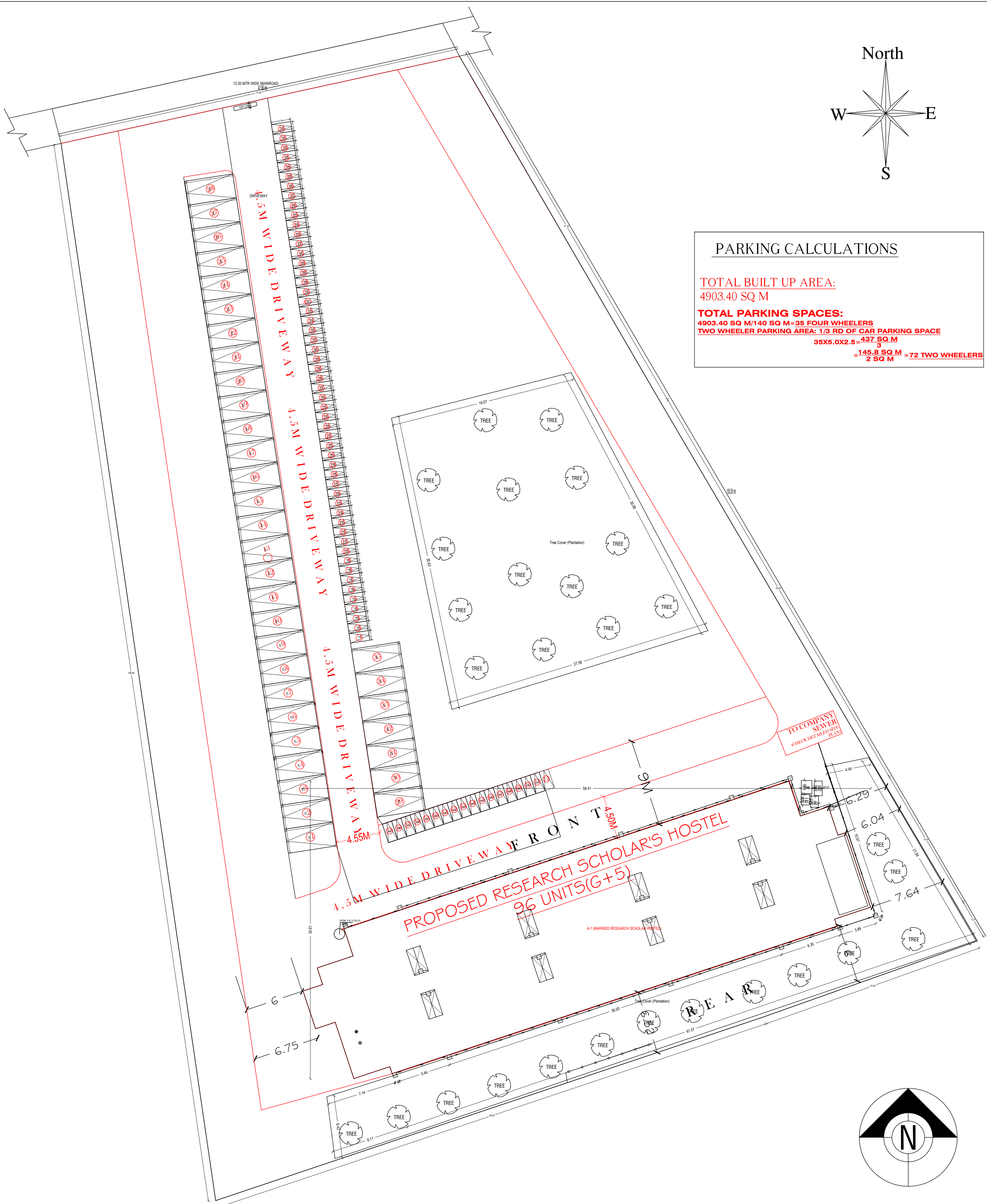


PARKING CALCULATIONS

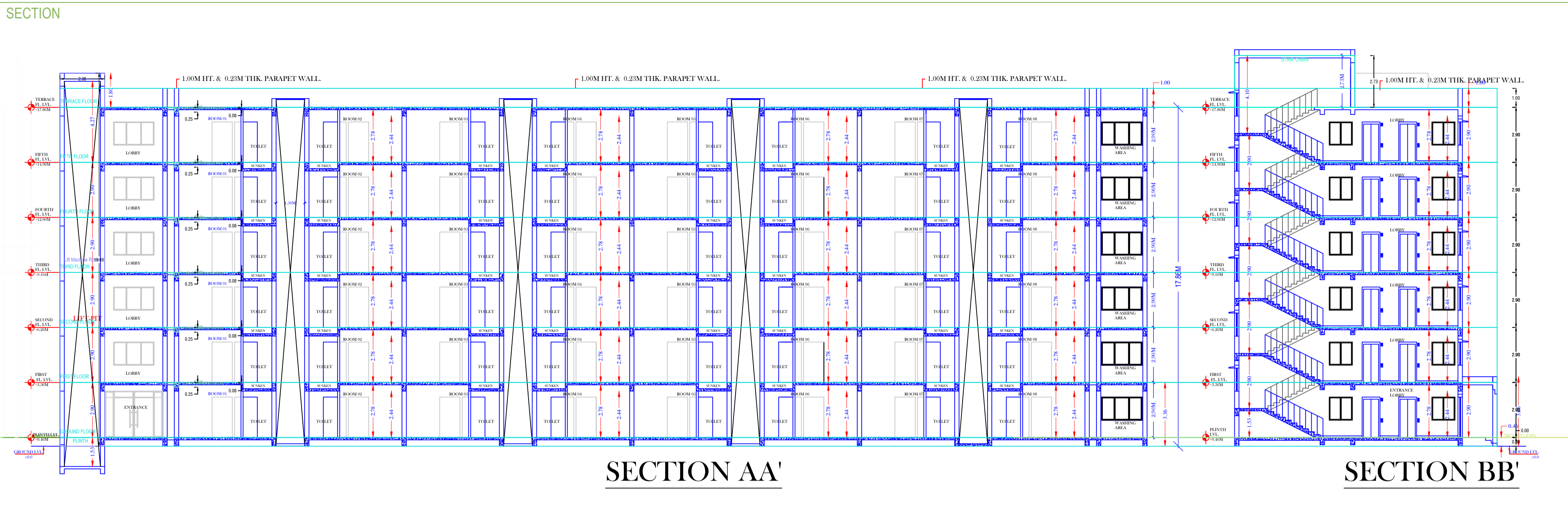
TOTAL BUILT UP AREA:
4903.40 SQ M

TOTAL PARKING SPACES:
4903.40 SQ M / 140 SQ M = 35 FOUR WHEELERS
TWO WHEELER PARKING AREA: 1/3 RD OF CAR PARKING SPACE
 $35 \times 5.0 \times 2.5 = 437.5$ SQ M
 $= 145.8$ SQ M = 72 TWO WHEELERS
2 SQ M



SITE PLAN

PROPOSED RESEARCH SCHOLAR HOSTEL (G+5) WITH 96 UNITS



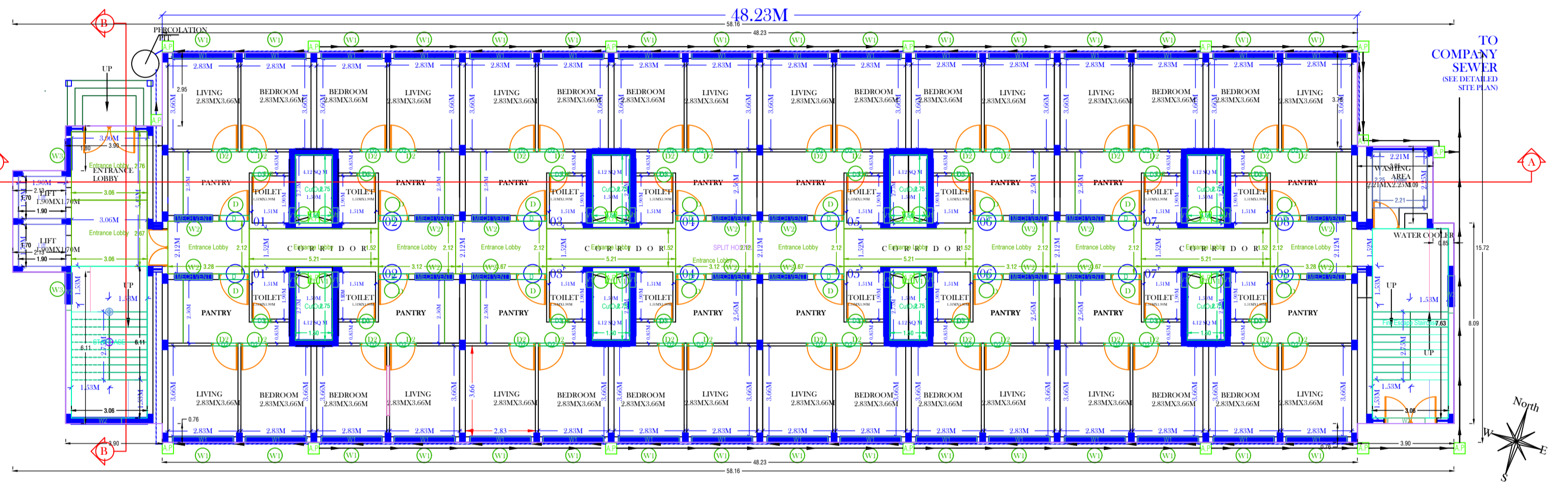
(RESEARCH SCHOLAR HOSTEL)
F.A.R CALCULATION (PROPOSED)

FLOOR	AREA WITHIN COVERED AREA	Area in Projection		TOTAL COVERED AREA	LIFT WELL	VOID	DUCT	DEDUCTIONS				NET AREA F.A.R.	OCCUPANCY OR USE PROPOSED	REMARKS
		Area in Projection	Area in Projection					PARKING	STAIR	RESERVE	OTHER PERMISSIBLE			
GROUND FLOOR	854.50	---	---	---	---	---	---	---	---	---	---	821.54	HOSTEL	PROPOSED
FIRST FLOOR	854.50	---	---	---	---	---	---	---	---	---	---	815.08	HOSTEL	
SECOND FLOOR	854.50	---	---	---	---	---	---	---	---	---	---	815.08	HOSTEL	
THIRD FLOOR	854.50	---	---	---	---	---	---	---	---	---	---	815.08	HOSTEL	
FOURTH FLOOR	854.50	---	---	---	---	---	---	---	---	---	---	815.08	HOSTEL	
FIFTH FLOOR	854.50	---	---	---	---	---	---	---	---	---	---	821.54	HOSTEL	
TOTAL	5127	---	---	---	---	---	---	---	---	---	---	4903.40		

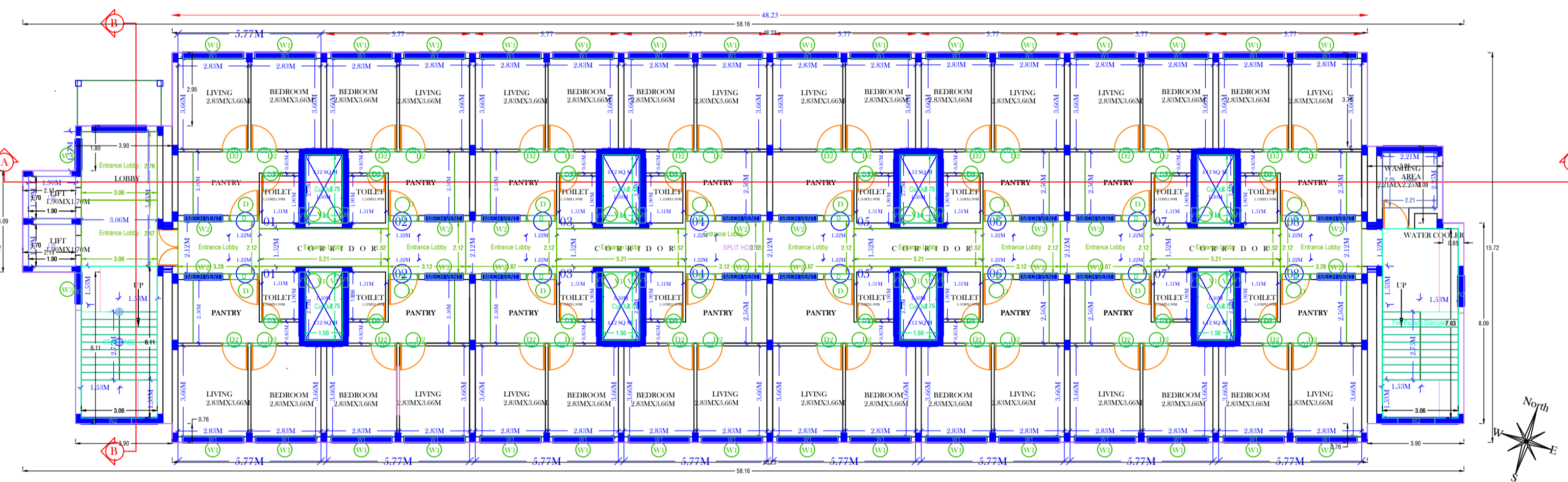
OPENING SCHEDULE (DOOR/WINDOW)

DOOR	WINDOW
ED: 1.52MX2.13M	W1: 2.44MX1.22M
D1: 1.22MX2.13M	W2: 1.53MX1.22M
D2: 1.07MX2.13M	W3: 1.22MX1.22M
D3: 0.76MX2.13M	W1: 0.61MX0.61M

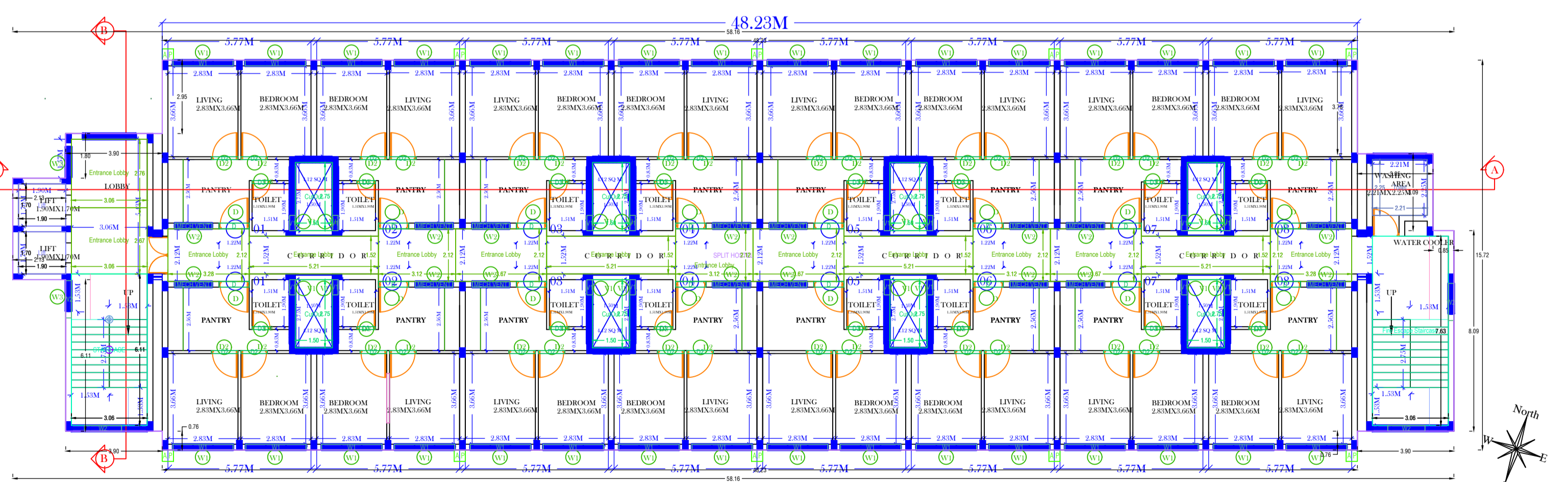
PARKING CALCULATIONS
TOTAL BUILT UP AREA:
4903.40 SQ M
TOTAL PARKING SPACES:
 4903.40 SQ M / 40 SQ M = 122.58 FOUR WHEELERS
 TWO WHEELER PARKING AREA: 1/3 RD OF CAR PARKING SPACE
 95x8.0x2.0 = 497.60 SQ M
 150.86 SQ M = 72 TWO WHEELERS



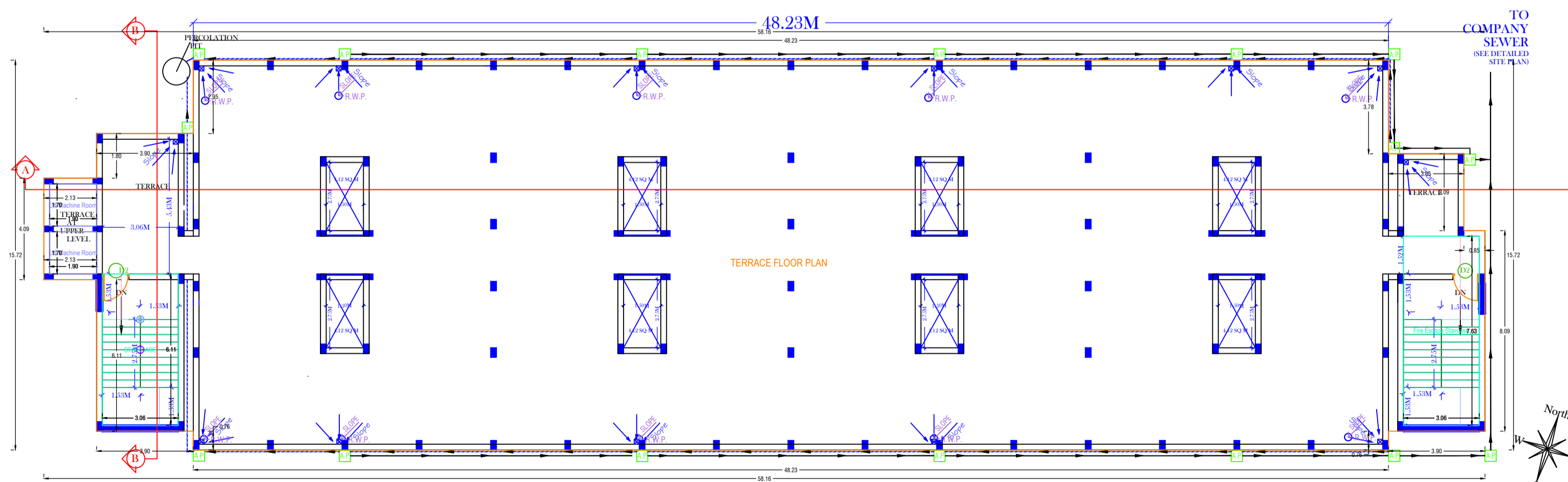
GROUND FLOOR PLAN



FIRST FLOOR PLAN



TYPICAL FLOOR PLAN SECOND, THIRD, FOURTH, FIFTH



TERRACE FLOOR PLAN

PROPOSED BUILDING OF-
 MARRIED RESEARCH SCHOLAR HOSTEL
 AT XLRI CAMPUS, JAMSHEDPUR

OWNER

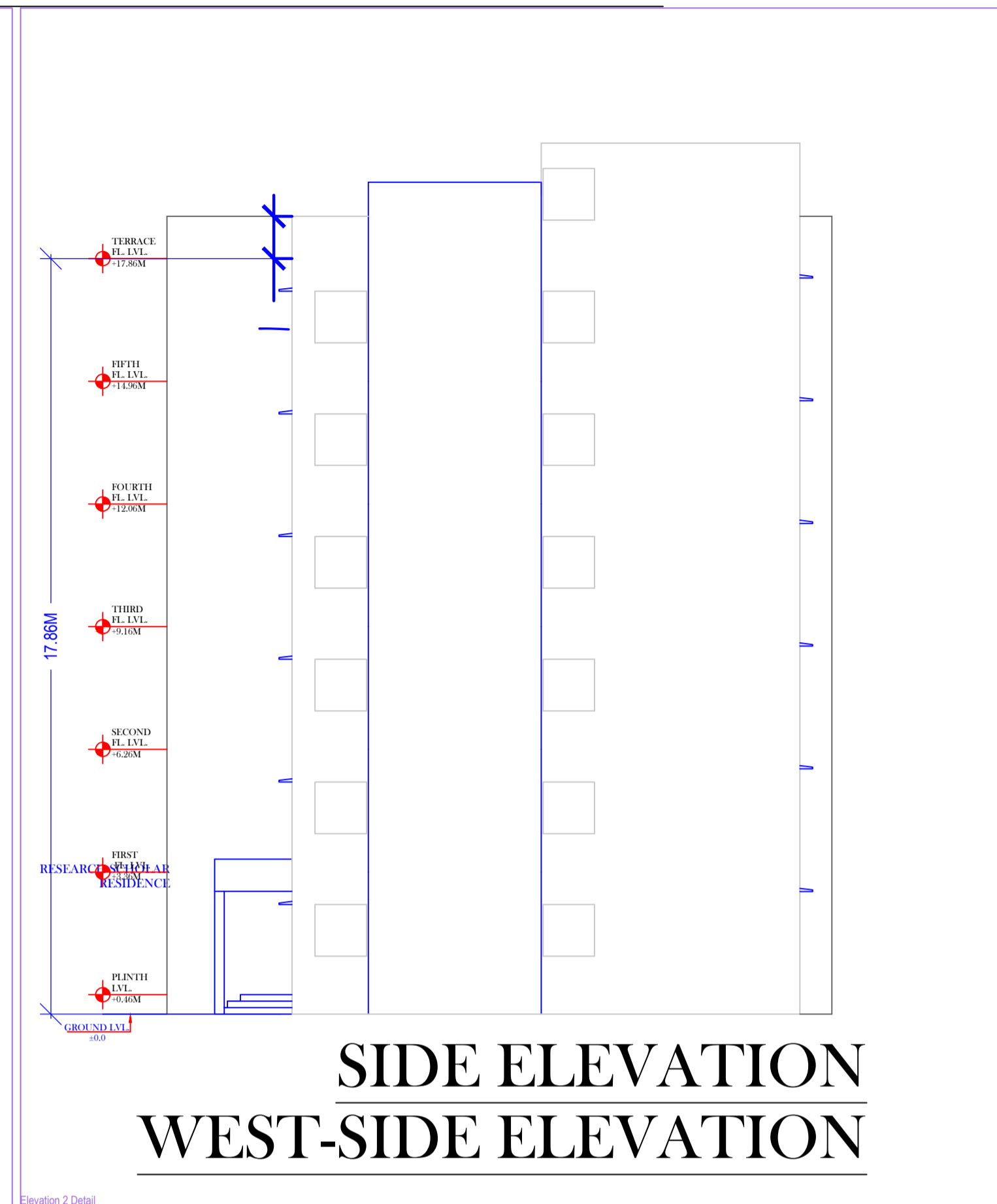
SPECIAL OFFICER

ARCHITECT

CHEK.BY	DRG.NO.	01
LAWRENCE		
DRAWN.BY	DATE.	06.05.23
TANYA	SCALE	1:100

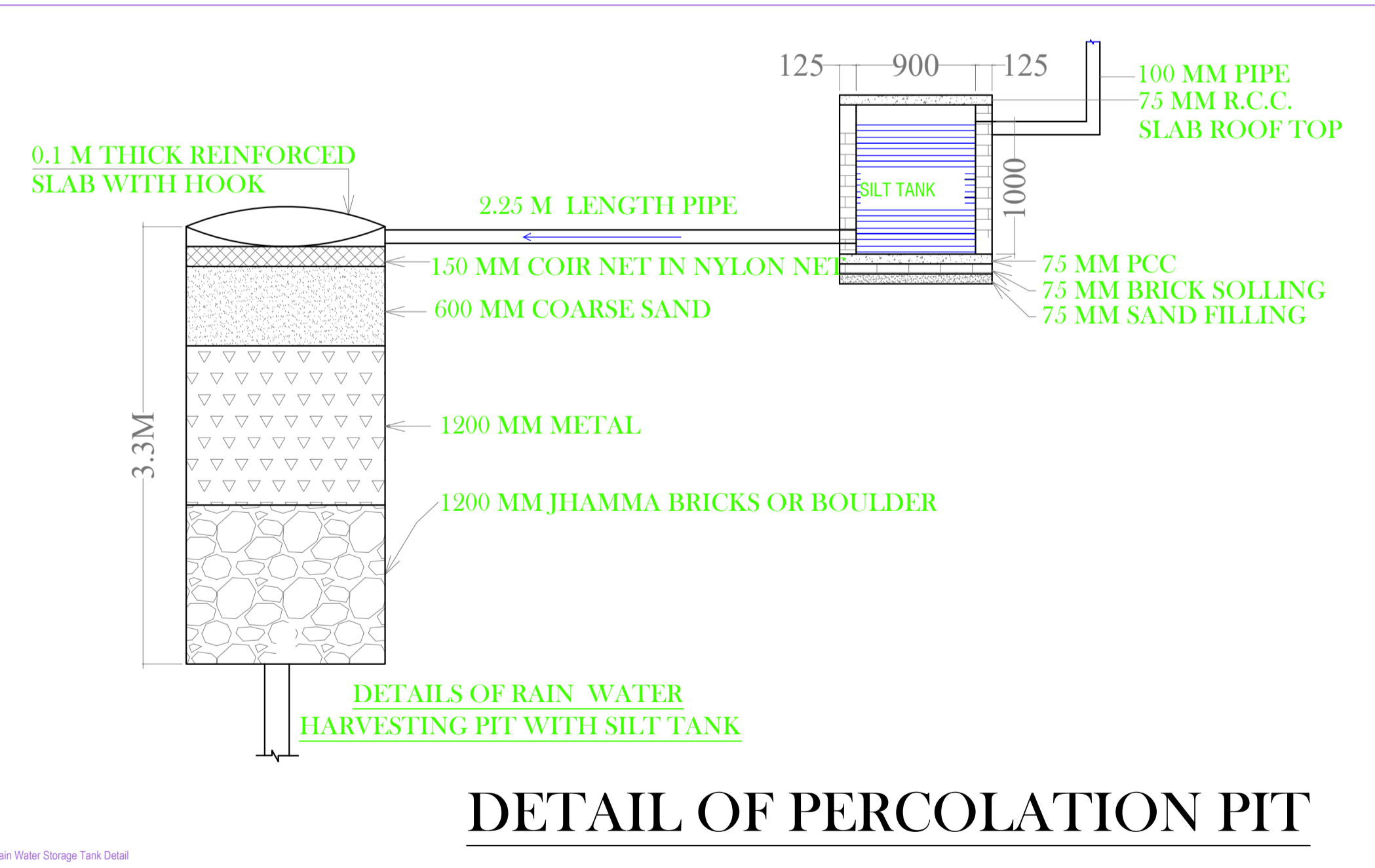
Lawrence-Kunj
 & Associates
 PROJECT CONSULTANT
 114, RD.-4, SONARI
 WEST LAYOUT, JAMSHEDPUR-11
 PHONE No. - 2905718

PROPOSED RESEARCH SCHOLAR HOSTEL (G+5) WITH 96 UNITS

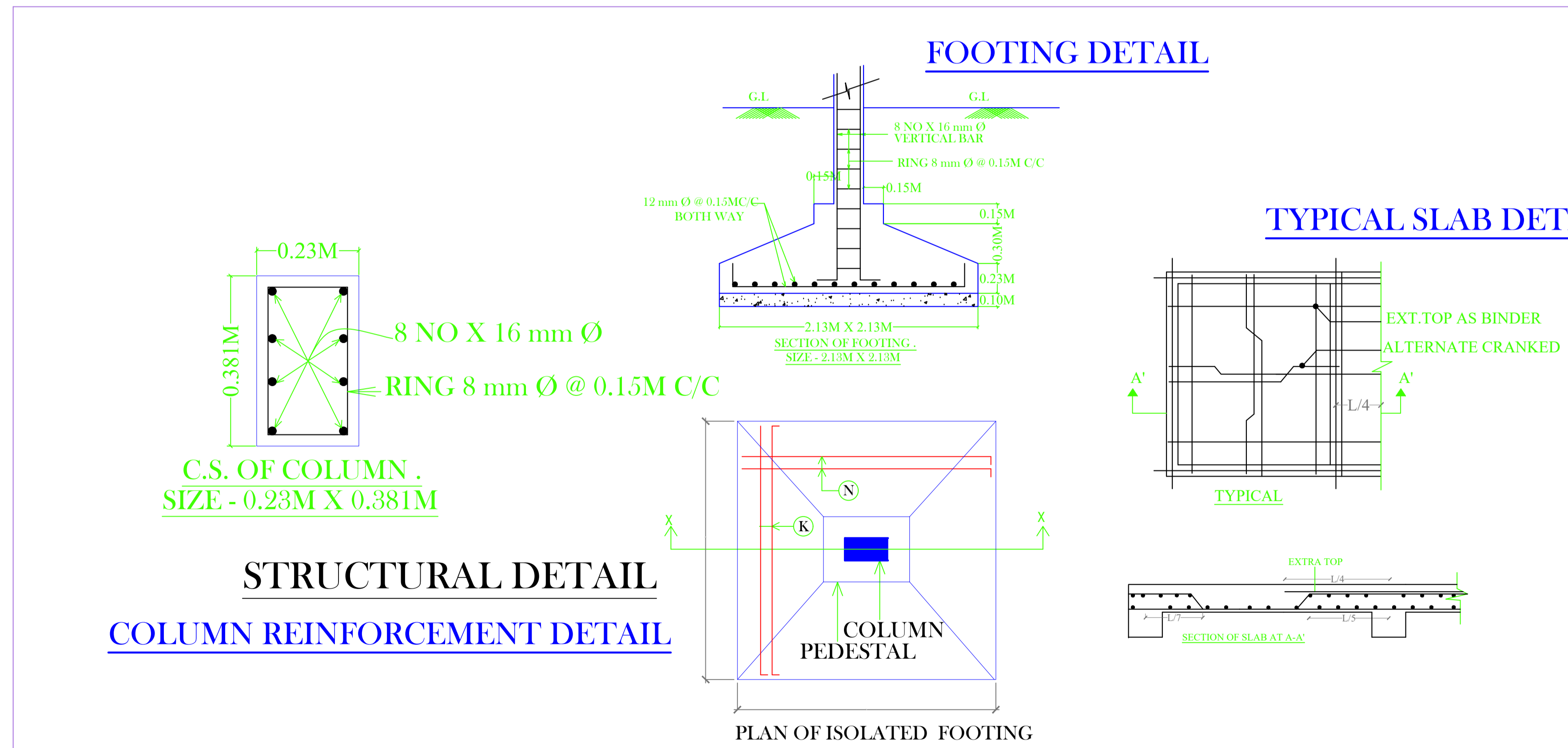


**FRONT ELEVATION
NORTH SIDE ELEVATION**

**SIDE ELEVATION
WEST-SIDE ELEVATION**



DETAIL OF PERCOLATION PIT



**STRUCTURAL DETAIL
COLUMN REINFORCEMENT DETAIL**

FOOTING DETAIL

TYPICAL SLAB DETAIL

PROPOSED BUILDING OF-
MARRIED RESEARCH SCHOLAR HOSTEL
AT XLRI CAMPUS, JAMSHEDPUR

OWNER

SPECIAL OFFICER

ARCHITECT

CHEK.BY	DRG.NO.	02
LAWRENCE		
DRAWN.BY	DATE.	06.05.23
TANYA	SCALE	1:100

Lawrence-Kunj
& Associates
PROJECT CONSULTANT
114, RD.-4, SONARI
WEST LAYOUT, JAMSHEDPUR-11
PHONE No. - 2905718

AREA STATEMENT: JAMSHEDPUR NAC		VERSION NO.: 1.0.36
PROJECT DETAIL :		VERSION DATE: 16/10/2020
Inward_No. : -	Plot Use : Residential	
Region : JHARKHAND URBAN LOCAL BODIES	Plot SubUse : Hostel	
District : EAST SINGHBHUM	Land Use Zone : NA	
Application Type : General Proposal	Abutting Road Width : -	
Project Type : Building Permission	Plot No. : -	
Nature of Development : New	Revenue Survey No/Survey No : -	
Location : Old Area	Thana No : -	
Sub Location : NA	Holding No : -	
Village/Mauza Name : -	Khata No : -	
Ward No : -	North : -	
Road/Street : -	South : -	
	East : -	
	West : -	
AREA DETAILS :		SQ.MT.
AREA OF PLOT (Minimum)	(A)	6590.72
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	6590.72
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		1205.84
Total		1205.84
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	5384.88
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	6590.72
Plot Area for FSI (Net Plot Area + RoadWidening Area)	(A-Deductions)	6590.72
AccessoryUse Area		3.38
COVERAGE CHECK		
Proposed Coverage Area (12.11 %)		798.18
Total Coverage Area (12.11 %)		798.18
FAR CHECK		
Proposed Area of FAR		4087.92
Total Area of FAR		4087.92
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		4922.78
ARCH / ENGG / SUPERVISOR (Regd)	OWNER	
DEVELOPMENT AUTHORITY	LOCAL BODY	

COLOR INDEX

PLOT BOUNDARY	
ABUTTING ROAD	
PROPOSED WORK (COVERAGE AREA)	
EXISTING (To be retained)	
EXISTING (To be demolished)	

Color Index:

PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Car Parking	35	437.50
Two Wheeler Parking	71	142.00
Total Area	106	579.50

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A-1 (MARRIED RESEARCH SCHOLAR HOSTEL)	12.20 MTR WIDE MAINROAD	81.52	6.28	6.01	12.02

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Gross Built Up Area (Sq.mt.)	Deductions From Gross BUA(Area in Sq.mt.) Cutout	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)			Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Tnmt (No.)
					StairCase	Lift	Accessory Use			
A (MARRIED RESEARCH SCHOLAR HOSTEL)	1	5120.66	197.88	4922.78	140.10	32.30	662.46	4087.92	4087.92	01
Grand Total :	1	5120.66	197.88	4922.78	140.10	32.30	662.46	4087.92	4087.92	01

Building :A (MARRIED RESEARCH SCHOLAR HOSTEL)

Floor Name	Gross Builtup Area	Deductions From Gross BUA(Area in Sq.mt.)	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)			Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
		Cutout		StairCase	Lift	Accessory Use	Resi.		
Ground Floor...	854.52	32.98	821.54	23.35	6.46	110.41	681.32	681.32	01
First Floor...	848.06	32.98	815.08	23.35	0.00	110.41	681.32	681.32	00
Second Floor...	854.52	32.98	821.54	23.35	6.46	110.41	681.32	681.32	00
Third Floor...	854.52	32.98	821.54	23.35	6.46	110.41	681.32	681.32	00
Fourth Floor...	854.52	32.98	821.54	23.35	6.46	110.41	681.32	681.32	00
Fifth Floor...	854.52	32.98	821.54	23.35	6.46	110.41	681.32	681.32	00
Terrace Floor...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	5120.66	197.88	4922.78	140.10	32.30	662.46	4087.92	4087.92	01
Total Number of Same Buildings :	1								
Total :	5120.66	197.88	4922.78	140.10	32.30	662.46	4087.92	4087.92	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (MARRIED RESEARCH SCHOLAR HOSTEL)	D3	0.75	2.13	96
A (MARRIED RESEARCH SCHOLAR HOSTEL)	D2	1.07	2.13	192
A (MARRIED RESEARCH SCHOLAR HOSTEL)	D	1.22	2.13	96
Total	-	-	-	384

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (MARRIED RESEARCH SCHOLAR HOSTEL)	V1	0.61	1.00	96
A (MARRIED RESEARCH SCHOLAR HOSTEL)	MECH VENT	1.50	1.00	96
A (MARRIED RESEARCH SCHOLAR HOSTEL)	W2	1.50	2.70	24
A (MARRIED RESEARCH SCHOLAR HOSTEL)	W1	2.43	2.70	192
Total	-	-	-	408

UnitBUA Table for Building :A (MARRIED RESEARCH SCHOLAR HOSTEL)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT HOSTEL	FLAT	2445.21	2444.52	64	1
Total	-	-	2445.21	2444.52	384	1