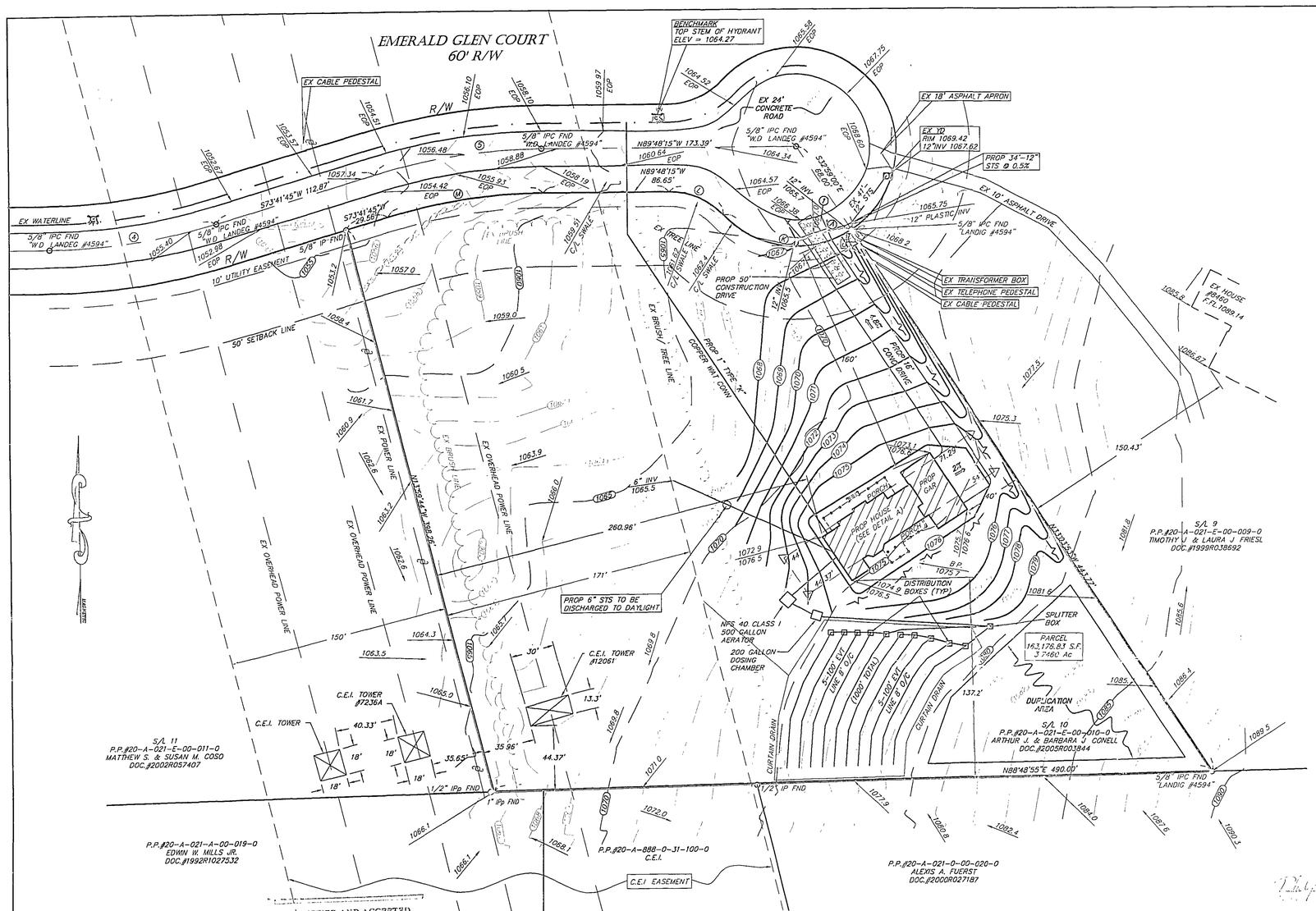


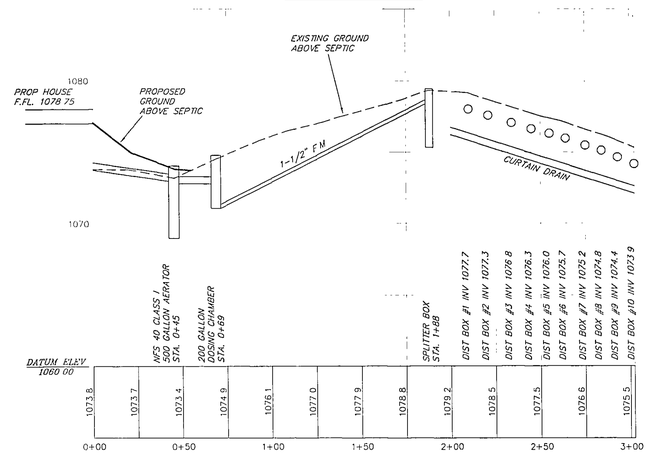
REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

Date 8/8/05 By Donald Kb

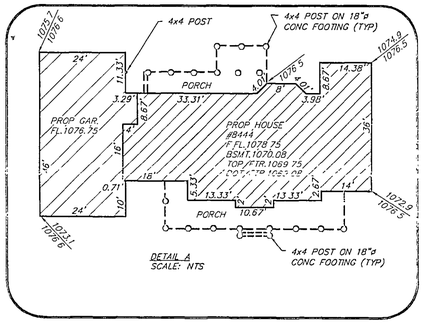
curtain Drain must go to Road ditch

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

SEPTIC PROFILE



HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=5'



DETAIL A
SCALE: NTS

ALL CONCRETE TO BE A MINIMUM 3,000 PSI/28 DAYS
PUBLIC WALKS WILL BE 4" THICK
6.5 SACK MIX CONCRETE WITH 7% AIR ENTRAINMENT
DRIVEWAYS MUST BE 6" THICK SACK MIX CONCRETE WITH 7% AIR ENTRAINMENT, AND TO BE REINFORCED WITH 6"X6" #10 WELDED WIRE MESH INSTALLED APPROXIMATELY 1" TO 2" FROM BOTTOM OF SLAB

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, AZTECH ENGINEERING AND SURVEYING CO., INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

(1) = PROP 22' CONC APRON
(A) = PROP 34'-12" STS CULVERT @ 0.6%

REFERENCES:
EMERALD GLEN SUBDIVISION PLAT
BY LAKE INC ENGINEERS & SURVEYORS
DATED: JUNE, 1992
PLAT VOLUME 17, PAGE 23

CURRENT ZONING: R-3B (SINGLE-FAMILY RESIDENTIAL)
MINIMUM LOT SIZE: 2 ACRES
MINIMUM SETBACK: 80' (110' FROM CENTERLINE)
MINIMUM SIDEYARD: 25'
MINIMUM REARYARD: 80'

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 9/15/05
SPECIAL BOND REQUIRED

LEGEND
- = IRON PIN FND
- = IRON PIPE FND
- = YARD DRAIN
- = WATER VALVE
- = TRANSFORMER BOX
- = TELEPHONE PEDESTAL
- = CABLE PEDESTAL
- = POWER POLE
- = OFFSET HUB
- = FIRE HYDRANT
- TREE LINE
- FLOW DIRECTION
- SWALE
- EXISTING GRADE / PROPOSED GRADE
- = SILT FENCE

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
4	115.19	400.00	58.00	114.79	N81°56'45"E	16°30'00"
5	115.19	400.00	58.00	114.79	S81°56'45"W	16°30'00"
K	95.63	68.00	57.64	87.94	N82°46'37"W	80°34'32"
L	41.29	50.00	21.90	40.13	N66°08'48"W	47°18'54"
M	106.55	370.00	53.65	106.18	N81°56'45"E	16°30'00"

STATE OF OHIO
CURT LOCH
E-65002
REGISTERED PROFESSIONAL ENGINEER

"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 30th day of MARCH, 20 05, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name — 8-9-05 P.S. Reg.# 8249

STATE OF OHIO
STAN R. LOCH
8249
REGISTERED PROFESSIONAL SURVEYOR

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft

NO.	DATE	DESCRIPTION	BY

SITE PLAN FOR
ART CONELL
8444 EMERALD GLEN COURT
BEING SUBLOT 10 IN THE EMERALD GLEN SUBDIVISION
PLAT VOLUME 17, PAGE 23
SITUATED IN THE CITY OF KIRTLAND, COUNTY OF LAKE
STATE OF OHIO

38879 MENTOR AVENUE SUITE A
WILLOUGHBY OHIO 44094
440-602-9071
FAX 602-9401
AZTECH
ENGINEERING and SURVEYING
Civil Engineering · Land Surveying

HORIZ SCALE:	1"=40'	VERT. SCALE:	
DRAWN BY:	WFB	DATE:	7-30-05
CHECKED BY:	SRL	DRAWING NO.:	151663
JOB NO.:	151663	SHEET	1 OF 2