This approval is for design purposes only for Coastal review.

Address:	33528 Mulholland Hwy New Enhanced OWTS Single Family Residence + 6 Unit Rural Inn
Bedrooms:	3
Bed spaces:	16 w/onsite kitchen
Septic tank size:	Residence: Jet J 750 + 750 gallon pump station Inn: 2000 gal w/ pump + 2000 gal pre-treatment + 2- Jet J-1000 treatment tanks + 2000 gallon pump station
Present (res):	1 - 6' X 18' BI w/10' cap (B-18)
Future (res)	1 - 6' X 17.5' BI w/12.5' cap (B-17)
Present (Inn):	1 – 6' X 20' BI w/10' cap (B15)
Future (Inn):	1 – 6' X 18' BI w/12' cap (B-16)
Perc rate:	12,255 gpd (B-18) 9705 gpd (B-17) 17,550 gpd (B-15) 16,800 gpd (B-16)
Groundwater:	4~~5~~'

The Department of Public Health, Div. of Environmental Health has reviewed this proposed onsite wastewater treatment system and determined that it meets the requirements for the proposed residence and rural inn.

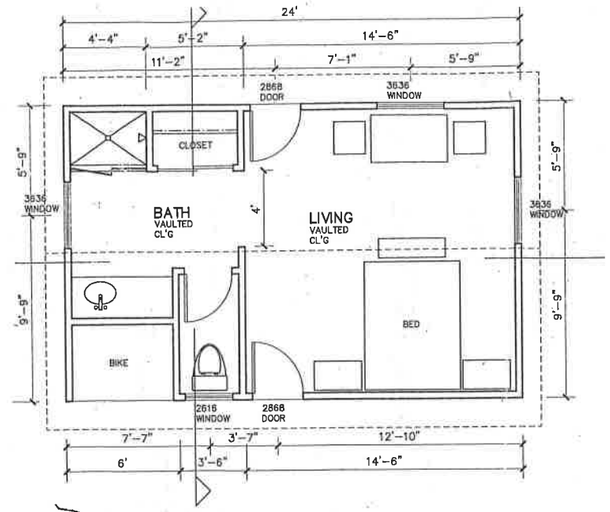
This approval is for coastal review only and has the following requirements:

1. Maintain all required set-backs, in accordance with table H 1.7 of the L.A. County Plumbing Code.
2. All tanks shall have 24" risers and covers to grade over each compartment.
3. The seepage pits shall have an 8" inspection riser from cap to grade.
4. A final review and approval is required prior to the issuance of a building permit.
5. Any deviation from this approved site plan and/or floor plan shown on the reverse side without ***prior*** approval from the Health Department, will render this approval null and void.

THIS APPROVAL IS VALID FOR ONE YEAR

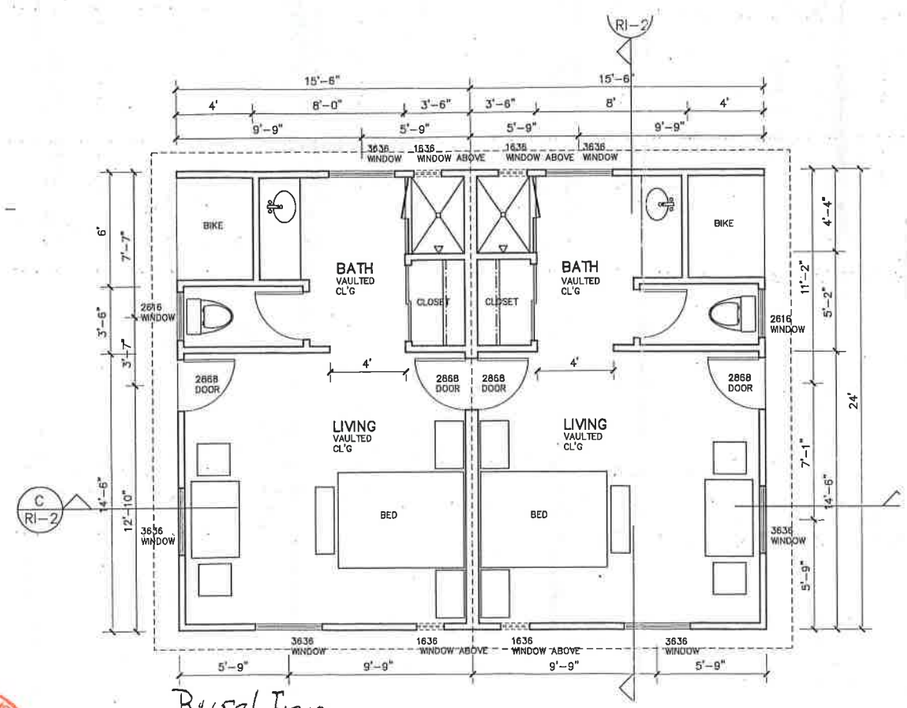
Richard Jefferson REHS 8/29/2014
Los Angeles County Dept. of Public Health

Rural Inn
Floor Plans



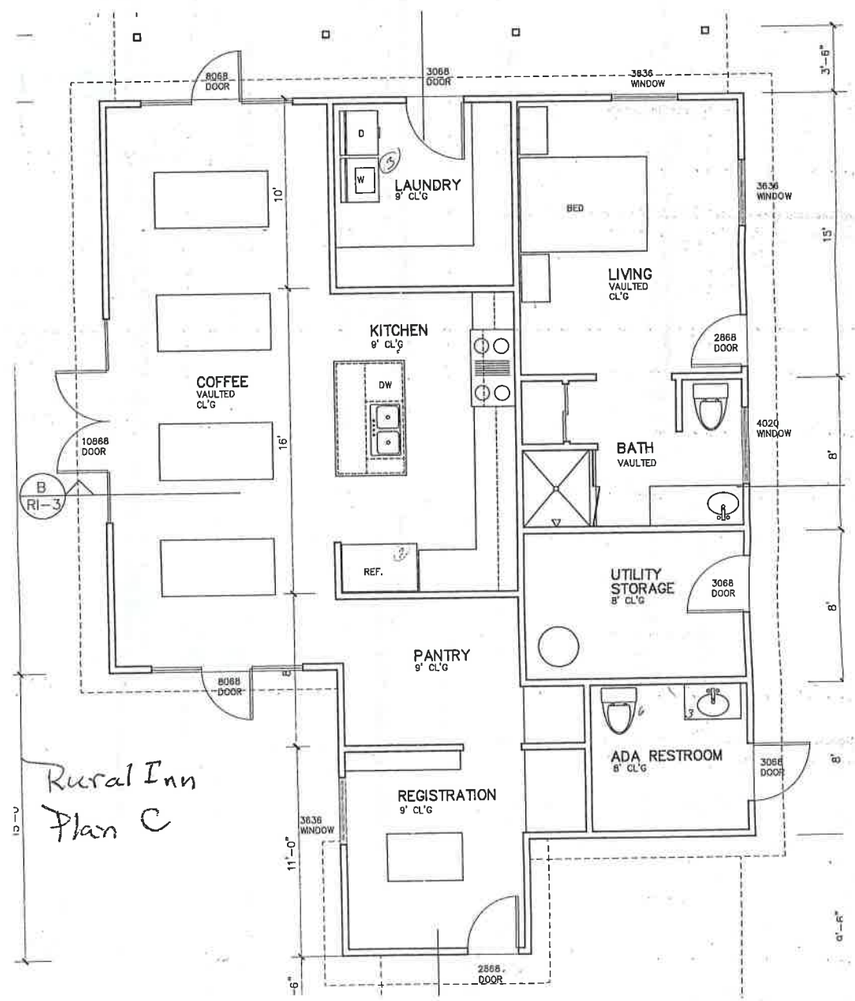
Rural Inn
Plan A

FLOOR PLAN 349 SF
SCALE: 1/4"=1'



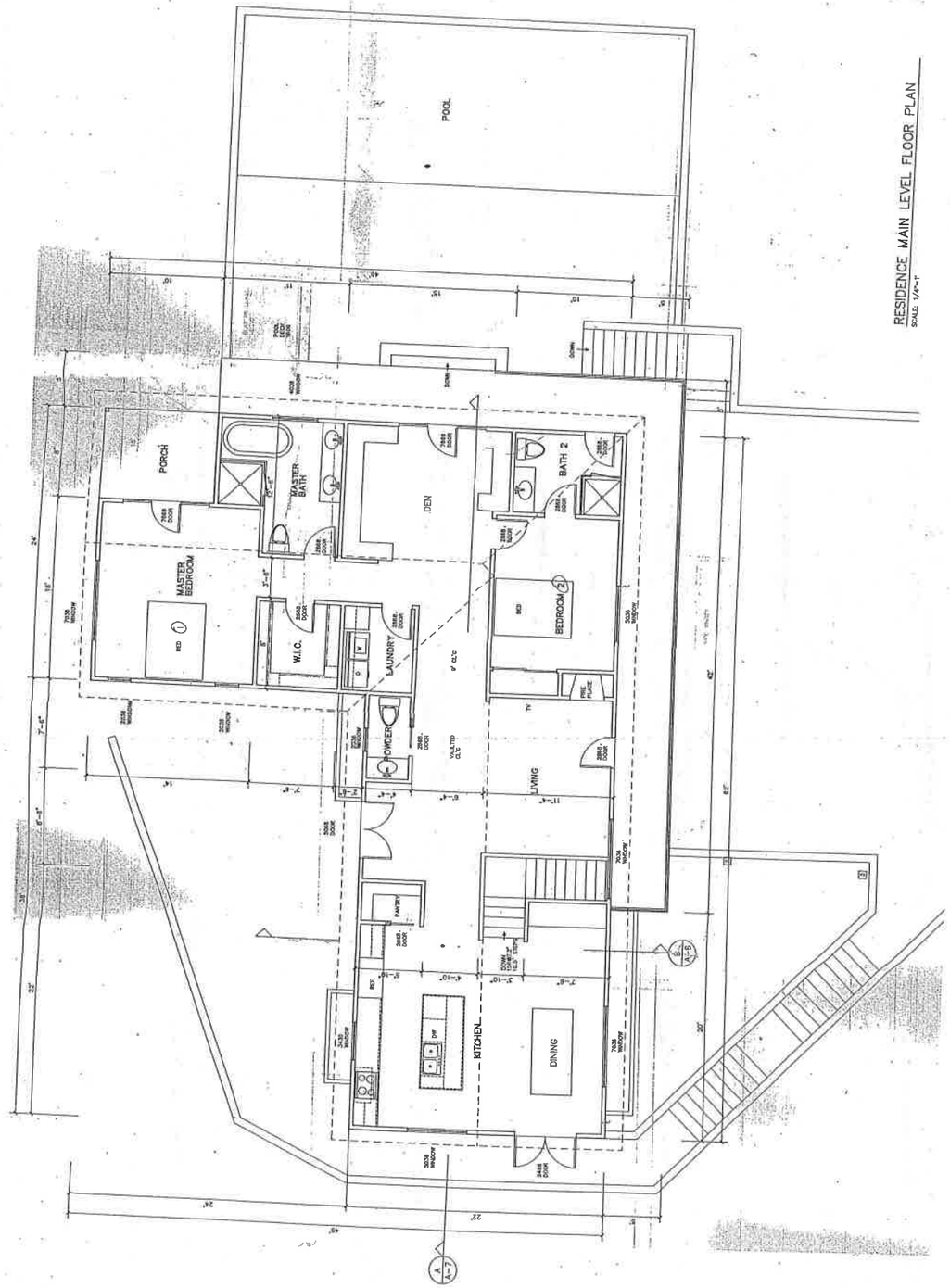
Rural Inn
Plan B

FLOOR PLAN
SCALE: 1/4"=1'

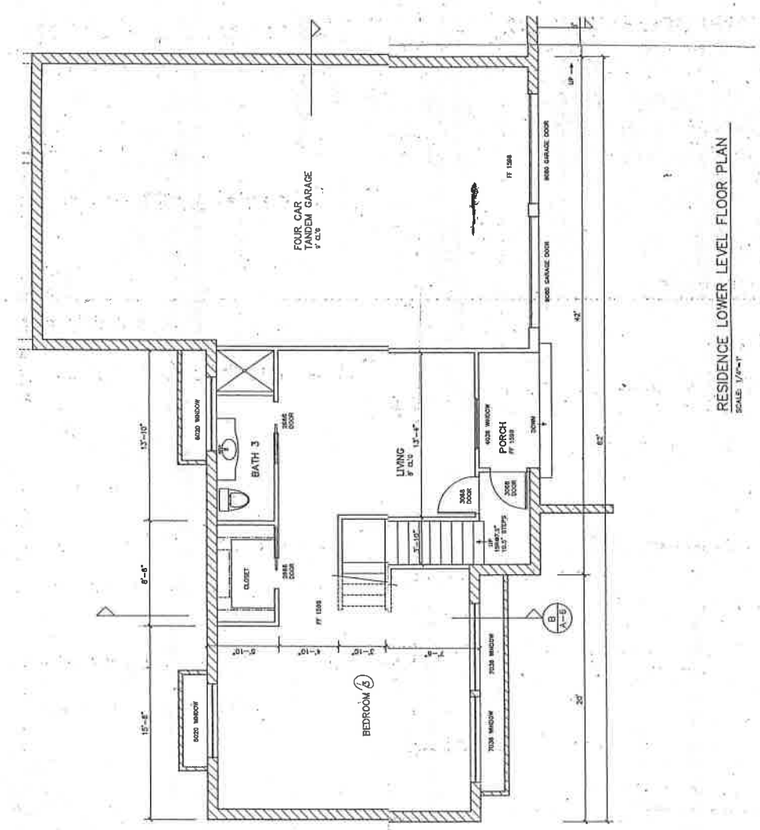


Rural Inn
Plan C

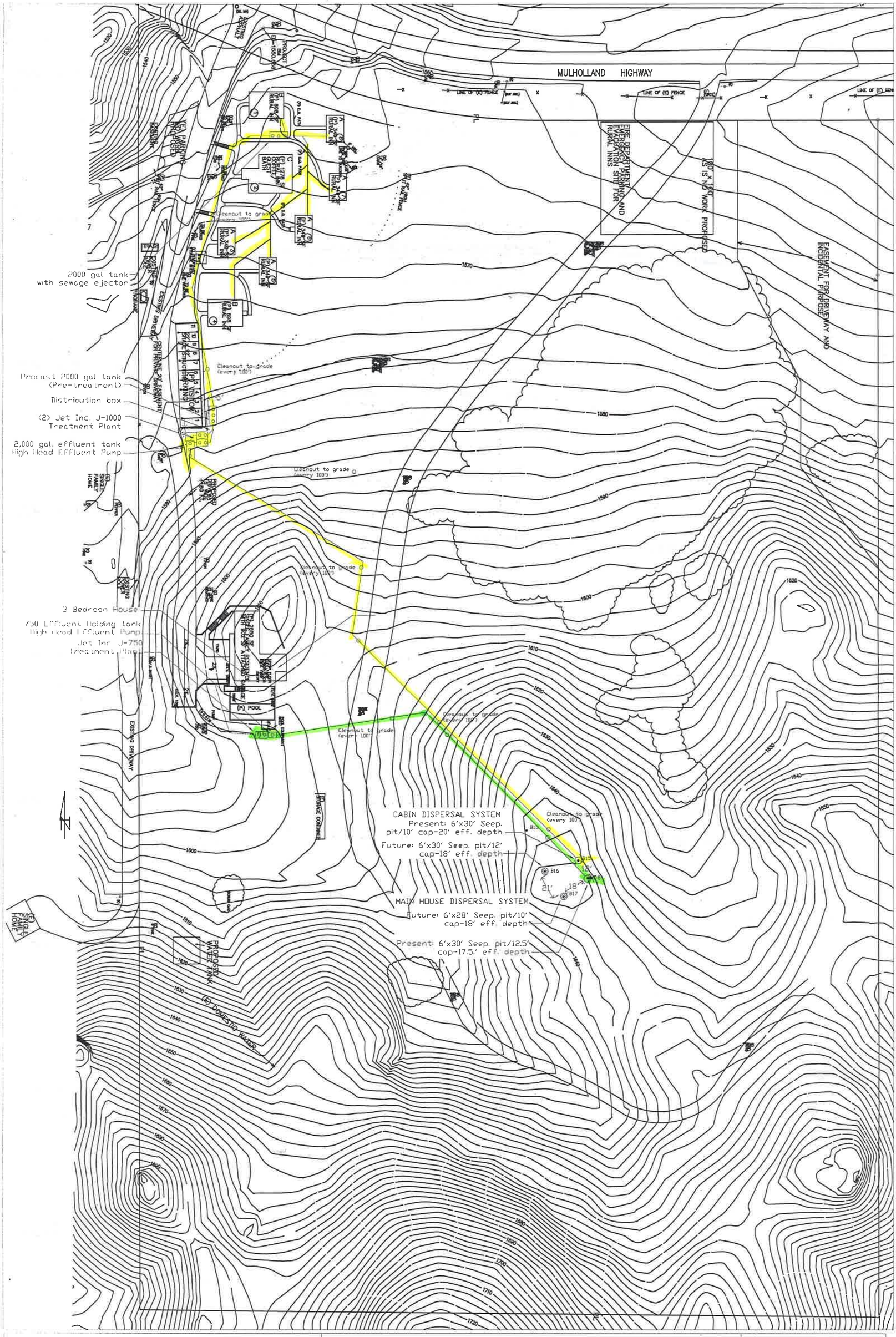
Residence
Floor Plans



RESIDENCE MAIN LEVEL FLOOR PLAN
SCALE: 1/4"=1'



RESIDENCE LOWER LEVEL FLOOR PLAN
SCALE: 1/4"=1'

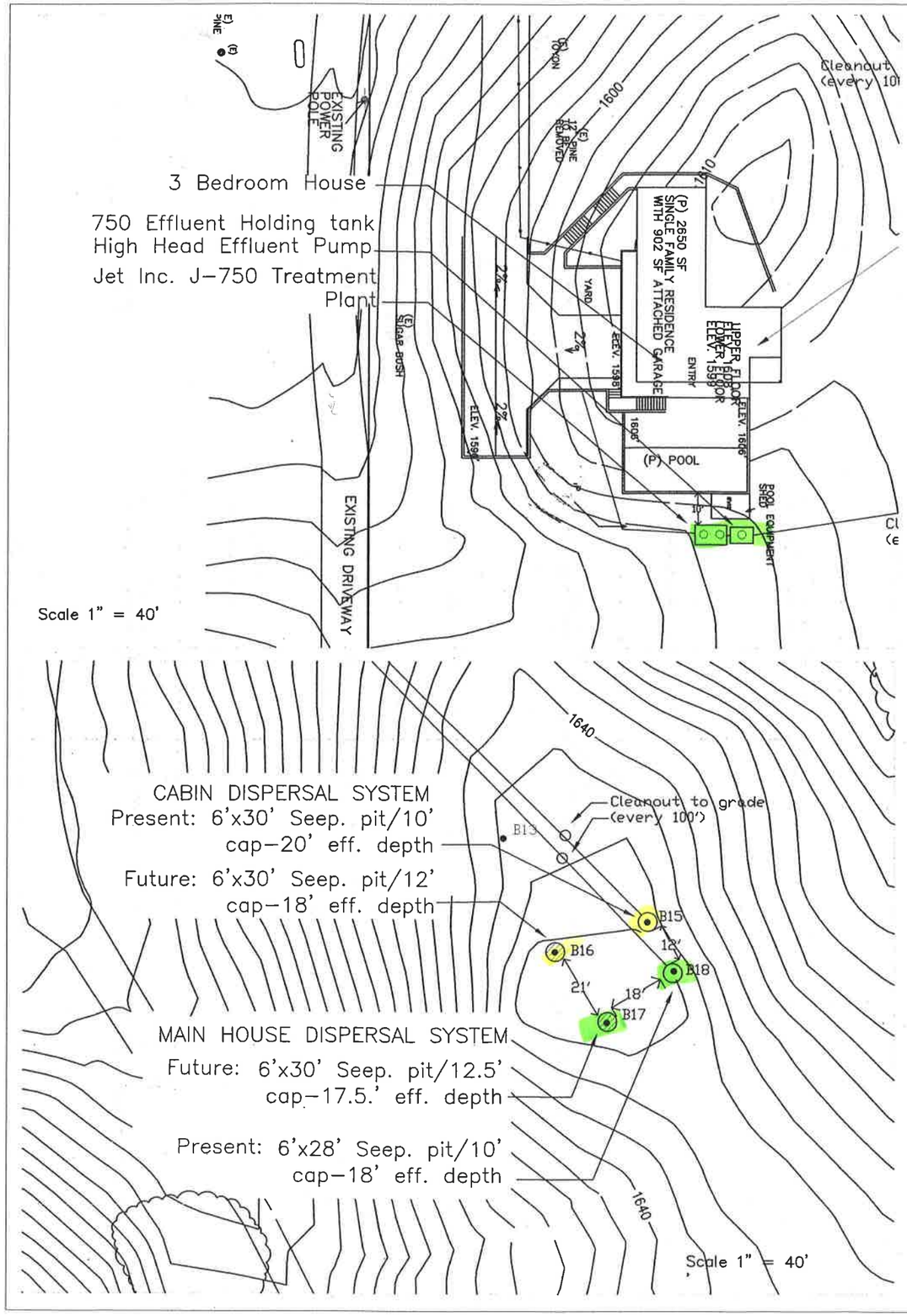


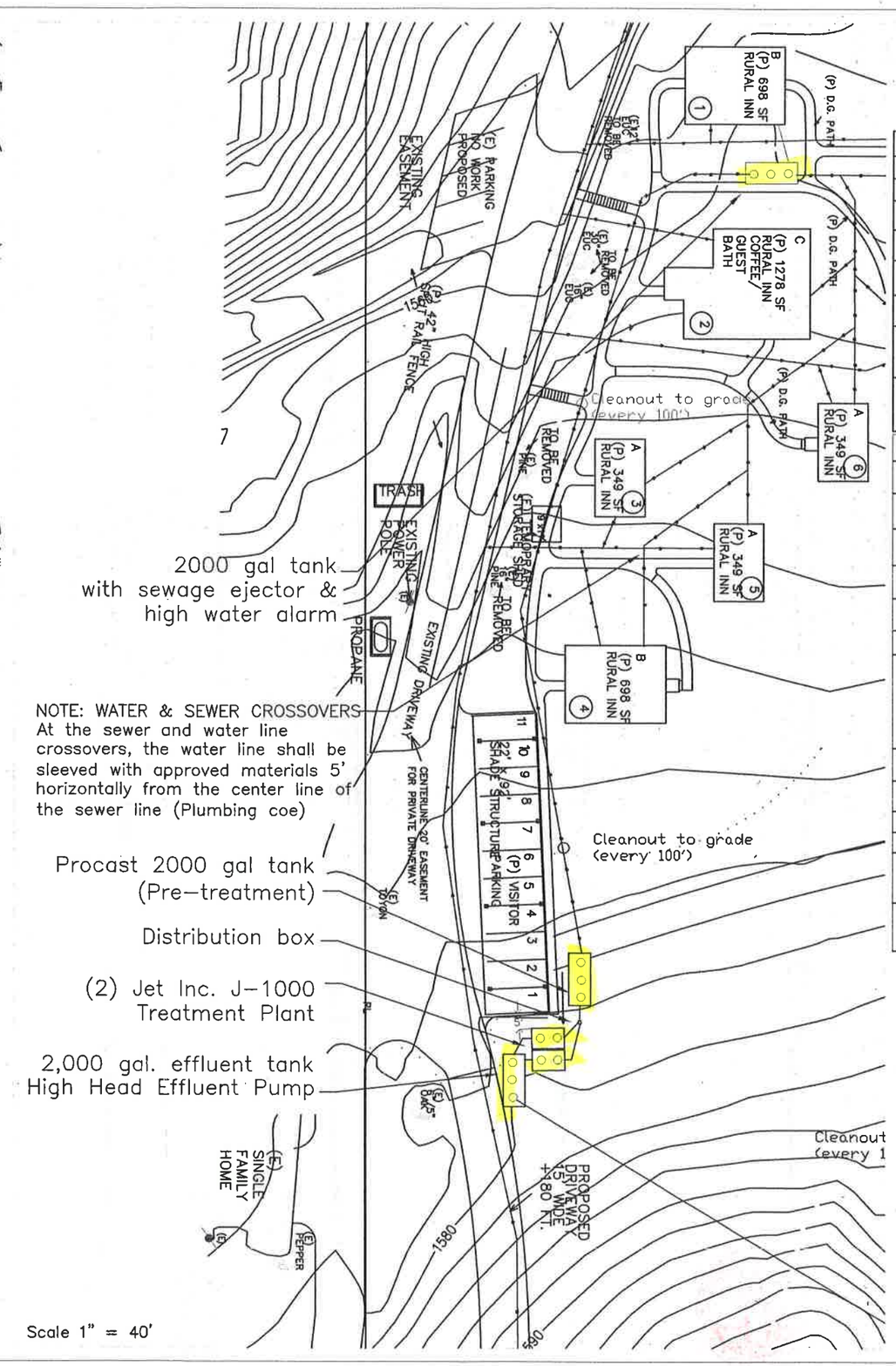
Mulholland Rural Inn & Single Family Residence
33528 Mulholland Highway
Malibu, CA 90265
(310) 310-457-2048

ONSITE WASTEWATER TREATMENT SYSTEM

Prepared by:

Lyndon Ong Yiu, REHS 5671
The Friday Group





MULHOLLAND RURAL INN & SINGLE FAMILY RESIDENCE
33528 Mulholland Highway
Malibu, CA 90265

PROJECT DETAILS -SFD	
Project	3 Bedroom House -SFD
Tank Required	1,000 gallons
OWTS COMPONENTS	
Tank	Jet Inc. J-750 Treatment Plants
Treatment Capacity	2,000 gallons a day(Total)
DISPERSAL	
Present	6' X 28'-Seepage Pits/10' cap /18' Effective Depth B18- 12,255 gals/day
Future	6' X 30'-Seepage Pits/12.5' cap/17.5' Effective Depth B17- 9,705 gals/day

PROJECT DETAILS -INN	
Project	10 Rest Cabins/1 Common kitchen
Estimated Flow/cabins	600 gallons a day 60 gals/day per bedspace
Kitchen Fixture count	21 Fixture Units
Min. Tank Required	1,200 gallons (kitchen/laundry)
Total Tank Required	1,800 gallons
OWTS COMPONENTS	
Tanks	1) 2000 gal. holding tank with sewage ejector pump 2) 2000 gal. pre-treatment 3) (2) Jet Inc.J-1000 Treatment Plants 3) 2000 tank w/Effluent pump
Advanced Treatment	(2)J-1000Treatment Plants Total Capacity=2,500 gallons
Treatment Capacity	2,000 gallons a day
Tank Capacity	8,500 gallons
DISPERSAL	
Present	6' X 30' - Seepage Pits / 12' cap /18' Effective Depth B15- 14,625 gals/day
Future	6' X 30' - Seepage Pits/12' cap /18' Effective Depth B16- 14,000 gals/day

ONSITE WASTEWATER TREATMENT SYSTEM

PROJECT

Mulholland Rural Inn
& Single Family Residence
33528 Mulholland Highway
Malibu, CA 90265
(310) 310-457-2048

Prepared by:

7/18/16

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THE FRIDAY GROUP
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