



July 8, 2021

Columbia County Building & Zoning Department
135 NE Hernando Ave
Lake City, FL 32055

Re: Jeff Woods - Single Family Residence Shower Floor Modification
6694 South U.S. Highway 441
Lake City, FL 32025

GSE Project: 15180

To Whom It May Concern,

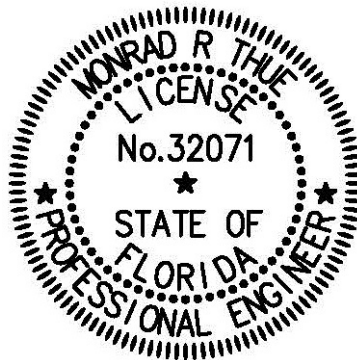
Attached is a partial plan for construction of the modifications to the existing floor system to accommodate a 6' – 6" x 5' – 0" recessed shower system at the home referenced above. This design meets the requirements of the 2020 Florida Building Code - Residential.

Please contact me if you have any further questions regarding this project.

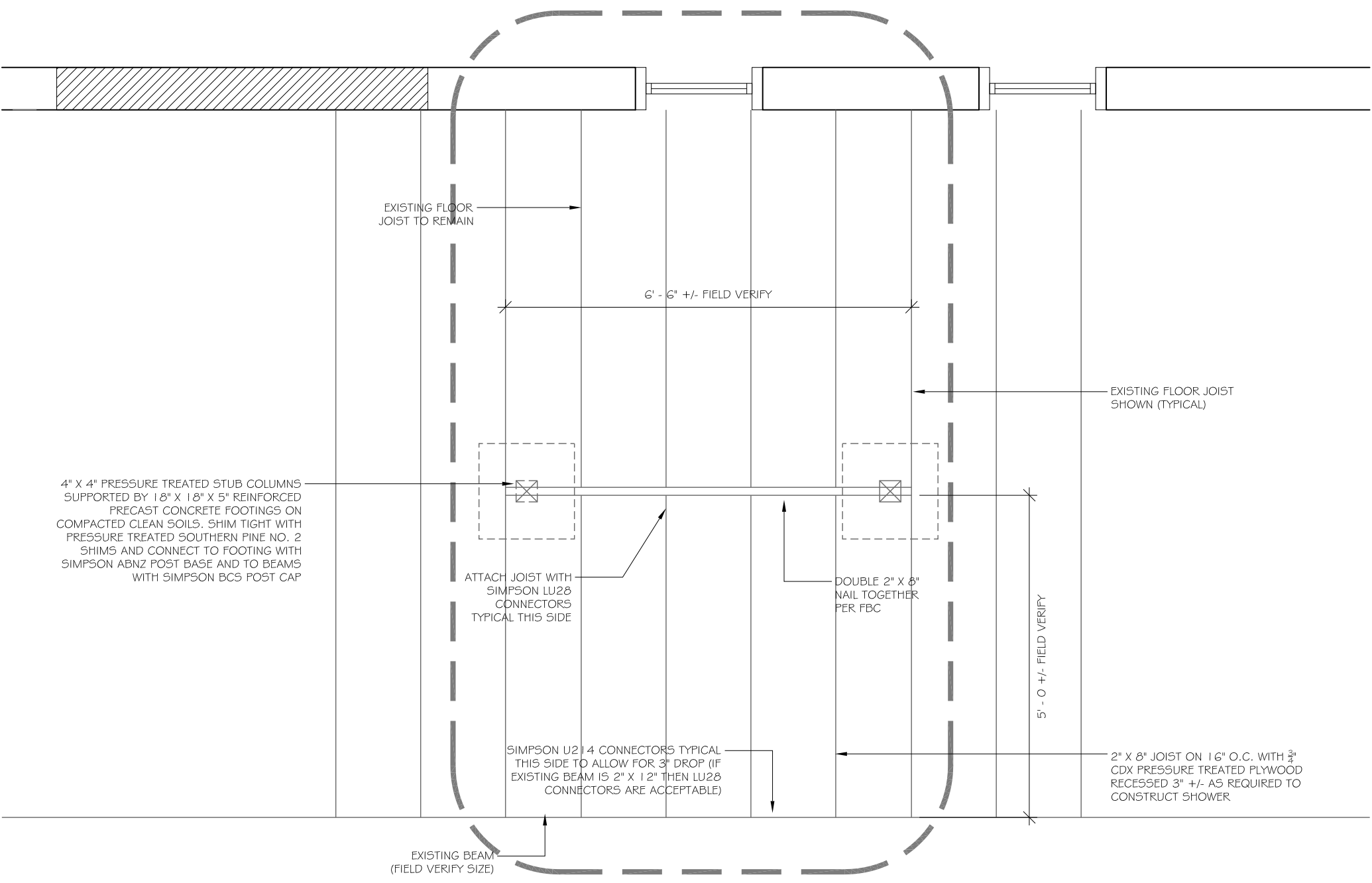
Sincerely,

This item has been digitally signed and sealed by

on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Monrad R. Thue, P.E.
Threshold Engineer
Florida P.E. #32071



EXISTING FLOOR JOIST TO REMAIN

6' - 6" +/- FIELD VERIFY

EXISTING FLOOR JOIST SHOWN (TYPICAL)

4" X 4" PRESSURE TREATED STUB COLUMNS SUPPORTED BY 18" X 18" X 5" REINFORCED PRECAST CONCRETE FOOTINGS ON COMPACTED CLEAN SOILS. SHIM TIGHT WITH PRESSURE TREATED SOUTHERN PINE NO. 2 SHIMS AND CONNECT TO FOOTING WITH SIMPSON ABNZ POST BASE AND TO BEAMS WITH SIMPSON BCS POST CAP

ATTACH JOIST WITH SIMPSON LU28 CONNECTORS TYPICAL THIS SIDE

DOUBLE 2" X 8" NAIL TOGETHER PER FBC

5' - 0" +/- FIELD VERIFY

SIMPSON U2 | 4 CONNECTORS TYPICAL THIS SIDE TO ALLOW FOR 3" DROP (IF EXISTING BEAM IS 2" X 12" THEN LU28 CONNECTORS ARE ACCEPTABLE)

2" X 8" JOIST ON 16" O.C. WITH 3/4" CDX PRESSURE TREATED PLYWOOD RECESSED 3" +/- AS REQUIRED TO CONSTRUCT SHOWER

EXISTING BEAM (FIELD VERIFY SIZE)