

# MEMORANDUM OF SUPPLEMENTAL INSTRUCTIONS

**Date:** August 13, 2019

**Subject:** Tiny House Review and Foundations

**Project:** David and Camilla Good Tiny Home

**Address:** Struther's Loop, Colorado Springs, CO (Lot 31 Cahparral Hills Su

**Work Code:**

**Requested By:** David and Camilla Good

**Company:** Homeowner

**Completed By:** Redge Hudson, P.E.

**Reviewed By:** Redge Hudson, P.E.

**Distribution:** Kevin Olsen - Olsen Construction

**Total Pages:** 1

(INCLUDING THIS SHEET)



## Remarks:

The attached tiny house was reviewed and was designed in accordance to the minimum design standards as set for by PPRBD namely wind zone 1, thermal zone 3 and a design roof load of 30 psf. The homeowner shall note that the tiny home shall be installed on 24" diameter drilled pier that extends a minimum of 36" below grade. Affix a 12" sq. by 1/2" thick steel plate with (4)1/2" diameter headed anchor studs. The dircular footing shall be install as noted on the manufacturer's plans. Weld the carrying beams to the steel plates with 3/16" fillet weld, a minimum of 4" long. The homeowner shall take care during winter months to mitgate snow removal from the roof. No other revisions to the structural are required for life safety or code compliance.

To the best of my knowledge, the structural work has been completed in conformance with the structural construction documents. Should you have any further questions, please don't hesitate to contact Redge Hudson, P.E. at 385-203-7170




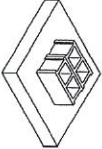
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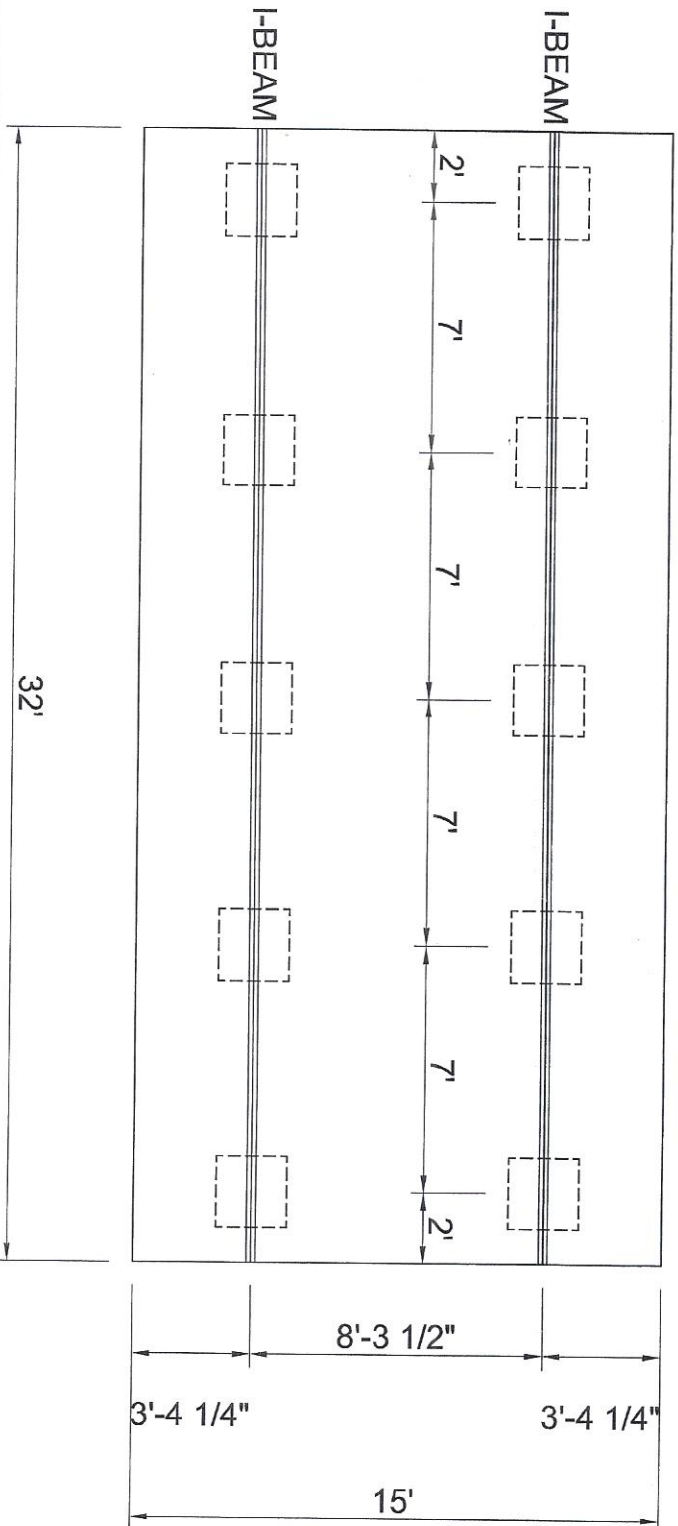
## PIER NOTES

20 PSF ROOF LOAD MAX.	30 PSF ROOF LOAD MAX.
2000 PSF SOIL MIN. 8'-0" O.C. SPACING MAX.	2000 PSF SOIL MIN. 8'-0" O.C. SPACING MAX.
14' / 28" WIDE - 20" x 20" x 6" FOOTING	14' / 28" WIDE - 21" x 21" x 6" FOOTING
16' / 32" WIDE - 20" x 20" x 6" FOOTING	16' / 32" WIDE - 22" x 22" x 7" FOOTING

NOTE: FOR ALL OTHER INFORMATION  
SEE CHAMPION HOMES SET-UP MANUAL.

## PIER LEGEND

	TYPICAL 20" x 20" x 6" FOOTING - SINGLE BLOCK	
	TYPICAL 36" x 36" x 10" FOOTING - DOUBLE BLOCK	



# CHAMPION

3200 ENTERPRISE AVE. YORK, NE 68467

APPROVER'S SEAL

MODIFICATIONS

MODEL: 05-514-FD-LOFT-MIRRORRED

390 SQ FT 1 BEDROOM 1 BATH W/DECK

TITLE:

PIER FOUNDATION

F-101

DRAWN BY: STAFF

DATE: 04-03-13

SCALE: 1/8" = 1'-0"





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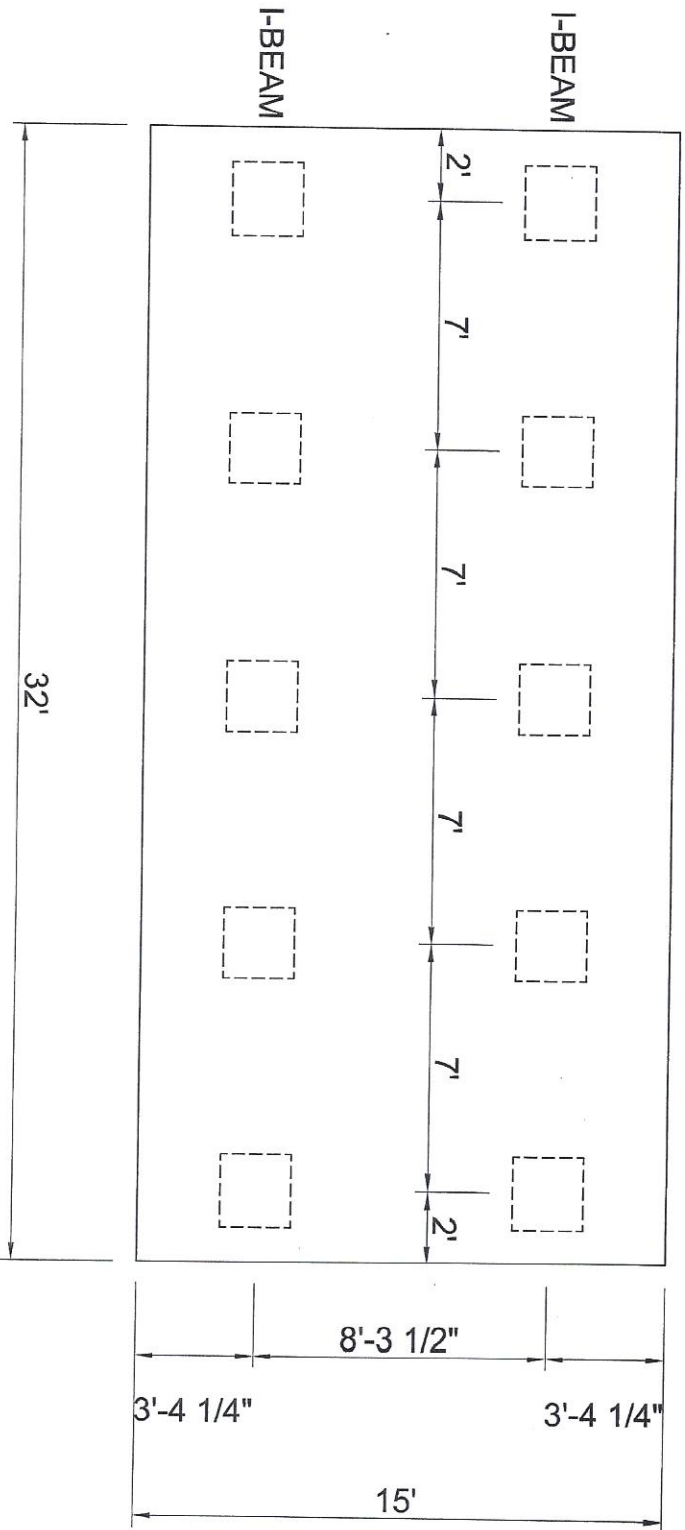
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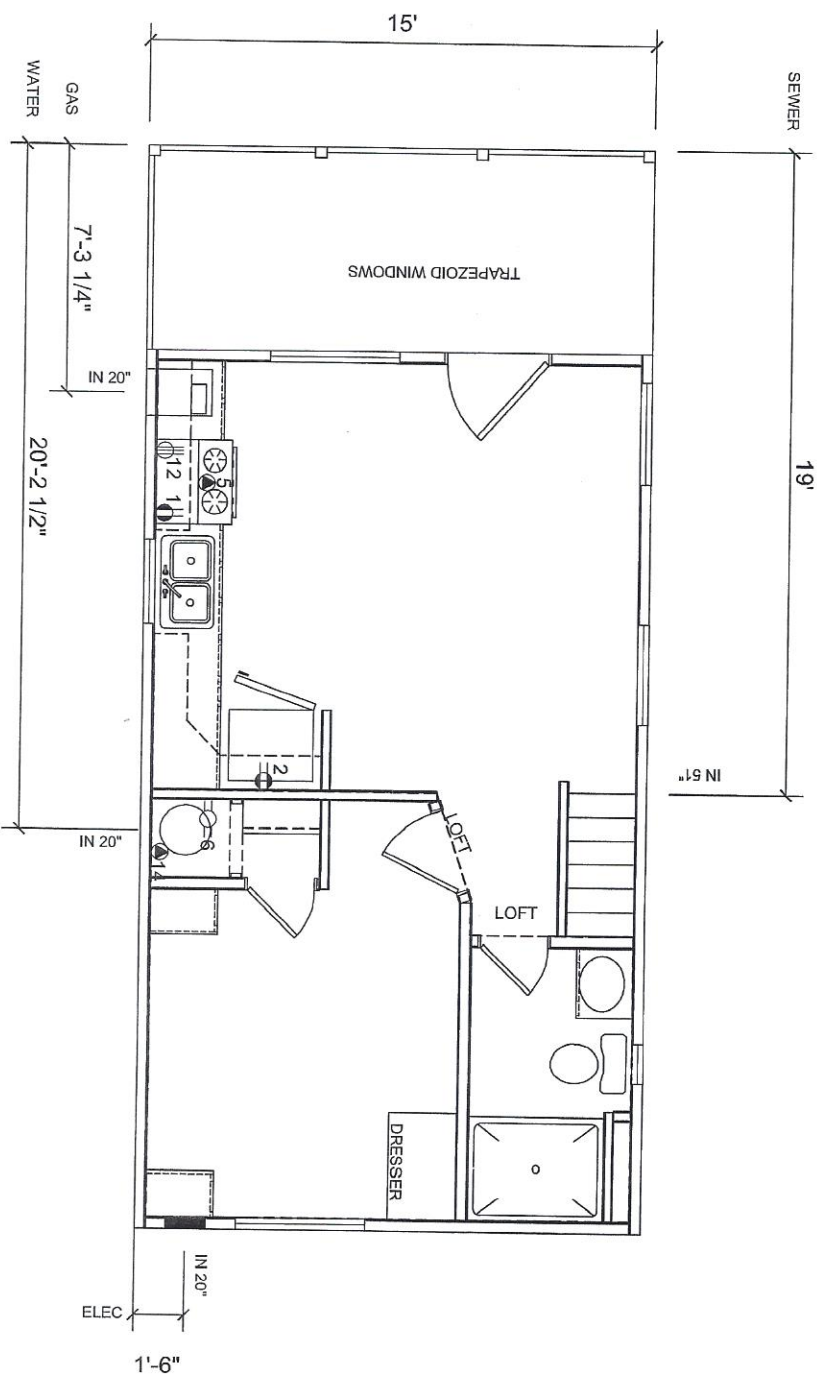
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MODEL: 05-514-FD-LOFT-MIRROR  
390 SQ. FT. 1 BEDROOM 1 BATH W/DECK

TITLE:

SERVICE ENTRANCES

S-101

DRAWN BY: STAFF

DATE: 04-22-13

SCALE: 1/8" = 1'-0"