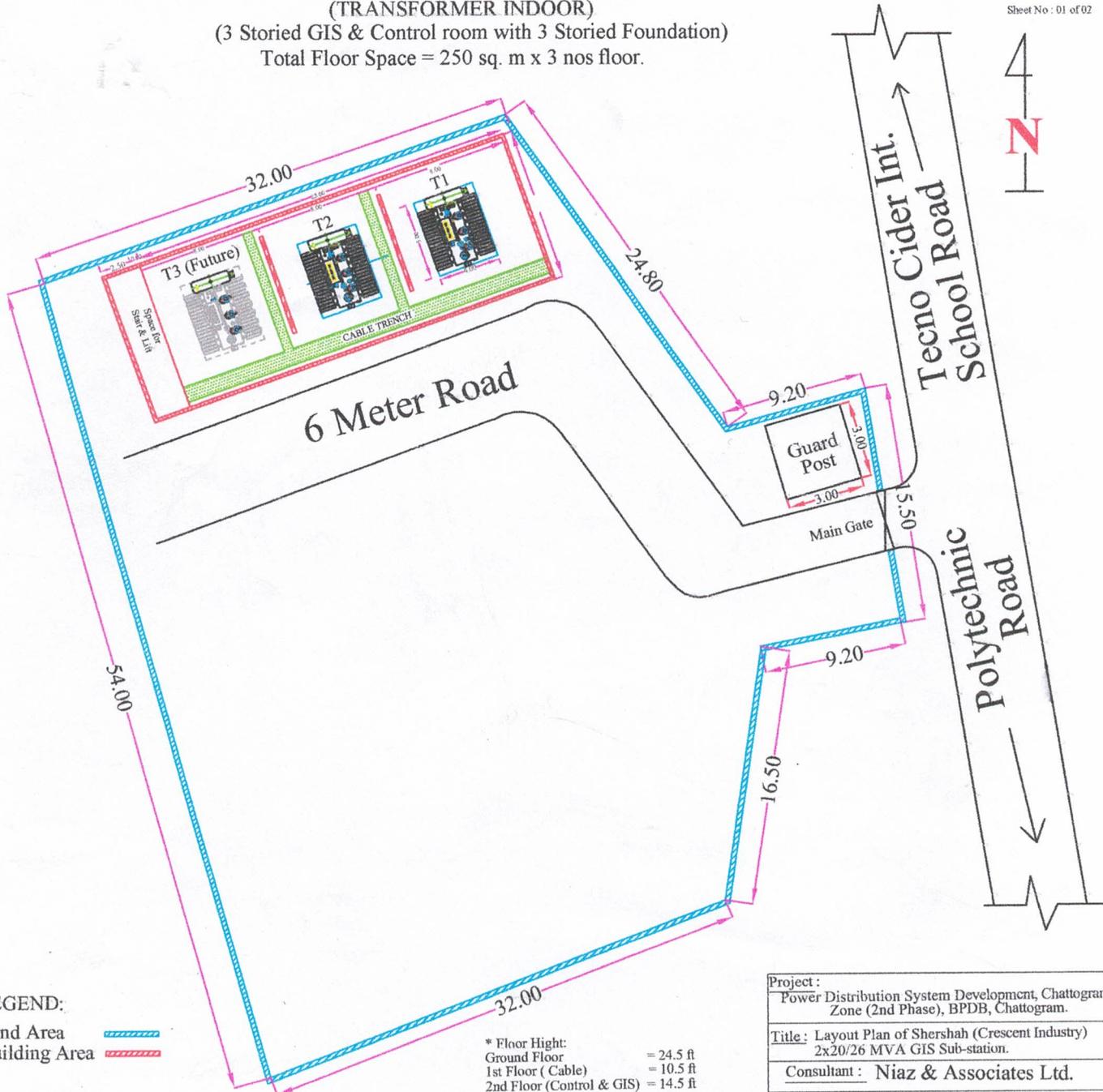


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Sheet No: 01 of 02

LAYOUT PLAN OF SHERSHAH (CRESCENT INDUSTRY) 33/11KV GIS SUB-STATION
(TRANSFORMER INDOOR)
 (3 Storied GIS & Control room with 3 Storied Foundation)
 Total Floor Space = 250 sq. m x 3 nos floor.



LEGEND:
 Land Area 
 Building Area 

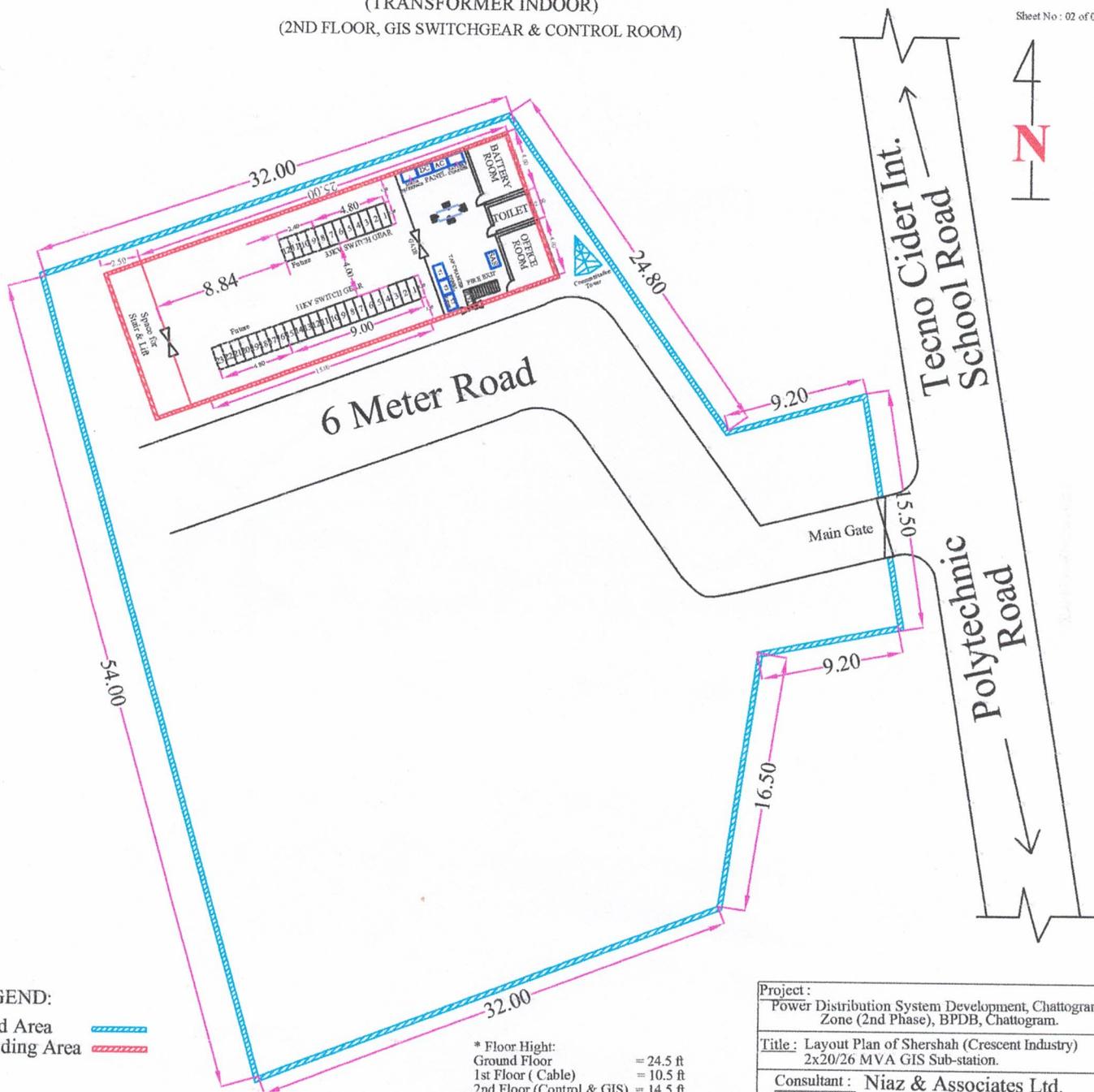
* Floor Height:
 Ground Floor = 24.5 ft
 1st Floor (Cable) = 10.5 ft
 2nd Floor (Control & GIS) = 14.5 ft
 * Land Development As regrd.
 * All Dimension in Meter.
 * Each Unit of GIS is 0.6 x 2m Max.
 * Average Panel Size 1 x 0.8m

Project : Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.	
Title : Layout Plan of Shershah (Crescent Industry) 2x20/26 MVA GIS Sub-station.	
Consultant : Niaz & Associates Ltd.	
Drawing No: N-04	
RIVISION NO : 02	Date: 20.07.2022

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 20.07.22
 Engr. Satyendra Nath Chakraborty
 Managing Director & T.L
 Niaz & Associates Ltd.

LAYOUT PLAN OF SHERSHAH (CRESCENT INDUSTRY) 33/11KV GIS SUB-STATION
 (TRANSFORMER INDOOR)
 (2ND FLOOR, GIS SWITCHGEAR & CONTROL ROOM)

Sheet No : 02 of 02



LEGEND:

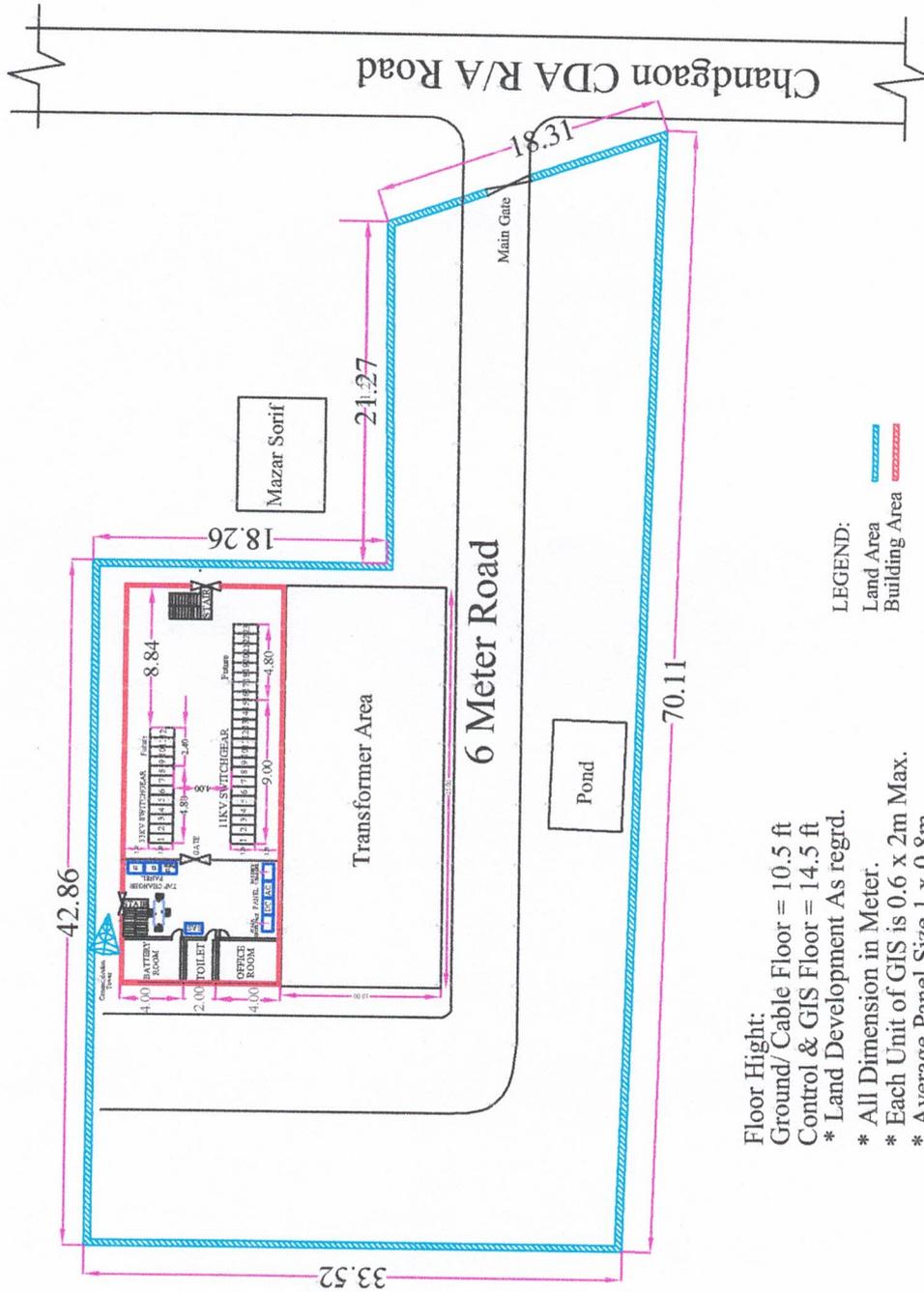
Land Area 
 Building Area 

- * Floor Hight: = 24.5 ft
- Ground Floor = 10.5 ft
- 1st Floor (Cable) = 14.5 ft
- 2nd Floor (Control & GIS)
- * Land Development As regrd.
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m

Project :	
Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.	
Title : Layout Plan of Shershah (Crescent Industry) 2x20/26 MVA GIS Sub-station.	
Consultant : Niaz & Associates Ltd.	
Drawing No: N-04	
RIVISION NO : 02	Date: 20.07.2022

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 Engr. Satyendra Nath Chakraborty
 Managing Director & T.L.
 Niaz & Associates Ltd.

LAYOUT PLAN OF CHANDGAON R/A NEW 33/11KV GIS SUB-STATION
(1st Floor GIS & Control Room)



LEGEND:
Land Area [Blue dashed line]
Building Area [Red dashed line]

- Floor Height:
- Ground/ Cable Floor = 10.5 ft
- Control & GIS Floor = 14.5 ft
- * Land Development As regrd.
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m

Project :	
Power Distribution System Development, Chattogram Zone (2nd Phase), BFDDB, Chattogram.	
Title : Layout Plan of Chandgaon R/A New 2x20/26 MVA GIS Sub-station.	
Consultant : Niaz & Associates Ltd.	
Drawing No: N-17	Date: 20.07.2022
REVISION NO : 02	

Signature

satya
Engr. Satya Chakraborty
Managing Director & T.L.
Niaz & Associates Ltd.

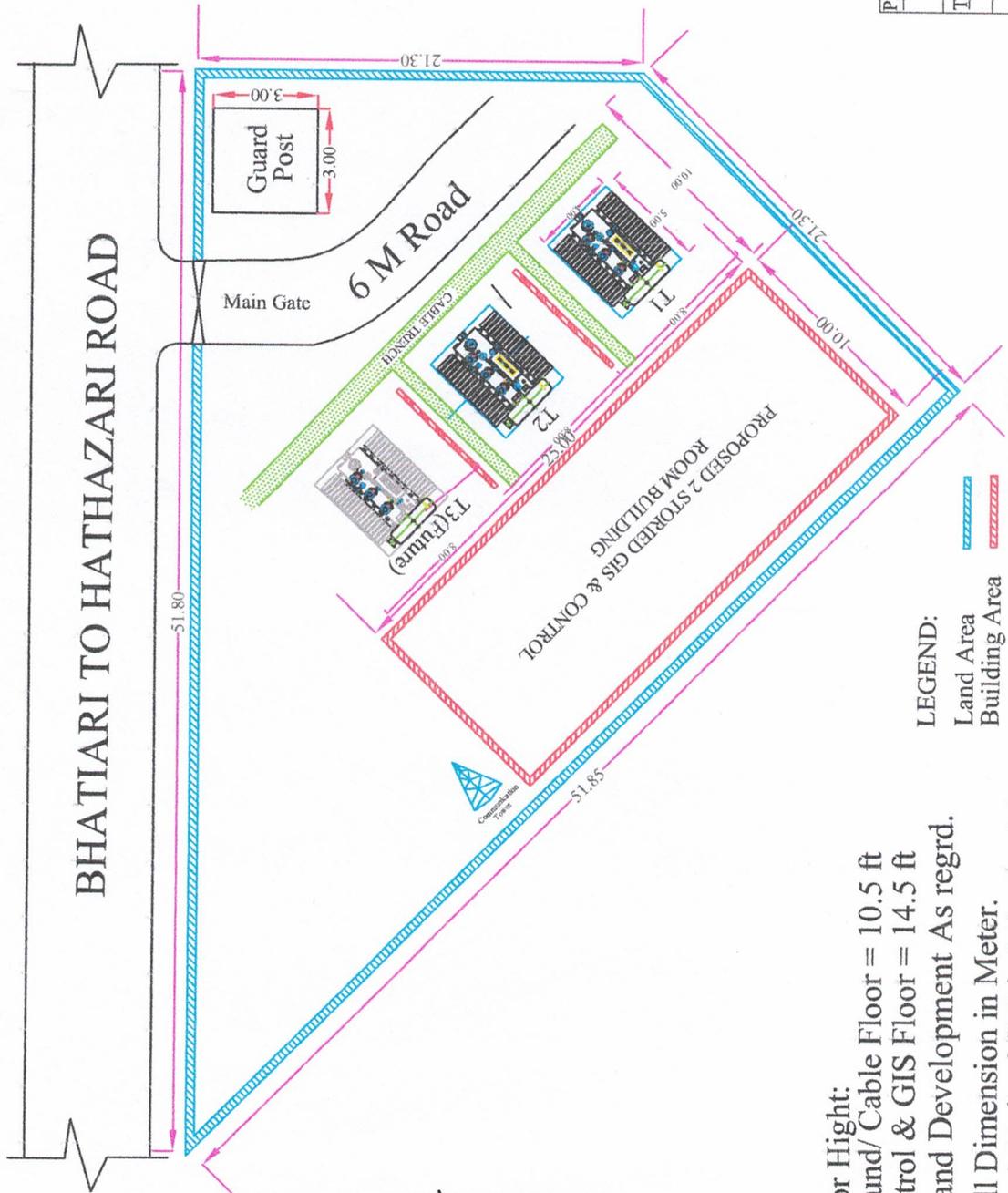
LAYOUT PLAN OF BARODIGHIR PARH 33/11KV GIS SUB-STATION

Transformer Outdoor, Ground Floor

(2 Storied GIS & Control Room with 2 storied Foundation)

Total Floor Space = 250 sq. m x 2 nos floor.

Sheet No : 01 of 02



LEGEND:
 Land Area
 Building Area

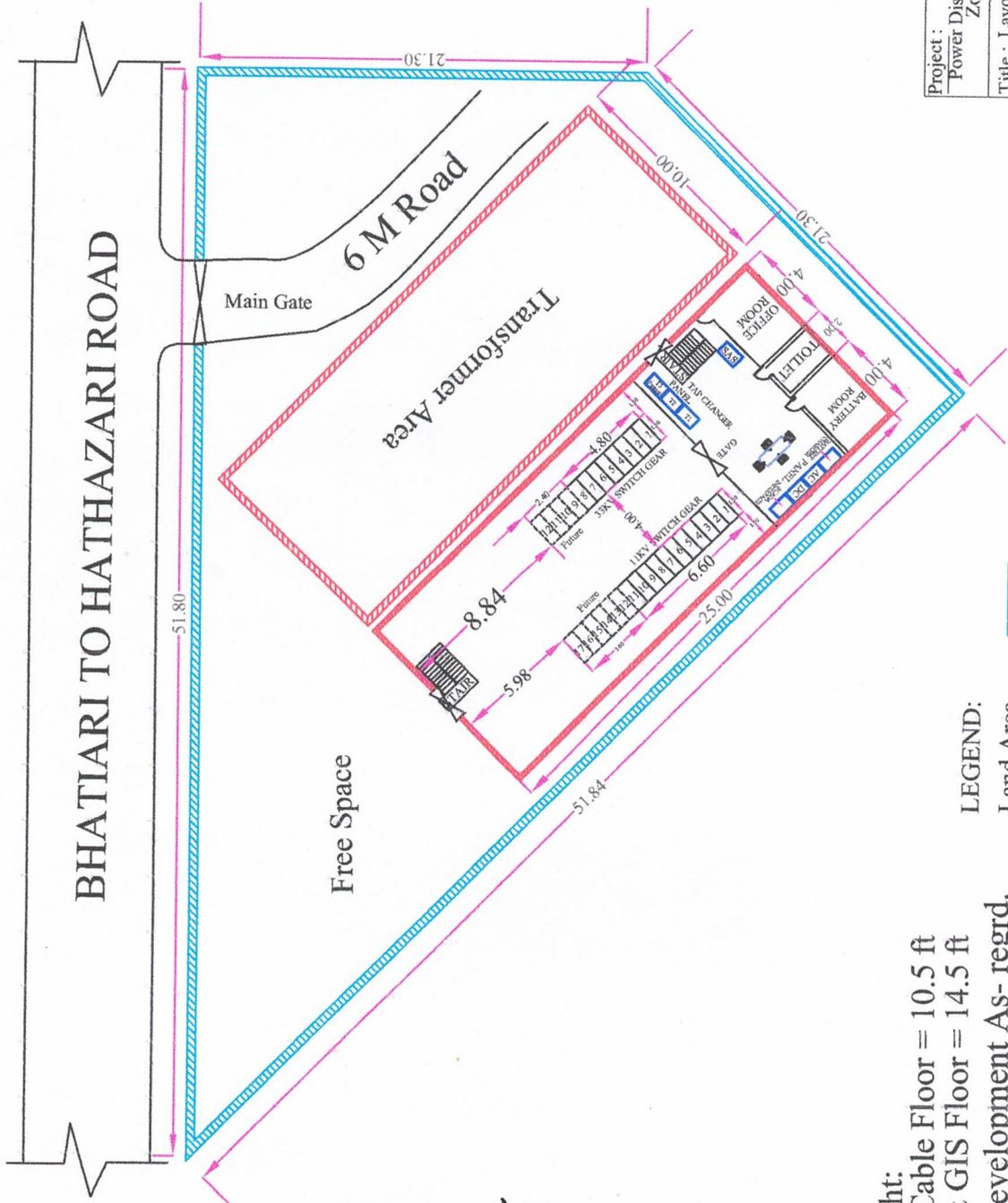
- Floor Hight:**
 Ground/ Cable Floor = 10.5 ft
 Control & GIS Floor = 14.5 ft
- * Land Development As regrd.
 - * All Dimension in Meter.
 - * Each Unit of GIS is 0.6 x 2m Max.
 - * Average Panel Size 1 x 0.8m

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 Engr. Satyendra Nath Chakraborty
 Managing Director & T.L
 Niaz & Associates Ltd.

Project : Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.	
Title : Layout Plan of Barodighir Parh 2x20/26 MVA GIS Sub-station.	
Consultant : Niaz & Associates Ltd.	
Drawing No: N-20	Revision No : 03
Date: 20.07.2022	

LAYOUT PLAN OF BARODIGHIR PARH 33/11KV GIS SUB-STATION (1st Floor GIS & Control Room)

Sheet No : 02 of 02



Project :	Power Distribution System Development, Chattogram Zone (2nd Phase), BPDDB, Chattogram.
Title :	Layout Plan of Barodighir Parh 2x20/26 MVA GIS Sub-station.
Consultant :	Niaz & Associates Ltd.
Drawing No:	N-20
REVISION NO :	03
Date :	20.07.2022

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Managing Director & T.L
Niaz & Associates Ltd.

- Floor Height:
 Ground/ Cable Floor = 10.5 ft
 Control & GIS Floor = 14.5 ft
 * Land Development As- regrd.
 * All Dimension in Meter.
 * Each Unit of GIS is 0.6 x 2m Max.
 * Average Panel Size 1 x 0.8m

LEGEND:
 Land Area
 Building Area

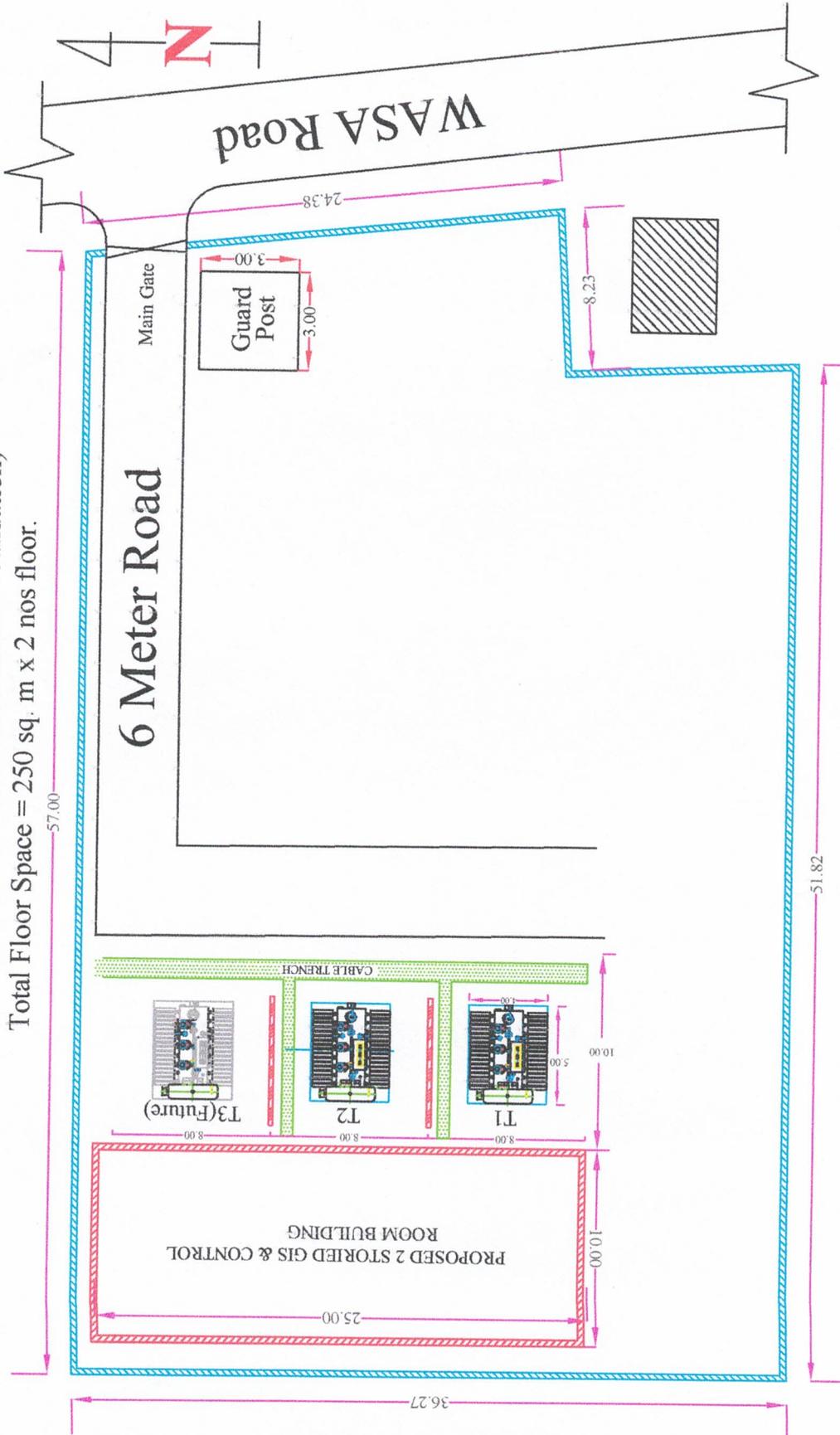
LAYOUT PLAN OF A.K KHAN SCHOOL NEW 33/11KV GIS SUB-STATION

Sheet No : 01 of 02

Transformer Outdoor, Ground Floor

(2 Storied GIS & Control Room with 2 storied Foundation)

Total Floor Space = 250 sq. m x 2 nos floor.



Floor Height:

Ground/ Cable Floor = 10.5 ft

Control & GIS Floor = 14.5 ft

* All Dimension in Meter.

* Each Unit of GIS is 0.6 x 2m Max.

* Average Panel Size 1 x 0.8m

LEGEND:

Land Area 
 Building Area 

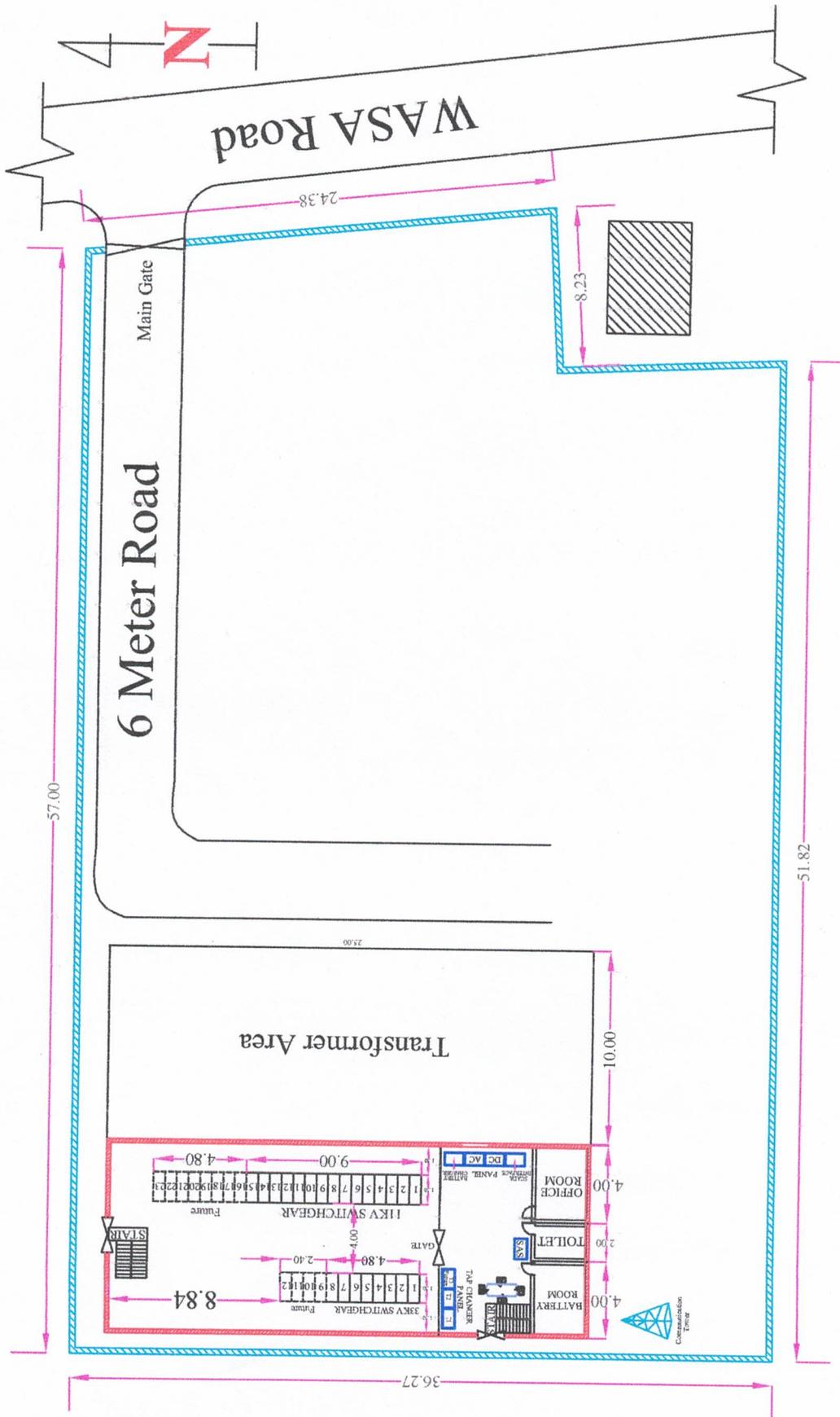


Project :	
Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.	
Title : Layout Plan of A.K Khan School New 2x20/26 MVA GIS Sub-station.	
Consultant : Niaz & Associates Ltd.	
Drawing No: N-18	
RIVISION NO : 01	
Date: 20.07.2022	

satyen
20.07.22
Engr. Satyen Nath Chakraborty

LAYOUT PLAN OF A.K KHAN SCHOOL NEW 33/11KV GIS SUB-STATION
(1st Floor GIS & Control Room)

Sheet No : 02 of 02



- Floor Height:
 Ground/ Cable Floor = 10.5 ft
 Control & GIS Floor = 14.5 ft
 * All Dimension in Meter.
 * Each Unit of GIS is 0.6 x 2m Max.
 * Average Panel Size 1 x 0.8m

Project : Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.

Title : Layout Plan of A.K Khan School New 2x20/26 MVA GIS Sub-station.

Consultant : Niaz & Associates Ltd.

Drawing No: N-18

RIVISION NO : 02

Date: 20.07.2022

LEGEND:

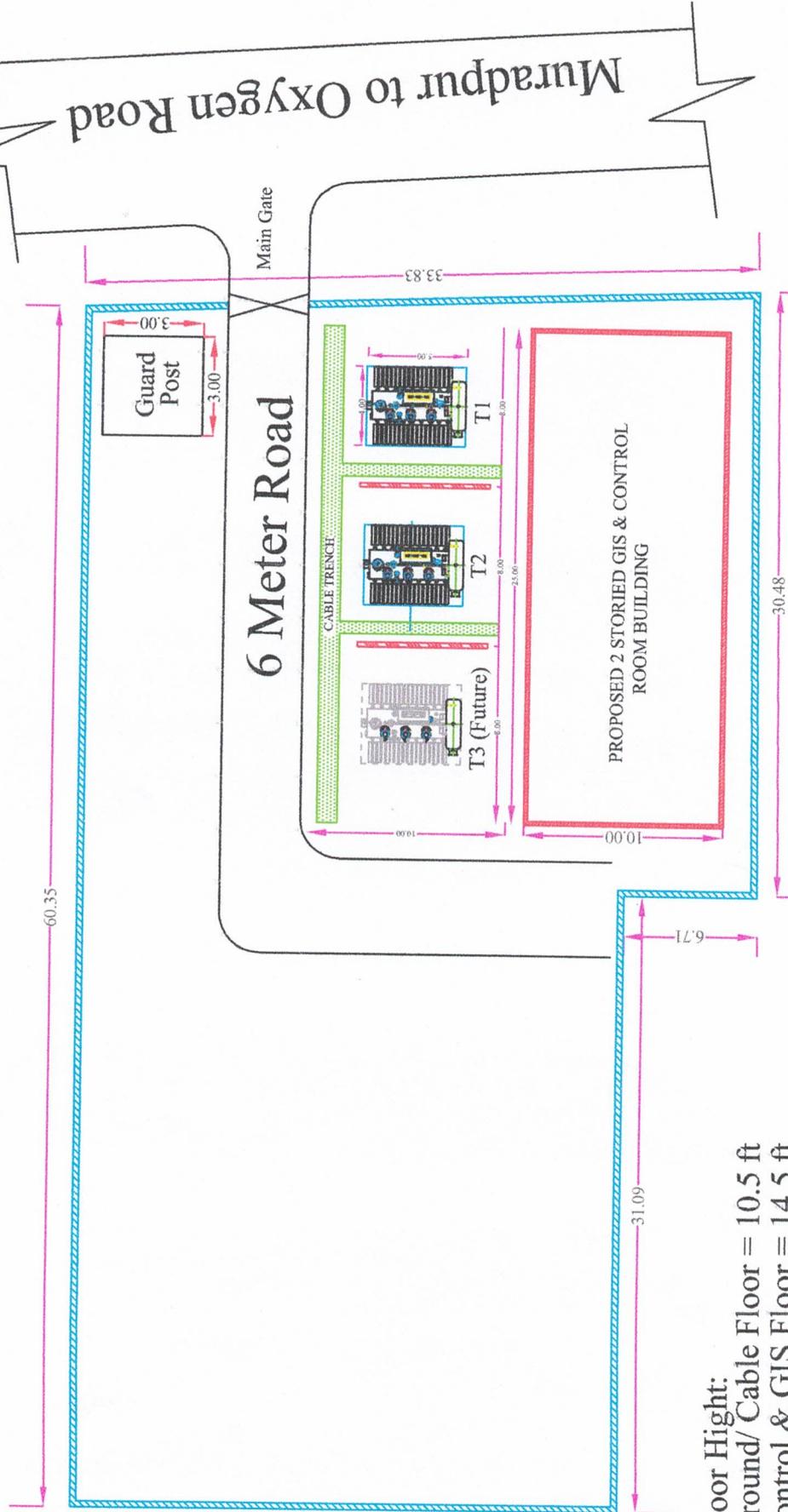
- Land Area
- Building Area

LAYOUT PLAN OF MURADPUR NEW 33/11KV GIS SUB-STATION

Transformer Outdoor, Ground Floor

(2 Storied GIS & Control Room with 2 storied Foundation)

Total Floor Space = 250 sq. m x 2 nos floor.



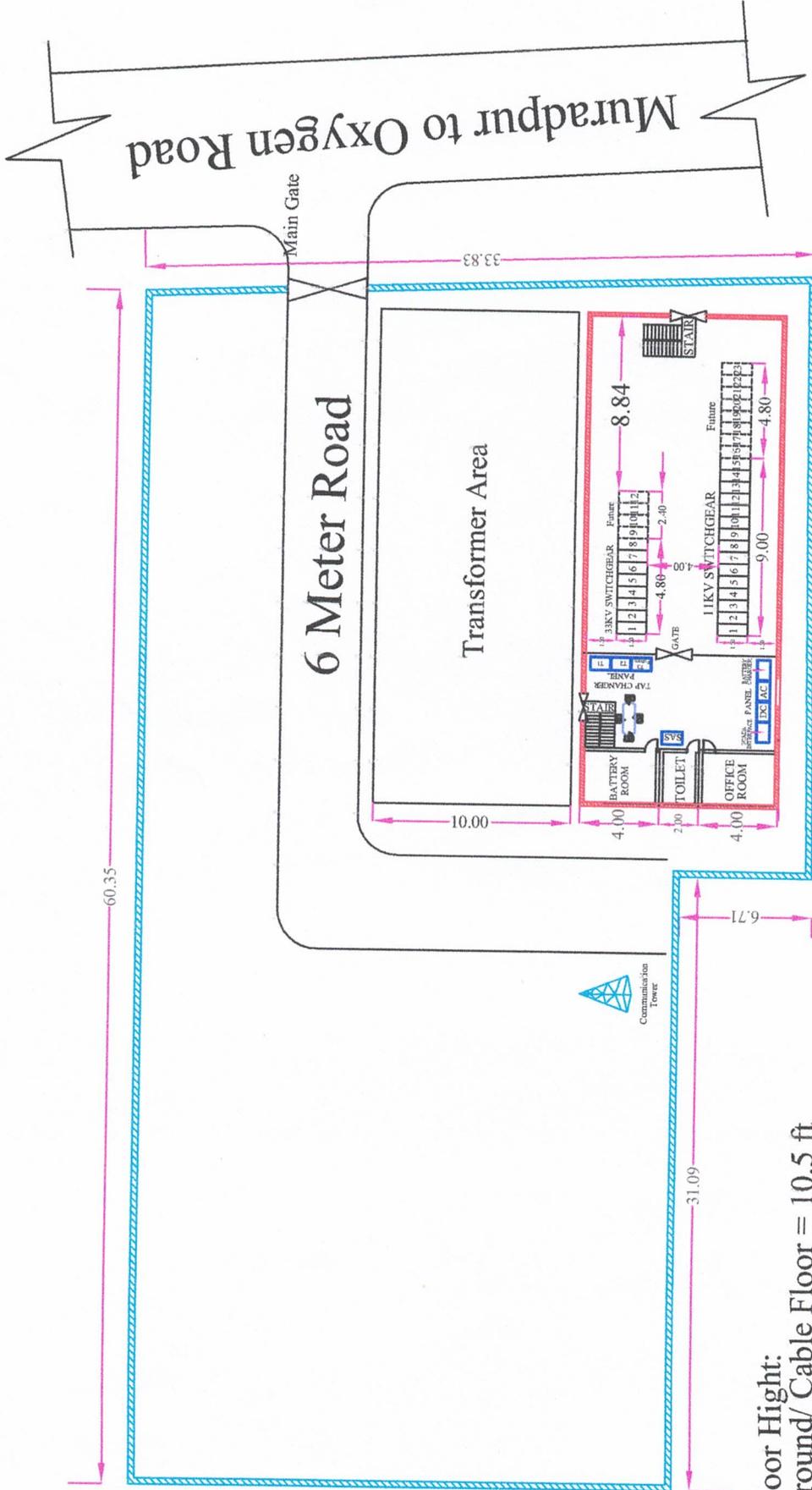
LEGEND:

- Land Area
- Building Area

- Floor Hight: Ground/ Cable Floor = 10.5 ft
- Control & GIS Floor = 14.5 ft
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m
- * Land Development As- regrd.

Project :	Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.
Title :	Layout Plan of Muradpur New 2x20/26 MVA GIS Sub-station.
Consultant :	Niaz & Associates Ltd.
Drawing No :	N-05
RIVISION NO :	02
Date :	20.07.2022

LAYOUT PLAN OF MURADPUR NEW 33/11KV GIS SUB-STATION (1st Floor GIS & Control Room)



Project :	Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.
Title :	Layout Plan of Muradpur New 2x20/26 MVA GIS Sub-station.
Consultant :	Niaz & Associates Ltd.
Drawing No :	N-05
REVISION NO :	02
Date :	20.07.2022

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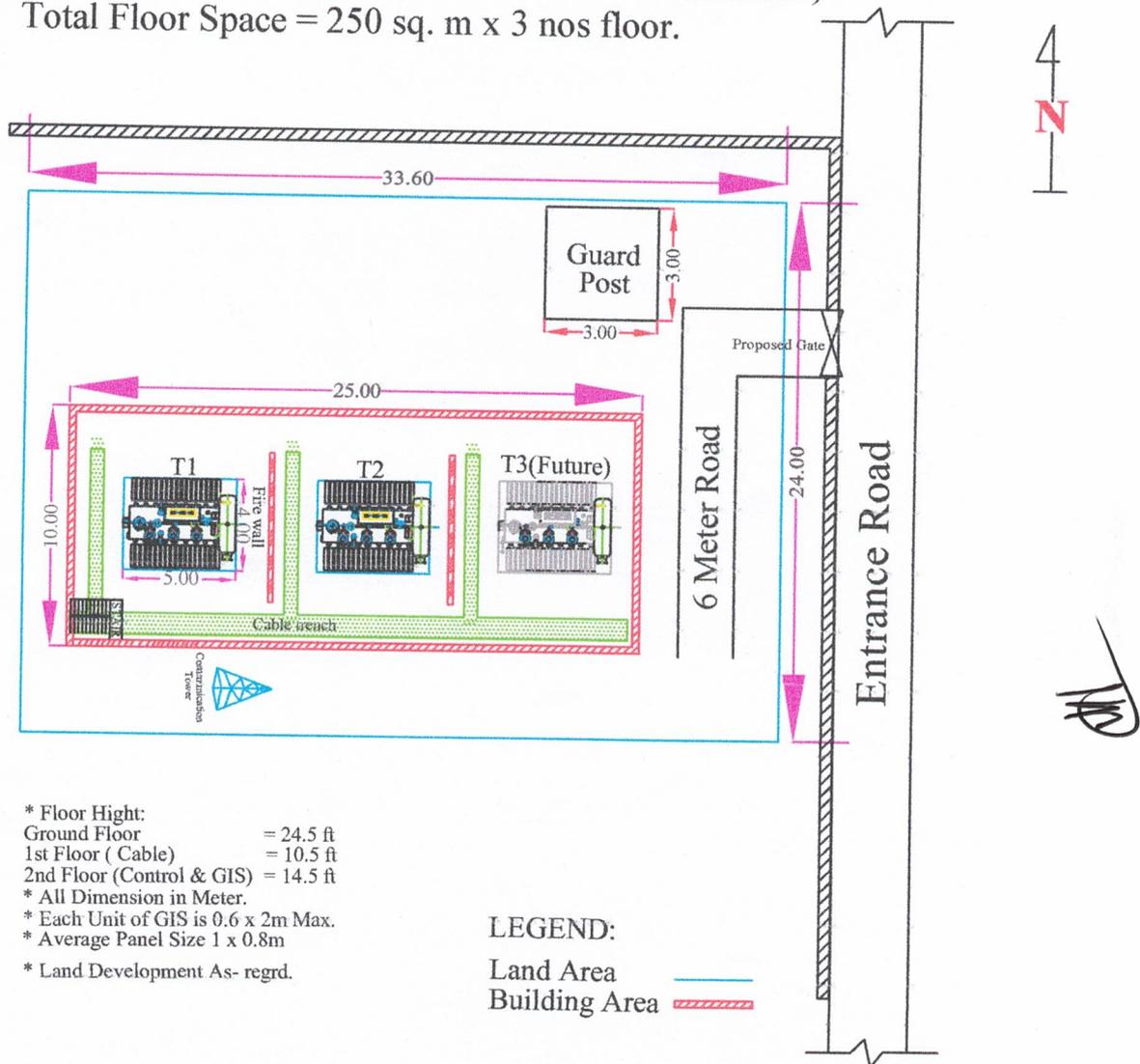
- Land Area
- Building Area

- Floor Hight: Ground/ Cable Floor = 10.5 ft
- Control & GIS Floor = 14.5 ft
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m
- * Land Development As- regrd.

LAYOUT PLAN OF UPGRADATION OF SHOLOSHAHR 33/11 kV, 1 x 16/20 MVA,
2 x 16 MVA & 1 x 20/26 MVA to 2 x 20/26 MVA GIS SUBSTATION

(TRANSFORMER INDOOR)
(3 Storied GIS & Control room with 3 Storied Foundation)
Total Floor Space = 250 sq. m x 3 nos floor.

Sheet No : 01 of 03



- * Floor Height:
 - Ground Floor = 24.5 ft
 - 1st Floor (Cable) = 10.5 ft
 - 2nd Floor (Control & GIS) = 14.5 ft
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m
- * Land Development As- regrd.

LEGEND:
Land Area ———
Building Area ———

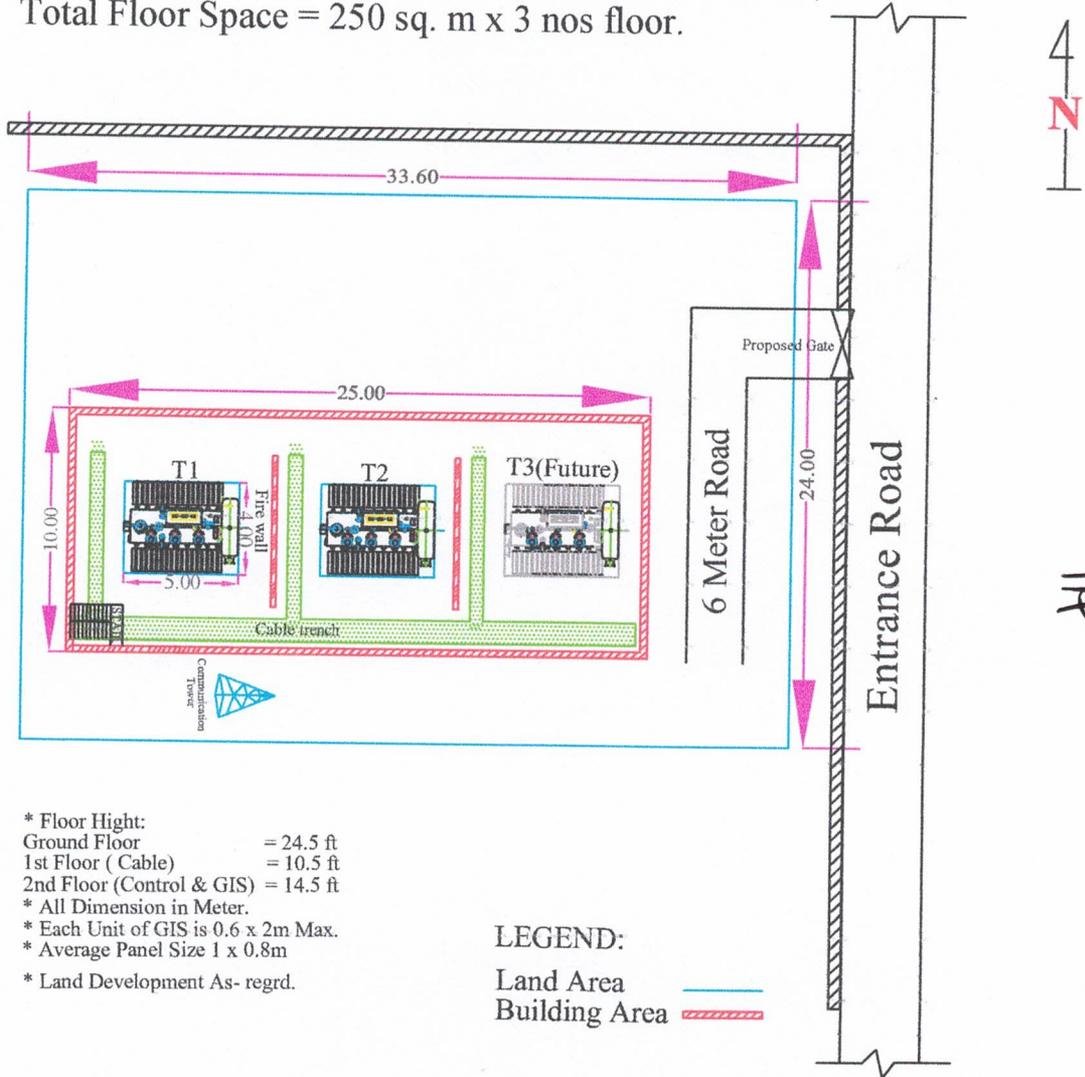
Project:	
Power Distribution System Development Chattogram Zone (2nd Phase) BPDB, Chattogram.	
Title : Layout Plan of Upgradation of Sholoshahr Sub-station to GIS (Proposed Indoor).	
Consultant : Niaz & Associates Ltd.	
Drawing No : A-3	
REVISION NO : 04	Date: 20.07.2022

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Managing Director & T.L
Niaz & Associates Ltd.

LAYOUT PLAN OF UPGRADATION OF SHOLOSHAHAR 33/11 kV, 1 x 16/20 MVA,
 2 x 16 MVA & 1 x 20/26 MVA to 2 x 20/26 MVA GIS SUBSTATION

Sheet No : 02 of 03

(TRANSFORMER INDOOR)
 (3 Storied GIS & Control room with 3 Storied Foundation)
 Total Floor Space = 250 sq. m x 3 nos floor.



- * Floor Hight:
 - Ground Floor = 24.5 ft
 - 1st Floor (Cable) = 10.5 ft
 - 2nd Floor (Control & GIS) = 14.5 ft
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m
- * Land Development As- regrd.

LEGEND:
 Land Area
 Building Area

Project: Power Distribution System Development Chattogram Zone (2nd Phase) BPDB, Chattogram.	
Title : Layout Plan of Upgradation of Sholoshahar Sub-station to GIS (Proposed Indoor).	
Consultant : Niaz & Associates Ltd.	
Drawing No : A-3	
REVISION NO : 04	Date : 20.07.2022

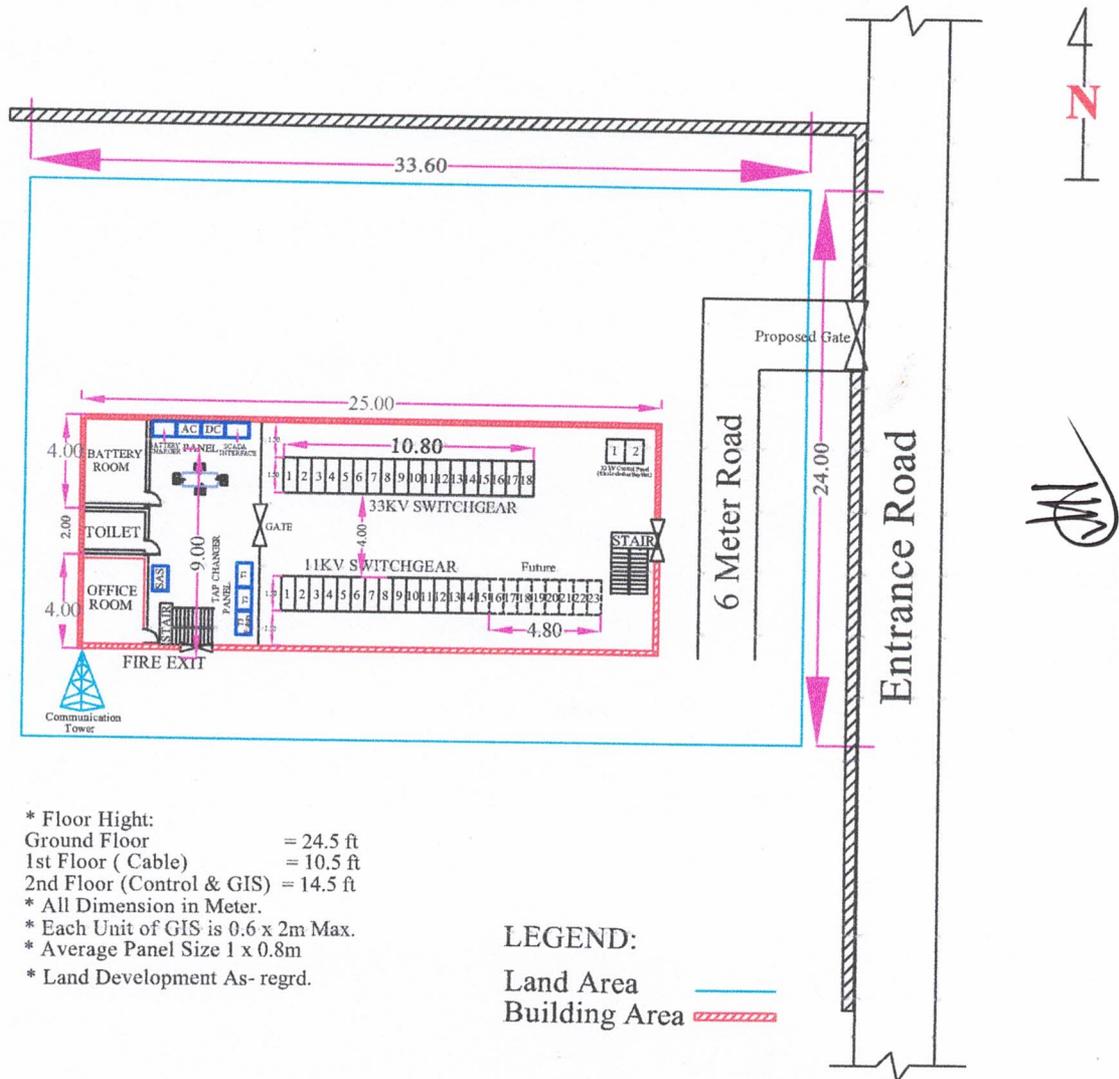
Satyam
 20.07.22
 Engr. Satyendra Nath Chakraborty
 Managing Director & T.L
 Niaz & Associates Ltd.

Signature

LAYOUT PLAN OF UPGRADATION OF SHOLOSHAHAR 33/11 kV, 1 x 16/20 MVA,
2 x 16 MVA & 1 x 20/26 MVA to 2 x 20/26 MVA GIS SUBSTATION

Sheet No : 03 of 03

(TRANSFORMER INDOOR)
(2ND FLOOR, GIS SWITCHGEAR & CONTROL ROOM)



- * Floor Hight:
 - Ground Floor = 24.5 ft
 - 1st Floor (Cable) = 10.5 ft
 - 2nd Floor (Control & GIS) = 14.5 ft
- * All Dimension in Meter.
- * Each Unit of GIS is 0.6 x 2m Max.
- * Average Panel Size 1 x 0.8m
- * Land Development As- regrd.

LEGEND:
Land Area
Building Area

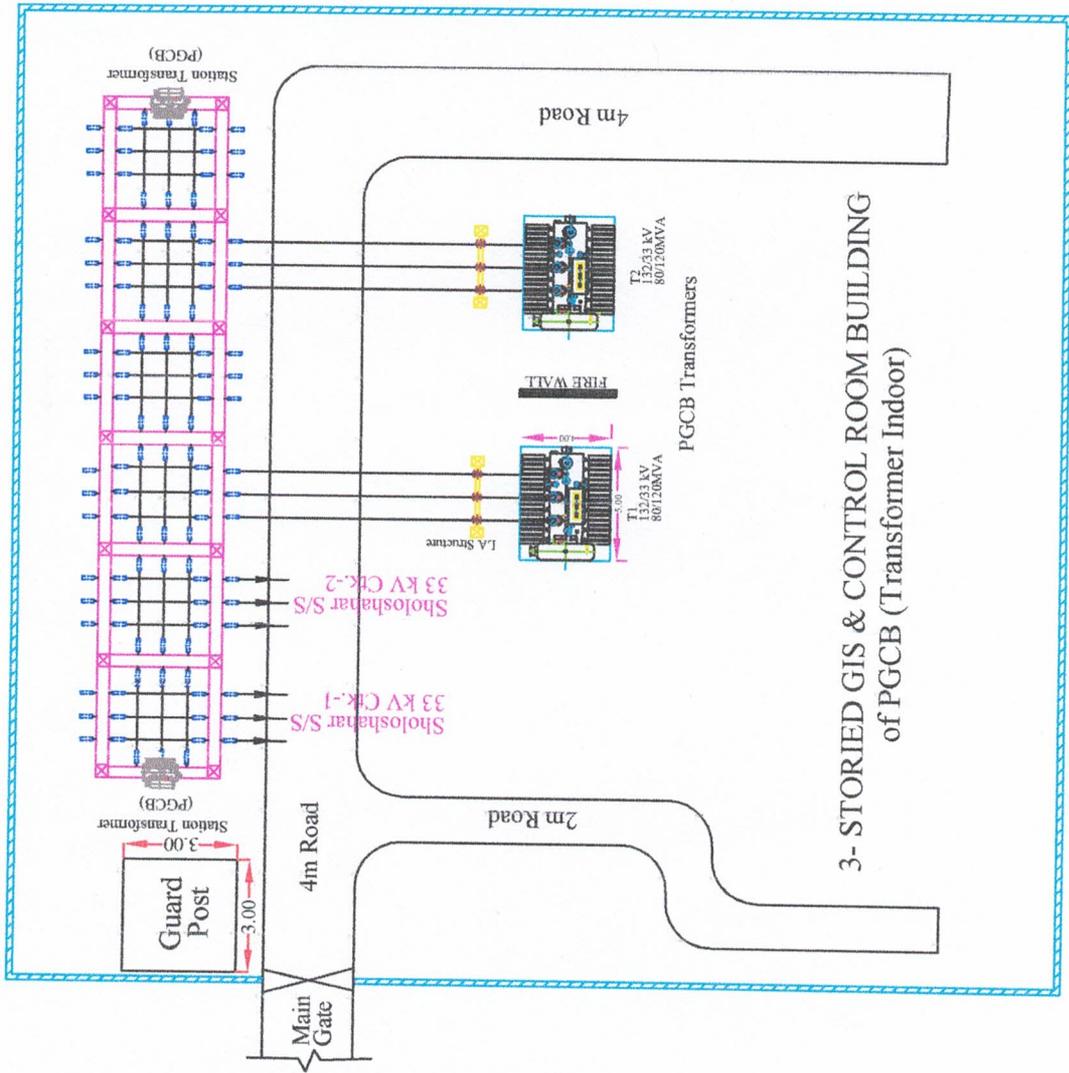
Project: Power Distribution System Development Chattogram Zone (2nd Phase) BPDB, Chattogram.	
Title: Layout Plan of Upgradation of Sholoshahar Sub-station to GIS (Proposed Indoor).	
Consultant: Niaz & Associates Ltd.	
Drawing No: A-3	
RIVISION NO: 04	Date: 20.07.2022

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Engr. Satyendra Nath Chakraborty
Managing Director & T.L.
Niaz & Associates Ltd.

Customer

Layout Plan for 2 nos. 33 kV Bay Extension at Sholoshahar 132/33 kV Grid Substation

Sheet 1 of 1

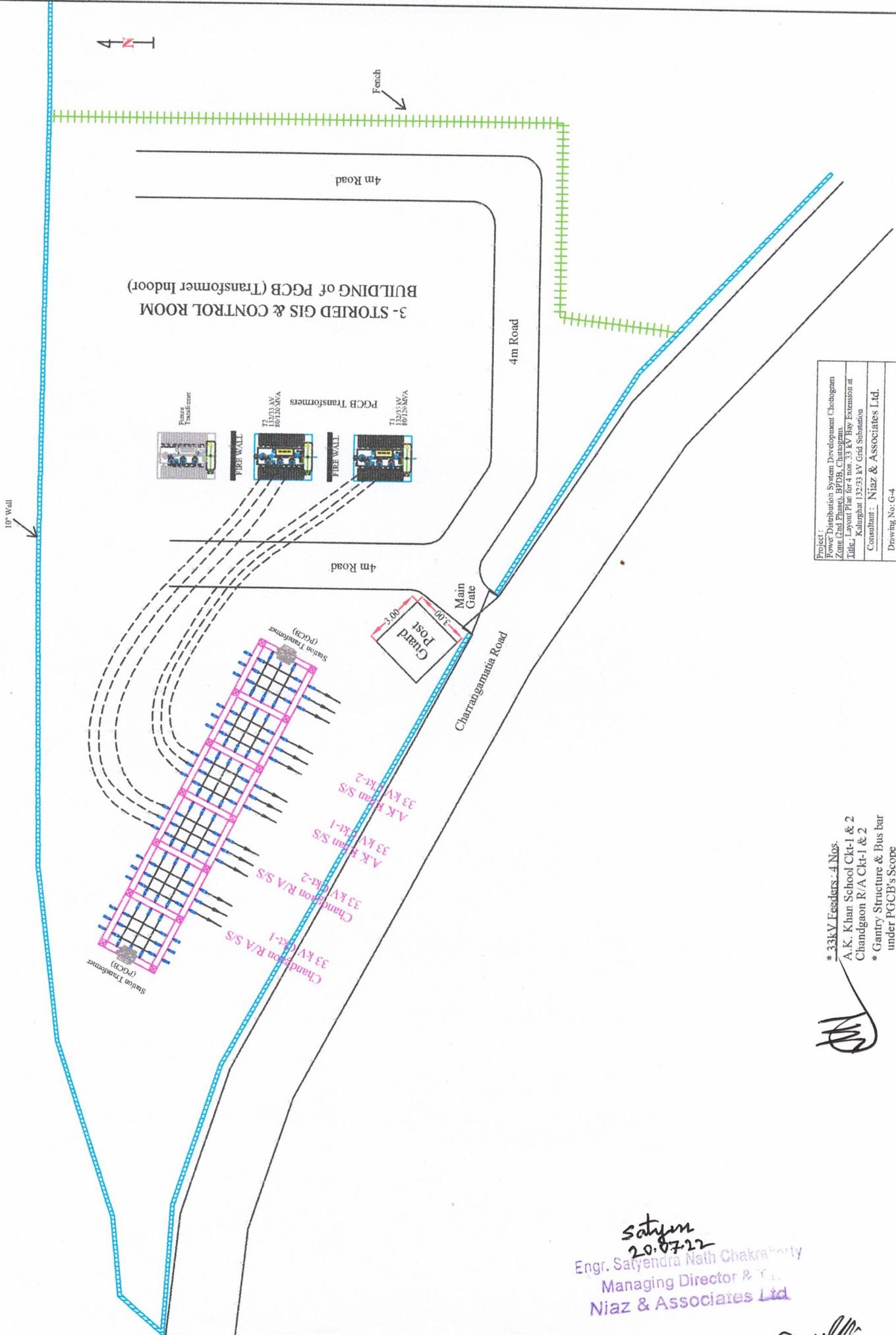


- * 33 kV Feeders : 2 Nos.
- Sholoshahar Ckt-1 & 2
- * Gantry Structure & Bus bar under PGCB's Scope

Project :	Power Distribution System Development Chotogram Zone (2nd Phase), EPDB, Chotogram.
Title :	Layout Plan for 2 nos. 33 kV Bay Extension at Sholoshahar 132/33kV Grid Substation
Consultant :	Niaz & Associates Ltd.
Drawing No. :	G-2
Revision No. :	03
Date :	20.07.2022

Engr. Satyendra Nath Chakraborty
 Managing Director & T.I.
 Niaz & Associates Ltd.

Layout Plan for 4 nos. 33kV Bay Extension at Kalurghat 132/33 KV Grid Substation



Project :	Power Distribution System Development Chetogram
Zone (2nd Phase), BPDDB, Chatoogram.	
Title :	Layout Plan for 4 nos. 33 KV Bay Extension at Kalurghat 132/33 KV Grid Substation
Consultant :	Niaz & Associates Ltd.
Drawing No.:	G-4
REVISION NO.:	02
Date:	20.07.2022

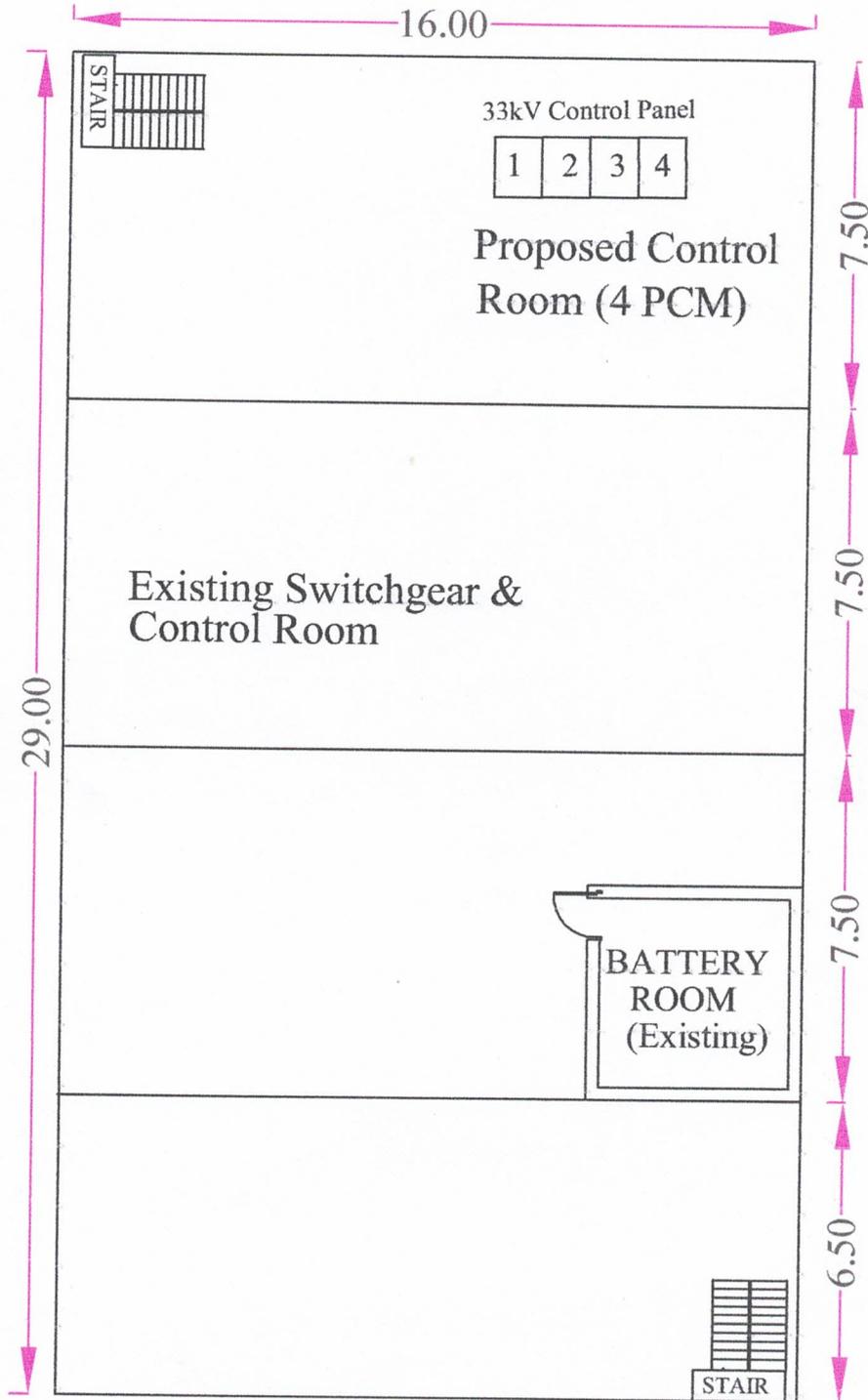
* 33kV Feeders - 4 Nos.
 A.K. Khan School Ckt-1 & 2
 Chandgaon R/A Ckt-1 & 2
 * Gantry Structure & Bus bar under PGCB's Scope

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 Managing Director & T.P.
 Niaz & Associates Ltd

Layout Plan for Installation of 4 nos. Control Panels for the
33 kV Bay Extension at Kalurghat 132/33 kV Grid Substation

Sheet 2 of 2

2nd floor of Control Room of FIDC 33/11 kV Substation



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Engr. Satyendra Nath Chakraborty
Managing Director & T.L.
Niaz & Associates Ltd.

Project :
Power Distribution System Development Chattogram
Zone (2nd Phase), BPDB, Chattogram.

Title : Layout Plan for Installation of 4 nos. Control Panels
at FIDC 33/11 kV Substation

Consultant : Niaz & Associates Ltd.