

# VALHEIM BUILDINGS

## SERIES 2

VERSION 1.1

WOODEN BUILDINGS DESIGNED FOR  
EXTENSIBILITY AND EFFICIENCY

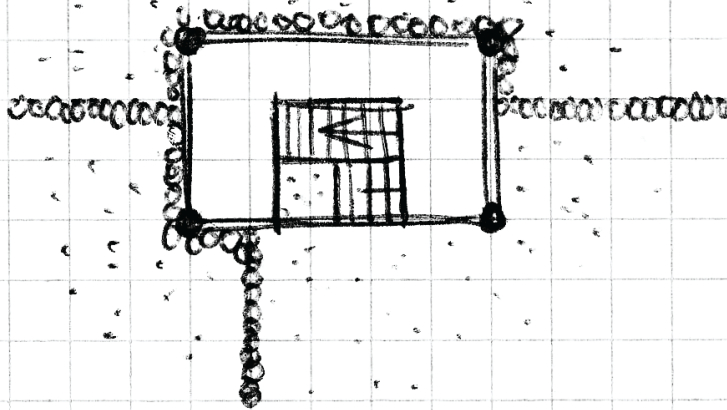
- WOOD DEFENSIVE TOWER
- FIELD CAMP
- FIELD STATION
- WORKSHOPS
- 5X5 CORE MODELS

FLÆPSNACK  
ARTHORSSON  
WORKSHOP

U/FLÆPSNACK

# WOOD DEFENSIVE TOWER

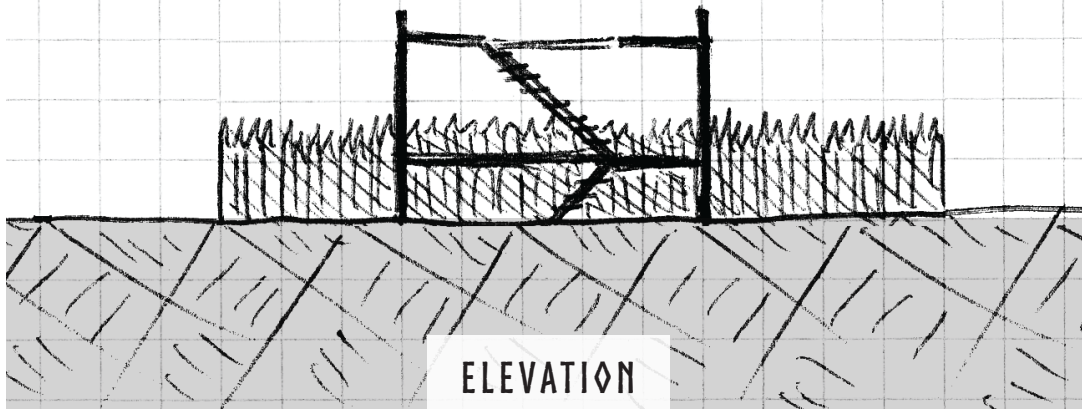
2F PLAN



SECOND FLOOR HAS ENOUGH SPACE FOR MULTIPLE ARCHERS

FIRST FLOOR CAN BE USED FOR STORING WEAPONS AND MUNITIONS

CAN FIT ANYWHERE IN A STAKE-WALL FORTIFICATION



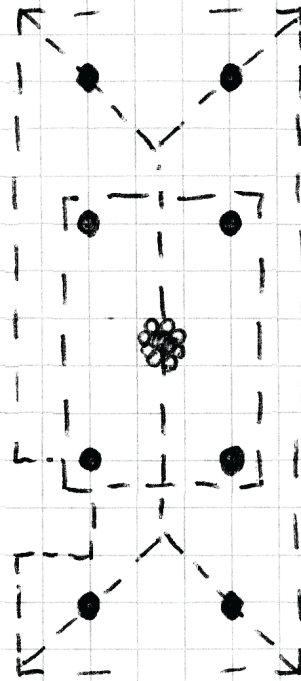
ELEVATION

SCALE:  
1 SQ. LENGTH = 2 METRES

# FIELD CAMP

SCALE:  
1 SQ. LENGTH = 2 METRES

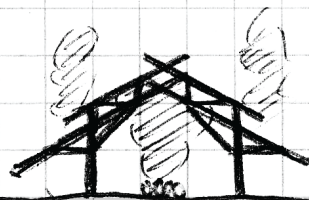
FLOOR PLAN



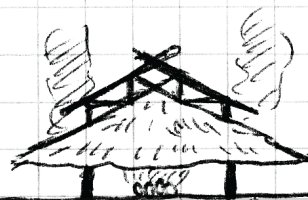
ZERO WALL CONSTRUCTION  
ALLOWS FOR QUICKER BUILDING

WALLS CAN BE ADDED EASILY  
FOR ANY COVER REQUIREMENTS

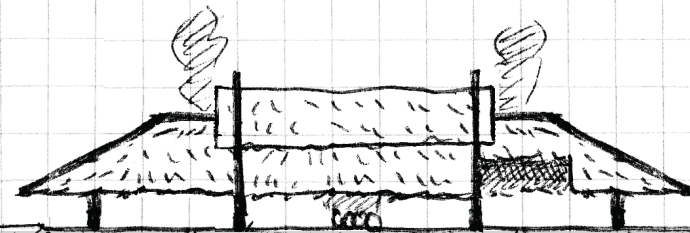
CAN BE UPGRADED DIRECTLY INTO A  
FIELD STATION. JUST LIFT THE ROOF  
OVER THE HEARTH BY 1 METRE, AND  
REBUILD AROUND IT.



FRAME SECTION



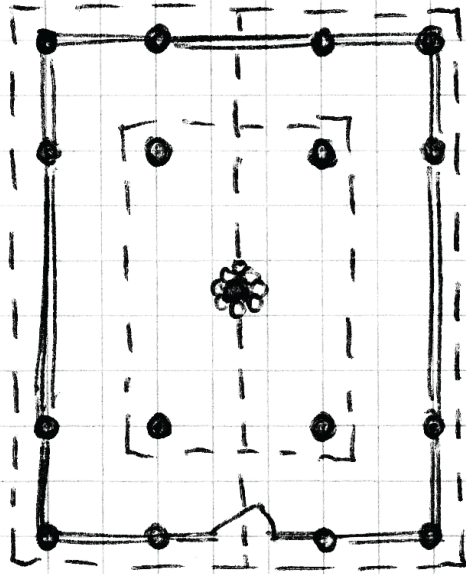
SIDE ELEVATION



FRONT ELEVATION

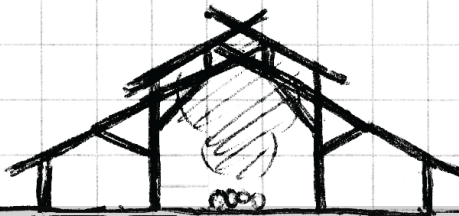
# FIELD STATION

FLOOR PLAN



JUST LARGE ENOUGH TO HOUSE  
A PORTAL, CENTRED AGAINST  
THE REAR WALL

DESIGNED AS A DIRECT UPGRADE FROM  
A FIELD CAMP. THE DESIGNS SHARE THE  
SAME ROOF OVER THE HEARTH, BUT  
WITH A 1 METRE HEIGHT DIFFERENCE



FRAME SECTION



SIDE ELEVATION

SCALE:  
1 SQ. LENGTH = 2 METRES

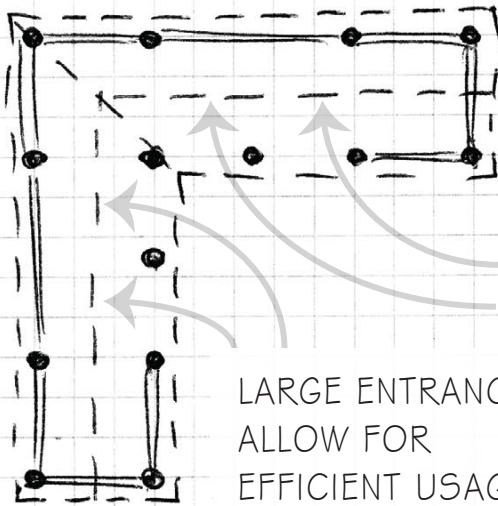


# WORKSHOPS

THESE ARE DESIGNED FOR FARMS OR INDUSTRIAL AREAS USING SMELTERS, KILNS, ETC.

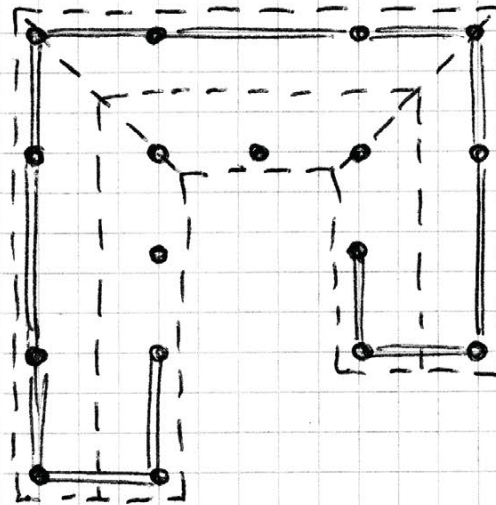
DESIGN GOALS: HAVE SPACE FOR STORAGE AND EQUIPMENT WHILE KEEPING A LOW PROFILE AND USING MATERIAL EFFECTIVELY.

## HALF SQUARE

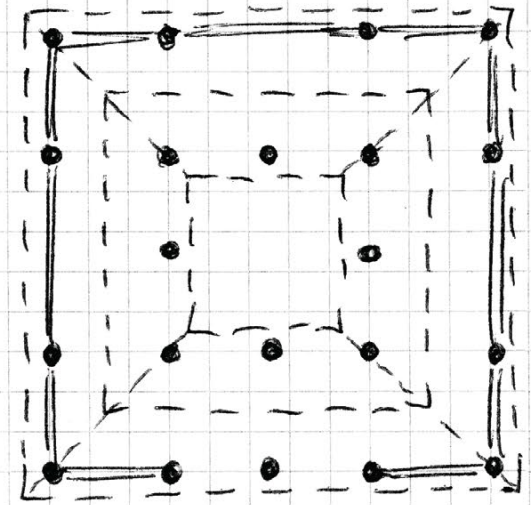


LARGE ENTRANCES ALLOW FOR EFFICIENT USAGE BY A WHOLE TEAM.

## THREE-QUARTER SQUARE



## FULL SQUARE



WHEN IT'S TIME TO SCALE UP PRODUCTION, THE DESIGNS CAN BE EASILY EXTENDED AS WELL.



FRONT ELEVATION,  
HALF SQUARE

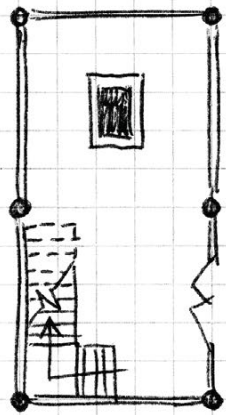


FRONT ELEVATION,  
THREE-QTR SQUARE

SCALE:  
1 SQ. LENGTH = 2 METRES

# CORE MODELS -- MODEL A

1F PLAN,  
MODEL A

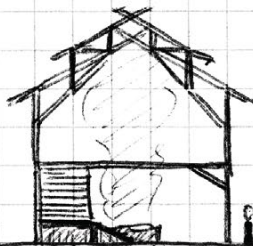


EACH TWO-FLOOR  
CORE MODEL CAN BE  
EXPANDED IN  
DIFFERENT DIRECTIONS.

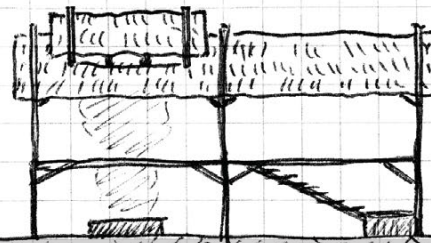
STAIRS  
ARE 3  
METRES  
WIDE

ALL ROOFING USES  
26-DEGREE ELEMENTS,  
WITH 1 METRE OVERHANG.  
NOTE THE 3X3 RAISED  
ROOF VENT OVER THE  
HEARTH

NOTE:  
WALLS  
HIDDEN IN  
ELEVATIONS,  
TO FOCUS  
ON FRAMING  
DETAILS



SIDE ELEVATION



REAR ELEVATION

THE "CORE MODEL" DESIGN  
SYSTEM SERVES AS A STARTING  
POINT FOR CUSTOM BUILDINGS,  
AND A HANDY REFERENCE FOR A  
TEAM OF BUILDERS.

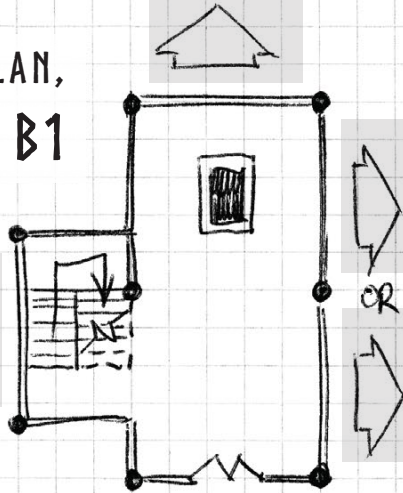
MAIN PHILOSOPHY: IF BUILDERS  
KNOW THE LOCATION OF MAIN  
ELEMENTS (ENTRANCE, STAIRS,  
HEARTH), THEY CAN GET TO THE  
FUN CUSTOMIZATION WORK  
FASTER AND WITH FEWER ERRORS

THE DESIGN SYSTEM USES 5X5  
SQUARES AS ITS MAIN UNIT  
(BASED ON 2-METRE FLOOR  
PANELS).

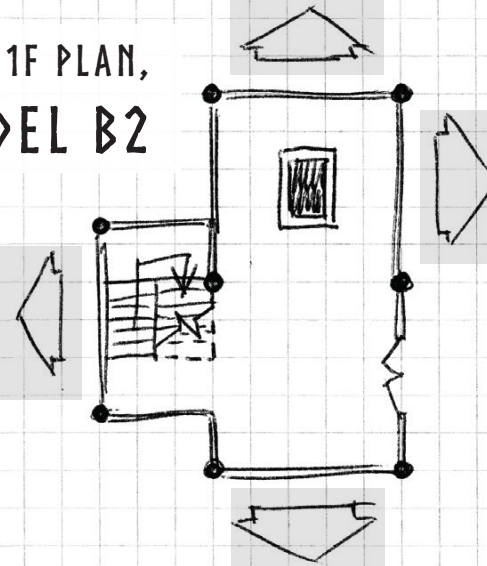
SCALE:  
1 SQ. LENGTH = 2 METRES

# CORE MODELS -- MODEL B

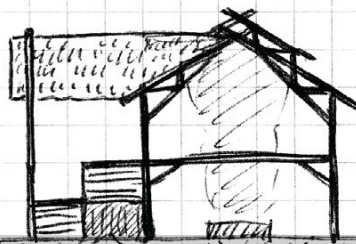
1F PLAN,  
MODEL B1



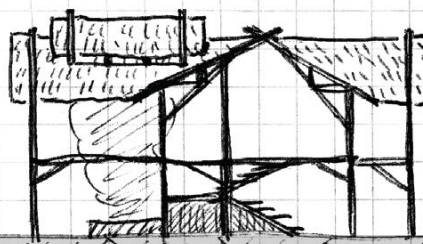
1F PLAN,  
MODEL B2



NOTE:  
WALLS  
HIDDEN IN  
ELEVATIONS,  
TO FOCUS  
ON FRAMING  
DETAILS



FRONT ELEVATION,  
MODEL B1



SIDE ELEVATION,  
MODEL B1

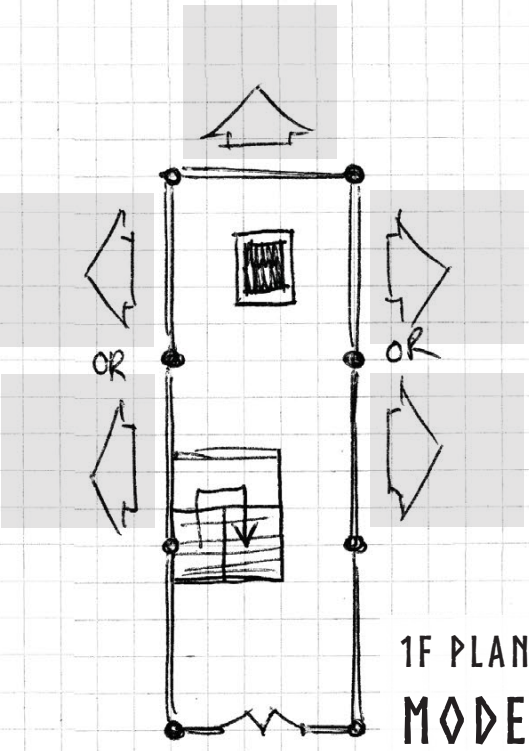
MODEL B2 HAS AN IDENTICAL  
FRAME, BUT DIFFERENT ORIENTATION  
(B2 FRONT = B1 SIDE)

SCALE:  
1 SQ. LENGTH = 2 METRES

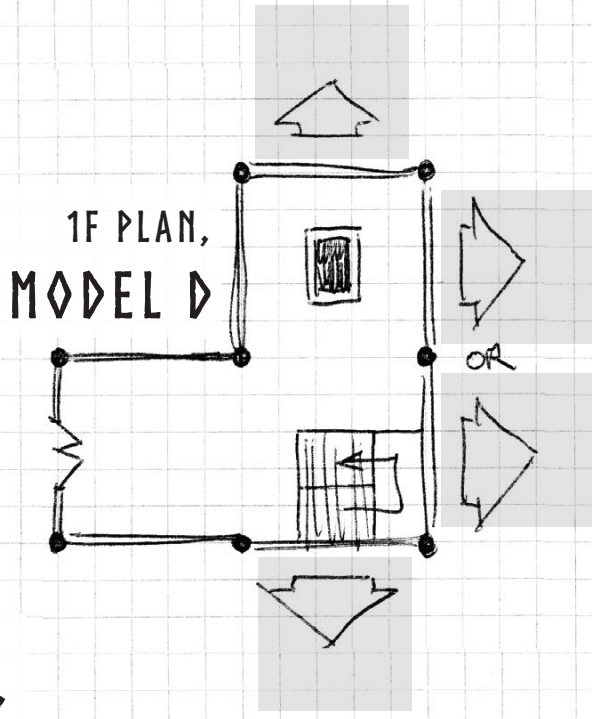


# CORE MODELS -- MODELS C, D, E

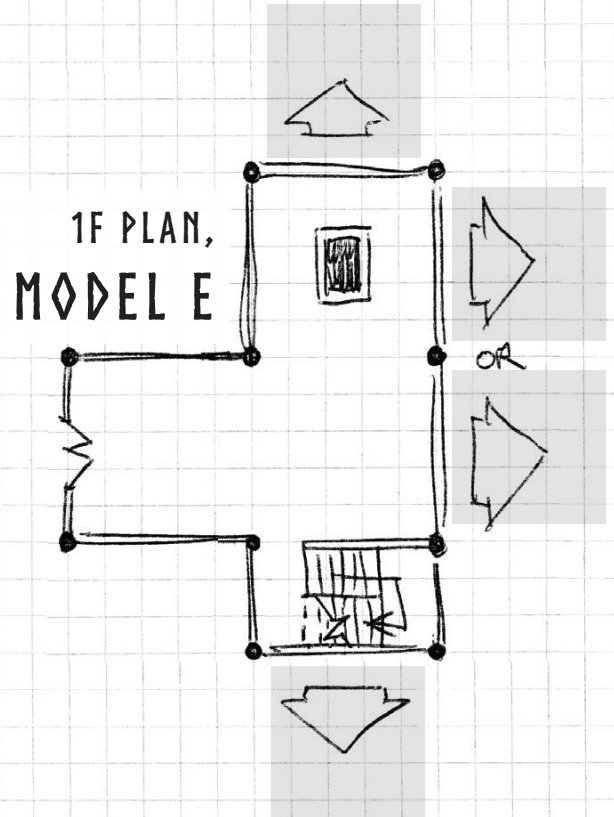
LARGER VARIATIONS ON THE CORE  
MODULE DESIGN.



1F PLAN,  
MODEL C



1F PLAN,  
MODEL D



1F PLAN,  
MODEL E

SCALE:  
1 SQ. LENGTH = 2 METRES