

# VALHEIM BUILDINGS SERIES 2.5

## BASIC WOODEN STRUCTURES

WOODEN BUILDINGS DESIGNED FOR  
EXTENSIBILITY AND EFFICIENCY

1. MINIMAL WORKSTATION
2. COMPACT TOWERS
3. FIELD SHELTER
4. FIELD CAMP
5. FIELD STATION
6. WORKSHOPS
7. CORE MODELS

FLÆPSNACK  
ARTHORSSON  
WORKSHOP

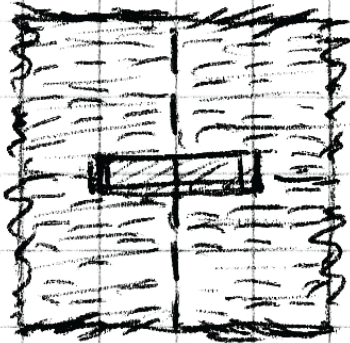
U/FLÆPSNACK

# 1. MINIMAL WORKSTATION

SCALE:

1 SQ. LENGTH = 1 METRE

TOP VIEW



MINIMAL SETUP FOR A WORKBENCH  
AND A FEW (2 - 3) CHESTS.

TAKES ONLY 14 WOOD TO CONSTRUCT  
(NOT COUNTING CHESTS OR WORKBENCH)

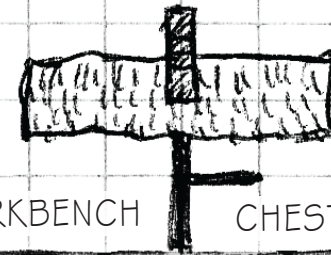
CAN BE QUICKLY BUILT IN THE  
WILDERNESS OR IN JOB SITES



FRONT ELEVATION



REAR ELEVATION



WORKBENCH

CHESTS

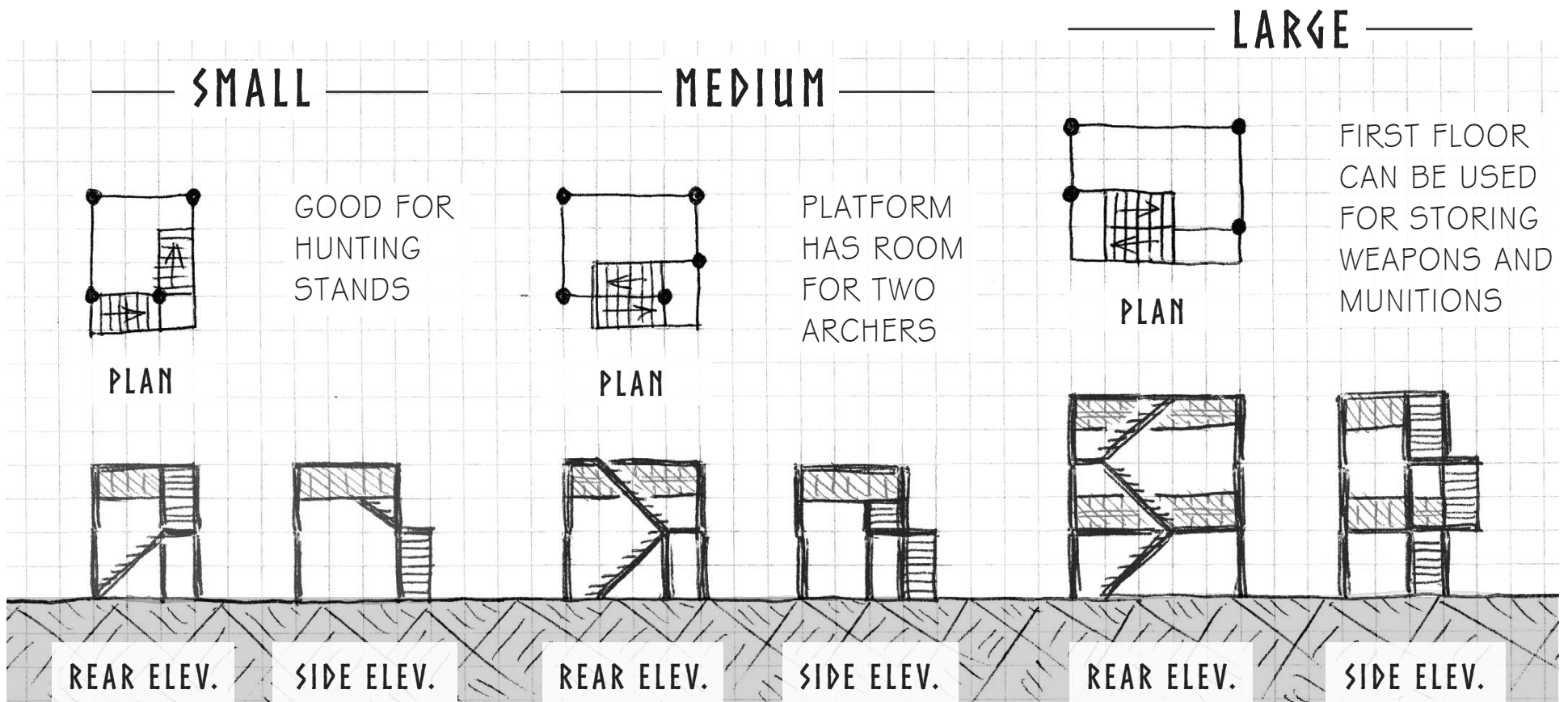
SIDE ELEVATION

# 2. COMPACT TOWERS

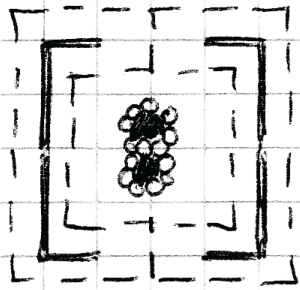
WOODEN TOWER DESIGNS FOR HUNTING STANDS OR STAKE-WALL FORTIFICATIONS.

TOWER PLATFORMS ARE JOINED TO COLUMNS USING 1-METRE TALL WALL SEGMENTS. F. A. WORKSHOP HIGHLY RECOMMENDS USING CORE WOOD FOR COLUMNS.

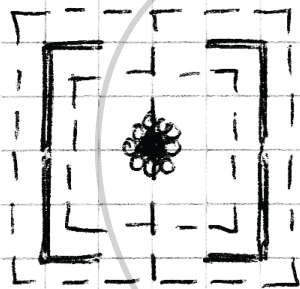
SCALE:  
1 SQ. LENGTH = 1 METRE



# 3. FIELD SHELTER

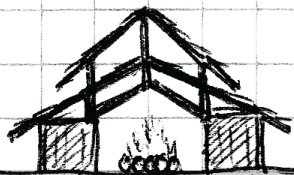


FLOOR PLAN (2 FIRES)

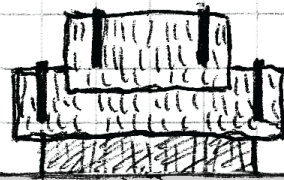


FLOOR PLAN (1 FIRE)

OPEN ACCESS  
THROUGH TWO SIDES



FRONT ELEVATION



SIDE ELEVATION

8M X 8M SHELTER AROUND ONE OR TWO CAMPFIRES.

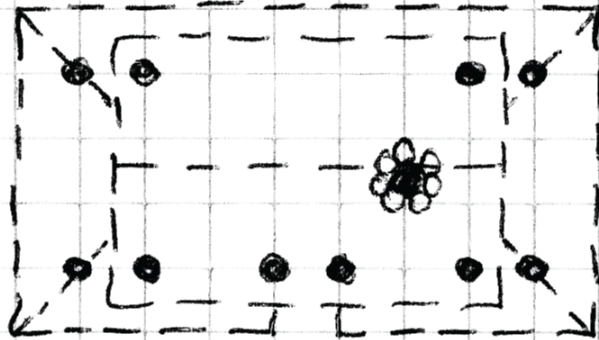
ASIDE FROM THE CAMPFIRES, THE SHELTER CAN HOUSE A WORKBENCH, SEVERAL CHESTS, AND 1-2 BEDS.

ASIDE FROM USE IN THE WILDERNESS, THIS DESIGN CAN BE USED FOR REST STATIONS, KITCHENS OR BREWERIES

SCALE:  
1 SQ. LENGTH = 2 METRES

# 4. FIELD CAMP

FLOOR PLAN

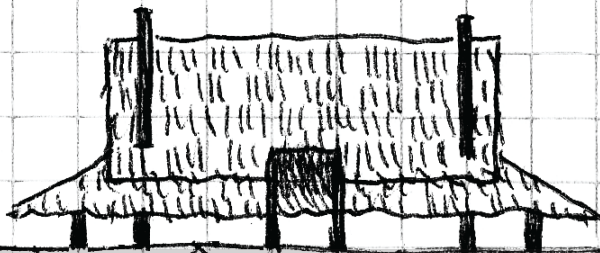


SCALE:

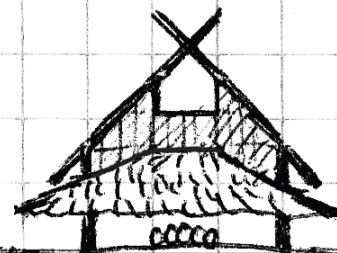
1 SQ. LENGTH = 2 METRES

ZERO WALL CONSTRUCTION  
ALLOWS FOR QUICKER BUILDING

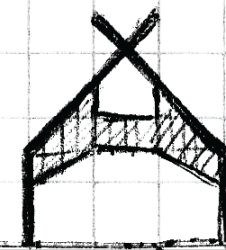
CAN BE UPGRADED DIRECTLY INTO A  
FIELD STATION. JUST LIFT THE ROOF  
OVER THE HEARTH BY 2 METRES, AND  
REBUILD AROUND IT.



FRONT ELEVATION



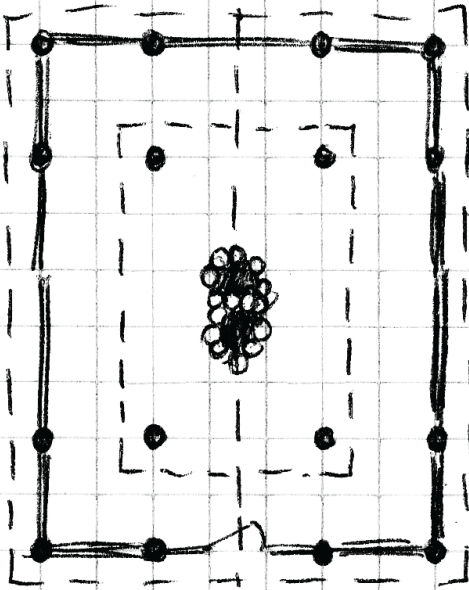
SIDE ELEVATION



FRAME SECTION

# 5. FIELD STATION

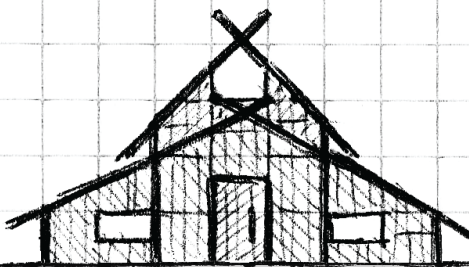
FLOOR PLAN



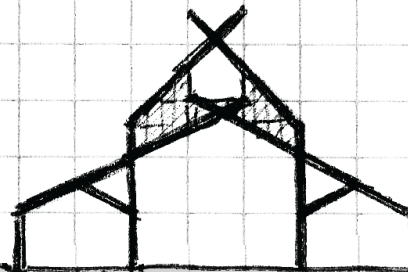
SCALE:  
1 SQ. LENGTH = 2 METRES

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

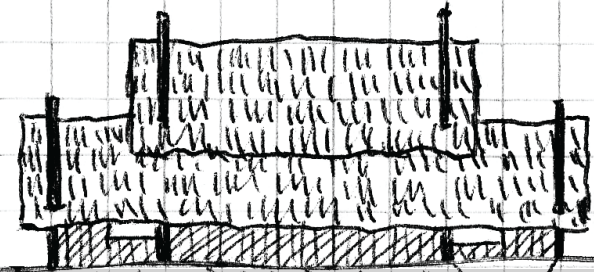
DESIGNED AS A DIRECT UPGRADE FROM  
A FIELD CAMP. THE DESIGNS SHARE THE  
SAME ROOF OVER THE HEARTH, BUT  
WITH A 2 METRE HEIGHT DIFFERENCE



FRONT ELEVATION



FRAME SECTION



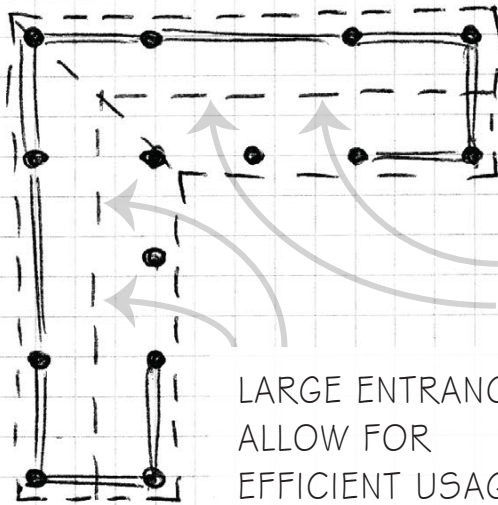
SIDE ELEVATION

# 6. WORKSHOPS

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

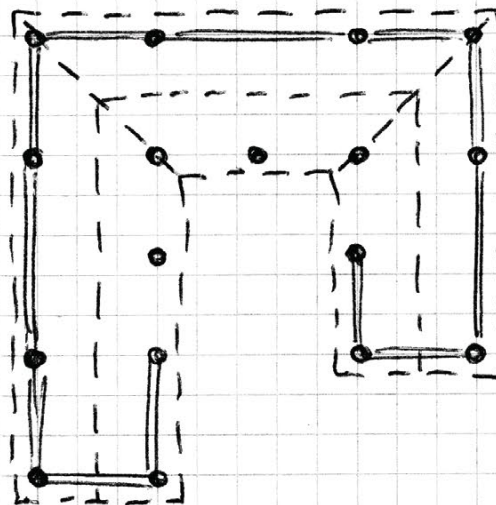
DESIGN GOALS: HAVE SPACE FOR STORAGE AND EQUIPMENT WHILE KEEPING A LOW PROFILE AND USING MATERIAL EFFECTIVELY.

## HALF SQUARE

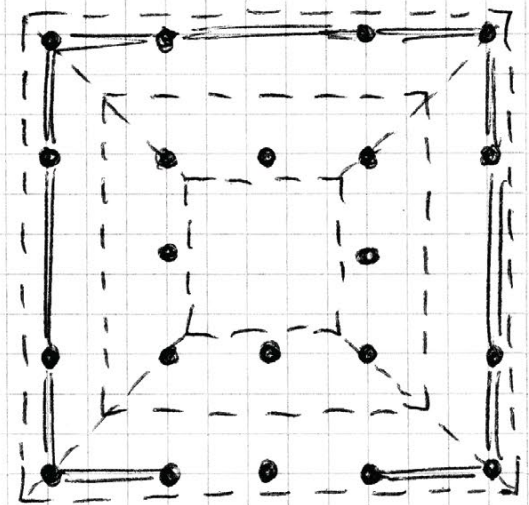


LARGE ENTRANCES ALLOW FOR EFFICIENT USAGE BY A WHOLE TEAM.

## 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

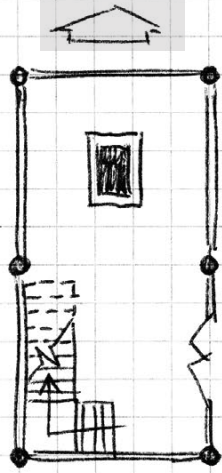


FRONT ELEVATION,  
THREE-QTR SQUARE

SCALE:  
1 SQ. LENGTH = 2 METRES

# 7. CORE MODELS -- MODEL A

1F PLAN,  
MODEL A

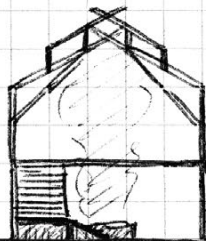


STAIRS  
ARE 3  
METRES  
WIDE

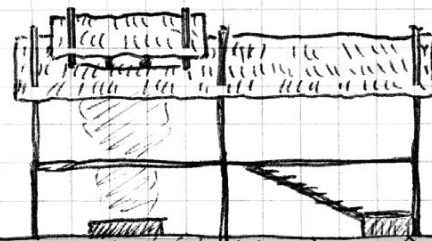
EACH TWO-FLOOR  
CORE MODEL CAN BE  
EXPANDED IN  
DIFFERENT DIRECTIONS.

ALL ROOFING USES  
26-DEGREE ELEMENTS,  
WITH 1 METRE OVERHANG.  
NOTE THE 6M x 6M  
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

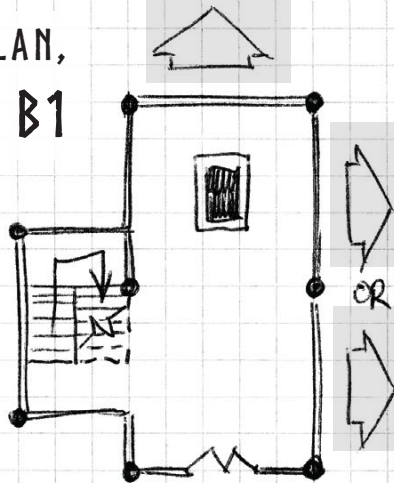
THE DESIGN SYSTEM USES 10M X 10M SQUARES AS ITS MAIN UNIT (OR 5X5 2-METRE FLOOR PANELS).

SCALE:  
1 SQ. LENGTH = 2 METRES

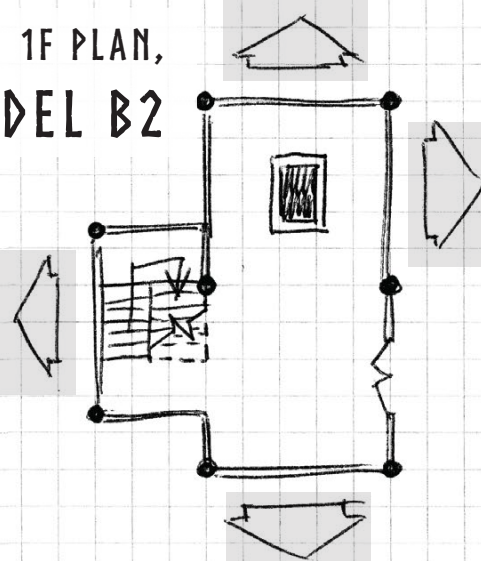


# 7. CORE MODELS -- MODEL B

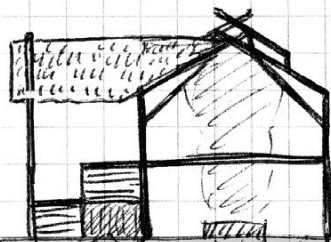
1F PLAN,  
MODEL B1



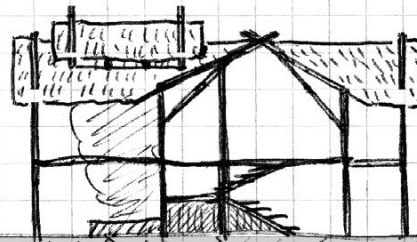
1F PLAN,  
MODEL B2



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



FRONT ELEVATION,  
MODEL B1



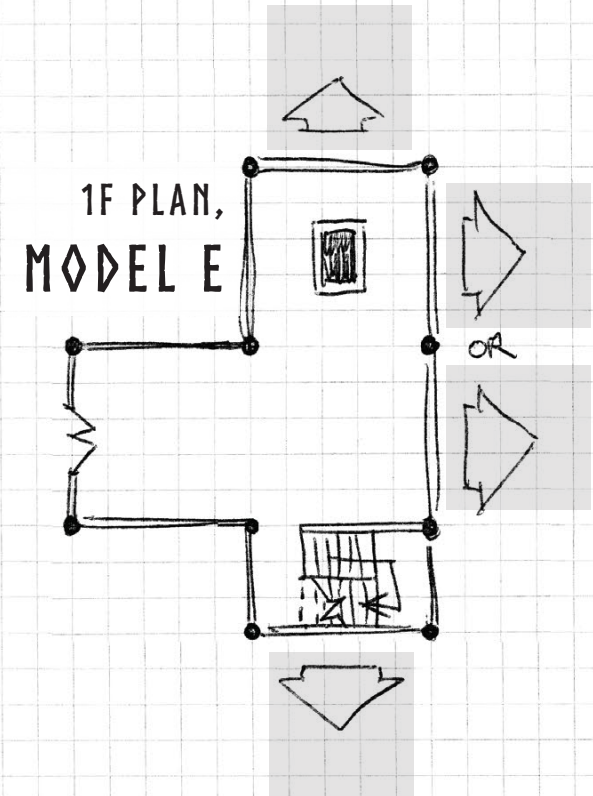
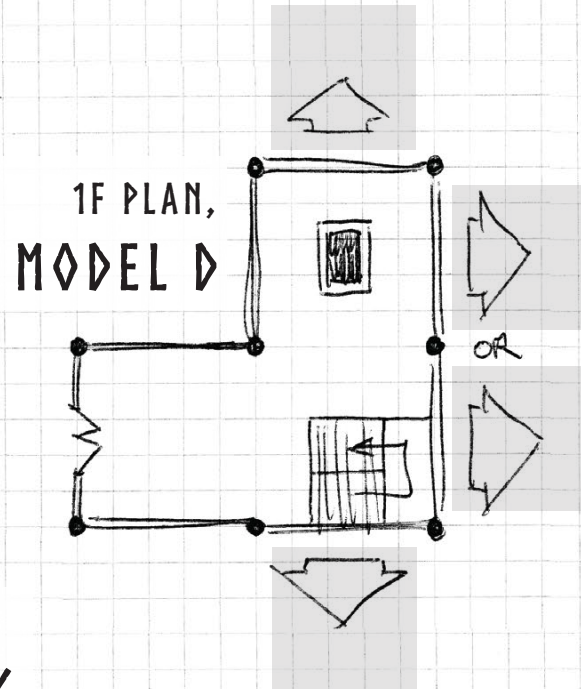
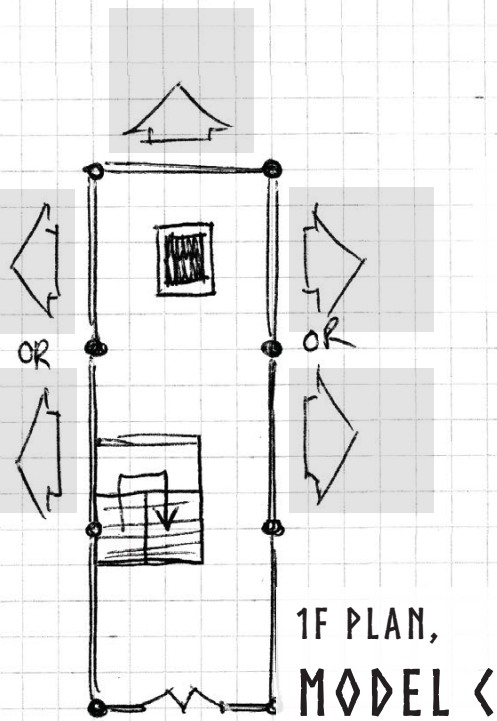
SIDE ELEVATION,  
MODEL B1

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

SCALE:  
1 SQ. LENGTH = 2 METRES

# 7. CORE MODELS -- MODELS C, D, E

LARGER VARIATIONS ON THE CORE  
MODULE DESIGN.



SCALE:  
1 SQ. LENGTH = 2 METRES