



CODE	DESCRIPTION
EWC	EUROPEAN WATER CLOSET
FC	FLUSHING CISTERN
AV	STOP / ANGLE VALVE
BC / HF	BIB COCK CUM HEALTH FAUCET
NT / MT	NAHANI TRAP / MULTI TRAP
WB	FLAT / COUNTER WASH BASIN
UR	URINAL
PT	P-TRAP
SINK	STAINLESS STEEL SINK
LBC	LONG BIB-COCK
FP	FLEXIBLE PIPE
WP	WASTE PIPE

- GENERAL NOTES:-**
1. ALL DIMENSIONS ARE IN MILLIMETERS.
  2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
  3. SANITARY FITTINGS ARE OF APPROVED MAKE.
  4. WATER FITTINGS - CP FITTINGS.
  5. WATER PIPES - CPVC SDR-11.
  6. SEWAGE & WASTE WATER PIPES - SWR uPVC 6kg/cm<sup>2</sup>.
  7. RAIN WATER PIPES - AGRI 4kg/cm<sup>2</sup>.
  8. 1 : 100 SLOPES TOWARDS TRAPS IN TOILETS, KITCHEN, UTILITY & BALCONIES.
  9. SEWAGE AND WASTE WATER PIPES SLOPE TO BE MAINTAINED AS PER DESIGN.

**LEGEND :- Water supply**

1. 50mm Ø Domestic Water	
2. 40mm Ø Domestic Water	
3. 32mm Ø Domestic Water	
4. 25mm Ø Domestic Water	
5. 20mm Ø Domestic Water & Connection Pipe	
6. 40mm Ø Domestic Water - Vertical Pipe	
7. 32mm Ø Domestic Water - Vertical Pipe	
8. 25mm Ø Domestic Water - Vertical Pipe	
9. Drop / Riser Pipe	

**LEGEND :- Waste & Sewage Disposal**

1. 40mm Ø WASTE WATER PIPE	
2. 40mm Ø WASTE WATER PIPE	
3. 75mm Ø WASTE WATER PIPE	
4. 50mm Ø SEWAGE WATER PIPE	
5. 110 Ø SEWAGE WATER PIPE	
6. 110 Ø SEWAGE (Y-CONNECTION)	
7. 110 Ø SEWAGE VERTICAL PIPE	
8. 75 Ø WASTE (Y-CONNECTION)	
9. 75 Ø WASTE VERTICAL PIPE	
10. 50 Ø SEWAGE VERTICAL PIPE	

**LEGEND :- Rainwater Downtake Pipes**

1. 110mm Ø Vertical rainwater downtake pipe	
2. 110mm Ø Rainwater downtake pipe	
3. 75mm Ø Vertical rainwater downtake pipe	
4. 75mm Ø Rainwater downtake pipe	

Rev.	DATE	BY	Description	DRWN	CHKD	APPD

REVISIONS

SIGN OF ARCHITECT:

SIGN OF SR. ARCHITECT:

SIGN OF CHIEF ARCHITECT:

Client

**ARMY COLLEGE OF DENTAL SCIENCES**

Project

**CONSTRUCTION OF PG BLOCK FOR ARMY COLLEGE OF DENTAL SCIENCES SECUNDERABAD**

Title

**GROUND FLOOR PLAN INTERNAL WATER SUPPLY & SEWAGE DISPOSAL**

Dwg.No: ACDS.22.PHE.INT.001 REV 00

Scale	1:100	<input type="checkbox"/> INFORMATION
Date	24/11/2022	<input type="checkbox"/> COMMENTS
		<input type="checkbox"/> APPROVAL
		<input checked="" type="checkbox"/> TENDER
		<input type="checkbox"/> EXECUTION

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**GROUND FLOOR PLAN  
INTERNAL WATER SUPPLY & SEWAGE DISPOSAL**