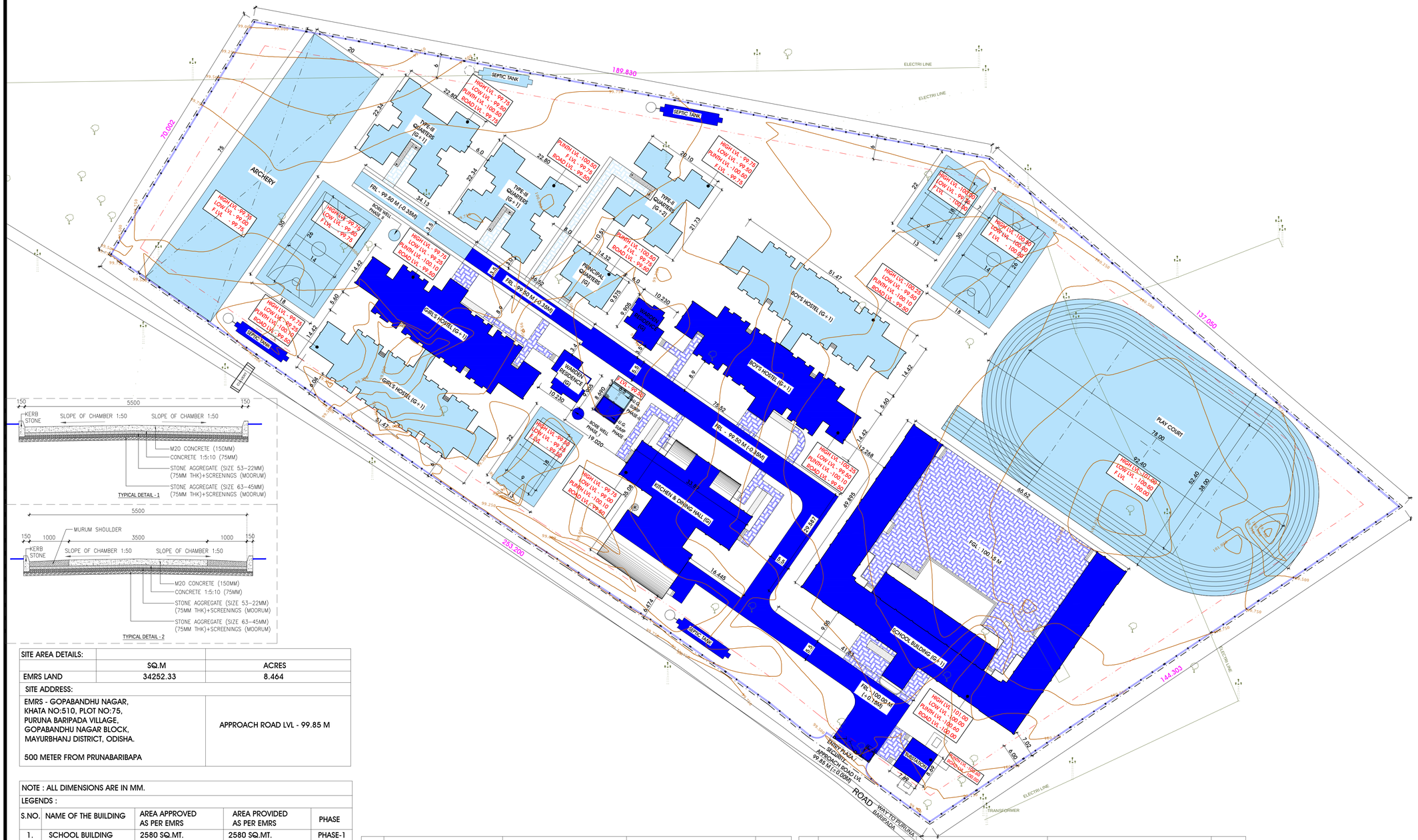


TYPICAL DETAIL - 1

TYPICAL DETAIL - 2

SITE AREA DETAILS:		
	SQ.M	ACRES
EMRS LAND	34252.33	8.464
SITE ADDRESS:		
EMRS - GOPABANDHU NAGAR, KHATA NO:510, PLOT NO:75, PURUNA BARIPADA VILLAGE, GOPABANDHU NAGAR BLOCK, MAYURBHANJ DISTRICT, ODISHA. 500 METER FROM PRUNABARIBAPA		APPROACH ROAD LVL - 99.85 M

NOTE : ALL DIMENSIONS ARE IN MM.

LEGENDS :

S.NO.	NAME OF THE BUILDING	AREA APPROVED AS PER EMRS	AREA PROVIDED AS PER EMRS	PHASE
1.	SCHOOL BUILDING	2580 SQ.MT.	2580 SQ.MT.	PHASE-1
2A	WARDEN RESIDENCE (G) (BOY'S HOSTEL)	80 SQ.MT.	80 SQ.MT.	PHASE-1
2B	BOY'S HOSTEL (G+1)	1137 SQ.MT. (EXCLUDING PORTICO)	1140 SQ.MT. (EXCLUDING PORTICO)	PHASE-1
2C	BOY'S HOSTEL (G+1)	1137 SQ.MT. (EXCLUDING PORTICO)	1140 SQ.MT. (EXCLUDING PORTICO)	PHASE-2
3A	WARDEN RESIDENCE (G) (GIRL'S HOSTEL)	80 SQ.MT.	80 SQ.MT.	PHASE-1
3B	GIRL'S HOSTEL (G+1)	1137 SQ.MT. (EXCLUDING PORTICO)	1140 SQ.MT. (EXCLUDING PORTICO)	PHASE-1
3C	GIRL'S HOSTEL (G+1)	1137 SQ.MT. (excluding portico)	1140 SQ.MT. (EXCLUDING PORTICO)	PHASE-2
4.	KITCHEN & DINING (G)	550 SQ.MT.	550 SQ.MT.	PHASE-1
5.	PRINCIPAL QUARTER (G)	130 SQ.MT.	130 SQ.MT.	PHASE-2
6A	TYPE III QUARTERS (G+1) Total 8 nos. QTRS. (4 FLATS ON EACH FL.)	1200 SQ.MT.	1200 SQ.MT.	PHASE-2
6B	TYPE III QUARTERS (G+1) Total 8 nos. QTRS. (4 FLATS ON EACH FL.)			
7.	TYPE II QUARTERS (G+2) Total 10 nos. QTRS. (4 FLATS ON GR. & 1ST. 2 FLATS ON 2ND FL)	700 SQ.MT.	700 SQ.MT.	PHASE-2

S.NO.	NAME OF BUILDING	AREA APPROVED AS PER EMRS	AREA PROVIDED AS PER EMRS	PHASE
SPORTS FACILITIES				
9.	PLAY GROUND	190X110 MTRS. (400/200 MT. TRACK)	92.4X52.4 MTRS. (200 MT. TRACK)	PHASE-2
10.	KHO-KHO	MAY BE PLAYED AT BASKET BALL COURT	MAY BE PLAYED AT BASKET BALL COURT	PHASE-2
11.	BASKETBALL COURT-SEPARATE FOR B &G	2NOs. @ 40X30 MTRS. EACH	2NOs. @ 30 X 18 MTRS. EACH	PHASE-2
12.	VOLLEY BALL COURT-SEPARATE FOR B &G	2NOs. @ 40X30 MTRS. EACH	2NOs. @ 22 X 13 MTRS. EACH	PHASE-2
13.	ARCHERY GROUND-1 NOS.	2500 SQ. MTRS. (70X35MTRS.)	1500 SQ. MTRS. (75X20MTRS.)	PHASE-2
14A.	50KLD UGT + PUMP ROOM	AS PER SITE	50KLD UGT WITH PUMP ROOM	PHASE-1
14B.	50KLD UGT	AS PER SITE	50KLD UGT	PHASE-2
15A.	DEEP BORING	1 NO.	1 NO.	PHASE-1
15B.	DEEP BORING	1 NO.	1 NO.	PHASE-2
16.	OVER HEAD TANK	TO BE PROVIDED ON THE TERRACE OF EACH BUILDINGS, WATER CAN BE PUMPED FROM SUMP DIRECTLY	TO BE PROVIDED ON THE TERRACE OF EACH BUILDINGS, WATER CAN BE PUMPED FROM SUMP DIRECTLY	
17.	SURFACE DRAIN INCLUDING CULVERT & STORM WATER DRAIN	LENGTH AS PER ACTUALS		
18.	EXTERNAL SEWERAGE SYSTEM	LENGTH AS PER ACTUALS		PHASE-1
				PHASE-2
19.	SEPTIC TANK / COMPOSITE PITS	AS PER SITE	3 NOs	PHASE-1
			1 NO	PHASE-2
20.	RAIN WATER HARVESTING	AS PER SITE	PROVIDED IN EXTERNAL STROM WATER LAYOUT	
21.	PLANTATION & LANDSCAPING	AS PER SITE TOPOGRAPHY & AVAILABILITY OF LAND	AS PER SITE TOPOGRAPHY & AVAILABILITY OF LAND	
22.	LENGTH OF THE BOUNDARY	LENGTH AS PER ACTUALS	783.90 MTR.	PHASE-1
23.	ENTRY GATE WITH SECURITY ROOM	1 NO.	1 NO.	PHASE-1
24.	FLAG HOSTING STAGE	1 NO.	1 NO.	PHASE-1
25.	ELECTRICAL SUBSTATION	1 NO.	1 NO.	
26.	INTERNAL ROADS	1.CC ROADS OF 3.5 METRE WITH ONE METRE SHOULDER EITHER SIDE 2. LENGTH AS PER ACTUALS AND SHALL BE ECONOMICALLY PROVIDED	1.CC ROADS OF 5.5 MTR. WIDTH & 150.61 MTR. LENGTH 2. CC ROAD OF 3.5 MTR. WIDTH & 87 MTR. LENGTH WITH 1 MTR. SHOULDER EITHER SIDE	PHASE-1
27.	INTERNAL PATHWAYS	2.0 MT WIDE PRECAST CC INTERLOCKING PAVER BLOCKS WITH ONE METRE SHOULDER EITHER SIDE	199.74 MTR. LENGTH & 2.0 MT WIDE PRECAST CC INTERLOCKING PAVER BLOCKS WITH 1 MTR. SHOULDER EITHER SIDE	
28.	LEVELLING	AS PER SITE REQUIREMENT	AS PER SITE REQUIREMENT	

GENERAL NOTES :

1. THIS DRAWING SHOULD BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
3. DISCREPANCIES IF ANY SHOULD BE BROUGHT TO THE IMMEDIATE NOTICE OF THE ARCHITECTS.
4. ALL ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION WITH STRUCTURAL DRAWINGS.
5. NO CHANGES SHALL BE MADE WITHOUT THE CONCERN OF THE ARCHITECTS.
6. DRAWING IS COPY RIGHT PROTECTED

LEGEND:

FRL - FORMED ROAD LEVEL

FGL - FORMED GROUND LEVEL

FFL - PLINTH LEVEL

PHASE - I

PHASE - II

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

T. SARAVANAN Regn. No CA/91/14340 CHENNAI

REV	DESCRIPTION	DATE	BY

DATE : 12.12.2022

CLIENT:

NATIONAL EDUCATION SOCIETY FOR TRIBAL STUDENTS (NESTS), MINISTRY OF TRIBAL AFFAIRS, GOVERNMENT OF INDIA.

EXECUTING AGENCY:

M/S. HINDUSTAN STEELWORKS CONSTRUCTION LIMITED.,

PROJECT TITLE:

PROPOSED EKLAVYA MODEL RESIDENTIAL SCHOOL [EMRS] AT GOPABANDHU NAGAR, ODISHA.

DRAWING TITLE:

WORKING DRAWING

MASTER LAYOUT PLAN

N

SCALE	1:500	DRAWN BY	KEERTHI
DATE	25.08.2022	CHECKED BY	SUDAR
DEPARTMENT			RD&D—ARCHITECTURE
PRINCIPAL ARCHITECT			T.S.SARAVANAN
Sr.PROJECT DIRECTOR			G.A.SUDARKODI

AAD ARCHITECTS ISO 9001 : 2015

ARKIE ATELIER DESIGN INDIA [P] LIMITED
Architecture Interior Design
No.6 Venus Colony 2nd Street Alwarpet Chennai TN India Pin- 600 018
T:91 - 44 - 43142200 info@aadindia.com aadindia.com

DRG.NO	1633-ED-SC-A1-02	OPT-01