ANY TERRITORIAL AUTHORITY WITHIN NEW ZEALAND

LIFESTYLE CABINS: EVERGREEN CABIN



ISOMETRIC VIEW

PROJECT REF: 21149 DESIGNED BY : AT AT DRAWN BY:

DRAWING LIST

BEARER TO ORDINARY PILE CONNECTION

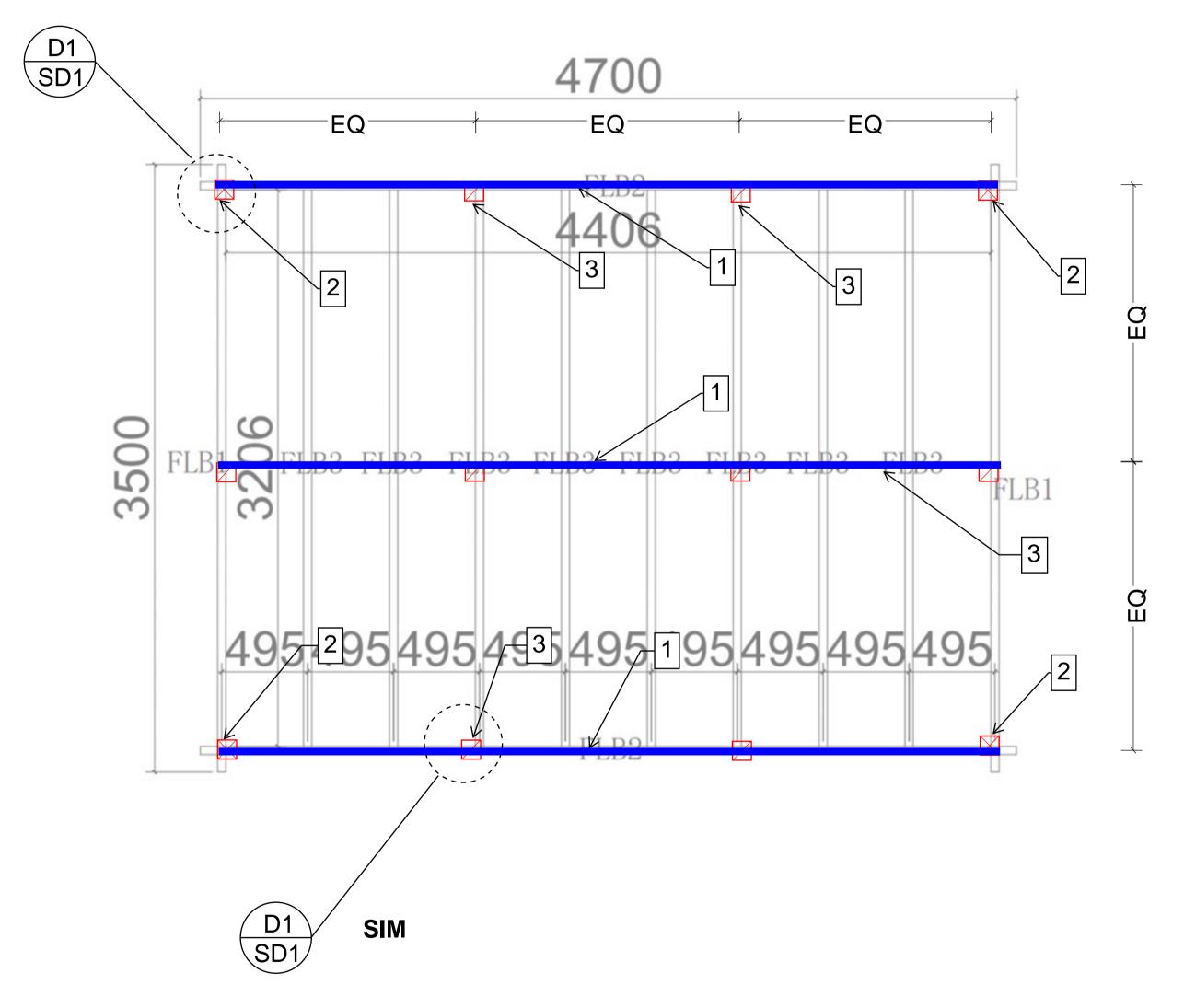
SHEET TITLE

SHEET

COVER SHEET SUBFLOOR PLAN REV

TD STRUCTURES LIMITED CONSULTING ENGINEERS 8B CHARLOTTE ST, EDEN TERRACE PO BOX 99812, NEWMARKET, AUCKLAND S T R U C T U R E S PHONE: (09) 3072702 E-MAIL: engineer@tdstructures.co.nz





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

SUBFLOOR PLAN N.T.S

22-02-15	ISSUE FOR CONSTRUCTION
Dete	Description
	22-02-15 Date

THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS, ANGLES, SITE MEASUREMENTS & CONDITIONS, ETC BEFORE FABRICATION OR CONSTRUCTION BEGINS.

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ANY TERRITORIAL AUTHORITY WITHIN NEW ZEALAND

FOR CONSTRUCTION

STRUCTURES

TD STRUCTURES LIMITED
CONSULTING ENGINEERS
8B CHARLOTTE ST, EDEN TERRACE
PO BOX 99812, NEWMARKET, AUCKLAND PHONE: (09) 3072702 E-MAIL: engineer@tdstructures.co.nz

SUBFLOOR PLAN					
DATE	22.02.15	A1 SCALE	A3 SCALE		

N.T.S

N.T.S

DATE **22.02.15**

CHECKED DL

DESIGNED AT

DRAWN AT

LIFESTYLE CABINS: **EVERGREEN CABIN**

21149 DWG No **S01**



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

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

PROJECT #: 21149 SHEET: SD1

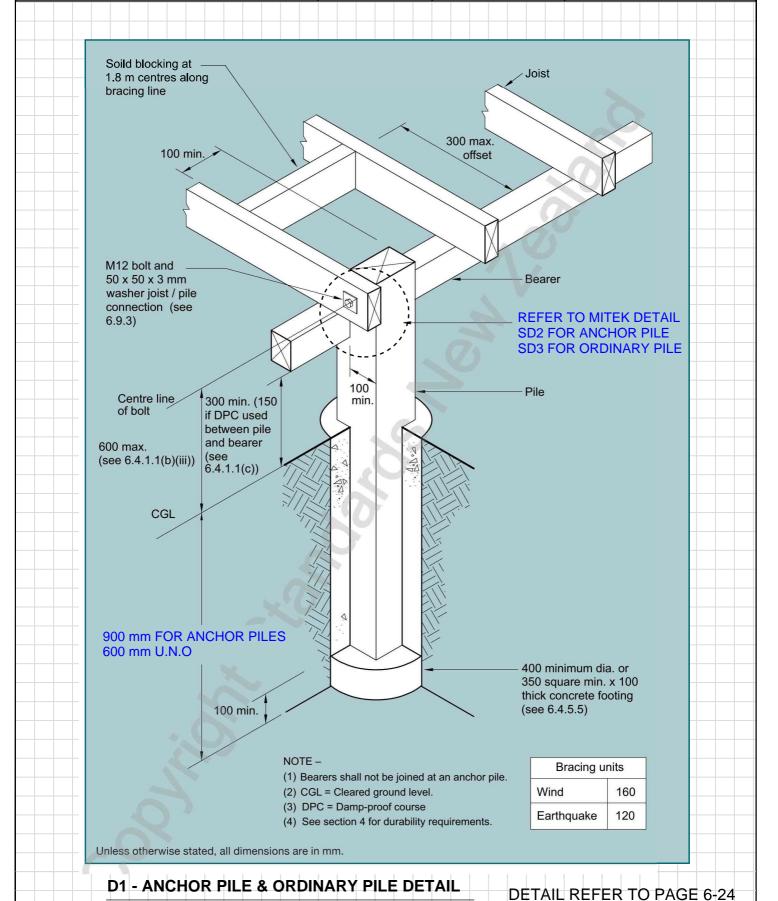
DESIGNED BY: AT DL REVIEWED BY:

REVISION: APP DATE DESIGNED 15.02.2022

SCALE: NTS

15.02.2022 APPROVED

NZS3604:2011



NTS



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

EVERGREEN CABIN

SHEET TITLE: **SUBFLOOR** BEARER TO PILE CONNECTION

PROJECT #: 21149 SHEET: SD₂

DESIGNED BY: ΑT DI REVIEWED BY: REVISION: 1

APP DATE 15.02.2022

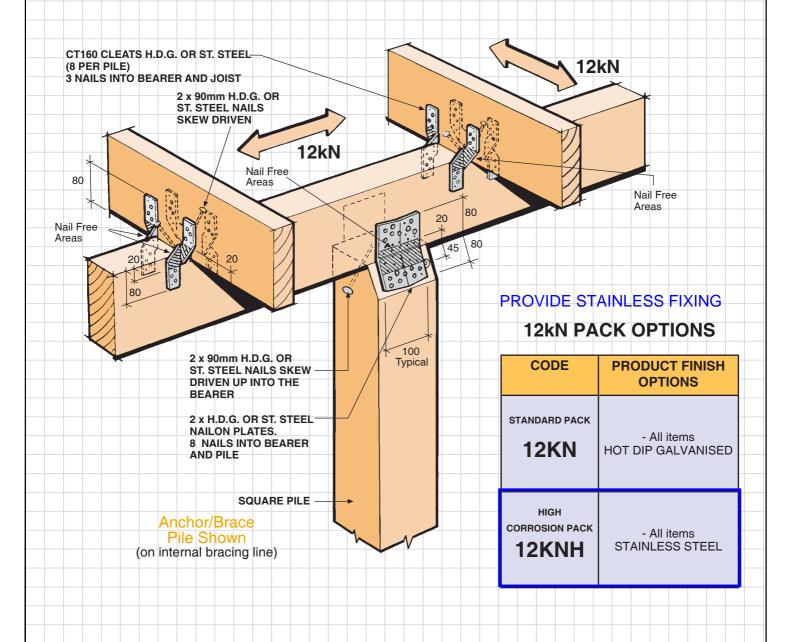
SCALE: NTS

DESIGNED 15.02.2022 APPROVED

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:

EVERGREEN CABIN

SHEET TITLE:
SUBFLOOR
BEARER TO PILE
CONNECTION

PROJECT #:
21149
SHEET:
SD3

SCALE: NTS

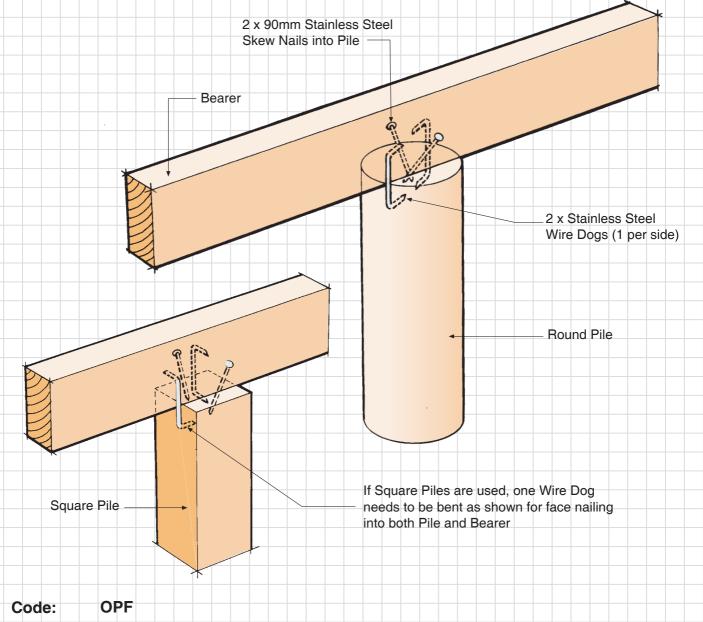
DESIGNED BY: AT REVIEWED BY: DL

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