

# YOUNG JEST HOLE (IH—X) PER LARKY
DOUNG PERCOLATION TEST REPORT,
DATED OCTOBER 1, 2014
GROUNDWATER HOLE (GW 01) PER
SUBSURFACE DESINGS SOIL REPORT,
DATED SEPTEMBER 25, 2014

OAK TREE SETBACK

ABBREVIATIONS: ONSITE WASTEWATER ows ACCESSORY DWELLING BGS BOT BELOW GRADE SURFACE BOTTOM PROPOSED REMOVAL AND REPLACEMENT DEMOLITION **EXISTING** SDI SUBSURFACE DRIP EXISTING GRADE IRRIGATION FF FINISHED FLOOR SQUARE FEET FS FINISHED SURFACE SINGLE-FAMILY RESIDENCE TOP TOR TOP OF TANK LACWD LOS ANGELES COUNTY WATERWORKS DISTRICT LOS ANGELES COUNTY TOT TOP OF TANK LAC<sub>o</sub>PC PLUMBING CODE VERIFY IN FIELD

PRELIMINARY - NOT FOR CONSTRUCTION

## (P) SINGLE-FAMILY RESIDENCE TOTAL EQUIVALENT BEDROOMS: 3

PEAK DESIGN DAILY FLOWRATE: 600 GPD AVERAGE DESIGN DAILY FLOWRATE: 350 GPD STRENGTH OF SEPTIC TANK EFFLUENT: 200mg/L OR LESS

MIN. SEPTIC TANK CAPACITY (LAPCoPC TABLE H2.1): 1,000-GALLONS (BASED UPON BEDROOM COUNT ONLY)

## DISPERSAL CALCULATION

PERCOLATION RATE: TH-1 = 26 MIN/IN. TH-2 = 12 MIN/IN.

TH-3 = 29 MIN/IN.TH-4 = 27 MIN/IN.

(PER LAWRENCE YOUNG REPORT, DATED OCTOBER 1, 2014)

MIN "FUTURE" LEACH BED AREA FOR 3-BED DEVELOPMENT = 911 SF

## EFFLUENT DISPERSAL

- (E) "PRESENT" LEACH FIELD W/ 2' EXTRA ROCK = 800 SF (INCLUDING SIDEWALL CREDIT)
- (P) 100% "FUTURE" LEACH FIELD W/ 2' EXTRA ROCK = 930 SF INCLUDING SIDEWALL CREDIT

PEAK DESIGN EFFLUENT LOADING RATE = 0.75 GPD/SF AVERAGE DESIGN EFFLUENT LOADING RATE = 0.44 GPD/SF

## ONSITE WASTEWATER SYSTEM CALCULATIONS

Scale: N.T.S.

- THESE PLANS ARE ACCURATE FOR ONSITE WASTEWATER SYSTEM (OWS) ONLY. ALL SEPTIC LINES SHOWN HERIEIN ARE APPROXIMATE LOCATIONS.
- ARCHITECRURAL SURVEY PROVIDED BY LAND & AIR SURVEYING, DATED MARCH 25, 2022.
   ARCHITECTURAL PLANS PROVIDED BY DAVID HERTZ ARCHITECTS, DATED JUNE 9, 2025. ELEVATIONS ARE APPROXIMATE PER THE REFERENCED PLANS.
- ALL RYON'S TEST HOLES (TH-X) ARE APPROXIMATE LOCATIONS PER THE PERCOLATION TEST REPORT PROVIDED BY LAWRENCE YOUNG, DATED OCTOBER 1, 2014. GROUNDWATER HOLE (GW 01) IS APPROXIMATE LOCATION PER THE LIMITED GEOLOGIC REPORT PROVIDED BY SUBSURFACE DESIGNS INC., DATED SEPTEMBER 25, 2014.
- 4. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF PROJECT FINAL FULL SIZE PLANS & SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE FINAL FULL SIZE PLANS & SPECIFICATIONS FROM THE SYSTEM ENGINEER PRIOR TO PROCEEDING WITH WORK.

# ONSITE WASTEWATER SYSTEM GENERAL NOTES

Scale: N.T.S.

- (E) 1,200-GALLON CONVENTIONAL SEPTIC TANK W/ TWO 24" Ø MANHOLES TO REMAIN. TANK SHALL BE GAS AND WATERTIGHT AND VENTED TO THE ROOF PER LACOPC (VIF).
- (2) (E) DISTRIBUTION BOX TO REMAIN, REPAIR OR REPLACE AS NEEDED (VIF).
- (E) PRESENT LEACH FIELD W/ 2' EXTRA ROCK (800—SF INCLUDING SIDEWALL CREDIT) TO REMAIN AND REPAIR AS NEEDED (VIF). PER THE SEPTIC INSPECTION REPORT, DATED APRIL 24, 2025, PORTIONS OF THE LEACH FIELD LATERALS ARE CLOGGED OR DAMAGED AND SHALL BE REPAIRED DURING CONSTRUCTION TO THE ORIGINAL CONDITION.
- (P) FUTURE LEACH FIELD W/ 2' OF ROCK (930-SF INCLUDING SIDEWALL CREDIT).
- (F) GRAVITY CLEANOUT TO GRADE.

# ONSITE WASTEWATER SYSTEM KEYNOTES

Scale: N.T.S.



INFLUENT FROM

(P) SINGLE-FAMILY

RESIDENCE



(E) 1,200-GALLON CONVENTIONAL

SEPTIC TANK

ONSITE WASTEWATER SYSTEM PROCESS FLOW SCHEMATIC

∇NO.	REVISIONS:	DATE:	BY:
1	NEW ARCH/POOL	3/14/25	MD
2	(E) SEPTIC INSPECT.	6/23/25	KP
3	NEW ARCH PLANS	7/10/25	MD

(E) PRESENT LEACH

FIELD (800-SF)

Scale: N T S

(E) DISTRIBUTION BOX

ADDRESS:

616 COLD CANYON ROAD CALABASAS, CA 91302

SHEET TITLE:

ONSITE WASTEWATER SYSTEM

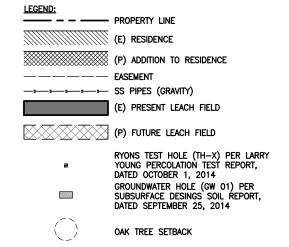
PROJECT:

PRIVATE RESIDENCE

DATE	SCALE	DRAWN BY
8/22/23	AS_SHOWN	MD

PROJECT NO.
G859
DRAWING NO.

SHEET 1 OF 2 SHEETS



- OWS OVERALL SITE PLAN PER DETAIL 1 ON SHEET W0.00.
  OWS CALCULATIONS PER DETAIL 2 ON SHEET W0.00
  OWS PROCESS FLOW SCHEMATIC PER DETAIL 3 ON SHEET W0.00.
- OWS GENERAL NOTES PER DETAIL 4 ON SHEET WO.OO.
- OWS KEYNOTES PER DETAIL 5 ON SHEET WO.OO.

SOILS NOTE:
THE PROJECT ENGINEERING GEOLOGIST SHALL OBSERVE AND APPROVE THE INSTALLATION OF THE LEACH FIELD AND PROVIDE THE CITY INSPECTOR WITH A FIELD MEMORANDUM(S) DOCUMENTING AND VERIFYING THAT
THE LEACH FIELD WAS INSTALLED PER THE APPROVED OWTS PLANS.

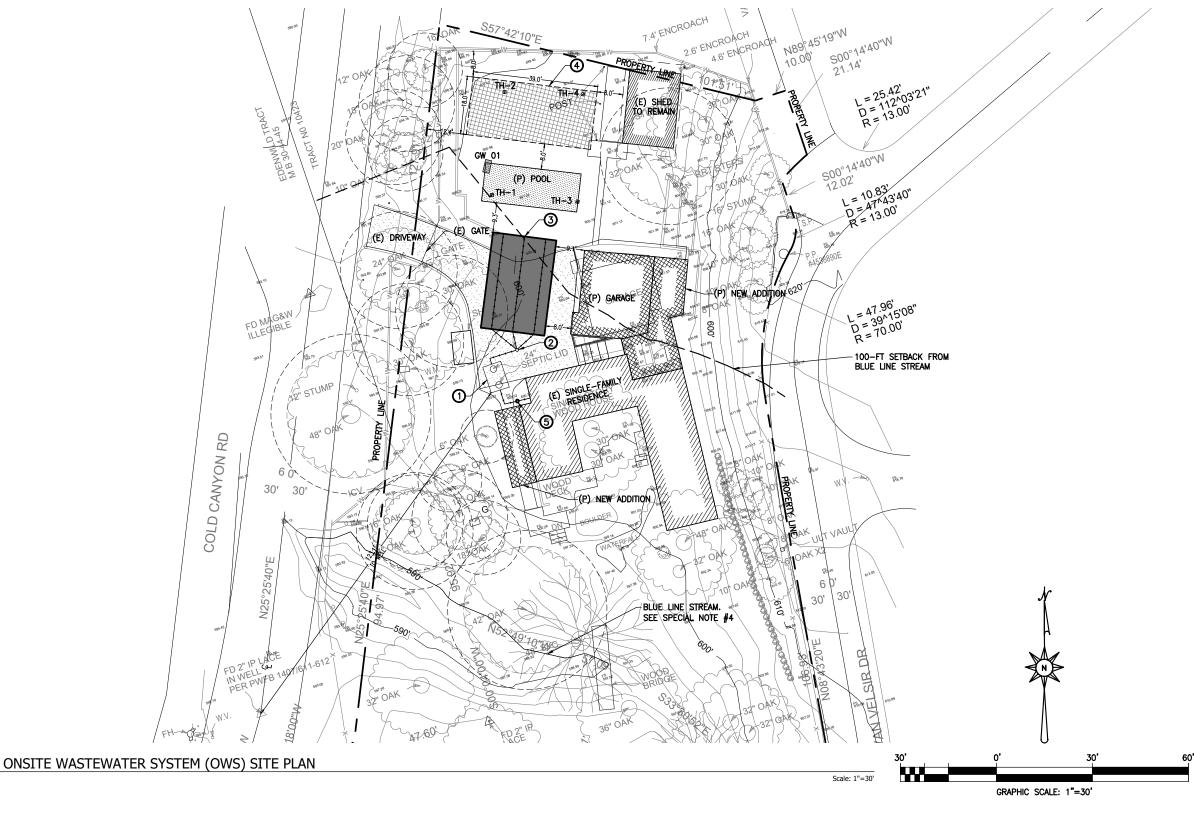
- SPECIAL NOTES:

  1. ALL TREES WITHIN THE 10-FT SETBACK FROM ALL OWS COMPONENTS SHALL BE REMOVED/RELOCATED PER LOS ANGELES COUNTY PLUMBING CODE
- (LACOPC) TABLE H-1.7.

  2. ALL TREES WITHIN THE 10-FT SETBACK SHALL BE
- REMOVED/RELOCATED ONLY WHEN LEACH FIELD IS TO BE INSTALLED PER LACOPC TABLE H-1.7.

  3. FOR ALL OWS COMPONENTS WITHIN THE OAK TREE ZONE, WITHIN 15-FT FROM THE TRUNK OR 5-FT BEYOND THE ESTIMATED DRIP LINE OF THE BRANCHES PER LACOPC, WILL REQUIRE APPROVAL FROM THE CONSULTING PROJECT BIOLOGIST AND COUNTY ARBORIST PRIOR TO EXCAVATION.
- 4. STREAM BANK LOCATION TO BE VERIFIED BY PROJECT BIOLOGIST. SEPTIC TANKS OR LEACH FIELD WITHIN THE REQUIRED 100-FT SETBACK TO STREAM WILL REQUIRE SPECIAL APPROVAL FROM LOS
  ANGELES COUNTY DEPARTMENT OF PUBLIC HEALTH (LACoDPH) PRIOR TO EXCAVATION.

PRELIMINARY - NOT FOR CONSTRUCTION







⊽no.	REVISIONS:	DATE:	BY:
1	NEW ARCH/POOL	3/14/25	MD
2	(E) SEPTIC INSPECT.	6/23/25	KP
3	NEW ARCH PLANS	7/10/25	MD

ADDRESS: 616 COLD CANYON ROAD CALABASAS, CA 91302

SHEET TITLE:	
_	ONSITE WASTEWATER SYSTEM OWS) SITE PLAN

# PROJECT:

PRIVATE RESIDENCE

DATE	SCALE	DRAWN BY
8/22/23	AS_SHOWN	MD

PROJECT NO. G859 DRAWING NO.

SHEET 2 OF 2 SHEETS