

Mount Bakewell Shelter application

The shelter is located behind trees on a cleared area near the south-west corner of the block.

The shelter is simply a dark green coloured tin roof mounted on a steel platform floor, the roof visual profile will be approximately 11 m x 1.2 m.

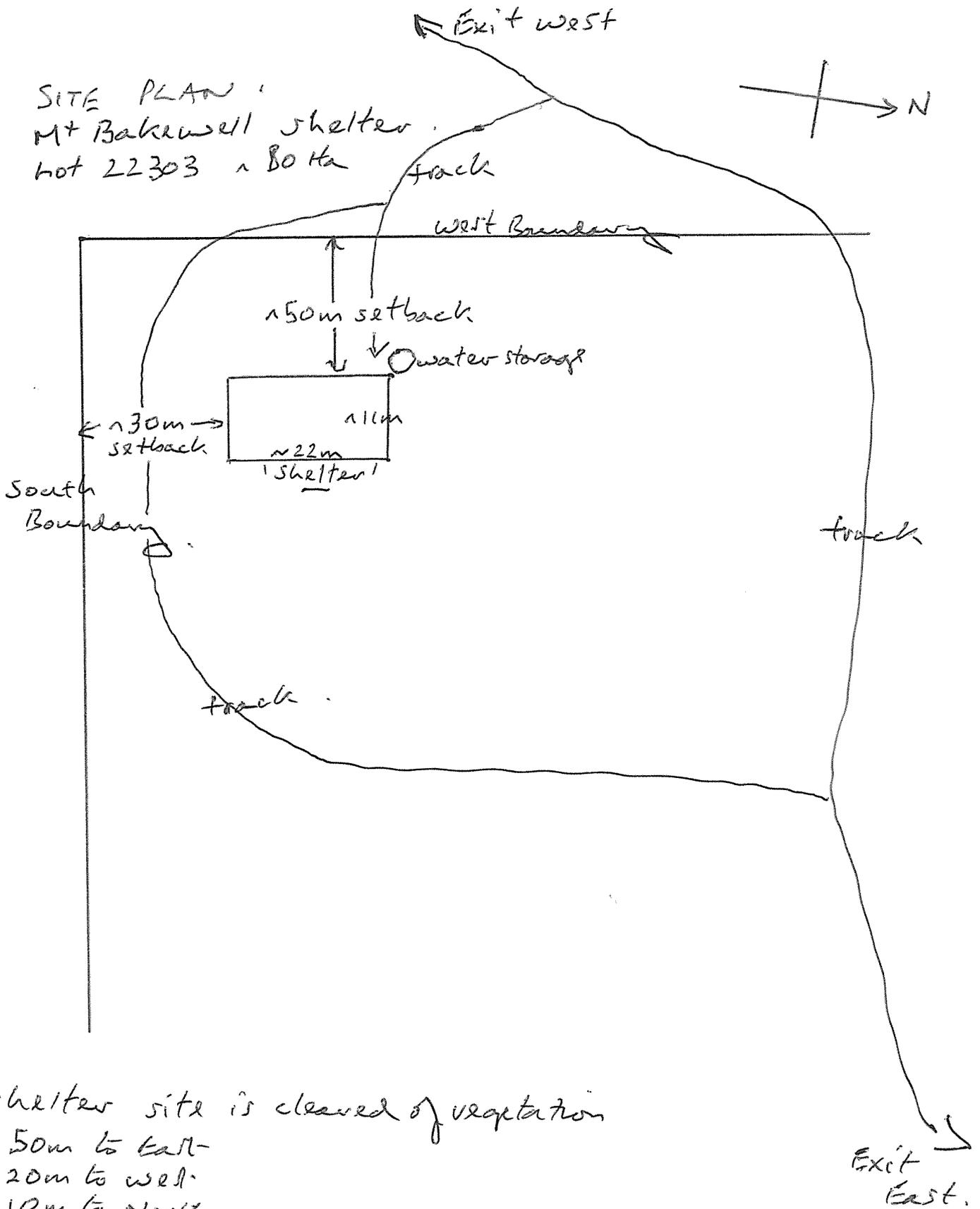
It will be invisible or near to invisible from all viewing positions around the base of Bakewell and from the Town.

The shelter will be used by the owners for storing maintenance equipment. It will not be used as a clubhouse. There will be no significant change in use of the block related to provision of the shelter.

John Salmon and Fritz Neumann

joint owners 13.11.18

SITE PLAN
Mt Bakewell shelter
lot 22303 ~ 80 Ha



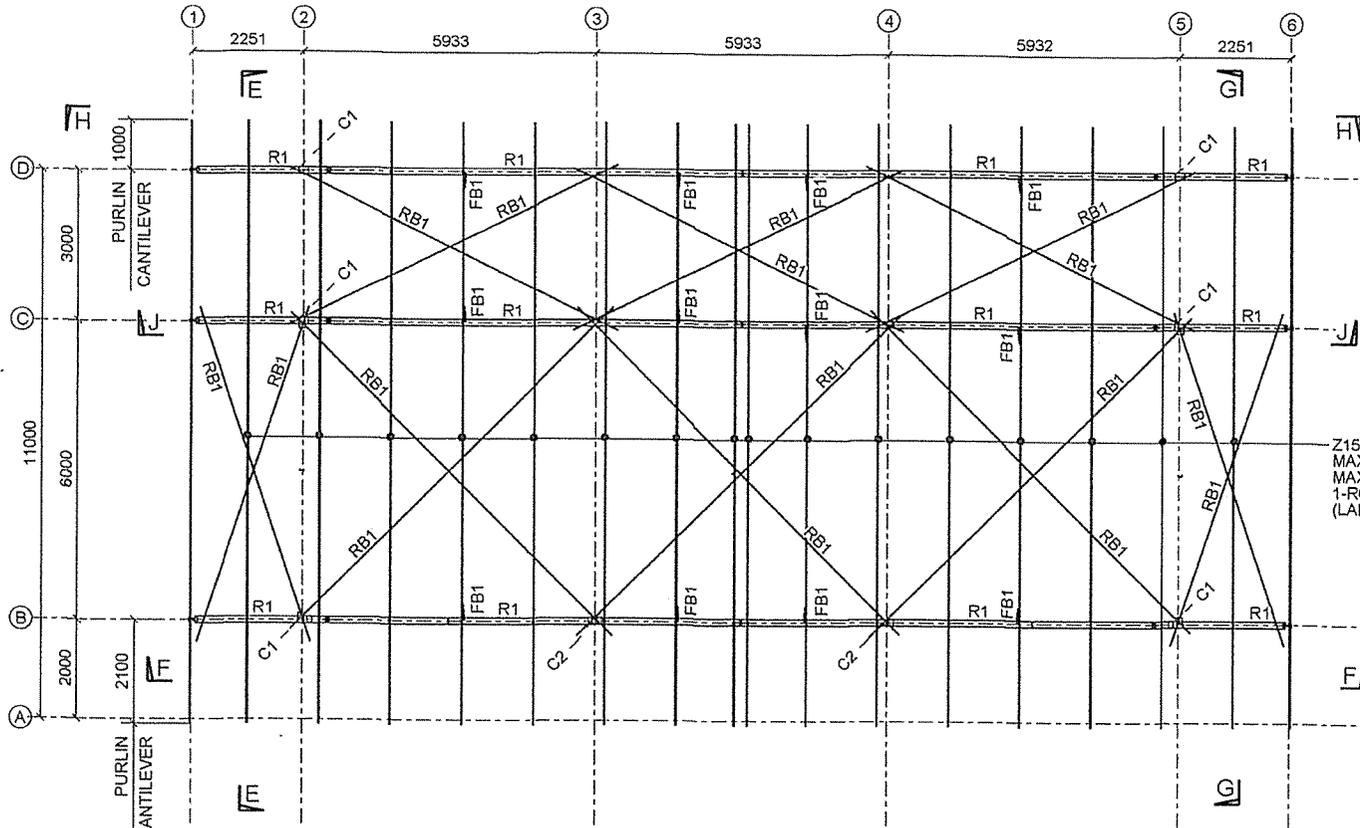
shelter site is cleared of vegetation
~ 50m to East
~ 20m to West
~ 10m to North
~ 20m to South
car parking east & west areas

Note shed floor is steel platform over rough slightly sloping ground.



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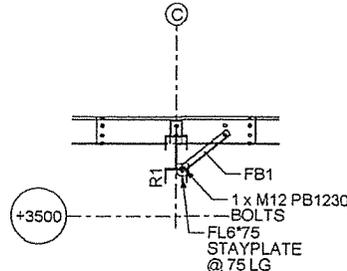
DESIGN CRITERIA:
WIND REGION B
TERRAIN CATEGORY 2
IMPORTANCE LEVEL 2
ULTIMATE WINDSPEED 57m/s
SERVICEABILITY WIND SPEED 39m/s

FOOTING SCHEDULE
PF1 - 900Ø x 1800D PILE FOOTING
(OR, 1250SQ x 1000 DEEP PAD)
PF2 - 600Ø x 1500D PILE FOOTING
(OR, 1000SQ x 550 DEEP PAD)

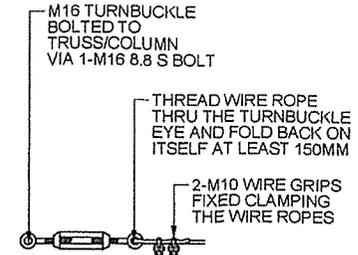
MEMBER SCHEDULE
C1 - 200UB22
C2 - 100x4.0 SHS
RB1 - 10MM STEEL CABLE
WB1 - 10MM STEEL CABLE
FB1 - 35x1.6 SHS
R1 - 200UB30
B1 - 310UB40

Z15015 PURLINS
MAX 1200 END SPANS
MAX 1700 CTR SPANS
1-ROW OF BRIDGING
(LAPPED 900)

ROOF LAYOUT



TYP. FLYBRACE



TYPICAL WIRE ROPE BRACING FIXING DETAIL

STEELWORK NOTES:

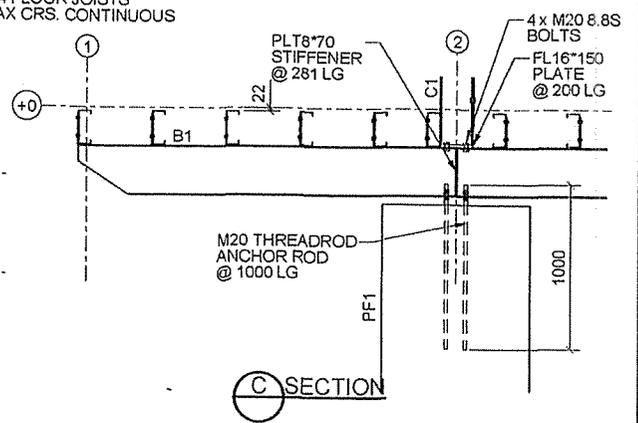
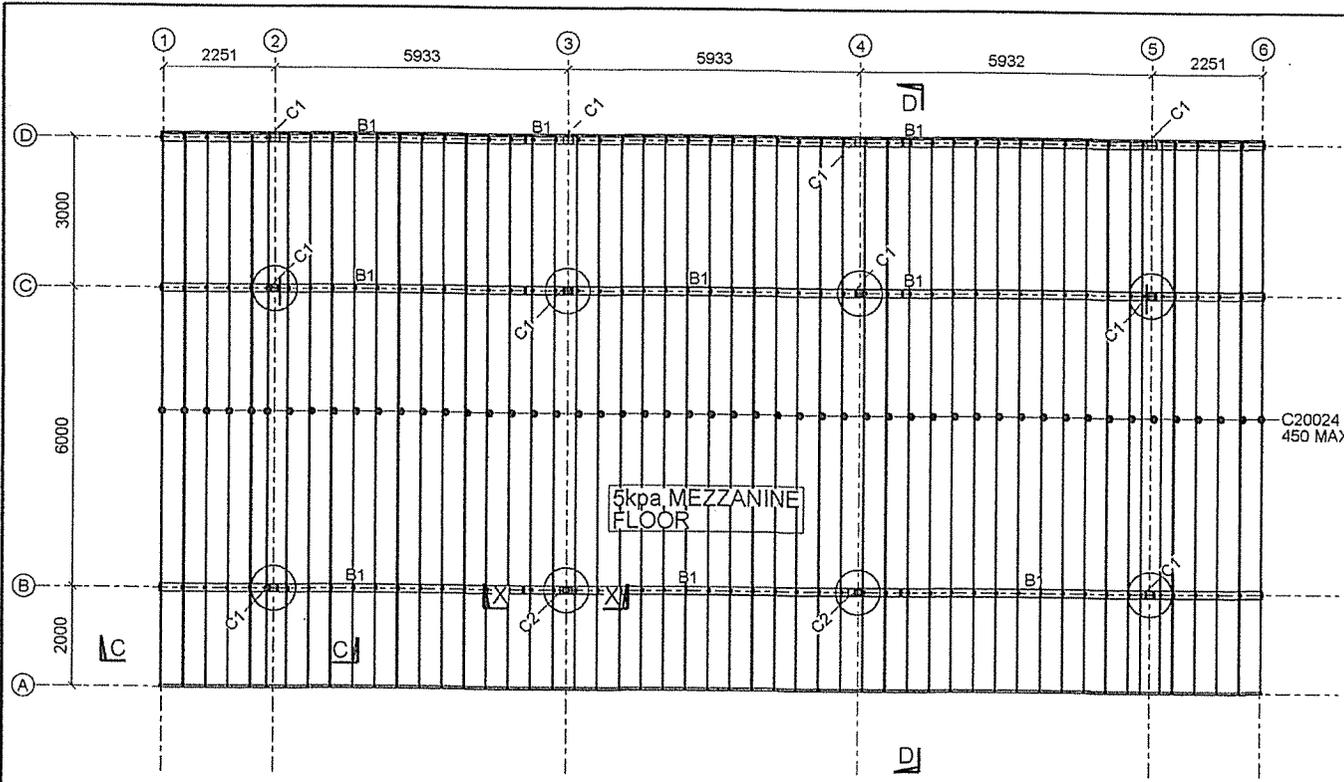
- ALL STEELWORK TO COMPLY WITH AS 4100
- ALL THE MATERIAL TO BE:
 - GRADE 250 HOT ROLLED PLATES COMPLYING WITH AS 3678
 - GRADE 250 HOT ROLLED FLATS, TFC, TFB, ANGLES 100x100 EA OR
 - GRADE 300 UB, UC, PFC AND ANGLES 125x125 EA OR 150x90 UA AND LARGER
 - GRADE 300 WB, WC COMPLYING WITH AS 3679.2
 - GRADE 350
- ALL WELDING TO COMPLY WITH AS 1554 PARTS 1 & 2

REV	NAME	DATE	DESCRIPTION	APPROVAL
D	BM	08/08/2018	ISSUED FOR APPROVAL	JOHN SALMON
C	BM	20/07/2018	ISSUED FOR REVIEW	MT BAKEWELL, YORK, WA 6302
B	BM	20/07/2018	ISSUED FOR REVIEW	
A	BM	16/07/2018	ISSUED FOR REVIEW	

DRAWING TITLE: ROOF LAYOUT		ISSUE DATE:	APPROVAL DATE:
SCALE:	PROJECT NO:	DRAWING NO:	REV:
1:1	J686	S1.03	D


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DESIGN CRITERIA:
 WIND REGION B
 TERRAIN CATEGORY 2
 IMPORTANCE LEVEL 2
 ULTIMATE WINDSPEED 57m/s
 SERVICEABILITY WIND SPEED 39m/s

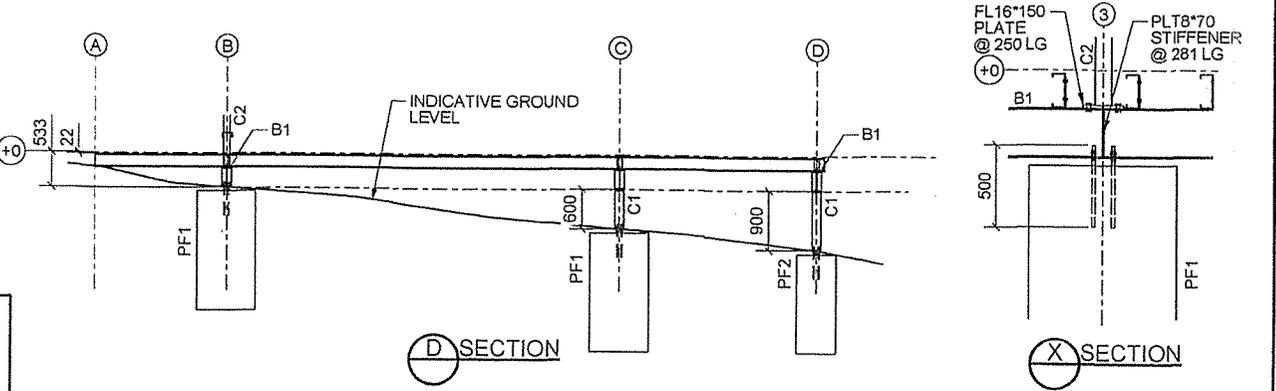


RAISED FLOOR LAYOUT

FOOTING SCHEDULE
 PF1 - 900Ø x 1800D PILE FOOTING (OR, 1250SQ x 1000 DEEP PAD)
 PF2 - 600Ø x 1500D PILE FOOTING (OR, 1000SQ x 550 DEEP PAD)

MEMBER SCHEDULE
 C1 - 200UB22
 C2 - 100x4.0 SHS
 RB1 - 10MM STEEL CABLE
 WB1 - 10MM STEEL CABLE
 FB1 - 35x1.6 SHS
 R1 - 200UB30
 B1 - 310UB40

STEELWORK NOTES:
 1. ALL STEELWORK TO COMPLY WITH AS 4100
 2. ALL THE MATERIAL TO BE:
 - GRADE 250 HOT ROLLED PLATES COMPLYING WITH AS 3678
 - GRADE 250 HOT ROLLED FLATS, TFC, TFB, ANGLES 100x100 EA OR
 - GRADE 300 UB, UC, PFC AND ANGLES 125x125 EA OR 150x90 UA AND LARGER
 - GRADE 300 WB, WC COMPLYING WITH AS 3679.2
 - GRADE 350
 3. ALL WELDING TO COMPLY WITH AS 1554 PARTS 1 & 2



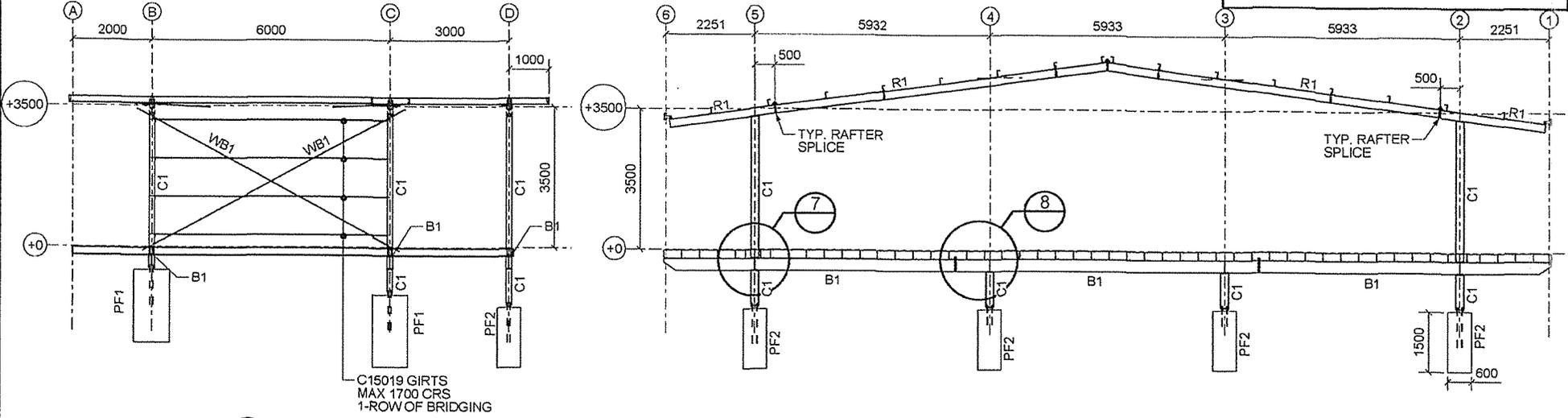
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D	BM	09/02/2018	ISSUED FOR APPROVAL		
C	BM	20/07/2018	ISSUED FOR REVIEW		
B	BM	22/07/2018	ISSUED FOR REVIEW		
A	BM	16/07/2018	ISSUED FOR REVIEW		

JOHN SALMON MT BAKEWELL, YORK, WA 6302			
MOUNT BAKEWELL SHED			
DRAWING TITLE: RAISED FLOOR LAYOUT EQUIPMENT: AUSPAN GROUP SCALE: 1:1 PROJECT NO: J686	ISSUE DATE: 10/08/2018 CHECKED DATE: 10/08/2018 CHECKED BY:	APPROVAL DATE: 10/08/2018 APPROVAL BY:	SCALE: S1.02



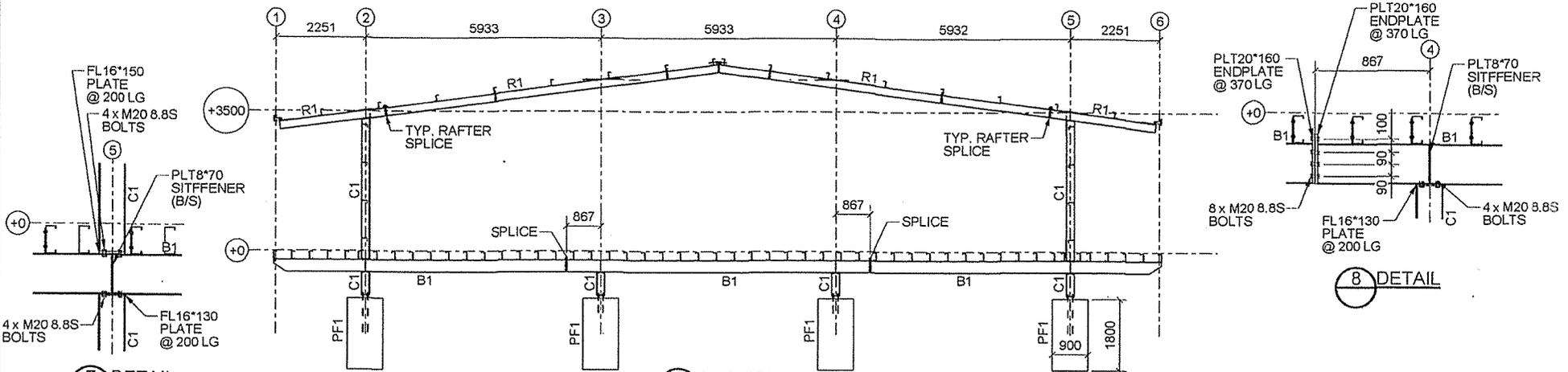
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G SECTION
S1.03

H SECTION
S1.03



7 DETAIL

J SECTION
S1.03

B DETAIL

REV	NAME	DATE	DESCRIPTION	APPROVED	DATE
D	BM	08/09/2018	ISSUED FOR APPROVAL	JOHN SALMON	08/09/2018
C	BM	26/07/2018	ISSUED FOR REVIEW		
B	BM	23/07/2018	ISSUED FOR REVIEW		
A	BM	10/07/2018	ISSUED FOR REVIEW		

PROJECT NO. J686		DRAWING NO. S2.02	
SCALE 1:1		DATE 10/08/2018	

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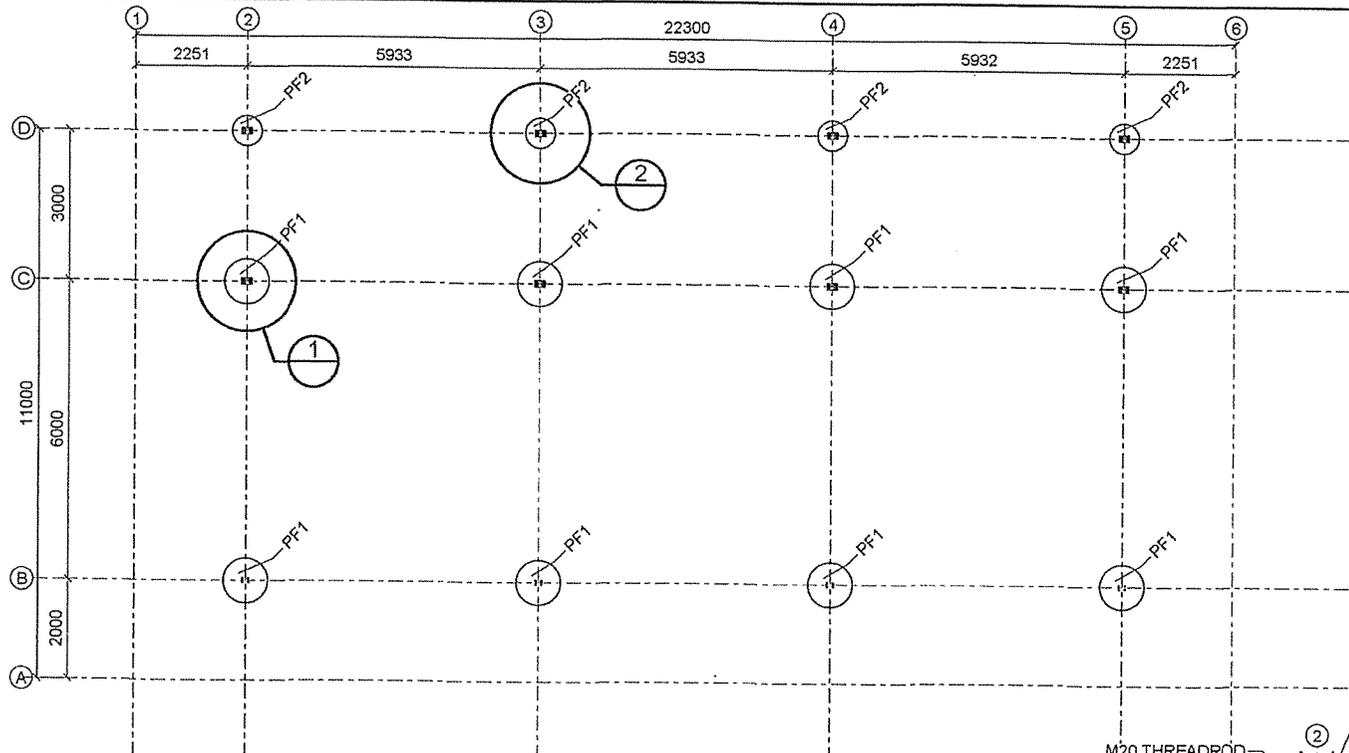
FOOTING SCHEDULE

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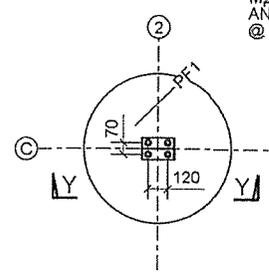
 PF2 - 600Ø x 1500D PILE FOOTING
 (OR, 1000SQ x 550 DEEP PAD)

MEMBER SCHEDULE

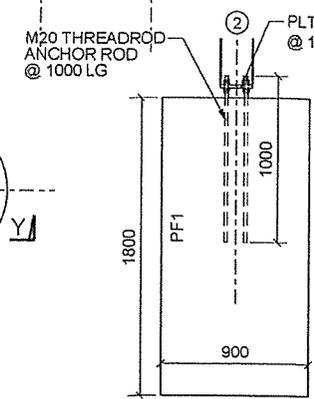
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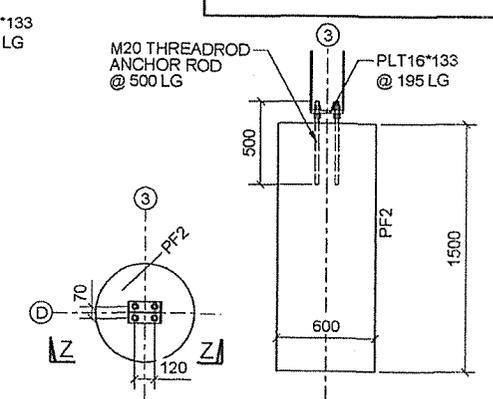
FOOTING LAYOUT



1 DETAIL



Y SECTION



2 DETAIL

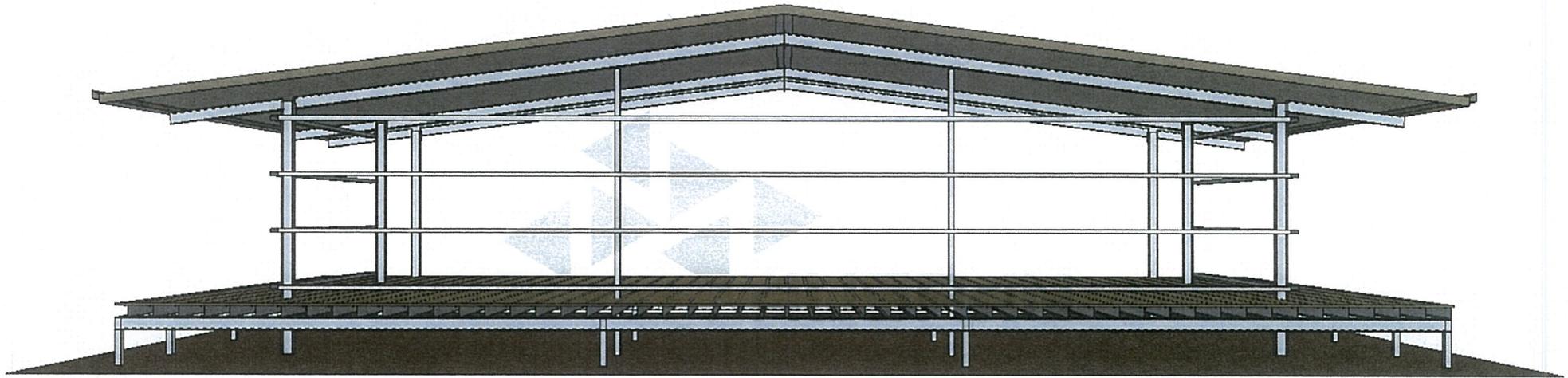
Z SECTION

EARTHWORK NOTES:

1. THE SITE SHALL BE STRIPPED TO A DEPTH OF 100mm OR SUCH GREATER DEPTH AS IS NECESSARY TO REMOVE ALL DEBRIS AND VEGETABLE MATERIAL.
2. IF THE SITE IS TO BE CUT, ENSURE DRAINAGE IS IN PLACE TO PREVENT STORM DAMAGE TO THE BUILDING ENVELOPE.
3. IF THE SITE IS TO BE FILLED, USE CLEAN SELECT GRANULAR FILL IN MAX 450 LAYERS AND COMPACTED TO A MINIMUM OF 95% MMDD WITHIN 5% OF OPTIMUM M/C USING SUITABLE VIBRATORY PLATE COMPACTOR. THE SITE SHALL BE COMPACTION TESTED AFTER FOOTINGS HAVE BEEN EXCAVATED.
4. THE BUILDER IS RESPONSIBLE FOR MAINTAINING THE SITE IN A DRY, WELL DRAINED STATE AND ENSURE THAT ALL FOOTING OR SLAB AREAS HAVE NO EXCESSIVE WATER PRESENT PRIOR TO POURING CONCRETE.
5. FOOTING AND SLAB EXCAVATIONS SHALL HAVE NEATLY CUT BASES AND SIDES, FREE FROM LOOSE MATERIAL. OVER EXCAVATION SHALL BE FILLED WITH CONCRETE AND NOT BE RE-FILLED.
6. WHERE NEAT SIDES TO FOOTINGS CAN NOT BE MAINTAINED, THE BUILDER SHALL USE APPROVED FORMWORK AND THIS SHALL REMAIN IN PLACE FOR AT LEAST THREE (3) DAYS AFTER POURING.
7. SERVICE TRENCHES SHALL BE BACKFILLED WITH CLEAN SELECTED FILL AND COMPACTED TO 95% MMDD.

REV	NAME	DATE	DESCRIPTION
D	BM	05/08/2018	ISSUED FOR APPROVAL
C	BM	26/07/2018	ISSUED FOR REVIEW
B	EM	23/07/2018	ISSUED FOR REVIEW
A	EM	16/07/2018	ISSUED FOR REVIEW

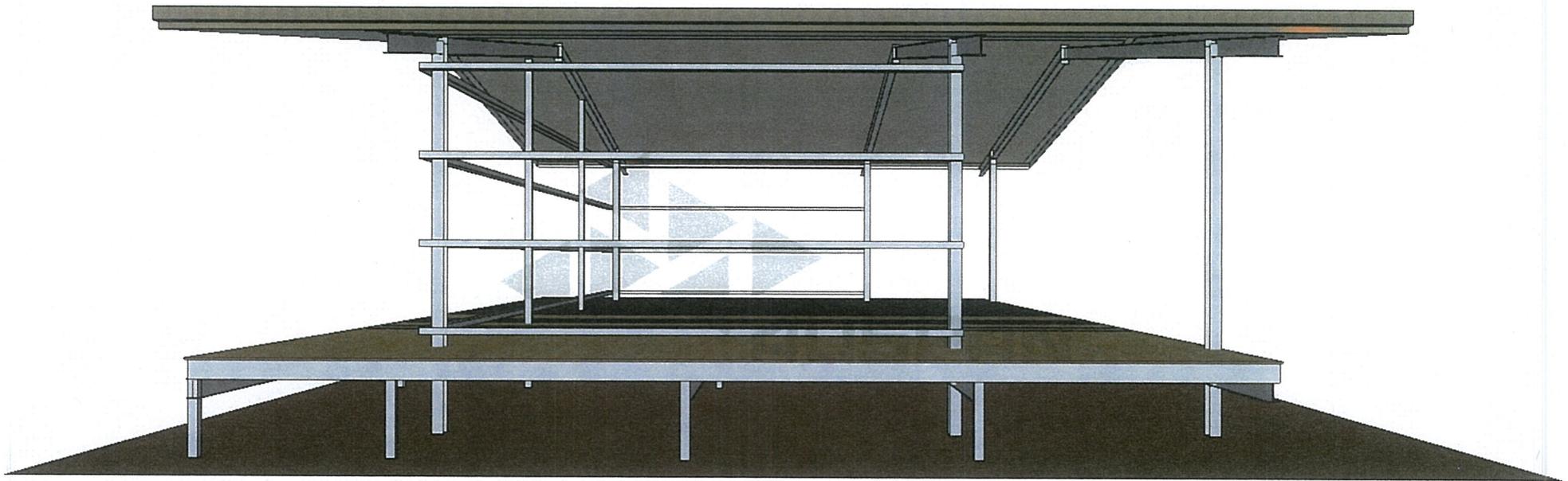
JOHN SALMON		DATE DATE		APPROVAL DATE	
MT BAKEWELL, YORK, WA 0302		CHECKED DATE		APPROVAL DATE	
MOUNT BAKEWELL SHED		PROJECT NO		REV	
DRAWN BY	ISSUED FOR APPROVAL	DATE DATE	APPROVAL DATE		
CHECKED	ISSUED FOR REVIEW	CHECKED DATE	APPROVAL DATE		
DESIGNED BY	PROJECT NO	DESIGNED DATE	APPROVAL DATE		
SCALE	PROJECT NO	SCALE	PROJECT NO		
1:1	J686	S1.01		D	



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PROJECT NAME: STORAGE SHED
DATE: 25/07/2018
NUMBER: 3432(4)
AREA: YORK,
WA, 6302
DRAWING NAME: ELEVATION 1

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F: 1300 271 330
W: WWW.AUSPANGROUP.COM.AU
A: P.O. BOX 21 / 23 CORBETT ST
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DRAWING NAME: ELEVATION 2

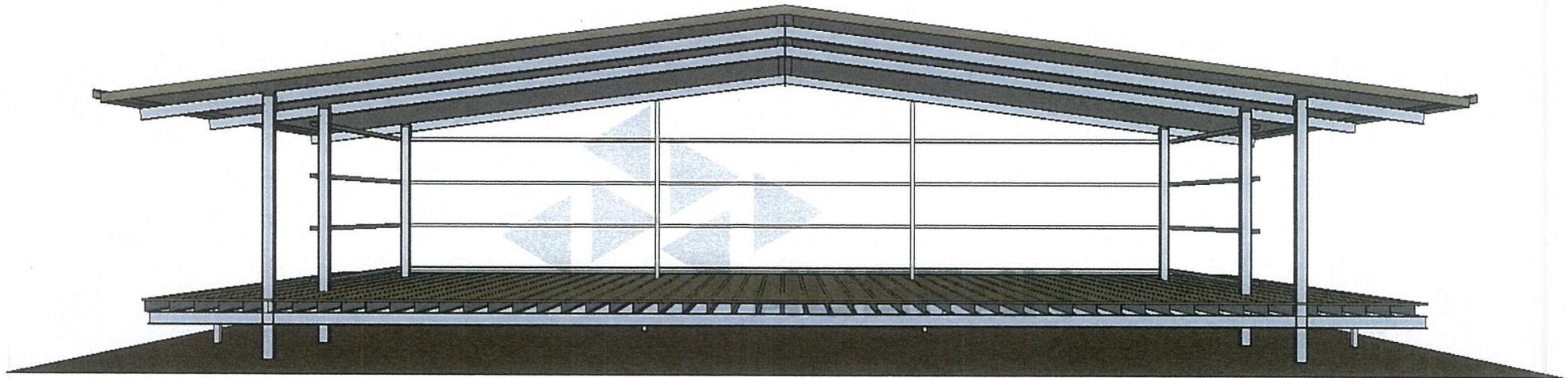
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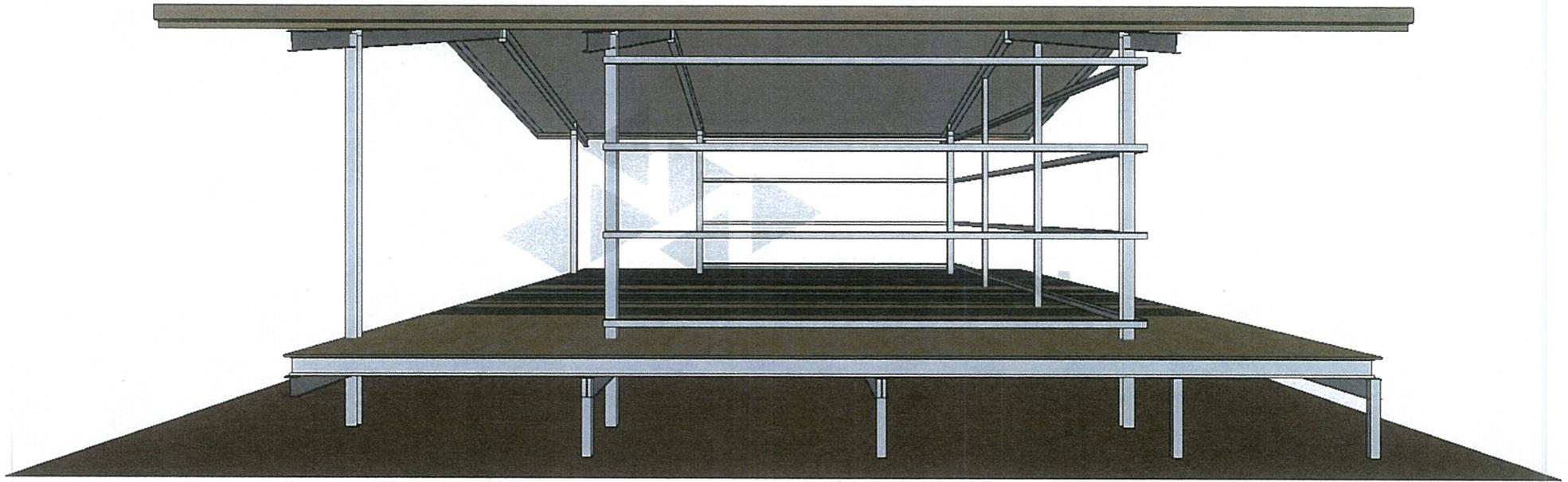
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DATE: 25/07/2018
NUMBER: 3432(4)
AREA: YORK,
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DRAWING NAME: ELEVATION 3

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DATE: 25/07/2018
NUMBER: 3432(4)
AREA: YORK,
WA, 6302

DRAWING NAME: ELEVATION 4

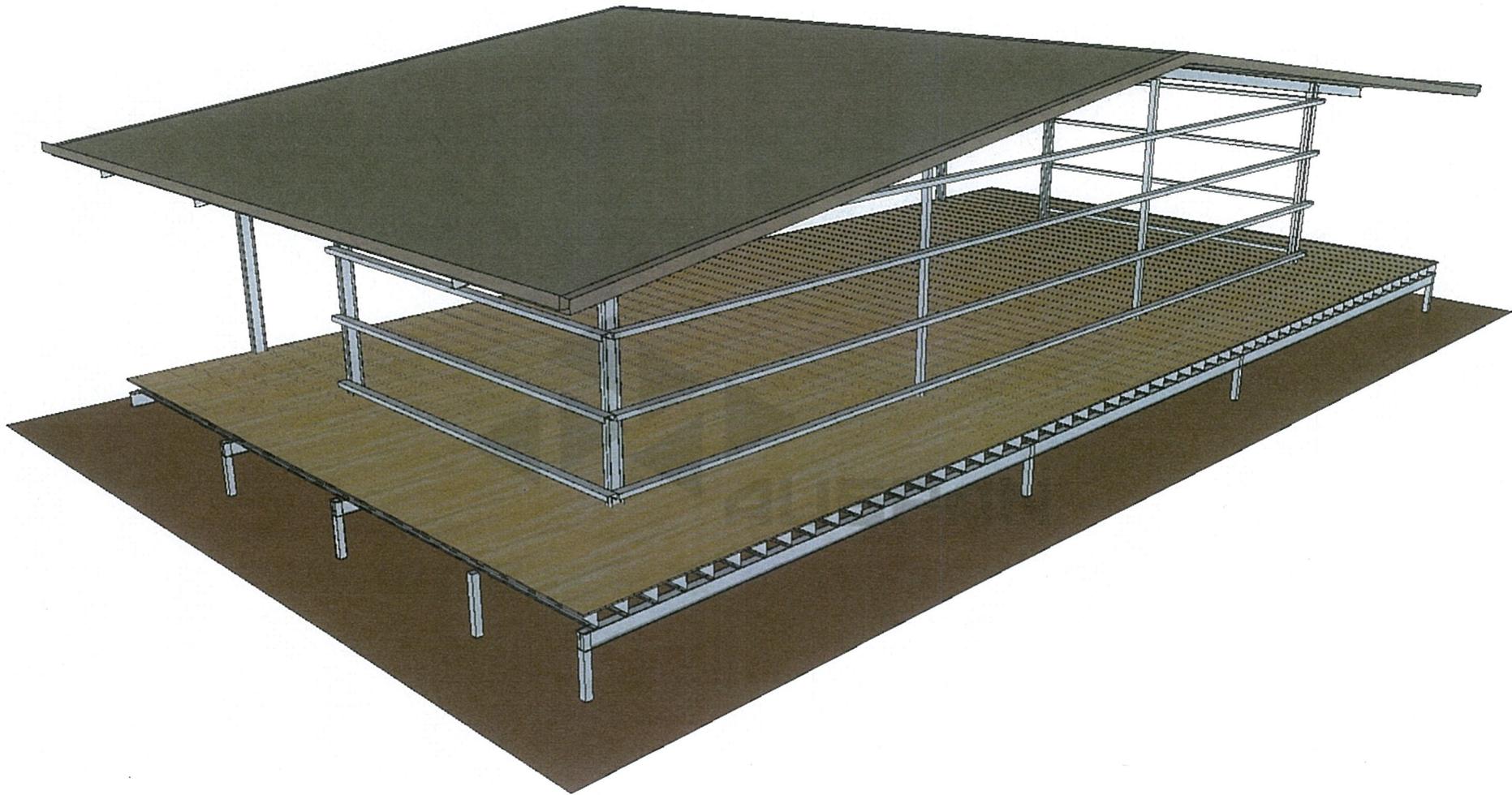
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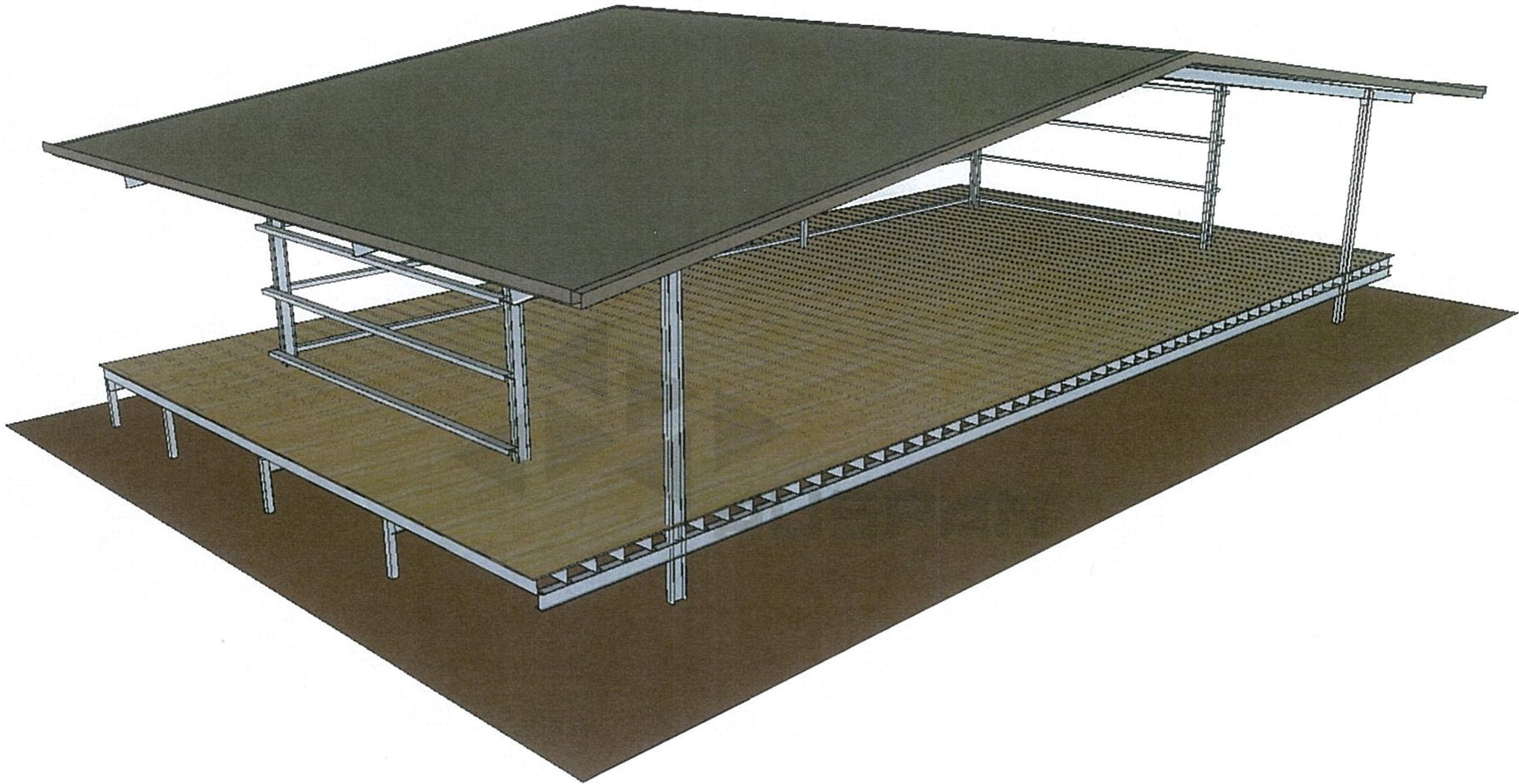
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PROJECT NAME: STORAGE SHED
DATE: 25/07/2018
NUMBER: 3432(4)
AREA: YORK,
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DRAWING NAME: ISOMETRIC 1

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AREA: YORK,
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DRAWING NAME: ISOMETRIC 2

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