

**ONSITE SEWAGE
MANAGEMENT DESIGN
LAND APPLICATION AREA
(LAA)**

SHEET 2 - DETAIL

NEW COMPONENTS

- Taylex ABS-NR 2000 Advanced Secondary Aerated Wastewater Treatment System (AWTS) (STS-AWTS069) - Accredited TN reduction of 55%
- 650 lm sub-surface drip irrigation
- 100mm DWV PVC pipe
- Lilac HDPE pipe (buried)
- check valves
- flush valves
- flush trench
- air relief/vacuum breakers

All drainage work is to be undertaken by a licensed Plumber/Drainer Plumber to check all levels on site and adjust layout where necessary



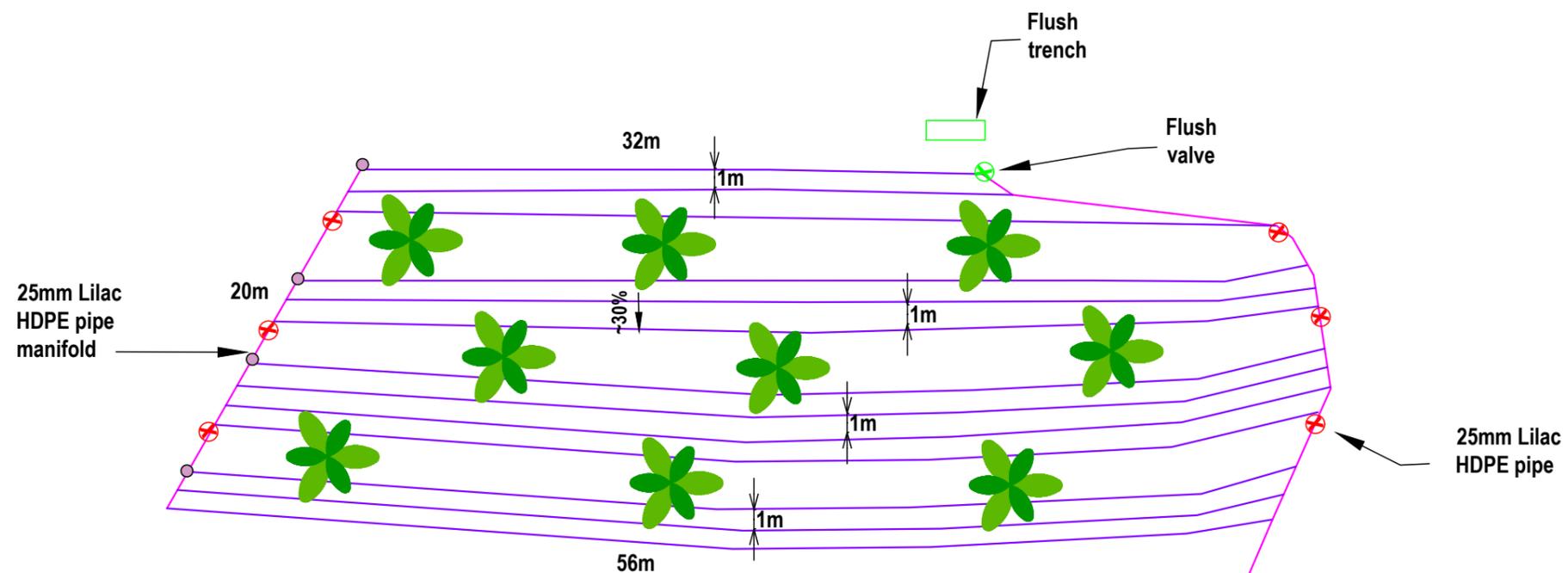
PROPOSED LAA HAS BEEN STAKED ON SITE - ALL OTHER LOCATIONS ARE GENERAL ONLY AND ARE TO BE CONFIRMED ONSITE

Job: HMC2022.1099
Date: October 2022
Version: 10/05/2023
Drawn: KH
Base: Nearmap 2022
Council: Byron Shire Council

**Lot 6 DP 258075
1931 Coolamon Scenic Drive
Mullumbimby**

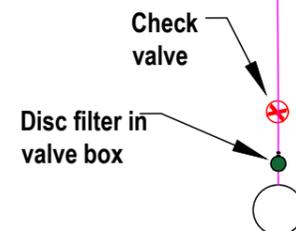


HMC Environmental Consulting Pty Ltd
Tweed Heads NSW
0755368863
www.hmcenvironment.com.au
admin@hmcenvironment.com.au



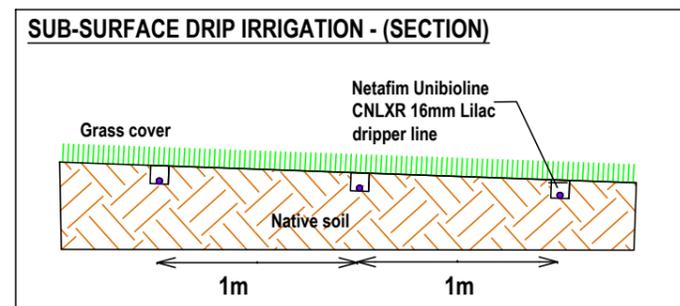
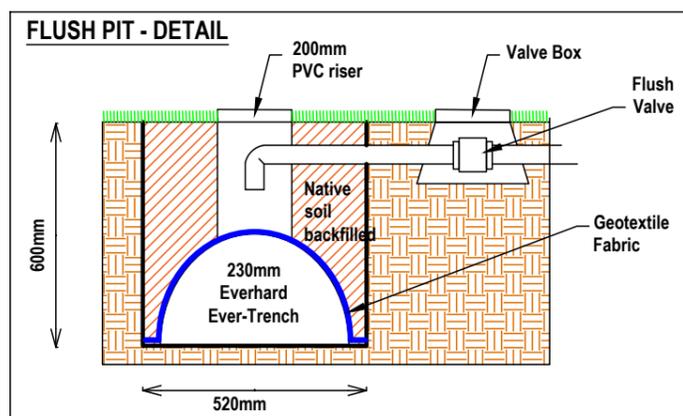
Land Application Area 650 linear meters dripper line within 950m² Orchard
(Total 650 Lineal Metres Netafim Unibioline CNLXR 16mm lilac dripperline spaced @ ~1m)

32-40mm Lilac HDPE pipe



Taylex ABS-NR 2000 Advanced Secondary Nutrient Reduction AWTS (STS-AWTS069) Accredited TN reduction of 55%
Final placement to be determined at installation

BYRON SHIRE COUNCIL
Onsite Sewage Management Services
APPROVED PLAN
No. 70.2023.1034.1
Date: 13.07.2023

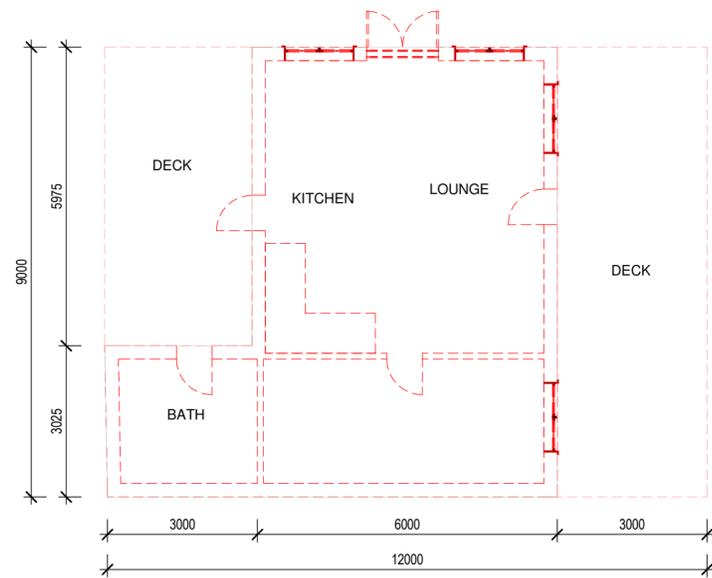


KEY

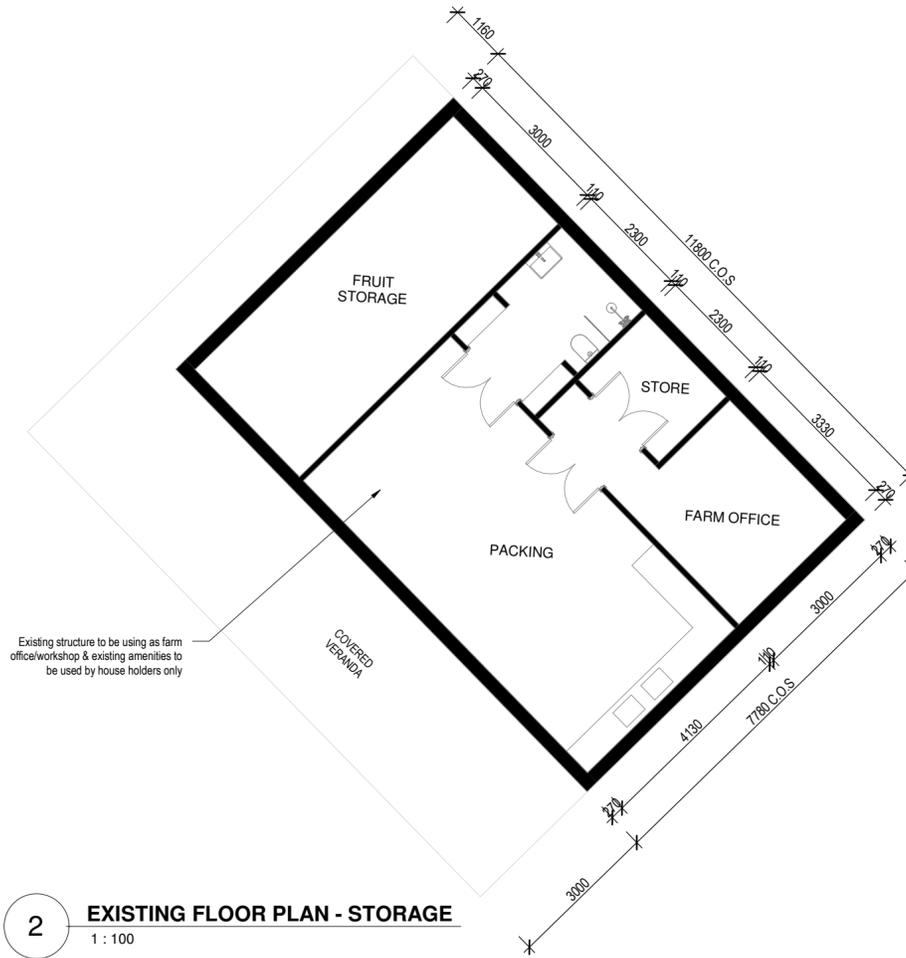
- Disc Filter
- Air Release/vacuum breaker
- ⊗ Flush Valve
- ⊗ Check valve
- 100mm DWV Pipe (sewer grade)
- 25-50mm Lilac HDPE Pipe
- 16mm Netafim Unibioline CNL dripperline 2.3L/hr emitters @ 0.4m spacing

NOTE: Tech filter not required when installing Uniobioline CNLXR

BYRON SHIRE COUNCIL
OSMS No works proposed, existing plans only.



1 **EXISTING FLOOR PLAN - DWELLING**
1 : 100



2 **EXISTING FLOOR PLAN - STORAGE**
1 : 100

COLOUR CODES / LEGEND

- EXISTING WALLS
- WALLS TO BE DEMOLISHED

notes:
- do not scale from drawings.
- all dimensions are to be checked measured onsite prior to commencement of work.
- written dimensions take precedence.
- this document is copyright and the property of the property of the author, and must not be retained, copied in whole or part.

| Rev. | Description | Date |
|------|--------------------|------------|
| B | existing structure | 08.05.2023 |
| A | issue for approval | 27.04.2023 |
| | | |



| | | |
|---|---|--------------------------|
| client Built Complete | drawing title Existing house & storage - ground floor | scale 1 : 100 @A2 |
| project 1931 Coolamon Scenic Drive, Mullumbimby NSW 2482 | drawing no. DA1.01 | date July 2022 |
| | revision B | drawn KL |
| | | job ref. |