



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 KS)

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	M.Y.
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 REINFORCEMENT DETAILS
 DRAWING NO.: S5-02
 SHEET NO.: