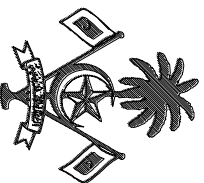


PROVISION OF WATER SUPPLY SANITATION AND SOLID WASTE MANAGEMENT PROJECT

# R. INGURAIDHOO RO PLANT BUILDING AND WATER SUPPLY FACILITY

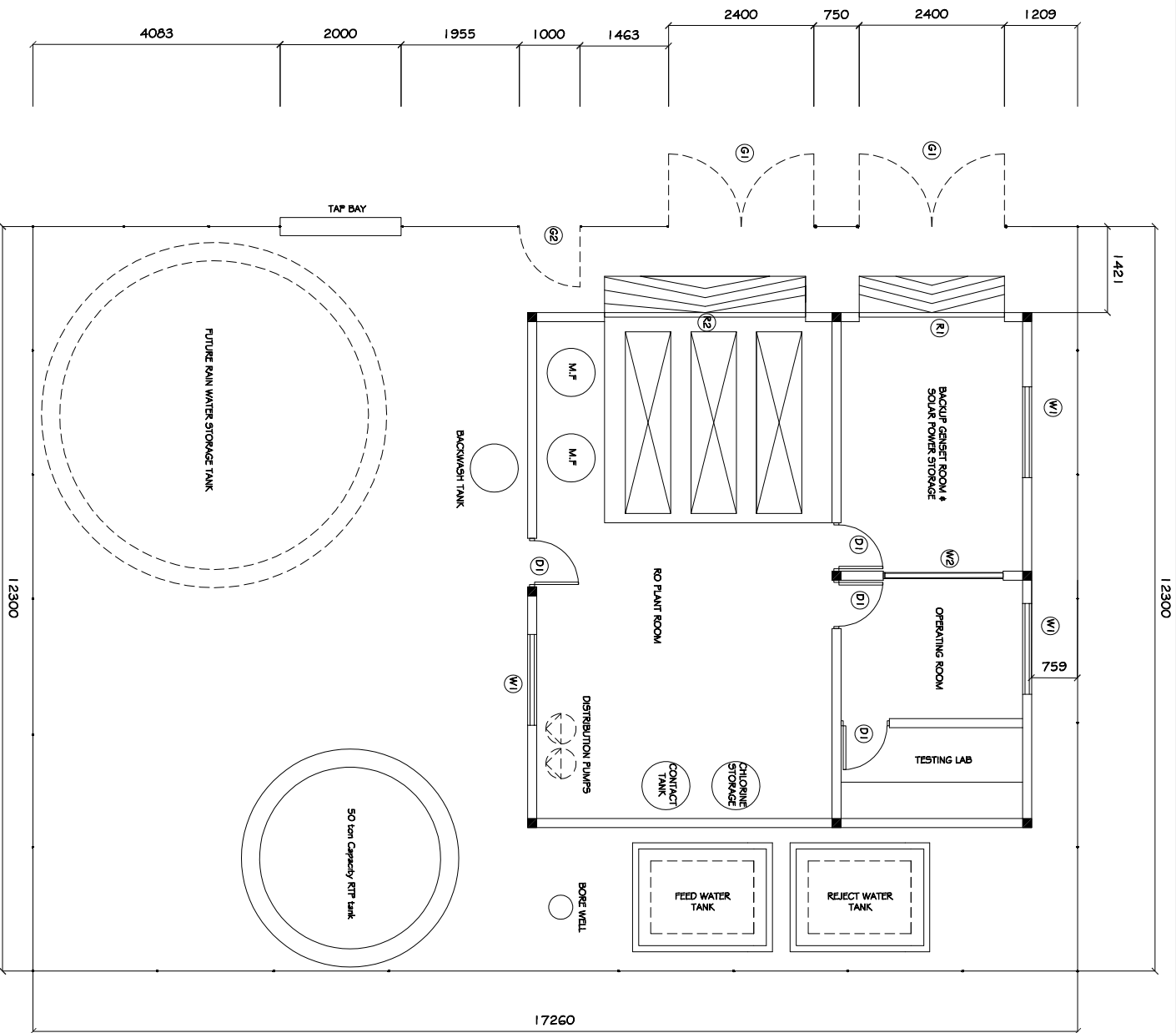


WATER SUPPLY COMPONENT  
OFID PROJECT  
MINISTRY OF ENVIRONMENT AND ENERGY  
HANDHUVAREE HINGUN MALÉ 20-01  
REPUBLIC OF MALDIVES

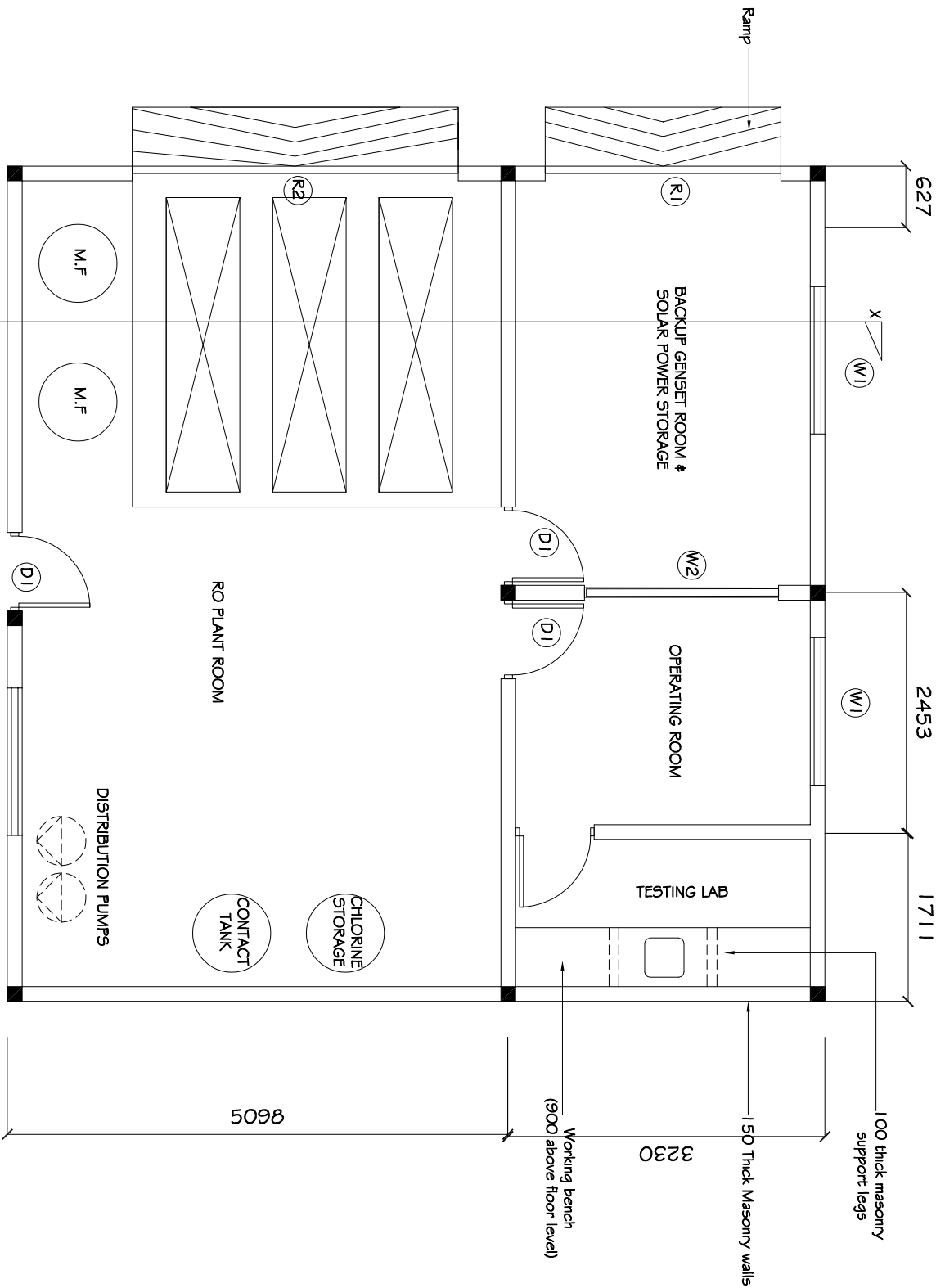


RO PLANT BUILDING AND CRITICAL DEVELOPMENTS

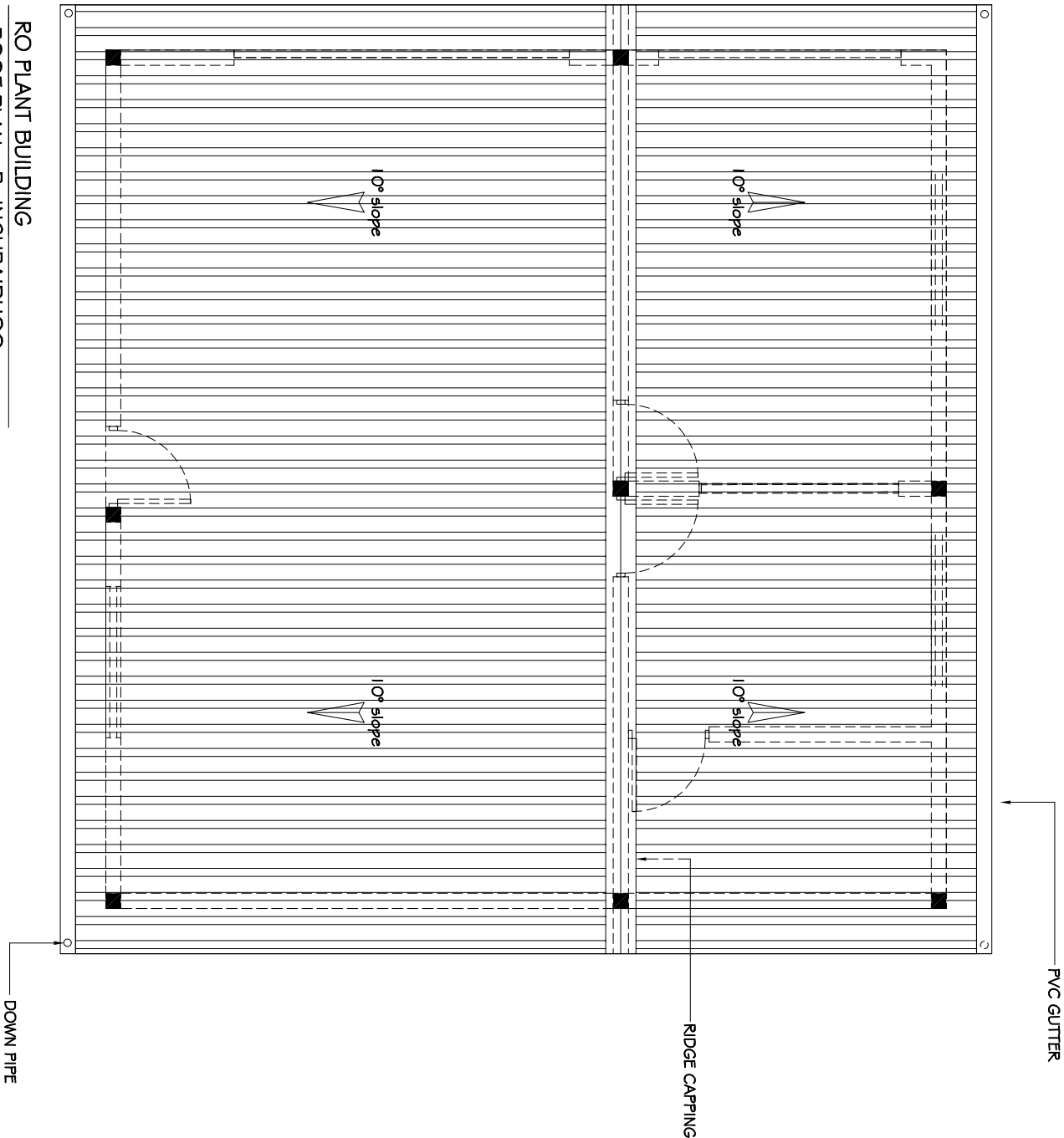
R. INGURAIDHOO



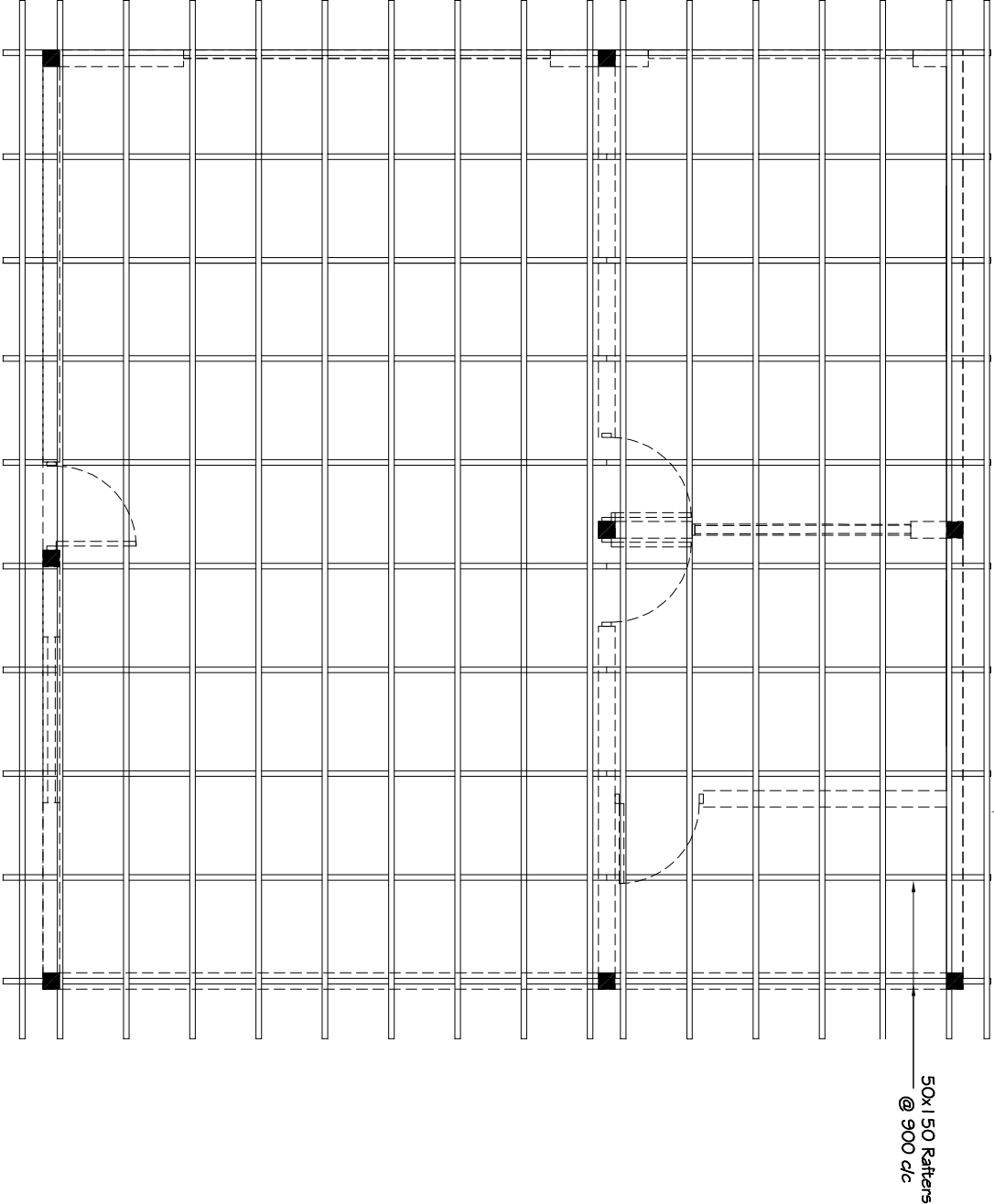
WATER SUPPLY AND STORAGE FACILITY SITE & BUILDING SITE PLAN  
RAA INGU RAIDHOO



RO PLANT BUILDING  
FLOOR PLAN R. INGURAIDHOO



RO PLANT BUILDING  
ROOF PLAN R. INGURAI DHOO



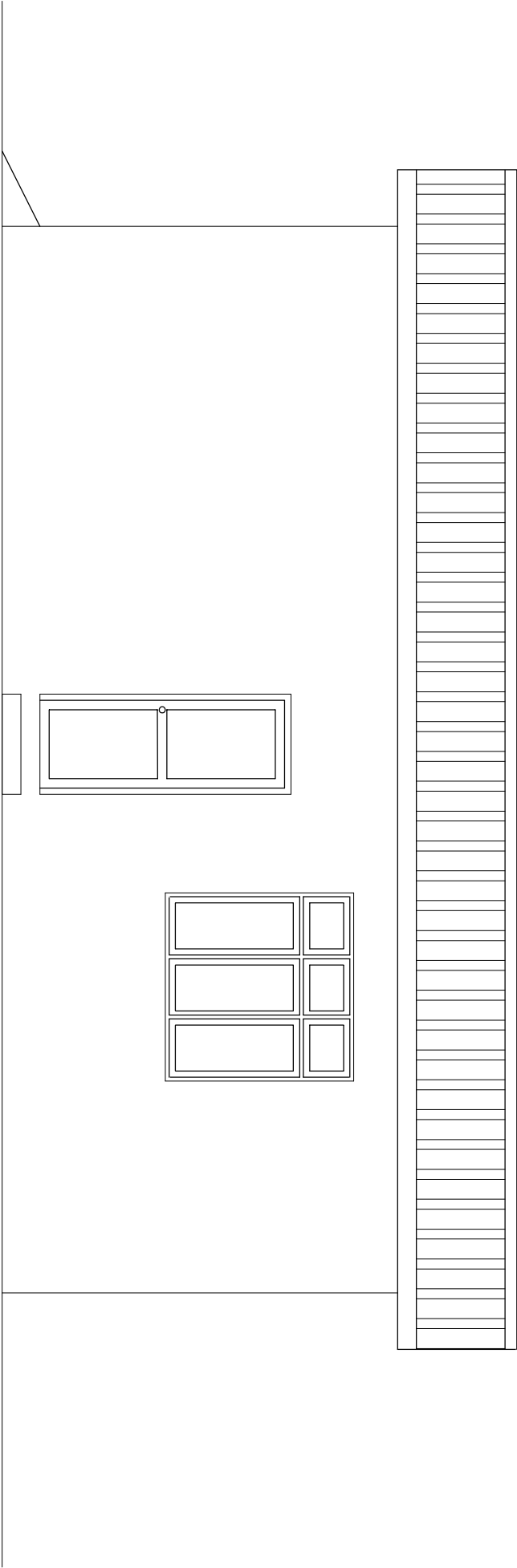
RO PLANT BUILDING  
ROOF STRUCTURE R. INGURAI DHOO

PROVISION OF WATER SUPPLY SANITATION AND SOLID  
WASTE MANAGEMENT PROJECT  
OPEC FUND FOR INTERNATIONAL DEVELOPMENT

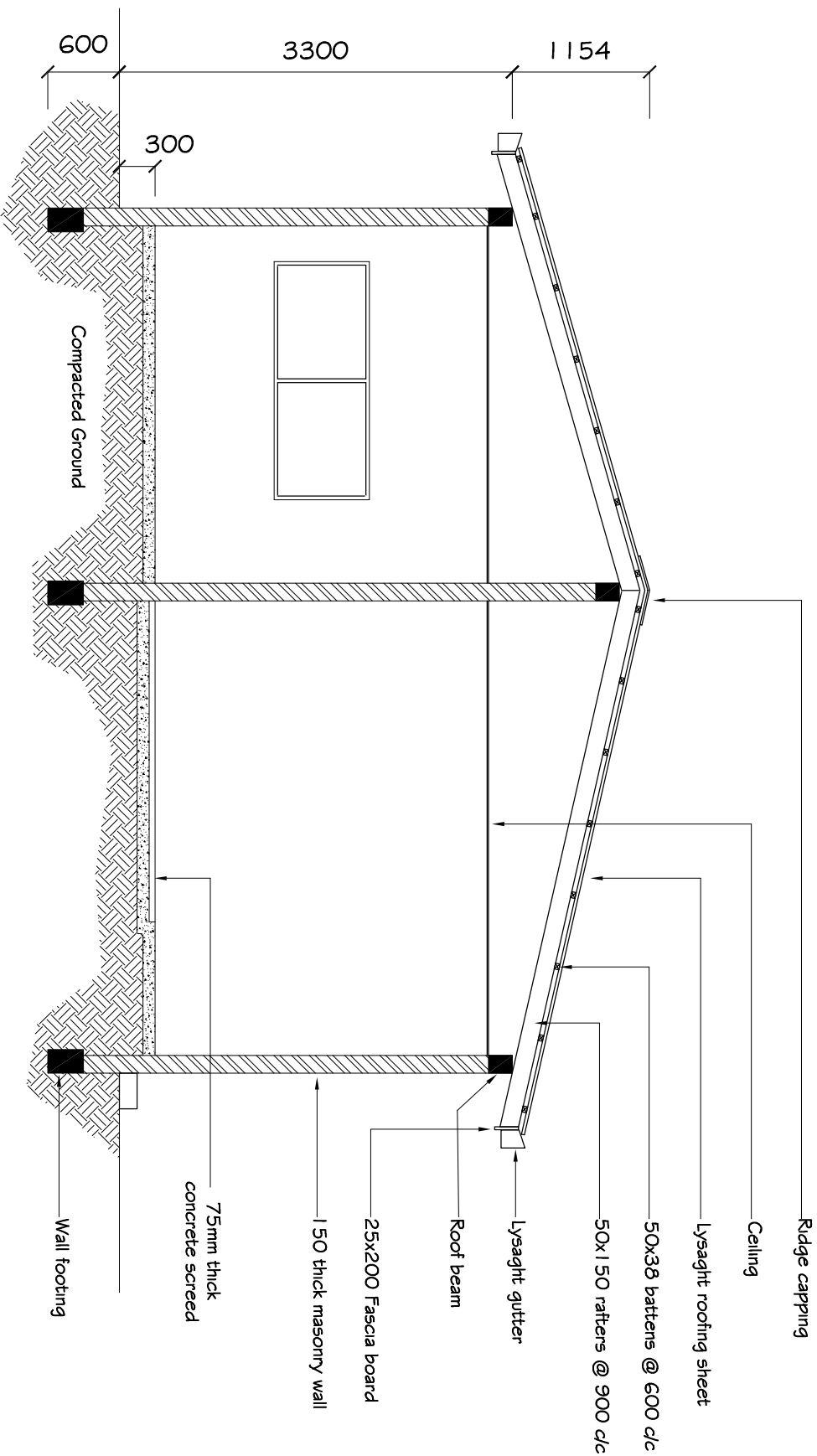
PROJECT:  
I 4 ISLAND WATER SUPPLY PROJECT

SCALE: AS SHOWN  
DATE: MAR 2017



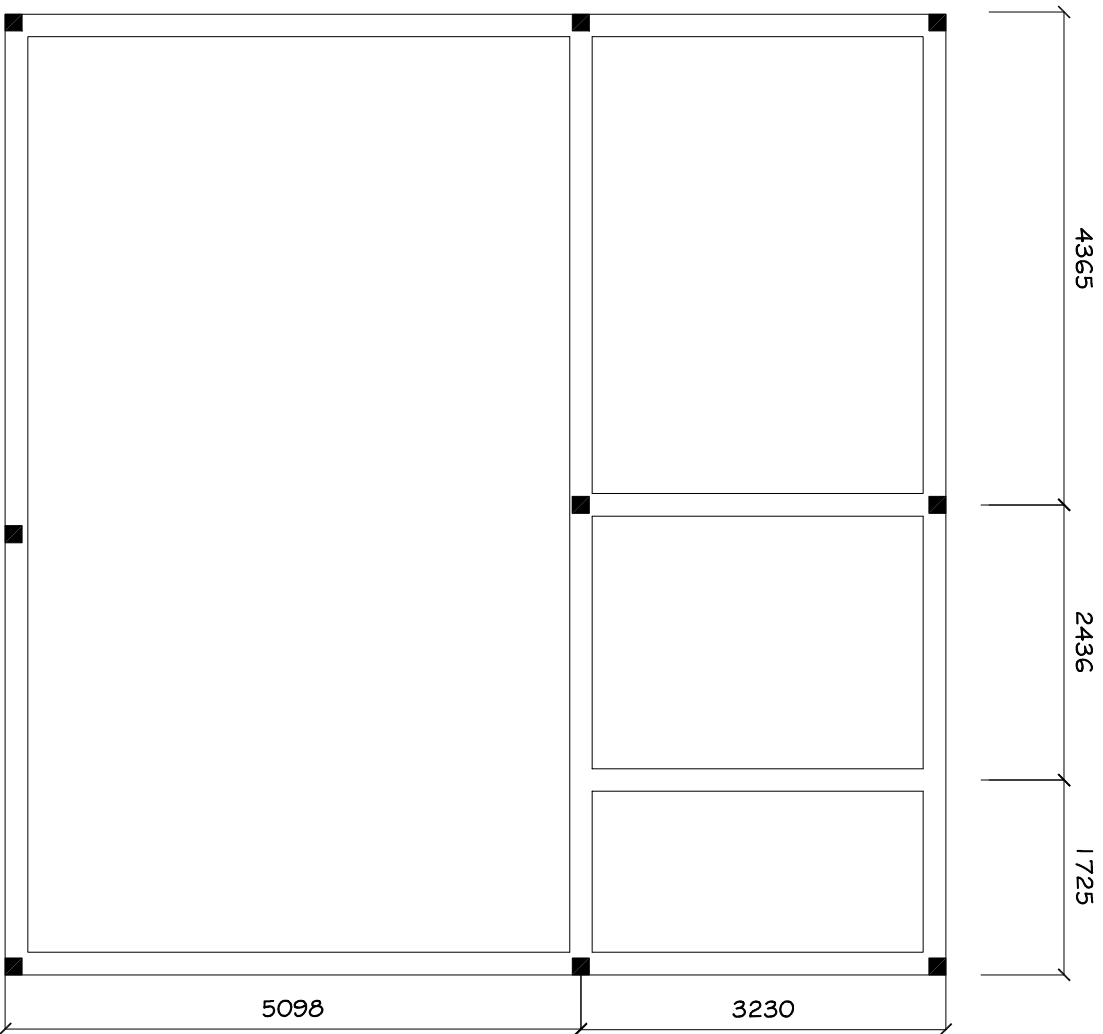


RO PLANT BUILDING  
FRONT ELEVATION R. INGURAI DHOO



RO PLANT BUILDING  
SECTION X-X R. INGURAI DHOO





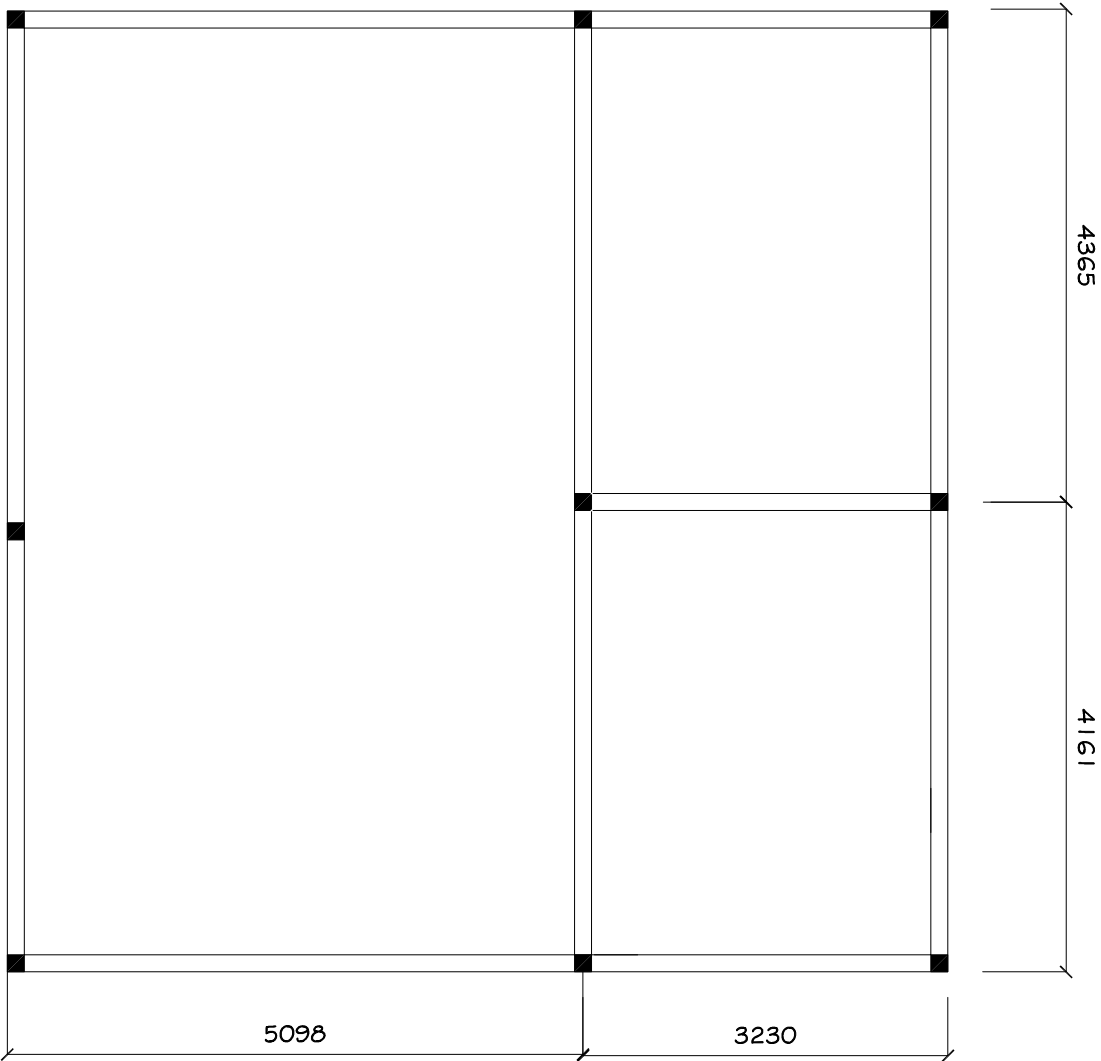
RO PLANT BUILDING  
WALL FOOTING PLAN. INGURAUDHOO

PROVISION OF WATER SUPPLY SANITATION AND SOLID  
WASTE MANAGEMENT PROJECT  
OPEC FUND FOR INTERNATIONAL DEVELOPMENT

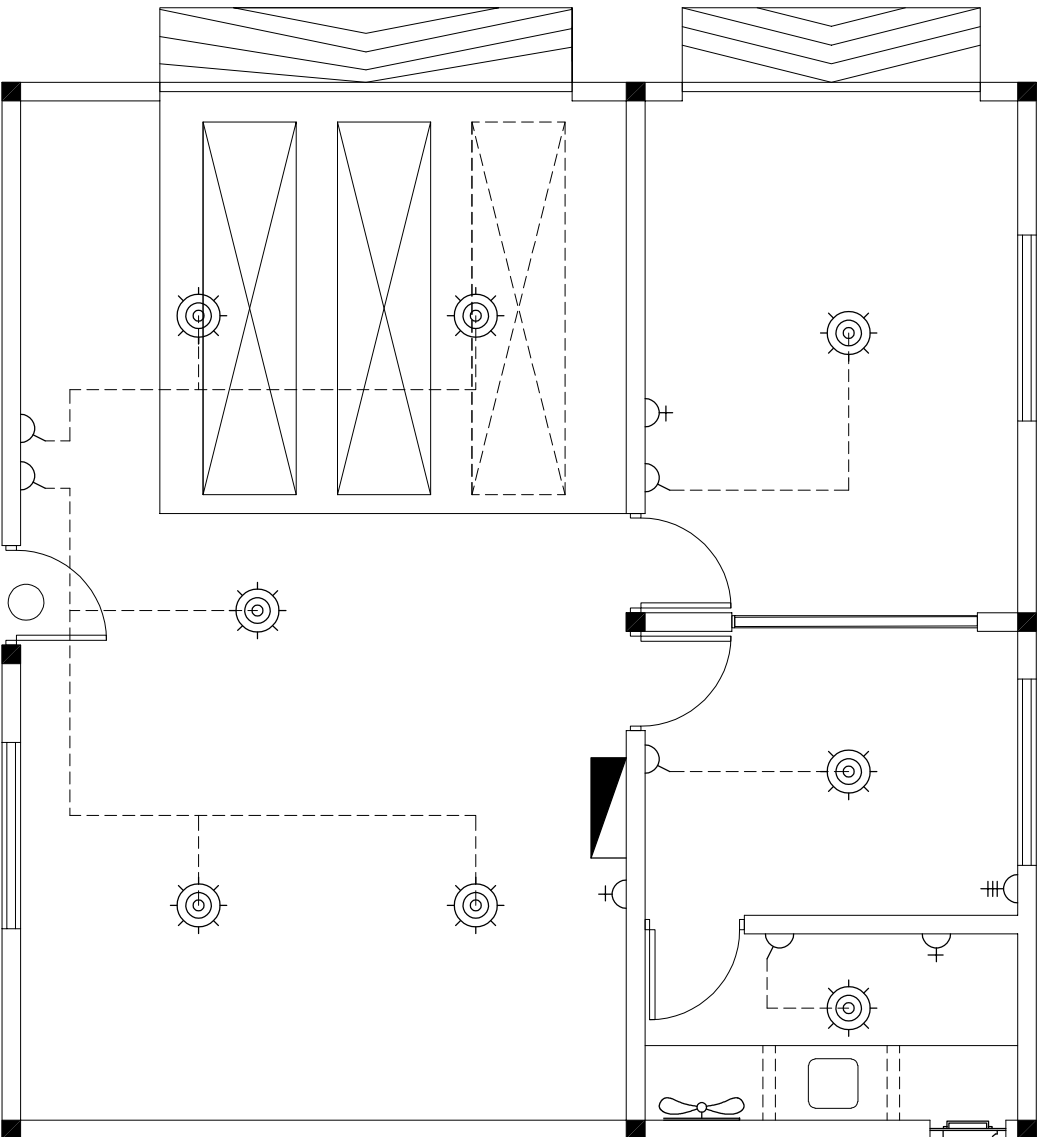
PROJECT:  
I 4 ISLAND WATER SUPPLY PROJECT

SCALE: AS SHOWN  
DATE: MAR 2017



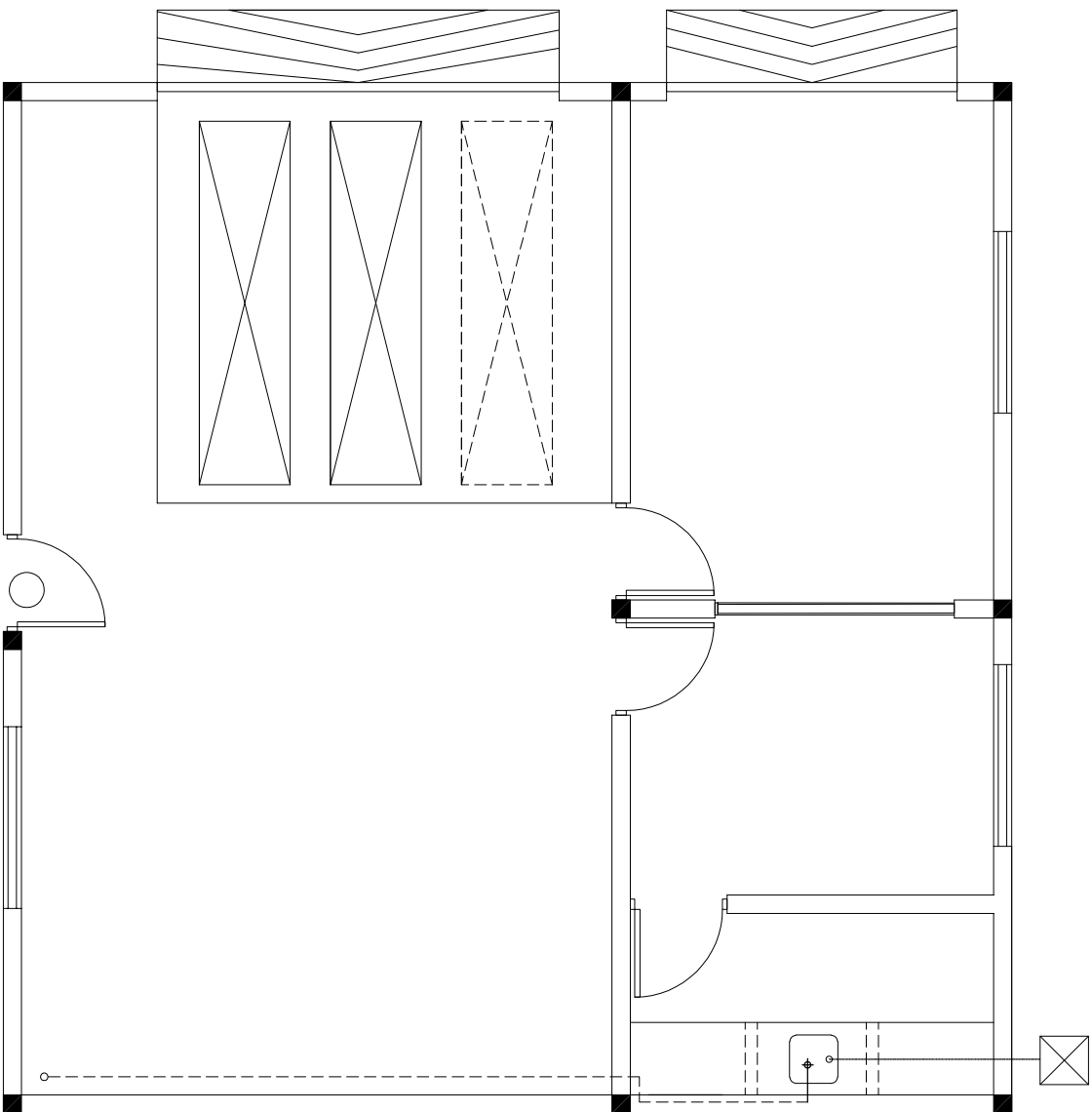


**RO PLANT BUILDING**  
**ROOF BEAM PLAN R. INGURAIDHOO**



RO PLANT BUILDING  
ELECTRICAL LAYOUT R. INGURAI DHOO

- DISTRIBUTION BOARD
- 100W ENERGY SAVING LIGHT
- POWER SOCKET  
[0.4m ABOVE GROUND]
- POWER SOCKET  
[0.4m BELOW CEILING]
- SINGLE GANG SWITCH
- WALL MOUNT EXHAUST FAN
- WALL MOUNT FAN



—⊕— **PVC Sink Tap**

⊗ **Soak pit**

- - - **25mm PVC Pipe**

— **50mm PVC Train Pipe**

**RO PLANT BUILDING**  
**PLUMBING LAYOUT R. INGURAI DHOO**