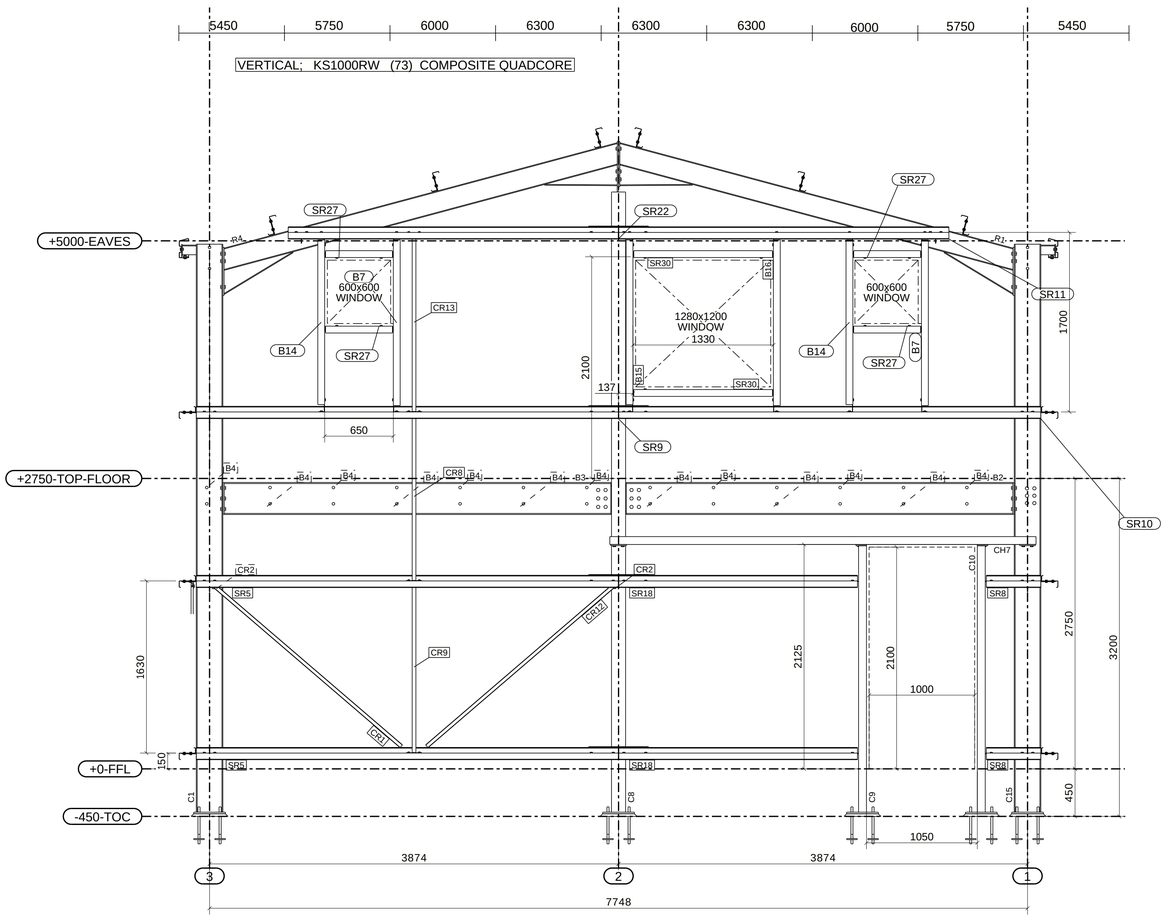
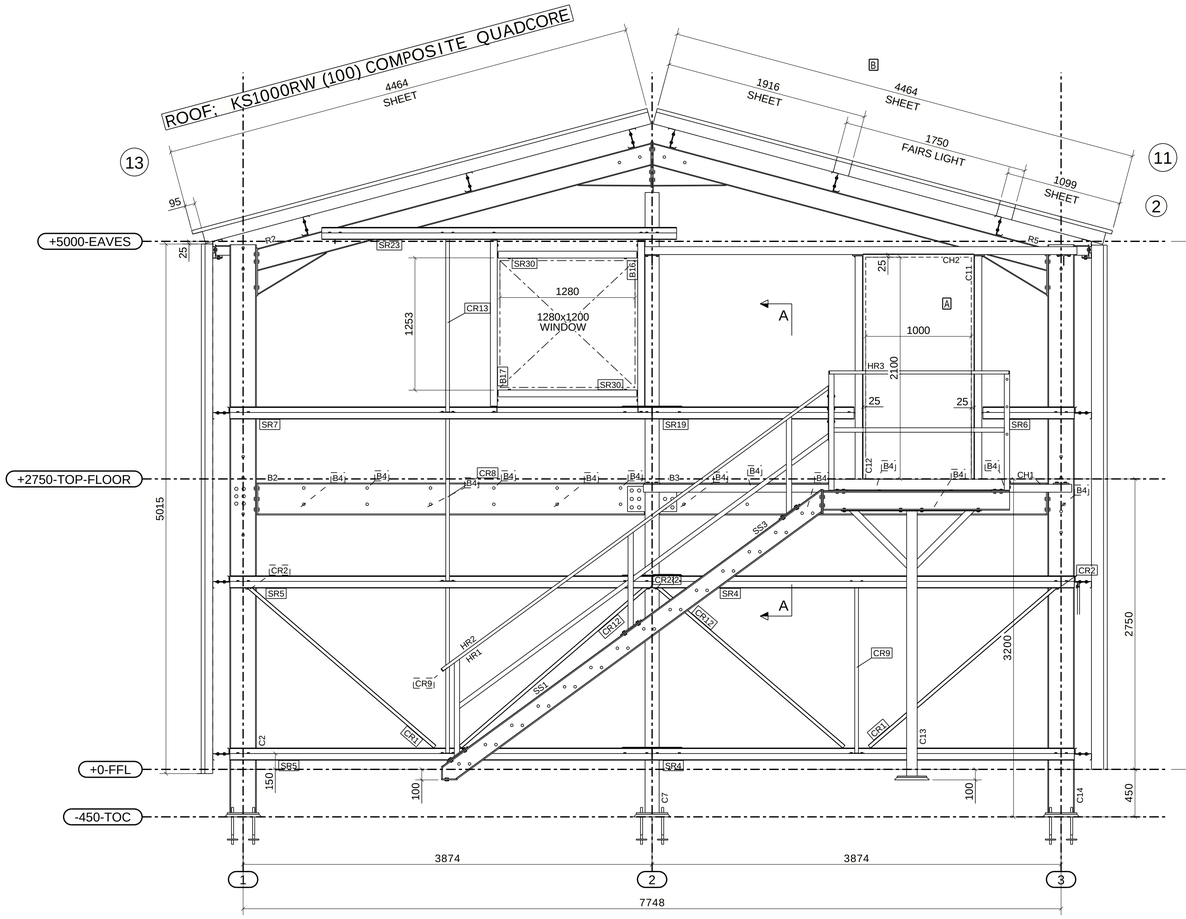
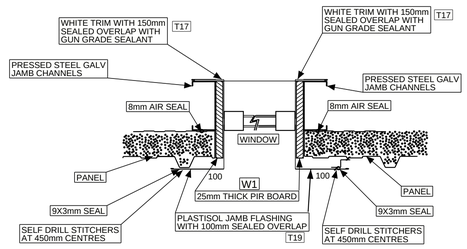


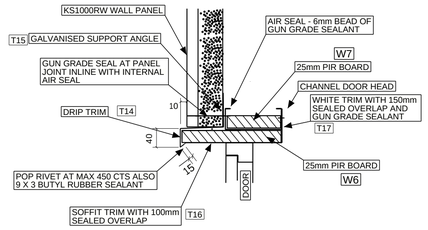
Grid A



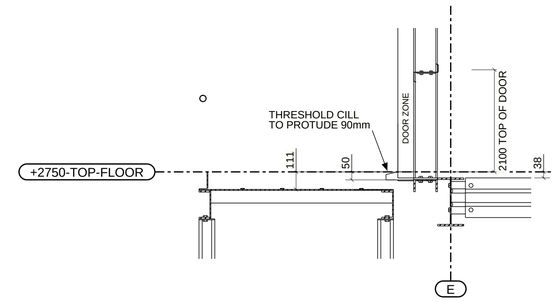
Grid C



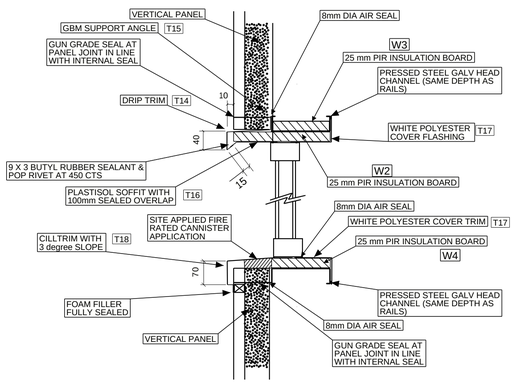
DETAIL CP21A-WINDOW JAMBS



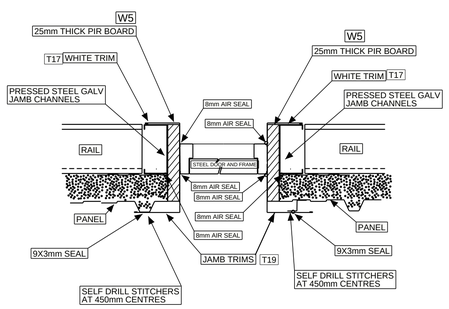
DETAIL CP-18A--PERSONNEL DOOR HEAD



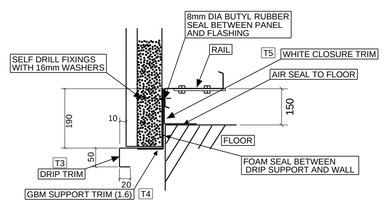
A - A



DETAIL CP-20A- WINDOW HEAD & CILL



DETAIL CP19A-PERSONNEL DOOR JAMBS



CLADDING TO FLOOR DETAIL

REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	
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A	REVISED	ARH	10.05.2022		

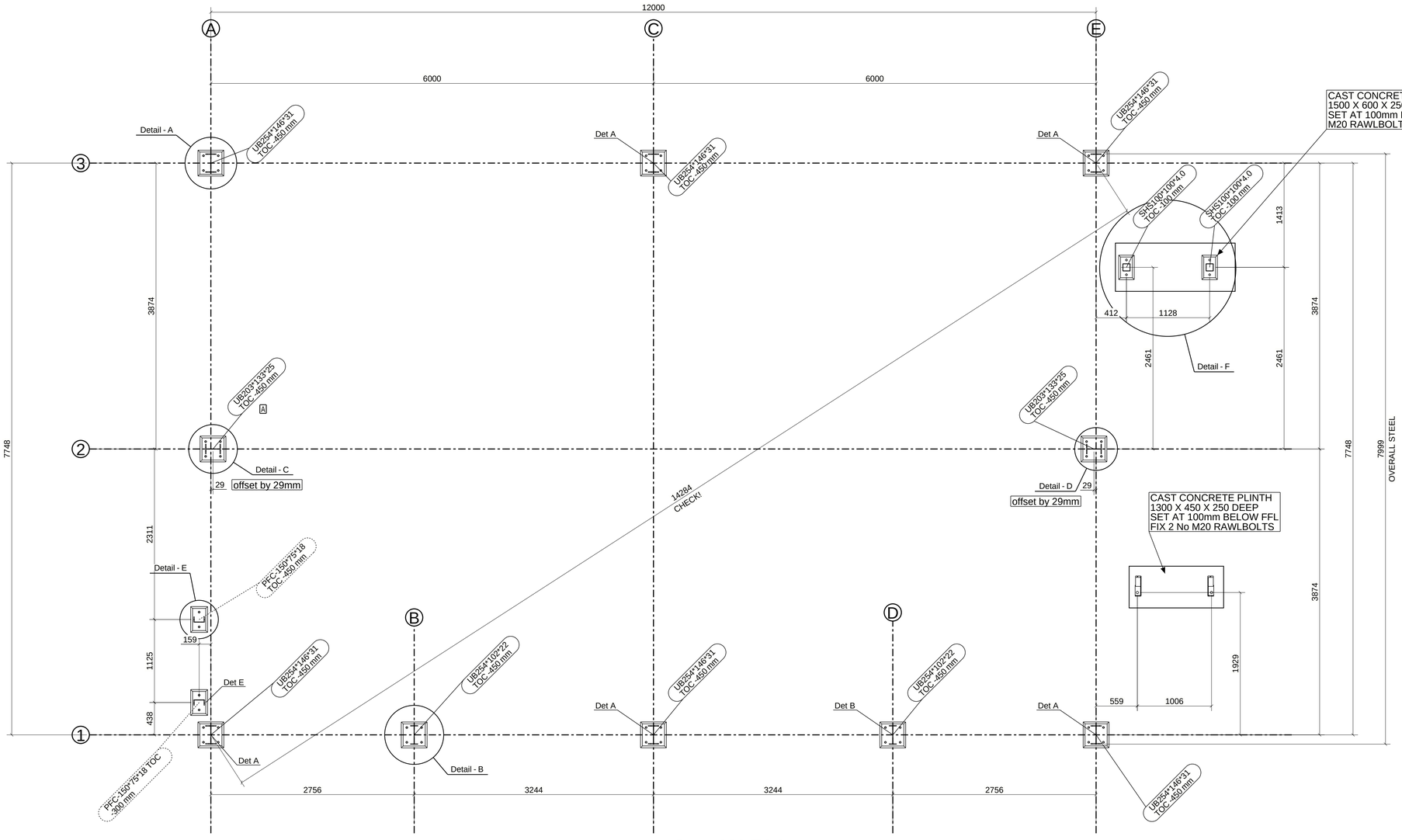
CLIENT: JONAS

PROJECT: PORTAL FRAME

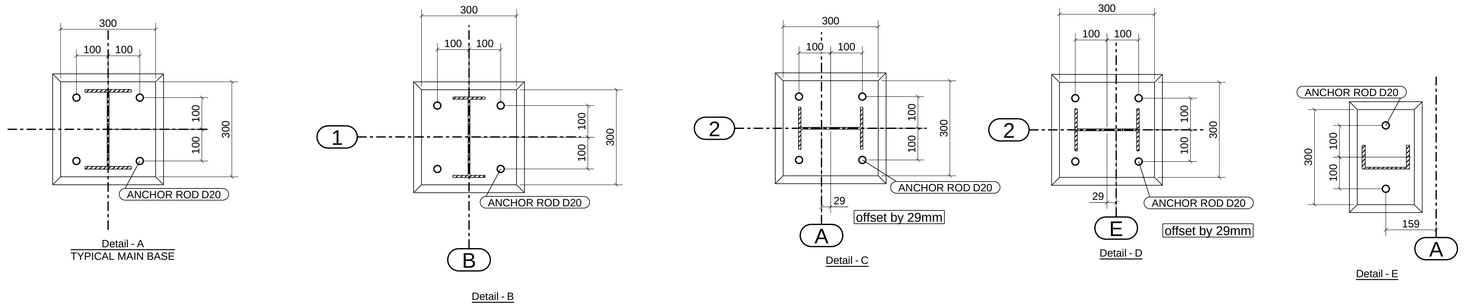
JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

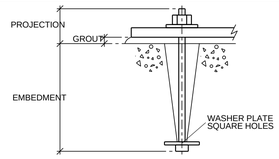
DRAWING TITLE:	END VIEWS		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:2 1:4 1:20
DRAWING NO:	G [1]	**REVISION No.**	B

Tekla Structures



Plan -300-TOC





TYPICAL HD BOLT ELEVATION

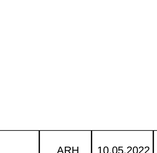
BASE TYPE	QTY	HD BOLTS	WASHER PLTS	PROJ	EMBEDMENT	GROUT
	2	Ø20*200Lg 0	0*0	87	113	25
A	6	Ø20*350Lg 8.8XOX	0*0	90	260	25
B	2	Ø20*350Lg 8.8XOX	0*0	90	260	25
C	1	Ø20*350Lg 8.8XOX	0*0	90	260	25
D	1	Ø20*350Lg 8.8XOX	0*0	90	260	25
E	2	Ø20*350Lg 8.8XOX	0*0	90	260	25

PERMITTED DEVIATION FOR FOUNDATIONS:

NOTES:

1. Permanent master guidelines and datums to be established by the Main Contractor and maintained throughout the erection programme.
2. All setting out to be with a steel tape.
3. Bases, excavations and the site to be kept clear of standing water.
4. Top of concrete to be smooth and level.
5. The Permitted plan deviations of erected components demand the overall length / width for buildings up to 30m shall be within 20mm. For buildings in excess of 30m, the deviation shall be 20mm +0.25mm/m (L-30), where 'L' is length in metres.
   The set out of the overall master grid lines should make due allowance for the above.

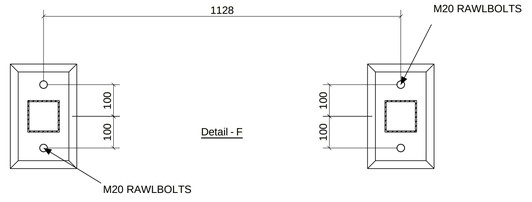
PRESET FOUNDATION BOLT OR BOLT GROUPS WHEN PREPARED FOR ADJUSTMENT



A = +25mm to -5mm
B = +0 to -30mm
C = 20mm
D = 25mm minimum

NOTES:

1. All packets to be 75mm diameter (tapered).
2. H.D. Bolts to be anchored loose in pockets by the Main Contractor.
3. To ensure that the bolts remain free to move, they are to be loosened again after the concrete sets.
4. DO NOT grout in H.D. Bolts until all steelwork has been plumbed, lined and levelled.
5. All steelwork below slab level to be adequatley protected by others.
6. Pockets to be kept clear of debris, and bolt threads lubricated.



REV MARK	DESCRIPTION	CREATED By	CREATED Date	CHECKED By	CHECKED Date
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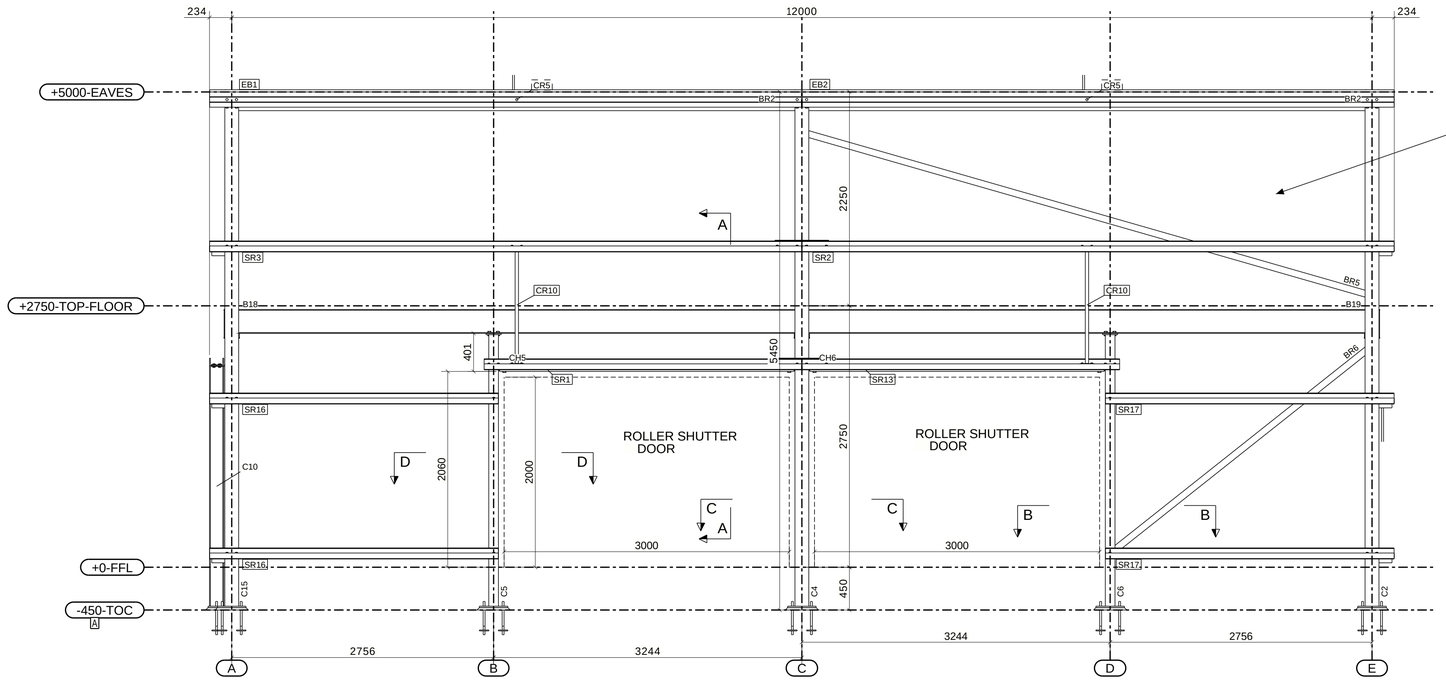
CLIENT: JONAS

PROJECT: PORTAL FRAME

JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

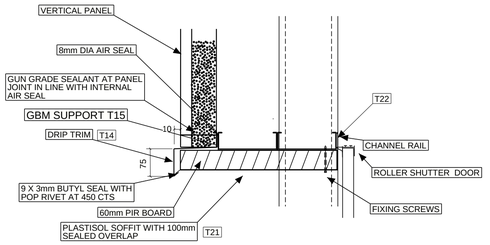
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CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:10 1:33.3
DRAWING NO:	G [2]	**REVISION No.**	A

Tekla Structures

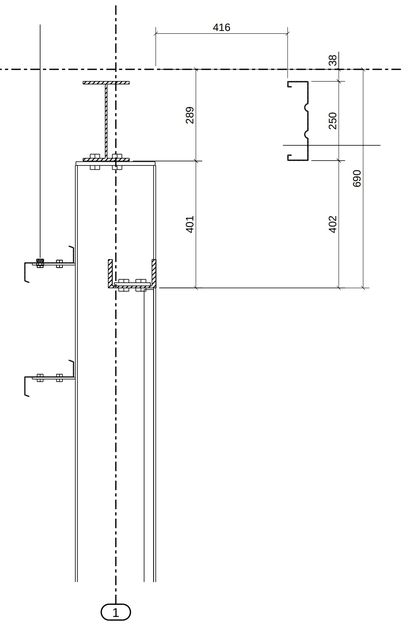


Grid 1

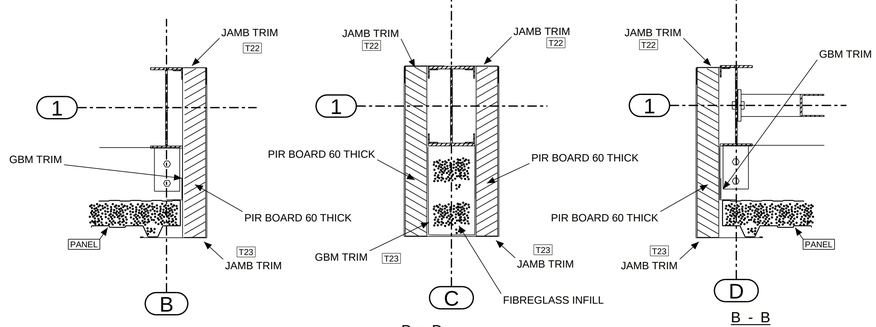
VERTICAL; KS1000RW (115) COMPOSITE
8 No 5004 LONG
4 No 2904 LONG



DETAIL CP36-ROLLER SHUTTER DOOR HEAD



A - A

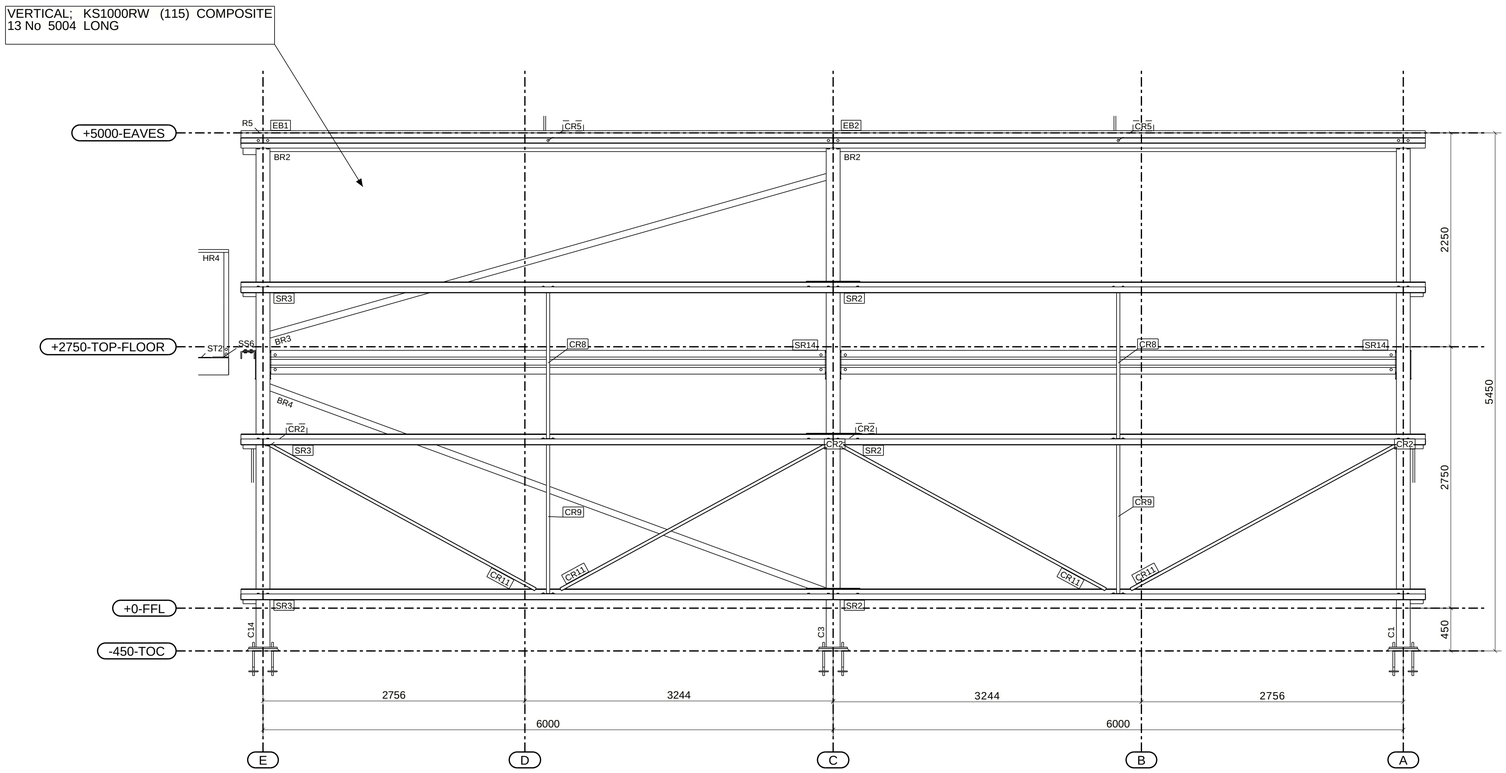


B - B

D - D

ROLLER SHUTTER DOOR PLAN

VERTICAL; KS1000RW (115) COMPOSITE
13 No 5004 LONG



Grid 3

A	BASE LEVELS REVISED	ARH	10.05.2022		
REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	

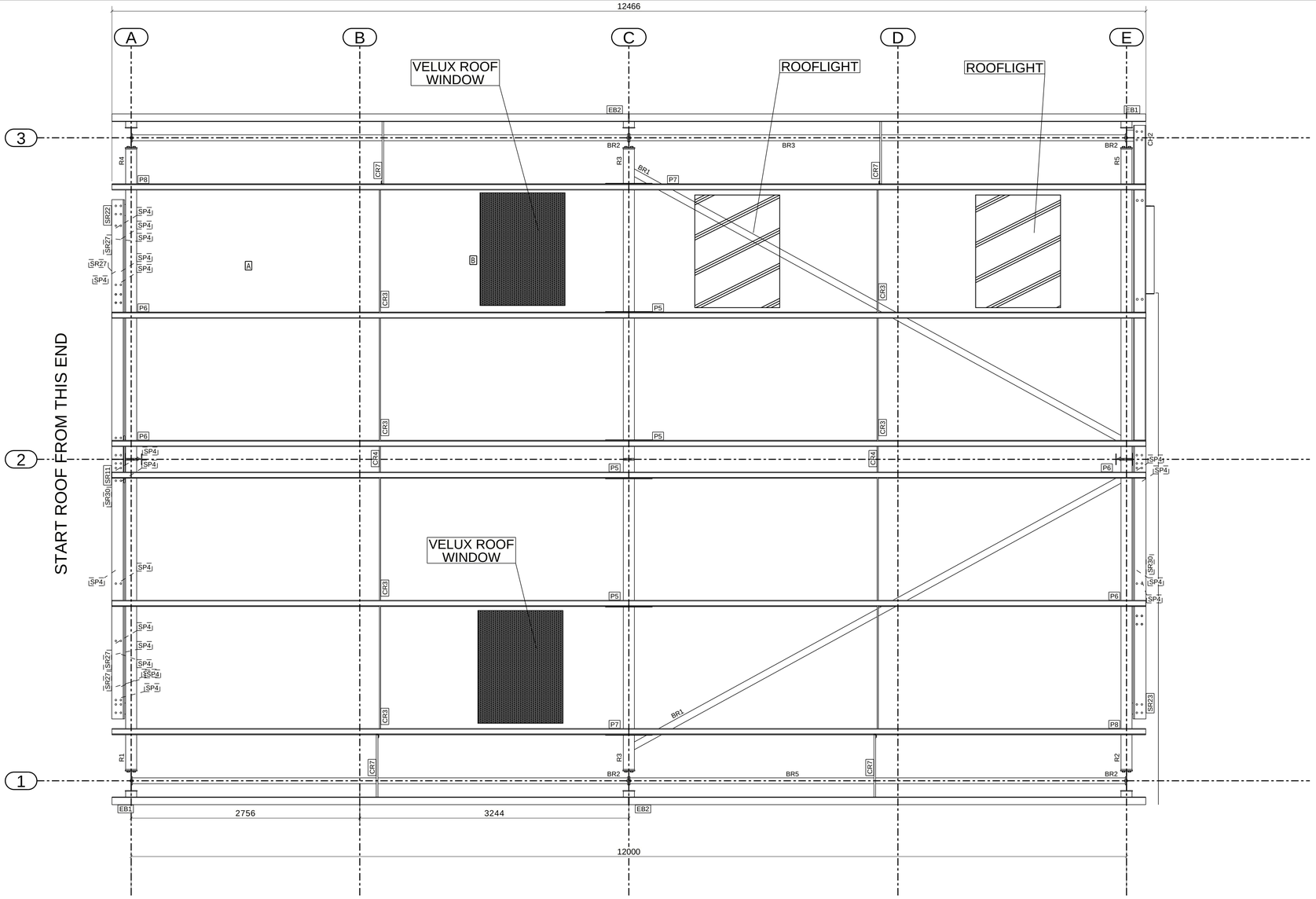
CLIENT: JONAS

PROJECT: PORTAL FRAME

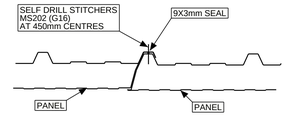
JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	SIDE VIEWS		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:4 1:10 1:33.3
DRAWING NO:	G [3]	**REVISION No.**	A

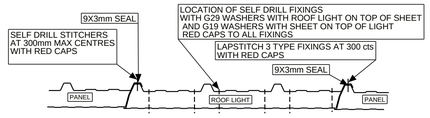
Tekla Structures



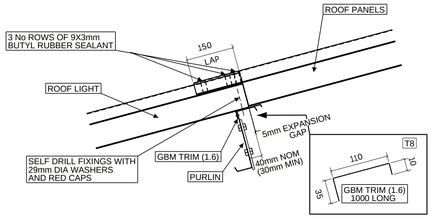
Plan +5000-EAVES



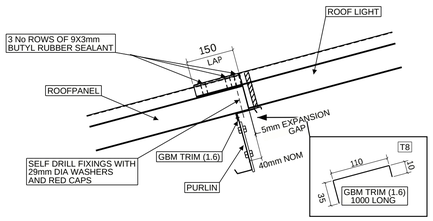
DETAIL CP2-ROOF PANEL SIDE LAP



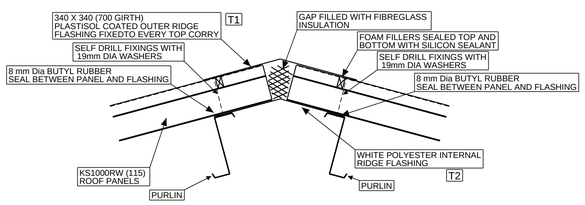
DETAIL CP3-ROOFLIGHT SIDE LAPS



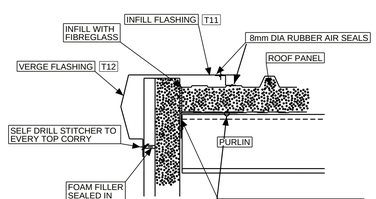
DETAIL CP5-TOP OF ROOF LIGHT



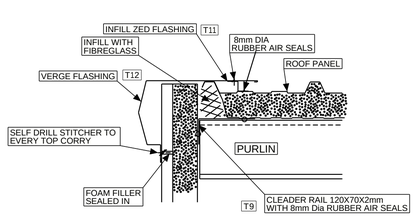
DETAIL CP4-BOTTOM OF ROOFLIGHT



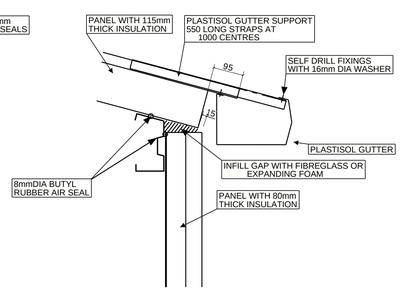
DETAIL CP9-RIDGE DETAIL



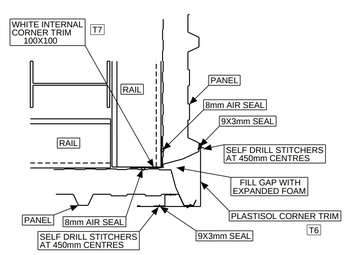
DETAIL CP14-VERGE END DETAIL



DETAIL CP13 VERGE START END



DETAIL CP8-1 -EAVES DETAIL



DETAIL CP16-EXTERNAL CORNER

REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	
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A	ROOF LIGHTS REVISED	ARH	10.05.2022		

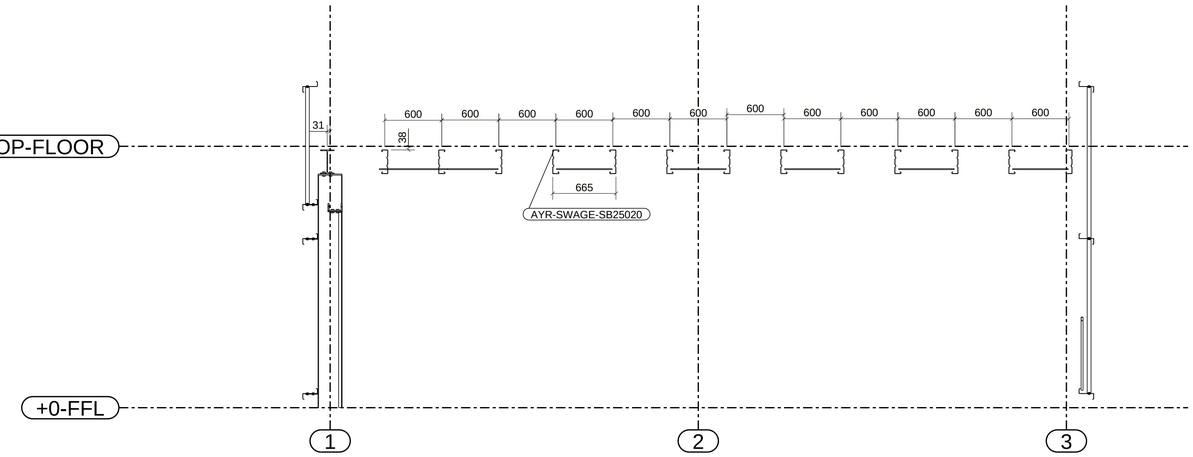
CLIENT: JONAS

PROJECT: PORTAL FRAME

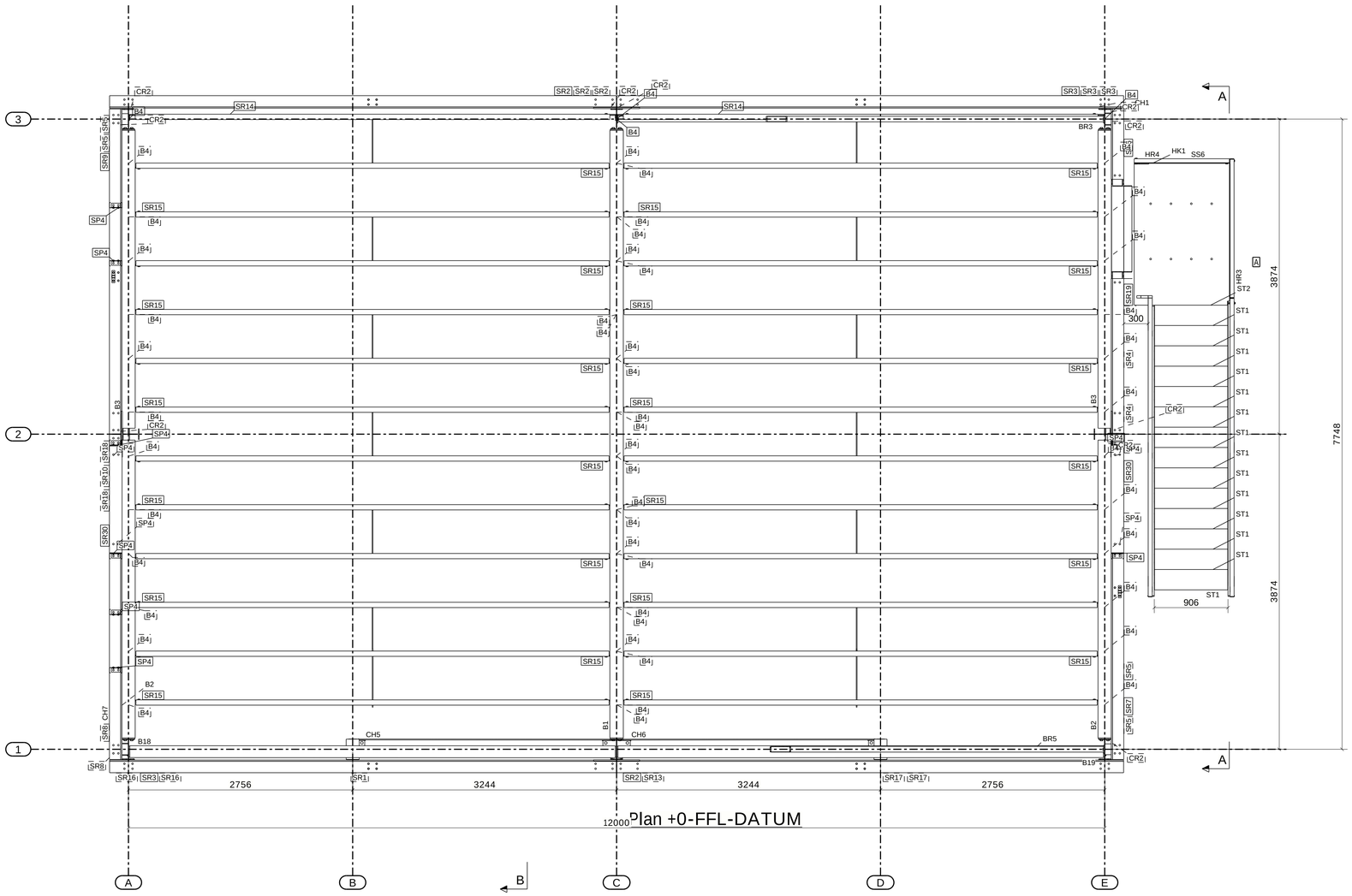
JRC CONSTRUCTION Ltd
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LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	ROOF PLAN		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:4 1:6 1:20
DRAWING NO:	G [4]	**REVISION No.**	B

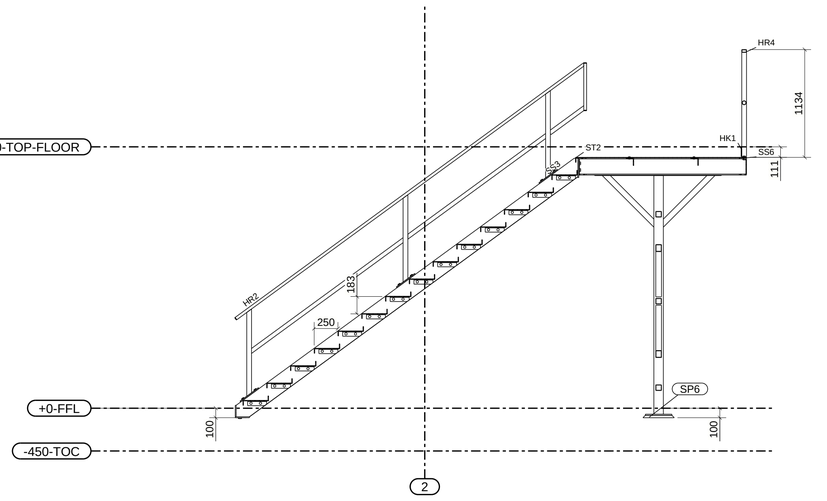
Tekla Structures



B - B



Plan +0-FFL-DATUM



A - A

REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	
A	STAIRS REPOSITIONED	ARH	10.05.2022		

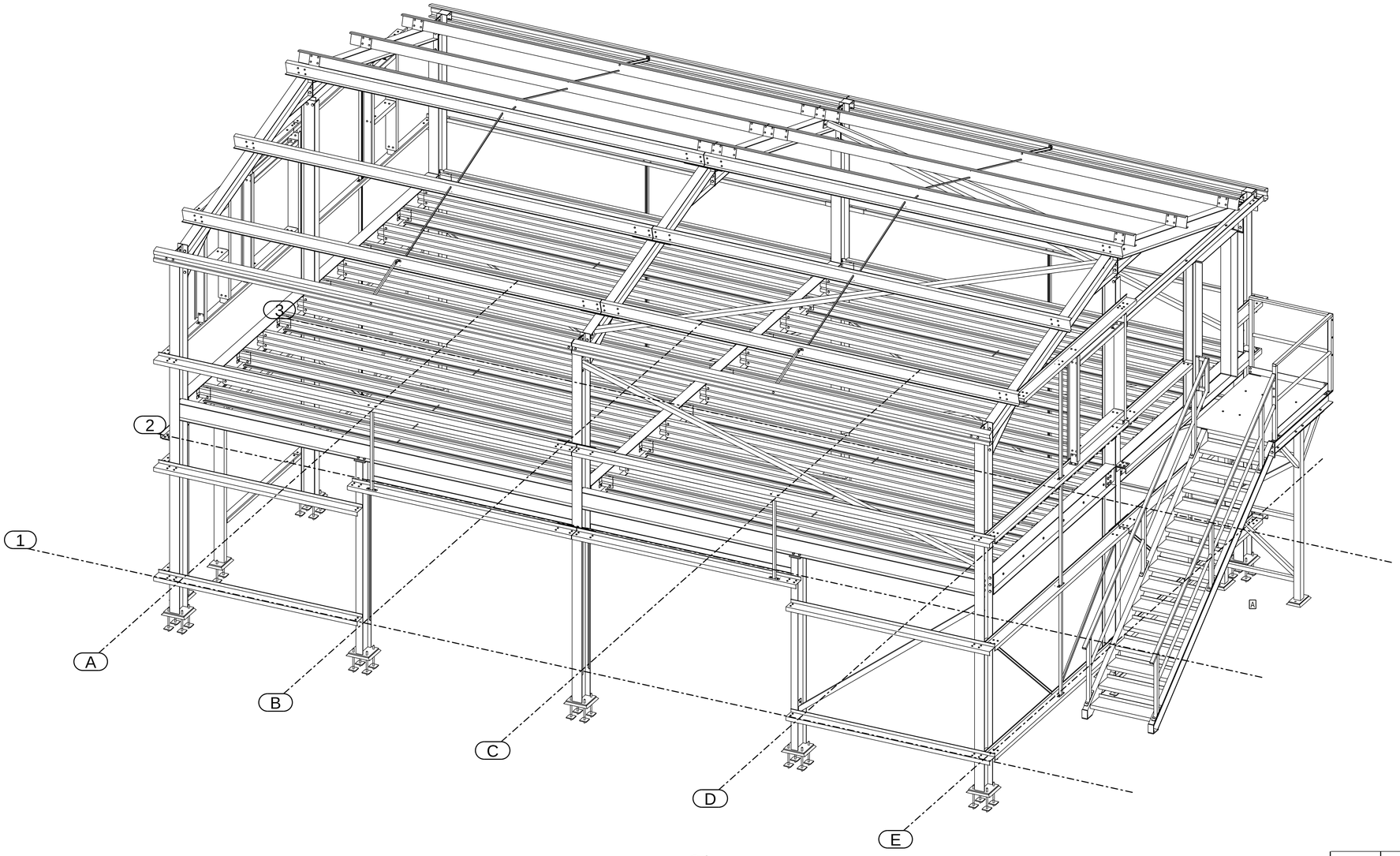
CLIENT: JONAS

PROJECT: PORTAL FRAME

JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	FIRST FLOOR PLAN AND STAIRS		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:33.3 1:33.3
DRAWING NO:	G [5]	**REVISION No.**	A

Tekla Structures



3d

REV MARK	DESCRIPTION	CREATED By	CREATED Date	CHECKED By	CHECKED Date
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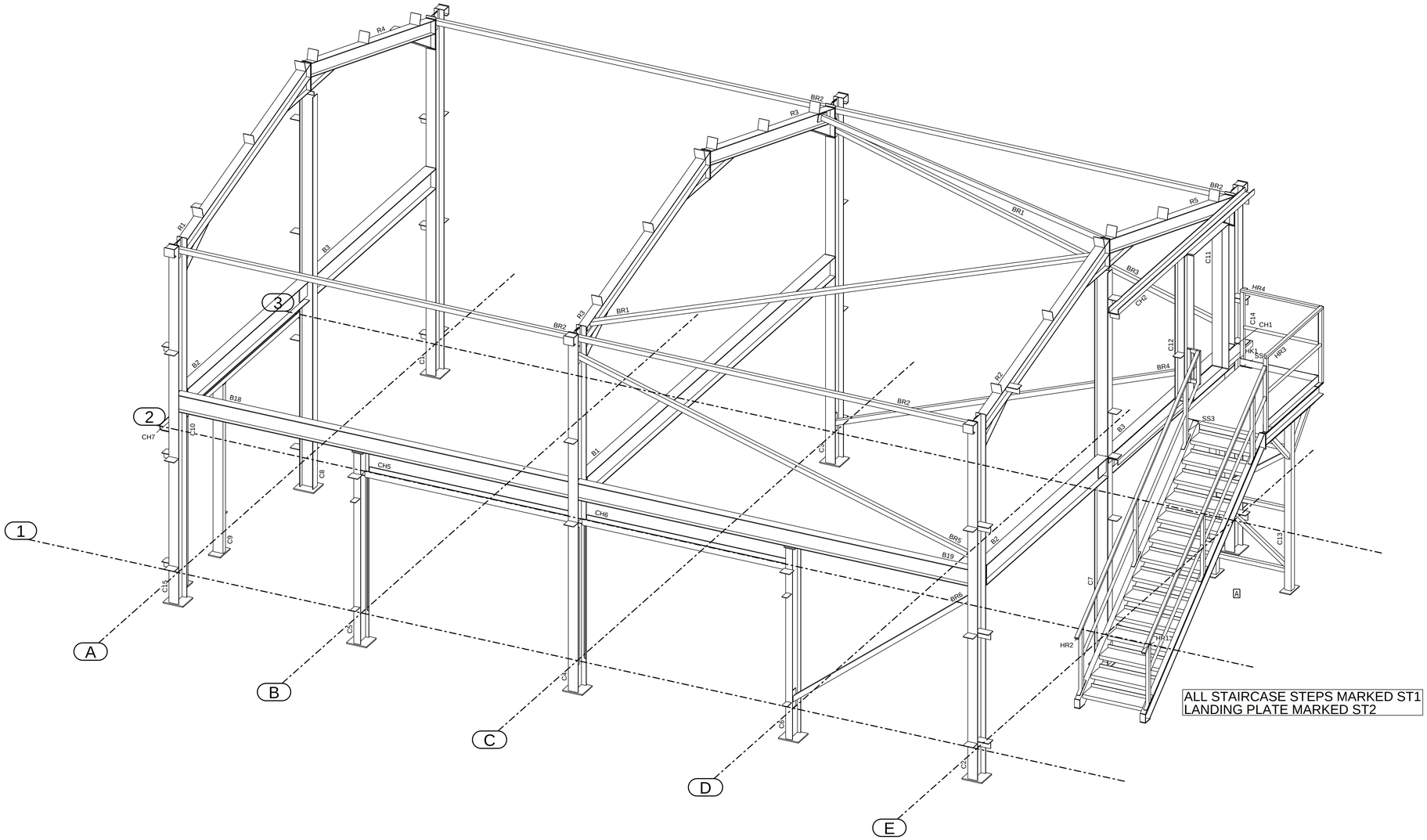
CLIENT:
JONAS

PROJECT:
PORTAL FRAME

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LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	3D View		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:33.3
DRAWING NO:	G [6]	**REVISION No.**	A

Tekla Structures



ALL STAIRCASE STEPS MARKED ST1
LANDING PLATE MARKED ST2

HOT ROLLED ONLY

3d

REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	
A	REVISED	ARH	10.05.2022		

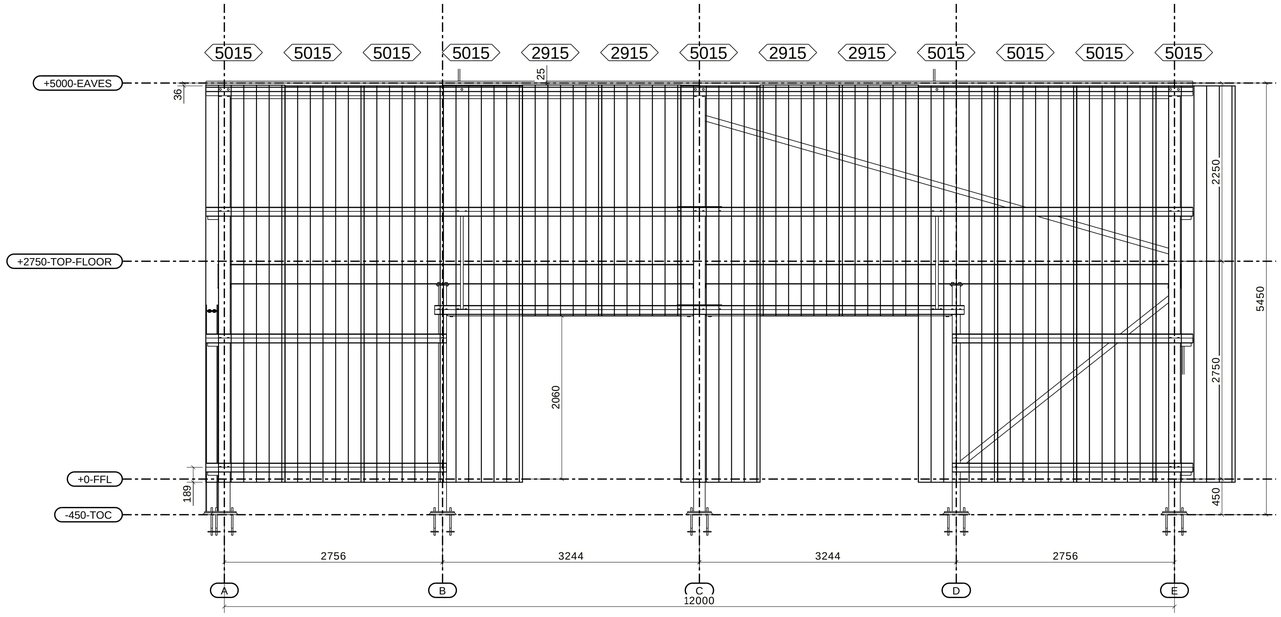
CLIENT:
JONAS

PROJECT:
PORTAL FRAME

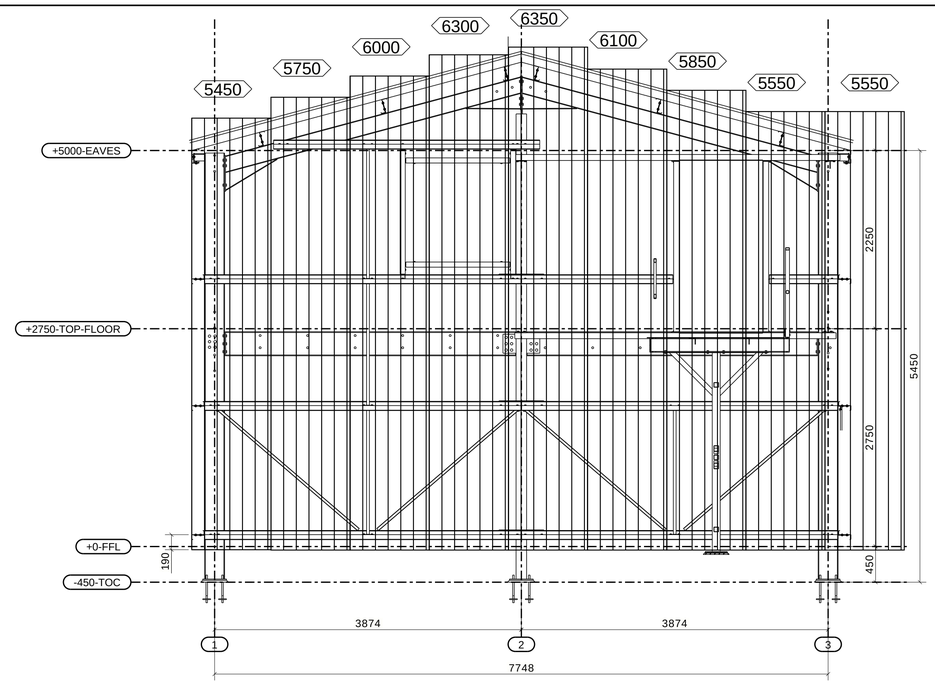
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TEL:01568 617950

DRAWING TITLE:	3D View		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:33.3
DRAWING NO:	G [7]	**REVISION No.**	A

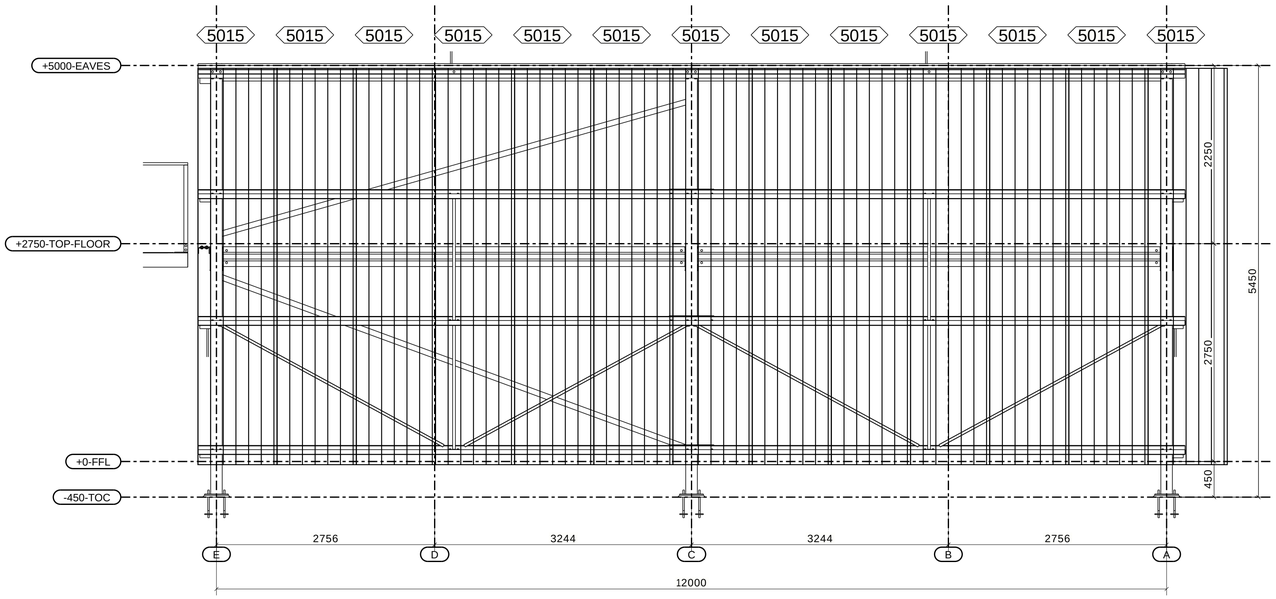
Tekla Structures



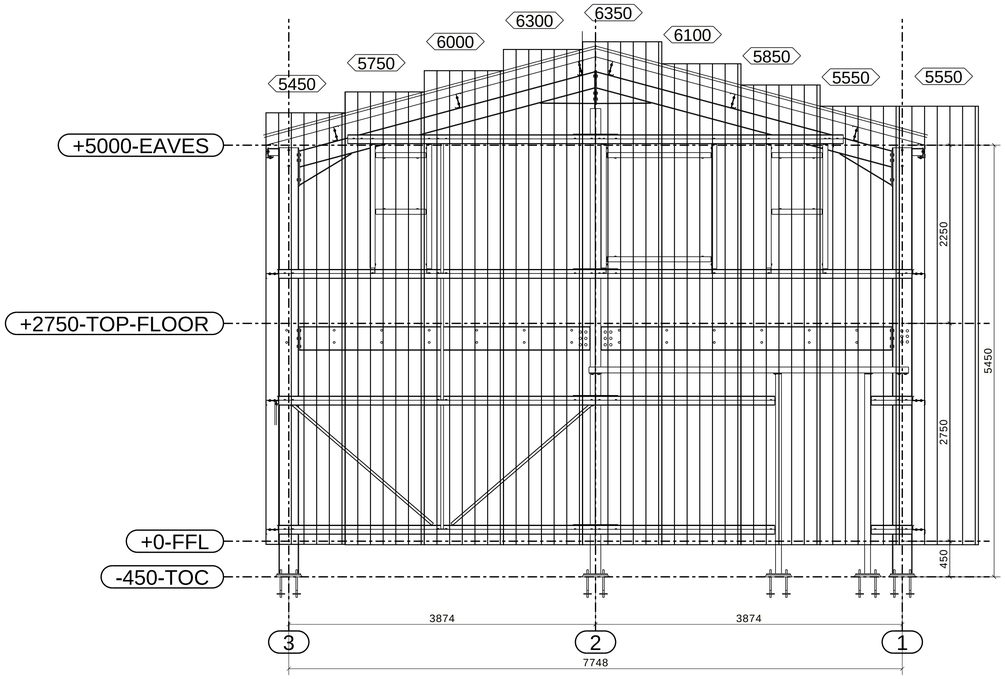
Grid 1



Grid C



Grid 3



Grid A

REV MARK	DESCRIPTION	By	Date	By	Date
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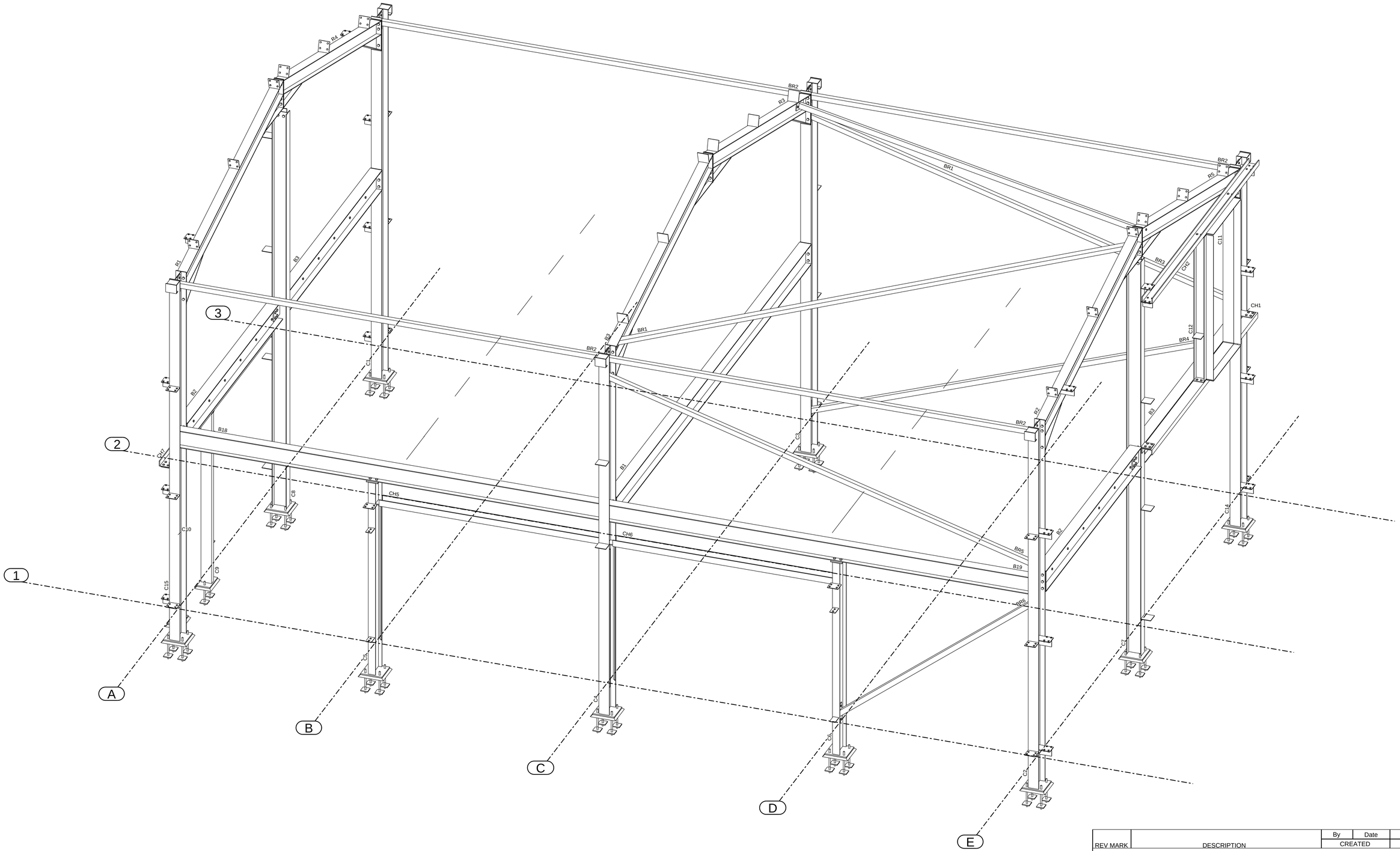
CLIENT: JONAS

PROJECT: PORTAL FRAME

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LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	Elevation		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:40
DRAWING NO:	G [8]	**REVISION No.**	

Tekla Structures



3d

REV MARK	DESCRIPTION	By	Date	By	Date
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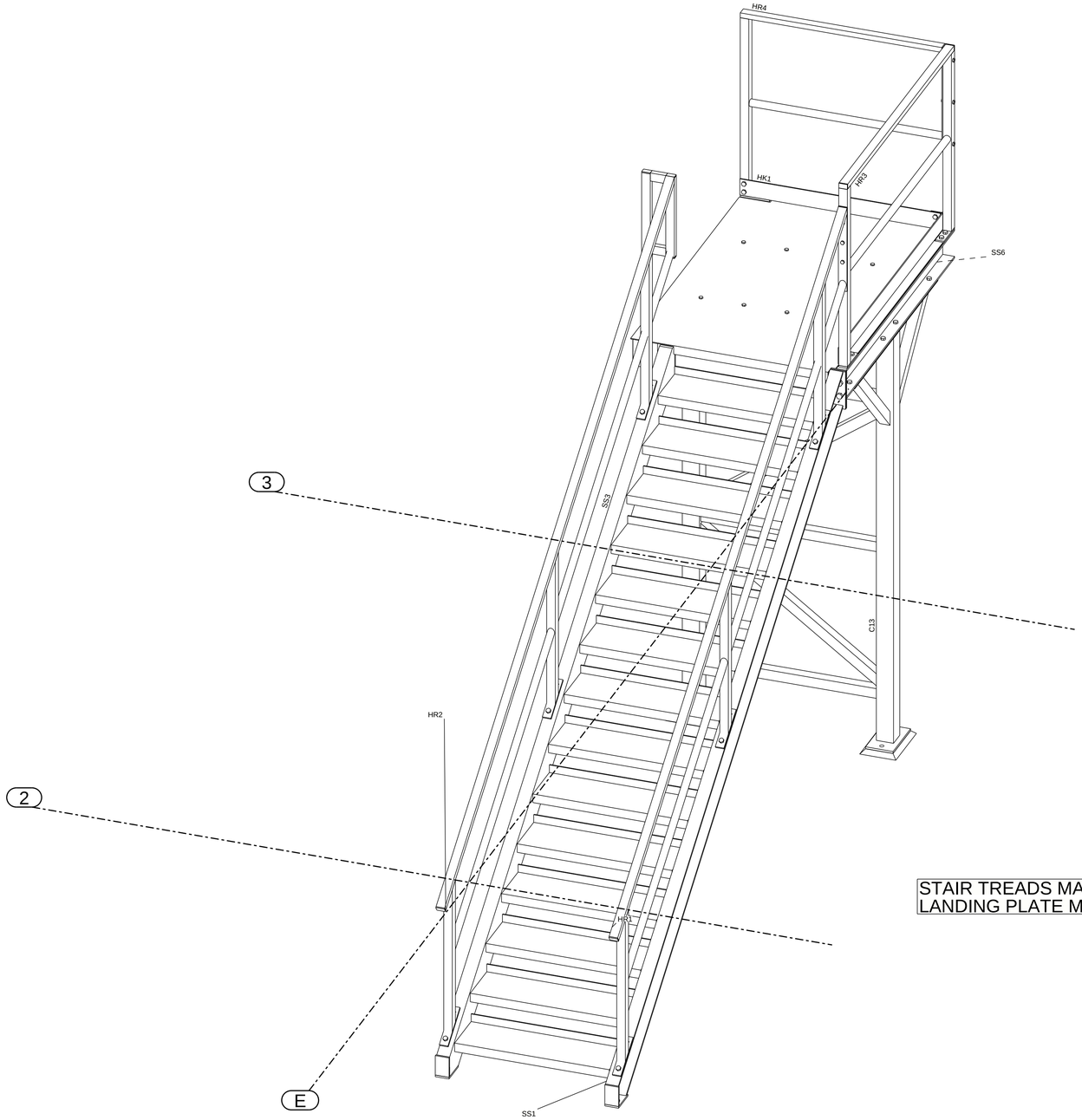
CLIENT:
JONAS

PROJECT:
PORTAL FRAME

JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	PHASE ONE STEEL		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:25
DRAWING NO:	G [9]	**REVISION No.**	

Tekla Structures



3d

STAIR TREADS MARKED AS ST1
LANDING PLATE MARKED AS ST2

REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	

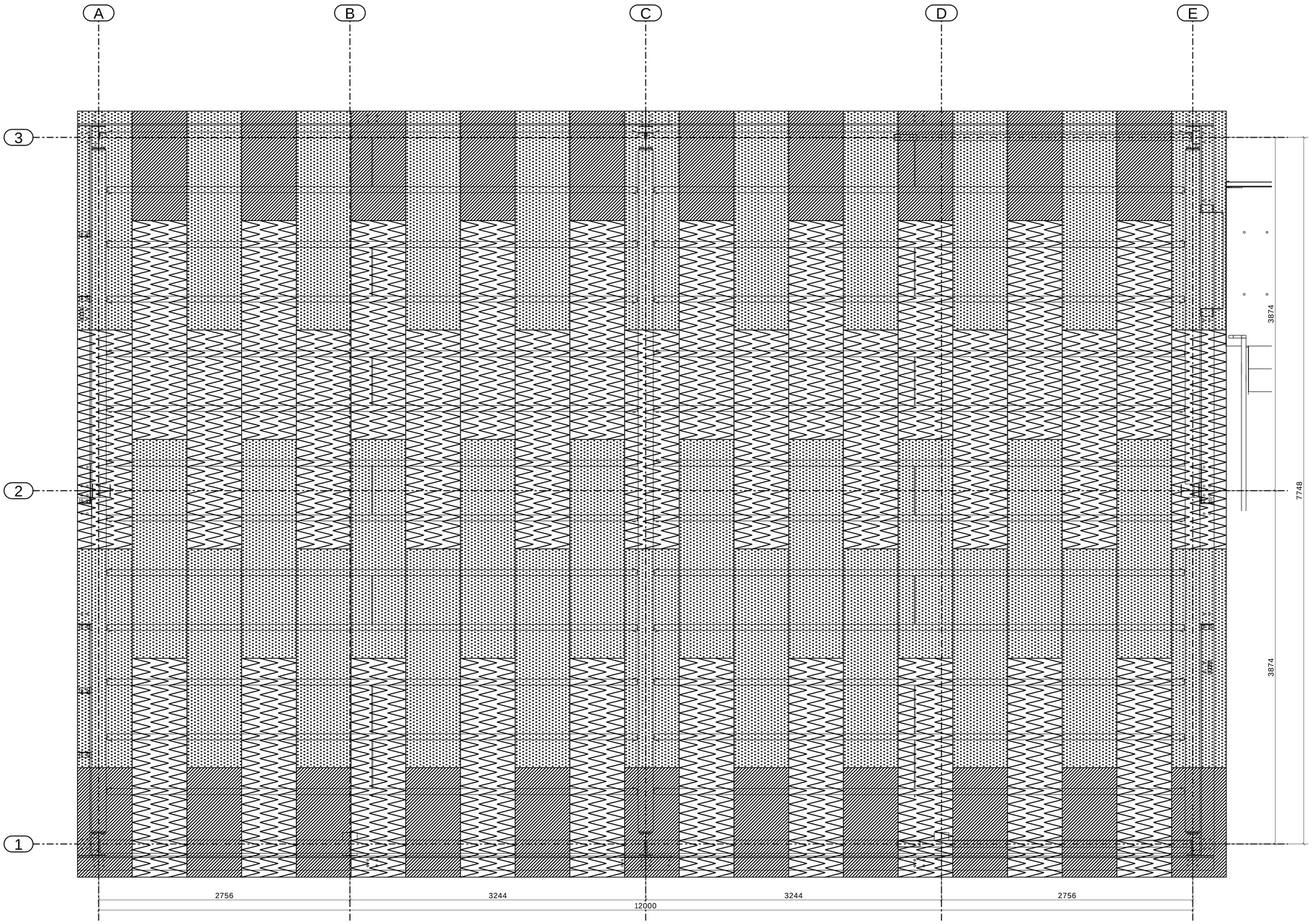
CLIENT:
JONAS

PROJECT:
PORTAL FRAME

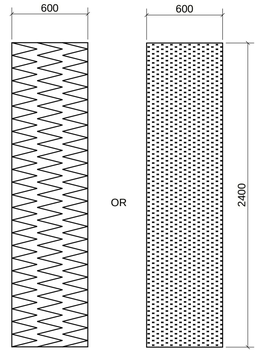
JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
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DRAWING TITLE:	PHASE TWO STEEL		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:15
DRAWING NO:	G [10]	**REVISION No.**	

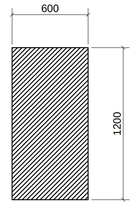
Tekla Structures



PLAN OF 38mm FLOORBOARDS



DENOTES A FULL BOARD



DENOTES A HALF BOARD

73 No 38mm TONGUE AND GROOVE BOARDS REQUIRED

FIXINGS: 600 No TIMBERFIX ASF261 C-SUNK HOLES

REV MARK	DESCRIPTION	By	Date	By	Date
		CREATED		CHECKED	

CLIENT: JONAS

PROJECT: PORTAL FRAME

JRC CONSTRUCTION Ltd
LONGMEAD, ELMS GREEN
LEOMINSTER,HR6 0NS
TEL:01568 617950

DRAWING TITLE:	Plan		
CONTRACT:	JONAS		
DRAWN BY:	ARH	**ISSUE DATE**	
CONTRACT NO:	R-3868	**SCALE**	1:25
DRAWING NO:	G [11]	**REVISION No.**	

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