

# GENERAL NOTES

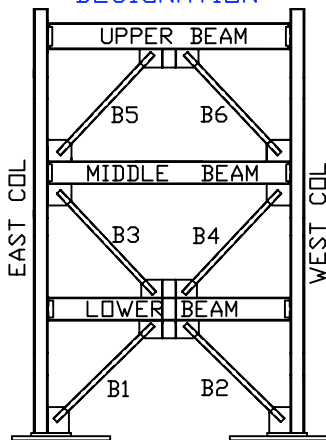
## KEY

- POTENTIOMETER
- LOCATED AT TOP FACE
- LOCATED AT BOTTOM FACE
- DIRECTION
- OUT IS POSITIVE
- ⊕ PLYWOOD OOP POT

## ABBREVIATIONS

- E EAST
- W WEST
- C CENTER
- UPP UPPER
- MID MIDDLE
- LOW LOWER
- BM BEAM
- COL COLUMN
- GUS GUSSET
- PL PLATE
- ROT ROTATION
- OOP OUT OF PLANE
- CONN CONNECTION
- DISP DISPLACEMENT
- HORIZ HORIZONTAL
- VERT VERTICAL
- MIDPT MIDPOINT
- QRPT QUARTERPOINT

## DESIGNATION

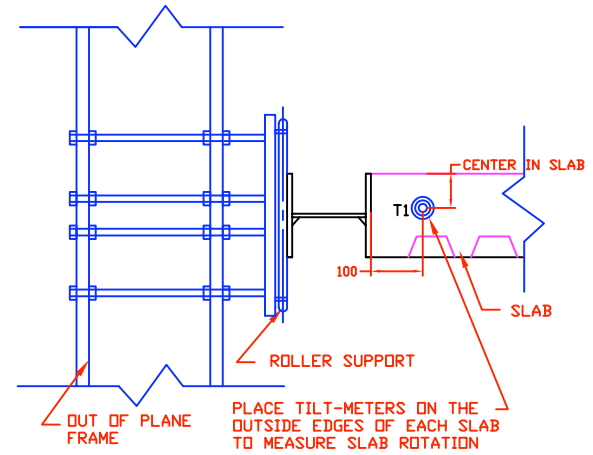


# NDS LED LOCATION DESIGNATIONS

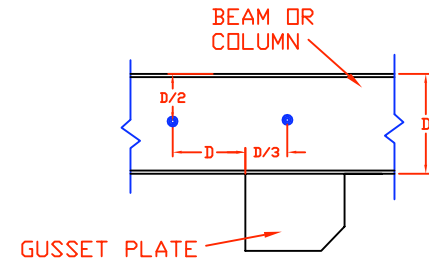
●	DESCRIPTION	RANGE +/-	FREEDOM
N1	LOW BM LOW E GUS OOP LOW EDGE	150mm	HORIZ
N2	LOW BM LOW E GUS OOP C	100mm	HORIZ
N3	LOW BM LOW E GUS OOP E EDGE	150mm	HORIZ
N4	LOW BM LOW W GUS OOP LOW EDGE	150mm	HORIZ
N5	LOW BM LOW W GUS OOP C	100mm	HORIZ
N6	LOW BM LOW W GUS OOP W EDGE	150mm	HORIZ
N7	LOW BM LOW GUS OOP LOW C	150mm	HORIZ
N8	LOW BM LOW GUS OOP UPP C	150mm	HORIZ
K9	LOW BM OOP ROT E EDGE	25mm	HORIZ
N10	LOW BM OOP ROT E EDGE	25mm	HORIZ
N11	LOW BM OOP ROT W EDGE	25mm	HORIZ
N12	LOW BM OOP ROT W EDGE	25mm	HORIZ
N13	LOW BM OOP ROT C	150mm	HORIZ
N14	B1 OOP DISP AT QRPT	250mm	HORIZ
N15	B2 OOP DISP AT QRPT	250mm	HORIZ

# TILT-METER LOCATION DESIGNATIONS

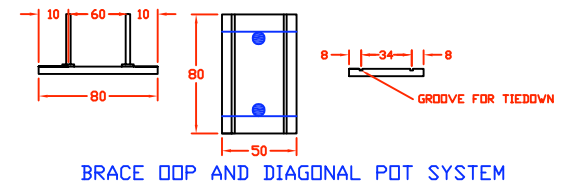
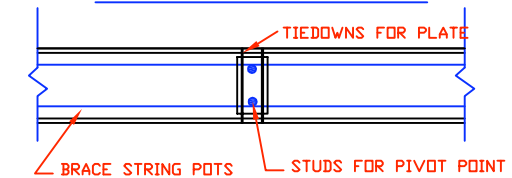
◎	DESCRIPTION	RANGE +/-	FREEDOM
T1	LOWER BEAM SLAB WEST EDGE		
T2	LOWER BEAM SLAB EAST EDGE		
T3	MIDDLE BEAM SLAB WEST EDGE		
T4	MIDDLE BEAM SLAB EAST EDGE		
T5	UPPER BEAM SLAB WEST EDGE		
T6	UPPER BEAM SLAB EAST EDGE		
T7	E COL ROT AT LOW GUS		
T8	E COL ROT AT LOW GUS		
T9	W COL ROT AT LOW GUS		
T10	W COL ROT AT LOW GUS		
T11	LOW BM ROT AT E GUS EDGE		
T12	LOW BM ROT AT E GUS EDGE		
T13	LOW BM ROT AT W GUS EDGE		
T14	LOW BM ROT AT W GUS EDGE		
T15	E COL ROT AT MID BM LOW GUS		
T16	E COL ROT AT MID BM LOW GUS		
T17	E COL ROT AT MID BM UPP GUS		
T18	E COL ROT AT MID BM UPP GUS		
T19	MID BM ROT AT E GUS EDGE		
T20	MID BM ROT AT E GUS EDGE		
T21	W COL ROT AT MID BM LOW GUS		
T22	W COL ROT AT MID BM LOW GUS		
T23	W COL ROT AT MID BM UPP GUS		
T24	W COL ROT AT MID BM UPP GUS		
T25	MID BM ROT AT W GUS EDGE		
T26	MID BM ROT AT W GUS EDGE		
T27	UPP BM ROT AT E GUS EDGE		
T28	UPP BM ROT AT E GUS EDGE		
T29	UPP BM ROT AT W GUS EDGE		
T30	UPP BM ROT AT W GUS EDGE		



## SLAB ROTATION POT DETAIL



## BEAM AND COLUMN ROTATIONAL TILTMETER DETAIL



# TCBF4 – TOMORROW'S CONCENTRIC BRACED FRAME 4

## NEES/SG NCEE BRACED FRAME TEST INSTRUMENTATION DRAWINGS

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DWG:

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