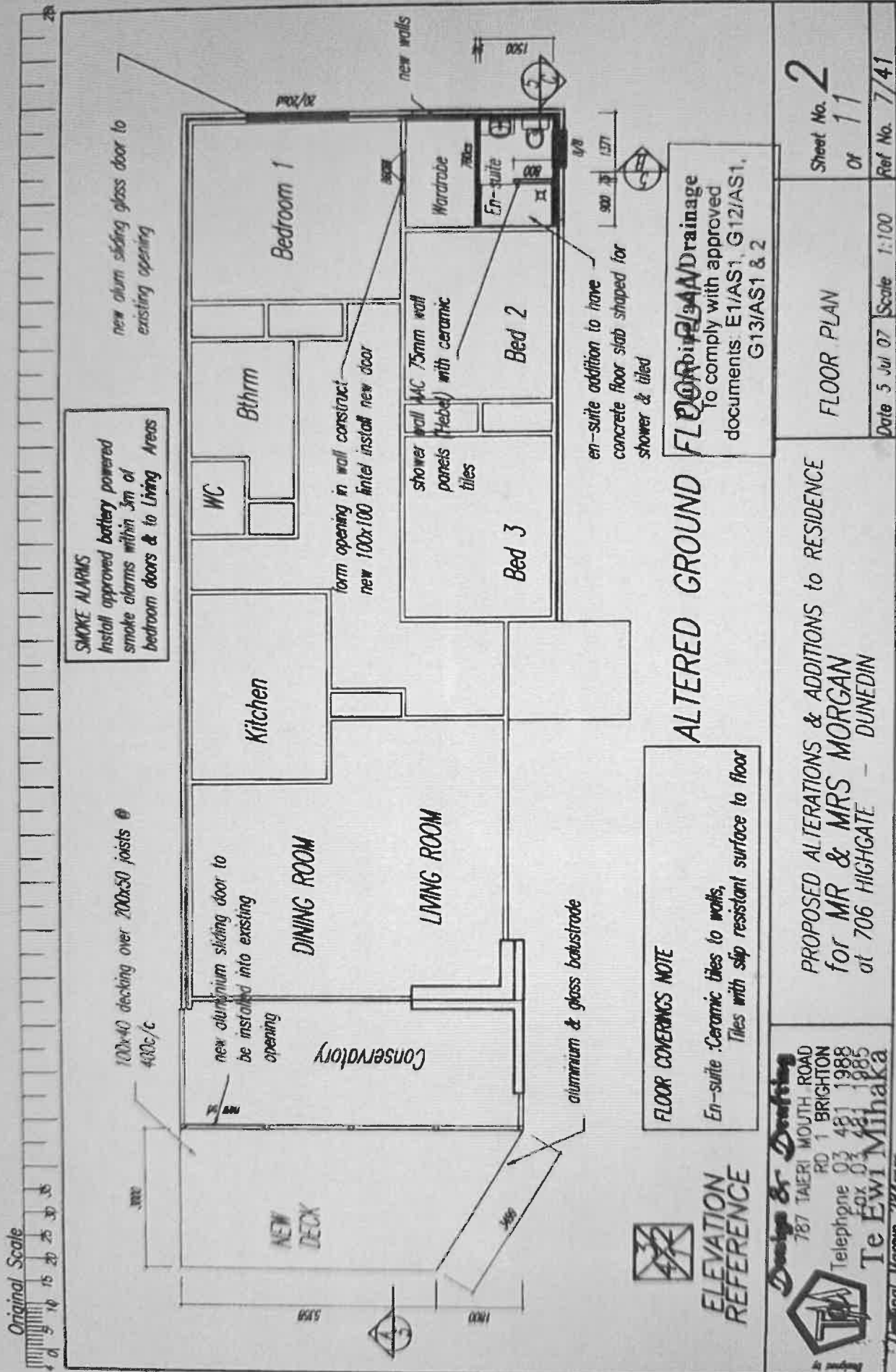


Original Scale



**SMOKE ALARMS**  
 Install approved battery powered smoke alarms within 3m of bedroom doors & to Living Areas

100x40 decking over 200x50 joists @ 400c/c

new aluminium sliding door to be installed into existing opening

form opening in wall construct new 100x100 lintel install new door

aluminium & glass balustrade

en-suite addition to have concrete floor slab shaped for shower & tiled

**FLOOR COVERINGS NOTE**  
 En-suite Ceramic tiles to walls, Tiles with slip resistant surface to floor

**FLOOR PLAN DRAINAGE**  
 To comply with approved documents E1/AS1, G12/AS1, G13/AS1 & 2

**ALTERED GROUND**

**ELEVATION REFERENCE**

**Design & Drafting**  
 787 TAERI MOUTH ROAD  
 RD 1 BRIGHTON  
 Telephone 03 481 1988  
 Fax 03 481 1885  
**Te Ewi Mihaka**  
 Original Margin 284mm

PROPOSED ALTERATIONS & ADDITIONS to RESIDENCE  
 for MR & MRS MORGAN  
 at 706 HIGHGATE - DUNEDIN

FLOOR PLAN  
 Sheet No. 2  
 Of 11  
 Date 5 Jul 07 Scale 1:100 Ref No. 7/41

Original Scale

# Electrical Report

**Date:** 7/3/24

**Address:** 706 Highgate, Maori Hill, Dunedin

**Electrician:** Justin Keable (E252387)

**Please Note:** This is a visual report only, and no fittings or fixtures have been removed for inspection.

**Cabling types:**

**TPS -Tough Plastic Sheathing - New cabling used today.**

**TRS – Tough Rubber Sheathing – Used up until the 70s and is prone to perishing due to heat and age.**

**VIR – Vulcanised Indian Rubber – Run in steel conduit or wooden casing. Also prone to perishing due to heat and age.**

**TRS and VIR are generally not covered by new insurance policies, and ask to have it removed within 90 days or may forfeit fire damage policies, but is up to the insurers discretion.**

**RCD – Residual Current Device – Detects current leakage to earth and disconnects power to protected circuits to prevent electric shock.**

**MCB – Miniature Circuit Breaker – Modern day fuse that disconnects power due to short circuit or over current.**

The house is of the age to have been wired in TPS, so no old cabling to worry about.



The Switchboard is the original black board, with some of the rewirable fuses upgraded to circuit breakers.

An external main earth could not be found, but will be attached to the water pipes, which was compliant at the time.

Sockets, switches and lights have been upgraded, with most lights now LED fittings, and all in good working order.



The bathrooms have RCD protected socket outlets, which test and operate correctly.



Both bathrooms have extract fans that are vented to the exterior, and rangehood in kitchen.

There is a heat pump in the main living/dining area, as well as one in the hallway.

This inspection has been carried out in accordance to AS/NZS Standards and wiring regulations.

Signed: 

Justin Keable  
Managing Director  
Keable Electrical Limited  
Phone: 027-251-8939  
Email: KeableElectrical@gmail.com