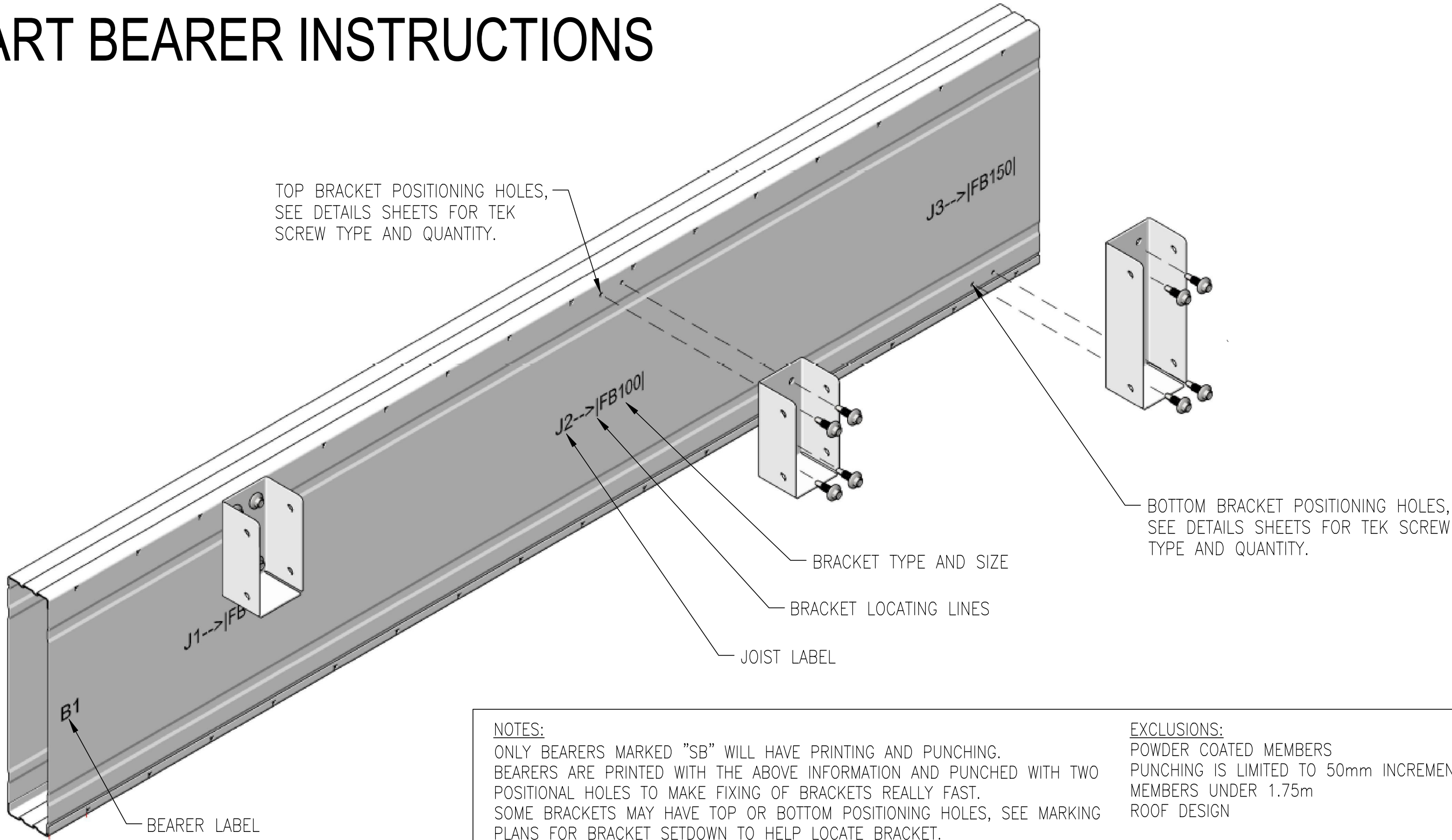


IMPORTANT:

SMART BEARER INSTRUCTIONS



NOTES:
ONLY BEARERS MARKED "SB" WILL HAVE PRINTING AND PUNCHING.
BEARERS ARE PRINTED WITH THE ABOVE INFORMATION AND PUNCHED WITH TWO POSITIONAL HOLES TO MAKE FIXING OF BRACKETS REALLY FAST.
SOME BRACKETS MAY HAVE TOP OR BOTTOM POSITIONING HOLES, SEE MARKING PLANS FOR BRACKET SETDOWN TO HELP LOCATE BRACKET.
SOME EXAMPLES OF BOTTOM POSITIONING HOLES ARE SET DOWN JOISTS AND UNDER BEARERS.

EXCLUSIONS:
POWDER COATED MEMBERS
PUNCHING IS LIMITED TO 50mm INCREMENTS
MEMBERS UNDER 1.75m
ROOF DESIGN

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REV.	DESCRIPTION	DRN.	DATE
A			
B			
C			
D			
E			

CLIENT: TONY AND NICOLE SHOVELLER
ADDRESS: 112 WOORE STREET
WILCANNIA NSW 2836
SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME: 1. COVER_SHEET
PROJECT: GF1-D36649
DATE DRAWN: 13/10/2025
DRAWN: LA
SCALE: A3 1:125
REVISION:

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TABLE OF CONTENTS		DESIGN PARAMETERS		NOTES		NOTES CONT.									
1. COVER_SHEET SMART BEARER DETAIL		DESIGN PARAMETERS: FLOOR LOADINGS TO (AS/NZS 1170.1:2002) CLASSIFICATION: N2 WIND REGION: A INTERNAL FLOORS (LIVE LOAD): 1.50 kPa (DEAD LOAD): 0.75 kPa EXTERNAL FLOORS (LIVE LOAD): 2.00 kPa (DEAD LOAD): 0.75 kPa WALL TYPE: CLAD FRAME ROOF MATERIAL: METAL SHEET ROOF CONSTRUCTION: TRUSS ROOF INTERNAL FLOOR MATERIAL: PARTICLEBOARD INTERNAL FLOOR SYSTEM: MONOPLANE EXTERNAL FLOOR MATERIAL: TIMBER DECKING EXTERNAL FLOOR SYSTEM: MONOPLANE GROUND FRAME (GF1) LAYOUT: MAX. FINISHED FLOOR LEVEL (FFL) = 1200mm SB200-20 PERIMETER BEARERS B100-12 JOISTS @ MAX. 450 CTRS. SB200-20 INTERMEDIATE BEARERS DECK FRAME (DF1) LAYOUT: MAX. FINISHED FLOOR LEVEL (FFL) = 1100mm SB100-16 PERIMETER BEARERS B100-12 JOISTS @ MAX. 450 CTRS. SB100-16 INTERMEDIATE BEARERS DECK FRAME (DF2) LAYOUT: MAX. FINISHED FLOOR LEVEL (FFL) = 1100mm SB100-16 PERIMETER BEARERS B100-12 JOISTS @ MAX. 450 CTRS. LEGEND: B BEARER SB SMART BEARER XB BOXSPAN-Z600 SXB SMART BEARER-Z600 CB COLORBEAM PC POWDER COATED		KITCHEN ISLAND BENCH TOP LOADS ON FLOOR: THIS DESIGN ALLOWS FOR STANDARD LIGHT WEIGHT BENCH TOP ONLY, IF YOU ARE PLANNING TO USE STONE WATERFALL BENCH TOP OR SIMILAR PLEASE CONTACT SPANTEC. DECK SET DOWNS: A 100mm SET DOWN HAS BEEN ALLOWED FOR IN THIS DESIGN. WET AREA SET DOWNS: A 50mm SET DOWN HAS BEEN ALLOWED FOR IN THIS DESIGN. ALL BEARER JOINS & END OF INTERNAL BEARERS: MUST BE SUPPORTED (IF APPLICABLE) BY EZI-PIERS, ENGAGED BRICK PIERS, ISOLATED BRICK PIERS OR SIMILAR IN ACCORDANCE WITH STANDARD ACCEPTABLE BUILDING PRACTICES. ALLOWED PIER HEIGHTS: ALL LEVELS AND DIMENSIONS ARE ASSUMED ONLY AND MUST BE VERIFIED ON SITE PRIOR TO COMMENCING WORKS. ANY DISCREPENCIES MUST BE CHECKED & APPROVED BY SPANTEC SYSTEMS PTY. LTD. EXTRA PROTECTION NEAR POOLS: ALL BOXSPAN MEMBERS THAT COME IN CONTACT WITH THE POOL OR WHERE POOL WATER MAY POND, SPANTEC RECOMMENDS THAT THE MEMBERS ARE Z450 COATED AND HAVE AN ADDITIONAL PROTECTIVE COATING, BLACK JACK OR SIMILAR, BY OTHERS. LOSP TREATED TIMBER & HARDWOOD: IS RECOMMENDED FOR USE IN DIRECT CONTACT WITH ZINC COATED PRODUCTS AN ADDITIONAL BARRIER IS REQUIRED WITH CCA TREATED TIMBER. SEE SPANTEC FOR MORE INFORMATION. ONSITE CUTTING: WITH Z450 ZINC COATED PRODUCTS ANY CUT EDGES DO NOT CONSTITUTE A CORROSION PROBLEM. SPANTEC SUGGESTS TWO COATS OF ZINC RICH PAINT AS A PRECATION NOT A NECESSITY. CORROSION PROTECTION: REFER TO THE MATERIAL COATING SECTION OF THIS SHEET FOR CORROSIVITY CATEGORY & COATING REQUIREMENTS. ADDITIONAL INSPECTION & MAINTENCE MAY BE REQUIRED – SEE SPANTEC FOR FURTHER INFORMATION.		TECHNICAL NOTE – DECKING BOARDS MOVEMENT OF DECKING BOARDS CAN PUT STRESS ON THE DECKING SCREWS. THIS CAN BE ELIMINATED OR REDUCED BY: 1. USING "STABLE" MATERIAL SUCH AS KILN DRIED HARDWOOD, COMPOSITE OR CEMENT BASED DECKING BOARDS. 2. ENSURING SUFFICIENT GAP BETWEEN THE BOARDS TO ALLOW FOR SHRINKAGE AND EXPANSION. 3. REGULARLY TREATING NATURAL PRODUCTS TO REDUCE TWIST AND BOW OF THE BOARDS. 4. BEST PRACTICE INCLUDES COATING UNDERSIDE OF NATURAL BOARDS ONCE TO REDUCE ABSORBTION OF MOISTURE FROM BELOW. SUPPORT FOR INTERNAL BRACED WALLS: EXTRA FLOOR JOISTS OR BLOCKING MEMBERS TO SUPPORT PARALLEL BRACED WALLS HAS NOT BEEN INCLUDED IN THIS DESIGN. IF REQUIRED, PLEASE CONTACT SPANTEC AND PROVIDE THE BRACING PLAN.									
2. SPECS NOTE SHEET								3. BOM1 BILL OF MATERIALS		4. 3D_VIEW_1 PERSPECTIVE VIEW		5. 3D_VIEW_2 PIER & BEARER PERSPECTIVE		6. GA1 GENERAL ARRANGEMENT 1 FRAME LAYOUT & DESIGN INFO	
7. GA2 GENERAL ARRANGEMENT 2 FRAME LAYOUT WITH MEMBER LABELS								8. DIMS DIMENSION PLAN BUILDING & FLOOR FRAME DIMENSIONS		9. PIER_DIMS PIER SETOUT PLAN		10. PIER_TYPE PIER TYPE PLAN		11. BBRACKETS PIER BRACKET LAYOUT PLAN LOCATING BEARER BRACKETS ONLY	
12. STRUCT1 ENGINEERING NOTES								13. STRUCT2 FOOTING DESIGN & LAYOUT		14. STRUCT3 BRACING LAYOUT		15. STRUCTDTL1 BRACING TYPE DETAIL		16. BRACKET_DTLS1-2 BRACKET FIXING DETAILS	
18. PIER_DETAILS1-2 TYPICAL PIER DETAILS								20. MARKING1-6 BRACKET LOCATING PLAN LOCATE BEARERS ON BRACKETS							
						</									

BILL OF MATERIALS

DF1 – Member Summary			
B9	B100–16	1785	1
B10	SB100–16	3963	1
B11	B100–16	3635	1
B12	SB100–16	7496	1
B14	SB100–16	3635	1
B15	SB150–16	5636	1
B16	SB150–16	5636	1
B17	B100–16	1785	1
I7	SB100–16	7385	1
I8	SB100–16	7205	1
J1	B100–12	1695	2
J2	B100–16	379	1
J3	B100–16	228	1
J4	B100–16	370	1
J5	B100–12	1785	77
J6	B100–16	1785	4
J7	B100–16	1675	1
J8	B100–12	1765	1
	Hash	57843	98

DF2 – Member Summary			
B1	SB150–16	8514	1
B3	SB150–16	5612	1
B4	SB150–16	8514	1
B6	B100–16	1785	1
B20	B100–16	1785	1
J1	B100–12	1695	2
J5	B100–12	1785	50
	Hash	29690	57

GF1 – Member Summary			
B2	SB200–20	7517	1
B5	SB200–20	7562	1
B7	SB200–20	7085	1
B8	SB200–20	7562	1
B13	SB200–20	7517	1
B18	SB200–20	7562	1
B19	SB200–20	7085	1
B21	SB200–20	7562	1
I1	SB200–20	7480	1
I2	SB200–20	7517	1
I3	SB200–20	7518	1
I4	SB200–20	7480	1
I5	SB200–20	7517	1
I6	SB200–20	7518	1
J9	B100–12	2256	100
J10	B100–16	2443	59
	Hash	109181	173

DF1 – Brackets Summary	
AB 100	22
AB 150	9
ECI 100	3
ECI 150	4
FB4H 100 (5 spare)	194
Hash	232

DF2 – Brackets Summary	
AB 100	2
AB 150	16
ECI 150	6
FB4H 100 (2 spare)	56
Hash	80

GF1 – Brackets Summary	
ECI 200	20
FB4H 100 (5 spare)	369
FB6H 200 (1 spare)	9
FB6HD 100 (1 spare)	5
S 12–14x75 HH /1	21
S 12–24x32 HH /1	139
S 14–14x22 HH /1	5514
S M6–1.0x22 PH /1	87
Hash	6164

DF1 – Ezi–Pier Summary	
90mm EAPHSL9050100	6
100mm SHS – 8m	3
90mm SHS – 4m	1
90mm SHS – 8m	4
90mm EPB2H	20
30mm EBP – 8m	1
30mm EBP Paddle	12
S 12–24x32 HH /1	251
S 14–14x22 HH /1	37
S M6–1.0x22 PH /1	13
WA 12x100	40
Hash	388

DF2 – Ezi–Pier Summary	
90mm SHS – 8m	4
90mm EPB2H	9
30mm EBP – 8m	1
30mm EBP Paddle	4
S 12–24x32 HH /1	85
WA 12x100	18
Hash	121

GF1 – Ezi–Pier Summary	
90mm EAPHSU9050150	40
90mm SHS – 8m	3
90mm EPB2H	40
30mm EBP – 8m	8
30mm EBP Joiner	4
30mm EBP Paddle	60
S 12–24x32 HH /1	1099
S 14–14x22 HH /1	485
S M6–1.0x22 PH /1	243
WA 12x100	80
Hash	2062

LEGEND

B	BEARER/BOXSPAN
SB	SMART BEARER
I	INTERMEDIATE BEARER
J	JOIST
EAPHSL9050100	"L"SHAPED ADJ. PIER HEAD (50Wx100H)
EAPHSU9050150	"U"SHAPED ADJ. PIER HEAD (50Wx150H)
EBP PADDLE	EZI BRACE PADDLE
EBP JOINER	EZI BRACE JOINER
EBP	30mm EZI BRACE SQUARE HOLLOW SECTION
AB	ANGLE BRACKET
ECI	END CAP INTERNAL
FB4H	FRAMING BRACKET (4 HOLES PER PHASE)
FB6H	FRAMING BRACKET (6 HOLES PER PHASE)
FB6HD	FRAMING BRACKET DOUBLE (6 HOLES PER PHASE)
WA 12X100	M12x100Lg WEDGE ANCHOR
S	SCREWS
PH	PANCAKE HEAD (SCREW)
HH	HEX HEAD (SCREW)
SHS	SQUARE HOLLOW SECTION
HASH	TOTAL QUANTITY



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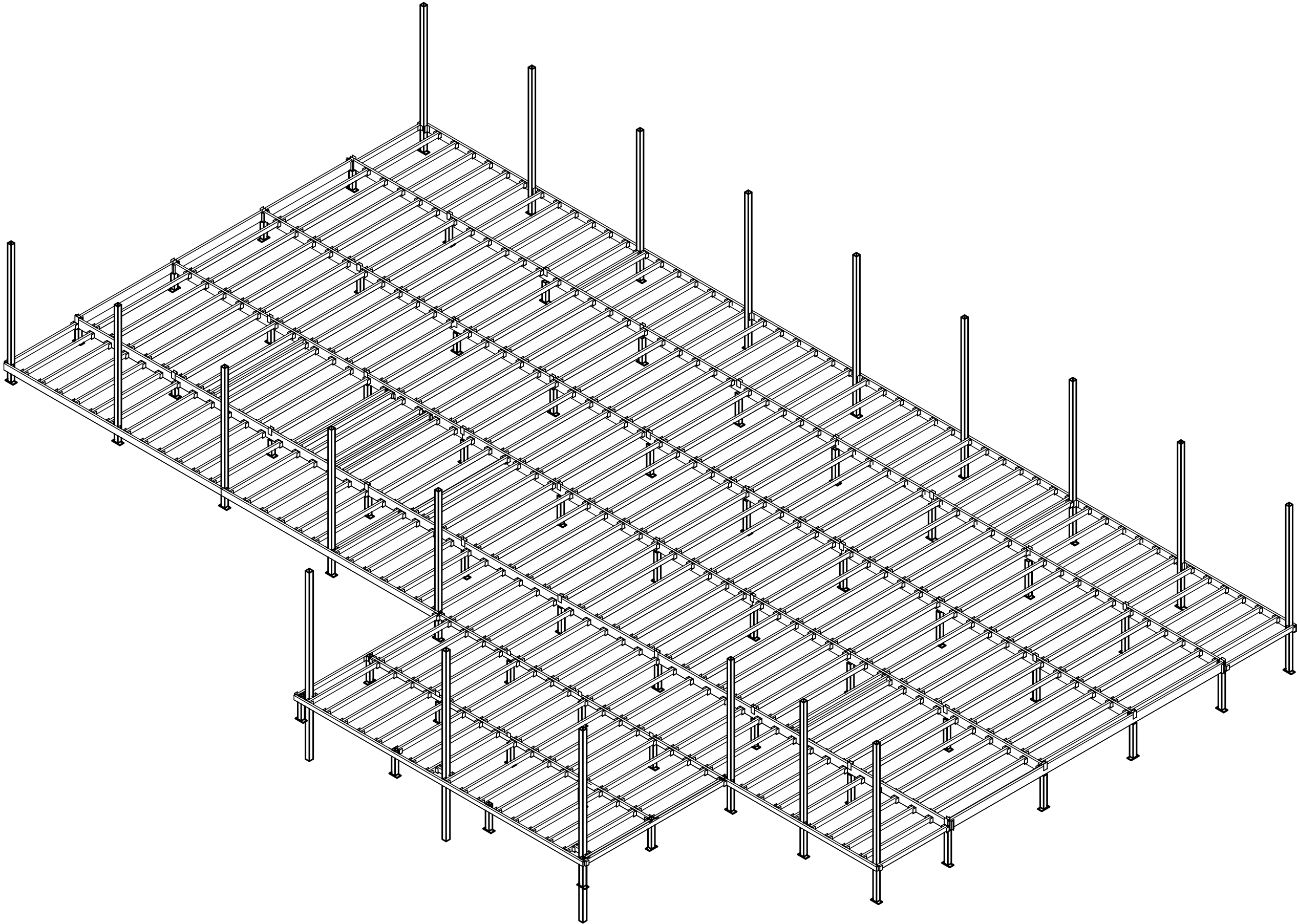
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CLIENT:	TONY AND NICOLE SHOVELLER
ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836
SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME:			REVISION:
3. BOM1			
PROJECT:			
GF1-D36649			
DATE DRAWN:	DRAWN:	SCALE@A3	
13/10/2025	LA	1:100	

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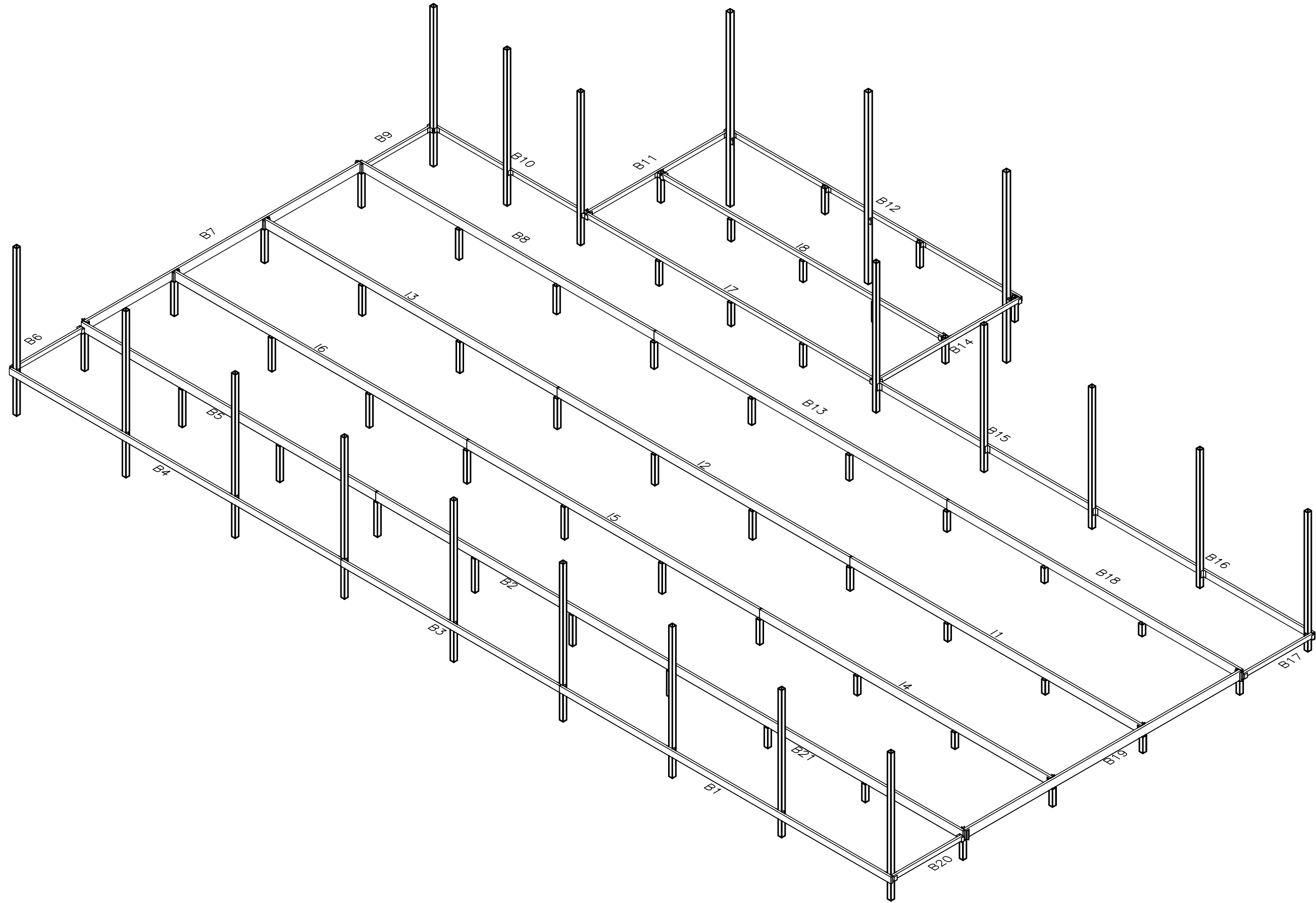
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DWG NAME:			4. 3D_VIEW_1
PROJECT:			GF1-D36649
DATE DRAWN:	DRAWN:	SCALE@A3	REVISION:
13/10/2025	LA	1:87	

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ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836
SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME:			5. 3D_VIEW_2
PROJECT:			GF1-D36649
DATE DRAWN:	DRAWN:	SCALE@A3	REVISION:
13/10/2025	LA	1:87	

- PIER INCLUSIONS:
- * ADJUSTABLE PIER HEAD KITS.
 - * FIXED BASE PLATE KITS.
 - * SHS POST MATERIAL.
 - * SUB-FLOOR BRACING DESIGN.
 - * BRACING MATERIAL & FASTENERS.
 - * FOOTING DESIGN.

DESIGN CHANGES:

VARIAION TO ANY PART OF THIS DESIGN, WITHOUT PRIOR WRITTEN APPROVAL, WILL VOID ANY RESPONSIBILITY OF SPANTEC SYSTEMS PTY. LTD.

ENVIRONMENTS AROUND POOLS:

IN AGRESSIVE ENVIROMENTS A COATING CLASS GREATER THAN Z275 MAYBE REQUIRED TO EXTEND THE PRODUCTS LIFE BEFORE FIRST MAINTENANCE.

LINETYPE LEGEND

- FLOOR FRAME OUTLINE
- WALL ABOVE
- LOAD BEARING WALL ABOVE
- ROOF OUTLINE
- OTHER ITEM
- WC LOCATION

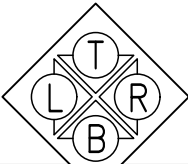
PACKING REQUIRED

- CROSS HATCHING DENOTES AREA TO BE PACKED BY BUILDER TO DEFINE THE AREA SET DOWN.

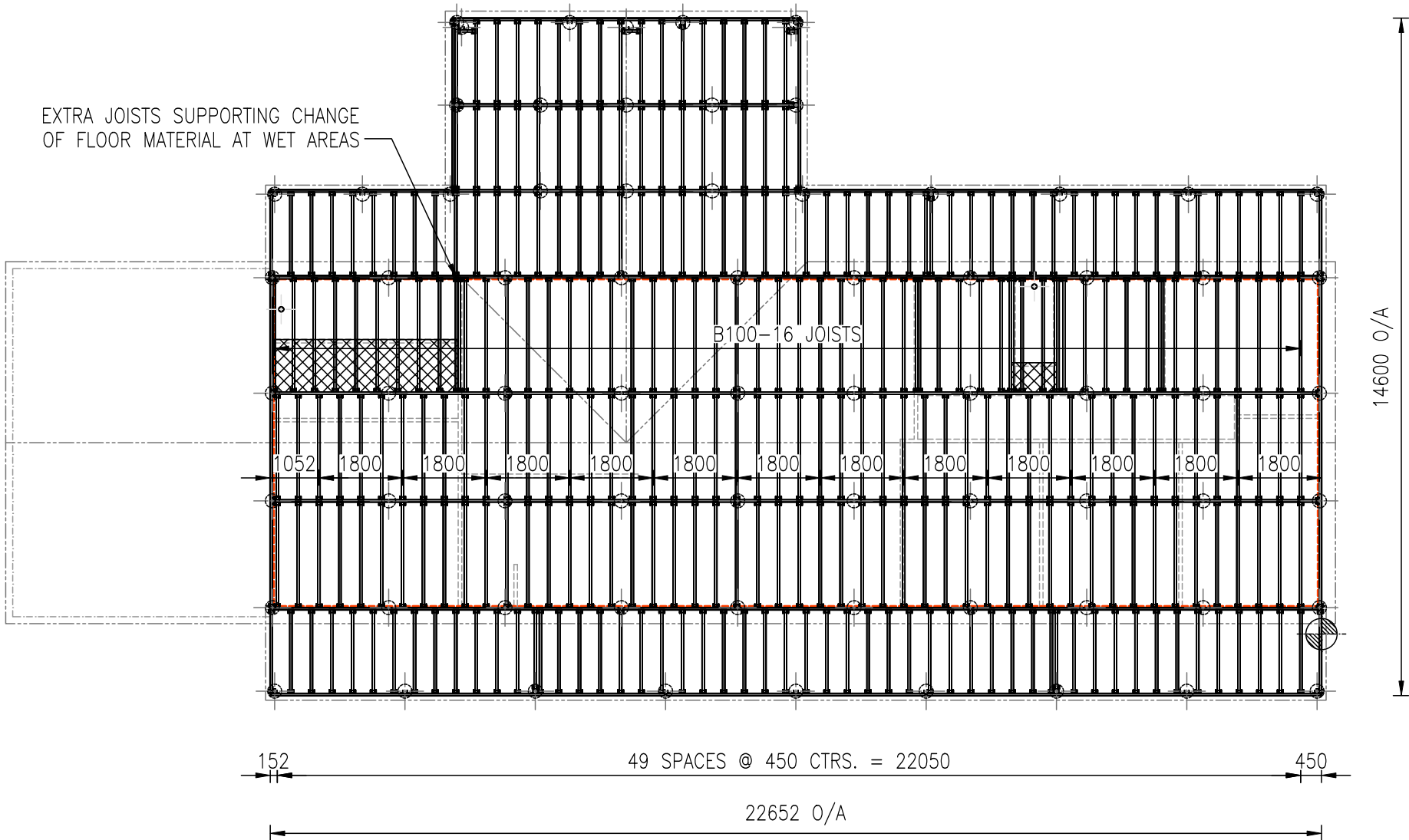
REFER TO MARKING SHEETS FOR JOIST CENTRS AND BRACKET FIXING

THIS SHEET IS TO BE READ IN CONJUNCTION WITH SPECS SHEET

DENOTES START LAYING PARTICLEBOARD SHEET FROM THIS POINT



BEAM ORIENTATION SYMBOL TO BE USED IN CONJUNCTION WITH MARKING PLANS



GENERAL ARRANGEMENT 1

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APPROVED BY : DATE :
PLEASE CHECK ALL OVERALL DIMENSIONS, FLOOR HEIGHT &
ALL INCLUSIONS & EXCLUSIONS ARE CORRECT PRIOR TO SIGNING.

GF1 AREA = 163.1m2
DF1 AREA = 69.7m2
DF2 AREA = 41.9m2

REV.	DESCRIPTION	DRN.	DATE
A			
B			
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E			

CLIENT: TONY AND NICOLE SHOVELLER
ADDRESS: 112 WOORE STREET
WILCANNIA NSW 2836
SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME: 6. GA1			REVISION:
PROJECT: GF1-D36649			
DATE DRAWN: 13/10/2025	DRAWN: LA	SCALE@A3 1:125	

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A				ADDRESS: 112 WOORE STREET WILCANNIA NSW 2836	7. GA2			
B					PROJECT: GF1-D36649	REVISION:		
C								
D								
E				SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD		DATE DRAWN: 13/10/2025	DRAWN: LA

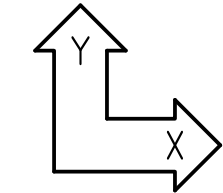
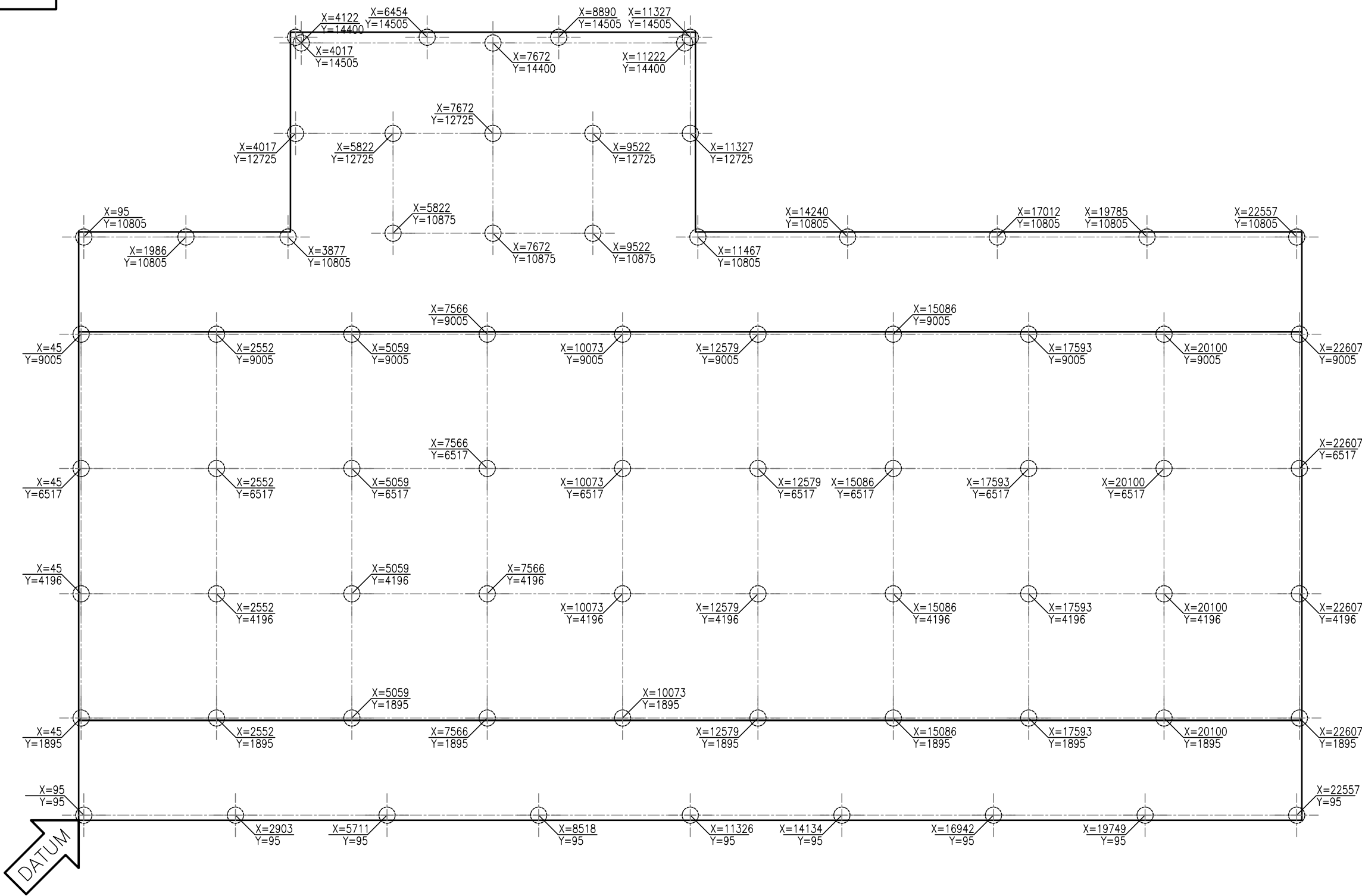
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PIER LEGEND

NOTE:

ALL DIMENSIONS ARE TO CENTRELINE OF POST UNLESS NOTED OTHERWISE.

THIS SHEET IS TO BE READ IN CONJUNCTION WITH PIER_TYPE SHEET



PIER COORDINATES – DATUM POINT CAN BE ADJUSTED, PLEASE CONTACT SPANTEC.

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DWG NAME: 9. PIER_DIMS

PROJECT: GF1-D36649

DATE DRAWN: 13/10/2025

DRAWN: LA

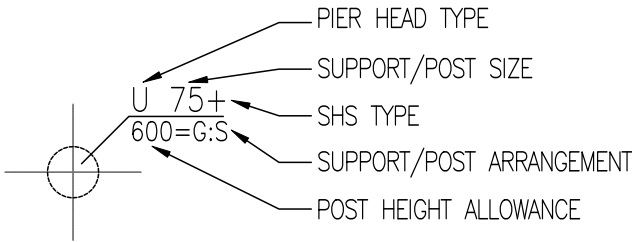
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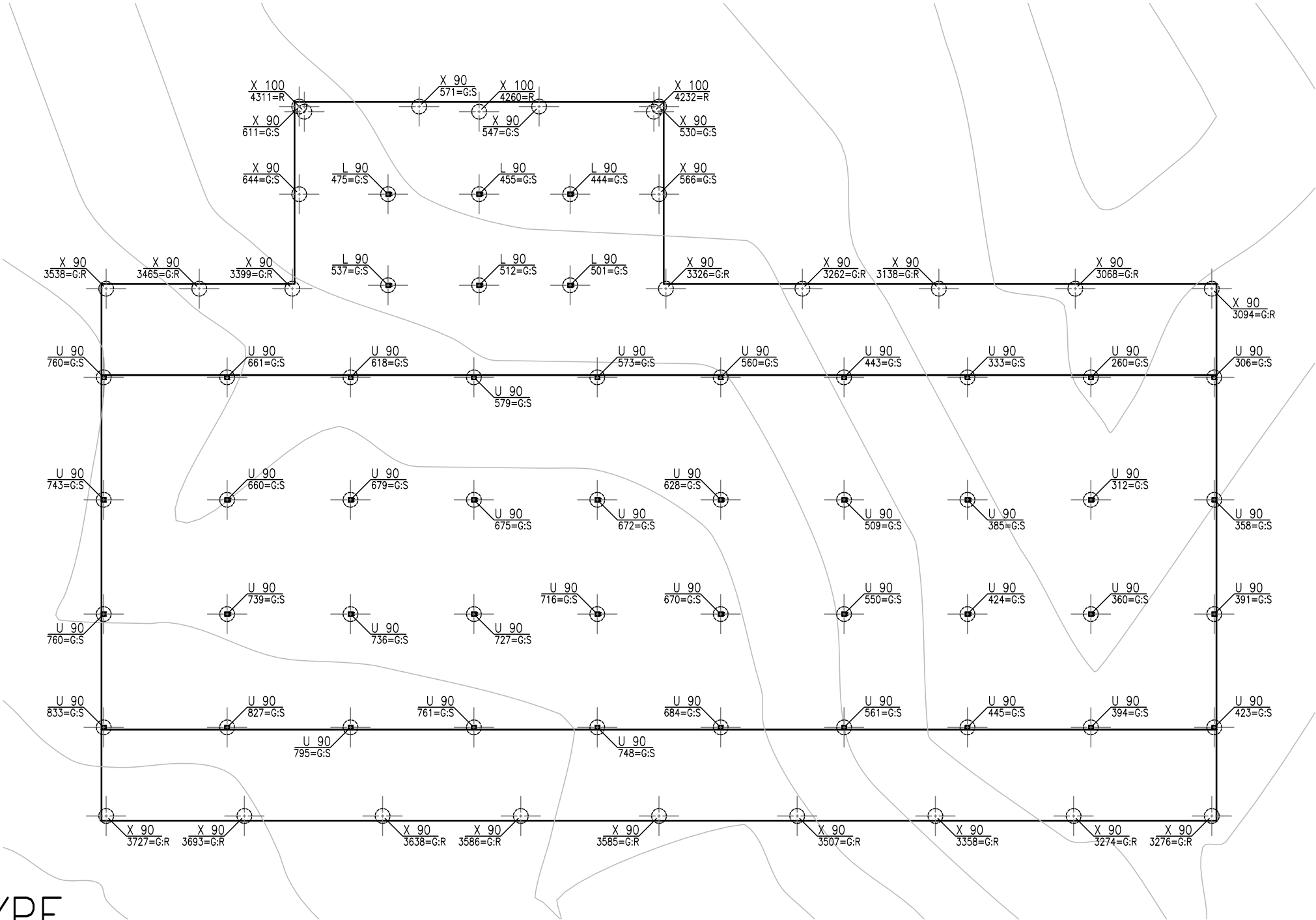
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PIER LABEL LEGEND



THIS SHEET IS TO BE READ IN CONJUNCTION
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CONFIRMATION

ALL LEVELS AND DIMENSIONS ARE ASSUMED ONLY
AND MUST BE VERIFIED ON SITE PRIOR TO
COMMENCING WORKS. ANY DISCREPENCIES MUST BE
CHECKED & APPROVED BY SPANTEC SYSTEMS PTY.
LTD.

PIER HEAD LEGEND

SYMBOL	DESCRIPTION	CODE
L	"L"SHAPED ADJ. PIER HEAD (50Wx100H)	EAPHSL9050100
U	"U"SHAPED ADJ. PIER HEAD (50Wx150H)	EAPHSU9050150
X	NO PIER HEAD SUPPLIED	N/A

PIER ARRANGEMENT LEGEND

SYMBOL	DESCRIPTION
:F	POST FINISHES FLUSH WITH TOP OF FLOOR FRAME
G:	POST FROM GROUND, LOWEST RL OF PLAN
:R	POST TO ROOF HEIGHT

PIER SIZE LEGEND

SYMBOL	DESCRIPTION
100	"100x100x4.0mm SHS (NO HEADS & BASES AVAILABLE)"0
90	90x90x2.0mm SHS

PIER TYPE

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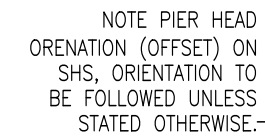
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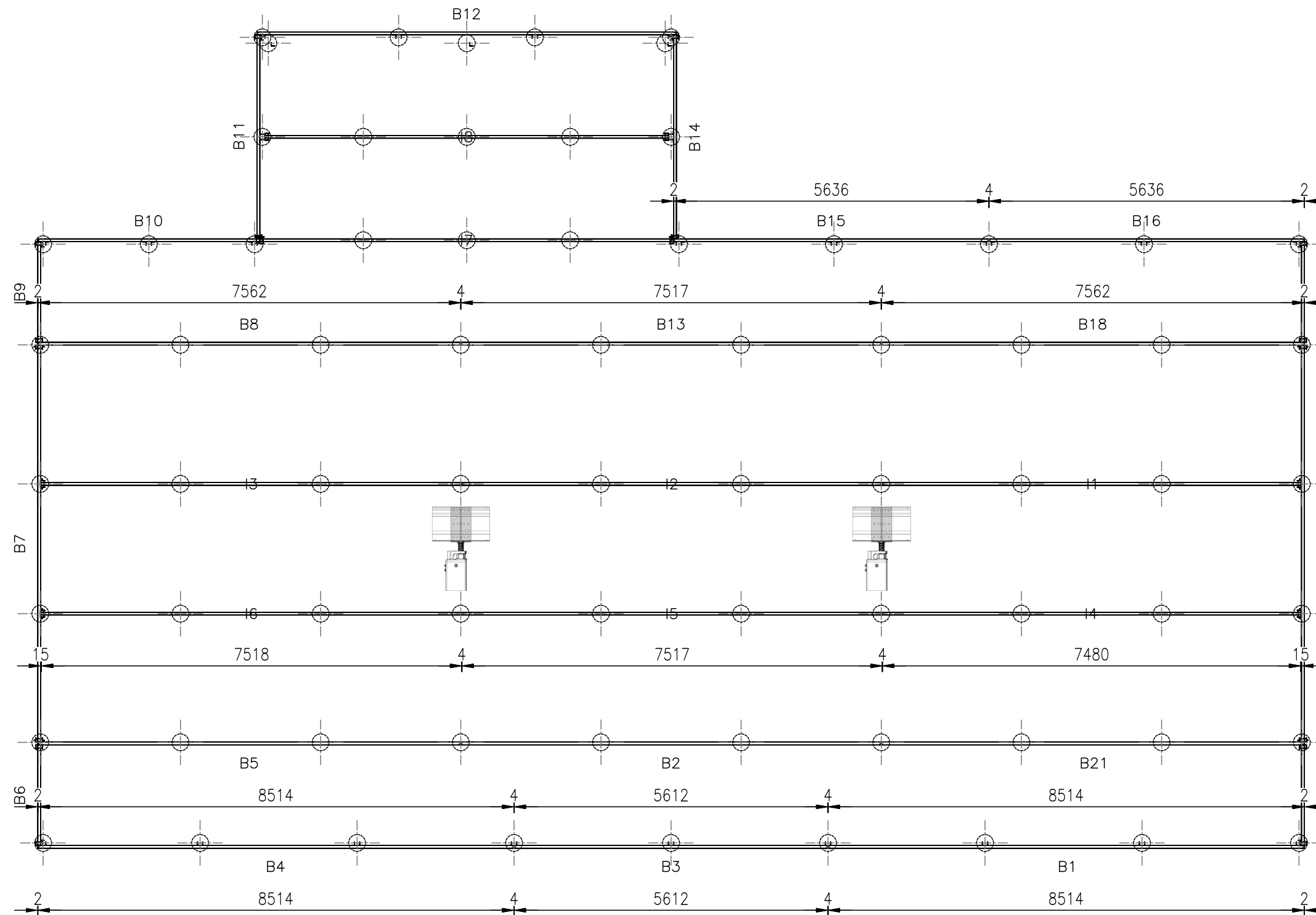
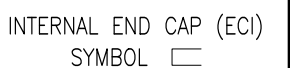
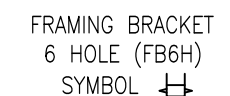
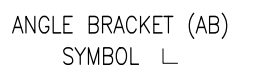
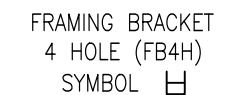
DWG NAME:	10. PIER_TYPE
PROJECT:	GF1-D36649
DATE DRAWN:	13/10/2025
DRAWN:	LA
SCALE@A3	1:125
REVISION:	

ALL DIMENSIONS ON THIS DRAWING LOCATE THE MEMBER JOIN.
MEMBER JOINS MUST BE SUPPORTED BY EITHER MASONRY
WALL ENGAGED OR ISOLATED BRICK PIERS OR SIMILAR IN
ACCORDANCE WITH STANDARD ACCEPTABLE PRACTICES.

BEARER JOINS TO BE
CENTERED OVER PIEAD, SEE
APPLICABLE DETAIL(S) FOR
CONNECTION INFORMATION-



PIER HEAD ORIENTATION ON INTERNAL BEARERS FOR BEARER JOIN REFERENCE



BEARER BRACKET LAYOUT PLAN

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REV.	DESCRIPTION	DRN.	DATE
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E			

CLIENT:	TONY AND NICOLE SHOVELLER
ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836

SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME:
11. BBRACKETS

PROJECT: GF1-D36649

REVISION:

DATE DRAWN:	DRAWN:	SCALE@A3
13/10/2025	LA	1:125

Filename = J:\Projects\Projects 2025\36649 GF1-D36649.dwg Date revised = Friday, October 17, 2025 11:43 AM Plot date = Friday, October 17, 2025 11:43 AM

A. GENERAL

- A.1 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS.
- A.2 ALL SET OUT DIMENSIONS ARE TO BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS UNLESS SPECIFIC DIMENSIONS ARE GIVEN ON THE ENGINEERING DRAWINGS.
- A.3 THIS DRAWING SHOULD NOT BE SCALED.
- A.4 ALL MATERIALS AND WORKMANSHIP ARE TO BE OF THE HIGHEST STANDARD AND IN ACCORDANCE WITH ANY RELEVANT S.A.A. CODE RELATING TO THEIR APPLICATION.
- A.5 DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART OF THE STRUCTURE SHALL BE OVER STRESSED.
- A.6 ON LEVEL SITES THE MINIMUM HEIGHT OF THE SLAB ABOVE FINISHED GROUND LEVEL TO BE MIN. 150mm, EXCEPT IN SANDY, WELL DRAINED AREAS, WHERE THE MIN. HEIGHT SHALL BE 100mm. THESE HEIGHTS CAN BE REDUCED LOCALLY TO 50mm NEAR ADJOINING PAVED AREAS THAT SLOPE AWAY FROM THE BUILDING. SLAB HEIGHT SHOULD BE CONFIRMED WITH THE LOCAL COUNCIL REQUIREMENTS.
- A.7 THE SUPPLIED DETAILS CONFORM TO THE RECOMMENDED DESIGN PROCEDURE CONTAINED IN AS2870–2011, AUSTRALIAN STANDARD FOR RESIDENTIAL SLABS & FOOTINGS FOR THE SPECIFIC SITE IDENTIFIED ON THIS DRAWING.
- A.8 SITE TO BE SCRAPPED MIN. 100mm TO REMOVE ALL TRACES OF VEGETATION & PROOF ROLLED PRIOR TO PLACEMENT OF SLAB MATERIALS.
- A.9 GRADE FINISHED GROUND SURFACE TO DIVERT WATER AWAY FROM SLAB ON ALL SIDES TO PREVENT PONDING.
- A.10 BUILDER TO PROVIDE ADEQUATE TERMITE PROTECTION IN ACCORDANCE WITH AS3660.1–2011, 'TERMITE MANAGEMENT, PART 1: NEW BUILDING WORK' & LOCAL COUNCIL REQUIREMENTS.
- A.11 VERTICAL BRICKWORK JOINTING TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS (TYPICALLY 8–10m CTRS.)

B. EXCAVATION

- B.1 ALL EXCAVATION AND BACKFILL SHALL BE CARRIED OUT NEATLY TO THE LINES, LEVELS & GRADES SPECIFIED.
- B.2 ANY BACKFILL MATERIAL REQUIRED OR SPECIFIED SHALL BE COMPACTED GENERALLY TO A DENSITY EQUIVALENT TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY (TEST METHOD IN ACCORDANCE WITH AS1289.1–E1.1–STANDARD COMPACTIVE EFFORT).
- B.3 FILL MATERIAL BENEATH EDGE BEAMS TO BE COMPACTED IN ACCORDANCE WITH CLAUSE 6.4.2 OF AS2870–2011 & AS SPECIFIED IN NOTE B.2.
- B.4 EXCAVATION & LINE OF INFLUENCE: EXCAVATION NOT TO EXTEND BELOW A LINE DRAWN 30deg. TO THE HORIZONTAL FOR SAND, OR 45deg. TO THE HORIZONTAL FOR CLAY, FROM THE BOTTOM EDGE OF THE FOOTING WITHOUT SPECIAL CONSIDERATION. ENGINEER TO BE NOTIFIED IF THIS CANNOT BE MET. MIN. DISTANCE FROM EDGE – 450mm
- B.5 ANY PERMANENT EXCAVATION WITHIN 2m OF THE BUILDING & DEEPER THAN 0.6m IN MATERIALS OTHER THAN ROCK SHALL BE ADEQUATELY RETAINED OR BATTERED.

C. FOOTINGS

- C.1 FOOTINGS HAVE BEEN DESIGNED FOR A MIN. ALLOWABLE SITE BEARING OF **100kPa**
- C.2 IF THE SITE HAS BEEN THE SUBJECT OF A GEOTECHNICAL INVESTIGATION REQUIRING ADHERENCE TO PARTICULAR CONSTRUCTION PROCEDURES &/OR TECHNIQUES, THE REQUIREMENT OF THE APPROPRIATE GEOTECHNICAL ENGINEER'S REPORT SHALL BE COMPLIED WITH IN FULL.
- C.3 IF THE CONDITIONS ENCOUNTERED APPEAR TO DIFFER SUBSTANTIALLY FROM THE CONDITIONS DEPICTED ON THIS PLAN OR REPORTED IN THE GEOTECHNICAL REPORT, THE STRUCTURAL ENGINEER &/OR THE GEOTECHNICAL ENGINEER SHOULD BE NOTIFIED IMMEDIATELY.
- C.4 STRIP FOOTINGS & EDGE BEAM DEPTHS ARE MINIMUM REQUIREMENTS ONLY & SHOULD BE INCREASED AS REQUIRED TO PENETRATE TOP SOIL COVER AND PROVIDE A MINIMUM PENETRATION OF 100mm INTO FIRM & UNIFORM NATURAL MATERIAL.
- C.5 WHERE BORED PIERS ARE REQUIRED, THE FOLLOWING GUIDELINES SHALL BE FOLLOWED:

PIER SIZE –300mm dia. TO SHALE OR ROCK
–450mm dia. TO CLAY OR SAND

PIER SPACING –1800mm CTRS.

PIER LOCATION –UNDER EXTERNAL LOAD BEARING WALLS
–AT INTERNAL BEAM INTERSECTIONS
–UNDER INTERNAL LOAD BEARING WALLS

OR AS SPECIFICAED IN THE ACOMPANYING DRAWINGS

BEAMS SHALL BE FOUNDED OR PIERED TO AN EVEN BEARINGS.

D. SLAB EGDE REBATE

- D.1 THE REBATE DEPTH SHALL BE OF MULTIPLES OF MASONRY COURSES.
- D.2 THE EXTERIOR MASONRY WALL CAN BE CONSTRUCTED PAST THE REBATE EDGE BY MAX. 15mm
- D.3 EDGE REBATES TO BE FLASHED & DRAINED BY WEEP HOLES AT NOT MORE THAN 1,000mm SPACING.

E. STRUCTURAL STEEL

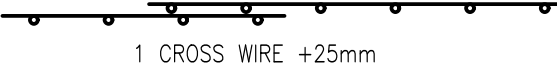
- E.1 ALL STEEL CONSTRUCTION SHALL COMPLY WITH AS4100 'STEEL STRUCTURES CODE', AS1250, AS1554, AS1252 & AS1511. ALL COLD–FORMED STEEL TO BE IN ACCORDANCE WITH AS4600 & AS1538.
- E.2 STRUCTURAL STEELWORK SHALL HAVE ALL SURFACES CLEANED WITH ONE SHOP COAT OF APPROVED ANTI–RUST PAINT.
- E.3 CONCRETE ENCASED STEELWORK SHALL BE IN F62 MESH OR 6mm WIRES @ 150mm CTRS. & CONCRETE TO BE AS SPECIFIED BY THE ENGINEER WITH 60mm COVER.
- E.4 PROPRIETARY ITEMS (PURLINS, BRACKETS, ETC.) SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS UNLESS NOTED OTHERWISE.

F. STEEL FIXING

- F.1 ALL REINFORCING BARSE & FABRIC SHALL BE DESIGNATED AS SHOWN IN THE FOLLOWING TABLE & SHALL COMPLY WITH THE APPROPRIATE CODES AS NOTED:

SYMBOL	TYPE
R	STRUCTURAL GRADE ROUND BARS TO AS4671–2019 (250MPa)
S	STRUCTURAL GRADE DEFORMED BARS TO AS4671–2019 (250MPa)
N	NORMAL DUCILITY DEFORMED BARS TO AS4671–2019 (500MPa)
SL	LOW DUCILITY SQUARE WIRE MESH TO AS4671–2019 (500MPa)

NOTE: THE NUMBER FOLLOWING THE SYMBOL IS THE BAR DIAMETER IN mm.
- F.2 TRENCH MESH SHALL BE SPLICED WHERE NECESSARY BY A LAP OF 500mm. ALL CROSS WIRES TO TRENCH MESH SHALL BE CUT FLUSH WITH OUTER MAIN WIRE.
- F.3 MINIMUM LAP TO FABRIC TO BE AS SHOWN BELOW:


- F.4 SPLICES IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF CLAUSE 13.2 OF AS3600–2018 OR IN ACCORDANCE WITH THE FOLLOWING TABLE:

BAR SIZE	N12	N16	N20	N26	N28	N32
SPLICE LENGTH	400	600	800	1200	1200	1600
- F.5 ALL REINFORCEMENT SHALL BE SUPPORTED AT 800mm MAXIMUM CENTRES TO MAINTAIN THE NOMINATED POSITION & COVER.
- F.6 WELDING OF REINFORCEMENT OTHER THAN TACK WELDING FOR THE PURPOSE OF MAINTAINING BARS IN CORRECT POSITION IS NOT PERMITTED UNLESS SPECIFICALLY NOMINATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER.
- F.7 AT ALL SLAB INTERNAL CORNERS PLACE 3–11TM OR 2–N12, 2,000mm LONG (TYPICALLY) AT 45deg.

G. DAMP–PROOF MEMBRANE

- G.1 THE SLAB UNDER THE HOUSE SHALL BE PROVIDED WITH A DAMP–PROOF MEMBRANE WITH THE FOLLOWING REQUIREMENTS:

– IT SHALL CONSIST OF A SHEET OF IMPERMEABLE, RESISTANT TO ULTRA–VIOLET DETERIORATION & IMPACT DURING CONSTRUCTION.

– THE SHEET SHALL BE PLACED BENEATH THE SLAB & BEAMS, INCLUDING INTERNAL BEAMS.

– LAPPING AT JOINTS SHALL BE NOT LESS THAN 200mm FOR CONTINUITY.

– PENETRATIONS BY PIPES OR PLUMBING FITTINGS SHALL BE TAPED.

H. CONCRETE

- H.1 ALL WORKMANSHIP & MATERIALS TO BE IN ACCORDANCE WITH AS2870–2011, AS3600–2018 AND AS3610–2018 EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- H.2 CONCRETE QUALITY:

ELEMENT	SLUMP	MAX. AGG. SIZE	CEMENT TYPE	F'c (AS3600)	ADMIXTURE
FOOTINGS	80	20	A	25 MPa	NIL
BEAMS/ FOOTINGS	80	20	A	32 MPa	NIL
SUSPENDE SLABS	80	20	A	32 MPa	NIL
- H.3 DESIGN COVER TO THE REINFORCEMENT SHALL BE 40mm TO UNPROTECTED GROUND, 40mm TO EXTERNAL EXPOSURE, 30mm TO THE MEMBRANE IN CONTACT WITH THE GROUND & 20mm TO THE INTERNAL SURFACE. THE SLAB FABRIC SHALL BE PLACED TOWARDS THE TOP OF THE SLAB WITH THE ZONE DEFINED BY THESE LIMITS.
- H.4 THE CONCRETE SLAB SHALL BE CURED USING AN APPROVED COMMERCIAL CURING COMPOUND & IN ACCORDANCE WITH CLAUSE 17.1.5 OF AS3600–2018. cURING OF THE CONCRETE SHALL START IMMEDIATELY AFTER FINISHING BY KEEPING CONSTANTLY DAMP FOR AT LEAST 7 DAYS AFTER PLACING.
- H.5 PIPES SHALL BE PLACED MIN. 450mm FROM TOP OF SLAB TO TOP OF PIPE, ALTERNATIVELY, PENETRATIONS OF EDGE OR STIFFENING BEAMS SHALL BE PERMITTED THROUGH THE MIDDLE THIRD.
- H.6 WHERE THE SLAB SURFACE IS RECESSED TO PROVIDE FOR SERVICES, THEN THE SOFFIT OF THE SLAB SHALL BE DEEPENED TO MAINTAIN THE REQUIRED THICKNESS & THE REINFORCEMENT TO BE CONTINUOUS OR LAPPED. WHERE BRITTLE FLOOR COVERINGS ARE TO BE USED (IE. TILES, SLATE, ETC.), A MIN. PERIOD OF 3 MONTHS DRYING OF CONCRETE BEFORE PLACEMENT OF BRITTLE FLOOR COVERINGS.

STRUCTURAL NOTES



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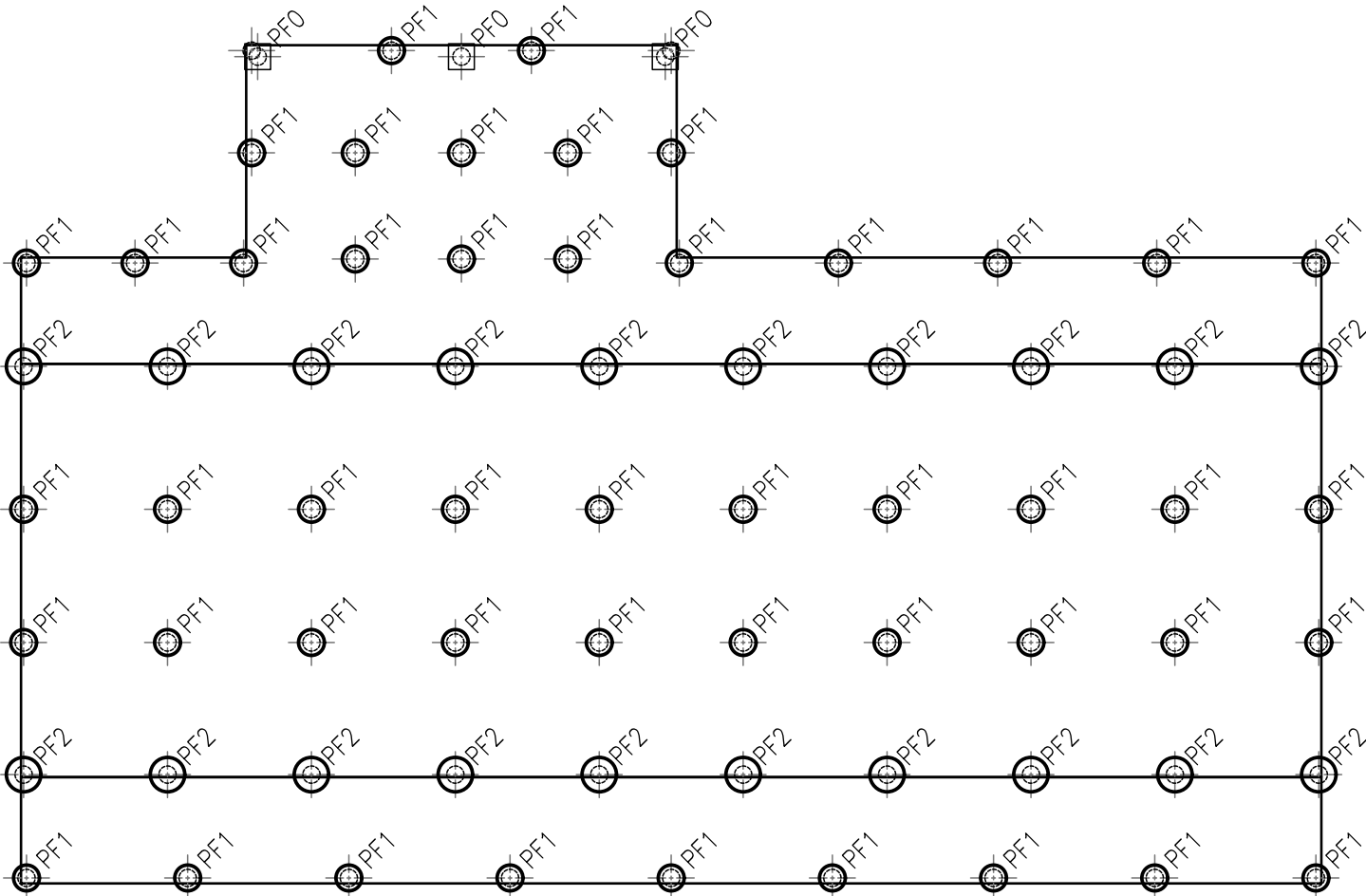
CLIENT:	TONY AND NICOLE SHOVELLER	DWG NAME: 12. STRUCT1			REVISION:
ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836	PROJECT: GF1–D36649			
SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD	DATE DRAWN: 13/10/2025	DRAWN: LA	SCALE@A3 1:125	

THESE DETAILS CONFORM TO THE RECOMMENDED DESIGN
PROCEDURES CONTAINED IN AS2870.1 RESIDENTIAL
SLABS & FOOTINGS FOR SITE CLASSIFICATION

TYPE "H1" ASSUMED
NO REPORT PROVIDED
TO BE CONFIRMED ON SITE

CERTIFIED AS
STRUCTURALLY ADEQUATE
SEE ATTACHED CERTIFICATION
LETTER FOR ENGINEERS DETAILS.

THIS SHEET IS TO BE READ
IN CONJUNCTION WITH SPECS
SHEET AND STRUCT1 SHEET



- PF1 DENOTES ø450 CONCRETE PAD N25 MIN.
1000mm DEEP INTO NATURAL SOIL.
- PF2 DENOTES ø600 CONCRETE PAD N25 MIN.
1000mm DEEP INTO NATURAL SOIL.
- PFO DENOTES PAD FOOTING DESIGNED BY OTHERS,
MIN. 450mm WIDE TO SUPPORT EZI-PIER

FOOTING PLAN

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SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME:

13. STRUCT2

PROJECT:

GF1-D36649

REVISION:

DATE DRAWN:

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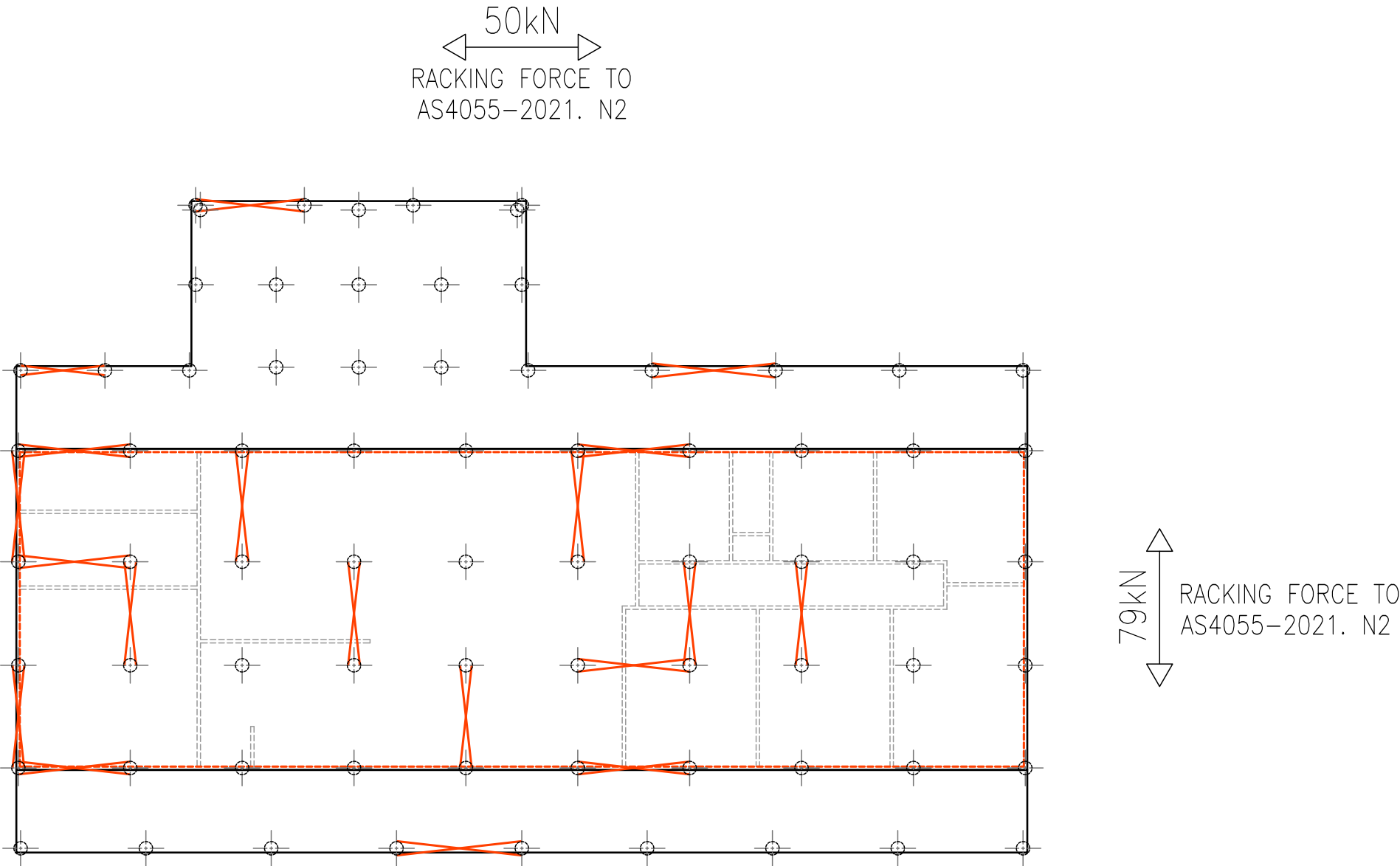
13/10/2025

LA

1:125

NOTE: ALL PIER HEADS TO HAVE GRADE 8.8 M24 THREADED ROD.

CERTIFIED AS
STRUCTURALLY ADEQUATE
SEE ATTACHED CERTIFICATION
LETTER FOR ENGINEERS DETAILS.



SUB-FLOOR BRACING



TYPE A "EZIBRACE" SUB-FLOOR BRACING
REFER SHEET STRUCTDL1 FOR BRACING DETAILS.

SPANTECTM

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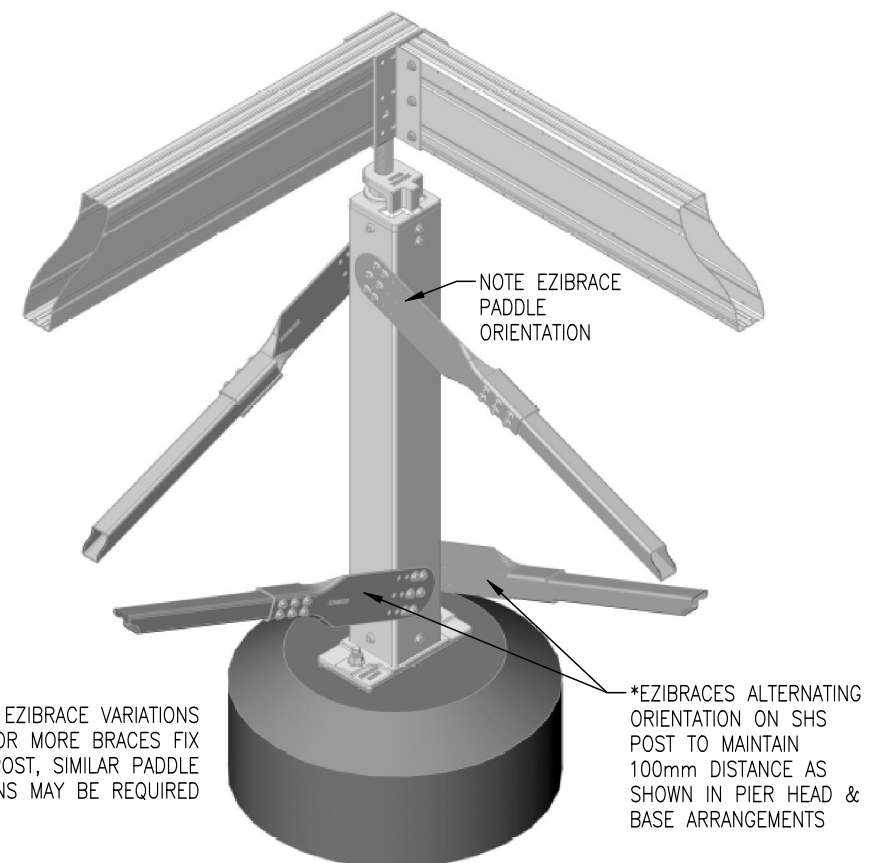
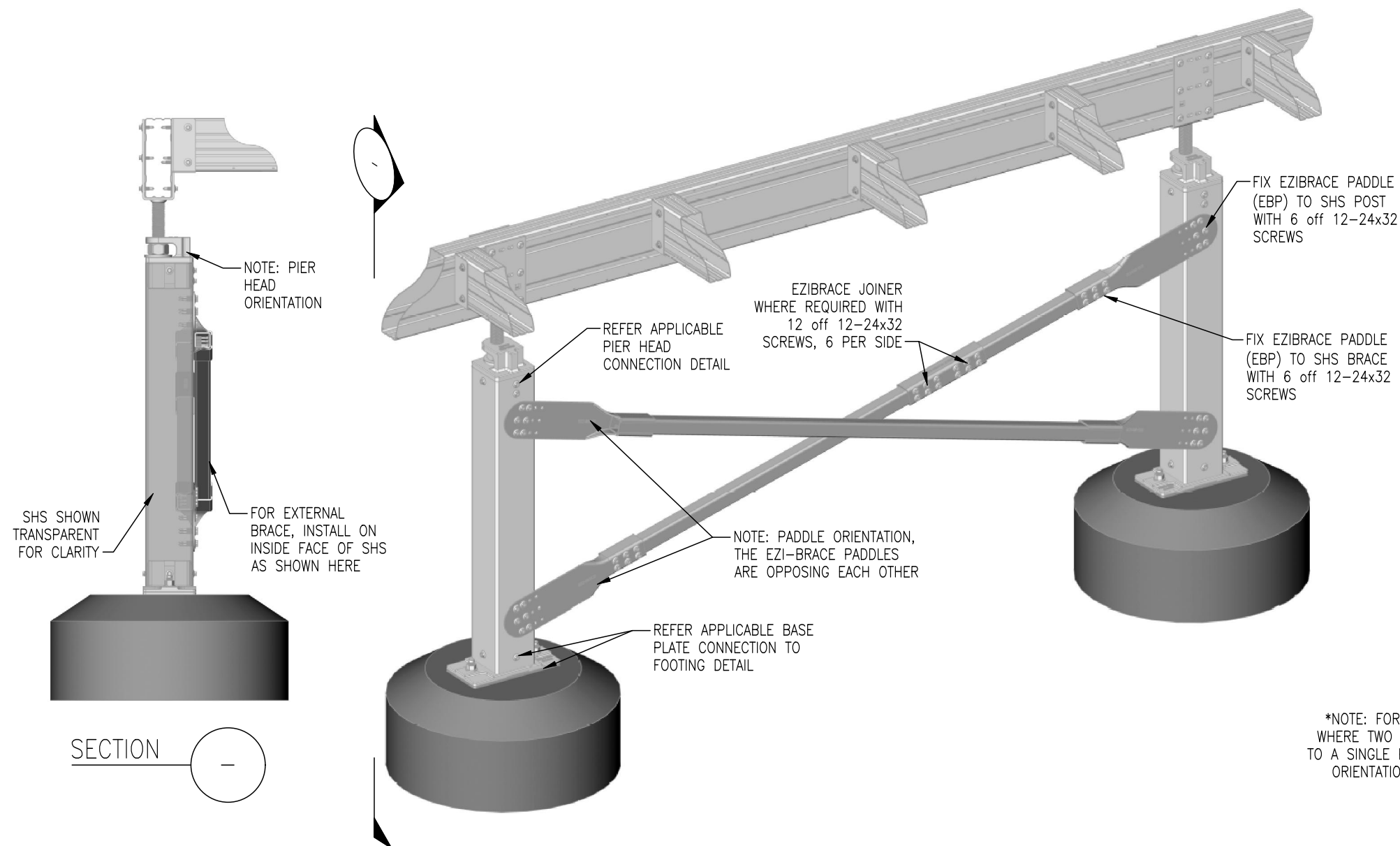
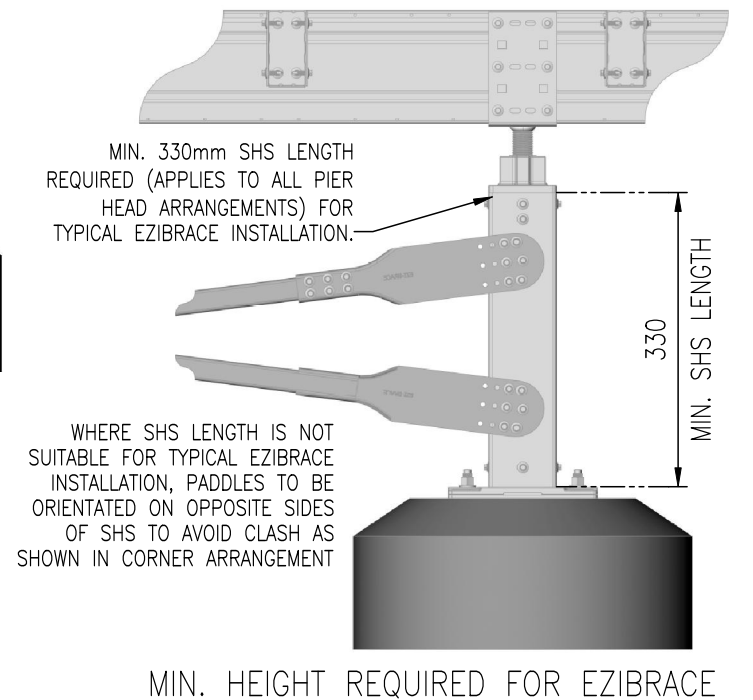
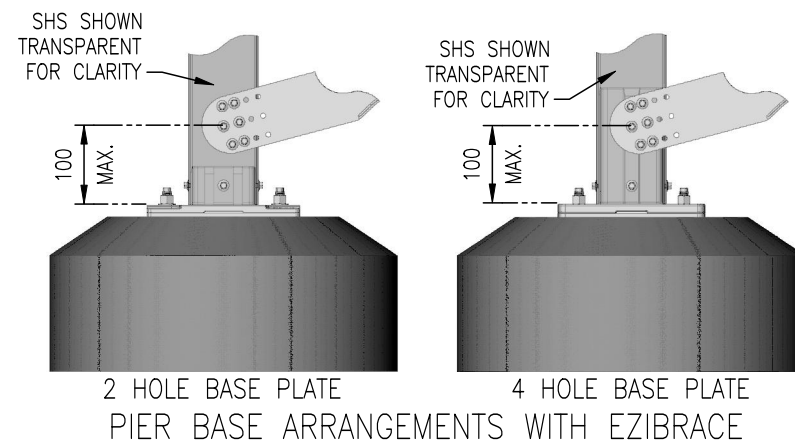
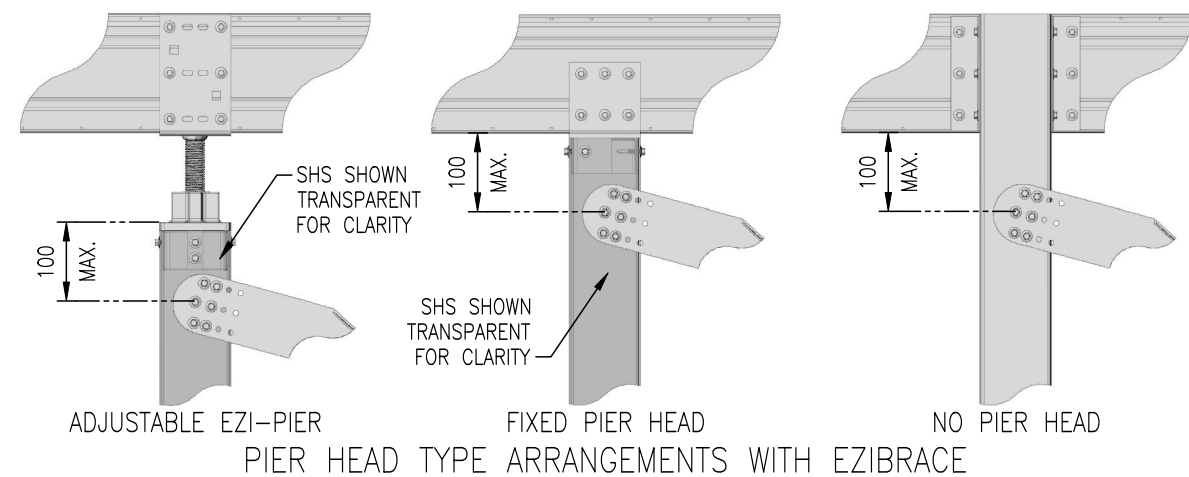
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ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836
SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME: 14. STRUCT3		
PROJECT: GF1-D36649		REVISION:
DATE DRAWN: 13/10/2025	DRAWN: LA	SCALE@A3 1:125

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EZIBRACE SUB-FLOOR CROSS BRACING DETAIL - TYPE 'A'

EZIBRACE PADDLE, JOINER AND SHS CONNECTION DETAILS

EXTERNAL CORNER EZIBRACE ARRANGEMENT

SPANTEC™

SPANTEC SYSTEMS Pty Ltd ABN 56 053 584 384

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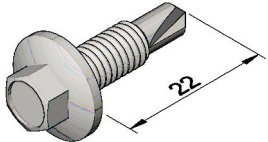
CLIENT: TONY AND NICOLE SHOVELLER
ADDRESS: 112 WOORE STREET
WILCANNIA NSW 2836
SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME: 15. STRUCTDTL1

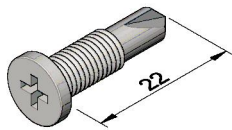
PROJECT: GF1-D36649

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REVISION:



14-14x22
HEX HEAD (HH)

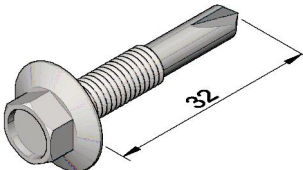


* M6-1.0x22
PANCAKE HEAD (PH)

"A" SCREW – BRACKET TO BOXSPAN CONNECTION

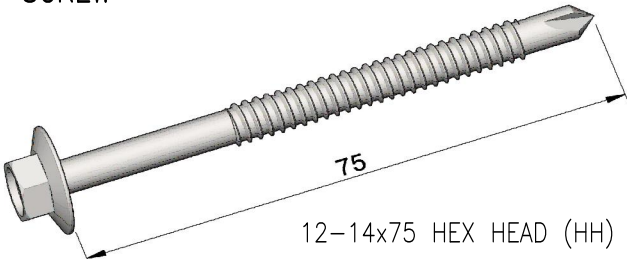
THESE TWO SELF DRILLING TEK SCREWS ARE USED TO CONNECT BRACKETS TO BEARERS AND JOIST ONLY.

* THE M6-1.0x22 PH IS OPTIONAL AND CAN BE USED TO REPLACE THE 14-14x22 HH ON THE OUTSIDE OF THE FLOOR FRAME WHEN A FLUSH FINISH IS REQUIRED. THIS SCREW WILL MINIMISE THE INTERFERENCE WITH THE VERTICAL CLADDING MATERIAL.



12-24x32 HEX HEAD (HH)

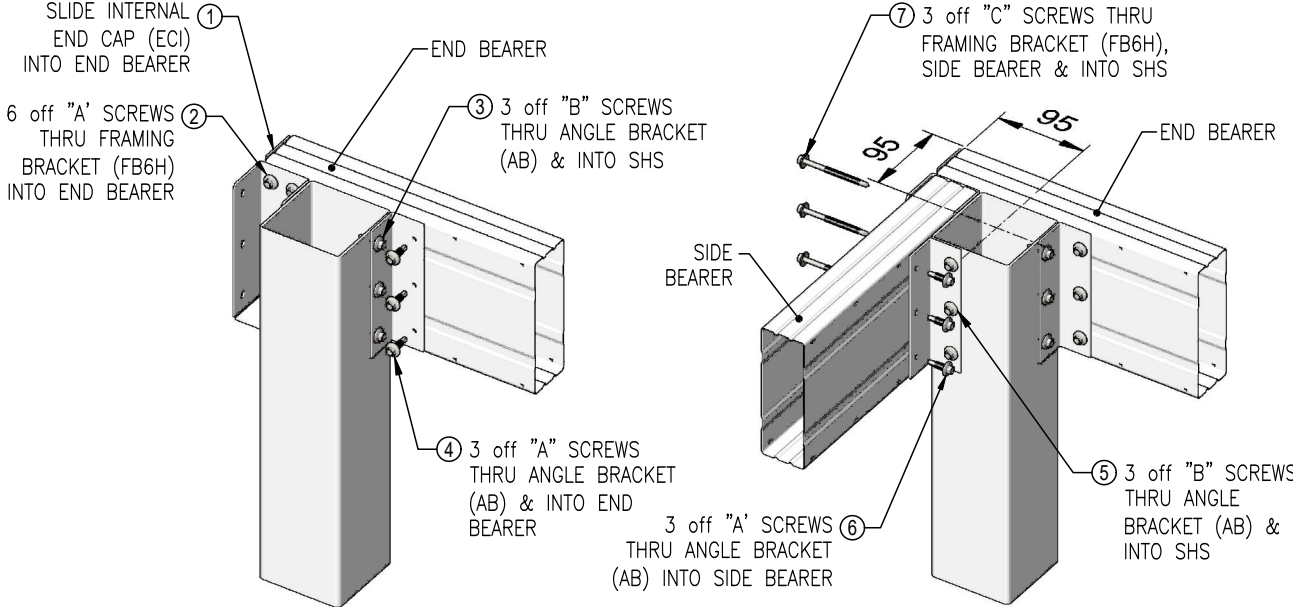
"B" SCREW – SHS CONNECTION



12-14x75 HEX HEAD (HH)

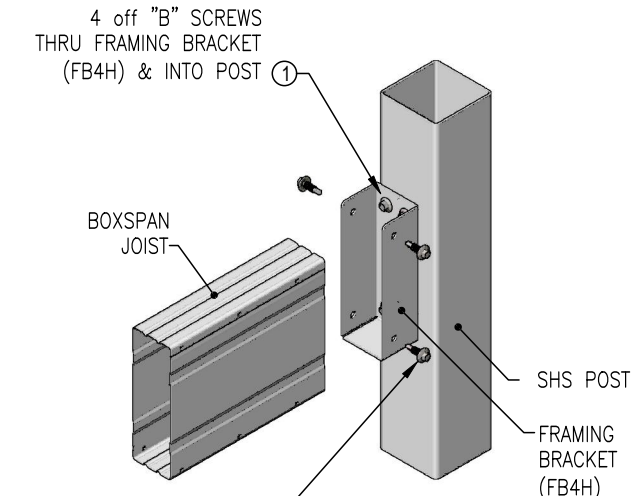
"C" SCREW

SCREW CODE:
12 = GAUGE OR DIAMETER OF SCREW (10 gauge = Ø4.8mm, 12 gauge = Ø5.5, 14 gauge = Ø6.3)
14 = NUMBER OF THREADS PER 25mm
75 = LENGTH FROM UNDERSIDE OF HEAD TO TIP



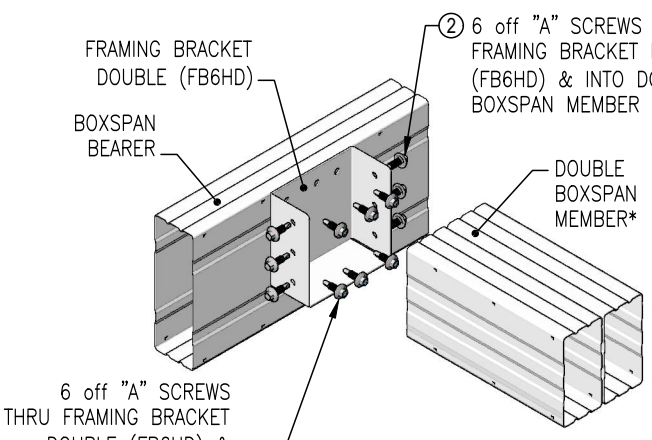
CORNER POST CONNECTION DETAIL

ADOPTED WHERE A SUPPORT POST CONNECTS TO THE END OF A BOXSPAN BEARER



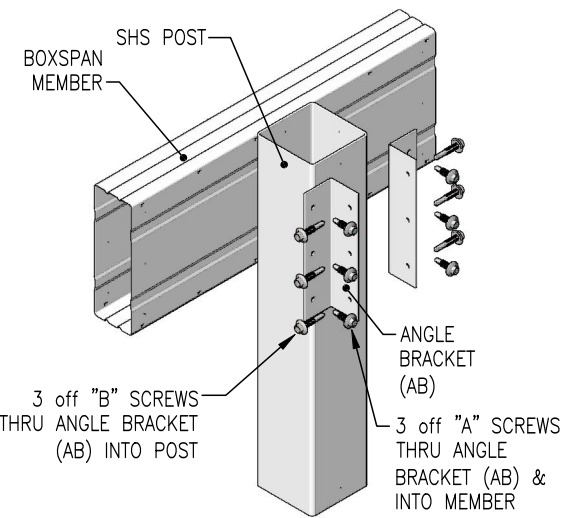
FRAMING BRACKET 4 HOLE TO POST CONNECTION DETAIL

ADOPTED WHERE A SUPPORT POST CONNECTS TO THE END OF A BOXSPAN BEARER



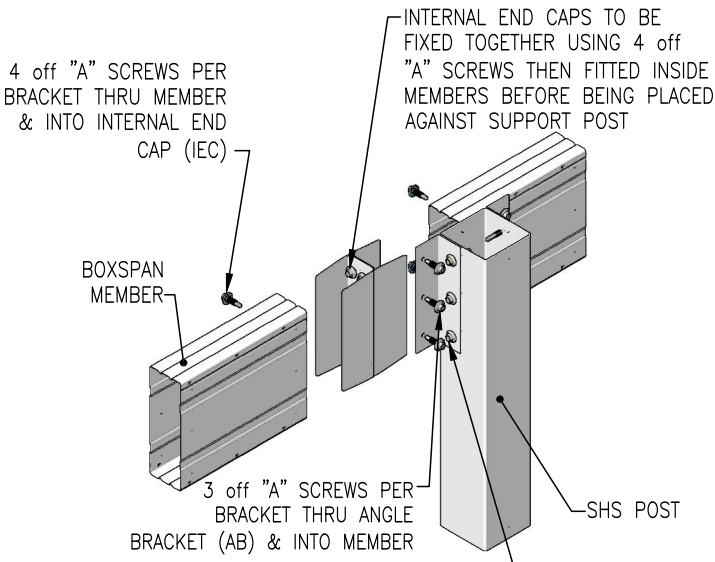
FRAMING BRACKET 6 HOLE DOUBLE CONNECTION DETAIL

ADOPTED WHERE THERE IS A 90° CONNECTION OF DOUBLE BOXSPAN MEMBERS



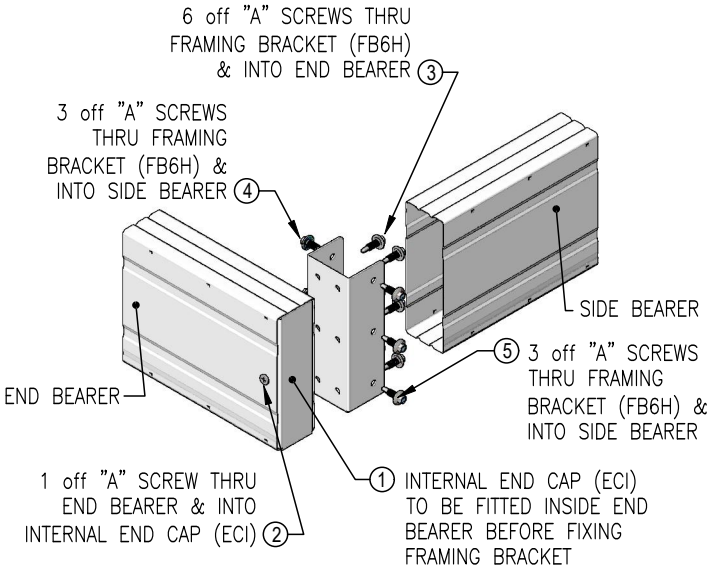
ANGLE BRACKET TO POST CONNECTION DETAIL

ADOPTED WHERE A SUPPORT POST CONNECTS TO THE SIDE OF A BOXSPAN MEMBER



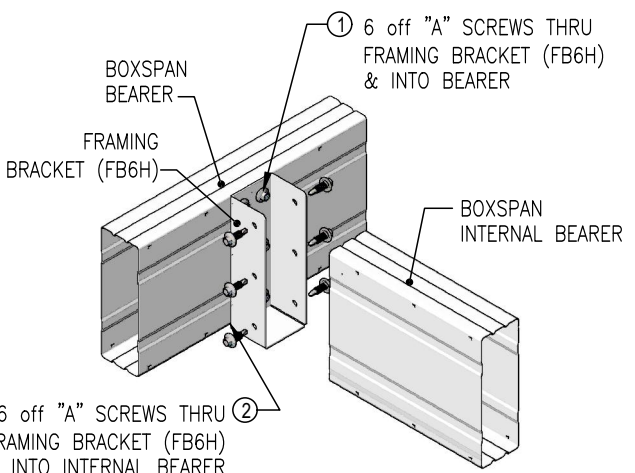
ANGLE BRACKET TO POST CONNECTION DETAIL

ADOPTED WHERE A SUPPORT POST CONNECTS TO THE SIDE OF A BOXSPAN MEMBER AT A JOIN LOCATION



CORNER CONNECTION DETAIL (SINGLE-SINGLE BEARERS)

ADOPTED WHEN CONNECTING A SIDE BEARER TO AN END BEARER AT 90°



FRAMING BRACKET 6 HOLE CONNECTION DETAIL (BEARER TO BEARER)

ADOPTED WHERE THERE IS A 90° CONNECTION OF BOXSPAN BEARERS

SPANTEC™ SPANTEC SYSTEMS Pty Ltd ABN 56 053 584 384 17 Drapers Road, Braemar, NSW, 2575 PO Box 81, Mittagong, NSW, 2575, Australia Phone: 02 4860 1000 Fax: 02 4872 1616 www.spantec.com.au			REV.	DESCRIPTION	DRN.	DATE	CLIENT:	TONY AND NICOLE SHOVELLER	DWG NAME:		16. BRACKET_DTLS1	
			A				ADDRESS:	112 WOORE STREET			PROJECT:	GF1-D36649
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"A" SCREW – BRACKET TO BOXSPAN CONNECTION

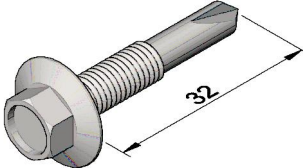
THESE TWO SELF DRILLING TEK SCREWS ARE USED TO CONNECT BRACKETS TO BEARERS AND JOIST ONLY.

* THE M6-1.0x22 PH IS OPTIONAL AND CAN BE USED TO REPLACE THE 14-14x22 HH ON THE OUTSIDE OF THE FLOOR FRAME WHEN A FLUSH FINISH IS REQUIRED. THIS SCREW WILL MINIMISE THE INTERFERENCE WITH THE VERTICAL CLADDING MATERIAL.



* THE M6-1.0x22 PH IS OPTIONAL AND CAN BE USED TO REPLACE THE 14-14x22 HH ON THE OUTSIDE OF THE FLOOR FRAME WHEN A FLUSH FINISH IS REQUIRED. THIS SCREW WILL MINIMISE THE INTERFERENCE WITH THE VERTICAL CLADDING MATERIAL.

"B" SCREW – SHS CONNECTION



12-24x32 HEX HEAD (HH)



"C" SCREW

Diagram of a "C" screw (hex head) with dimensions:

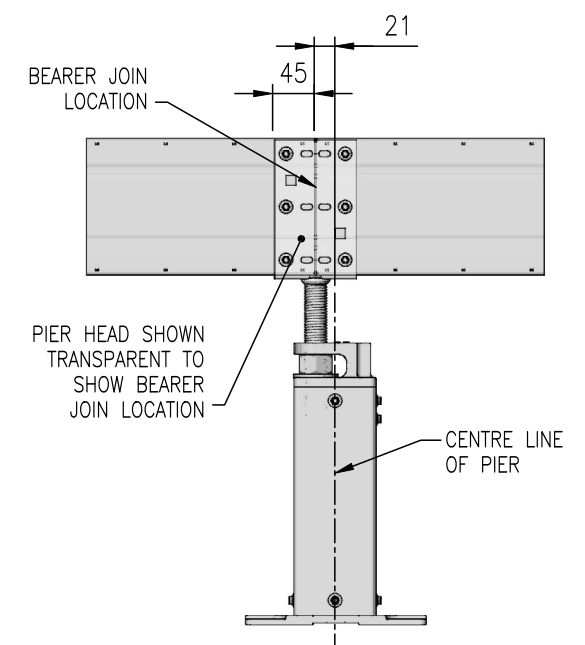
- 75 (Length from underside of head to tip)
- 12-14x75 HEX HEAD (HH)

SCREW CODE:

- 12 = GAUGE OR DIAMETER OF SCREW (10 gauge = $\phi 4.8\text{mm}$, 12 gauge = $\phi 5.5$, 14 gauge = $\phi 6.3$)
- 14 = NUMBER OF THREADS PER 25mm
- 75 = LENGTH FROM UNDERSIDE OF HEAD TO TIP



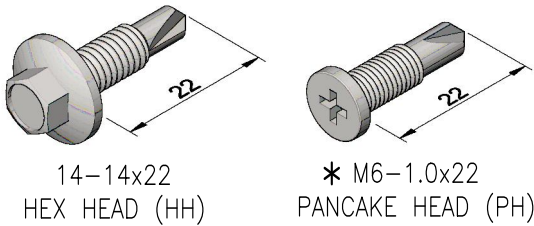
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HEAD TO TIP



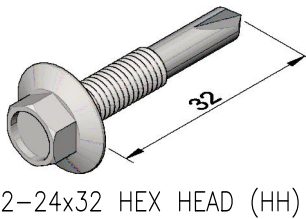
"A" SCREW – BRACKET TO BOXSPAN CONNECTION

THESE TWO SELF DRILLING TEK SCREWS ARE USED TO CONNECT BRACKETS TO BEARERS AND JOIST ONLY.

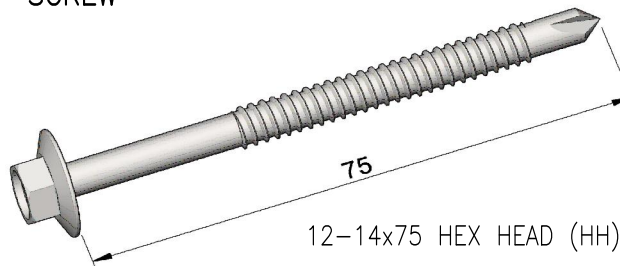
* THE M6-1.0x22 PH IS OPTIONAL AND CAN BE USED TO REPLACE THE 14-14x22 HH ON THE OUTSIDE OF THE FLOOR FRAME WHEN A FLUSH FINISH IS REQUIRED. THIS SCREW WILL MINIMISE THE INTERFERENCE WITH THE VERTICAL CLADDING MATERIAL.



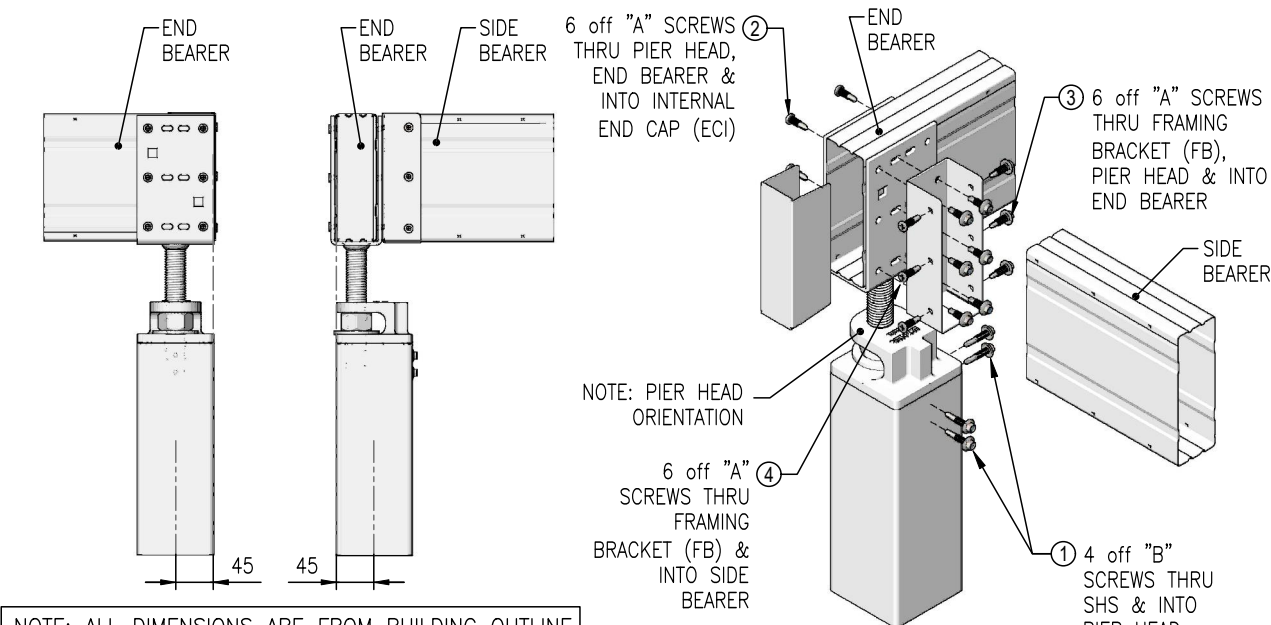
"B" SCREW – SHS CONNECTION



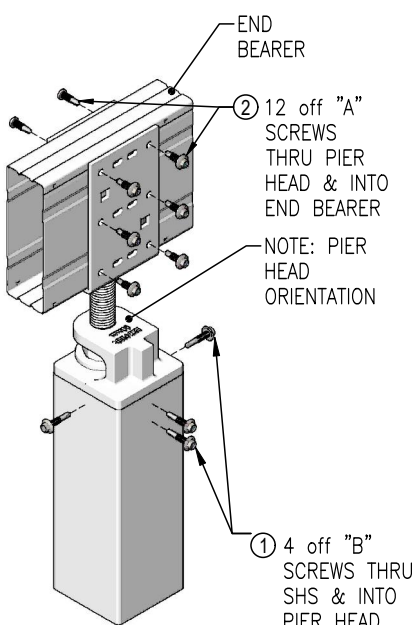
"C" SCREW



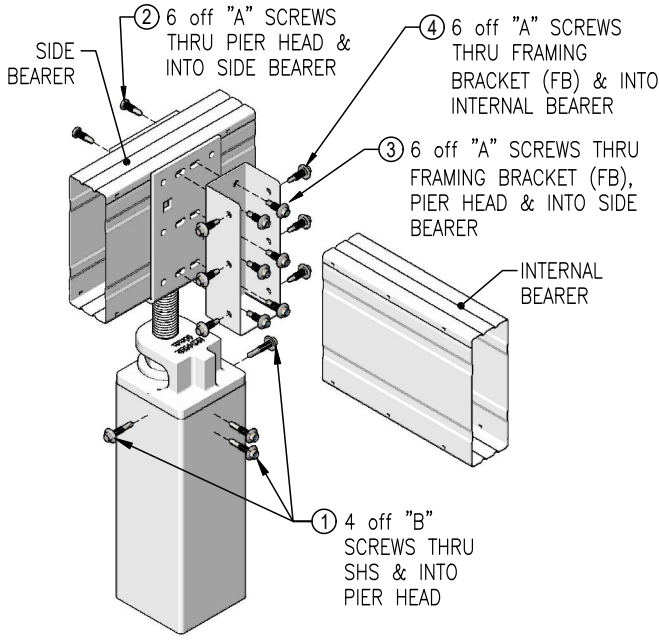
SCREW CODE:
12 = GAUGE OR DIAMETER OF SCREW
(10 gauge = $\phi 4.8\text{mm}$, 12 gauge = $\phi 5.5$, 14 gauge = $\phi 6.3$)
14 = NUMBER OF THREADS PER 25mm
75 = LENGTH FROM UNDERSIDE OF HEAD TO TIP



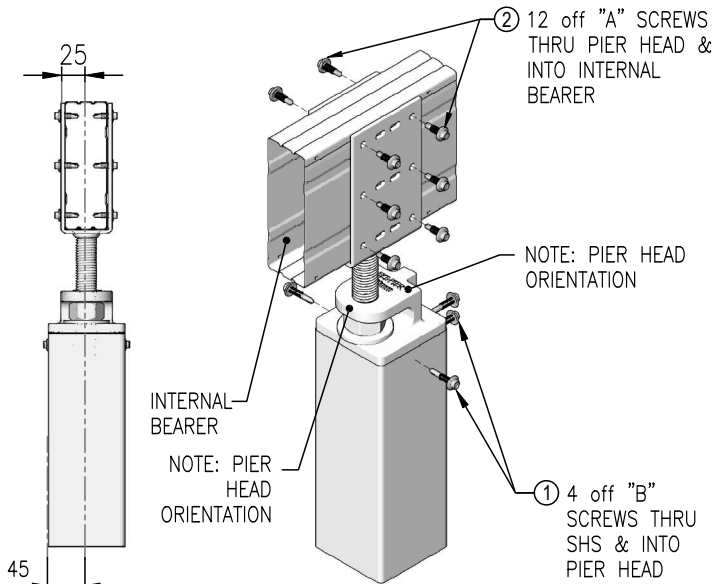
CORNER
90mm EAPHSU9050150



PERIMETER
90mm EAPHSU9050150

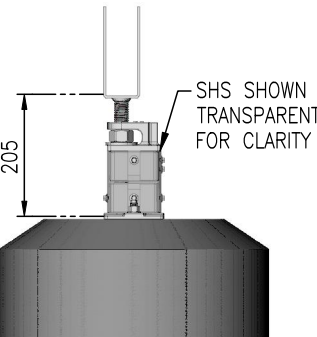


PERIMETER / INTERNAL
90mm EAPHSU9050150



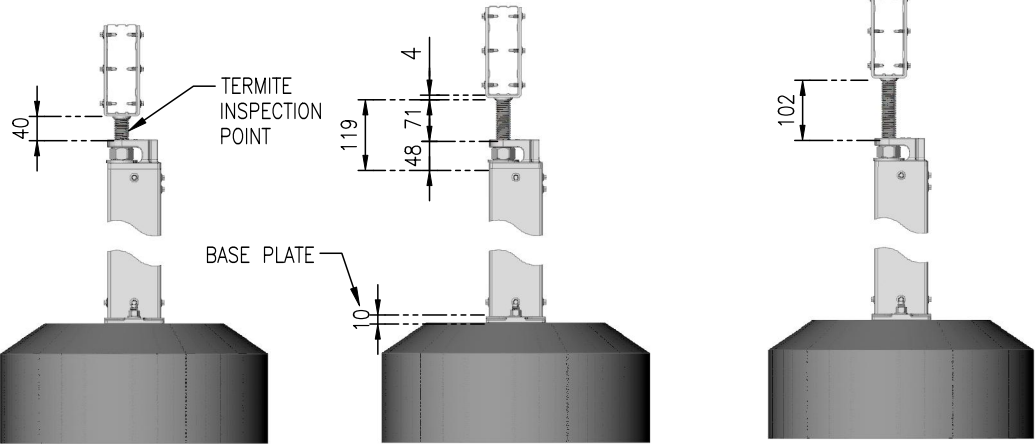
INTERNAL
90mm EAPHSU9050150

2 HOLE BASE PLATE



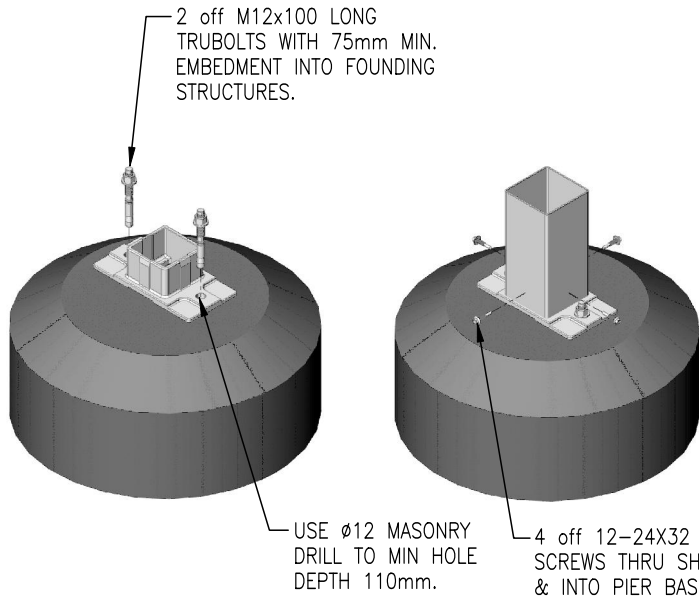
MINIMUM PIER HEIGHT = 205mm
PIER HEIGHT LIMITED DUE TO CLASH OF CAST PIER HEAD & BASE WITHIN SHS

'U' TYPE PIER HEAD
MINIMUM HEIGHT



LOWEST POSITION
MID POINT
HIGHEST POSITION
TOTAL PIER ADJUSTMENT: $102 - 40 = 62\text{mm}$
SHS CUTTING LENGTH = DISTANCE TO UNDERSIDE OF BEARER - 119mm
(MID POINT) - 10mm (BASE PLATE) - 14mm (PIER HEAD THICKNESS)

EAPHSU9050150 PIER ADJUSTMENT & SHS CUTTING LENGTH



2 HOLE BASE PLATE
CONNECTION TO FOOTING DETAIL

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WILCANNIA NSW 2836

SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD

DWG NAME:
18. PIER_DETAILS1

PROJECT:
GF1-D36649

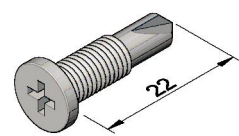
DATE DRAWN: 13/10/2025
DRAWN: LA
SCALE: A3
1:10

REVISION:

"A" SCREW – BRACKET TO BOXSPAN CONNECTION

THESE TWO SELF DRILLING TEK SCREWS ARE USED TO CONNECT BRACKETS TO BEARERS AND JOIST ONLY.

*** THE M6-1.0x22 PH IS OPTIONAL AND CAN BE USED TO REPLACE THE 14-14x22 HH ON THE OUTSIDE OF THE FLOOR FRAME WHEN A FLUSH FINISH IS REQUIRED. THIS SCREW WILL MINIMISE THE INTERFERENCE WITH THE VERTICAL CLADDING MATERIAL.**



14-14x22
HEX HEAD (HH)

* M6-1.0x22
PANCAKE HEAD (PH)

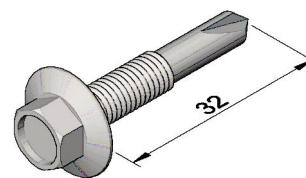
THESE TWO SELF DRILLING TEK SCREWS ARE USED TO
CONNECT BRACKETS TO BEARERS AND JOIST ONLY.

* THE M6-1.0x22 PH IS OPTIONAL AND CAN BE USED TO REPLACE THE 14-14x22 HH ON THE OUTSIDE OF THE FLOOR FRAME WHEN A FLUSH FINISH IS REQUIRED. THIS SCREW WILL MINIMISE THE INTERFERENCE WITH THE VERTICAL CLADDING MATERIAL.

"B" SCREW – SHS CONNECTION



12-24x32 HEX HEAD (HH)



12-24x32 HEX HEAD (HH)

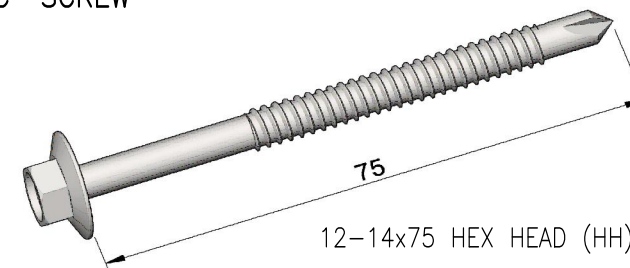
"C" SCREW

Diagram of a "C" screw (hex head) with dimensions:

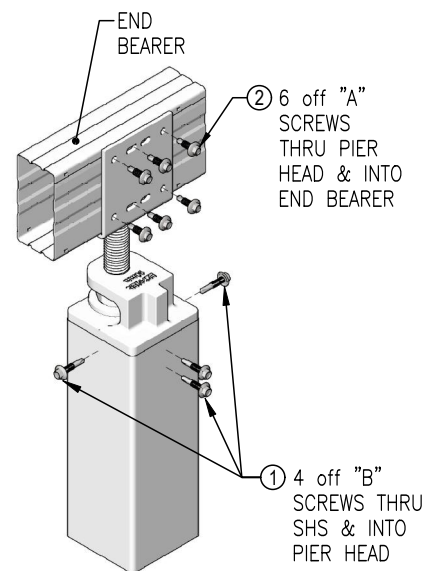
- 75 (Length from underside of head to tip)
- 12-14x75 HEX HEAD (HH)

SCREW CODE:

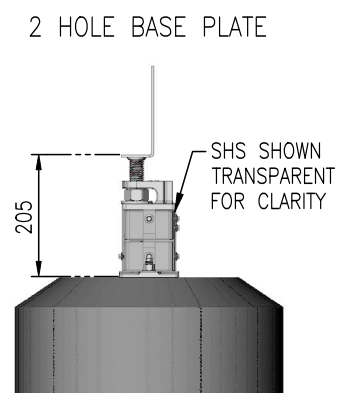
- 12 = GAUGE OR DIAMETER OF SCREW (10 gauge = $\phi 4.8\text{mm}$, 12 gauge = $\phi 5.5$, 14 gauge = $\phi 6.3$)
- 14 = NUMBER OF THREADS PER 25mm
- 75 = LENGTH FROM UNDERSIDE OF HEAD TO TIP



SCREW CODE:
12 = GAUGE OR DIAMETER OF SCREW
(10 gauge = $\varnothing 4.8\text{mm}$, 12 gauge =
 $\varnothing 5.5$, 14 gauge = $\varnothing 6.3$)
14 = NUMBER OF THREADS PER 25mm
75 = LENGTH FROM UNDERSIDE OF
HEAD TO TIP

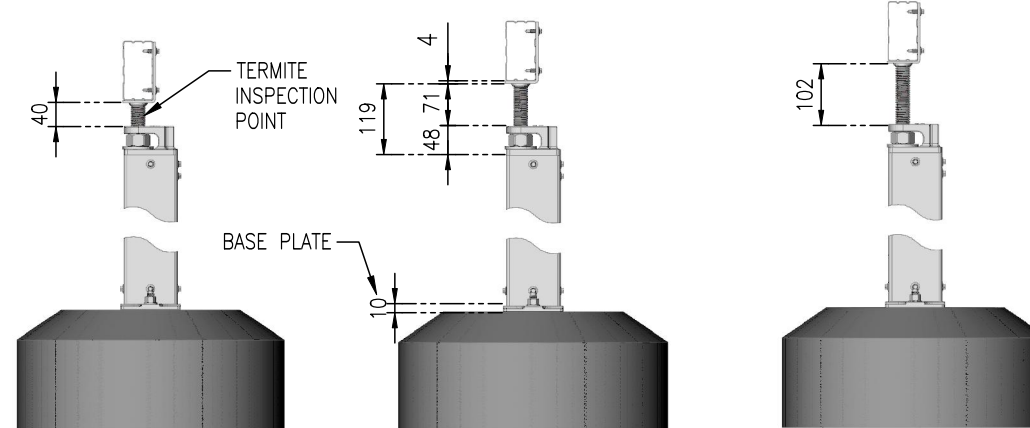


PERIMETER
90mm EAPHSL9050100



MINIMUM PIER HEIGHT = 205mm
PIER HEIGHT LIMITED DUE TO CLASH OF
CAST PIER HEAD & BASE WITHIN SHS

'L' TYPE PIER HEAD MINIMUM HEIGHT



LOWEST POSITION

MID POINT

HIGHEST POSITION

TOTAL PIER ADJUSTMENT: $102 - 40 = 62\text{mm}$

SHS CUTTING LENGTH = DISTANCE TO UNDERSIDE OF BEARER-119mm
(MID POINT)-10mm (BASE PLATE)-4mm (PIER HEAD THICKNESS)

EAPHSL9050100 PIER ADJUSTMENT & SHS CUTTING LENGTH

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SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD

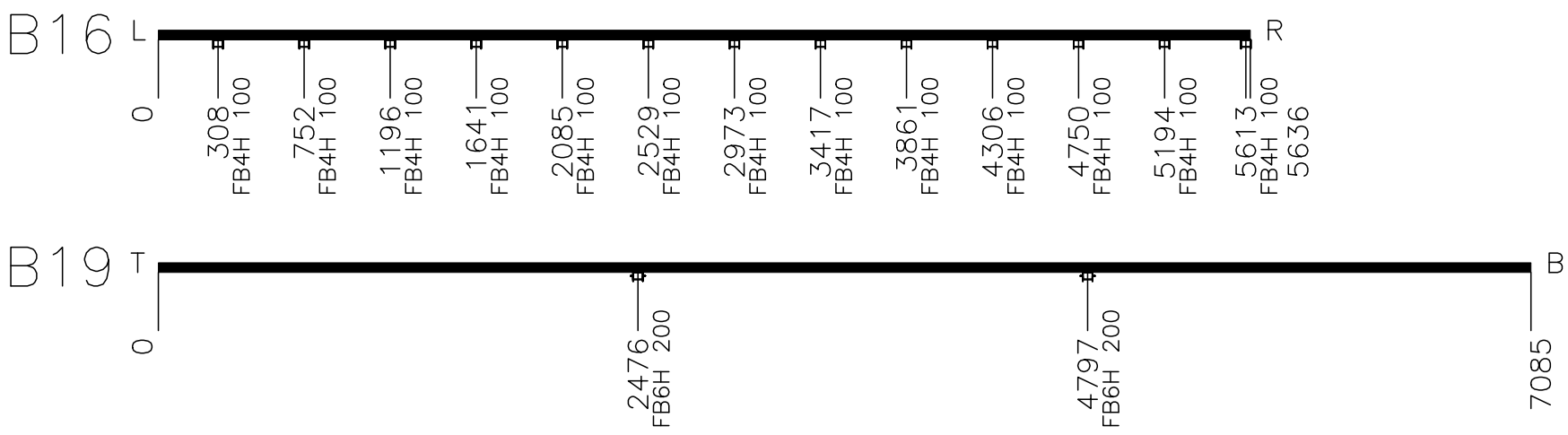
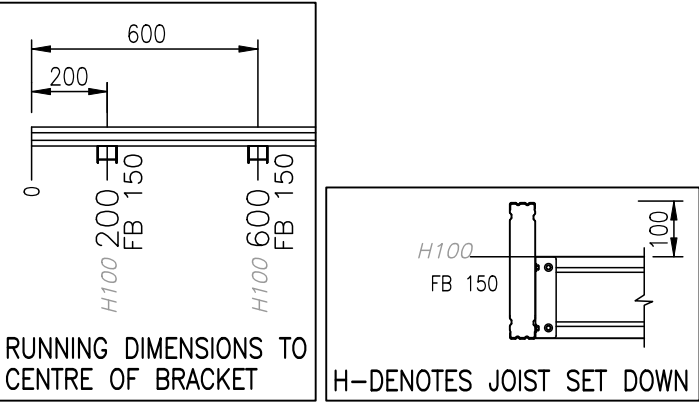
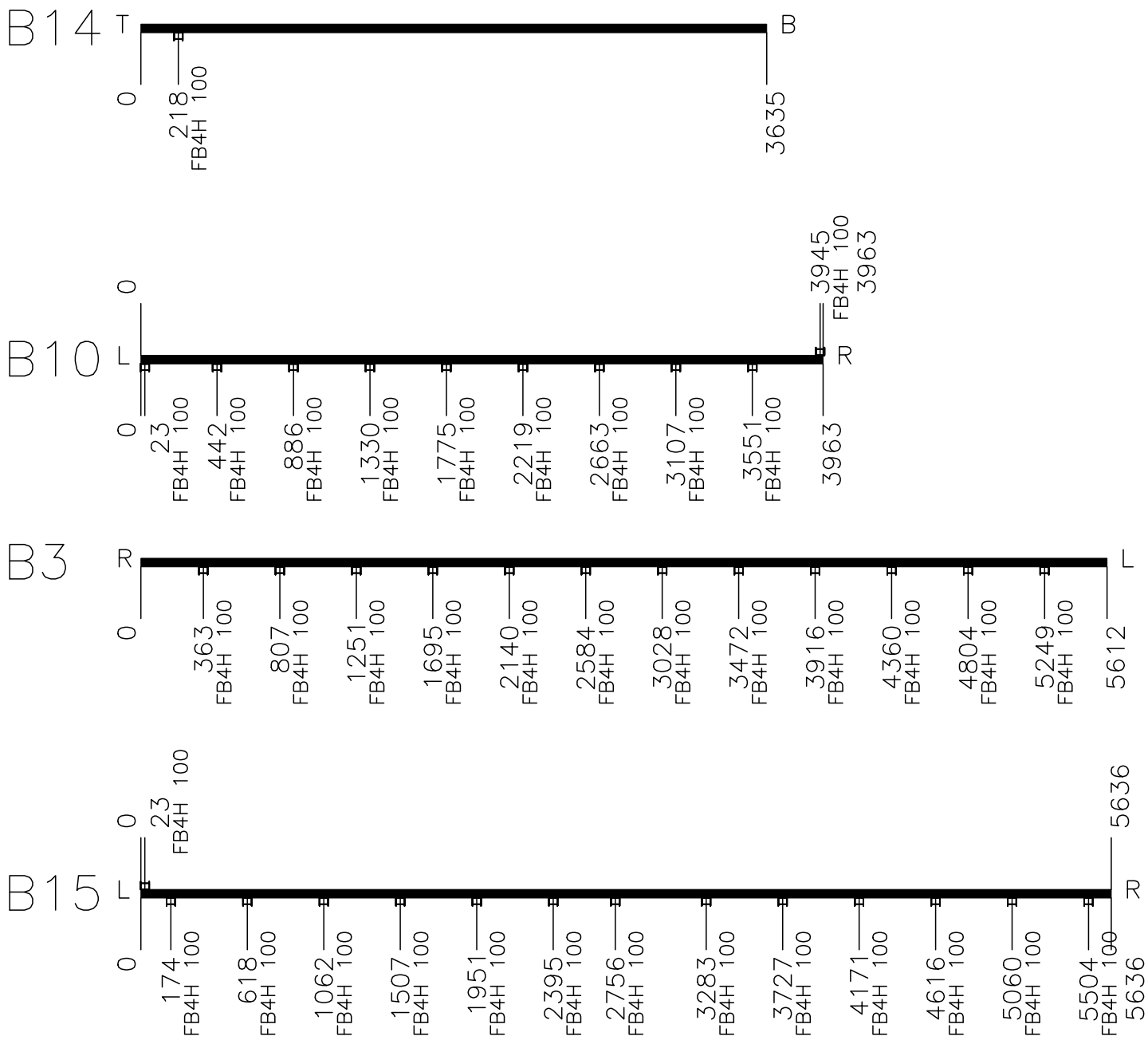
DWG NAME:
19. PIER_DETAILS2

PROJECT: GF1-D36649

REVISION:

DATE DRAWN:	DRAWN:	SCALE@A3
13/10/2025	L.A	1:10

Filename = J:\Projects\Projects 2025\36649 GF1-D36649.dwg Date revised = Friday, October 17, 2025 11:43 AM Plot date = Friday, October 17, 2025, 11:43 AM



REFER GA1 FOR BEAM ORIENTATION
T = TOP, B = BOTTOM, R = RIGHT & L = LEFT.
TL = TOP LEFT, BL = BOTTOM LEFT,
TR = TOP RIGHT & BR = BOTTOM RIGHT.

BRACKET LOCATING PLAN 1

NOTE: SIZE OF BRACKET TO MATCH BEAM DEPTH

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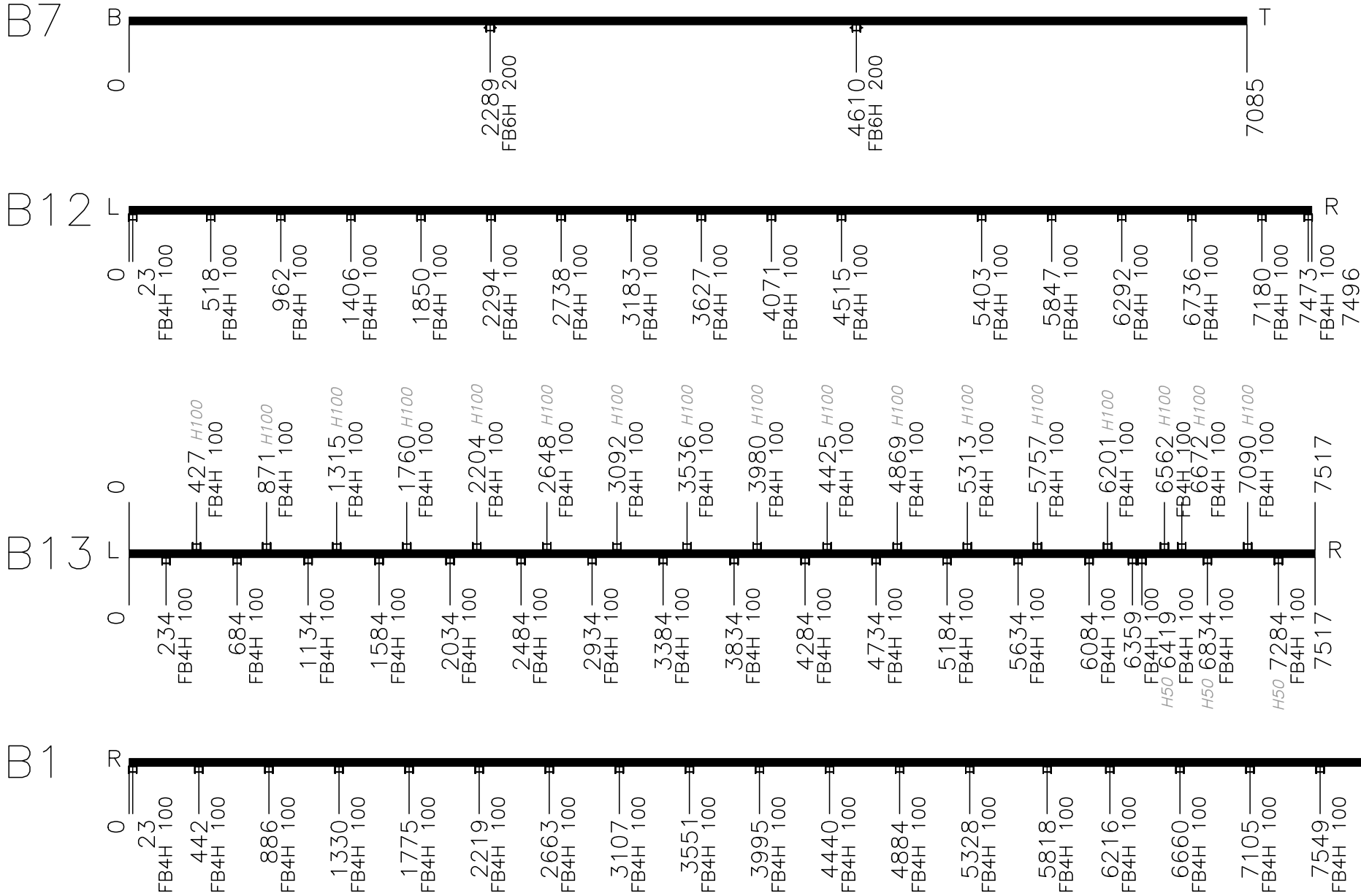
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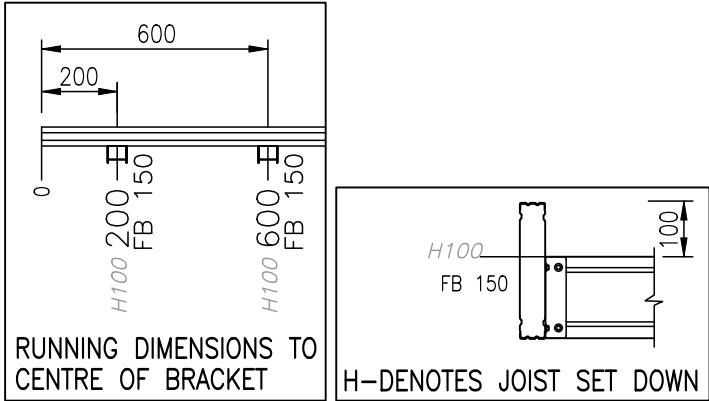
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A				TONY AND NICOLE SHOVELLER	20. MARKING1
B				ADDRESS: 112 WOORE STREET	PROJECT: GF1-D36649
C				WILCANNIA NSW 2836	REVISION:
D				SPANTEC CUSTOMER: DAHLSSENS BUILDING CENTRES PTY.LTD	DATE DRAWN: 13/10/2025
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BRACKET LOCATING PLAN 2

NOTE: SIZE OF BRACKET TO MATCH BEAM DEPTH

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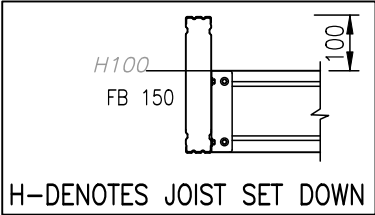
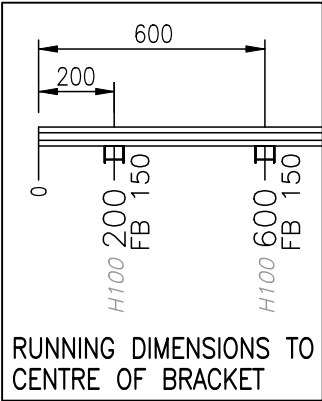
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CLIENT:	TONY AND NICOLE SHOVELLER	DWG NAME:	21. MARKING2
ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836	PROJECT:	GF1-D36649
SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD	DATE DRAWN:	13/10/2025
		DRAWN:	LA
		SCALE:	1:35
		REVISION:	

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RUNNING DIMENSIONS TO
CENTRE OF BRACKET

H-DENOTES JOIST SET DOWN

BRACKET LOCATING PLAN 3

NOTE: SIZE OF BRACKET TO MATCH BEAM DEPTH

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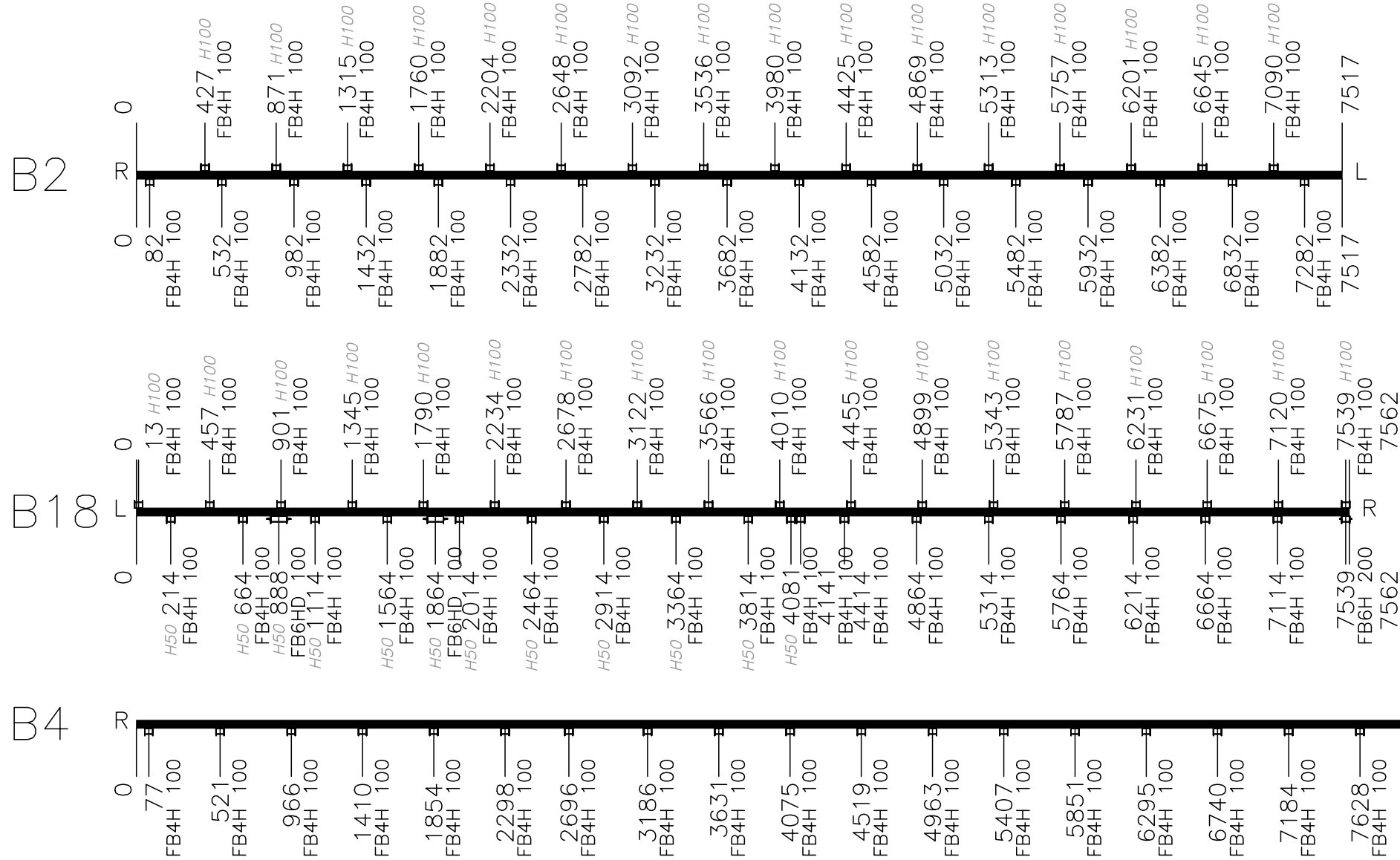
CLIENT:
ADDRESS:

SPANTEC
CUSTOMER:

TONY AND NICOLE SHOVELLER
112 WOORE STREET
WILCANNIA NSW 2836

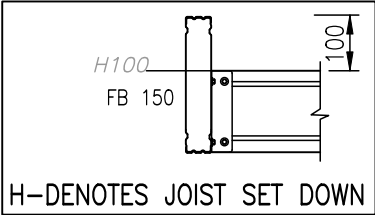
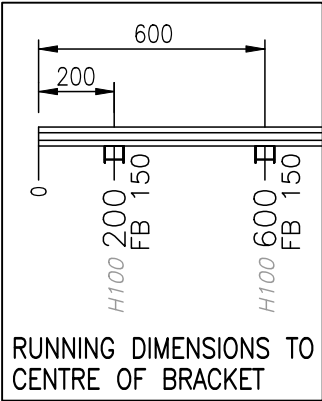
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DWG NAME: 22. MARKING3			REVISION:
PROJECT: GF1-D36649			
DATE DRAWN: 13/10/2025	DRAWN: LA	SCALE@A3 1:35	



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RUNNING DIMENSIONS TO
CENTRE OF BRACKET

H-DENOTES JOIST SET DOWN

BRACKET LOCATING PLAN 4

NOTE: SIZE OF BRACKET TO MATCH BEAM DEPTH

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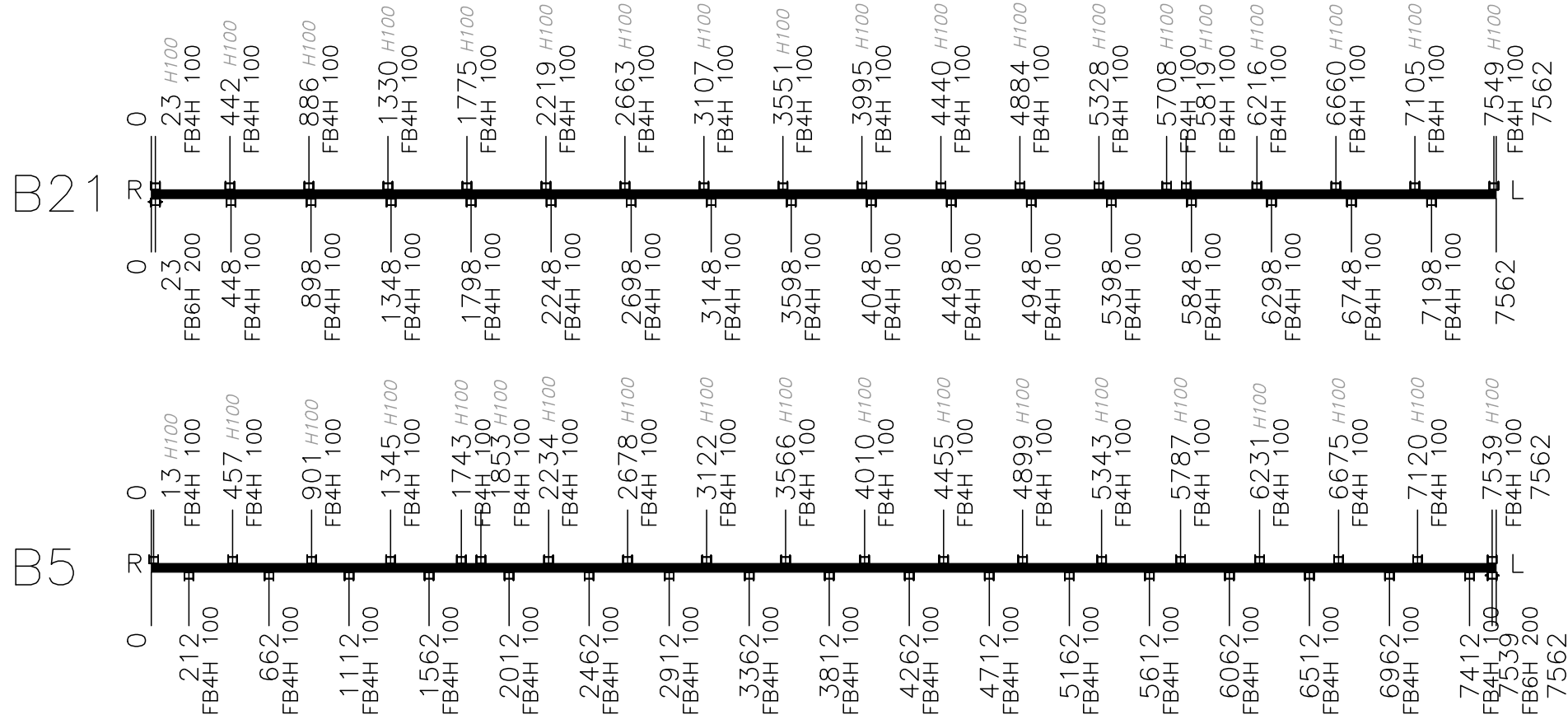
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PO Box 81, Mittagong, NSW, 2575, Australia
Phone: 02 4860 1000 Fax: 02 4872 1616

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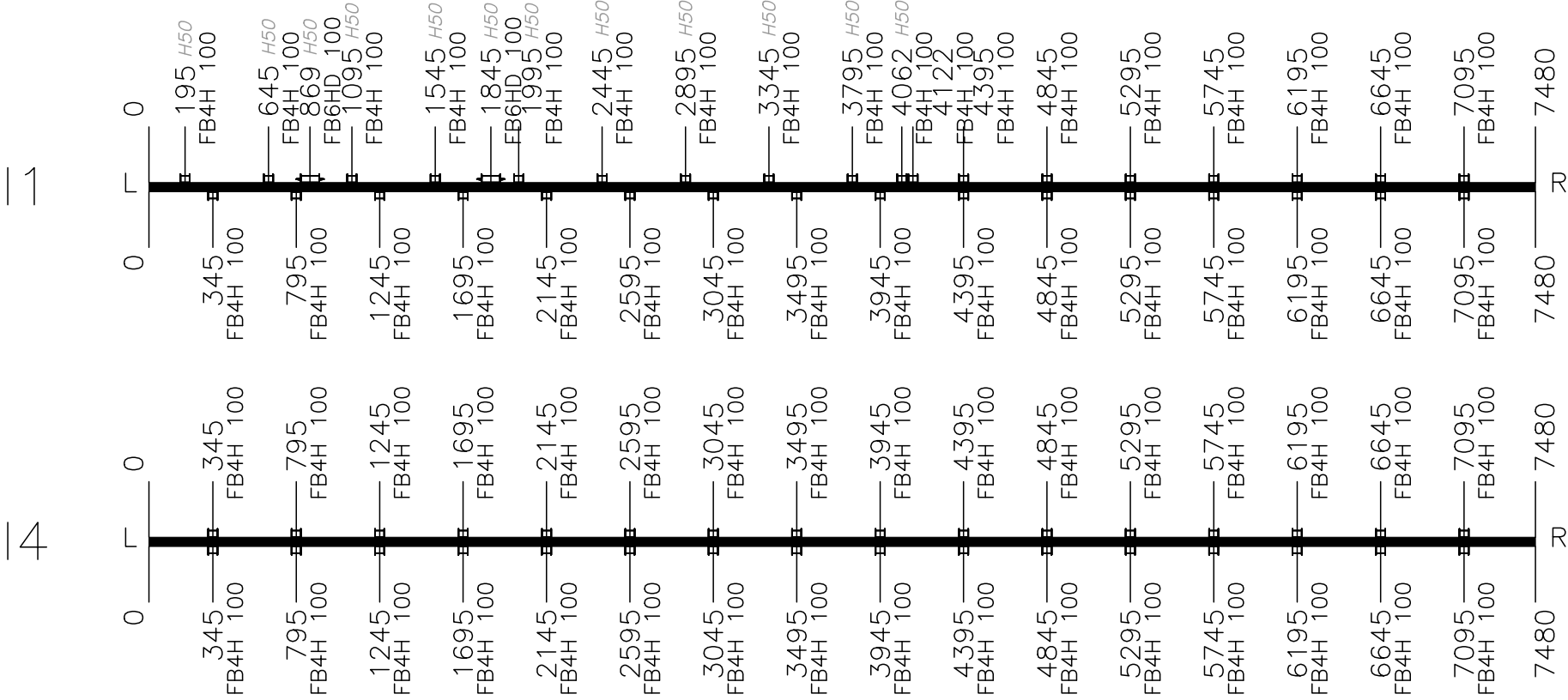
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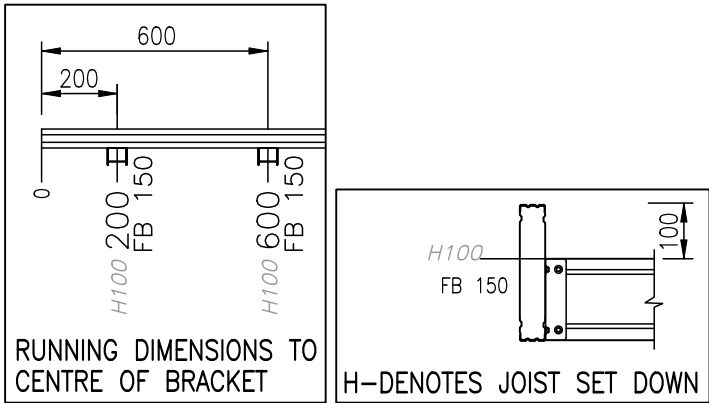
CLIENT:	TONY AND NICOLE SHOVELLER	DWG NAME:	23. MARKING4
ADDRESS:	112 WOORE STREET WILCANNIA NSW 2836	PROJECT:	GF1-D36649
SPANTEC CUSTOMER:	DAHLSSENS BUILDING CENTRES PTY.LTD	DATE DRAWN:	13/10/2025
		DRAWN:	LA
		SCALE	3:1
		REVISION:	



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RUNNING DIMENSIONS TO
CENTRE OF BRACKET

H-DENOTES JOIST SET DOWN

BRACKET LOCATING PLAN 6

NOTE: SIZE OF BRACKET TO MATCH BEAM DEPTH

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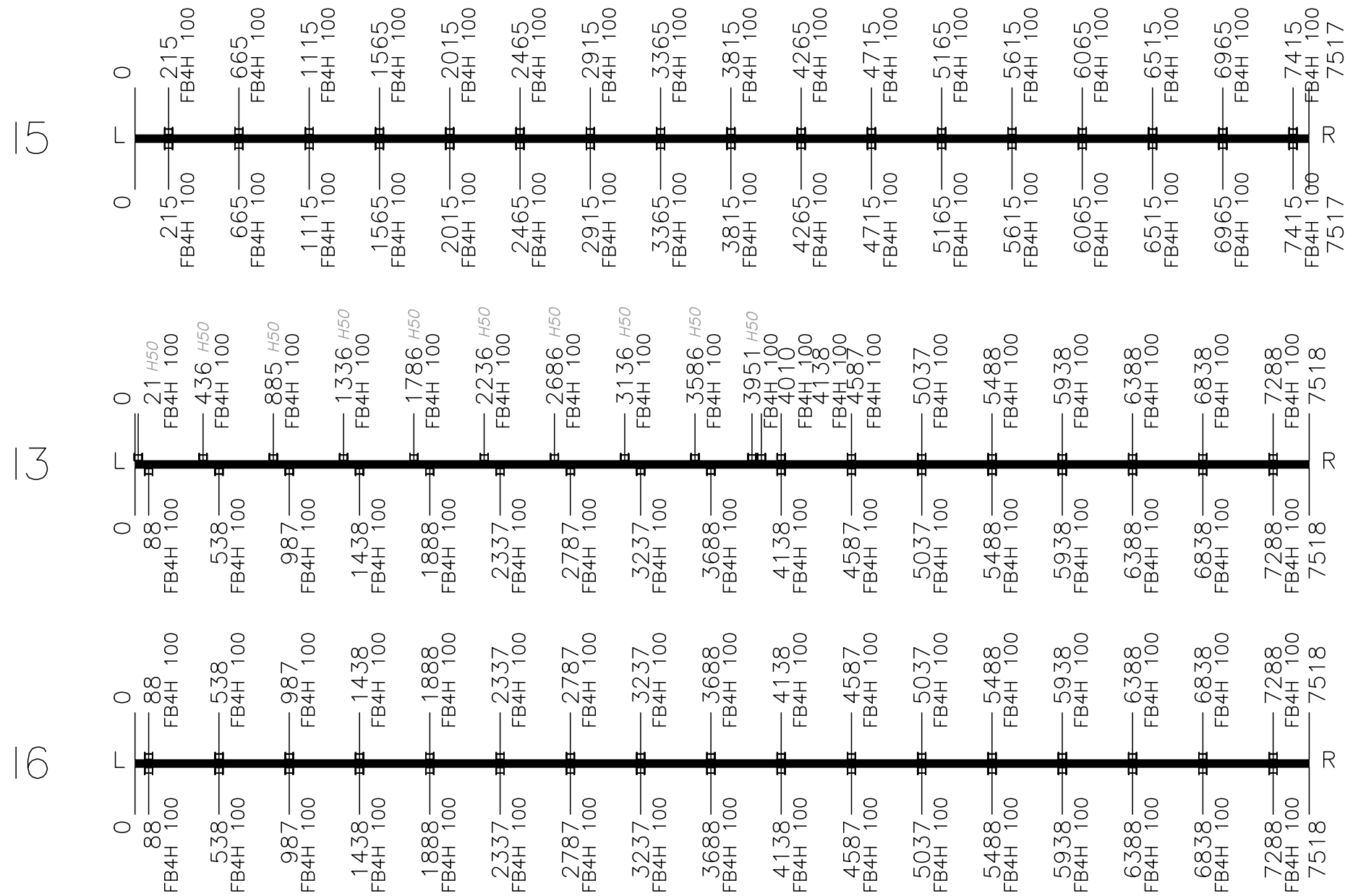
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DWG NAME:		25. MARKING6	
PROJECT:		GF1-D36649	
DATE DRAWN:	DRAWN:	SCALE@A3	REVISION:
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TL = TOP LEFT, BL = BOTTOM LEFT,
TR = TOP RIGHT & BR = BOTTOM RIGHT.