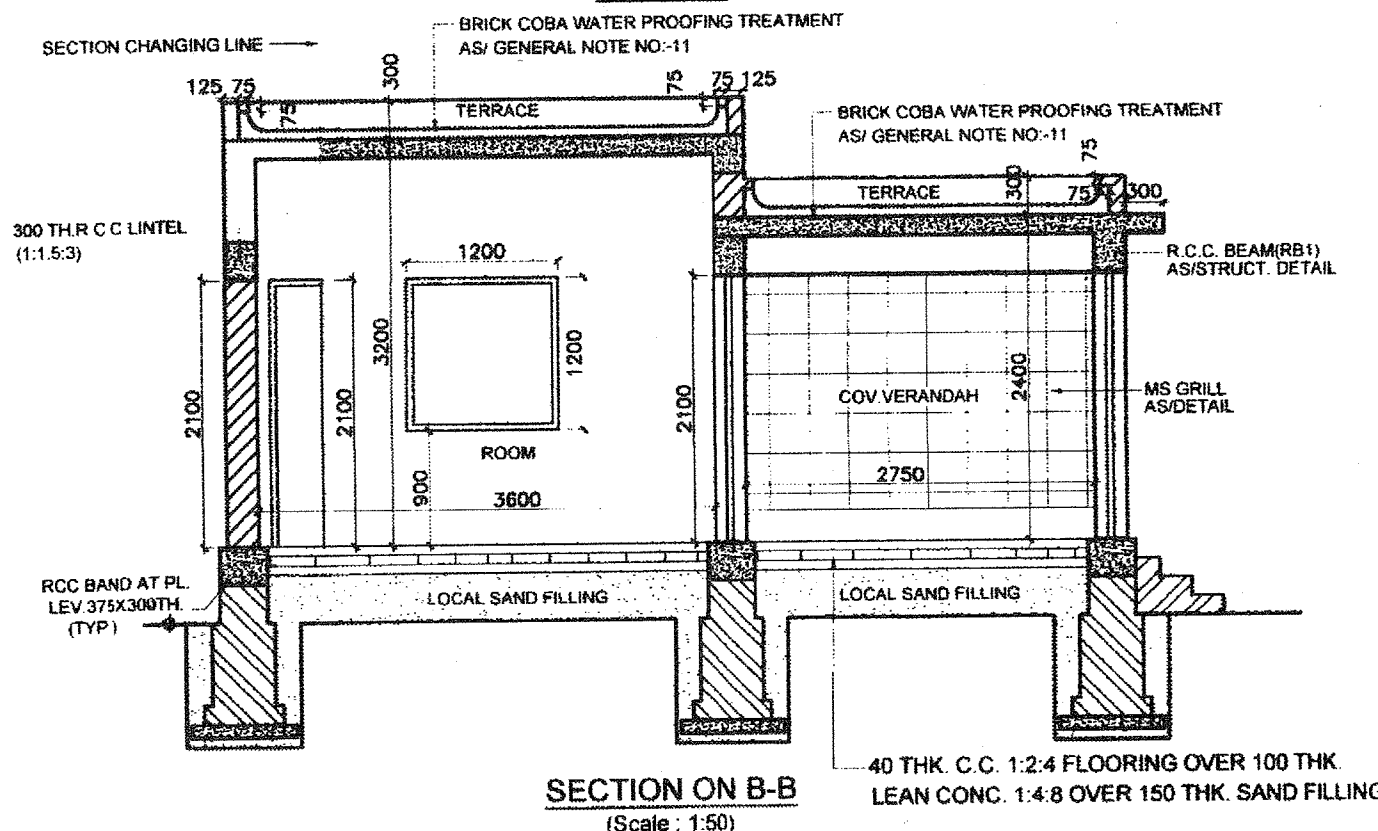
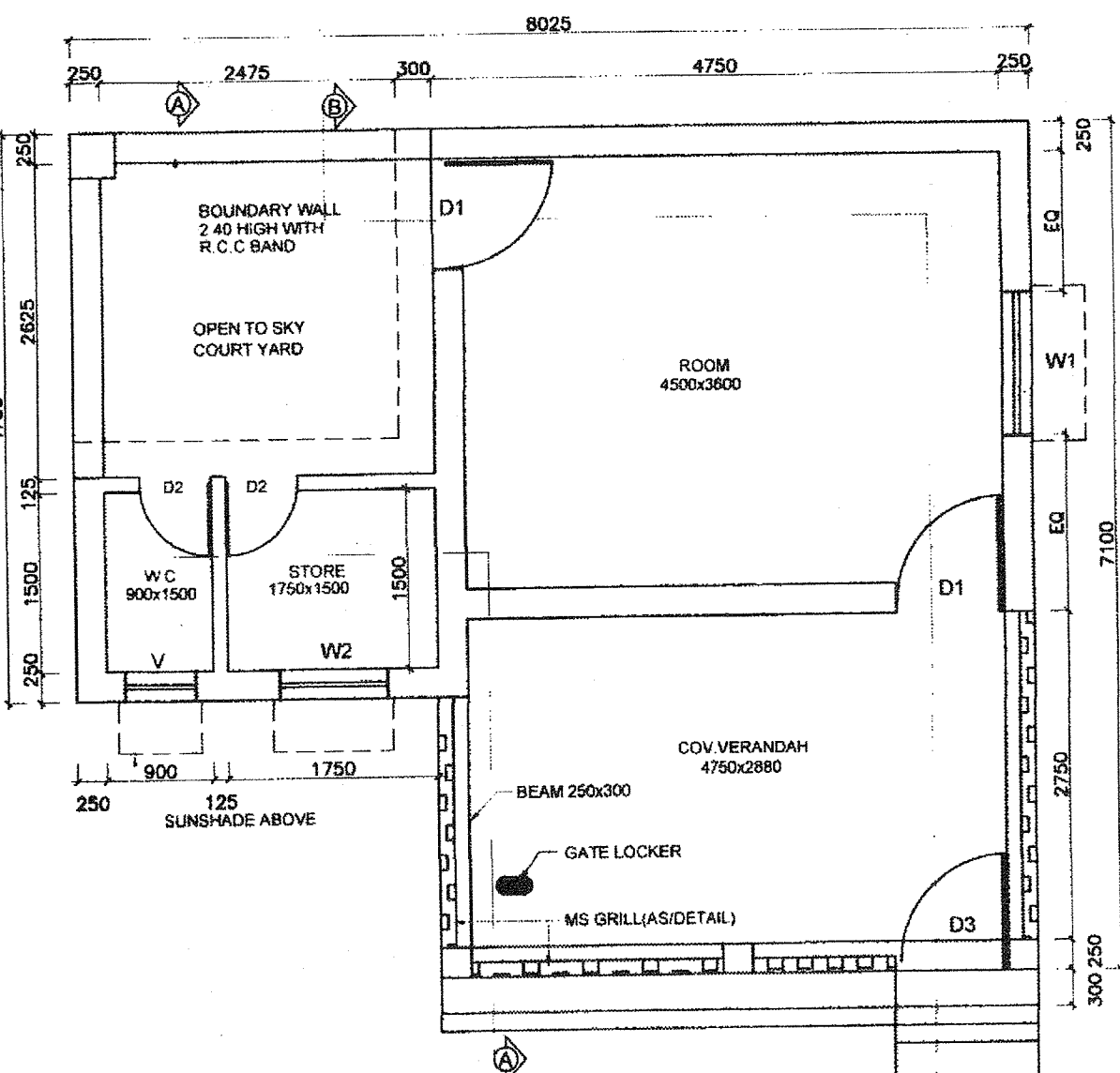
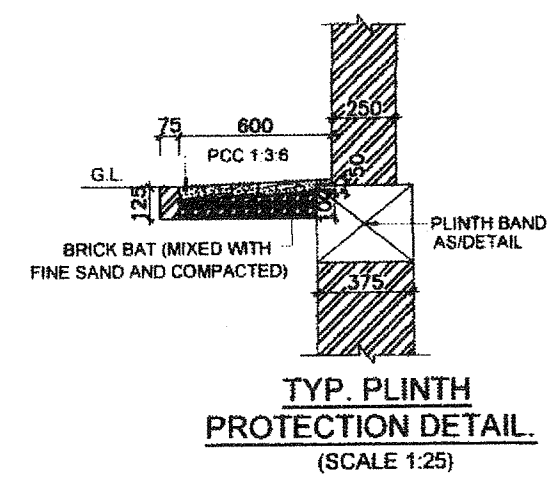
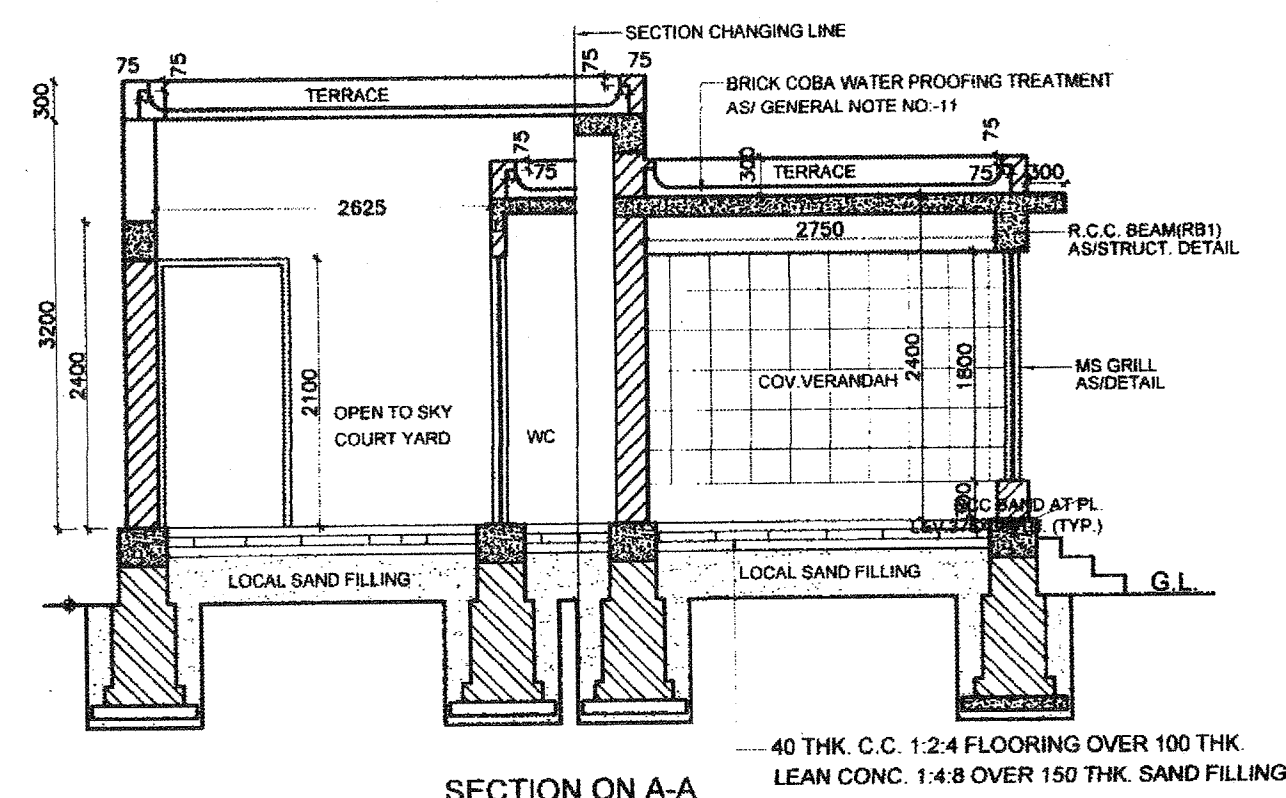
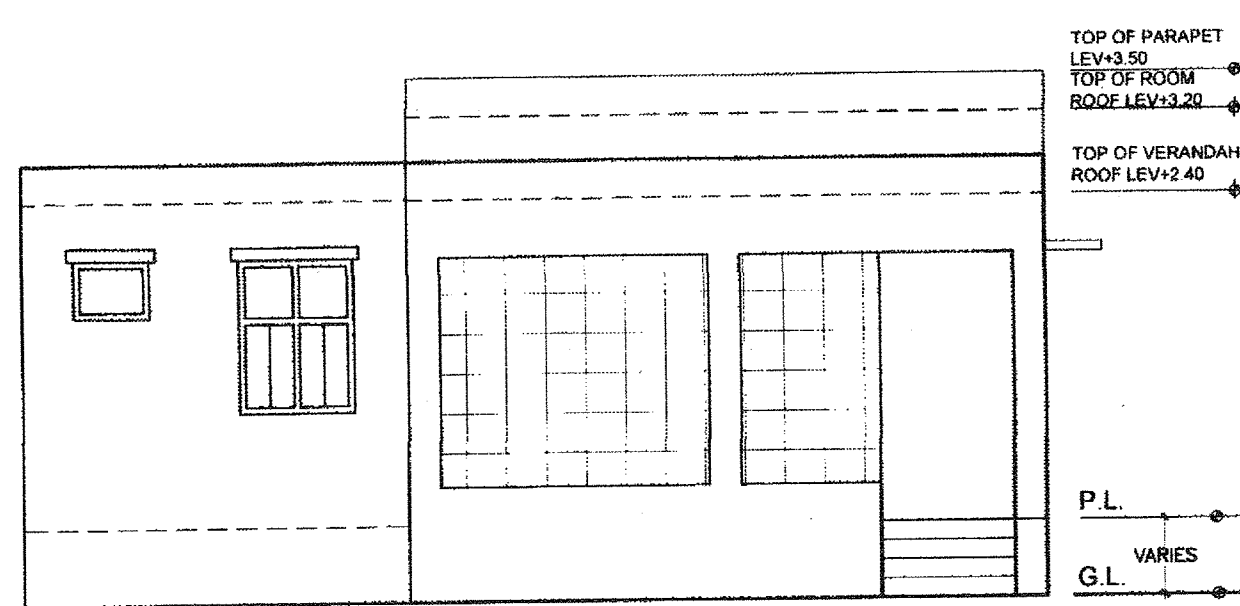


DFCC DRG. No. DFC/EN/EC/NWD-NCAQ/LC Gate Lodge/3A/2011

STATUS:

GENERAL NOTE

1. ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS ARE IN METERS UNLESS OTHERWISE MENTIONED.
2. CEMENT CONCRETE SHALL BE M-25 GRADE FOR R.C.C. WORKS.
3. ALL BRICK WORK SHALL BE IN CEMENT MORTAR GRADE M(1:5).
4. REINFORCEMENT BARS SHALL BE TOR STEEL (Fe-500 GRADE) CONFORMING TO IS-1786. REINFORCEMENT SHALL BE CLEAN AND FREE FROM OIL, MILL SCALE ETC. SHALL BE BENT COLD TO THE SHAPES AND DIMENSIONS INDICATED AND SHALL BE PLACED EXACTLY AS SHOWN.
5. ALL WALLS SHALL BE PLASTERED IN CEMENT MORTAR 15mm THICK (1:5) IN TWO COATS EXTERNALLY & 10mm THICK 1:6 INTERNALLY. CEILING SURFACES IS 6mm TH. C.M (1:5) EXTERNAL & INTERNAL WALLS & CEILING SHALL BE FINISHED WITH CEMENT PAINT AND WHITE WASH RESPECTIVELY.
6. DOORS: GOOD QUALITY TEAK WOOD FRAMES WITH WATER RESISTANT FLUSH PANEL FOR D1 AND GOOD QUALITY PVC FRAMES FOR D2.
7. WINDOWS: GOOD QUALITY TEAK WOOD FRAME & SHUTTER WITH FIXED GLASS OF 5mm THK. M.S SAFETY GRILL - PROVIDING AND FIXING M.S. GRILLS OF REQUIRED PATTERN IN FRAMES OF WINDOWS/OPENINGS ETC. WITH M.S. FLATS, SQUARE OR ROUND BARS ETC. COMPLETE.
8. FLOORING: 40 THK. C.C. 1:2:4 FLOORING OVER 100 THK. LEAN CONC. 1:4:8 OVER 150 THK. SAND FILLING.
9. W.C.: CERAMIC NON-SKID FLOOR TILES 300mm x 300mm.
10. SAFE BEARING CAPACITY OF SOIL IS TAKEN AS 10 T/Sq.m. THIS SHALL BE GOT CONFIRMED BY CARRYING OUT CONFORMATORY BORING BEFORE EXECUTION OF WORK AT SITE.
11. SURFACE BELOW LEAN CONCRETE SHALL BE WELL COMPACTED.
12. ALL THE SHUTTERING SHALL BE OF APPROVED AND DRESSED TIMBER TRUE TO LINE WITH SMOOTH PLANE FACE NEXT TO VISIBLE SURFACES OF CONCRETE, SO THAT ON REMOVAL OF SHUTTERING, THE CONCRETE PRESENTS A SMOOTH SURFACE.
13. LAYING BRICK BAT COBA USING HALF BRICK WITH CEMENT MORTAR 1:5(1 CEMENT: 5 COARSE SAND) ADMIXED WITH PROPRIETARY WATER PROOFING COMPOUND CONFORMING TO IS-2545 TO REQUIRED SLOPE TREATING THE PARAPET WALL UP TO 300mm HEIGHT WITH APP MEMBRANE INCLUDING REVERSE ROLLOVER(SLAT) AT JUNCTIONS OF WALL AND SLABS WITH MORTAR OF RATIO 1:4 ADMIXED WITH WATER PROOFING COMPOUND.



LEVEL CROSSING GATE LODGE - GROUND LEVEL

SL NO	CHAINAGE	L/C GATE NO.	EXISTING GROUND LEVEL	PLINTH LEVEL
1	15+800	39/C/2T	107.730	109.744
2	16+450	39/1/C/3E	107.578	109.93
3	17+132	40/C/2E	108.396	109.967
4	18+430	40/C/1/2E	107.778	110.01
5	19+438	41/C/2E	107.005	109.282
6	33+000	47/C/3E	94.631	96.506
7	34+864	48/C/2T	92.929	94.723
8	38+724	50/C/3E	89.426	91.438
9	51+157	53/C/3E	82.588	84.33
10	53+365	54/C/3E	81.165	82.826
11	59+150	56/C/3E	78.241	80.297
12	77+220	62/C/3E	72.089	73.783
13	78+000	63/C/3E	70.891	73.437

EXISTING GROUND LEVELS TO BE RE CHECKED BEFORE EXECUTION

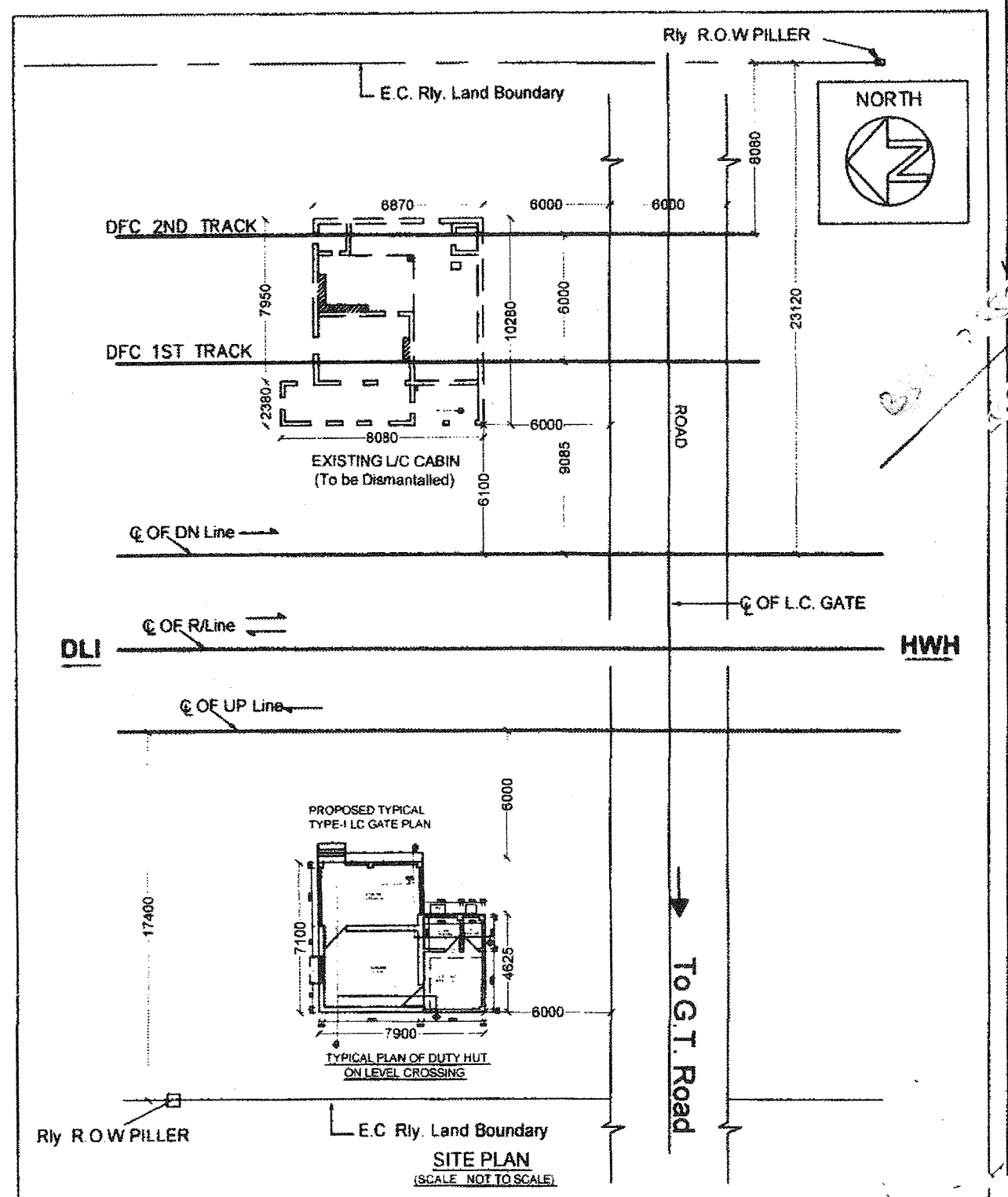
SCHEDULE OF DOORS & WINDOWS

SL NO	DESCRIPTION	FRAME	WIDTH	HEIGHT	SILL. LEV.	LINTEL	NOS
D1	SINGLE PANEL DOOR	100 x 75	900	2100	00	2100	02
D2	SINGLE PANEL DOOR	100 x 52	750	2100	00	2100	02
D3	SINGLE PANEL DOOR	M.S. AS/DETAIL	1000	2100	00	2100	01
W1	SIDE HUNG WINDOW	75 x 75	1200	1200	900	2100	01
W2	SIDE HUNG WINDOW	75 x 75	900	1200	900	2100	01
V	VENTILATOR	85 x 85	800	450	1650	2100	01

FLOORING DETAILS

SL NO	DESCRIPTION	TYPE OF FLOORING
1	COV. VERANDAH	CC FLOORING
2	ROOM	CC FLOORING
3	COURT YARD	CC FLOORING
4	STORE	CC FLOORING
5	W.C.	TILE FLOORING

- REFERENCES:
1. FOR WASTE WATER R/W LINE LAY OUT : AA/RLY/CC/DFC-EC/LC/TYP/VE-WWW
 2. FOR SEWAGE PIPE LINE LAY OUT : AA/RLY/CC/DFC-EC/LC/TYP/ISP
 3. FOR ELECTRICAL LAY OUT : AA/RLY/CC/DFC-EC/LC/TYP/HEMEL
 4. FOR DRAINAGE LAY OUT : AA/RLY/CC/DFC-EC/LC/TYP/IBMRD
 5. FOR DOORS&WINDOWS LAY OUT : AA/RLY/CC/DFC-EC/LC/TYP/IBMRD



DESIGNED BY	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	SCALE AS SHOWN
	KM				REVISED BY
संशोधन					
REVISION	REV. NO.	DATE	DESCRIPTION	DES.	DWG.

CLIENT: **DFCC**

डेडीकेटिड फ्रेट कॉरिडोर कॉर्पोरेशन ऑफ इंडिया लि.
Dedicated Freight Corridor Corporation of India Ltd.
(A Govt. of India Enterprise), Ministry of Railway,
5th Floor, Pragati Maidan Metro Station Building Complex, New Delhi

PROJECT: **पुले और संरचनाओं के लिए डिजाइन परामर्श**
DESIGN CONSULTANCY FOR BRIDGES & STRUCTURES
डेडीकेटिड फ्रेट कॉरिडोर - ईस्टर्न कॉरिडोर
FOR DEDICATED FREIGHT CORRIDOR - EASTERN CORRIDOR

मुहानसराय - सोननगर सेक्शन पर
ON MUGHALSARAI-SONNAGAR SECTION

TITLE: **PROPOSED TYP. GAD FOR L.C. GATE BUILDING**
TYPE - I

DRG. NO. **3A/2011**

SHEET. NO. - 1 OF 1

STATUS: **D**