

NOTE:

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 -ALL RELATIVE LEVELS ARE IN METERS UNLESS SPECIFIED OTHERWISE
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 THE CONSULTANTS/SUPERVISION TEAM
 -MINOR ADJUSTMENTS NEED TO BE CARRIED OUT ON SITE TO MATCH WITH I
 BUILDING

Legend

No.	Revision	Date

Client

Royal Government of Bhutan Civil Aviation Depo

Aviation Planners & Engineers

Leading Edge Aviation Planning Professionals

Civil Engineering Consultant

Gyaltshen Consultancy

Project Title

GELEPHU DOMESTIC AIRPOR
DESIGN & SUPERVISION

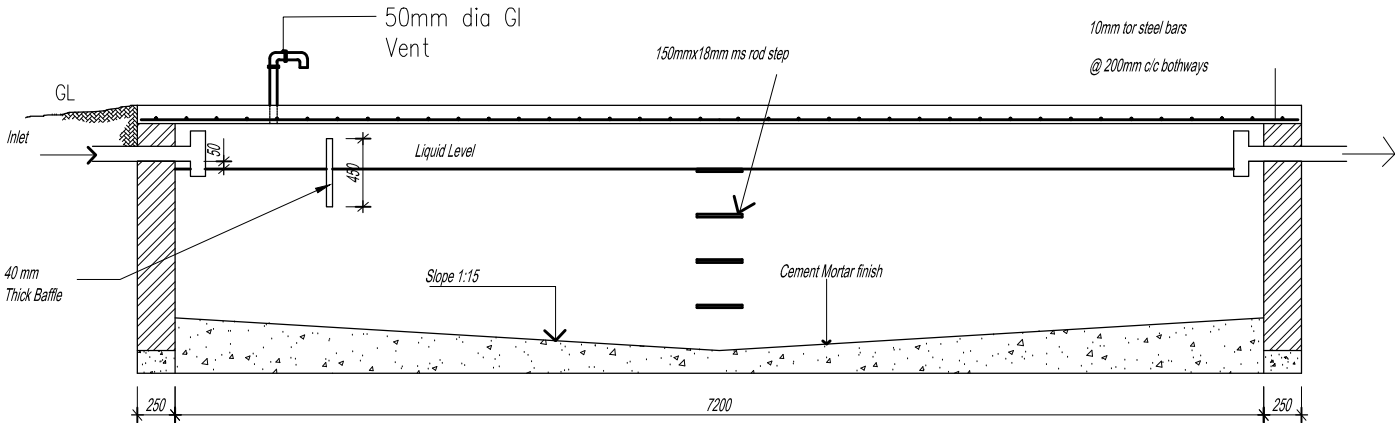
DESIGN OF SECURITY
QUARTERS.

Drawing Title

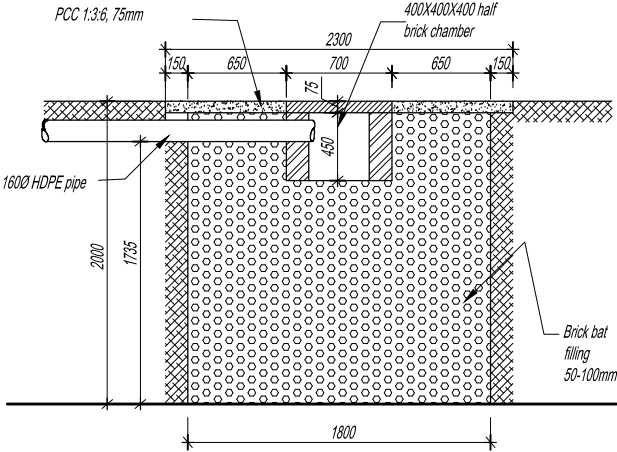
FAMILY QUARTER

SEPTIC TANK AND SOAK PIT
DETAIL

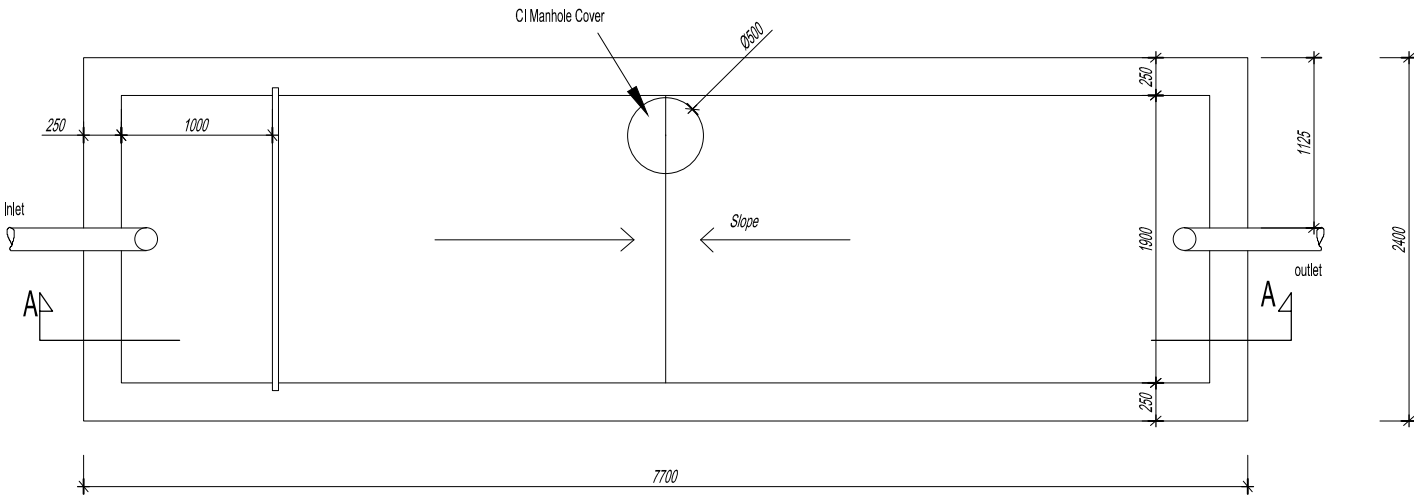
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Date	SEPTEMBER 1ST 2016	
Drawn By	TSHEWANG GYELTSHEN	
Design By	DINESH	
Drawing Number	GEL AIRPORT FQ SW06	FR
LEAPP Project Code	-----	



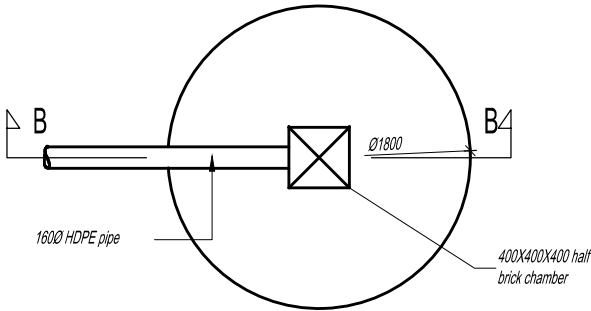
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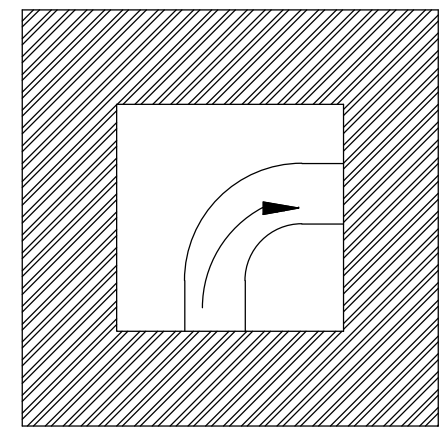
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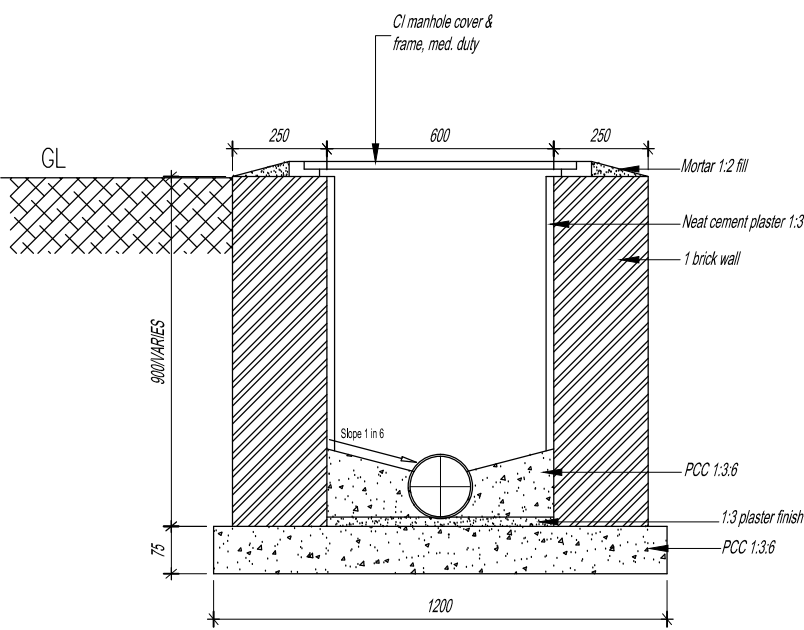
SEPTIC TANK PLAN
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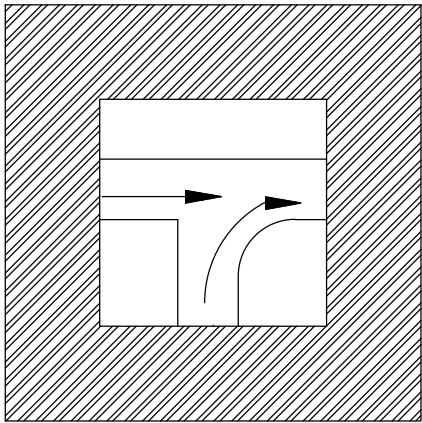
SOAK PIT PLAN
SCALE 1:50



PLAN OF INSPECTION CHAMBER AT 90



SECTION OF INSPECTION CHAMBER
SCALE 1:20



PLAN OF INSPECTION CHAMBER AT
TEE JUNCTION

Note: if the height of chamber exceeds
900mm the inside dimension of chamber
shall be 1000x1000mm
If the depth of chamber is less than 900mm,
wall thickness shall be half brick
The size given in plan is inside dimension

Slope for the pipe shall be 1 in 50 minimum
All HDPE pipe shall be 4 kg/sqcm pressure rating
Bathroom and toilet waste out let shall be provided
with CI P trap 100mm
Toilet vertical pipe shall be PVC 100mm with door Tee
Bathroom waste pipe shall be 75mm PVC with Y door junction



ROYAL GOVERNMENT OF BHUTAN
CIVIL AVIATION DEPARTMENT

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DESIGN OF SECURITY
QUARTERS.

Drawing Title

FAMILY QUARTER

INSPECTION CHAMBER DET

Scale	1:20
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT FQ SW07
LEAPP Project Code	-----