

Exemplar

AS 91631 (3.34) Produce working drawings to communicate production details for a complex design. (6 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce working drawings to communicate production details for a complex design.	Produce working drawings to clearly communicate production details for a complex design.	Produce working drawings to effectively communicate production details for a complex design.

Marking Schedule

Produce a set of related instrumental working drawings showing exterior and interior detail of components related to the construction and assembly of a design.	Produce a precise set of related instrumental working drawings showing exterior and interior detail of components that explains the construction and assembly of a design.	Produce a precise and cohesive set of related instrumental working drawings through the appropriate selection of views and modes that enable the construction and/or assembly of a design.
Demonstrate an ability to use drawing conventions and presentation techniques to communicate details of a complex design.	Demonstrate an ability to accurately apply drawing conventions and presentation techniques to clearly communicate details of a complex design.	Demonstrate an ability to accurately apply drawing conventions and presentation techniques to clearly communicate production details of a complex design.

Commentary: **This submission is assessed at Achievement.**

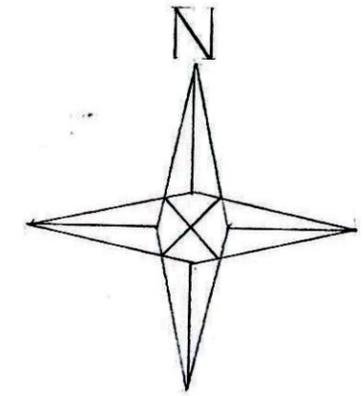
This submission shows plans for a retirement home.

It is a related set of drawings of the multiple components required for a complex design. It incorporates drawing conventions such as numbering each drawing as part of the set, uses recognised scales and is appropriately numbered.

The set of drawings includes:

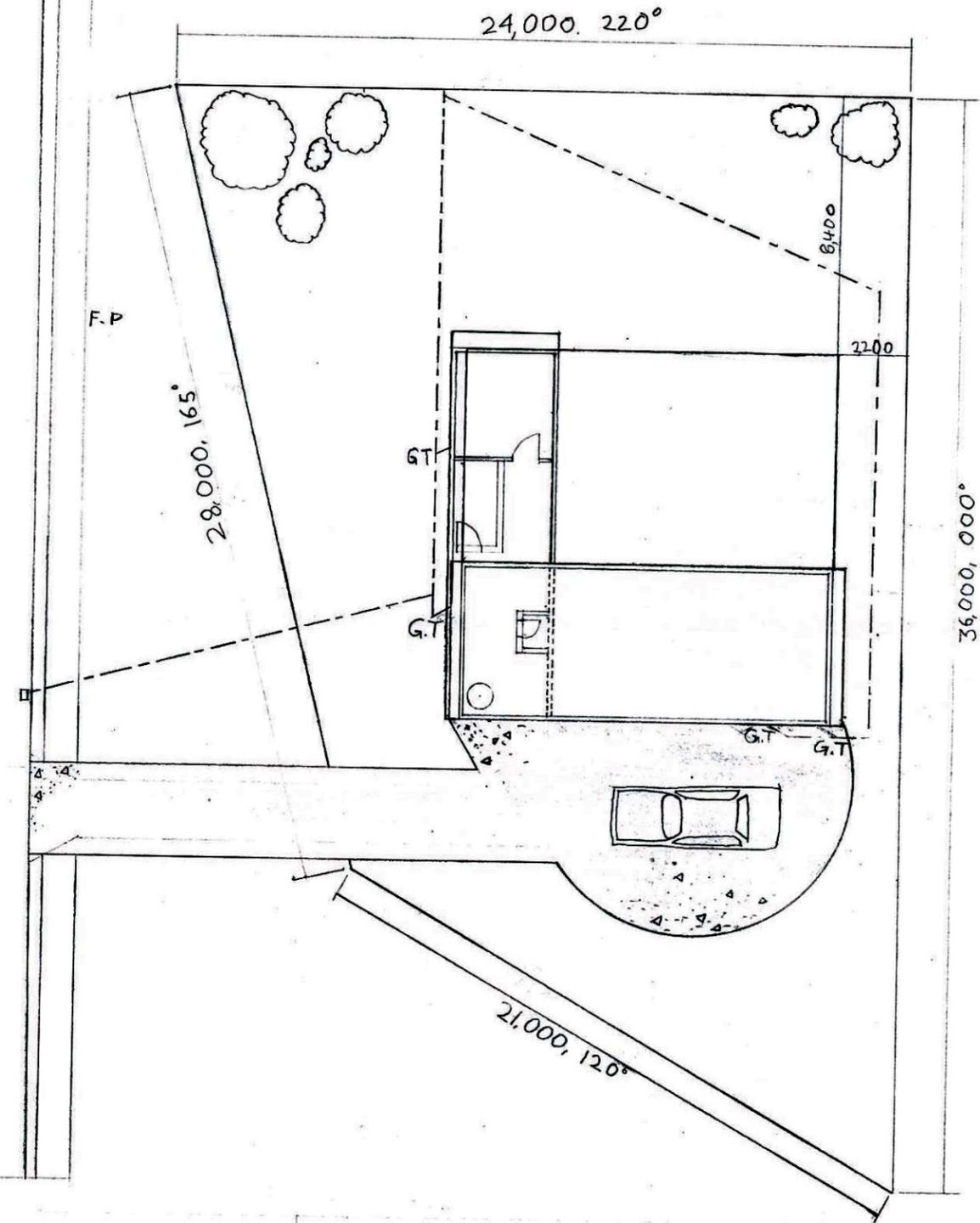
- A site plan that is dimensioned, uses a recognised scale and includes the North symbol.
- Floor plans of each level of the home including interior detail consisting of labelled and dimensioned rooms. One floor is sectioned.
- Each elevation including labelled construction material.
- A section view that includes three construction detail pull-outs.
- Pull-out details drawn in greater detail.
- An isometric projection of interior detail.

The drawings are drawn by hand and are accurate meeting the precision criterion. However the detail of components does not meet the “explains the construction and assembly of a design.” The pull-out detail of the foundation is not contextualised to the house design, and the deck joists detail are missing in the deck construction pull-out. These errors also affect the “clearly communicate details of a complex design”.



LOT No. 89
DPS 381050
AREA 637.08 sq.m

MARX STREET



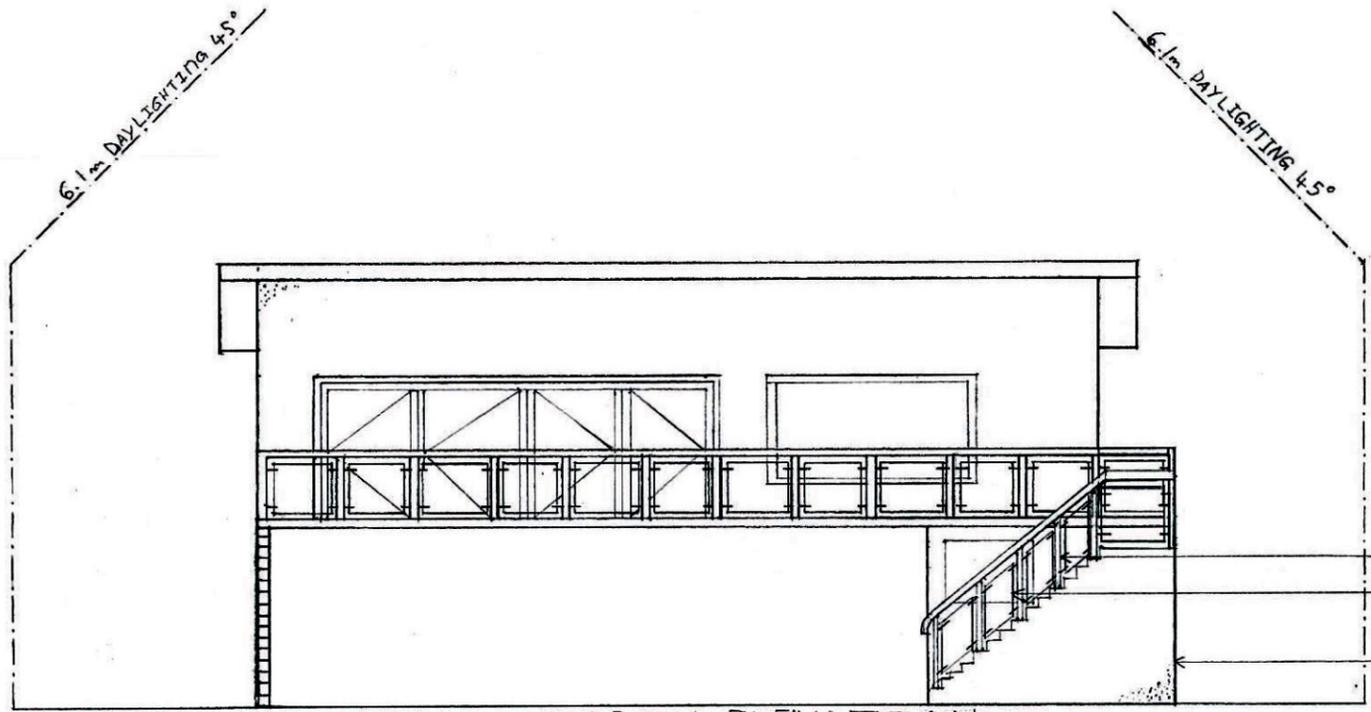
DIMENSIONS IN MILLIMETERS

SCALE 1/200

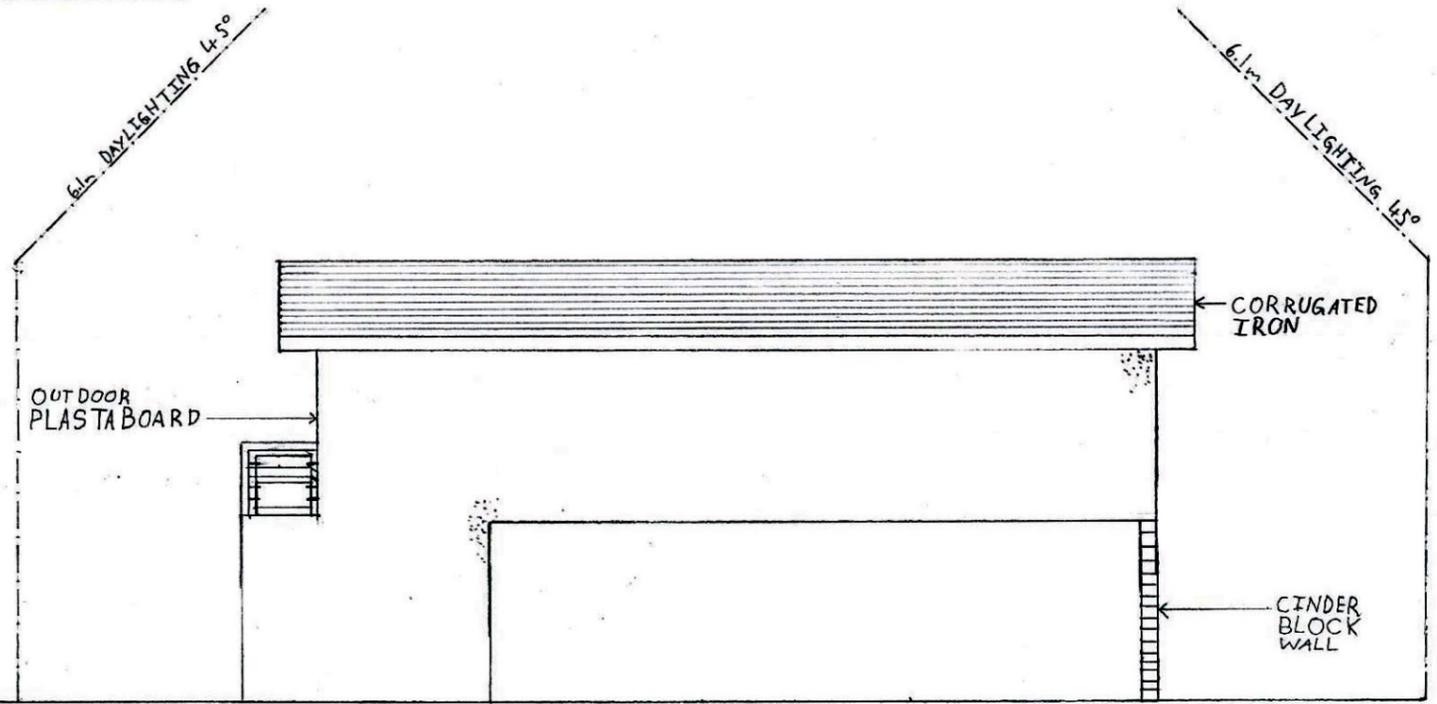
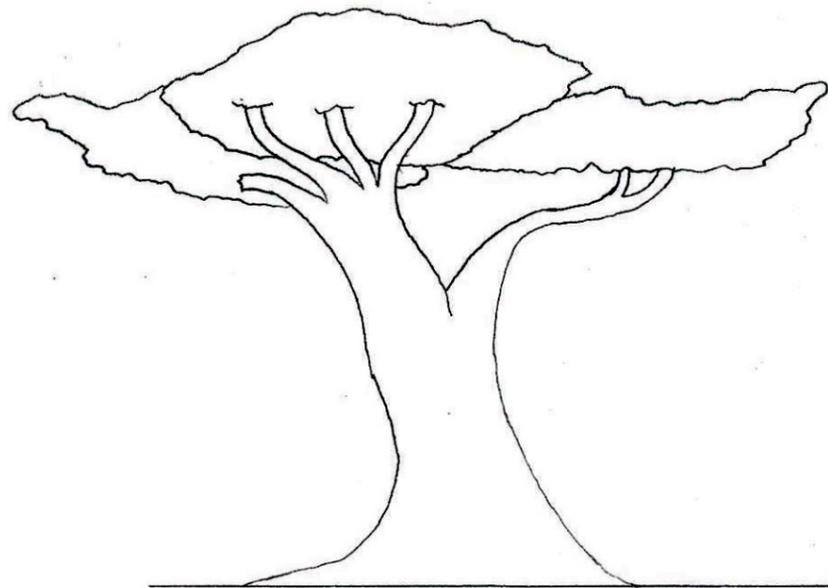
HOLIDAY HOME-SITE PLAN

DATE 25/05/2015

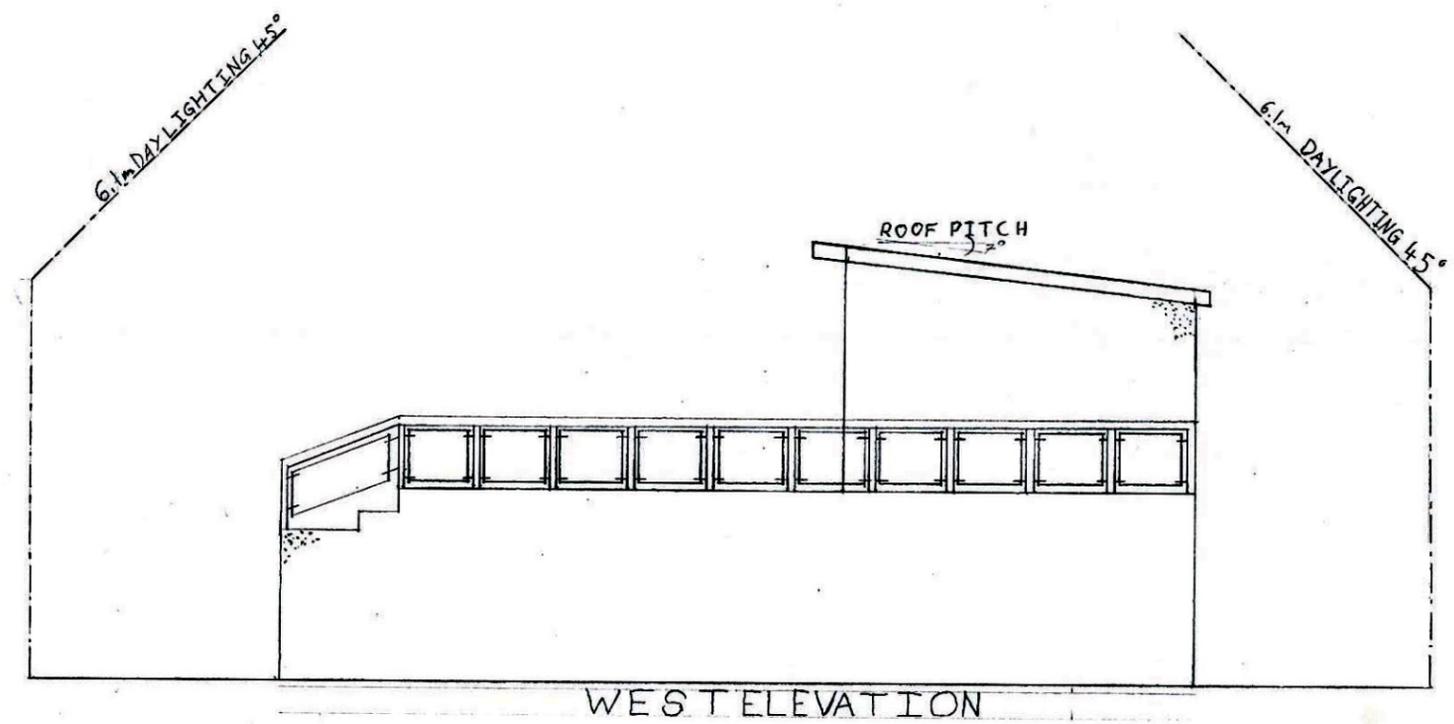
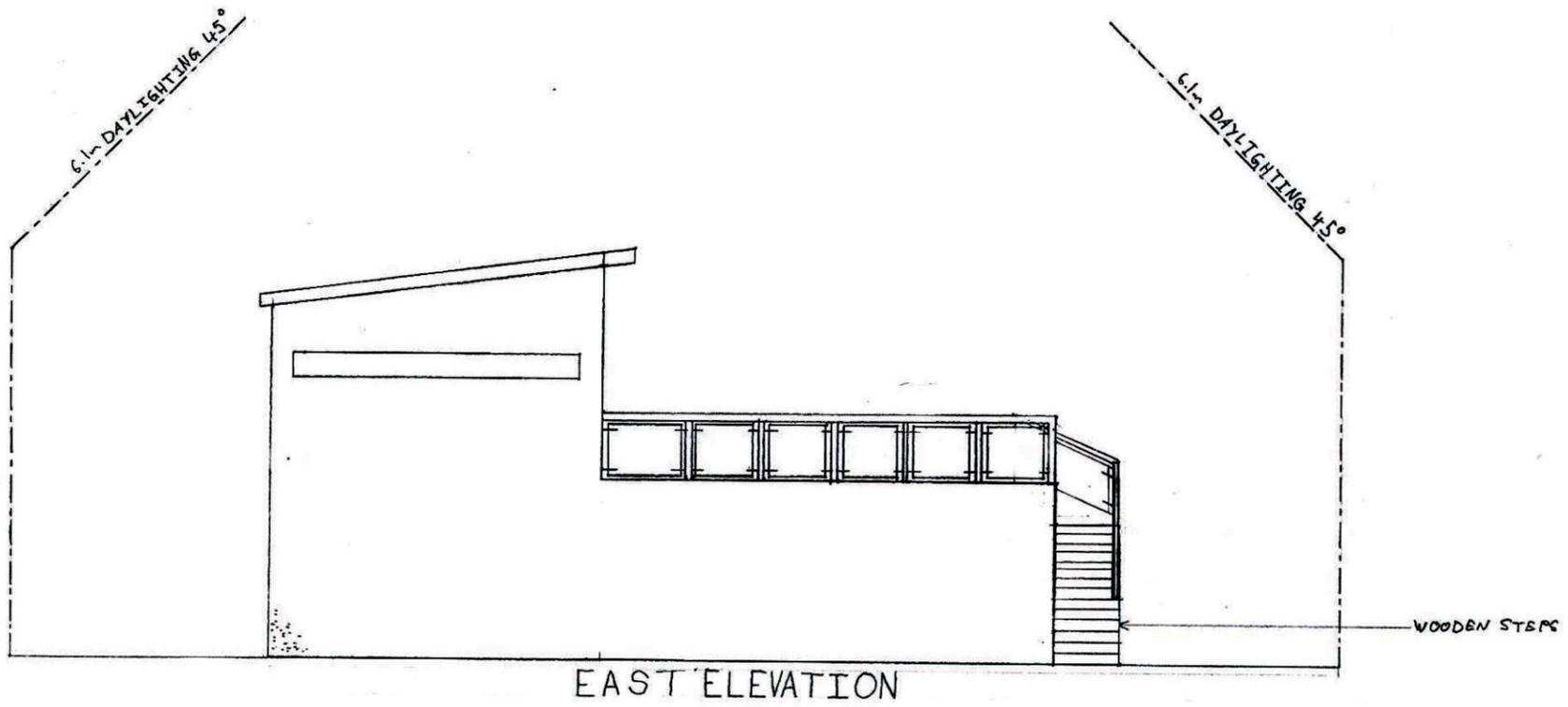
SHEET 1/9



NORTH ELEVATION



SOUTH ELEVATION

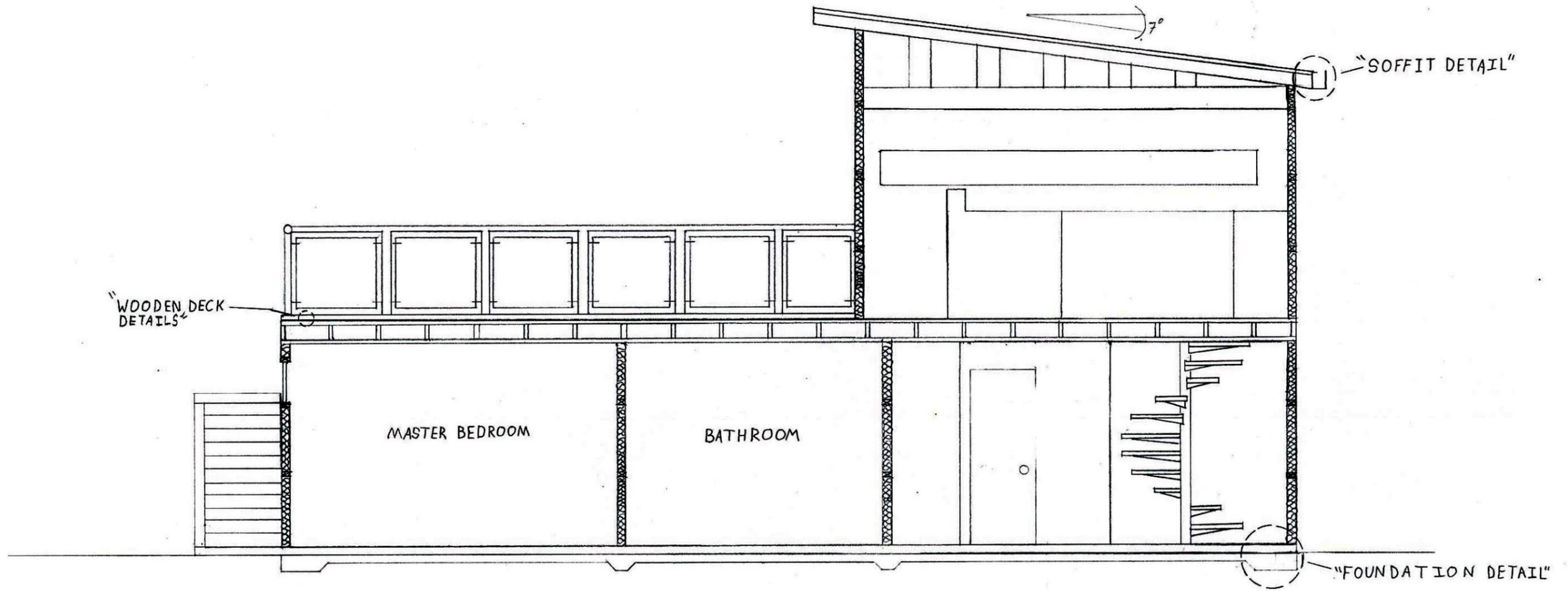


SCALE 1/100

HOLIDAY HOME - ELEVATIONS

DATE 15/06/2015

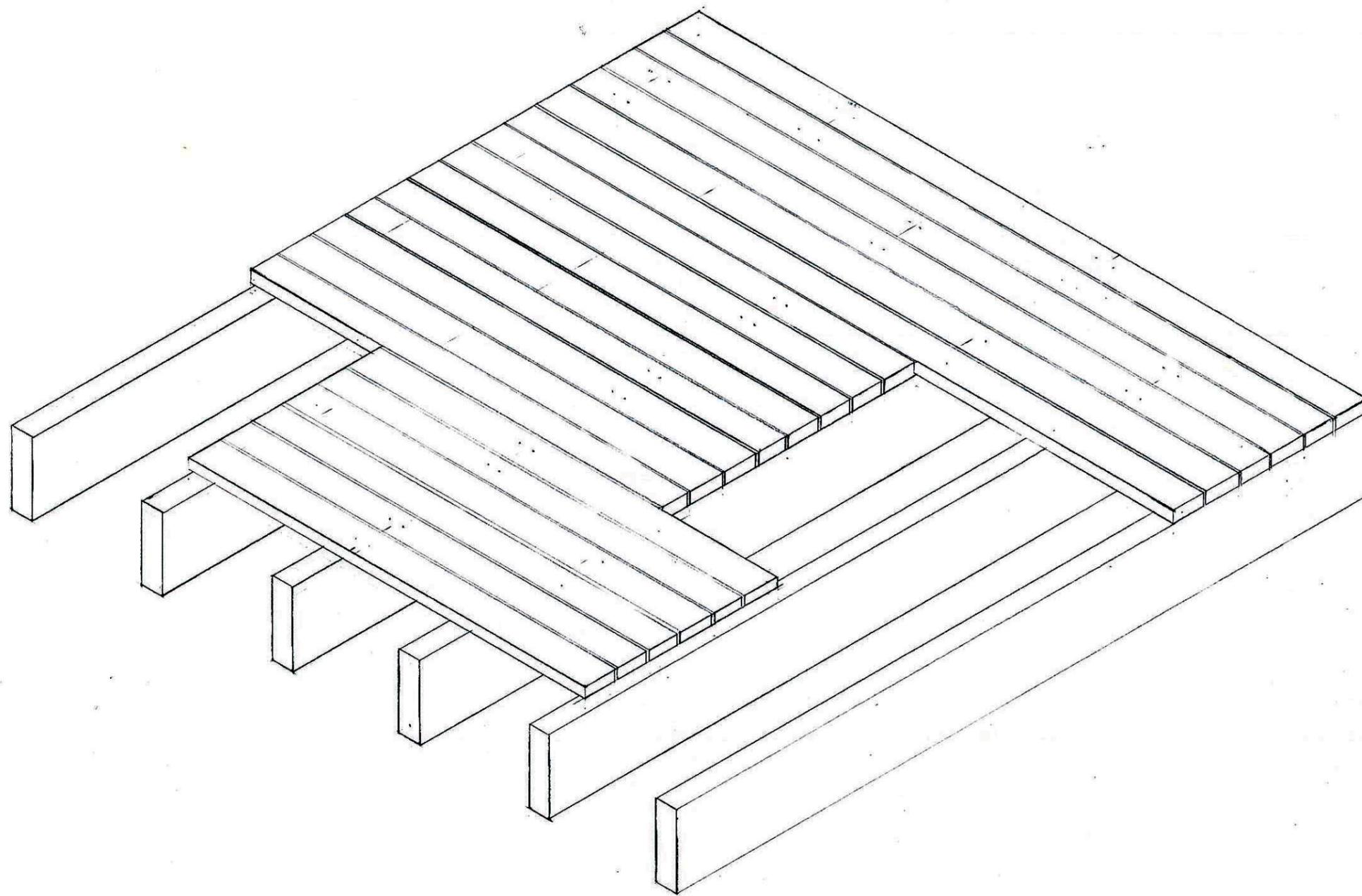
SHEET 5/9



SCALE 1/50

HOLIDAY HOME-SECTION

DATE 20/06/2015 SHEET 6/9

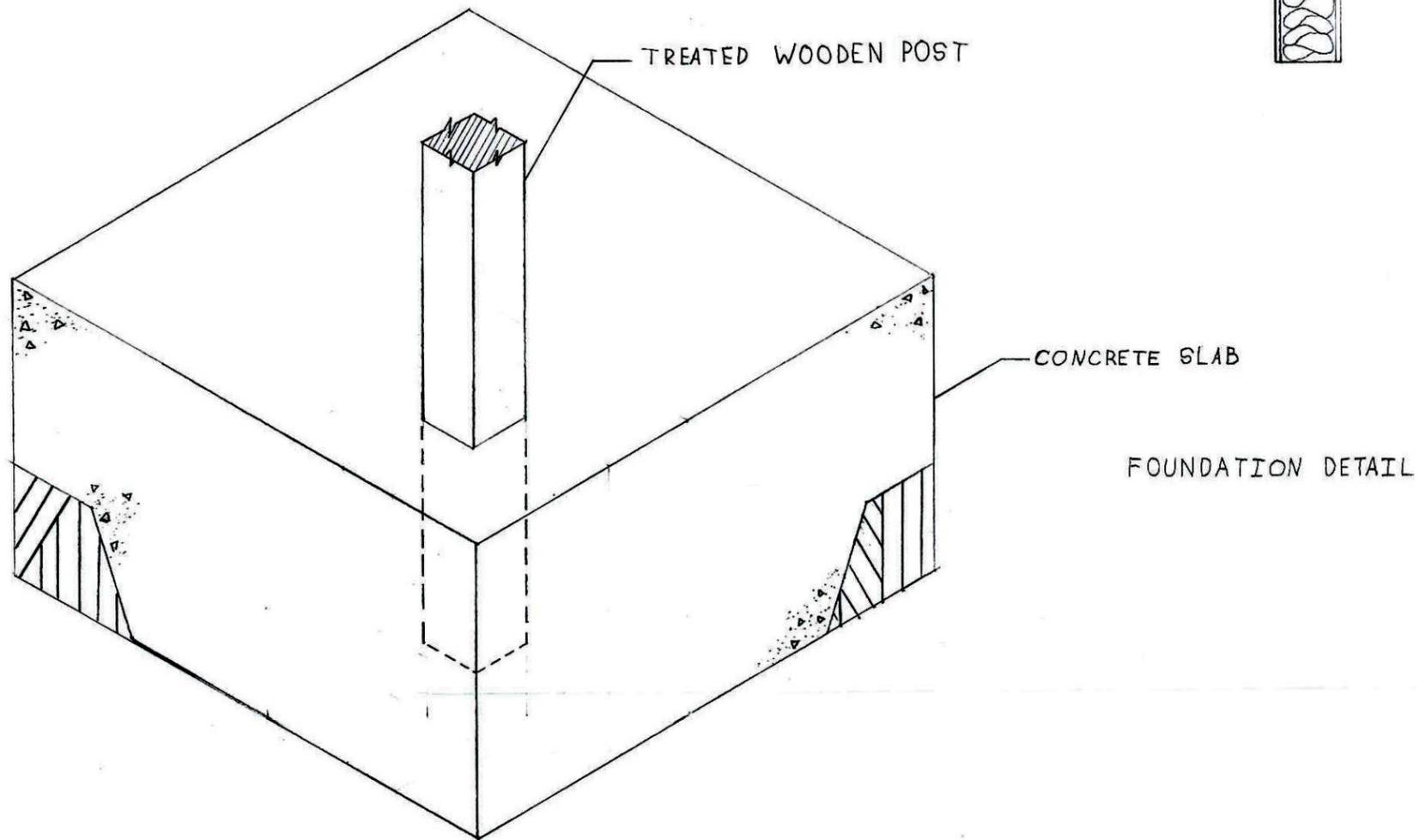
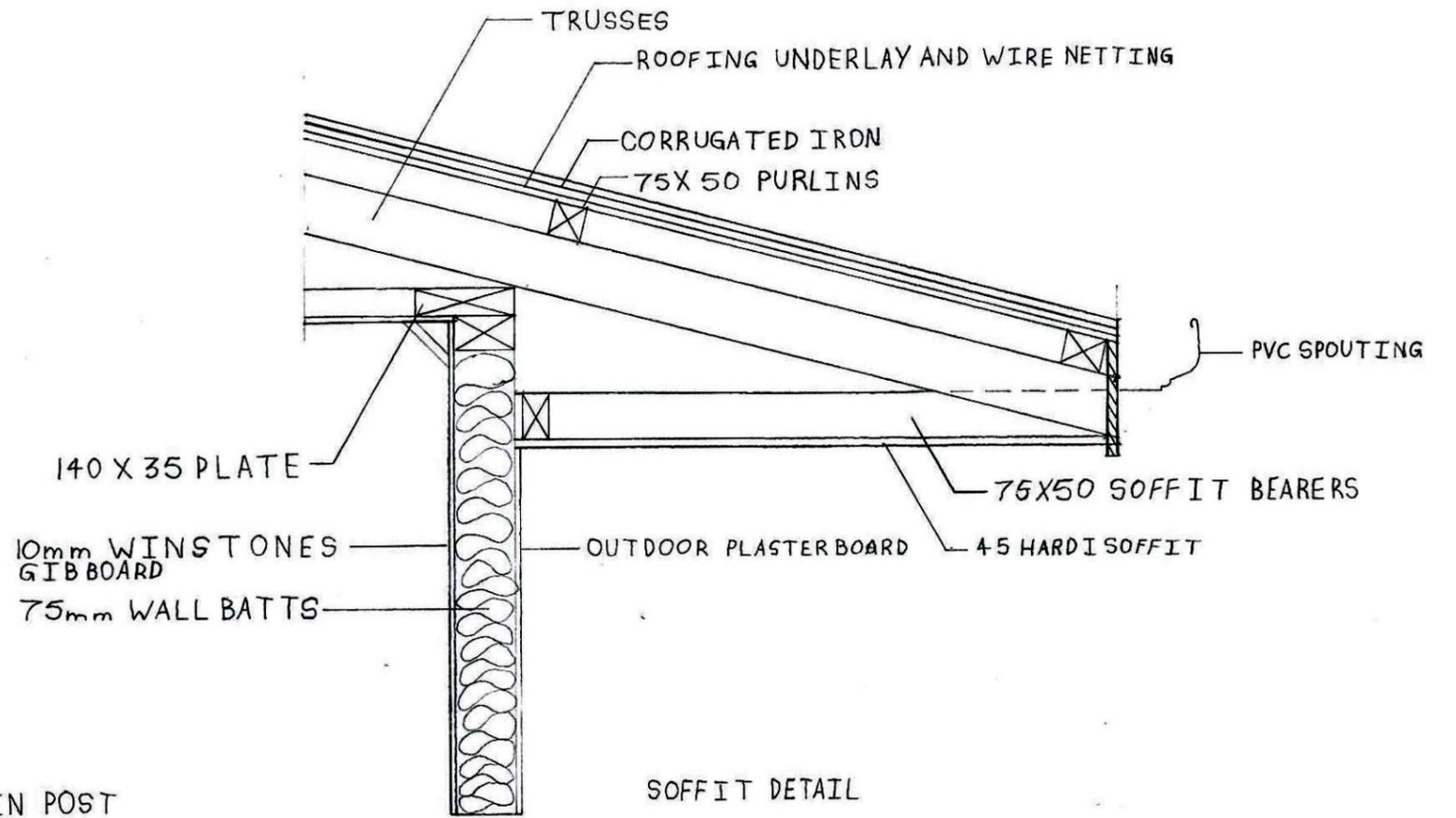


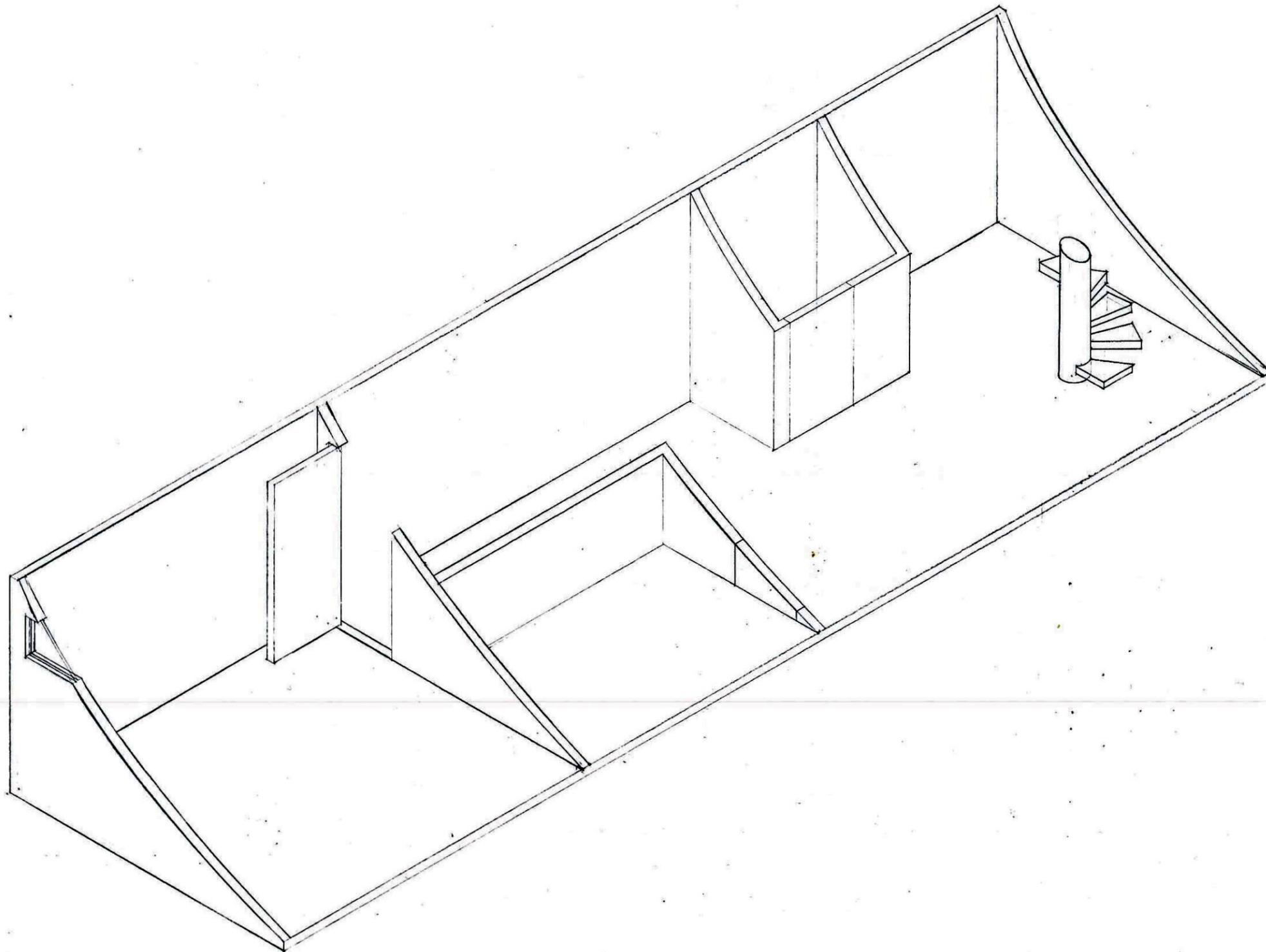
SCALE 1/10

WOODEN DECK - DETAILS

DATE 25/06/2015

SHEET 7/9





SCALE 1/50

ISOMETRIC PRESENTATION

DATE 05/07/2015

SHEET 9/9