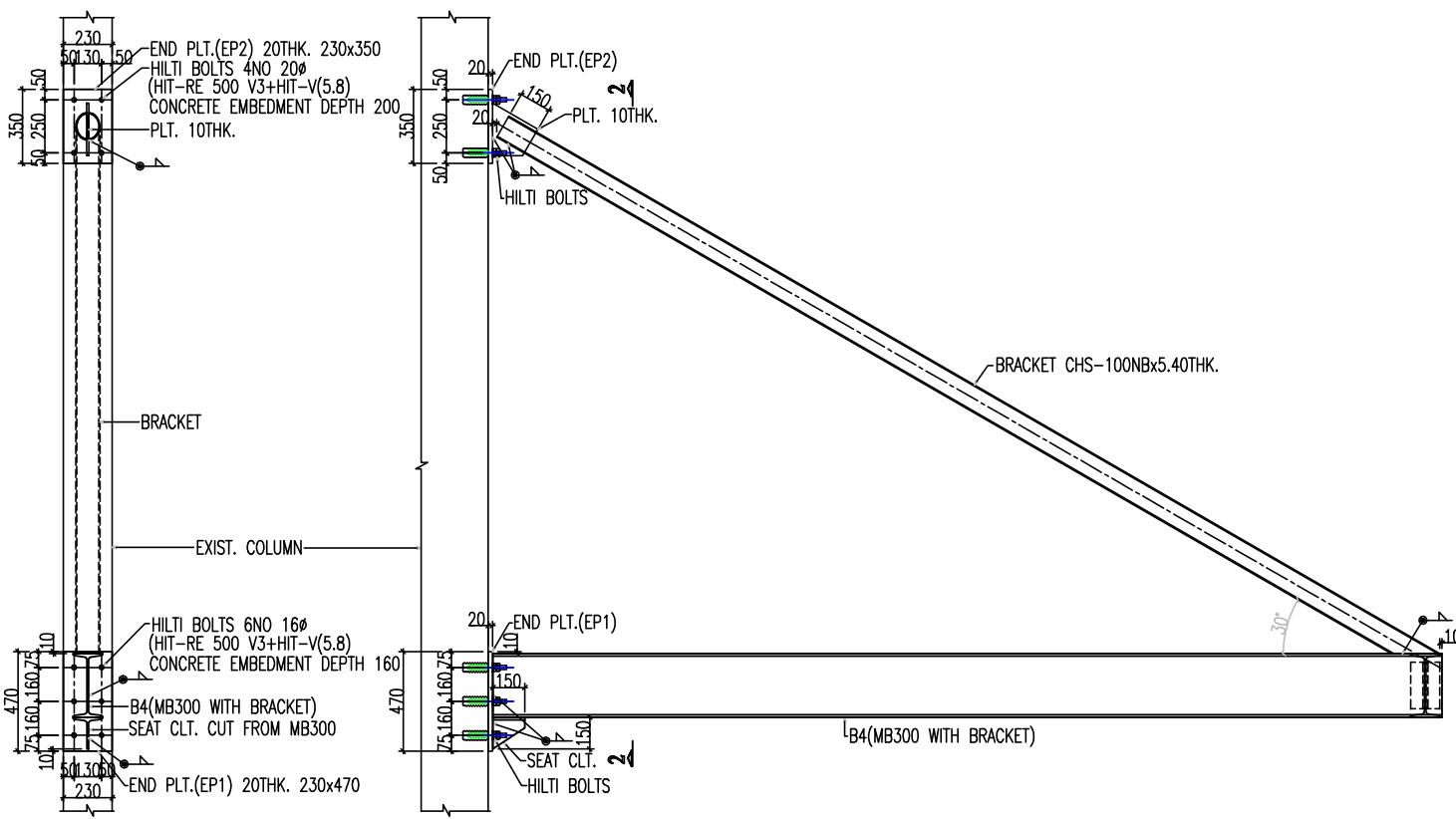
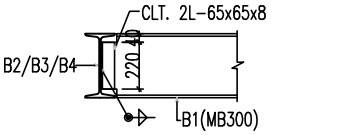


MATERIAL LIST		
ITEM MARK	MEMBER DESCRIPTION	SECTION
B1	BEAM	MB300
B2,B3,B4	BEAM	MB300 WITH BRACKET CHS-100.00NBx5.40THK.
EP1	END PLATE	20THK. 230x470 WITH 6NO 16Ø HILTI BOLTS
P1	PURLIN	MC150 @ 1400c/c(MAX.)
EP2	END PLATE	20THK. 230x350 WITH 4NO 20Ø HILTI BOLTS
EP3	END PLATE	20THK. 450x400 WITH 10NO 16Ø HILTI BOLTS

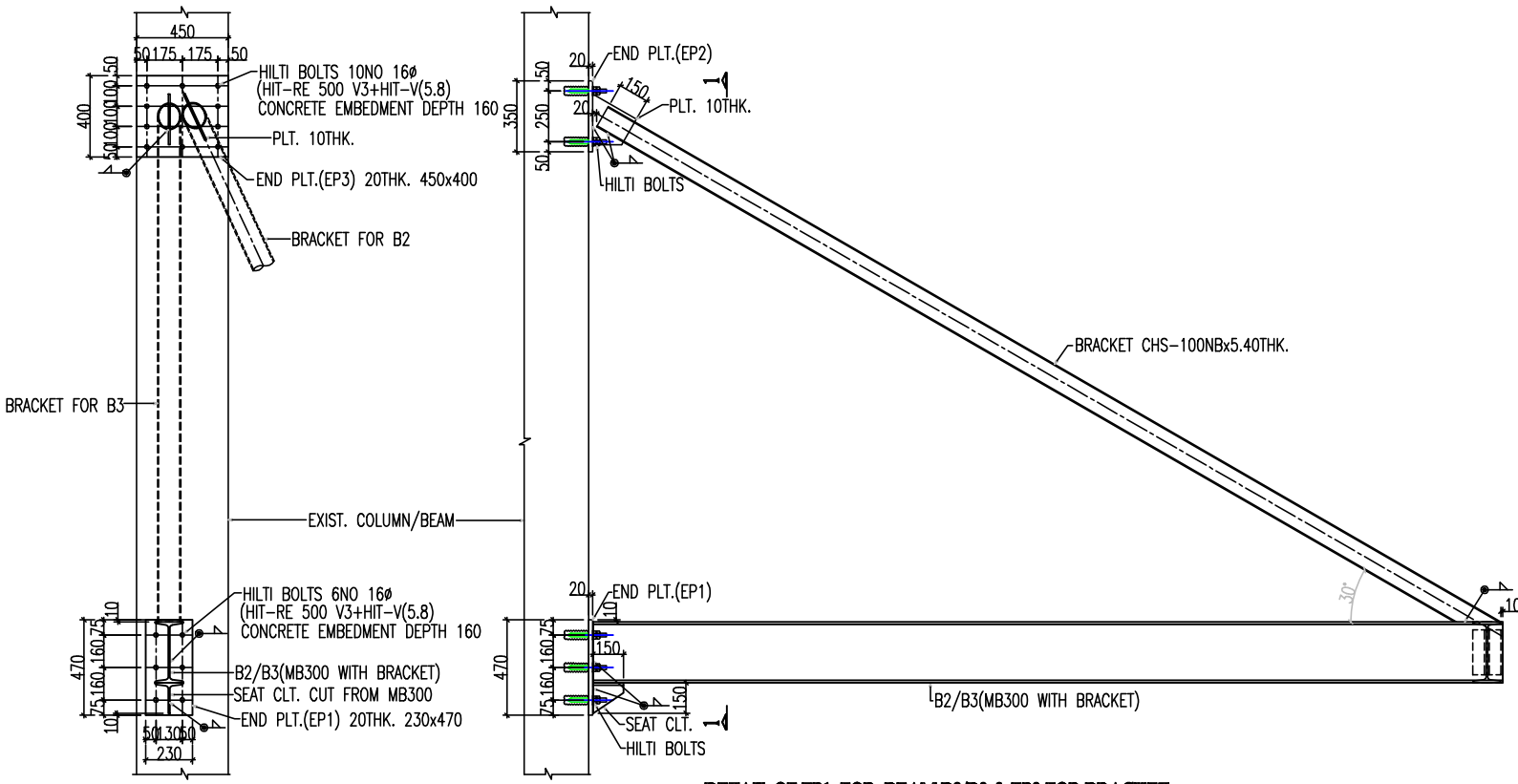


SECTION 2-2

DETAIL OF EP1 FOR BEAM B4 & EP2 FOR BRACKET WITH EXISTING R. C. C. COLUMN

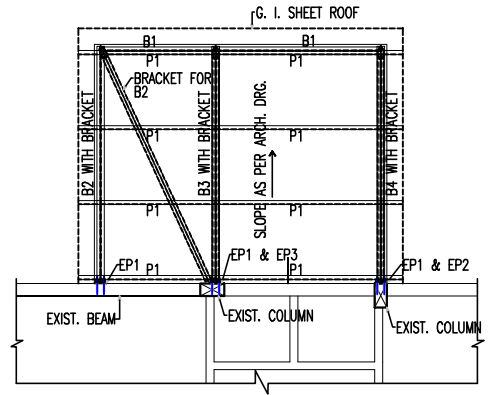


BEAM TO BEAM CONNECTION DETAIL



SECTION 1-1

DETAIL OF EP1 FOR BEAM B2/B3 & EP3 FOR BRACKET WITH EXISTING R. C. C. COLUMN



PLAN AT CANOPY LEVEL

THIS DRAWING IS THE SOLE PROPERTY OF M/s. V. J. JOSHI & ASSOCIATES AND SAME SHALL NOT BE COPIED/USED REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

LEGEND	
U.N.O..... UNLESS NOTED OTHERWISE	CL..... CENTRE LINE
F.F.L..... FINISHED FLOOR LEVEL	C/C..... CENTRE TO CENTER SPACING
F.G.L..... FINISHED GROUND LEVEL	SFR..... SIDE FACE REINFORCEMENT
E.G.L..... EXISTING GROUND LEVEL	INV..... INVERTED BEAM
TYP..... TYPICAL	R/S..... REGULAR W.R.T. SUNK
T.O.C..... TOP OF CONCRETE	Ld..... DEVELOPMENT LENGTH
B.O.B..... BOTTOM OF BEAM	R/F..... REINFORCEMENT STEEL
B/W..... BOTHWAYS	F.B.L..... FINISHED BASEMENT LEVEL

- GENERAL NOTES**
- ALL DIMENSIONS ARE IN mm AND LEVELS IN METER. (U.N.O.)
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL DRAWINGS, SERVICE CONSULTANTS DRGS. AND CIVIL CONTRACT DOCUMENT.
  - AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTING ENGINEER
  - ONLY 'VALID FOR CONSTRUCTION' DRG. SHALL BE USED FOR EXECUTION OF WORK.
  - OUR RESPONSIBILITY SHALL REMAIN LIMITED TO SAFE AND SOUND STRUCTURAL DESIGN AS TRANSMITTED BY THIS DRAWING AND WE SHALL NOT REMAIN RESPONSIBLE FOR
    - SAFETY OF OLD STRUCTURE DURING DEMOLITION
    - SAFETY OF ANY ADJOINING BUILDING/PERSONS STAYING IN ADJOINING BUILDING/PERSONS & PROPERTIES ON ADJOINING ROAD
    - SAFETY OF CONSTRUCTION WORKER/ANY PERSONNEL AT WORK SITE DURING CONSTRUCTION.
    - CORRECTNESS/SAFETY OF ANY TEMPORARY STRUCTURE, SCAFFOLDING, SHUTTERING, CENTREING ERECTED @ SITE AND ANY INJURY TO ANY PERSONNEL ARISING OUT OF THEIR ACCIDENTS.
    - ACCIDENT OCCURRING DUE TO PREMATURE DESHUTTERING FAULTY/SUBSTANDARD CONSTRUCTION MATERIAL OR WORKMANSHIP/FAULTY CONSTRUCTION PROCEDURE.
    - ANY ACCIDENT OCCURRING DUE TO CONSTRUCTION OF ELEMENTS OF BUILDING NOT DESIGN BY US.

- GENERAL NOTES (STRUCTURAL STEEL WORK)**
- ALL DIMENSIONS & LEVELS ARE IN MM UNLESS OTHERWISE STATED AND THE DIMENSIONS/DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWINGS, AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE CONSULTING ENGINEER NOTICE
  - HOLES ARE 22 Ø FOR 20 Ø BOLTS & 18 Ø HOLES FOR 16 Ø BOLTS UNLESS OTHERWISE STATED
  - ALL WELDS ARE 8mm CONTINUOUS FILLET WELD UNLESS OTHERWISE STATED
  - ALL BUTT WELDS TO BE FULL PENETRATION BUTT WELD
  - ALL WELDING SHALL CONFIRM TO I. S. :816
  - ALL FABRICATIONS AND ERECTIONS SHALL CONFIRM TO I. S. :800
  - ALL ELECTRODES SHALL CONFIRM TO I. S. :814, PREFERRED ROD OF ADVANI OERLIKON
  - ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON FULL SCALE SETOUT
  - ALL STRUCTURAL STEEL SHALL CONFIRM TO IS:2062
  - ALL BORE IN BASE PLATE & FLANGE PLATE TO BE PREDRILLED ON MACHINE
  - ALL SECTION TO BE YIELD STRESS 250 N/mm<sup>2</sup> UNLESS OTHER NOTED
  - STRUCTURAL STEEL TO BE PAINTED WITH ONE COAT OF ZINC CHROMATE PRIMER/ TWO COATS OF EPOXY PAINT OF APPROVED QUALITY AND MAKE

REFERENCE DRGS:-

DRAWING STATUS  
**TENDER DRAWING, DRAWING CAN CHANGE DURING ACTUAL EXECUTION**

NO.	DATE	REV.	REVISION	PARTICULARS	DRN. BY
01-11-2023	R1	REVISED			M. K. P.

**V. J. JOSHI & ASSOCIATES**  
CONSULTING ENGINEERS  
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OFF. TEL: 2410 0079, 96191 45059  
Mobile No. : 96692 671 12  
E-mail : vj\_joshi123@gmail.com

CLIENT - **STATE BANK OF INDIA**  
ARCHITECT- **PARELKHAR OVALEKHAR PARIYA**  
PROJECT-PROPOSED OPENING OF SPECIAL CURRENCY ADMINISTRATION BRANCH AT DOMBIVALI INDUSTRIAL AREA

TITLE - **PLAN AT CANOPY LEVEL & DETAILS**

SCALE	DATE	DRAWN BY	CHECKED BY	DRG. NO.	REV. MKD.
1:100,25	23/10/2023	M. K. P.	J. M. B.	VJI/1065/6/23	R1