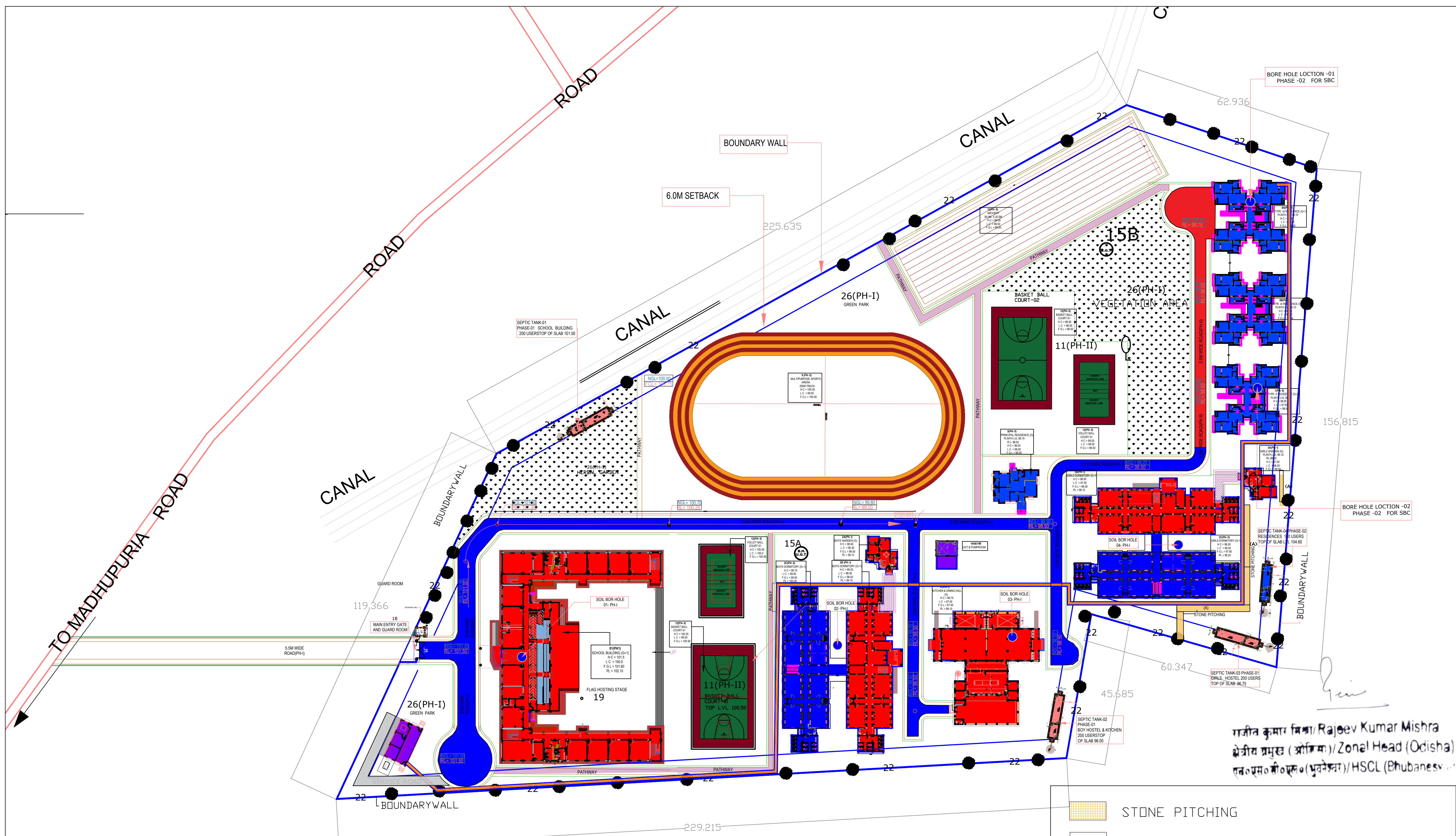




- GENERAL NOTES
1. ALL DIMENSIONS ARE IN mm AND SHOULD BE READ, NOT SCALED.
 2. THIS DRG. IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS.
 3. DOORS AND WINDOWS OPENINGS DENOTE FINISHED MASONRY OPENINGS ONLY.
 4. (FINISHED) MASONRY OPENING TO BE CHECKED AT SITE.
 5. THIS DRAWING IS EXCLUSIVE PROPERTY OF REPL AND SHOULD NOT BE REPRINTED, REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.
 6. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS ON SITE.
 7. ANY DISCREPANCY AT SITE SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY.
 8. ANY REVISED DRAWINGS ISSUED ON SITE WILL SUPERSEDE ALL PREVIOUS ISSUED DRAWINGS.

EMRS UDALA			
MULTIPURPOSE RESIDENTIAL SCHEME DRAWING			
S.NO.	BUILDING NAME	PLINTH AREA SQFT	AREA SQM
1	SCHOOL BUILDING	1000.08	1733.306
2	GIRLS HOSTEL PH-01	644.11	6932.32384
3	BOYS HOSTEL PH-01	644.11	6932.32384
4	GIRLS HOSTEL PH-02	640.57	6892.40036
5	BOYS HOSTEL PH-02	640.57	6892.40036
6	GIRLS WARDEN	72.48	833.07113
7	BOYS WARDEN	72.48	833.07113
8	KITCHEN BUILDING	325.50	3584.456
9	QUARTER TYPE-I	301.38	3242.97762
10	QUARTER TYPE-II	322.00	3484.538
11	PRINCIPAL	180.00	1956.564
12	STP & NDS	178.00	1911.593
13	POWER ROOM	22.00	238.02664
14	GUARD ROOM & GATE	72.45	781.0516
15	1ST FLOOR ROOM	59.50	6427.018
TOTAL		6311.93	67924.8388

KEY PLAN

EKLAVYA MODEL RESIDENTIAL SCHOOL
UDALA ,MAYURBHANJ ODISHA
PLOT NO-1730/1
KHATA/ KHASRA NO- 311
NEAREST BUS STOP / HABITABLE AREA -APROX - 10KM
HIGHWAY DISTANCE / NEAREST CITY -APPROX - MINIMUM

CLIENT
National Education Society
For Tribal Students (NESTS)
Ministry of Tribal Affairs,
Govt. of India Shastri Bhavan,
New Delhi - 110001



STRUCTURAL PROOF CHECKED
NIT PATNA

TOTAL SITE AREA = 10.167 ACRE (41144.99SQM)

ARCHITECT
REPL
RUDRABHISHEK ENTERPRISES LTD.
A-6, SECTOR-58,
NOIDA - 201303, U.P.
PH 0120-4022333 FAX 0120-4022301

CLIENT
HSCCL
HINDUSTAN STEEL WORKS CONSTRUCTION LIMITED
(A Government of India Undertaking)
(A Subsidiary of NBCC(India) Limited)

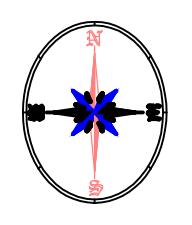
PROJECT
EKLAVYA MODEL RESIDENTIAL SCHOOL
UDALA MAYURBHANJ DIST
ODISHA

PROJECT NO:
MPROJ_1253

DRAWING TITLE
REVISED MLP PHASE-I & PHASE-II
SITE PLAN UDALA

Revision - R-01
Date: 12-08-2021
Drawing Scale - 1:100
Drawing No
WD.A-100 EMRS/ VT/SITE

Modified by **D S**
Checked by **K C**
Approved by



LEGENDS		UDALA	
S.NO.	NAME OF THE BUILDING	AREA APPROVED AS PER EMRS	AREA PROVIDED AS PER EMRS
1	SCHOOL BUILDING	1000.08	1733.306
2A	WARDEN RESIDENCE (BOYS HOSTEL)	83.00	83.00
2B	BOYS HOSTEL (PH-I)	144.00	144.00
2C	WARDEN RESIDENCE (GIRLS HOSTEL)	144.00	144.00
3A	GIRLS HOSTEL (PH-I)	644.11	6932.32384
3B	GIRLS HOSTEL (PH-II)	640.57	6892.40036
4	KITCHEN BUILDING	325.50	3584.456
5	PRINCIPAL OFFICE	180.00	1956.564
6A	(PLATE ON GROUND & PLATE ON 1ST FLOOR)	100.00	100.00
6B	(PLATE ON GROUND & PLATE ON 1ST FLOOR)	100.00	100.00
7	GUARD HOUSE (G)	72.45	781.0516
8	GUARD HOUSE (G)	72.45	781.0516

S.NO.	NAME OF BUILDING	AREA APPROVED AS PER EMRS	AREA PROVIDED AS PER EMRS	PHASE
9	PLAY GROUND	100x100 MTR. (10000 SQ. MTR.)	7500 MTR. (22500 SQ. MTR.)	PHASE-2
10	BOYS HOSTEL	Separate @ 4000 MTR. or more for each building	4000 MTR. (16000 SQ. MTR.)	PHASE-2
11	BASKETBALL COURT- SEPARATE FOR B.B.G.	20m @ 4000 MTR. each	20m @ 4000 MTR. each	PHASE-2
12	VOLLEY BALL COURT- SEPARATE FOR B.B.G.	20m @ 4000 MTR. each	20m @ 4000 MTR. each	PHASE-2
13	ARCHERY GROUND-INDOOR	2000 SQ. MTR. (7500 SQ. MTR.)	1700 SQ. MTR. (6500 SQ. MTR.)	PHASE-2
14A	SOIL BOR HOLE	AS PER SITE	AS PER SITE	PHASE-1
14B	SOIL BOR HOLE	AS PER SITE	AS PER SITE	PHASE-2
15A	DEEP BORING	1 NOS.	1 NOS.	PHASE-1
15B	DEEP BORING	1 NOS.	1 NOS.	PHASE-2
16	SEPTIC TANK	AS PER SITE	AS PER SITE	PHASE-1
17	RAIN WATER INVESTING	AS PER SITE	AS PER SITE	PHASE-1
18	ENTRY GATE WITH SECURITY ROOM	1 NOS.	1 NOS.	PHASE-1
19	SECURITY ROOM	1 NOS.	1 NOS.	PHASE-1
20	ELECTRICAL SUBSTATION	1 NOS.	1 NOS.	PHASE-1
21	AUDITORIUM / MULTIPURPOSE HALL	1 NOS.	1 NOS.	PHASE-1
22	LENGTH OF THE BOUNDARY	900 MTR.	900 MTR.	PHASE-1
23	LENGTH OF 5.5 M ROADS	100 MTR.	100 MTR.	PHASE-1
24	LENGTH OF 5.5 M ROADS	324 MTR.	324 MTR.	PHASE-1
25	LENGTH OF 5.5 M ROADS	100 MTR.	100 MTR.	PHASE-2
26	PATHWAY	497 MTR.	497 MTR.	PHASE-2
27	SURFACE DRAIN	640 MTR.	640 MTR.	PHASE-1
28	SURFACE DRAIN	100 MTR.	100 MTR.	PHASE-1
29	SEWERAGE LINE	292 MTR.	292 MTR.	PHASE-1
30	SEWERAGE LINE	414 MTR.	414 MTR.	PHASE-2
31	UG CABLE LENGTH	350 MTR.	350 MTR.	PHASE-1
32	UG CABLE LENGTH	350 MTR.	350 MTR.	PHASE-2
33	WATER SUPPLY PIPE LENGTH	300 MTR.	300 MTR.	PHASE-1
34	WATER SUPPLY PIPE LENGTH	300 MTR.	300 MTR.	PHASE-2
35	PLANTATION & LANDSCAPING	AS PER SITE	AS PER SITE	PHASE-1

NOTE: ALL DIMENSIONS ARE IN MM.

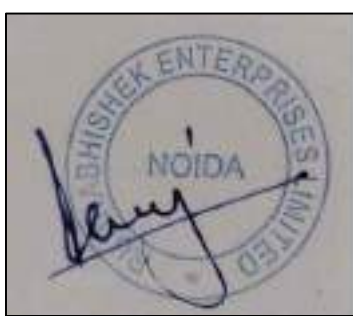
UDALA AREA: 5.30 ACRE

GREEN PARK/RECREATION TABLE ARCHITECTURE

Criteria	Max. Points	Points Earned
Criteria 1: Preserve and protect landscape during construction/compensatory deposits	1	1
Criteria 2: Preserve and protect landscape during construction/compensatory deposits	1	1
Criteria 3: Design to include existing site features	1	1
Criteria 4: Reduce land grading on site	1	1
Criteria 5: Plant utilization efficiency and optimize land use	1	1

Remarks: Reasons for deduction of points earned are less than maximum points.

- LEGENDS
- PHASE - I
 - PHASE - II
 - EXISTING TREE
 - PROPOSED TREE
 - ROAD PH-I
 - ROAD PH-II
 - PATHWAY PH-II



- STONE PITCHING
 - RETAINING WALL
 - BORE HOLE FOR SOIL BEARING CAPACITY
 - BORE HOLE FOR UNDERGROUND WATER TANK
- STONE PITCHING
(A) = LENGTH OF STONE PITCHING = 60.0M
WIDTH OF STONE PITCHING = 0.750M

NOTES

- 1- THE FORMATION & PLINTH LEVEL OF PHASE-1 BUILDINGS HAS BEEN VERIFIED FROM THE SITE.
- 2- THE DEMARCATION OF THE SITE BOUNDARY WALL IS AS PER THE ACTUAL DEMARCATION OF THE LAND RECONCILED WITH STATE GOVERNMENT AUTHORITY.

- NOTES
- 1- NO ENCROACHMENT LAND
 - 2- THE LAND IS REVENUE DEPARTMENT LAND