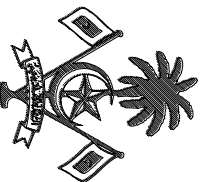


PROVISION OF WATER SUPPLY SANITATION AND SOLID WASTE MANAGEMENT PROJECT

R. MAAKURATHU RO PLANT BUILDING AND WATER SUPPLY FACILITY



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



WATER TOWER

GRANITE PIER

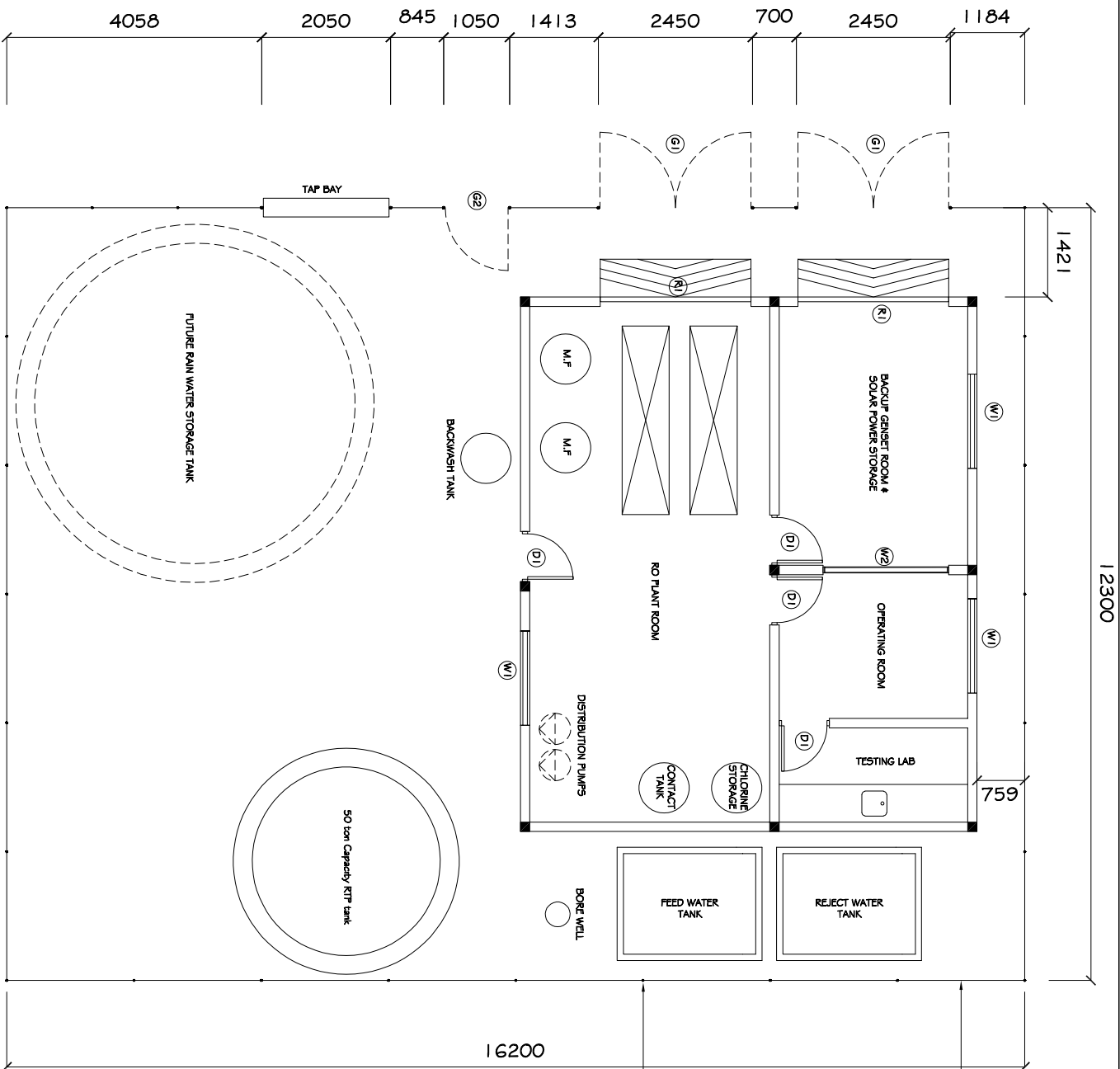
BRIDGE CULVERT

NO PLANT TOWARD TANK

Google

Imagery ©2017 CNES / Airbus, M

RO PLANT BUILDING AND CRITICAL DEVELOPMENTS
R. MAKKURATHU



WATER SUPPLY AND STORAGE FACILITY SITE & BUILDING RAA MAKURATHU

PROVISION OF WATER SUPPLY SANITATION AND SOLID WASTE MANAGEMENT PROJECT

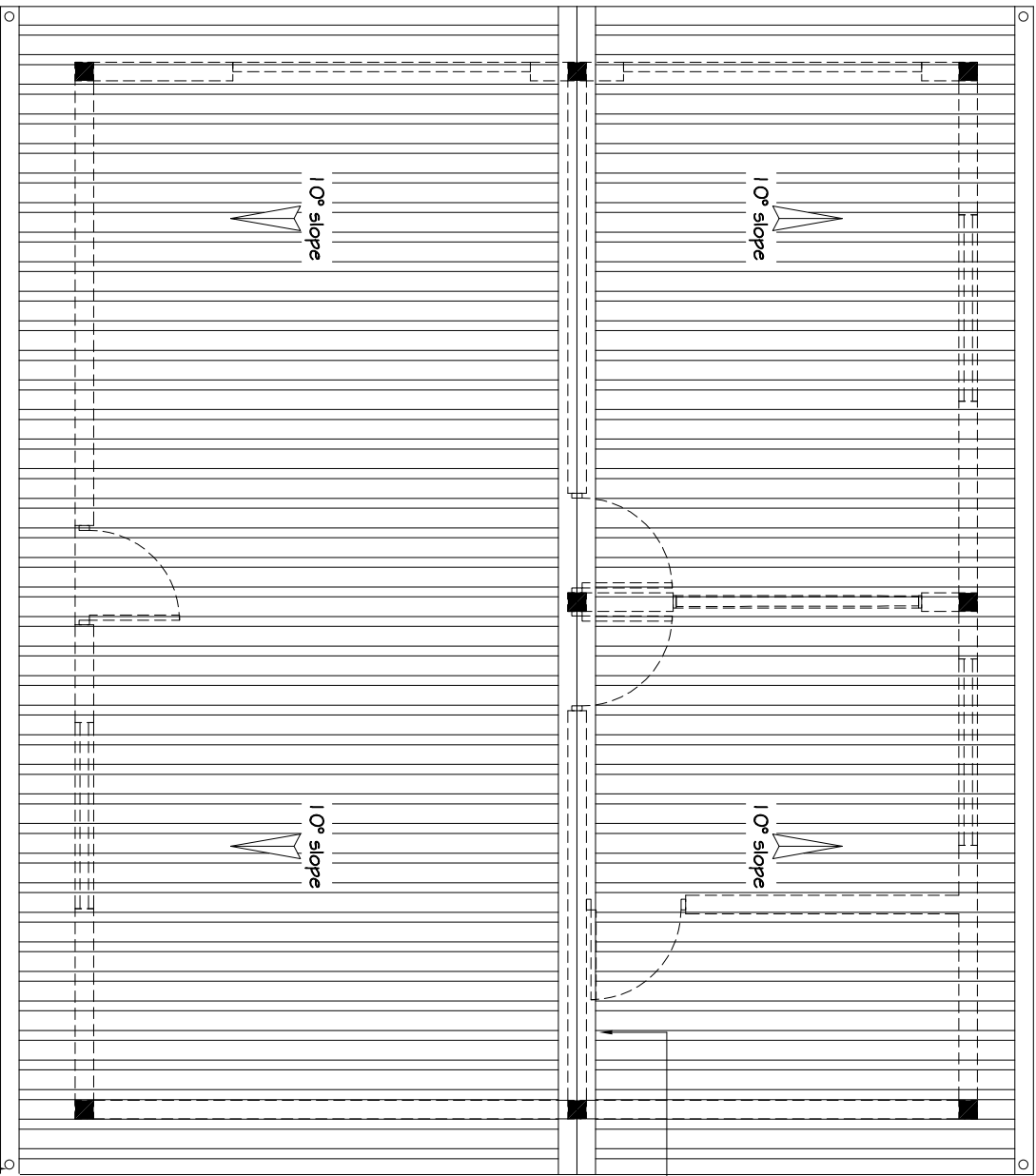
PROJECT: 14 ISLAND WATER SUPPLY PROJECT

SCALE: AS SHOWN

DATE: MAR 2017







PVC GUTTER

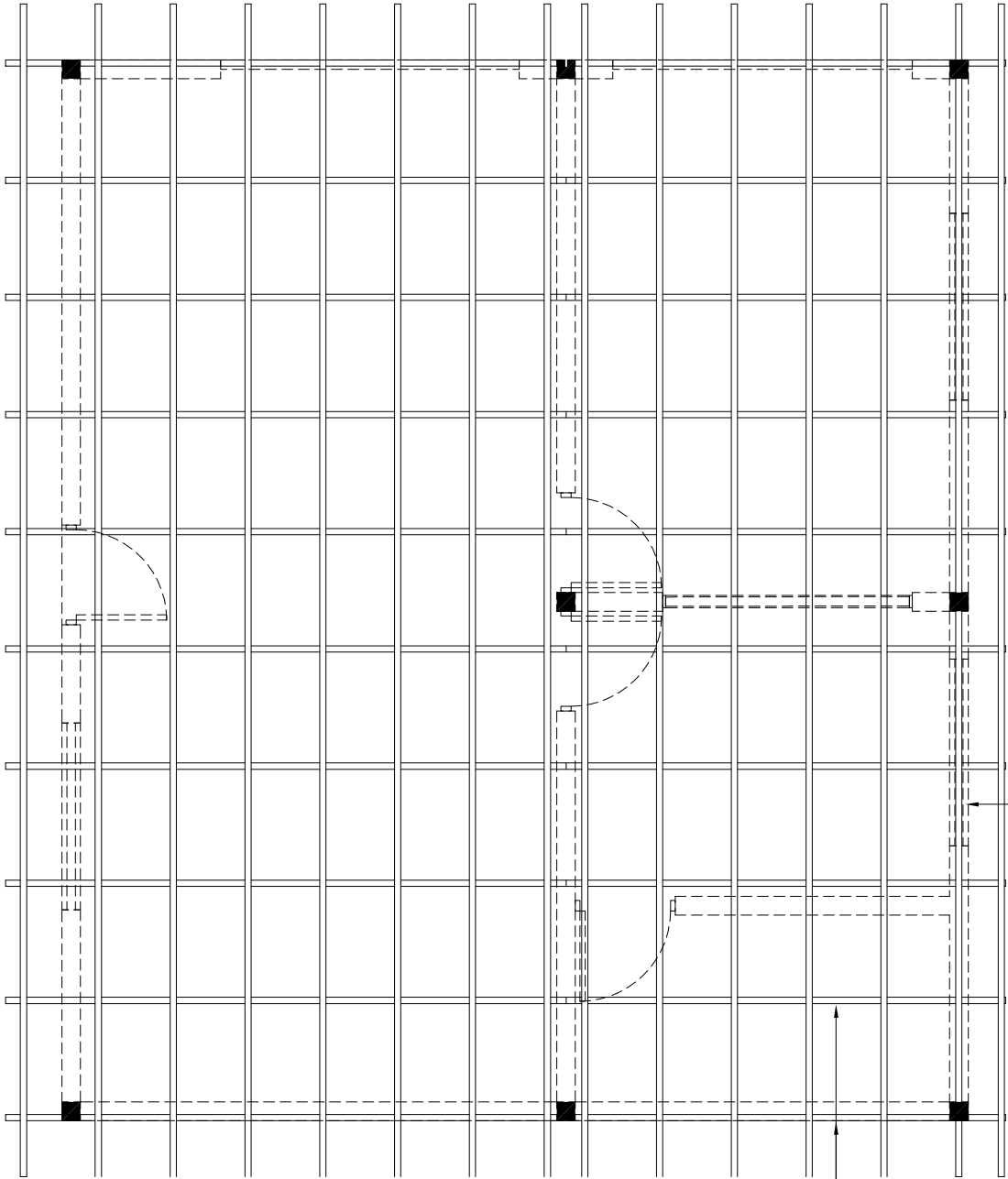
RIDGE CAPPING

DOWN PIPE

RO PLANT BUILDING
ROOF PLAN R. MAAKURATHU

50x38 battens
@ 600 c/c

50x150 Rattens
@ 900 c/c



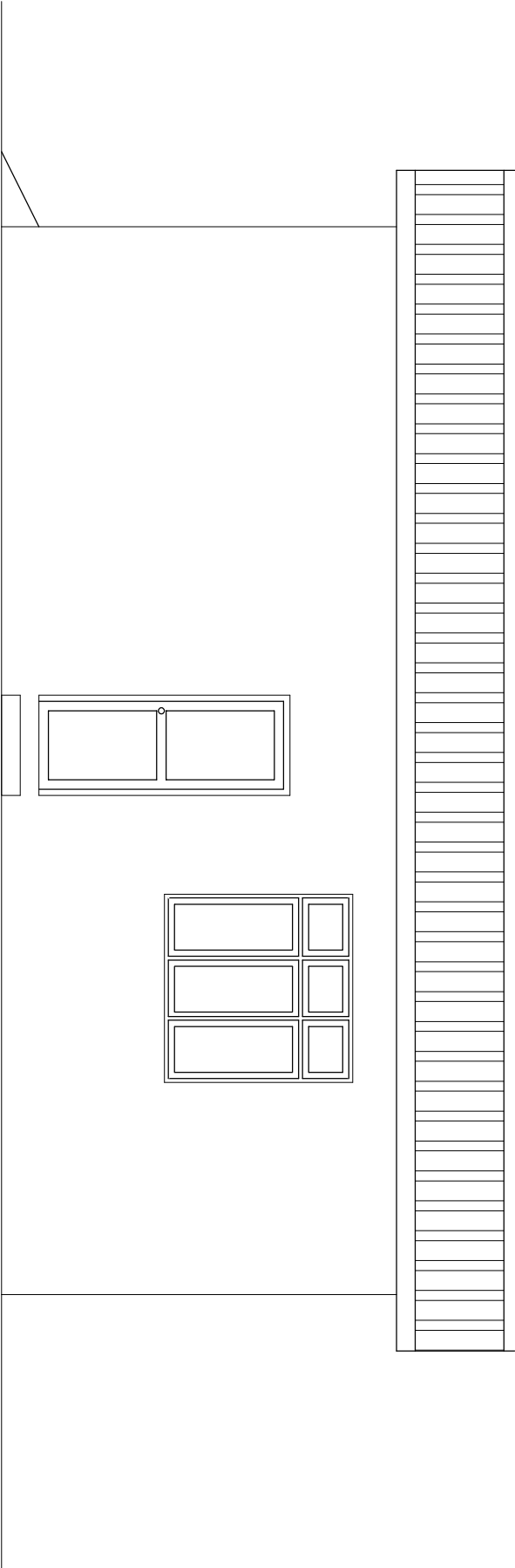
RO PLANT BUILDING
ROOF STRUCTURE R. MAAKURATHU

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





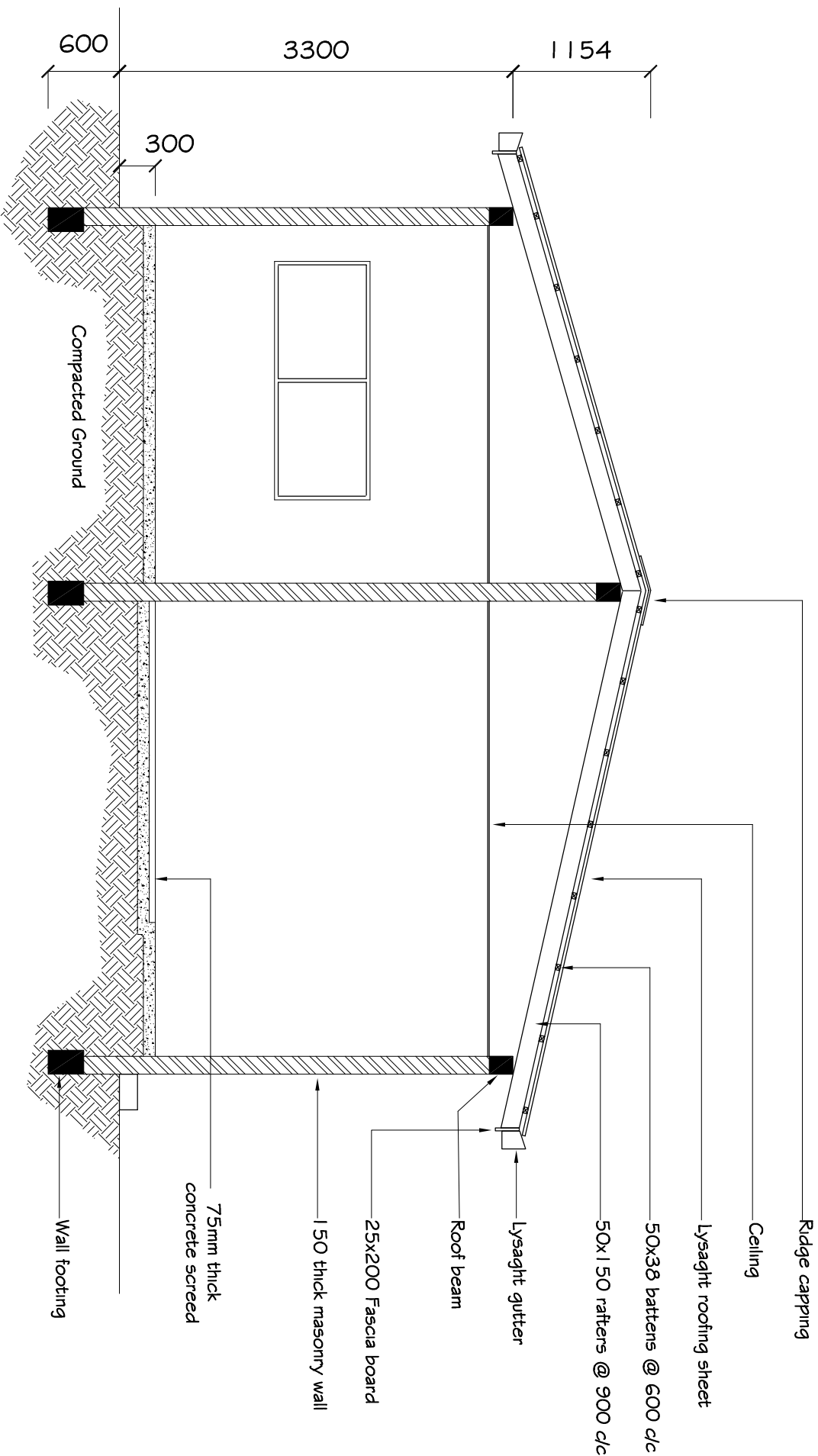
RO PLANT BUILDING
FRONT ELEVATION R. MAAKURATHU

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





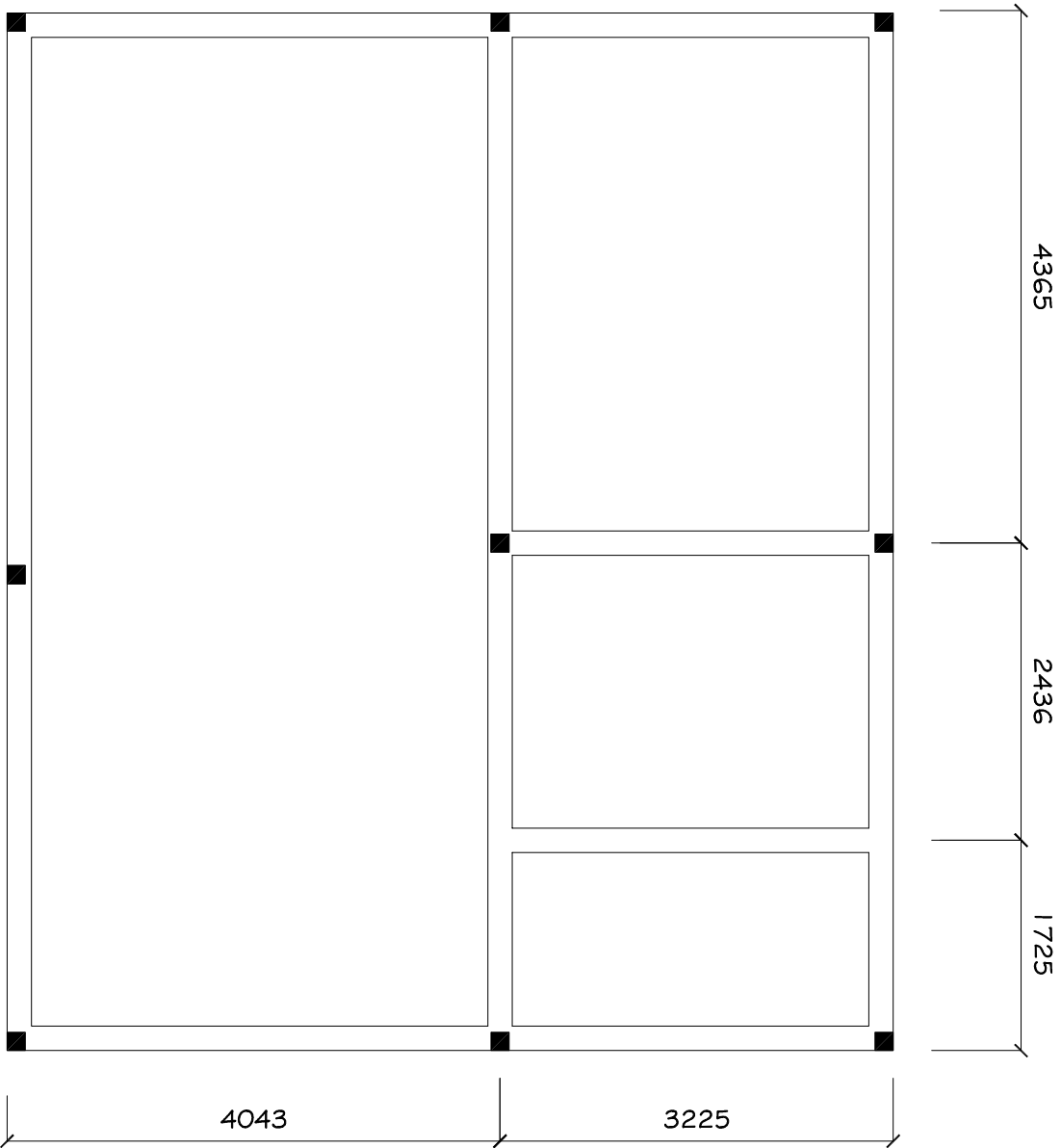
RO PLANT BUILDING SECTION X-X R. MAAKURATHU

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

PROJECT:
14 ISLAND WATER SUPPLY PROJECT

SCALE: AS SHOWN
DATE: MAR 2017





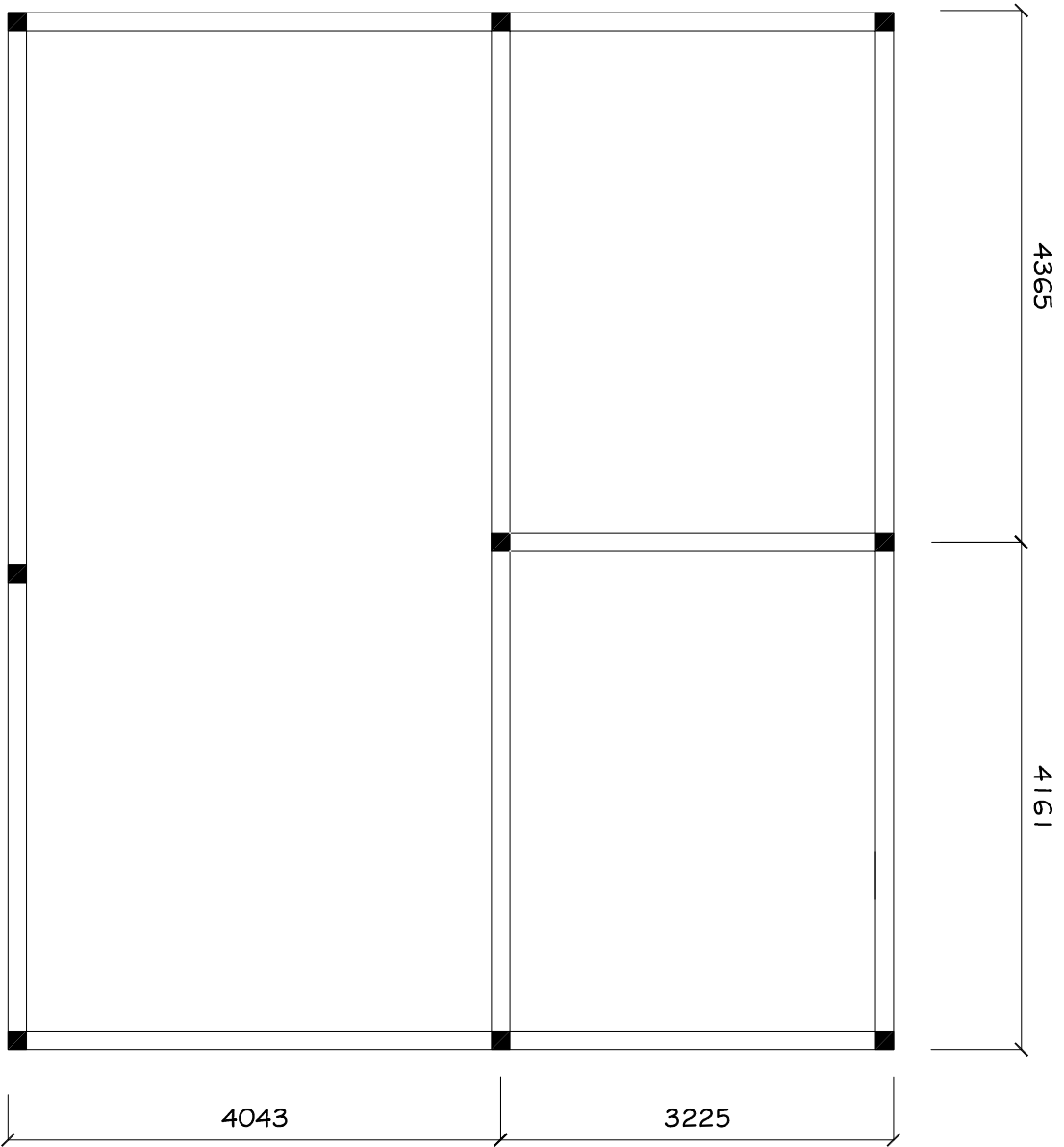
RO PLANT BUILDING
WALL FOOTING PLAN R. MAKURATHU

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

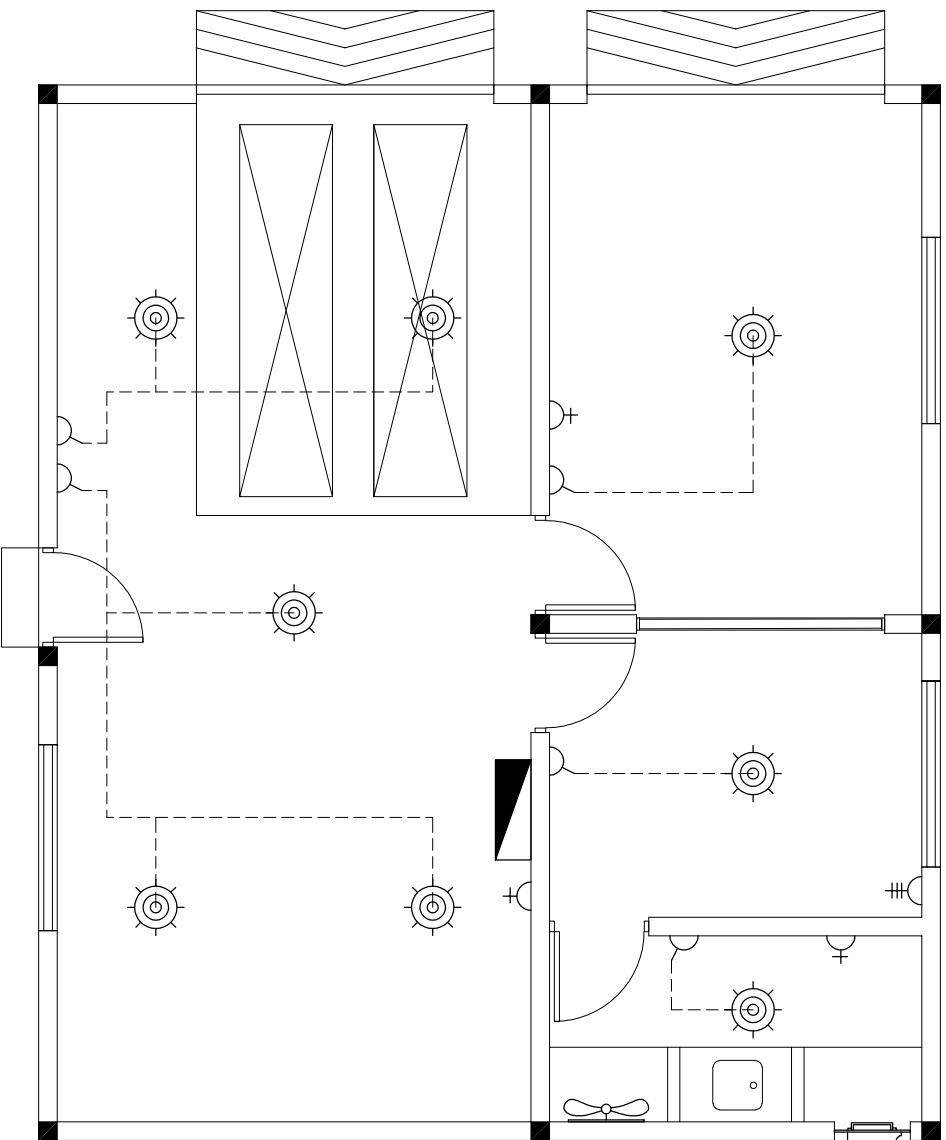
PROJECT:
I 4 ISLAND WATER SUPPLY PROJECT

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RO PLANT BUILDING
ROOF BEAM PLAN R. MAAKURATHU



- 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**

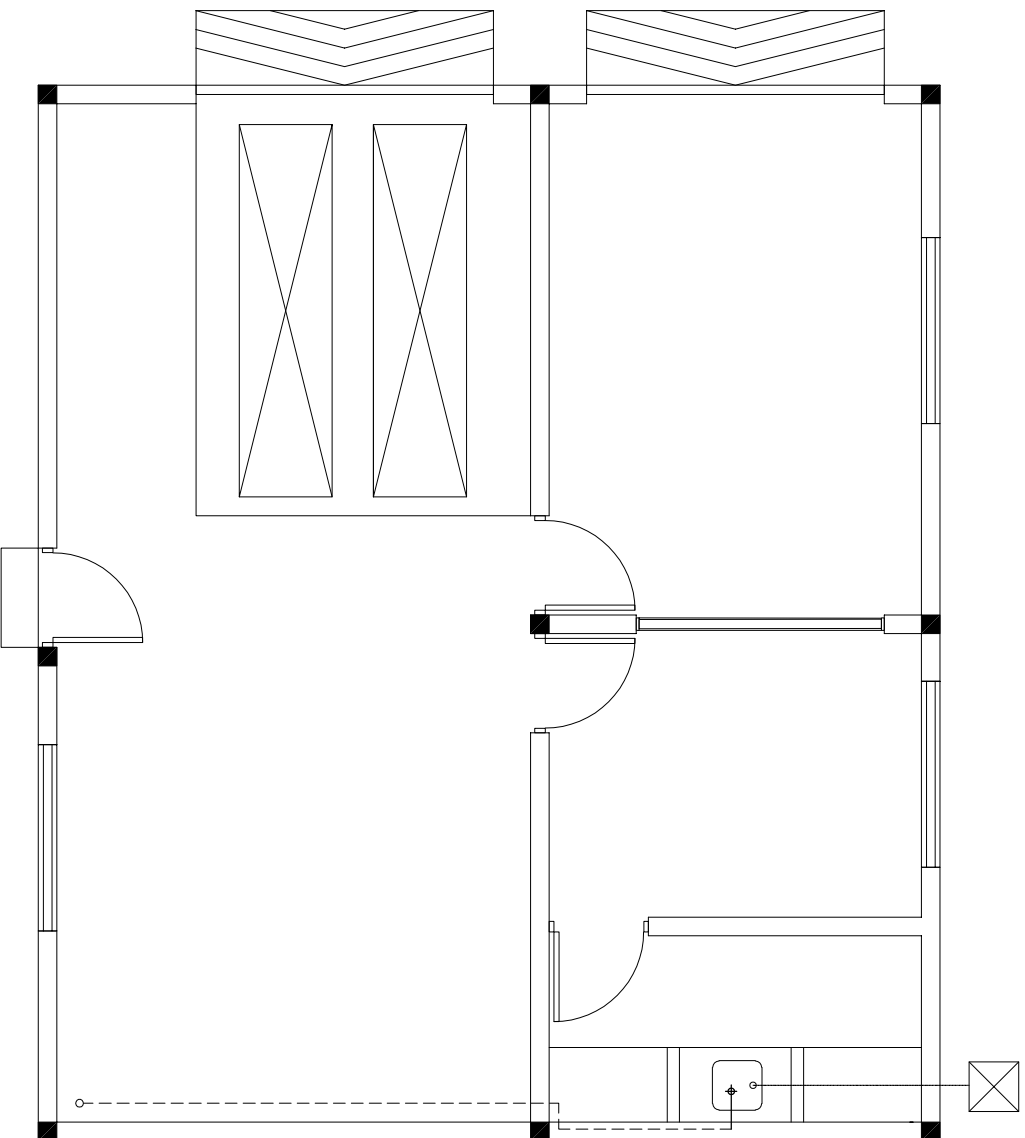
RO PLANT BUILDING
ELECTRICAL LAYOUT R. MAAKURATHU

PROVISION OF WATER SUPPLY SANITATION AND SOLID
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— ϕ — PVC Sink Tap

— \boxtimes — Soak pit

--- 25mm PVC Pipe

— 50mm PVC Train Pipe

RO PLANT BUILDING

PLUMBING LAYOUT R. MAAKURATHU

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