

MANHOLE (1250X1250) WITH 600 mm Ø HEAVY
DUTY SFR C COVER

1250mm WIDE 1000mm
DEEP CABLE TRENCH

6300mm X 6000mm 33KV
PANEL ROOM WITH 33KV,
3 PANEL HT PANEL BOARD
AND 2 Nos. RTCC PANELS

3000mm WIDE 3500mm
HIGH ROLLING SHUTTER

2500mm WIDE 3000mm
HIGH ROLLING SHUTTER
15000mm X 6000mm,
4000mm HIGH 11KV PANEL,
ROOM WITH 11KV, 17" PANEL,
HT PANEL BOARD

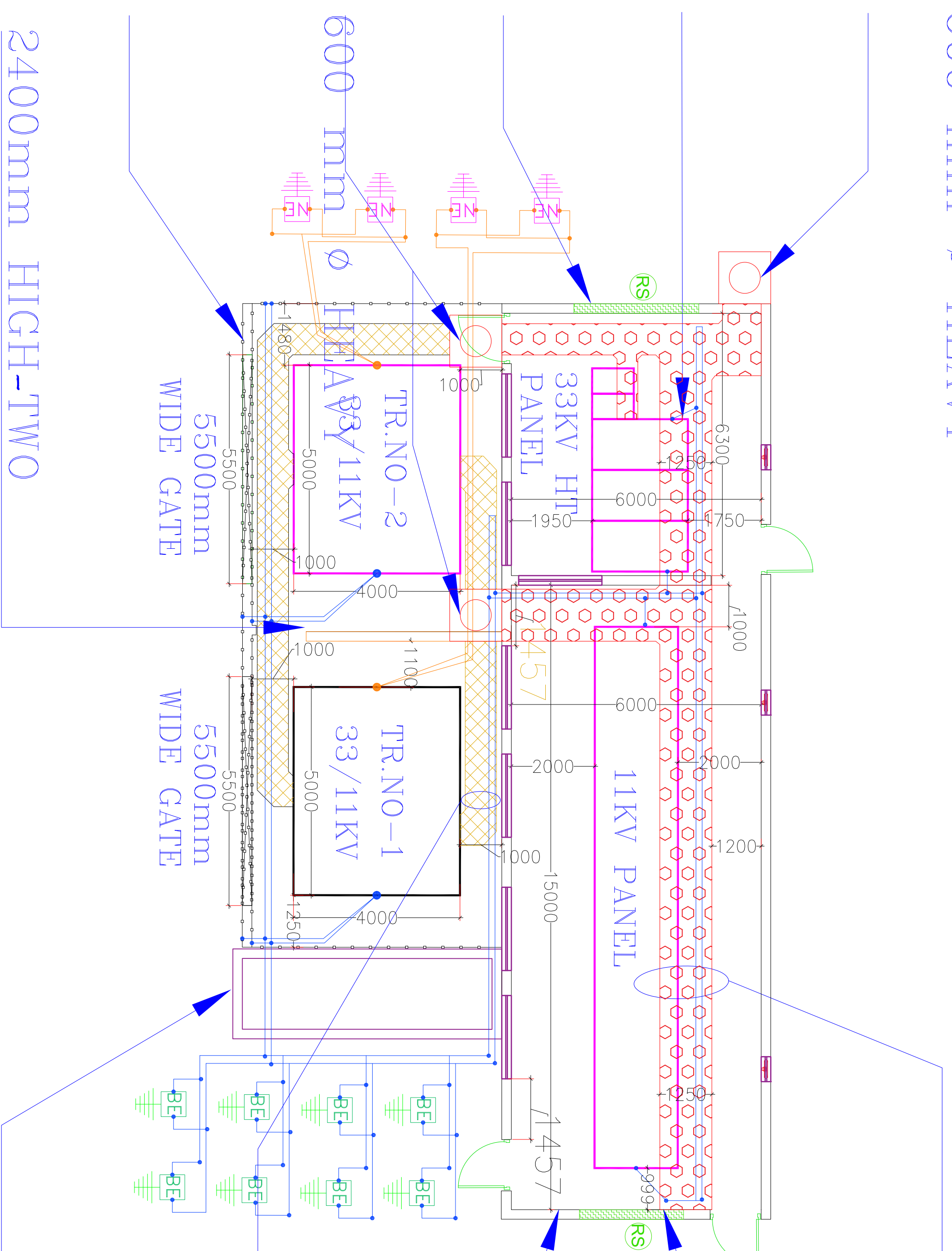
MANHOLE (1250X1250) WITH
DUTY SFRG COVER

2100mm HIGH FENCING
WITH 5500mm WIDE
HINGED GATES

800mm	WIDE	1250mm
DEEP	EXCAVATED	CABLE
TRENCH		

2400mm HIGH-TWO HOUR FIRE RATED WALL

AREA FOR UNDERGROUND OIL
SOAK PIT 10CUM.CAPACITY



NOTES: CLEAR HEIGHT OF THE HT ROOMS TO BE 4000.

ALL TRENCHES INSIDE THE HT ROOMS TO BE FILLED WITH SAND AND COVERED WITH MS CHECKERED PLATES.
ALL DOORS OF THE SUB-STATION ARE 1200mm. AND OPEN OUTWARDS.

ALL SUB-STATION WALLS TO BE 230mm THICK WITH PLASTER ON BOTH SIDES.
EXHAUST FANS 450MMØ
ALL WINDOWS 2000mm WIDE

NOTES:-

- DIMENSIONS ARE NOT TO BE SCALED.
- CONTRACTOR MUST VERIFY ALL DIMENSIONS AT SITE BEFORE COMMENCEMENT OF ANY WORK.
- CONTRACTOR MUST NOTIFY ARCHITECT AND/OR PROJECT MANAGEMENT OF ALL DISCREPANCIES IN THE DRAWING.

PROJECT :-

AL-S-AISSHIPRA
LIFESPACES, GORAKHPUR

ARCHITECT:-

ACORE ARCHITECTURAL SERVICE PVT LTD.
ARCHITECT - ASHISH SRIVASTAVA
BRANCH OFFICE: 93/5D MATRI ANCHAL NEAR GORAKHNATH
RAILWAY CROSSING, GORAKHPUR, TEL: OFF: 9294813,
RES1: 2255290, MOBILE: 941521836

ELECTRICAL CONSULTANTS:-

Elec Serve
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
DELHI-91
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e-mail : elecservice2017@gmail.com

SHEET TITLE:-

33/11KV SUBSTATION LAYOUT

DRAWN:-

SCALE:-

1:1000

DRAWING NO.:-

ES/1001-SS/162/16

CHKD:-

V.B

DATE:-
18/06/2018

18/06/2018