

ALTIS SPECIFICATIONS FOR PREMIUM SYSTEM AND EXTERNAL PERIMETER

3.3 SITE PREPARATION. EXCAVATION

For different types of sand the contractor must allow for carrying out calibrated penetrometer tests by a laboratory registered with the national association of testing authorities. Unless directed otherwise by the superintendent this calibration will then become the accepted criterion for ensuring that the required density index is achieved when testing by penetrometer is carried out.

The contractor shall satisfy himself by testing that the soil compaction meets the requirements of the specification. Arrange for all fill and ground beneath footings and floor slabs to be inspected by the superintendent after all necessary compaction has been completed and tested.

3.11 TERMITE CONTROL

Provide (Altis) pre- laid full slab anti-termite irrigation system as follows:

Externally for full perimeter of building including interior of external injection points provide a single emitter pipe laid in a polythene lined trench.

Below the slab provides a system with pipes at 300mm centres laid to all the slab area, and a single pipe to the external side of the footing, all on a perforated polythene membrane.

All penetrations to be fully encircled.

All pipes to have typhoon 20 drippers at 175 mm spacing. All injection boxes to be located to external injection point.

Anti-termite irrigation installer to provide the architect with a detailed plan of injection points for approval prior to commencing installation.

Contractor to provide proprietor with warranty for system and chemical application as per Australian standard 3660.1

Chemical to be approved by the national registration authority and application rates are to be as per the approved label.

A complete record of chemical type and application rates, date of treatment and required inspections and re-treatments are to be provided to the architect on completion of the installation.

APPLICATION:

Shall be by a company accredited by Altis Pty Ltd and the individual technician shall have the required Government (state or territory) 'Pest Management License' to carry out this type of work.

3.12 CLEANUP

On completion of all work specified above, remove all surplus materials imported to the site level off surplus excavated material or pile such material on the site as directed by the superintendent.

3.13 COMPLETION

Complete all contracted work in accordance with contract documents and written variation orders issued by the superintendent.

ALTIS SPECIFICATIONS FOR STANDARD SYSTEM AND PERIMETER

3.3 SITE PREPARATION. EXCAVATION

For different types of sand the contractor must allow for carrying out calibrated penetrometer tests by a laboratory registered with the national association of testing authorities. Unless directed otherwise by the superintendent this calibration will then become the accepted criterion for ensuring that the required density index is achieved when testing by penetrometer is carried out.

The contractor shall satisfy himself by testing that the soil compaction meets the requirements of the specification. Arrange for all fill and ground beneath footings and floor slabs to be inspected by the superintendent after all necessary compaction has been completed and tested.

3.11 TERMITE CONTROL

Provide (Altis) pre- laid partial anti-termite irrigation system as follows:

Externally for full perimeter of building including interior of external injection points provide a single emitter pipe laid in polythene lined trench.

Below slab to internal perimeter provide a 600 mm wide system with 2 pipes laid to the inside of the perimeter footing and a single pipe to the external side of the footing, all on a perforated polythene membrane.

To construction joints and lift well footing and all service penetrations to the ground slab provide reticulation by a single emitter pipe laid in a perforated polythene trench. All penetrations to be fully encircled.

Anti-termite irrigation installer to provide the architect with a detailed plan of injection points for approval prior to commencing installation.

Contractor to provide proprietor with warranty for system and chemical application as per Australian Standard 3660.1

Chemical to be approved by the national registration authority and application rates are to be as per the approved label.

A complete record of chemical type and application rates, date of treatment and required inspections and retreatment's are to be provided to the architect on completion of the installation.

APPLICATION:

Shall be by a company accredited by Altis Pty Ltd and the individual technician shall have the required Government (state or territory) 'Pest Management License' to carry out this type of work

3.12 CLEANUP

On completion of all work specified above, remove all surplus materials imported to the site level off surplus excavated material or pile such material on the site as directed by the superintendent.

3.13 COMPLETION

Complete all contracted work in accordance with contract documents and written variation orders issued by the superintendent.



ALTIS INSTALLATION

BUILDERS REQUIREMENT STATEMENT

In accordance with Altis Anti-Termite System and Australian Standards AS 3660.1 – 2000
New Construction

FOR THE ACTIVITY OF THE INSTALLATION AND CHARGING OF:

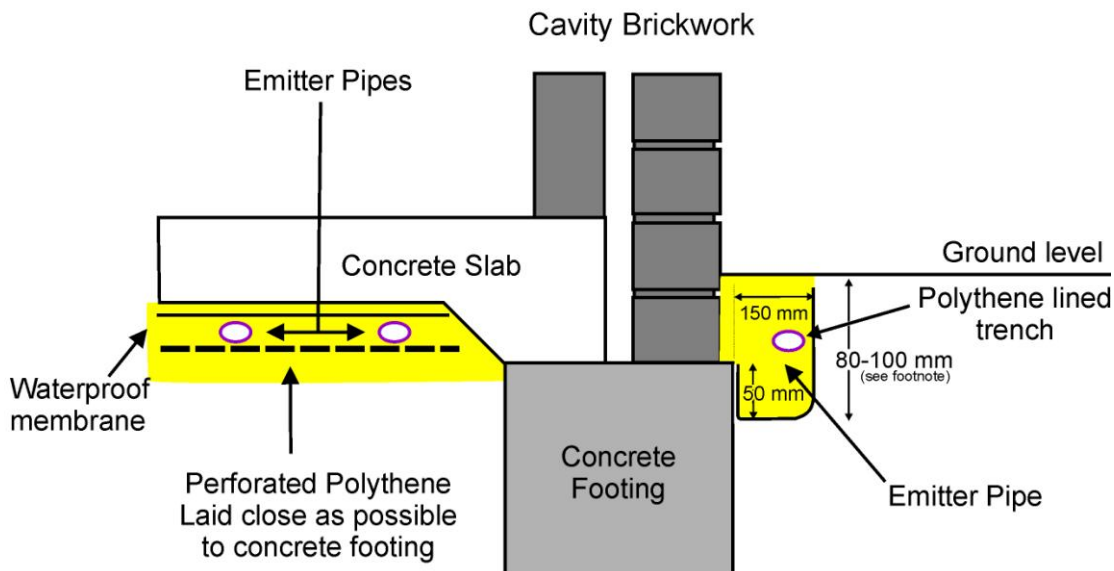
ALTIS EXTERNAL PERIMETER SYSTEM

ALTIS VERTICAL SOIL MATRIX SYSTEM

This Builder's Requirement Statement must be given to the Principal Contractor before work starts.

The external perimeter termite barrier is only as good as the soil that it is formed in. Good quality preparations before installation of the Altis system are paramount to the effective formation of a termite barrier.

ALTIS PERIMETER



Builder's Requirements Check list.

- *Removal of contaminants.* All timber off-cuts, building debris, removable formwork, mortar muck off footings and other waste materials will be removed from the installation area.
- *Clay soils, sloping sites.* On clay soils, where penetration is likely to be slow, and sloping sites where run-off is likely to occur. The surface outside the footing shall be excavated to a depth of not less than 50mm to 100mm and a layer of sand shall be used to retain the applied chemical. The total width is to be not less than 150mm outside the footing, with a depth not less than 100mm.
- *Soil cover, soil type.* The installed Altis system must have sand or soil cover not less than 50mm. This cover is required for external installation including under driveways, pathways and patio slabs.
- *Construction joints.* The installed Altis system must be totally covered by the waterproof membrane. (see drawing below)

All enquiries must be directed to your Altis installer.

