THIS SIDE IS GETTING WARM IN THE SUMMER.
RESPONSE OF SOLAR RADIATION
NO WINDOWS!

WORKING AREA 
REQUIRES LIGHT
+ WINDOW

COOKING AREA 
REQUIRES LIGHT
+ WINDOW

ZONE
AREA FOR STORAGE

ZONE
AREA FOR TOOLS

ZONE
AREA FOR DINNER

4-6 M ROAD

THE ASSEMBLER
FOCUSED ON UNITY
THE MODEST
FOCUSED TOWARDS THE INSIDE

ARRANGED EVERY 2.5M

REFUEL FRESH AIR
+ DRAIN OUT THE HEAT

EXCHANGE

COOKING AREA
REQUIRES LIGHT
+ WINDOW

WORKING AREA
REQUIRES LIGHT
+ WINDOW

WHO COMES INSIDE?
+ WINDOW

4 M

WIND NW

WIND SW

OFFSET OF 1.5M

56 M²

WORKING AREA
VIEW ON GARDEN
+ WINDOW

4 M

WT

DR1

DR2

WHO COMES INSIDE?
+ WINDOW

NIGHT TIME

DAY TIME

WORKING AREA
REQUIRES LIGHT
+ WINDOW

COOKING AREA
REQUIRES LIGHT
+ WINDOW

WHO COMES INSIDE?
+ WINDOW

NIGHT TIME

DAY TIME
CONCEPTUAL DETAILS
WALL, BRACKETS AND ROOF

HOW TO MAKE THE REFUGEE CITY REED + EARTH WALL?

- PINPOINT THE REED SUPPORT
- HORIZONTAL REED
- CONNECT PB*
- FASTEN REED POLE WITH ROPE
- USE DRLC*
- HORIZONTAL REED TEMPORARY
- MUD LAYER + PAINT OUTDOOR
- ADD EARTH DRY TIME · 3 DAYS

HOW TO CREATE THE REED COLUMNS?

- PIN AREA WITH REED
- C-BRACKET USE FOR THE INTERSECTION OF THREE WALLS
- C-BRACKET USE FOR THE CORNERS OF THE SHELTER
- COLUMN H-BRACKET 3 TYPES AVAILABLE
- FASTEN WITH ROPE
- MUD CLADDING HORIZONTAL REED BEAM COMPRESSED REED BLOCK DOUBLE REED SHEET
- REED TOP ROOF BEAM FASTEN WITH ROPE HORIZONTAL BEAM SUPPORT
- SOLAR PANEL 1 X 1 M CONNECT WITH REED & ROPE

D01 · RENDEVLOUS OF COLUMN VS. ROOF
D02 · ROOF TOP SUGGESTION