

PROVISION OF WATER SUPPLY SANITATION AND SOLID WASTE MANAGEMENT PROJECT

N. HOLHUDDHOO RO PLANT BUILDING AND WATER SUPPLY FACILITY



WATER SUPPLY COMPONENT
OFID PROJECT
MINISTRY OF ENVIRONMENT AND ENERGY

HANDHUVAREE HINGUN MALE 20-01
REPUBLIC OF MALDIVES

RO PLANT BUILDING AND CRITICAL DEVELOPMENTS
N. HOLHUDDHOO



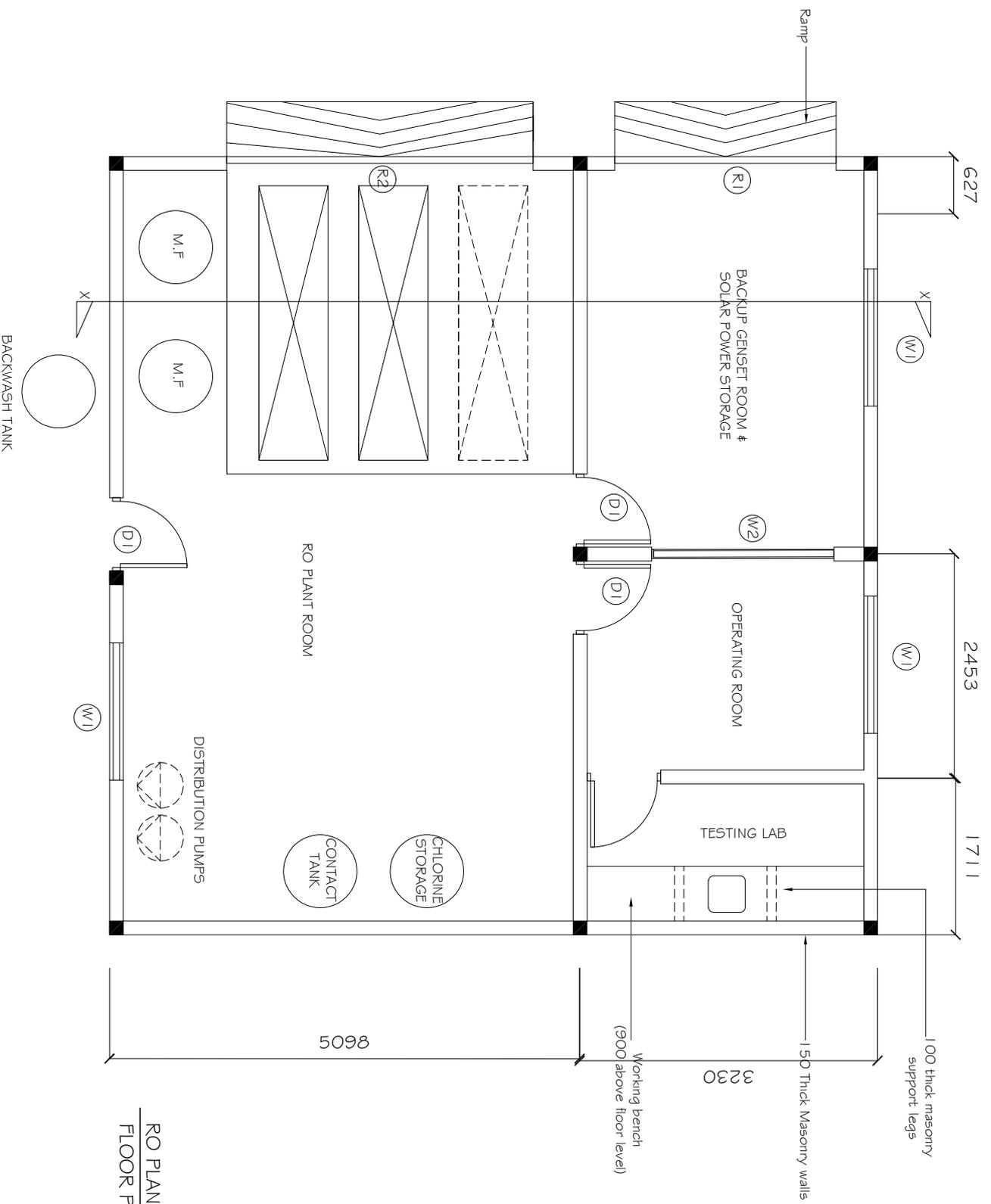
BRINE OUTFALL PIPE

RO PLANT BUILDING AND STORAGE TANK

TAP BOX

SUPPLY PIPE TO HARBOUR KIOSK

HARBOUR KIOSK



RO PLANT BUILDING
FLOOR PLAN N.HOLHUDDHOO

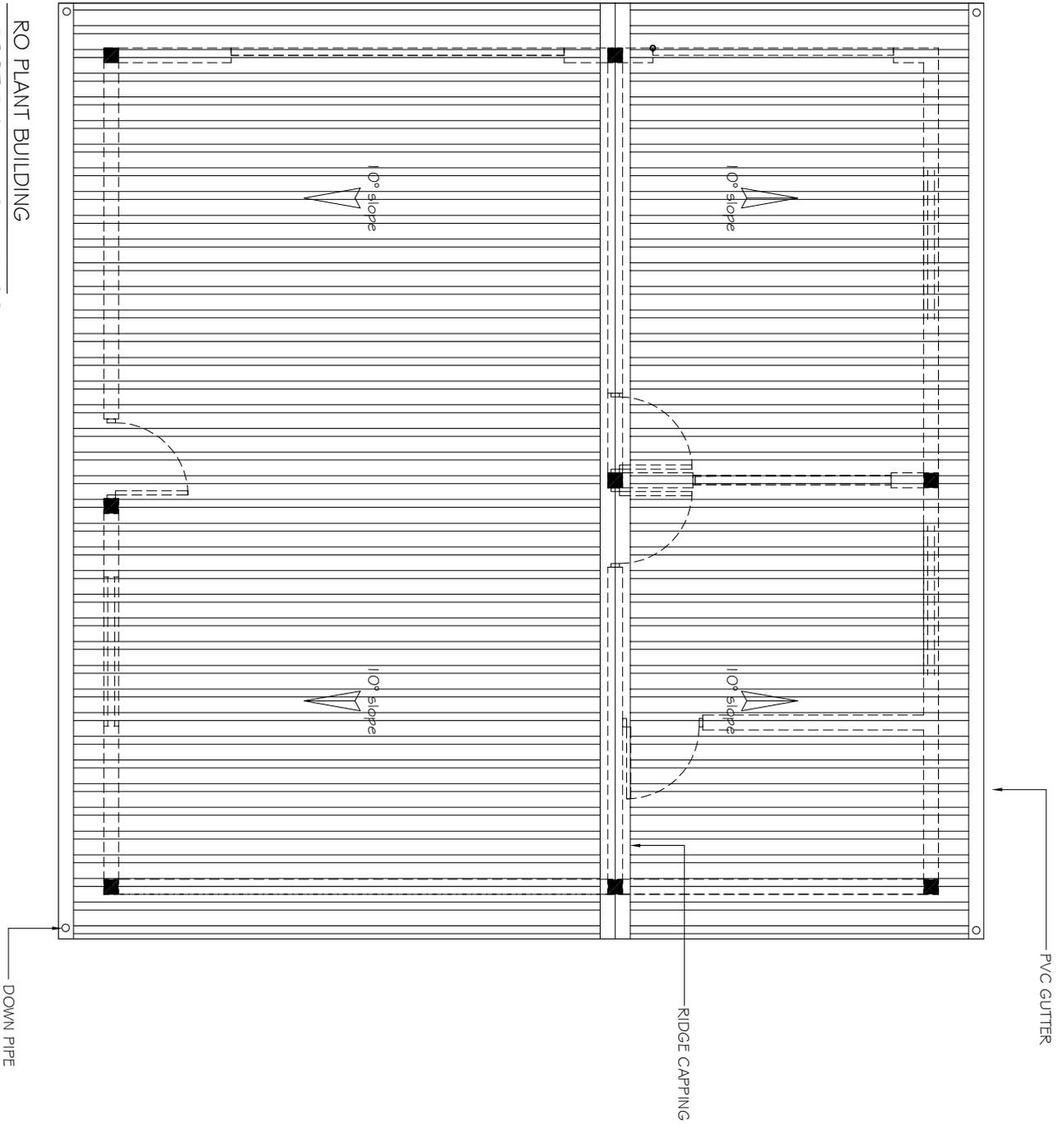
PROVISION OF WATER SUPPLY SANITATION AND SOLID WASTE MANAGEMENT PROJECT
OPEC FUND FOR INTERNATIONAL DEVELOPMENT

PROJECT:
I 4 ISLAND WATER SUPPLY PROJECT

SCALE: AS SHOWN
DATE: APR 2017



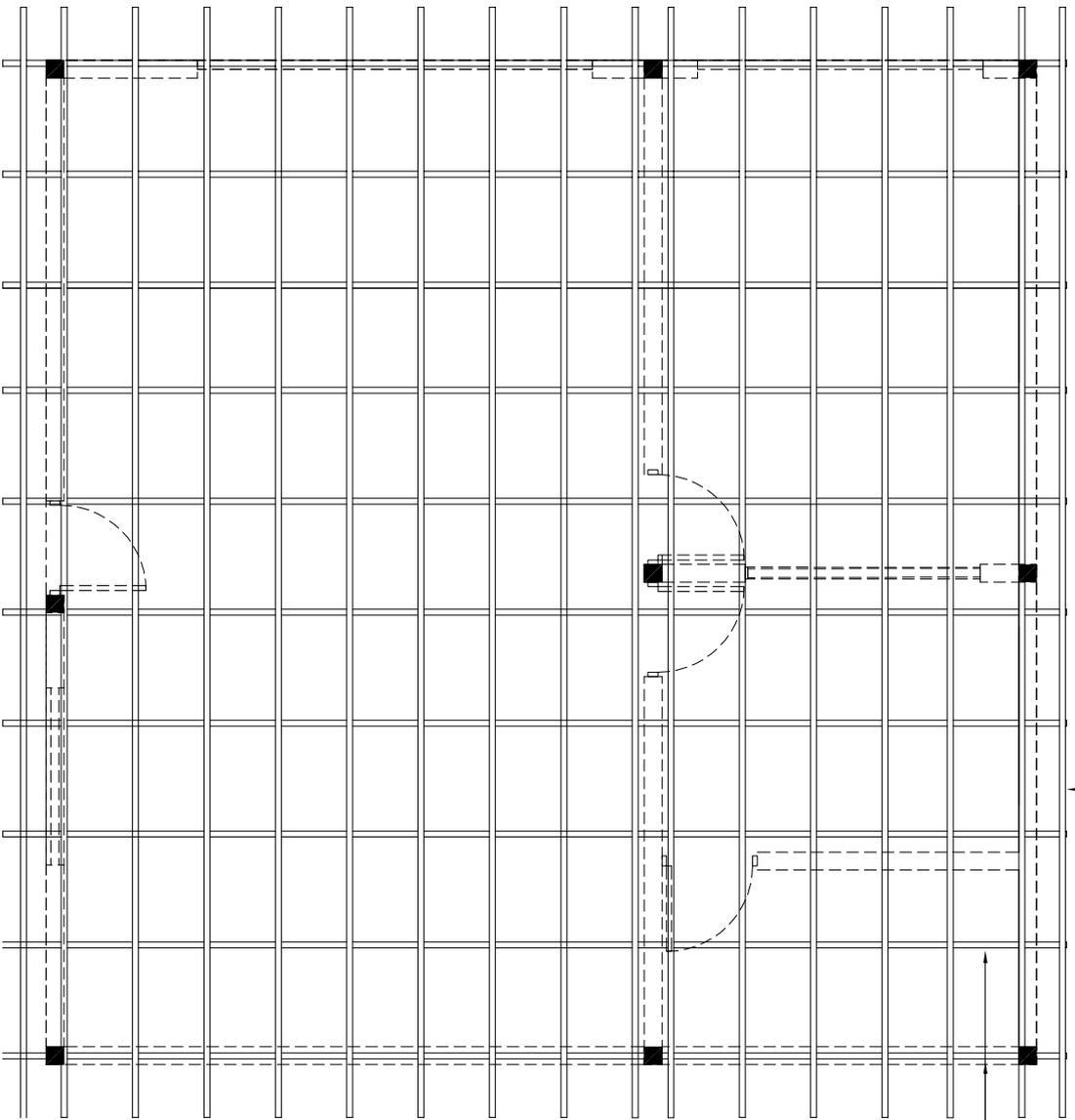
RO PLANT BUILDING
ROOF PLAN N.HOLHUDDHOO



PVC GUTTER

RIDGE CAPPING

DOWN PIPE



50x38 battens
@ 600 c/c

50x150 Rafter
@ 900 c/c

RO PLANT BUILDING N.HOLHUDDOO
ROOF STRUCTURE

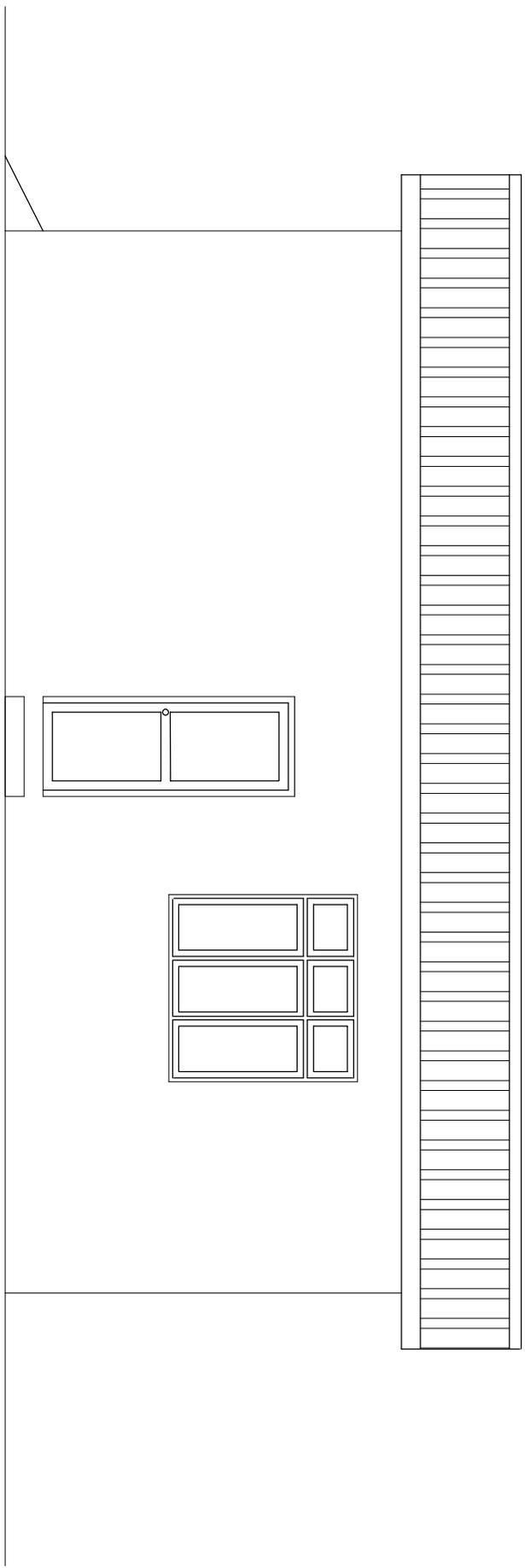
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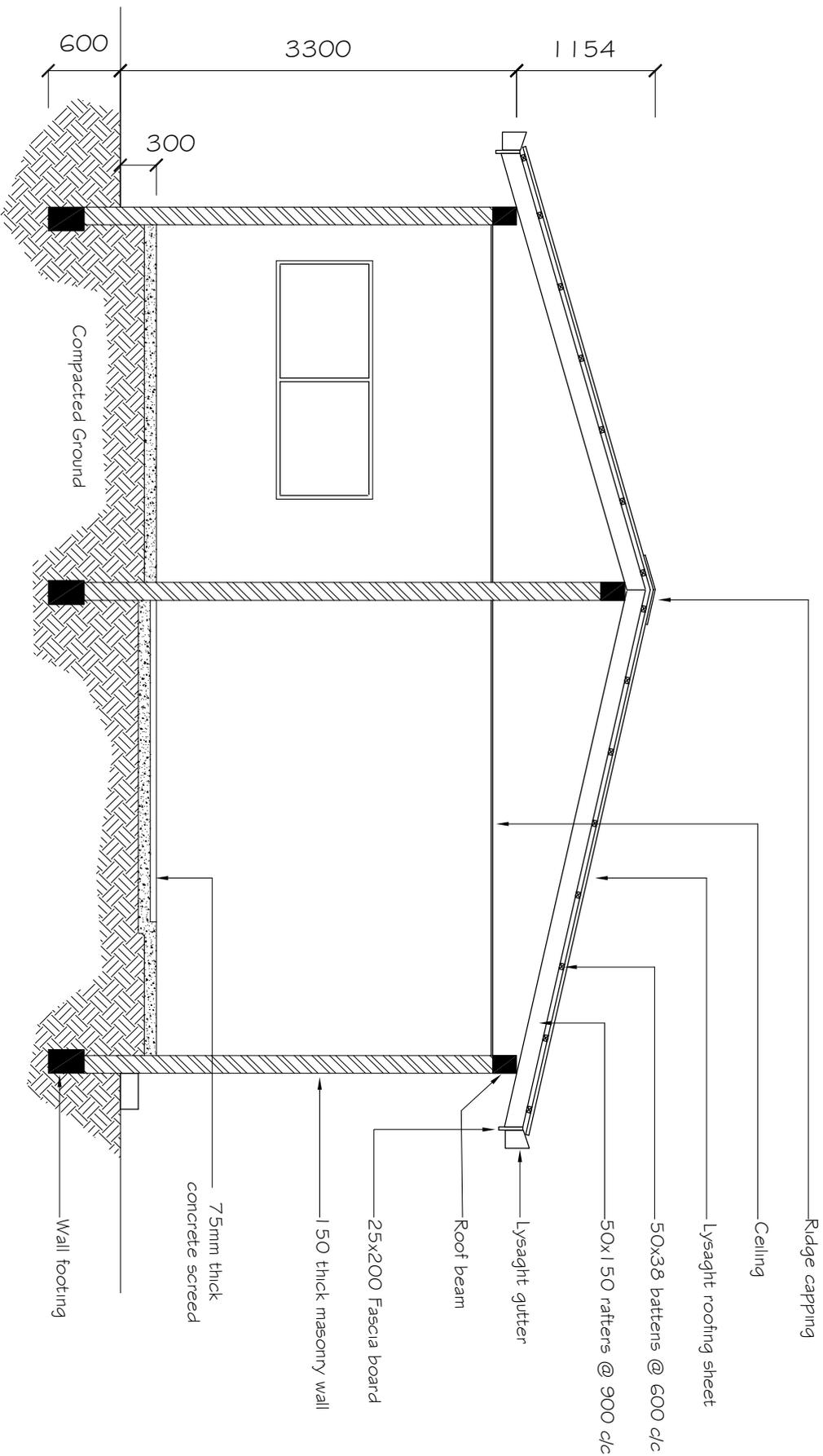
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14 ISLAND WATER SUPPLY PROJECT

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RO PLANT BUILDING
FRONT ELEVATION N. HOLHUDDHOO





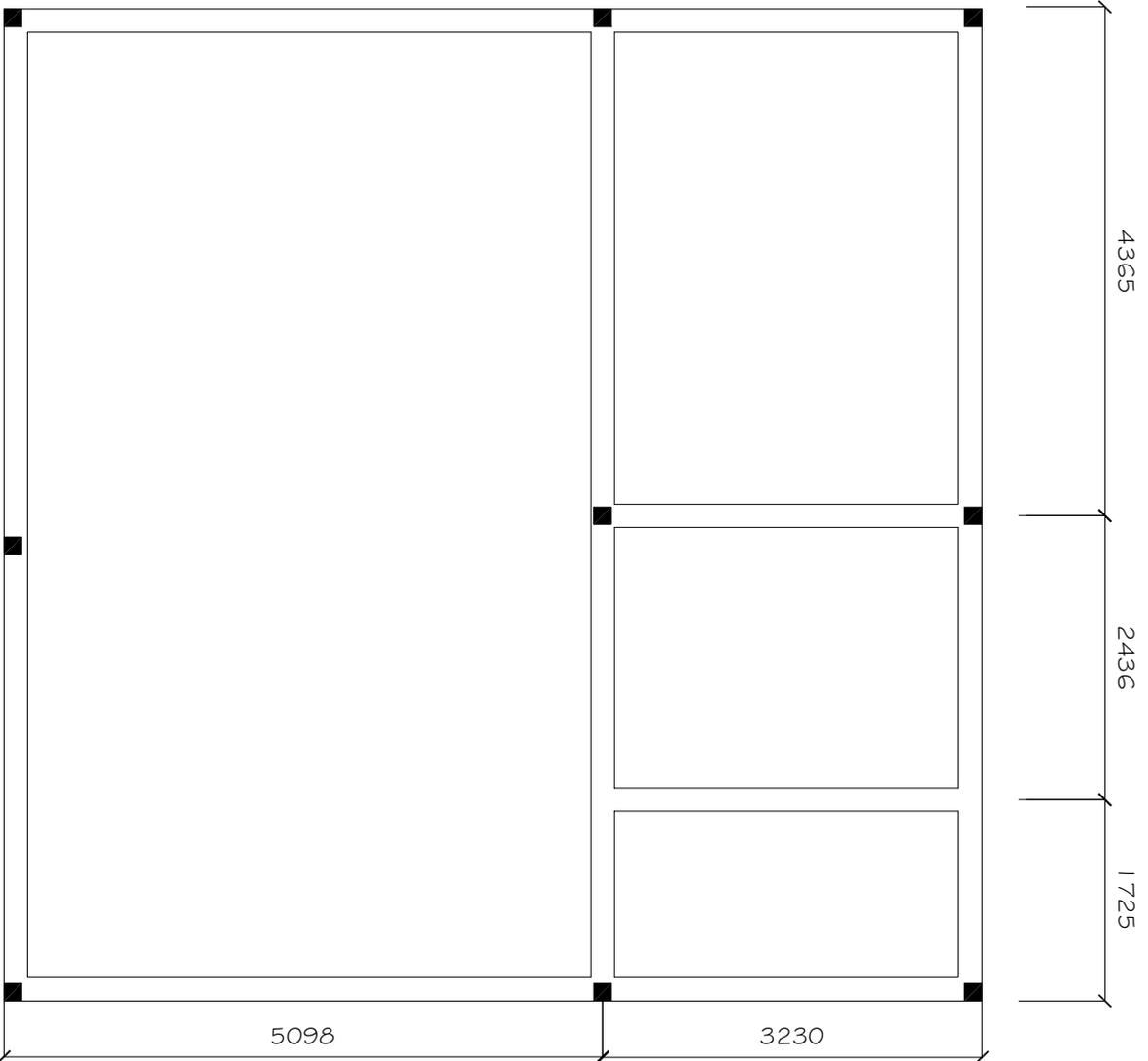
RO PLANT BUILDING
SECTION X-X N.HOLHUDDOO

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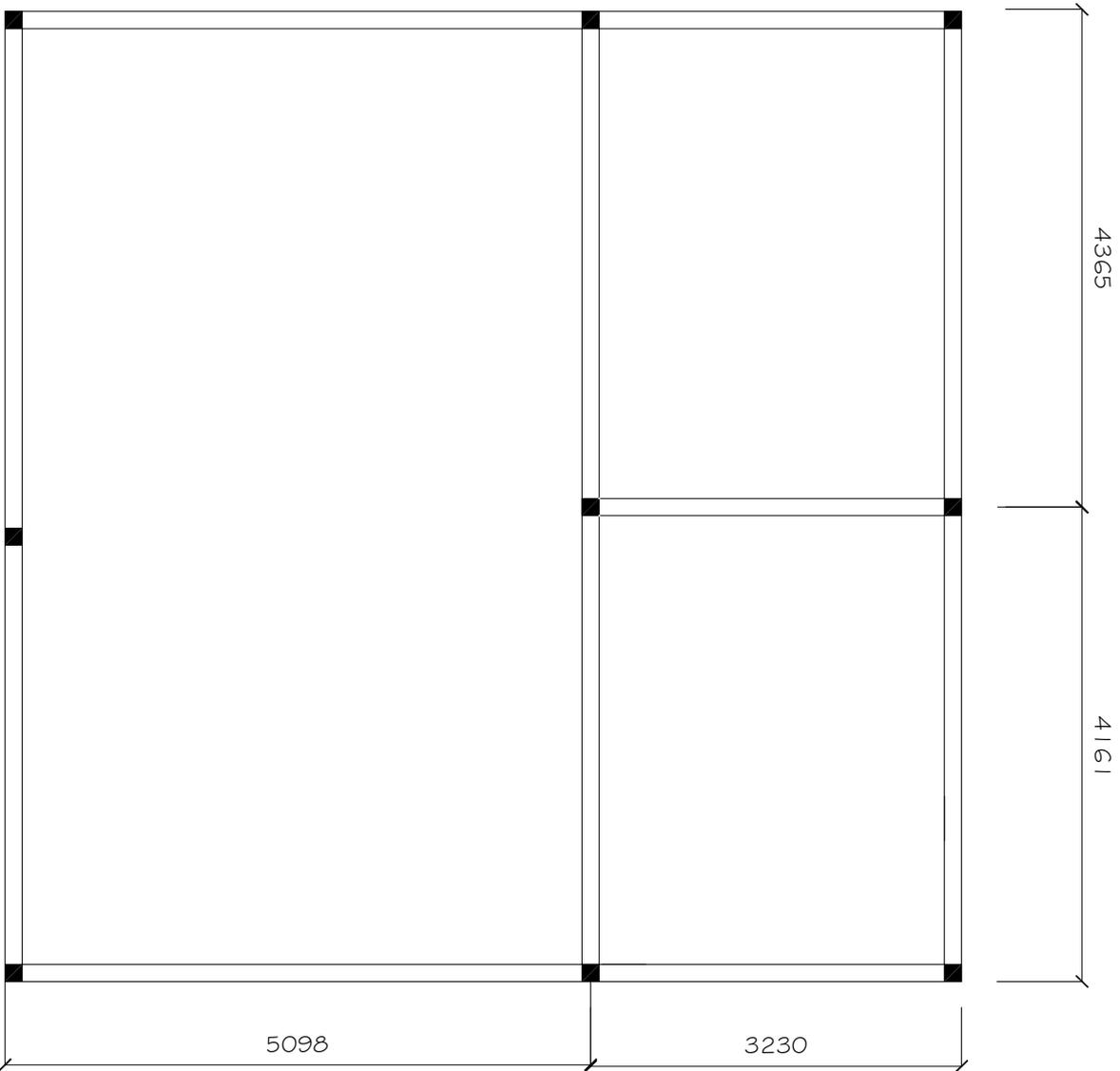
RO PLANT BUILDING
WALL FOOTING PLAN N.HOLHUDDHOO

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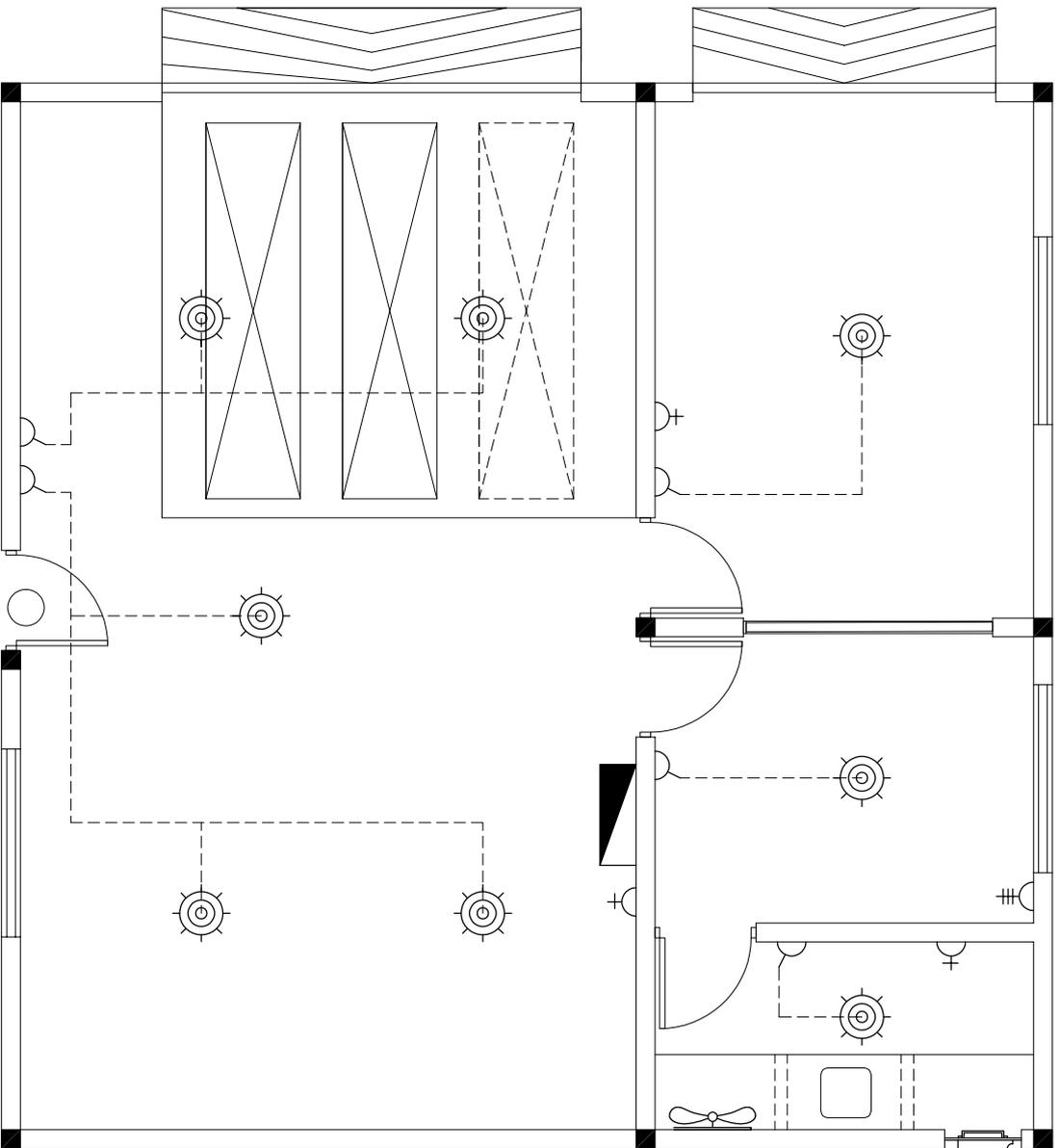
RO PLANT BUILDING
 ROOF BEAM PLAN N.HOLHUDDHOO

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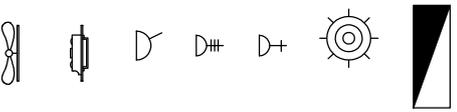
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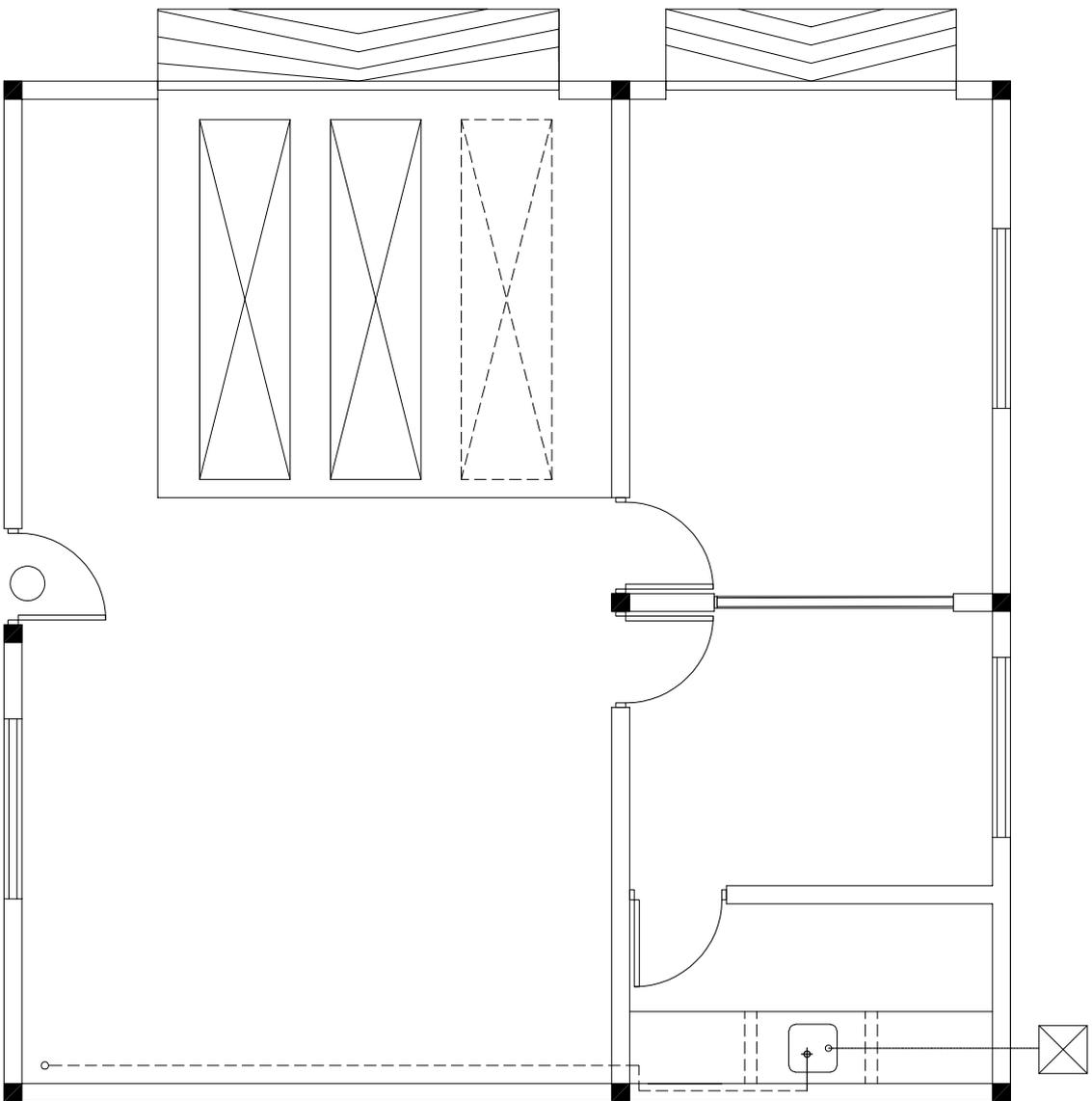




RO PLANT BUILDING
ELECTRICAL LAYOUT N.HOLHUDDHOO

- 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





RO PLANT BUILDING
PLUMBING LAYOUT N.HOLHUDDOO

- ⊕ — PVC Sink Tap
- ☒ — Soak pit
- 25mm PVC Pipe
- 50mm PVC Train Pipe

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