

## NOTES:

- Provide reserve area for future trench adjacent to and within LAA. Provide signage & bollards to protect LAA from vehicle wheel loads.
- 2. Boundaries of land application areas should be positioned at least 2.0m down slope, 4.0m upslope from the footings of buildings or where the site is flat, 2.0m from any point of the building footing.
- 3. Boundaries of land application areas should be positioned at least 2.0m down slope, 4.0m upslope from the property boundaries, pedestrian paths and walkways recreation areas or where the site is flat, 2.0m from any point of the property boundaries, pedestrian paths and walkways recreation.
- 4. Primary effluent in ground potable water tanks 15m from the boundary of the land application area.
- Primary effluent top of bank of permanent water course: 50m (Horizontal).
- Primary effluent bore or a dam used or likely to be used for human and or domestic consumption: 50m
- Also check above distances with Authority's development conditions.
- All work to be carried out by a QBCC licenced plumber.



The design of the LAAs is based on discharge by gravity (downward) into the trench. The depth of trench is based on the depth of pipe at the inlet. The trench is to be level as per the detail on C.02.

Note - the gravity flow sewer pipe is to be positioned downward though the ground surface may be upward. The end of the trench will be deeper than the beginning of the trench as the bottom of the trench is to be level.

## SYSTEM SIZING FACTORS:

The water supply for the site will be on-site rainwater tanks.

Standard water-reduction fixtures must be used to ensure the integrity of the system. They include:-

- Dual flush 6/3 Litre water closets.
- Shower-flow restrictors
- Aerator faucets (taps).
- Water-conserving automatic washing machines.

Note:- Garbage grinders are not permitted.

## NOT FOR CONSTRUCTION

Drawn

SL

Checked



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DESCRIPTION DATE REVISED AS NOTED 20.07.17 DEVELOPMENT APPROVAL 09 06 17 CLIENT TO SET-OUT ON SITE & 01.06.17 ADVISE ENGINEER

CLIENT CLIENT APPROVED **SIGNATURE** 

A. Heweston DATE

**PROJECT** DRAWING TITLE

Noah Creek Eco-Huts Cape Tribulation Road, Daintree

AS SHOWN SITE PLAN & LAND APPLICATION SYSTEM

Project No. Dwg. No. Rev 17-023-E C.01

Date

MAY 2017

Scale