Septic Repor

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SITE EVALUATION REPORT
FOR
REVISED INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROPOSAL

Owner and Mailing Address:

Beatrice Del Fiorentino (TE)
P.O. Box 2225
Fort Bragg, CA 95437

Project Address:

31930 Johnson Lane, Fort Bragg

Assessor Parcel Number:

020-020-56

Location:

Highway 1 to Pudding Creek Road. Follow to Petaluma Ave. then to Johnson Lane and to site. A map is attached.

Project Description:

This project was undertaken to update a previously approved SER for a proposed four bedroom residence.

APPROVED

Approval of these plans extends only to that which is shown and described thereon, and does not authorize or approve any construction or development that violates any requirements of State Law or Local Ordinance. Other permits may be required.

Approved by: [signature]

Date: 6-28-2018

June 14th, 2018

CARL RITTIMAN & ASSOCIATES, INC.

PO Box 590 • Mendocino CA 95460

Phone 707-937-0804 • Fax 707-937-0575 • e-mail crit@mcn.org

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MENDOCINO COUNTY Environmental Health
Site Evaluation Report

Site Address: 31930 JOHNSON LANE
City: FORT BRAGG
Owner Name: BEATRICE DELFIORENTINO (TE)
Mailing Address: PO BOX 2225
City: FORT BRAGG
State, Zip: CA 95437

Site Evaluator: C. RITTMAN
APN: 020-020-56
Land Div. # :
Home phone: 964-9570
Work phone:

Location Description: HWY 1 TO PUDDING CREEK RD TO PETALUMA AVE; FOLLOW TO JOHNSON LN + TO SITE. SEE MAP
Project Description(# of bedrooms): FOUR BEDROOMS
Water Source: WELL (INDIVIDUAL) Distance to Wastewater System: 100'+

	Initial Area	Expansion Area
Profile #	P1 (D. MILLER 1995)	P2 (D. MILLER 19
Slope (%)	5-9	5-7
Effective Soil Depth (IN)	87	89
Absorption System Type	STANDARD	STANDARD
Distribution Method	GRAVITY/EQUAL	GRAVITY/EQUAL
Soil Suitability Class	2A	2A
Soil Perc Rate (MPI)	-	-
Design App. Rate (G/SF/D)	1.0	1.0
Design Flow (G/D)	600	600
Absorption Area (SF)	600	600
Linear Area (SF/LF)	5.0	5.0
Total Trench (LF)	125	120
Trench Depth (IN)	30	30
Trench Width (IN)	36	36
Effective Absorption Depth (IN)	12	12

Tanks:	Septic Tank	Pump Tank	Treatment Tank
Volume (GAL)	1200		
Construction Material	CONCRETE		

Trench Calculation: Design Flow ÷ Design App. Rate ÷ Linear Area = Total Trench(LF)
SEE ATTACHED CALC'S

Requested Waiver:(attach justification) GROUNDWATER SEPARATION

Special Design Features:

Site Evaluator's Statement: I hereby certify that I have examined the above designated site using approved procedures, and that to the best of my information, knowledge and belief it complies with all State and County requirements for an On-site Sewage System at the time of this evaluation.

Date: 6.13.18 (seal) Signed:

12/18

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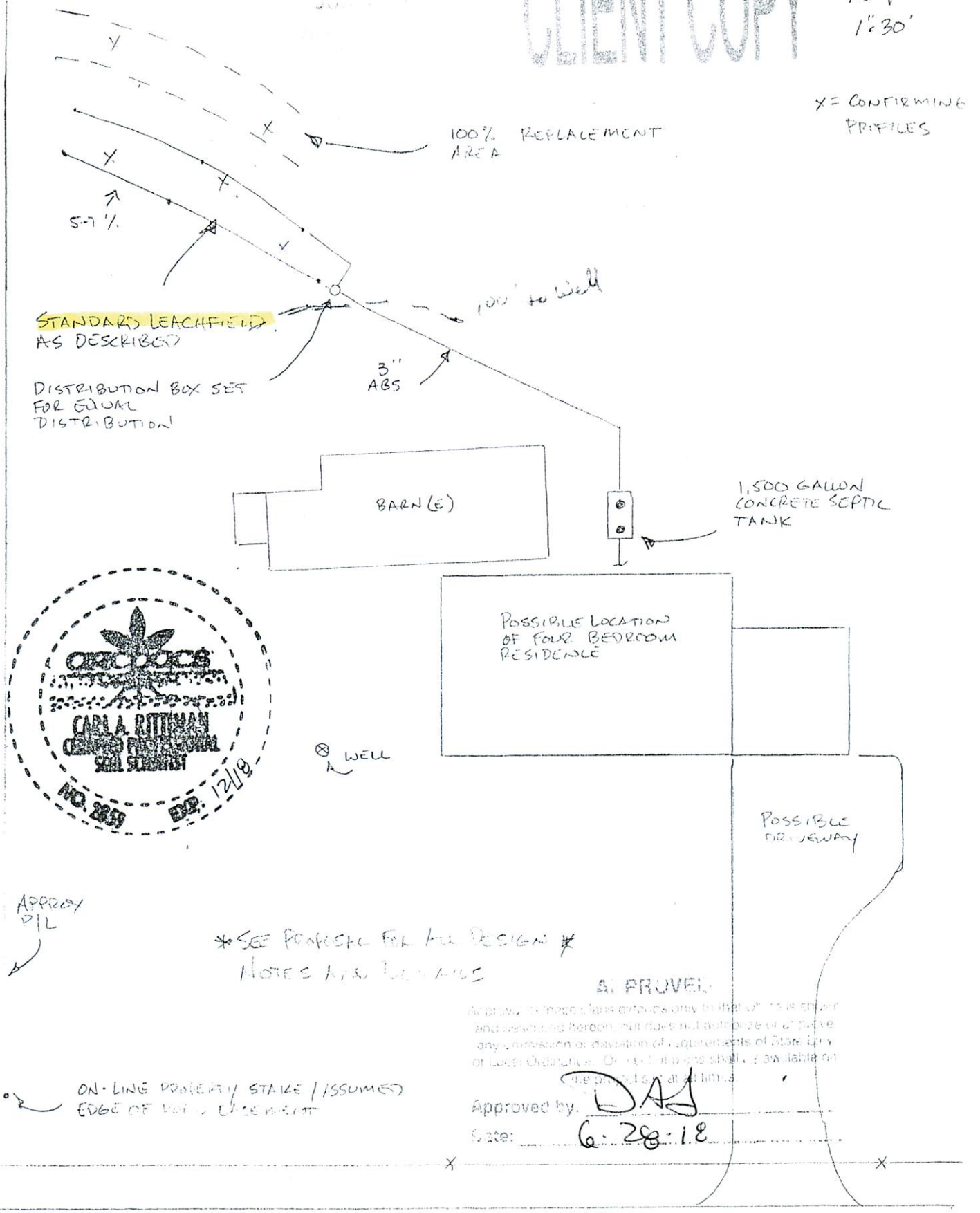
N↑
1"=30'

X = CONFIRMING PRIFILES



CARLA RUTTMAN
No. 885
EXP. 12/18

APPROVED

Approval of these plans authorizes only the design work as shown and described hereon, but does not authorize or approve any construction or deviation of requirements of State Law or Local Ordinance. Other permits shall be available on the project site at all times.

Approved by: DAJ

Date: 6-28-18

PRIMARY LEACHFIELD AREA:

Profile...P1 (D. Miller 1985)

Slope...5-9%

Soil Depth...87 inches

System Design...Standard

Distribution Method...Gravity/equal

Soil Suitability Class...2A

Soil Percolation Rate...-- mpi

Design Application Rate...1.0 gal/sq ft/day

Wastewater Design Flow...600 gpd

Total Trench Length...125 feet

Number of Trenches...2

Individual Trench Length...Line 1: 65 feet; Line 2: 60 feet

Trench Depth...2.5 feet

Gravel Depth...1.0 foot

Trench Width...3.0 feet