

GROUND FLOOR PLAN

DRAWING NO.	01		
ARCHITECT	VISHESH CONSULTANTS		
SCALE	NTS	CHECKED BY	APURVA
DATE	06/03/2026		

- GENERAL NOTES
1. THE ARCHITECT/ARCHITECTURAL CONSULTANT NEEDS TO BE NOTIFIED IN CASE OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE CONDITION ON SITE.
 2. FOR ALL SPECIALIST WORKS & DETAILS THE CONTRACTOR / SUB-CONTRACTOR ARE TO PROVIDE DETAILED SHOP DRAWINGS FOR ARCHITECT'S / ARCHITECTURAL CONSULTANT'S / ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.
 3. THERE SHALL BE NO DEVIATION FROM THE APPROVED DRAWINGS WITHOUT PRIOR CONSENT OF THE ARCHITECT / ARCHITECTURAL CONSULTANT / ENGINEER.
 4. THIS DRAWING SHOULD BE READ AND NOT MEASURED.
 5. ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
 6. ALL DRAWINGS MUST BE CROSS-REFERENCED IN CASE OF ANY DOUBT / DISCREPANCY.
 7. TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED FLOOR LEVEL. ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL / MASONRY DIMENSIONS.
 8. ALL ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION WITH STRUCTURAL DRAWINGS.

SCHEDULE OF OPENINGS			
TYPE	SIZE	SILL	LINTEL
W1	1.80 X 1.20	0.90	2.10
W2	1.20 X 1.20	0.90	2.10
W3	1.20 X 1.10	1.00	2.10
V	0.60 X 0.60	1.50	2.10
D	1.20 X 2.10	-	2.10
D1	0.90 X 2.10	-	2.10
D2	0.75 X 2.10	-	2.10

AREA STATEMENT	
USABLE FLOOR SPACE AREA OF TYPE B1 SINGLE QUARTER ON GROUND FLOOR	40.70 SQ.MT
TOTAL BUILT UP AREA ON GROUND FLOOR	132.92 SQ.MT

DRAWING TITLE	NORTH
GROUND FLOOR PLAN	

PROJECT NAME
CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA

CLIENT
ANAND AGRICULTURAL UNIVERSITY

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ARCHITECT
VISHESH CONSULTANTS
ARCHITECTURE, INTERIORS AND ENGINEERING CONSULTANCY
7, FIRST FLOOR, CLASSIC COMPLEX, PRODUCTIVITY ROAD, AKOTA, VADODARA
M 9825050577

VISHESH CONSULTANTS

DRAWING NO.	02		
ARCHITECT	VISHESH CONSULTANTS		
SCALE	NTS	CHECKED BY	APURVA
DATE	12/03/2026		

- GENERAL NOTES
1. THE ARCHITECT/ARCHITECTURAL CONSULTANT NEEDS TO BE NOTIFIED IN CASE OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE CONDITION ON SITE.
 2. FOR ALL SPECIALIST WORKS & DETAILS THE CONTRACTOR / SUB-CONTRACTOR ARE TO PROVIDE DETAILED SHOP DRAWINGS FOR ARCHITECT'S / ARCHITECTURAL CONSULTANT'S / ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.
 3. THERE SHALL BE NO DEVIATION FROM THE APPROVED DRAWINGS WITHOUT PRIOR CONSENT OF THE ARCHITECT / ARCHITECTURAL CONSULTANT / ENGINEER.
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SCHEDULE OF OPENINGS			
TYPE	SIZE	SILL	LINTEL
W1	1.80 X 1.20	0.90	2.10
W2	1.20 X 1.20	0.90	2.10
W3	1.20 X 1.10	1.00	2.10
V	0.60 X 0.60	1.50	2.10
D	1.20 X 2.10	-	2.10
D1	0.90 X 2.10	-	2.10
D2	0.75 X 2.10	-	2.10

AREA STATEMENT	
USABLE FLOOR SPACE AREA OF TYPE B1 SINGLE QUARTER ON GROUND FLOOR	40.70 SQ.MT
TOTAL BUILT UP AREA ON GROUND FLOOR	132.92 SQ.MT

DRAWING TITLE	NORTH
SECTION AA	

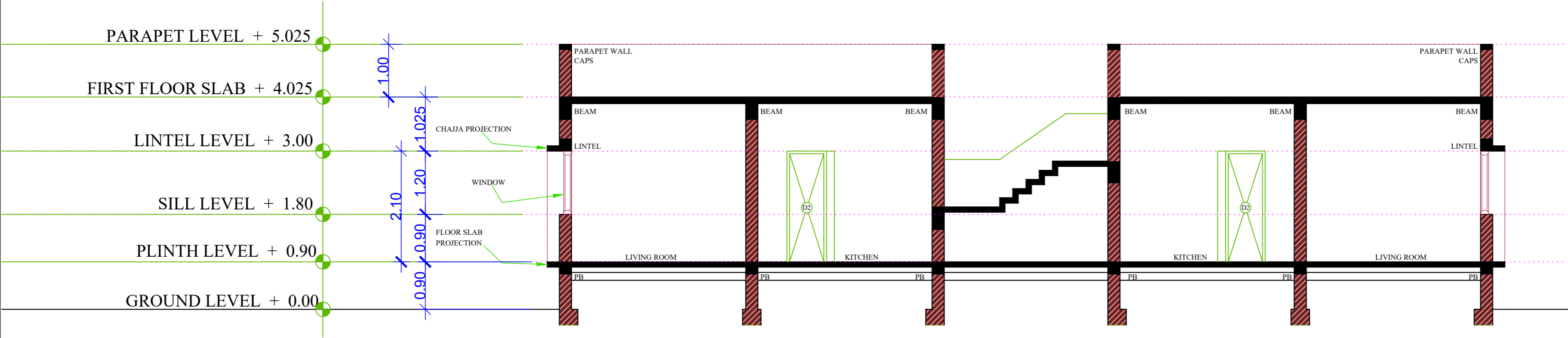
PROJECT NAME
CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA

CLIENT
ANAND AGRICULTURAL UNIVERSITY

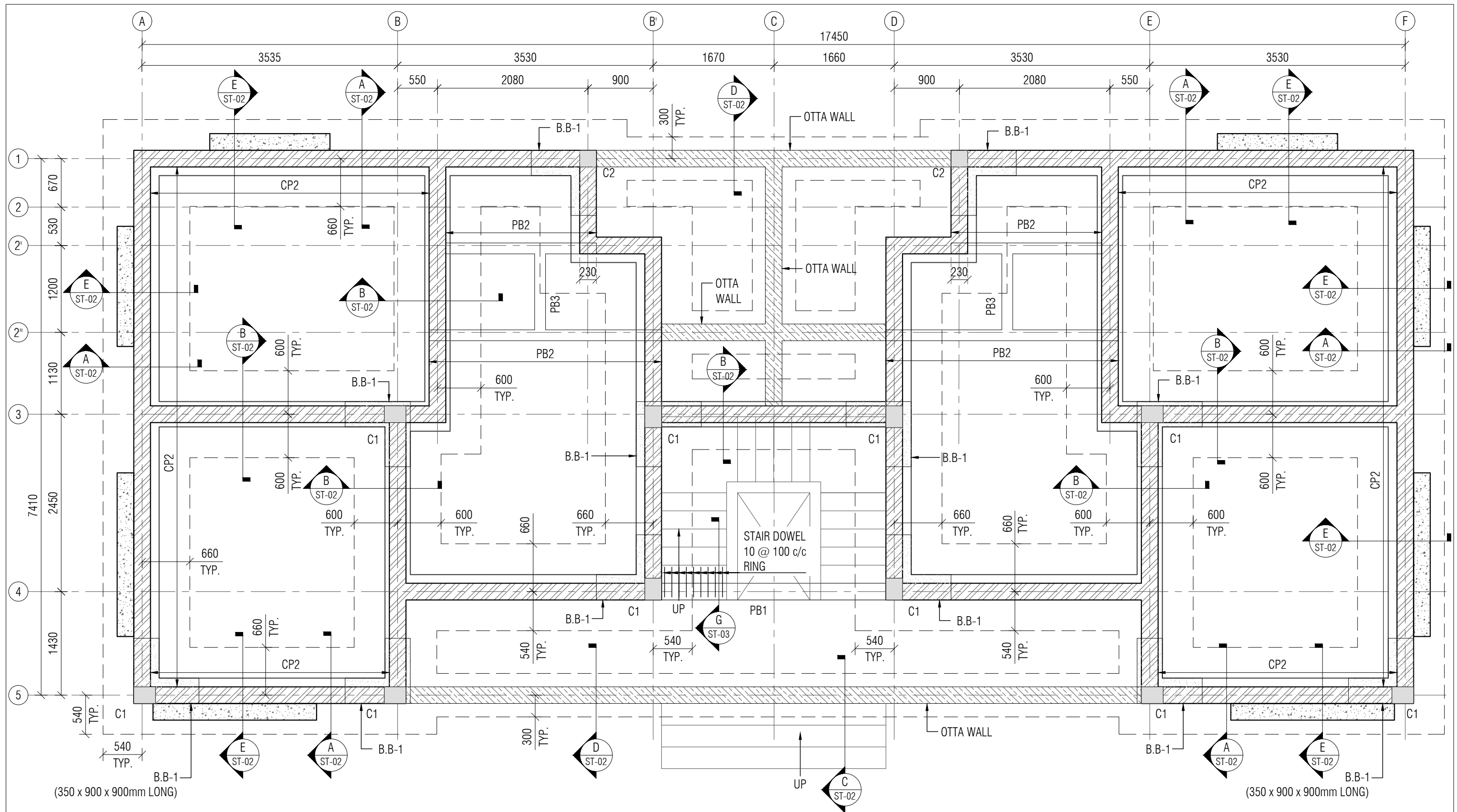
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ARCHITECT
VISHESH CONSULTANTS
ARCHITECTURE, INTERIORS AND ENGINEERING CONSULTANCY
7, FIRST FLOOR, CLASSIC COMPLEX, PRODUCTIVITY ROAD, AKOTA, VADODARA M 9825050577

VISHESH CONSULTANTS






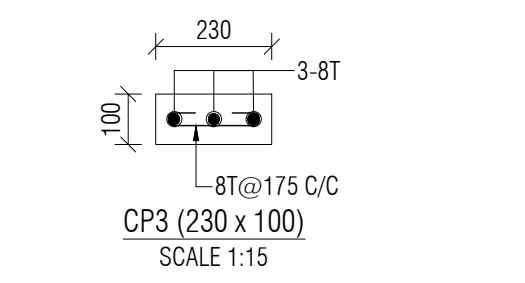
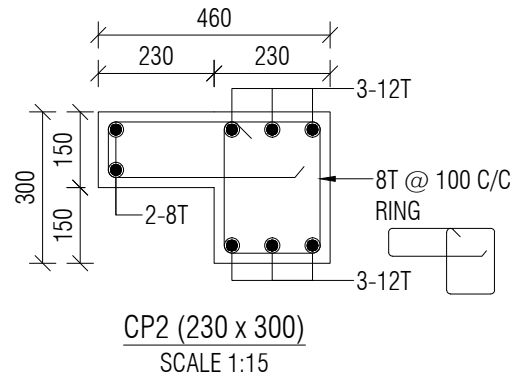
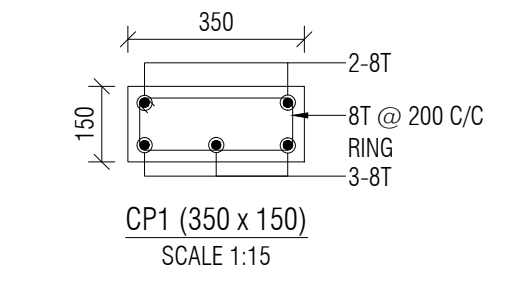
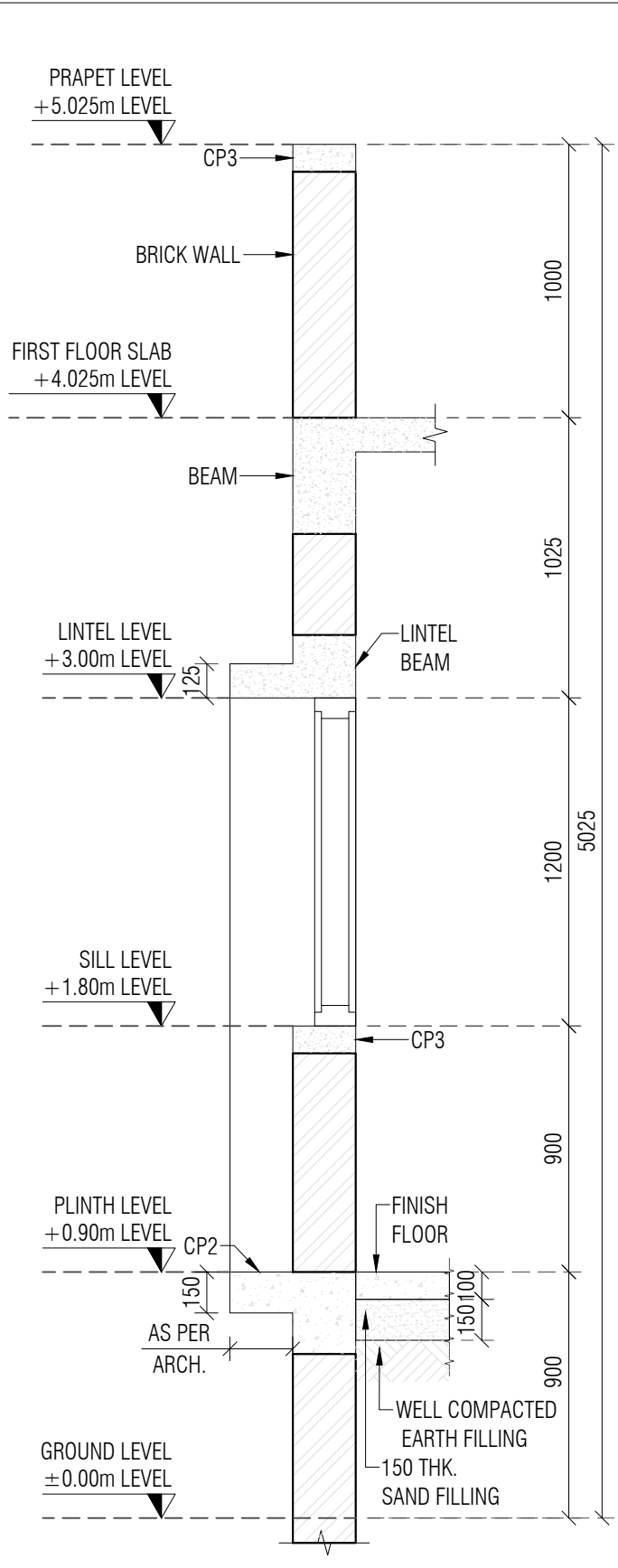
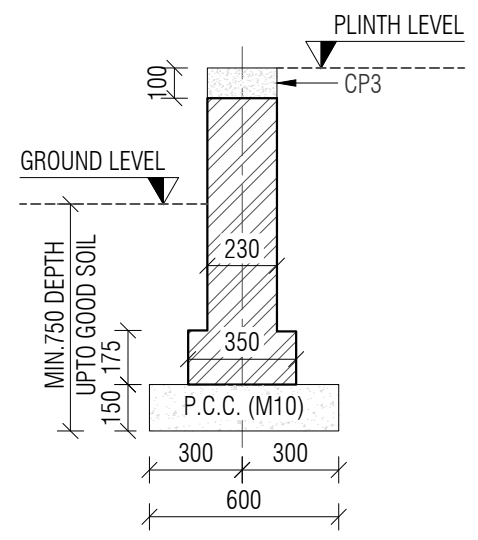
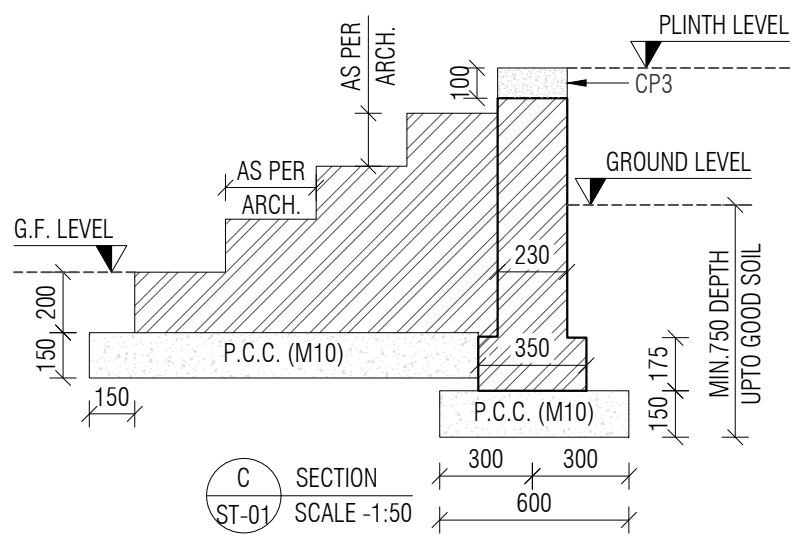
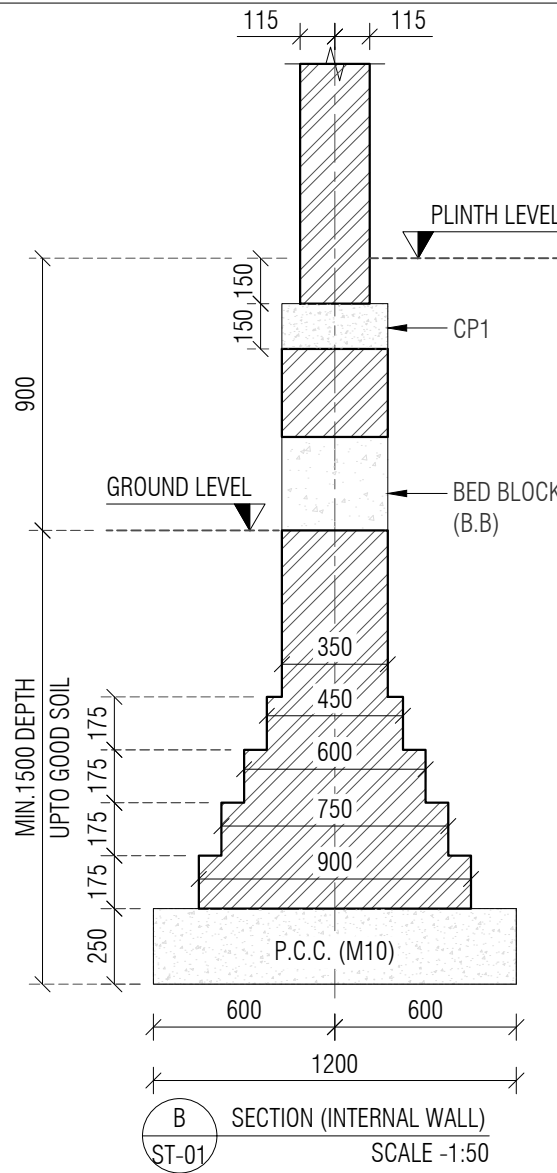
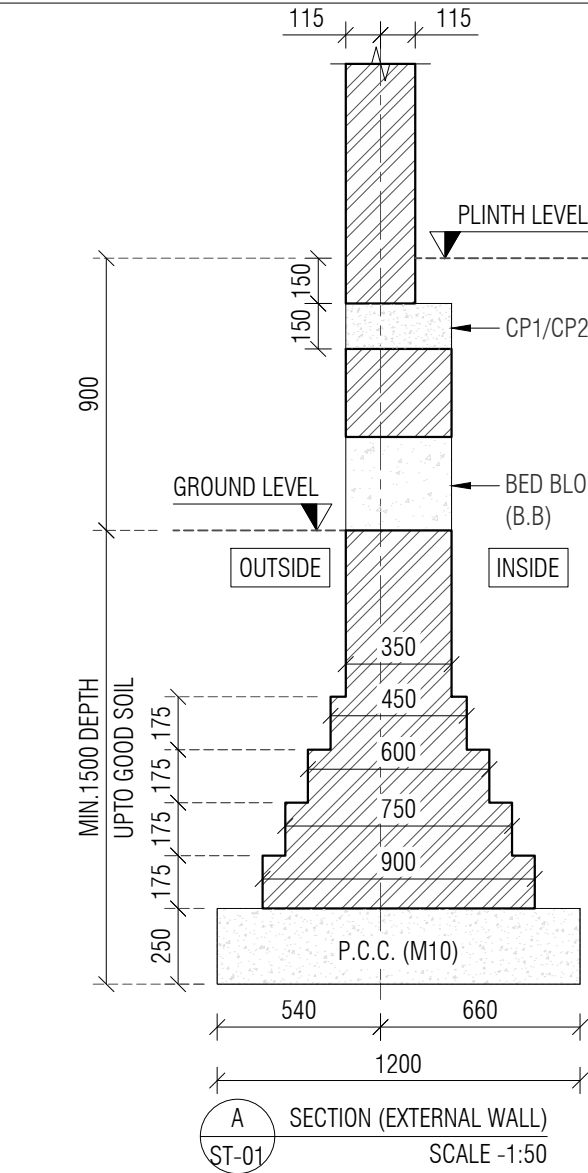
SECTION AA



FOUNDATION LAYOUT
ALL COPING AT PLINTH LEVEL CP1 EXCEPT OTHERWISE SPECIFIED
SCALE :- 1:50

• FOR NOTES REFER DRAWING NO: ST-T-02

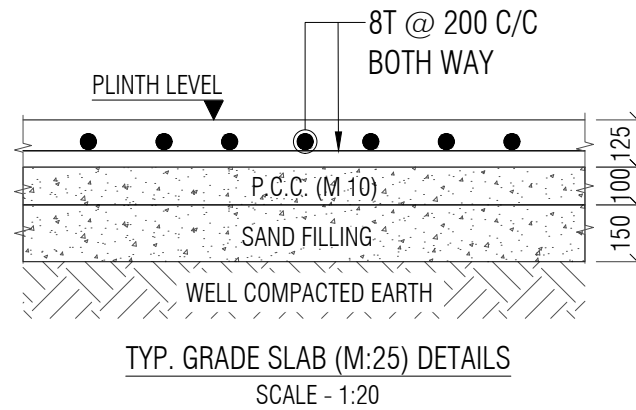
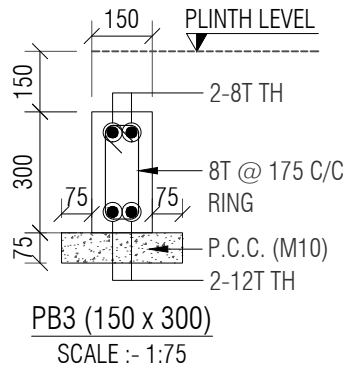
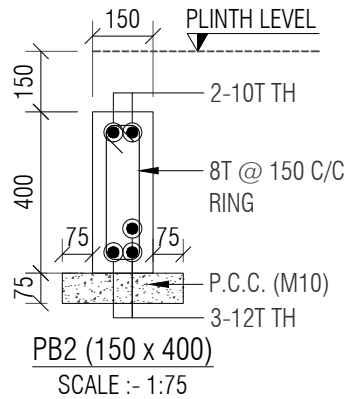
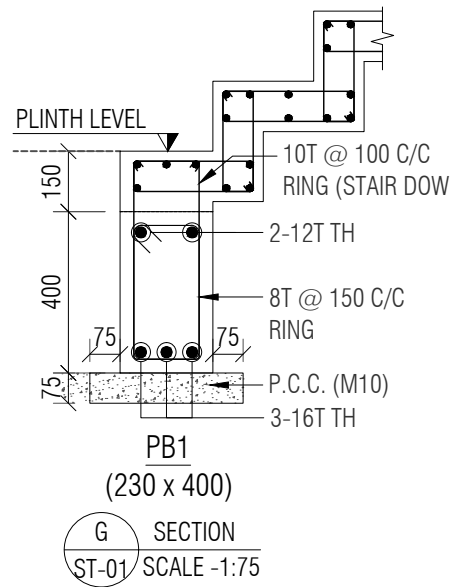
LEGEND:						PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA				CLIENT: ANAND AGRICULTURAL UNIVERSITY				CONSULTANT: <div> Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com</div>				PROJECT NO: --			
	BRICK WALL					DRAWING TITLE: FOUNDATION LAYOUT & DETAILS								DRAWING NO: ST-T-01							
	BED BLOCK(B.B)					DRAWN BY: MAS								CHECKED BY: TSD		APPROVED BY: -		DATE: 29/04/2026		REVISION: A	
A		ISSUED FOR TENDER		HP	29/04/26									SCALE: AS SHOWN		UNIT: mm		SHEET: A3			
REV:		DESCRIPTION:		BY:	DATE:																



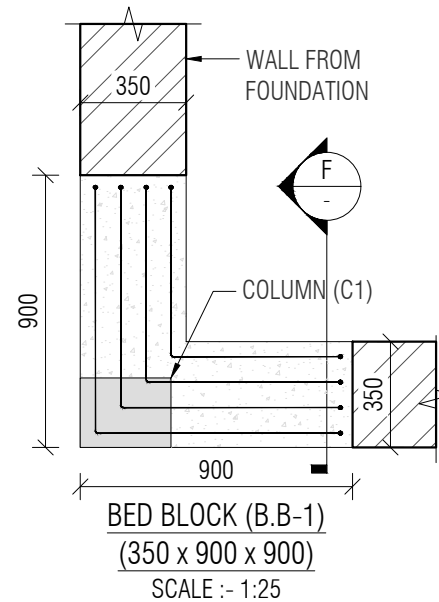
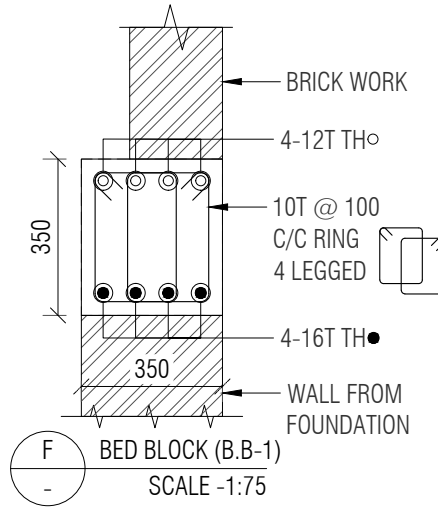
- NOTE:-**
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
 - ALL LEVELS ARE IN MILLIMETERS.
 - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
 - Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
 - CLEAR COVER TO REINFORCEMENT SHALL BE:

FOUNDATION	50MM
COLUMN	40MM
GROUND BEAM	25MM
SLAB Lvl BEAM	25MM
SLAB	20MM
 - ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
 - DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
 - SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 11.0 T/SQ.MT TO BE VERIFIED AT SITE.
 - DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.5 MT OR UP TO GOOD SOIL FROM EXISTING GROUND LEVEL.
 - FOOTING CENTER SHOULD BE CO INSIDE WITH COLUMN CENTER.
 - BRICK MASONRY WITH DENSITY OF 18 KN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
 - STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

LEGEND:		PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA		CLIENT: ANAND AGRICULTURAL UNIVERSITY		CONSULTANT: SILICON Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com		PROJECT NO: --	
	BRICK WALL	DRAWING TITLE: FOUNDATION DETAILS				DRAWING NO: ST-T-02			
	BED BLOCK(B.B)	DRAWN BY: MAS		CHECKED BY: TSD		REVISION: A		SHEET NO: 01 OF 01	
REV: DESCRIPTION:		APPROVED BY: -		DATE: 29/04/2026		SCALE: AS SHOWN		UNIT: mm	
A	ISSUED FOR TENDER	HP	29/04/26					SHEET: A3	
		BY:	DATE:						






PLINTH TO G.F SLAB Lvl.	MIX M:20 GRADE	300	230
		4-16T (a) ● 2-12T (b) ○	4-16T (a) ●
COLUMN SIZE		300 x 230	230 x 230
STIRRUPS SETS		1-SET + 1-LINK	1-SET
SPACING		8T @ 150 C/C	8T @ 150 C/C
COLUMN MARK		C1	C2
COLUMN SCHEDULE			

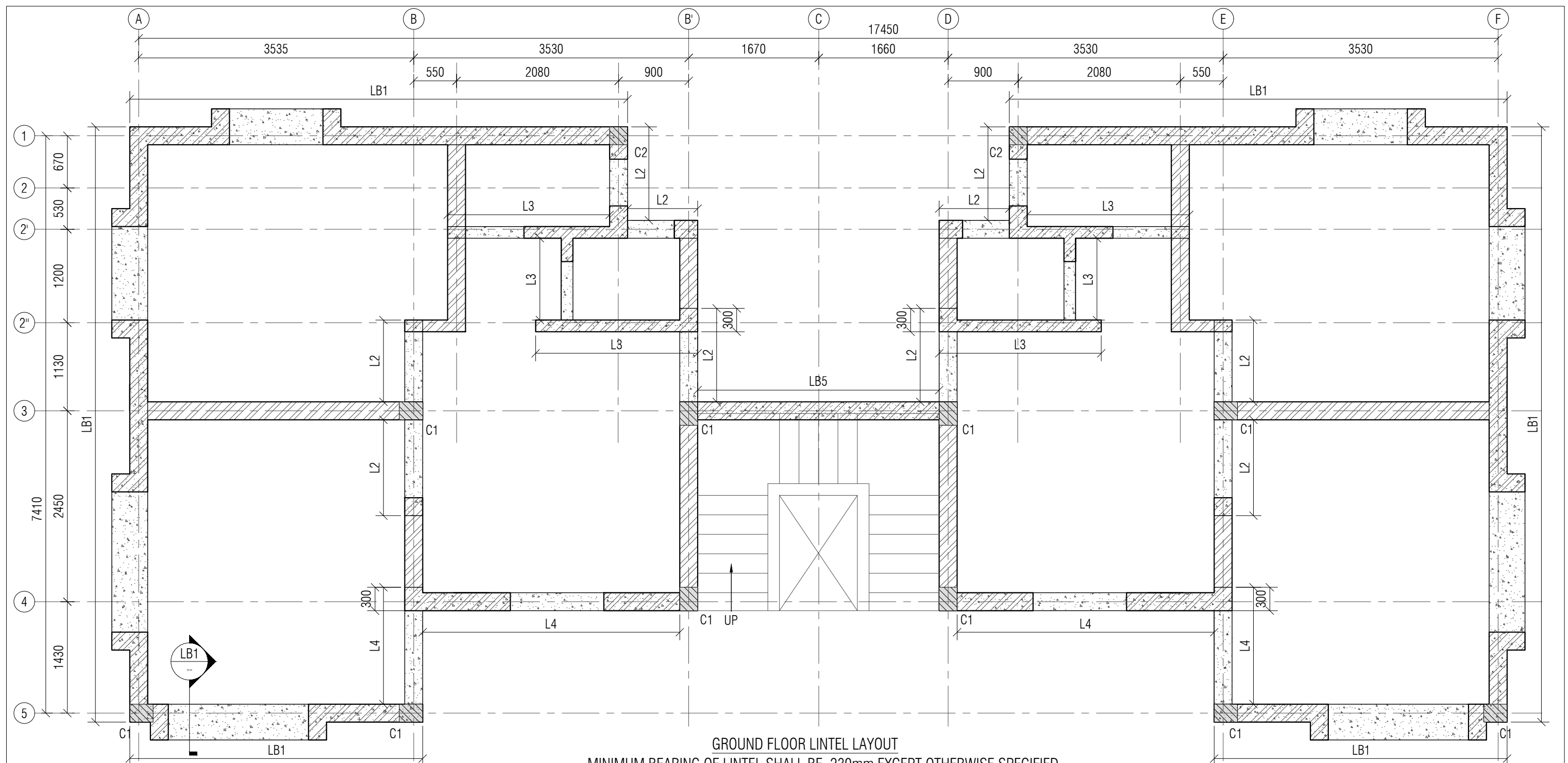


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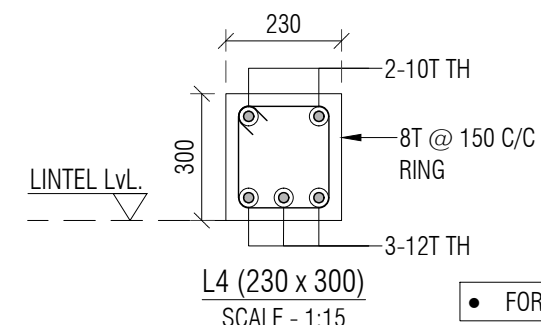
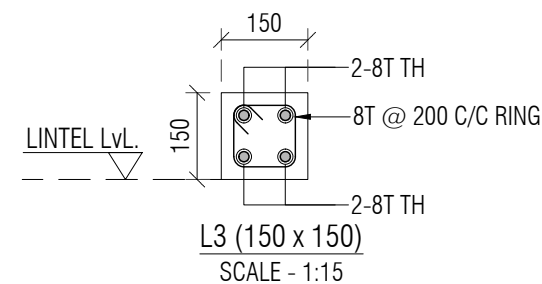
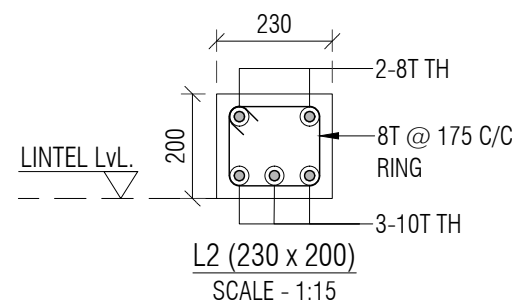
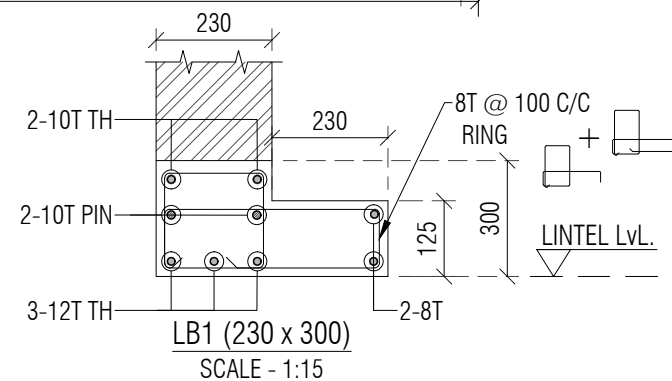
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
- ALL LEVELS ARE IN MILLIMETERS.
- APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
- Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
- CLEAR COVER TO REINFORCEMENT SHALL BE:

FOUNDATION	50MM
COLUMN	40MM
GROUND BEAM	25MM
SLAB Lvl BEAM	25MM
SLAB	20MM
- ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
- DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
- SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 11.0 T/SQ.MT TO BE VERIFIED AT SITE.
- DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.5 MT OR UP TO GOOD SOIL FROM EXISTING GROUND LEVEL.
- FOOTING CENTER SHOULD BE CO INSIDE WITH COLUMN CENTER.
- BRICK MASONRY WITH DENSITY OF 18 KN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
- STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.


LEGEND:						PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA		CLIENT: ANAND AGRICULTURAL UNIVERSITY		CONSULTANT:  Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com		PROJECT NO: --	
	BRICK WALL					DRAWING TITLE: PLINTH BEAM DETAILS & COLUMN DETAIL						DRAWING NO: ST-T-03	
	BED BLOCK(B.B)					DRAWN BY: MAS		CHECKED BY: TSD		APPROVED BY: -		DATE: 29/04/2026	
A	ISSUED FOR TENDER	HP	29/04/26									REVISION: A	
REV:	DESCRIPTION:	BY:	DATE:									SHEET NO: 01 OF 01	
												SCALE: AS SHOWN	
												UNIT: mm	
												SHEET: A3	

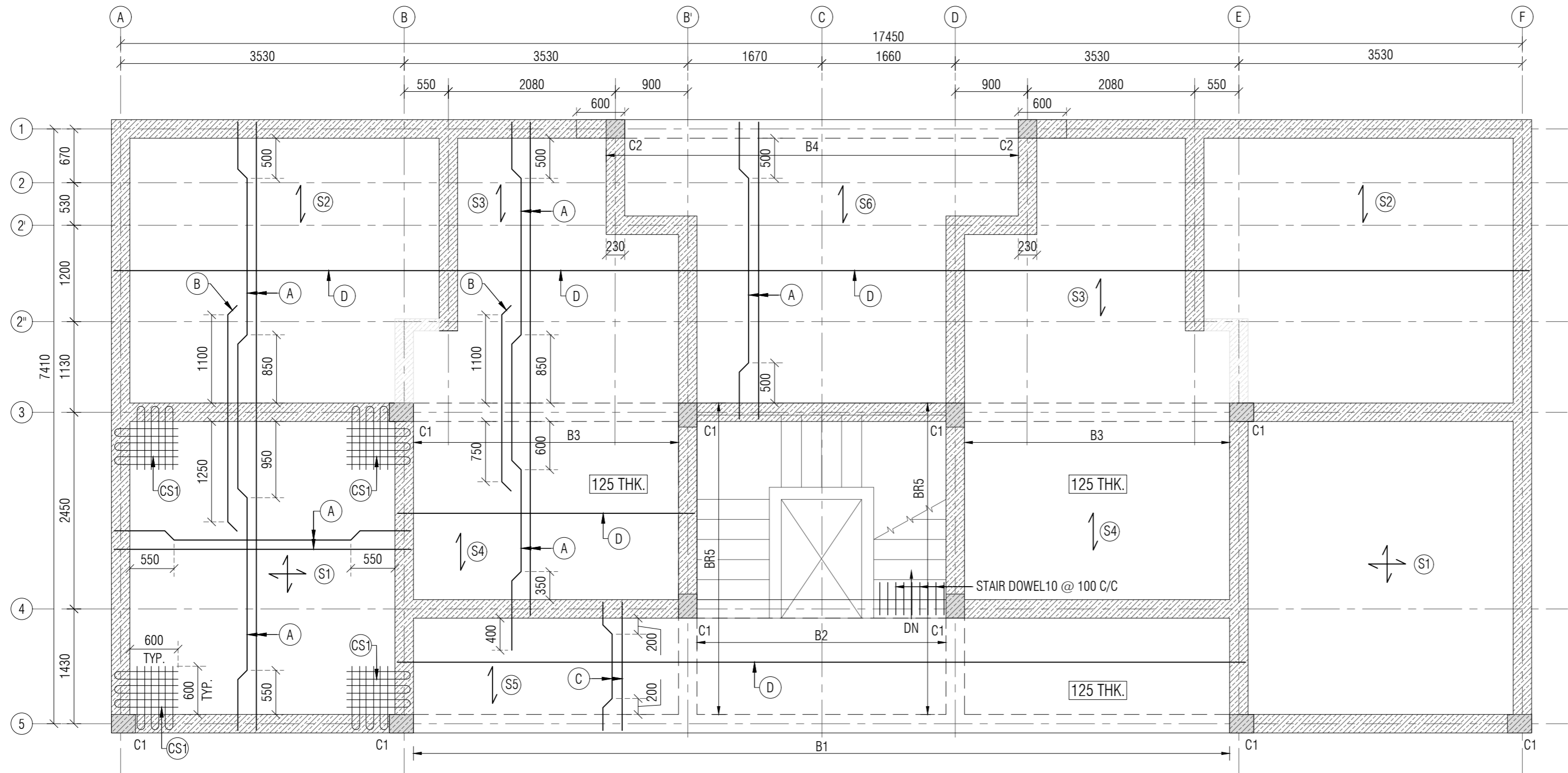


GROUND FLOOR LINTEL LAYOUT
MINIMUM BEARING OF LINTEL SHALL BE 230mm EXCEPT OTHERWISE SPECIFIED
SCALE:- 1:50

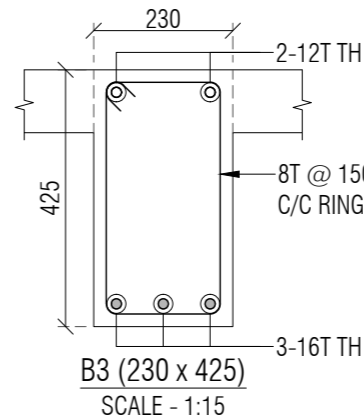
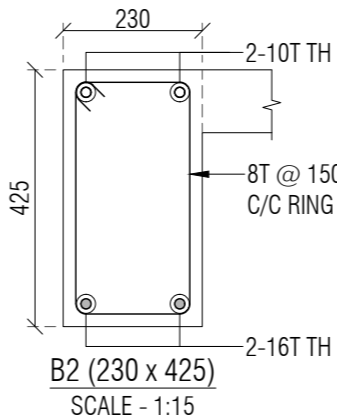
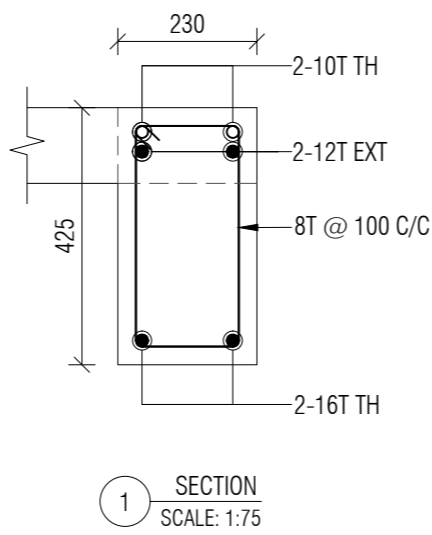
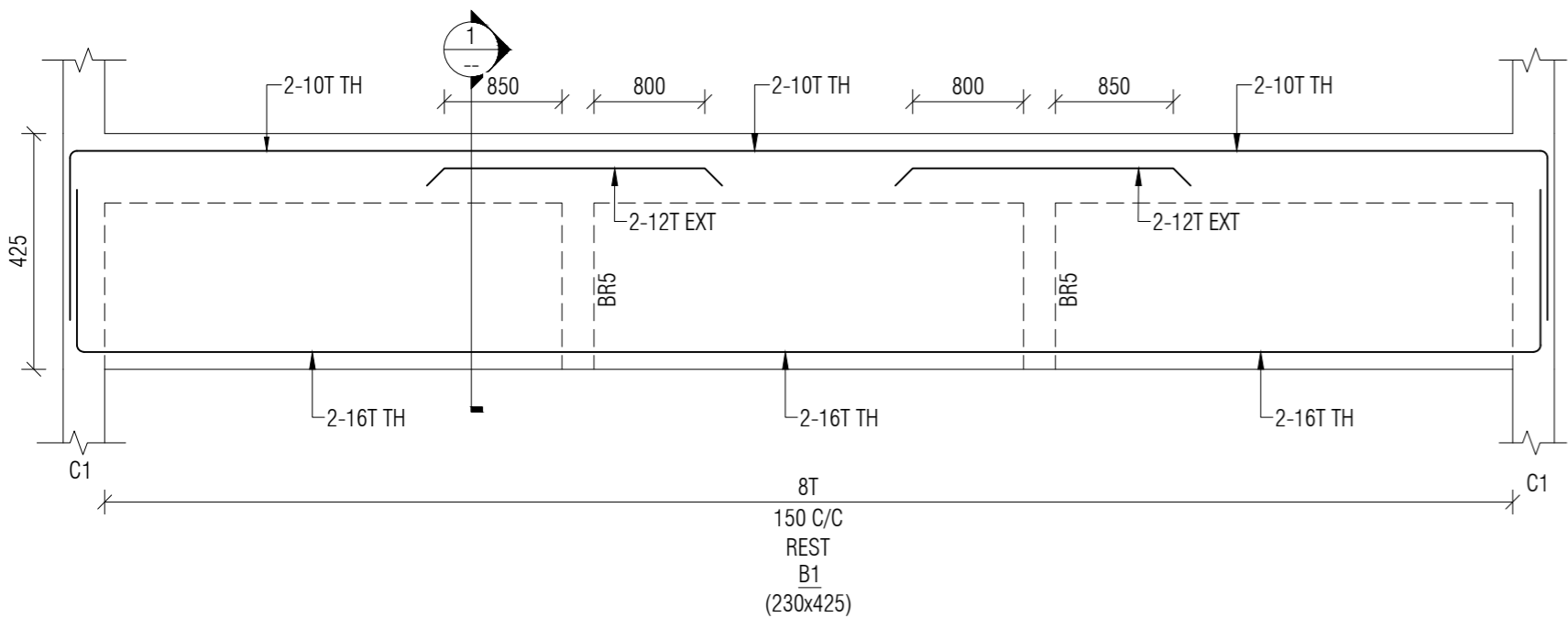
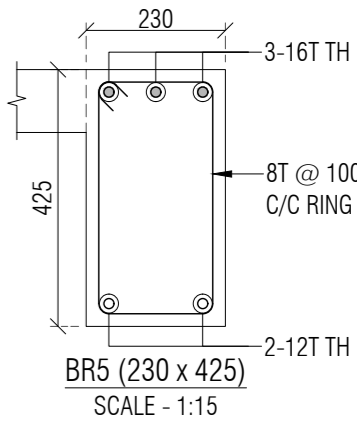
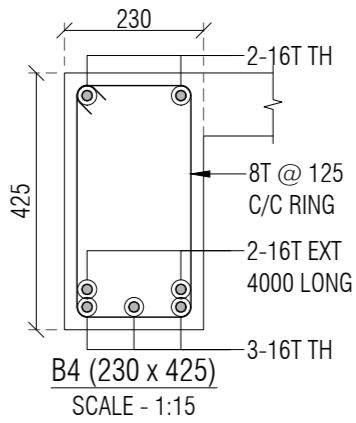


• FOR NOTES REFER DRAWING NO: ST-T-02

				PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA				CLIENT: ANAND AGRICULTURAL UNIVERSITY				CONSULTANT: <div> Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com</div>				PROJECT NO: --	
				DRAWING TITLE: GROUND FLOOR LINTEL LAYOUT & DETAIL								DRAWING NO: ST-T-04				REVISION: A	
				DRAWN BY: CP				CHECKED BY: DB				APPROVED BY: -				DATE: 29/04/2026	
				DATE: 29/04/26								SHEET NO: 01 OF 01				SCALE: AS SHOWN	
				REV: DESCRIPTION:				BY: DATE:				UNIT: mm				SHEET: A3	



GROUND FLOOR SLAB BEAM LAYOUT & REINFORCEMENT LAYOUT
ALL SLAB 150 THK. EXCEPT OTHERWISE SPECIFIED
SCALE :- 1:50



SYMBOL	SLAB STEEL
A	10T @ 150 C/C ALT B UP
B	10T @ 250 C/C EXT. TOP
C	8T @ 150 C/C ALT B UP
D	8T @ 200 C/C DIST.
CS1	600 x 600 - 8T @ 200 C/C TOP & BOTTOM BOTHWAYS

- NOTE:-
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
 - ALL LEVELS ARE IN MILLIMETERS.
 - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
 - Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
 - CLEAR COVER TO REINFORCEMENT SHALL BE:
FOUNDATION 50MM
COLUMN 40MM
R.C.C WALL 30MM
GROUND BEAM 25MM
SLAB Lvl BEAM 25MM
SLAB 20MM
 - ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
 - DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
 - BRICK MASONRY WITH DENSITY OF 18 KN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
 - STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

PROJECT NAME:
CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS
AT AAU DHANDHUKA

DRAWING TITLE:
GROUND FLOOR SLAB BEAM LAYOUT & REINFORCEMENT LAYOUT

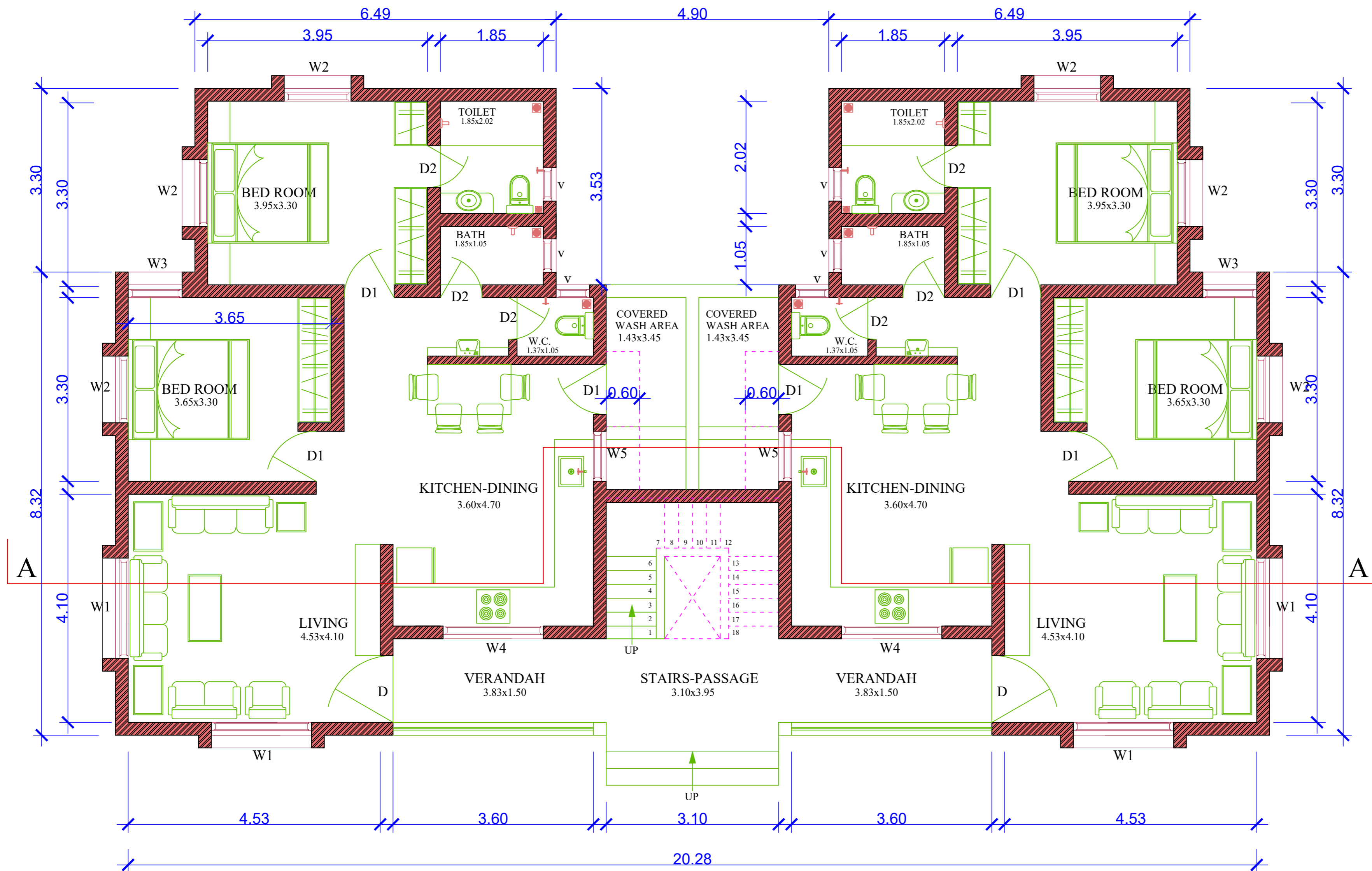
DRAWN BY: MK
CHECKED BY: TSD
APPROVED BY: -
DATE: 29/04/2026

CLIENT:
ANAND AGRICULTURAL UNIVERSITY

CONSULTANT:

Engineering Consultants Pvt. Ltd.
315 - Patel Avenue, Opp. Grand Bhagvati,
S.G.Highway, Ahmedabad-380059, Gujarat, INDIA
e-mail: info@siliconec.com | PH : +91-7940031887 | www.siliconec.com

PROJECT NO:
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DRAWING NO:
ST-T-05
REVISION: A
SHEET NO:
01 OF 01
SCALE:
AS SHOWN
UNIT:
mm
SHEET:
A2



GROUND FLOOR PLAN

DRAWING NO.	03		
ARCHITECT	VISHESH CONSULTANTS		
SCALE	NTS	CHECKED BY	APURVA
DATE	16/03/2026		

- GENERAL NOTES
1. THE ARCHITECT/ARCHITECTURAL CONSULTANT NEEDS TO BE NOTIFIED IN CASE OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE CONDITION ON SITE.
 2. FOR ALL SPECIALIST WORKS & DETAILS THE CONTRACTOR / SUB-CONTRACTOR ARE TO PROVIDE DETAILED SHOP DRAWINGS FOR ARCHITECT'S / ARCHITECTURAL CONSULTANT'S / ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.
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 8. ALL ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION WITH STRUCTURAL DRAWINGS.

SCHEDULE OF OPENINGS			
TYPE	SIZE	SILL	LINTEL
W1	1.80 X 1.20	0.90	2.10
W2	1.20 X 1.20	0.90	2.10
W3	0.97 X 1.20	0.90	2.10
W4	1.80 X 1.10	1.00	2.10
W5	0.90 X 1.10	1.00	2.10
V	0.60 X 0.60	1.50	2.10
D	1.20 X 2.10	-	2.10
D1	0.90 X 2.10	-	2.10
D2	0.75 X 2.10	-	2.10

AREA STATEMENT	
USABLE FLOOR SPACE AREA OF TYPE D1 SINGLE QUARTER ON GROUND FLOOR	74.20 SQ.MT
TOTAL BUILT UP AREA ON GROUND FLOOR	214.27 SQ.MT

DRAWING TITLE	NORTH
GROUND FLOOR PLAN	

PROJECT NAME
CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA

CLIENT
ANAND AGRICULTURAL UNIVERSITY

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ARCHITECT
VISHESH CONSULTANTS
ARCHITECTURE, INTERIORS AND ENGINEERING CONSULTANCY
7, FIRST FLOOR, CLASSIC COMPLEX, PRODUCTIVITY ROAD, AKOTA, VADODARA
M 9825050577

VISHESH CONSULTANTS

DRAWING NO.	04		
ARCHITECT	VISHESH CONSULTANTS		
SCALE	NTS	CHECKED BY	APURVA
DATE	16/03/2026		

- GENERAL NOTES
1. THE ARCHITECT/ARCHITECTURAL CONSULTANT NEEDS TO BE NOTIFIED IN CASE OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE CONDITION ON SITE.
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 5. ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
 6. ALL DRAWINGS MUST BE CROSS-REFERENCED IN CASE OF ANY DOUBT / DISCREPANCY.
 7. TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED FLOOR LEVEL. ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL / MASONRY DIMENSIONS.
 8. ALL ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION WITH STRUCTURAL DRAWINGS.

SCHEDULE OF OPENINGS

TYPE	SIZE	SILL	LINTEL
W1	1.80 X 1.20	0.90	2.10
W2	1.20 X 1.20	0.90	2.10
W3	0.97 X 1.20	0.90	2.10
W4	1.80 X 1.10	1.00	2.10
W5	0.90 X 1.10	1.00	2.10
V	0.60 X 0.60	1.50	2.10
D	1.20 X 2.10	-	2.10
D1	0.90 X 2.10	-	2.10
D2	0.75 X 2.10	-	2.10

AREA STATEMENT

USABLE FLOOR SPACE AREA OF TYPE D1 SINGLE QUARTER ON GROUND FLOOR	74.20 SQ.MT
TOTAL BUILT UP AREA ON GROUND FLOOR	214.27 SQ.MT

DRAWING TITLE	NORTH
SECTION AA AND FRONT ELEVATION	

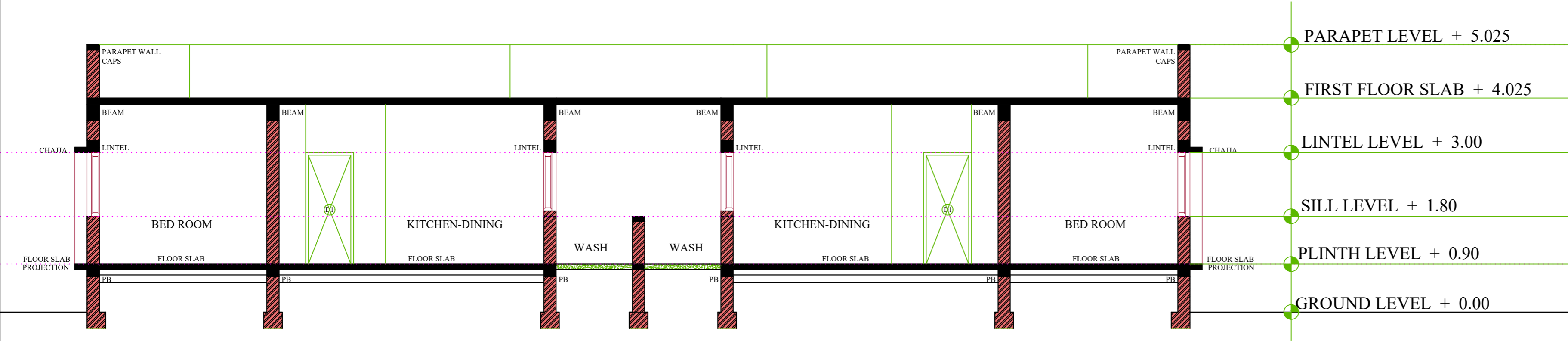
PROJECT NAME
CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA

CLIENT
ANAND AGRICULTURAL UNIVERSITY

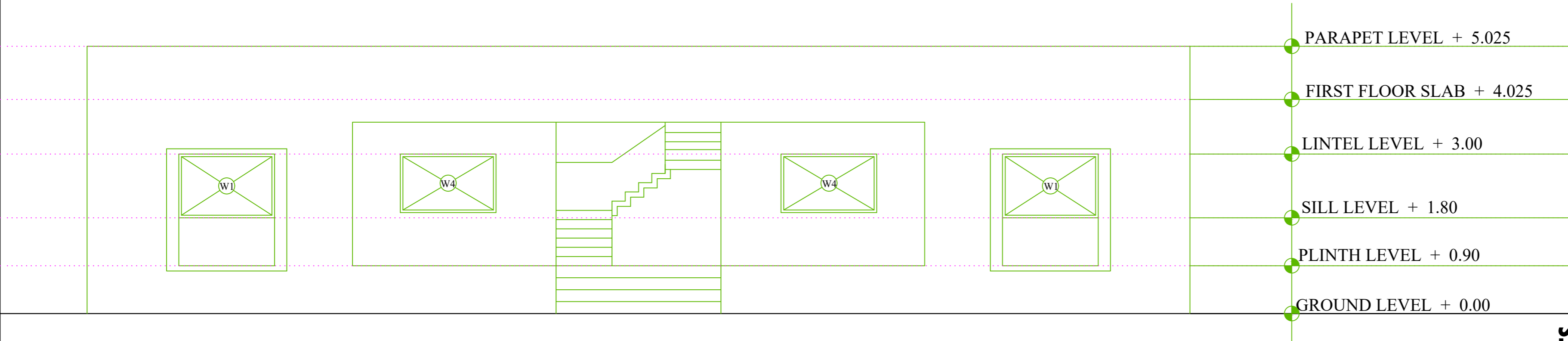
This Drawing is the Property of **VISHESH CONSULTANTS** and it should not be used in full or part without their prior permission.

ARCHITECT
VISHESH CONSULTANTS
ARCHITECTURE, INTERIORS AND ENGINEERING CONSULTANCY
7, FIRST FLOOR, CLASSIC COMPLEX, PRODUCTIVITY ROAD, AKOTA, VADODARA M 9825050577

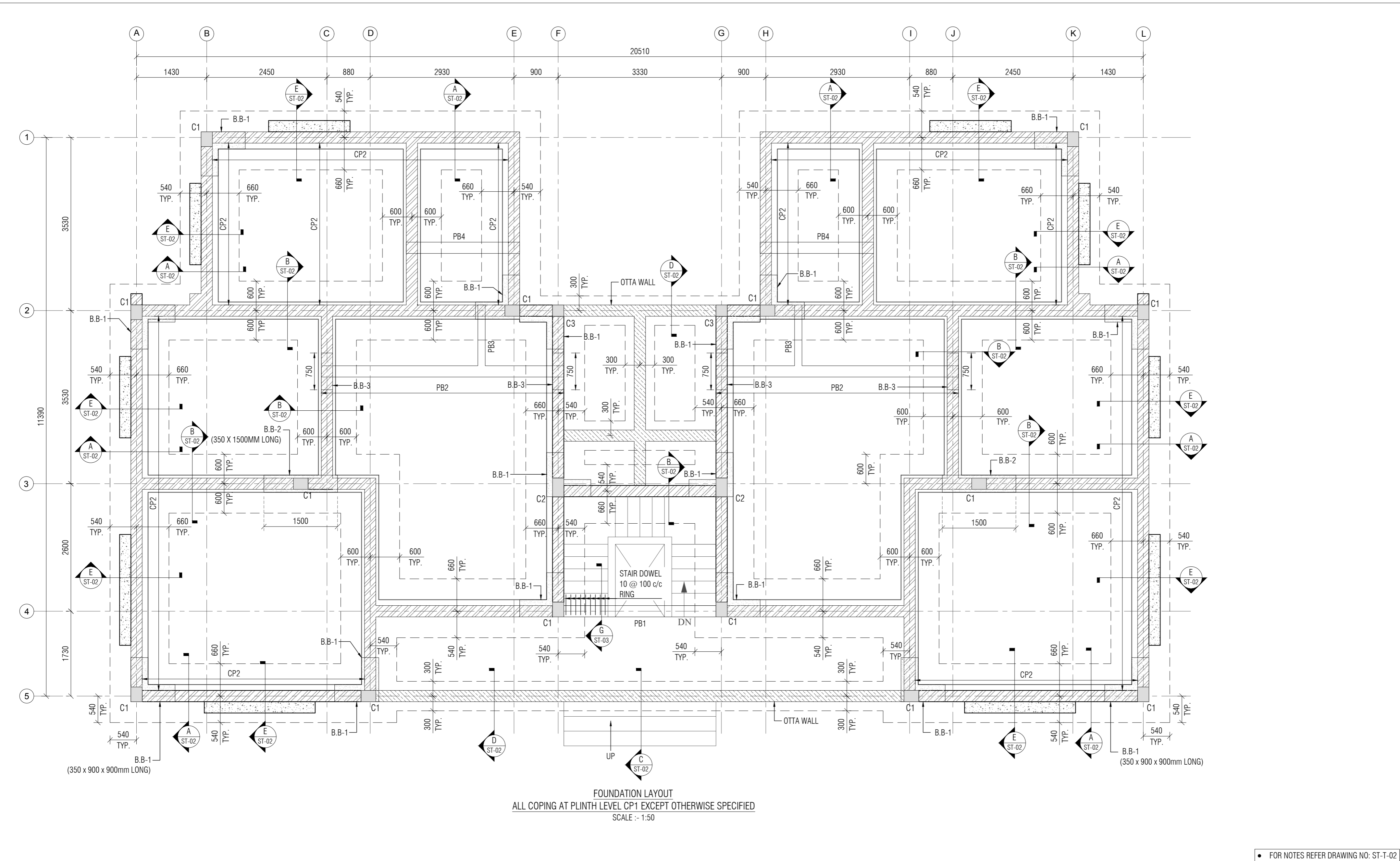
VISHESH CONSULTANTS



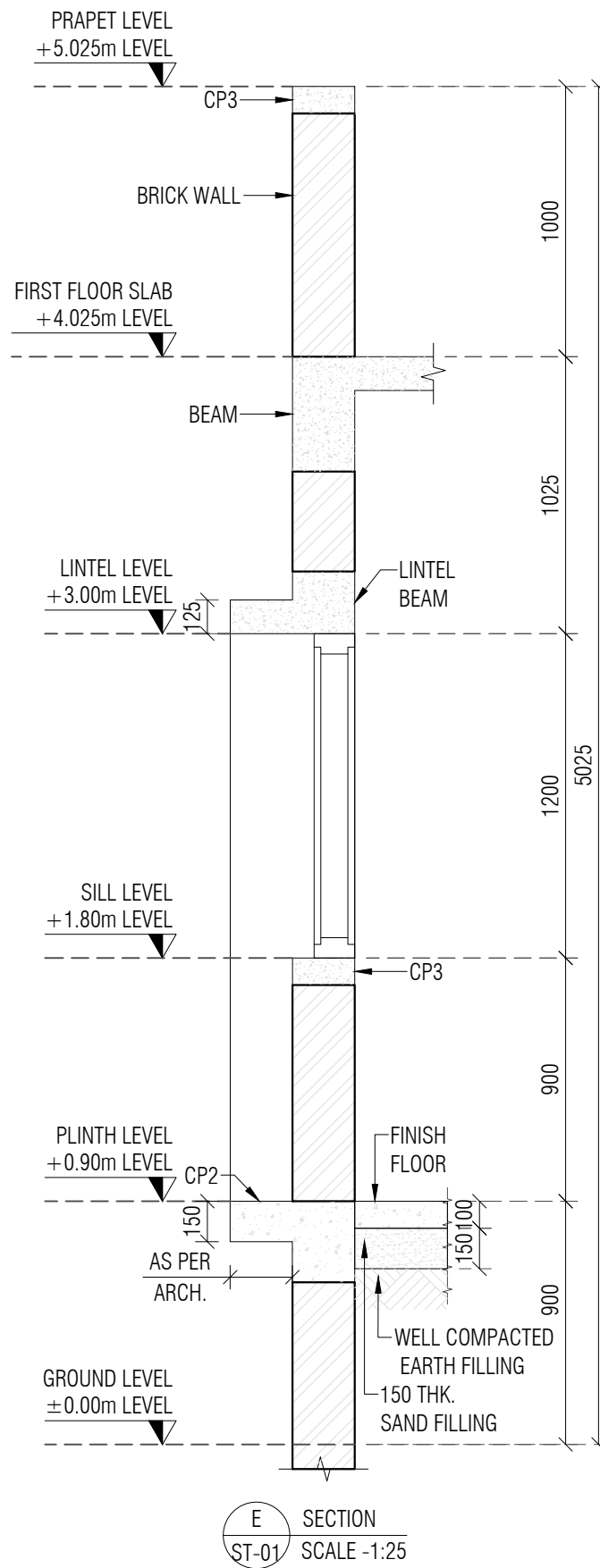
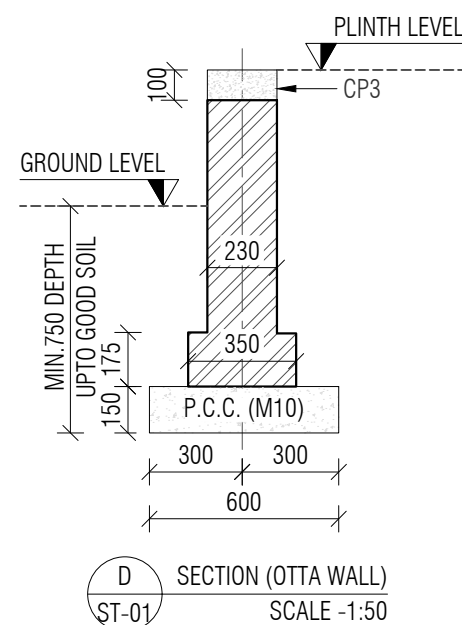
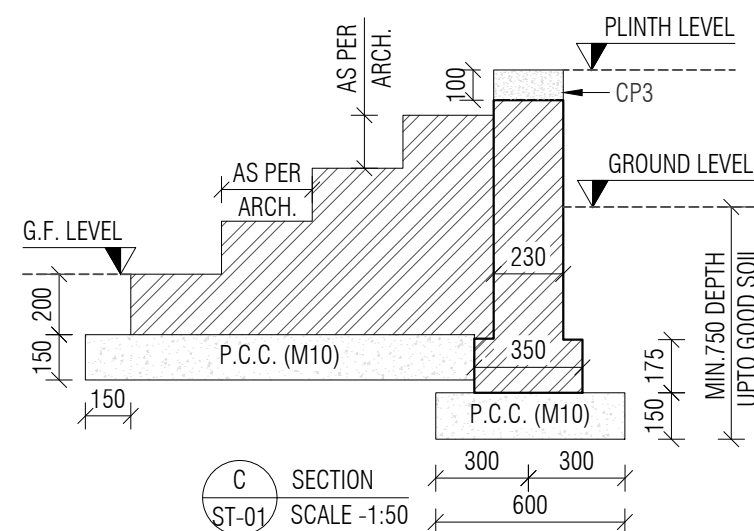
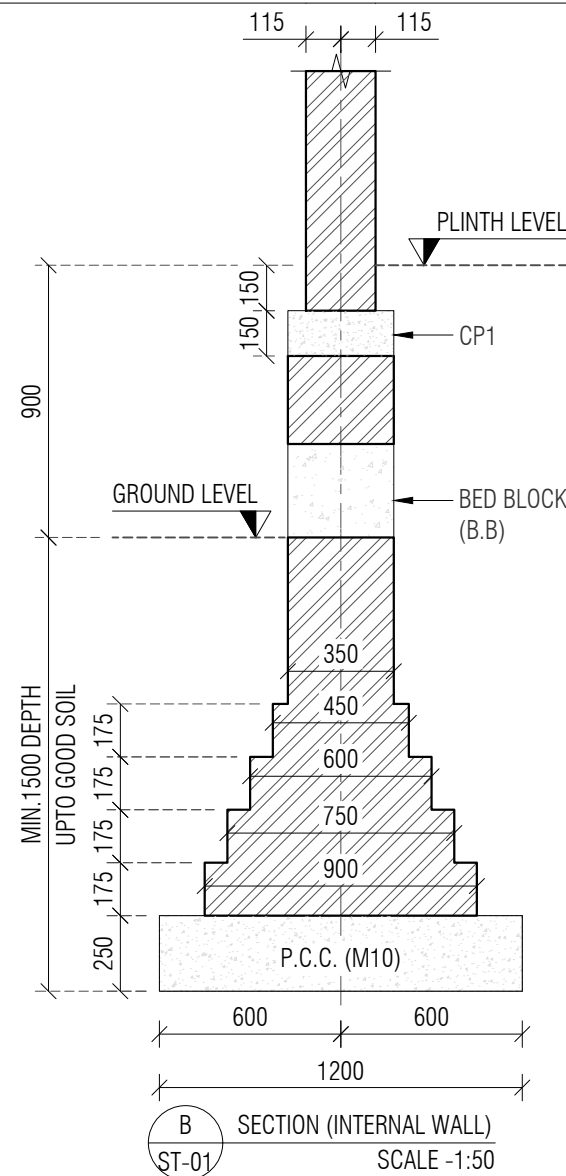
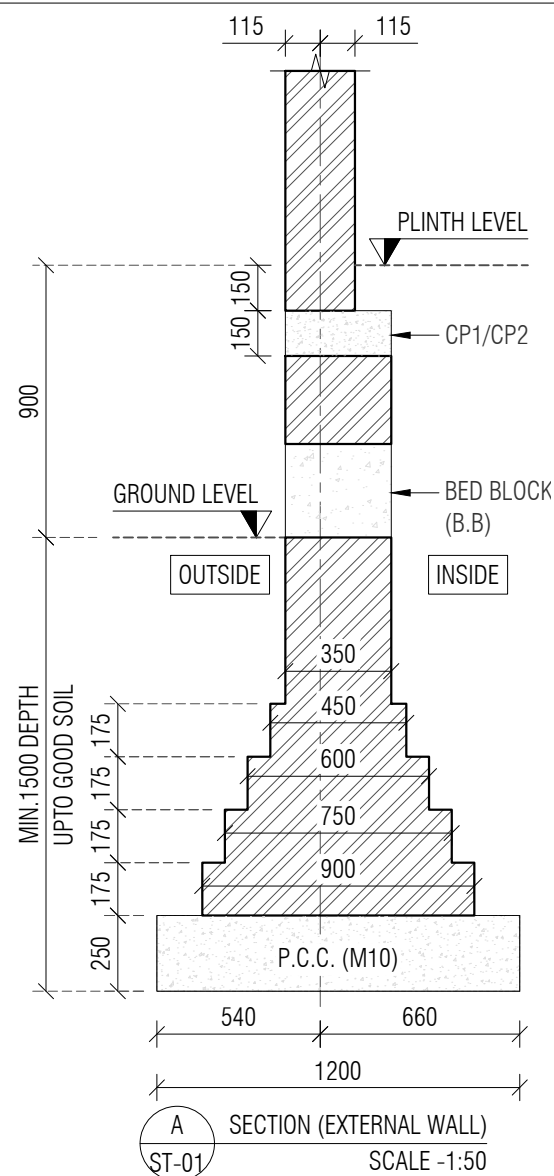
SECTION AA



FRONT ELEVATION

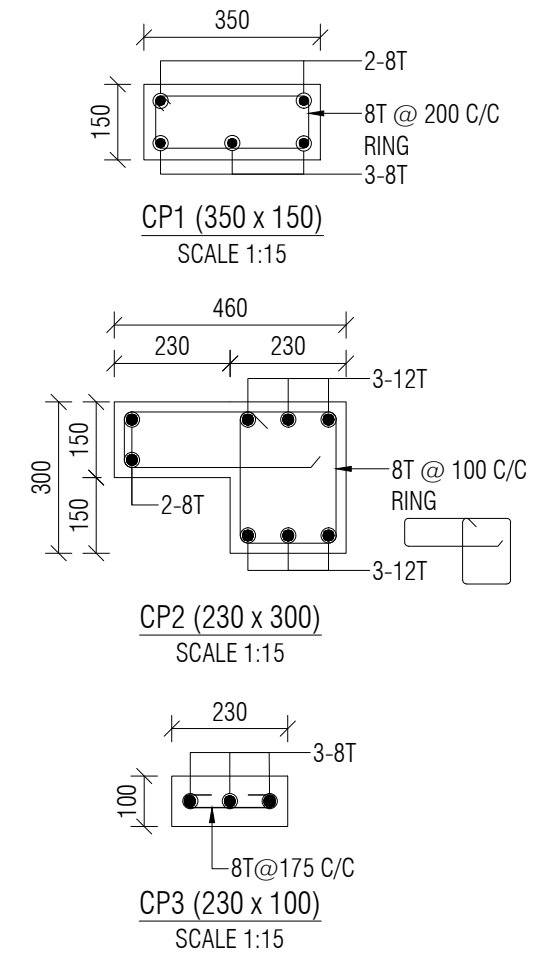


LEGEND:		PROJECT NAME:		CLIENT:		CONSULTANT:		PROJECT NO:	
		CONSTRUCTION OF D1 TYPE (2NOS) STAFF QUARTERS		ANAND AGRICULTURAL UNIVERSITY				---	
		AT AAU DHANDHUKA				Engineering Consultants Pvt. Ltd.		DRAWING NO:	
		FOUNDATION LAYOUT				315 - Patel Avenue, Opp. Grand Bhagwati,		ST-T-01	
						S.G.Highway, Ahmedabad-380059, Gujarat, INDIA		REVISION:	
						e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com		A	
								SHEET NO:	
								01 OF 01	
								SCALE:	
								AS SHOWN	
								UNIT:	
								mm	
								SHEET:	
								A2	



- NOTE:-
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
 - ALL LEVELS ARE IN MILLIMETERS.
 - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
 - Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
 - CLEAR COVER TO REINFORCEMENT SHALL BE:

FOUNDATION	50MM
COLUMN	40MM
GROUND BEAM	25MM
SLAB LVL BEAM	25MM
SLAB	20MM
 - ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
 - DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
 - SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 11.0 T/SQ.MT TO BE VERIFIED AT SITE.
 - DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.5 MT OR UP TO GOOD SOIL FROM EXISTING GROUND LEVEL.
 - FOOTING CENTER SHOULD BE CO INSIDE WITH COLUMN CENTER.
 - BRICK MASONRY WITH DENSITY OF 18 KN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
 - STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.



A ISSUED FOR TENDER DS 29/04/26
REV: DESCRIPTION: BY: DATE:

PROJECT NAME:
CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS
AT AAU DHANDHUKA

DRAWING TITLE:
FOUNDATION DETAILS

DRAWN BY: DS CHECKED BY: TSD APPROVED BY: - DATE: 29/04/2026

CLIENT:
ANAND AGRICULTURAL UNIVERSITY

CONSULTANT:



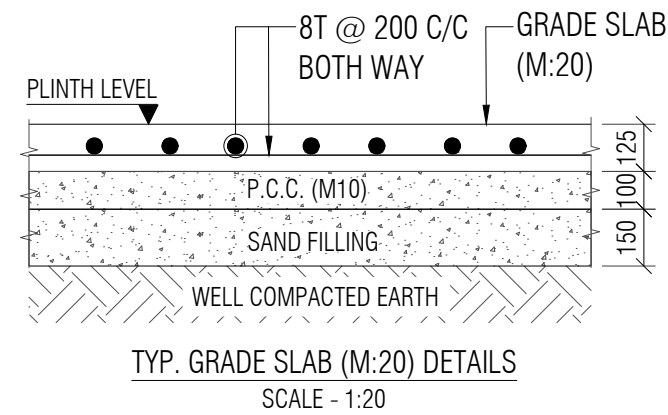
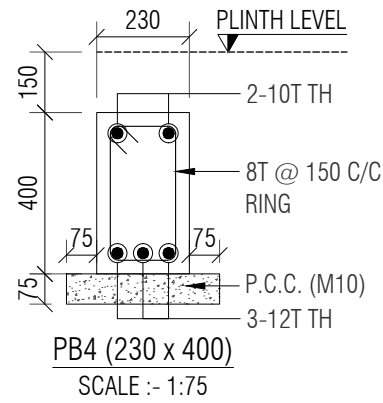
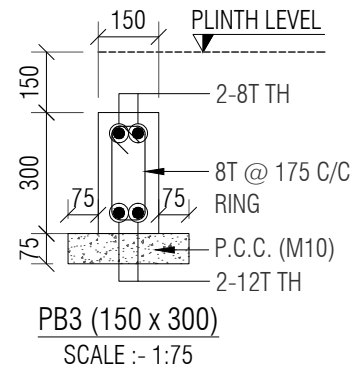
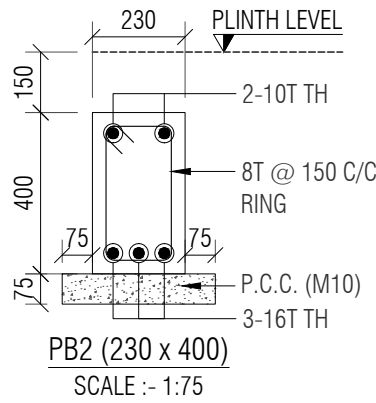
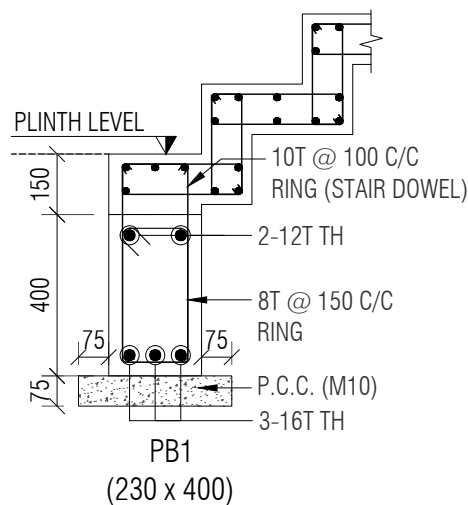
Engineering Consultants Pvt. Ltd.
315 - Patel Avenue, Opp. Grand Bhagvati,
S.G.Highway, Ahmedabad-380059, Gujarat, INDIA
e-mail: info@siliconec.com | PH : +91-7940031887 | www.siliconec.com

PROJECT NO:
--

DRAWING NO:
ST-T-02

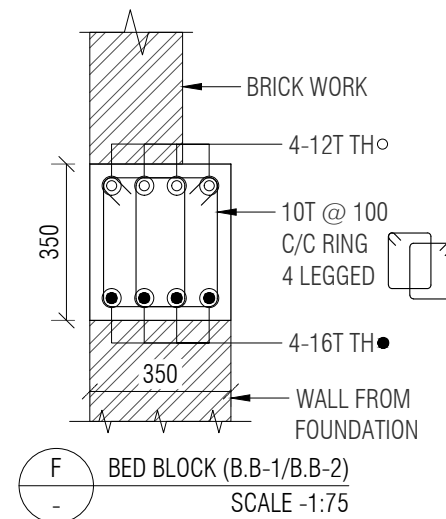
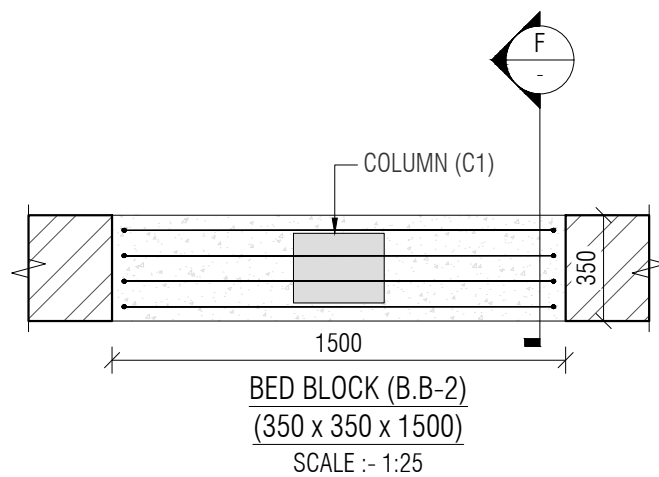
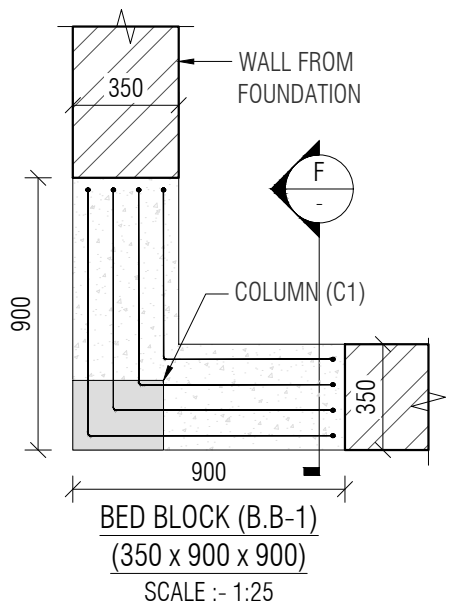
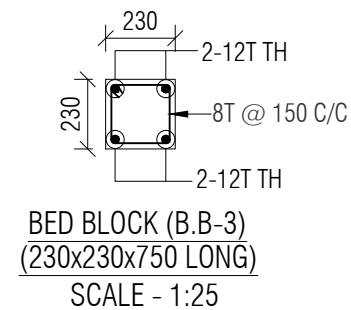
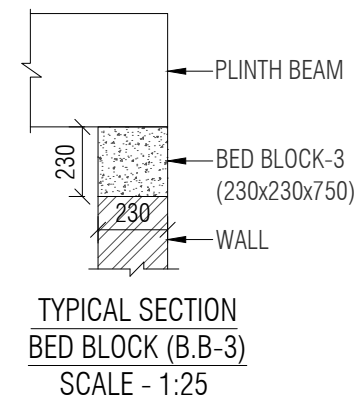
REVISION: A SHEET NO: 01 OF 01

SCALE: AS SHOWN UNIT: mm SHEET: A3




G
ST-01 SECTION
SCALE -1:75

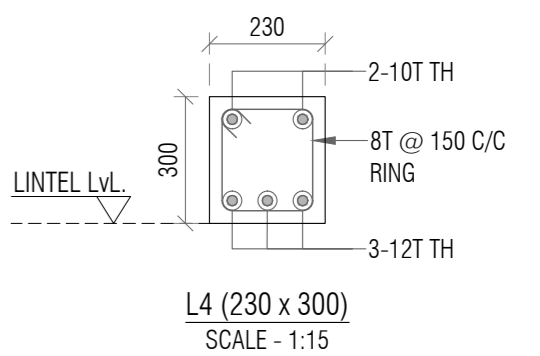
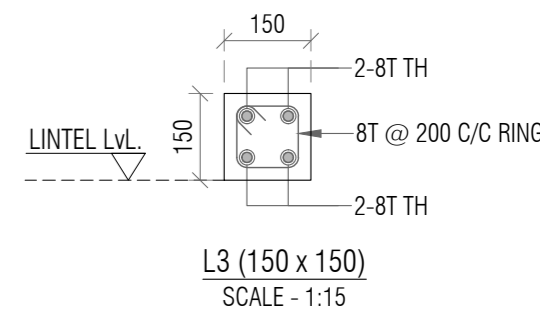
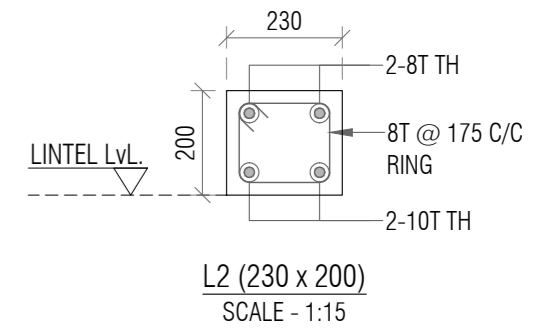
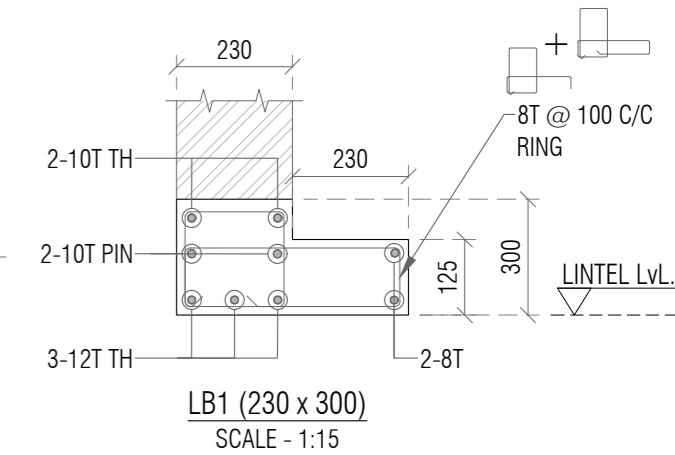
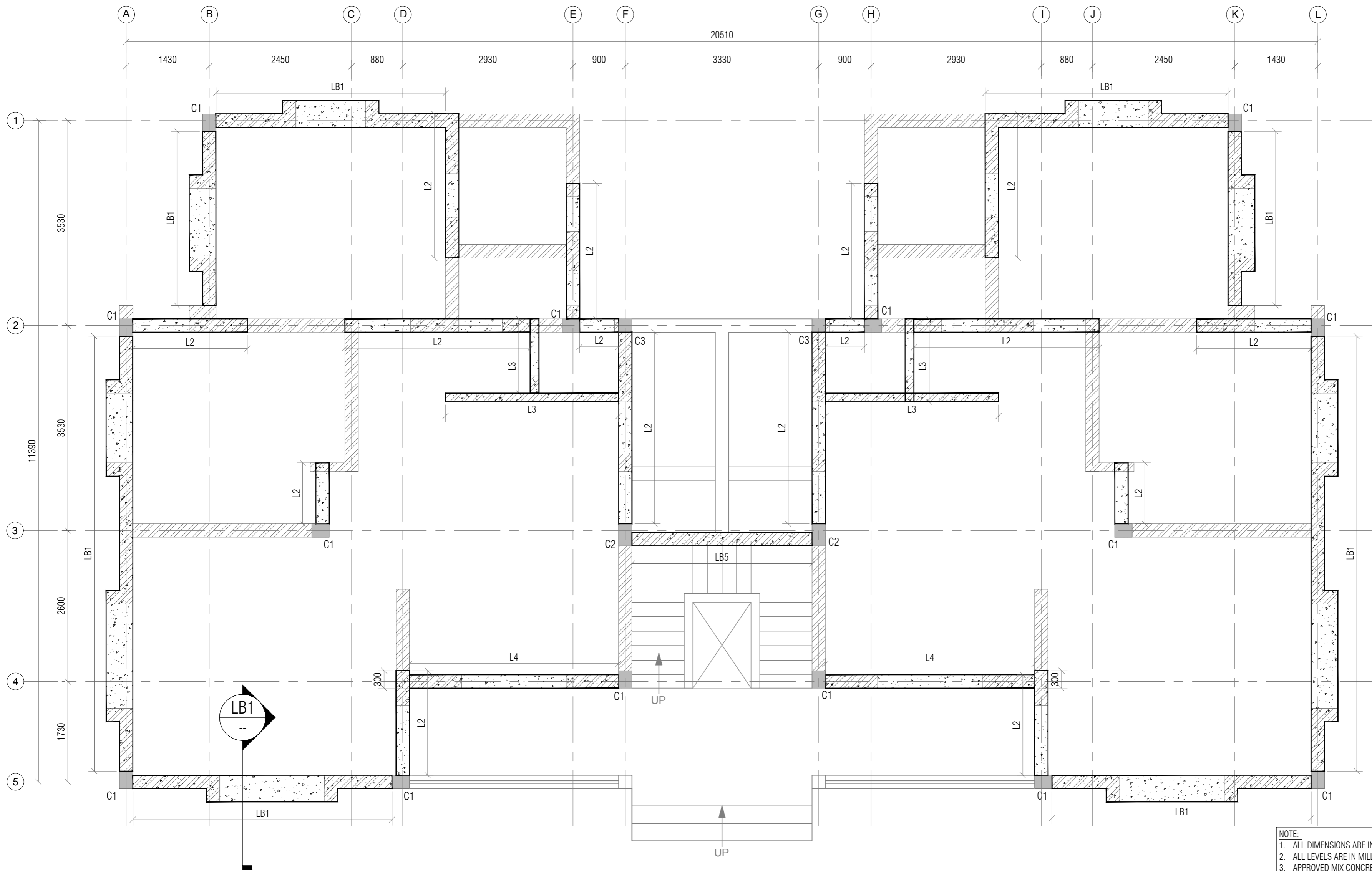
PLINTH TO G.F SLAB LVL.	MIX M:20 GRADE	300	380	230
		230	230	230
		4-16T (a) ●	4-16T (a) ●	4-16T (a) ●
		2-12T (b) ○	2-12T (b) ○	2-12T (b) ○
COLUMN SIZE		300 x 230	380 x 230	230 x 230
STIRRUPS SETS		1-SET + 1-LINK	1-SET + 1-LINK	1-SET
SPACING		8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C
COLUMN MARK		C1	C2	C3
COLUMN SCHEDULE				



- NOTE:-
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
 - ALL LEVELS ARE IN MILLIMETERS.
 - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
 - Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
 - CLEAR COVER TO REINFORCEMENT SHALL BE:

FOUNDATION	50MM
COLUMN	40MM
GROUND BEAM	25MM
SLAB Lvl BEAM	25MM
SLAB	20MM
 - ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
 - DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
 - SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 11.0 T/SQ.MT TO BE VERIFIED AT SITE.
 - DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.5 MT OR UP TO GOOD SOIL FROM EXISTING GROUND LEVEL.
 - FOOTING CENTER SHOULD BE CO INSIDE WITH COLUMN CENTER.
 - BRICK MASONRY WITH DENSITY OF 18 KN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
 - STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

				PROJECT NAME: CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA				CLIENT: ANAND AGRICULTURAL UNIVERSITY				CONSULTANT:  Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com				PROJECT NO: --			
				DRAWING TITLE: PLINTH BEAM DETAILS & COLUMN DETAIL								DRAWING NO: ST-T-03							
				DRAWN BY: DS				CHECKED BY: TSD				APPROVED BY: -				REVISION: A			
				DATE: 29/04/2026								SHEET NO: 01 OF 01							
												SCALE: AS SHOWN				UNIT: mm			
																SHEET: A3			



GROUND FLOOR LINTEL LAYOUT
MINIMUM BEARING OF LINTEL SHALL BE 230mm EXCEPT OTHERWISE SPECIFIED
SCALE:- 1:50

- NOTE:-
1. ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
 2. ALL LEVELS ARE IN MILLIMETERS.
 3. APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
 4. Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
 5. CLEAR COVER TO REINFORCEMENT SHALL BE:
FOUNDATION 50MM
COLUMN 40MM
R.C.C WALL 30MM
GROUND BEAM 25MM
SLAB LVL BEAM 25MM
SLAB 20MM
 6. ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
 7. DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
 8. BRICK MASONRY WITH DENSITY OF 18 KN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
 9. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

PROJECT NAME: CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA			
DRAWING TITLE: GROUND FLOOR LINTEL LAYOUT AND DETAILS			
DRAWN BY: DS	CHECKED BY: TSD	APPROVED BY: --	DATE: 29/04/2026

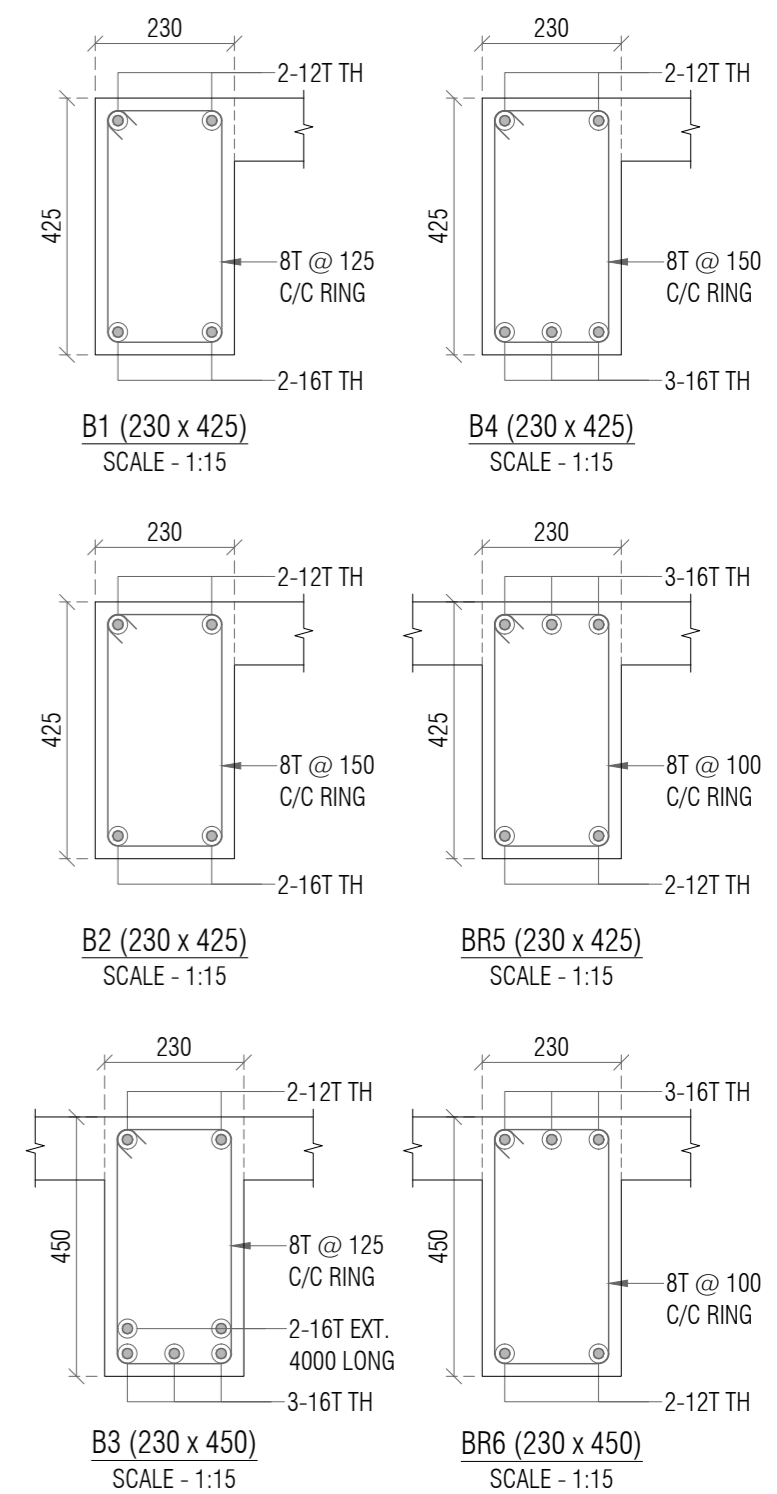
A	ISSUED FOR TENDER	DS	29/04/26
REV:	DESCRIPTION:	BY:	DATE:

CLIENT:
ANAND AGRICULTURAL UNIVERSITY

CONSULTANT:

Engineering Consultants Pvt. Ltd.
315 - Patel Avenue, Opp. Grand Bhagvati,
S.G.Highway, Ahmedabad-380059, Gujarat, INDIA
e-mail: info@siliconec.com | PH : +91-7940031887 | www.siliconec.com

PROJECT NO: --	
DRAWING NO: ST-T-05	
REVISION: A	SHEET NO: 01 OF 01
SCALE: AS SHOWN	SHEET: A2

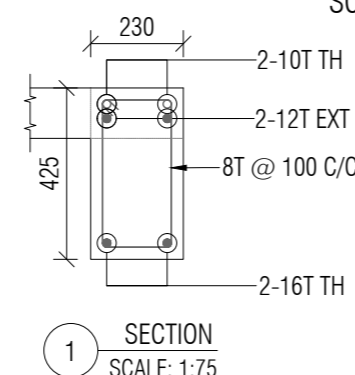
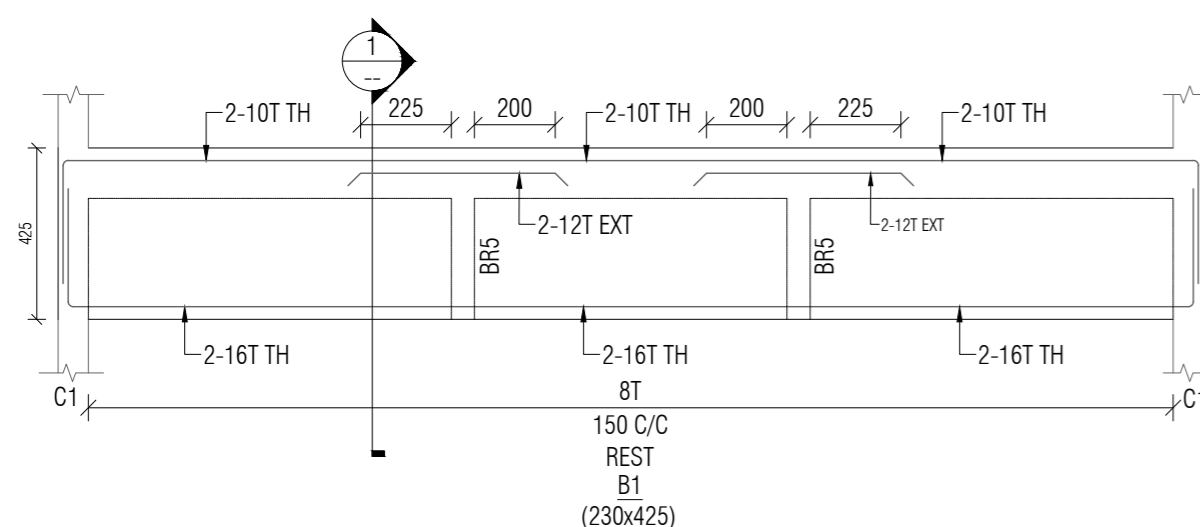


SYMBOL	SLAB STEEL
A	10T @ 150 C/C ALT BENT UP
B	10T @ 250 C/C EXT. TOP
C	8T @ 150 C/C ALT BENT UP
D	8T @ 200 C/C DIST.
E	10T @ 175 C/C ALT BENT UP
CS1	600 x 600 - 8T @ 200 C/C TOP & BOTTOM BOTHWAYS

NOTE:-

1. ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
2. ALL LEVELS ARE IN MILLIMETERS.
3. APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
4. Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
5. CLEAR COVER TO REINFORCEMENT SHALL BE:

FOUNDATION	50MM
COLUMN	40MM
R.C.C WALL	30MM
GROUND BEAM	25MM
SLAB Lvl BEAM	25MM
SLAB	20MM
6. ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
7. DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
8. BRICK MASONRY WITH DENSITY OF 18 kN/m³ IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
9. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.



GROUND FLOOR SLAB REINFORCEMENT DETAILS
ALL SLAB 150mmTHK. EXCEPT OTHERWISE SPECIFIED
SCALE:- 1:50

				PROJECT NAME: CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS AT AAU DHANDHUKA				CLIENT: ANAND AGRICULTURAL UNIVERSITY				CONSULTANT: <div> Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagwati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com</div>				PROJECT NO: --			
				DRAWING TITLE: GROUND FLOOR SLAB REINFORCEMENT DETAILS												DRAWING NO: ST-T-05			
				DRAWN BY: DS		CHECKED BY: TSD										APPROVED BY: --		DATE: 29/04/2026	
A	ISSUED FOR TENDER			DS	29/04/26							SCALE: AS SHOWN		UNIT: mm		SHEET: A2			
REV:	DESCRIPTION:			BY:	DATE:														

