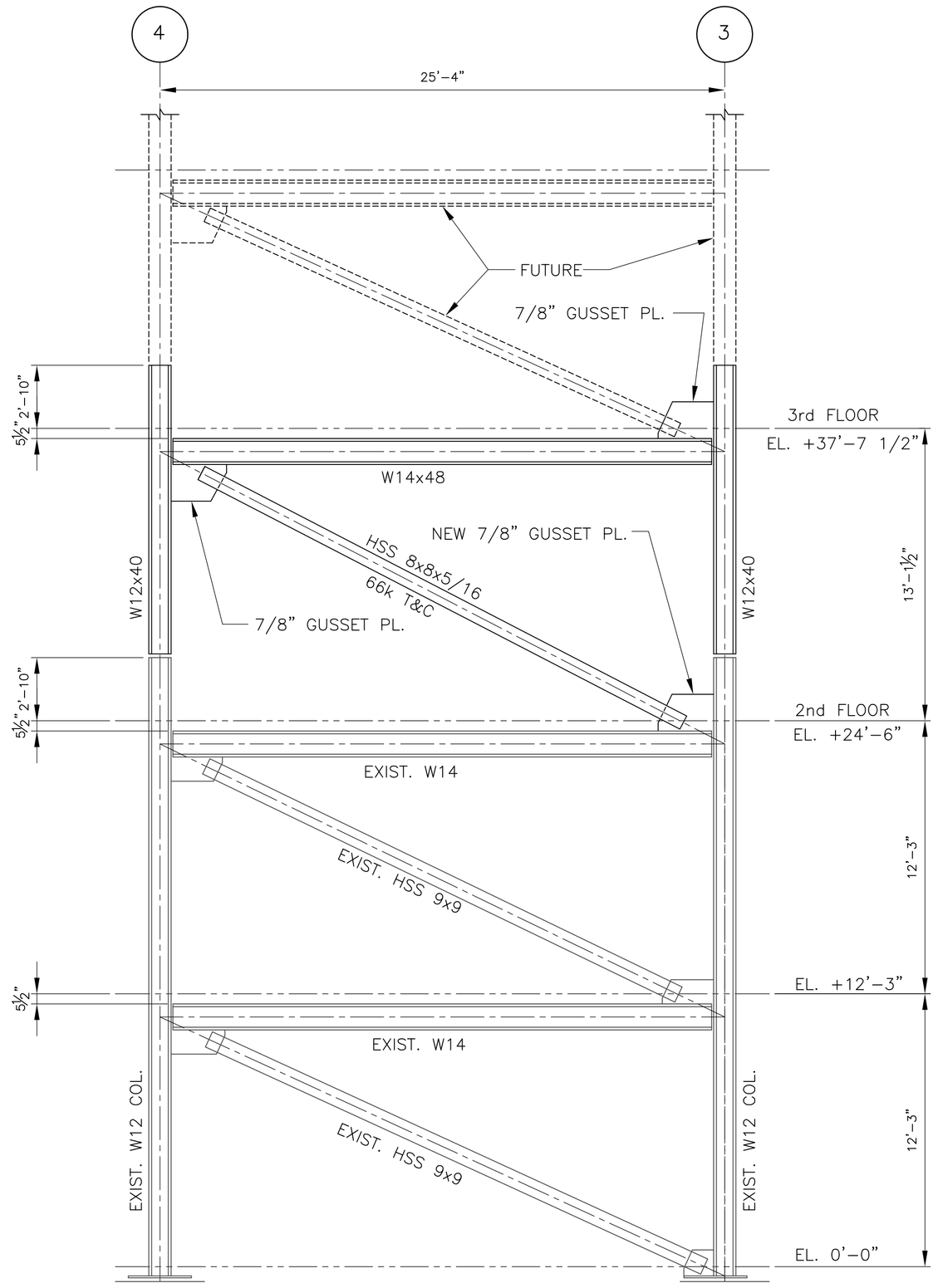
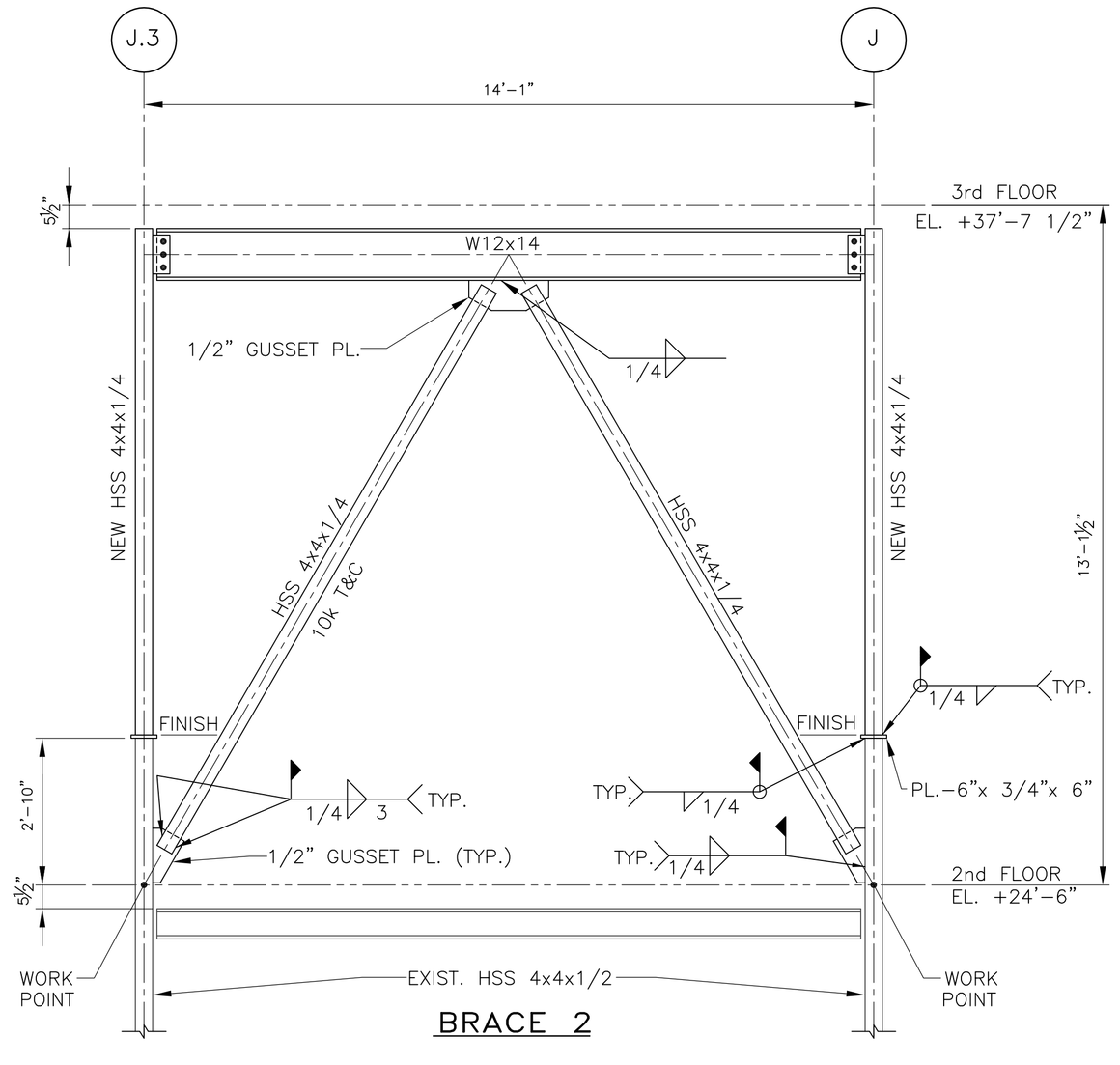


BRACE 1



BRACE 2

BRACING ELEVATION AT LINE 2.2 (2 / S201)

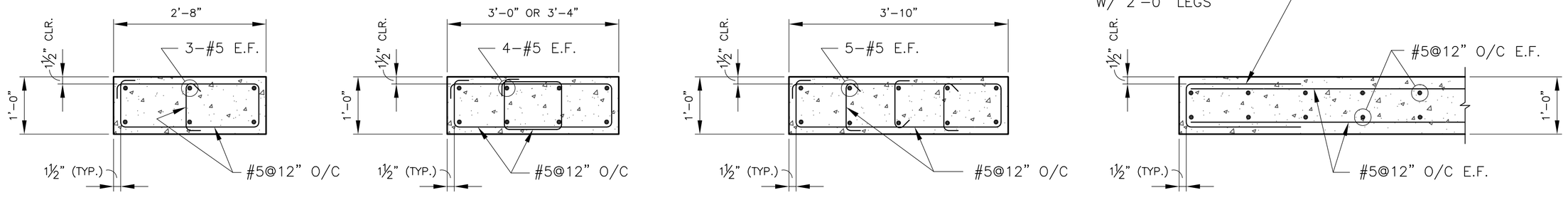
1/2"=1'-0"

BRACING NOTES

1. WORK POINTS FOR BRACING MEMBERS SHALL BE LOCATED WHERE THE C.G. OF THE BEAMS INTERSECTS THE C.G. OF COLUMNS.
2. CONNECTIONS SHALL BE DESIGNED FOR THE FORCES SHOWN; "T" DENOTES TENSION FORCES, "C" DENOTES COMPRESSIVE FORCES.
3. WELDS FOR WELDED CONNECTIONS SHALL BE BALANCED ABOUT THE C.G. OF THE BRACING MEMBER.
4. GUSSET PLATE THICKNESS SHALL BE 1/2 INCHES U.N.O.. GUSSET PLATES SHALL BE DESIGNED BY THE FABRICATOR AND PROPORTIONED SO THAT THEIR WIDTH IS ENOUGH TO ALLOW WELDED CONNECTIONS & THEIR MINIMUM CROSS SECTIONAL AREA IS NOT LESS THAN THAT OF THE BRACING MEMBERS. THE CONNECTION DESIGN OF THE GUSSET PLATE TO COLUMN BASE PLATES, COLUMNS OR BEAMS SHALL TAKE INTO ACCOUNT ALL FORCES AND ECCENTRICITIES.

BRACING ELEVATION AT LINES B & H (1 / S201)

1/4"=1'-0"

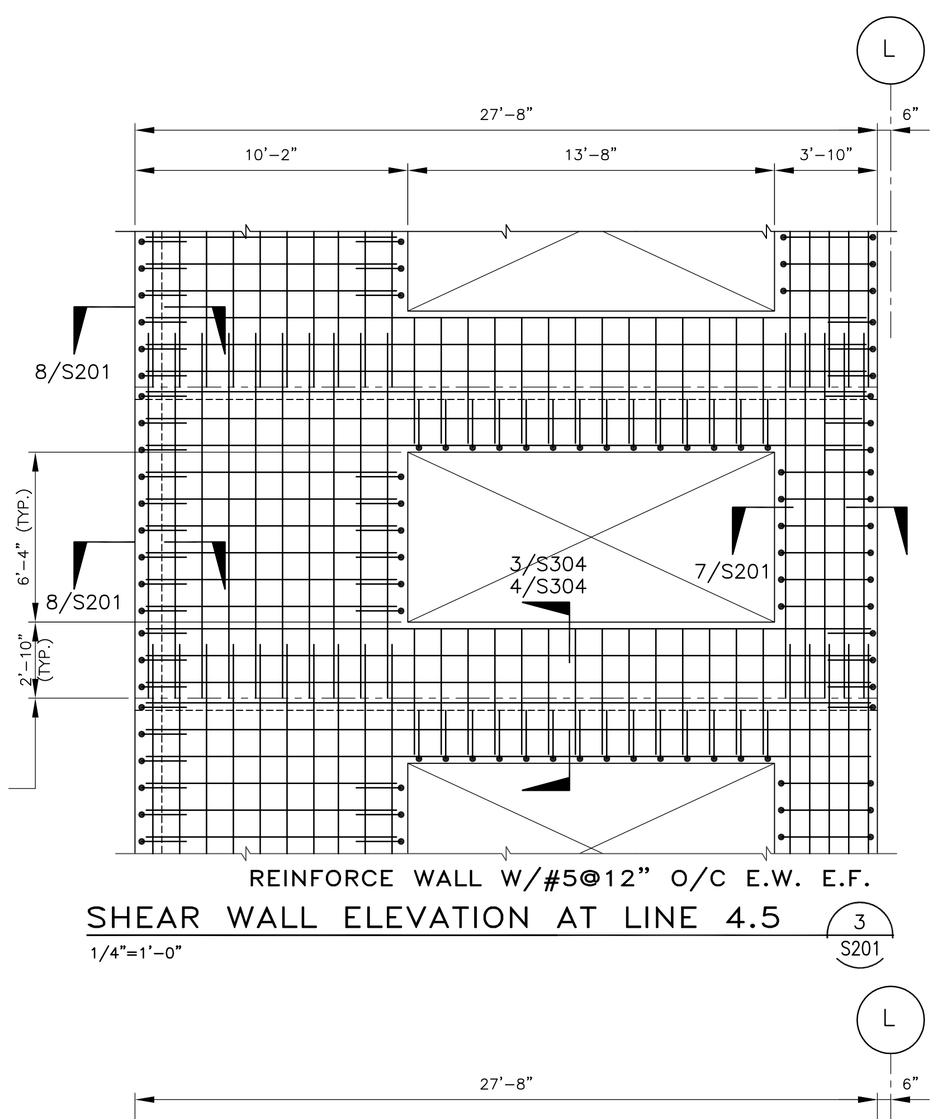


PLAN SECTION (5 / S201) 3/4"=1'-0"

PLAN SECTION (6 / S201) 3/4"=1'-0"

PLAN SECTION (7 / S201) 3/4"=1'-0"

PLAN SECTION (8 / S201) 3/4"=1'-0"



REINFORCE WALL W/#5@12" O/C E.W. E.F.

SHEAR WALL ELEVATION AT LINE 4.5 (3 / S201)

1/4"=1'-0"

REINFORCE WALL W/#5@12" O/C E.W. E.F.

SHEAR WALL ELEVATION NEAR LINE 5 (4 / S201)

1/4"=1'-0"

100% REVIEW SUBMITTAL

NORTH

Revisions	Date

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Drawing Title	BRACING ELEVATIONS
Approved Project Engineer	
Project Title	2ND FLOOR OUTPATIENT MH VA SHREVEPORT

Building Number	----
Checked	BP
Drawn	AH
Location	----
Date	05-25-2011
Project No.	10049
DRAWING NO.	S201
Dwg. – Of –	

Veterans Administration

VA FORM 08-6231A, MAR 1984

U.S. GOVERNMENT PRINTING OFFICE:1984-440-467