



LEGEND FOR SERVICES

S.NO.	PRODUCT	SYMBOL	SIZE
01.	SOIL PIPE	●	100 Ø
02.	WASTE PIPE	○	100 Ø
03.	RAIN WATER PIPE	⊙	150 Ø

SCHEDULE OF OPENINGS:

S/ NO.	TYPE	SIZE			SILL	LINTEL	
		OVERALL	DOOR	WINDOW		DOOR	WINDOW
1.	D1	1350 X2100	1350	-	-	2100	-
2.	D2	1200X2100	1200	-	-	2100	-
3.	D3	1200 X2100	1200	-	-	2100	-
4.	D4	1000 X2100	1000	-	-	2100	-
5.	D5	900 X2100	900	-	-	2100	-
6.	D6	750 X2100	750	-	-	2100	-
7.	D7	600 X2100	600	-	-	2100	-
8.	DW1	3955X2100	2000	967.5	300	2100	2100
9.	DW2	2800X2100	1000	1800	900	2100	2100
10.	DW3	2610X2100	1000	1610	900	2100	2100
11.	DW4	2200X2100	1000	1200	900	2100	2100
12.	DW5	2195X2100	1200	995	900	2100	2100
13.	DW6	1900X2100	1000	900	900	2100	2100
14.	W1	2000X1200	-	2000	900	-	2100
15.	W2	1800X1200	-	1800	900	-	2100
16.	W3	1800X1200	-	1800	900	-	2100
17.	W4	1800X1050	-	1800	1050	-	2100
18.	W5	1800X1800	-	1800	600	-	2250
19.	W6	1435X1200	-	1435	900	-	2100
20.	W7	1200X1200	-	1200	900	-	2100
21.	W8	950X1200	-	950	900	-	2100
22.	W9	950X1200	-	950	900	-	2100
23.	W10	950X1050	-	950	1050	-	2100
24.	W11	950X1800	-	950	150	-	1950
25.	W12	750X1200	-	750	900	-	2100
26.	W13	450X1200	-	450	900	-	2100
27.	V1	950X600	-	950	1500	-	2100
28.	V2	750X600	-	750	1500	-	2100
29.	V3	600X600	-	600	1500	-	2100
30.	FD1	1500X2100	1500	-	-	2100	-
31.	FD2	1230X2000	1230	-	100	2100	-
32.	FD3	1200X2000	1200	-	100	2100	-

NOTES

- ALL DIM. ARE IN MM.
- WRITTEN DIM. SHALL BE FOLLOWED.
- ANY DISCREPANCY IN THIS DRG. SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
- AS PER COUNCIL OF ARCHITECTURE ACT 1972 PASSED BY PARLIAMENT THE DRG. IS THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED REPRODUCED FOR ANY PURPOSE OTHER THAN THE PRESENT USE.
- THE SCHEDULE OF FINISHES SHALL BE STRICTLY FOLLOWED.
- FOR PLASTERED SURFACES ALL JOINTS OF BRICKWORK WITH R.C.C. CONCRETE (BEAMS, COLUMNS, SLABS) SHALL BE COVERED WITH 200 MM. PLASTIC NET NAILED WITH SS NAILS BEFORE PLASTERING THE SURFACE. THIS IS TO ELIMINATE CRACKS DUE TO DIFFERENT COEFFICIENT OF EXPANSION OF BRICK AND CONCRETE. HDPE NET SHALL BE SPURTURE (DIAMOND) SHAPED WITH WEIGHT OF 50-100 g/sq.m. & APERTURE SIZE 18mm. X 18mm (± 2 mm).
- THE CONTRACTOR SHALL UNDERTAKE FORMATION OF DRIP COURSES WHEREVER REQUIRED.
- THE SCHEDULE OF FINISHES ONLY ENUMERATES THE FINISHING ITEMS, & IS NOT A DRAWING FROM WHICH WORK HAS TO BE EXECUTED. FOR EXECUTION OF WORKS VARIOUS ORTHOGRAPHIC ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS & SERVICES DRAWINGS SHALL BE USED. DOOR FRAMES, WINDOW FRAMES, DOOR & WINDOW SHUTTERS, VENTILATORS, CUPBOARD FRAMES & SHUTTERS SHALL BE MANUFACTURED FROM SHOP DRAWINGS AFTER GETTING SAMPLES APPROVED FROM THE INSTITUTE.
- COLOR SCHEME OF ALL TILES & PAINTS SHALL BE ISSUED BY THE ARCHITECT FOR APPROVAL OF THE INSTITUTE.
- ALL PARAPETS SHALL BE FINISHED WITH 10 MM THICK KOTA STONE COPING ON 115 THICK PARAPETS COPING SHALL BE 175 WIDE & ON 230 THICK PARAPETS COPING SHALL BE 300 WIDE.
- ALL SLABS OF TOILETS SHALL BE SUNK BY 75 MM FOR WESTERN WC AND 250MM FOR INDIAN WC FOR CATERING TO DROPS & WATER PROOFING. TO CONCEAL PIPES FALSE CEILING SHALL BE PROVIDED. PLEASE REFER DRGS. ALSO.
- ALL SLABS OF BALCONIES SHALL BE SUNK BY 200 MM FOR CATERING DROPS & WATER PROOFING & DRAINAGE. PLEASE REFER DRGS. ALSO.
- SANITARY DUCTS SHALL HAVE FULL SLABS (CASTING OF SLABS IN SANITARY DUCTS TO BE DONE AFTER POSITIONING OF THE PIPES). THE GAPS BETWEEN PUNCTURES & PIPES SHALL BE NEATLY REPAIRED & SEALED WITH POLYSULPHIDE COMPOUND TO MAKE IT SMOKE FREE.
- BALCONY, STAIRCASE & CORRIDOR M.S. RAILINGS -ALTERNATIVE M.S. BALUSTERS OF ALL RAILINGS OF BALCONIES, STAIRCASES & CORRIDORS SHALL BE WELDED TO THE REINF. OF SLAB WHILE ALL BALUSTERS SHALL BE EMBEDDED IN CEMENT CONCRETE AFTER PROPER PLAYING OF BALUSTERS.
- THE SIZE OF WHITE GLAZED BROKEN CHINA TILES BEING USED OVER BRICK COBA ON TERRACES SHALL BE OUT OF TILES NOT LESS THAN 25X25 MM. & MORE THAN 75X75 MM.
- ALL OPD, OFFICES, DISPENSARY, NURSES STATIONS TO HAVE WIRED NETWORK ACCESS.
- HOT WATER FROM SOLAR HOT WATER SYSTEM PROVIDED WITH HEATING ELEMENT & THERMOSTAT SHALL BE SUPPLIED TO GEYSERS FROM WHERE IT SHALL BE DISTRIBUTED TO BATHING & WASH BASIN AREAS.
- SOLAR PANEL SHALL BE PROVIDED FOR DAY TIME LIGHTING IN A STORAGE BATTERY LESS SYSTEM.
- AIR CONDITIONING SHALL BE PROVIDED WITH VRV SYSTEM. EXTERNAL UNIT SHALL BE PLACED ON TERRACE & INTERNAL UNIT SHALL BE HIGHWALL MOUNTED.
- KOTA STONE FLOORING SHALL HAVE A RADIAL PATTERN WITH MARBLE STRIPS WHICH SHALL CONTINUE IN CORRIDORS & WAITING AREAS.
- OUT PATIENT ROOMS NO. 3, 4, 5, 6 WOULD ALL BE GENERAL PURPOSE (MULTI DISCIPLINES AT STAGGERED TIMINGS)
- ALL LOBBIES, WAITING HALLS & CORRIDORS SHALL BE AIR CONDITIONED WITH TARGET TEMPERATURE AT 28°C AND WITH FRESH AIR SUPPLY.
- GLASS IN ALL WINDOWS SHALL BE HIGH PERFORMANCE, THERMAL GLASS 8MM THICK.
- FALSE CEILING SHALL BE PROVIDED BELOW ALL THE TOILETS WHERE USAGE OF THE SPACE BELOW THE TOILET IS DIFFERENT AT 2400 HT. FROM FINISHED FLOOR LVL.

REV. NO. DATE REVISIONS

PROJECT:
INDIAN INSTITUTE OF SCIENCE
EDUCATION & RESEARCH
AT MOHALI, PUNJAB

BUILDING:
HEALTH CENTER

DRG. TITLE:
FIRST FLOOR PLAN

NORTH	DATE	DRAWING NO.
	27/01/11	1404/AL/1002/R2
	SCALE	1:120

ARCHITECT- D.S.BHUI

COSMIC DESIGNS PVT. LTD.
17-A, JOPLING ROAD, LUCKNOW
PH: 652-220762

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TENDER COMPONENT

For ARCHITECTS
COSMIC DESIGNS (P) LTD.
17-A, FIRST FLOOR,
JOPLING ROAD, LUCKNOW