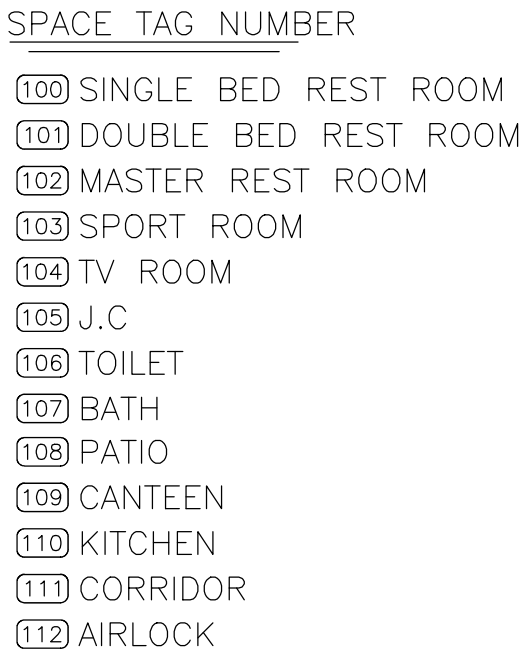




SECTION	F.U. QUANTITY	SLOPE(%)	SIZE
a	14	1.5	110
b	14	1.5	110
c	28	1.5	110
d	3	1.5	75
e	31	1.5	110
f	15	1.5	75
g	29	1.5	110
h	45	1.5	110
i	76	1.5	110

SYMBOL	FIXTURE NAME	QUANTITY	F.U.
SA1	WASH BASIN	9	3
SA2	PRIVATE EASTERN/WESTERN TYPE WATER CLOSET	2	3
SA2	GENERAL EASTERN/WESTERN TYPE WATER CLOSET	5	5
SA3	SHOWER	6	4
SA4	SINK + COUNTER TOP	0	4
SA5	ORDINARY VALVE	1	2
FD	FLOOR DRAIN	12	1

[illegible]

NOTES

GENERAL NOTES:

- 1-ALL DIMENSIONS AND COORDINATES ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- 2-ALL ELEVATIONS ARE IN METER FROM F.F.L. OF EACH ROOM.
- 3-THIS DWG. SHOULD BE WORKED TOGETHER WITH THE OTHER MECHANICAL, ARCHITECTURAL ELECTRICAL DWGS. & ANY CONFLICT SHOULD CLARIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 4-ALL HORIZONTAL DOMESTIC WATER PIPES IN THE BUILDING SHALL RUN ABOVE THE FALSE CEILING.
- 5-MATERIAL OF DOMESTIC COLD AND HOT WATER PIPES OUTSIDE BUILDING ARE GALVANIZED STEEL IN ACCORDANCE WITH ASTM A53 AND FITTINGS ARE IN ACCORDANCE WITH ASME B16.12.
- 6-DOMESTIC HOT WATER PIPING INSIDE THE BUILDING WILL BE COVERED WITH THERMAL INSULATION (WATER PIPE INSULATION) ACCORDING TO NIBR TOPIC 16.
- 7-DOMESTIC COLD WATER PIPING OUTSIDE THE BUILDING SHALL BE COVERED WITH ELASTOMERIC INSULATION (MIN 25MM)
- 8-TOP OF THE SUPPORT STEEL STRUCTURE SHALL BE CONSIDERED AS B.O.P.
- 9-MATERIAL OF SANITARY SEWER, VENT PIPES AND FITTINGS SHALL BE PVC-U (BD-TYPE) IN ACCORDANCE WITH EN 1451.
- 10-SLOPE OF SEWAGE PIPES ARE 1.5% ~ 2% TO DRAIN.
- 11-MATERIAL OF DOMESTIC COLD AND HOT WATER PIPES INSIDE BUILDING SHALL BE FIVE LAYERED POLYETHYLENE PEX —AL— PEX ACCORDING TO ASTM F1281/1282 AND FITTINGS SHALL BE ACCORDING TO ASTM F1281/1282.
- 12-MATERIAL OF HOT DIPPED GALVANIZED STEEL PIPE SHALL BE ACCORDING TO ASTM A53 GR B AND FITTINGS SHALL BE ACCORDING TO ASTM A234 GR WPB.
- 13-ALL VALVES ABOVE THE FALSE CEILING SHALL HAVE ACCESS

DOOR.

- 14-THE WASTE FROM BUILDING TO WASTE WATER TREATMENT PLANT SHALL DISCHARGE BY GRAVITY FLOW.
- 15- FINAL ROUTE FOR PLUMBING SHALL NOT BE OVER AND NEAR THE ELECTRICAL & CONTROL PANEL.

LEGEND	
REFERENCE DRAWING	DRG. No.
SANITARY SYSTEM & POTABLE WATER LAYOUT FOR CAMP AREA	BK-GNRL-PEDCO-220-CV-PY-0002
HVAC SYSTEM LAYOUT	BK-GNRL-PEDCO-220-HV-PY-0002

A detailed key plan of the proposed development site. The plan shows a large rectangular site bounded by a road to the north and a railway line to the south. The site is divided into several numbered areas (1-10) and labeled with various structures and features. A north arrow is located in the top left corner. A line points from the text 'THIS DRAWING' to the site plan.