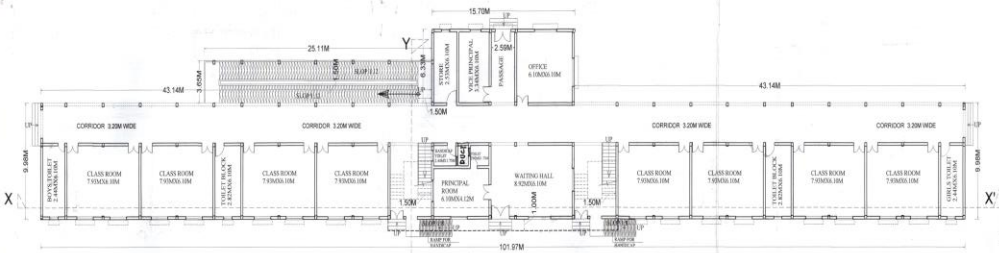
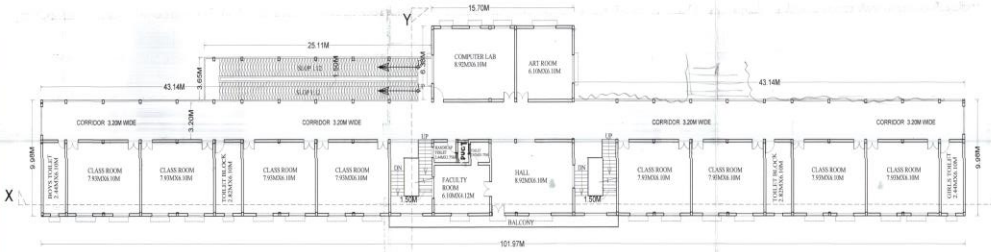
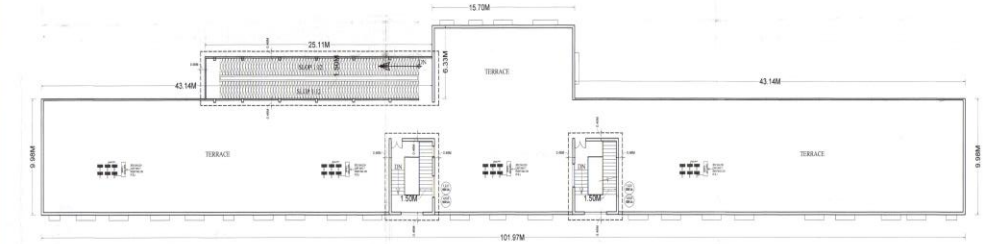


GROUND FLOOR PLAN

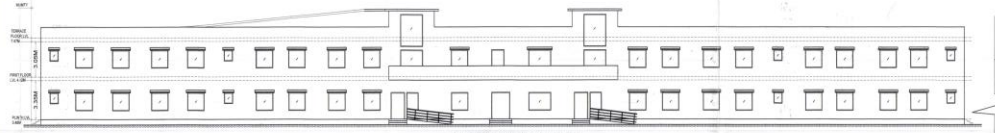


FIRST FLOOR PLAN

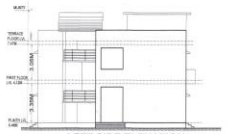


TERRACE FLOOR PLAN

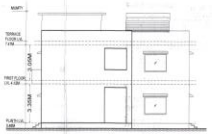
SECTION X'X'



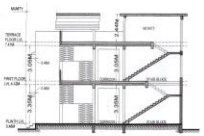
FRONT SIDE ELEVATION



LEFT SIDE ELEVATION

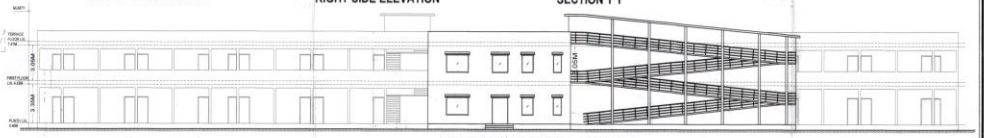


RIGHT SIDE ELEVATION

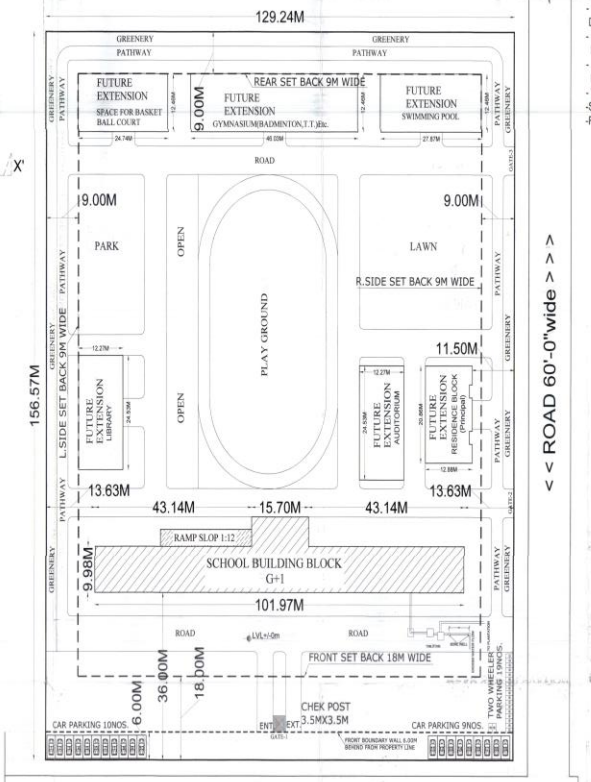


SECTION Y'Y'

WATER HARVESTING DETAILS



REAR SIDE ELEVATION



SITE PLAN (SCALE 1:500)

REFRENCE:-

- CENTRE LINE OF COMMON WALL SHOWN THUS=-.-.-.-
- DEPTH OF FOUNDATION AS/NATURE OF SOIL OF SITE Design as per structure engineer
- FRONT BOUNDARY WALL PROVIDED 6M FAR FROM FRONT BUILDING LINE
- HT. OF FRONT BOUNDARY WALL 1.2M & REAR IS 1.5M SIDE BOUNDARY WALL 6'-0" FROM ROAD LEVEL
- WIDTH OF STAIRCASE- 1500mm Riser 150mm &Tread 300mm
- SCALING- SITE PLAN 1:500, BUILDING BLOCK 1:200
- RAMP SLOP 1:12 , 1.5M WIDE

AREA STATEMENT :_

PLOT AREA = (129.24X156.57)
=20235.11 SQM / 2.02 HECT.

PROPOSED COVERD AREA

GROUND FLOOR

BLOCK AREA
=(15.70MX6.33M)+(25.11MX3.65M)+(101.97MX9.98M)
= 99.38+91.65+1017.66 = 1208.69SQM
RAMP = 25.11X3.65 = 91.65 SQM
B.A.R. AREA=1208.69-91.65 = 1117.04 SQM

FIRST FLOOR

BLOCK AREA
=(15.70MX6.33M)+(25.11MX3.65M)+(101.97MX9.98M)
= 99.38+91.65+1017.66 = 1208.69SQM
RAMP = 25.11X3.65 = 91.65 SQM
B.A.R. AREA=1208.69-91.65 = 1117.04 SQM

TOTAL B.A.R. AREA
= 1117.04+1117.04 = 2234.08 SQM

BAR=2234.08 / 20235.11
=0.11<2.00(PERMISSIBLE)

GROUND COVERAGE

BLOCK AREA
=(15.70MX6.33M)+(25.11MX3.65M)+(101.97MX9.98M)
= 99.38+91.65+1017.66 = 1208.69SQM
=1208.69/20235.11=5.97%

PARKING CALCULATION

FOR INSTITUTE UNIT 1ECU=115
=2234.08/115=19.43E.C.U.

ADD 25% FOR VISITORS
=19.43E.C.U.X25% =4.86E.C.U.
TOTAL E.C.U.=19.43+4.86 =24.29E.C.U.

75%FOR Car=24.29E.C.U.=19CARS (PROVIDED)
25% FOR Scooter =24.29ECUX3= 18.21
=19scooter(PROVIDED)

(14) 27/08/19

BUILDING PLAN TECHNICALLY CHECKED

BUILDING PLAN TECHNICALLY APPROVED WITH CONDITIONS VIDE THIS OFFICE LETTER NO. 1594 DATED 23/8/19

सुनिल सिंह चौहान
सहायक नगर नियोजक
कार्यालय नगर नियोजक, बीकानेर

(राजेश मीतल)
उप नगर नियोजक
बोर्ड, संभाग नगर नियोजक
बीकानेर जोन बीकानेर

नगर नियोजन सहायक
नगर परिषद् हनुमानगढ़

सहायक नगर नियोजक
नगरपरिषद् हनुमानगढ़

आयुक्त
नगरपरिषद् हनुमानगढ़

Ar. Parshu Ram Pandit
B.Arch.
COA/2009/46849

Asian Building Associates
Architect Planner, Interior & Estimator
Reg.:9413521618/37
Behind Manglaza Jyoti Market
Hanumangarh Jn.

DRG. TITLE	SCALE:-	DRG. TITLE	NAME OF APPLICANT	SHEET NO.
PROPOSED BUILDING PLAN OF AN INSTITUTIONAL BUILDING (D.A.V CENTENARY PUBLIC SCHOOL) SITUATED AT NEAR P H E D ABOHAR GANGANAGAR BYE PASS ROAD TEH. &DISTT.HANUMAN GARH	FLOOR PLANS, ELEVATIONS & SECTIONS (1:200) AND SITE PLAN (1:500)	FLOOR PLANS, ELEVATIONS , SECTIONS , SITE PLAN & AREA CALCULATION 1/Rp-pc/delete plan/ganganagar/GS/room mm/DAV HANUMANGARH/DAV SCHOOL_NIRMAN.ARCHITECT.dwg	Mrs. Kavita Kapoor Teacher Incharge DAV Public School Hanumangarh Jn.	1/1