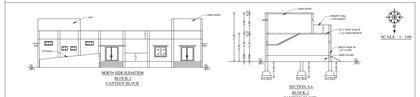
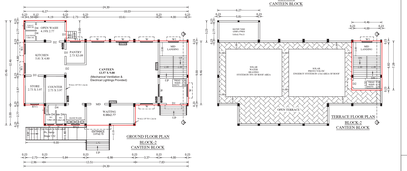


SECTION ON NE
BLOCK 3
LIBRARY BLOCK



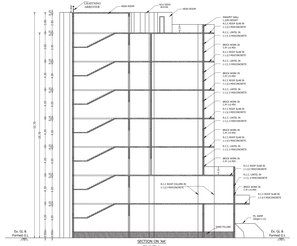
NORTH SIDE ELEVATION
BLOCK 2
CANTEEN BLOCK

SECTION AA
BLOCK 2
CANTEEN BLOCK

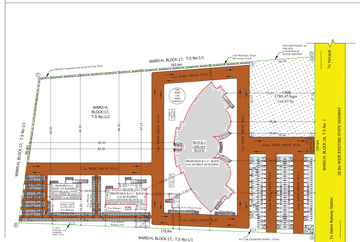


GROUND FLOOR PLAN
BLOCK 2
CANTEEN BLOCK

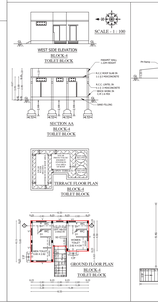
TERRACE FLOOR PLAN
BLOCK 2
CANTEEN BLOCK



SECTION ON NE
BLOCK 2
LIBRARY BLOCK



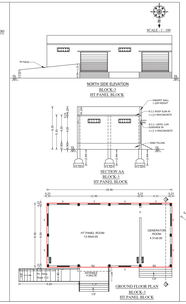
SITE PLAN
(Scale 1:500)



EAST SIDE ELEVATION
BLOCK 4
TOILET BLOCK

SECTION AA
BLOCK 4
TOILET BLOCK

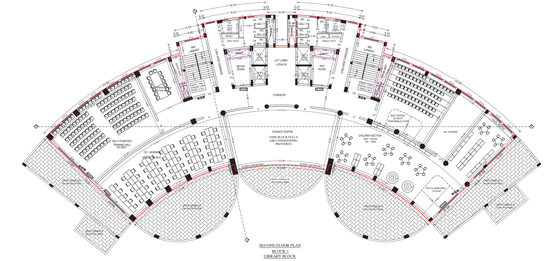
GROUND FLOOR PLAN
BLOCK 4
TOILET BLOCK



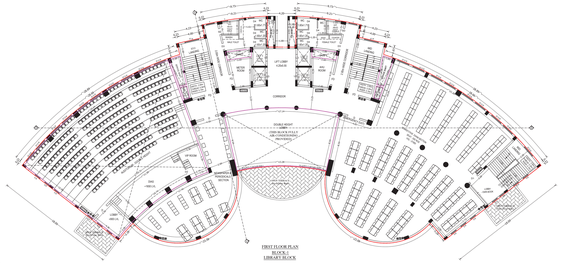
NORTH SIDE ELEVATION
BLOCK 5
HT PANEL BLOCK

SECTION AA
BLOCK 5
HT PANEL BLOCK

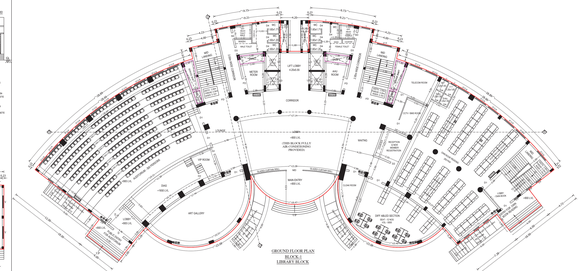
GROUND FLOOR PLAN
BLOCK 5
HT PANEL BLOCK



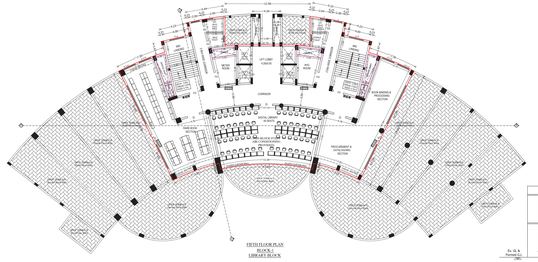
SECOND FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



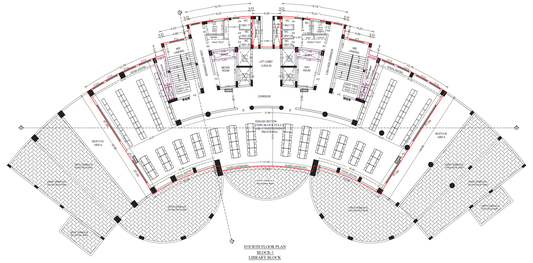
FIRST FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



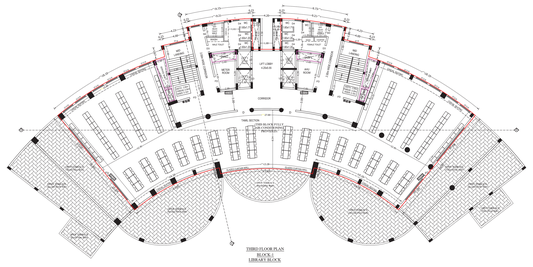
GROUND FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



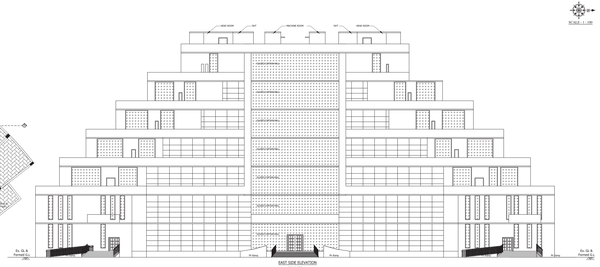
FIFTH FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



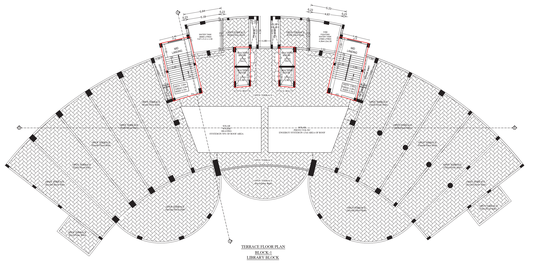
FOURTH FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



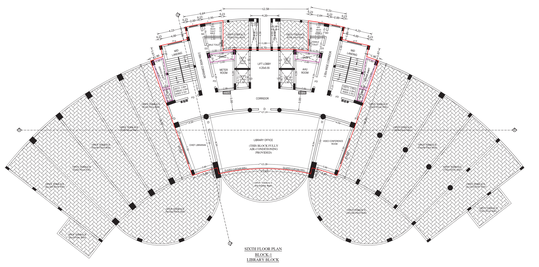
THIRD FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



EAST SIDE ELEVATION
BLOCK 3
LIBRARY BLOCK



TERRACE FLOOR PLAN
BLOCK 3
LIBRARY BLOCK



SIXTH FLOOR PLAN
BLOCK 3
LIBRARY BLOCK

SITE AND DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF G+1 BOYS HIGH SCHOOL AT ARITA NAGAR LIBRARY BUILDING IN WARD-19, BLOCK-17, T.S.No-1/3 OF SAMBALPUR MUNICIPAL CORPORATION, SAMBALPUR, DISTRICT-SAMBALPUR

NAME OF THE APPLICANT(S) : DISTRICT LIBRARY OFFICER SAMBALPUR

ONLINE APPLICATION No. : SAMPRO/000233/2020
PROPOSED USE OF BUILDING : EDUCATIONAL

AREA OF THE SITE(As per TSLR Record)

WARD-19, BLOCK-17, T.S.No-1/3 : 16215.00 Sqm

SUPER IMPOSED PLOT AREA : 16215.00 Sqm

FLOOR AREA DETAILS		FAR Area (Deduct)	FAR Area (Net)	BUILT-UP AREA (Proposed)
Proposed BOYS HIGH SCHOOL BLOCK-1	GROUND FLOOR	1646.30	24.10	1646.30
	FIRST FLOOR	1655.20	24.10	1655.20
	SECOND FLOOR	1197.65	24.10	1197.65
	THIRD FLOOR	1197.65	24.10	1197.65
	FOURTH FLOOR	861.52	24.10	861.52
	FIFTH FLOOR	685.00	24.10	685.00
	SIXTH FLOOR	724.76	24.10	724.76
	TERRACE FLOOR	335.22		335.22
	TOTAL	9823.30	241.00	9823.30
EXISTING BLOCK-1 (Building Height- 9.0m)	GROUND FLOOR	399.22		399.22
	FIRST FLOOR	52.47		52.47
	TOTAL	399.22	52.47	521.69
PROPOSED BLOCK-2 (Building Height- 5.1m)	GROUND FLOOR	1743.83		1743.83
EXISTING BLOCK-2 (BOYS HIGH SCHOOL Height- 8.0m)	GROUND FLOOR	42.26		42.26
GRAND TOTAL		9143.44	53.69	9576.74

Ar =	TOTAL COVERED AREA	+	OPEN AREA
PLOT COVERAGE % =	9576.74	0.00	= 59.05

FAR =	TOTAL FAR AREA (Deduct)	=	NET FAR AREA
	9823.30	241.00	= 9582.30

FAR =	NET FAR AREA	=	PLOT AREA
	9582.30		= 16215.00

	REQUIRED	PROVIDED
PLOT AREA	16215.00	16215.00
COVERAGE %	60.00	59.05
FAR	1.80	0.59

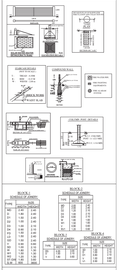
PARKING DETAILS :

Car Space for every 100 sq.m of	7215.40	07 Nos.	07 Nos.
Two Wheeler Space for every 50 sq.m of	7215.40	144 Nos.	144 Nos.
4 Floor Area (1911.40+1911.21+1911.21+1491.58)			

All Dimensions are in " Meters "

LEGEND

SITE BOUNDARY
PROPOSED BUILDING
EXISTING BLOCK
DRAIN W.S.
GATE
RAIN WATER HARVESTING TRENCH



BLOCK-1 RAISED PLINTH				BLOCK-1 FOOTING DETAILS			
From	To	Footing Width	Footing Depth	From	To	Footing Width	Footing Depth
A1	A2	0.45	0.45	A1	A2	0.75	0.45
A2	A3	0.45	0.45	A2	A3	0.75	0.45
A3	A4	0.45	0.45	A3	A4	0.75	0.45
A4	A5	0.45	0.45	A4	A5	0.75	0.45
A5	A6	0.45	0.45	A5	A6	0.75	0.45
A6	A7	0.45	0.45	A6	A7	0.75	0.45
A7	A8	0.45	0.45	A7	A8	0.75	0.45
A8	A9	0.45	0.45	A8	A9	0.75	0.45
A9	A10	0.45	0.45	A9	A10	0.75	0.45
A10	A11	0.45	0.45	A10	A11	0.75	0.45
A11	A12	0.45	0.45	A11	A12	0.75	0.45
A12	A13	0.45	0.45	A12	A13	0.75	0.45
A13	A14	0.45	0.45	A13	A14	0.75	0.45
A14	A15	0.45	0.45	A14	A15	0.75	0.45
A15	A16	0.45	0.45	A15	A16	0.75	0.45
A16	A17	0.45	0.45	A16	A17	0.75	0.45
A17	A18	0.45	0.45	A17	A18	0.75	0.45
A18	A19	0.45	0.45	A18	A19	0.75	0.45
A19	A20	0.45	0.45	A19	A20	0.75	0.45
A20	A1	0.45	0.45	A20	A1	0.75	0.45

BLOCK-1 COLUMN DETAILS				BLOCK-1 SLAB & BEAM DETAILS			
From	To	Column Size	Column Height	From	To	Slab Thickness	Beam Size
A1	A2	0.45 x 0.45	3.60	A1	A2	0.15	0.30 x 0.45
A2	A3	0.45 x 0.45	3.60	A2	A3	0.15	0.30 x 0.45
A3	A4	0.45 x 0.45	3.60	A3	A4	0.15	0.30 x 0.45
A4	A5	0.45 x 0.45	3.60	A4	A5	0.15	0.30 x 0.45
A5	A6	0.45 x 0.45	3.60	A5	A6	0.15	0.30 x 0.45
A6	A7	0.45 x 0.45	3.60	A6	A7	0.15	0.30 x 0.45
A7	A8	0.45 x 0.45	3.60	A7	A8	0.15	0.30 x 0.45
A8	A9	0.45 x 0.45	3.60	A8	A9	0.15	0.30 x 0.45
A9	A10	0.45 x 0.45	3.60	A9	A10	0.15	0.30 x 0.45
A10	A11	0.45 x 0.45	3.60	A10	A11	0.15	0.30 x 0.45
A11	A12	0.45 x 0.45	3.60	A11	A12	0.15	0.30 x 0.45
A12	A13	0.45 x 0.45	3.60	A12	A13	0.15	0.30 x 0.45
A13	A14	0.45 x 0.45	3.60	A13	A14	0.15	0.30 x 0.45
A14	A15	0.45 x 0.45	3.60	A14	A15	0.15	0.30 x 0.45
A15	A16	0.45 x 0.45	3.60	A15	A16	0.15	0.30 x 0.45
A16	A17	0.45 x 0.45	3.60	A16	A17	0.15	0.30 x 0.45
A17	A18	0.45 x 0.45	3.60	A17	A18	0.15	0.30 x 0.45
A18	A19	0.45 x 0.45	3.60	A18	A19	0.15	0.30 x 0.45
A19	A20	0.45 x 0.45	3.60	A19	A20	0.15	0.30 x 0.45
A20	A1	0.45 x 0.45	3.60	A20	A1	0.15	0.30 x 0.45

Director Library Office, SALEP

APPLICANT

EXECUTIVE ENGINEER, PWD,
Buildings (C&R) Division
Sonepur - 652057

REGISTERED ENGINEER
REGISTERED STRUCTURAL ENGINEER

Signature valid
Signature Not Verified