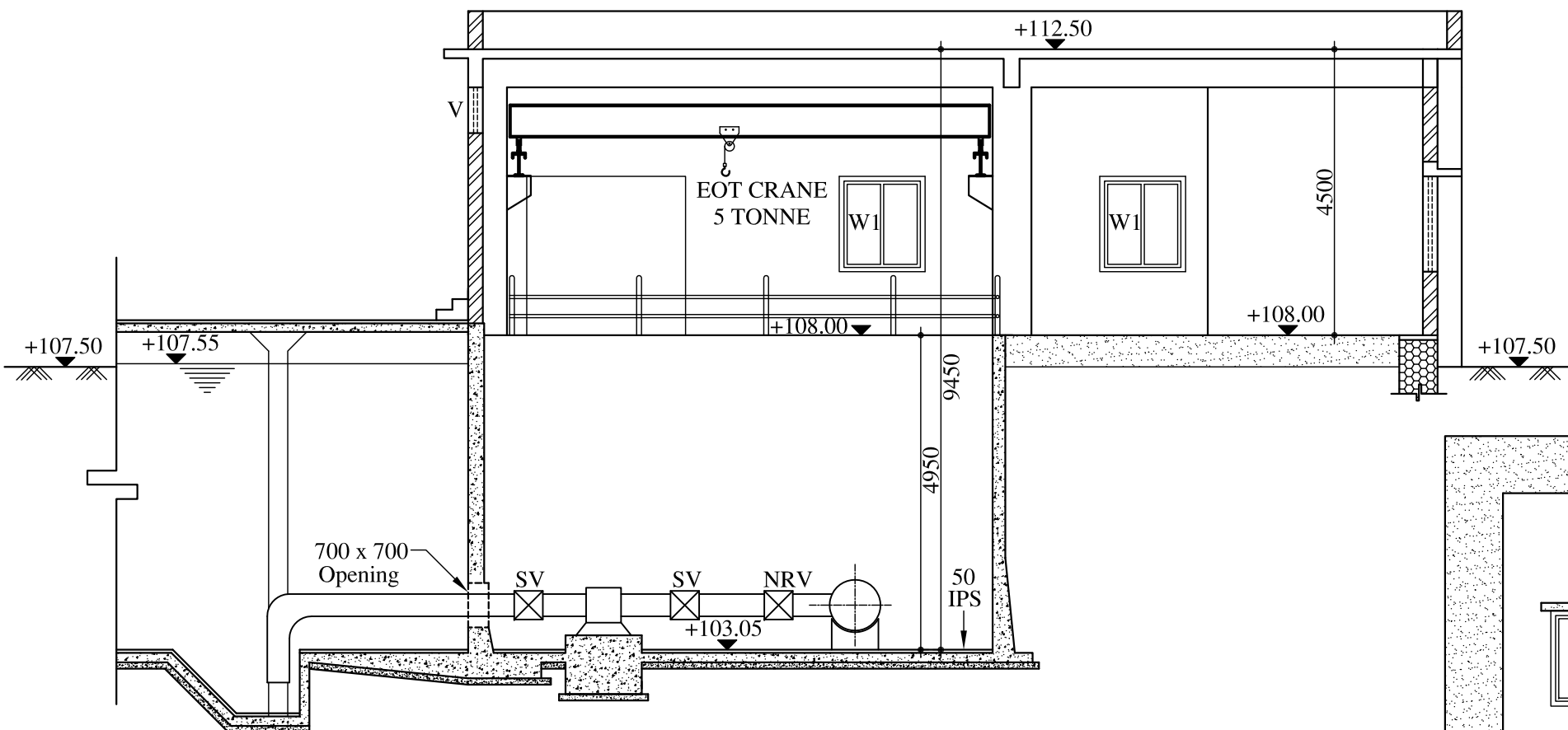
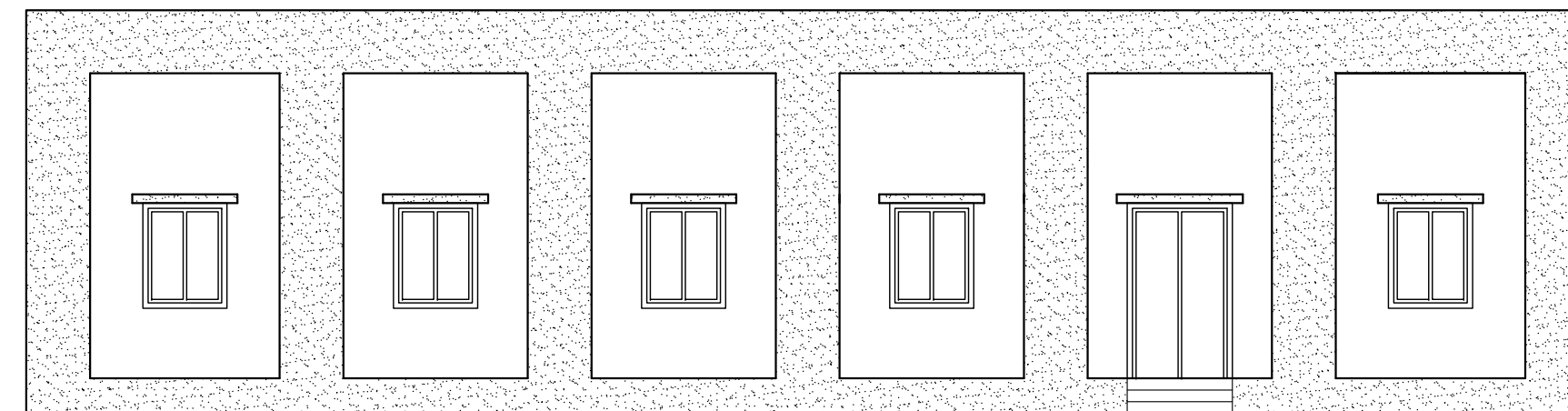


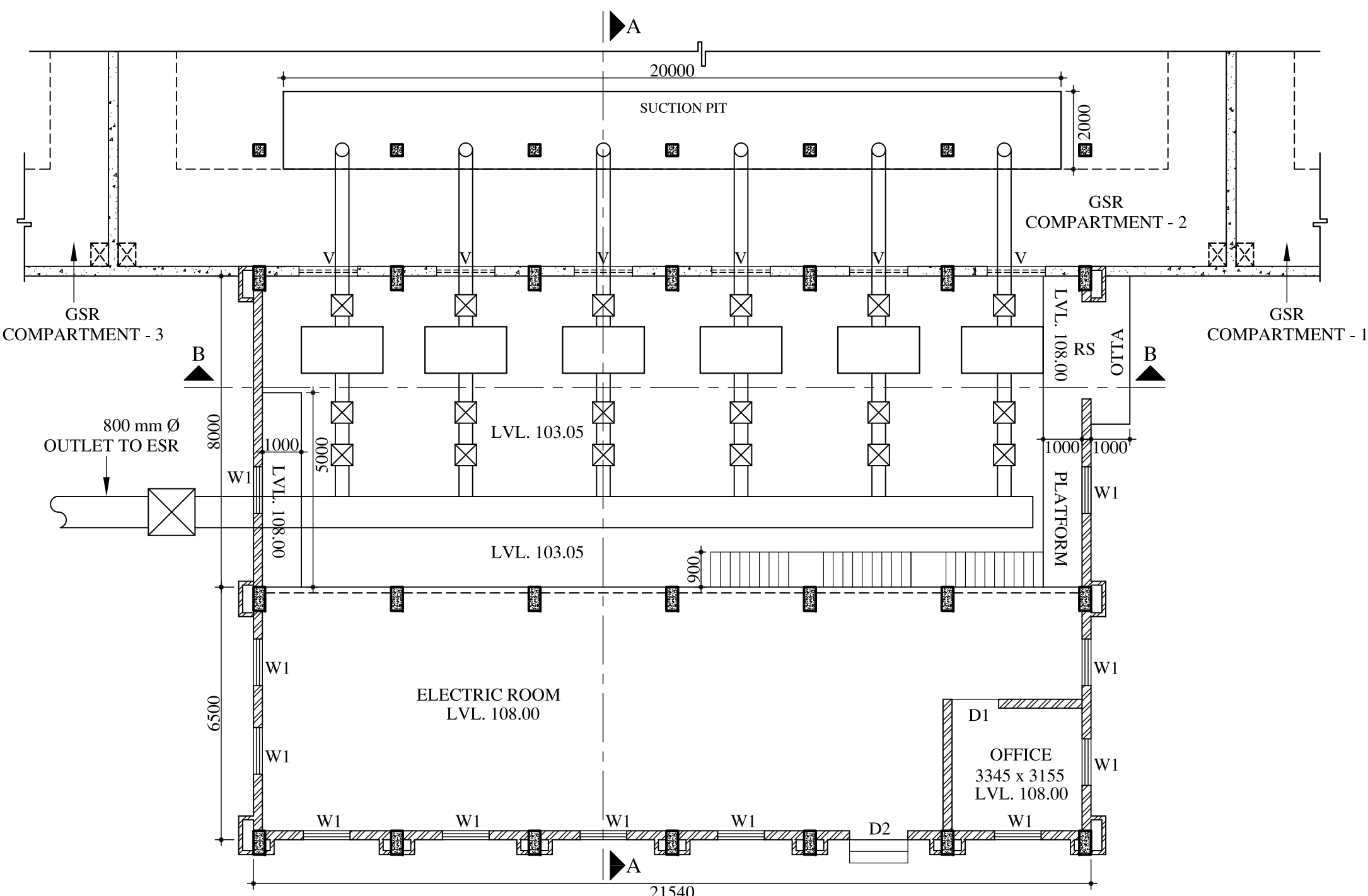
SECTION "B - B"
(SCALE:- 1:100)



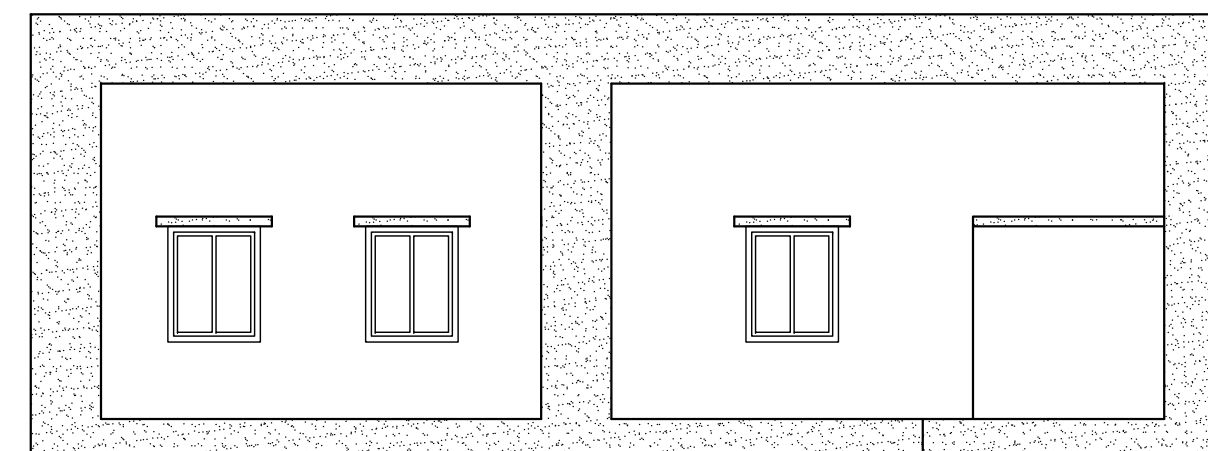
SECTION "A - A"
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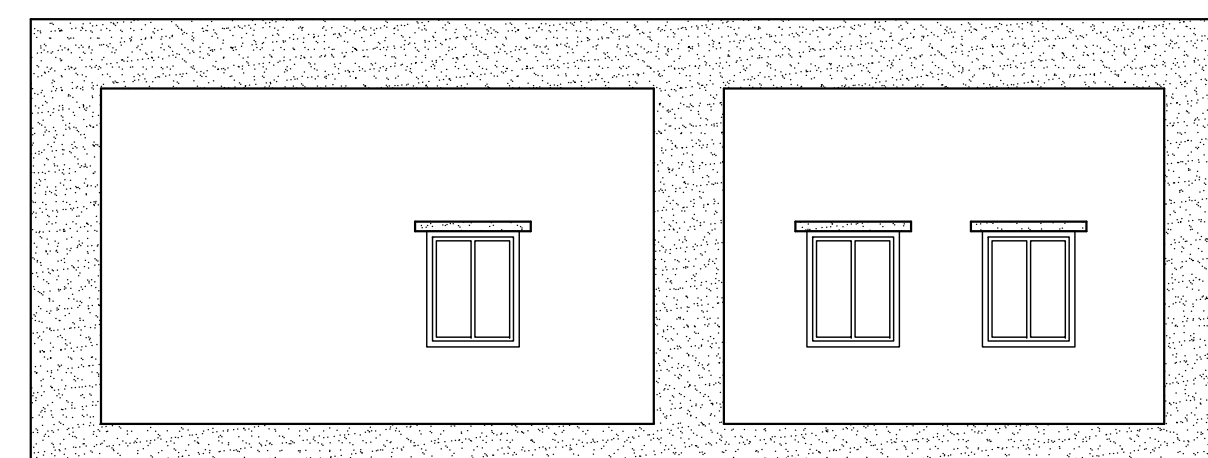
FRONT ELEVATION
(SCALE:- 1:100)



PLAN OF PUMP HOUSE
(SCALE:- 1:125)



RIGHT SIDE ELEVATION
(SCALE:- 1:100)



LEFT SIDE ELEVATION
(SCALE:- 1:100)

SCHEDULE FOR OPENINGS

TYPE	SIZE
RS	2500 x 2500
D1	900 x 2100
D2	1500 x 2500
W1	1200 x 1500
V	1500 x 450

SPECIFICATIONS:-

GENERAL : PUMP HOUSE TO HAVE R.C.C. FRAME STRUCTURE WITH 230MM THICK BRICK WALL AS FILLER WALLS IN SUPER STRUCTURE.

MASONARY : BRICKWORK IN 1 : 6 CEMENT MORTAR.

R.C.C. WORK : LIQUID RETAINING / LIQUID COVERING SURFACES ABOVE OR BELOW PLINTH - TO BE IN M30 GRADE CONCRETE. ALL OTHER STRUCTURAL MEMBER TO BE OF M20 GRADE CONCRETE.

DOOR/WINDOW : AS PER SCHEDULE OF OPENING.

FLOORING : PUMP FLOOR TO HAVE 50mm. THICK IPS, OFFICE ROOM, ELECTRIC ROOM, OTTA, PASSAGE & STAIR TO HAVE POLISHED KOTAH STONE FLOORING 20mm - 25mm THICK.

PLASTERING :
INTERNAL SURFACES - 12mm THICK CEMENT PLASTER IN C.M. 1:3.
ALL CEILING - 6mm TH. SMOOTH NEERU FINISH PLASTER.
EXTERNAL SURFACE - 20mm THICK DOUBLE COAT SAND FACE PLASTER (FIRST COAT OF 12mm THICK & SECOND COAT OF 8mm THICK).

PAINTING :
INTERNAL - DISTEMPER PAINT
EXTERNAL - SNOWCEM CEMENT PAINT

RAILING : 25mm DIA G. I. MEDIUM DUTY PIPES RAILING.

ALL REINFORCEMENT STEEL TO BE PROVIDED OF TMT FE-500 GRADE CONFIRMING TO IS 1786. WHERE AS IN STRUCTURAL DESIGN STRESSES ARE TO BE CONSIDERED AS PER GRADE FE-415

NOTES:-

1. ALL DIMENSIONS ARE IN m.m. AND LEVELS IN m.
2. ANY DIMENSIONS ARE NOT TO BE SCALED FROM DRAWING.
3. ALL SPECIFICATIONS SHALL BE AS PER THE TENDER DOCUMENTS.

REV. NO.	REV. DATE	REVISION DETAILS	APPD. BY

NAME	SIGN	DATE

PRINCIPAL CLIENT :-

ARCHITECT:-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-
GA DRAWING FOR PUMP HOUSE
(REV-2)

LAKHLANI ASSOCIATES
CIVIL AND STRUCTURAL ENGINEERS

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