

DESIGN CRITERIA	
WIND REGION	A
TERRAIN CAT.	2.5
IMPORTANCE LEVEL	2
ULTIMATE WIND SPEED	45m/s
SERVICE WIND SPEED	37m/s

MASS FOOTING SCHEDULE		
ITEM	SIZE	REINFORCEMENT
PF1	2000SQ x 800D	N16 REO BTM EACH WAY 250 CTRS
PF2	1400SQ x 800D	N16 REO BTM EACH WAY 250 CTRS

MEMBER SCHEDULE		
ITEM	MEMBER	COMMENT
C1	530UB82	
C2	360UB45	
DM1	RHS100x100x4.0	
WB1	75x3.0 CA	
RB1	75x3.0 CA	
FB1	50x2.5 CA	
DH1	150x100x4.0 RHS	
S1	125x75x4.0 RHS	

REV	DESCRIPTION	INT	CHK	DATE
F	RE-ISSUED FOR APPROVAL	MC		07/04/26
E	ISSUED FOR APPROVAL	MC		09/10/25
D	RE-ISSUED FOR APPROVAL	MC		02/10/25
C	ISSUED FOR APPROVAL	MC		11/07/25
B	ISSUED FOR APPROVAL	MC		20/05/25
A	ISSUED FOR REVIEW	MC		05/05/25



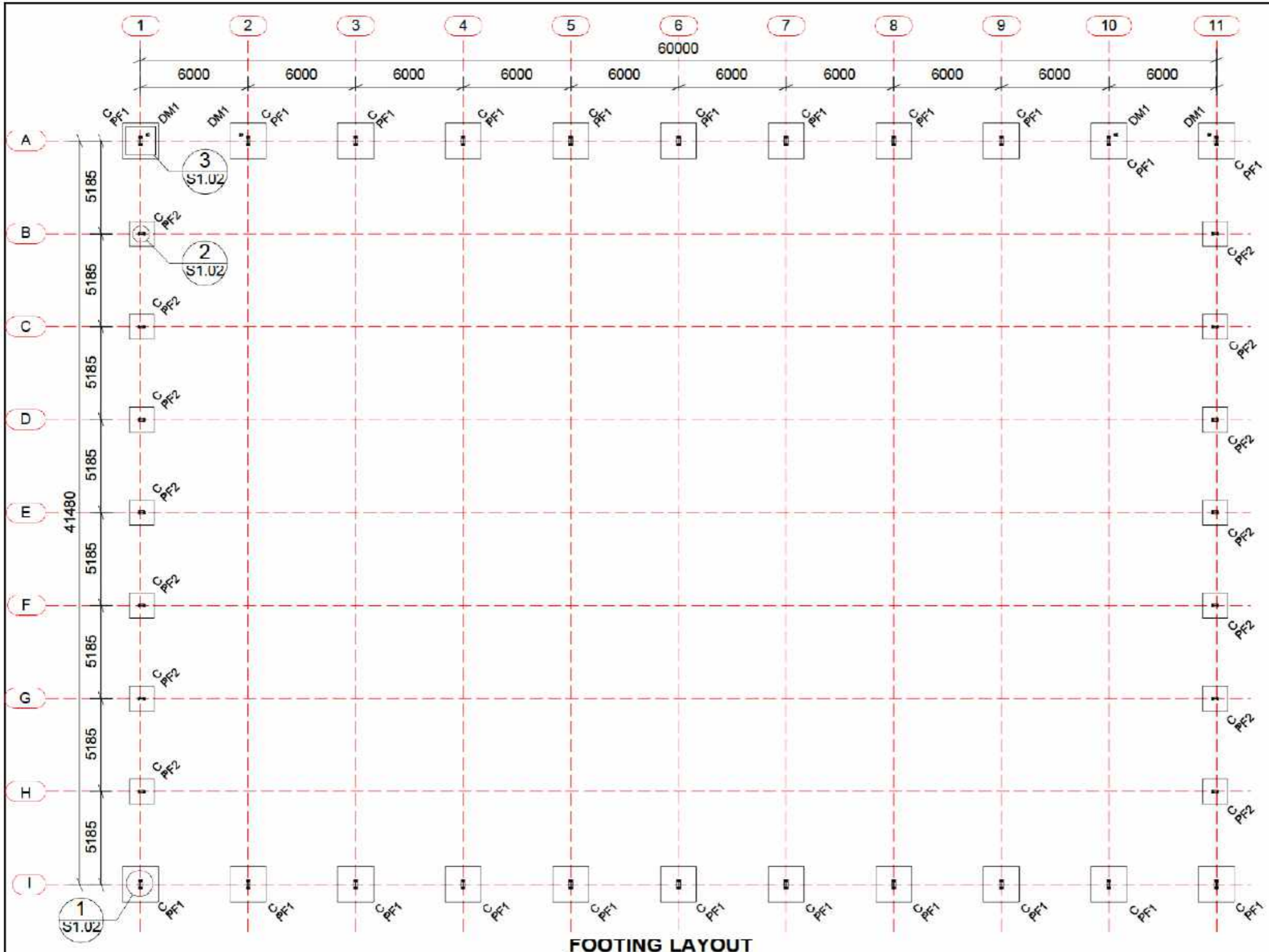
**AUSPAN**

PROJECT: STORAGE FACILITY  
 324 Horton Road, Wootton Bassett WA, 6562  
 60(L) x 42(W) x 12(H)

CLIENT: PUREARTH

TITLE: FOOTING LAYOUT

SCALE AT A3 1:250	DATE 07.04.2026	DRAWN	CHECKED
PROJECT NO. <b>1733</b>	DRAWING NO. <b>S1.01</b>	REV	<b>F</b>



**FOOTING LAYOUT**

Digitally signed by P A Trainor  
 Date: 2026-04-07 17:34+09:30

**EARTHWORK NOTES:**

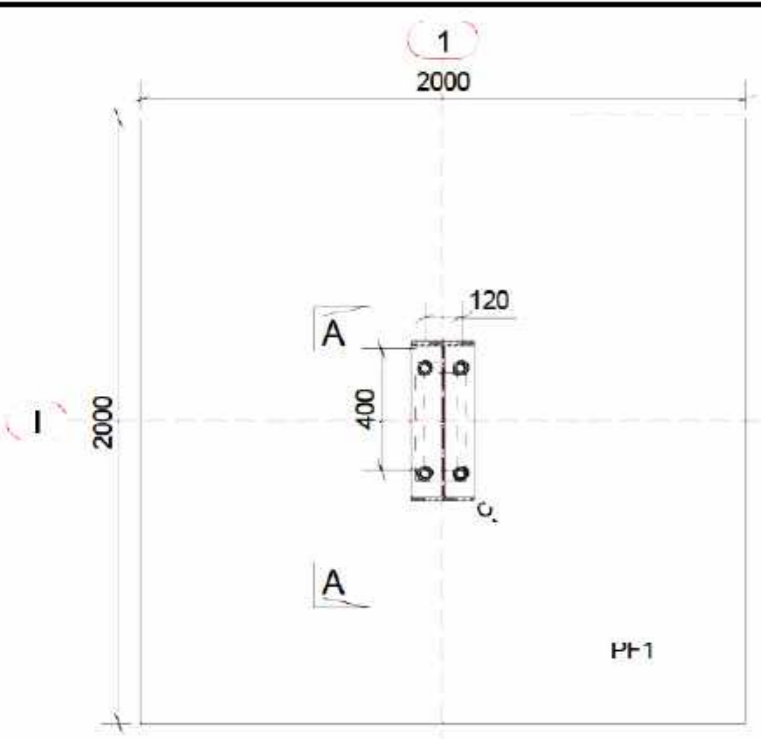
1. THE SITE SHALL BE STRIPPED TO A DEPTH OF 100mm OR SUCH GREATER DEPTH AS IS NECESSARY TO REMOVE ALL DEBRIS AND VEGETABLE MATERIAL.
2. IF THE SITE IS TO BE CUT, ENSURE DRAINAGE IS IN PLACE TO PREVENT STORM DAMAGE TO THE BUILDING ENVELOPE.
3. IF THE SITE IS TO BE FILLED, USE CLEAN SELECT GRANULAR FILL 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.
- 6.0 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.
8. MINIMUM CONCRETE FOR FOOTINGS SHALL BE N20 MPa AT 28 DAY STRENGTH
9. SUB BASE MIN. 150mm COMPACTED CRUSHED ROCK OR GRAVEL ON COMPACTED GROUND 98% MMDD

**SOIL NOTE:**  
 - ALLOWABLE END BEARING CAPACITY OF SOIL Min. 100 kPa

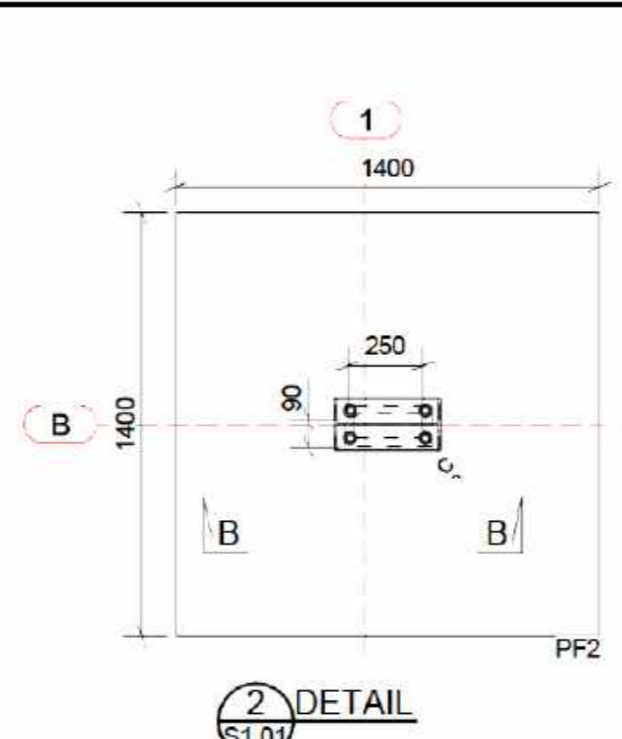
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TERRAIN CAT.	2.5
IMPORTANCE LEVEL	2
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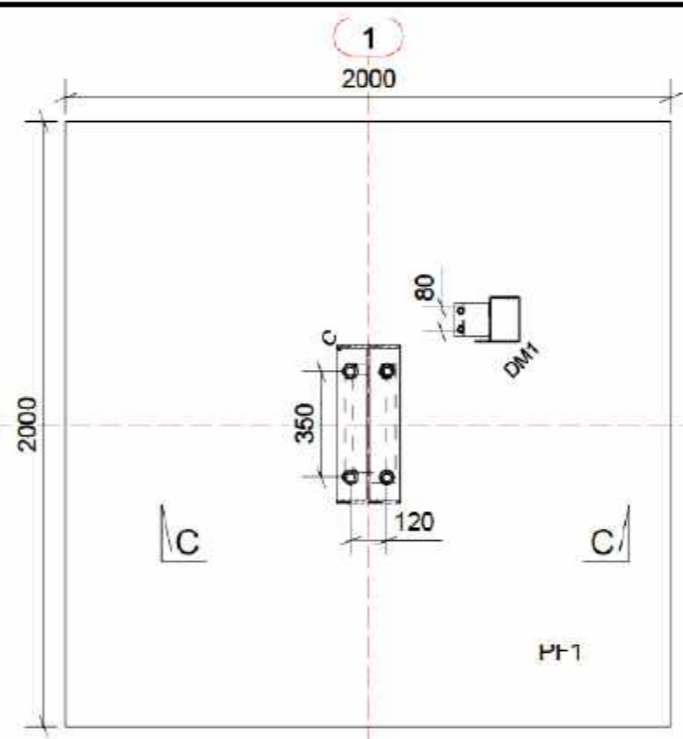
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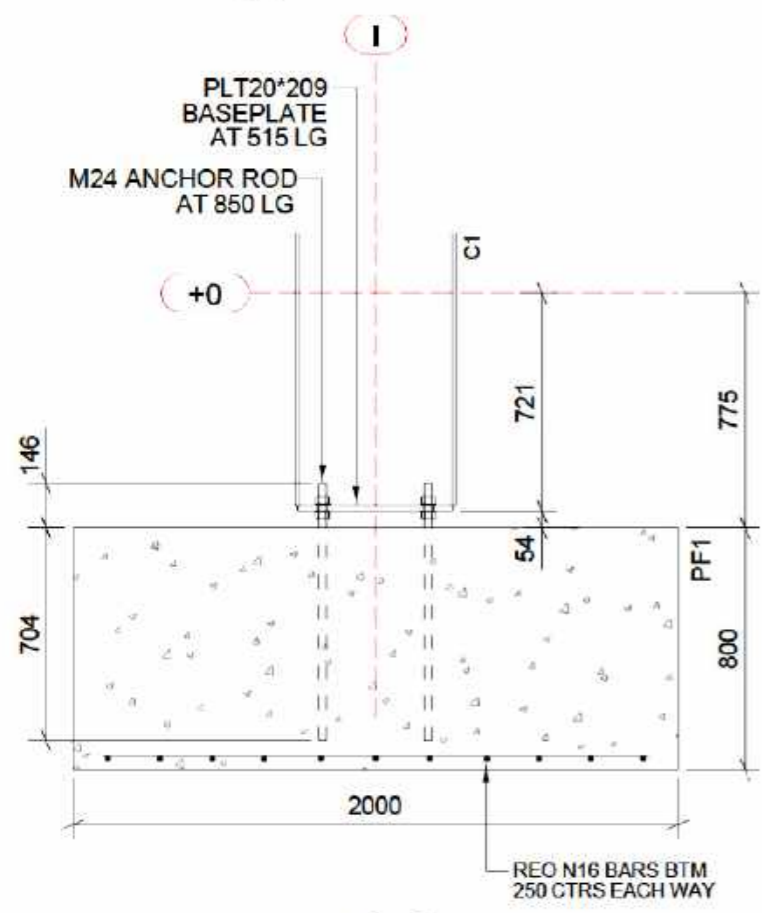
**1** DETAIL  
S1.01



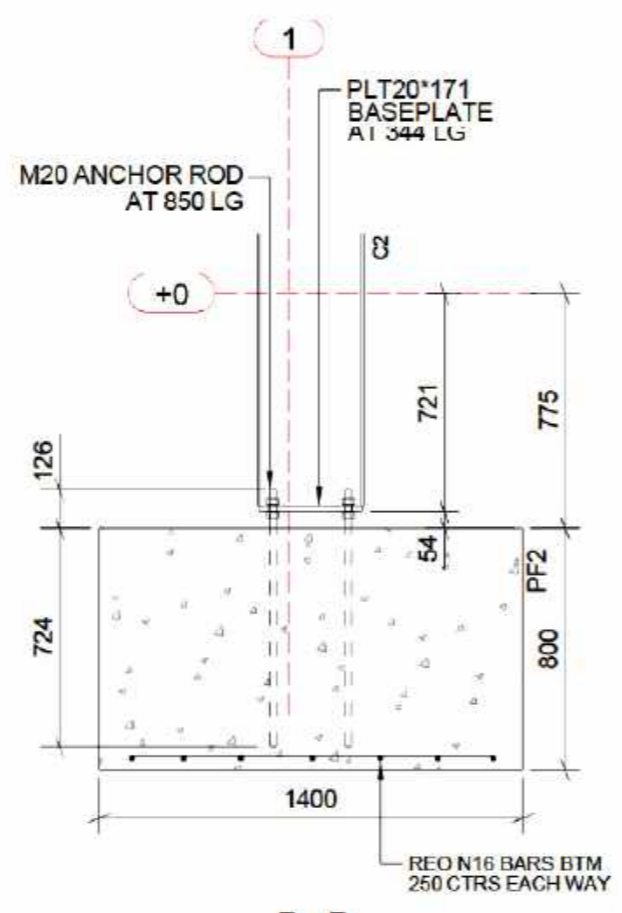
**2** DETAIL  
S1.01



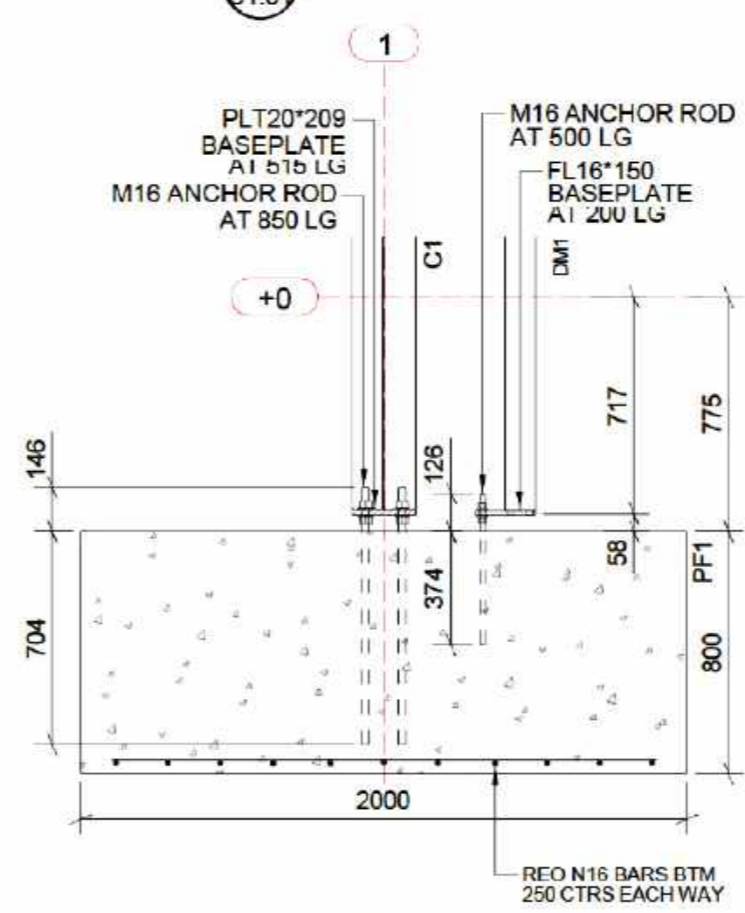
**3** DETAIL  
S1.01



**A-A**



**B-B**



**C-C**

**SOIL NOTE:**  
 - ALLOWABLE END BEARING CAPACITY OF SOIL Min. 100 kPa

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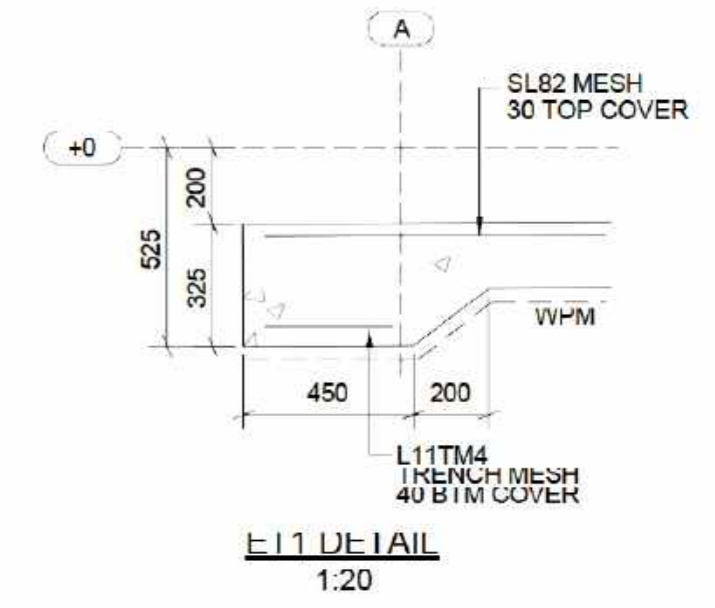
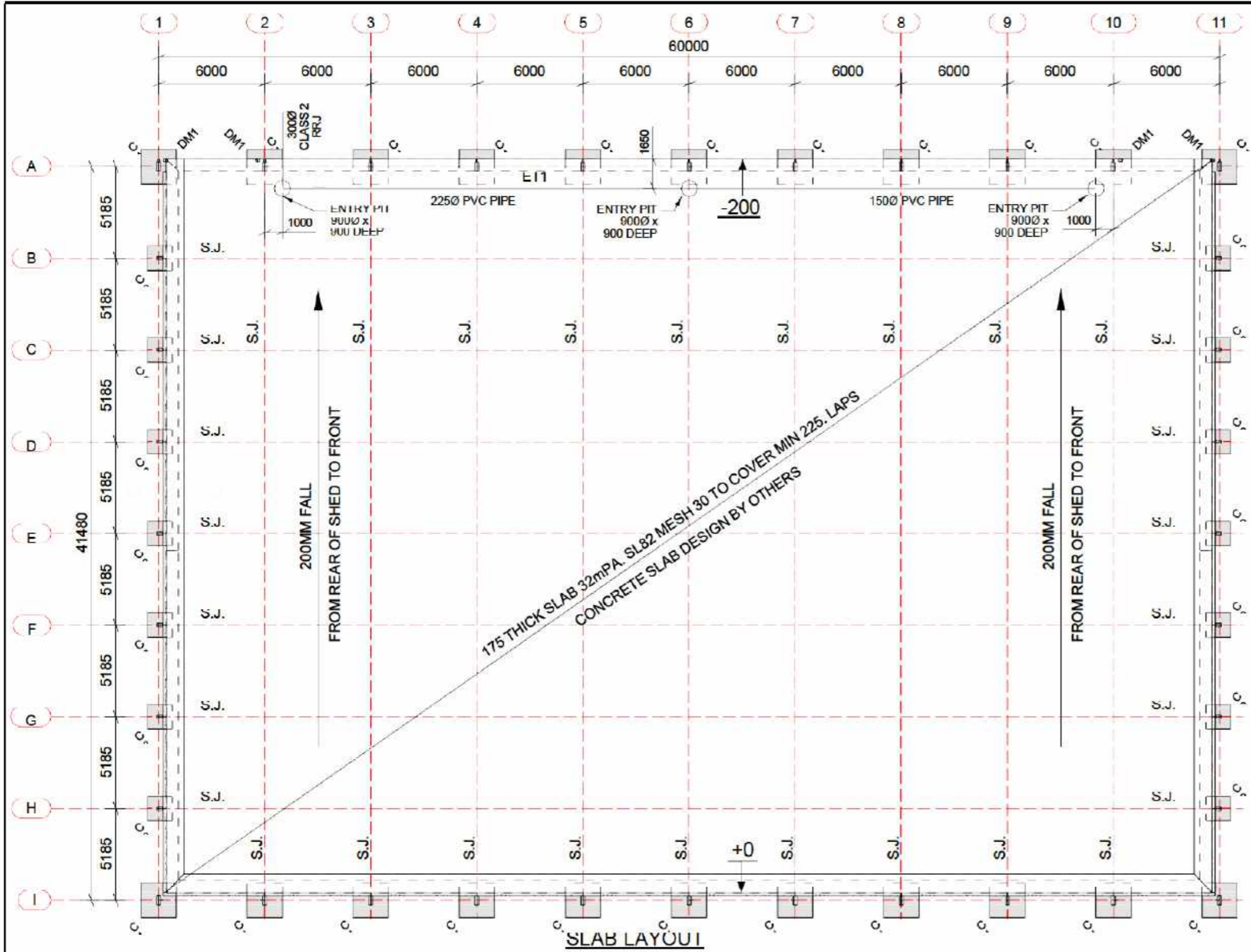
**PROJECT**  
 STORAGE FACILITY  
 324 Horton Road, Woodlating WA, 6562  
 60(L) x 42(W) x 12(H)

**CLIENT**  
 PUREARTH

**TITLE**  
 FOOTING LAYOUT

SCALE AT A3	DATE	DRAWN	CHECKED
1:25	07.04.2026		

PROJECT NO.	DRAWING NO.	REV
1733	S1.02	F



**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.
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9. SUB BASE MIN. 150mm COMPACTED CRUSHED ROCK OR GRAVEL ON COMPACTED GROUND 98% MMDD

**SLAB NOTES:**

- ALL CONCRETE WORKS BY OTHERS.
- SEE ATTACHED PLANS FOR CONCRETE SLAB DESIGN (BY OTHERS)

F	RE-ISSUED FOR APPROVAL	MC	07/04/26	
E	ISSUED FOR APPROVAL	MC	09/10/25	
D	RE-ISSUED FOR APPROVAL	MC	02/10/25	
C	ISSUED FOR APPROVAL	MC	11/07/25	
B	ISSUED FOR APPROVAL	MC	20/05/25	
A	ISSUED FOR REVIEW	MC	05/05/25	
REV	DESCRIPTION	INT	CHK	DATE

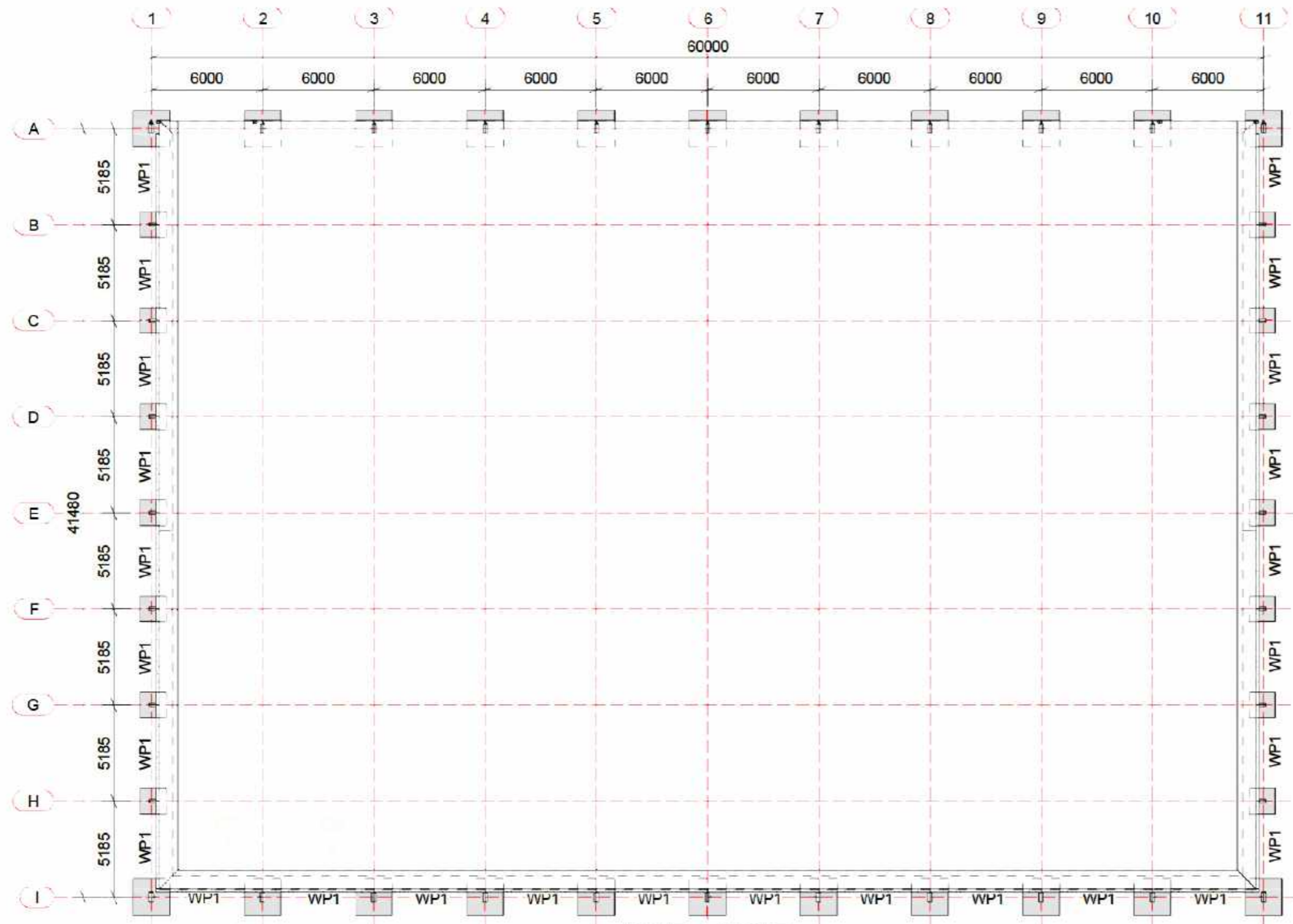


PROJECT  
**STORAGE FACILITY**  
 324 Horton Road, Wootaling WA, 6562  
 60(L) x 42(W) x 12(H)

CLIENT  
 PUREARTH

TITLE  
 SLAB LAYOUT

SCALE AT A3 1:250	DATE 07.04.2026	DRAWN	CHECKED
PROJECT NO. <b>1733</b>	DRAWING NO. <b>S1.03</b>	REV <b>F</b>	



**PANEL LAYOUT**

**PANEL NOTES:**

- ALL CONCRETE WORKS BY OTHERS.
- NO LOADS FROM CONCRETE PANELS TO BE TRANSFERRED TO COLUMNS
- SEE ATTACHED PLANS FOR CONCRETE WALL DESIGN (BY OTHERS)

F	RE-ISSUED FOR APPROVAL	MC		07/04/26
E	ISSUED FOR APPROVAL	MC		09/10/25
D	RE-ISSUED FOR APPROVAL	MC		02/10/25
C	ISSUED FOR APPROVAL	MC		11/07/25
B	ISSUED FOR APPROVAL	MC		20/05/25
A	ISSUED FOR REVIEW	MC		05/05/25
REV	DESCRIPTION	INT	CHK	DATE



**PROJECT**  
 STORAGE FACILITY  
 324 Horton Road, Woodlating WA, 6562  
 60(L) x 42(W) x 12(H)

**CLIENT**  
 PUREARTH

**TITLE**  
 PANEL LAYOUT

SCALE AT A3	DATE	DRAWN	CHECKED
1:250	07.04.2026		

PROJECT NO.	DRAWING NO.	REV
<b>1733</b>	<b>S1.04</b>	<b>F</b>

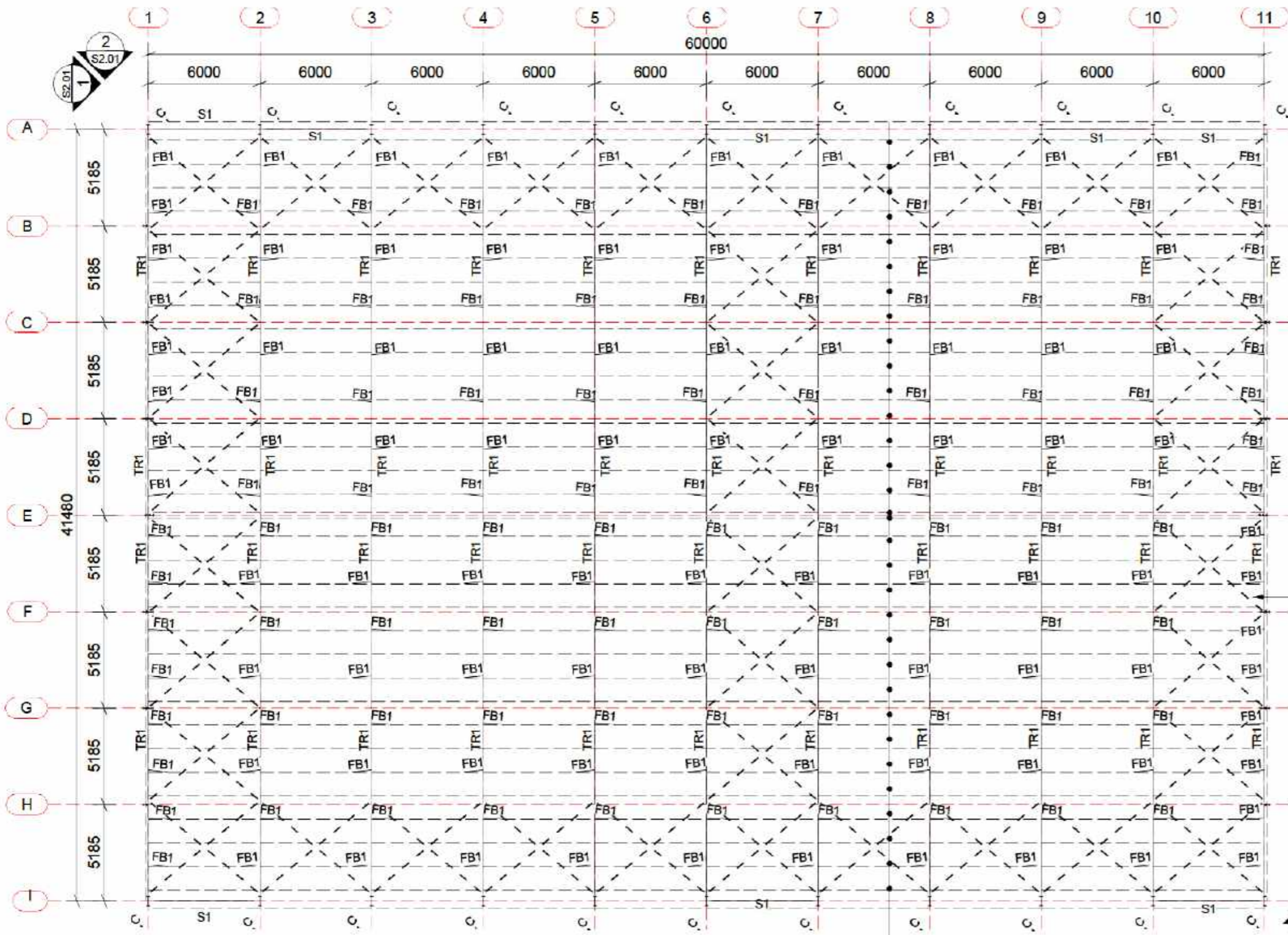


**MEMBER SCHEDULE**

ITEM	MEMBER	COMMENT
C1	530UB82	
C2	360UB45	
DM1	RHS100x100x4.0	
WB1	75x3.0 CA	
RB1	75x3.0 CA	
FB1	50x2.5 CA	
DH1	150x100x4.0 RHS	
S1	125x75x4.0 RHS	

**TRUSS TR1 (1400 OWJ)**

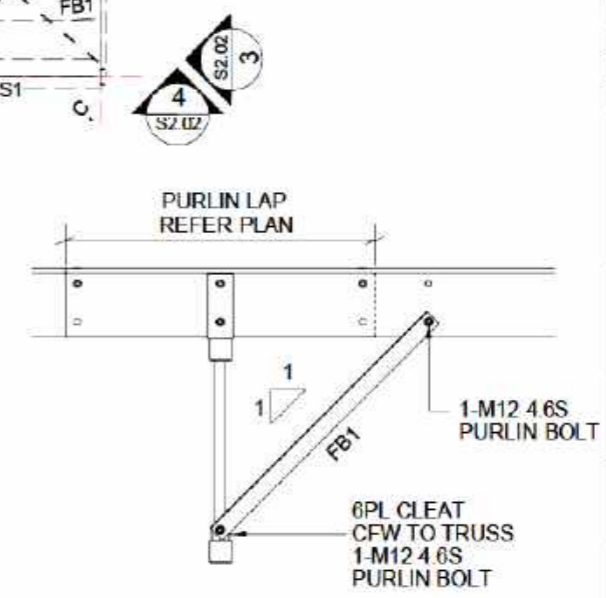
TOP CHORD	125 x 75 x 4.0 RHS
BTM CHORD	125 x 75 x 4.0 RHS
WEB	75 x 50 x 2.5 EHS



**ROOF LAYOUT**

Z15012 PURLINS  
MAX 1000 END SPANS  
MAX 1350 CTR SPANS  
1-ROW OF BRIDGING  
(LAPPED 900)

BRACE TO TRUSS VIA  
8PL CFW TO TRUSS  
C/W 2-M16 8.8S BOLT  
(SUPPORT BRACE  
VIA PURLIN OVER)



**FLYBRACE DETAIL (TYP)**

**CLADDING NOTES:**

ROOF & WALL CLADDING IS 0.42 BMT TRIMDEK  
ROOF & WALL CLADDING TO BE FIXED IN ACCORDANCE  
WITH MANUFACTURERS SPECIFICATIONS FOR THE  
NOMINATED DESIGN CRITERIA.

**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

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C	ISSUED FOR APPROVAL	MC		11/07/25
B	ISSUED FOR APPROVAL	MC		20/05/25
A	ISSUED FOR REVIEW	MC		06/06/25



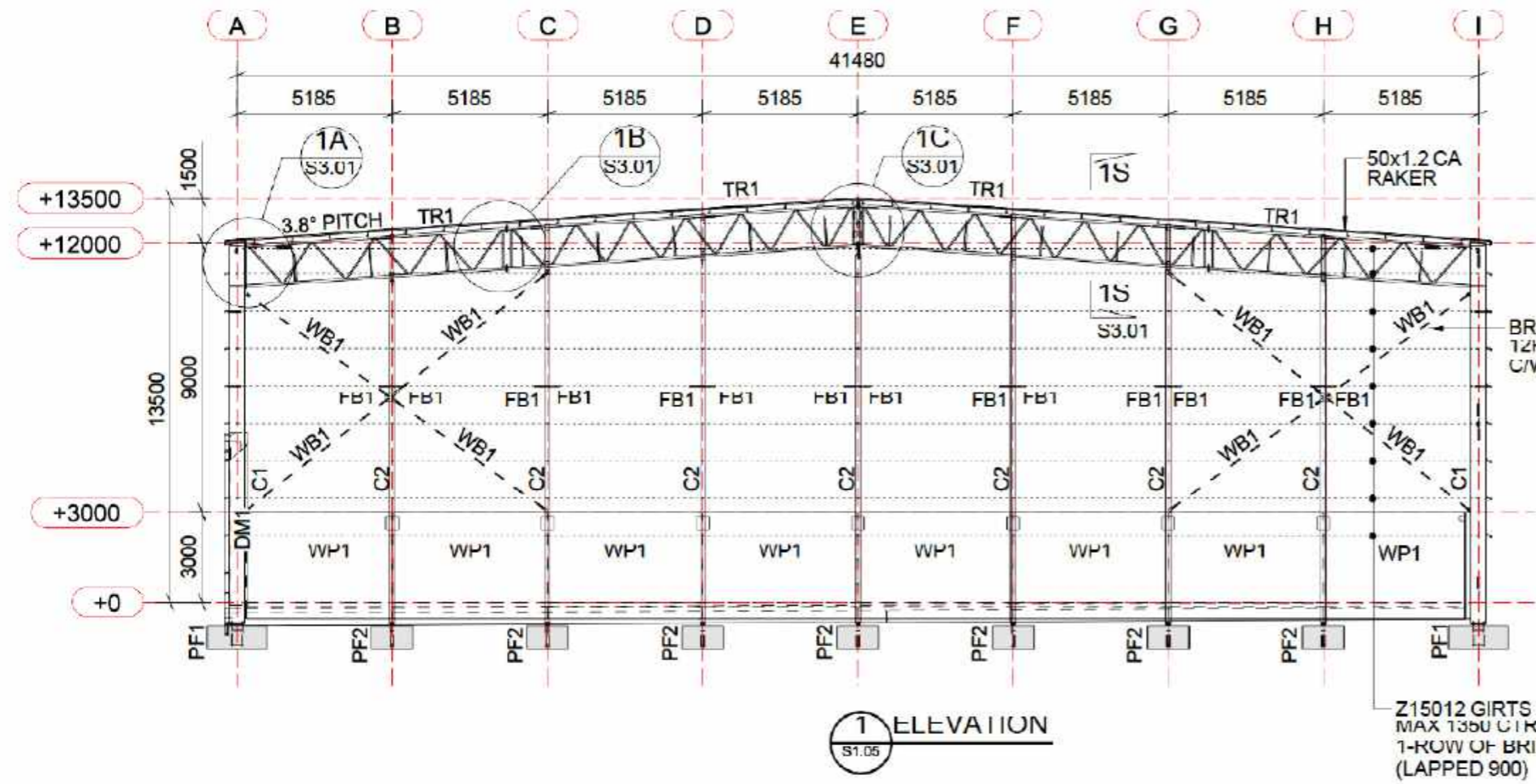
PROJECT  
**STORAGE FACILITY**  
324 Horton Road, Woorlaming WA, 6562  
60(L) x 42(W) x 12(H)

CLIENT  
PUREARTH

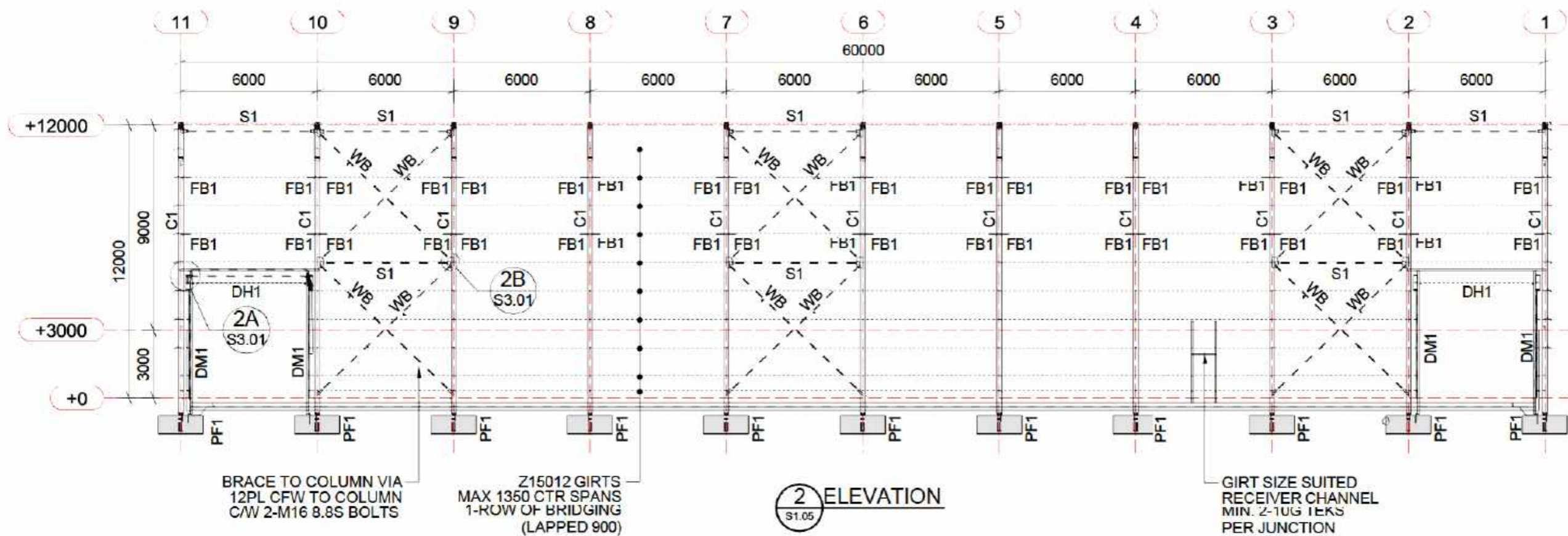
TITLE  
**ROOF LAYOUT**

SCALE AT A3	DATE	DRAWN	CHECKED
1:250	07.04.2026		

PROJECT NO.	DRAWING NO.	REV
<b>1733</b>	<b>S1.05</b>	<b>F</b>



1 ELEVATION  
 S1.05



2 ELEVATION  
 S1.05

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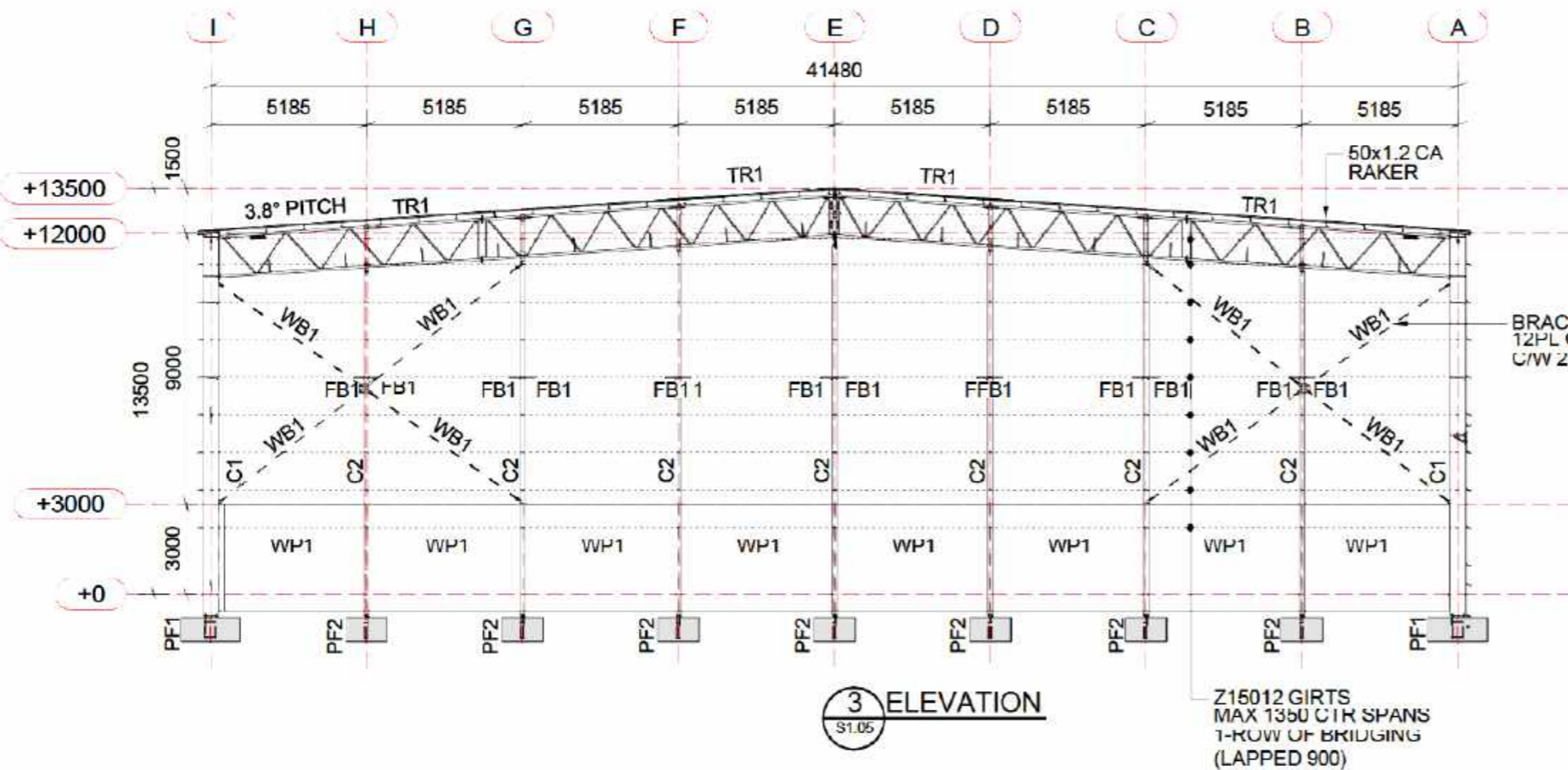
PROJECT STORAGE FACILITY  
 324 Horton Road, Wootating WA, 6562  
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CLIENT PUREARTH

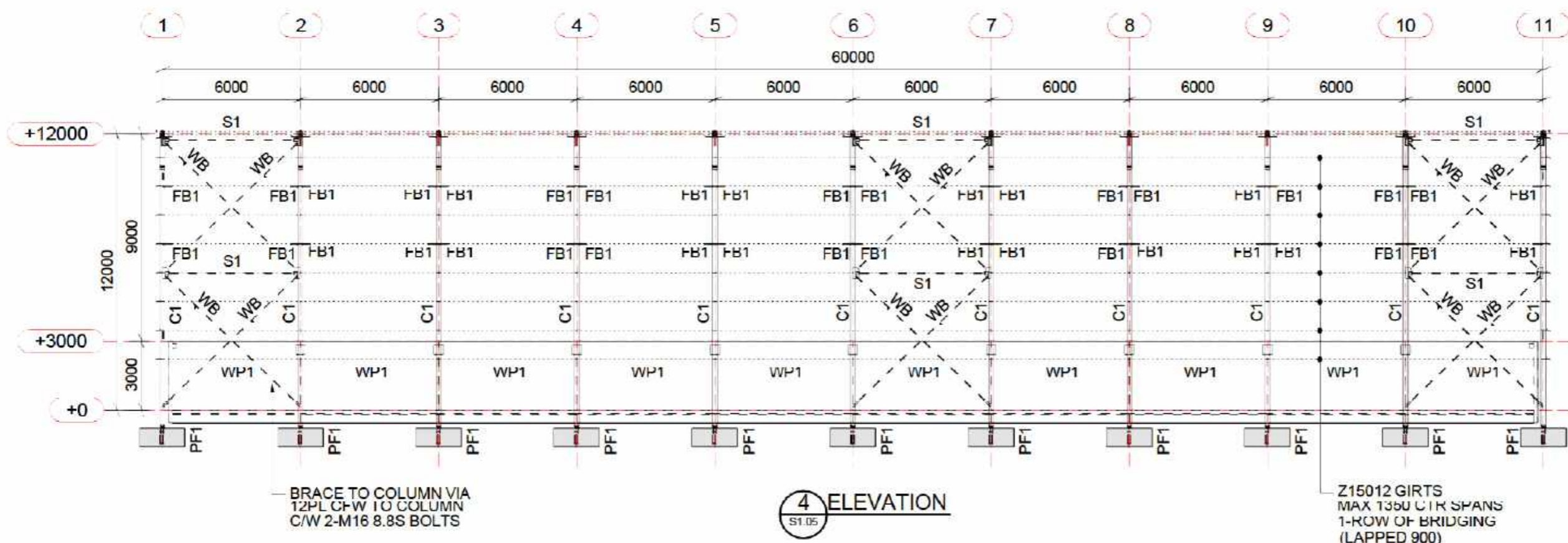
TITLE ELEVATIONS

SCALE AT A3	DATE	DRAWN	CHECKED
1:205	07.04.2026		

PROJECT NO.	DRAWING NO.	REV
1733	S2.01	F



Z15012 GIRTS  
 MAX 1350 C/R SPANS  
 1-ROW OF BRIDGING  
 (LAPPED 900)



Z15012 GIRTS  
 MAX 1350 C/R SPANS  
 1-ROW OF BRIDGING  
 (LAPPED 900)

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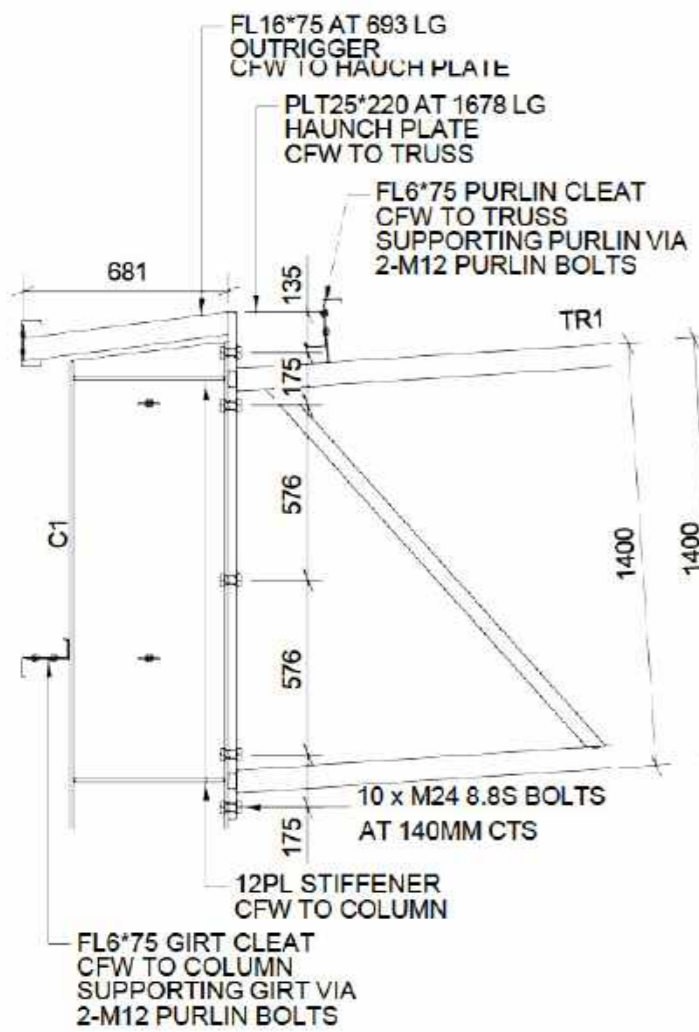
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**STORAGE FACILITY**  
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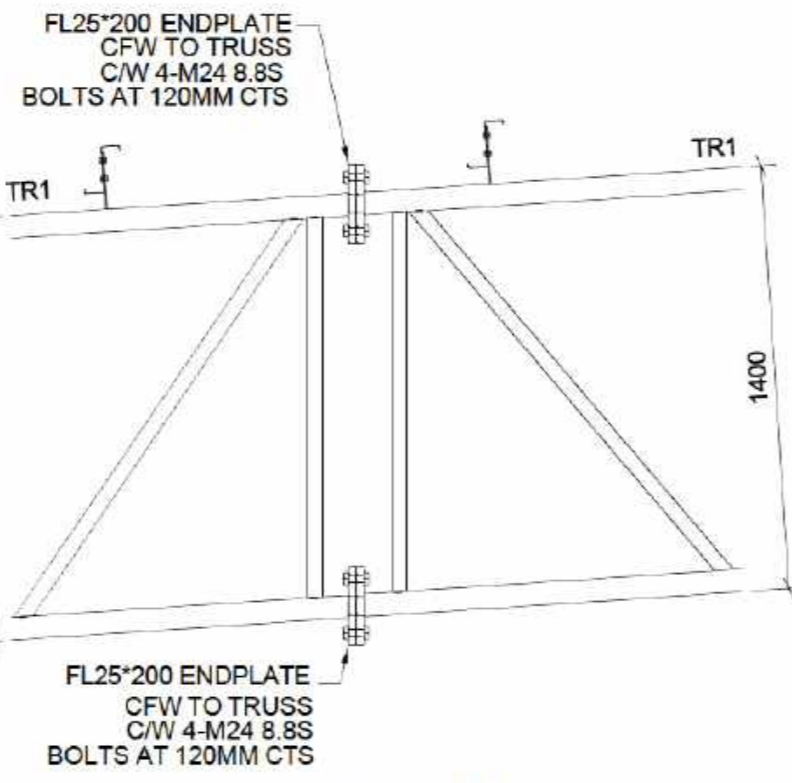
TITLE  
 ELEVATIONS

SCALE AT A3	DATE	DRAWN	CHECKED
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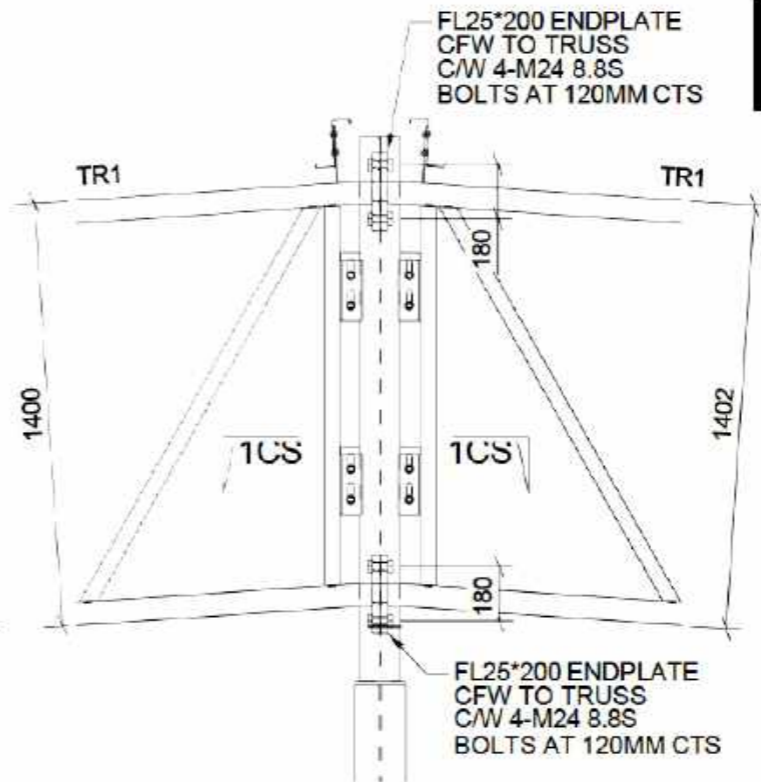
PROJECT NO.	DRAWING NO.	REV
1733	S2.02	F



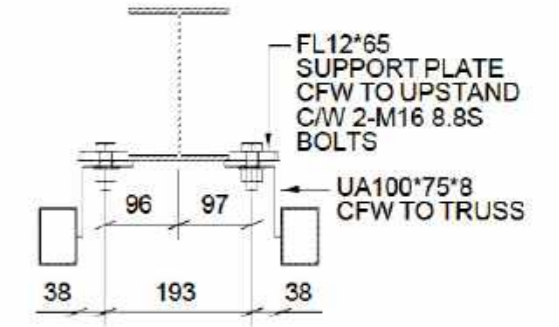
**1A HAUNCH DETAIL**  
S2.01



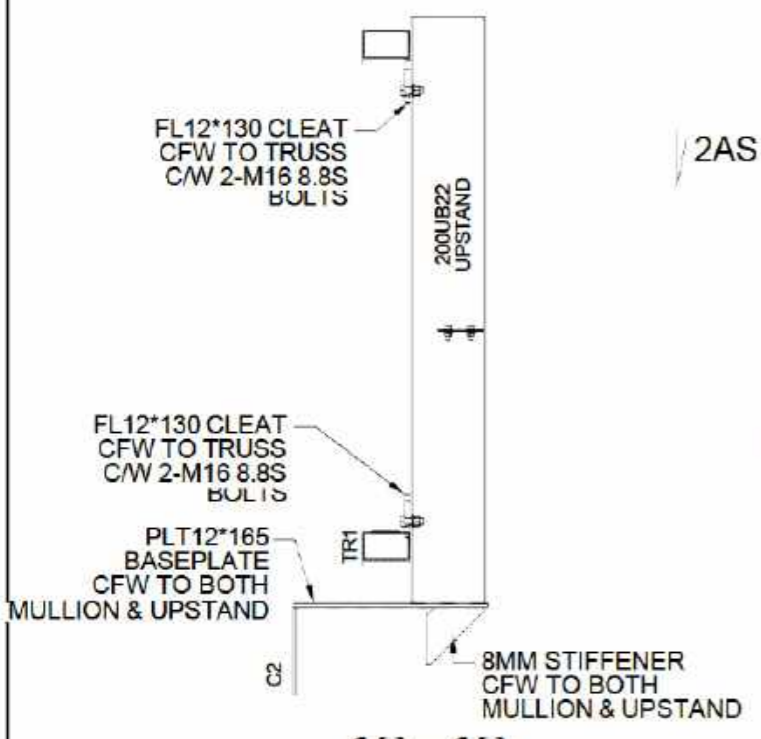
**1B SPLICE DETAIL**  
S2.01



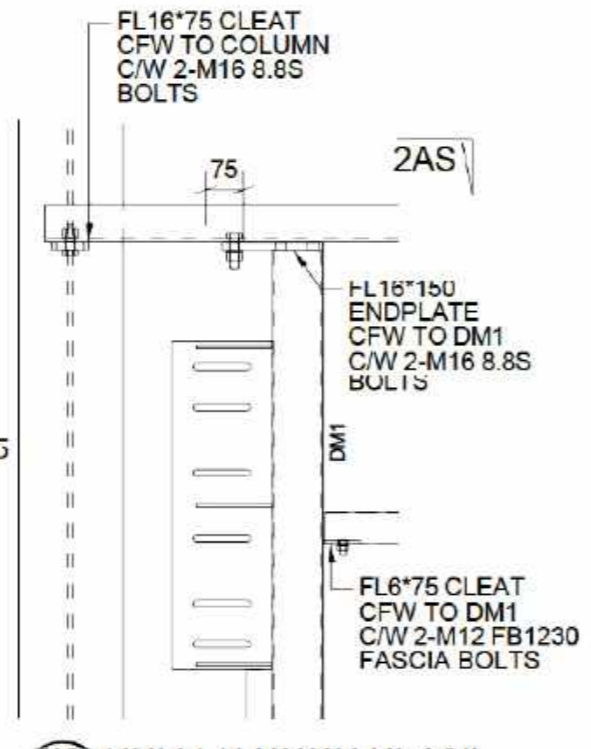
**1C APEX DETAIL**  
S2.01



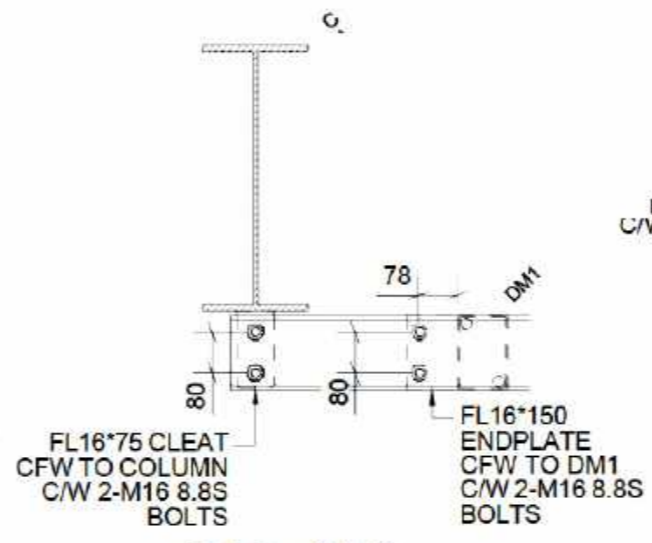
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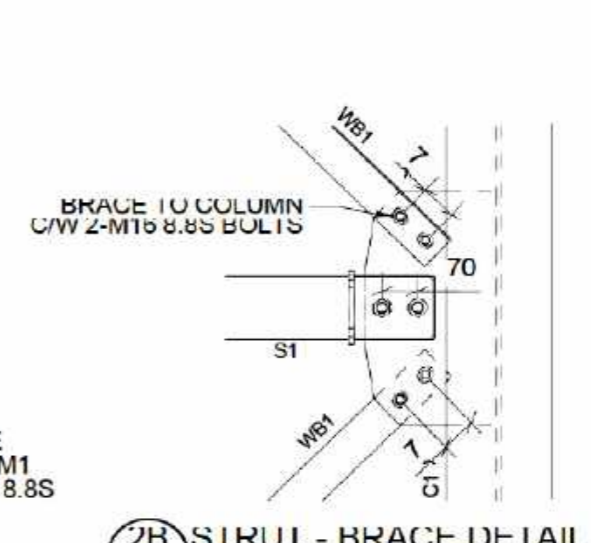
**1S 1S**  
S2.01



**2A ROLLER DOOR DETAIL**  
S2.01



**2AS - 2AS**



**2B STRUT - BRACE DETAIL**  
S2.01

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PROJECT  
**STORAGE FACILITY**  
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 60(L) x 42(W) x 12(H)

CLIENT  
 PUREARTH

TITLE  
 DETAILS

SCALE AT A3	DATE	DRAWN	CHECKED
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PROJECT NO.	DRAWING NO.	REV
1733	S3.01	F