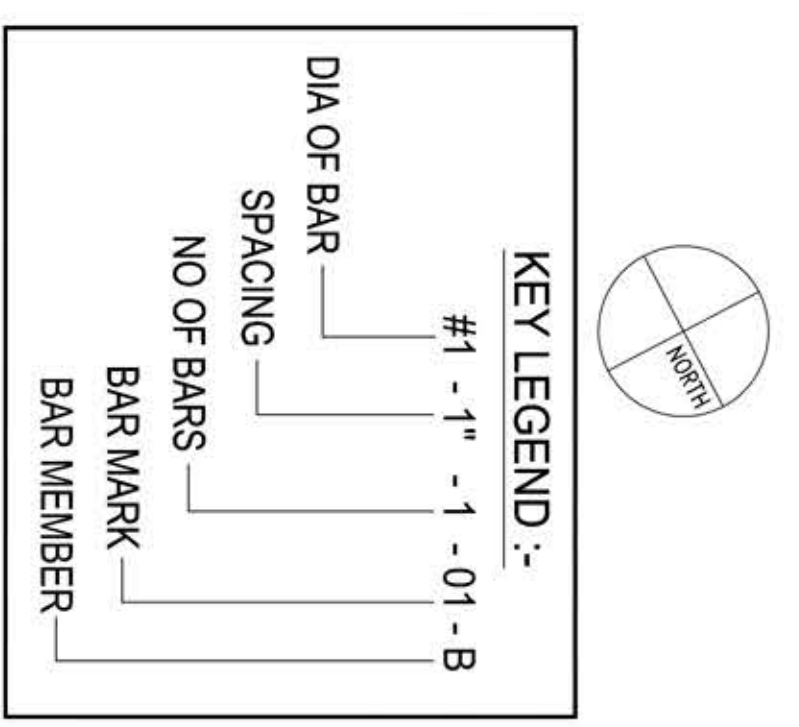


TYPICAL CURTAIN WALL JOINT SECTION DETAIL 7

TYPICAL CURTAIN WALL JOINT SECTION DETAIL 8

SECTION 1



KEY LEGEND :-
 #1 - 1" - 1 - 01 - B
 DIA OF BAR
 SPACING
 NO OF BARS
 BAR MARK
 BAR MEMBER

LEGEND :-
 (*) - UNIQUE BEAM MARK
 HOR - HORIZONTAL
 TYP - TYPICAL
 ADD - ADDITIONAL
 T - TOP
 B1 - BOTTOM 1st LAYER
 T1 - TOP 1st LAYER
 FB - FACE BAR

ALL MATERIAL ON THIS DRAWING
ASTM A615
GRADE 60 BLACK U.N.O.
 #6 and smaller bars - A615/Grade 60
 #7 and larger bars - A706/Grade 75

LAP SCHEDULE FOR BEAM (8 KSI)

Size	Ld	1.3 Ld
#3	16"	17"
#4	17"	23"
#5	22"	28"
#6	26"	34"
#7	48"	62"
#8	54"	71"
#9	62"	80"
#10	69"	89"
#11	76"	100"

CONSULTANTS:

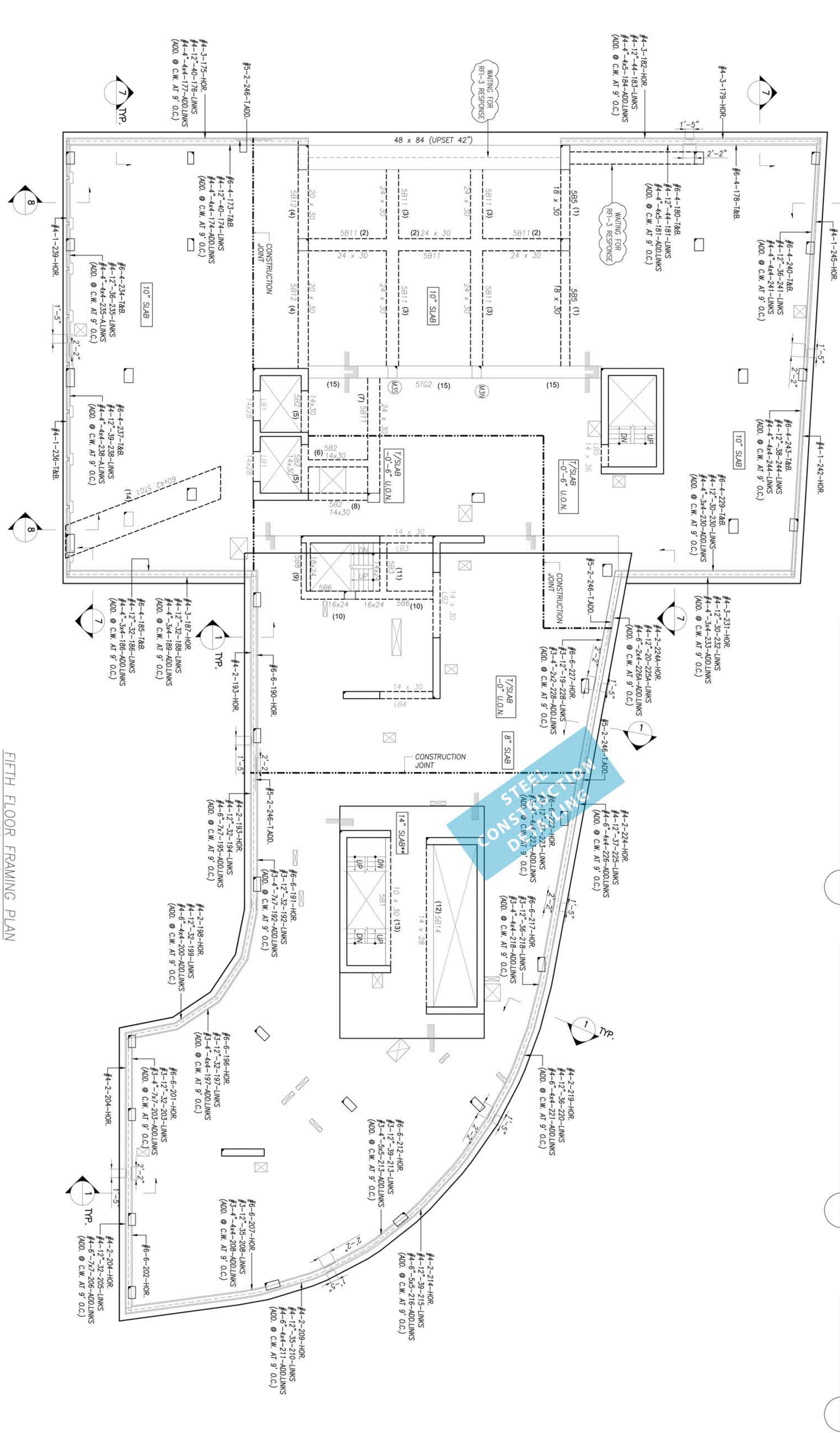
NO.	DATE	REVISION
1	03/25/14	FOR APPROVAL
DESIGNER:	M.Y.	
DRAWN BY:	V.P.	
CHECKED BY:	M.Y.	
Date:	03/25/14	

CLIENT:
 PROJECT:
42-31 UNION STREET

DRAWING TITLE:
FIFTH FLOOR BEAM LAYOUT AND REINFORCEMENT DETAILS

DRAWING NO.:
S5-01
 SHEET NO.:

FIFTH FLOOR FRAMING PLAN
 1/8" = 1'-0"



7 TYP.

7

8

1 TYP.

7

1 TYP.

1