

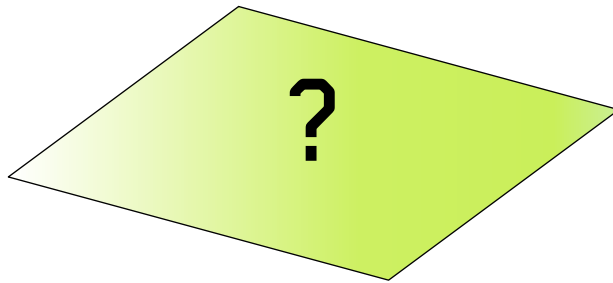
MOW

HUSQVARNA AUTOMOWER HOUSE

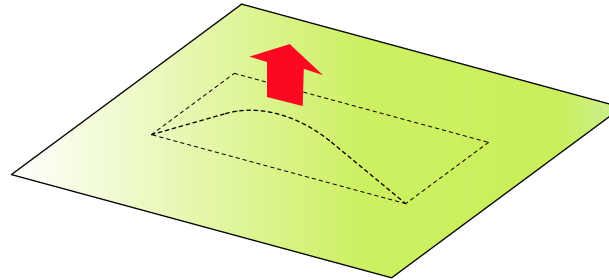
DESIGN SUBMISSION 2014.01.20



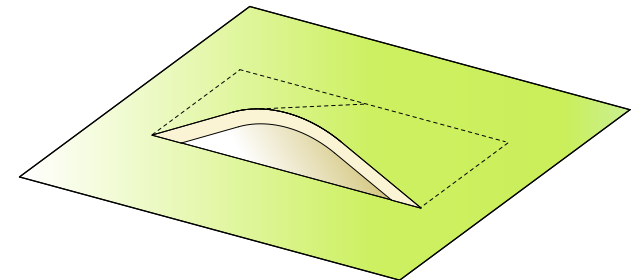
BIG



Lawn



Pull Up

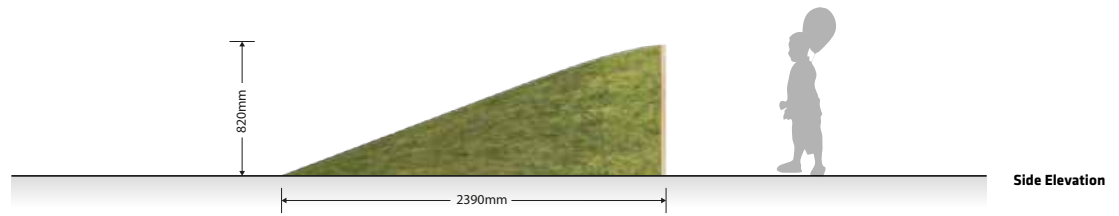
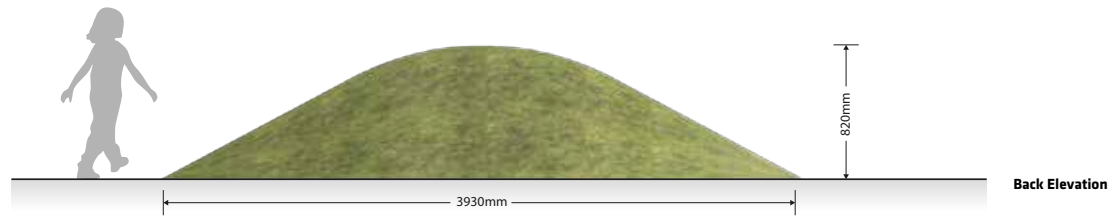
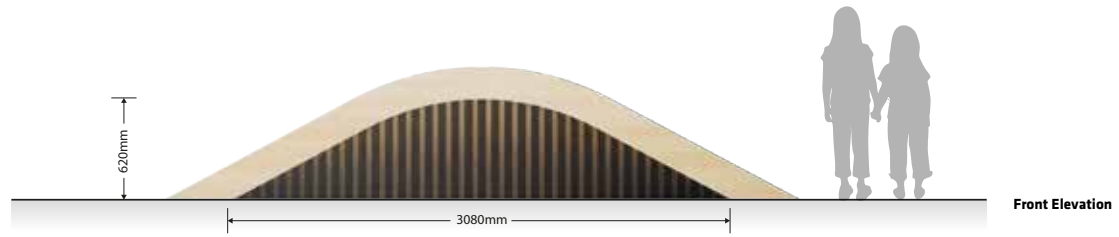


Automower House

A mower house and an occupiable landscape

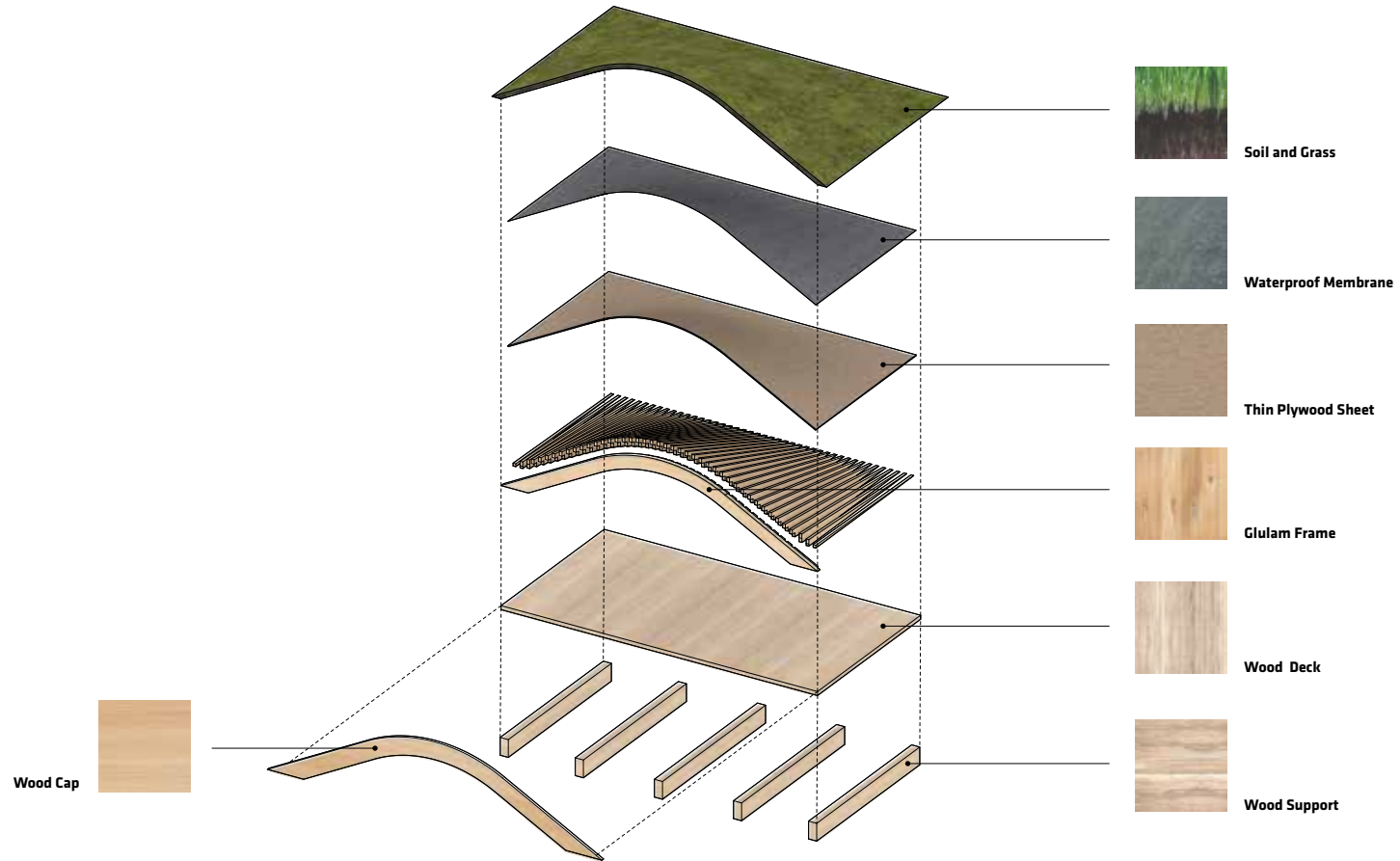
We imagine the mower house as a part of the lawn itself. It has a humble gesture as if you pull up a corner of the landscape, creating a little crack that become the shelter of the automower. So it doesn't matter what the owner's house looks like, the mower house would always fit properly into the surrounding environment because it roots in the ground. The little house is not only a space for the mower, even more important, it is an occupiable landscape that people can sit, lay, walk on it. A slight feature which makes one's backyard with much more possibilities for various activities.

BIG



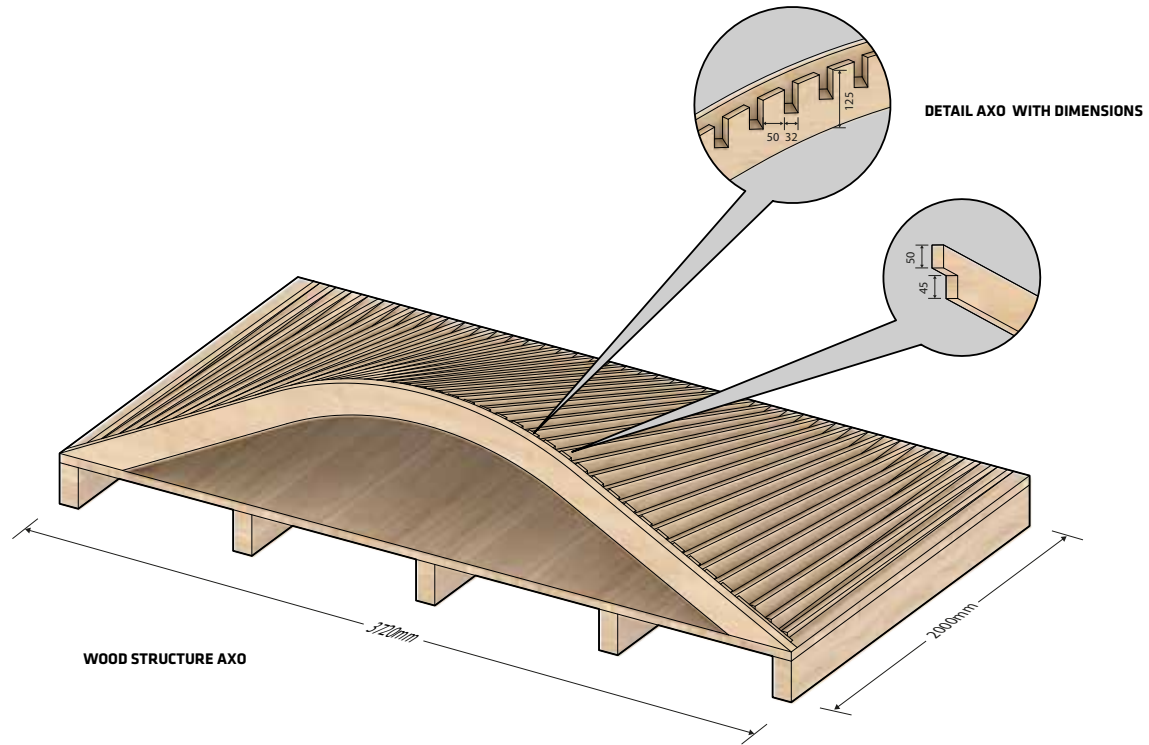
Elevations

BIG



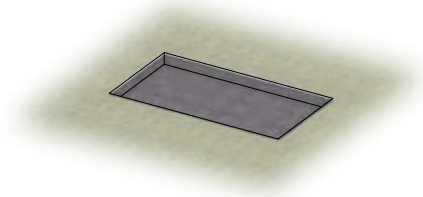
Material layers

BIG



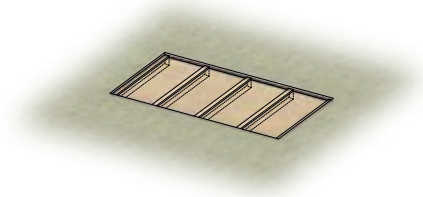
Wood frame

BIG



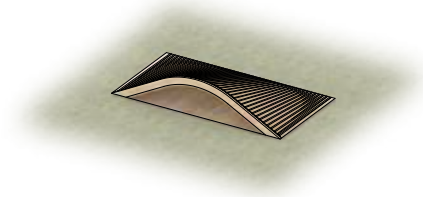
01. Excavation

Dig a 3720mm x 2000mm x 245mm box in the lawn. A waterproof membrane must be set on top and sides of the excavated hole.



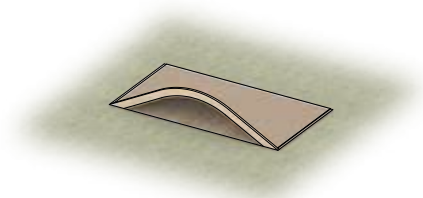
02. Sand

200mm deep sand as desiccant layer in between the wood support



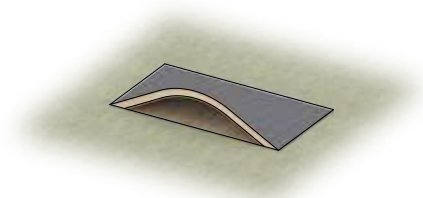
03. Wood Structure

Place the lawnmower house wooden structure on top of the support.



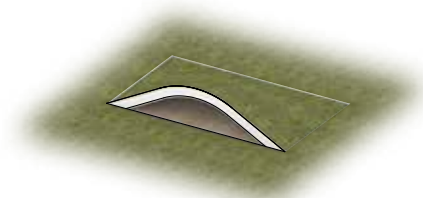
04. Plywood

22mm plywood to cover the wood structure.



05. Membrane

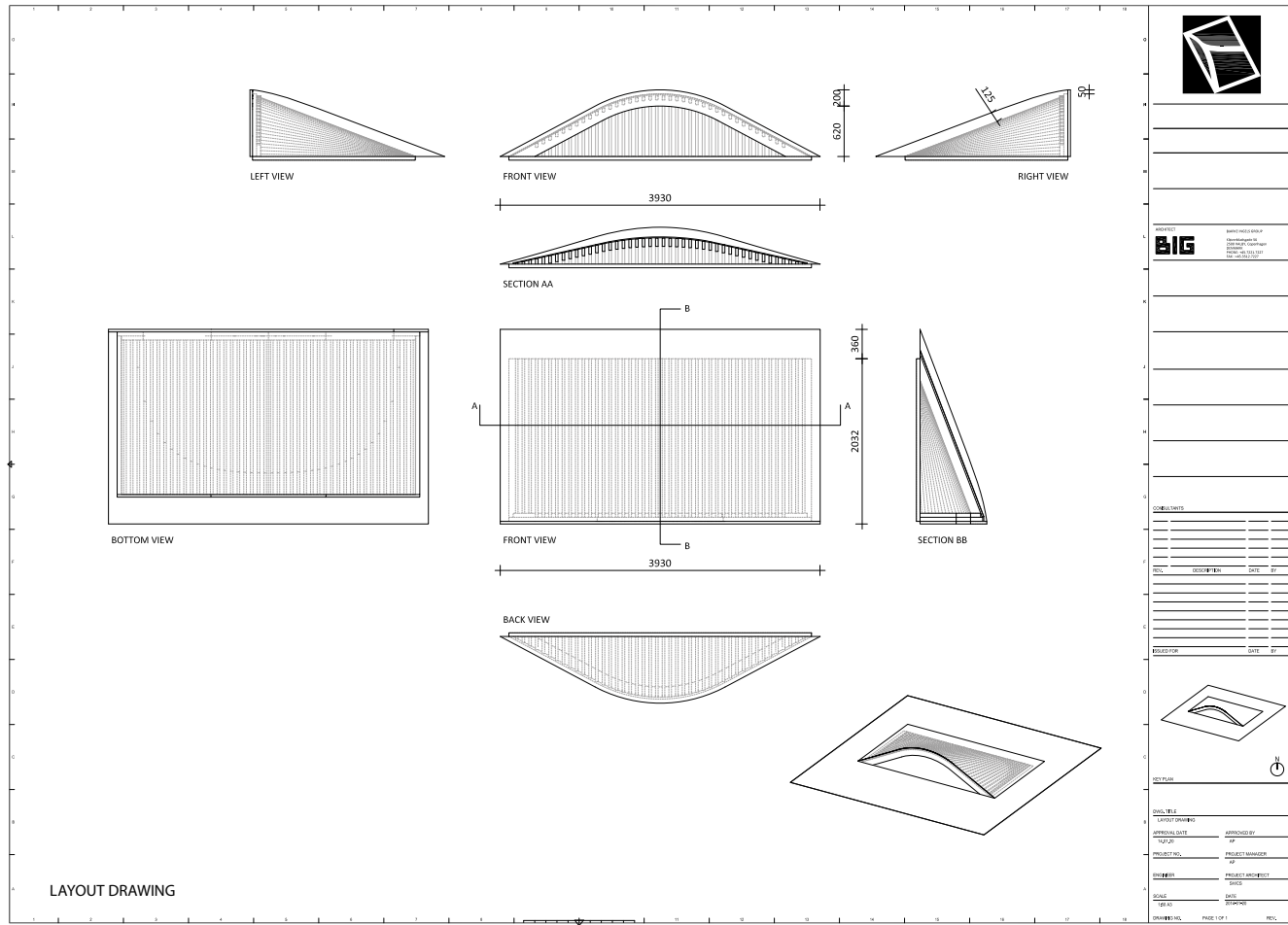
Waterproof membrane applied on top of plywood.



06. Soil and Grass

125mm deep soil with grass. Smooth transition from the lawn to the hill. Soil thickness become thinner at the edge.

Build Process



ASSEMBLY DRAWING

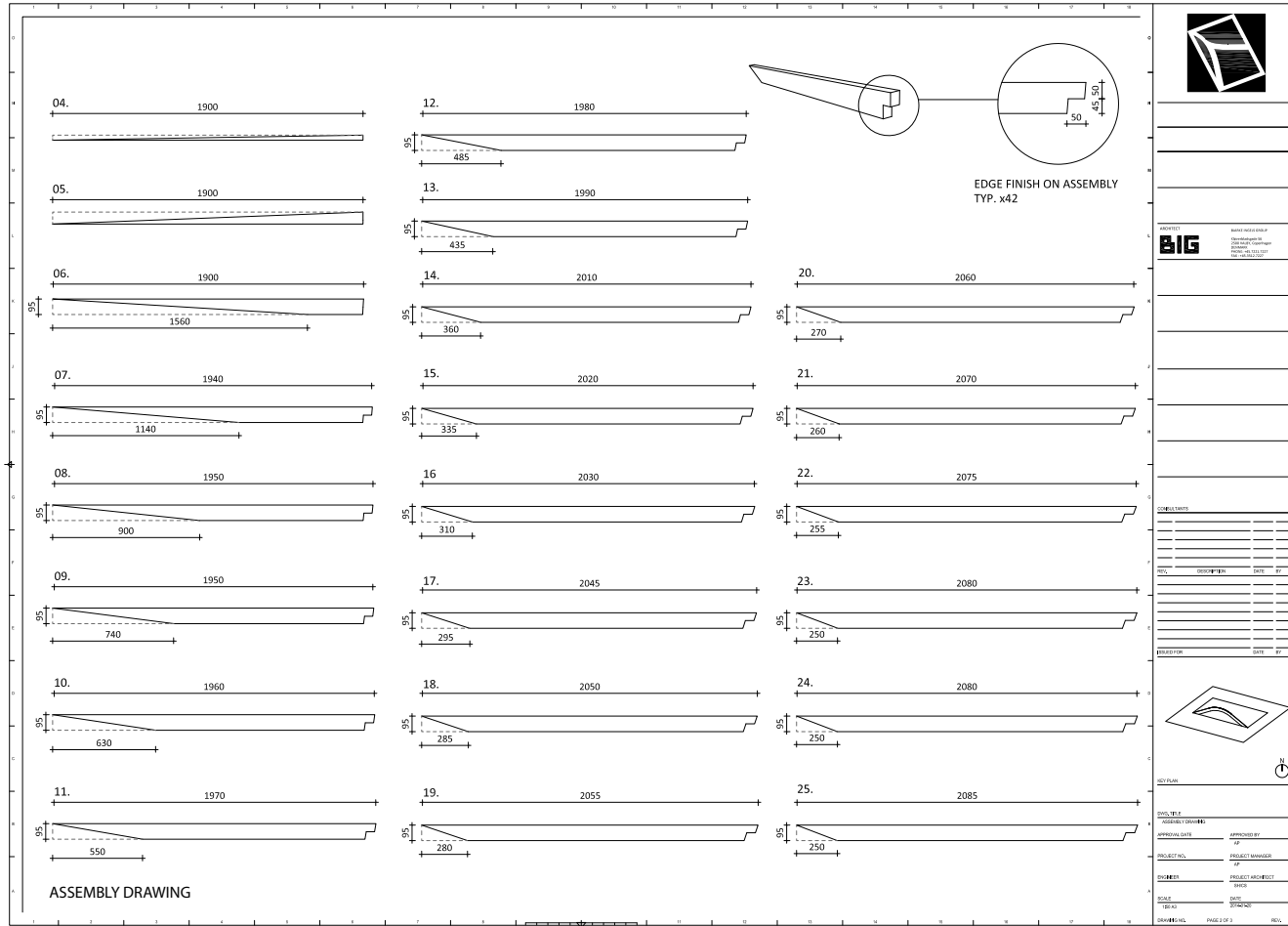
ITEM NO.	QTY.	DESCRIPTION	MATERIAL
01	01	LAWN	GRASS
02	01	MEMBRANE	BITUMEN
03	01	PLYWOOD	WOOD
04 - 25	02	BATTENS	WOOD
26	01	DESCRIPTION	WOOD
27	01	DESCRIPTION	WOOD
28	01	WOODEN DECK	WOOD
29	05	SUPPORT	WOOD
30	01	WOODEN COVER	WOOD

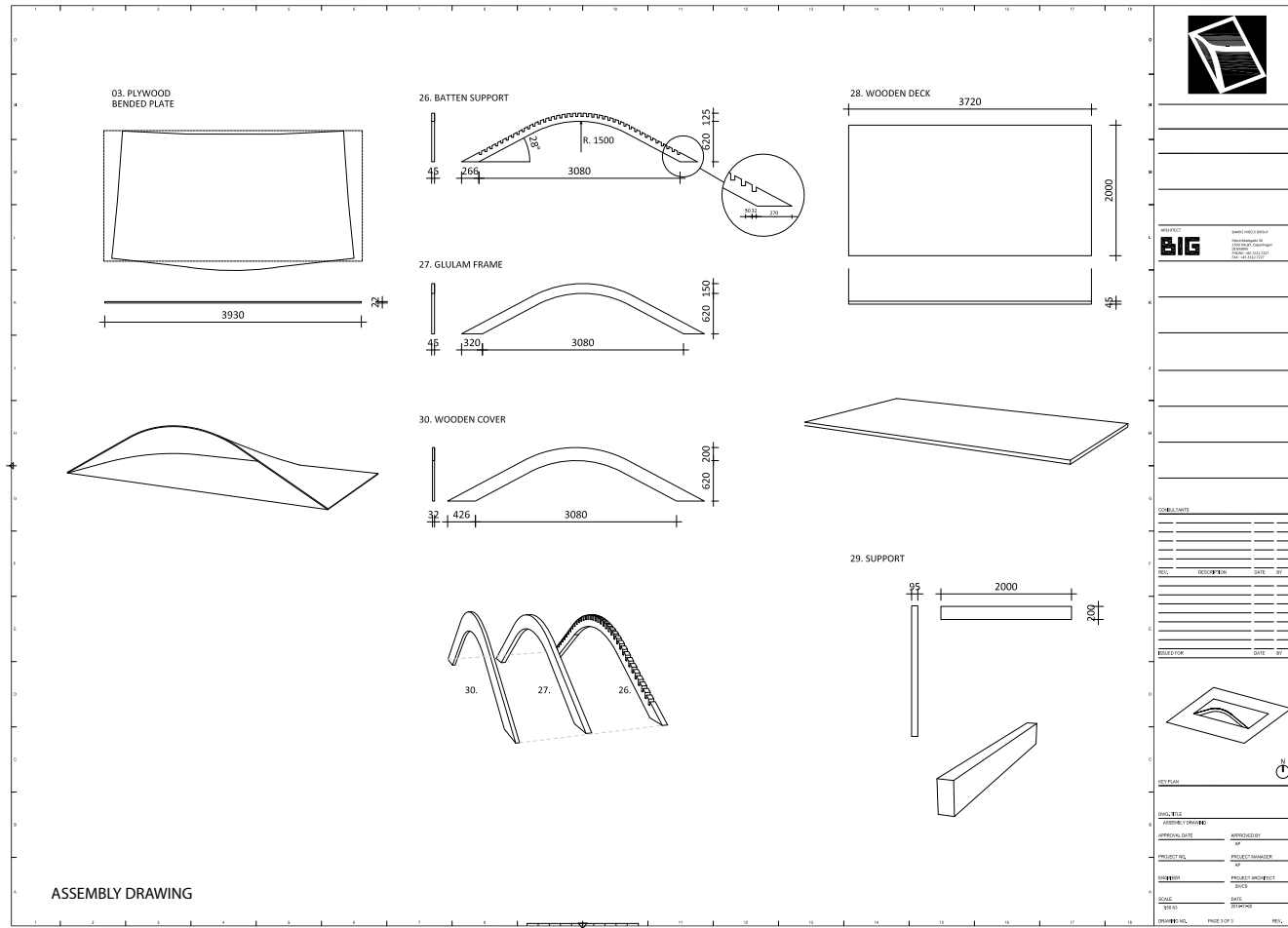
INSTALLATION PROCEDURE

PROJECT: [blank]
 DRAWING NO.: [blank]
 DATE: [blank]
 SCALE: [blank]

REV.	DESCRIPTION	DATE	BY

DATE:	DATE:
APPROVED BY:	APPROVED BY:
PROJECT MANAGER:	PROJECT MANAGER:
PROJECT MANAGER:	PROJECT MANAGER:
SCALE:	SCALE:
DATE:	DATE:
DATE:	DATE:





Drawings

Notice: The participating architects have shared their drawings and instructions so that you can build one of these houses for your Husqvarna Automower. Please note that to help the robotic mower find the charging station, you need to place the charging station so that the plate is aligned with the outer section of the house, or use a guide cable to make the docking procedure smoother. Other adaptations or solutions may be required depending on your specific situation and intended placement of the house.