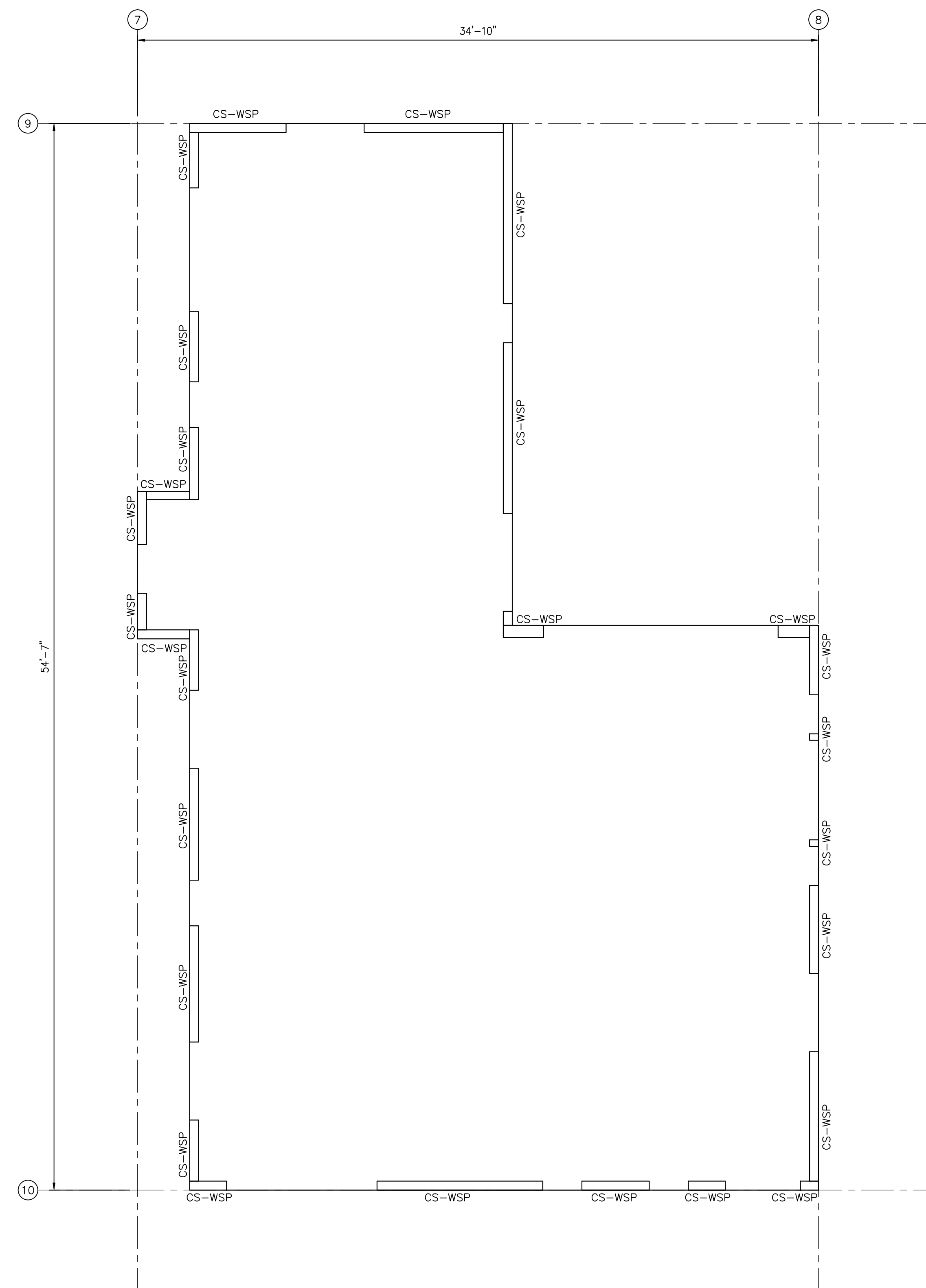


1ST FLOOR WALL BRACING PLAN

1/4" = 1'-0" IN 24X36
 1" = 10'-0" IN 11X17

- BRACED WALL LINE DATA BASED ON SEISMIC DESIGN CATEGORY A AND A WIND SPEED OF 90 MPH OR LESS.
- MAXIMUM BWL SPACING SHALL NOT EXCEED 60 FEET O.C.;
- WOOD STRUCTURAL PANEL SHALL BE 1/2" OSB (OR PLYWOOD) SHEATHING AND SHALL BE FASTENED WITH 8d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING.
- ALL HORIZONTAL PANEL SPLICES SHALL BE BLOCKED WITH BLOCKING EQUAL TO WALL STUD SIZE AND SHALL BE FASTENED WITH 8d COMMON NAILS @ 6" O.C.
- THE FLOOR DECK SHALL BE 3/4" MIN OSB OR PLYWOOD DECK AND SHALL BE FASTENED WITH 8d COMMON NAILS. @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING.
- THE ROOF DECK SHALL BE 5/8" MIN OSB OR PLYWOOD DECK AND SHALL BE FASTENED WITH 8d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING.
- GYPSUM BOARD SHALL BE 1/2" THICK AND SHALL BE FASTENED WITH 6d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING.



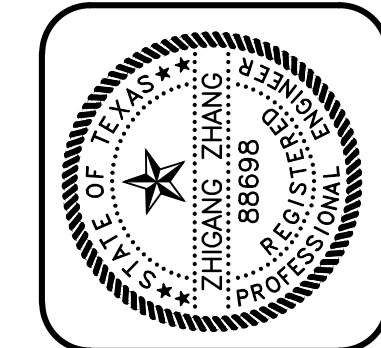
2ND FLOOR WALL BRACING PLAN

1/4" = 1'-0" IN 24X36
 1" = 10'-0" IN 11X17

BRACE WALL LINE DATA				
BWL	STORY	BWL SPACING (FEET)	REQUIRED LENGTH (FT)	PROVIDED LENGTH (FT)
1	1 OF 2	6	2.1	6
2	1 OF 2	33	9.9	20+
3	1 OF 2	33	9.9	25+
4	1 OF 2	22	7	13+
5	1 OF 2	36	21.8	22+
6	1 OF 2	36	10.8	14+
7	2 OF 2	35	5.5	20+
8	2 OF 2	35	5.5	15+
9	2 OF 2	55	8.3	12+
10	2 OF 2	55	8.3	15+

LEGENDS: BWL = BRACED WALL LINE; CS-WSP = CONTINUOUS SHEATHED WOOD STRUCTURAL PANEL;
 GB = GYPSUM BOARD;
 CS-PF = CONTINUOUS SHEATHED PORTAL FRAME.

Zhiyong Zhang
 3/31/2015



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**69 MILDRED ST
 AUSTIN, TX**

REV.	DATE

CHK. BY: TZ
 DRWN. BY: BB
 DATE: 4/7/2015

SHEET NO.
S3.2
 OF