

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	40.70 SQ.MT
SINGLE QUARTER ON GROUND FLOOR	
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 DAHOD

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

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.
  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
SECTION AA	

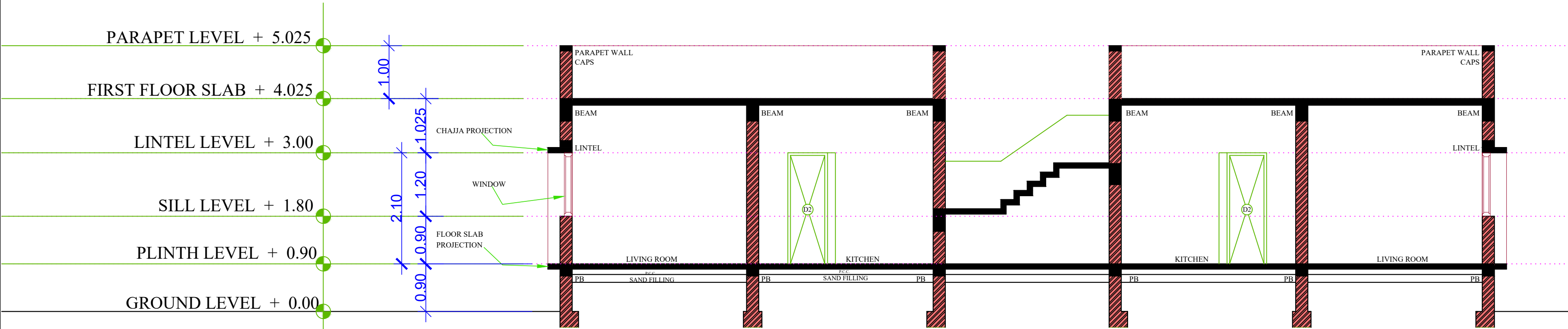
PROJECT NAME
CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DAHOD

CLIENT
ANAND AGRICULTURAL UNIVERSITY

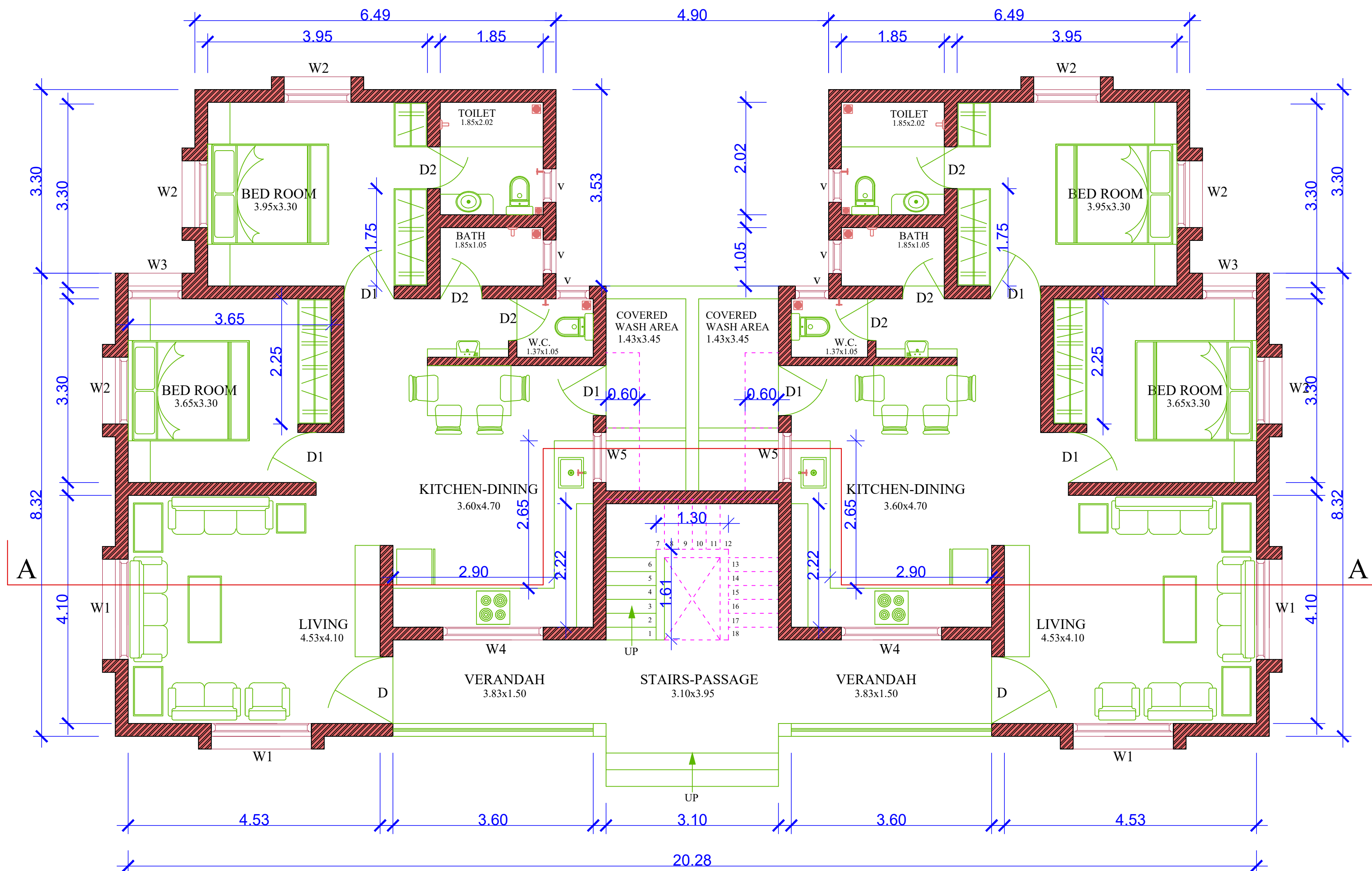
This Drawing is the Property of **VISHESH CONSULTANTS** and it should not be used in full or part without their prior permission.

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

VISHESH CONSULTANTS



SECTION AA



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.
  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	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 DAHOD

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



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.
  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	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

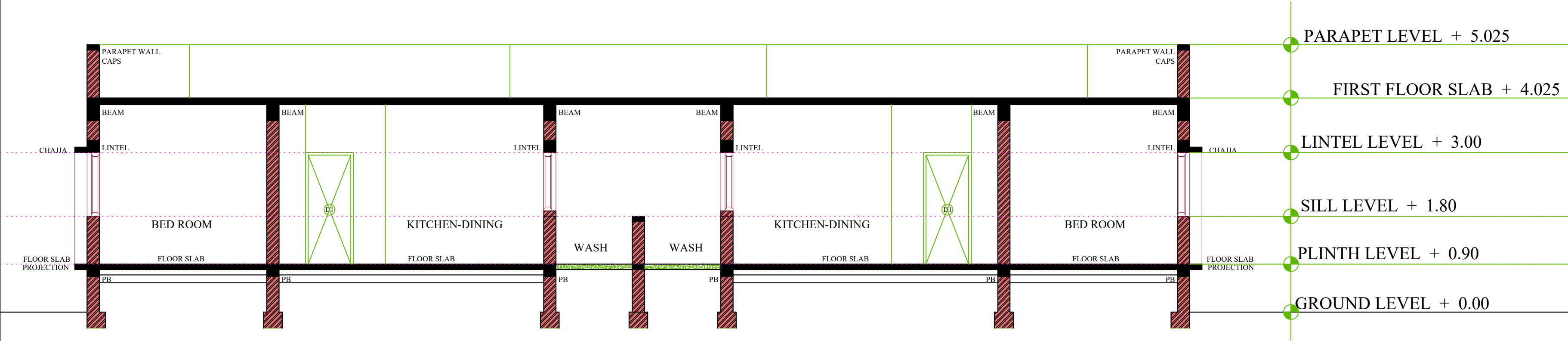
DRAWING TITLE	NORTH
SECTION AA AND FRONT ELEVATION	

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

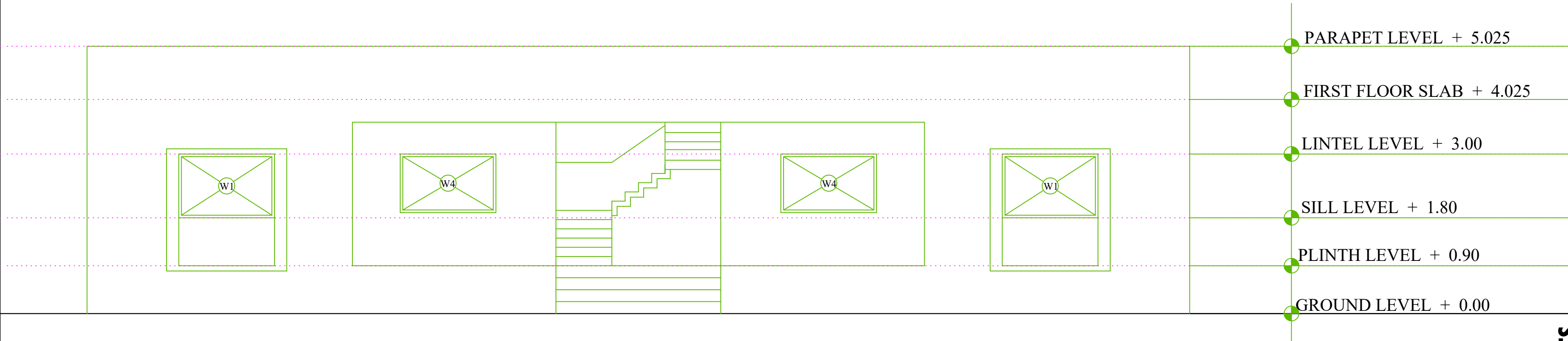
CLIENT
ANAND AGRICULTURAL UNIVERSITY

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

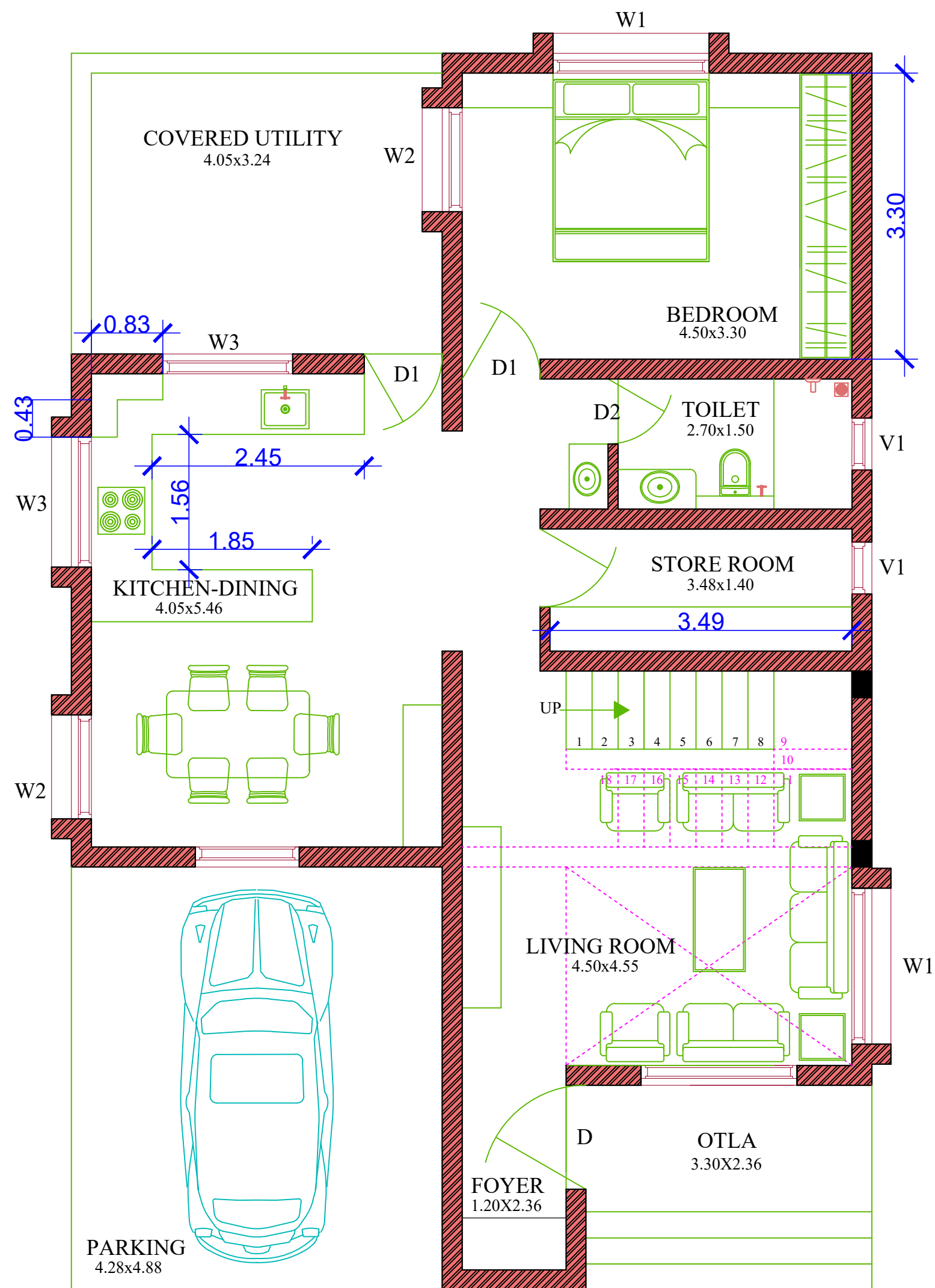


SECTION AA

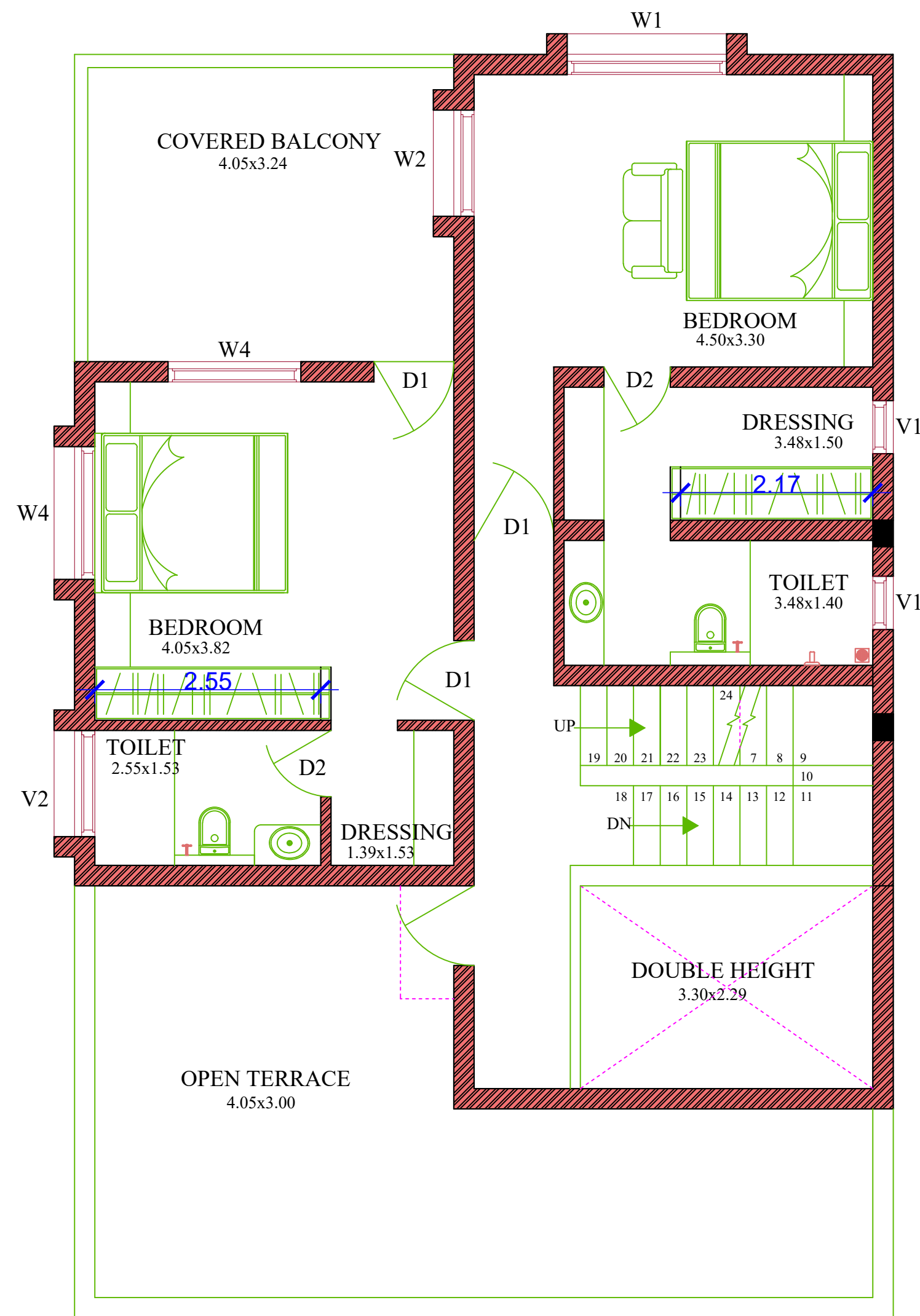


FRONT ELEVATION

VISHESH CONSULTANTS



GROUND FLOOR PLAN



FIRST FLOOR PLAN

DRAWING NO.	05 / DESIGN REVISION 02		
ARCHITECT	VISHESH CONSULTANTS		
SCALE	NTS	CHECKED BY	NAINITA
DATE	21/05/2026		

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	1.50 X 1.10	1.00	2.10
W4	1.50 X 1.20	0.90	2.10
V1	0.60 X 0.60	1.50	2.10
V2	1.20 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	
BUILT UP AREA ON GROUND FLOOR	131.85 SQ.MT
BUILT UP AREA ON FIRST FLOOR	90.38 SQ.MT
BUILT UP AREA ON SECOND FLOOR	12.35 SQ.MT
TOTAL BUILT UP AREA	234.58 SQ.MT

DRAWING TITLE	NORTH
GROUND AND FIRST FLOOR PLAN	

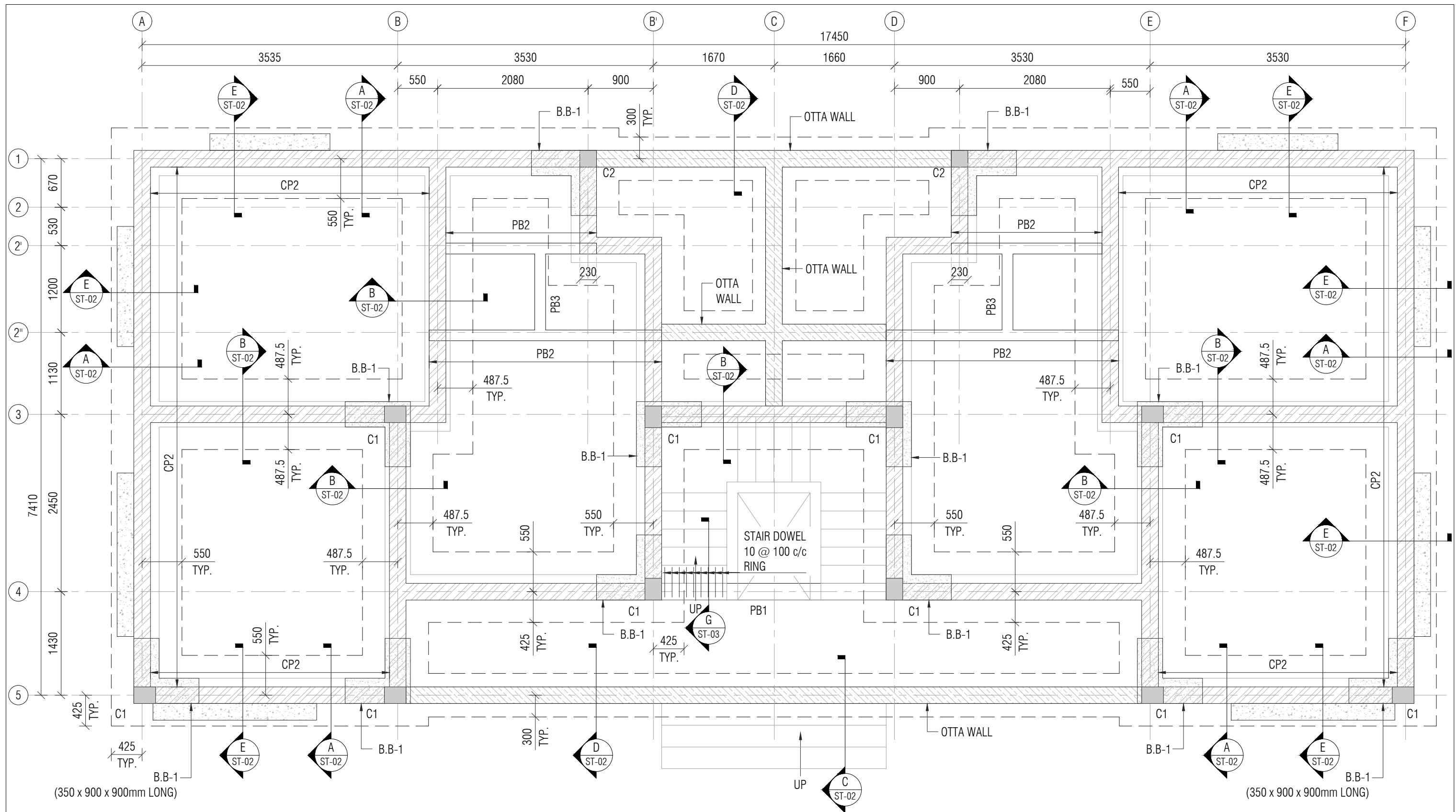
PROJECT NAME	CONSTRUCTION OF E1 TYPE STAFF QUARTER AT AAU DAHOD
--------------	----------------------------------------------------

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

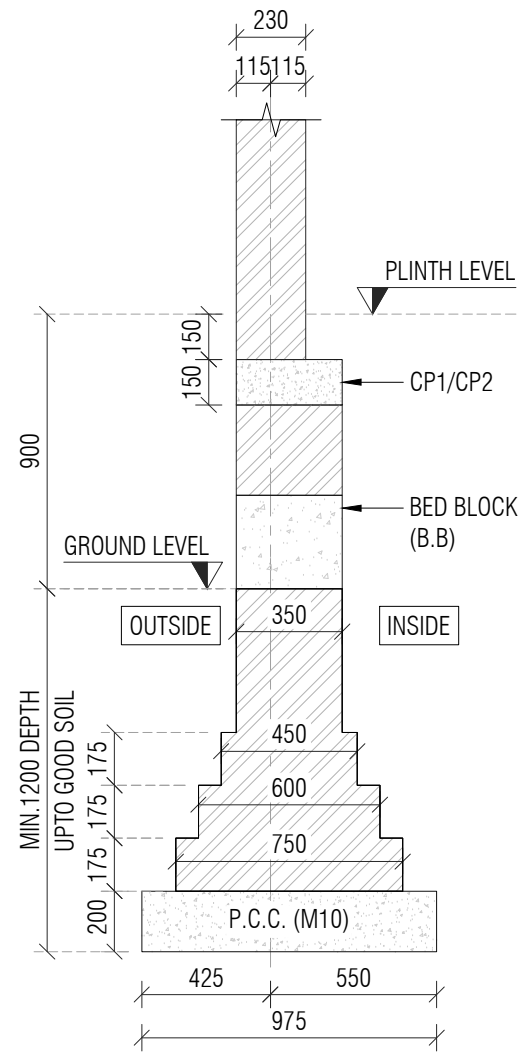


FOUNDATION LAYOUT  
ALL COPING AT PLINTH LEVEL CP1 EXCEPT OTHERWISE SPECIFIED  
SCALE :- 1:50

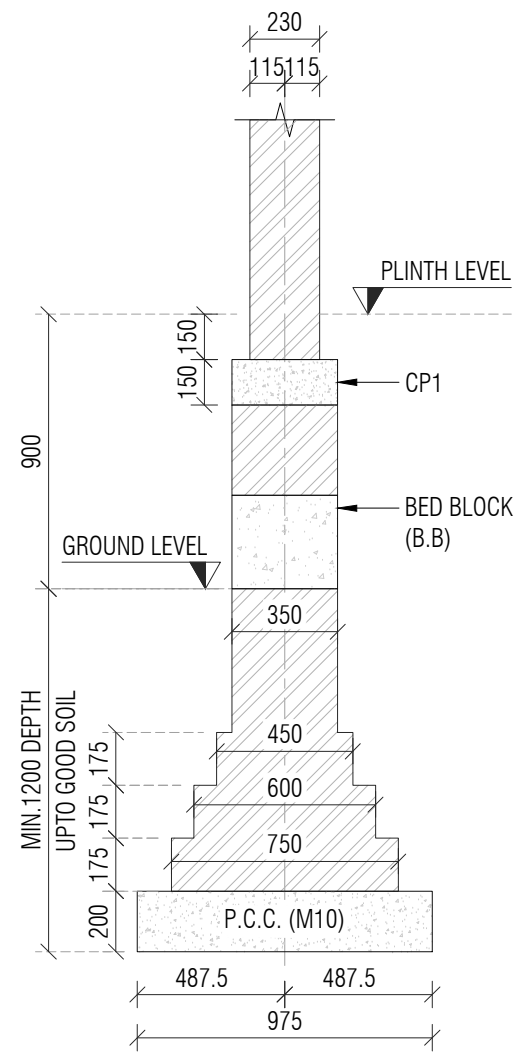
• FOR NOTES REFER DRAWING NO: ST-T-02

<div>LEGEND:</div>						<div>PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DAHOD</div>				<div>CLIENT: ANAND AGRICULTURAL UNIVERSITY</div>				<div>CONSULTANT: <div></div><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></div>				<div>PROJECT NO: --</div>	
<div>BRICK WALL</div>						<div>DRAWING TITLE: FOUNDATION LAYOUT &amp; DETAILS</div>								<div>DRAWING NO: ST-T-01</div>					
<div>BED BLOCK(B.B)</div>						<div>DRAWN BY: MAS</div>		<div>CHECKED BY: TSD</div>		<div>APPROVED BY: -</div>		<div>DATE: 23/03/2026</div>		<div>REVISION: A</div>		<div>SHEET NO: 01 OF 01</div>			
		<div>A ISSUED FOR TENDER</div>		<div>HP 23/03/26</div>										<div>SCALE: AS SHOWN</div>		<div>UNIT: mm</div>		<div>SHEET: A3</div>	
		<div>REV: DESCRIPTION:</div>		<div>BY: DATE:</div>															

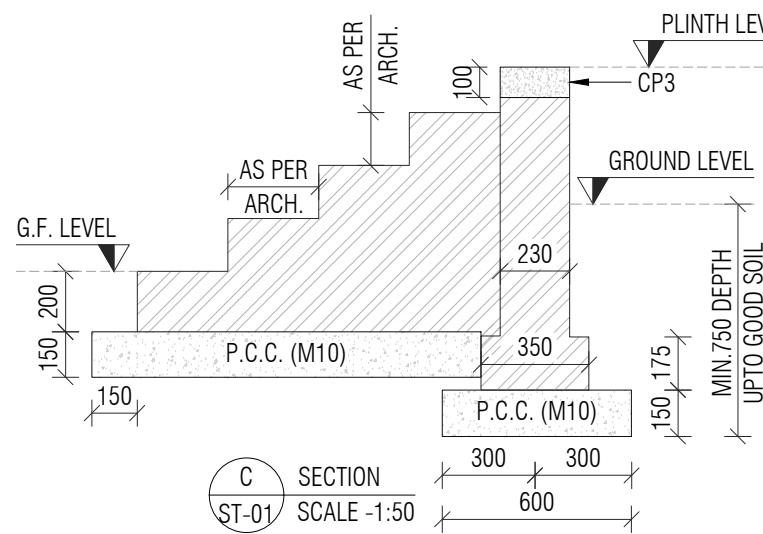




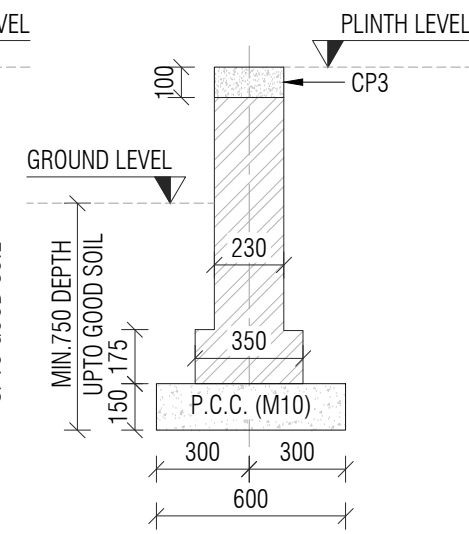
A SECTION (EXTERNAL WALL)  
ST-01 SCALE -1:50



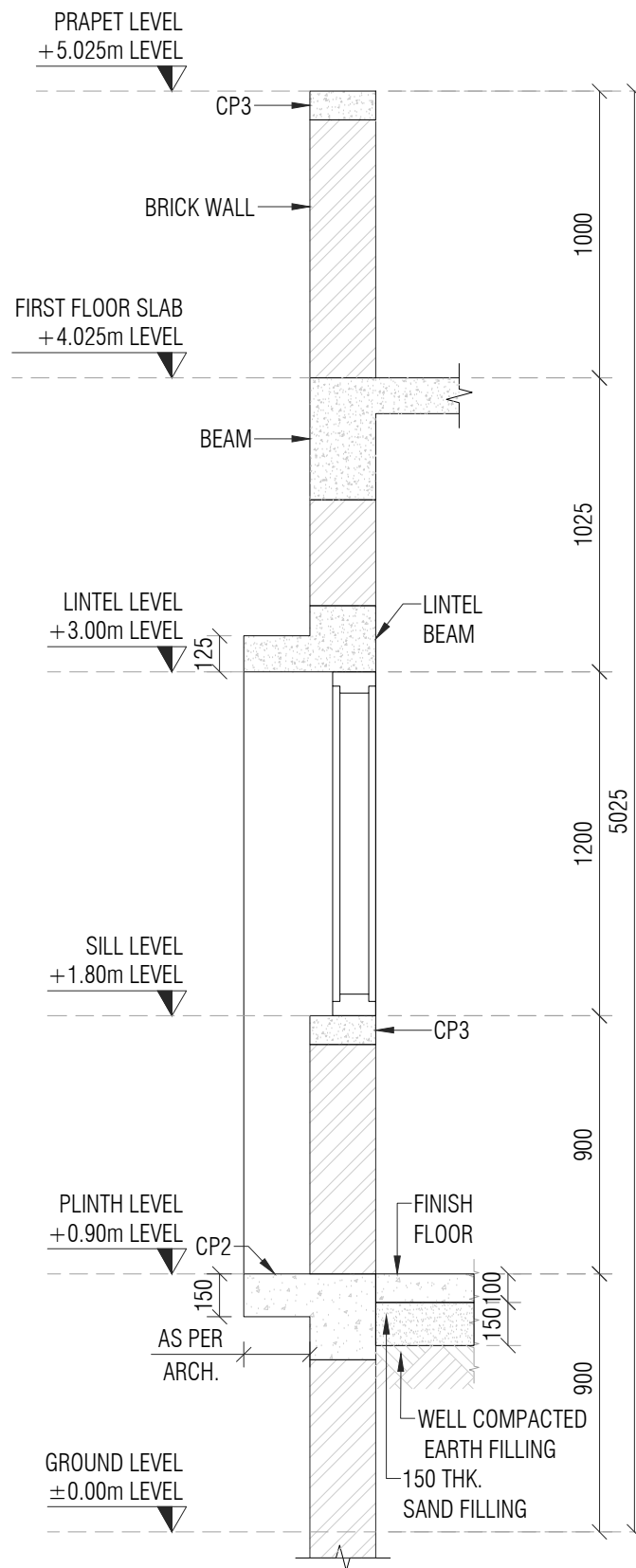
B SECTION (INTERNAL WALL)  
ST-01 SCALE -1:50



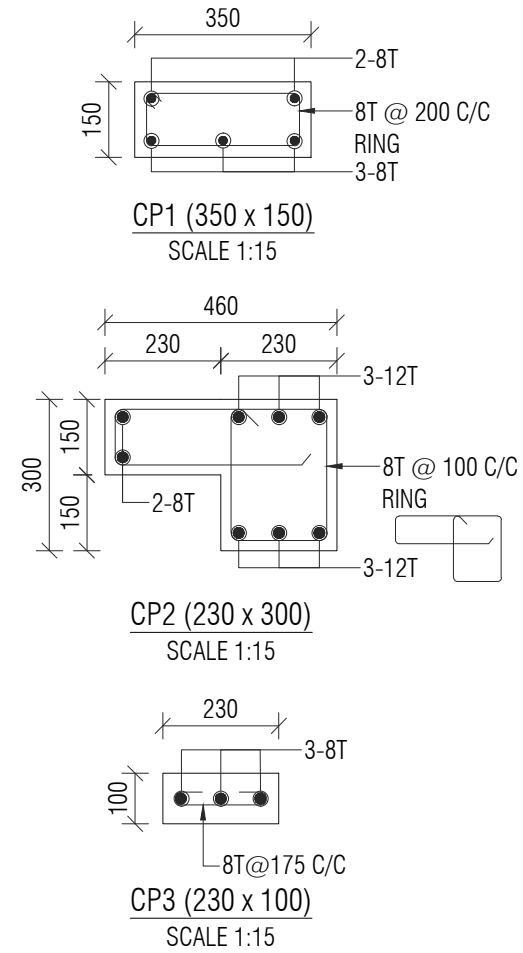
C SECTION  
ST-01 SCALE -1:50



D SECTION (OTTA WALL)  
ST-01 SCALE -1:50



E SECTION  
ST-01 SCALE -1:25



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 21 T/SQ.MT TO BE VERIFIED AT SITE.
- DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.2 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/m<sup>3</sup> IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
- STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

LEGEND:

	BRICK WALL
	BED BLOCK(B.B)

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

DRAWING TITLE:  
FOUNDATION DETAILS

DRAWN BY: MAS	CHECKED BY: TSD	APPROVED BY: -	DATE: 23/03/2026
------------------	--------------------	-------------------	---------------------

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

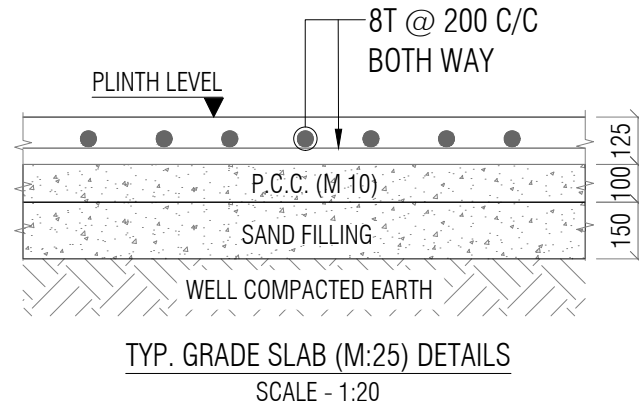
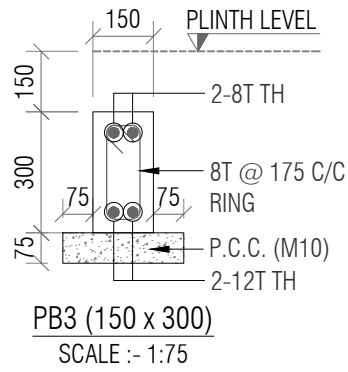
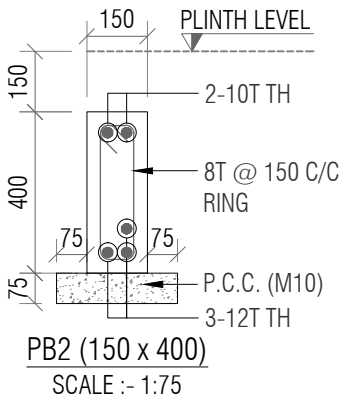
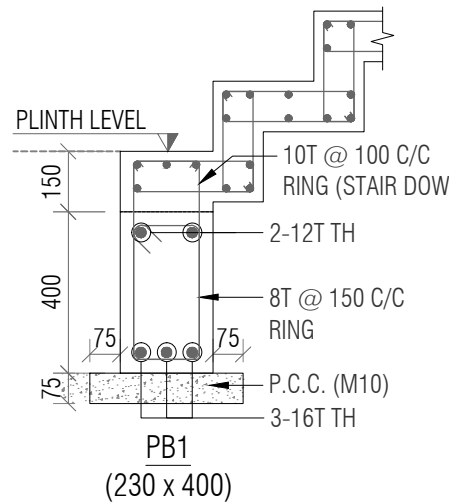
REVISION:  
A

SCALE:  
AS SHOWN

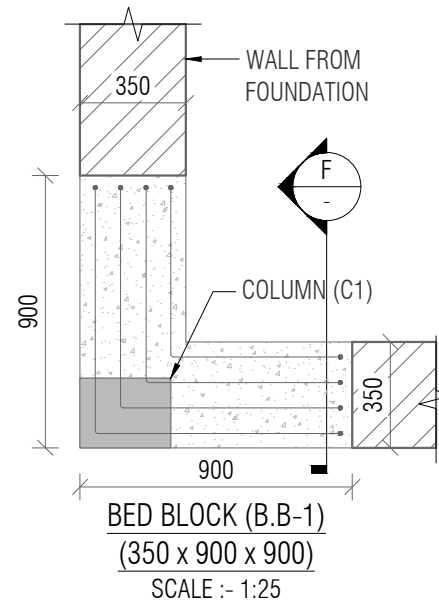
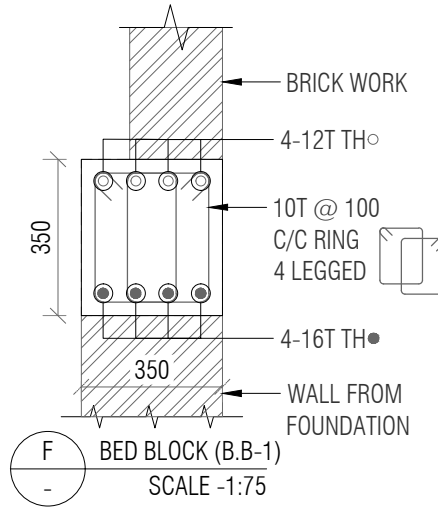
SHEET NO:  
01 OF 01

UNIT:  
mm

SHEET:  
A3



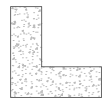


PLINTH TO G.F SLAB LVL.	MIX M:20 GRADE	300	230
		230	230
		4-16T (a) ●	4-16T (a) ●
		2-12T (b) ○	
COLUMN SIZE		300 x 230	230 x 230
STIRRUPS SETS		1-SET + 1-LINK	1-SET
SPACING		8T @ 150 C/C	8T @ 150 C/C
COLUMN MARK		C1	C2
COLUMN SCHEDULE			

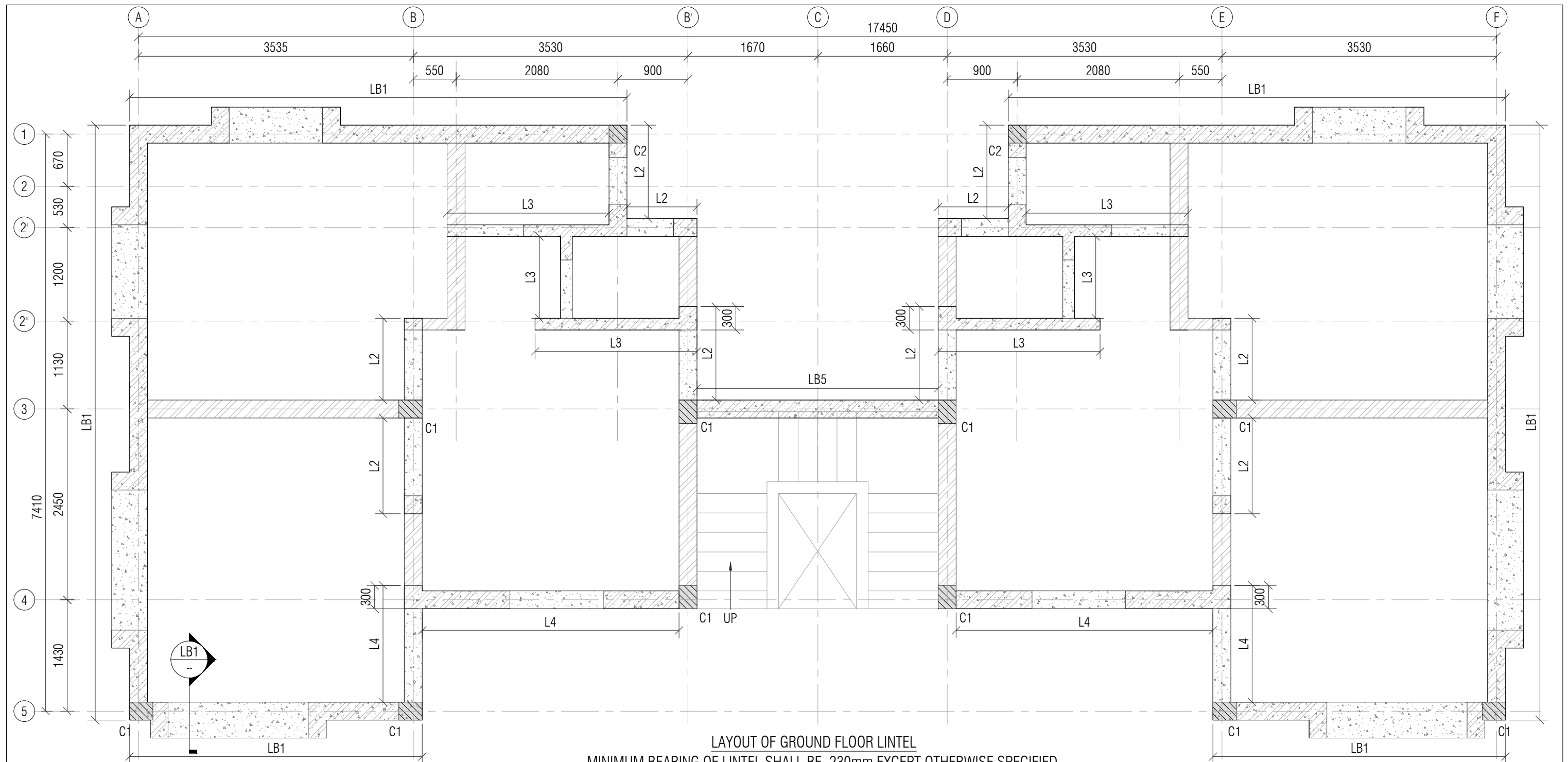


- NOTE:-
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
  - ALL LEVELS ARE IN MILLIMETERS.
  - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
  - Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
  - CLEAR COVER TO REINFORCEMENT SHALL BE:
 

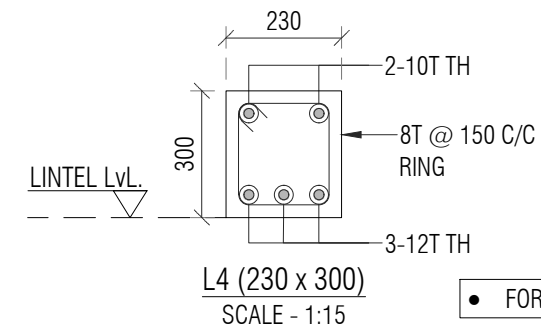
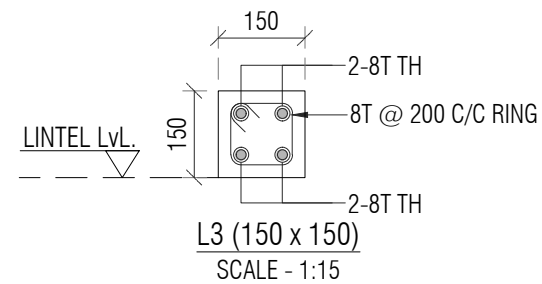
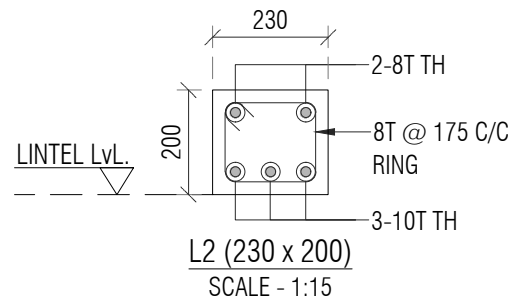
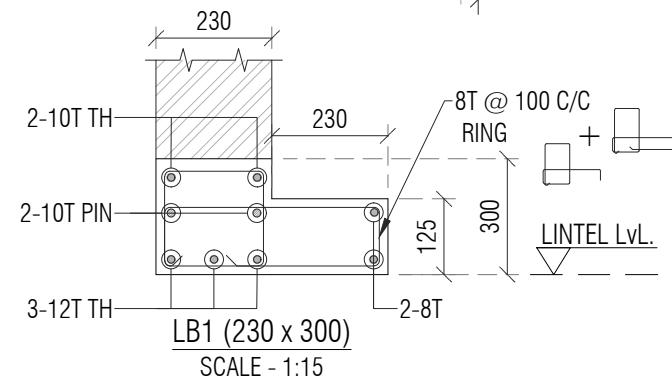
FOUNDATION	50MM
COLUMN	40MM
GROUND BEAM	25MM
SLAB LVL BEAM	25MM
SLAB	20MM
  - ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
  - DRAWING TO BE READ WITH ARCH.SUPPORT DRG.
  - SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 21 T/SQ.MT TO BE VERIFIED AT SITE.
  - DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.2 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/m<sup>3</sup> 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 DAHOD		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: -		REVISION: A	
REV: DESCRIPTION:		HP 23/03/26		DATE: 23/03/2026						SHEET NO: 01 OF 01	
										SCALE: AS SHOWN	
										UNIT: mm	
										SHEET: A3	




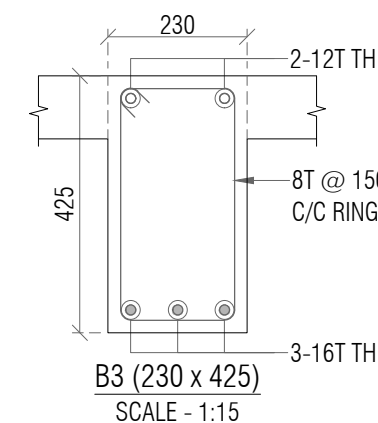
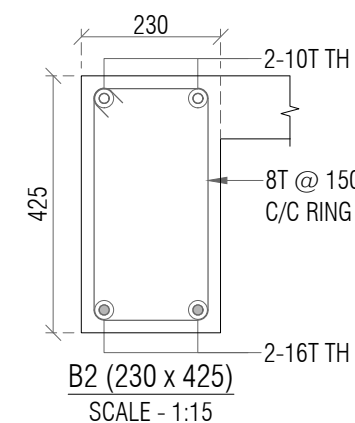
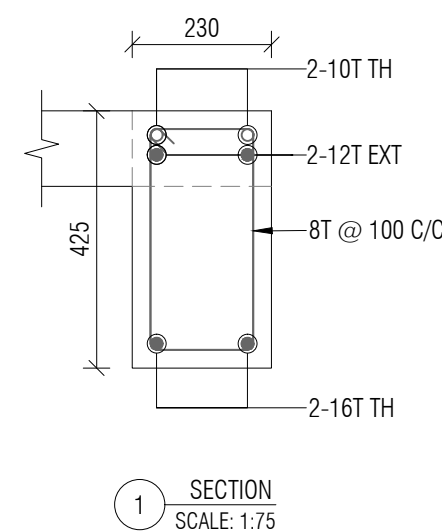
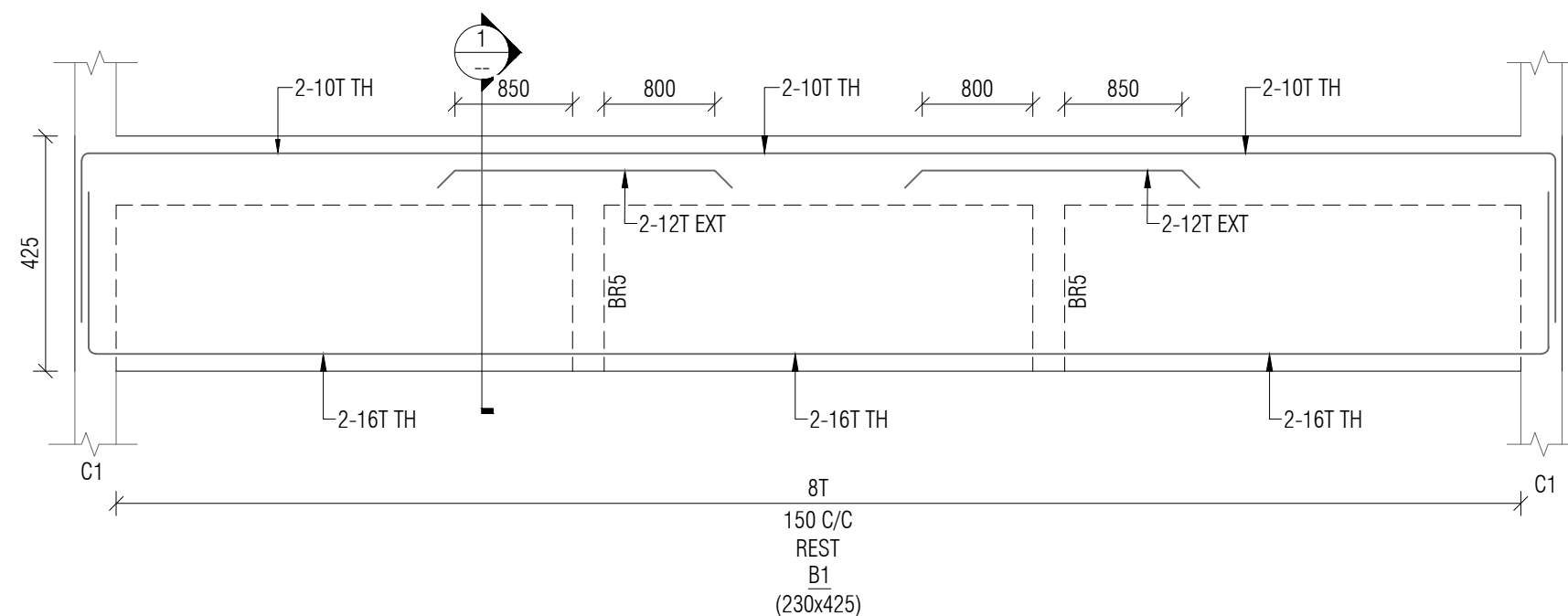
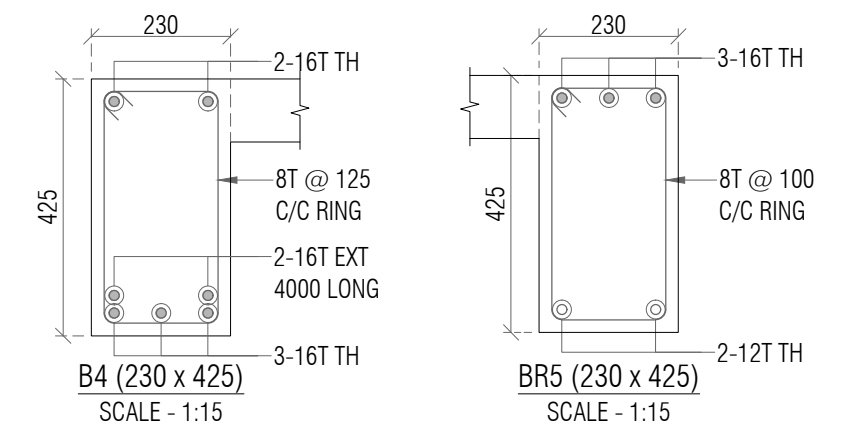
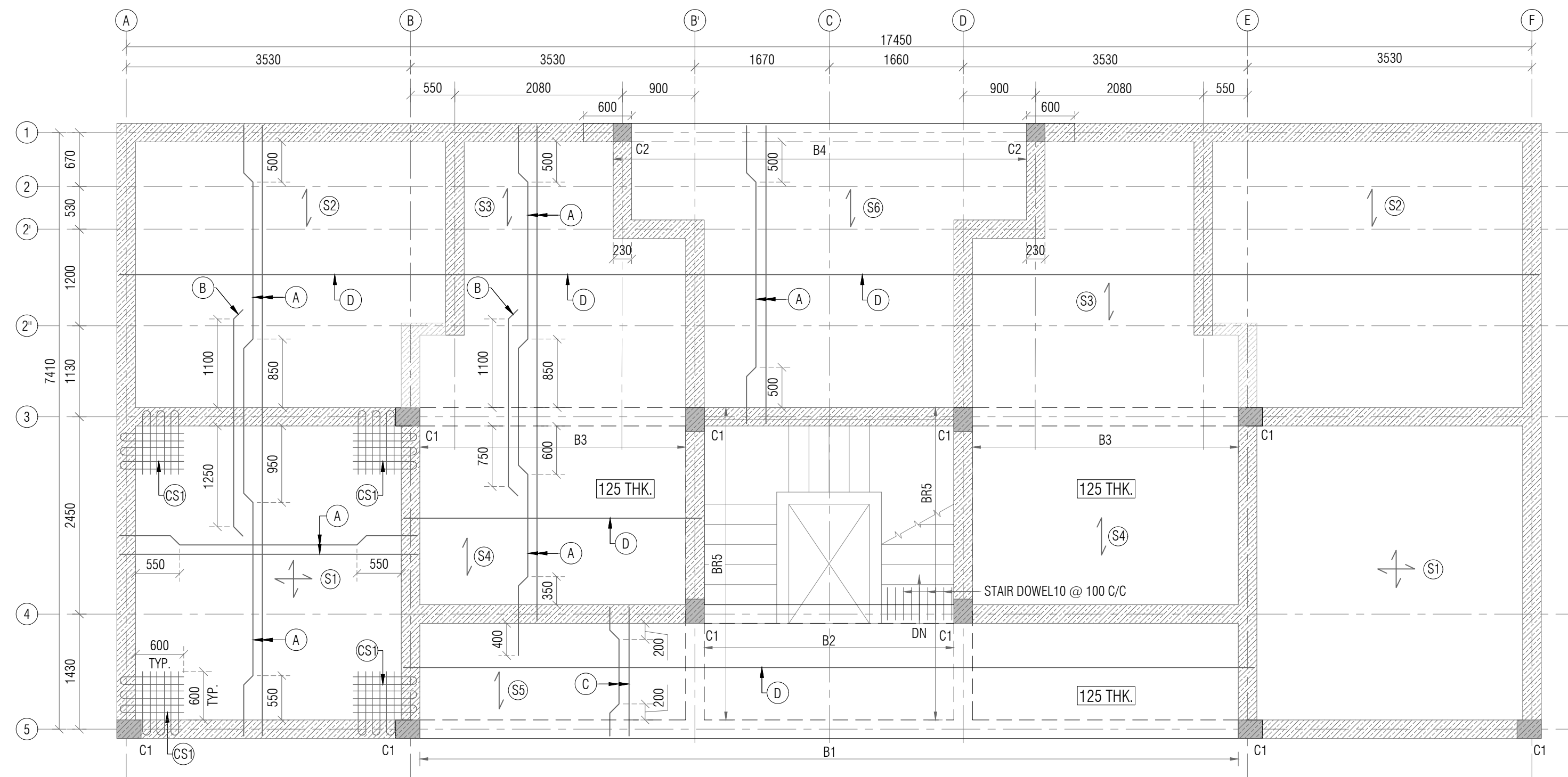


LAYOUT OF GROUND FLOOR LINTEL  
MINIMUM BEARING OF LINTEL SHALL BE 230mm EXCEPT OTHERWISE SPECIFIED  
SCALE:- 1:50



• FOR NOTES REFER DRAWING NO: ST-T-02

				PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DAHOD				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: GROUND FLOOR LAYOUT & DETAIL								DRAWING NO: ST-T-04				REVISION: A		
				DRAWN BY: CP				CHECKED BY: DB				APPROVED BY: -				SHEET NO: 01 OF 01		
				DATE: 26/03/2026												SCALE: AS SHOWN		
																UNIT: mm		
																SHEET: A3		




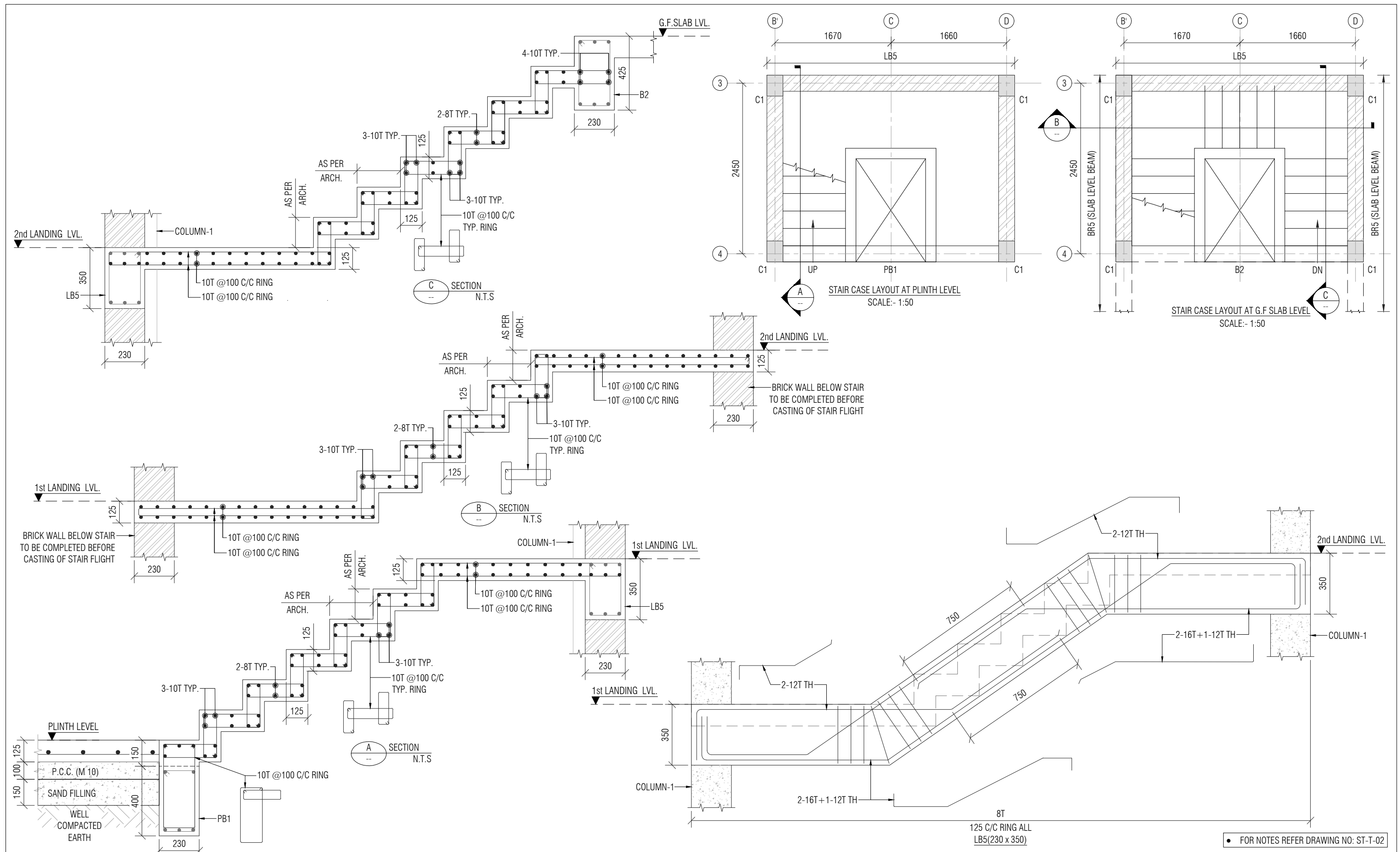
SYMBOL	SLAB STEEL
A	10T @ 150 C/C ALT B UP
B	10T @ 250 C/C EXT. TOP
C	8T @ 150 C/C ALT B UP
D	8T @ 200 C/C DIST.
CS1	600 x 600 - 8T @ 200 C/C TOP & BOTTOM BOTHWAYS

**NOTE:-**


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/m<sup>3</sup> IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
9. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

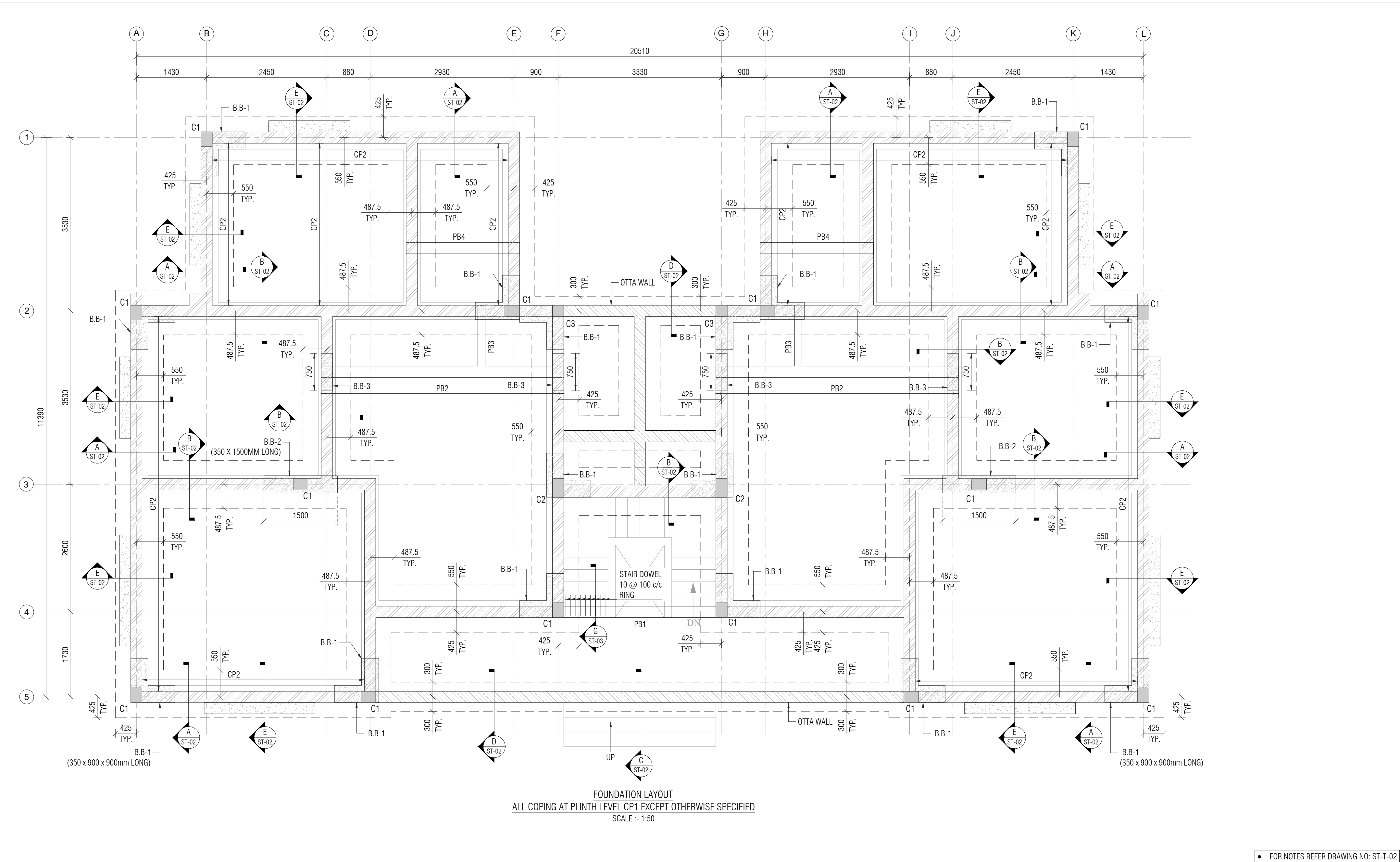
				PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DAHOD				CLIENT:  ANAND AGRICULTURAL UNIVERSITY				CONSULTANT: <div></div> Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com   PH : + 91-7940031887   www.siliconec.com				PROJECT NO: --			
				DRAWING TITLE:  GROUND FLOOR SLAB BEAM LAYOUT & REINFORCEMENT LAYOUT								DRAWING NO: ST-T-05							
				DRAWN BY:  MK		CHECKED BY:  TSD		APPROVED BY:  -		DATE:  27/03/2026									
A		ISSUED FOR TENDER		MK		27/03/26						REVISION: A		SHEET NO: 01 OF 01					
REV:		DESCRIPTION:		BY:		DATE:						SCALE: AS SHOWN		UNIT: mm		SHEET: A2			



• FOR NOTES REFER DRAWING NO: ST-T-02




				<div>PROJECT NAME: CONSTRUCTION OF B1 TYPE (2nos) STAFF QUARTERS AT AAU DAHOD</div> <div>DRAWING TITLE: STAIR CASE LAYOUT &amp; DETAIL</div>				<div>CLIENT: ANAND AGRICULTURAL UNIVERSITY</div>				<div>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></div>				<div>PROJECT NO: --</div> <div>DRAWING NO: ST-T-06</div> <div><div>REVISION: A</div><div>SHEET NO: 01 OF 01</div></div> <div><div>SCALE: AS SHOWN</div><div>UNIT: mm</div><div>SHEET: A3</div></div>			
				<div>DRAWN BY: CP</div> <div>CHECKED BY: DB</div> <div>APPROVED BY: -</div> <div>DATE: 28/03/2026</div>															

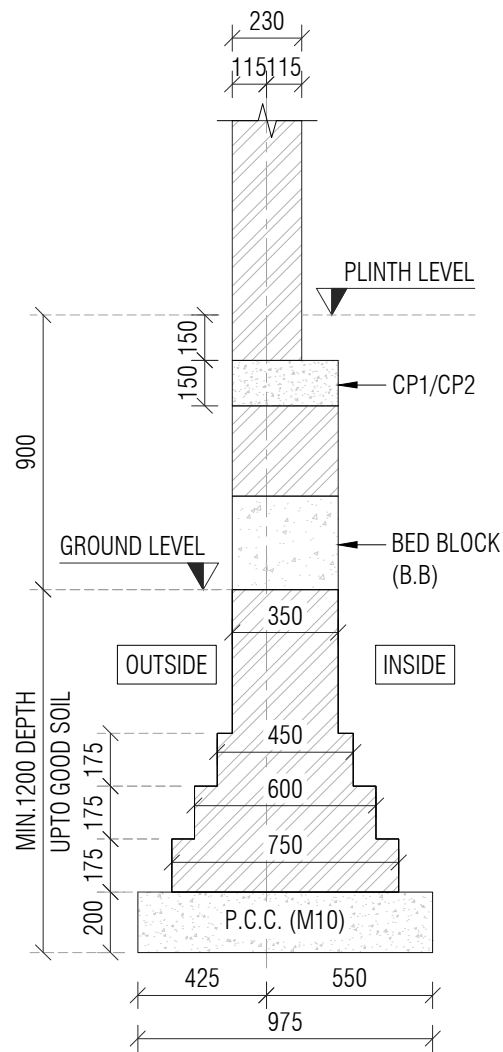




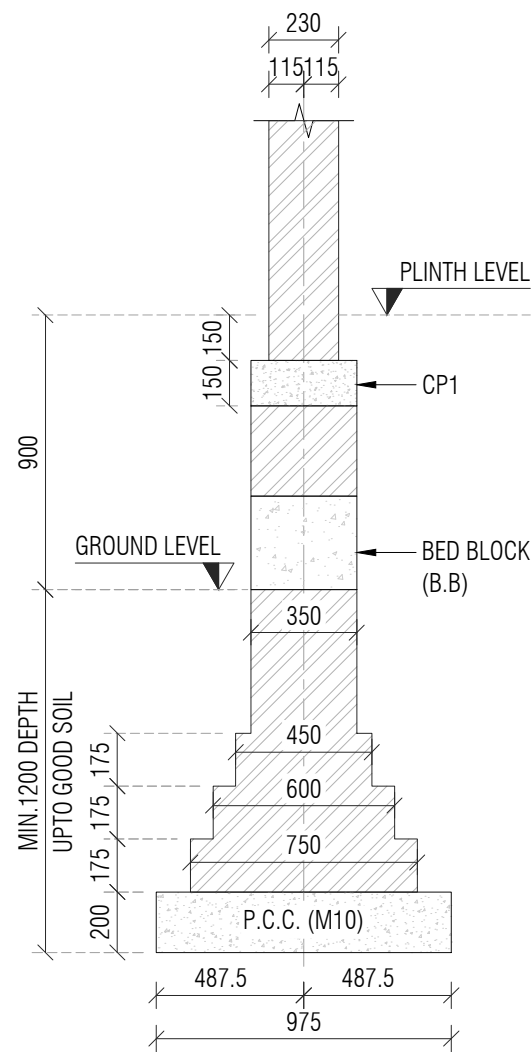
FOUNDATION LAYOUT  
ALL COPING AT PLINTH LEVEL CP1 EXCEPT OTHERWISE SPECIFIED  
SCALE :- 1:50

• FOR NOTES REFER DRAWING NO: ST-T-02

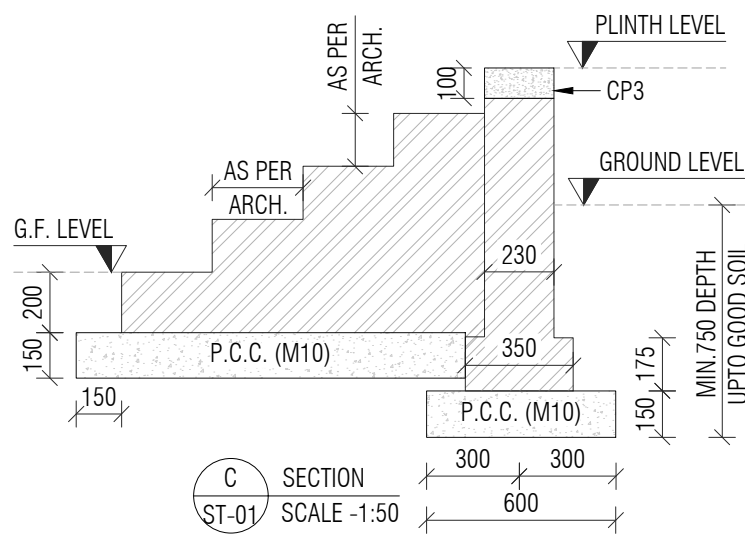
LEGEND:						PROJECT NAME: CONSTRUCTION OF D1 TYPE (2NOS) STAFF QUARTERS AT AAU DAHOD				CLIENT:  ANAND AGRICULTURAL UNIVERSITY				CONSULTANT:  SILICON ENGINEERING CONSULTANTS PVT. LTD. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com				PROJECT NO: --											
	BRICK WALL																	DRAWING NO: ST-T-01											
	BED BLOCK (B.B)					DRAWING TITLE:  FOUNDATION LAYOUT				DRAWN BY:  DS				CHECKED BY:  TSD				APPROVED BY:  --				DATE:  27/03/2026				REVISION: A		SHEET NO: 01 OF 01	
	BED BLOCK (B.B)																									UNIT: mm		SHEET: A2	
REV:		DESCRIPTION:				BY:				DATE:				SCALE: AS SHOWN															



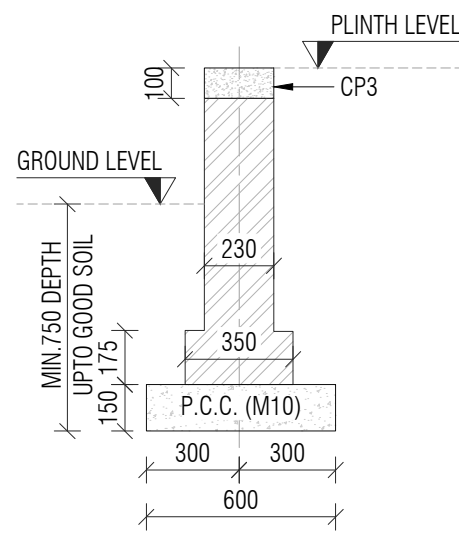
**A** SECTION (EXTERNAL WALL)  
ST-01 SCALE -1:50



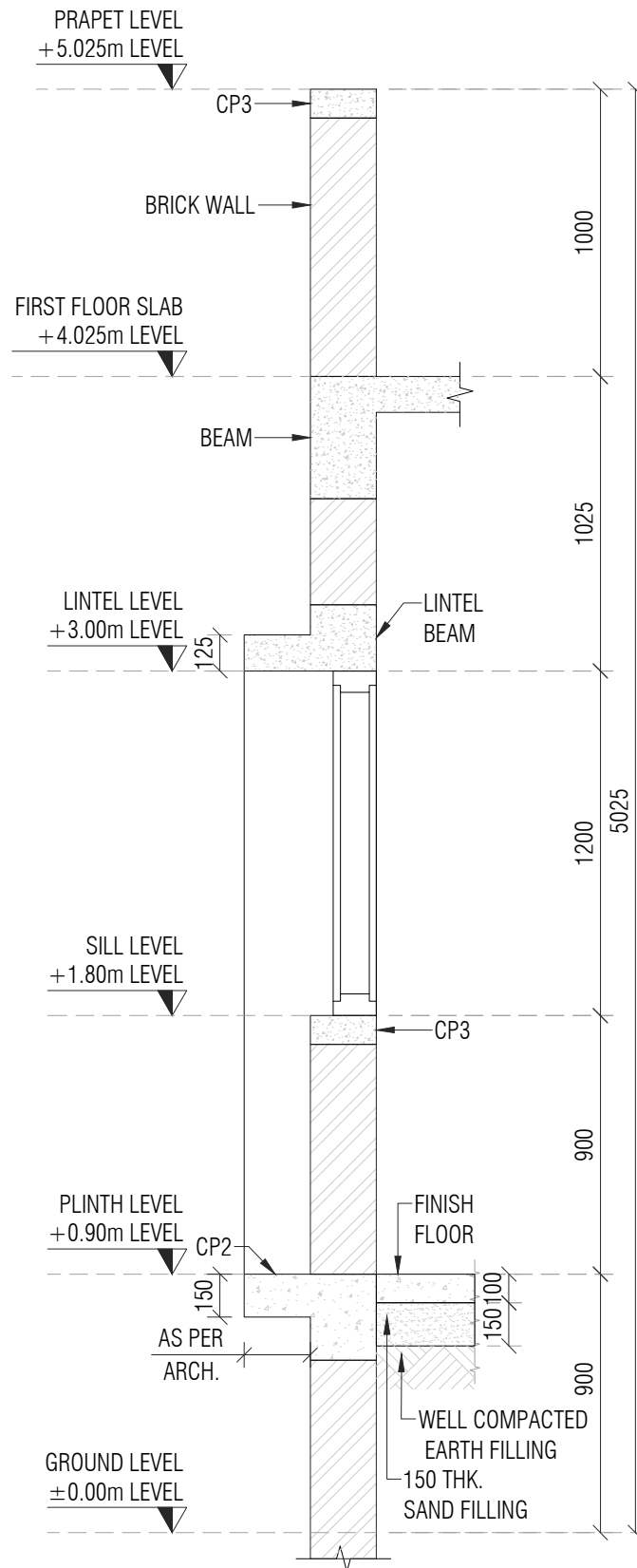
**B** SECTION (INTERNAL WALL)  
ST-01 SCALE -1:50



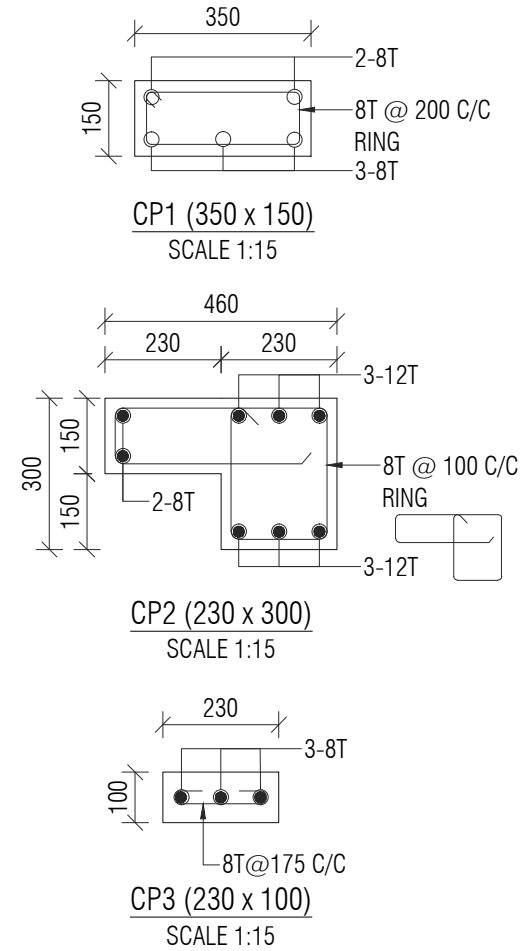
**C** SECTION  
ST-01 SCALE -1:50



**D** SECTION (OTTA WALL)  
ST-01 SCALE -1:50



**E** SECTION  
ST-01 SCALE -1:25



**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 21 T/SQ.MT TO BE VERIFIED AT SITE.
- DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.2 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/m<sup>3</sup> 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 DAHOD

DRAWING TITLE:  
FOUNDATION DETAILS

DRAWN BY: DS  
CHECKED BY: TSD  
APPROVED BY: -  
DATE: 27/03/2026

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

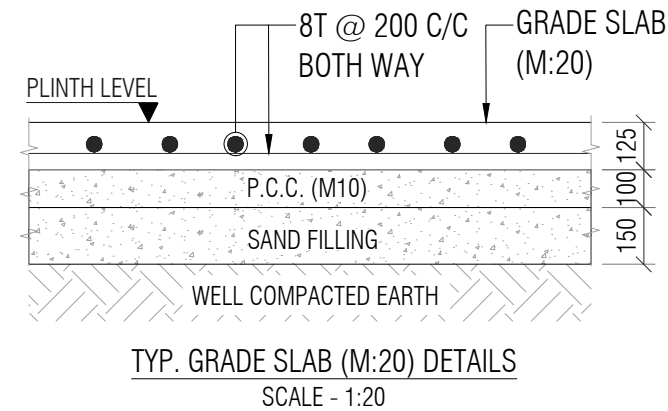
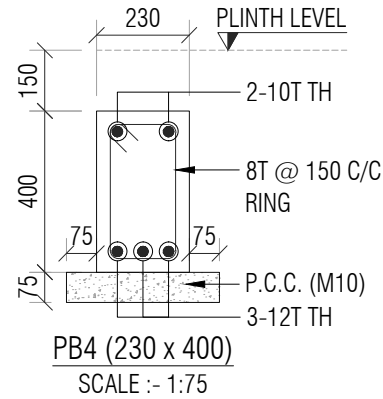
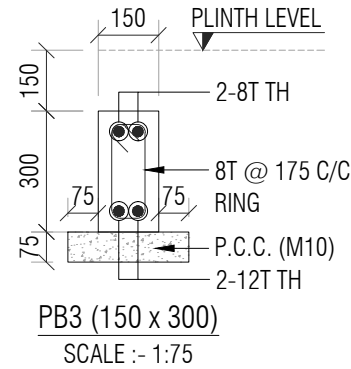
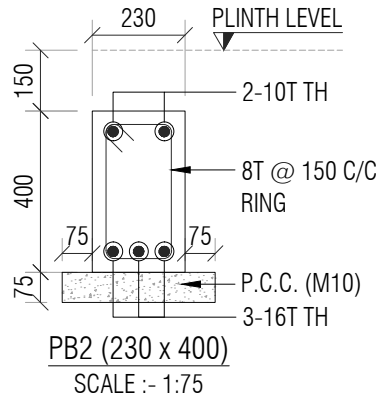
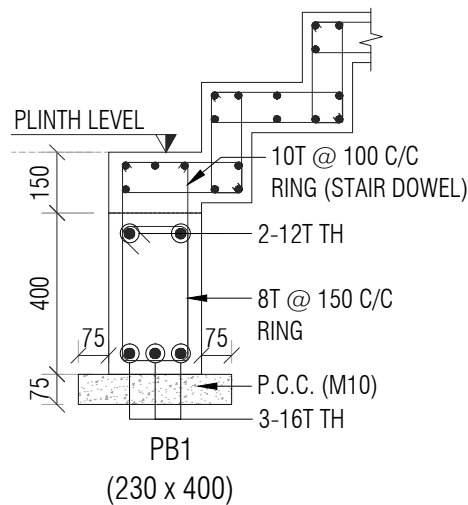
REVISION:  
A

SHEET NO:  
01 OF 01

SCALE:  
AS SHOWN

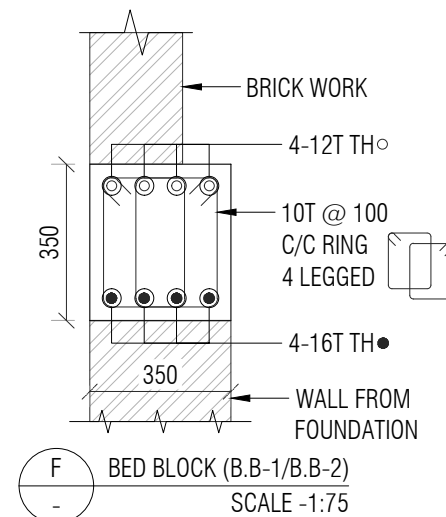
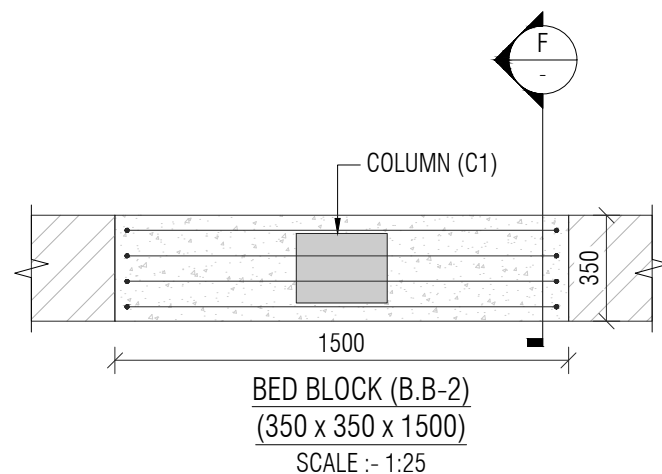
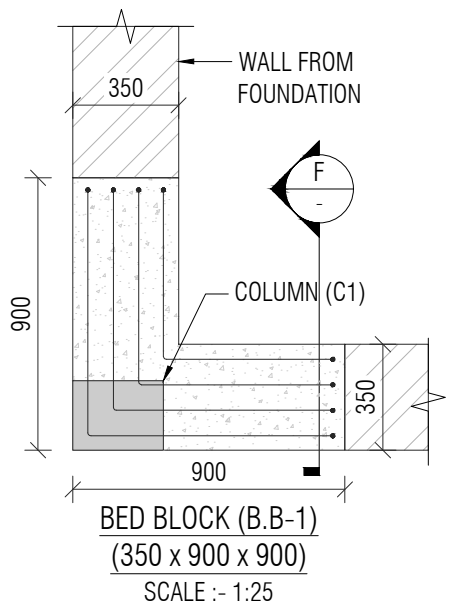
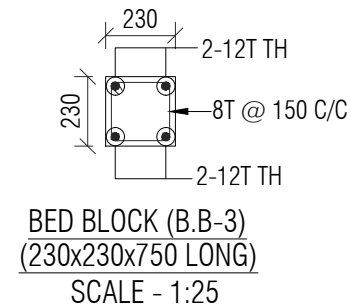
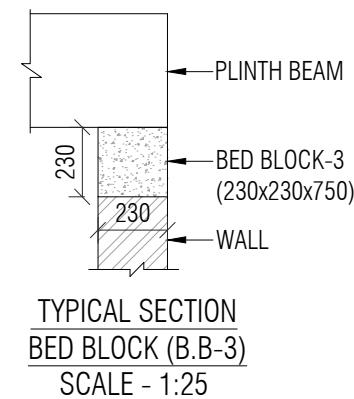
UNIT:  
mm

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				

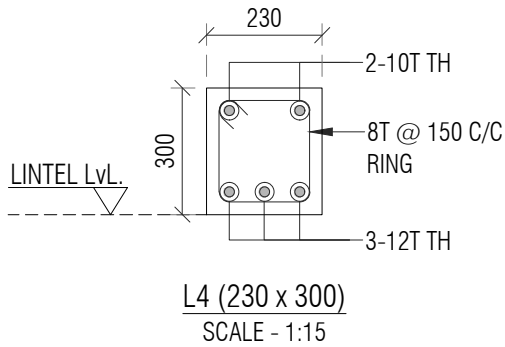
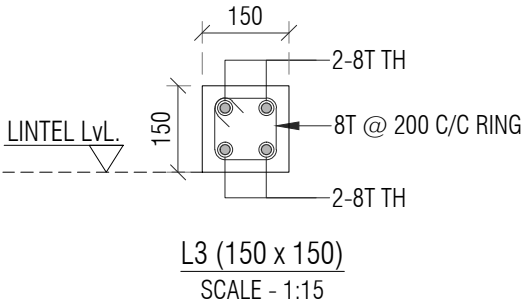
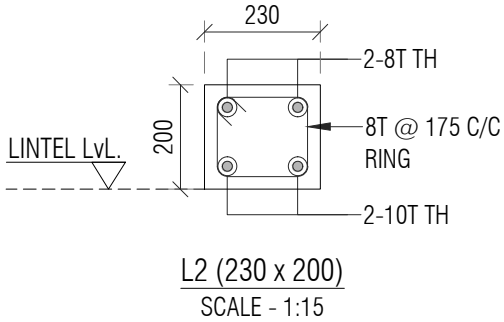
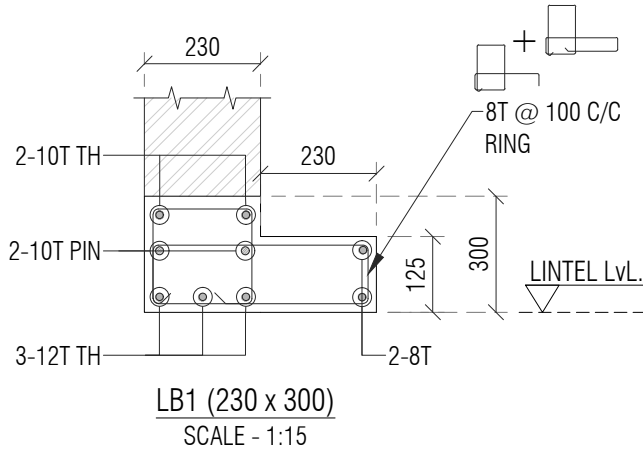
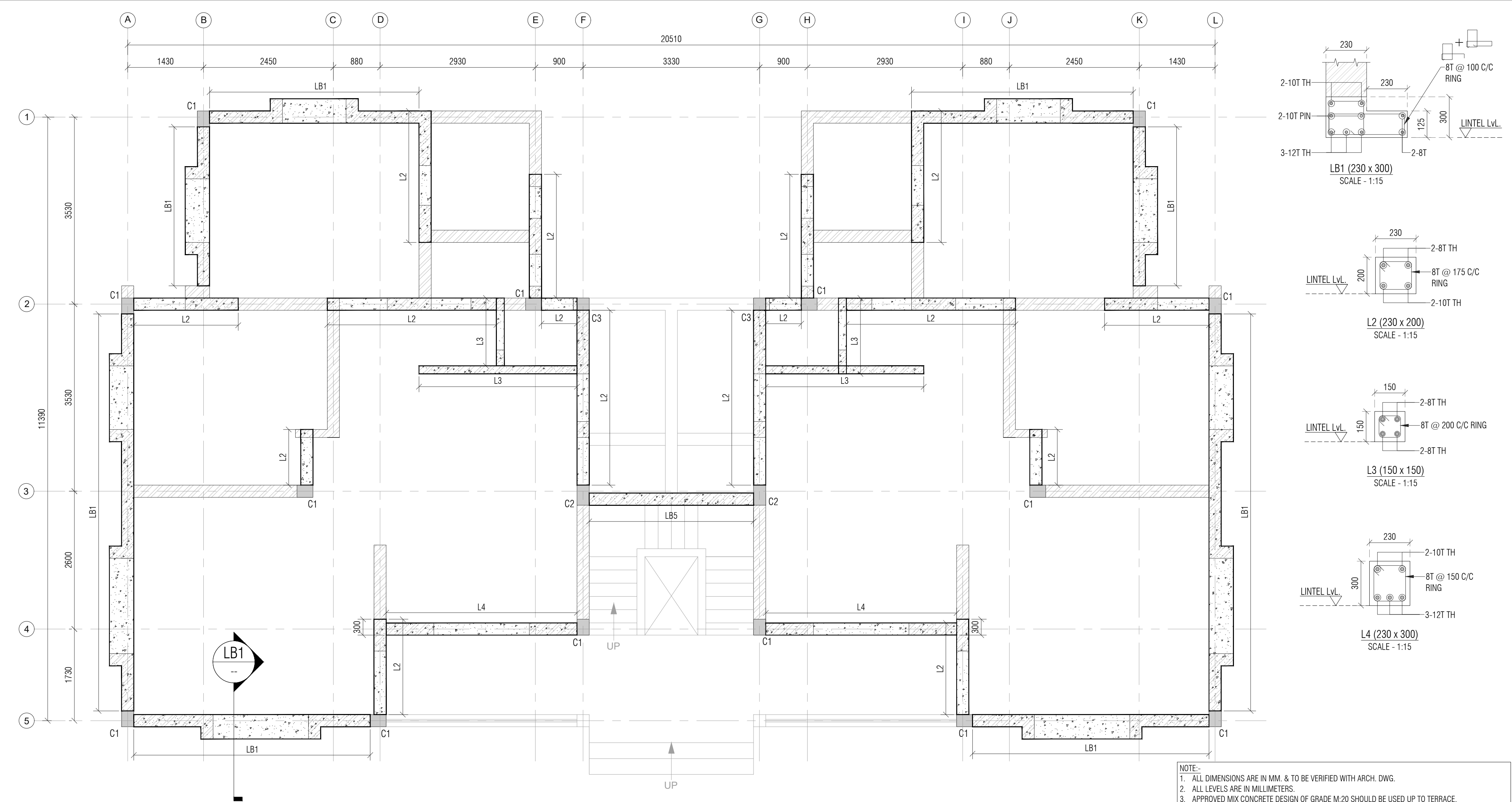


- NOTE:-
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
  - ALL LEVELS ARE IN MILLIMETERS.
  - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UP TO TERRACE.
  - Fe500 REINFORCEMENT(TMT BARS) SHOULD CONFIRM IS:1786-2000.
  - CLEAR COVER TO REINFORCEMENT SHALL BE:
 

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 21 T/SQ.MT TO BE VERIFIED AT SITE.
  - DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.2 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/m<sup>3</sup> 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 DAHOD				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: 27/03/2026								SHEET NO: 01 OF 01							
												SCALE: AS SHOWN				UNIT: mm			
																SHEET: A3			

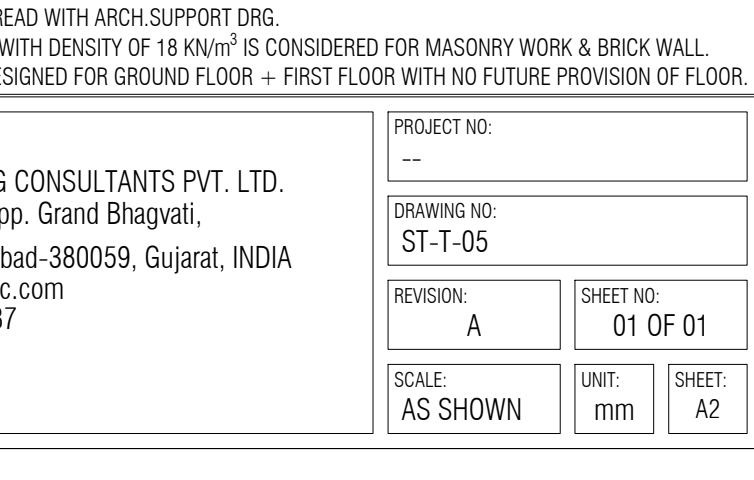
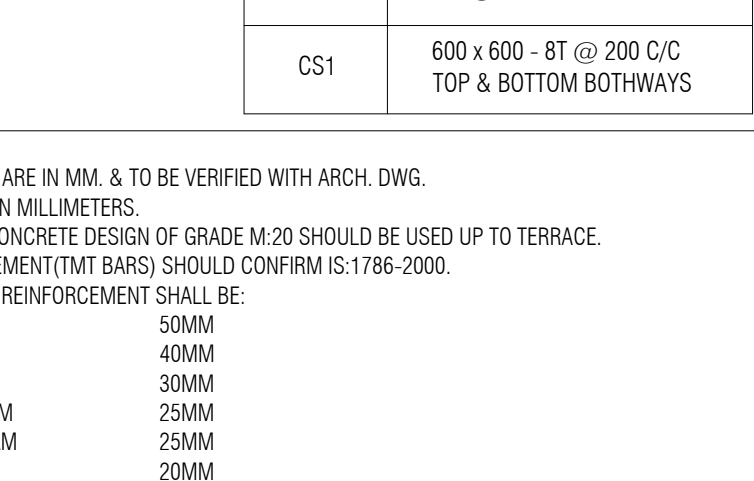
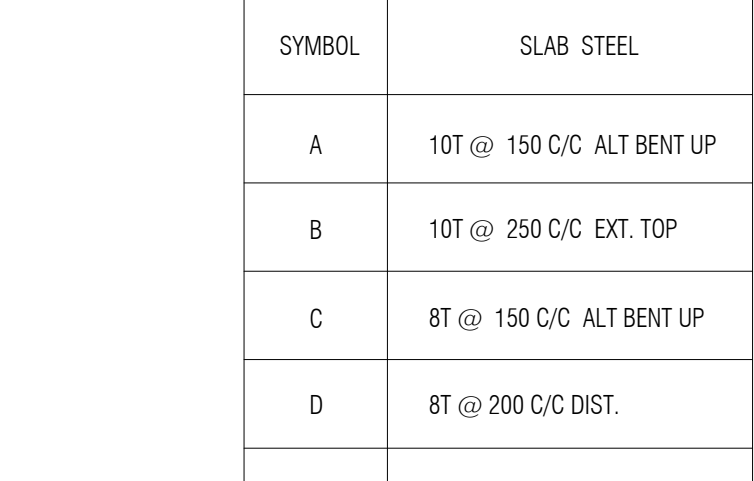
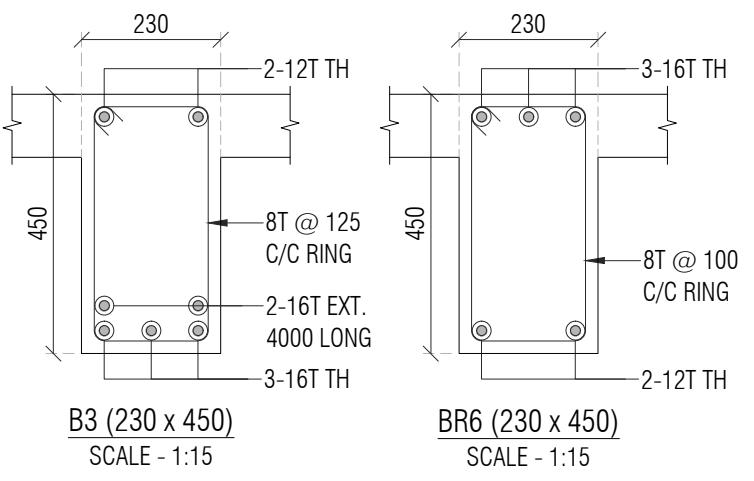
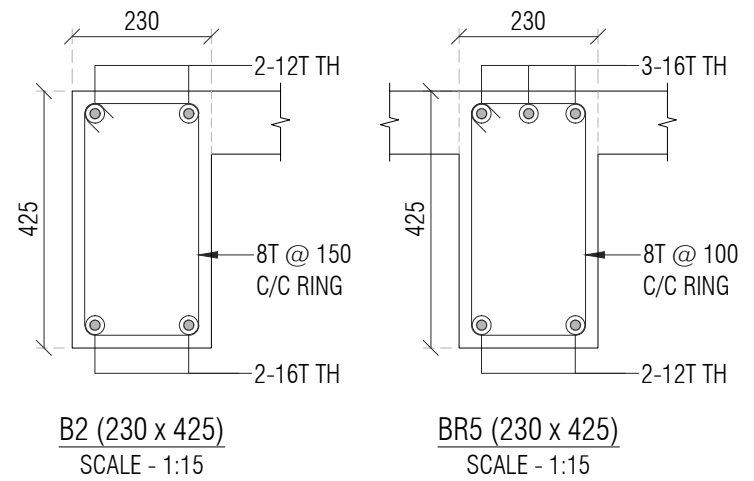
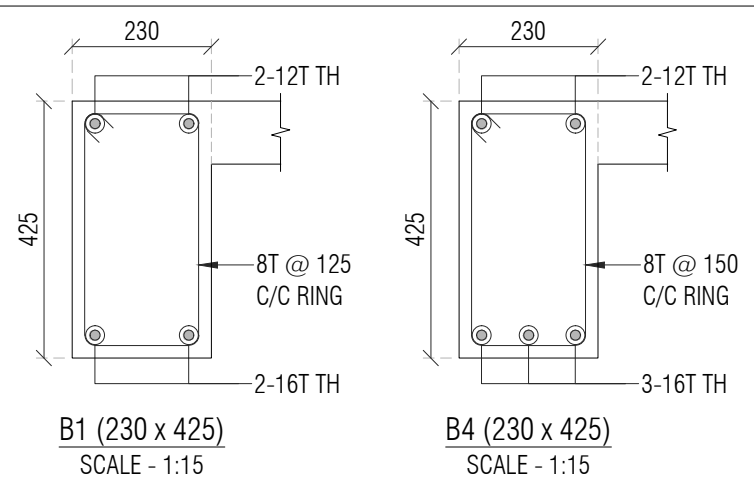
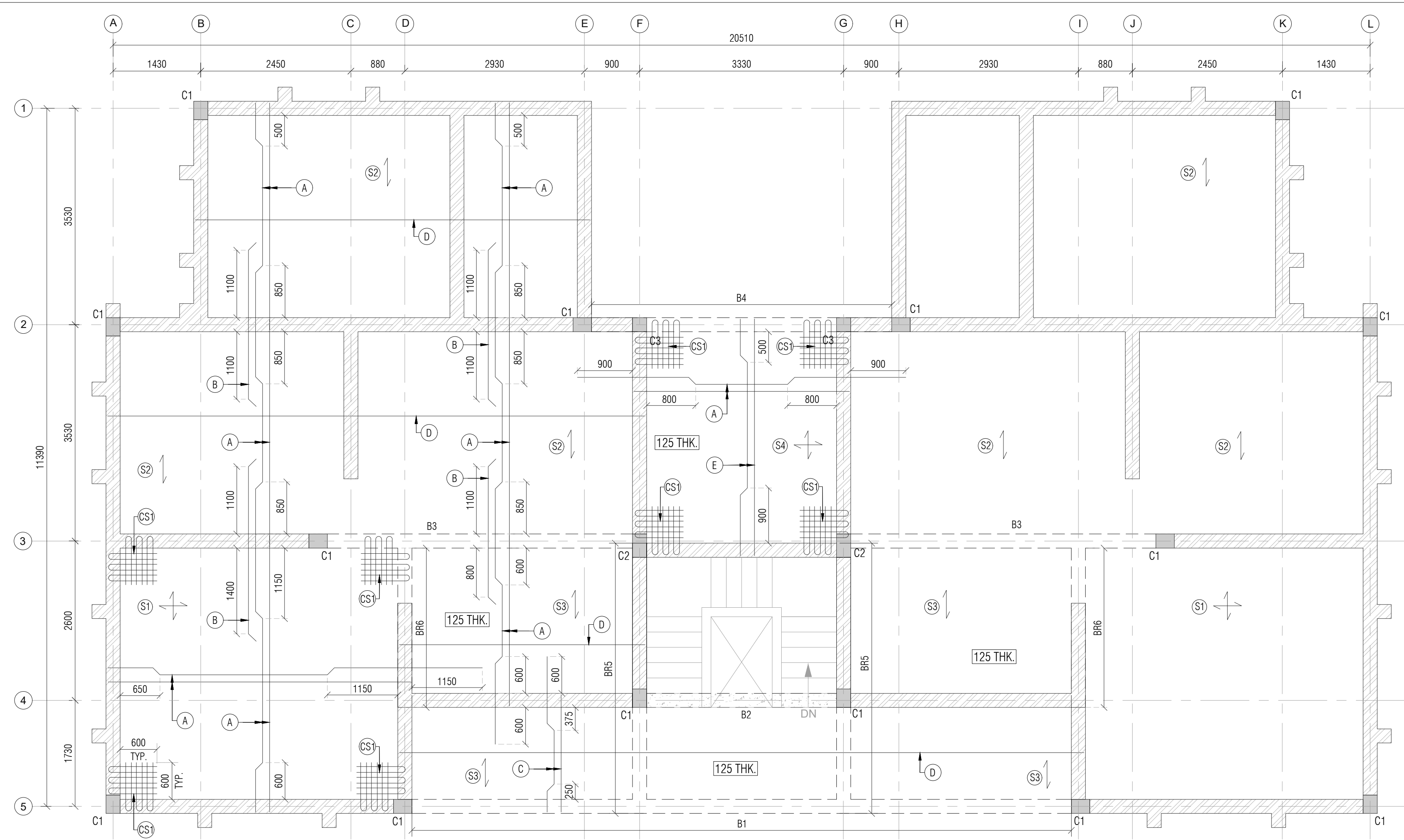




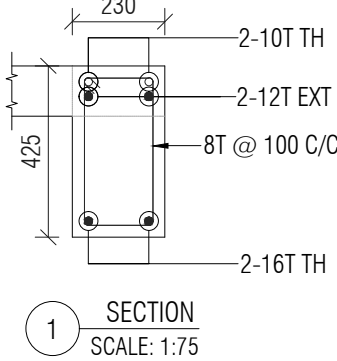
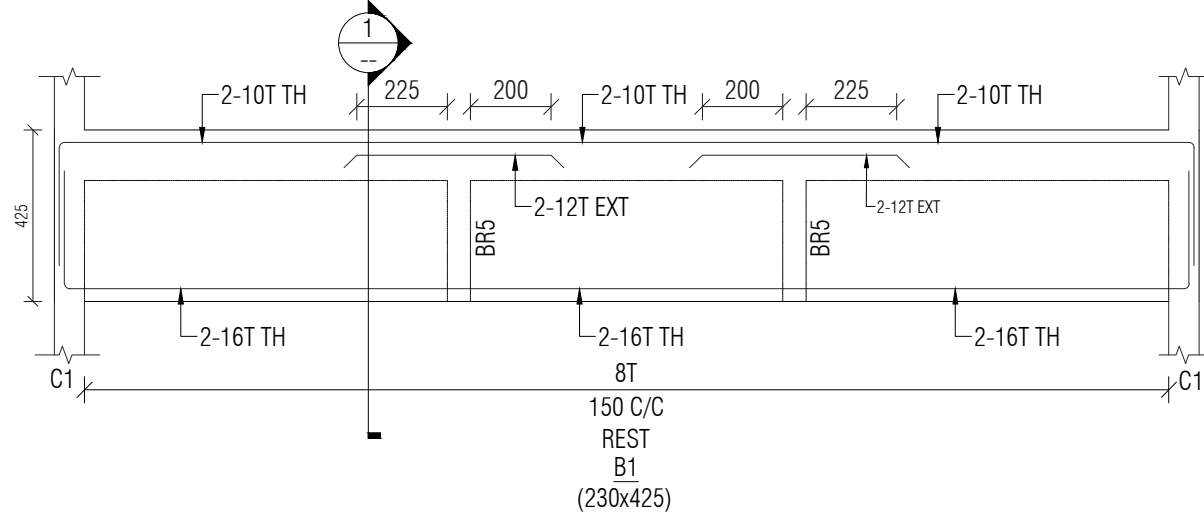
LAYOUT OF GROUND FLOOR LINTEL  
MINIMUM BEARING OF LINTEL SHALL BE 230mm EXCEPT OTHERWISE SPECIFIED  
SCALE:- 1:50

- 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/m<sup>3</sup> 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 DAHOD				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: ---			
				DRAWING TITLE: GROUND FLOOR LINTEL LAYOUT AND DETAILS								DRAWING NO: ST-T-04							
A		ISSUED FOR TENDER		DS		27/03/26		DRAWN BY:		CHECKED BY:		APPROVED BY:		DATE:		REVISION:		SHEET NO:	
REV:		DESCRIPTION:		BY:		DATE:		DS		TSD		--		27/03/2026		A		01 OF 01	
																SCALE:		UNIT:	
																AS SHOWN		mm	
																		A2	



GROUND FLOOR SLAB REINFORCEMENT DETAILS  
ALL SLAB 150mmTHK. 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/m<sup>3</sup> IS CONSIDERED FOR MASONRY WORK & BRICK WALL.  
9. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

REV:	DESCRIPTION:	BY:	DATE:

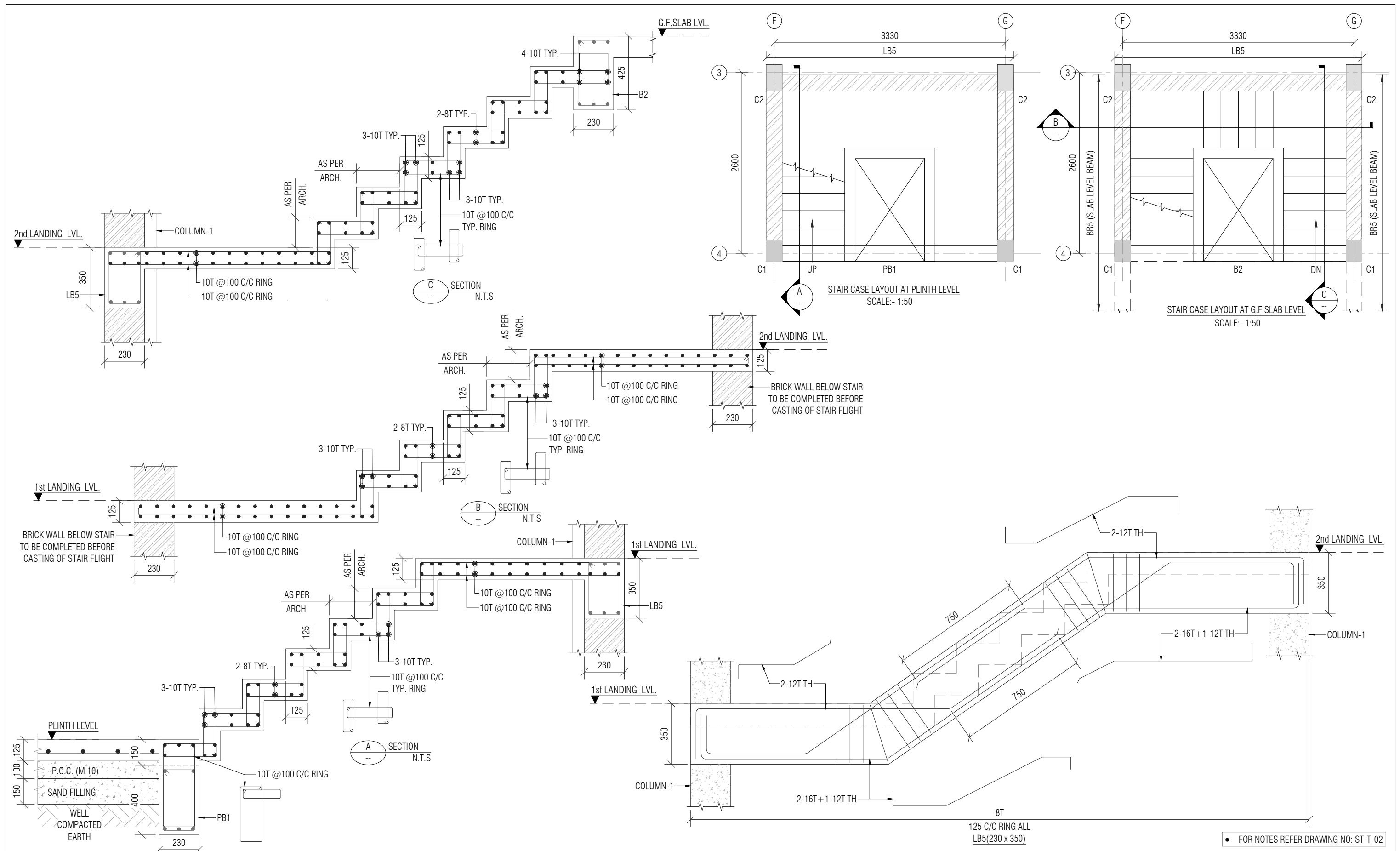
A	ISSUED FOR TENDER	DS	27/03/26
REV:	DESCRIPTION:	BY:	DATE:


PROJECT NAME: CONSTRUCTION OF D1 TYPE (2NOS) STAFF QUARTERS AT AAU DAHOD			
DRAWING TITLE: GROUND FLOOR SLAB REINFORCEMENT DETAILS			
DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
DS	TSD	--	27/03/2026

CLIENT: ANAND AGRICULTURAL UNIVERSITY	
------------------------------------------	--

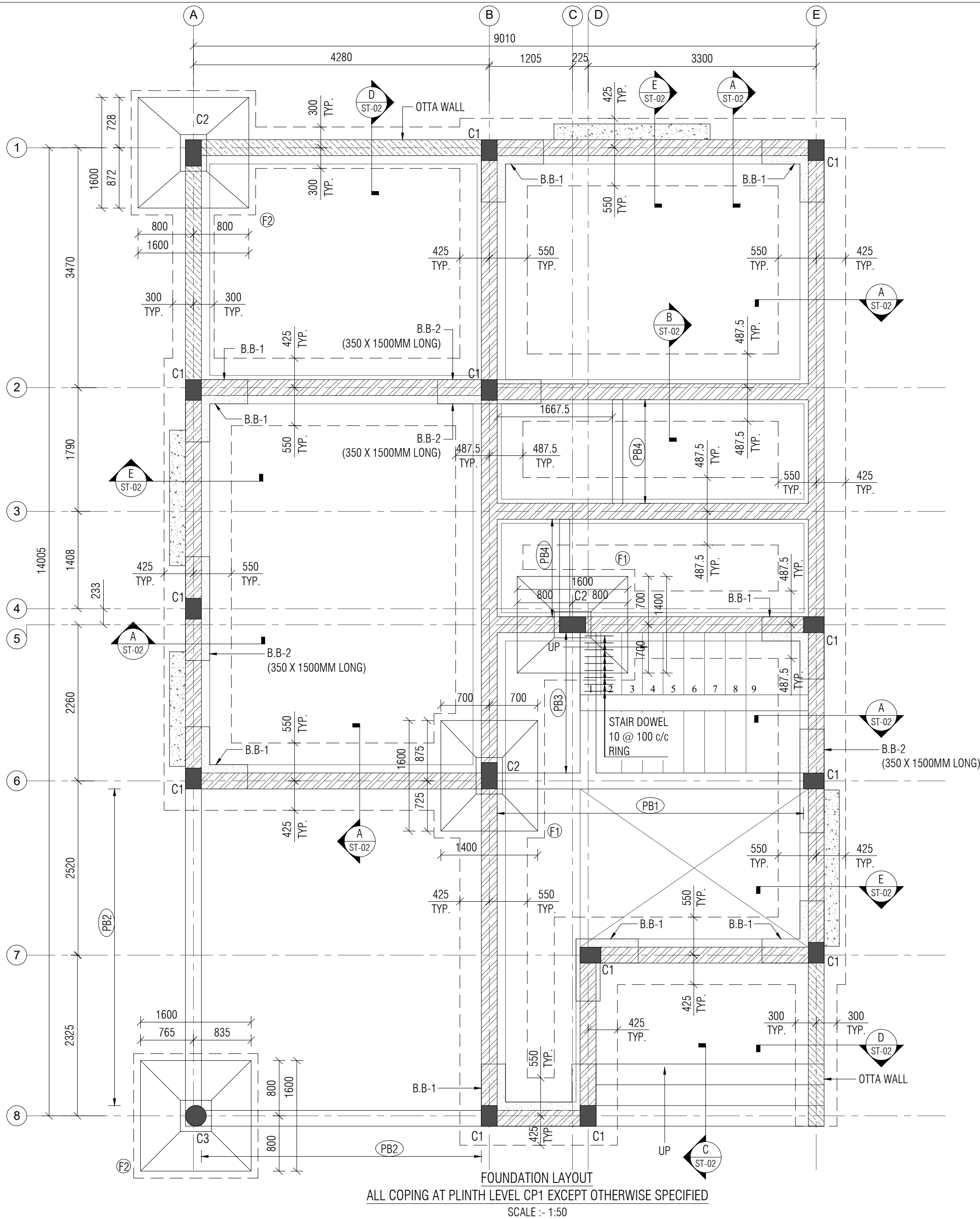
CONSULTANT: SILICON ENGINEERING CONSULTANTS PVT. LTD. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com PH : +91-7940031887 www.siliconec.com	
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

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

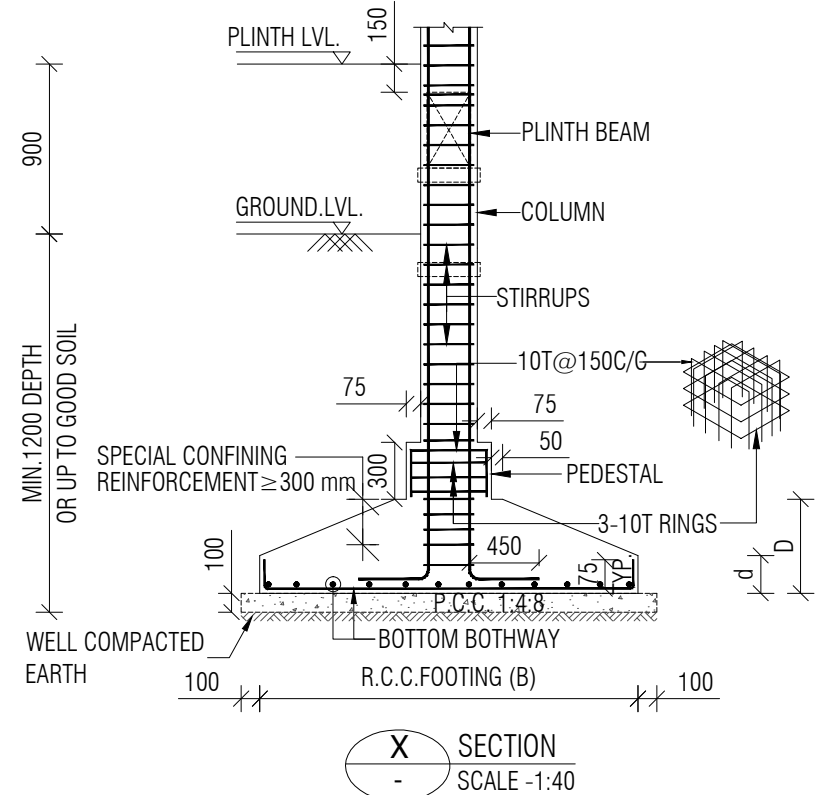
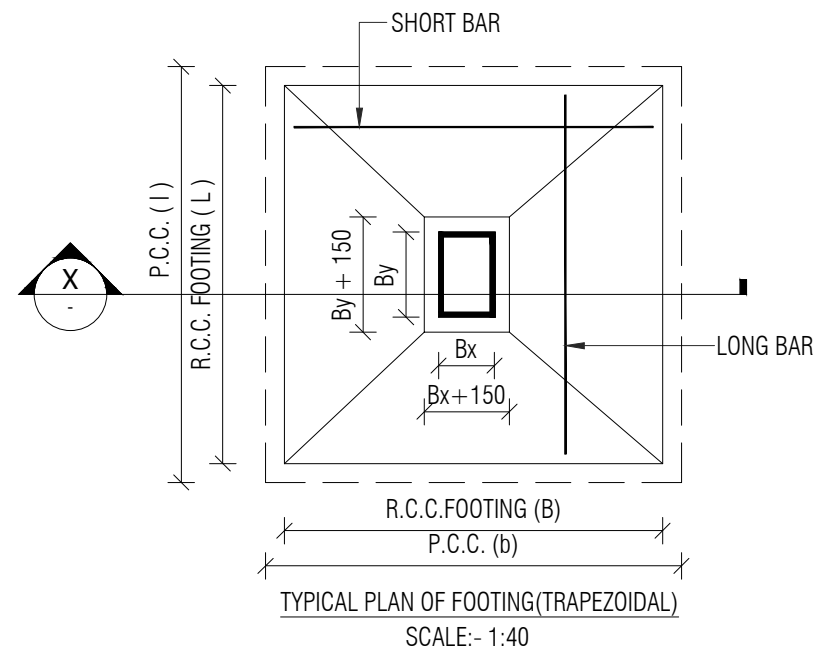


				PROJECT NAME: CONSTRUCTION OF D1 TYPE (2nos) STAFF QUARTERS AT AAU DAHOD				CLIENT: ANAND AGRICULTURAL UNIVERSITY				CONSULTANT:  Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com   PH : +91-7940031887   www.siliconec.com				PROJECT NO: --			
				DRAWING TITLE: STAIR CASE LAYOUT & DETAIL								DRAWING NO: ST-T-06							
				DRAWN BY: CP				CHECKED BY: DB				APPROVED BY: -				REVISION: A			
				DATE: 28/03/2026								SHEET NO: 01 OF 01							
												SCALE: AS SHOWN				UNIT: mm			
																SHEET: A3			





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



SCHEDULE OF FOOTING									
NO. FOOTING	P.C.C. SIZE l x b	FOOTING GRADE	FOOTING SIZE R.C.C.		FOOTING DEPTH		BOTTOM REINFORCEMENT		PEDESTAL SIZE
			L	B	D	d	ALONG SHORT SPAN	ALONG LONG SPAN	
F1	1800 X 1600	M20	1600	1400	600	150	10T @ 150 C/C	10T @ 150 C/C	380 X 530
F2	1800 X 1800	M20	1600	1600	600	150	10T @ 150 C/C	10T @ 150 C/C	380 X 530 / 450 x 450

- 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  
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. SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 21 T/SQ.MT TO BE VERIFIED AT SITE.
  9. DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.2 MT OR UP TO GOOD SOIL FROM EXISTING GROUND LEVEL.
  10. FOOTING CENTER SHOULD BE CO INSIDE WITH COLUMN CENTER.
  11. BRICK MASONRY WITH DENSITY OF 18 KN/m<sup>3</sup> IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
  12. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

LEGEND:	
	BRICK WALL
	BED BLOCK (B.B)
	BED BLOCK (B.B)

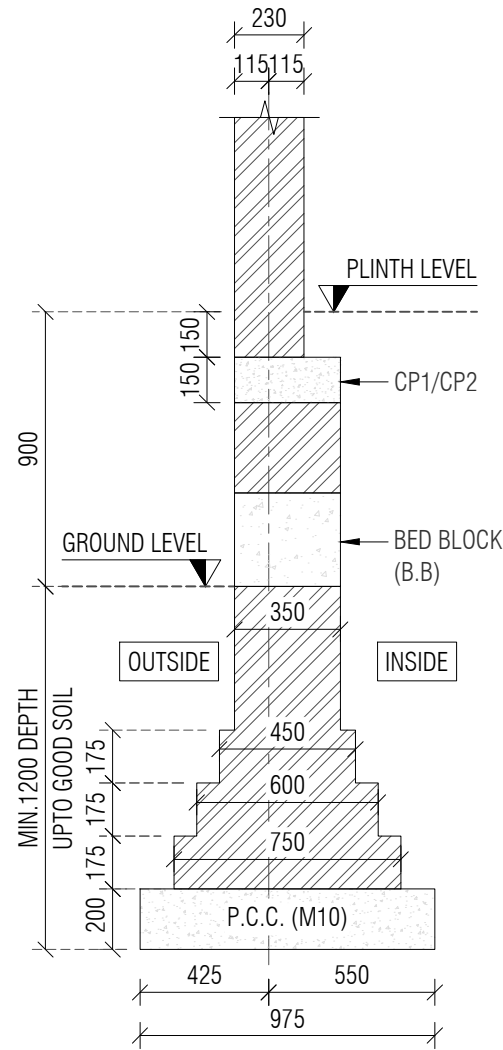
B	UPDATED ARCH. DWG. & ISSUED FOR TENDER	HP	08/06/26
A	ISSUED FOR TENDER	HP	30/04/26
REV:	DESCRIPTION:	BY:	DATE:

PROJECT NAME: CONSTRUCTION OF E1 TYPE STAFF QUARTERS AT AAU DAHOD			
DRAWING TITLE: FOUNDATION LAYOUT			
DRAWN BY: DS	CHECKED BY: TSD	APPROVED BY: --	DATE: 30/04/2026

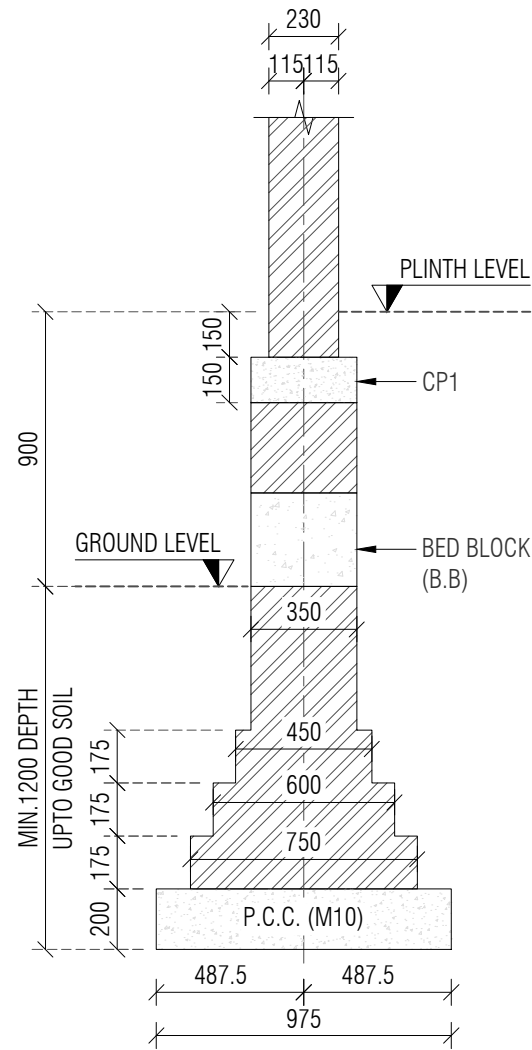
CLIENT:  
ANAND AGRICULTURAL UNIVERSITY

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

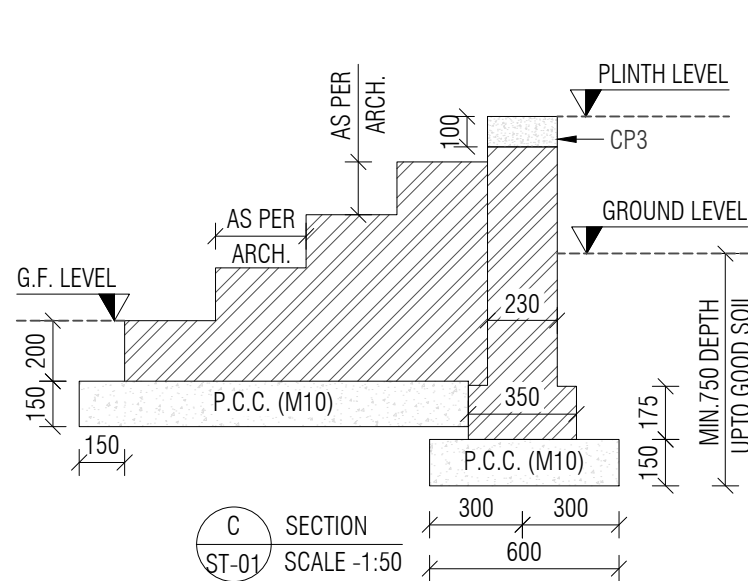
PROJECT NO: --	
DRAWING NO: ST-01	
REVISION: B	SHEET NO: 01 OF 01
SCALE: AS SHOWN	SHEET: A2



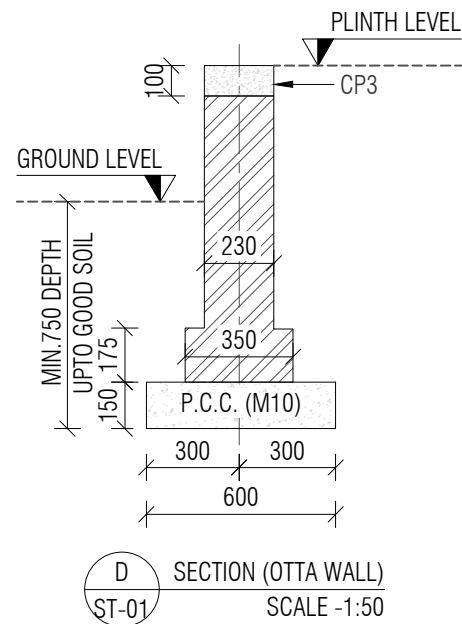
A SECTION (EXTERNAL WALL)  
ST-01 SCALE -1:50



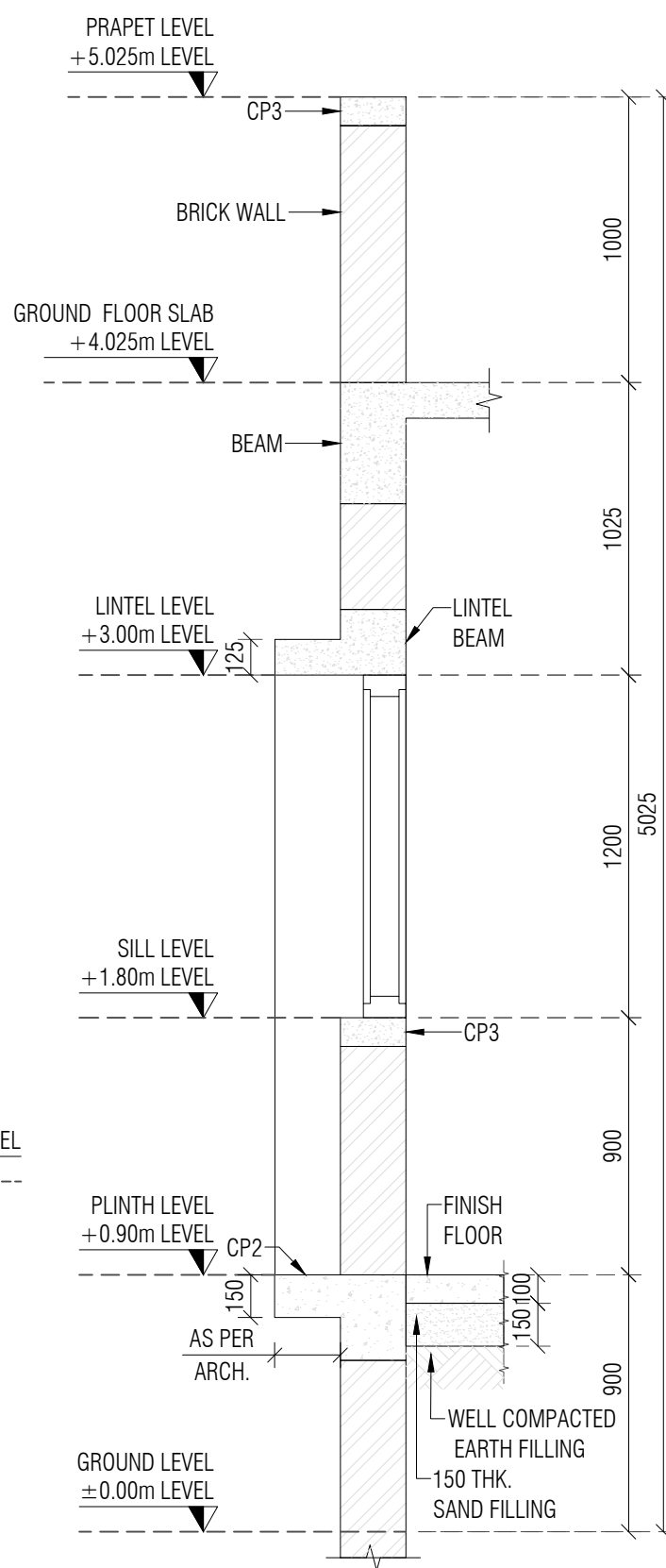
B SECTION (INTERNAL WALL)  
ST-01 SCALE -1:50



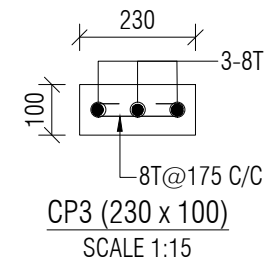
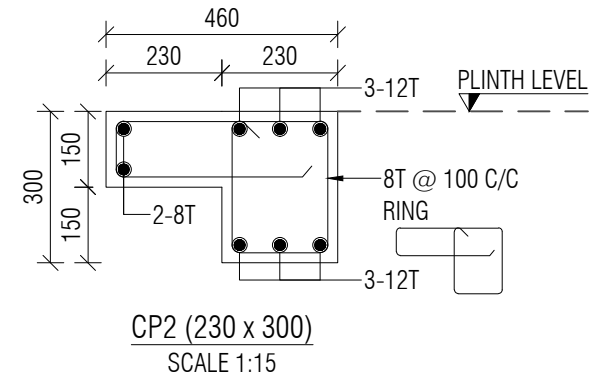
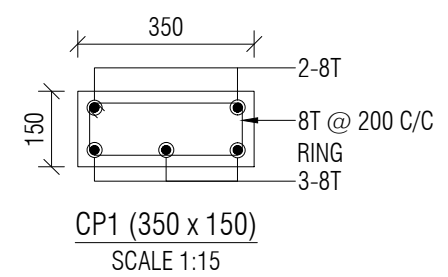
C SECTION  
ST-01 SCALE -1:50



D SECTION (OTTA WALL)  
ST-01 SCALE -1:50



E SECTION  
ST-01 SCALE -1:25



- 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 21 T/SQ.MT TO BE VERIFIED AT SITE.
  - DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.2 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/m<sup>3</sup> 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 E1 TYPE STAFF QUARTERS  
AT AAU DAHOD

DRAWING TITLE:  
FOUNDATION DETAILS

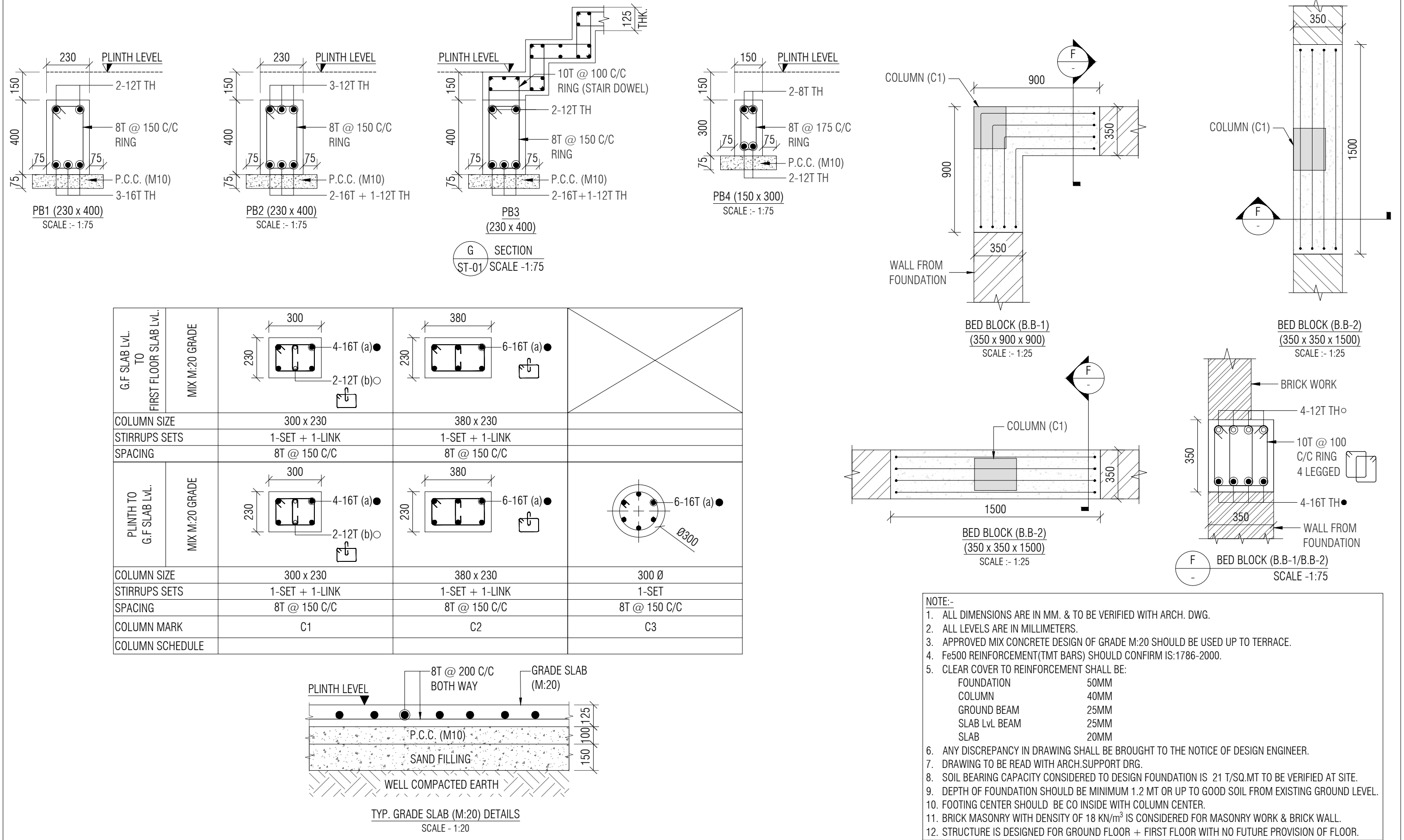
DRAWN BY: DS  
CHECKED BY: TSD  
APPROVED BY: -  
DATE: 30/04/2026


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

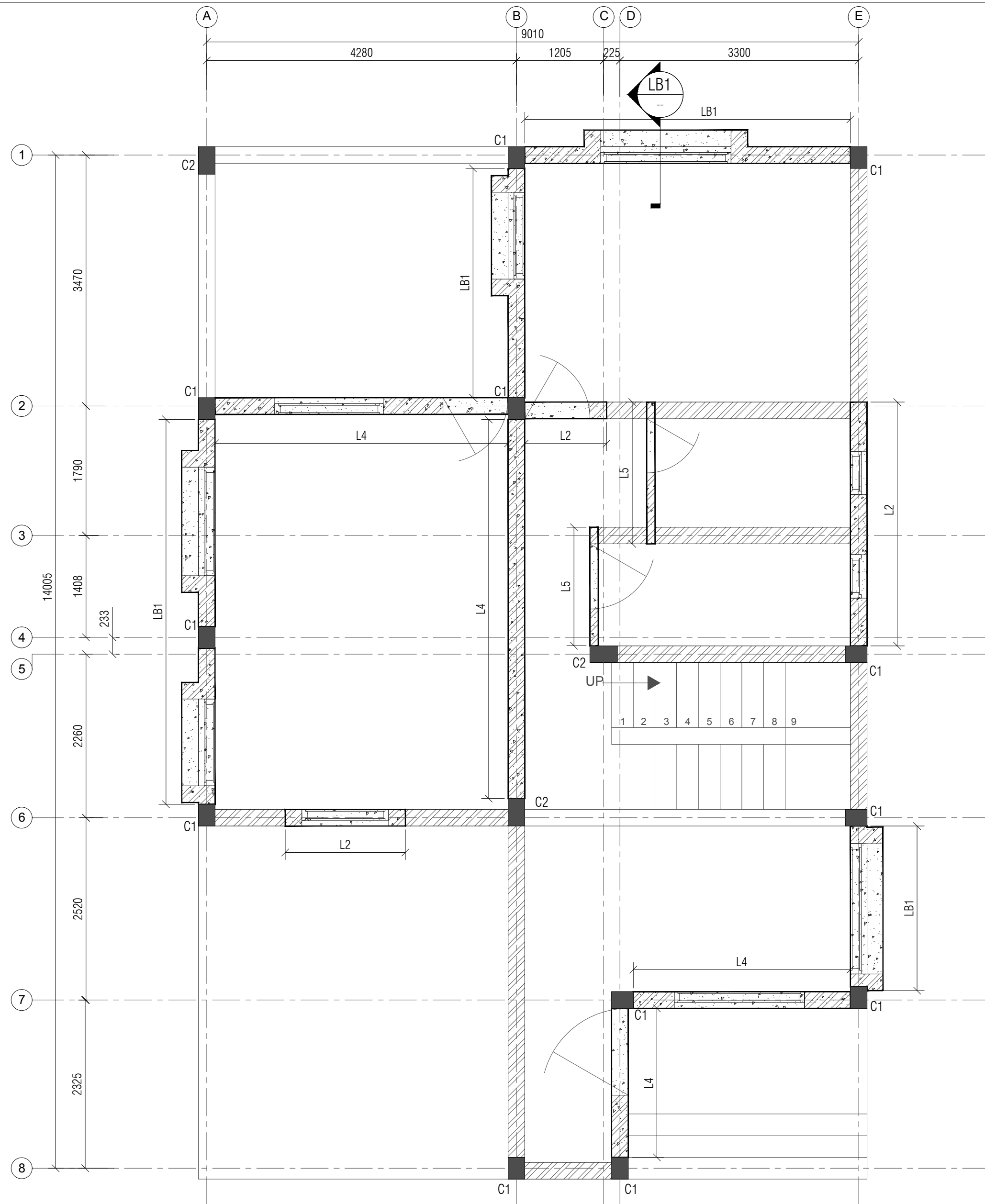
PROJECT NO:  
--  
DRAWING NO:  
ST-02  
REVISION:  
B  
SHEET NO:  
01 OF 01  
SCALE:  
AS SHOWN  
UNIT:  
mm  
SHEET:  
A3

B	UPDATED ARCH. DWG. & ISSUED FOR TENDER	HP	08/06/26
A	ISSUED FOR TENDER	HP	30/04/26
REV:	DESCRIPTION:	BY:	DATE:

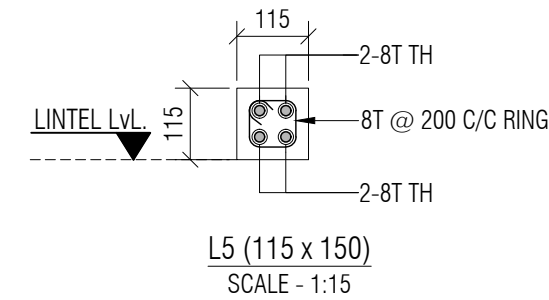
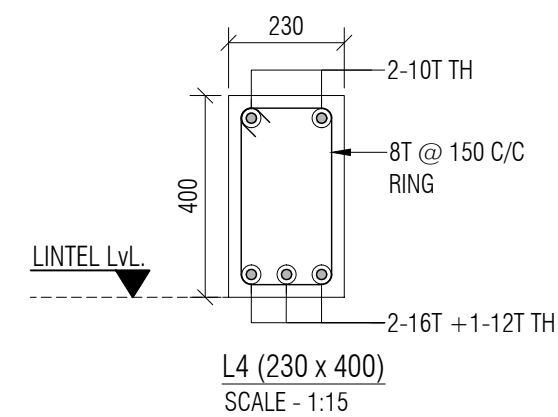
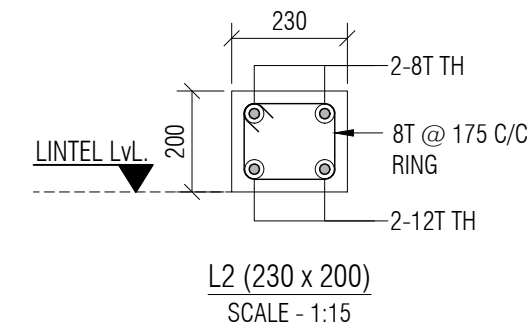
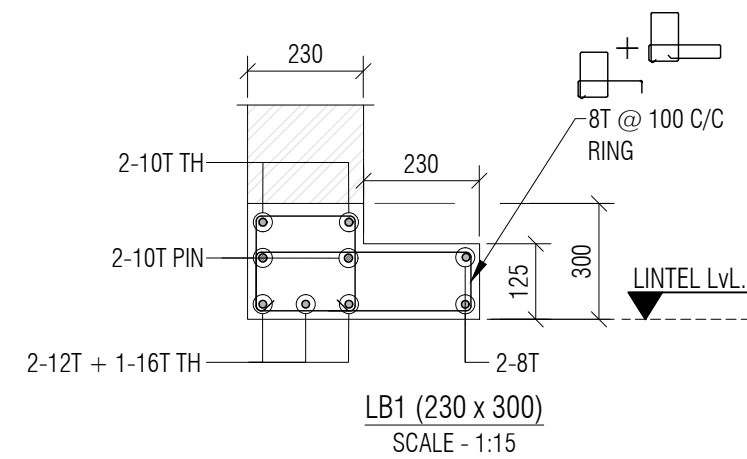


				PROJECT NAME: CONSTRUCTION OF E1 TYPE STAFF QUARTERS AT AAU DAHOD				CLIENT: ANAND AGRICULTURAL UNIVERSITY				CONSULTANT:  Engineering Consultants Pvt. Ltd. 315 - Patel Avenue, Opp. Grand Bhagvati, S.G.Highway, Ahmedabad-380059, Gujarat, INDIA e-mail: info@siliconec.com   PH : +91-7940031887   www.siliconec.com				PROJECT NO: --			
				DRAWING TITLE: PLINTH BEAM DETAILS & COLUMN DETAIL								DRAWING NO: ST-03							
				DRAWN BY: DS				CHECKED BY: TSD				APPROVED BY: -				REVISION: B			
				DATE: 30/04/2026								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.

B	UPDATED ARCH. DWG. & ISSUED FOR TENDER	HP	08/06/26
A	ISSUED FOR TENDER	DS	30/04/26
REV:	DESCRIPTION:	BY:	DATE:

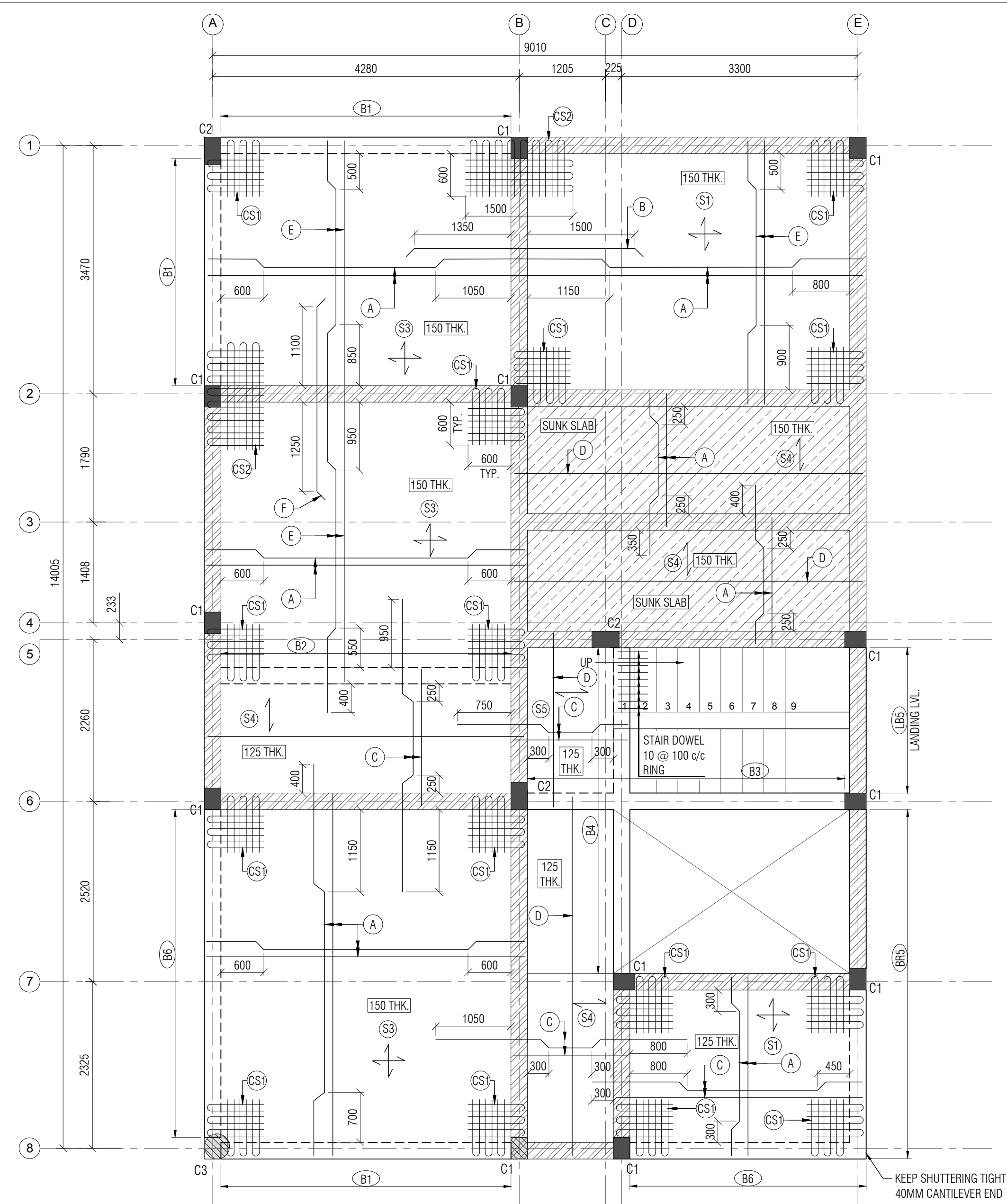
PROJECT NAME: CONSTRUCTION OF E1 TYPE STAFF QUARTERS AT AAU DAHOD			
DRAWING TITLE: GROUND FLOOR LINTEL LAYOUT AND DETAILS			
DRAWN BY: DS	CHECKED BY: TSD	APPROVED BY: --	DATE: 30/04/2026

CLIENT:
ANAND AGRICULTURAL UNIVERSITY

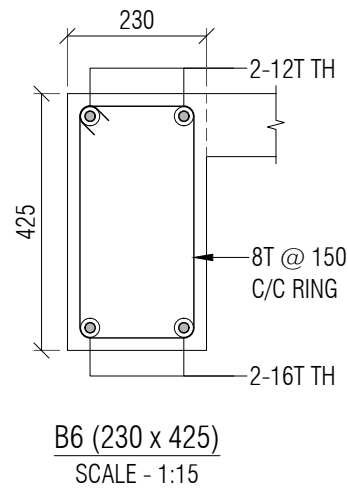
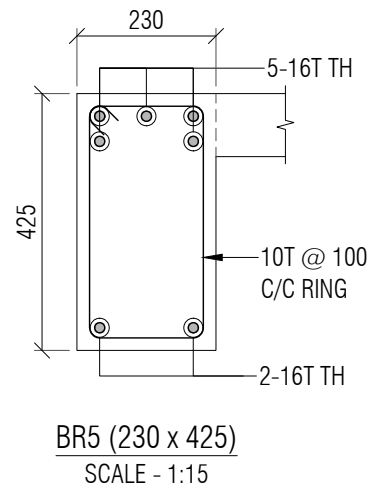
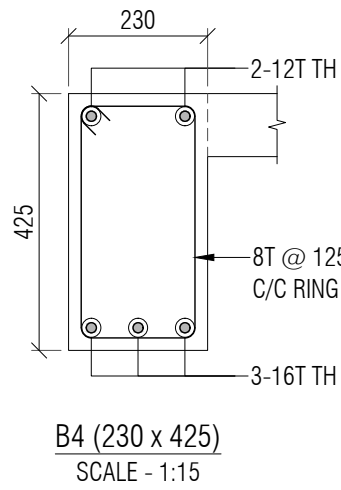
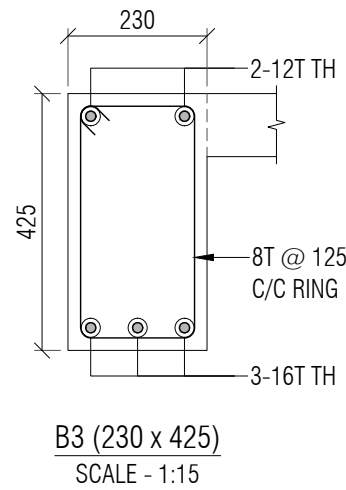
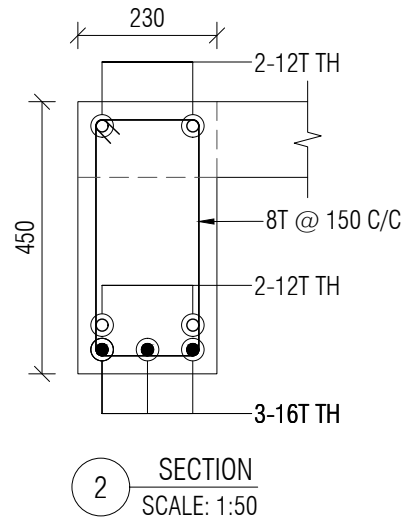
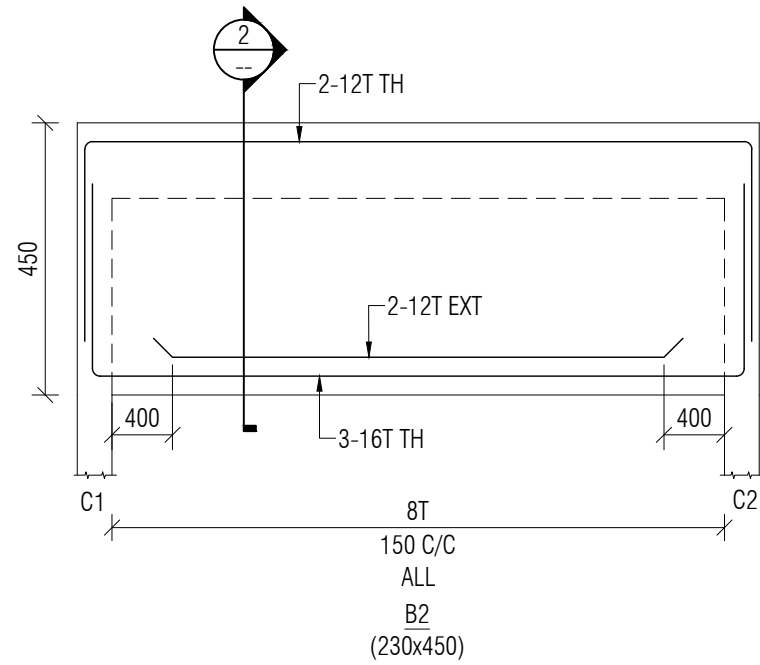
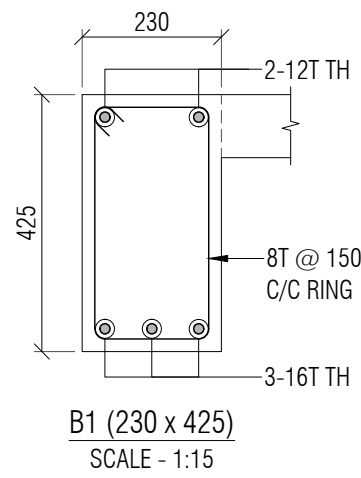
CONSULTANT:

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-04		
REVISION: B	SHEET NO: 01 OF 01	
SCALE: AS SHOWN	UNIT: mm	SHEET: A2



GROUND FLOOR SLAB BEAM LAYOUT & REINFORCEMENT LAYOUT  
ALL SLAB 125mmTHK. EXCEPT OTHERWISE SPECIFIED  
SCALE :- 1:50



SYMBOL	SLAB STEEL
A	10T @ 150 C/C ALT BENT UP
B	10T @ 300 C/C EXT. TOP
C	8T @ 150 C/C ALT BENT UP
D	8T @ 175 C/C DIST.
E	10T @ 125 C/C ALT BENT UP
F	10T @ 250 C/C EXT. TOP
CS1	600 x 600 - 8T @ 200 C/C TOP & BOTTOM BOTHWAYS
CS2	1500 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/m<sup>3</sup> IS CONSIDERED FOR MASONRY WORK & BRICK WALL.
  9. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

LEGEND	
	COLUMN/WALL STOP AT THIS LEVEL
	SUNK SLAB

B	UPDATED ARCH. DWG. & ISSUED FOR TENDER	HP	08/06/26
A	ISSUED FOR TENDER	DS	30/04/26
REV:	DESCRIPTION:	BY:	DATE:

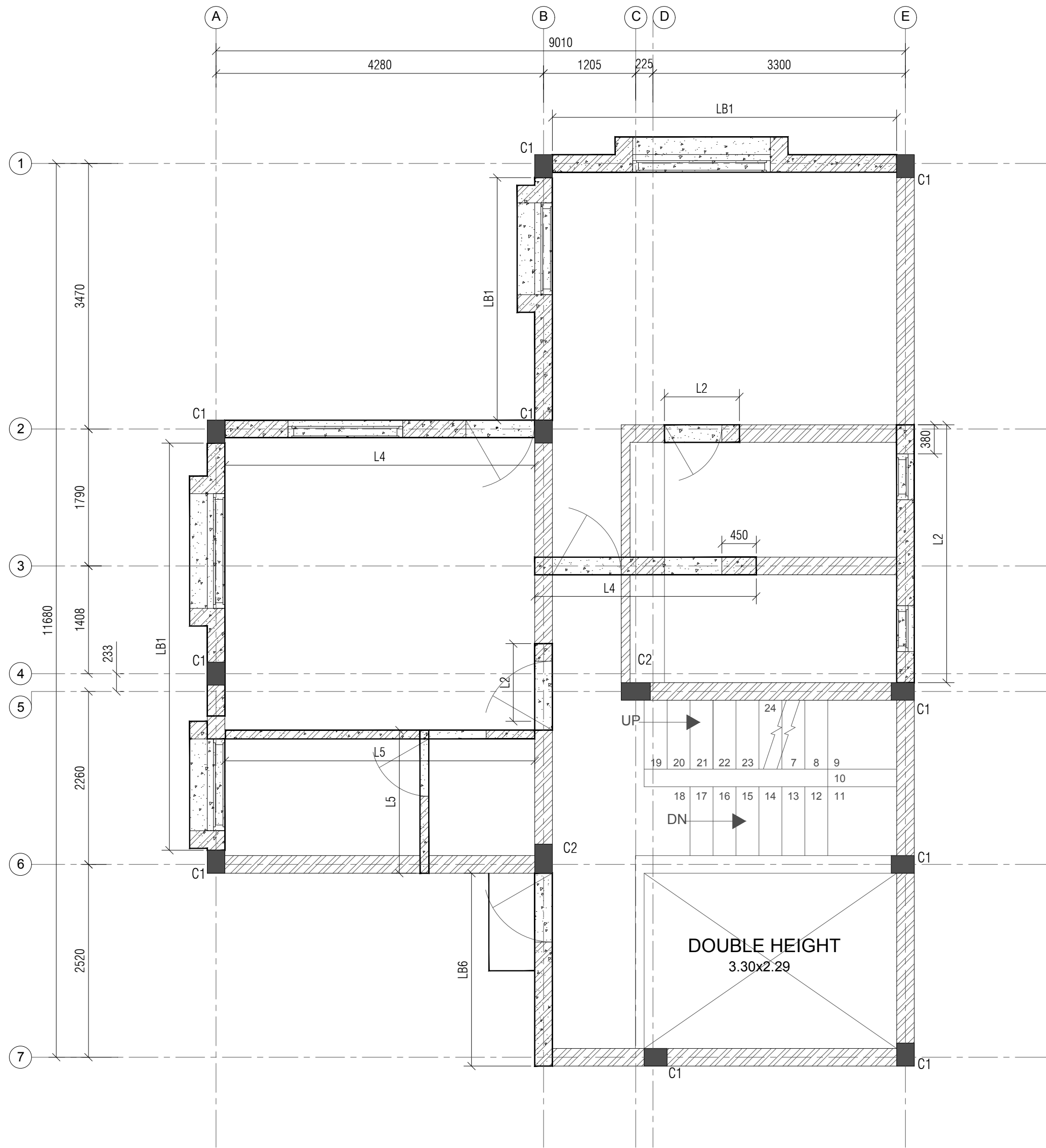
PROJECT NAME: CONSTRUCTION OF E1 TYPE STAFF QUARTERS AT AAU DAHOD			
DRAWING TITLE: GROUND FLOOR SLAB REINFORCEMENT DETAILS			
DRAWN BY: DS	CHECKED BY: TSD	APPROVED BY: --	DATE: 30/04/2026

CLIENT:  
ANAND AGRICULTURAL UNIVERSITY

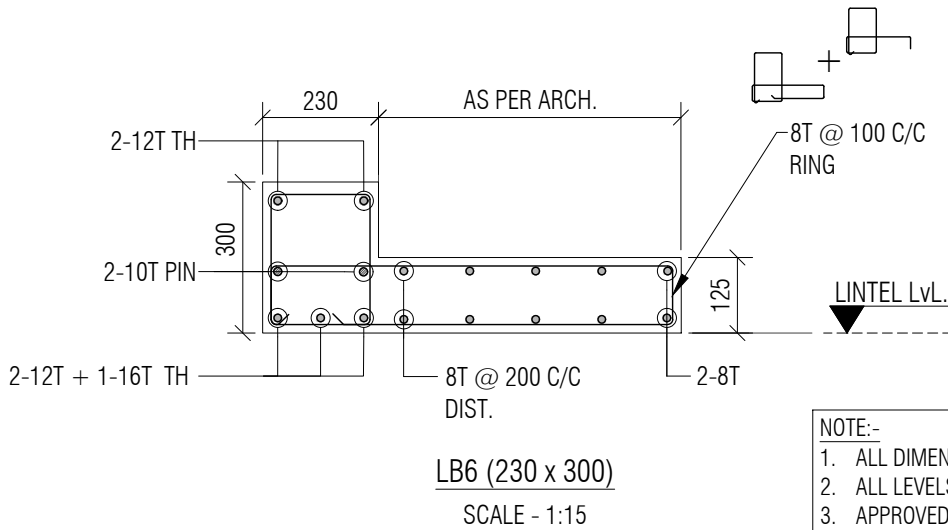
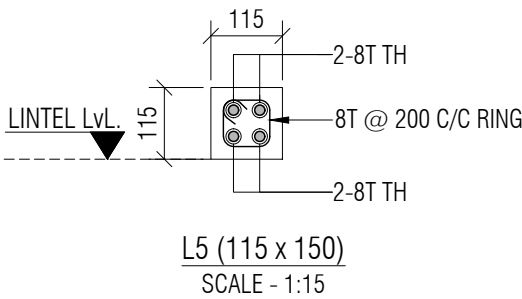
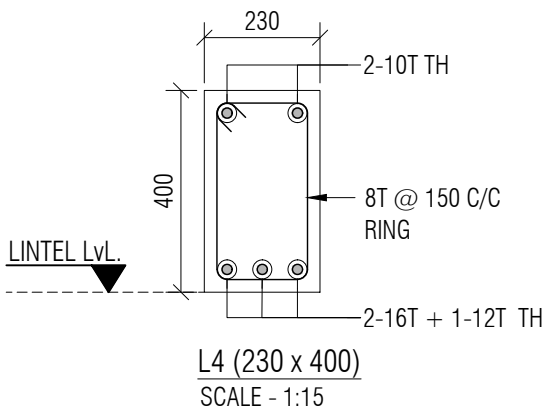
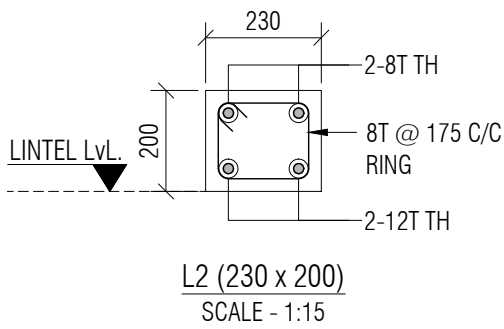
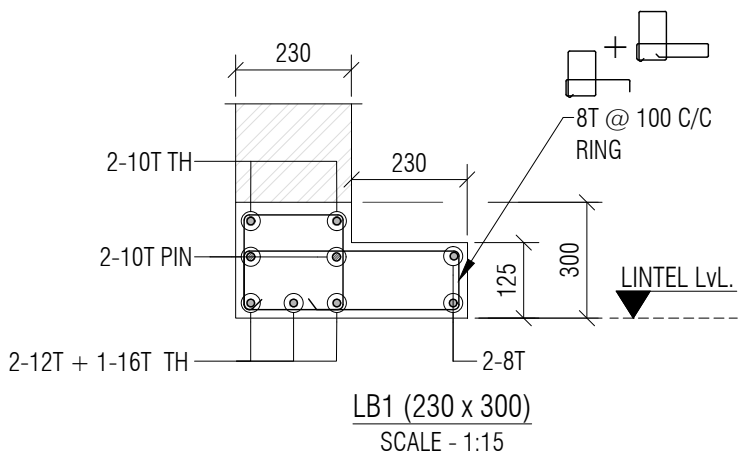
CONSULTANT:  
  
315 - Patel Avenue, Opp. Grand Bhagvati,  
S.G.Highway, Ahmedabad-380059, Gujarat, INDIA  
e-mail: info@siliconec.com | PH : +91-7940031887 | www.siliconec.com

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





FIRST 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 CONFORM 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.

B	UPDATED ARCH. DWG. & ISSUED FOR TENDER	HP	08/06/26
A	ISSUED FOR TENDER	DS	30/04/26
REV:	DESCRIPTION:	BY:	DATE:

PROJECT NAME: CONSTRUCTION OF E1 TYPE STAFF QUARTERS AT AAU DAHOD			
DRAWING TITLE: FIRST FLOOR LINTEL LAYOUT AND DETAILS			
DRAWN BY: DS	CHECKED BY: TSD	APPROVED BY: --	DATE: 30/04/2026

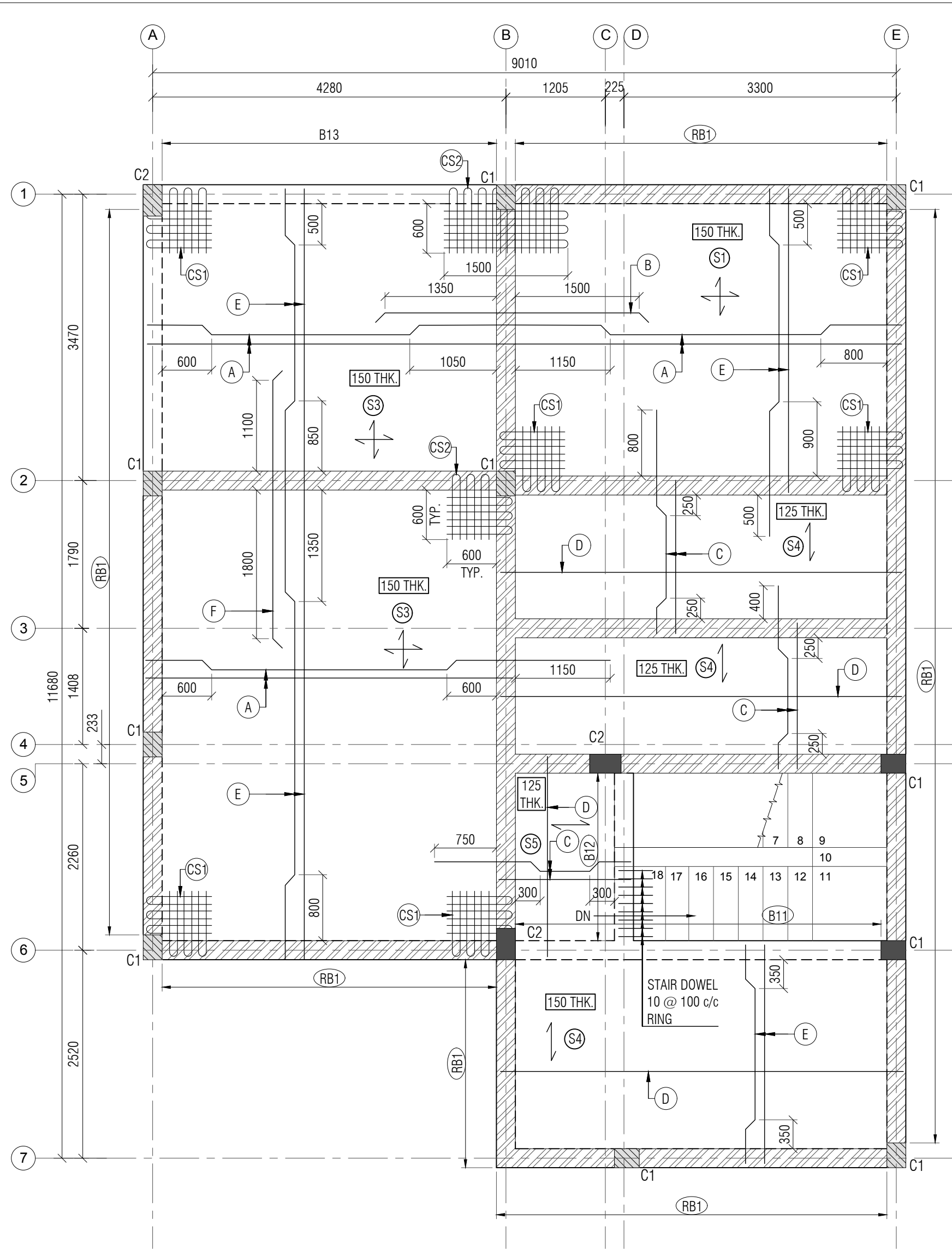
CLIENT:
ANAND AGRICULTURAL UNIVERSITY

CONSULTANT:

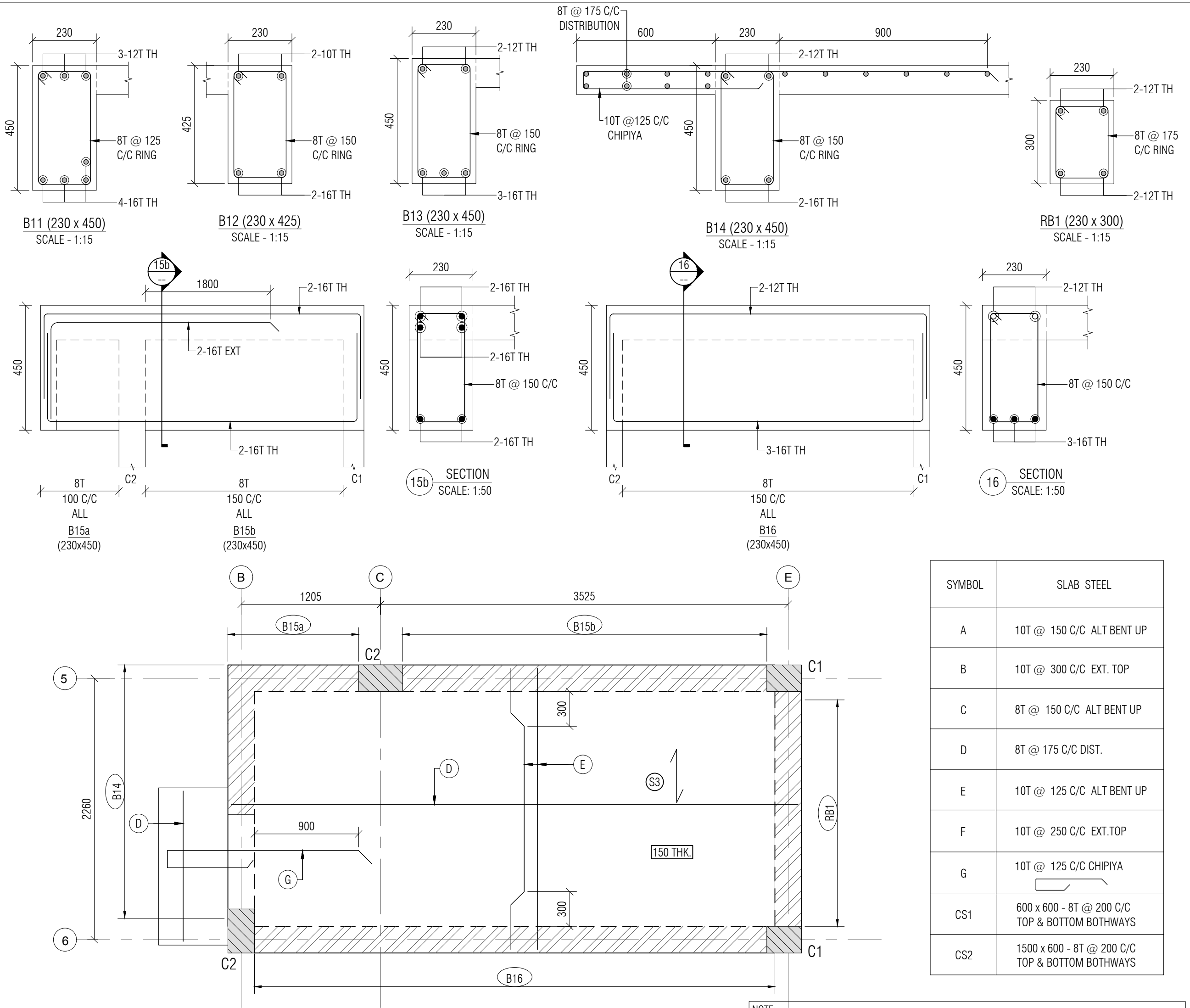
Engineering Consultants Pvt. Ltd.
315 - Patel Avenue, Opp. Grand Bhagvati,
S.G.Highway, Ahmedabad-380059, Gujarat, INDIA
e-mail: info@siliconec.com   PH : +91-7940031887   www.siliconec.com

PROJECT NO: --		
DRAWING NO: ST-07		
REVISION: B	SHEET NO: 01 OF 01	
SCALE: AS SHOWN	UNIT: mm	SHEET: A2





FIRST FLOOR SLAB REINFORCEMENT DETAILS  
ALL SLAB 125mmTHK. EXCEPT OTHERWISE SPECIFIED  
SCALE :- 1:50



STAIRCABIN SLAB REINFORCEMENT DETAILS  
SCALE :- 1:30

SYMBOL	SLAB STEEL
A	10T @ 150 C/C ALT BENT UP
B	10T @ 300 C/C EXT. TOP
C	8T @ 150 C/C ALT BENT UP
D	8T @ 175 C/C DIST.
E	10T @ 125 C/C ALT BENT UP
F	10T @ 250 C/C EXT.TOP
G	10T @ 125 C/C CHIPIYA
CS1	600 x 600 - 8T @ 200 C/C TOP & BOTTOM BOTHWAYS
CS2	1500 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/m<sup>3</sup> IS CONSIDERED FOR MASONRY WORK & BRICK WALL.  
9. STRUCTURE IS DESIGNED FOR GROUND FLOOR + FIRST FLOOR WITH NO FUTURE PROVISION OF FLOOR.

LEGEND
COLUMN/WALL STOP AT THIS LEVEL

B	UPDATED ARCH. DWG. & ISSUED FOR TENDER	HP	08/06/26
A	ISSUED FOR TENDER	DS	30/04/26
REV:	DESCRIPTION:	BY:	DATE:

PROJECT NAME: CONSTRUCTION OF E1 TYPE STAFF QUARTERS AT AAU DAHOD			
DRAWING TITLE: FIRST FLOOR SLAB & STAIR CABIN SLAB REINFORCEMENT DETAILS			
DRAWN BY: DS	CHECKED BY: TSD	APPROVED BY: --	DATE: 30/04/2026

CLIENT:  
ANAND AGRICULTURAL UNIVERSITY

CONSULTANT:  
  
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-08	
REVISION: B	SHEET NO: 01 OF 01
SCALE: AS SHOWN	SHEET: A2