



JOB NOTES

1. INSTALL UNDERPINS IN A HIT / MISS PROCEDURE @ 1500 CENTERS
2. THIS PILE DETAIL IS NOT DESIGNED TO SUPPORT THE BUILDING IF THERE WERE TO BE EXCAVATION UNDER THE FOOTING. ADEQUATE SHORING WOULD NEED TO BE INSTALLED IF THIS WERE TO HAPPEN.
3. PILE LENGTHS ARE BASED ON INFORMATION PROVIDED BY THE CLIENT TO COMPLY WITH THE WATER CORPORATION REQUIREMENTS. IT IS THE CLIENT'S RESPONSIBILITY TO ENSURE THAT SITE CONDITIONS ARE CONSISTENT WITH THE ABOVE DESIGN. CONTACT THIS OFFICE IF THERE ARE ANY DISCREPANCIES

GENERAL DESIGN NOTES

1. STRUCTURAL ENGINEER TO CONFIRM THAT EXISTING FOOTING/SLAB CONFIGURATION HAS THE CAPACITY TO SPAN BETWEEN THE SPECIFIED PILE CENTERS
2. UNLESS NOTED OTHERWISE, THIS UNDERPINNING DETAIL HAS BEEN PREPARED WITHOUT SITE SPECIFIC GEOTECHNICAL INVESTIGATION, AND IS BASED ON THE ASSUMPTION THAT THE FOUNDING STRATA IS AT LEAST A MEDIUM DENSE SAND OR VERY STIFF CLAY
3. DESIGN LIFE IS 75 YEARS MINIMUM IN ACCORDANCE WITH AS2159
4. ALL STEELWORK TO COMPLY WITH AS4100
5. NO SECOND HAND STEEL TUBE TO BE USED
6. ALL CONCRETE WORK TO COMPLY WITH AS3600
7. INSTALLATION IS TO BE CONDUCTED BY AN APPROVED ACCREDITED SCREW PILE AUSTRALIA INSTALLER HOLDING A CURRENT INSTALLING CERTIFICATE



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Drawing Title : Underpinning Detail for Domestic house

Drawing No: Doc-SA-00012

Date: SEPTEMBER/2011

Scale: 1:20 / 1:10

Checked By: S.L.