

# PLUMBING & SANITARY DRAWINGS

# DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION

SCHEDULE OF DRAWINGS	
DRAWING NAME	PAGE NUMBER
SITE PLUMBING LAYOUT PLAN	01
PLUMBING LAYOUT PART PLANS	02
SITE SANITARY LAYOUT PLAN	03
SANITARY LAYOUT PART PLANS	04
MANHOLE CHAMBER (MC) DETAILS	05
SEPTIC TANK DETAILS	05
SOAK PIT DETAILS	05



**BHUTAN POWER CORPORATION LIMITED**

TRANSMISSION DEPARTMENT

PROJECT TITLE

## DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION

DRAWING STATUS

APPROVAL

APPROVED

## REFERENCE NOTES

1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED

2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED

3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER

APPROVED BY

KUNZANG TOBGYE  
GENERAL MANAGER  
TD, BPC

DESIGNED BY

SAILESH HUMAGAI  
ARCHITECT  
BA-141 (P)

DRAWING TITLE

COVER PAGE

SCALE

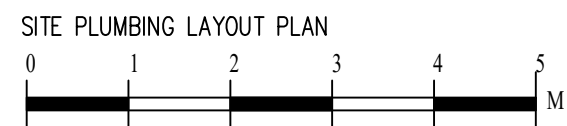
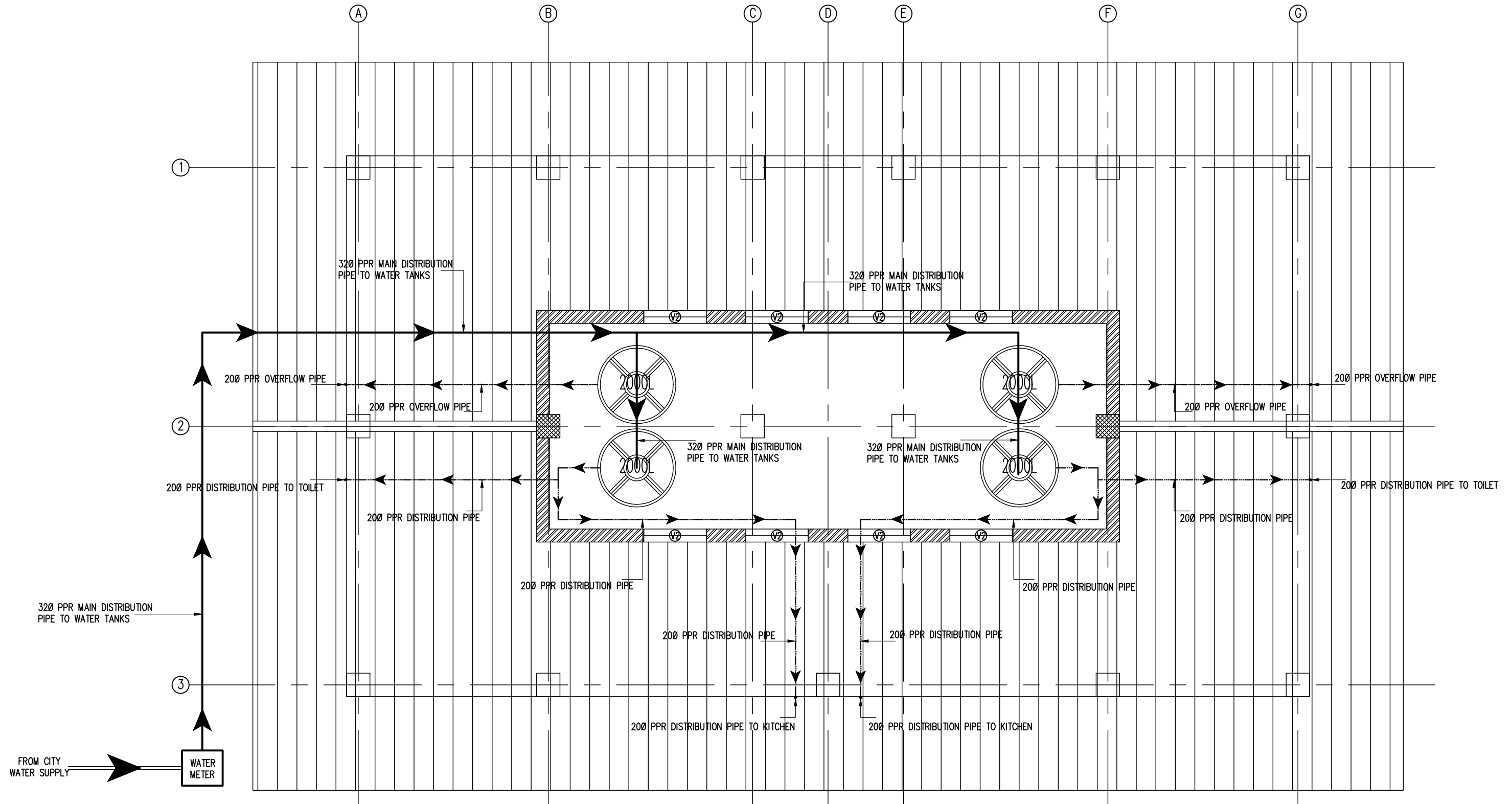
DATE \_\_\_\_\_

FEBRUARY, 2022


DRAWING NO.

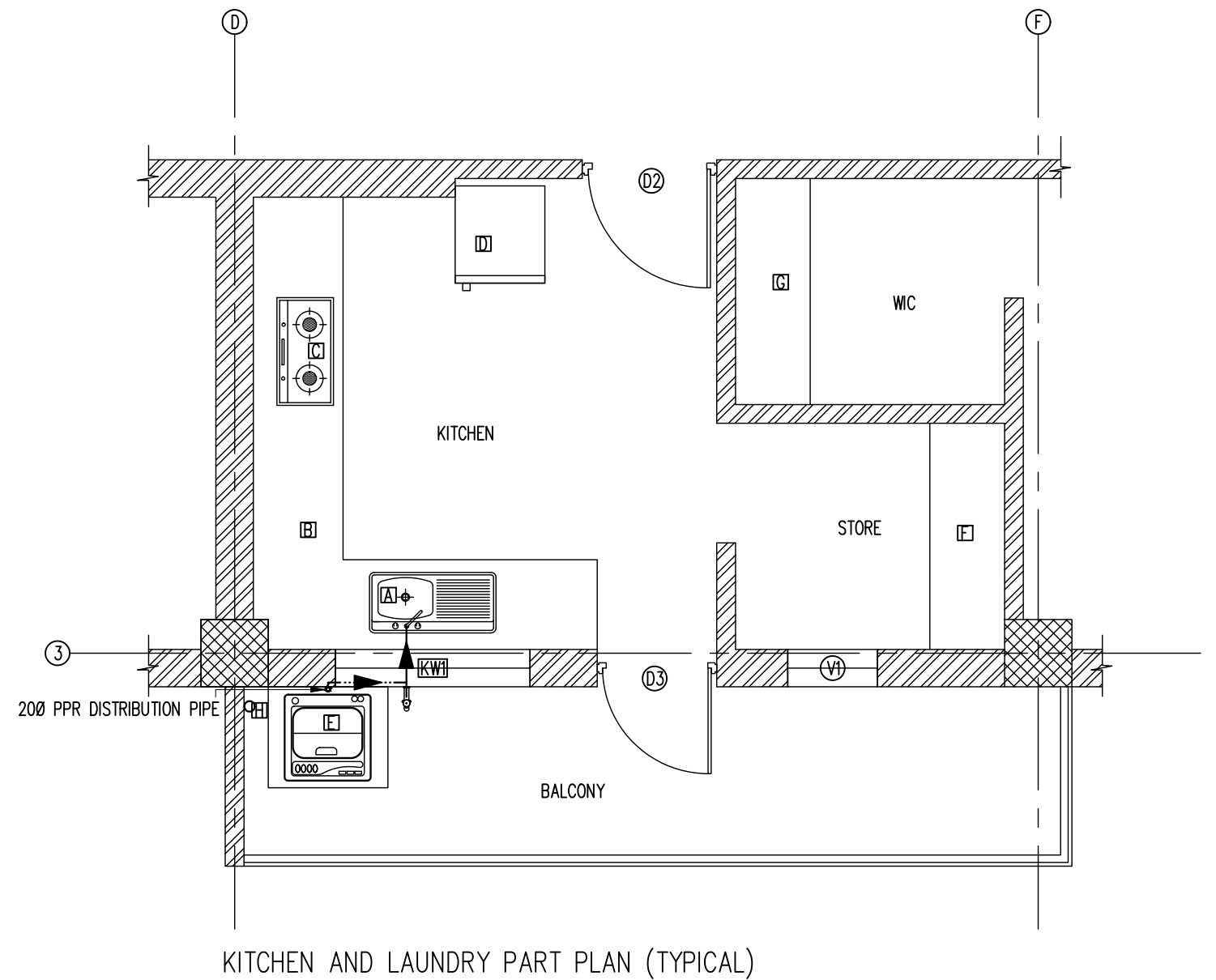
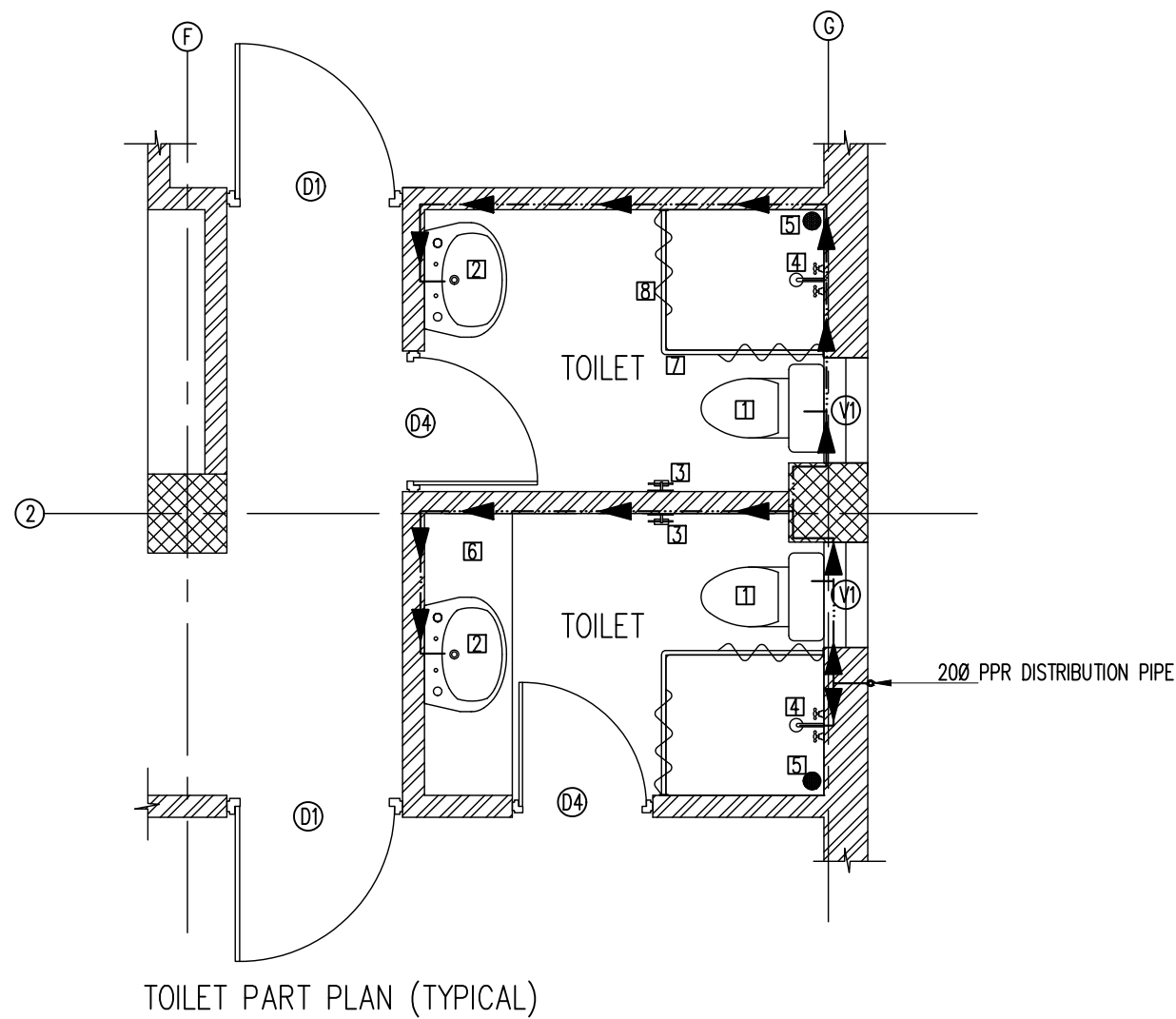
BPC/TD/TMD/GOMTU/PBSN

**DWG # 00**

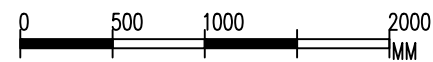


- NOTES FOR PLUMBING:
1. PIPES SHALL BE GI/PPR AS PER CLIENTS CHOICE
  2. ALL INLETS SHALL BE CONTROLLED WITH GATE VALVE
  3. PRESSURE TESTING SHALL BE DONE BEFORE CONCEALING THE PIPES

 <b>BHUTAN POWER CORPORATION LIMITED</b> TRANSMISSION DEPARTMENT	PROJECT TITLE		REFERENCE NOTES		APPROVED BY	DESIGNED BY	DRAWING TITLE		DRAWING NO.
	DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED				REFER DRAWING		BPC/TD/TMD/GOMTU/PBSN
	DRAWING STATUS	APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/>	2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED		KUNZANG TOBGYE GENERAL MANAGER TD, BPC	SAILESH HUMAGAI ARCHITECT BA-141 (P)	SCALE REF DWG	DATE FEBRUARY, 2022	DWG # 01



PLUMBING PART PLANS (REFER GRID)



LEGEND

- |  |                                  |
|--|----------------------------------|
| 1. WASH CLOSET                         | A. SINK                          |
| 2. WASH BASIN                          | B. COUNTER TOP                   |
| 3. TOILET PAPER HOLDER                 | C. STOVE                         |
| 4. WATER TAP WITH SHOWER FIXTURE ABOVE | D. REFRIGERATOR                  |
| 5. FLOOR TRAP                          | E. WASHING MACHINE               |
| 6. COUNTER TOP                         | F. STORE SHELF                   |
| 7. L-SHAPED SHOWER CURTAIN ROD         | G. CLOSET SHELF                  |
| 8. WATER PROOF CURTAIN                 | H. 90MM Ø WASHING MACHINE OUTLET |

→ 75Ø HDPE WASTE PIPE



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REFER DRAWING

SCALE

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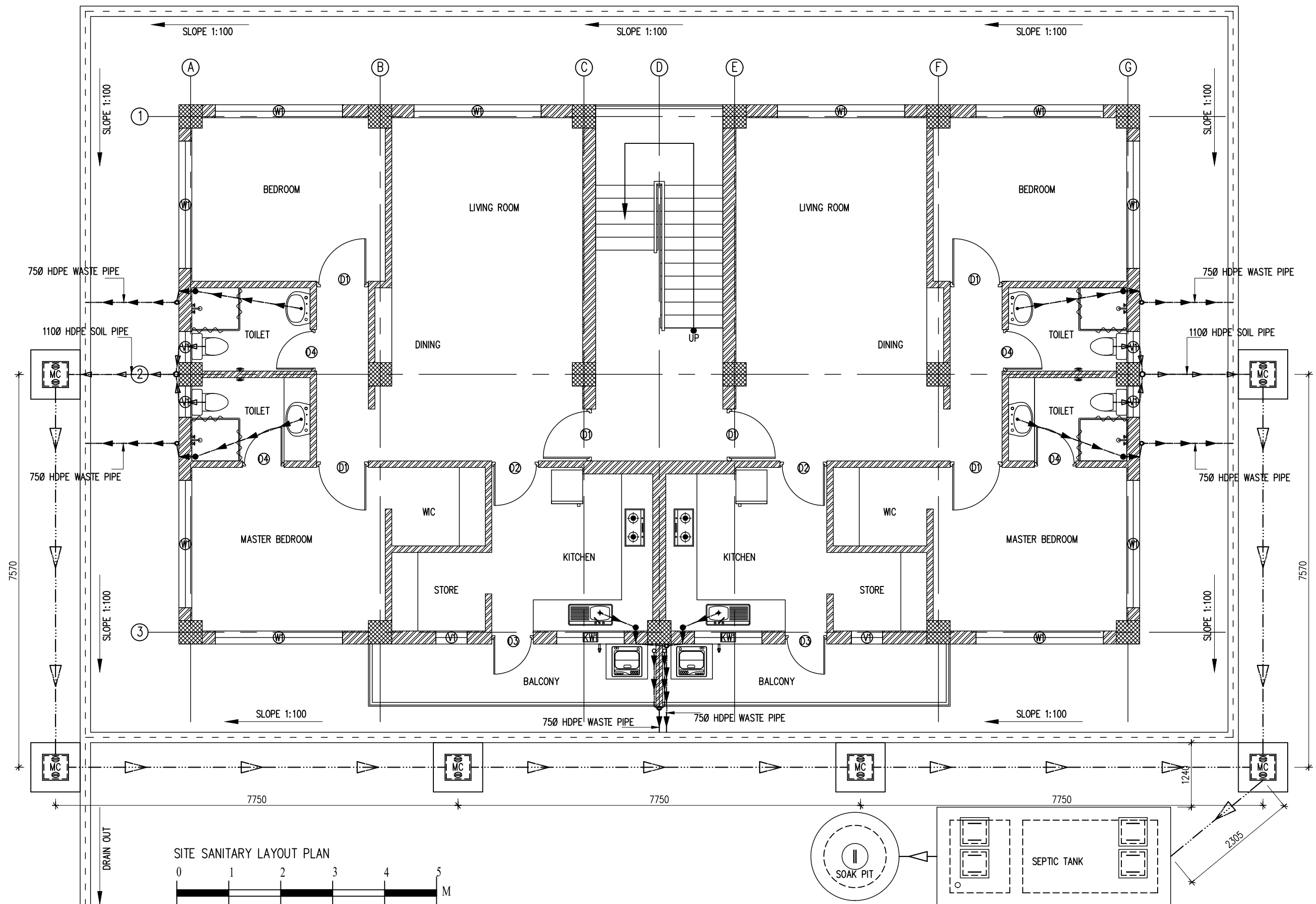
DATE


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DRAWING NO.

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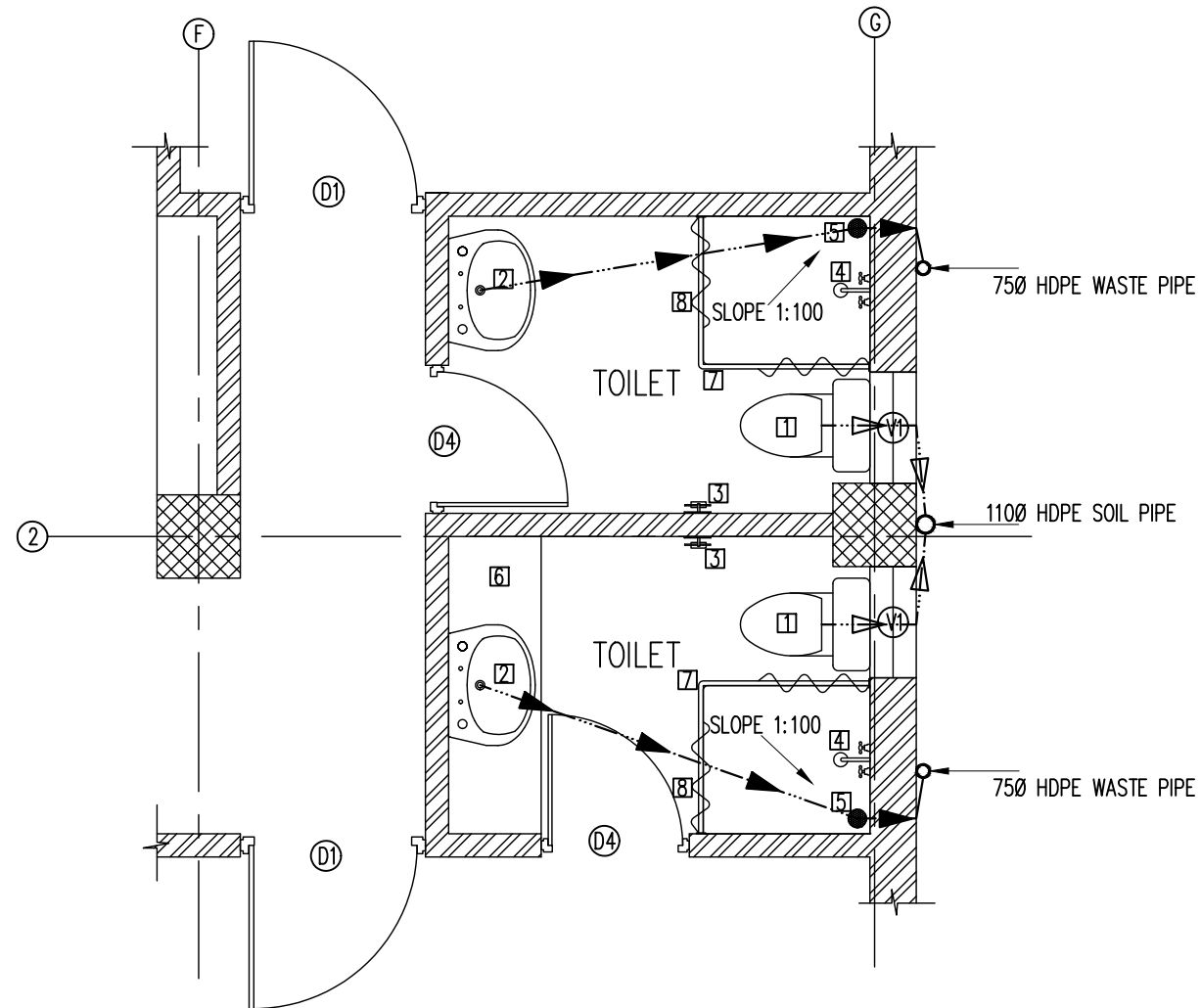
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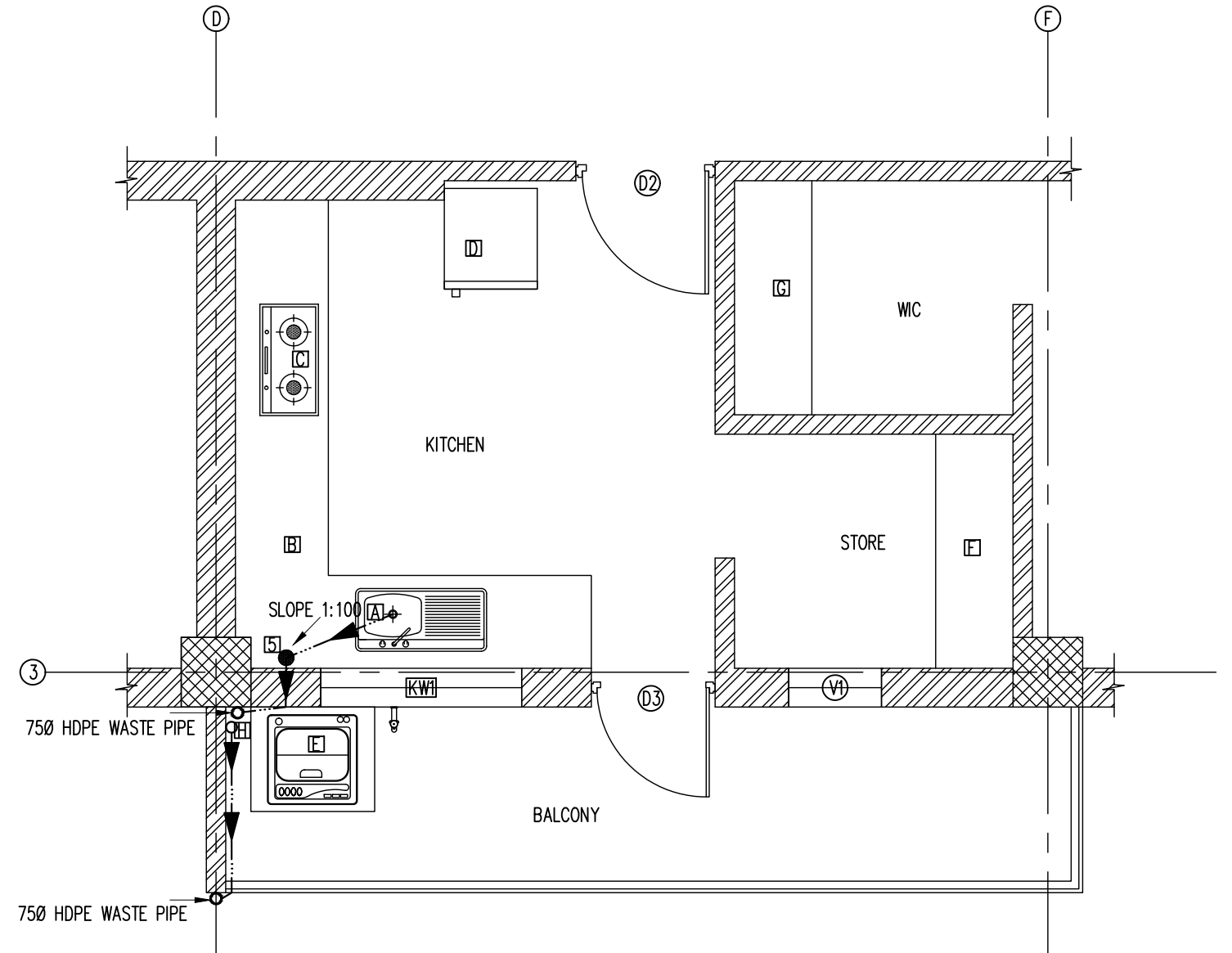
 <b>BHUTAN POWER CORPORATION LIMITED</b> TRANSMISSION DEPARTMENT	PROJECT TITLE		REFERENCE NOTES		APPROVED BY	DESIGNED BY	DRAWING TITLE		DRAWING NO.
	DESIGN OF STAFF QUARTER (G+2) AT GOMTU SUBSTATION		1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER		KUNZANG TOBGYE GENERAL MANAGER TD, BPC	SANJESH HUMAGAI ARCHITECT BA-141 (P)	REFER DRAWING	SCALE	BPC/TD/TMD/GOMTU/PBSN
	DRAWING STATUS	APPROVAL <input type="checkbox"/>	APPROVED <input type="checkbox"/>				REF DWG	DATE	<b>DWG # 03</b>

SCALE  
REF DWG

DATE  
FEBRUARY, 2022

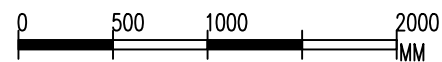


TOILET PART PLAN (TYPICAL)



KITCHEN AND LAUNDRY PART PLAN (TYPICAL)

SANITARY PART PLANS (REFER GRID)




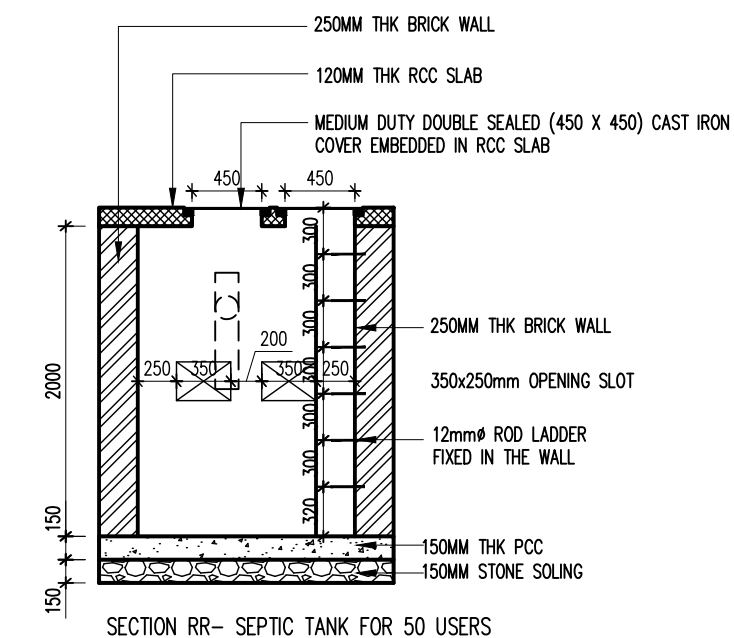
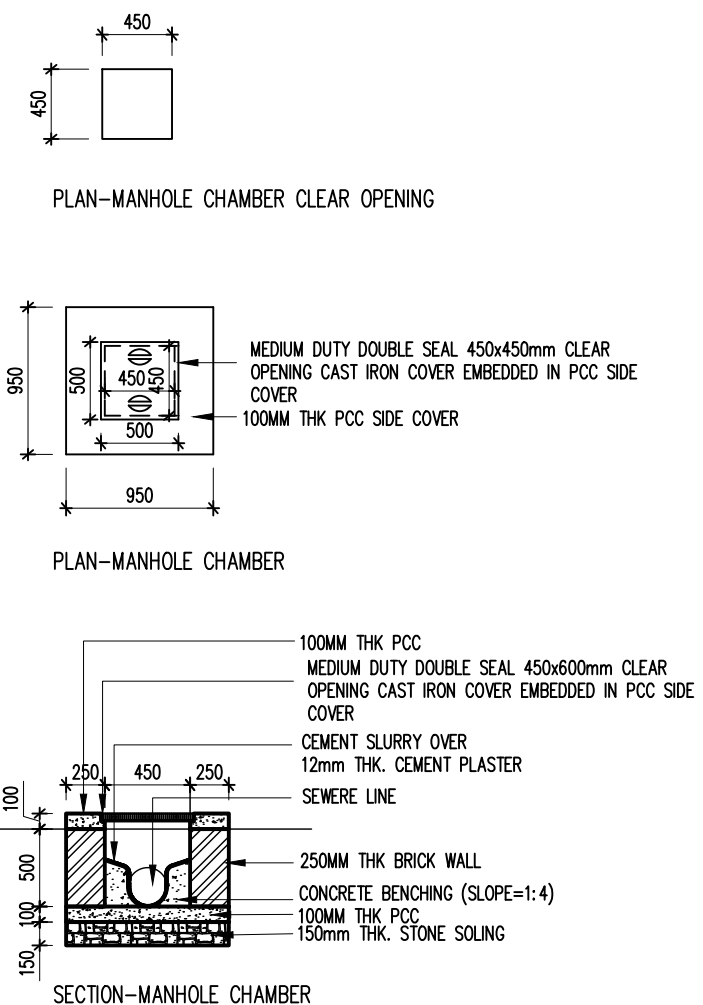
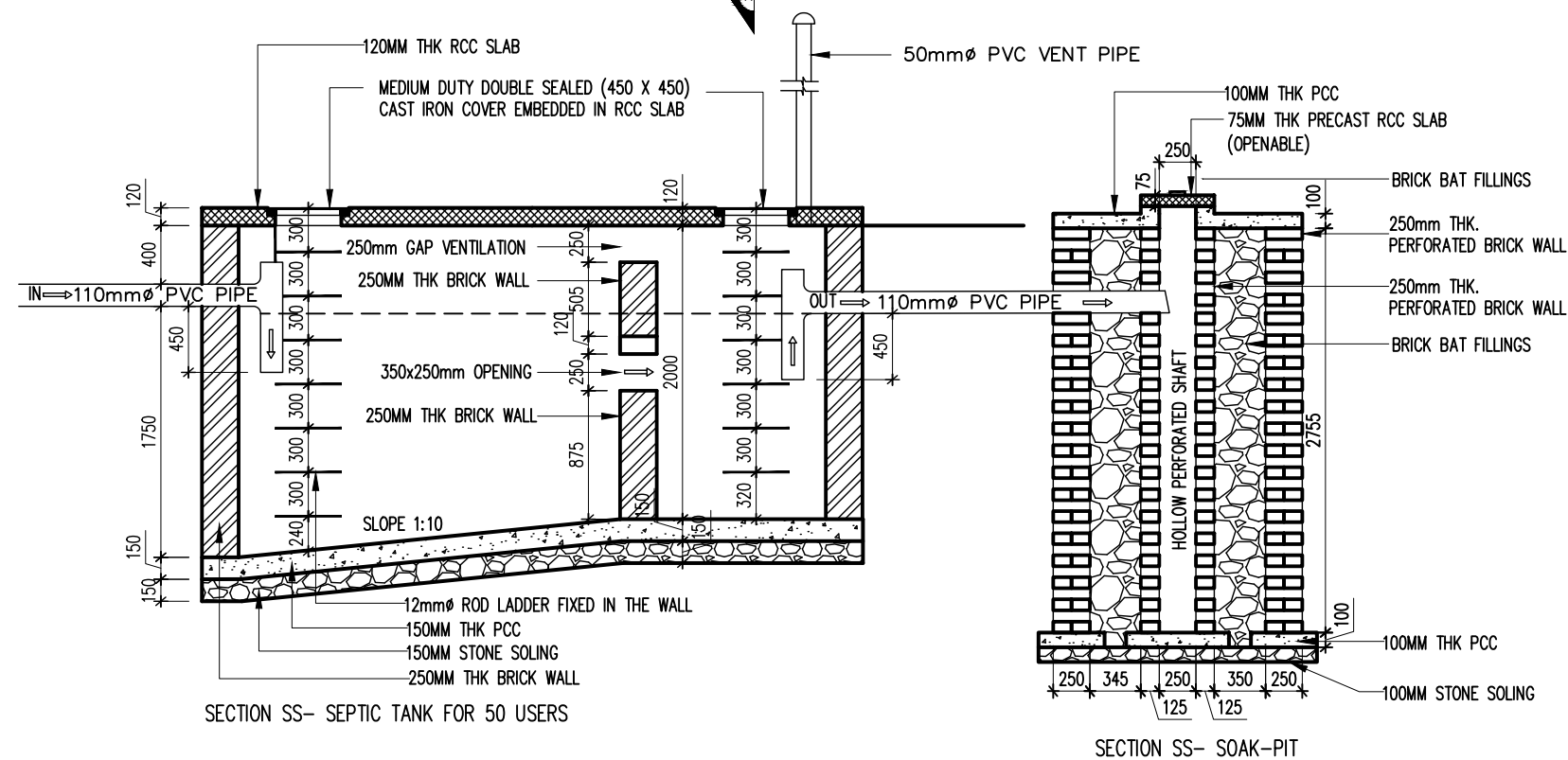
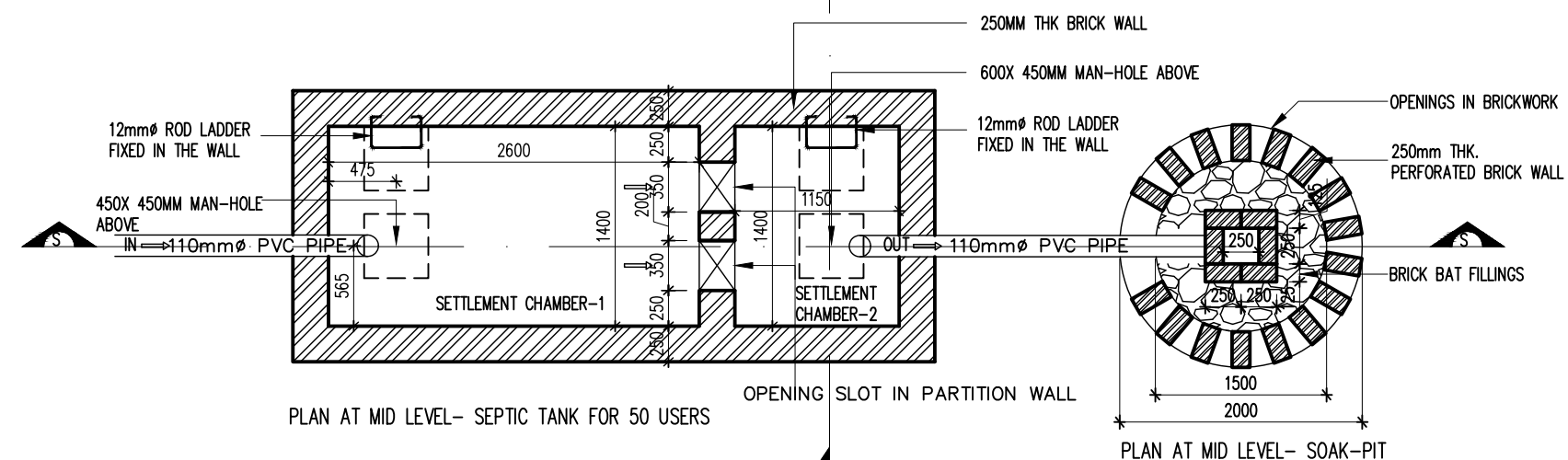
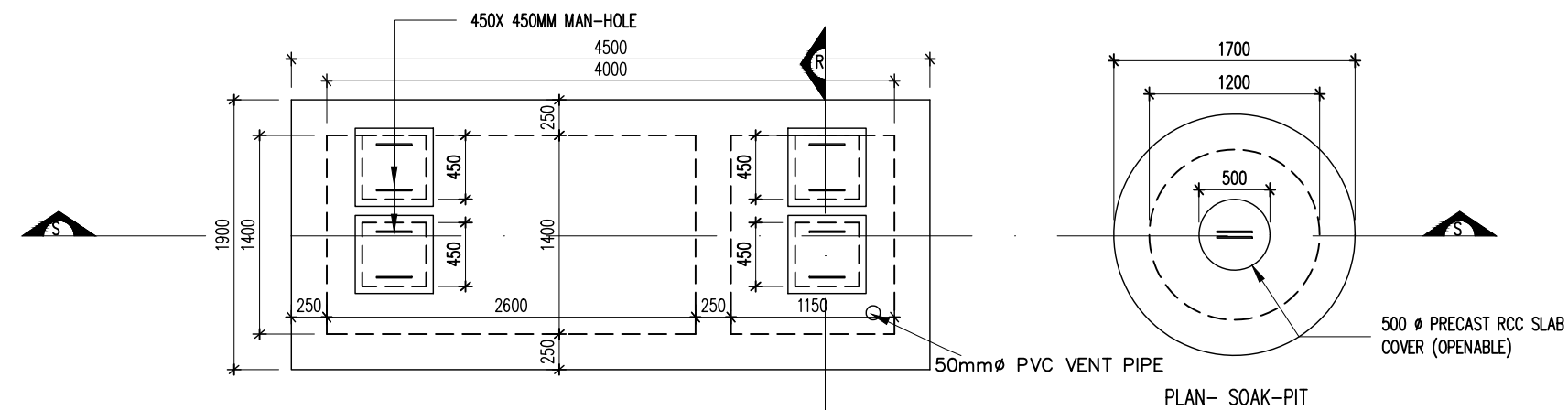
LEGEND

1. WASH CLOSET
2. WASH BASIN
3. TOILET PAPER HOLDER
4. WATER TAP WITH SHOWER FIXTURE ABOVE
5. FLOOR TRAP
6. COUNTER TOP
7. L-SHAPED SHOWER CURTAIN ROD
8. WATER PROOF CURTAIN

- A. SINK
- B. COUNTER TOP
- C. STOVE
- D. REFRIGERATOR
- E. WASHING MACHINE
- F. STORE SHELF
- G. CLOSET SHELF
- H. 75MM Ø WASHING MACHINE OUTLET

- ▷— 1100 HDPE SOIL PIPE
- ▶— 750 HDPE WASTE PIPE

	<b>BHUTAN POWER CORPORATION LIMITED</b>  <b>TRANSMISSION DEPARTMENT</b>	PROJECT TITLE		REFERENCE NOTES		APPROVED BY	DESIGNED BY	DRAWING TITLE		DRAWING NO.
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		3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER						REF DWG	FEBRUARY, 2022	



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SCALE

REF DWG

DATE \_\_\_\_\_

FEBRUARY, 2022

D R A W I N G   N O .

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**DWG # 05**