

STEEL BEAMS
STEEL OWSJ

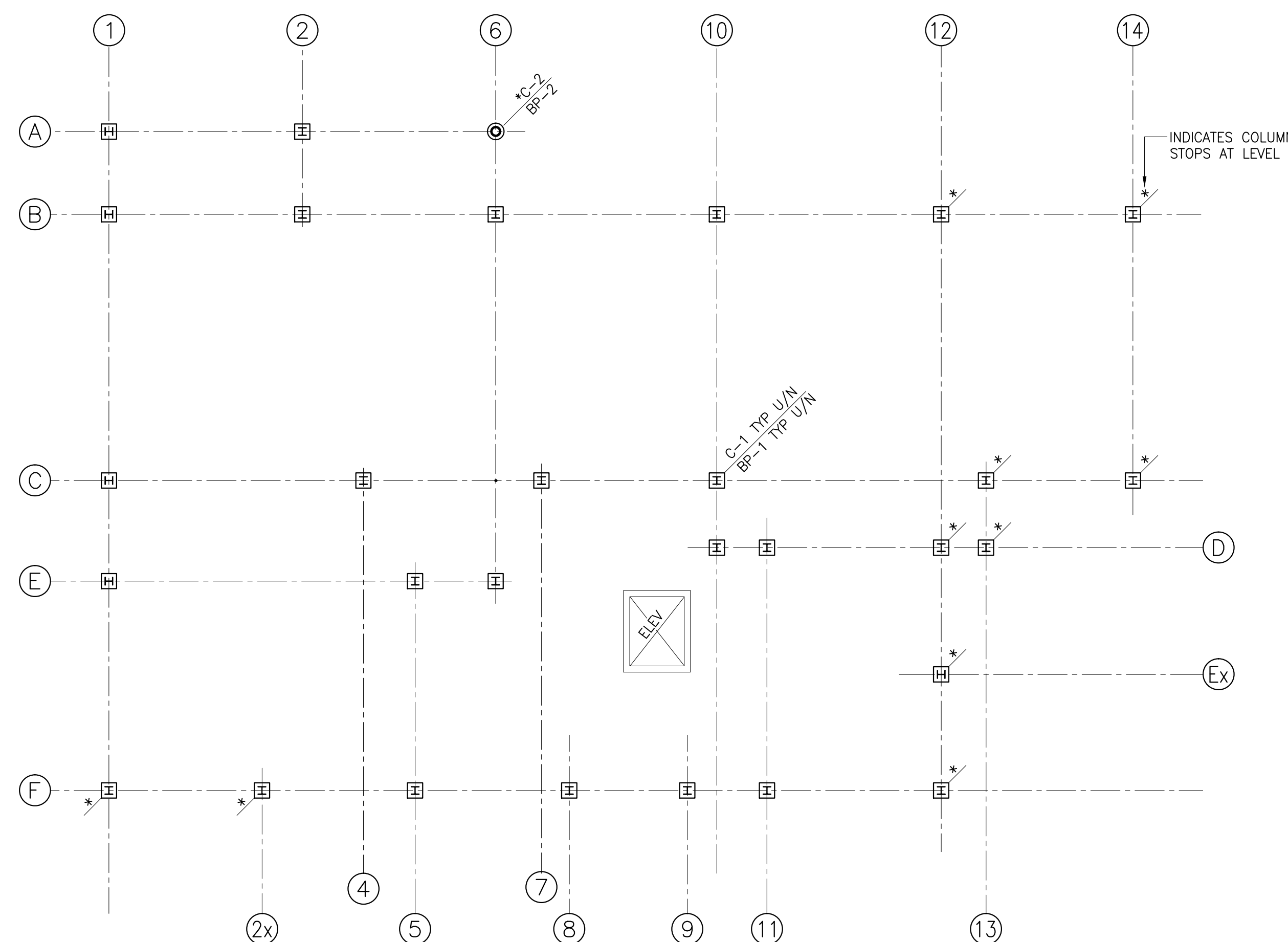
X-BRACING
CHEVRON BRACING
K-BRACING

1. PLACE ANCHOR RODS SYMMETRICAL ABOUT GRID LINES AS SHOWN ON BASE PLATE DETAILS. PHYSICALLY FIELD MEASURE LOCATIONS PRIOR TO PLACING CONCRETE.

project		project
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COLUMN AND
BASE PLATE LAYOUT
AND LEVEL 2
FRAMING PLAN

S3

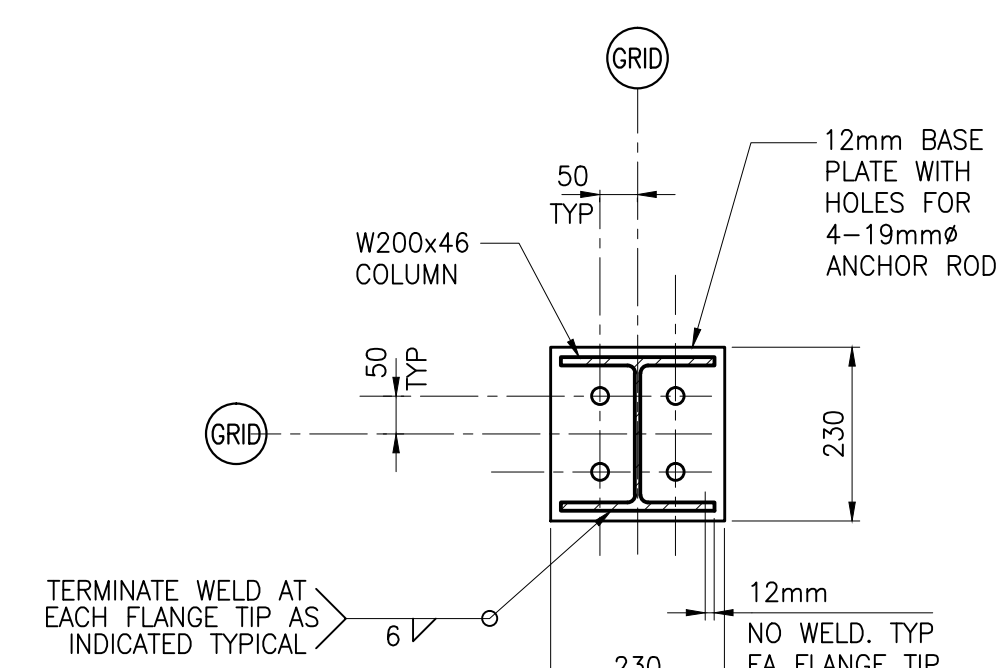


U/S BASE PLATE ELEVATION 99.825m U/N (SEE NOTE 1)

COLUMN SCHEDULE		
MARK	SIZE	REMARKS
C-1	W200x46	
C-2	HSS 219#x9.5	HOT DIPPED GALVANIZED, CAPPPED AND SEAL WFLDED

A horizontal number line with tick marks labeled from 0m to 10m in increments of 1m.


1. T.O.S (U/S DECK) EL 103.558m U/N
2. FLOOR CONSTRUCTION:
 - PROVIDE 64mm CONC REINITE WITH 152x152-MW18.7xMMW18.7
 - W/F TOP, ON 38mm COMPOSITE STEEL DECK (0.76mm THICK)
 - LAI 3 SPAN CONTINUOUS.
4. FLOOR DESIGN LOADS:
 - DEAD LOAD = 3.5 kPa
 - LIVE LOAD = 4.8 kPa
 - LIVE LOAD DEFLECTION = L/360
5. LOW ROOF AND CANOPY:
 - PROVIDE 38mm STEEL DECK (0.76mm THICK) LAID 3 SPAN CONTINUOUS.
6. LOW ROOF AND CANOPY DESIGN LOADS:
 - DEAD LOAD = 1.5 kPa
 - SNOW LOAD (SEE DIAGRAMS)
 - LIVE LOAD DEFLECTION = L/300




SCALE : 1:20

A horizontal scale bar with alternating black and white segments. It is labeled with '0mm' at the left end, '500mm' at the first major tick, '1000mm' at the second major tick, and '1500mm' at the right end.

SCALE: 1:5



SCALE : 1:10



SEE ANCHOR ROD NOTE 1

SCALE : 1:10

0mm 100 200 300 400 500

SEE ANCHOR ROD NOTE 1