

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- PROPER VENTILATION AND NATURAL LIGHT AVAILABILITY TO BE ENSURED.
- ONE TRANSPARENT SHEET ON THE ROOF TO BE PROVIDED AFTER 10 SHEET.
- COVERED DRAIN OF SIZE 450x300mm TO BE PROVIDED.
- DRAINAGE SLOPE IS SUCH THAT IT ACHIEVE SELF CLEANING VELOCITY.
- PROVIDE DROP OF 25mm IN TOILET FLOORS.
- MACHINE FOUNDATION TO BE PROVIDED 150mm HIGH FROM FFL.
- USED OR WASTE WATER WILL BE DISPOSED OFF IN LOCAL DRAINS.
- TRUSS OF 18m SPAN WILL BE PROVIDED AS PER STANDARD DESIGN (SP-38).
- ALUMINUM SLIDING WINDOWS TO BE USED.
- PROPER FANS AND ELECT. LIGHTS ARRANGEMENT TO BE PROVIDED.
- COMPLETE FLOORING AND SIDE WALL UP TO 6 ft. KOTA STONE IN WASHING AREA.
- TOILETS - FLOOR-KOTA STONE - WALLS - FULL TILES (CERAMIC/VITRIFIED).
- AIR PRESSURE & WATER PIPE LINES FOR WASHER AND DRYERS TO BE PROVIDED ALONG THE WALLS.
- HEIGHT OF THE SHED - 4800mm INSIDE CLEAR HEIGHT.
- SIZE OF MECHANIZED LAUNDRY COMPLEX PLAN CAN BE MODIFIED BASED ON AVAILABLE LAND.
- FLOORING TO BE TAKEN AS PER C.E. CIRCULAR NO. 817.
- ELECTRICAL LOAD WILL BE CONSIDERED AS FOLLOWS:
(A) FOR ONE TON MECHANIZED LAUNDRY-85 KW.
(B) FOR TWO TON MECHANIZED LAUNDRY-130.0 KW.

OPENING SCHEDULE:

SHUTTER:
S : 2400 x 2400

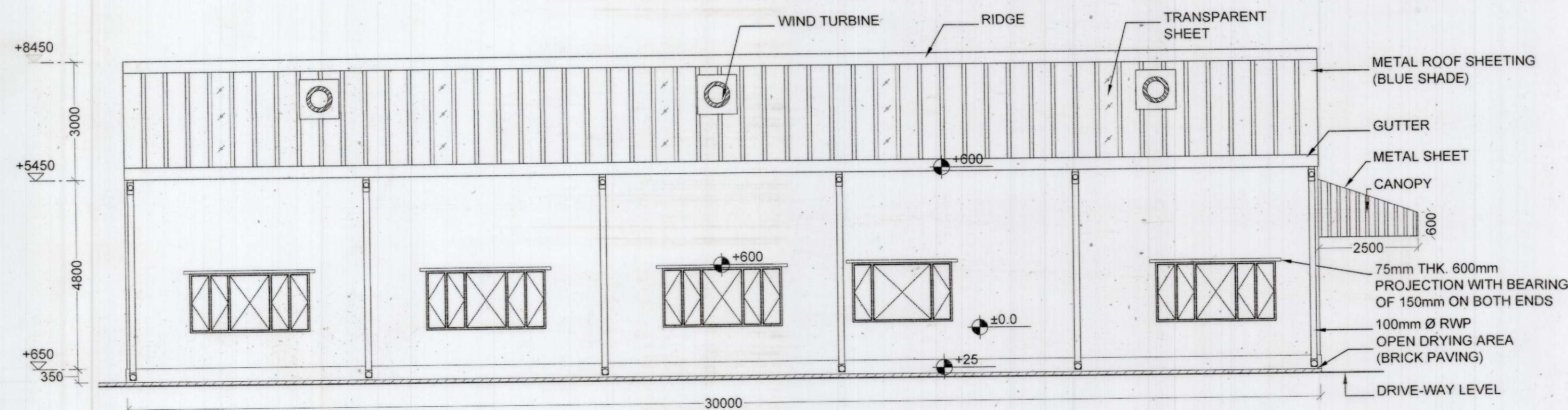
DOORS:
D1: 2100 x 2400
D2: 1000 x 2400
D3: 0750 x 2400

WINDOWS:
W1 : 3000 x 1500
W2 : 2500 x 1500
W3 : 2000 x 1500
W4 : 1500 x 1500

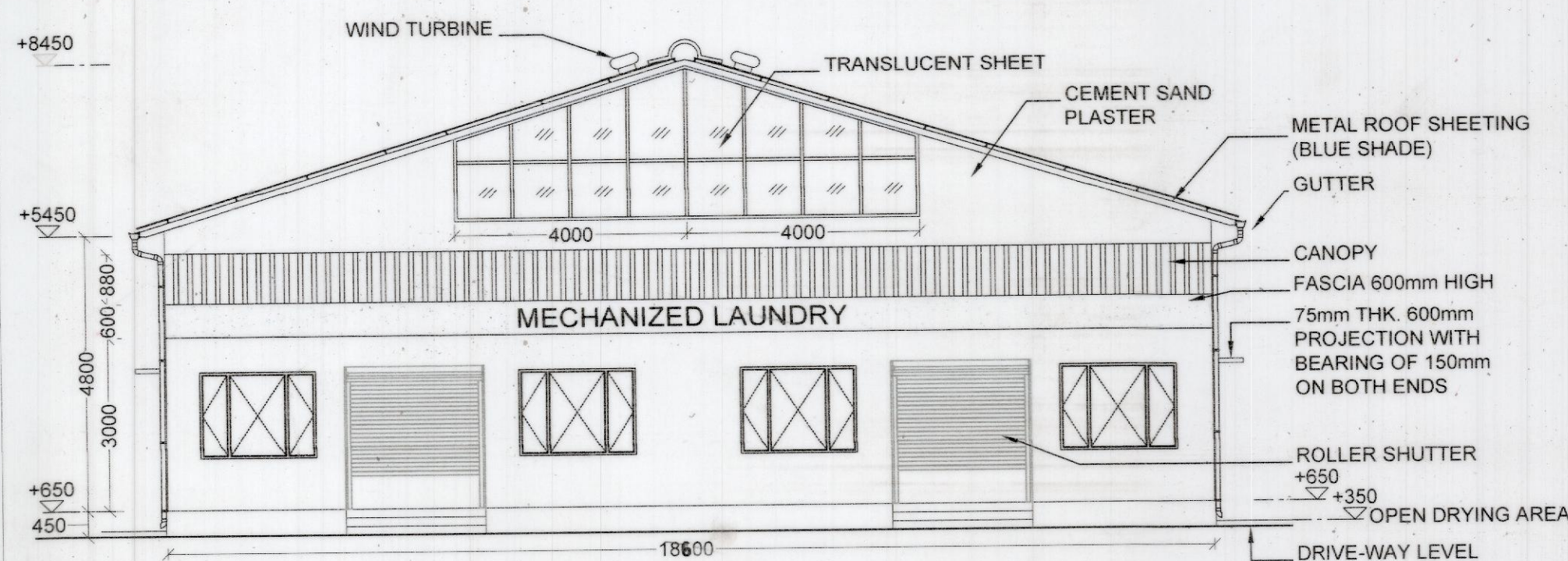
VENTILATORS:
V1: 900 x 450

LEGENDS:

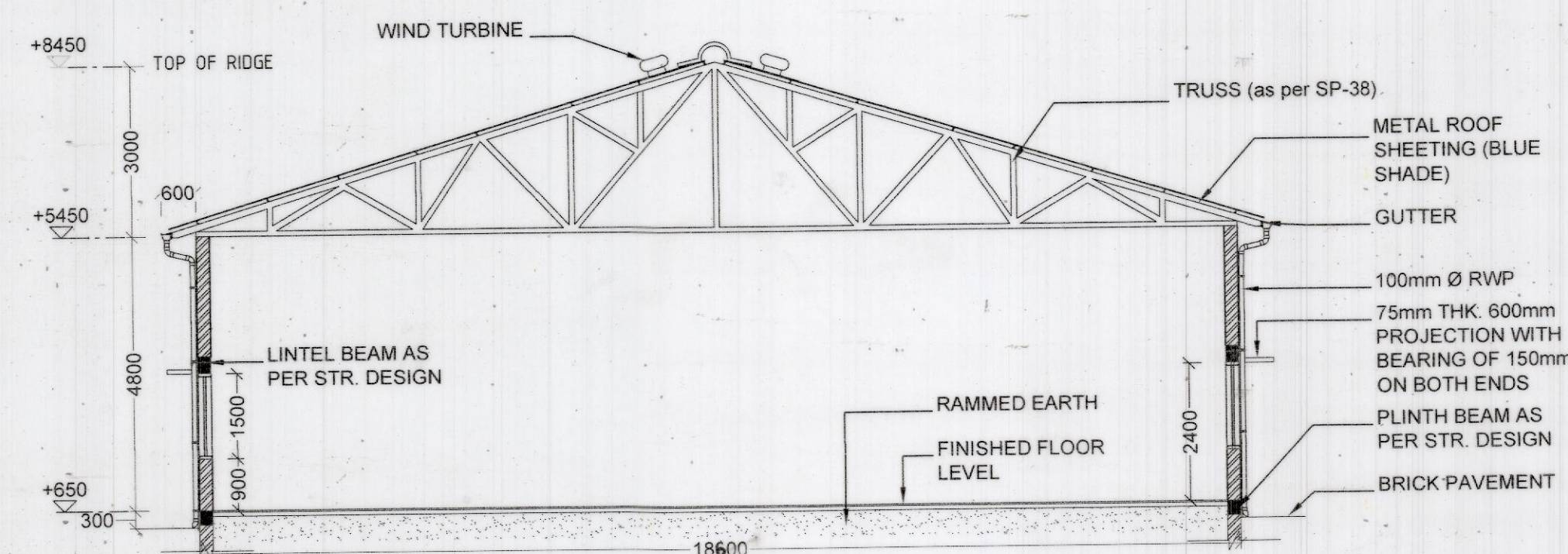
BRICK PAVEMENT
CC BLOCK
RED GRANITE
RAIN WATER PIPE
WIND TURBINE
ESB - ELECTRICAL SWITCH BOARD
EF - EXHAUST FAN
RWP - RAIN WATER PIPE
FFL - FINISHED FLOOR LEVEL



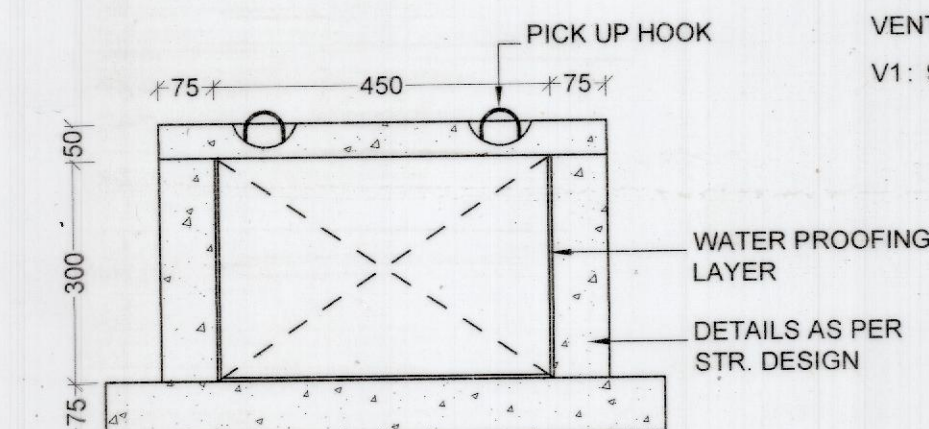
SIDE ELEVATION (E-2)
(SCALE 1:100)



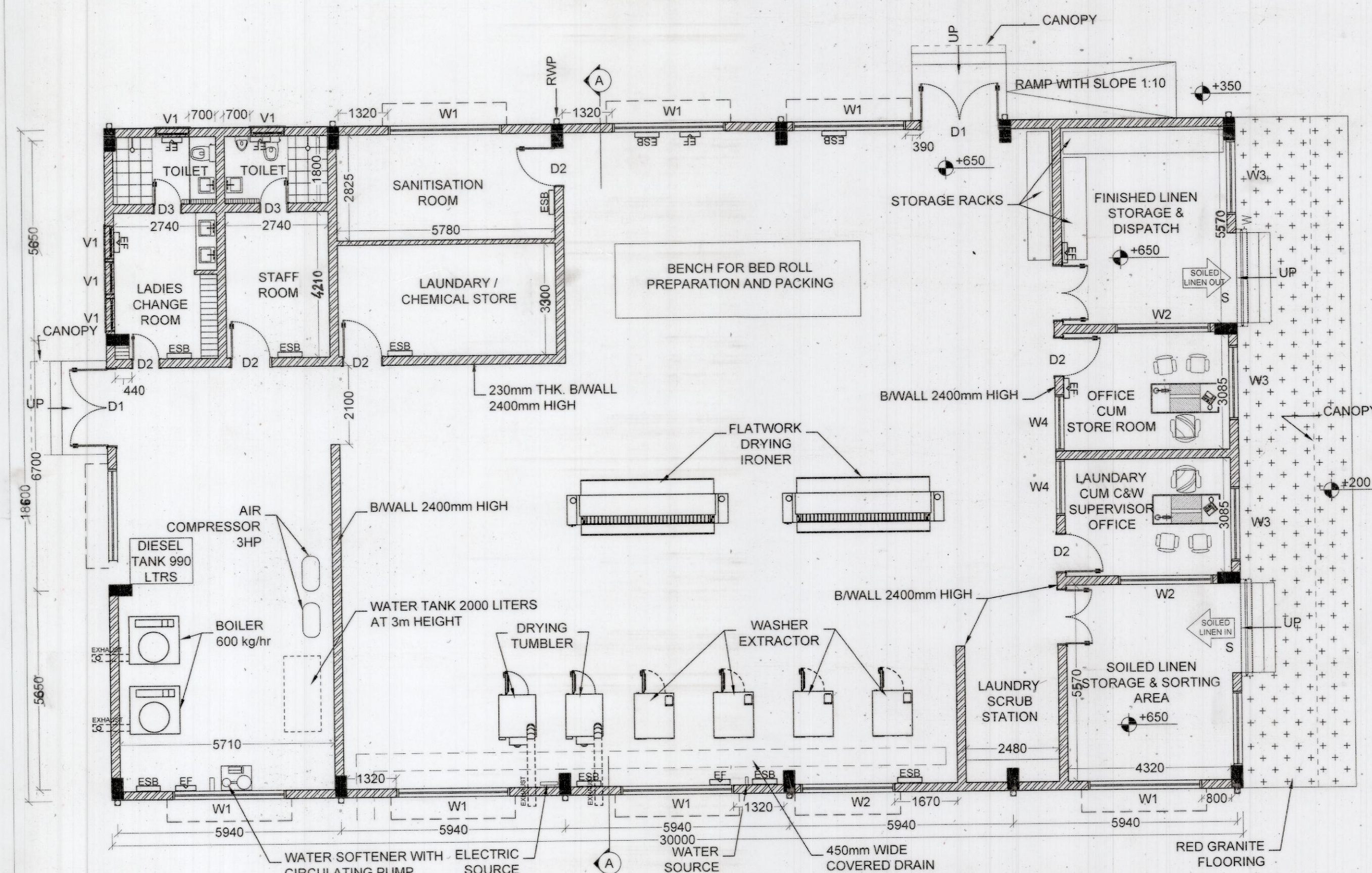
FRONT ELEVATION (E-1)
(SCALE 1:100)



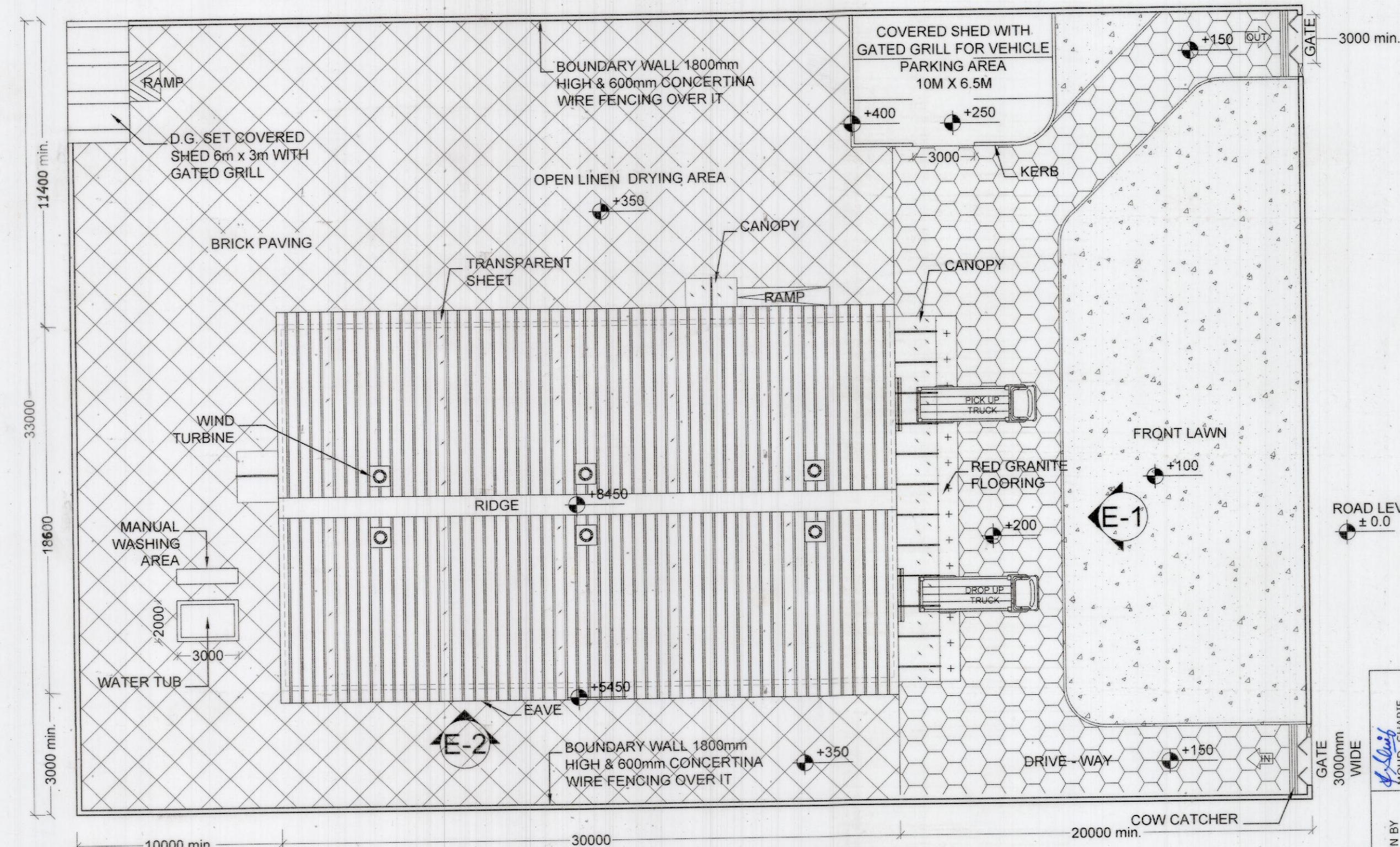
SPOT SECTION AA
(SCALE 1:100)



DETAIL OF COVERED DRAIN
(SCALE 1:10)



GROUND FLOOR PLAN
(SCALE 1:100)



SITE PLAN OF MECHANIZED LAUNDRY COMPLEX (FOR REFERENCE ONLY)
(SCALE 1:200)

FOR STR. DETAILS REFER:

SHEET NO.	DESCRIPTION
2	DETAILS OF COLUMN, FOUNDATION, BEAMS etc.
3	TRUSS DETAILS
4	JOINT DETAILS

CE/P&D (S.K. RAJIA)
DY. CE/P&D (A.V. MITTAL)
CME/PLG
CEE/PLG
AXEN/P&D (N.K. MALIK)

NORTHERN RAILWAY

TYPE PLAN
OF
MECHANIZED LAUNDRY 2T / 1T

SCALE:	
H.Q. CASE NO.	
CANCEL HQ PLAN NO.	
N.R. TYPE PLAN NO.	P-44/2015
N.R.H.Q.E. PLAN NO.	HQ/08/10-2015
SHEET NO. 1 OF 4	