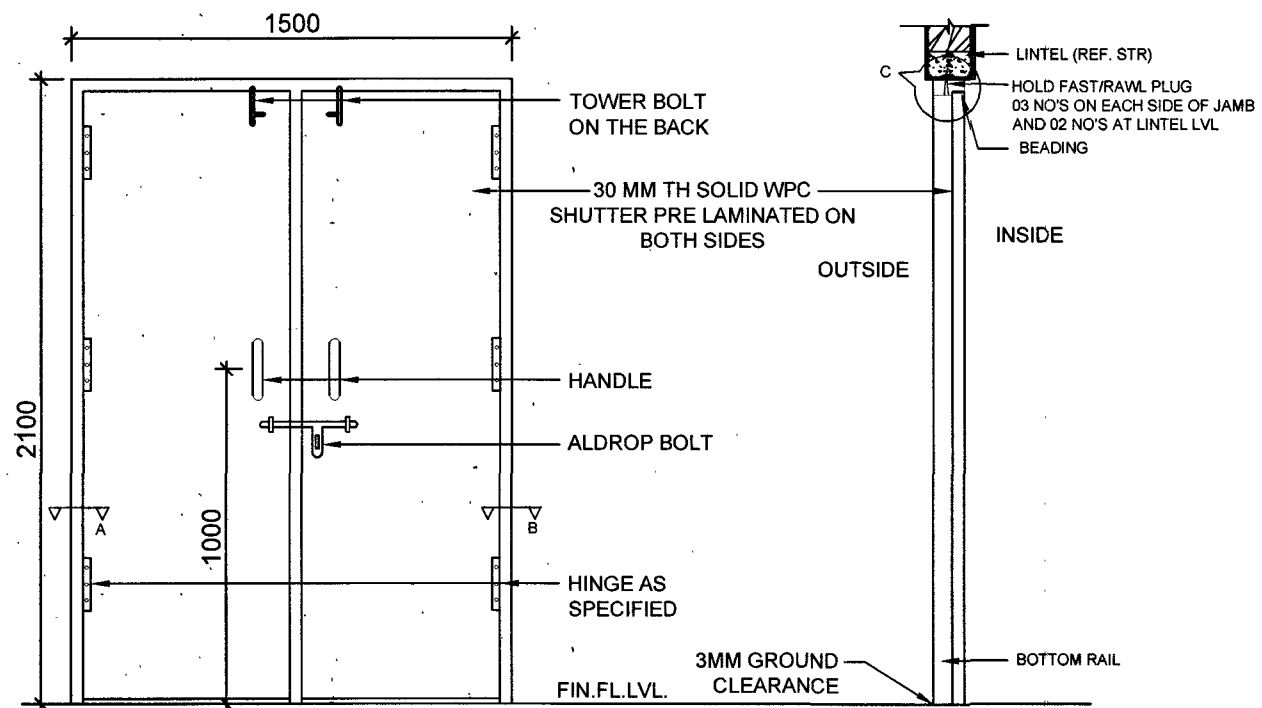


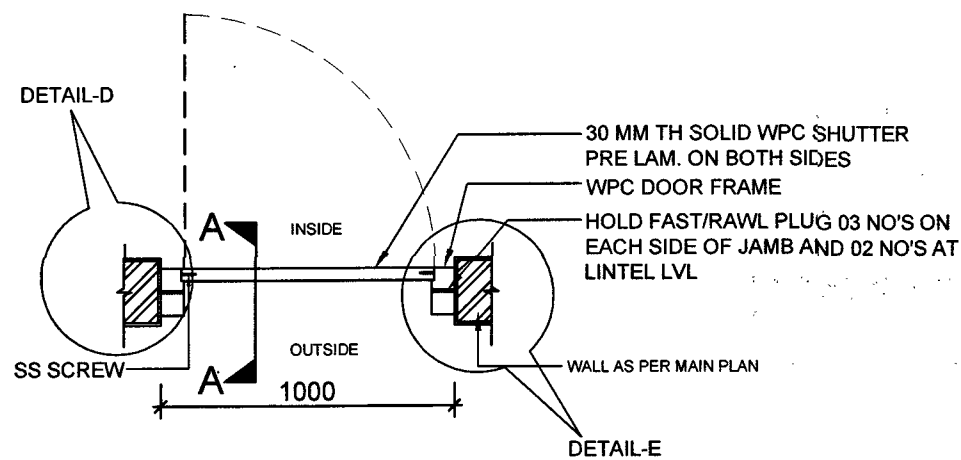
ELEVATION OF D-10

SECTION A-A

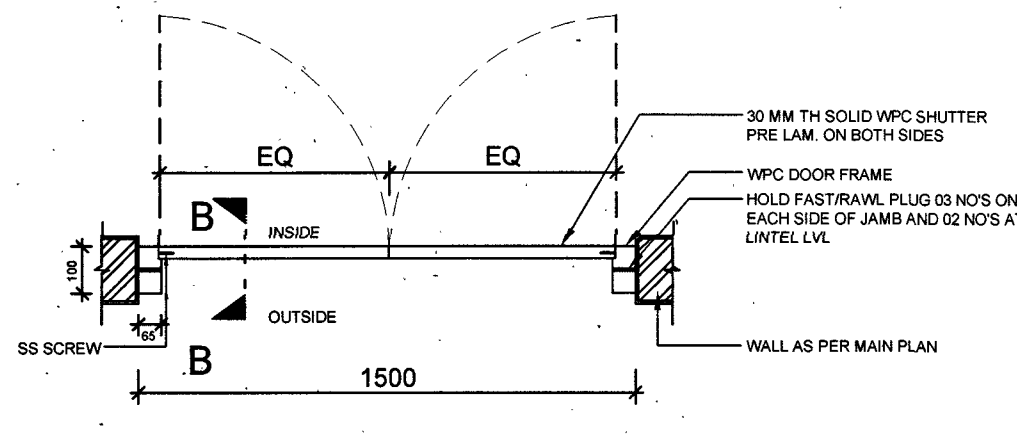


ELEVATION OF D-15

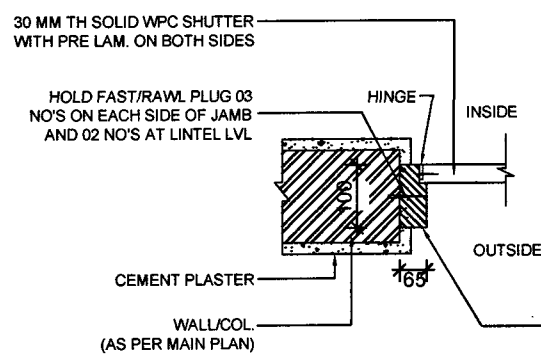
SECTION B-B



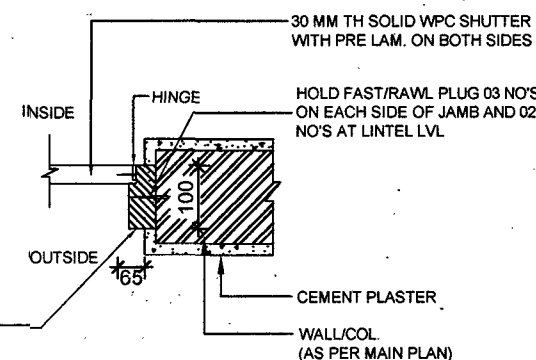
PLAN DENOTATION :- D-10



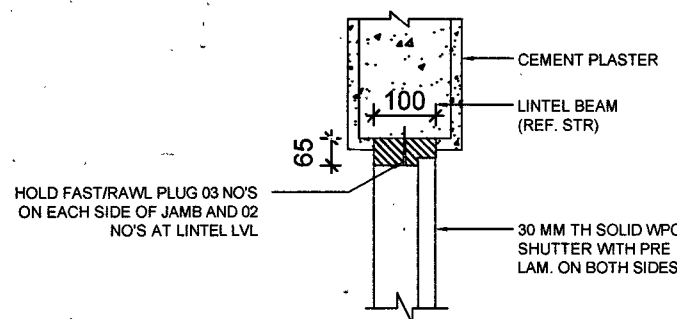
PLAN DENOTATION :- D-15



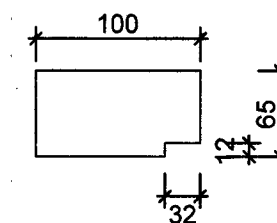
DETAIL 'D'



DETAIL 'E'



DETAIL 'C'



TYPICAL DETAIL OF WPC FRAME SECTION

- NOTES:**
- CONTRACTOR TO CHECK AND VERIFY ALL DIMENSION BEFORE EXECUTION OF WORK
 - ALL DIMENSION ARE GIVEN IN M.M
 - FIGURED DIMENSION SHALL BE FOLLOWED
 - ALL FITTING/FIXING ARRANGEMENT SHALL BE PROVIDED AS PER MANUFACTURES INSTRUCTIONS
 - SIZE OF DOOR MENTIONED HERE IN IS THE CLEAR SIZE OF MASONRY OPENING. A TOLERANCE OF 3 MM ON EITHER SIDE SHALL BE ALLOWED WHEN THE DOORS ARE FITTED INTO BUILT IN OPENINGS
 - MONGERY SHALL BE ALUMINIUM ANODISED EXCEPT BUTT HINGES WHICH SHALL BE OF STAINLESS STEEL OR AS SPECIFIED IN THE TENDER DOCUMENT
 - WPC DOOR FRAME SHALL BE FIXED TO WALL USING 100 MM LONG S.S. SCREWS / HOLD FAST 03 NO'S EACH SIDE OF JAMB AND 02 NO'S AT LINTEL LEVEL WITH PVC FASTNERS.
 - ALL DOORS ARE TO BE FABRICATED WITH PRECISION.
 - THE DOOR FRAMES SHALL BE WPC (WOOD POLYMER COMPOSITE) SOLID DOOR FRAMES COMPRISING OF VIRGIN PVC POLYMER OF K VALUE 58-60 (SUSPENSION GRADE), CALCIUM CARBONATE AND NATURAL FIBERS (WOOD POWDER/ RICE HUSK/WHEAT HUSK) AND NON TOXIC ADDITIVES (MAXIMUM TOXICITY INDEX OF 12 FOR 100 GMS) FABRICATED WITH MITER JOINTS AFTER APPLYING PVC SOLVENT CEMENT AND SCREWED WITH FULL BODY THREADED STAR HEADED SS SCREWS HAVING MINIMUM FRAME DENSITY OF 750 KG/ CUM, SCREW WITHDRAWAL STRENGTH OF 2200 N (FACE) & 1100 N (EDGE), MINIMUM COMPRESSIVE STRENGTH OF 58 N/MM2, MODULUS OF ELASTICITY 900 N/MM2 AND RESISTANCE TO SPREAD OF FLAME OF CLASS A CATEGORY WITH PROPERTY OF BEING TERMITE/BORER PROOF, WATER/MOISTURE PROOF AND FIRE RETARDANT
 - THE DOOR SHUTTER SHALL BE SINGLE EXTRUDED WPC (WOOD POLYMER COMPOSITE) SOLID PLAIN FLUSH DOOR SHUTTER 30MM THK. OF REQUIRED SIZE COMPRISING OF VIRGIN POLYMER OF K VALUE 58-60 (SUSPENSION GRADE), CALCIUM CARBONATE AND NATURAL FIBERS (WOOD POWDER/ RICE HUSK/WHEAT HUSK) AND NON TOXIC ADDITIVES (MAXIMUM TOXICITY INDEX OF 12 FOR 100 GMS) HAVING MINIMUM DENSITY OF 650 KG/CUM AND SCREW WITHDRAWAL STRENGTH OF 1800 N (FACE) & 900 N (EDGE), MINIMUM COMPRESSIVE STRENGTH 50 N/MM2, MODULUS OF ELASTICITY 850 N/MM2 AND RESISTANCE TO SPREAD OF FLAME OF CLASS A CATEGORY WITH PROPERTY OF BEING TERMITE/BORER PROOF, WATER/MOISTURE PROOF AND FIRE RETARDANT

ARCH DRAWINGS PREPARED UNDER CONSULTANCY BY M/S THE DESIGN FACTORY, 293, CHHOTI BARANDARI PART-1 JALANDHAR, PUNJAB. THE SAME ARE SIGNED BY US AS PER E-IN -C'S BRANCH POLICY LETTER NO.08/2017 ISSUED UNDER E2 WORKS (PPC) SUB DTE, DTE OF WORKS, LETTER NO. A/00157/23-1/PO/LE2W(PPC) DATED 02 JULY 2017

SL NO	DATE	DESCRIPTION	INITIAL
REVISION			

DETAILS OF WPC DOORS

DATE	13/03/2025	CHIEF ENGINEER JALANDHAR ZONE	SHEET NO 01 03
DRAWN			
CHKD		DRG NO : CEJZ / TD-93 / 2025	
CONSULTANTS:	293 CHHOTI BARANDARI PART 1 - JALANDHAR +91 9876902949 thedesignfactory7@gmail.com		

[Signature]
THE DESIGN FACTORY
AAD (ARCH)

[Signature]
DIRECTOR (ARCH)
for CHIEF ENGINEER