

CHAPTER 10

ESTIMATED CONSTRUCTION EXPENSES

Chapter 10 Estimated Construction Expenses

The construction expenses of this project are estimated on the following conditions.

- (1) The contractor shall be a corporation of the Japanese nationality and all major items of equipment shall be manufactured in Japan.
- (2) The prices of all articles imported from Japan shall include the cost for packing, shipping charge, inland freight, and insurance cost for transporting them to Kigali bonded warehouse.
- (3) All equipment and materials and Japanese personnel (contractor and his personnel) related to this project for installation and other works at sites shall be exempted from taxation.
- (4) All major items of equipment of this project shall be suppliable by the one contractor for the purpose of reduction in construction expenses, shortening of construction period, and accomplishment of system guaranty.
- (5) In consideration of the scale of this project and economy of construction expenses, this project shall be contracted on the turnkey basis.
- (6) The currency exchange rate shall be 1 FRW = ¥2.35.

Estimated Construction Expenses to Be Covered by Foreign
Currency (Yen)

◦ Satellite Communication Earth Station	¥510,000,000.-
◦ International Telephone Switching System	¥480,000,000.-
◦ International Telex Switching System	¥190,000,000.-
◦ Radio Links	¥320,000,000.-
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Total	¥1,500,000,000.-

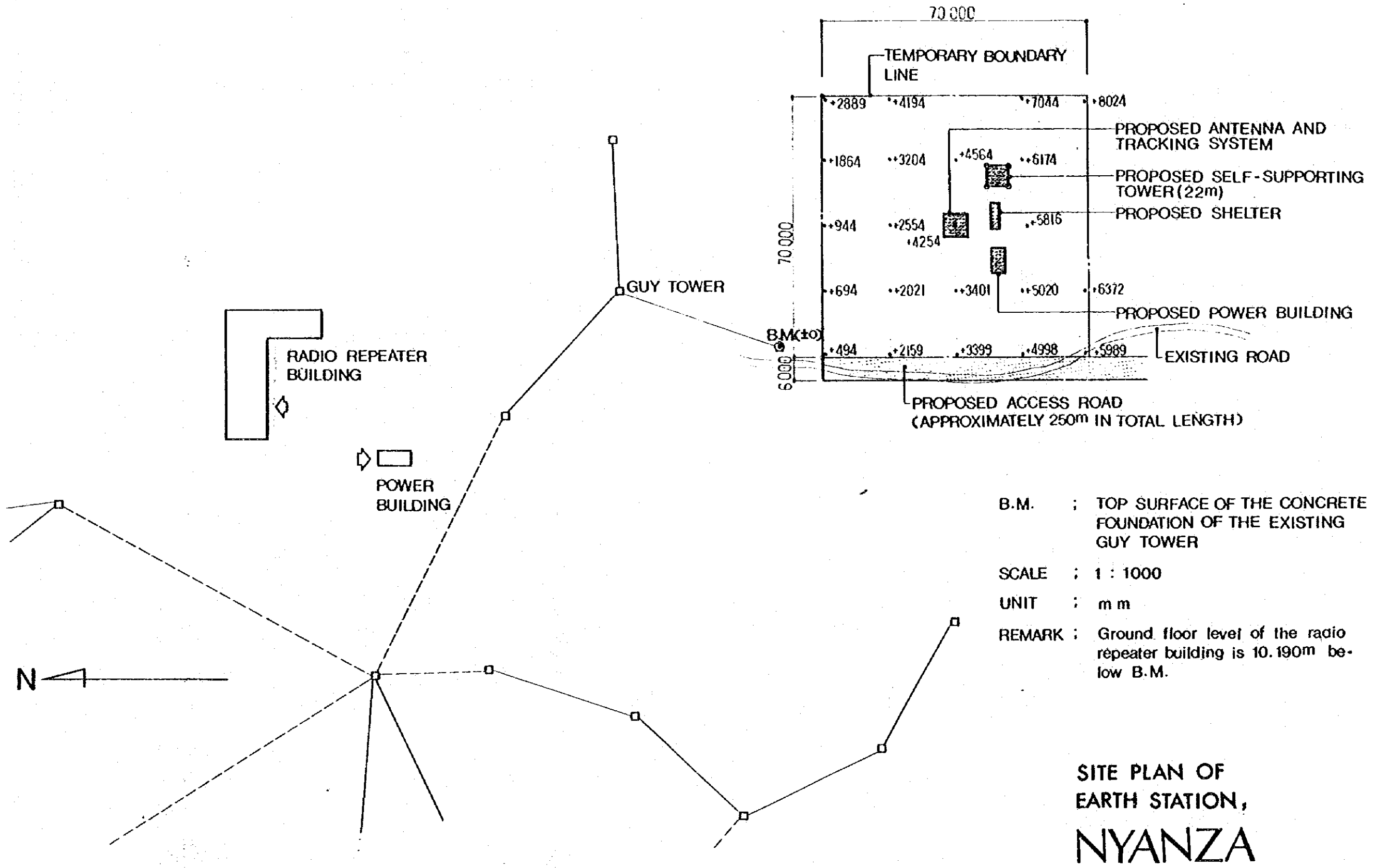
Estimated Construction Expenses to Be Covered by
Domestic Currency (Obligation of MPC)

Foundation Work	3,900,000 FRW
Construction of Batiment	12,000,000 FRW (One-Storied)
Technique Exchange Building	22,000,000 FRW (Two-Storied)
Construction of Earth Station Power Building	900,000 FRW
Preparation of Earth Station Site	7,000,000 FRW
Readjustment of Related Buildings and Others	1,200,000 FRW
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Total	25,000,000 FRW (One-Storied Exchange Building)
	35,000,000 FRW (Two-Storied Exchange Building)

DRAWINGS

ATTACHED DRAWINGS

1. Site Plan of Earth Station, Nyanza
2. Floor Plan of the Existing Radio Repeater Building, Nyanza
3. Floor Plan of the Existing Power Building, Nyanza
4. Site Plan of Batiment Technique, Kigali
5. Floor Plan of the Existing Power Building, Bâtiment Technique, Kigali
6. Site Plan of Mt. Jari
7. Floor Plan of the Existing Radio Repeater Building, Mt. Jari
8. Floor Plan of the Existing Power Building, Mt. Jari
9. Site Plan of Tonga
10. Floor Plan of the Existing Radio Repeater Building, Tonga
11. Site Plan of Butare
12. Floor Plan of the Existing Exchange Building, Butare



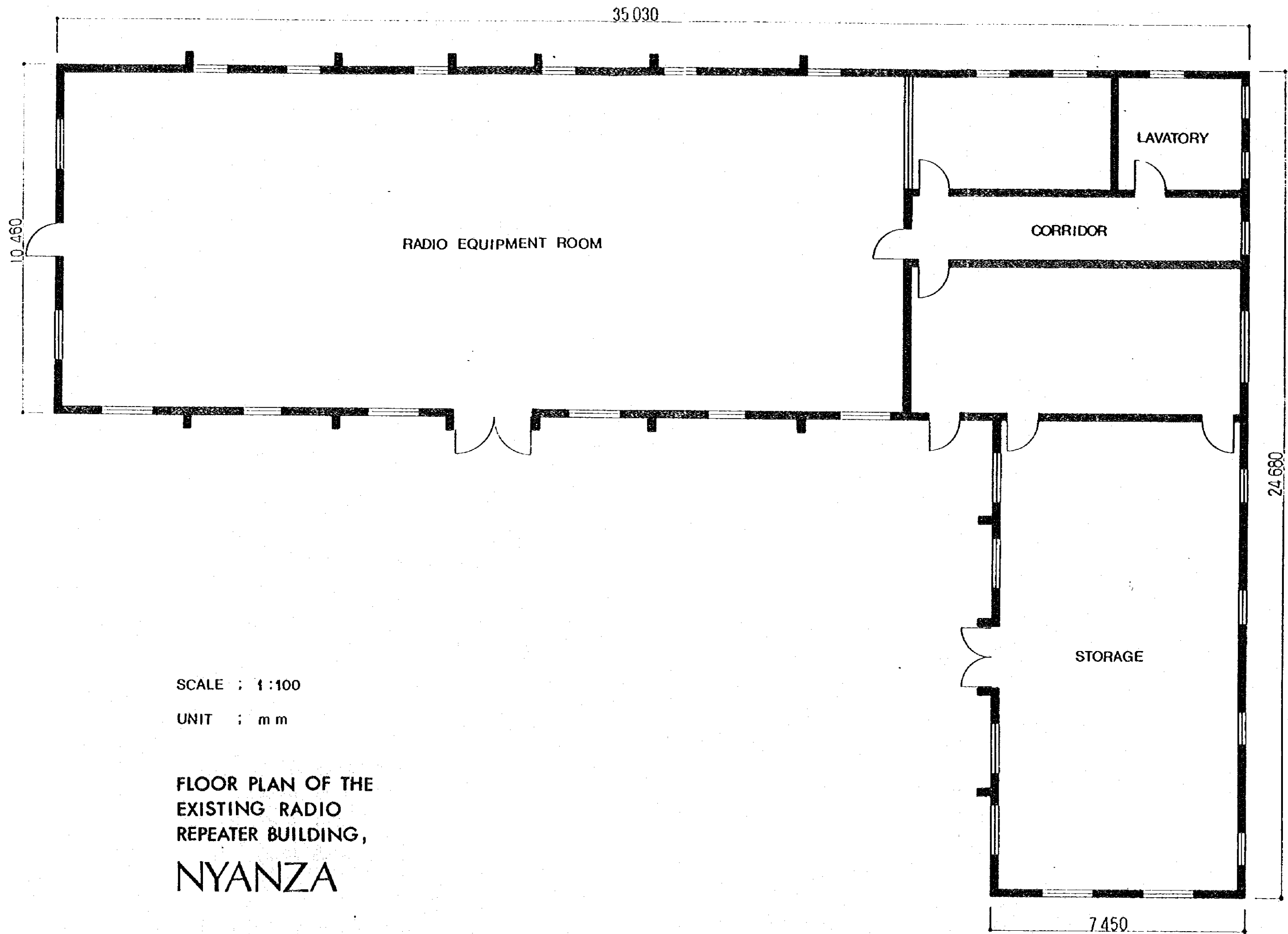
B.M. ; TOP SURFACE OF THE CONCRETE FOUNDATION OF THE EXISTING GUY TOWER

SCALE ; 1 : 1000

UNIT ; m m

REMARK ; Ground floor level of the radio repeater building is 10.190m below B.M.

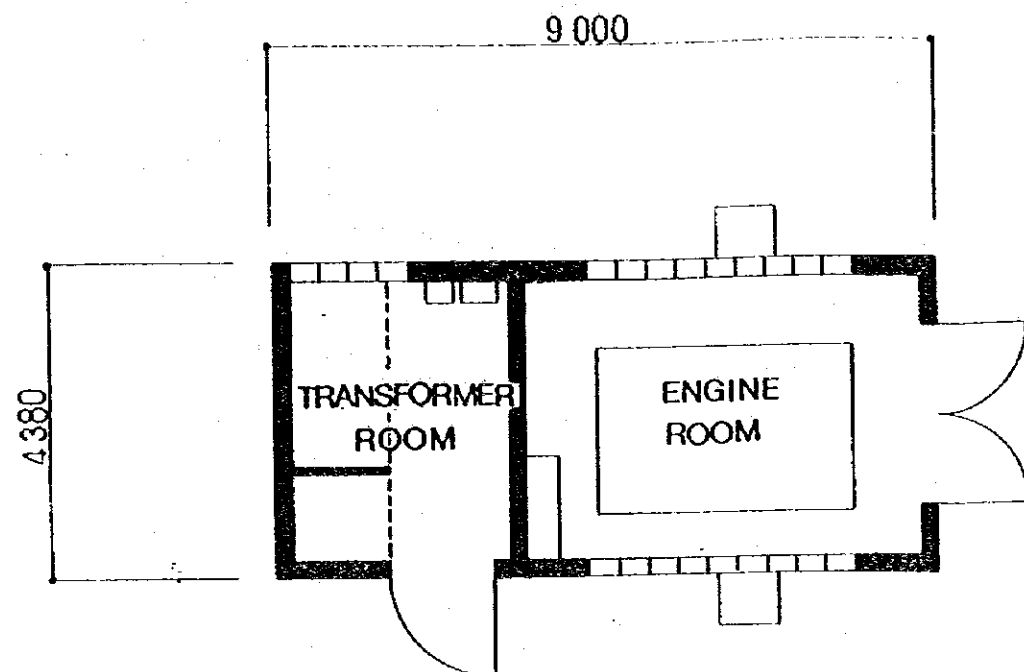
SITE PLAN OF
EARTH STATION,
NYANZA



SCALE : 1:100

UNIT : mm

FLOOR PLAN OF THE
EXISTING RADIO
REPEATER BUILDING,
NYANZA

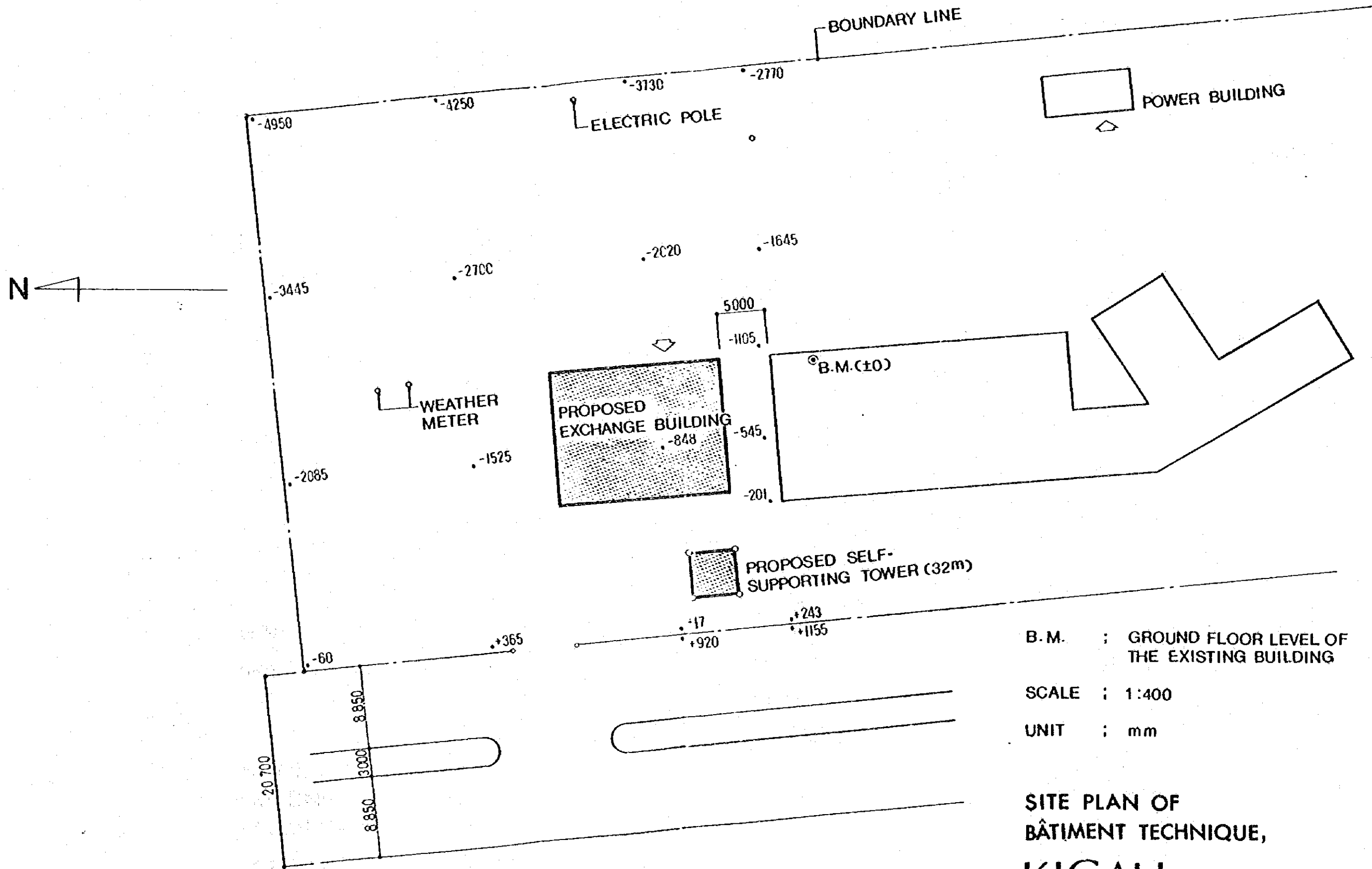


SCALE ; 1:100

UNIT ; m m

FLOOR PLAN OF THE
EXISTING POWER
BUILDING,

NYANZA

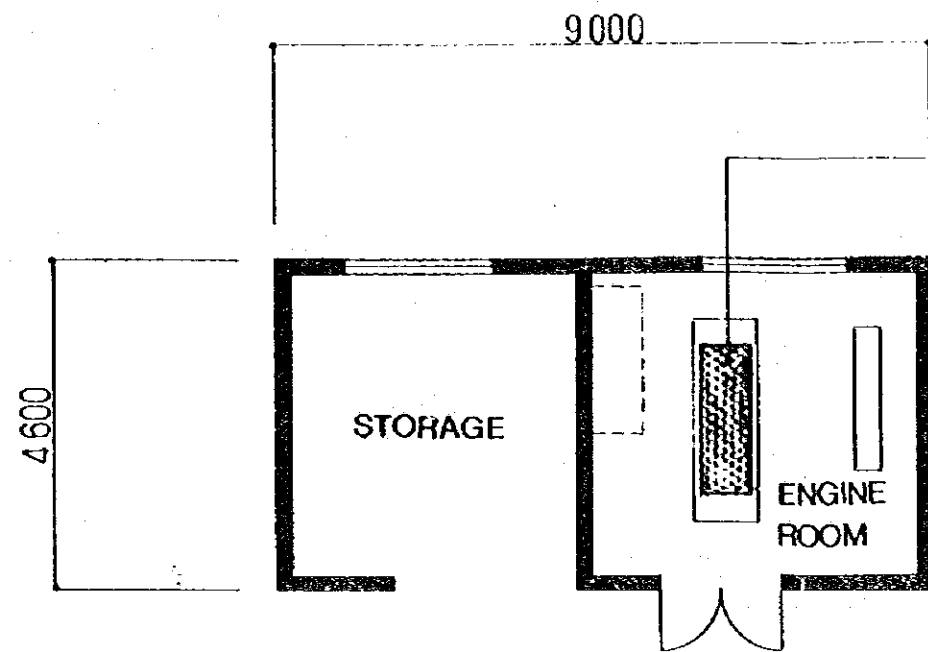


B.M. : GROUND FLOOR LEVEL OF THE EXISTING BUILDING

SCALE : 1:400

UNIT : mm

**SITE PLAN OF
BÂTIMENT TECHNIQUE,
KIGALI**



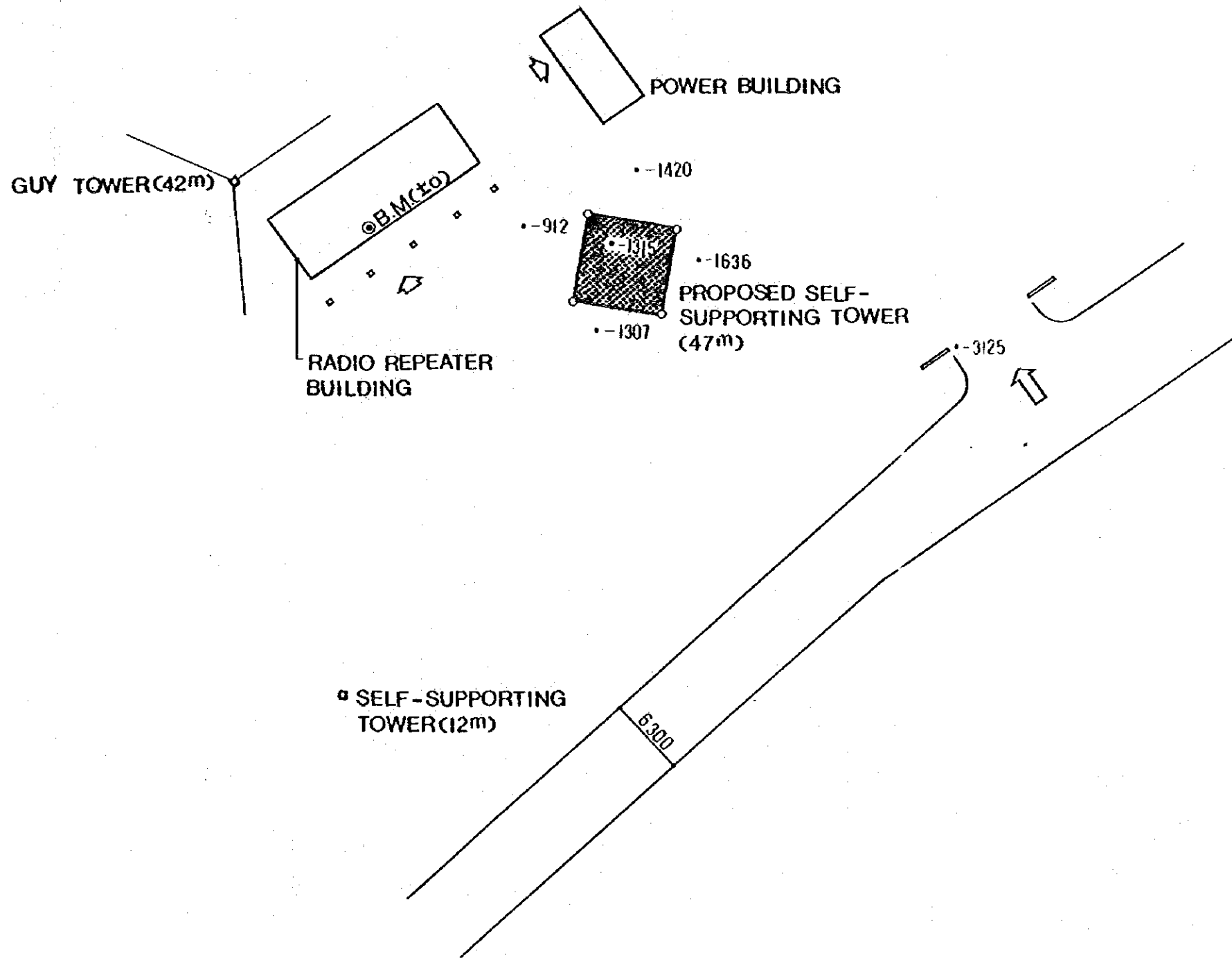
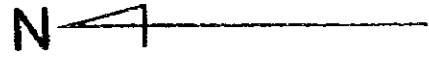
PROPOSED EMERGENCY ENGINE
GENERATOR INSTALL AFTER
EXISTING GENERATOR REMOVED

SCALE ; 1:100

UNIT ; m m

FLOOR PLAN OF THE
EXISTING POWER BUILDING,
BÂTIMENT TECHNIQUE,

KIGALI

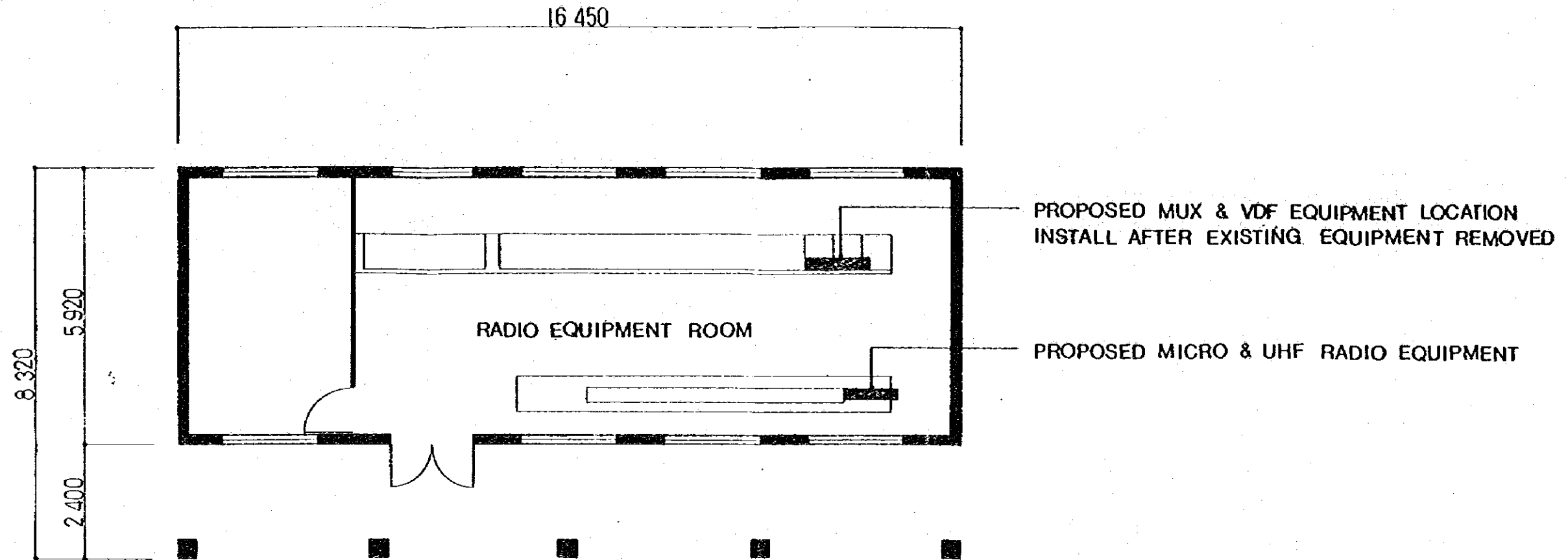


B.M. ; GROUND FLOOR LEVEL
OF THE EXISTING RADIO
REPEATER BUILDING

SCALE ; 1:400

UNIT ; m m.

SITE PLAN OF MT. JARI

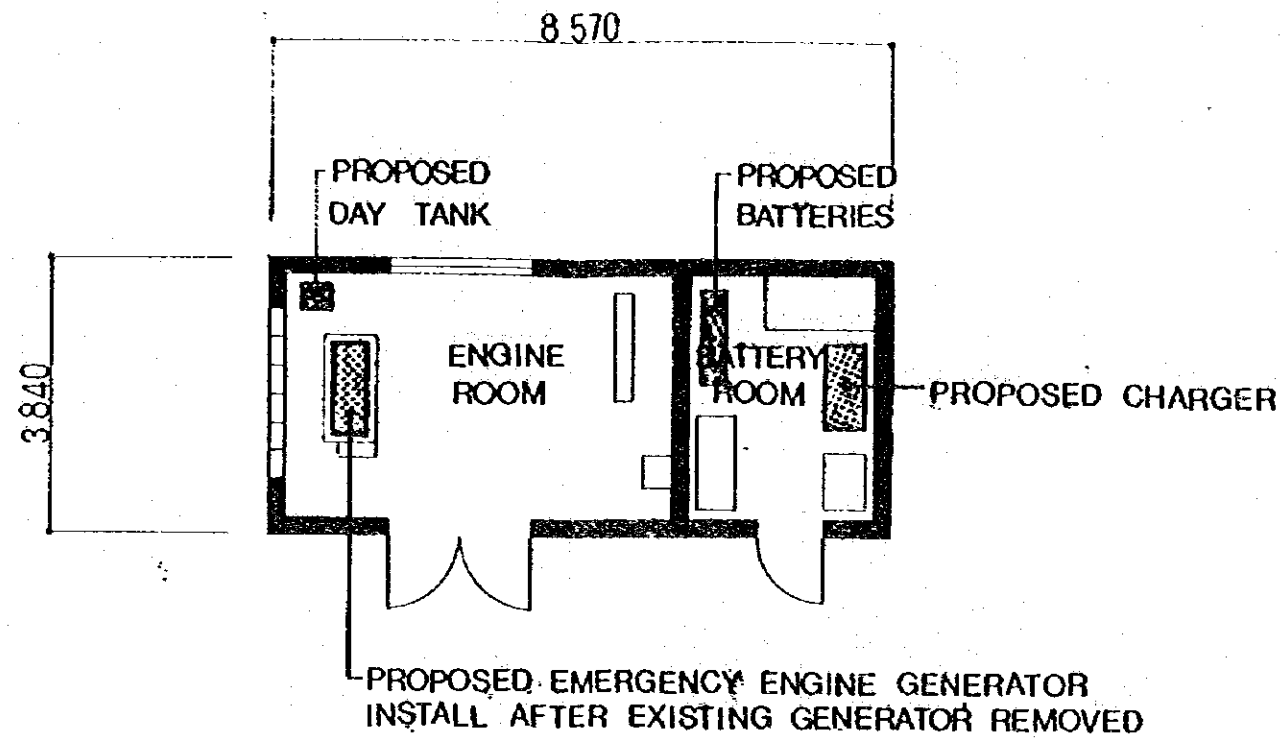


SCALE ; 1:100

UNIT ; m.m

FLOOR PLAN OF THE EXISTING
RADIO REPEATER BUILDING,

MT. JARI

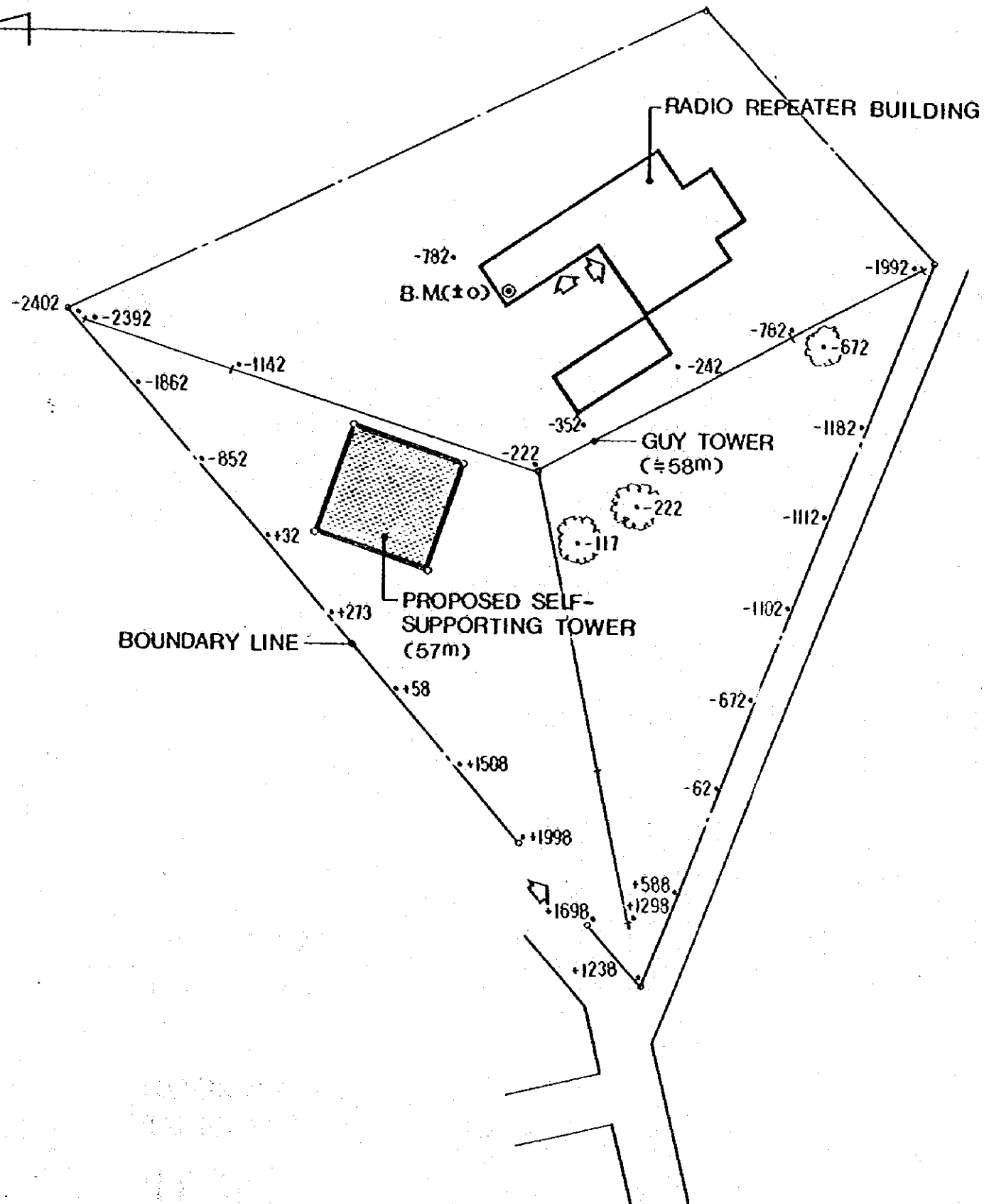
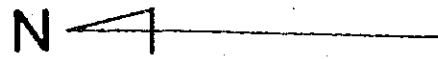


SCALE | 1:100

UNIT | m m

FLOOR PLAN OF THE
EXISTING POWER BUILDING,

MT. JARI

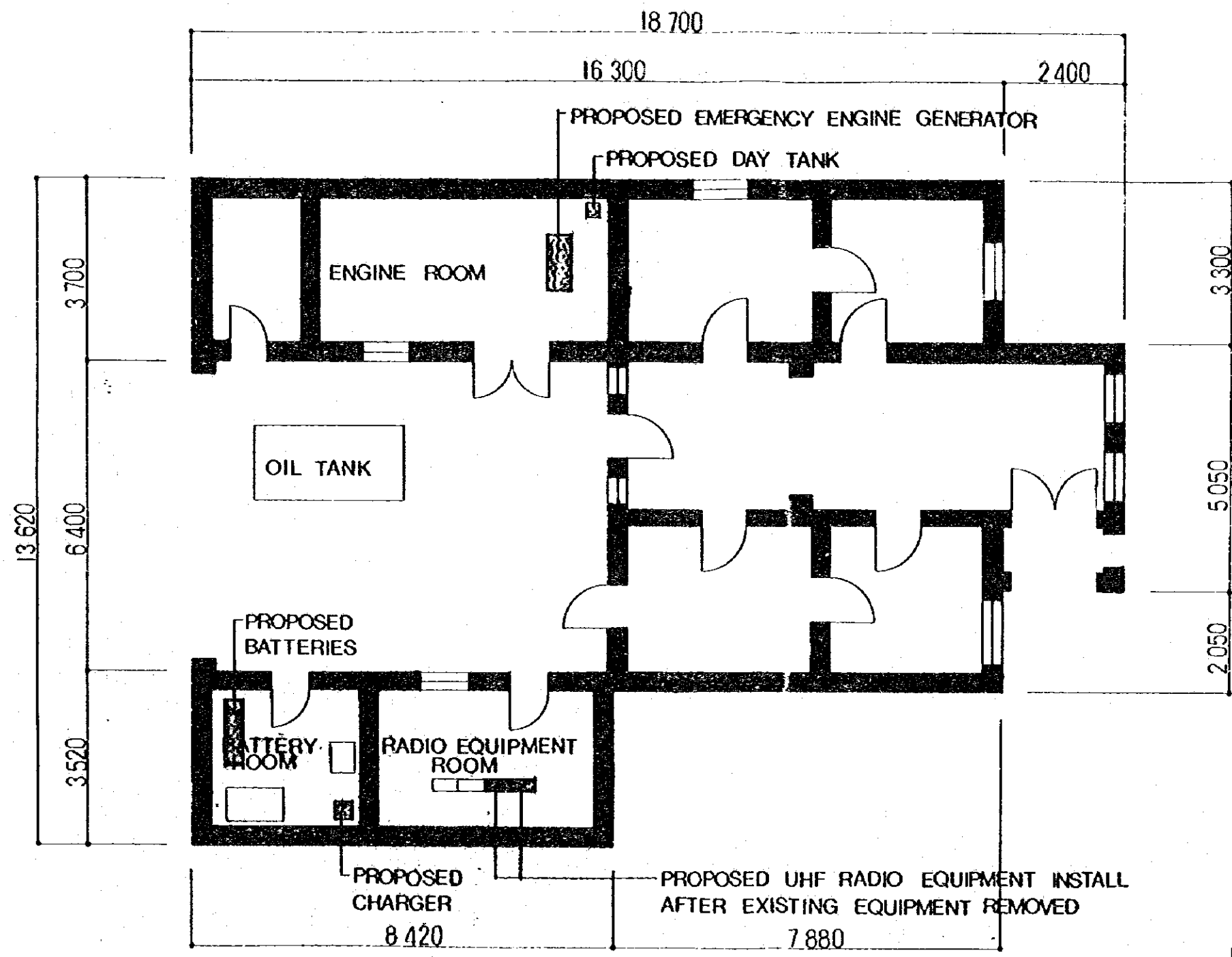


B.M. ; GROUND FLOOR LEVEL
OF THE EXISTING RADIO
REPEATER BUILDING

SCALE ; 1 : 400

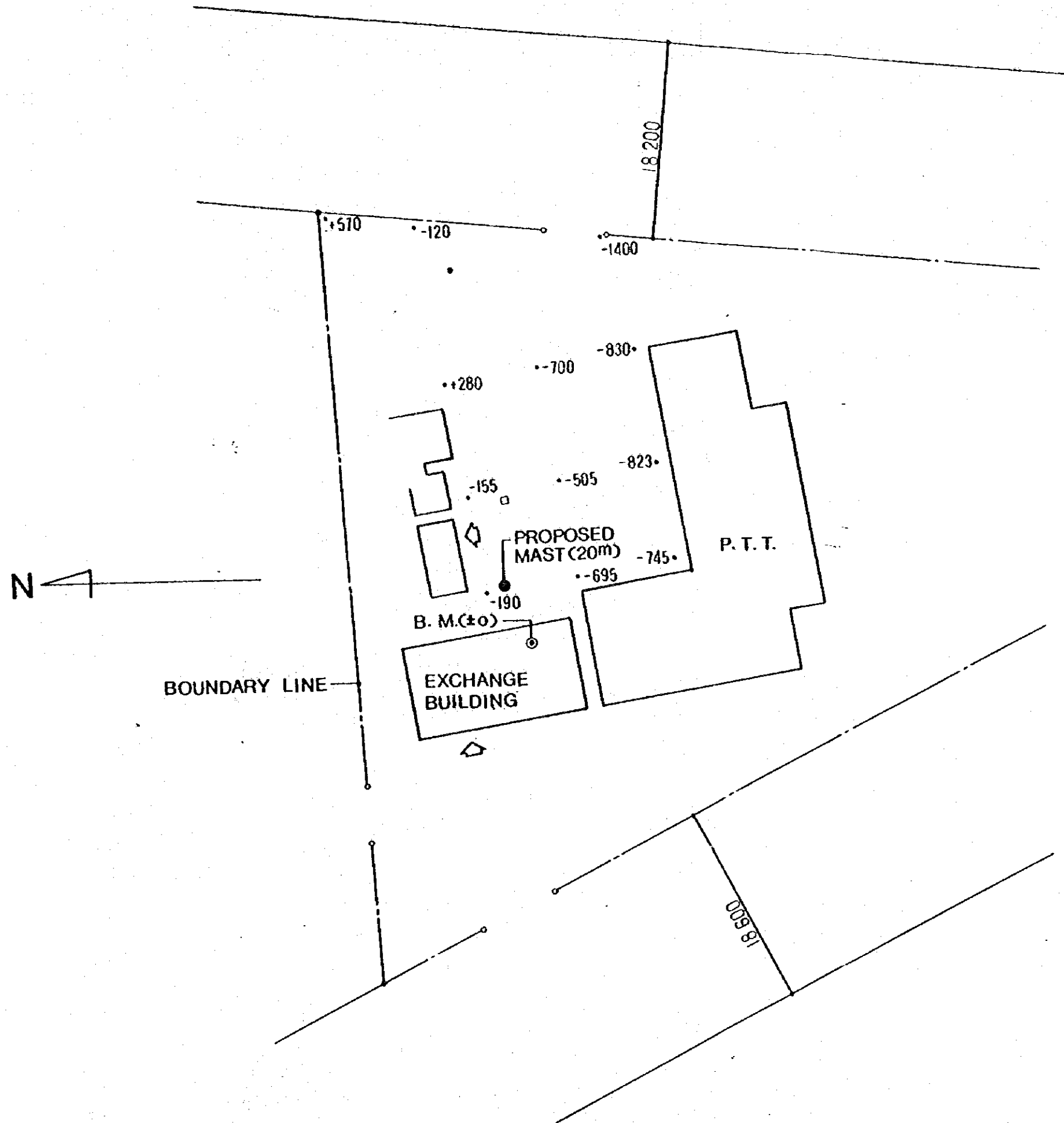
UNIT ; m m

SITE PLAN OF TONGA



SCALE ; 1:100
 UNIT ; mm

FLOOR PLAN OF THE EXISTING
 RADIO REPEATER BUILDING,
TONGA

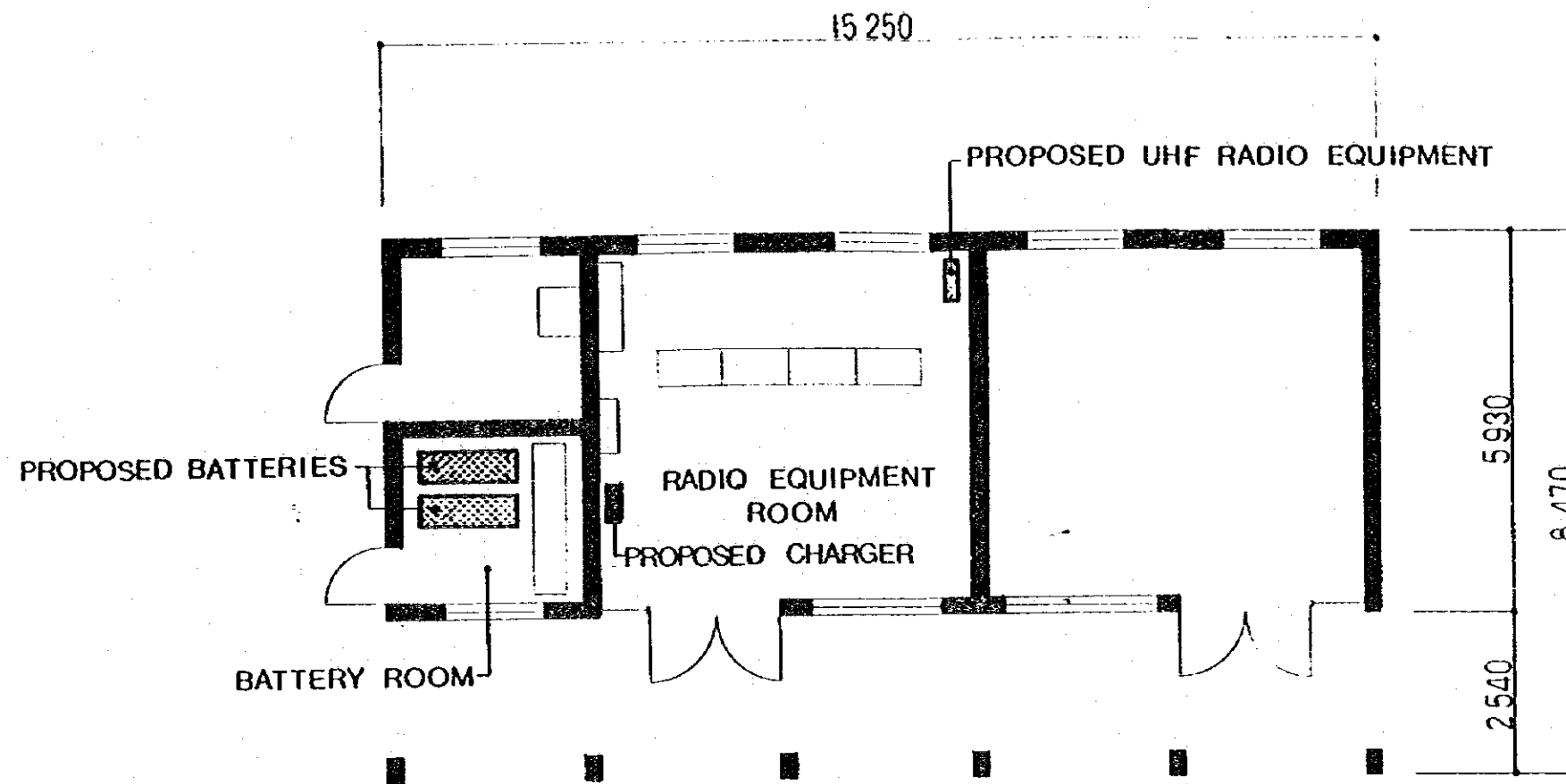


B. M. : GROUND FLOOR LEVEL
OF THE EXISTING
EXCHANGE BUILDING

SCALE : 1:400

UNIT : mm

SITE PLAN OF
BUTARE



SCALE ; 1:100

UNIT ; m m

FLOOR PLAN OF THE EXISTING
EXCHANGE BUILDING,

BUTARE

JICA