ANY TERRITORIAL AUTHORITY WITHIN NEW ZEALAND

DRAWING LISTSHEETSHEET TITLEREVS0-0COVER SHEET1S1SUBFLOOR PLAN1SD1ANCHOR PILE & ORDINARY PILE DETAIL1SD2BEARER TO ANCHOR PILE CONNECTION1SD3BEARER TO ORDINARY PILE CONNECTION1

LIFESTYLE CABINS: MEADOW CABIN



ISOMETRIC VIEW

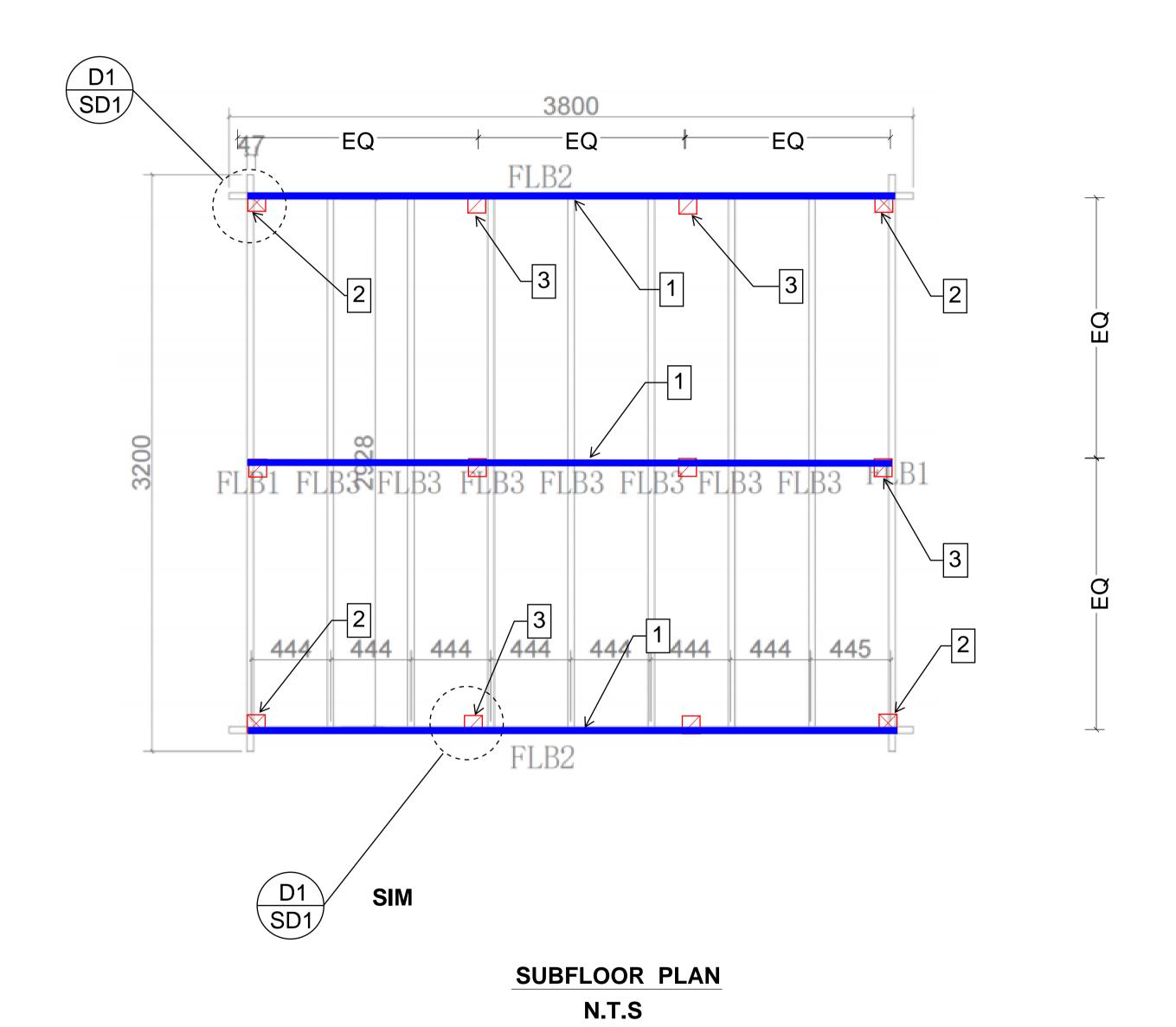
TD STRUCTURES LIMITED CONSULTING ENGINEERS 8B CHARLOTTE ST, EDEN TERRACE PO BOX 99812, NEWMARKET, AUCKLAND PHONE: (09) 3072702

S T R U C T U R E S E-MAIL: engineer@tdstructures.co.nz

PROJECT REF: 21149

DESIGNED BY: AT

DRAWN BY: AT



SUBFLOOR LEGEND 1 - 140 x 90 TIMBER SG8 H3.2 2 - 125 SQ H5 ANCHOR PILE 3 - 125 SQ H5 ORDINARY PILE

THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS, ANGLES, SITE MEASUREMENTS & CONDITIONS, ETC BEFORE FABRICATION OR CONSTRUCTION BEGINS. 22-02-15 ISSUE FOR CONSTRUCTION

Description

Date

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FOR CONSTRUCTION

STRUCTURES

TD STRUCTURES LIMITED
CONSULTING ENGINEERS
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PHONE: (09) 3072702
E-MAIL: engineer@tdstructures.co.nz

SUBFLOOR PLAN

LIFESTYLE CABINS: MEADOW CABIN

21149 DWG No

s.co.nz	DESIGNED	AT	DATE	22.02.15	A1 SCALE	A3 SCALE
	DRAWN	AT	CHECKED	DL	N.T.S	N.T.S



CLIENT: ANY TERRITORIAL **AUTHORITY WITHIN NEW ZEALAND** PROJECT TITLE: **MEADOW CABIN**

SHEET TITLE: **ANCHOR PILE & ORDINARY PILE DETAIL**

PROJECT #: 21149 SHEET: SD1

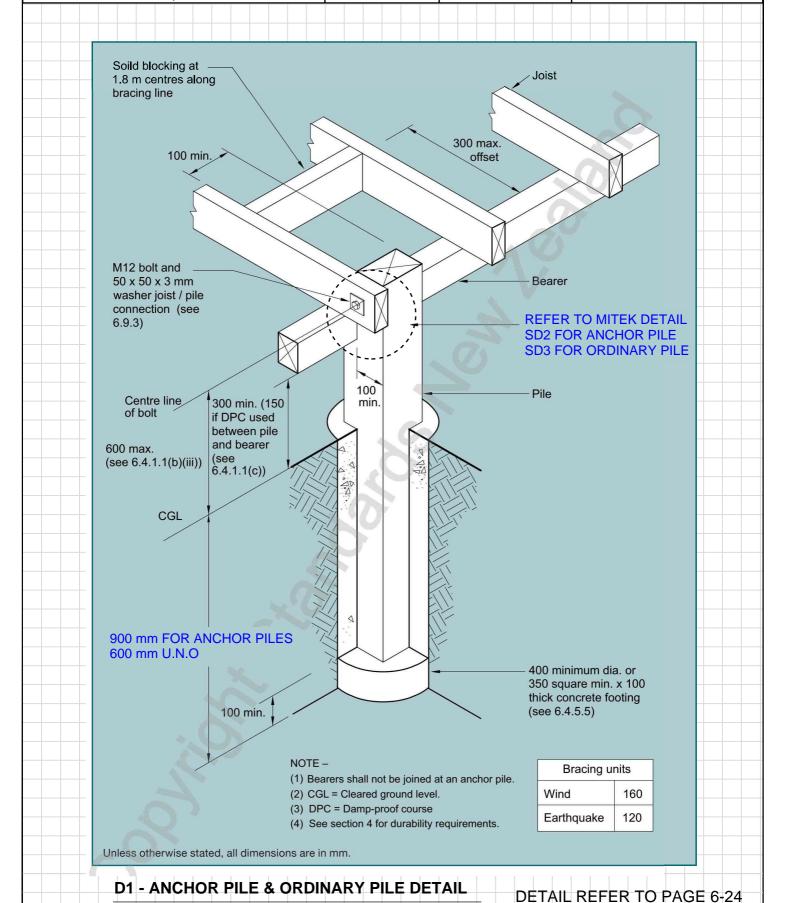
DESIGNED BY: AT DL REVIEWED BY:

REVISION: APP DATE DESIGNED 15.02.2022 15.02.2022

SCALE: NTS

APPROVED

NZS3604:2011



NTS



CLIENT:
ANY TERRITORIAL
AUTHORITY WITHIN NEW
ZEALAND
PROJECT TITLE:

MEADOW CABIN

SHEET TITLE:
SUBFLOOR
BEARER TO PILE
CONNECTION

PROJECT #:
21149
SHEET:
SD2

SCALE: NTS

DESIGNED BY: AT
REVIEWED BY: DL
REVISION: 1

 REVISION:
 1
 APP DATE

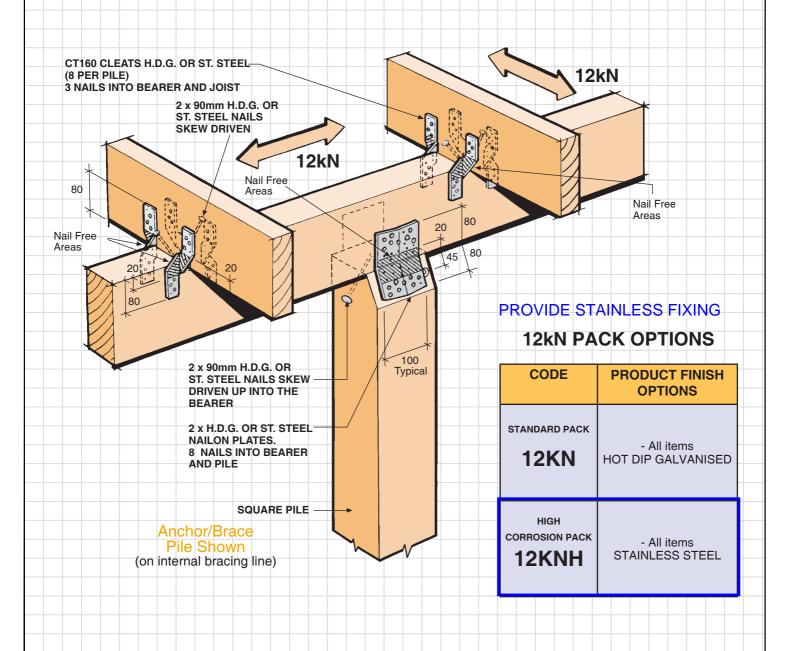
 DESIGNED
 15.02.2022

 APPROVED
 15.02.2022

12kN PILE FIXING

FOR BRACED PILES OR ANCHOR PILES

- ★ The 12kN Pile Fixing must be installed in accordance with this brochure
- * Auckland University Tested. Test Ref. 4613
- * All subfloor construction must be in accordance with NZ\$ 3604:2011
- NZS 3604 requires lines of lateral support to floor joists within 300mm of bearer or bracing lines, refer to Clause 7.1.2
- ★ Joists deeper than 150mm require solid nogging over braced or anchor pile



D1 - SUBFLOOR BEARER TO TIMBER PILE CONNECTION

NTS



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ZEALAND
PROJECT TITLE:

MEADOW CABIN

SHEET TITLE:
SUBFLOOR
BEARER TO PILE
CONNECTION

PROJECT #:
21149
SHEET:
SD3

SCALE: NTS

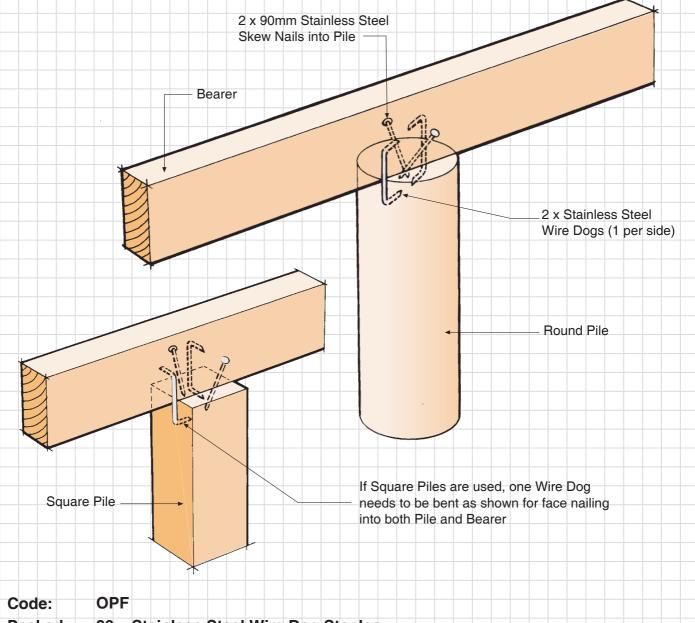
DESIGNED BY: AT REVIEWED BY: DL

REVISION: 1 APP DATE

DESIGNED 15.02.2022
APPROVED 08.02.2022

ORDINARY PILE FIXING

- ★ Complies with NZS 3604:2011
- ★ All Fixings Stainless Steel
- ★ For all Ordinary Piles (Refer Figure 6.3 NZS 3604:2011)



Packed: 20 x Stainless Steel Wire Dog Staples

20 x Stainless Steel Nails 90mm x 4 dia.

D1 - BEARER TO ORDINARY PILE DETAIL

NTS