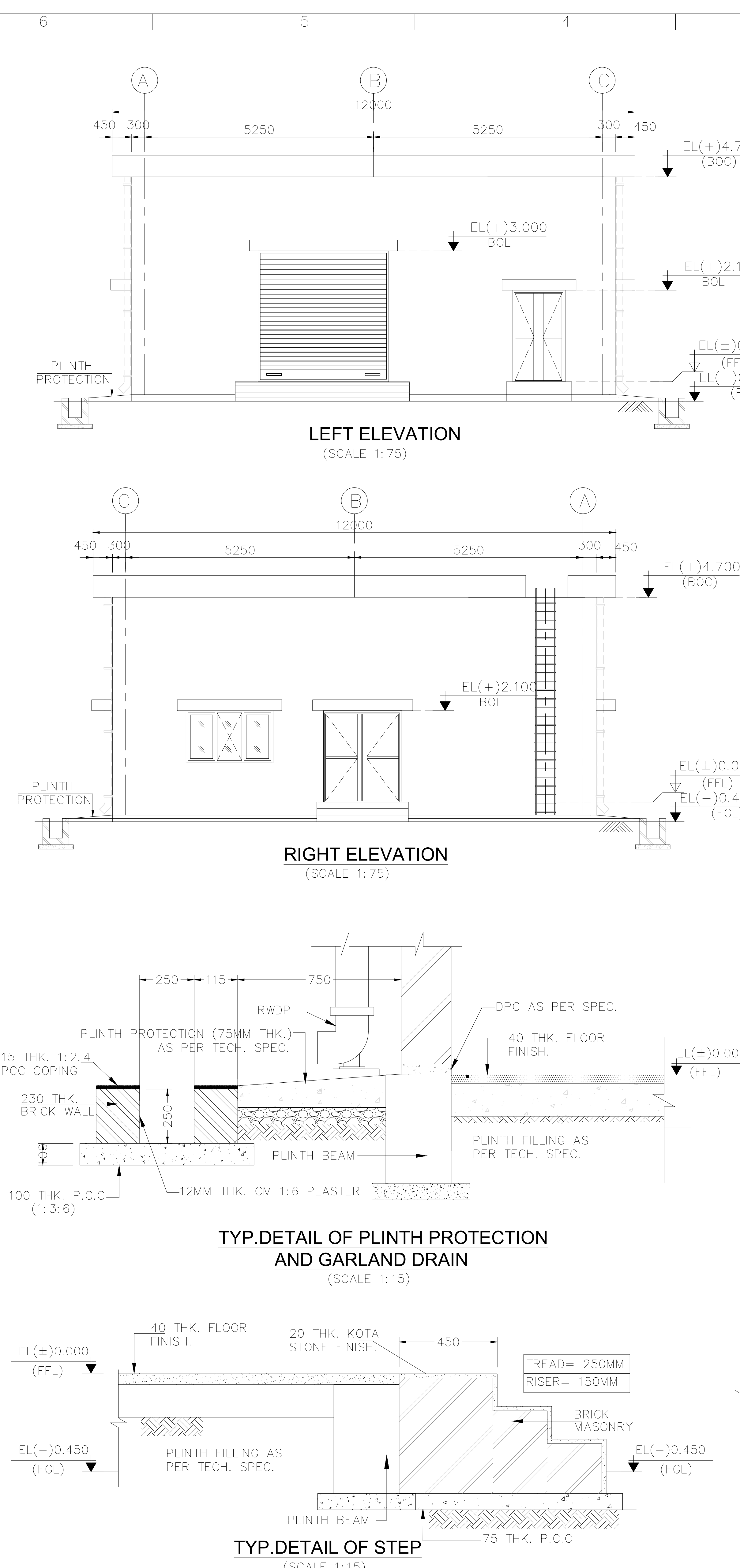
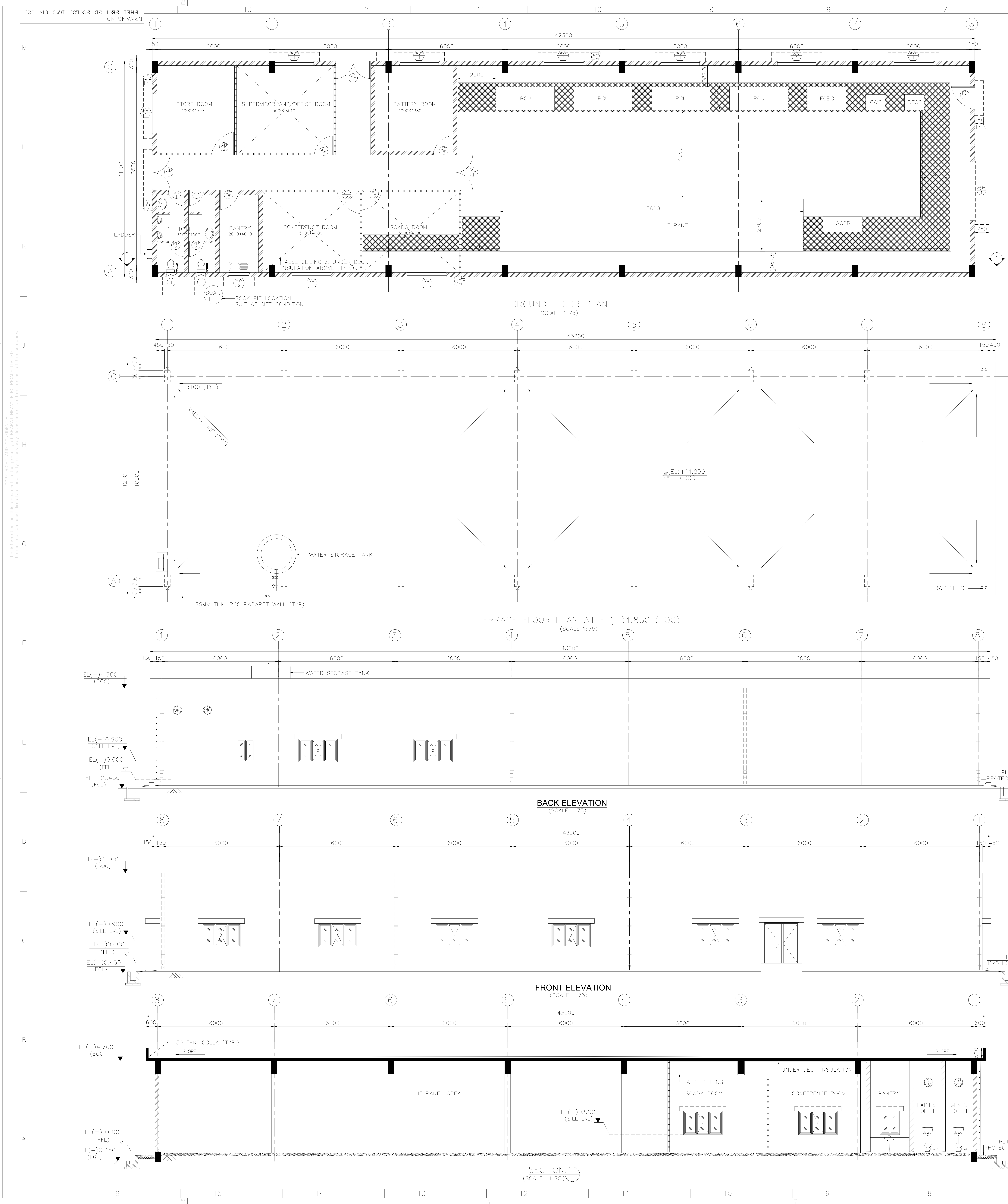




NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, SPECIFICATION AND SCHEDULE OF ITEMS.
- ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METERS, UNO.
- FINISHED FLOOR LEVEL CORRESPONDS TO EL(+30.000 WHICH IS 450MM ABOVE FINISHED GRADE LEVEL.
- FOR WINDOW FLOAT GLASS OF 4MM, FOR DOORS AND PARTITION FLOAT GLASS OF 6MM.
- ALUMINUM SECTION SHALL BE OF MINIMUM THICKNESS 2.5 MM.
- ALL ALUMINUM SECTION SHALL BE ANODIZED WITH MIN 25 MICRONS.
- WINDOWS SHALL BE PROVIDED WITH ALUMINUM GRILLS.
- DOOR AND WINDOWS SHALL BE PROVIDED WITH ALL ACCESSORIES LIKE HANDLE, TOWER BOLT, HYDRAULIC DOOR CLOSER, ETC., AS PER THE REQUIREMENTS.
- INTERNAL WALL PLASTERING 12MM AND EXTERNAL WALL PLASTERING 18MM.
- CEILING PLASTERING SHALL BE 6MM THK. IN 1:3 CEMENT SAND MORTAR.
- FINISHING ITEMS SHALL BE OF REPUTED MAKE AND SHALL BE APPROVED BY SCCL/SECO.

LEGEND

	230 THK BRICK WALL/ 115 THK BRICK WALL	FGL	FINISHED GROUND LEVEL
	ALUMINUM PARTITION	TOC	TOP OF CONCRETE
	ELEVATION	TYP	TYPICAL
	FINISHED FLOOR LEVEL	TPP	TOP OF PARAPET
	BOL	BOC	BOTTOM OF CONCRETE
	LEVEL	UNO	UNLESS NOTED OTHERWISE

SCHEDULE OF JOINERY

SYMBOL	No.	SILL LVL. AT EL...	MASONRY OPENING WIDTH	HEIGHT	REMARKS
	01	+0.000	3000	3000	ROLLING SHUTTER-MECHANICALLY OPERATED CONFIRMING TO IS:6248 (MIN. 18 GAUGE)
	01	+0.000	1800	2100	MAIN DOOR - ALUMINUM FRAMED WITH GLAZED DOOR - DOUBLE SHUTTER
	02	+0.000	1800	2100	ALUMINUM FRAMED WITH GLAZED DOOR - DOUBLE SHUTTER
	02	+0.000	1200	2100	ALUMINUM FRAMED WITH GLAZED DOOR - SINGLE SHUTTER
	04	+0.000	1000	2100	ALUMINUM FRAMED WITH GLAZED DOOR - SINGLE SHUTTER
	01	+0.000	1200	2100	FIRE EXIT DOOR - ALUMINUM FRAMED WITH GLAZED DOOR - SINGLE SHUTTER
	04	+0.000	800	2100	STEEL FRAMED WITH SOLID CORE (MDF) FLUSH SHUTTER (35MM THK.) WITH LAMINATION ON BOTH SIDES - SINGLE SHUTTER
	09	+0.900	2000	1200	ALUMINUM FRAMED GLAZED WINDOW
	01	+0.900	1000	1200	ALUMINUM FRAMED GLAZED WINDOW
	02	+2.850	450*		EXHAUST FAN

FIVE COURSE WATER PROOFING TREATMENT WITH APP (ATACTIC POLYPROPYLENE) MODIFIED POLYMERIC MEMBRANE OVER ROOF CONSISTING OF FIRST COAT OF BITUMEN PRIMER @ 0.40KG PER SQM 2ND & 4TH COURSES OF BONDING MATERIAL @ 1.20 KG/SQM, WHICH SHALL CONSIST OF BLOWN TYPE BITUMEN OF GRADE 85/25 CONFORMING TO IS : 702, 3RD LAYER OF ROOFING MEMBRANE APP MODIFIED POLYMERIC MEMBRANE 2.0 MM THICK OF 3.00 KG/ SQM WEIGHT CONSISTING OF FIVE LAYERS PREFABRICATED WITH CENTRE CORE AS 100 MICRON HMHDPE FILM SANDWICHED ON BOTH SIDES WITH POLYMERIC MIX AND THE POLYMERIC MIX IS PROTECTED ON BOTH SIDE WITH 20 MICRON HMHDPE FILM. 5TH. THE TOP MOST LAYER SHALL BE FINISHED WITH BRICK TILES OF CLASS DESIGNATION 10 GROUTED WITH CEMENT MORTAR 1:3 (1 CEMENT : 3 FINE SAND) MIXED WITH 2% INTEGRAL WATER PROOFING COMPOUND BY WEIGHT 0 CEMENT OVER A 12 MM LAYER OF CEMENT MORTAR 1:3 (1 CEMENT 3 FINE SAND) AND FINISHED NEAT.

SORED CONCRETE 1:2:4 USING 12.5MM AGGREGATE LAID IN SLOPE 1:100

100*P PVC RWP PIPE(TYP)

FINISH SCHEDULE:

SERIAL NUMBER	ROOMS	FLOORS						INTERNAL WALLS				CEILING		EXTERNAL WALL
		40MM THK. CEMENT CONCRETE (IPS) FLOORING (1:2:4) WITH 20MM THK EPOXY COATING	40MM THK. HEAVY DUTY VITRIFIED TILE FLOORING (TILE 8MM THK.)	ACID/ALKALI RESISTANT TILE (20MM THK. TILE) FLOORING WITH 2100MM HIGH DADO (12MM THK. TILE)	40MM THK. CERAMIC TILE(8MM THK.) FLOORING WITH GLAZED TILE (6MM THK.) 2100MM HEIGHT DADO	KOTA STONE 20MM THK. FLOORING /50MM THK. CEMENT CONCRETE (IPS FLOORING)	40MM THK. HEAVY DUTY VITRIFIED TILE FLOORING (TILE 8MM THK.) WITH 2100MM HEIGHT DADO (TILE 6MM THK.)	SKIRTING	PAINTING			WHITE WASH	UNDER DECK INSULATION & FALSE CEILING (AS PER TECH. SPEC.)	
								CEMENT SKIRTING (100MM HEIGHT)	VITRIFIED TILE SKIRTING (100MM HEIGHT)	ACRYLIC EMULSION PAINT	ACID RESISTANT RESIN BASED EPOXY PAINT			OIL BOUND DISTEMPER
1	STORE ROOM	●						●		●			●	
2	SCADA ROOM		●						●	●				●
3	CONFERENCE ROOM		●						●	●				●
4	TOILET				●							●	●	
5	SUPERVISOR ROOM		●						●	●				●
6	OFFICE ROOM		●						●	●			●	●
7	BATTERY ROOM			●								●	●	
8	PANTRY						●			●			●	
9	STEPS					●								

ALL WEATHER PROOF CEMENT BASED ACRYLIC EMULSION PAINT (EXTERIOR GRADE)

(SCALE 1:15)

SINGARENI COLLIERIES COMPANY LIMITED
129MWp SOLAR PV PLANT FOR SCCL AT TELANGANA

SOLAR ENERGY CORPORATION OF INDIA

BHARAT HEAVY ELECTRICALS LTD
ELECTRONICS DIVISION, BANGALORE

DEPT. SC&PV
STATUS CONTRACT
DISTRIBUTION

REV. DATE ALTD CHD APPD
SUBMITTED FOR APPROVAL

TITLE
MCR-ARCHITECTURE PLAN, ELEVATIONS, SECTIONS & FINISHING AT 39MW YELLANDU.

SCALE 1:100
DRAWING NO. BHSL-SECL-SD-SCCL23-DWG-CIV-025
SHEET 1 OF 1