

THE INDIAN ELECTRICITY RULES, 1956

TO INCLUDE ANY STRUCTURE, WHETHER PERMANENT OR TEMPORARY.

80. CLEARANCES FROM BUILDINGS OF HIGH AND EXTRA-HIGH VOLTAGE LINES

(1) WHERE A HIGH OR EXTRA-HIGH VOLTAGE OVERHEAD LINE PASSES ABOVE OR ADJACENT TO ANY BUILDING OR PART OF A BUILDING IT SHALL HAVE ON THE BASIS OF MAXIMUM SAG A VERTICAL CLEARANCE ABOVE THE HIGHEST PART OF THE BUILDING IMMEDIATELY UNDER SUCH LINE OF NOT LESS THAN.

(A) FOR HIGH VOLTAGE LINES UPTO AND INCLUDING 33,000 VOLTS 3.7 METRES

(B) FOR EXTRA-HIGH VOLTAGE LINES 3.7 METRES PLUS 0.30 METRE FOR EVERY ADDITIONAL 33,000 VOLTS OR PART THEREOF.

(2) THE HORIZONTAL CLEARANCE BETWEEN THE NEAREST CONDUCTOR AND ANY PART OF SUCH BUILDING SHALL, ON THE BASIS OF MAXIMUM DEFLECTION DUE TO WIND PRESSURE, BE NOT LESS THAN-

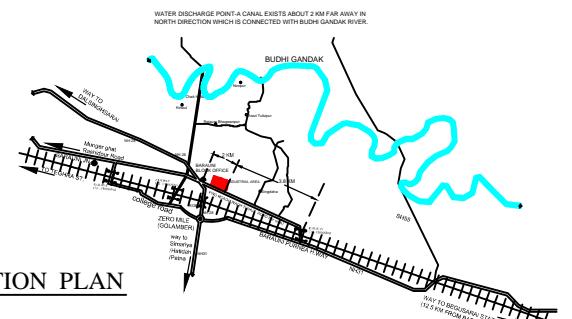
(A) FOR HIGH VOLTAGE LINES UPTO AND INCLUDING 11,000 VOLTS 1.2 METRES

(B) FOR HIGH VOLTAGE LINE ABOVE 11,000 VOLTS AND UP TO AND INCLUDING 33,000 VOLTS 2.0 METRES

(C) FOR EXTRA-HIGH VOLTAGE 2.0 METRES PLUS 0.3 METRE FOR EVERY ADDITIONAL 33,000 VOLTS FOR PART THEREOF.

INDUSTRIAL GROWTH CENTRE, BEGUSARAI

Total Area- 398.99 Acres



LOCATION PLAN

PLOT NO. S-3 FOR
. SOLID WASTE DISPOSAL
PLOT NO. S-2 FOR
. ELEC. SUB STATION
. LOGISTICS TERMINAL
. INDUSTRIAL HOUSING AND DORMITORIES
. SKILL DEV. CENTRE
. ELEC. VEHICLE CHARGING ETC.

PLOT NO. S-1 FOR
. BUS STOP
. WEIGH BRIDGE
. TRUCK PARKING BAY
. BIADA OFFICE
. CFC

1) A = 1.52 ACRES (07)
B = 2.53 ACRES (11)
C = 2.66 ACRES (12)
D = 2.81 ACRES (12)
E = 9.32 ACRES (25)
F = 11.85 ACRES (18)
G = 10.00 ACRES (02)
H = 20.00 ACRES (01)
J = 28.88 ACRES (13)
K = 20.00 ACRES (01)
L = 10.00 ACRES (01)
M = 10.00 ACRES (01)
N = 5.00 ACRES (01)
P = 5.00 ACRES (01)
Q = 2.00 ACRES (01)
R = 5.05 ACRES (01)
TOTAL = 146.62 ACRES

S1 = 1.60-0.26=1.34Acre
S2 = 2.79-1.16=1.63 Acre
S3 = 1.98 ACRES
S4 = 0.80 ACRES

TOTAL = 7.17-0.26-1.16=5.75Acre (S1+S2+S3+S4)

NOTES: Land reserved for ETP / CETP removed as per instruction of BIADA.

IMP. NOTE :- PLOTS MARKED IN HAVE YET TO BE ACQUIRED BY BIADA.

SURVEY PROVIDED BY BIADA

PROJECT:-
GROWTH CENTRE,
BEGUSARAI INDUSTRIAL AREA
DIST-BEGUSARAI

SHEET TITLE:-
MASTER PLAN

CLIENT :-
BIADA

BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY
(A GOVT. OF BIHAR UNDERTAKING)
UDYOG BHAWAN 1ST FLOOR
EAST GANDHI MAIDAN
PATNA-800 004

DATE :-
19-10-2022

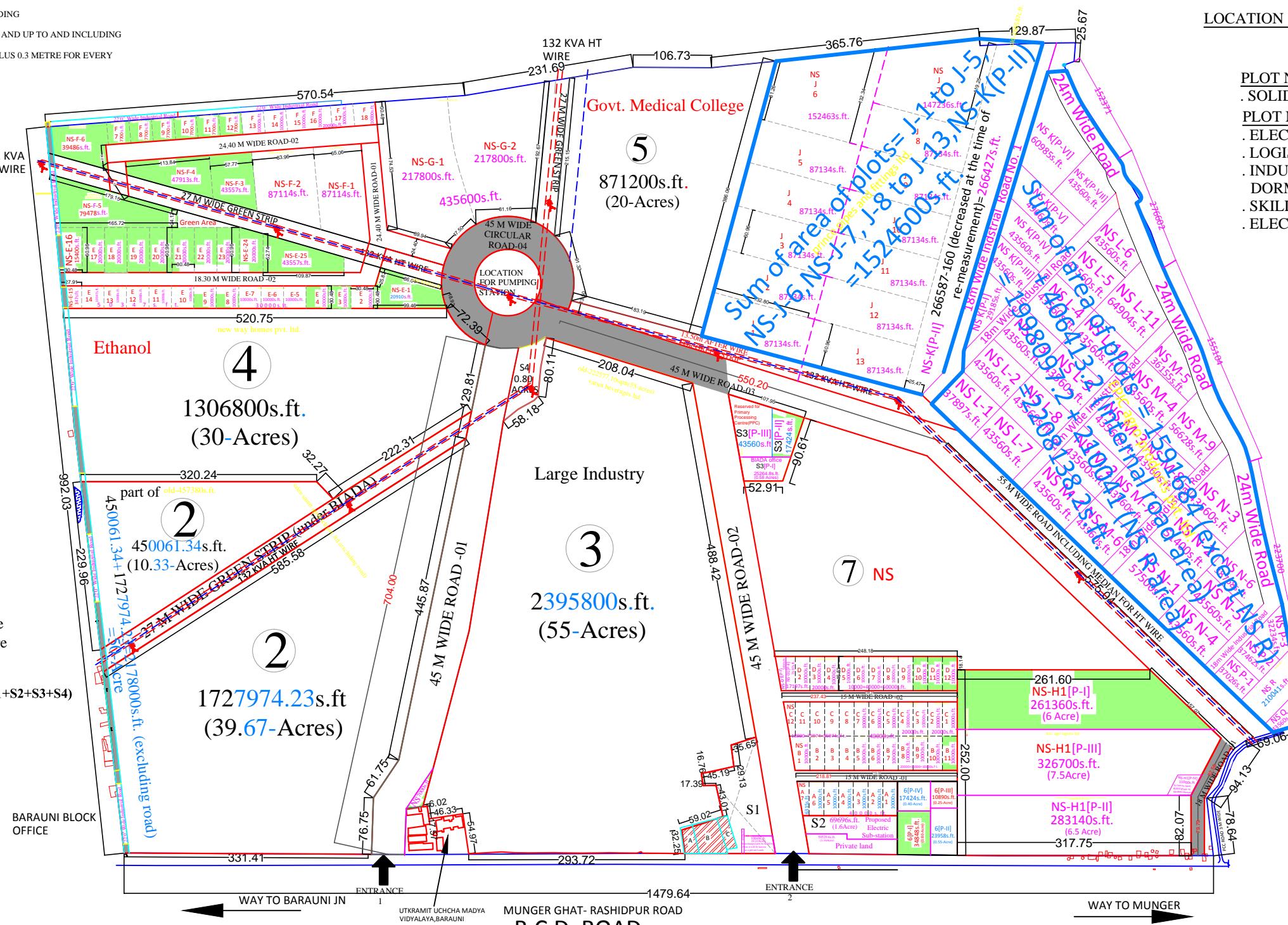
SHEET NO :-
A/01

NORTH:-

ARCHITECTS :-
100 - B, Patliputra colony , Opp. P & M Mall,
Near Notre Dame Academy, Patna 800013
Tel / Fa x: 2267175 / 2275624
Email: contact@kapoors.biz Web: WWW.Kapoors.Biz

k&a

Kapoor and associates
ARCHITECTURE | INTERIOR DESIGN | URBAN DESIGN



1 = 146.62 ACRES (SMALL CLUSTER)
2 = 50.0 ACRES (ETHANOL)
3 = 55.00 ACRES (LARGE INDUSTRY)
4 = 30.00 ACRES (ETHANOL)
5 = 20.00 ACRES (MEDICAL COLLEGE)
6 = 02.00 ACRES
7 = 26.86 ACRES (VACANT PLOT)

TOTAL = 330.48 ACRES (1+2+3+4+5+6+7)

SERVICE PLOT = 7.17 ACRES

PART -A ROAD NO-01 & 02 AND ASSOCIATED DRAINS ONLY(PHASE-I)

NOTE: AS / INSTRUCTIONS ,EXTERNAL DRAINS (IN FRONT OF THE SITE) AND THE REST OF THE ROADS/DRAINS ARE TO BE CONSTRUCTED IN PHASE-II, INCLUDING CONNECTION TO THE ULTIMATE DISCHARGE POINT.