

Zone #1-7 With 6 Laterals Per Zone (TYP.)
Laterals On 6" Inches Sand Underneath & Centered
Within Infiltrator Quick4 Equalizer 36 Chambers

2' Setback To Property Line

Septic System Limit

5' Setback To AXMAX-175-28

2 Zone Boxes
With 3-4 Zone Valves Per Box
1.25" dia. SCH40
(7 Zones Total)

Pressurized Transport Line
2.0" dia. Schedule 40

Proposed 8000 gal Septic Tank

Anoxic Return Line From AXMAX

42 Laterals @ 63.33' Feet Long Each
With 2' Spacing Between Each Lateral (TYP.)
Lateral Is Perforated 1.25" dia. SCH40 PVC
1/8" dia. Orifices Spaced At 4' On Center

100% Reserve Septic Dispersal Area

Edge Of Existing 30' Easement With 10' Setback

25' Setback To Rip Rap

SCALE: 1" = 40'

VINJE & MIDDLETON ENGINEERING, INC.
2450 Auto Park Way
Escondido, CA 92029-1229
760-743-1214

Ralph M. Vinje GE #863

"I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE LOCATION OF ALL
KNOWN EASEMENTS AND PUBLIC WATER LINES ON THE LOT AND ALL
PUBLIC WATER LINES THAT ARE WITHIN 20 FEET OF THE LOT
BOUNDARY."

Design: 11-9-16
RI: 12-5-16
R2: 3-20-17
R3: 6-19-17
10-6-17
2-12-20
2-24-20

LOT INFORMATION

DATE: 2/25/2020
DEH No. LOWTS-007198
JOB No. 16-232-S
APN 186-093-19, 23 & 37
ACRES 1.19 & 0.48

Site Location
26746 Mountain
Meadow Road,
Escondido
Legal
9EX HWY OP) POR
OF S₂ OF SE₄ SEC
19-11-2W
Owners Address
KA Shores Group LLC
c/o: Jason Weller
5820 Oberlin Drive, Ste. 201
San Diego, CA 92121
c. 619-980-5936
jason@kaenterprises.net

LEGEND

- ① PERC TEST LOCATION
- A GROUNDWATER BORING
- 1005 CONTOUR LINE W/ 1' INTERVAL
- 2556' 1.25" DIA. PVC PIPE DISPERSAL
(USE 7 ZONES @ ~380'/ZONE)
- 2556' RESERVE SEPTIC AREA
- WATER/UTILITIES
- ROADS
- CUT/FILL
- PROPERTY LINE
- +++++ TIGHT LINE

INSTALLATION NOTES

- Existing Commercial Fountain Business
- Proposed Gas Station & Convenience Store
- Use Pressure Drip Supplemental Treatment
- Use 34 mpi @ 2.5' Trench Depth, Add 6" Sand
Below Dispersal Chambers For Uniformity
- Use Application Rate = 0.489 gal./day/sqft
- 7 Gas Station Employees @ 15 gal./pers./day
- 239 Store Customers @ 5 gal./pers./day
- Average Total Daily Flow = 1040 gal./day
- Max. Total Daily Flow = 1300 gal./day
- Use Safety Factor x2 = 1300 x 2 = 2600gal./day
- See Attached Sheets For System Specifics
- Septic System MUST NOT Be Driven Or Paved Over
- *NOTE* All Elevations And System Components &
Locations To Be Verified By Installation Contractor