



Registered Charity
Number 1187525

Kyalo House

VER. 1.0

OVERVIEW

I AM's objective is to provide basic, safe, clean and comfortable homes for village families assessed to be in desperate housing need. Partnering with our beneficiaries, provision is also made for increased farming capacity and, where there may be an aptitude in a particular area, facilitation of vocational training can similarly improve household prospects through an additional income stream.

KYALO HOUSE

Our Kyalo (village) House design is a small family home with a footprint of approx. 21ft x 21ft and is ideal for a small family of upto 4 members.

The house is comprised of a main reception room, two bedrooms, and a store-room. The two bedrooms are intended to serve as a parents bedroom that can accommodate a larger bed and a children's room which can accommodate bunks as required. Internally all the walls are rendered and painted, the floors are rendered and polished, and all door openings are fitted with latched timber doors. Externally the walls are rendered and painted and timber windows are fitted in the openings, with steel bars and shutters for security. The external doors are metal casement with multiple locking points for padlocks, which is a standard security measure. The house has a coated corrugated metal sheet roof and guttering fitted. See opposite for details of facilities.

FACILITIES & FURNISHINGS

Separate to the main home design, the provision of the following facilities are considered an essential part of our home build projects.

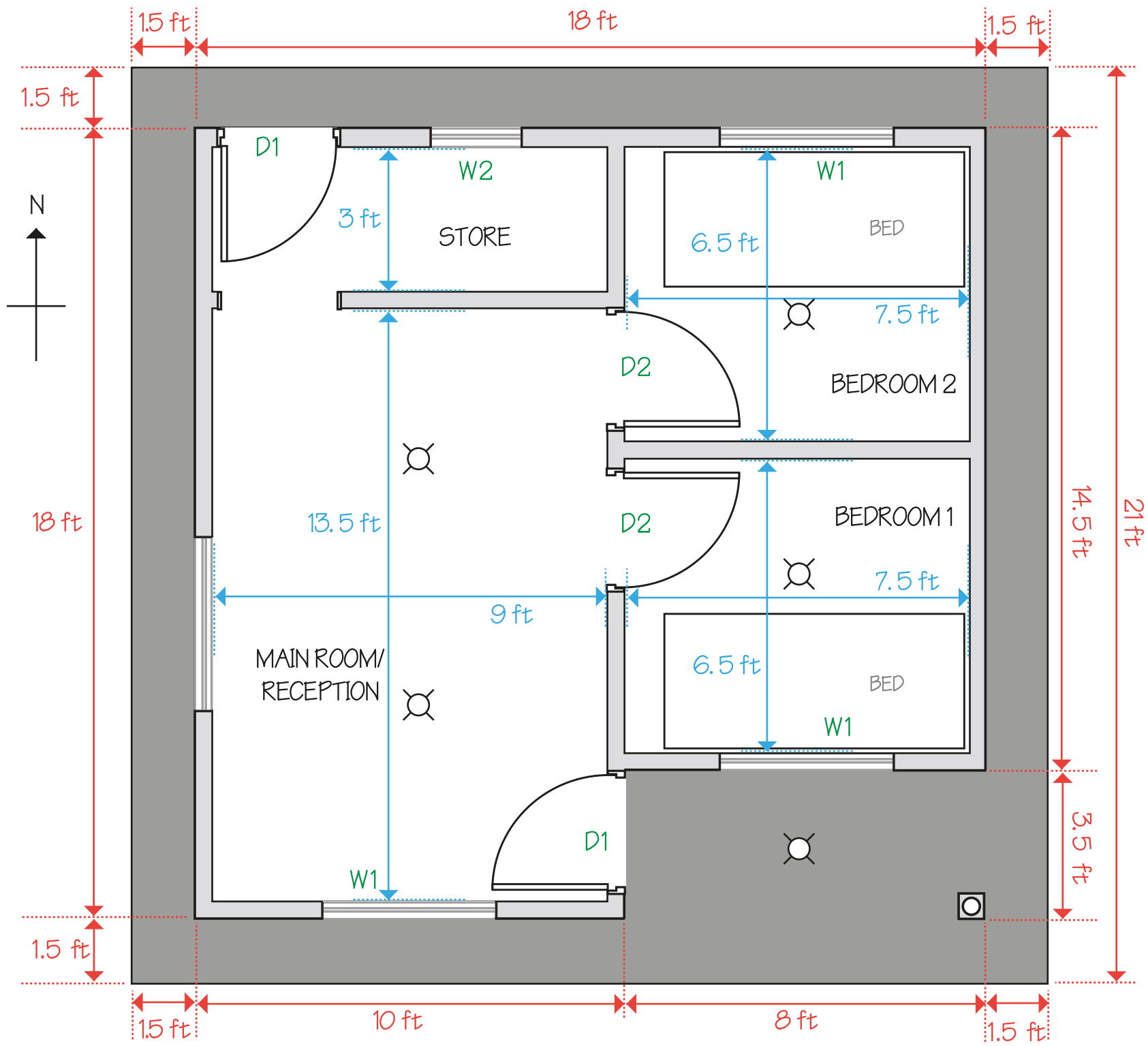
Lavatory & Bathing - if no sanitation facility exists as part of any original property, a single stall long drop toilet facility and enclosed bathing area is considered a necessary provision. Amaka House also has a small, more private, indoor wash room/bathing facility.




Rainwater Collection & Drinking Water - Installation of a rainwater collection system, utilising home guttering to feed a 2,000L vertical storage tank. A first flush system is in place to reduce potential contamination of stored water. Water is drawn from a separate stand tap and a home filter station is provided to make water safe for a variety of uses. This facility is provided in collaboration with the American non-profit organisation, Ugandan Water Project.

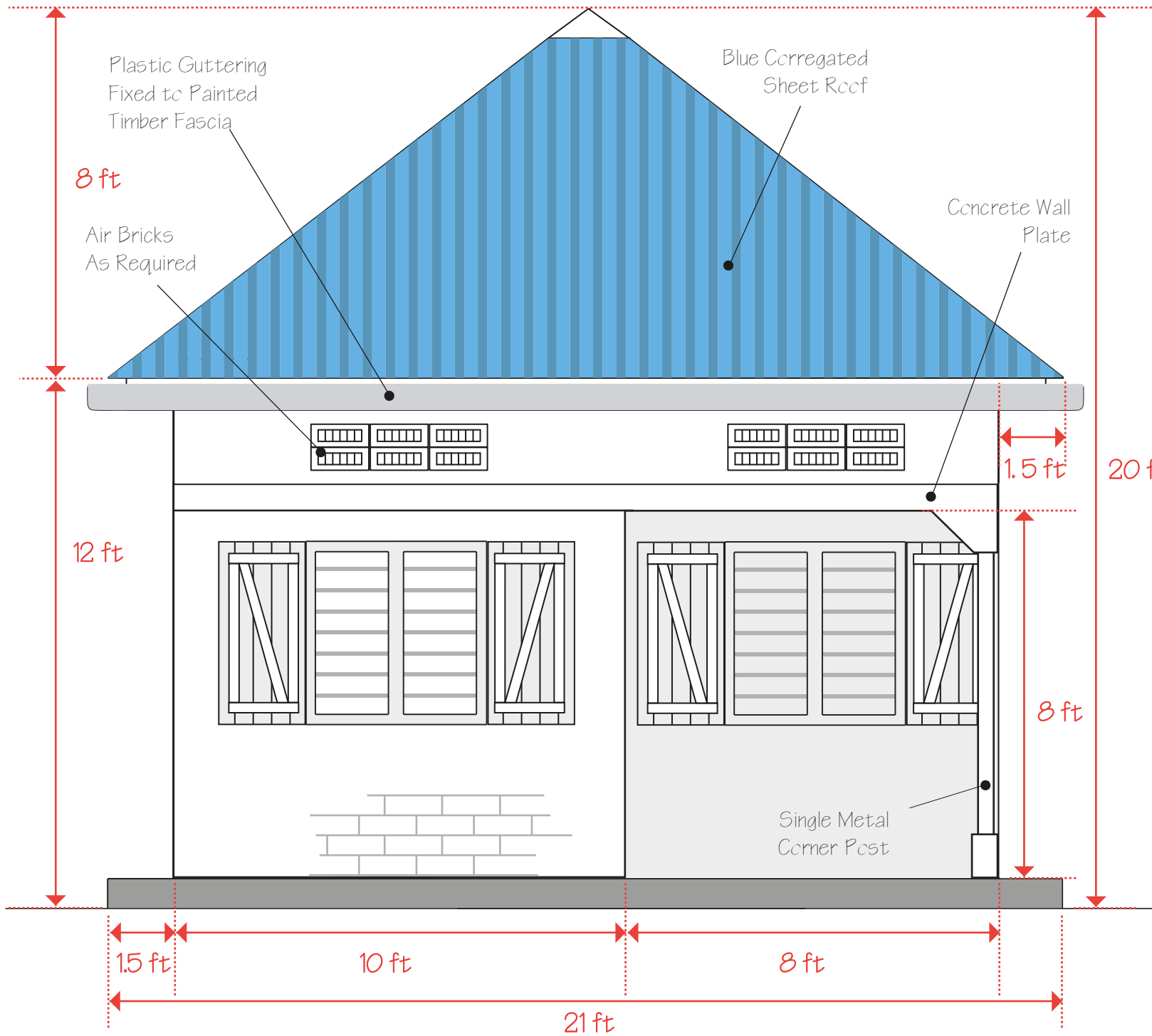
Lighting - A simple and easy to maintain solar power installation, sufficient to run six light fittings, is installed to improve useful time available to families in the evenings. It also negates the continued use of dangerous kerosene lamps and eliminates the expenditure on burning oil.

Kitchen & Stove - Traditionally the kitchen and cooking facilities are separate to the accommodation, being a small shelter with an open fire. We build a separate small kitchen building of similar style and quality to the main home and install a smokeless stove. The smokeless stove uses significantly less firewood for cooking, reduces health risks from smoke inhalation, and reduces safety risks from burns.

Furniture & Homewares - Provision is made for essential household furniture and other household items such as beds, mattresses, bed clothes, a table and benches, jerry cans, cutlery, crockery, cookware, storage trunks, and farming implements. If necessary some sets of new clothing and footwear are also provided.



DRAWING KYALO HOUSE	TITLE: FLOOR PLAN
LOCATION KISIMULA, NAKASEKE, UGANDA	SHEET NUMBER: 001
	DATE JANUARY 2019
SCALE/MEASUREMENTS All measurements in feet unless otherwise stated. Drawings to approx. scale for configuration and quantity purposes only.	
GENERAL Kyalo house is a traditional clay/mud brick construction with timber framed window openings, unglazed, with horizontal iron security bars. Windows also have external timber shuttering which is internally lockable. External doors are steel casement for increased security, with internal bar/bolt closure. Internal doors and frames are timber. See sheet no. 006 for Fixture Specifications. Rooms: - two bedrooms of equal proportions - main room/reception room (accessed via veranda entrance) - storage room (at the rear of the property) Building slab, incorporating veranda, measures 21 ft x 21 ft.	
OCCUPANCY The property is intended to home a family of between 2 - 6 members, though ideally would suit upto 4. It is commonplace for the reception room to double as sleeping accomodation at night, while segregated double occupancy of the two bedrooms by siblings is also a usual arrangement.	
LEGEND  Light Outlet  Corner Post	



DRAWING KYALO HOUSE	TITLE: SOUTH ELEVATION
LOCATION KISIMULA, NAKASEKE, UGANDA	SHEET NUMBER: 002

I am DATE
JANUARY 2019

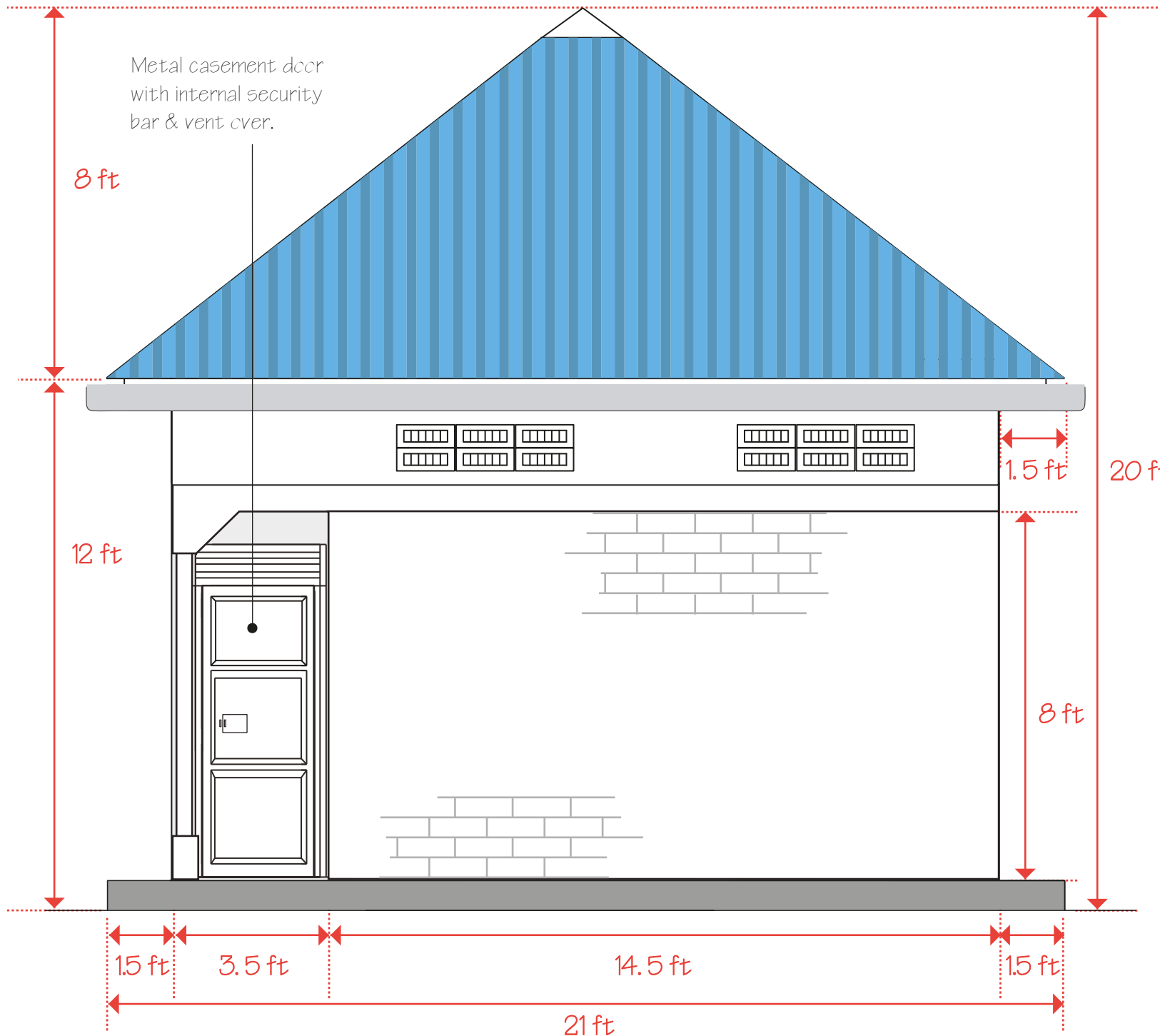
SCALE/MEASUREMENTS
All measurements in feet unless otherwise stated. Drawings to approx. scale for configuration and quantity purposes only.

GENERAL
Blue corrugated sheet roof drains to plastic guttering with possibility of downpipe connection to rainwater harvesting tank. Needs consideration r.e. safety of water and suitable first flush system that can be installed on a limited budget.

8ft x 5ft front veranda, forming the south-east corner of the building slab. Single metal corner post to concrete wall plate, formed to necessary spec to carry south-east corner of building.

Fired clay brick, possibly rendered inside and out, depending on costs.

NOTES



DRAWING KYALO HOUSE	TITLE: EAST ELEVATION
LOCATION KISIMULA, NAKASEKE, UGANDA	SHEET NUMBER: 003

	DATE JANUARY 2019
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SCALE/MEASUREMENTS

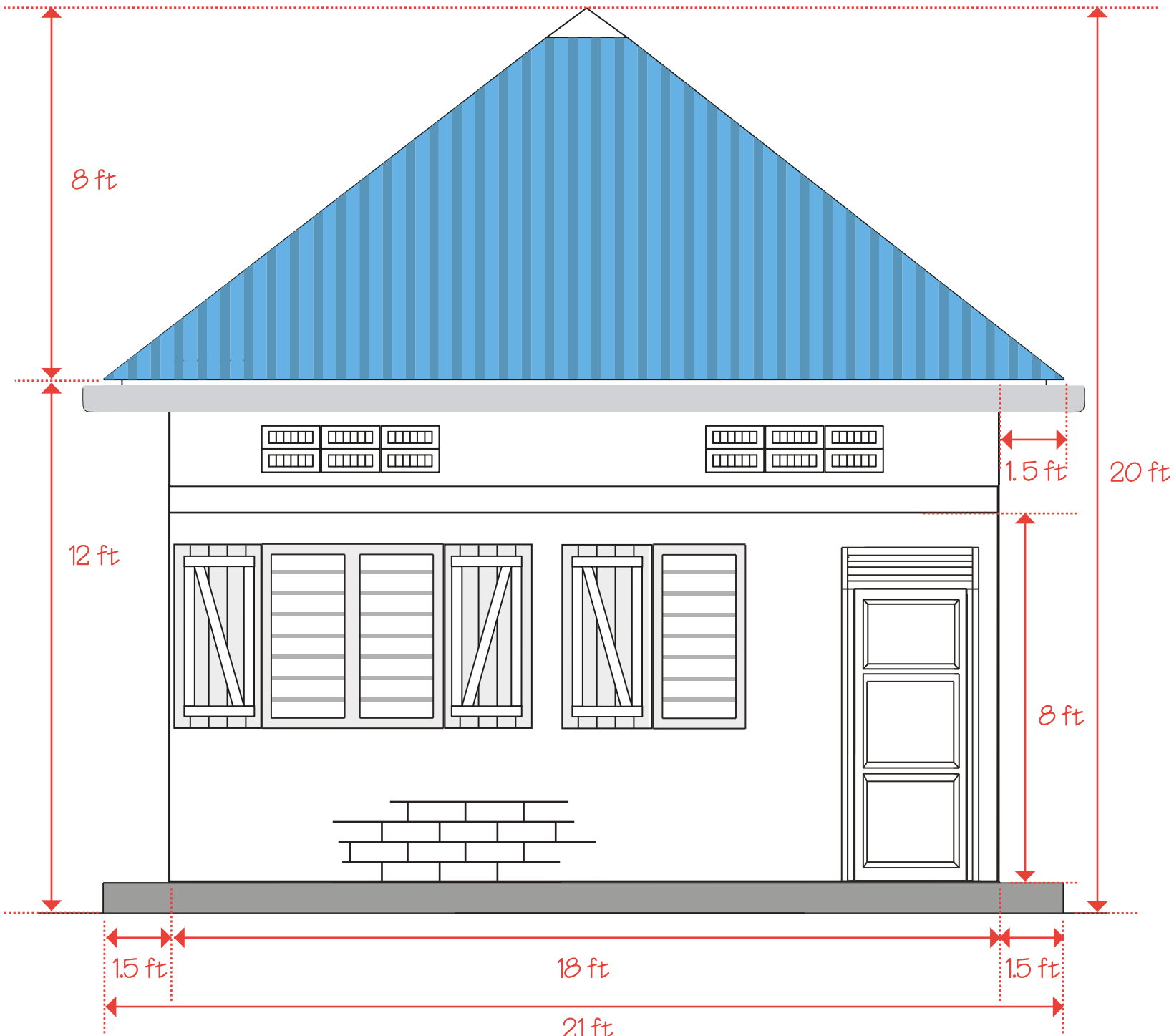
All measurements in feet unless otherwise stated. Drawings to approx. scale for configuration and quantity purposes only.

GENERAL

Blue corrugated sheet roof drains to plastic guttering with possibility of downpipe connection to rainwater harvesting tank. Needs consideration r.e. safety of water and suitable first flush system that can be installed on a limited budget.

Fired clay brick, possibly rendered inside and out, depending on costs.

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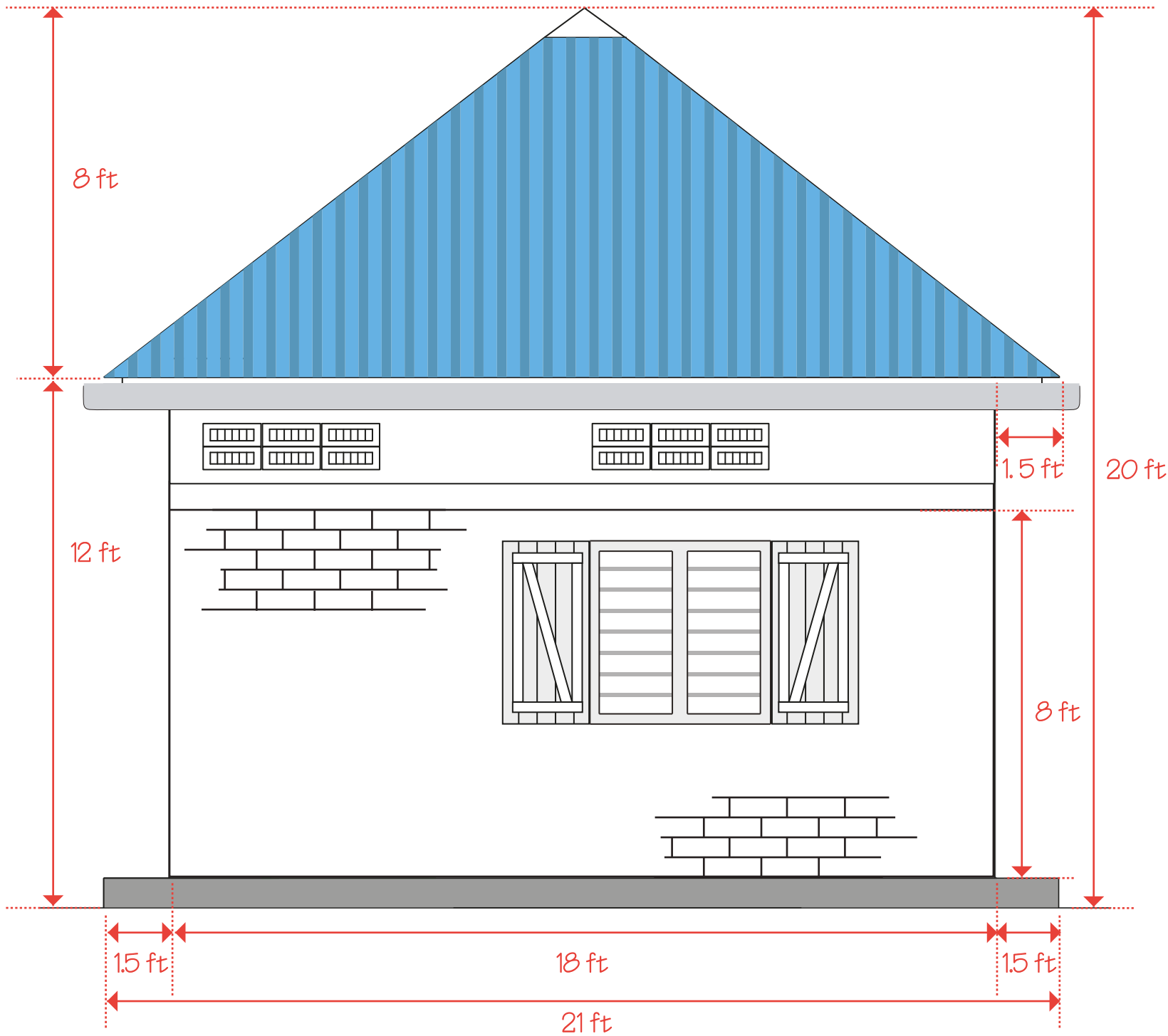
DRAWING KYALO HOUSE	TITLE: NORTH ELEVATION
LOCATION KISIMULA, NAKASEKE, UGANDA	SHEET NUMBER: 004

	DATE JANUARY 2019
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SCALE/MEASUREMENTS
 All measurements in feet unless otherwise stated. Drawings to approx. scale for configuration and quantity purposes only.

GENERAL
 Blue corrugated sheet roof drains to plastic guttering with possibility of downpipe connection to rainwater harvesting tank. Needs consideration r.e. safety of water and suitable first flush system that can be installed on a limited budget.
 Fired clay brick, possibly rendered inside and out, depending on costs.

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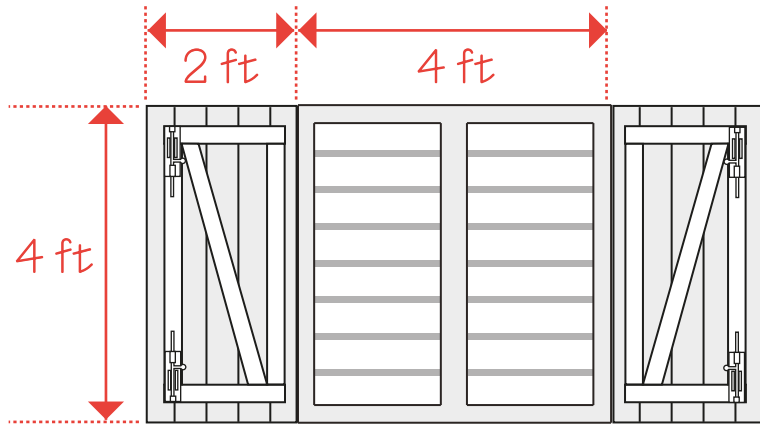
DRAWING KYALO HOUSE	TITLE: WEST ELEVATION
LOCATION KISIMULA, NAKASEKE, UGANDA	SHEET NUMBER: 005

	DATE JANUARY 2019
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SCALE/MEASUREMENTS
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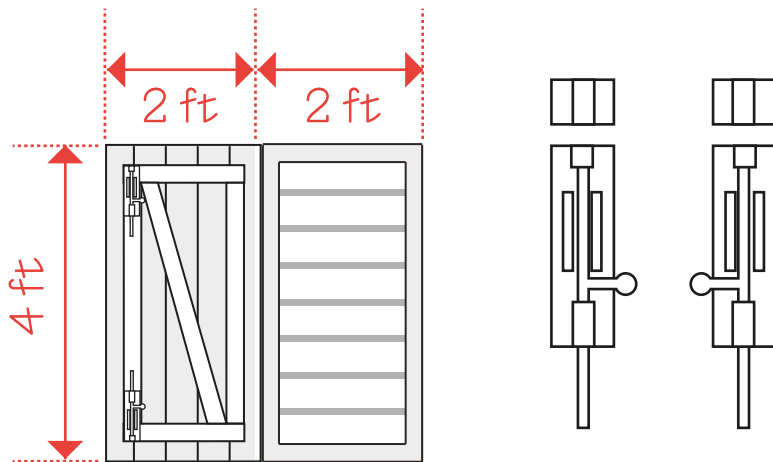
GENERAL
 Blue corrugated sheet roof drains to plastic guttering with possibility of downpipe connection to rainwater harvesting tank. Needs consideration r.e. safety of water and suitable first flush system that can be installed on a limited budget.
 Fired clay brick, possibly rendered inside and out, depending on costs.

NOTES



Window 1 (W1)

Hardwood Framed double window opening with horizontal iron security bars. Timber external shutters with framing closing in to window opening. Top and bottom heavy duty bolt locks internally into window frame.

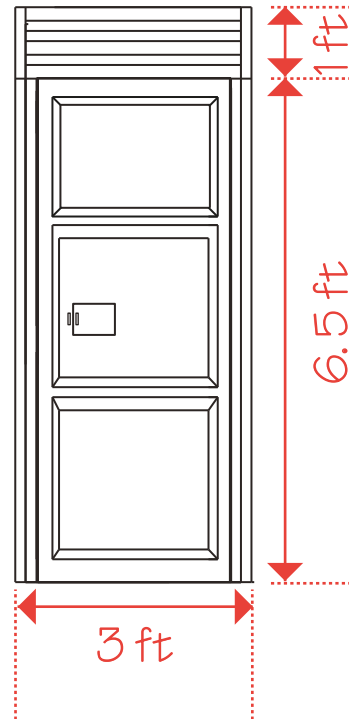


Window 2 (W2)

Single window opening of matching material specification to W1.

Window Bolt

High quality heavy duty steel window bolt, x2 per opening.

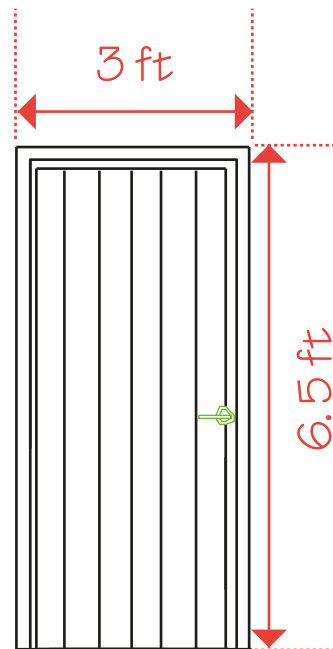


Door 1 (D1)

External doors.

Steel casement door and frame with permanent vent over. No glazing panels.

Security bars internally.



Door 2 (D2)

Internal Doors.

Timber frame with panelled door. Simple lever door handle and latch.

DRAWING
KYALO HOUSE

TITLE:
FIXTURES

LOCATION
KISIMULA, NAKASEKE,
UGANDA

SHEET NUMBER:
008



DATE
JANUARY 2019

SCALE/MEASUREMENTS

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GENERAL

Kyalo house is a traditional clay/mud brick construction with timber framed window openings, unglazed, with horizontal iron security bars. Windows also have external timber shuttering which is internally lockable. External doors are steel casement for increased security, with internal bar/bolt closure. Internal doors and frames are timber.

See sheet no. 008 for Fixture Specifications.

Rooms:

- two bedrooms of equal proportions
- main entrance/reception room (entered via the porch/front entrance)
- storage/utility room (at the rear of the property)

OCCUPANCY

The property is intended to home a family of between 2 - 4 members.

Upto 2 Adults & 2 Children.

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