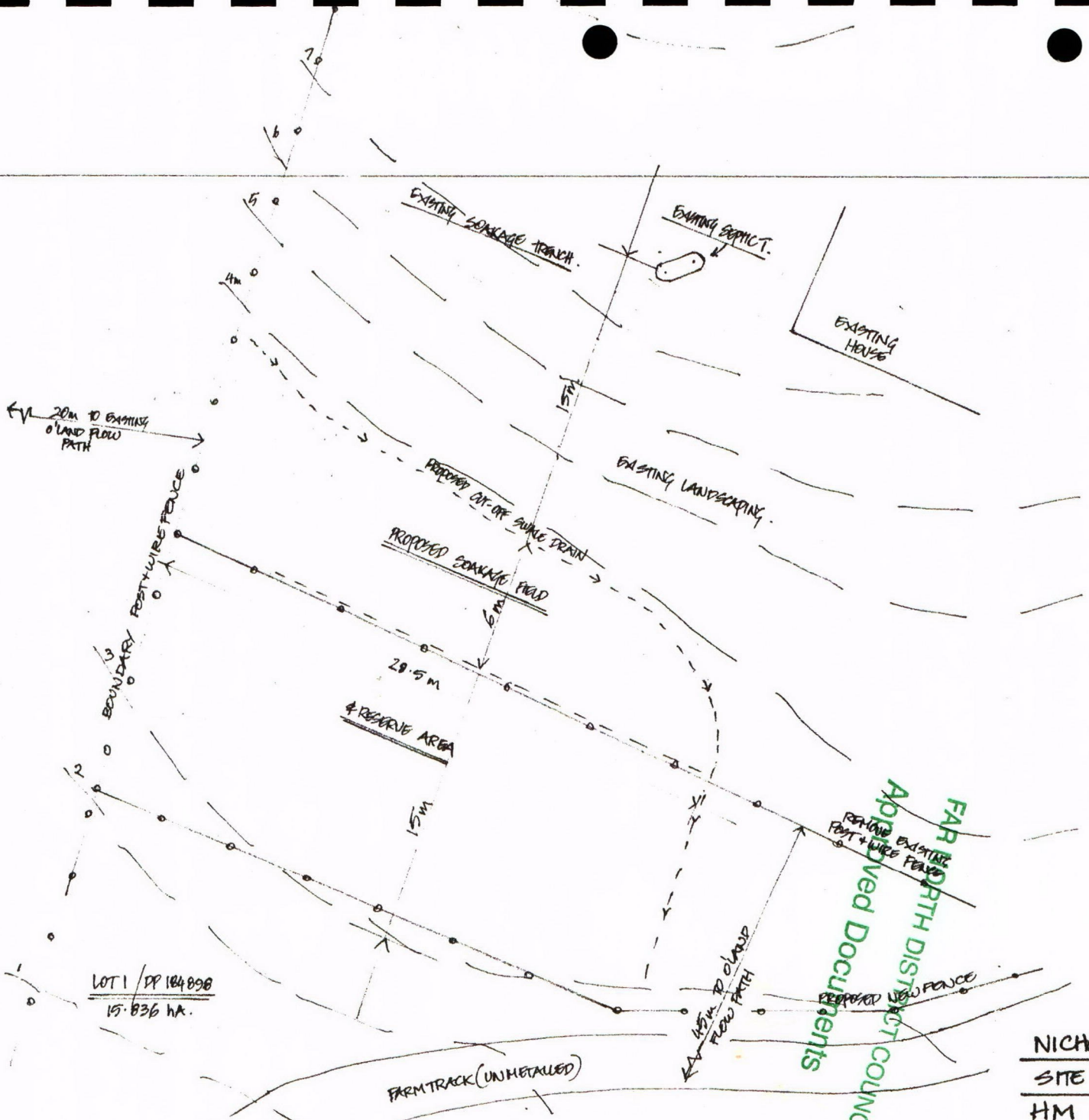


PLANS



002



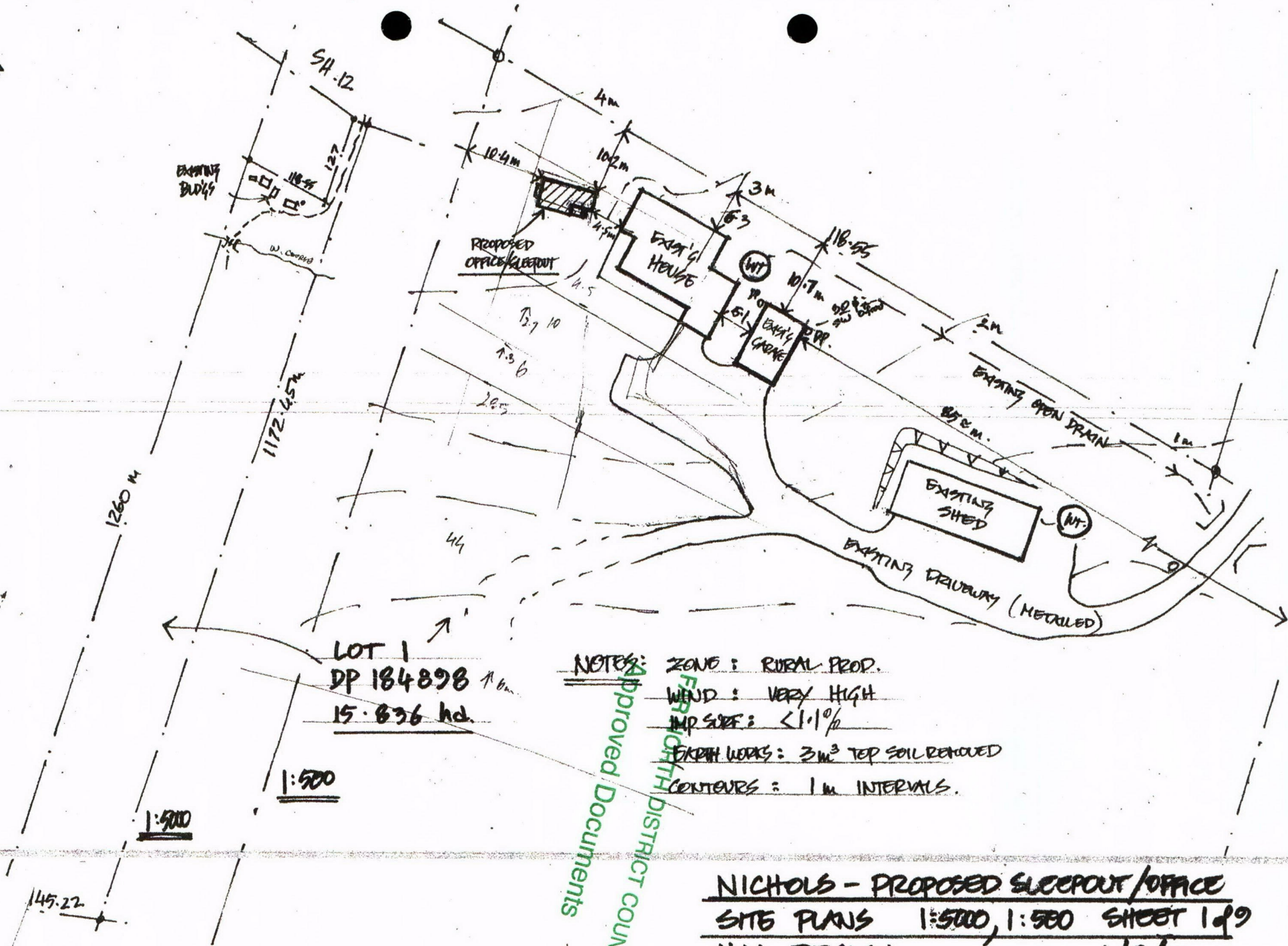
LOT 1 / DP 184898
15.836 HA.

FAR NORTH DISTRICT COUNCIL
 Approved Documents

FAR NORTH DISTRICT COUNCIL BUILDING CONSENT ISSUED
 BC 2015-446
 Date 13-11-14
 District Plan Granting Officer: [Signature]
 Building Granting Officer: [Signature]
 Specific conditions are recorded on building consent
 2

NICHOLS - PROPOSED SEPTIC/EFFLUENT UPGRADE
 SITE PLAN - B
 HM DESIGN

Sheet 2
 30/4/14.



LOT 1
DP 184898
15.836 ha

APPROVED DISTRICT COUNCIL Documents

- NOTES:
- ZONE : RURAL PROD.
 - WIND : VERY HIGH
 - IMP SLOPE : <math>< 1.1\%</math>
 - EARTH WORKS : 3m³ TOP SOIL REMOVED
 - CONTOURS : 1m INTERVALS.

NICHOLS - PROPOSED SLEEPOUT/OFFICE
SITE PLANS 1:5000, 1:500 SHEET 1 of 9
H M DESIGN 1/8/12

145.22

1:5000

1:500



Existing Septic Tank with New Filter to be Fitted.

Existing Soakage Trench to be
ABANDONED.

New Swale Drain to be Formed

Existing Fence
to be Relocated.

20mtrs Plus to Existing Overland
Surface Water Flow path.

Boundary Pasture Fence

New Swale Drain to be Formed

Existing 100% Sewer Drain

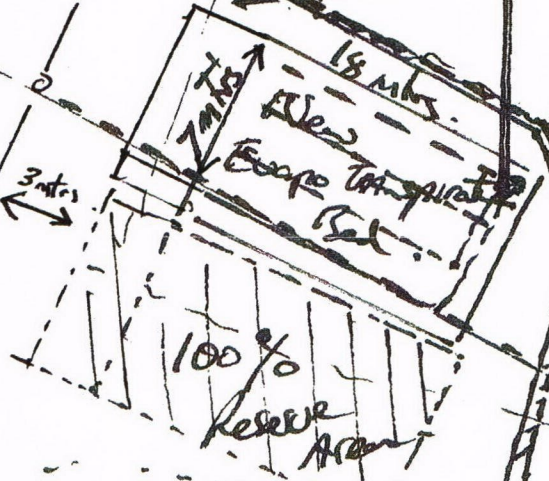
Existing
Shed

WATER
TANK

Existing
Garage

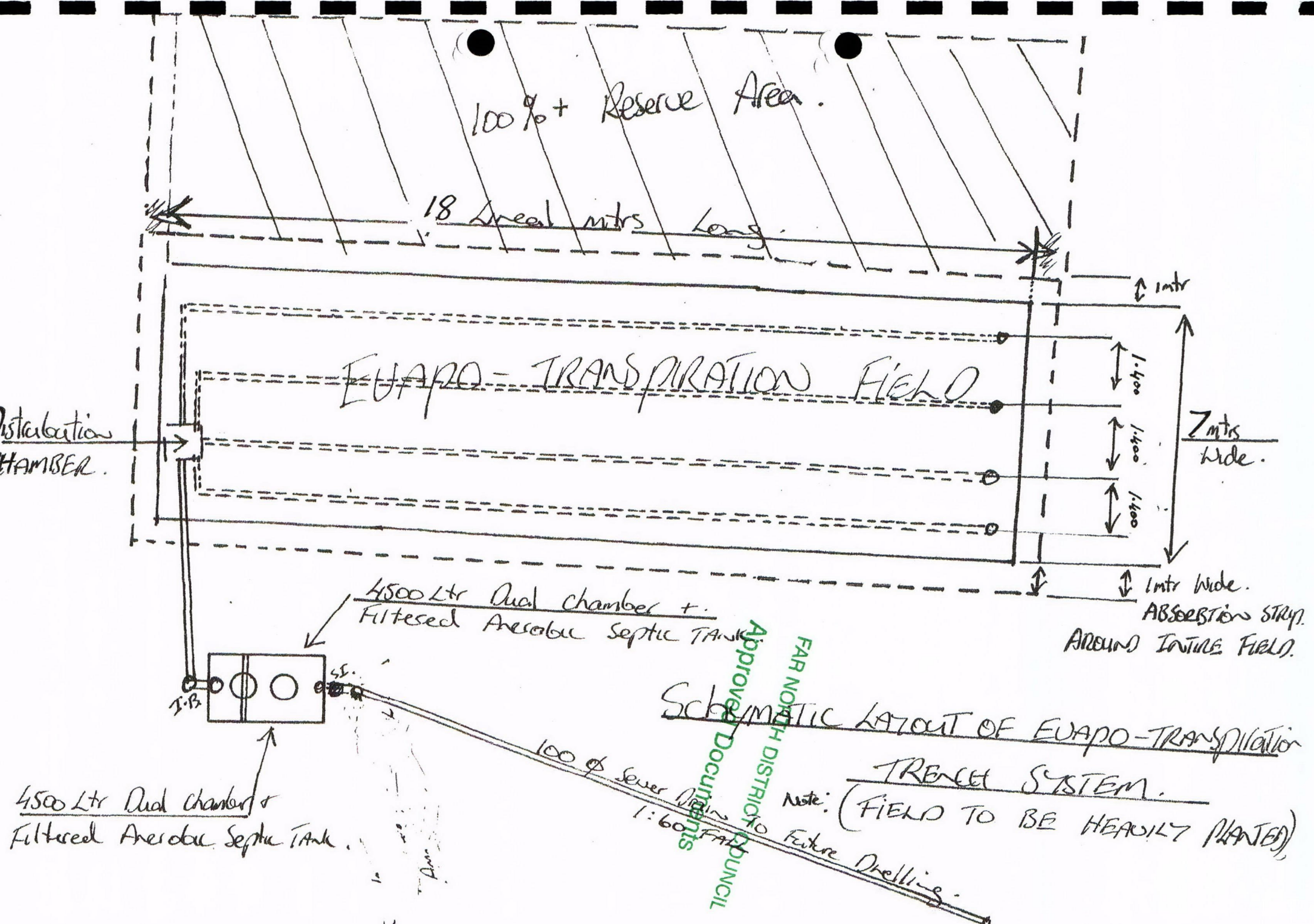
Existing
Shed

Existing
Meadow



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FAR NORTH DISTRICT COUNCIL

SKETCH OF PROPOSED DRAINAGE UPGRADE.



100%+ Reserve Area.

18 lineal mtrs Long.

EVAPORATION - TRANSPIRATION FIELD

7mtrs wide.

1.4m
1.4m
1.4m

1mtr wide. ABSORPTION STRIP AROUND ENTIRE FIELD.

Distribution CHAMBER.

4500 Ltr Dual chamber + Filtered Anaerobic Septic Tank

4500 Ltr Dual chamber + Filtered Anaerobic Septic Tank

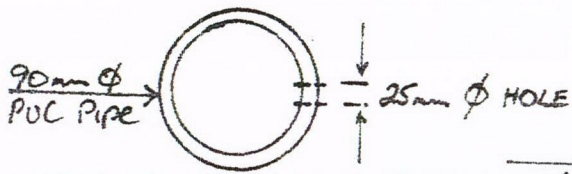
Schematic Layout of EVAPORATION - TRANSPIRATION TRENCH SYSTEM.

Note: (FIELD TO BE HEAVILY PLANTED)

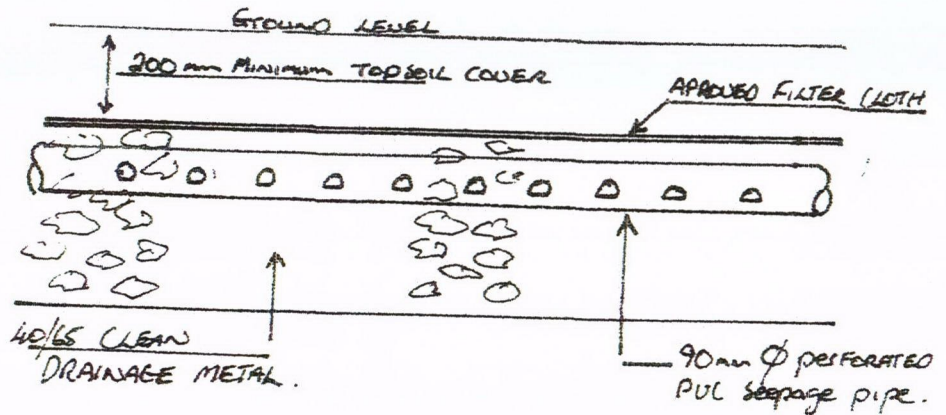
100 ϕ Sewer Drains 1:60 Fall To Future Drilling.

Approved Documents FAR NORTH DISTRICT COUNCIL

EVAPO-TRANSPIRATION BEO EFFLUENT SOAKAGE TRENCH DETAIL

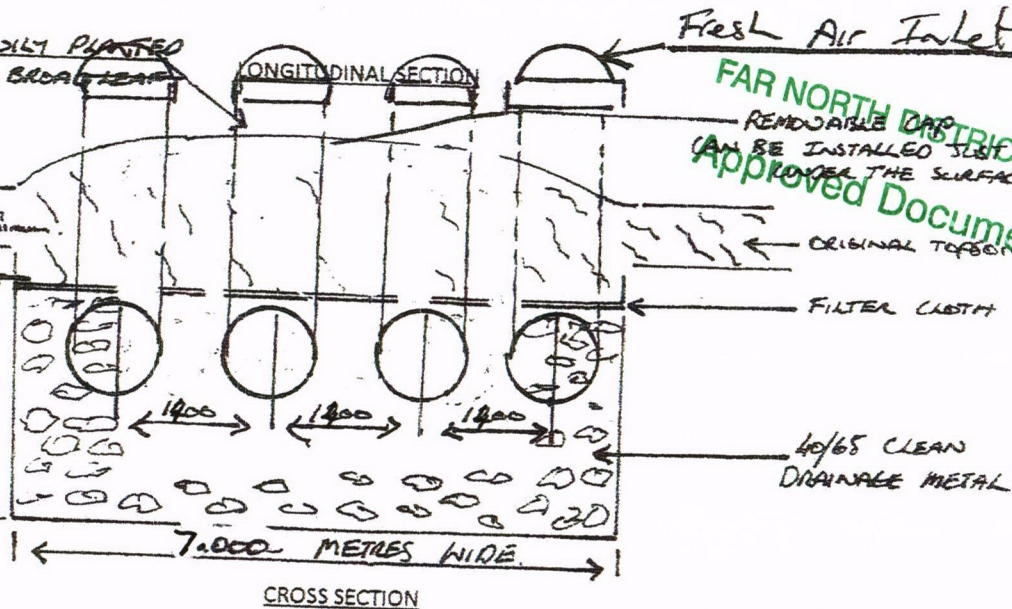
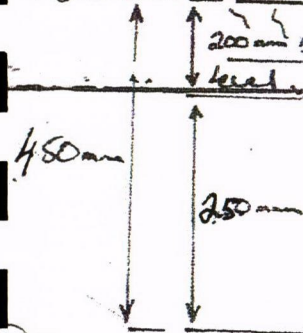


PERFORATION DETAILS



SURFACE TO BE HEAVILY PLANTED WITH SHALLOW ROOTING BROAD LEAF PLANTS / FLAX'S E.T.C

Ground level



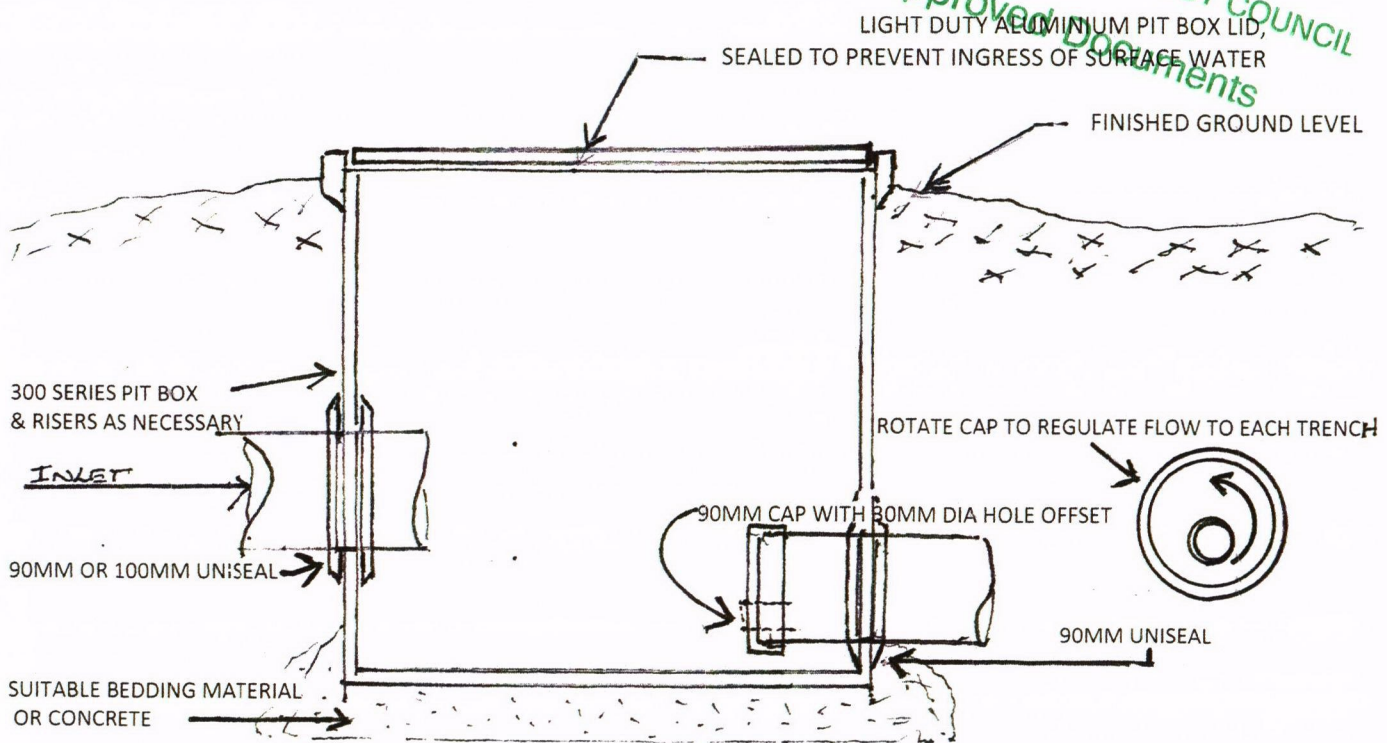
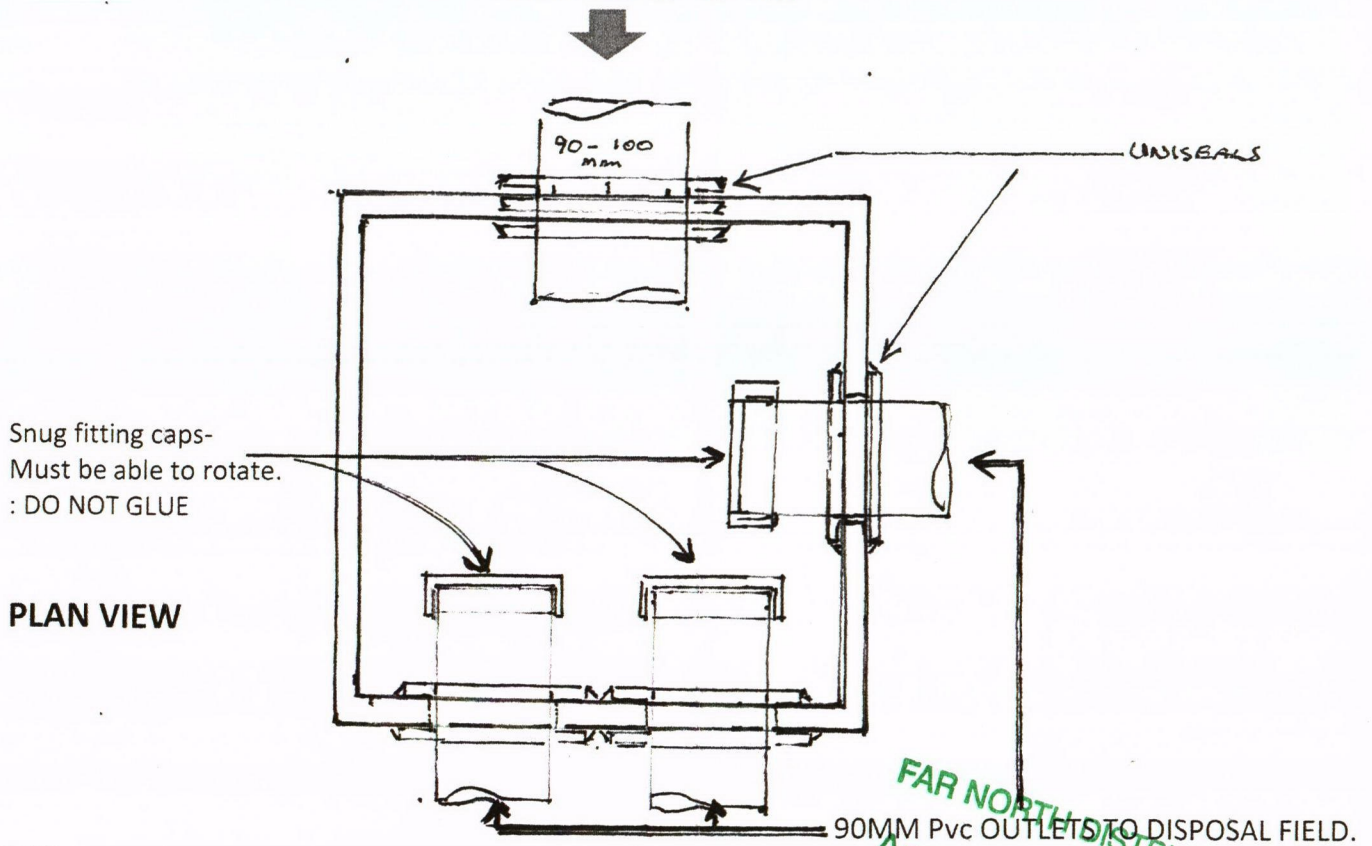
FAR NORTH DISTRICT COUNCIL
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NOTES

1. DISTRIBUTION DRAINS TO BE 90mm DIAMETER PERFORATED PVC. HOLES SHALL BE 25mm DIAMETER AT 300mm CENTRES & ARRANGED AS SHOWN.
2. DISTRIBUTION PIPES TO BE LAID FLAT OR AT GRADIENT NO GREATER THAN 1 IN 200
3. APPROVED FILTER CLOTH TO BE INSTALLED OVER TOP DRAINAGE METAL TO STOP EARTH FILTERING THROUGH THE MEDIA
4. WHERE TWO OR MORE TRENCH'S ARE TO BE LAID PARALLEL, THE TRENCH'S SHALL BE SPACED AT 2 METRE CENTRES.
5. REMOVABLE CAPS SHALL BE INSTALLED ON END OF DISTRIBUTION DRAINS FOR INSPECTION PURPOSES AND MAY BE BURIED AS LONG AS THEIR LOCATION ARE CLEARLY MARKED ON AS-BUILT DRAWINGS
6. INSTALLED DESIGN SHALL INCORPORATE MINIMUM CUBIC SOAKAGE METAL QUANTITIES SPECIFIED

STANDARD DISTRIBUTION BOX DETAIL

INLET FROM SEPTIC TANK



STANDARD DISTRIBUTION BOX DETAIL



FIELD LOCATION

SHIELD DRAIN TO BE INSTALLED

APPROVED DOCUMENT