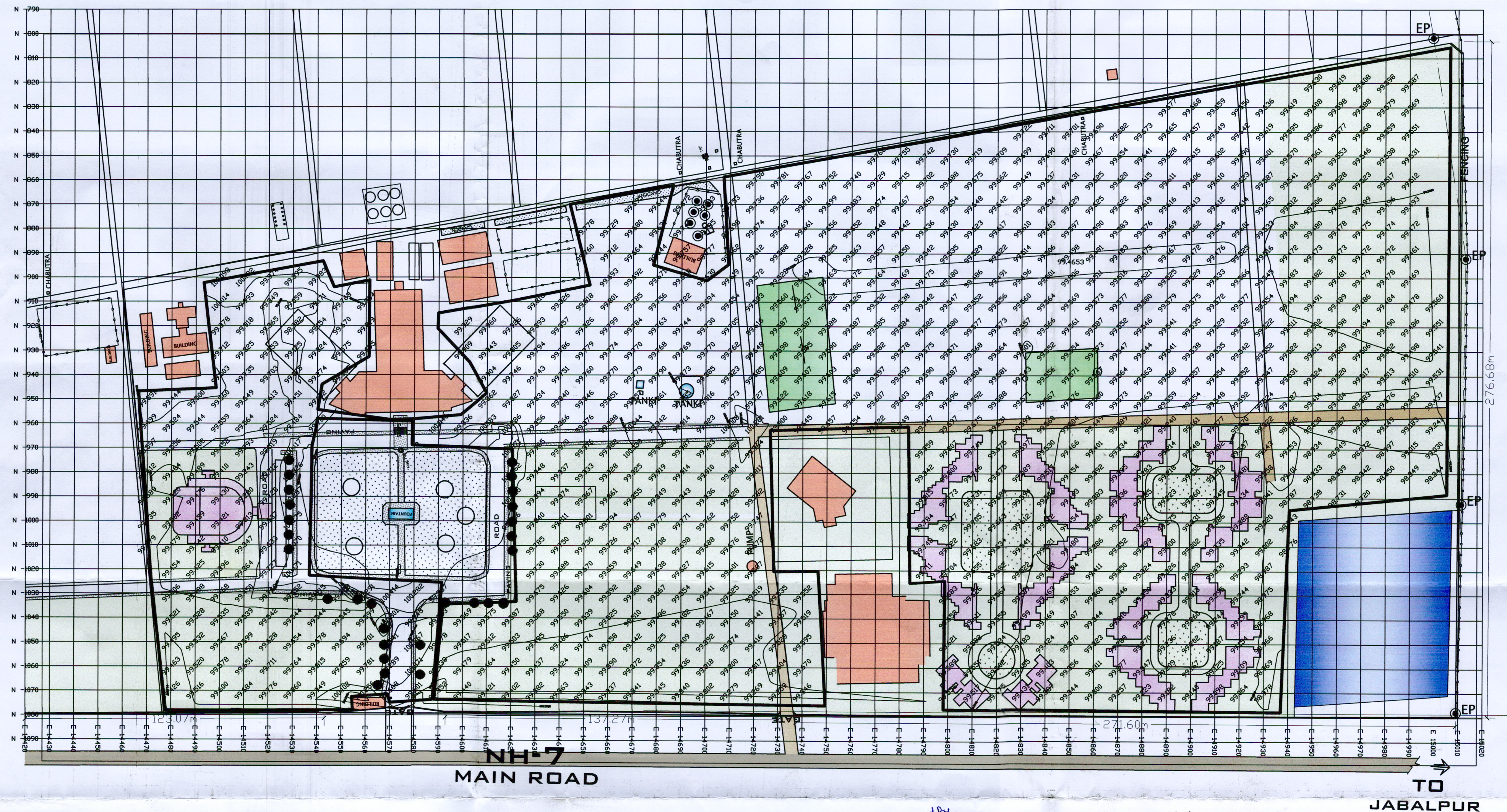
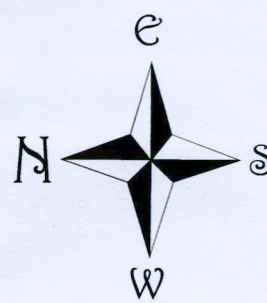
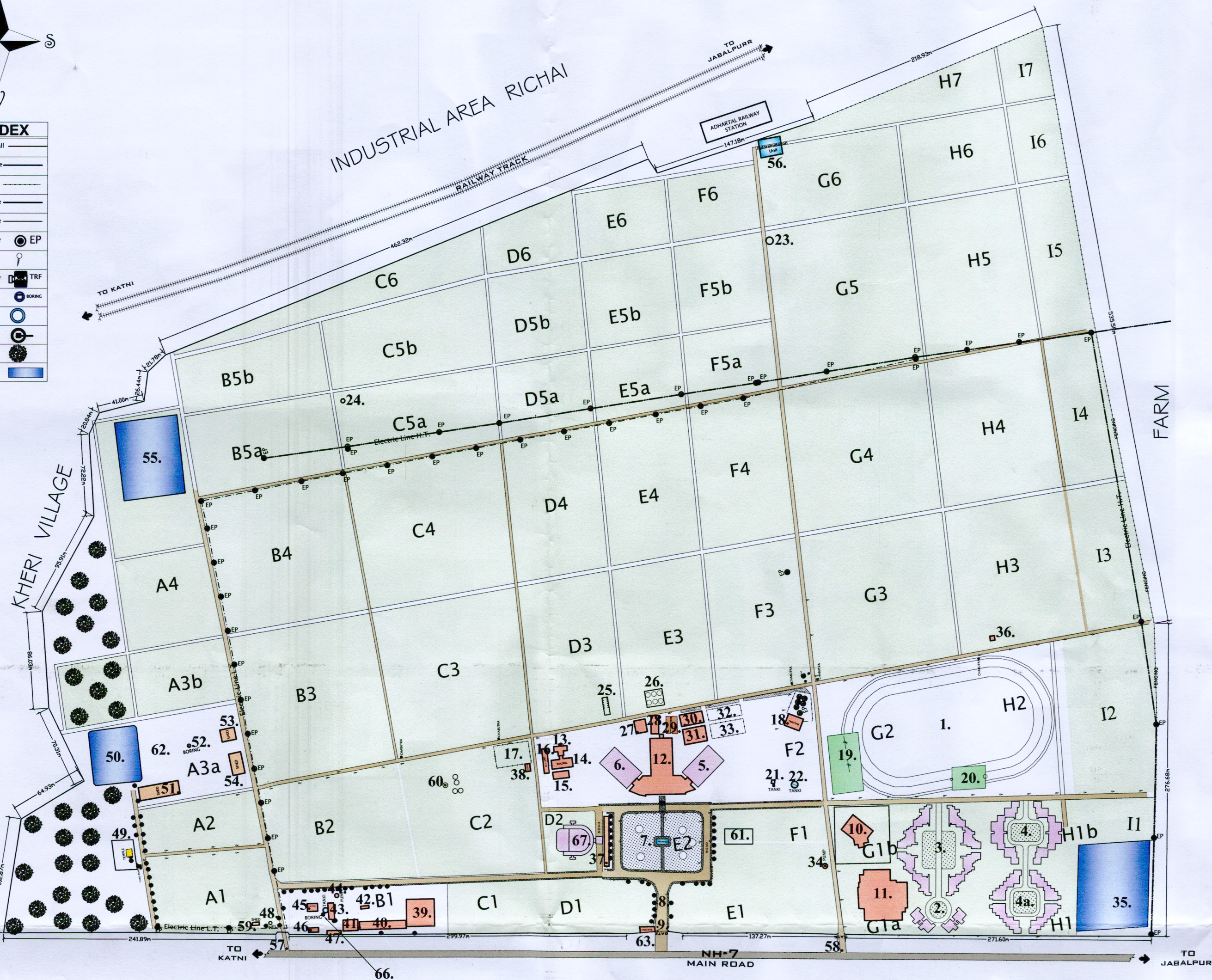


CONTOUR PLAN OF D.W.R CAMPUS





INDEX	
Boundary Wall	—
Building Line	—
Fencing Line	—
Electric Line H.T.	—
Electric Line L.T.	—
Electric Pole	EP
Light Pole	—
Transformer	TRF
Boring	BORING
Well	—
Hand Pump	—
Tree	—
Pond	—



1. Play Ground
2. Proposed TYPE-IV Quarter
3. Proposed TYPE-III Quarter
4. Proposed TYPE-II Quarter
- 4a. Proposed TYPE-I Quarter
5. Proposed South Wing
6. Proposed North Wing
7. Garden
8. Entrance Road
9. Dr. V.M.Bhan Gate-1
10. Director Residence
11. Training Hostel
12. Administrative Building
13. Quarantine Insectory
14. Net House
15. DBT Net House
16. Field Labs
17. Containment Facility
18. 33kV Electric Sub-Station
19. Volleyball Court
20. Basket Ball Court
21. Over Head Tank
22. Sump Well
23. Watch Tower-1
24. Watch Tower-2
25. LIC Meter Exp.
26. Open Top Chamber
27. Library Store/Printing Unit
28. Environment Chamber
29. Car/Motor cycle Stand
30. Poly House
31. Stor Room
32. Small Net House
33. Big Net House
34. Tube Well No.-1
35. Water Harvesting Pond-3
36. Tube Well No.-4
37. Car Stand
38. CO₂ Chamber
39. Farm Godown
40. Implement Shed
41. Workshop Shed
42. Washing Ramp
43. Tractor Shed
44. Tanker Filling Hident
45. Farm Manager Office
46. Welfare Club Shed
47. Temporary Workshop Shed
48. Old Well
49. Bagdiya Baba Temple
50. Water Harvesting Pond-2
51. Threshing Shed
52. Bore Well for Compost Unit
53. Compost Unit
54. Godown Shed-2
55. Water Harvesting Pond-1
56. Fytoremediation Unit
57. Gate No.-3
58. Gate No.-2
59. Pipe Shed
60. Face Facility
61. Aquatic Pond
62. Threshing Floor
63. Sale counter/A.T.M.
64. Tube Well No.-3
65. Orchard
66. Tube Well No.-2
67. Proposed Auditorium

AREA STATEMENT OF Non-Residential Buildings (In Sq.Foot)				
S.No.	Type of Building	Size of Building	Total Plinth Area	Ground Coverage
1.	Admin. Building and LAB.			
a.	Lower ground floor	110' x 63'0"	16729	16729
b.	Upper ground floor	110' x 63'0"	16729	16729
c.	First floor	165' x 60'	9870	9870
2.	Farm Office	30'4" x 22'9"	690	690
3.	Chayankit Anukritikrit Ekak	37'3" x 33'3"	1238	1238
4.	Central Floor	44'8" x 22'6"	1005	1005
5.	Farm Godown	80'6" x 81'3"	6541	6541
6.	Tractor Shed	48' x 16'7"	796	796
7.	Workshop Shed	43'6" x 33'10"	1472	1472
8.	Krishni Yantra Maintenance Shed	83'11" x 25'3"	2119	2119
9.	Threshing Floor Shed	103'11" x 16'8"	1737	1737
10.	Threshing Godown	58'2" x 33'2"	1929	1929
11.	Vermi Compost Shed	42'5" x 35'4"	1502	1502
12.	Motor Cycle Stand	61' x 23'7"	1440	1440
13.	Cycle Stand	61' x 27'	1647	1647
14.	Power House	54'4" x 46'	2500	2500

AREA STATEMENT OF Residential Buildings (In Sq.Foot)				
S.No.	Type of Building	Size of Building	Total Plinth Area	Ground Coverage
15.	Main gate, Suraksha chowki, cell and A.T.M. Counter	43'8" x 14'3"	624	624
16.	Contentment Facility		4175	4175
17.	Prashetra Prayogshalyaiane	71'6" x 15'7"	1114	1114
18.	Poly House small	62' x 26'2"	1622	1622
19.	Poly House	66'3" x 26'	1722	1722
20.	Net House - I	98'10" x 33'6"	3309	3309
21.	Net House - II	100' x 42'4"	4233	4233
22.	DBT Net House	42' x 21'	882	882
23.	Threshing Shed	117' x 38'	4446	4446
24.	Environment Chamber	52'6" x 22'	1144	1144
25.	Store	47' x 24'	1128	1128
26.	Printing/ Reprographic Unit	37' x 33'	1221	1221
27.	Godown - 2	63' x 36'	2268	2268
28.	CO ₂ Chamber	24' x 21'	504	504
29.	Proposed North Wing	G.Floor 110' x 60'	6730	6730
30.	Proposed South Wing	F.Floor 110' x 60'	6600	6600
31.	Proposed Auditorium	G.Floor 110' x 60'	6600	6600
32.	Proposed Auditorium	F.Floor 110' x 60'	6600	6600
TOTAL			103799.0	

AREA STATEMENT OF General Structure (In Sq.Foot)				
S.No.	Type of Building	Size of Building	Total Plinth Area	Ground Coverage
1.	Aquatic Pond	32' x 81'3"	1440	1440
2.	Lyc Meter	117' x 38'	816	816
3.	Open Top Chamber	47' x 30"	2350	2350
4.	Two Wheeler Stand	64' x 36"	2304	2304
5.	Threshing Floor	132' x 131'	17292	17292
6.	Pond-1	162' x 149'	24138	24138
7.	Pond-2	242' x 121'	29282	29282
8.	Pond-3	256' x 214'	54784	54784
9.	Photo Remediation	74' x 16'	1184	1184
10.	Over Head Tank	12' x 12'	144	144
11.	Sump Well	24' x 24'	576	576
12.	Temple	87' x 64'	5568	5568
13.	Tube Well no.-3	13' x 12"	133	133
TOTAL			140011.0	

MASTER PLAN				
S.No.	Type of Building	Area (In Sq.Mtr)		
1.	Total Land/Plot Area	615001.31		
2.	Permissible F.A.R.	1:1.25		
3.	Consumed/Achieved F.A.R.			
4.	Plinth Area of various Non-residential Buildings	11585.83		
5.	Plinth area of Residential Buildings	1612.98		
6.	Ground Coverage of Non-Residential Buildings (Including plinth area)	9114.70		
7.	Ground Coverage of Residential Buildings (Including plinth area)	1370.32		
8.	Total Ground Coverage	10485.00		
9.	Permissible Ground Coverage			
10.	Open Area / Green Area	464984.21		
11.	Area under services	139535.73		
12.	Farm / Research Area	464984.21		
13.	Survey Plan (With contours and all khasra nos.)			

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S.No.	Type of Building	Area (In Sq.Mtr)		
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13.	Survey Plan (With contours and all khasra nos.)			

टिप्पणीयाँ

1. सभी माप मीलीमीटर में हैं।
2. विशेष दिए गए मापों को छोड़कर सिर्फ लिखित मापों का पालन करें।
3. मापों में पाई गई भिन्नता कार्य शुरू करने से पहले वरिष्ठ वास्तुक को सूचित करें।
4. स्थानीय निकाय से अनुमोदन के बिना इस प्रोजेक्ट का निर्माण कार्य प्रारंभ न किया जाय। वरिष्ठ वास्तुक कार्यालय ऐसे किसी भी निर्माण कार्य के प्रति उत्तरदायी नहीं है।

GREEN PARAMETER TABLE 1 - ARCHITECTURE

Nomenclature of criterion	MAXIMUM POINTS	POINTS EARNED	REMARKS INDICATING REASONS FOR DISSATISFACTION IF POINTS EARNED ARE LESSER THAN MAXIMUM POINTS
Criteria 1. SITE SELECTION	1	1	
Criteria 2. PRESERVE AND PROTECT LANDSCAPE DURING CONSTRUCTION / COMPENSATORY DEPOSITORY FORESTATION.	3	3	
Criteria 4. DESIGN TO INCLUDE EXISTING SITE FEATURES.	2	2	
Criteria 5. REDUCE HARD PAVING ON SITE.	2	2	
Criteria 6. PLAN UTILITIES EFFICIENTLY AND OPTIMIZE ON SITE CIRCULATION EFFICIENCY.	3	3	
Criteria 13. OPTIMIZE BUILDING DESIGN TO REDUCE CONVENTIONAL ENERGY DEMAND	6	6	
Criteria 17. USE LOW-ENERGY MATERIAL IN INTERIORS.	4	4	
Criteria 29. ACCEPTABLE OUTDOOR AND INDOOR NOISE LEVELS.	2	2	
Criteria 30. TOBACCO AND SMOKE CONTROL.	1	1	
Criteria 31. UNIVERSAL ACCESSIBILITY.	1	1	
TOTAL SCORE	25	25	
Criteria 34. INNOVATION (BEYOND 100)	4	4	
TOTAL SCORE	29	29	

AREA CALCULATION (FOR RESIDENTIAL)

TOTAL PLOT AREA - 615001.31 SQM			
@AS/ NORMS PLOT AREA FOR RESIDENTIAL (25% AREA OF TOTAL PLOT)-153750.32 sqm			
S/NO	RESIDENTIAL	GROUND FLOOR AREA	FIRST FLOOR AREA
1.	TRAINING CUM FARMERS HOSTEL	1025.00 SQM	1025.00 SQM
2.	DIRECTOR RESIDENCE (TYPE-IV Quarter)	345.30 SQM	345.30 SQM
TOTAL AREA	1370.30 SQM	1370.30 SQM	1613.00 SQM

GROUND COVERAGE /F.A.R. (for residential)

TOTAL PLOT AREA - 615001.31 SQM			
@AS/ NORMS PLOT AREA FOR RESIDENTIAL (25% AREA OF TOTAL PLOT)-153750.32 sqm			
S/NO	PARTICULAR	EXISTING (SQM)	PROPOSED (SQM)
01.	GROUND COVERAGE	1370.30 (0.89%)	1370.30 (0.89%)
02.	F.A.R.	1613.00	1613.00
F.A.R. = $\frac{\text{TOTAL BUILT UP AREA}}{\text{PLOT AREA}} = \frac{1613.00}{615001.31} = 0.01$ (ACH. F.A.R.)			

AREA CALCULATION (for academic and administrative)

TOTAL PLOT AREA - 615001.31 SQM			
@AS/ NORMS PLOT AREA (FOR ACADEMIC AND ADMINISTRATIVE) (45% AREA OF TOTAL PLOT)-276750.58 sqm			
S/NO	RESIDENTIAL	GROUND FLOOR AREA	FIRST FLOOR AREA
1.	ADMIN BUILDING AND LAB.	1554.17 SQM	1554.17 SQM
2.	TRACTOR SHED	74.00 SQM	-
3.	FARM GODOWN	687.80 SQM	-
4.	WORKSHOP SHED	136.7 SQM	-
5.	THRESHING FLOOR SHED	161.3 SQM	-
6.	POWER HOUSE	232.20 SQM	-
7.	ENVIRONMENT CHAMBER	186.20 SQM	-
8.	STORE	184.70 SQM	-
9.	PRINTING/ REPROGRAPHIC UNIT	113.40 SQM	-
10.	CO ₂ CHAMBER	46.80 SQM	-
TOTAL AREA	3137.07 SQM	3137.07 SQM	5607.54 SQM

GROUND COVERAGE /F.A.R. (for academic and administrative)

TOTAL PLOT AREA - 615001.31 SQM			
@AS/ NORMS PLOT AREA FOR ACADEMIC AND ADMINISTRATIVE (45% AREA OF TOTAL PLOT)-276750.58 sqm			
S/NO	PARTICULAR	EXISTING (SQM)	PROPOSED (SQM)
01.	GROUND COVERAGE	3137.07 (1.13%)	3137.07 (1.13%)
02.	F.A.R.	5607.54	5607.54
F.A.R. = $\frac{\text{TOTAL BUILT UP AREA}}{\text{PLOT AREA}} = \frac{5607.54}{276750.58} = 0.02$ (ACH. F.A.R.)			

NOTE

THIS DRAWING IS BASED ON THE REQUISITION RECEIVED BY CLIENT DEPARTMENT VIDE LETTER NO.- 2-262/ESTT./10/3103 DATED 25/11/17.

D.W.R. CAMPUS AT JABALPUR (M.P.)

के.लो.नि.वि. वरिष्ठ वास्तुक (भोपाल) के.लो.नि.वि. निर्माण सदन, 52 ए. अंश हिस्सा, भोपाल - 462011

माप : 1:

दिनांक :

क्रमांक :

वास्तुकिय सहायक

LAYOUT PLAN

कार्यपालक निदेशक
जबलपुर परियोजना मंडल
के.लो.नि.वि., जबलपुर
के. सुधा
वरिष्ठ वास्तुक

रविन्द्र कुमार सिन्हा
वास्तुक

टी.एस. विवेकानंद
मुख्य वास्तुक

निदेशालय परिसर का मास्टर प्लान MASTER PLAN OF D.W.R. CAMPUS

CNS Associates
Empanelment No.-For-OS
Consul/2016/0018/MPPWD
Valid From-25/05/16 to 24/05/21

सहायक अभियंता
जबलपुर केन्द्रीय उपमंडल-1
केन्द्रीय लोक निर्माण विभाग
सर्वे ऑफ इंडिया कालोनी
जि.नगर, जबलपुर (म.प्र.)