

Construction Field Report



Date/Day: 19 Feb 2020

Weather/Temp:

Lot/Subdivision: 2 SWANWATER
33 Hybrid Lane.

Trades to Contact: Inspectors Department - Brad Sutton

Materials Delivered:

Materials to Pick Up:

Notes: RE: BUILDING PERMIT REVIEW 1/24/2020.

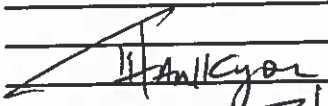

BRAD:
As discussed on the phone regarding the
improval footing for BEAM #1, this foundation is
an 8" block foundation with a concrete footing.

I calculated the bearing area of the
END WITH THE HIGHEST LOAD (6,916 lbs).

the bearing area is 6.07 sq. @ 2,000 PSF
soil bearing capacity this would allow for
a 12,000 lb load on that standard footing.

As requested, we are sending the roof truss
layout along with this memo.

PLEASE ADVISE IF YOU WALKED ANYTHING ELSE TO
COMPLETE THE PERMIT FOR THIS PROJECT.

Attachments: OWN OAKLAND DESIGN ROOF TRUSS LAYOUT.
UPLOADED onto THE WEBSITE.
COPY OF REVIEW REPORT.

A Professional Construction Company

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2 SW
33 Hybrid Lane

Review - RESIDENTIAL BUILDING

Group: AUTO
 Type: RESIDENTIAL BUILDING
 Status: **DISAPPROVED**
 Date Submitted: 1/24/2020
 Date Completed: 2/2/2020
 Reviewer: Brad Sutton
 Notes: 2/2/2020 3:06:14 PM
 Improper footing for beam 1. Need roof truss layout

sent to resnet

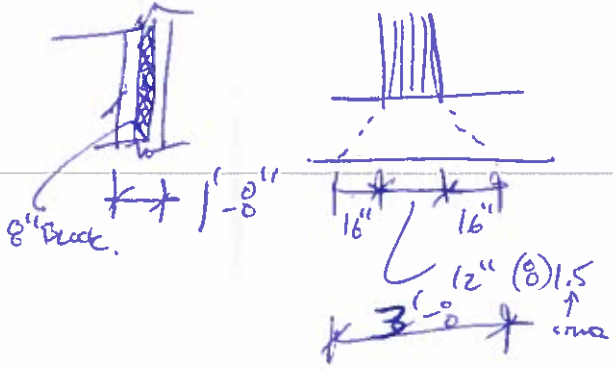
Permit #SFD2001-0038

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Site Info Contacts Fees \$1,615.00

Type	Reviewed		
RESIDENTIAL BUILDING	Brad Sut		CLOSE
SFD INTAKE	CP Buck		
ENVIRONMENTAL	EH Bucket	1/28/2020	More Info
RESIDENTIAL BUILDING	Building Bucket	2/2/2020	More Info

OAKLAND DESIGN.
 MAX FND LOAD IS 6,416 LB
 2,000 PSI SOIL BEARING CAPACITY.
 $6416 \div 2,000 = 3.2 \text{ SF}$
 $\sqrt{3.2} = 1.78 \times 1.78 \approx 1'-9" \times 1'-9"$



~~1.16 x 2.66 = 4.41 SF~~
 $1.66 \times 3.66 = 6.07 \text{ SF}$
 $6.07 (2,000 \text{ PSF}) = 12,140$