

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 THEN.

(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 THEN-

(A) FOR HIGH VOLTAGE LINES UPTO AND INCLUDING

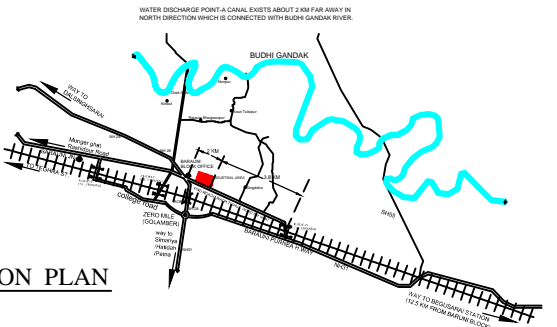
11,000 VOLTS 1.2 METRES

(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

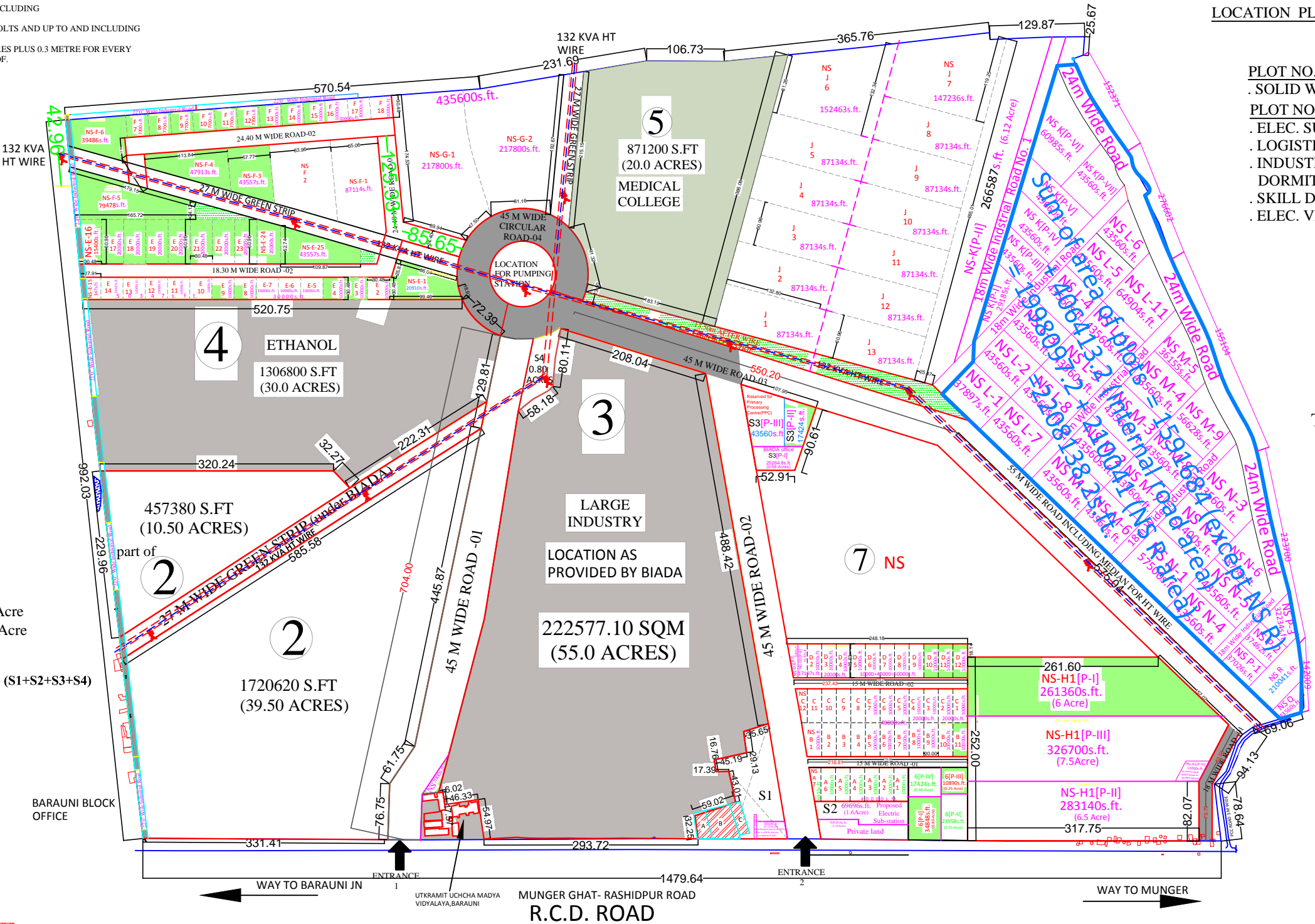
S1 = 1.60-0.26=1.34 Acre

S2 = 2.79-1.16=1.63 Acre


S3 = 1.98 ACRES

S4 = 0.80 ACRES

TOTAL = 7.17-0.26-1.16=5.75 Acre (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.

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.

SURVEY PROVIDED BY BIADA

PROJECT:-

GROWTH CENTRE,
BEGUSARAI INDUSTRIAL AREA
DIST-BEGUSARAI

SHEET TITLE:-

MASTER PLAN

CLIENT :-



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 :-

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k&a

Kapoor and associates
ARCHITECTURE | INTERIOR DESIGN | URBAN DESIGN