

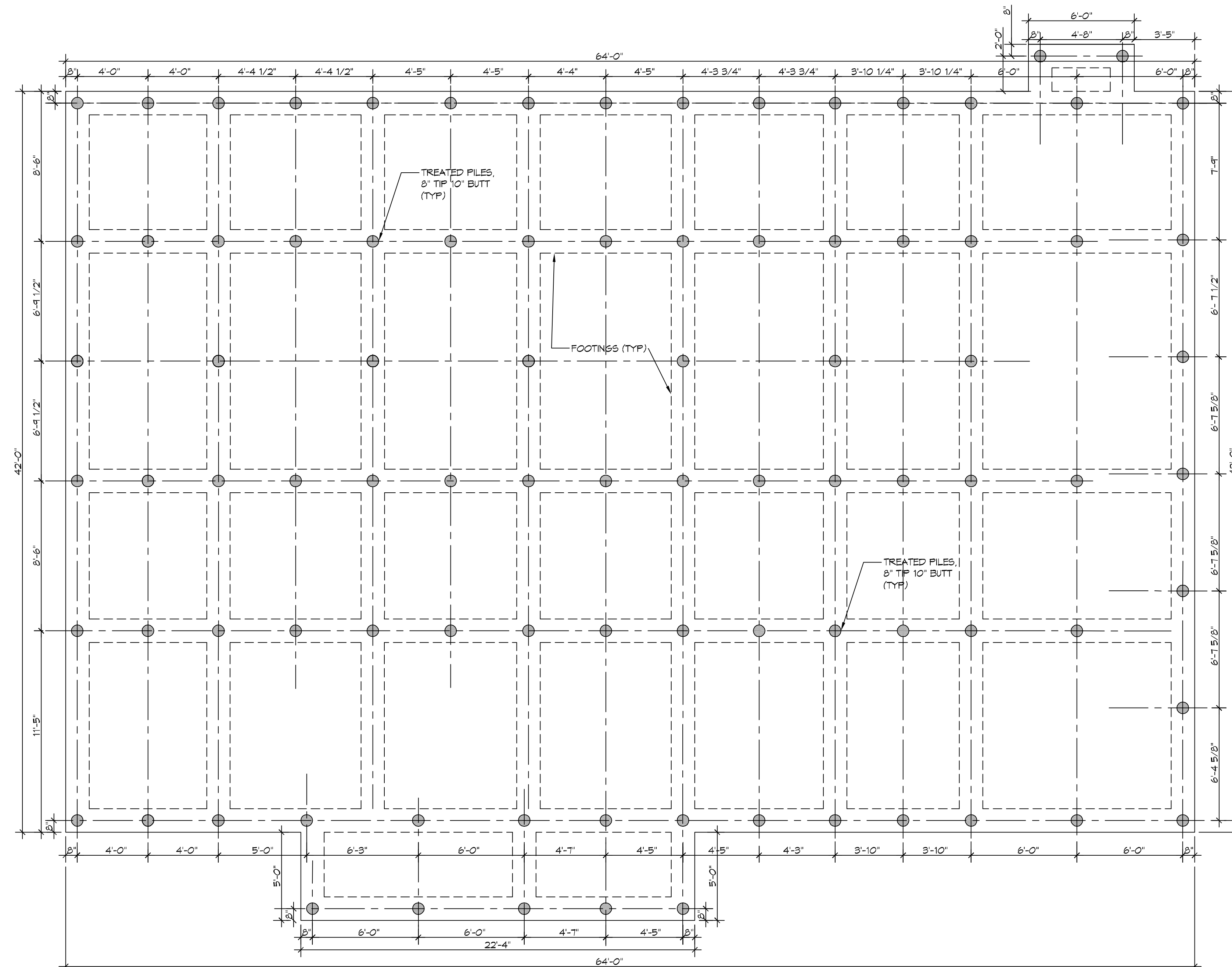
PILE LAYOUT PLAN - FOUNDATIONS OF STRUCTURE 04/19/2021 - FROM: 04/19/2021 - DATE: 06/16/2021 - PROJECT: 2021-001-001-001

PILING NOTES

1. PILES ARE TO BE TREATED, PILES ARE TO BE 30 FT. IN LENGTH WITH A 8 INCH TIP AND 10" BUTT.
2. DESIGN LOAD = 5 TONS PER PILE OR TO REFUSAL.
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
5. THIS PILE SUPPORTED FOUNDATION IS DESIGNED TO MEET THE GENERAL SOIL CONDITIONS OF THE AREA OF WORK. THE CONTRACTOR OR OWNER IS ADVISED THAT A SOIL ANALYSIS SHOULD BE MADE TO CONFIRM THE DESIGN.
6. A FILE BLON COUNT LOGS OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOGS WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
7. CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON & VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, ASSURING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN.
8. FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SANDY MIXTURE, PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE SOIL WITH A BEARING PRESSURE OF 2000 LBS. PER SQUARE FOOT OR MORE. IT IS RECOMMENDED THAT THE OWNER VERIFY ALLOWABLE SOIL BEARING PRESSURE CAPACITY BY CONTRACTING THE SERVICES OF A SOILS ENGINEERING COMPANY.

DAMMON
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 PH: 985.649.5832



1 PILING PLAN
 SCALE: 1/4" = 1'-0"

#	DESCRIPTION	DATE



STRUCTURAL DWGS
FRITZ BRINK
 LOT 40 B
 9439 BAYOU LIBERTY ROAD
 SLIDELL, LA 70460
 JOB NO: 2021-001-001-001
 DATE: 06-16-2021
 DRAWN BY: CKD
 CHECKED BY: CKD

SHEET TITLE:
 PILING PLAN

DRAWING NUMBER:

S101

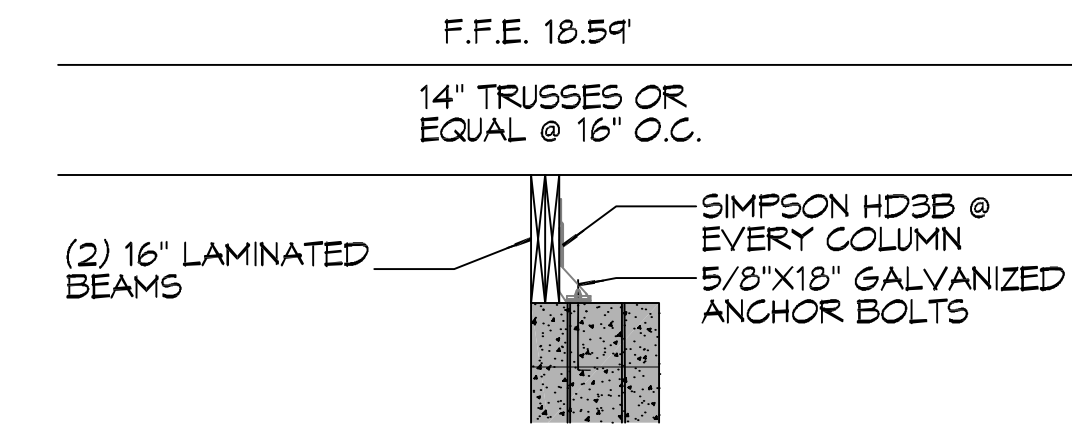
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GENERAL NOTES

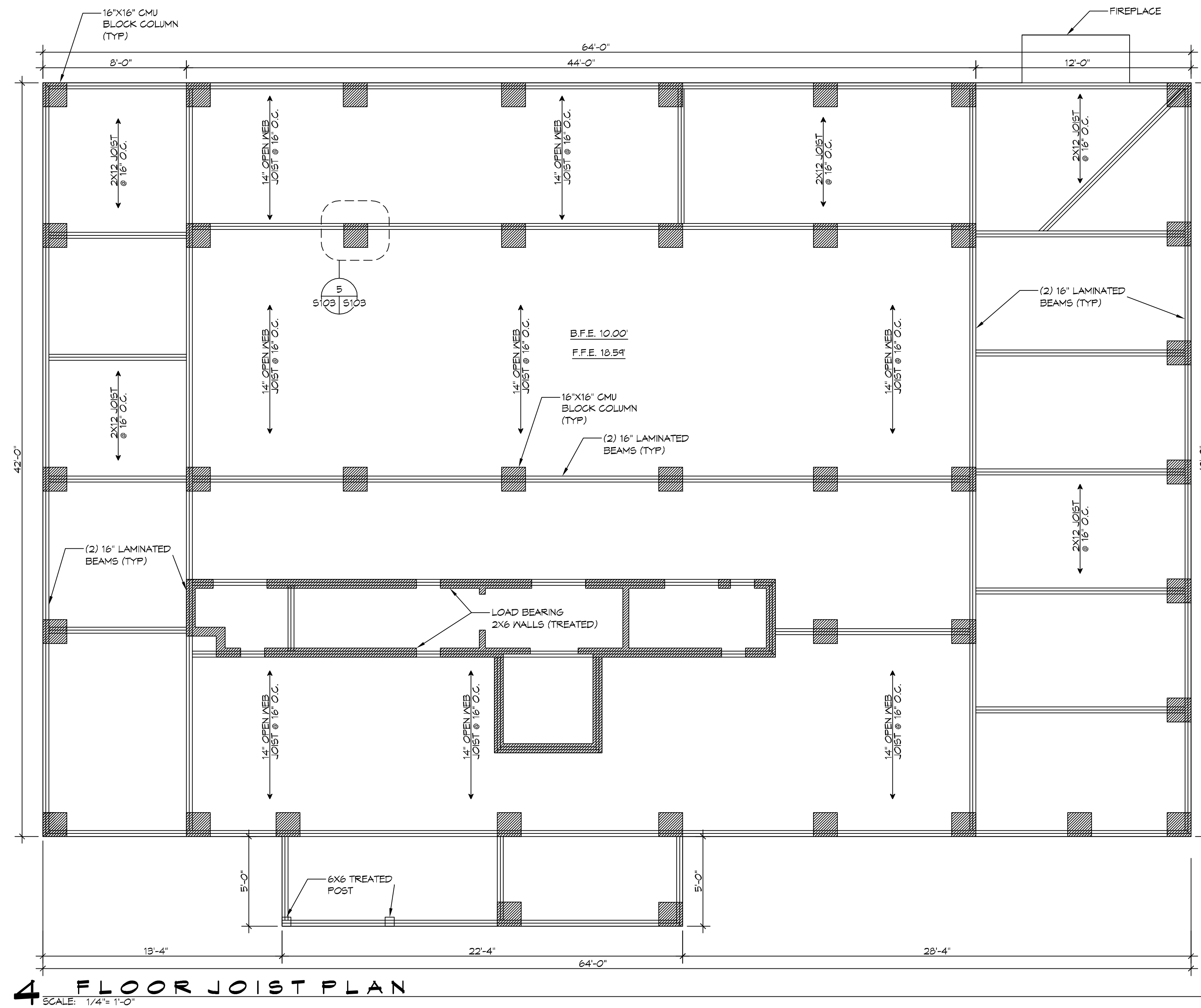
1. ALL LUMBER SHALL BE PRESSURE TREATED WITH A RETENTION OF .4 PER C.F.
2. ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED (HDG) PER ASTM A153.
3. ALL CONNECTORS SHALL BE HDG PER ASTM A653, CLASS G185 SHEET WITH 1.95 OZ/SF ZINC COATING.

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2015 EDITION.



5 DETAIL
SCALE: 1/2" = 1'-0"



4 FLOOR JOIST PLAN
SCALE: 1/4" = 1'-0"

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REVISIONS	DATE	DESCRIPTION
#		

SEAL:

STRUCTURAL DWS
F R I T Z B R I N K
 LOT 40 B
 9439 BAYOU LIBERTY ROAD
 SLIDELL, LA 70460
 JOB No: 2021 DATE: 06-16-2021
 DRAWN BY: CKD CHECKED BY: CKD

SHEET TITLE:
 FLOOR JOIST PLAN
 DRAWING NUMBER:
S103