stormwater to 2 soakholes 1500 x 1500 x 600 deep as specified in Engineer's Stormwater Disposal report.
stormwater to 2 soakholes 1500 x 1500 x 600 deep as specified in Engineer's Stormwater Disposal report

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Wastewater distribution field 300 m² per Spec.

Boundary Line 2569.3 180°00'

Boundary Line 430 263°00'

STATE HIGHWAY 30

WATER, TELEPHONE, ELECTRICITY

PROPOSED VEHICLE ACCESS

EXISTING ROADWAY

ORENCO ADVANTEX AX20 SEPTIC TANK

Plumbing Schematic to AS/NZS 3500
Note: In accordance with Engineers Specification and Ensis Report any structural macrocarpa member ends exposed to rain are to be protected via copper capping.
Notes:

1. Ex 160 x 20 Finger Jointed Pine Fascia Board, Paint Finish H3.2
2. 90x4 H4 timber Unipoles @ 8°
3. 350 Permanent timber Shutter H3.2
4. Steel downpipes - 80mm
5. Ex 200 x 20 Bargeboard Finger Jointed Pine, Paint Finish H3.1
6. Ex 200 x 20 Finger Jointed Pine Bargeboard, Paint Finish H3.1
7. 150mm fibre reinforced rammed earth wall
8. Corrugate Colorcote ZR6 G350 Steel 0.40mm Roofing
9. 12mm Shadowclad texture natural, paint finish with decorative battens
Corrugated Colorcote ZR8 G550 Steel 0.40mm on 140 x 45 purlins on edge @1100cc max. (600 end span) with R2.2 Insulation on 12mm ply lining on exposed 190 x 70 Heart macracarpa RAFTERS @ 1200cc fixed with 2/100 x 3.75 skewed nails & 2 wire dog to exterior wall top plates

90ø H4 timber Unipoles @ 8"
NOTE: In accordance NZS 3604 Table 4.1, all exposed fixings within 600mm of the ground are to be Type 304 Stainless Steel.
EXPOSED RAFTERS WITH 6MM HARDIFLEX (PAINT FINISH) SLOPING SOFFIT TO MATCH ROOF 10°

EXTRACTOR FAN THROUGH CEILING CAVITY TO SOUTHERN WALL

EXPOSED RAFTERS WITH 6MM HARDIFLEX SLOPING SOFFIT TO MATCH ROOF 10°

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EXPOSED RAFTERS WITH 6MM HARDIFLEX SLOPING SOFFIT TO MATCH ROOF 10°
GALV STEEL WITH CHROME
DOME NUTS on 10mm
GALV ROD

350 X 50 PERMANENT MACROCARPA SHUTTERING

BOND BEAM RE-INFORCED WITH
2/ D16
LONGITUDINAL WITH
D12 DEVELOP
600mm INTO PANEL
(PLACED DURING CONSTRUCTION)

150m Uku wall

150mm THICK
Uku wall

STAINLESS STEEL Z FLASHING FIXED
REBATED & SEALED INTO Uku wall

MAINS SWITCH
DISTRIBUTION BOX
SCREW FIXED TO
Uku wall

Uku Wall Flashing

6MM HARDIGLAZE WALL LINING ON 20M STRAPPING
Uku Wall

200MM TIMBER WALL STRAPPING

80MM WASTE OUTLET WITH REMOVABLE GRATE

150mm THICK Uku wall

MAX 1200 CRS

UKU

MAX SPACING 1200crs

CONCRETE

Uku Wall Flashing

6MM HARDIGLAZE WALL LINING ON 20M STRAPPING

UKU WALL

50X25MM BATTEN (MIN)

BATH UNIT

Uku Wall Flashing

200MM TIMBER WALL STRAPPING

80MM WASTE OUTLET WITH REMOVABLE GRATE

Uku Wet Area Wall Flashing

300

2/ D16, top & bottom, with R6 stirrups as per engineers specification

150m Uku wall

UKU

MAX SPACING 1200crs

CONCRETE

Uku Wall Flashing

6MM HARDIGLAZE WALL LINING ON 20M STRAPPING

UKU WALL

50X25MM BATTEN (MIN)

BATH UNIT

Uku Wet Area Wall Flashing

200MM TIMBER WALL STRAPPING

80MM WASTE OUTLET WITH REMOVABLE GRATE

Uku Wet Area Wall Flashing

200MM TIMBER WALL STRAPPING
**Project Address**

**Drawing Issue Date**

**Notes**

**Project #**

**DWG #**

**REV**

**Date**

**Scale**

**Drawn**

**Chkd**

**NOTE**: DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY.

**CHECK ALL DIMENSIONS ON SITE BEFORE ANY MANUFACTURE OR CONSTRUCTION**

**Issue Status**

07 Nov. 2007

**Wind/Door Details**

**04 SLIDING DOOR HEAD/SILL DETAILS**

A-04 / Scale: 1:5

**NOTE**: ALL DOORS & WINDOWS TO BE DOUBLE GLAZED 4/6/4

**Building Consent**

**HITCHCOCK WHARE UKU**

**STATE HIGHWAY 30**

**ROTOITI**

**Win/Door Details**

**Pour Conc Sill sealed with 3 coats Aquashield Clear**

**Concrete Bond Beam with Permanent R.S. Timber Shutters**

**Air Sealant**

**Alum. Jamb Cover 30x25x3 - Beyond**

**Flash to match Windows @ 15°**

**AC Angle**

**Selected Aluminium Sliding Doors**

**Pack to level Continuously Support Door Tracks**

**Set Down Door Tracks**

**Air Sealant**

**Selected Floor Covering Refer to the Specification on 100mm Concrete Slab**

**Pour Conc Sill sealed with 3 coats Aquashield Clear**

**Concrete Bond Beam with Permanent R.S. Timber Shutters**

**Air Sealant**

**Alum. Jamb Cover 30x25x3 - Beyond**

**Flash to match Windows @ 15°**

**AC Angle**

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**AC Angle**

**Selected Aluminium Sliding Doors**

**Pack to level Continuously Support Door Tracks**

**Set Down Door Tracks**

**Air Sealant**

**Selected Floor Covering Refer to the Specification on 100mm Concrete Slab**

**Pour Conc Sill sealed with 3 coats Aquashield Clear**
NOTE:  
1. CHECK ALL DIMENSIONS ON SITE BEFORE MANUFACTURE  
2. DOOR DIMENSIONS ARE LEAF SIZES. ALL WINDOWS ARE Dimensioned TO THE INSIDE JAMB. CHECK ALL OPENING DIMENSIONS WITH WINDOW MANUFACTURER TO ENSURE CORRECT Tolerances ARE ALLOWED FOR Jambs, HEADS + SILLS.  
3. TOUGHENED SAFETY GLASS IN ALL DOORS & sidelights. SIZE AS REQUIRED BY NZS2433  
4. ALL ALUMINIUM SECTIONS SHALL SUIT HARDWARE AS SCHEDULED  
5. ALL GLAZED DOORS & WINDOWS TO BE DOUBLE GLAZED 4/6/4  
6. CHECK SCHEDULE WITH PLANS AND SPECIFICATIONS  
7. ALLOW FOR HIGH WIND ZONE  
8. UNDERCUT BATHROOM DOOR BY 40MM

**SLIDING WINDOW JAMB DETAILS**

- **W1**: Sliding window with glass
- **W2**: Sliding window
- **W3, W4, W8, W9**: Sliding window

**Details**:
- **Concrete Bond Beam with Permanent R.S. Timber Shutter, Neper Engineers Details for Reinforcing & Fixing**
- **Water Resistant 'Air Seal' to perimeter of trim cavity**
- **Ex. 100 x 50 H3 Pine Jamb fixing block in earth wall with H.D. Galv 100mm nails into earth jamb @ 450cc**
- **ALUMIN. JAMB COVER 36x25x3 - BEYOND**
- **POURED CONC SILL sealed with 3 coats Aquashield Clear**
- **WANZ alum. window jamb**
- **Temporary packers to support unit during installation**
- **Water Resistant 'Air Seal' to perimeter of trim cavity**
- **Flat packers to support unit**

**Rev. A**

Scale: 1:5

**SLIDING WINDOW HEAD/SILL DETAILS**

- **A04**: Scale: 1:5

**NOTE:** ALL DOORS & WINDOWS TO BE DOUBLE GLAZED 4/6/4
Fixing Opening
Timber framing
Lining
Timber upstand
Structure
Edge of flashing dressed down (soft edged) or notched
Corrugated roof
Underlay carried up face of upstand
0.55 gauge BMT tray zinc coated or pre-painted factory finish
Malleable edge dressed over corrugations
Zinc coated or pre-painted factory finish
Underlay carried up face of upstand
0.55 gauge BMT tray zinc coated or pre-painted factory finish
Nogs (shaped to suit flashing profile) at 300 cc
Section Down
Scale 1:5
Section Across
Scale 1:5

Timber upstand
Lining
Timber purlin
Structure
Roof underlay
Edge of flashing dressed down (soft edged) or notched
NOTE:

Roof pitch 10°, high wind zone
x = 130mm minimum.
y = 2 crests minimum
EPDM Flexible boot Dektite 160 - 300 (453 square base)

001 FLASHING OF THE FLUE
A-17 N.T.S.

Neoprene washer and profile washer over EPDM washer to allow for expansion.

Note: fixings to be on ridges only, not in troughs.

002 SOLAR PANEL FRAME CONNECTION TO ROOF DETAIL
A-17 N.T.S.

Neoprene washer and profile washer over EPDM washer to allow for expansion.

Note: fixings to be on ridges only, not in troughs.
**01** SHADOWCLAD HORIZONTAL FIXING DETAIL

- Shadowclad cladding
- Building wrap/paper continuous behind cladding
- Additional wrap or flashing tape dressed over flashing
- 5 mm min.
- Shadowclad horizontal ‘Z’ flashing
- Nogging

**02** SHADOWCLAD HEAD DETAIL

- Shadowclad cladding
- Preformed proprietry corner flashing
- Optional external 40x20mm timber H3.1 corner batten

**03** Supplementary SHADOWCLAD CORNER DETAIL

- Continous building paper
- Wall Insulation
- UKU wall
- H3.1 20x40mm timber cavity battens

**04** Supplementary SHADOWCLAD INT. CORNER DETAIL

- Wall Insulation
- H3.1 20x40mm timber cavity battens
- Shadowclad cladding
- Preformed proprietry corner flashing

*REQUIREMENT TO BE CONFIRMED WITH ENGINEER POST OCCUPANCY*