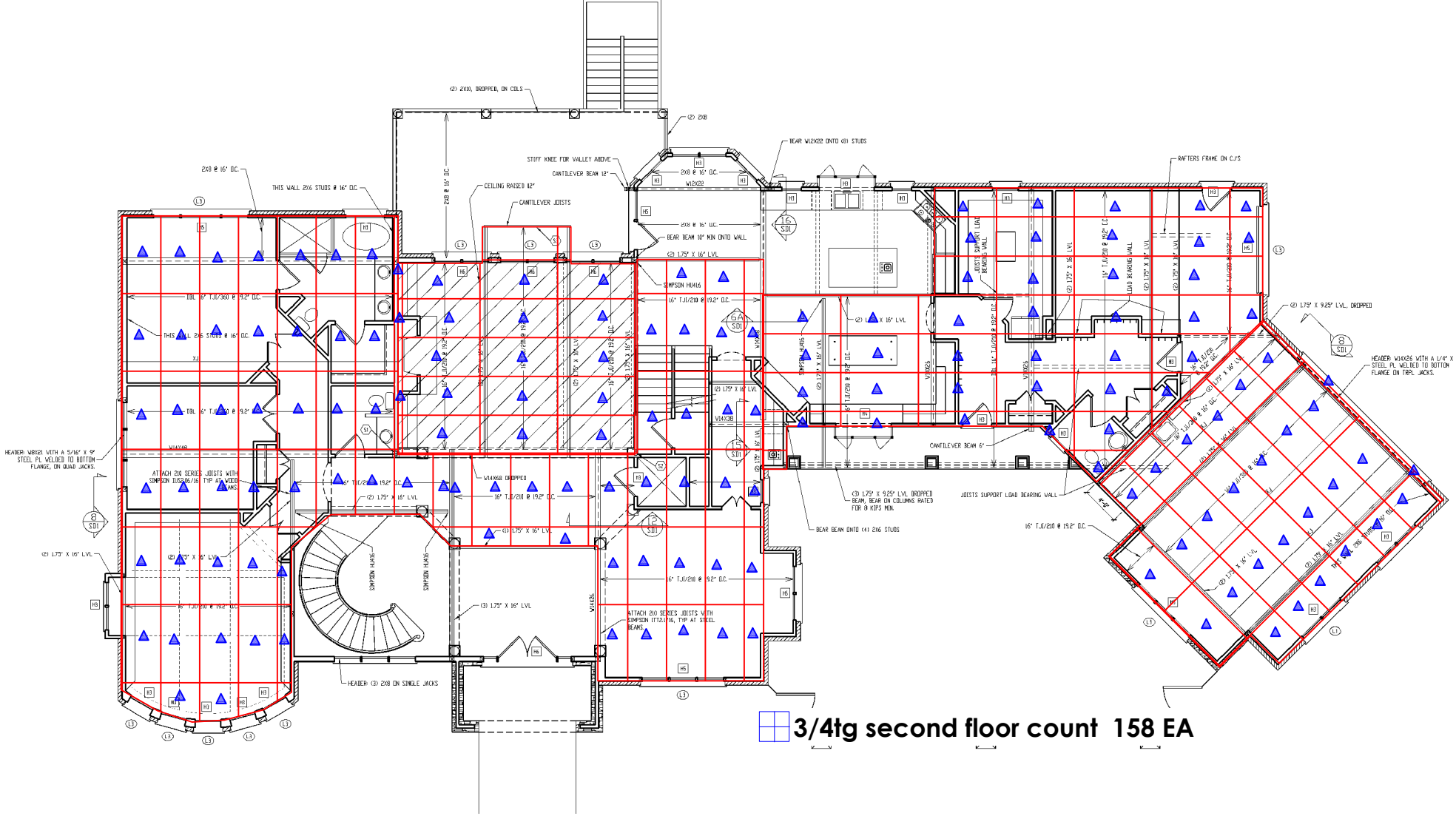
(2) 2X10, DROPPED, ON COLS
(2) 2X8
BEAR W12X22 ONTO (8) STUDS
STIFF KNEE FOR VALLEY ABOVE
CANTILEVER BEAM 12"
2X8 @ 16" O.C.
W18X22
RAFTERS FRAME ON C.J.'S
2X8 @ 16" O.C.
THIS WALL 2X6 STUDS @ 16" O.C.
CEILING RAISED 12"
CANTILEVER JOISTS
2X8 @ 16" O.C.
BEAR BEAM 18" MIN ONTO WALL
(2) 1.75" X 16" LVL
SIMPSON H1416
16" TJI/210 @ 19.2" O.C.
DBL 6" TJI/360 @ 9.2" O.C.
THIS WALL 2X6 STUDS @ 16" O.C.
(2) 1.75" X 16" LVL
JOISTS SUPPORT LOAD BEARING WALL
LOAD BEARING WALL
(2) 1.75" X 9.25" LVL, DROPPED
HEADER: W14X26 WITH A L/4" X 9" STEEL PL WELDED TO BOTTOM FLANGE ON TRPL JACKS.
HEADER: W8X21 WITH A 5/16" X 9" STEEL PL WELDED TO BOTTOM FLANGE, ON QUAD JACKS.
W14X48
ATTACH 210 SERIES JOISTS WITH SIMPSON IUS2.06/16 TYP AT WOOD BEAMS.
W14X68 DROPPED
(2) 1.75" X 16" LVL
16" TJI/210 @ 19.2" O.C.
(3) 1.75" X 16" LVL
W14X38
CANTILEVER BEAM 6"
(3) 1.75" X 9.25" LVL DROPPED BEAM, BEAR ON COLUMNS RATED FOR 8 KIPS MIN.
JOISTS SUPPORT LOAD BEARING WALL
BEAR BEAM ONTO (4) 2X6 STUDS
16" TJI/210 @ 19.2" O.C.
(2) 1.75" X 16" LVL
SIMPSON H1416
SIMPSON H1416
6" TJI/210 @ 9.2" O.C.
W14X26
ATTACH 210 SERIES JOISTS WITH SIMPSON IT22.06/16, TYP AT STEEL BEAMS.
HEADER: (3) 2X8 ON SINGLE JACKS
3/4tg second floor count 158 EA