OWNER'S INFORMATION

UNCENT MACKEMCZ 20975 COMANCHE TRAIL LOS GATOS, CA 95033

APN: 588-17-073

REFERENCES

THIS GRADING AND DRAINAGE PLAN IS SUPPLEMENTAL TO: 1. TOPOGRAPHIC SURVEY BY LEA & BRAZE ENGINEERING. "TOPOGRAPHIC SURVEY" 20975 COMANCHE TRAIL LOS GATOS, CA 95033

2. SITE PLANS BY MH ENGINEERING CO., ENTITLED; 20975 COMANCHE TRAIL LOS GATOS, CA 95033

THE CONTRACTOR SHALL REFER TO THE ABOVE NOTED SURVEY AND PLAN, AND SHALL VERIFY BOTH EXISTING AND PROPOSED ITEMS ACCORDING TO THEM.

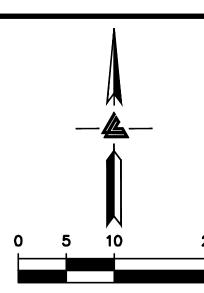
GENERAL INSTALLATION NOTES:

PERMITS: CONSTRUCTION OF THE SEWAGE DISPOSAL SYSTEM SHALL NOT COMMENCE WITHOUT WRITTEN APPROVAL FROM CITY OF CUPERTINO AND SANTA CLARA COUNTY ENVIRONMENTAL HEALTH

CHANGES TO THE PLANS OR SPECIFICATIONS SHALL BE MADE ONLY AFTER CONSULTATION WITH AND APPROVAL OF THE DESIGNER AND PERMITTING AGENCY.

ALL INSTALLATION WORK SHALL BE IN ACCORDANCE WITH COUNTY OF SANTA CLARA.

LOCATION OF THE SEPTIC TANK AND LEACHING TRENCHES LOCATIONS SHOWN ON THE PLANS ARE SUBJECT TO ADJUSTMENT IN THE FIELD BY DESIGNER WITH APPROVAL OF THE PERMITTING AGENCY. TRENCHES SHALL BE INSTALLED ALONG LEVEL CONTOUR TO ENSURE THE TRENCH BOTTOM IS MAINTAINED LEVEL THROUGHOUT THE ENTIRE LENGTH. A TRIPOD-MOUNTED LASER SHALL BE REQUIRED ON SITE.



SCALE: 1" = 10' **ABBREVIATIONS**

AREA DRAIN **BACKFLOW PREVENTOR** CATCH BASIN CENTER LINE CLEANOUT **DIVERSION VALVE EFFLUENT ELEVATIONS EXISTING** FLOW LINE INVERT ELEVATION JOINT TRENCH **LANDING** MAXIMUM MINIMUM

NOT TO SCALE ON CENTER PROPERTY LINE RIM ELEVATION SANITARY SEWER SANITARY SEWER CLEANOUT SANITARY SEWER MANHOLE STANDARD

GRADE **TYPICAL** WATER LINE

TOP OF WALL/FINISH

504.8

EXISTING LEACHLINES

(TO REMAIN)

LANDS OF LOMARDI

SANTA CLARA COUNTY OWTS SETBACKS:

MINIMUM DISTANCES (IN FEET) MEASURED FROM:	DISPOSAL FEILD	SEPTIC TANK
ALL WELLS AND SPINGS	100'	100'
WATERCOURSES (TOP OF BANK)	100'	100'
RESERVOIRS (HIGHWATER MARK)	200'	200'
CUT OR STEEP EMBANKMENTS (TOP OF CUT)	4 X H**	10 FEET
STEEP SLOPES***	4 X H**	10 FEET
DRAINAGE/SWALE	50'	50'
FOUNDATION	10'	5'
PROPERTY LINE	10'	10'
SEPTIC TANKS	6'	N/A
SWIMMING POOL	25'	25'
ROAD EASEMENT, PAVEMENT, OR DRIVEWAY	5'	5'
PONDS AND LANSLIDES	100'	100'

** H EQUALS THE HEIGHT OF CUT OR EMBANKMENT IN FEET. THIS SETBACK DISTANCE REQUIREMENT

MUST NOT BE LESS THAN 25 FEET OR MORE THAN 100 FEET.

*** AS DEFINED BY THE REGIONAL WATER QUALITY CONTROL BOARD HAVING JURISDICTION, BUT NOT

- (M) NO PRIVATE SEWAGE DISPOSAL SYSTEM MAY BE APPROVED ON ANY PARCEL OF LAND WHERE PERCOLATION RATE EXCEEDS 120 MIN/INCH OR IS LESS THAN ONE MIN/INCH.
- (N) NO PART OF ANY PRIVATE SEWAGE DISPOSAL SYSTEM MAY CROSS ANY PROPERTY LINE.
- (O) UPON NOTICE FROM THE DIRECTOR THAT WORK ON THE SEWAGE DISPOSAL SYSTEM IS BEING CONDUCTED IN VIOLATION OF THIS CHAPTER, OR IN AN UNSAFE OR DANGEROUS MANNER, THE WORK MUST BE IMMEDIATELY STOPPED. THE STOP-WORK MUST BE ISSUED TO THE OWNER OF THE PROPERTY INVOLVED, OR THE OWNER'S AGENT, OR THE PERSON DOING THE WORK. $\,$ IT MUST STATE THE CONDITIONS UNDER WHICH WORK MAY B RESUMERD.NO PRIVATE SEWAGE DISPOSAL SYSTEM MAY BE APPROVED ON ANY PARCEL OF LAND WHERE PERCOLATOIN RATE EXCEEDS 120 MIN/INCH OR IS LESS THAN ONE MIN/INCH.

PROJECT NARRATIVE:

PROJECT PROPOSES A RELOCATION OF A PORTION OF THE EXISTING LEACHLINE. THE JUSTIFICATION WAS MADE BASED ON THE EXPANSION OF EXISTING RESIDENCE DURING THE SITE ASSESSMENT WITH COUNTY STAFF.

ALL TRENCHING FOR THE PROPOSED LEACHFIELDS WITHIN THE DRIPLINES OF ANY SIGNIFICANT TREE WILL BE DONE BY HAND UNDER THE SUPERVISION OF THE PROJECT ARBORIST

COUNTY REQUIRES LEACH LINES TO BE STAKED OUT BY A SURVEYOR PRIOR TO INSTALLATION. FOR CONSTRUCTION STAKING SCHEDULING OR QUOTATIONS PLEASE CONTACT ALEX ABAYA AT LEA & BRAZE ENGINEERING (510)887-4086 EXT 116.

aabaya@leabraze.com



RELOCATION PLANS FOR ON-SITE WASTEWATER TREATMENT SYSTEM [OWTS] 20975 COMANCHE TRAIL

LOS GATOS, CALIFORNIA EASEMENT FOR BOYENGA

TREE REMOVAL

- FENCE CHANGE

LANDS OF GOODALE

AREA BELOW IS FOR SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH USE ONLY:

ETAINING, TYP.

(N) LEACHLINE ^

STATEMENT OF CERTIFICATION:

LEGEND

DESCRIPTION

EXISTING LEACH LINE

PRIMARY LEACH LINE

EXPANSION LEACH LINE

BOUNDARY

AS THE CONSULTING PROFESSIONAL I HEREBY CERTIFY THAT THE SITE ASSESSMENT, SOIL PROFILES, AND PERCOLATION TESTING WERE PERFORMED UNDER MY OVERSIGHT AND IN CONFORMANCE WITH ATTACHMENT C OF THE SANTA CLARA COUNTY LU SYSTEMS



[RA]

REVISIONS JOB NO: 2230846 07-10-2

SHEET NO:

DESIGN BY: KA

CHECKED BY: JH

SCALE:

AS NOTED

RETAINING WALL LANDSCAPE RETAINING WALL TIGHTLINE **EFFLUENT LINE** SET BACK LINE WATER LINE FENCE LINE PRESSURE LINE JOINT TRENCH SUBDRAIN LINE **GRADING LIMIT LINE DIVERSION VALVE** DOWNSPOUT GATE VALVE **BV** ER BALL VALVE AND END RISER O SSC0 SANITARY SEWER CLEANOUT INSPECTION WELL AREA DRAIN SEPTIC LID SPOT ELEVATION CONTOURS SEPTIC SYSTEM KEYNOTES $\langle 1 \rangle$ to $\langle 3 \rangle$

RELOCATE EXISTING LEACHFIELDS PER SANTA CLARA COUNTY

DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARD.

PROVIDE TREE PROTECTION FOR TREES TO REMAIN IN

INSTALL DRAINFIELD SYSTEM AS SHOWN.

ACCORDANCE WITH THE ARBORIST REPORT.

LEA & BRAZE SHALL STAKE OUT PROPOSED SEPTIC SYSTEM FOR VERIFICATION BY SANTA CLARA COUNTY ENVIRONMENTAL HEALTH PRIOR TO SITE INSPECTION

STAKING NOTES:

(95 LF)

0.246\\ ACRES

LANDS OF MAKE

WOOD HOUSE 13,070 SOLF

RP = 533.31

EXISTING ESEPTIC TANK

A FLECTRICAL

(TO REMAIN)