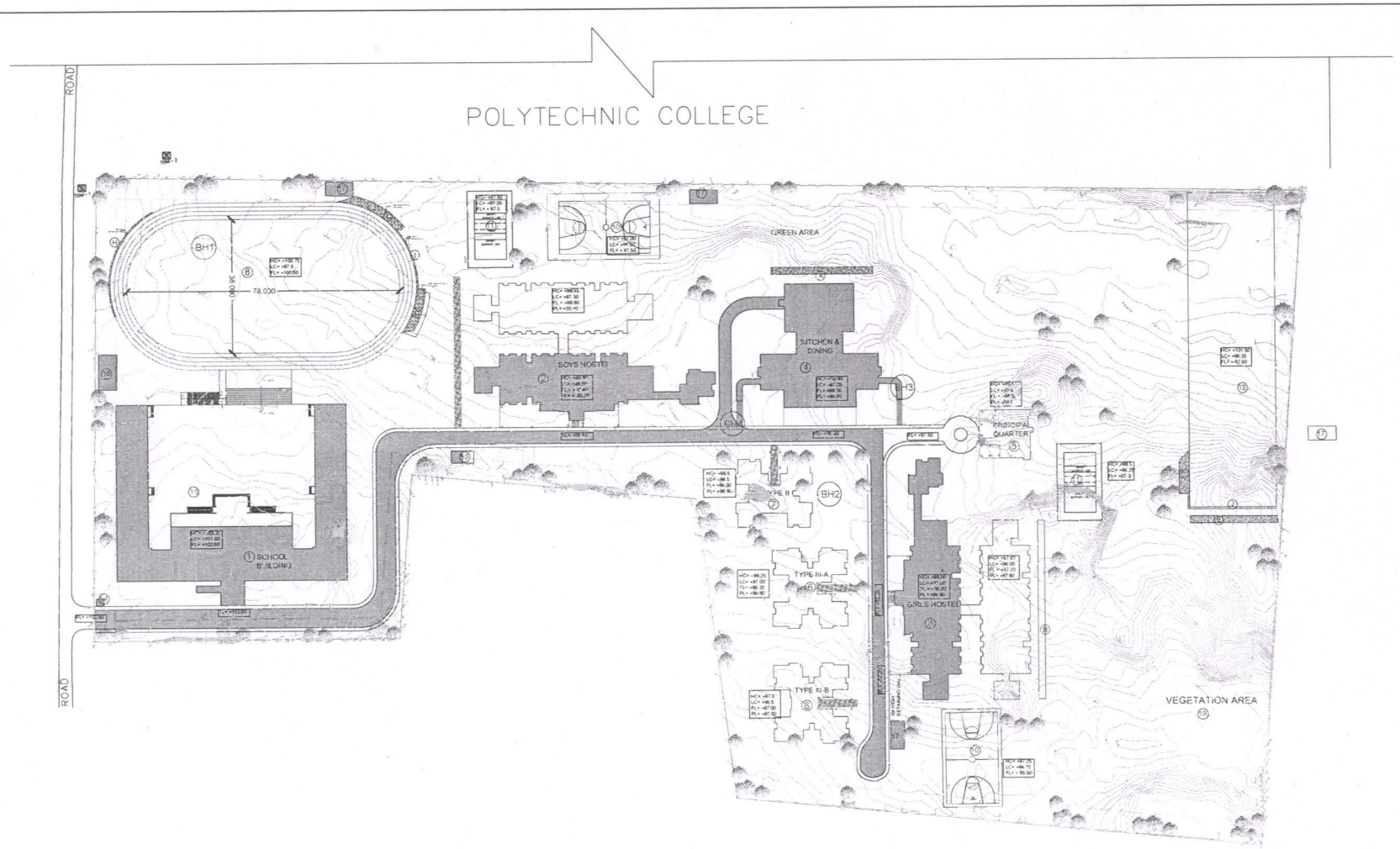
MASTER LAYOUT PLAN



AREA CHART

TOTAL PLOT AREA	48783.40 SQ.M 12.05 ACRES
GROUND COVERAGE	5663.14 SQ.MT. = 11.60%
TOTAL BUILT UP AREA	9948 SQ.MT.
F.A.R ACHIEVED	0.20

BOUNDARY WALL LENGTH	1119.17M
ROAD LENGTH	PHASE 1- 3.5 M WIDE ROAD 275.5 M
	PHASE 1- 5.5 M WIDE ROAD 125 M
	PHASE 2- 3.5 M WIDE ROAD 112.0 M
PATHWAY LENGTH	100 M

SCHEDULE OF STONE PITCHING

SERIAL NO	LOCATION	LENGTH	WIDTH	PHASE
A	BEHIND KITCHEN & DINING	30 M	2.0 M	PHASE-1
B	BEHIND GIRLS HOSTEL	50 M	2.0 M	PHASE-2
C	RIGHT SIDE PLAY GROUND	20 M	2.5 M	PHASE-2
D	RIGHT SIDE PLAY GROUND	14 M	2.5 M	PHASE-2
E	ARCHERY GROUND	25 M	2.0 M	PHASE-1
F	ARCHERY GROUND	12 M	3.0 M	PHASE-2
G	BEHIND VOLLEY BALL	35 M	1.5 M	PHASE-2

SCHEDULE OF RETAINING WALL

SERIAL NO	LOCATION	LENGTH	HEIGHT	PHASE
H	LEFT SIDE PLAY GROUND	35.5 M	1.5 M	PHASE-2
I	RIGHT SIDE PLAY GROUND	18 M	2.5 M	PHASE-2
J	ARCHERY GROUND	30 M	3 M	PHASE-2
K	GIRLS HOSTEL	22 M	1 M	PHASE-2

LEGEND

- PHASE 1
- PHASE 2
- BH BOREHOLE

LENGTH OF ENTRANCE GRADE : 7.0 M
LENGTH OF BEHIND KITCHEN GRADE : 30 M (PHASE 1)
40 M (PHASE 2)

EKLAVYA MODEL RESIDENTIAL SCHOOL, SHAMAKHUNTA,ODISHA

EKLAVYA SCHOOL
MASTER LAYOUT PLAN

	HARISHITA	SHAMAKHUNTA/MP/001
JAN'22	ROHIT	
FOR APPROVAL	N.T.S	

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S. NO	BUILDING	AREA APPROVES AS PER EMRS (in sq m)	AREA PROVIDED(in sq m) PHASE-1	PHASE-2
1	SCHOOL BUILDING (G+1)	2580	2580	-
2	BOY'S HOSTEL (G+1)	2280	1140	1140
2A	WARDEN RESIDENCE (BOY'S HOSTEL)	80	80	-
3	GIRL'S HOSTEL (G+1)	2280	1140	1140
3B	WARDEN RESIDENCE (GIRLS HOSTEL)	80	80	-
4	KITCHEN & DINNING (G)	550	550	-
5	PRINCIPAL QUARTER (G)	130	-	130
6	TYPE III QUARTERS (G+1) QTRS 2 BLOCKS	1200	-	1200
7	TYPE II QUARTERS (G+2) QTRS 1 BLOCK	700	-	700

	SPORTS FACILITIES	AREA APPROVES AS PER EMRS (in sq m)	AREA PROVIDED (in sq m) PHASE-1	PHASE-2
8	PLAY GROUND	190x110mt. (400/200mt track)	-	78X38mt (200mt. track)
9	KHO - KHO	2 Nos of 19x30 Mtrs each		To be played in Volley Ball Court
10	BASKETBALL COURT SEPARATE FOR B & G	2 Nos of 19x30 Mtrs each		2 Nos of 19x32 Mtrs each
11	VOLLEY BALL COURT SEPARATE FOR B & G	2 Nos of 19x30 Mtrs each		2 Nos of 13x22 Mtrs each
12	ARCHERY GROUND - 1 NOS	2500 Sq mt	-	2500 Sq mt (25x100mt)
13	UGT + PUMP ROOM	100 KLD	Provided	Provided
14	ENTRY GATE WITH SECURITY ROOM	1 NO	1NO	-
15	FLAG HOISTING STAGE	1 NO	1NO	-
16	ELECTRIC SUBSTATION	1 NO	1NO	-
17	SEPTIC TANK	PHASE 1 03 PHASE 2 03	32 sqmt each	
18	GUEST HOUSE	80 Sq mt	To be adjusted as Type-III Quarters	
19	SPACE FOR VEGETATION		Provided	

LAND DETAILS: EKLAVYA MODEL RESIDENTIAL SCHOOL (EMRS)	
NAME OF SCHOOL - EMRS SHAMAKHUNTA	
BLOCK NAME SHAMAKHUNTA	KHATA NO. 110,112
DISTRICT SHAMAKHUNTA	STATE ODISHA
PLOT AREA 12.05 ACRES	PLOT NO. 463/1 463/576
LOCATION DETAILS -	
NEAREST ROAD -	
BUS STAND -	4 KM
HOSPITAL -	

राजीव कुमार मिश्रा/Rajeev Kumar Mishra
क्षेत्रीय प्रमुख (ओडिशा)/Zonal Head (Odisha)
हिन्दुस्तान स्टील्वर्क्स (भुवनेश्वर)/HSCL (Bhubaneswar)

BLOCK NAME	ROAD LVL	PLINTH LVL
SCHOOL	-102.00	-102.60
MESS	-98.30	-98.90
BOYS HOSTEL	-99.40	-100.00
GIRLS HOSTEL	-98.20	-98.80

NOTES

1. LAND IS FREE OF ALL ENCUMBRANCES (LIKE ENCROACHMENT/HT LINES/LT LINES ETC).
2. COMMUNICATION WITH THE STATE AUTHORITY HAS BEEN INITIATED FOR PROVISION OF PAKKA APPROACH ROAD.
3. ALL NECESSARY RETAINING STRUCTURES FOR THE STABILITY OF VARIOUS BUILDING COMPONENT HAS BEEN PROVIDED.