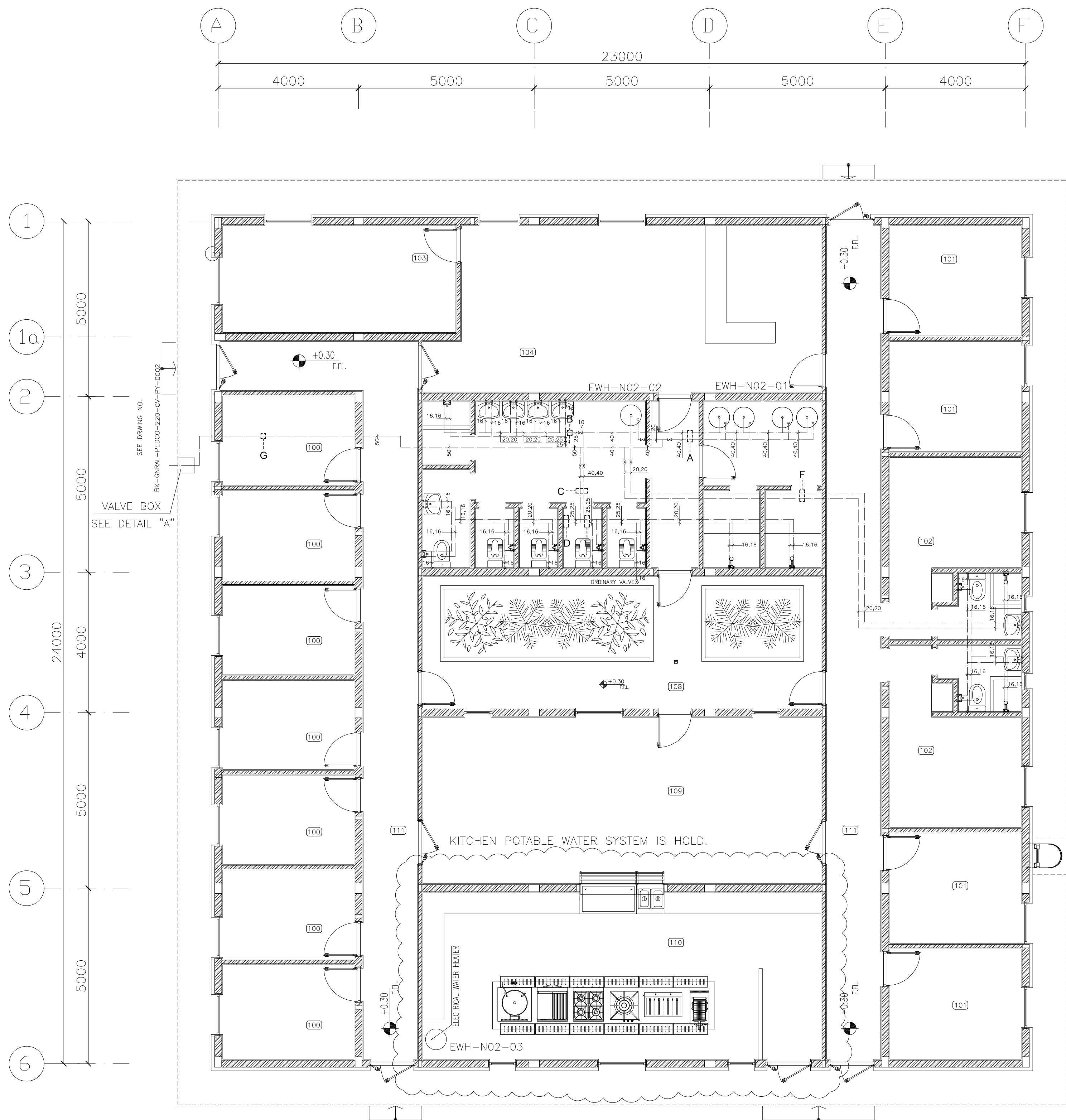
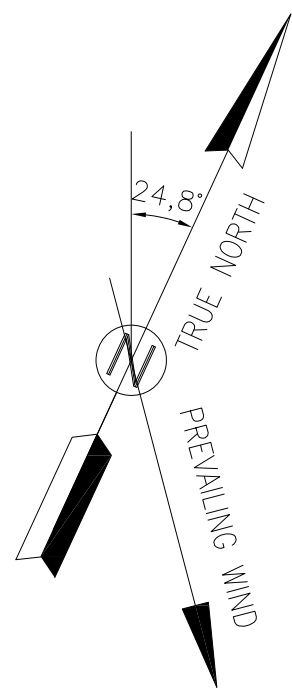




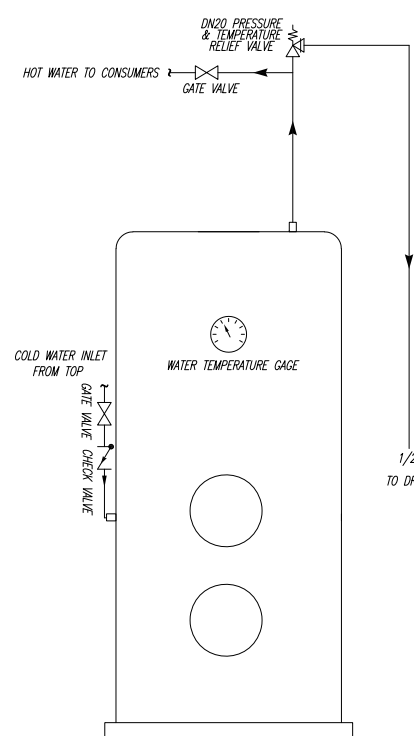
SC.1:100 1 GROUND FLOOR FURNITURE PLAN

100 SINGLE BED REST ROOM
 101 DOUBLE BED REST ROOM
 102 MASTER REST ROOM
 103 SPORT ROOM
 104 TV ROOM
 105 J.C
 106 TOILET
 107 BATH
 108 CENTER YARD
 109 CANTEEN
 110 KITCHEN
 111 CORRIDOR

EQUIPMENT NO	QTY	INSTALLATION AREA	TYPE	NOMINAL STORAGE TANK CAPACITY (Liter)	STORAGE TANK MATERIAL CONSTRUCTION	ELECTRIC POWER SUPPLY V/PH/Hz	HEATING ELEMENT POWER (KW)	INCLUDING
EWH-N02-01	4	TOILET/BATH	STAND	200	GALVANIZED STEEL	230/1/50	3	STANDARD THEREMSTAT (A SAFETY CUT-OUT) PREVENTING THE ELECTRICALLY-LIVE PARTS TO BE IN CONTACT WITH WATER. AND EQUIPPED WITH DRAIN VALVE, TEMPERATURE GAGE AND ALL STANDARD ACCESSORIES
EWH-N02-02	1	MASTER REST ROOMS	STAND	200	GALVANIZED STEEL	230/1/50	3	STANDARD THEREMSTAT (A SAFETY CUT-OUT) PREVENTING THE ELECTRICALLY-LIVE PARTS TO BE IN CONTACT WITH WATER. AND EQUIPPED WITH DRAIN VALVE, TEMPERATURE GAGE AND ALL STANDARD ACCESSORIES
EWH-N02-03		KITCHEN	STAND	200	GALVANIZED STEEL	230/1/50	3	STANDARD THEREMSTAT (A SAFETY CUT-OUT) PREVENTING THE ELECTRICALLY-LIVE PARTS TO BE IN CONTACT WITH WATER. AND EQUIPPED WITH DRAIN VALVE, TEMPERATURE GAGE AND ALL STANDARD ACCESSORIES

SYMBOL	FIXTURE NAME	QUANTITY	F.U.
SA1	WASH BASIN	7	3
SA2	PRIVATE EASTERN/WESTERN TYPE WATER CLOSET	2	3
SA2	GENERAL EASTERN/WESTERN TYPE WATER CLOSET	5	5
SA3	SHOWER	4	4
SA4	SINK + COUNTER TOP	0	4
SA5	ORDINARY VALVE	1	2
FD	FLOOR DRAIN	8	1

SECTION	F.U. QUANTITY	GPM	VELOCITY(M/S)	SIZE
A	35	23	1.5~2	40
B	14	10	1.5~2	25
C	33	22	1.5~2	40
D	15	11	1.5~2	25
E	18	14	1.5~2	32
F	6	4.5	1.5~2	20
G	53	30	1.5~2	50



The figure illustrates the typical design of a valve box in two views: a plan view and a section view.

VALVE BOX PLAN: This view shows the top-down layout of the valve box. It features a central valve assembly with two handles. The dimensions are as follows: a central square area of 225x225, surrounded by a 425x425 frame, and an outermost border of 100 units on all sides.

VALVE BOX SECTION: This view shows a cross-section of the valve box. The dimensions are as follows: a total height of 500, a base thickness of 5, and a bottom section of 50. The top surface is labeled 'CAST IRON SURFACE'. The side walls are 100 units thick. The central valve assembly is shown in section, with a 'PIPE SLEEVE' and 'OUTLET PIPE' indicated. 'DRAIN FACILITIES 200/15' are shown at the bottom.

ALL DIMENSIONS OF VALVE BOX ARE IN MILIMETER

SC:1/100

[illegible]

NOTES

- 1-ALL DIMENSIONS ARE IN CENTIMETERS AND ALL ELEVATION ARE IN METER OTHERWISE SPECIFIED.
- 2-THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCH, STRUCTURAL, ELECTRICAL, CIVIL, HVAC SYSTEM LAYOUT AND ... DRAWINGS.
- 3-HOT & COLD WATER PIPING SHALL BE PEX-AL-PEX ACCORDING ASTM-F1281.
- 4-HOT AND COLD WATER PIPING SHALL BE INSTALLED ABOVE FALSE CEILING.
- 5-SANITARY SEWAGE, VENT AND RAIN WATER PIPING SHALL BE Polypropylene WITH "PUSH FIT" FITTINGS.
- 6-ALL SANITARY SEWAGE PIPING SHALL HAVE AT LEAST 1.5% SLOPE TOWARD PIPE
- 7-ALL COLD AND HOT WATER PIPES SHOULD BE INSULATED WITH SUITABLE MATERIAL INSULATION
- 8-ALL FITTINGS FOR PEX-AL-PEX PIPES SHALL BE SCREW TYPE

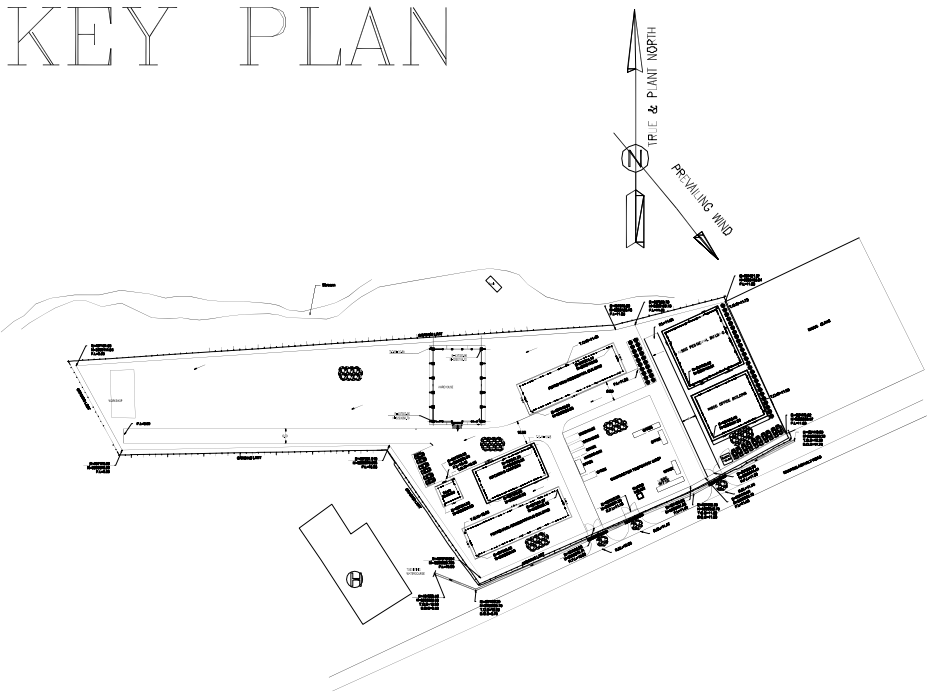
LEGEND

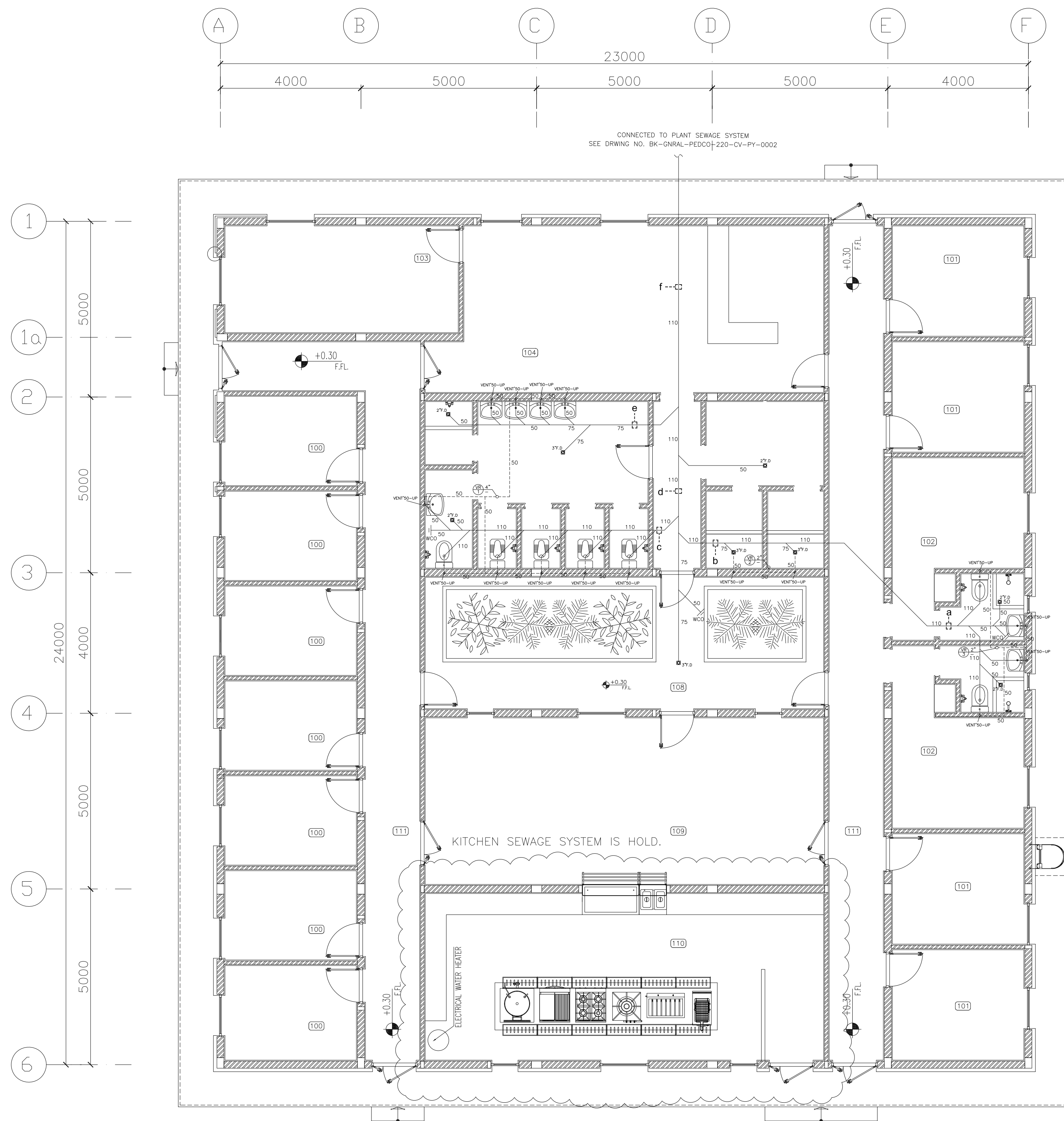
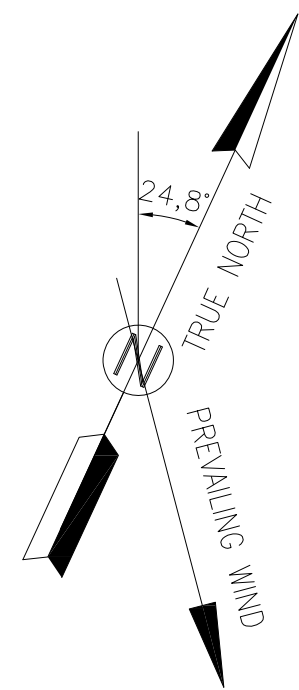
VR	VENT RISER
RR	RAIN RISER
-----	VENT PIPE
— — — —	COLD WATER PIPE
— — — —	HOT WATER PIPE
EWH	ELECTRICAL WATER HEATER

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

KEY PLAN

KEY PLAN





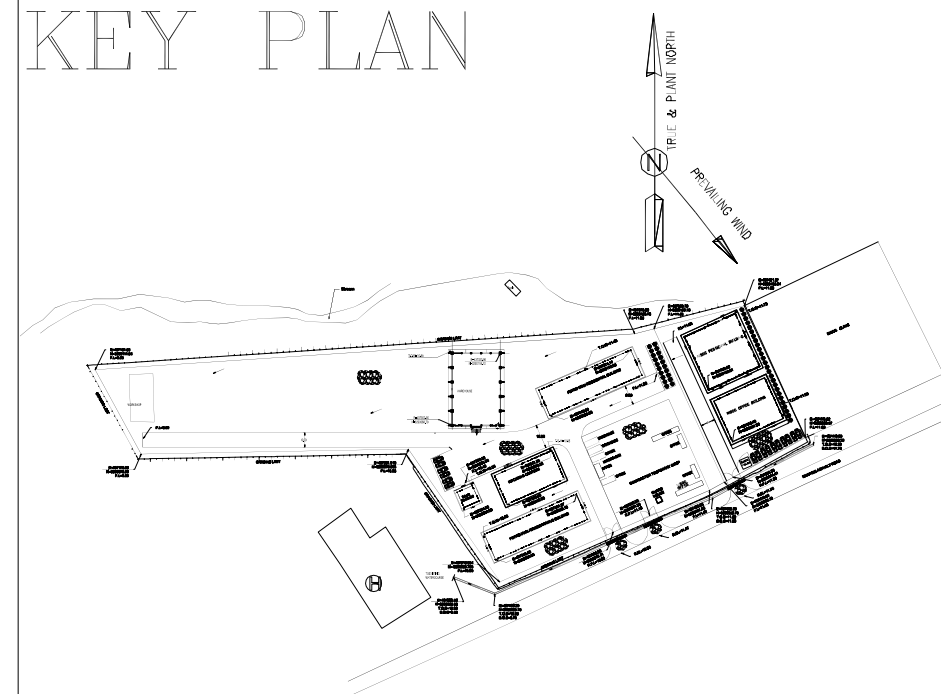
SYMBOL	FIXTURE NAME	QUANTITY	F.U.
SA1	WASH BASIN	7	3
SA2	PRIVATE EASTERN/WESTERN TYPE WATER CLOSET	2	3
SA2	GENERAL EASTERN/WESTERN TYPE WATER CLOSET	5	5
SA3	SHOWER	4	4
SA4	SINK + COUNTER TOP	0	4
SA5	ORDINARY VALVE	1	2
FD	FLOOR DRAIN	8	1

SECTION	F.U. QUANTITY	SLOPE(%)	SIZE
a	14	1.5	110
b	16	1.5	110
c	19	1.5	110
d	35	1.5	110
e	14	1.5	75
f	50	1.5	110

NOTES	
1-ALL DIMENSIONS ARE IN CENTIMETERS AND ALL ELEVATION ARE IN METER OTHERWISE SPECIFIED. 2-THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCH, STRUCTURAL, ELECTRICAL, CIVIL, HVAC SYSTEM LAYOUT AND ... DRAWINGS. 3-HOT & COLD WATER PIPING SHALL BE PEX-AL-PEX ACCORDING ASTM-F1281. 4-HOT AND COLD WATER PIPING SHALL BE INSTALLED ABOVE FALSE CEILING. 5-SANITARY SEWAGE, VENT AND RAIN WATER PIPING SHALL BE Polypropylene WITH "PUSH FIT" FITTINGS. 6-ALL SANITARY SEWAGE PIPING SHALL HAVE AT LEAST 1.5% SLOPE TOWARD PIPE 7-ALL COLD AND HOT WATER PIPES SHOULD BE INSULATED WITH SUITABLE MATERIAL INSULATION 8-ALL FITTINGS FOR PEX-AL-PEX PIPES SHALL BE SCREW TYPE	
LEGEND	
VR	VENT RISER
RR	RAIN RISER
-----	VENT PIPE
-----	COLD WATER PIPE
-----	HOT WATER PIPE
EWH	ELECTRICAL WATER HEATER
REFERENCE DRAWING	DRG. No.
SANITARY SYSTEM & POTABLE WATER LAYOUT FOR CAMP AREA	BK-GNRL-PEDCO-220-CY-PY-0002
HVAC SYSTEM LAYOUT	BK-GNRL-PEDCO-220-HV-PY-0002

KEY PLAN

KEY PLAN



SPACE TAG NUMBER

- | | |
|-----|----------------------|
| 100 | SINGLE BED REST ROOM |
| 101 | DOUBLE BED REST ROOM |
| 102 | MASTER REST ROOM |
| 103 | SPORT ROOM |
| 104 | TV ROOM |
| 105 | J.C |
| 106 | TOILET |
| 107 | BATH |
| 108 | CENTER YARD |
| 109 | CANTEEN |
| 110 | KITCHEN |
| 111 | CORRIDOR |

SC.1:100 1 GROUND FLOOR FURNITURE PLAN

[illegible]