

ELEVATION - A

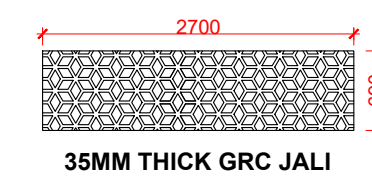
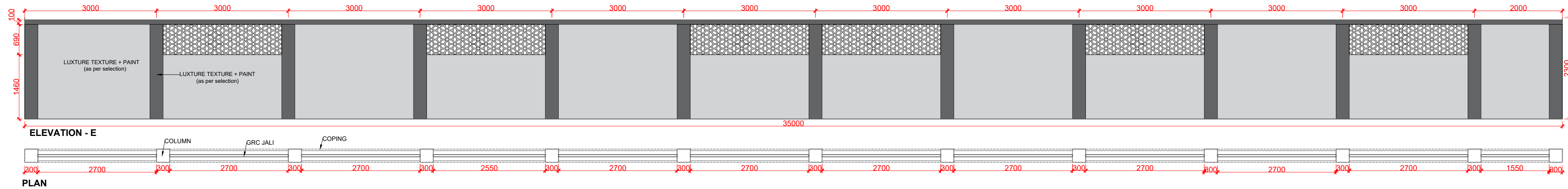
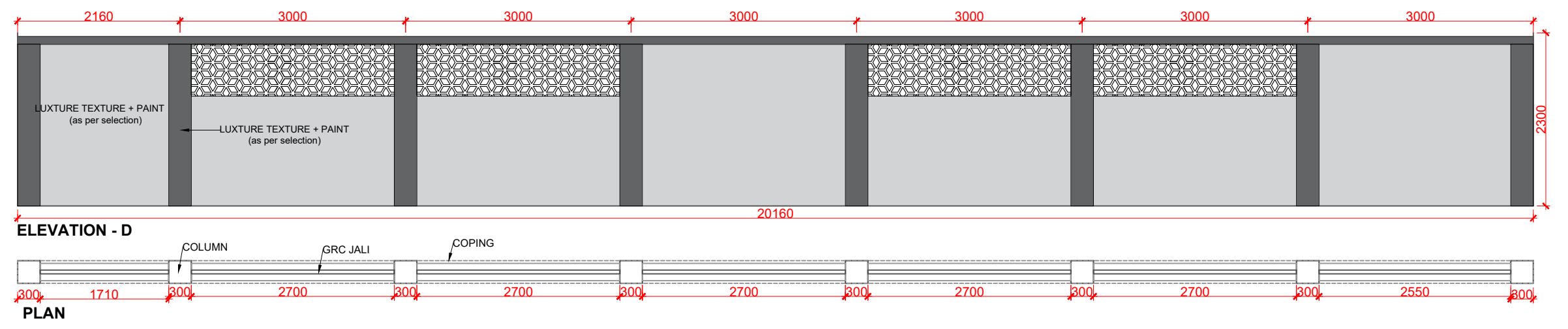
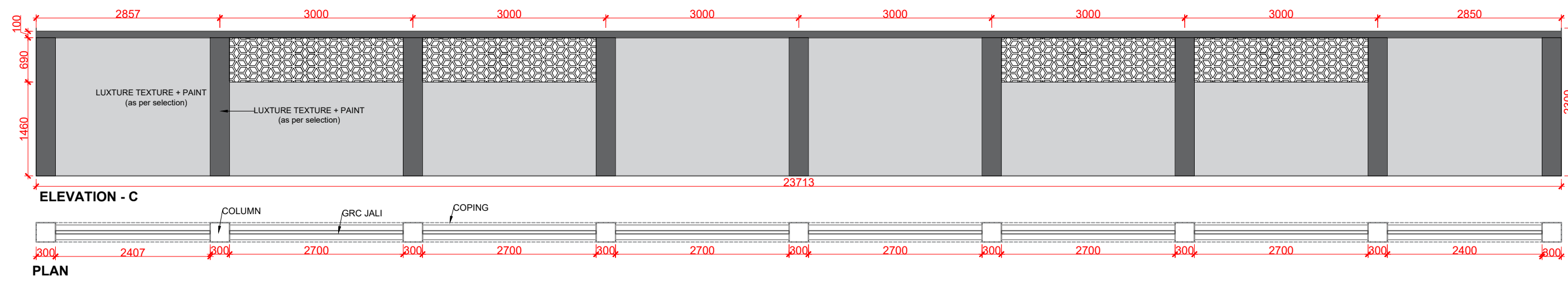
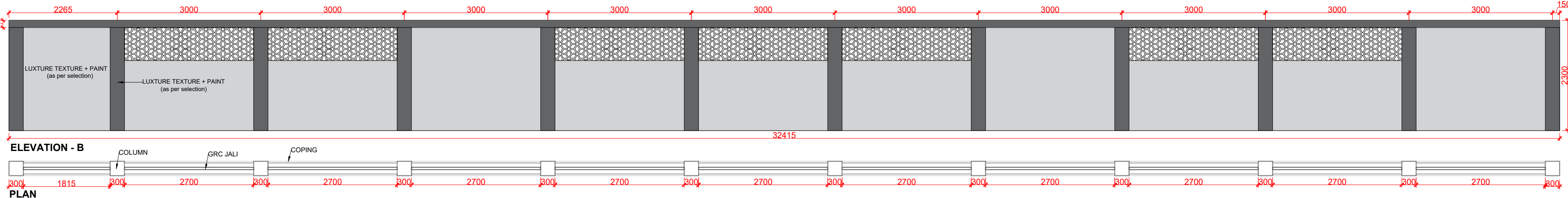
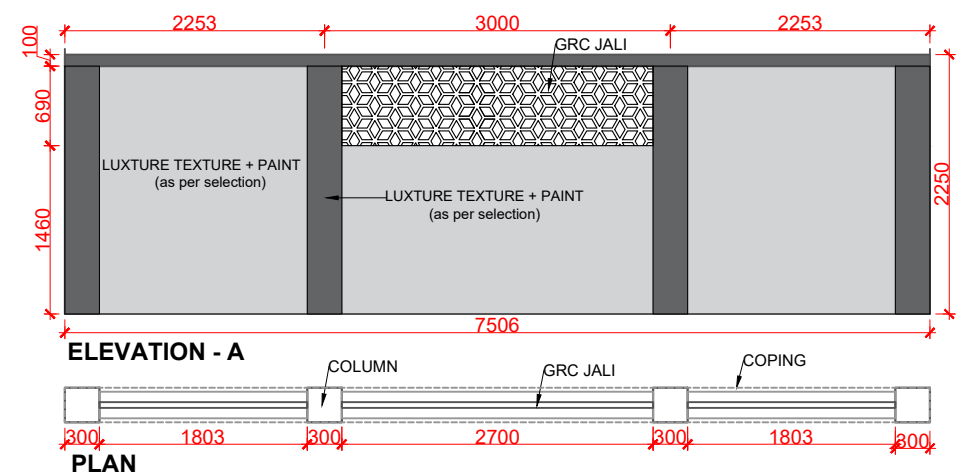
ELEVATION - B

ELEVATION - C

ELEVATION - D

EXISTING INTERNAL ROAD

BUNGALOW NO.19

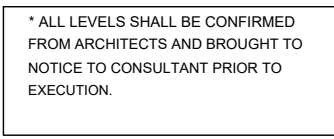


NOTE	SCALE	PROJECT TITLE	DRAWN BY	REVISION	<div>BY-</div> <div><div><div><div>વિવર્ત</div><div>Vivart</div><div>visions of change</div></div></div><div><div>Vivart Design Studio</div><div>808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015</div><div>Ph. 079 4005 9747</div><div>Mail : tarak@vivart.in</div><div>www.vivart.in</div></div></div>
<div>-All dimensions are in mm.</div> <div>-Consider cad drawing for mound marking.</div>	NTS	Construction of Various Category Quarters in Ahmedabad City	DIMPAL	R0	
			CHECK BY	PRINT SIZE	
			TARAK	A2	
	DATE	SHEET TITLE			
23-02-2026	Compound Wall Plan	SHEET NUMBER			



1. All dimensions are to be read and not measured.
2. Unless otherwise specified all dimensions are in mm.
3. Refer detail drawings wherever relevant.
4. In case there is any discrepancy between architectural drawings and other drawings, architectural drawings to be followed. The discrepancy to be brought to the notice of the Architect and structural consultant before commencement of the work.

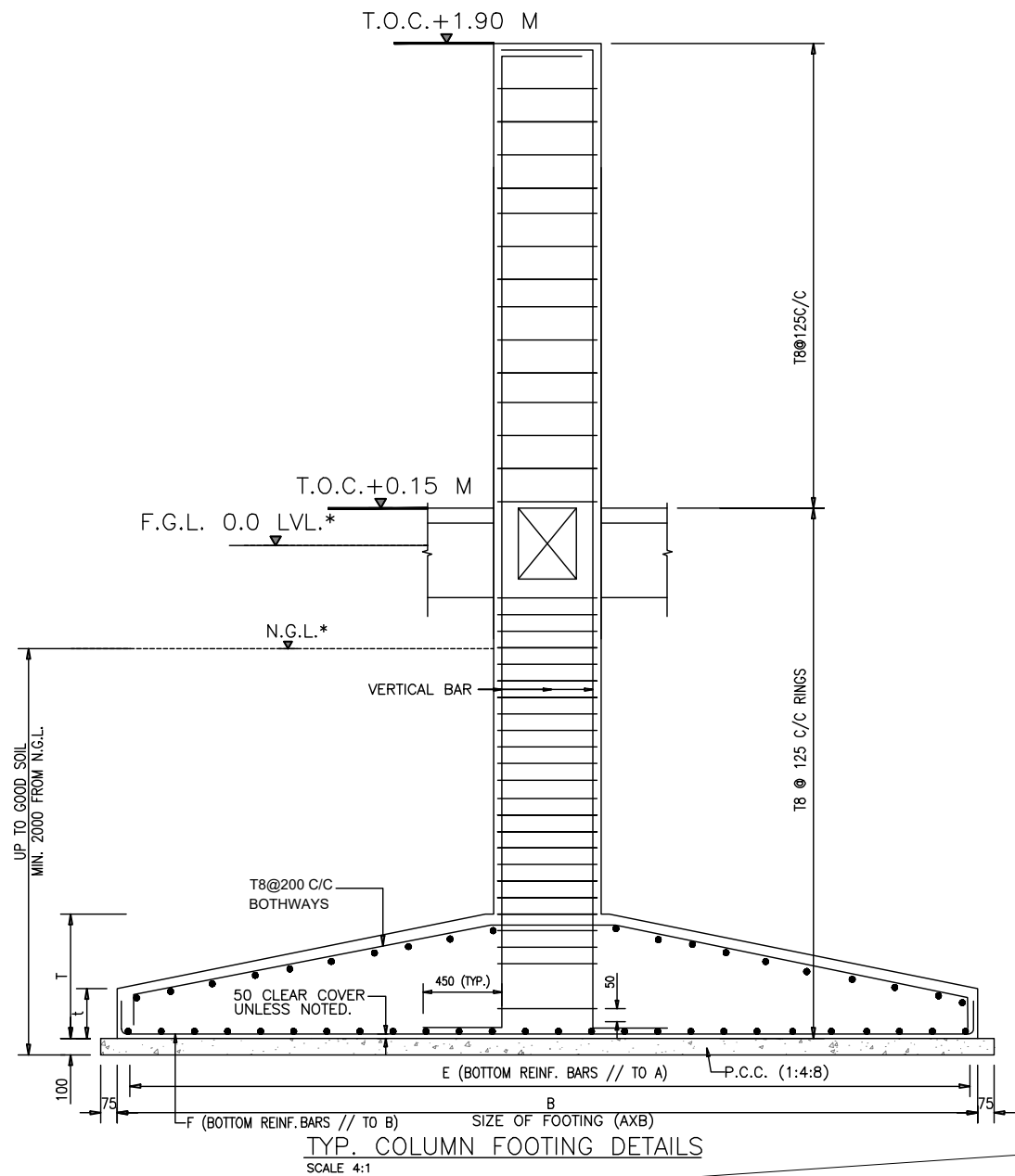
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R0	23-02-2026	ISSUED FOR CONSTRUCTION	DB	TJ	TJ
REV	DATE	REVISION	DRN	CRD	APP



The image contains two technical drawings of a column footing.

Left Drawing: TYP. COLUMN FOOTING PLAN
 This is a top-down view of a square footing. The overall width is labeled 'A' and the overall depth is labeled 'B'. A central square area is labeled 'E (BOTTOM REINF. BARS // TO A)'. The four corners of the footing are labeled 'F (BOTTOM REINF. BARS // TO B)'. The footing is shown with a grid of reinforcement bars. The drawing is titled 'TYP. COLUMN FOOTING PLAN' and 'SCALE 4:1'.

Right Drawing: PLINTH BEAM PB1
 This is a cross-sectional view of the footing. The total height is 350. The width of the footing is 230. The drawing shows the reinforcement bars: 1-T10 THRU. (top), 2-T12 THRU. (top), T8-125 C/C (center), and 3-T12 THRU. (bottom). The footing is labeled 'PLINTH BEAM PB1'.



1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS UNLESS OTHERWISE MENTIONED.
2. ALL BARS MUST BE DONE AS PER IS 1536 LATEST STANDARDS AND IN CEMENT MORTAR 1:CEMENT:(SAND) MORTAR GRADE M1 OR HIGHER WITH CURING.
3. ANY DEVIATION IN OUTSIDE F.G.L AND INSIDE F.G.L SHALL BRUGHT TO NOTICE TO CONSULTANT PRIOR TO EXECUTION OF WORKS.
4. ALL CONC. MIX SHALL BE M25 FOR COLUMN, FOOTING AND PUNTH BEAM, M20 FOR BEAM AND SLAB, MACHINE MIXED & VIBRATED EACH BATCH DISCH MIX. IT SHOULD BE ENSURED THAT ONLY DISCH MIX IS USED.
5. COARSE AGGREGATE FOR CONCRETE SHALL CONSIST OF HARD QUENCHED CRANTITE STONE, OF MAXIMUM SIZE 20mm AND SHALL BE PERFECTLY CLEANED AND WELL GRADED CONFORMING TO IS:383 AND IS : 2386.
6. TENSILE STRENGTH OF CONCRETE SHALL BE 17.5 N/mm² OR EQUIVALENT WITH 0.2% PROOF STRESS OF 416 N/mm².
7. ALL INTERSECTIONS OF BARS SHALL BE SECURELY BOND WITH NO.16 GAUGE PLIABLE WIRE.
8. THE LAP LENGTH OF BARS SHALL NOT BE LESS THAN 500, NOT MORE THAN 80% OF BARS SHALL BE LAPPED AT SAME LOCATION. THE CLEAR DISTANCE BETWEEN LAP AND ANOTHER PAIR OF LAP BARS SHALL NOT BE LESS THAN 1.3Ld.
9. ANCHORAGE LENGTH OF BARS SHALL NOT BE LESS THAN 500.
10. CLEAR COVER TO REINFORCEMENT SHALL BE: (i) FOOTING = 50mm, (ii) PUNTH BEAM = 40mm, OTHER BEAM = 25mm, (iv) SLAB = 20mm AND = 25mm.
11. THE LEVELING COURSE SHALL BE OF CEMENT CONCRETE OF GRADE M10 USING 40MM MAX. SIZE OF COARSE AGGREGATE OF APPROVED QUALITY.
12. STIRRUPS SHALL BE ENCLOSED BY STANDARD 150 HOOK WITH EXTENSION OF 150 OR 75 WHICH EVER IS MAXIMUM.
13. FOR BARS DIAMETER SHOULD BE MAXIMUM OF THE DIAMETER OF THE BARS BETWEEN WHICH IT IS PLACED THEY SHOULD BE SPACED AT 100mm.
14. ALL STRUCTURAL WORK SHALL BE KEPT CONTINUOUSLY WET FOR A MINIMUM PERIOD OF 14 DAYS BY PONDING AND COVERING THE SURFACES BY JUTE CLOTH AND SUCH OTHER MEANS.
15. THE LEVELING COURSE SHALL BE OF CEMENT CONCRETE OF GRADE M10 USING 40MM MAX. SIZE OF COARSE AGGREGATE OF APPROVED QUALITY. NET BARS CAPACITY IS CONSIDERED 12 TONS/A 12000 KGS/HAFT ON N.C.C. FOR ISOLATED FOUNDATION. AFTER BARS BY CLIENT FROM CIVIL ENGINEER INVESTIGATION REPORT OF GUTTER HOUSE BARS FOR FOUNDATION DESIGN. THIS SHALL BE CONFIRMED BY CLIENT PRIOR TO EXECUTION. ANY AMBIGUITY IF FOUND SHALL BRUGHT TO THE STRUCTURAL CONSULTANT PRIOR TO EXECUTION. STRUCTURAL CONSULTANT IS NOT RESPONSIBLE FOR IN THE CASE, IF ANY AMBIGUITY NOT BROUGHT TO THE CONSULTANT PRIOR TO EXECUTION.
16. ALL DESIGN DETAILS SHOWN IN THE DRAWINGS SHALL BE STRICTLY STUDIED BY THE CONTRACTOR FOR PROPER/CORRECT EXECUTION. CLARIFICATIONS IF ANY REQUIRED SHALL BE SOLVED FROM CONSULTING ENGINEER BEFORE EXECUTION ANY AMBIGUITY IF FOUND SHALL BRING TO THE ARCHITECT/CONSULTANT PRIOR TO EXECUTION.

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PROJECT	Construction of Various Category Quarters in Ahmedabad City		
NAME OF STRUCTURE	COMPOUND WALL		
TITLE	COMPOUND WALL DETAILS		
	INITIALS	SIGNATURE	DATE
DRAWN	DB		23-02-2026
CHECKED	TJ		
APPROVED	TJ		
SCALE			
PROJECT NO	DRAWING NO		REV
-	969/ST/S001		R0