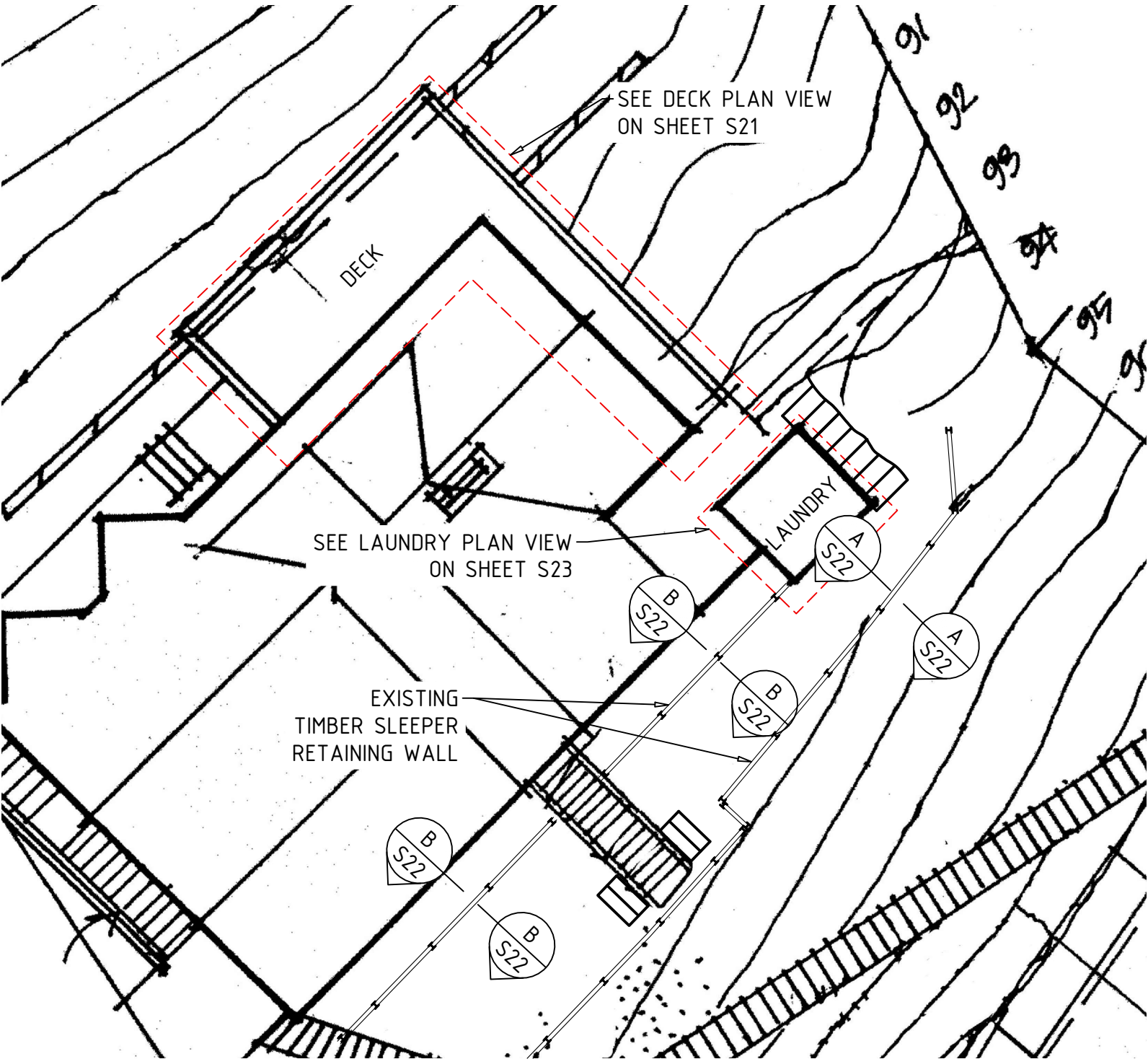


GENERAL STRUCTURAL NOTES

- GS1** ALL CONSTRUCTION TO THE BUILDING CODE OF AUSTRALIA. VOLUME 1 FOR GENERAL CONDITIONS & VOLUME 1 & 2 FOR WORKMANSHIP & MATERIALS.
- GS2** ALL DIMENSIONS ARE IN MILLIMETRES, UNO.
- GS3** THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDER GROUND SERVICES PRIOR TO EXCAVATION.
- GS4** CONCRETE IN FOOTINGS SHALL BE N32 TO AS3600 OR HARDWARE SHOP CONCRETE (NOT RAPASET) WITH ADDITIONAL 3KG OF PORTLAND CEMENT MIXED IN PER 20KG BAG.
- GS5** GROUT TO BE USED USED TO FILL THE EXISTING BLOCK WALLS SHALL BE SIKAGROUT DEEP POUR, AVAILABLE ON CE CONSTRUCTION SOLUTIONS PH: 6280 6010.
- GS6** REINFORCEMENT BARS SHALL BE DESIGNATION GRADE D500N AND REINFORCEMENT MESH SHALL BE DESIGNATION GRADE D500L TO 'AS 4671' UNO.
- GS7** ALL STEEL SHALL BE IN ACCORDANCE WITH 'AS 3679' GRADE 300.
- GS8** ALL STEEL MEMBERS SHALL BE FULL LENGTH i.e. NO BUTT WELD JOINS.
- GS9** WELD TYPE ABBREVIATIONS:-
CFW = CONTINUOUS FILLET WELD
FPBW= FULL PENETRATION BUTT WELD
- GS10** WELDING SHALL BE 4mm CFW UNO AND SHALL COMPLY WITH 'AS 1554'.
- GS11** ELECTRODES SHALL BE E41XX OR E48XX.
- GS12** BUTT WELDS ARE TO BE COMPLETE PENETRATION BUTT WELDS AS DEFINED IN 'AS 1554'. E48XX ELECTRODES SHALL BE USED.
- GS13** JIO MAXY PICKETS AVAILABLE AT WARATAH FENCING; www.waratahfencing.com.au.
- GS14** ALL STEEL, BOLTS, NUTS, SCREWS AND THREADED RODS SHALL BE HOT DIP GALVANISED TO AS4680 AND AS1214.
- GS15** ALL EPOXIED THREADED RODS SHALL USE RAMSET CHEMSET 801 (OR SIMILAR) TO MANUFACTURES SPECIFICATIONS.

DESIGN NOTES

- D1** DESIGNED FOR THE FOLLOWING LOADS:
- A. SNOW LOAD ON DECK TO AS1170.3 FOR 1:150 YR RETURN PERIOD
- 9KPa (1 / 150) x 0.7 = 6.3KPa ULTIMATE
 - B. LIVE LOAD ON DECK (WORKING)
- 1KPa WITH SNOW (A) 1.8kN OVER 150x150mm
- 2KPa FOR DECK > 1m ABOVE GROUND
 - C. BACKFILL LOAD
- 0.3 ACTIVE EARTH PRESSURE (Ka) FOR TIMBER SLEEPER WALLS
- 0.5 EARTH PRESSURE COEFFICIENT AT REST (Ko) FOR BLOCKWALLS
- 20kN/m³ FILL UNIT WEIGHT



PLAN VIEW
1:100 @ A3

ISSUED FOR
CONSTRUCTION



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UNIT 2 / 23 BENTHAM STREET

YARRALUMLA ACT 2600

BUILDER

ASHLEY BELL

0408 859 624

CLIENT

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PURE CHALET
13 ALPINE WAY, THREDBO

PROJECT

DECK UPGRADE

LOT 709 DP 1119757
BEING 13 ALPINE WAY
THREDBO NSW 2625

TITLE

GENERAL PLAN &
NOTES

DESIGN

DRAWN

DATE

DRG NO.

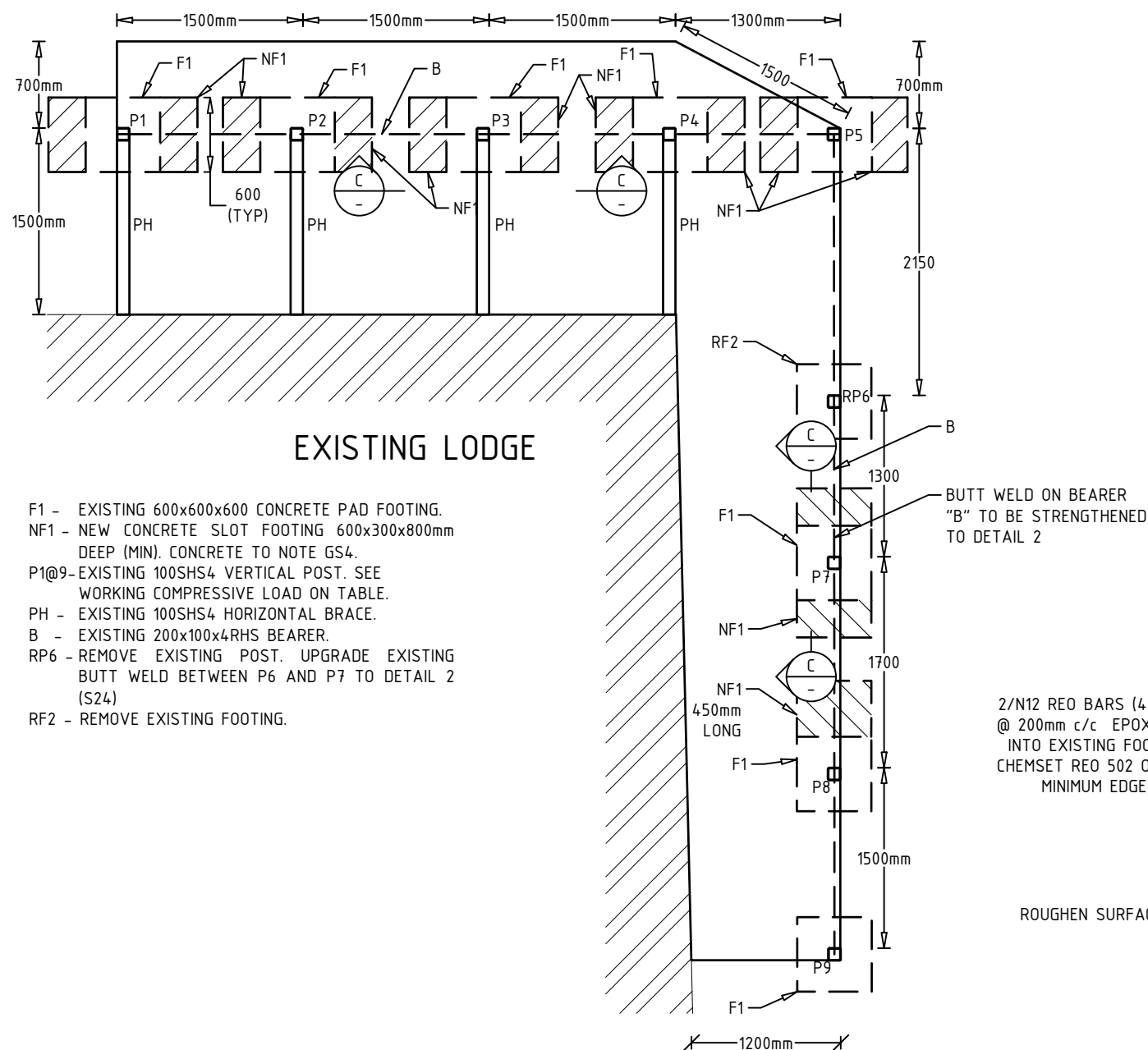
JS

FC

29/01/2020

S20B

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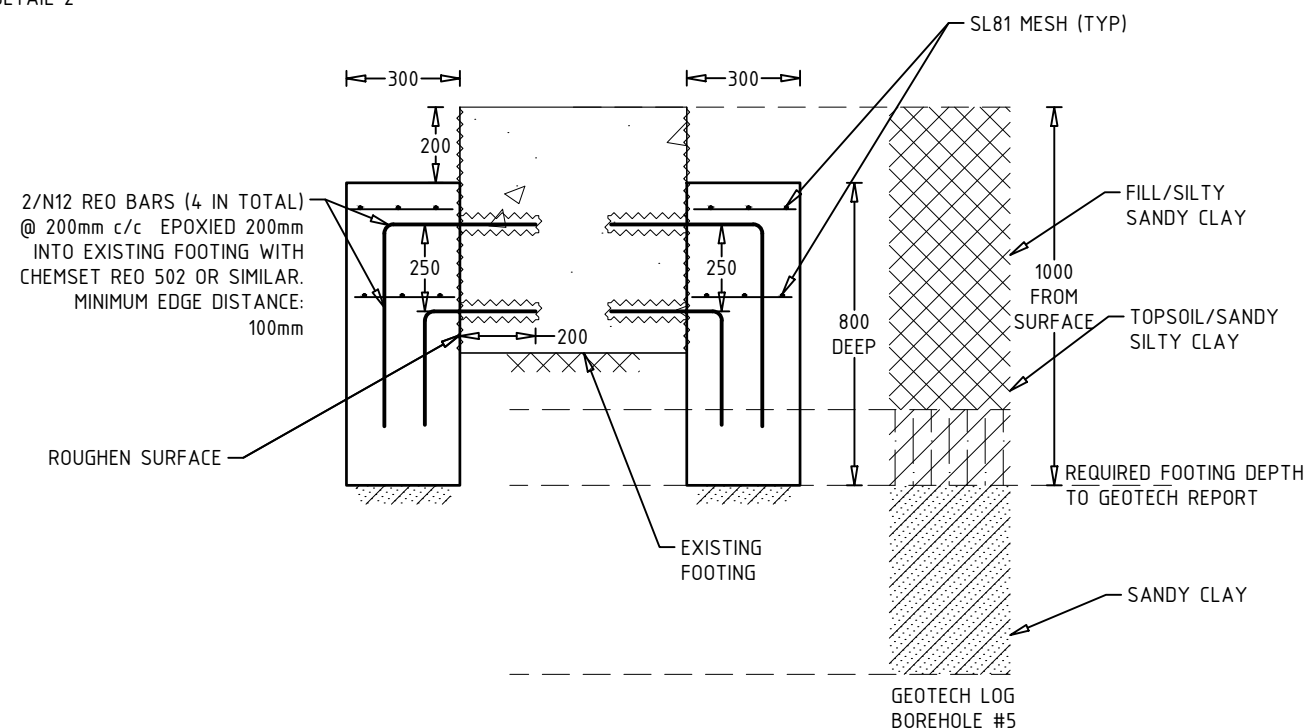


DECK PLAN
1:50 @ A3

POSTS LOADS

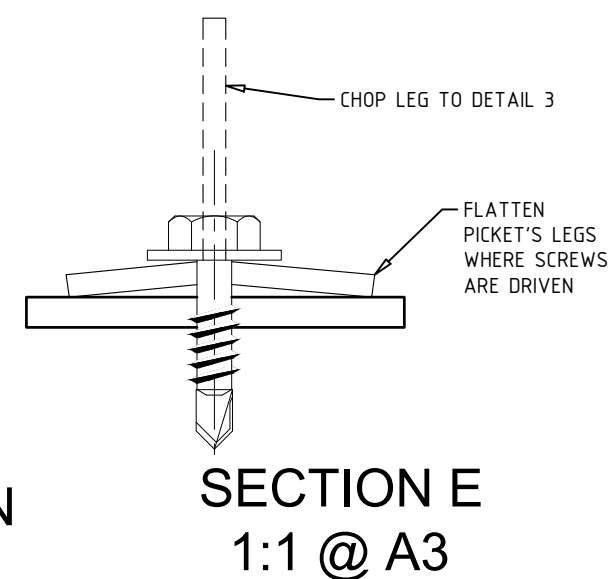
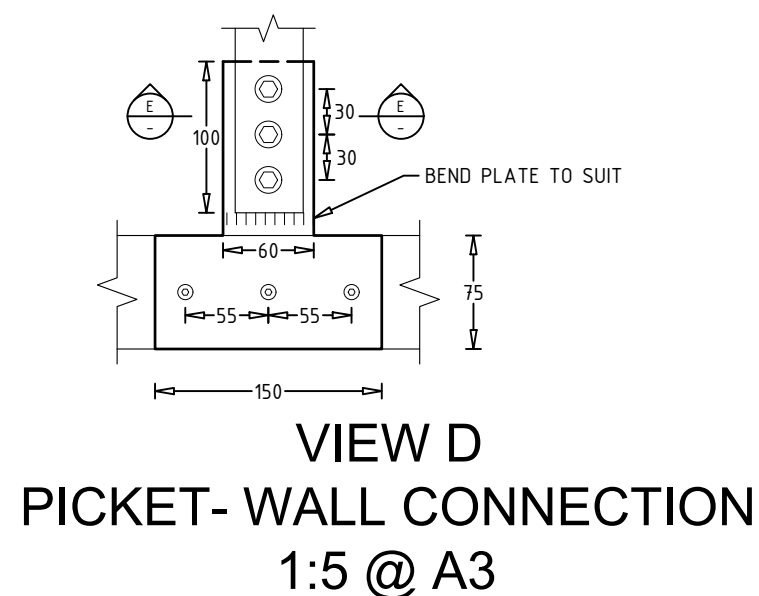
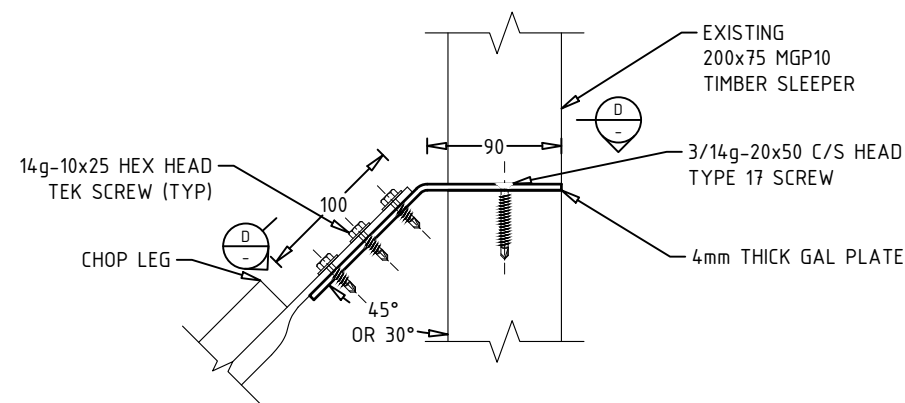
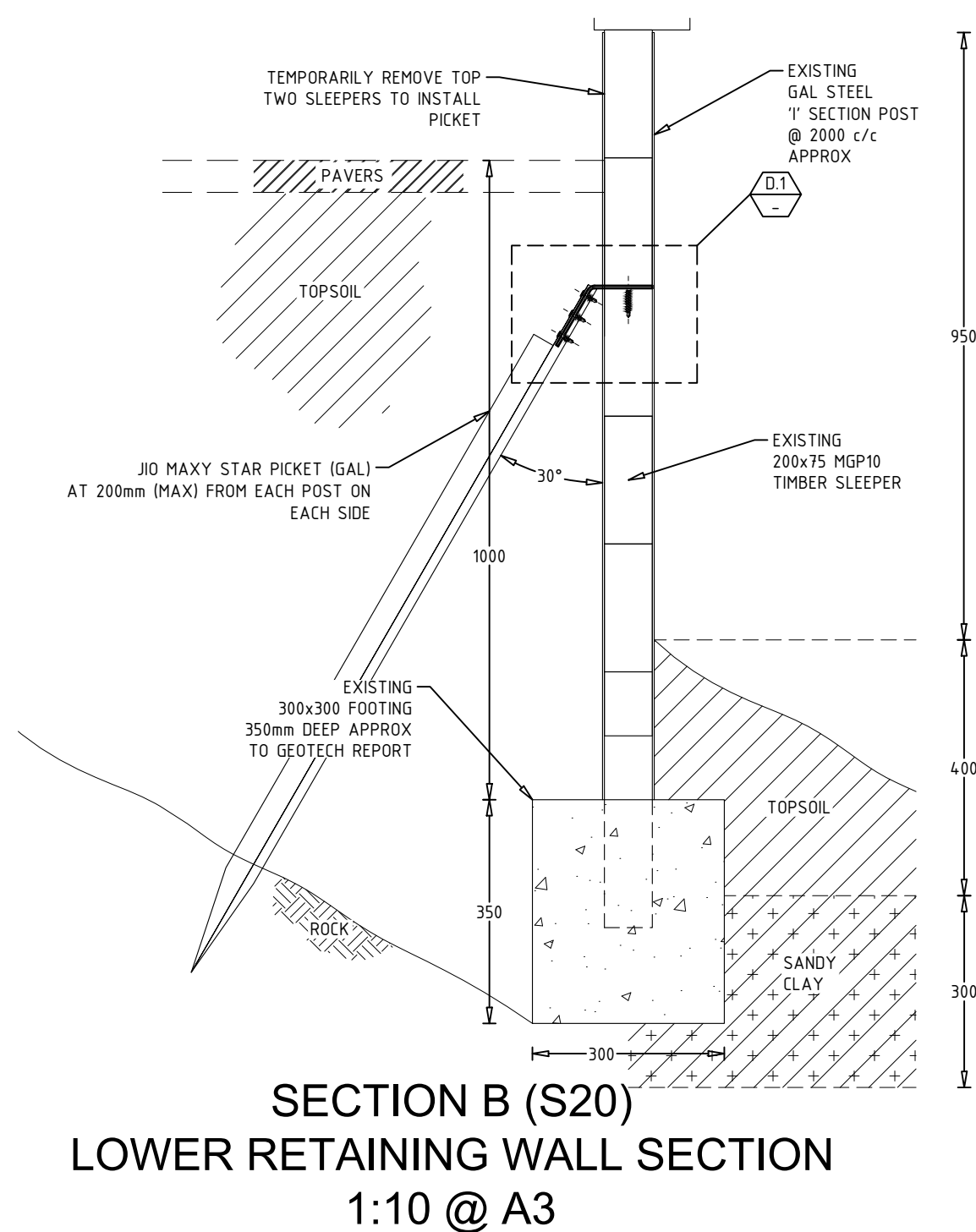
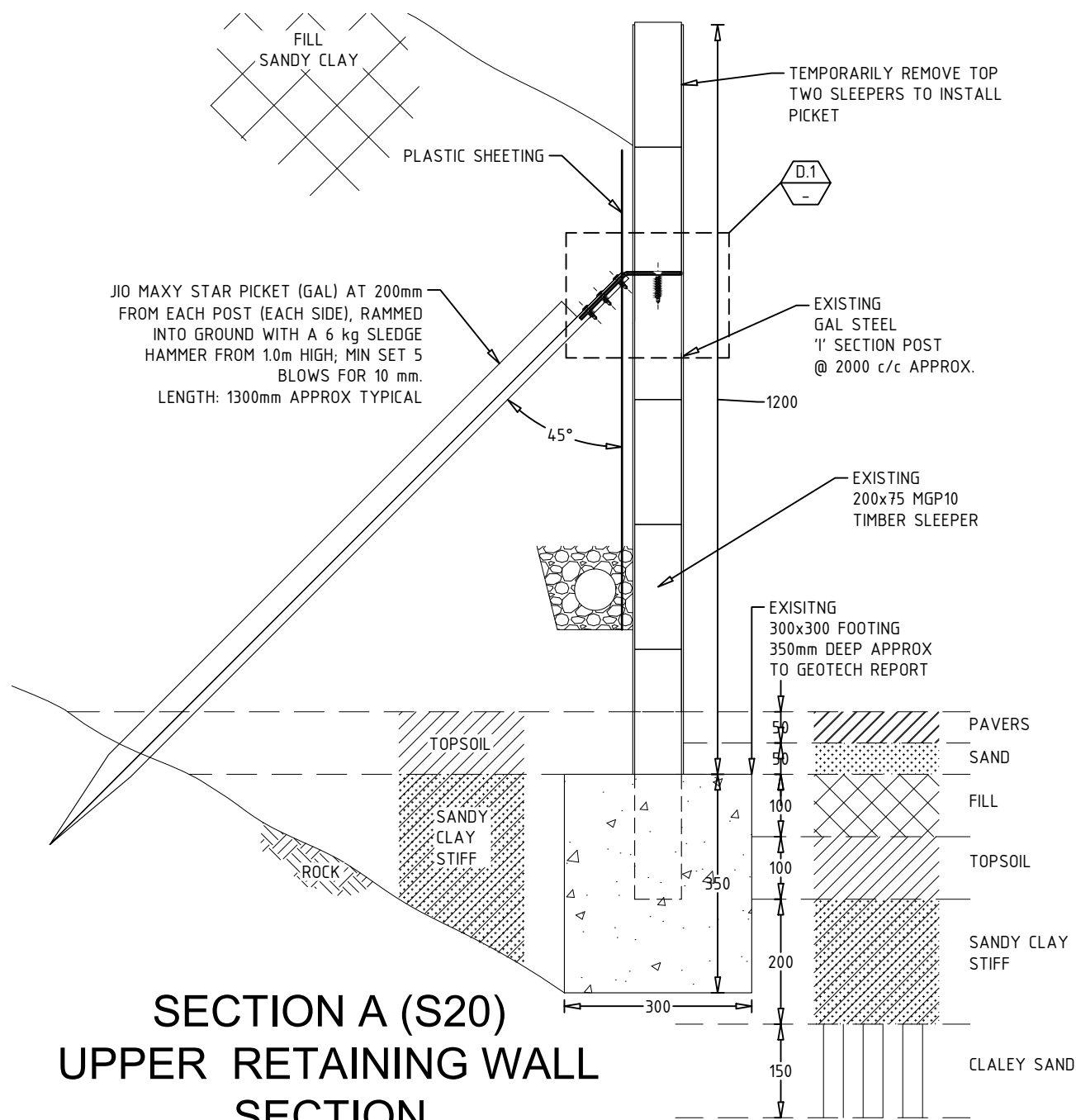
POST	TRIBUTARY AREA [m2]	CRITICAL LOAD [kN]
P1	1.10	6.4
P2	2.13	11.1
P3	2.21	11.5
P4	1.97	10.2
P5	1.49	8.1
P7	1.92	10.0
P8	1.10	6.4
P9	0.52	4.0

Critical load: Snow (4.2kPa) + Live (1 kPa OR 1.8kN) working



SECTION C
1:20 @ A3

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BUILDER ASHLEY BELL 0408 859 624			
CLIENT ANDREW KOCZANOWSKI 0401 958 321 andrew@koczanowski.com PURE CHALET 13 ALPINE WAY, THREDBO			
PROJECT DECK UPGRADE LOT 709 DP 1119757 BEING 13 ALPINE WAY THREDBO NSW 2625			
TITLE DECK PLAN & FOOTINGS			
DESIGN	DRAWN	DATE	DRG NO.
JS	ST/FC	29/01/2020	S21B



ISSUED FOR
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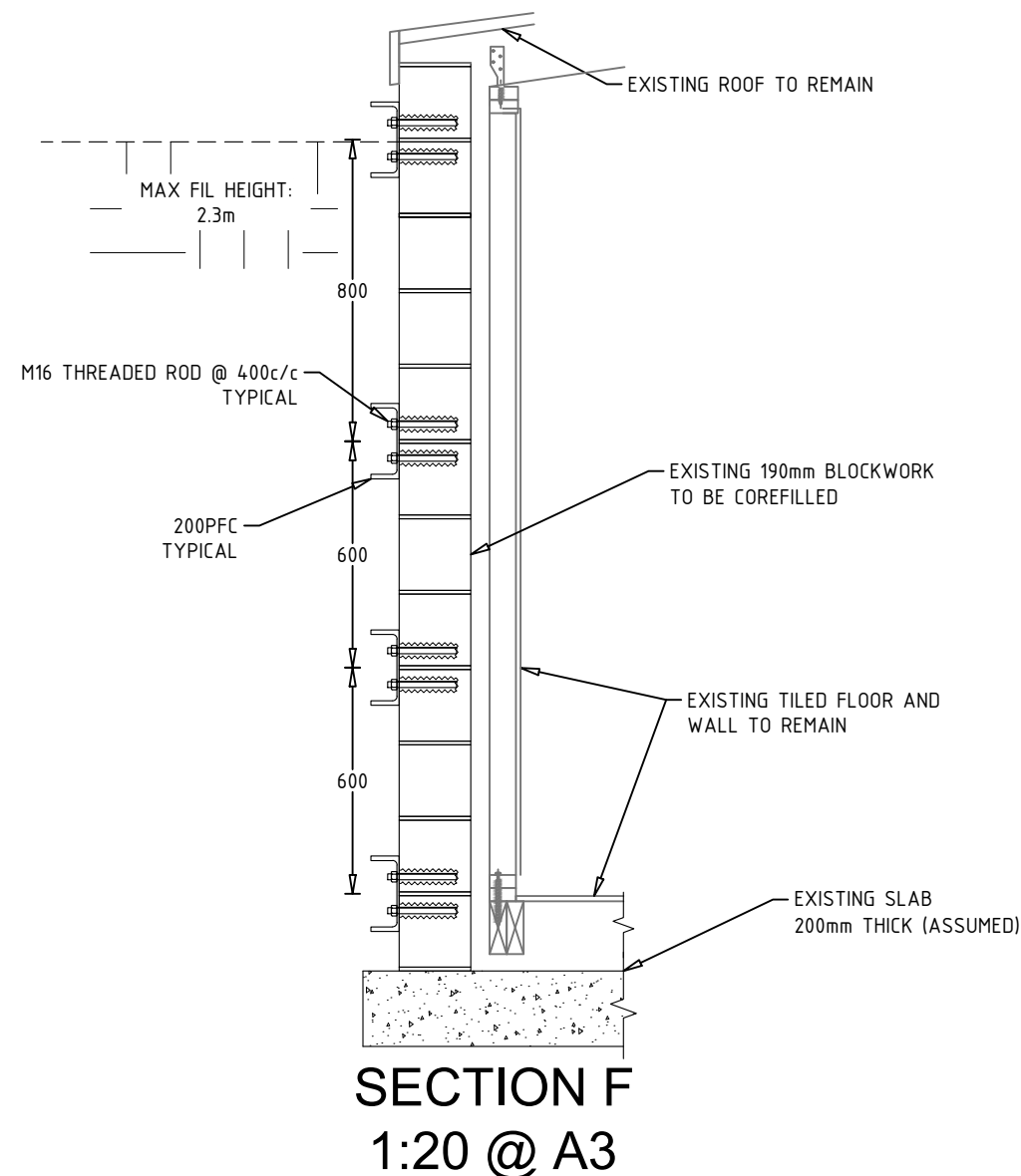
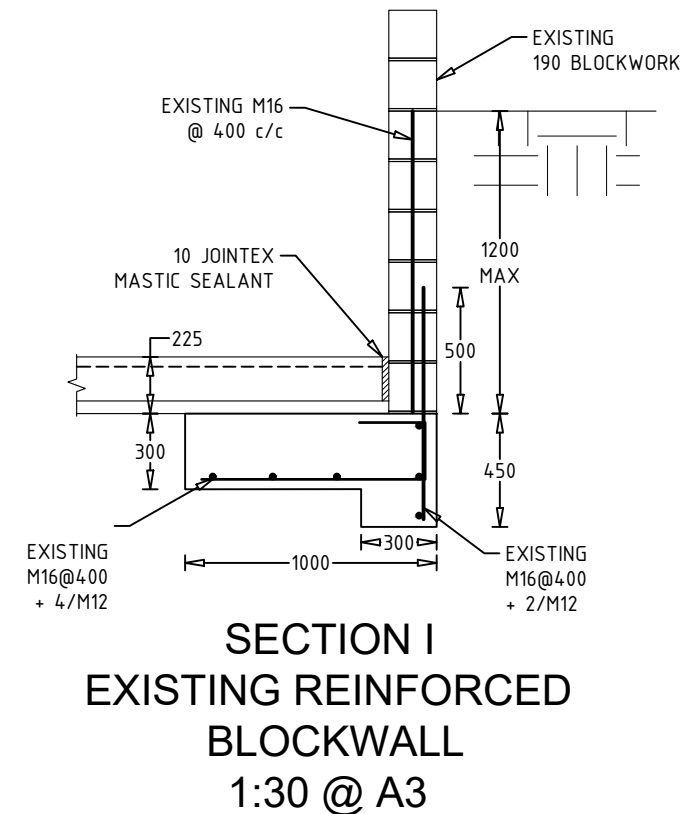
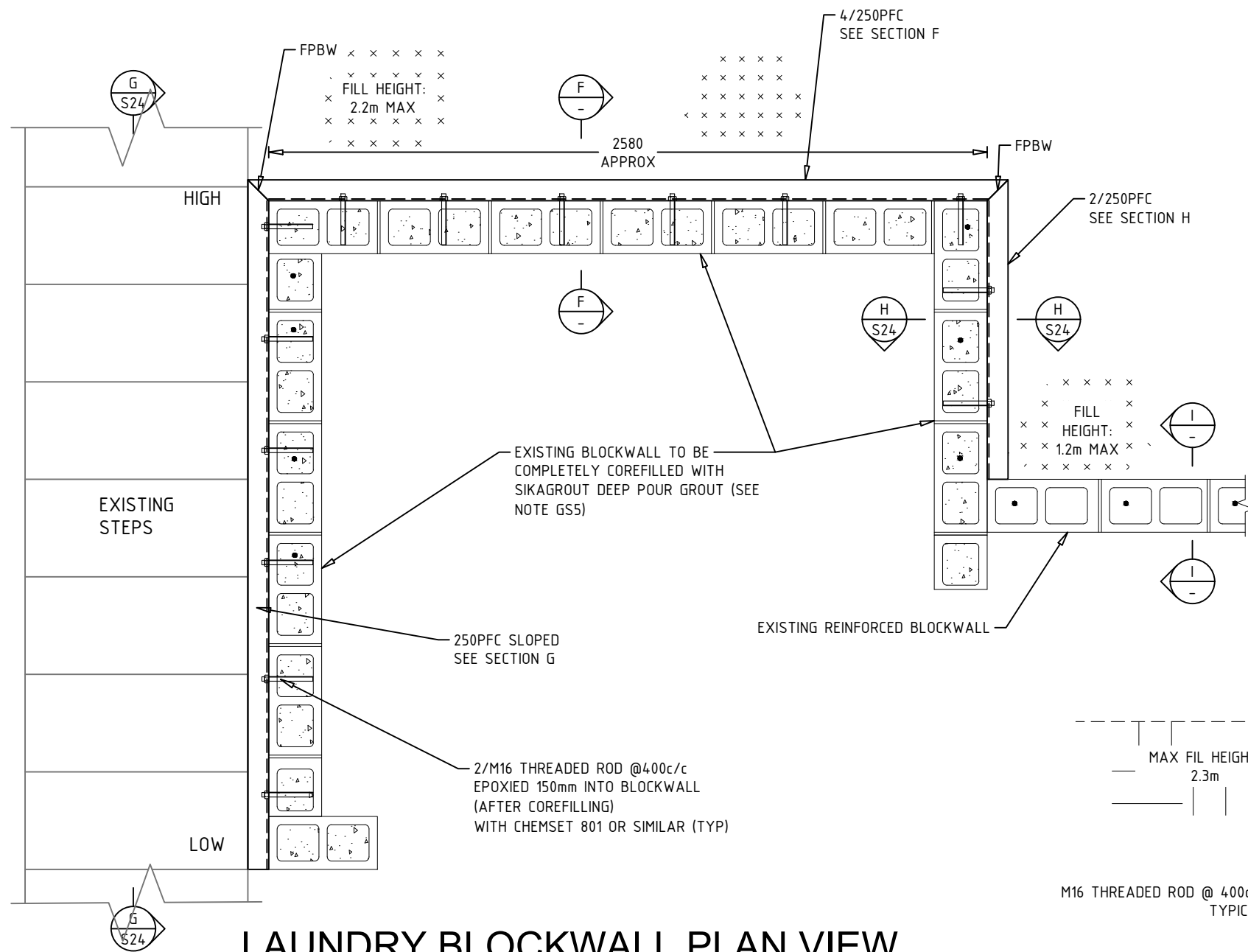
PROJECT
DECK UPGRADE
LOT 709 DP 1119757
BEING 13 ALPINE WAY
THREDBO NSW 2625

TITLE

SLEEPER RETAINING WALLS UPGRADING

DESIGN	DRAWN	DATE	DRG NO.
JS	FC	29/01/2020	S22A

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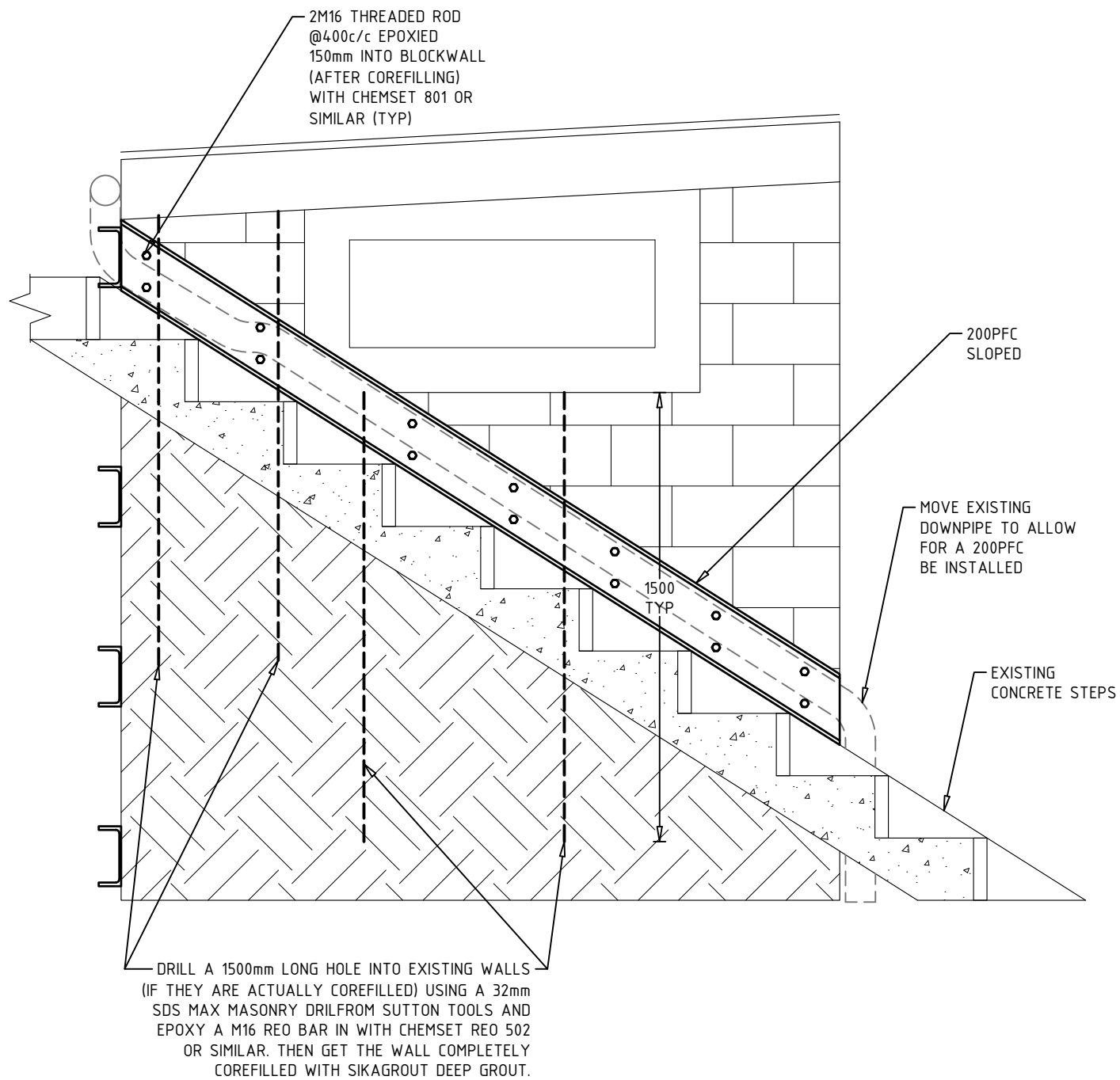
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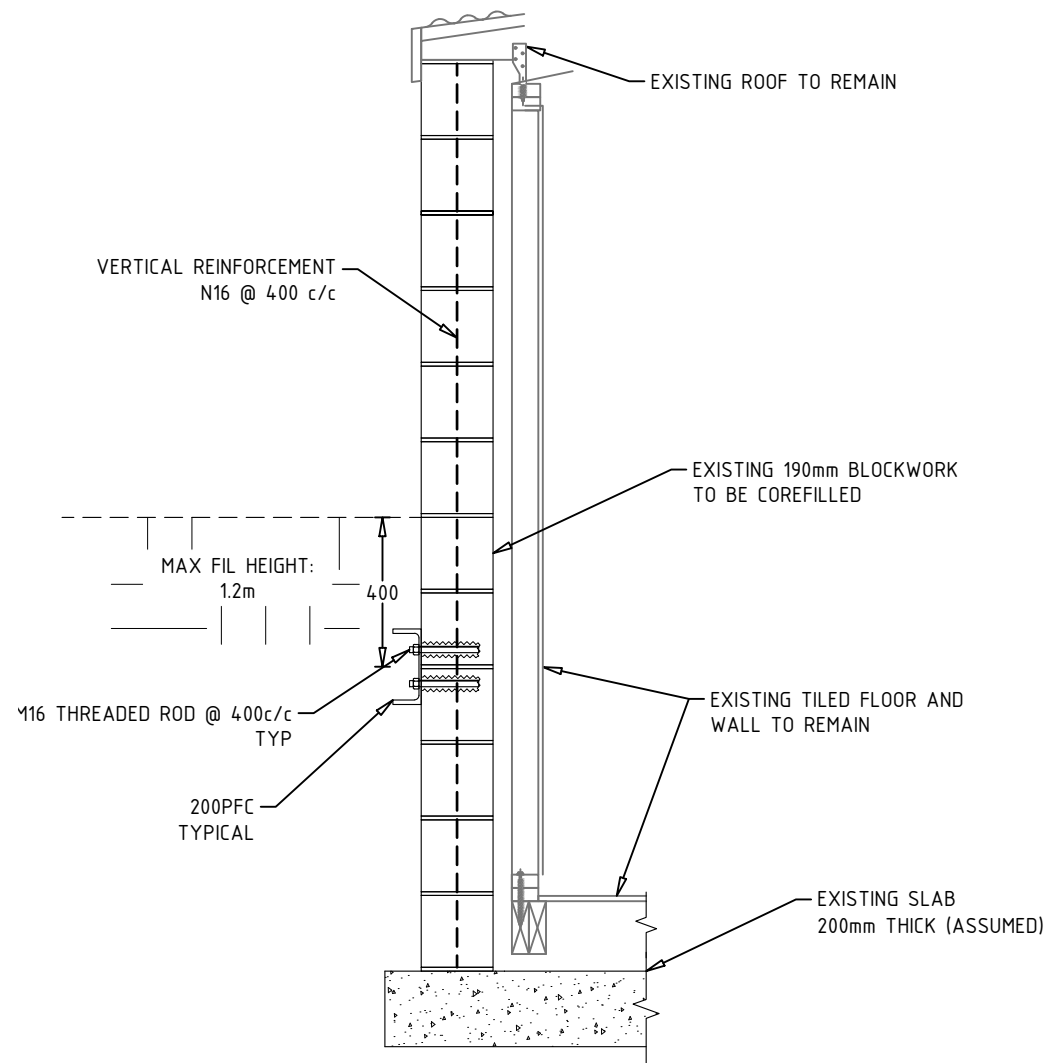
PROJECT
DECK UPGRADE
LOT 709 DP 1119757
BEING 13 ALPINE WAY
THREDBO NSW 2625

TITLE
LAUNDRY ROOM UPGRADE

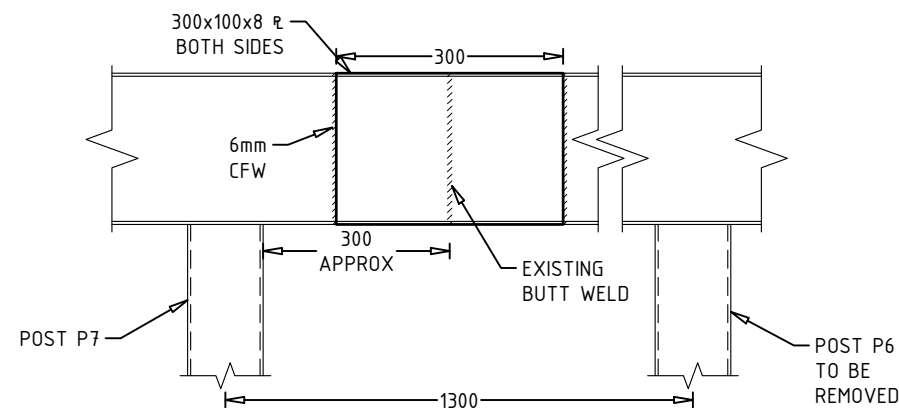
DESIGN	DRAWN	DATE	DRG NO.
JS	FC	29/01/2020	S23B



SECTION G (S23)
EAST ELEVATION
1:20 @ A3



SECTION H (S23)
1:20 @ A3



DETAIL 2
BEARER 'B' BUTT WELD
1:10 @ A3

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BEING 13 ALPINE WAY
THREDBO NSW 2625

TITLE

**LAUNDRY ROOM
CROSS SECTION**

DESIGN DRAWN DATE DRG NO.

JS FC 29/01/2020 **S24B**