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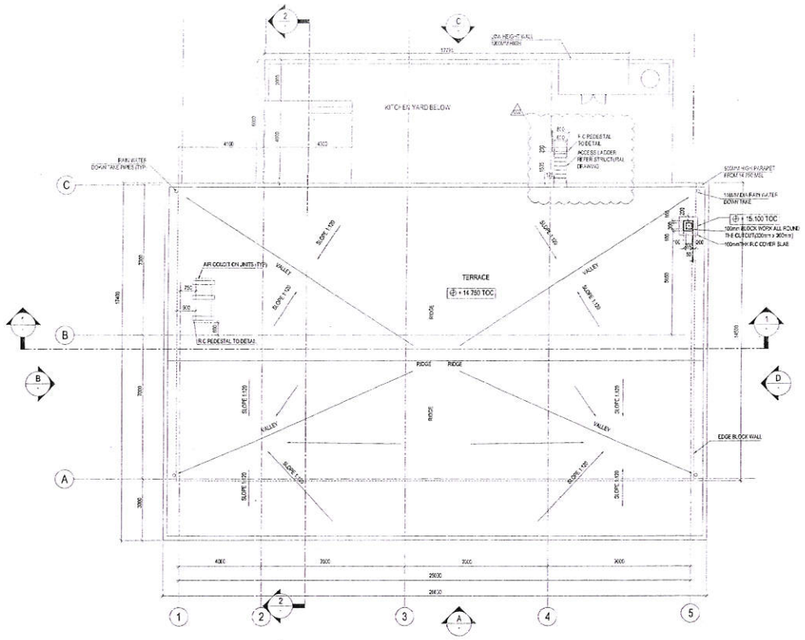
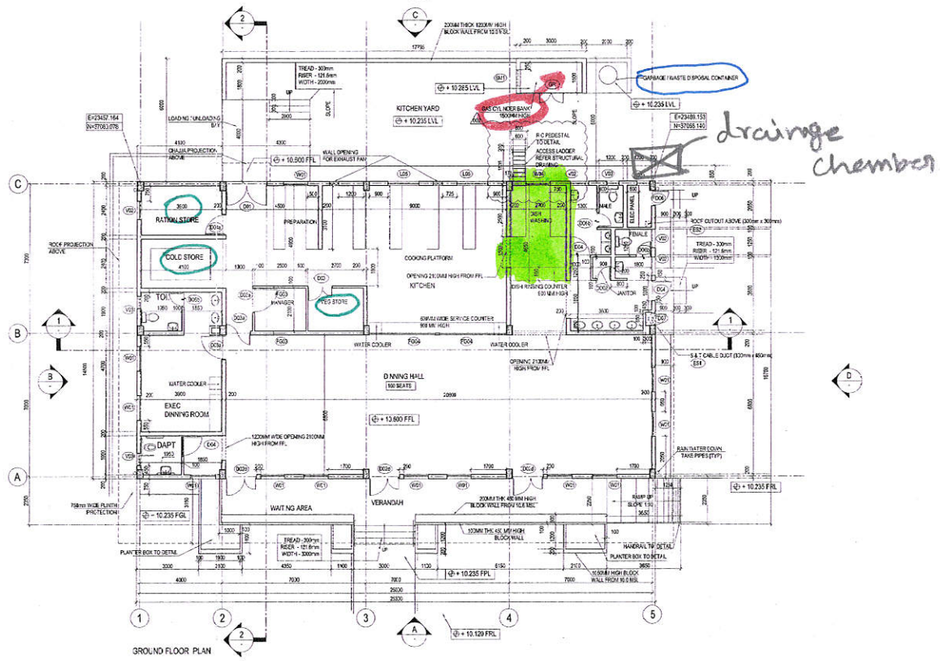
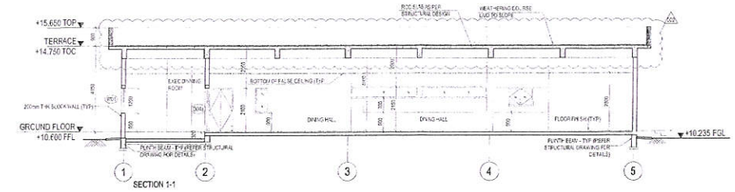
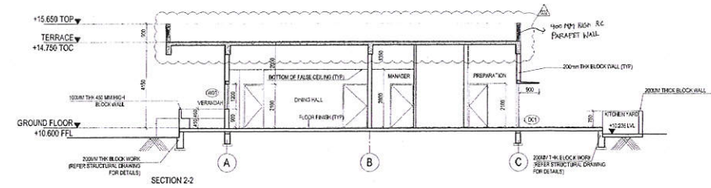
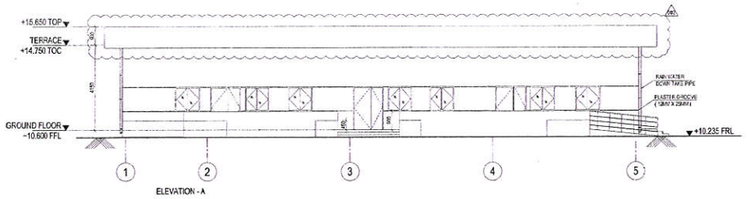


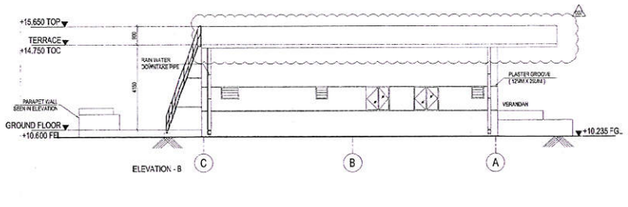


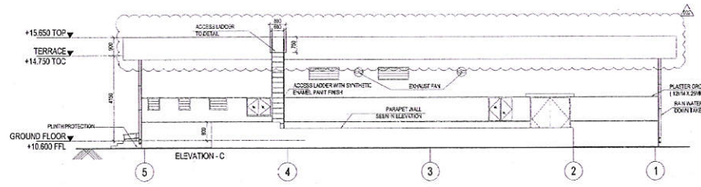
drainge chamber

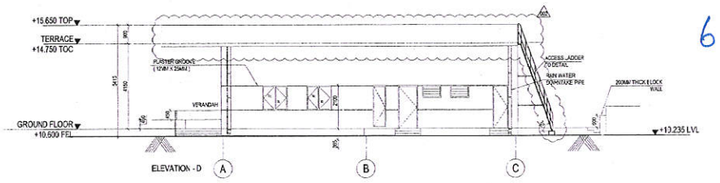




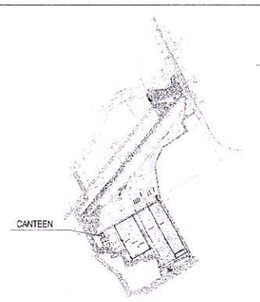








1. Washing Area = 13.008 Sqm
2. Storage Areas + Crockery items = 24.00 Sqm
3. Gas cylinder Banle - 4.5 Sqm.
4. Waste disposal container = 3.00 Sqm
5. Watt collection post + separate building = 48 Sqm.
6. Drainge chamber



WALL INDEX		
SNO	PATTERN	DESCRIPTION
1		230mm THK BLOCK WALL
2		R.C.C.
3		150mm THK BLOCK WALL
4		10 cm THK BLOCK WALL UPTO FALSE CEILING

LEGEND: MSL - MEAN SEA LEVEL; FGL - FORMED GROUND LEVEL; FFL - FINISHED FLOOR LEVEL; TOC - TOP OF CONCRETE; BOT - BOTTOM OF TRUSS; ——— GRID LINES

NOTES
1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER..
2. THE FORMED GROUND LEVEL HAS BEEN CO-ORDINATED IN MSL AND ALL OTHER LEVELS ARE IN ACCORDACE WITH THE MSL.
3. FOR SITE PLAN REFER DRAWING NO.LTCD-419-DEK-38401
4. FOR COLUMN DETAILS REFER STRUCTURAL DRAWINGS.
5. FOR TOILET DETAILS REFER INTERIOR DRAWINGS REFER DRG NO LTCD-419-DEK-38444,38445 & 38446 .
6. FOR JOINERY PROFILES REFER ADMIN BUILDING DRAWING NO.LTCD-419-DEK-38403.
7. FOR GROUND FLOOR FURNITURE LAYOUT REFER DRAWING NO.LTCD-419-DEK-38405.
8. FOR VIEWS REFER DRAWING NO.LTCD-419-DEK-38433.
9. FLOOR PLAN IS REVISED AS PER SITE LAYOUT.
10. FOR WALL SECTIONS REFER SEPARATE DRAWING.
11. FOR LEVELS ALL AROUND BUILDINGS REFER THE GRADIENT PLAN DRAWINGS NO.LTCD-419-DEK-38502-38509

LEGEND FOR SHAFTS

TYPE	DISCIPLINE	SIZE
ES1	ELECTRICAL	300X600
ES2	ELECTRICAL	300X300

SCHEDULE OF JOINERY

TYPE	OPENING SIZE CASEMENT SIZE WIDTH	HEIGHT	WIDTH	HEIGHT	DESCRIPTION
NON FIRE RATED DOOR					
D01	2690	2100	1070	2654	PRESSED HOLLOW METAL FRAMED DOUBLE SHUTTER DOOR WITH 46mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE, NECESSARY HARDWARE & FITTINGS.
D01d	1550	2100	1670	2654	PRESSED HOLLOW METAL FRAMED UNEQUAL SHUTTER DOOR WITH 46mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE, NECESSARY HARDWARE & FITTINGS.
D03	1200	2100	1170	2654	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR WITH 46mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE, NECESSARY HARDWARE & FITTINGS.
D03a	1200	2100	1170	2654	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR WITH 46mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE WITH NARROW LITE PERCH PANEL, NECESSARY HARDWARE & FITTINGS.
D04	1000	2100	970	2654	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR WITH 46mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE, NECESSARY HARDWARE & FITTINGS.
D04d	1000	2100	970	2654	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR WITH 46mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE, NECESSARY HARDWARE & FITTINGS.
D06a	750	2100	720	2654	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR WITH 35mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE WITH LOUVRES, NECESSARY HARDWARE & FITTINGS.
D06d	850	2000	870	2554	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR WITH 35mm THK FULLY FLUSH DOUBLE SKIN STEEL SHUTTER MADE OF 0.8mm GALVANIZED STEEL AND 1.2mm THK GALVANIZED STEEL FRAME WITH INFILL OF RESIN BONDED HONEY COMB CORE, NECESSARY HARDWARE & FITTINGS.
FIRE RATED DOOR					
FD05	750	2100	725	2654	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR (2 HRS FIRE RATED)
FD07	850	2000	870	2554	PRESSED HOLLOW METAL FRAMED SINGLE SHUTTER DOOR (2 HRS FIRE RATED)
SLIDING WINDOW					
SW1	1250	1200	1170	1153	ANODISED ALUMINIUM FRAMED 2 E/3 SHUTTERS WINDOW WITH FULLY 5mm THK TINTED GLASS WITH EXTRUDED BUILT UP SECTIONS OF APPROVED MAKE.
SW4	1250	900	1170	853	ANODISED ALUMINIUM FRAMED 2 E/3 SHUTTERS WINDOW WITH FULLY 5mm THK TINTED GLASS WITH EXTRUDED BUILT UP SECTIONS OF APPROVED MAKE.
FG03	600	1200	570	1153	ANODISED ALUMINIUM FRAMED FIXED GLAZING WITH 5mm THK TINTED GLASS WITH EXTRUDED BUILT UP SECTIONS OF APPROVED MAKE.
FG04	1250	550	1220	532	ANODISED ALUMINIUM FRAMED FIXED GLAZING WITH 5mm THK TINTED GLASS WITH EXTRUDED BUILT UP SECTIONS OF APPROVED MAKE.
EF	450	DIA			EXHAUST FAN

TYPE	OPENING SIZE CASEMENT SIZE WIDTH	HEIGHT	WIDTH	HEIGHT	DESCRIPTION
VENTILATOR					
V03	850	600	800	550	ANODISED ALUMINIUM FRAMED TOP HUNG VENTILATOR WITH 5mm THK TINTED GLASS WITH EXTRUDED BUILT UP SECTIONS OF APPROVED MAKE.
V02	950	600	850	550	ANODISED ALUMINIUM FRAMED TOP HUNG VENTILATOR WITH 5mm THK TINTED GLASS WITH EXTRUDED BUILT UP SECTIONS OF APPROVED MAKE.
LOUVRE					
L01	1500	600	1470	550	PRESSED HOLLOW METAL FRAMED LOUVRE WITH 4 4mm THK GROUND GLASS WITH SLOTS
GR	1250	1250			STEEL MESH DOOR
SM1	1000	800			STEEL MESH

REV NO	DESCRIPTION	DESIGNED	DRAWN	CHECKED	APPROVED
2	ACCESS LADDER DETAIL REVISED AND THE ELEVATION WAS BEEN UPDATED IN RESPECT WITH SHED STRUCTURE ELEVATION (REFERENCE LETTER LTCD-MHC-252-DEK-34300(d))	JMN 30.10.2014	JMN 30.10.2014	NY 31.10.2014	VGH 04.11.2014
1	ISSUED FOR CONSTRUCTION. REFERENCE DRAWING NO.WERE AS PER DGR COMMENTS. DGC-440-DEK-11113-DC	JMN 13.08.2012	JMN 13.08.2012	NY 13.08.2012	VGH 13.08.12
0	ISSUED FOR CONSTRUCTION. REFERENCE DRAWINGS	JMN 03.08.2012	JMN 06.08.2012	NY 06.08.2012	VGH 07.08.12

CHECKED BY	SIGN	DATE	CHECKED BY	SIGN	DATE	CHECKED BY	SIGN	DATE
ARCHITECTURE			HVAC	—		GIS	—	
CIVIL & STRUCTURAL			FPS	—		GEOTECH.	—	
ELECTRICAL			PIPING	—				
INSTR. / ELV SYSTEM			PHE	—				

LARSEN & TOUBRO LIMITED
EDRC - B & F IC

CLIENT: CHENNAI METRO RAIL LIMITED

GENERAL CONSULTANT
EMBYE CONSORTIUM

PROJECT: DES/GN & CONSTRUCTION OF DEPOT AT KOYAMBEDU FOR CMRL

SUPPLIER/ CONTRACTOR: LARSEN & TOUBRO LIMITED ECC DIVISION - B&F IC

JOB No : 01C233

	NAME	SIGN	DATE
DESIGN	JMN	JMN	03.08.2012
DRAWN	JMN	JMN	06.08.2012
CHKD	NY	NY	06.08.2012
APPD	VGH	VGH	07.08.2012

TITLE: CANTEEN BUILDING
GROUND FLOOR PLAN & ROOF PLAN
ELEVATIONS & SECTIONS

SECTION ELEVATION VIEWING DRAWING NUMBER

SCALE: 1:100

DRAWING No. LTCD-419-DEK-38401

PROJECTION | SIZE A0 | REV 2

RELEASED FOR: ☐ PRELIMINARY ☐ DEFINITIVE ☐ INFORMATION ☐ APPROVAL ☑ CONSTRUCTION