

Consent No: **170165**
 Applicant: **Totalspan Steel Buildings**
 Valuation Ref: **1349002100**
 Site Address: **52 Wainui Street**
 Work Type: **Erect a garage measuring 10m x 10m x 4.965m**

Inspection Type: **Foundation/Pile/Concrete Floor**

Inspection Status: **Fail**

Inspected By: **Derek Dykstra**

Inspection Date: **4 July 2017 9:02 a.m.**

Inspection Element	Status
Building Consent Documentation	Pass
Approved Building Consent documents on site? sighted	Pass
Check conditions of BC & PIM? checked and building is 1.8 m from shed 3m from rear	Pass
Previous inspection/s passed? first one	N/A
Check instructions from previous inspection? first one	N/A
Footing/Foundation	Pass
Is ground bearing capacity satisfactory? firmish sand	Pass
Are all foundation footings / post footings / pad as per approved details? 200x200	Pass
Is reinforcing clean, properly supported, correctly lapped & tied with correct cover? 1xD16 rod	Pass
Are foundation wall details in accordance with approved documentation?	N/A
Are foundation heights adequate to ensure compliance with finished floor levels in relation to finished ground level?	N/A
Are foundation / plate fixings as per approved building consent details?	N/A
Has an engineer inspected / certified work that is subject to site observation of specific engineering design?	N/A
Piles	N/A
Concrete floor slab	Fail
Confirm specified concrete strength? 20 Mpa	Pass
Shrinkage control & construction joints installed as per consent documentation? still to cut	Fail
Finished floor height above proposed finished ground level correct? 100 above GL as non habitable	Pass
Compacted hard fill as per consent documentation? yes	Pass
DPM correctly lapped & sealed? 0.25 polythene	Pass
Slab thickness correct? 100 mm	Pass
Slab thickenings / pads as per consent documentation?	N/A
Reinforcing mesh & supplementary bars as specified? 665 mesh	Pass
Reinforcing supported? on chairs	Pass

Edge & top cover correct?

Pass

35 top cover

If SED, has Engineer inspected slab?

N/A