

REVISION	COMMENTS

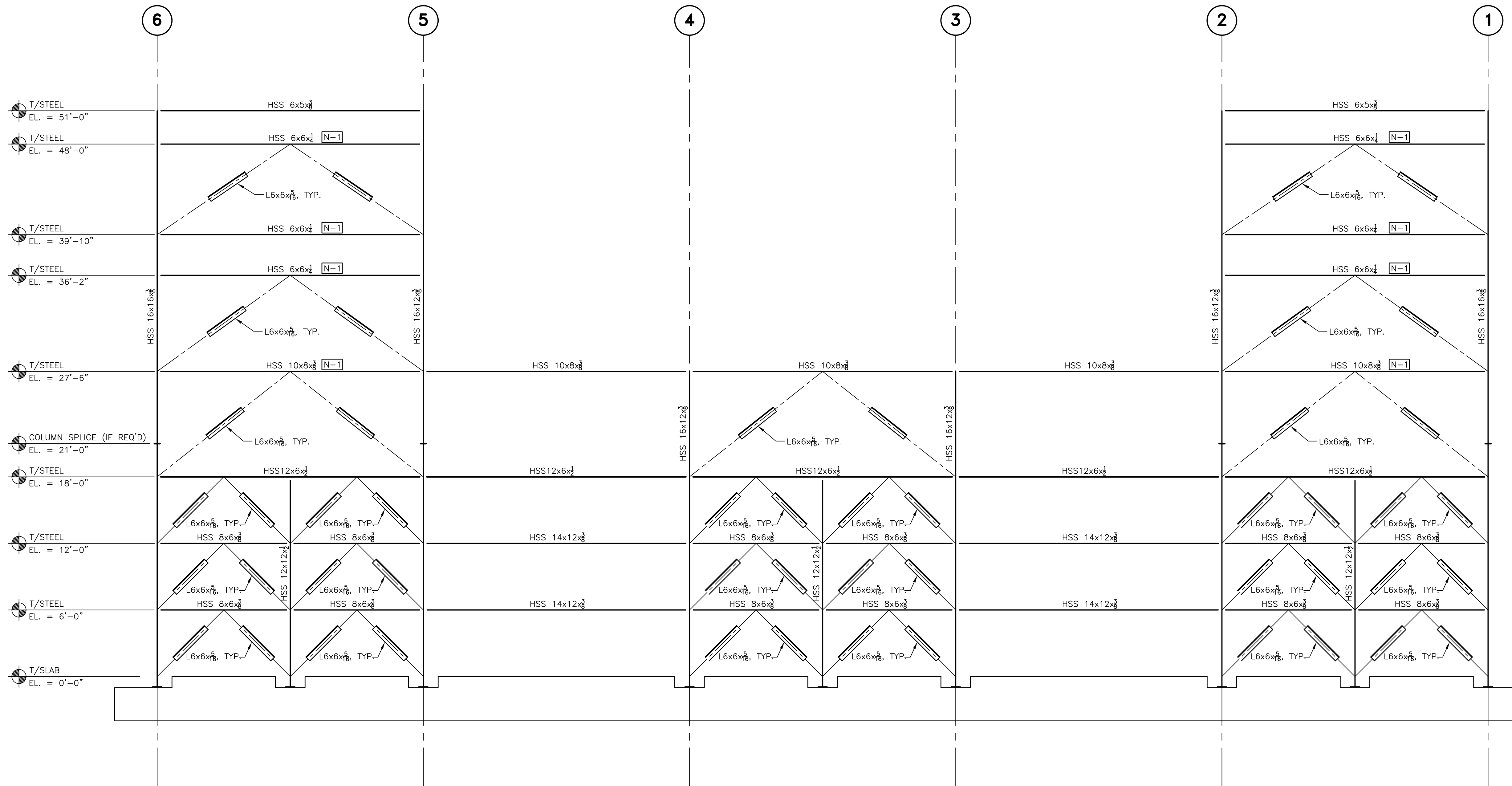
UNIVERSITY OF SOUTH FLORIDA
SOUTH EAST CHILLER PLANT
BR-590 COMPONENT #6
 12225 USF MAPLE DRIVE
 TAMPA, FLORIDA 33620

DRAWING TITLE :
FRAMING ELEVATION
 Drawing Progress: 100% CD

FILE NAME: S-3-4-5
 DATE: 3-31-2009
 PLOT SIZE: AS NOTED
 CADDED BY: RC
 DESIGNED BY: RR, CP, BW
 CHECKED BY: RR

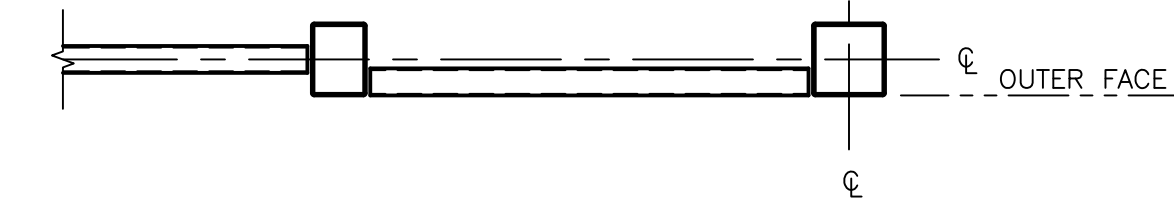
PROJECT NO.
081106
 SHEET NO.

S-9



1 EAST ELEVATION - COLUMN LINE A
 SCALE: 3/16" = 1'-0"

ELEVATION NOTES:
 [N-1] OUTER FACE OF HSS BEAM SHALL BE ALIGNED WITH OUTER FACE OF HSS COLUMN.



Steel Section	Axial Load, k	R _v , k	R _h , k
L4x4x1/4"	+18	2	+2
L6x6x5/16"	+20	2	+2
L6x6x3/8"	+34	2	+2
L6x6x1/2"	+50	2	+2
HSS 6x5x3/8"	+2	2	+2
HSS 6x6x3/8"	+10	2	+2
HSS 10x8x3/8"	+18	16	+4
HSS 8x6x3/8"	+20	2	+10
HSS 6x6x1/4"	+8	2	+2
HSS 12x6x1/2"	+14	2	+12
HSS 14x12x3/8"	+4	2	+22
HSS 10x6x1/4"	+12	2	+4
HSS 12x6x3/8"	+8	8	+8
HSS 8x4x1/4"	+42	2	+2
W12x40	+2	18	+2
W8x24	+2	4	+2
W8x18	+2	2	+2
W14x34	+2	10	+2
W18x65	+12	28	+6
W12x26	+2	6	+2
W18x86	+2	68	+2
W24x207	+20	150	+2
W8x31	+8	10	+4
W8x13	+8	8	+2
W12x45	+36	16	+2
W18x50	+6	70	+2
L5x5x3/8"	+24	2	+2
LL5x5x3/8"	+6	2	+2

Note:
 R_v = Vertical Reaction
 R_h = Horizontal Reaction

billerreinhardt
 STRUCTURAL GROUP INC.
 4014 GUNN HIGHWAY SUITE 248, TAMPA, FLORIDA 33618
 telephone : 813.908.7203 fax : 813.908.7303
 email : info@billerreinhardt.com
 State of Florida Certificate of Authorization No. 9149