

**AHCLSC304**

Erect timber structures and features



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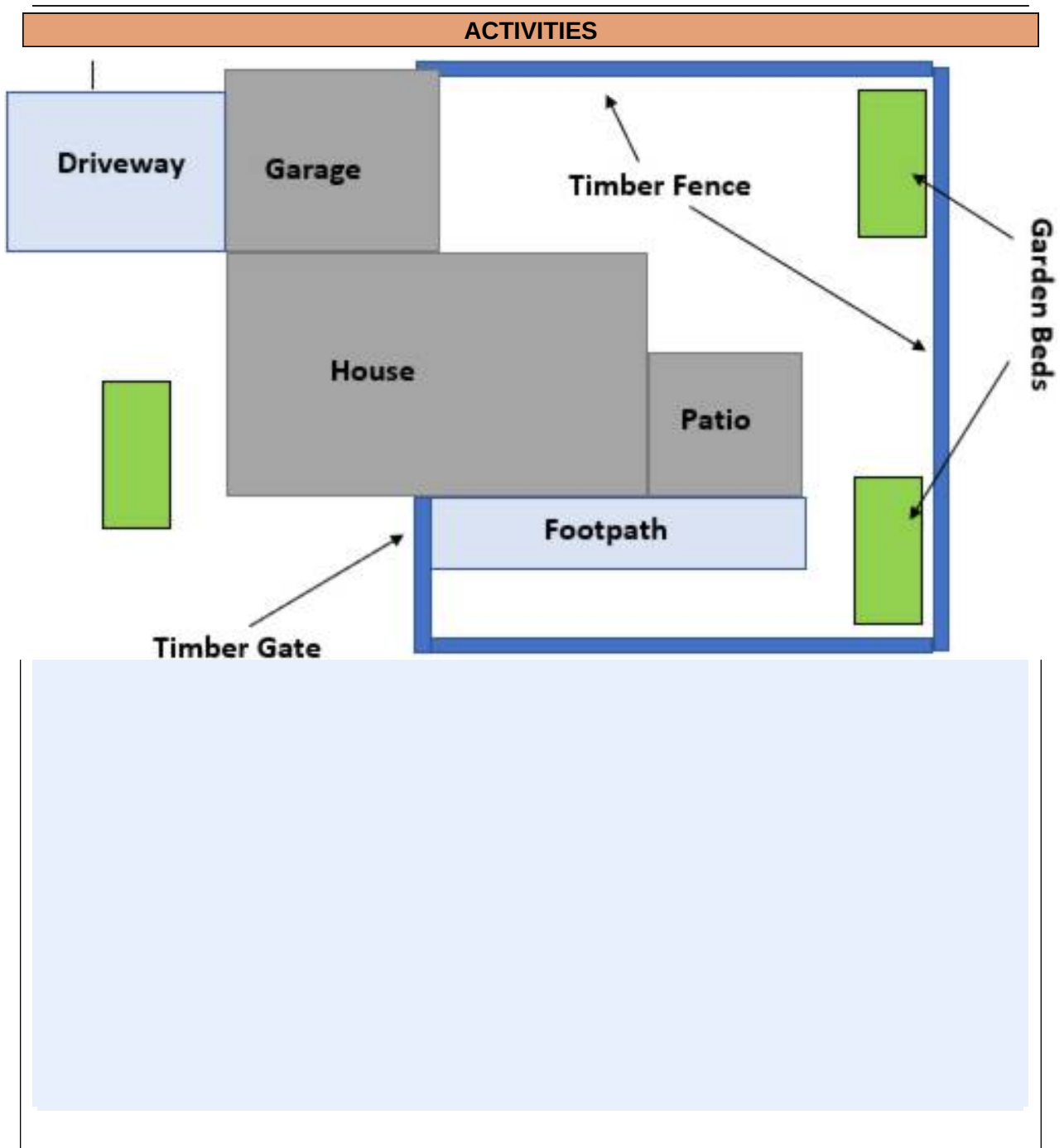
|                                 |
|---------------------------------|
| <b>ASSESSMENT FOR AHCLSC304</b> |
|---------------------------------|

|                                      |                             |
|--------------------------------------|-----------------------------|
| <b>Student name</b>                  | Lopeti Lauaki               |
| <b>Date of assessment submission</b> | Click here to enter a date. |

|                                   |                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------|
| <b>Trainer/Assessor's name</b>    |                                                                                  |
| <b>Date of assessment marking</b> | Click here to enter a date.                                                      |
| <b>Outcome for unit</b>           | <input type="checkbox"/> Competent<br><input type="checkbox"/> Not Yet Competent |

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| <b>TASK INSTRUCTIONS</b> |
|--------------------------|

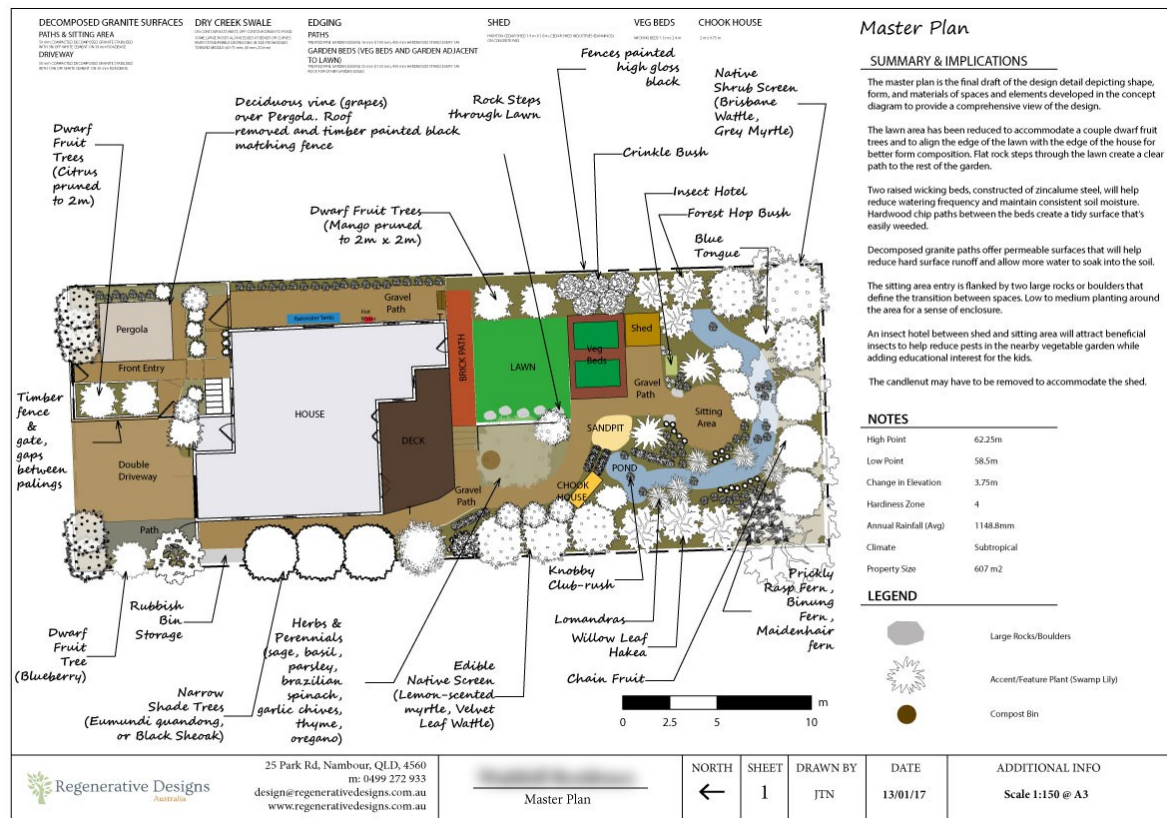
- As part of the assessment for this unit of competency, you are required to complete a series of activities.
  - o Some of these activities will require you to provide a response within this document, others will require you to gather evidence to demonstrate your knowledge and skills.
- At all times, the responses in your assessment must reference **Australian** (Queensland or Federal) documentation, including legislation, regulations, codes of practice, standards and guidance publications.



|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| <b>Outcome for Activity 1</b>    | <input type="checkbox"/> Satisfactory<br><input type="checkbox"/> Not satisfactory |
| <b>Trainer/Assessor comments</b> |                                                                                    |

**ACTIVITY 2**

Identify/list the detail on the landscape plan shown.

**Response**

Timber fence and gate, rubbish bin storage, dwarf fruit trees, double driveway, knobby club-rush, edible native screen, narrow shade trees, deciduous vine over pergola, deck, gravel parth, rock steps through the lawn, lawn ,vege beds, shed, chook house, sitting area, pond, shed, fences painted high gloss black, forest hop bush, blue tongue, crinkle bush, insect hotel, edging, chain fruit

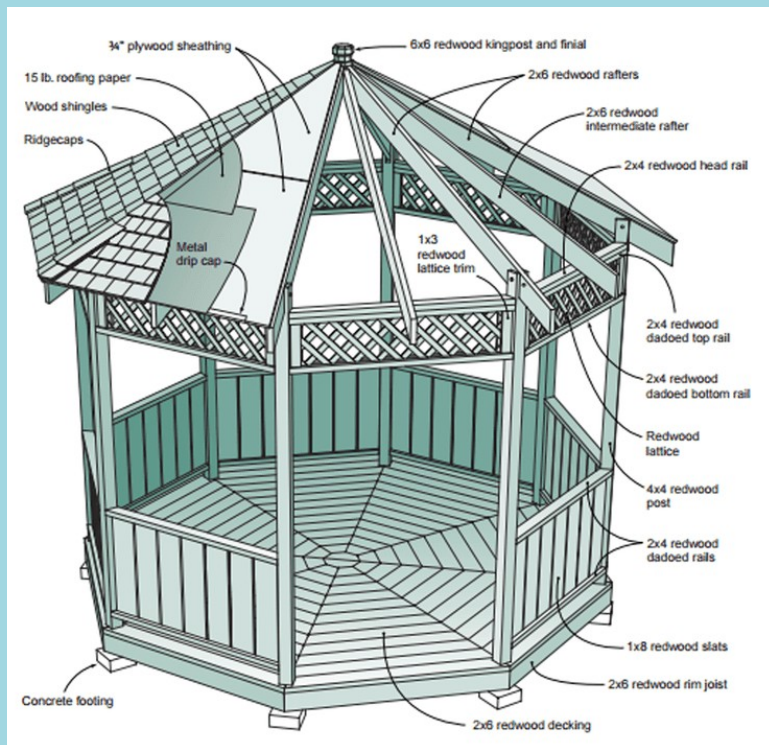
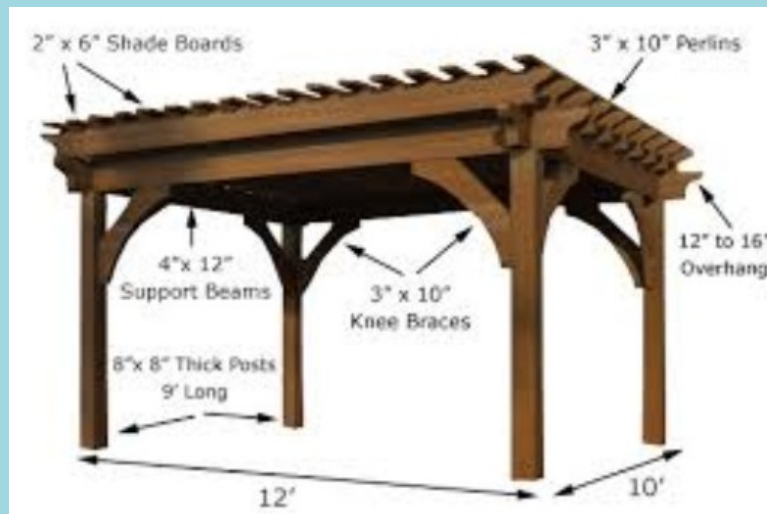
**Outcome for Activity 2**

- ☐ Satisfactory
- ☐ Not satisfactory

**Trainer/Assessor comments**

### ACTIVITY 3

List the materials required to complete the timber structures in the construction plans shown.



### Response

#### First Image

2 x 2"x6" shade boards  
1 x 3"x10" Perlins  
2 x 12" to 16" overhang  
2 x 4"x12" support beams  
8 x 3"x10" knee braces  
4 x 8"x8"thick 9' long posts

#### Second Image

8 x 2x6 redwood rafter  
1 x 6x6 redwood king post  
8 x 2x6 intermediate rafters  
8 x 2x4 redwood head rail  
8 x 2x4 redwood top rail  
8 x 2x4 redwood bottom rail  
16 x 3/4" plywood sheathing

8 x redwood lattice  
8 x 4x4 redwood posts  
16 x 2x4 redwood rails  
56 x 1x8 redwood slats  
8 x 2x6 redwood rim joist  
8 x concrete footing  
16 x 1x3 redwood lattice trim  
8 x metal ridge caps  
15lb roofing paper  
wood shingles

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| <b>Outcome for Activity 3</b>    | <input type="checkbox"/> Satisfactory<br><input type="checkbox"/> Not satisfactory |
| <b>Trainer/Assessor comments</b> |                                                                                    |

#### ACTIVITY 4

Research and identify the difference between treated and untreated timbers.

#### Response

Treated timber has been treated with chemicals to protect it from insects, fungal decay which can help the timber last longer but can pose health risks.  
Untreated timber is timber that has not had chemicals applied and is safer to use in places where people may come into contact constantly.

#### Outcome for Activity 4

- ☐ Satisfactory  
☐ Not satisfactory

#### Trainer/Assessor comments

**ACTIVITY 5**

Have team members take photos and videos of your involvement with timber structures and features.

Identify each photo / video with a letter label and describe each photo / video in the table below. Submit the photo / video files along with this workbook.

| <b>Advantages</b> |  |
|-------------------|--|
| A                 |  |
| B                 |  |
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| D                 |  |
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|                                  |                                                                                    |
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| <b>Outcome for Activity 5</b>    | <input type="checkbox"/> Satisfactory<br><input type="checkbox"/> Not satisfactory |
| <b>Trainer/Assessor comments</b> |                                                                                    |