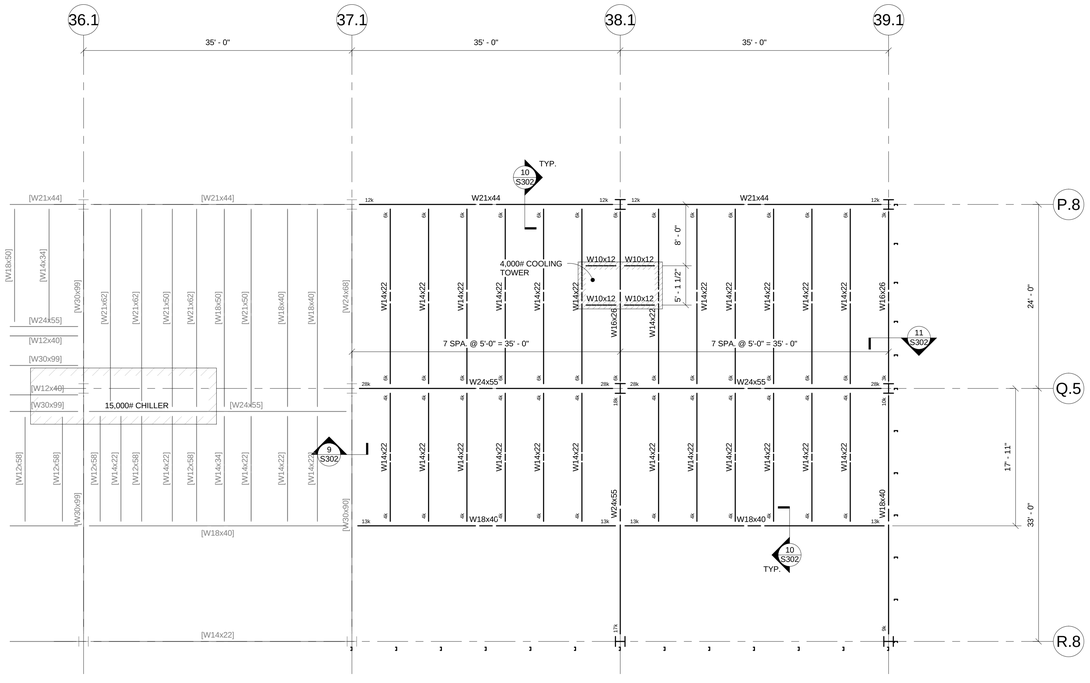
1/16" = 1'-0" | 3/32" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 3/8" = 1'-0" | 1/2" = 1'-0" | 3/4" = 1'-0" | 1" = 1'-0" | 1/2" = 1'-0" | 1" = 20' | 1" = 40'



PLATFORM FRAMING PLAN

1/8" = 1'-0"

PLATFORM FRAMING NOTES

1. DESIGN LIVE LOAD: MECHANICAL 60 PSF
2. FLOOR CONSTRUCTION: 1-1/2" x 3/16 AT 15/16" GALVANIZED BAR GRATING ON GALVANIZED STEEL BEAMS
3. TOP OF STRUCTURAL STEEL IS AT ELEVATION 146'-5" UNLESS NOTED OTHERWISE. REFERENCE ELEVATION = FINISHED FLOOR, EL. 100'-0".
4. ▶ INDICATES BEAM TO COLUMN MOMENT CONNECTION. SEE SECTION 1/S200.
5. 2.5k INDICATES BEAM REACTION DESIGN VALUE OTHER THAN STANDARD DESIGN REACTION.
6. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.
7. [ ] INDICATES AN EXISTING MEMBER.
8. SEE S200 FOR ELEVATIONS.

STEEL BEAM LEGEND

BEAM SIZE
NUMBER OF HEADED SHEAR STUDS
CAMBER REQUIRED
MOMENT CONNECTION SYMBOL
DENOTES BRACING (SEE ELEVATIONS)

W16 x 31 (10) C=3/4"

V 20 [-2"]

DEVIATION FROM TYPICAL TOP OF STEEL

V = VERTICAL SHEAR IN KIPS

ALL LOADS ARE UNFACTORED SERVICE LOADS

REVISIONS

REV	DATE	DESCRIPTION	APPROVED
	06/05/2015	95% SUBMITTAL	

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APPROVED BY | DEPT | DATE

	06/24/15	BID & PERMIT SET
	06/05/15	95% SUBMITTAL
	05/07/15	50% SUBMITTAL

REVISION OR ISSUE

DRAWN BY: Author
SCALE: As indicated
DATE 06/24/2015
DEPT. MGR. Approver
PROJ. MGR. Designer

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JOB TITLE
HONDA R&D
OR7 BUILDING 14 EXPANSION

DRAWING TITLE
PLATFORM FRAMING PLAN

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SHEET NUMBER S104

SHEET OF