

MULTIWALL DRAWING REGISTER

PROJECT: COLIN STREET
TYPOLOGY: D2E(L)
CLIENT: KAIANGA ORA

DISTRIBUTION LIST									
JULIUS TORRES	✓								
AISEA TAUNISILA	✓								
ARPIT CHAUDHARI	✓								
FILE FORMAT									
P = PDF FILE FORMAT	P								
B = BTL FILE FORMAT	B								
W = WUP FILE FORMAT	W								
DOCUMENTATION LIST									
DATE	27 Feb 23								
Initial Of person Issuing	EI								
REVISION : FC_Number	01								
CURRENT REVISION									
COVER SHEET	01	01							
MW01 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW02 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW03 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW04 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW05 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW06 - Station 1	01	01							
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- Station 3	01	01							
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MW07 - Station 1	01	01							
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- Station 3	01	01							
- Station 4	01	01							
MW08 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW09 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW10 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW01 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW12 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							
MW13 - Station 1	01	01							
- Station 2	01	01							
- Station 3	01	01							
- Station 4	01	01							



A Smarter Way to Build
232 Cavendish Drive,
Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

FABRICATION DOCUMENTATION APPROVAL

These documents have been thru' a design review process with all the services consultants and are fully coordinated to align with the architect's and consultants' documentations.

CLIENT: _____

Name: _____ Sign: _____ Date: _____

ELECTRICAL CONTRACTOR: _____

Name: _____ Sign: _____ Date: _____

PLUMBING CONTRACTOR: _____

Name: _____ Sign: _____ Date: _____

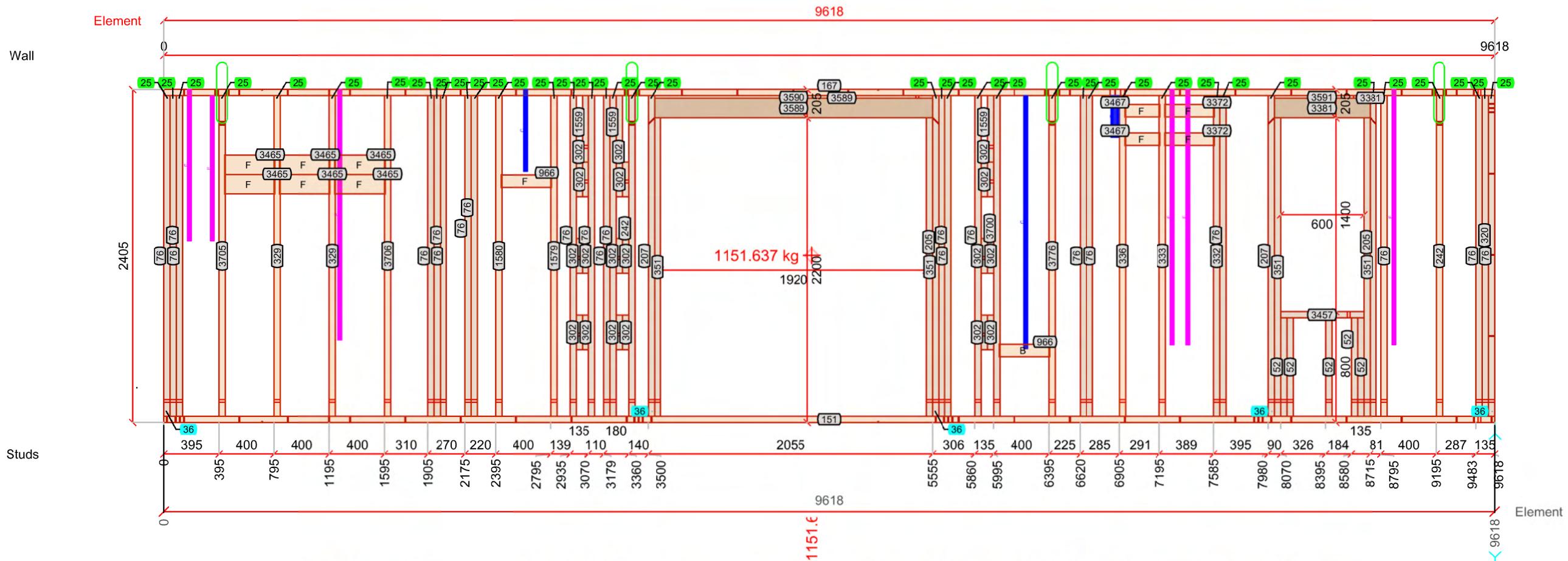
A complete sign-off of this document is required prior to commencing production of closed wall panels, floor cassettes and roof cassettes by Clever Core.

FOR CONSTRUCTION



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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
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Station 1-MW01



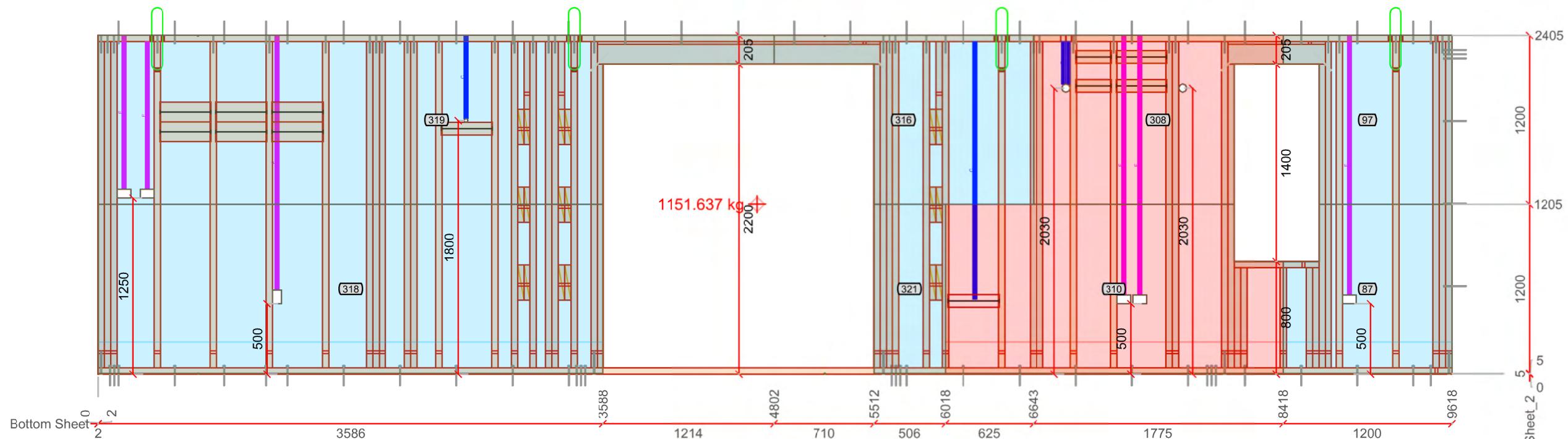
E5

COLIN ST.
LOTS 01, 07, 12

FRAMING

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
076	Stud	45	90	2315	LVL8	21
242	Stud	45	90	2315	LVL8	2
320	Stud	45	90	2315	LVL8	1
329	Stud	45	90	2315	LVL8	2
332	Stud	45	90	2315	LVL8	1
333	Stud	45	90	2315	LVL8	1
336	Stud	45	90	2315	LVL8	2
1579	Stud	45	90	2315	LVL8	1
1580	Stud	45	90	2315	LVL8	1
3700	Stud	45	90	2315	LVL8	1
3705	Stud	45	90	2315	LVL8	1
3706	Stud	45	90	2315	LVL8	1
3707	Stud	45	90	2315	LVL8	1
3708	Stud	45	90	2315	LVL8	1
3709	Stud	45	90	2315	LVL8	1
3710	Stud	45	90	2315	LVL8	1
3711	Stud	45	90	2315	LVL8	1
3712	Stud	45	90	2315	LVL8	1
3713	Stud	45	90	2315	LVL8	1
3714	Stud	45	90	2315	LVL8	1
3715	Stud	45	90	2315	LVL8	1
3716	Stud	45	90	2315	LVL8	1
3717	Stud	45	90	2315	LVL8	1
3718	Stud	45	90	2315	LVL8	1
3719	Stud	45	90	2315	LVL8	1
3720	Stud	45	90	2315	LVL8	1
3721	Stud	45	90	2315	LVL8	1
3722	Stud	45	90	2315	LVL8	1
3723	Stud	45	90	2315	LVL8	1
3724	Stud	45	90	2315	LVL8	1
3725	Stud	45	90	2315	LVL8	1
3726	Stud	45	90	2315	LVL8	1
3727	Stud	45	90	2315	LVL8	1
3728	Stud	45	90	2315	LVL8	1
3729	Stud	45	90	2315	LVL8	1
3730	Stud	45	90	2315	LVL8	1
3731	Stud	45	90	2315	LVL8	1
3732	Stud	45	90	2315	LVL8	1
3733	Stud	45	90	2315	LVL8	1
3734	Stud	45	90	2315	LVL8	1
3735	Stud	45	90	2315	LVL8	1
3736	Stud	45	90	2315	LVL8	1
3737	Stud	45	90	2315	LVL8	1
3738	Stud	45	90	2315	LVL8	1
3739	Stud	45	90	2315	LVL8	1
3740	Stud	45	90	2315	LVL8	1
3741	Stud	45	90	2315	LVL8	1
3742	Stud	45	90	2315	LVL8	1
3743	Stud	45	90	2315	LVL8	1
3744	Stud	45	90	2315	LVL8	1
3745	Stud	45	90	2315	LVL8	1
3746	Stud	45	90	2315	LVL8	1
3747	Stud	45	90	2315	LVL8	1
3748	Stud	45	90	2315	LVL8	1
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3754	Stud	45	90	2315	LVL8	1
3755	Stud	45	90	2315	LVL8	1
3756	Stud	45	90	2315	LVL8	1
3757	Stud	45	90	2315	LVL8	1
3758	Stud	45	90	2315	LVL8	1
3759	Stud	45	90	2315	LVL8	1
3760	Stud	45	90	2315	LVL8	1
3761	Stud	45	90	2315	LVL8	1
3762	Stud	45	90	2315	LVL8	1
3763	Stud	45	90	2315	LVL8	1
3764	Stud	45	90	2315	LVL8	1
3765	Stud	45	90	2315	LVL8	1
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3767	Stud	45	90	2315	LVL8	1
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3770	Stud	45	90	2315	LVL8	1
3771	Stud	45	90	2315	LVL8	1
3772	Stud	45	90	2315	LVL8	1
3773	Stud	45	90	2315	LVL8	1
3774	Stud	45	90	2315	LVL8	1
3775	Stud	45	90	2315	LVL8	1
3776	Stud	45	90	2315	LVL8	1
3777	Stud	45	90	2315	LVL8	1
3778	Stud	45	90	2315	LVL8	1
3779	Stud	45	90	2315	LVL8	1
3780	Stud	45	90	2315	LVL8	1
3781	Stud	45	90	2315	LVL8	1
3782	Stud	45	90	2315	LVL8	1
3783	Stud	45	90	2315	LVL8	1
3784	Stud	45	90	2315	LVL8	1
3785	Stud	45	90	2315	LVL8	1
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3789	Stud	45	90	2315	LVL8	1
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3792	Stud	45	90	2315	LVL8	1
3793	Stud	45	90	2315	LVL8	1
3794	Stud	45	90	2315	LVL8	1
3795	Stud	45	90	2315	LVL8	1
3796	Stud	45	90	2315	LVL8	1
3797	Stud	45	90	2315	LVL8	1
3798	Stud	45	90	2315	LVL8	1
3799	Stud	45	90	2315	LVL8	1
3800	Stud	45	90	2315	LVL8	1
3801	Stud	45	90	2315	LVL8	1
3802	Stud	45	90	2315	LVL8	1
3803	Stud	45	90	2315	LVL8	1
3804	Stud	45	90	2315	LVL8	1
3805	Stud	45	90	2315	LVL8	1
3806	Stud	45	90	2315	LVL8	1
3807	Stud	45	90	2315	LVL8	1
3808	Stud	45	90	2315	LVL8	1
3809	Stud	45	90	2315	LVL8	1
3810	Stud	45	90	2315	LVL8	1
3811	Stud	45	90	2315	LVL8	1
3812	Stud	45	90	2315	LVL8	1
3813	Stud	45	90	2315	LVL8	1
3814	Stud	45	90	2315	LVL8	1
3815	Stud	45	90	2315	LVL8	1
3816	Stud	45	90	2315	LVL8	1
3817	Stud	45	90	2315	LVL8	1
3818	Stud	45	90	2315	LVL8	1
3819	Stud	45	90	2315	LVL8	1
3820	Stud	45	90</td			

Station 2-MW01



.637 E5

RELEASED FOR FABRICATION

RELEASED FOR FABRICATION

BY E. IBALIO DATE 27.02.23

STATION 2 - Zone 6						
POSPNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
087	GIB_BL	1	GIB_BL	1200	10	1200
097	GIB_BL	1	GIB_BL	1200	10	1200
308	GIB_BL_OFF	1	GIB_BL_OFF	1200	10	1775
310	GIB_BL_OFF	1	GIB_BL_OFF	1200	10	2400
316	GIB_BL	1	GIB_BL	1200	10	1841
318	GIB_BL	1	GIB_BL	1200	10	3586
319	GIB_BL	1	GIB_BL	1200	10	4800
321	GIB_BL	1	GIB_BL	506	10	1200

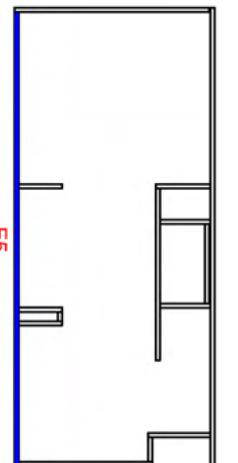
STATION 2 - Zone 7



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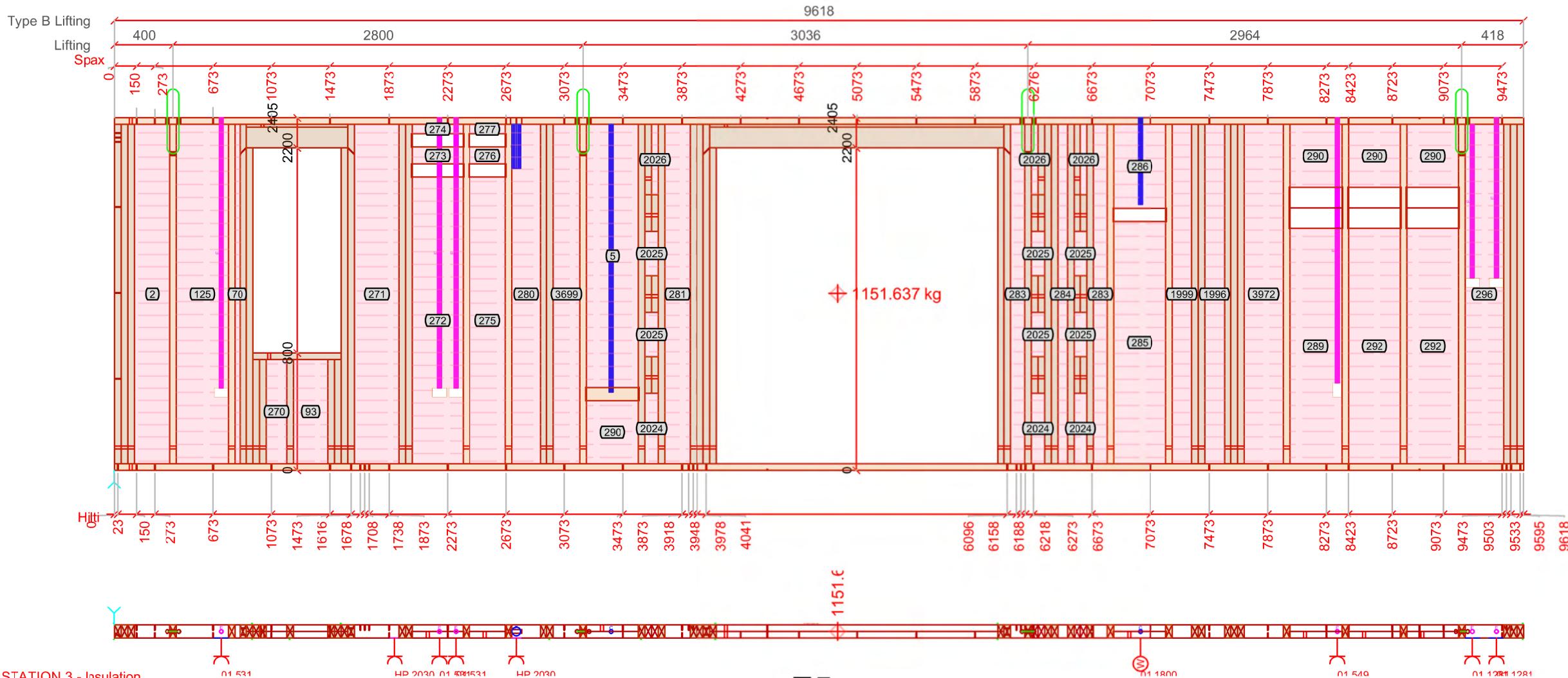
KO-D2E(L)
WALLS

LVL8	
LVL8	
LVL8	
LVL8	
LVL11	
LVL11	
TRANDBOARD	
LVL8	
GIB_BL_OFF	
GIB_BL	
GIB_BL	



 CLEVER CORE New Zealand	A Smarter Way to Build 232 Cavendish Drive, Wiri, Auckland 2104 P.O. Box 76514, Manukau 2241 clevercore.nz	KO-D2E(L) WALLS	Client: Clever Core Drawn By: A Bansal Group: 01_all_multiwalls Weight: Weight 1156 kg	REV: FC01 SHEET: 1 OF	DATE: 22/02/2023
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Station 3- MW01



CLEVER CORE
RELEASED FOR FABRICATION
BY: E. IBALIO DATE: 27.02.23

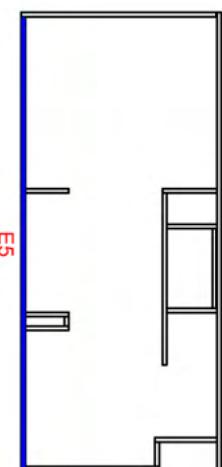
Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	32
38	RM000399	Spax	6x180	40
36	RM000378	Rothoblaas	9x160	5
25	RM000289	Simpson	SST SD...	39



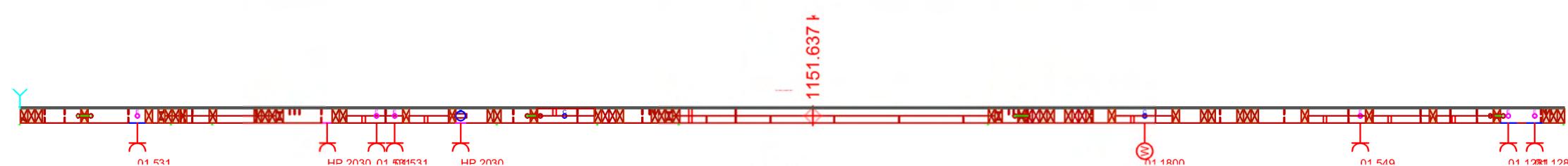
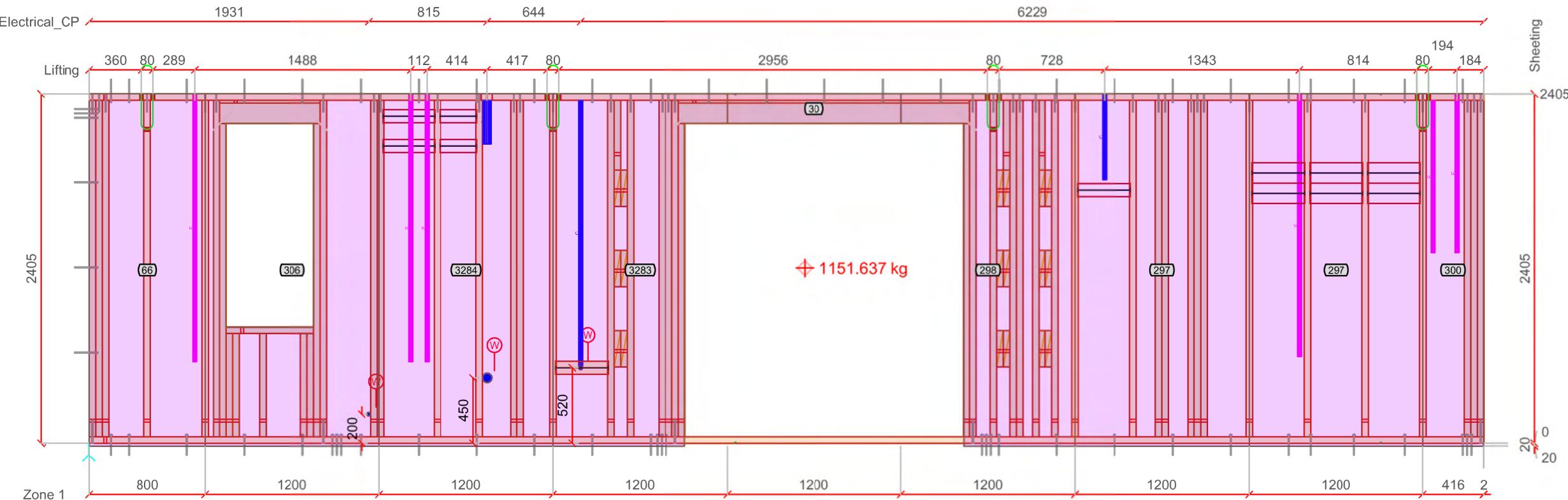
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multwalls	SHEET:	
Weight:	Weight 1156 kg	1 OF	



Station 4- MW01



E5

STATION 4 - Layer 1							
POSPNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH	
030	GIB_WL	1	GIB_WL	203	10	1200	
066	GIB_WL	1	GIB_WL	800	10	2425	
297	GIB_WL	2	GIB_WL	1200	10	2425	
298	GIB_WL	1	GIB_WL	1200	10	2425	
300	GIB_WL	1	GIB_WL	416	10	2425	
306	GIB_WL	1	GIB_WL	1200	10	2425	
3283	GIB_WL	1	GIB_WL	1200	10	2425	
3284	GIB_WL	1	GIB_WL	1200	10	2425	



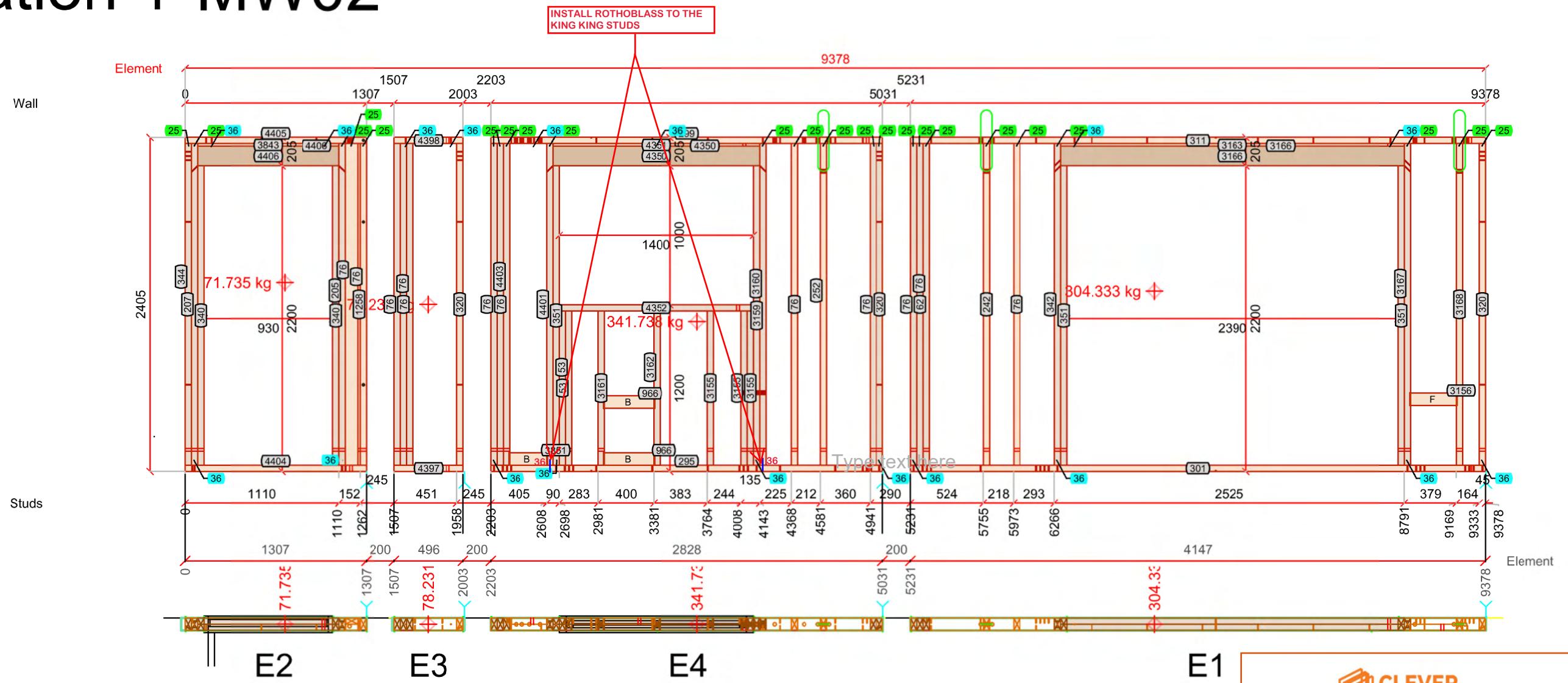
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232 Cavendish Drive,
Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
[ausbuilt.co.nz](http://www.ausbuilt.co.nz)

KO-D2E(L)
WALLS

The diagram shows a rectangular room with a blue vertical line on the left labeled 'E5'. There are two horizontal lines near the top and bottom of the blue line. On the right side, there is a vertical line with a horizontal line extending from its middle. A small horizontal line is also present near the bottom right corner.

 CLEVER CORE New Zealand	A Smarter Way to Build 232 Cavendish Drive, Wiri, Auckland 2104 P.O. Box 76514, Manukau 2241 clevercore.nz	KO-D2E(L) WALLS	Client:	Clever Core	REV:	DATE:
			Drawn By:	A Bansal	FC01	22/02/2023
			Group:	01_all_multiwalls	SHEET:	
			Weight:	Weight 1156 kg	1 OF	

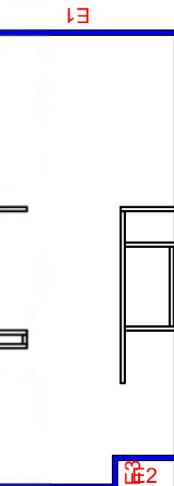
Station 1-MW02



CLEVER
CORE

RELEASED FOR FABRICATION

BY . E. IBALIO DATE
27.02.23



BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
205	King Stud	45	90	2315	LVL8	1
207	King Stud	45	90	2315	LVL8	1
295	Bottom Plate	45	90	2828	LVL11	1
299	Top Plate	45	90	2828	LVL11	1
301	Bottom Plate	45	90	4147	LVL11	1
311	Top Plate	45	90	4147	LVL11	1
342	King Stud	45	90	2315	LVL8	1
1258	Packer	17	90	2315	Strandboard	1
3160	King Stud	45	90	2315	LVL8	1

FRAMING

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
062	Stud	45	90	2315	LVL8	1
076	Stud	45	90	2315	LVL8	12
242	Stud	45	90	2315	LVL8	1
252	Stud	45	90	2315	LVL8	1
320	Stud	45	90	2315	LVL8	3
344	Stud	45	90	2315	LVL8	1
1258	Packer	17	90	2315	Strandboard	1
3163	PACKER	20	90	2480	Strandboard	1
3168	Stud	45	90	2315	LVL8	1
3843	Packer	20	90	1020	Strandboard	1
4351	Packer	20	90	1490	LVL11	2
4403	Stud	45	90	2315	LVL8	1
3163	PACKER	20	90	2480	Strandboard	1
3168	Stud	45	90	2315	LVL8	1
3843	Packer	20	90	1020	Strandboard	1
4351	Packer	20	90	1490	Strandboard	1
4403	Stud	45	90	2315	LVL8	1
3163	PACKER	20	90	2480	Strandboard	1
3168	Stud	45	90	2315	LVL8	1
3843	Packer	20	90	1020	Strandboard	1
4351	Packer	20	90	1490	Strandboard	1
4403	Stud	45	90	2315	LVL8	1

BLOCKING & JACK STUDS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
053	Jack Stud	45	90	1110	LVL8	2
340	Trim Stud	45	90	2155	LVL8	2
351	Trim Stud	45	90	2155	LVL8	3
966	Blocking	45	90	365	LVL8	2
3155	Jack Stud	45	90	1110	LVL8	3
3156	Blocking	45	90	344	LVL11	1
3159	Trim Stud	45	90	2155	LVL8	1
3161	Jack Stud	45	90	1110	LVL8	1
3162	Jack Stud	45	90	1110	LVL8	1
3851	Blocking	45	90	280	LVL8	1

Cad Number	RM Code	Supplier	Product	*Qty
25	RM000289	Simpson	SST SDWS225...	23
36	RM000378	Rothoblaas	9x160	20
38	RM000399	Spax	6x180	66
41	RM000413	Hilti	6x160	35

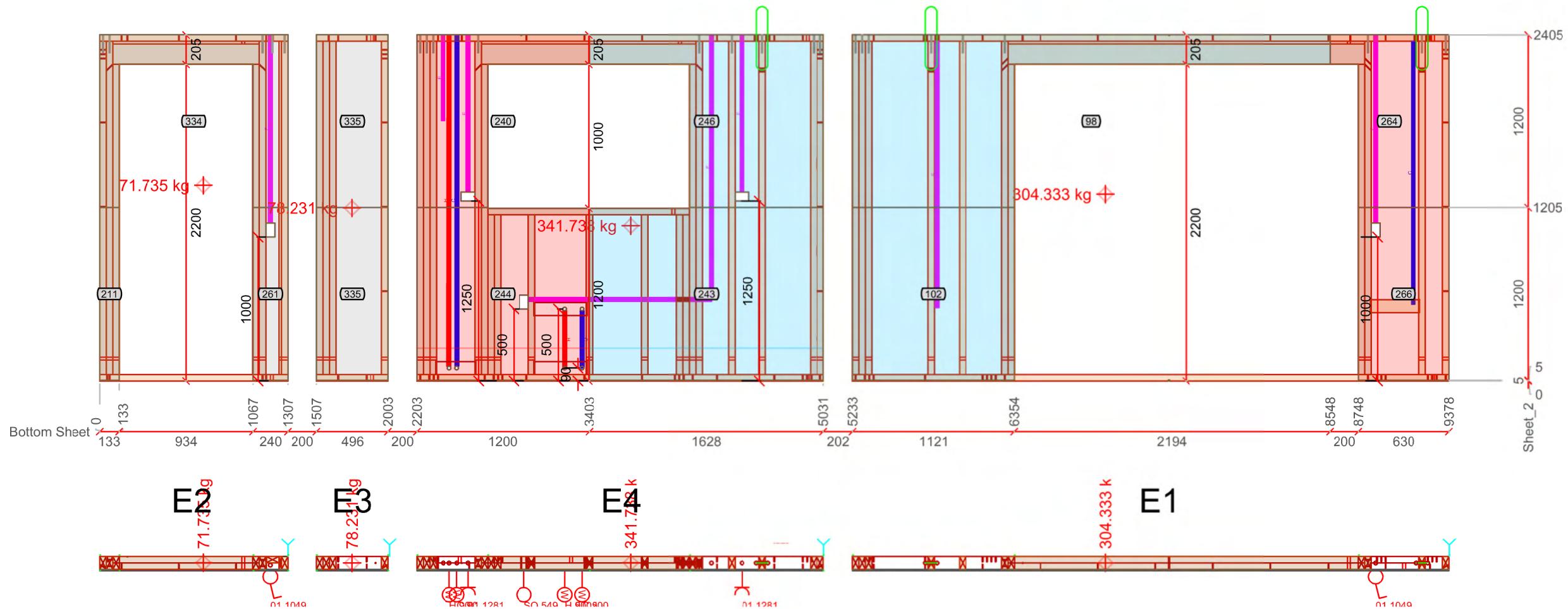
CLEVER
CORE
New Zealand

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clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multwalls	SHEET:	
Weight:	Weight 801 kg	1 OF	

Station 2-MW02



STATION 2 - Zone 6						
POSPN	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
098	GIB_BL	1	GIB_BL	1200	10	3315
102	GIB_BL	1	GIB_BL	1121	10	1200
211	GIB_GS	1	GIB_GS	133	10	1200
240	GIB_BL_OFF	1	GIB_BL_OFF	1200	10	1200
243	GIB_BL	1	GIB_BL	1200	10	1628
244	GIB_BL_OFF	1	GIB_BL_OFF	1200	10	1200
246	GIB_BL	1	GIB_BL	1200	10	1628
261	GIB_GS	1	GIB_GS	240	10	1200
264	GIB_BL_OFF	1	GIB_BL_OFF	830	10	1200
266	GIB_BL_OFF	1	GIB_BL_OFF	630	10	1200
334	GIB_GS	1	GIB_GS	1200	10	1307
335	GIB_GS	2	GIB_GS	496	10	1200

STATION 2 - Zone 7

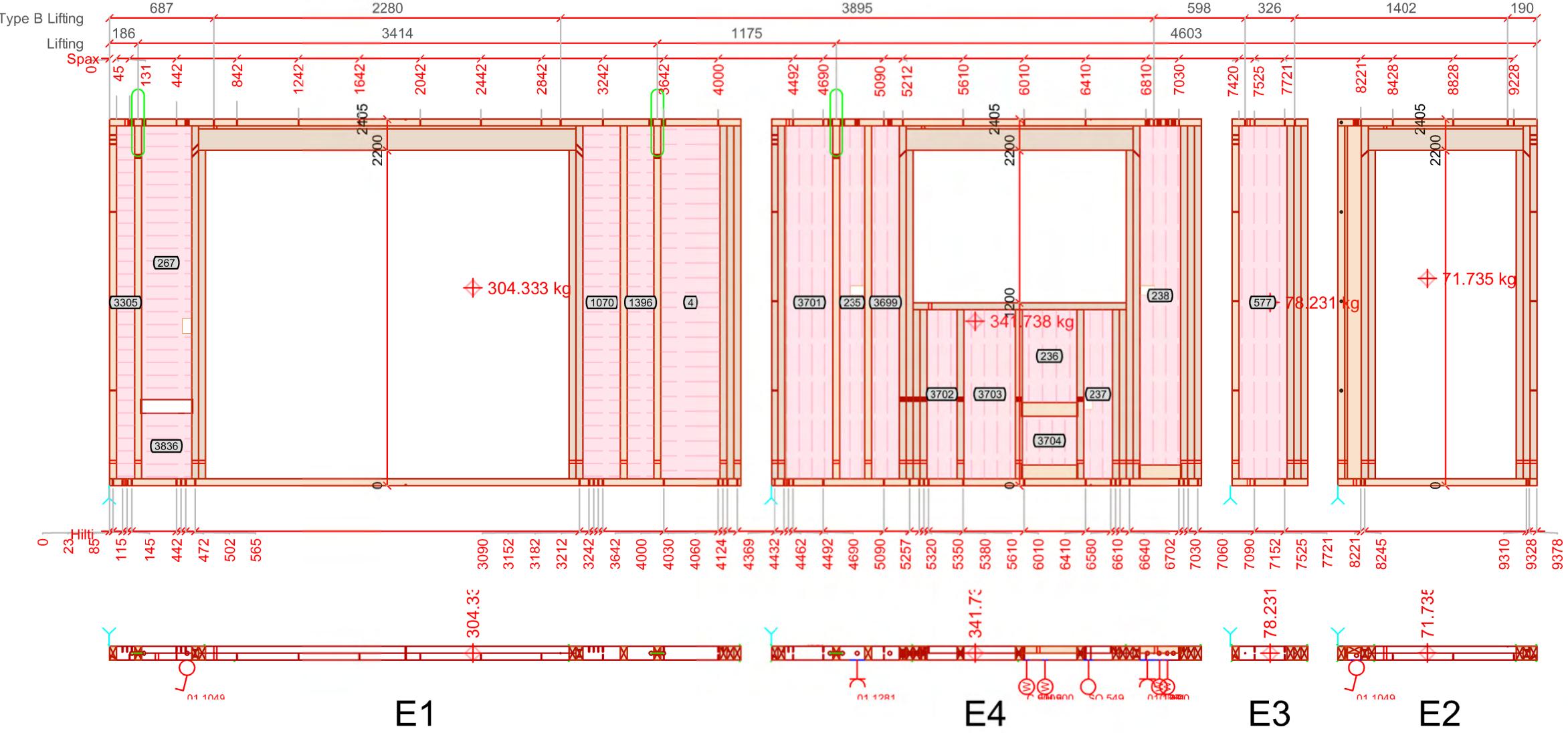


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P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client: Clever Core	REV: FC01	DATE: 22/02/2023
Drawn By: A Bansal		
Group: 01_all_multimaterials	SHEET: 1 OF	
Weight: Weight 801 kg		

Station 3- MW02



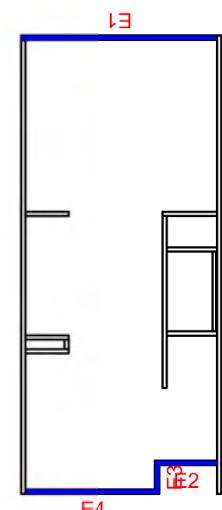
STATION 3 - Insulation					
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT LENGTH
004	R2.2 Wall Batts	1	Insulation	389	90 2315
235	R2.2 Wall Batts	1	Insulation	167	90 2315
236	R2.2 Wall Batts	1	Insulation	355	90 610
237	R2.2 Wall Batts	1	Insulation	193	90 1110
238	R2.2 Wall Batts	1	Insulation	270	90 2225
267	R2.2 Wall Batts	1	Insulation	334	90 1795
577	R2.2 Wall Batts	1	Insulation	316	90 2315
1070	R2.2 Wall Batts	1	Insulation	248	90 2315
1396	R2.2 Wall Batts	1	Insulation	173	90 2315
3305	R2.2 Wall Batts	1	Insulation	119	90 2315
3699	R2.2 Wall Batts	1	Insulation	180	90 2315
3701	R2.2 Wall Batts	1	Insulation	305	90 2315
3702	R2.2 Wall Batts	1	Insulation	199	90 1110
3703	R2.2 Wall Batts	1	Insulation	338	90 1110
3704	R2.2 Wall Batts	1	Insulation	355	90 320
3836	R2.2 Wall Batts	1	Insulation	334	90 430

Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	35
38	RM000399	Spax	6x180	70
36	RM000378	Rothoblaas	9x160	20
25	RM000289	Simpson	SST SD...	23



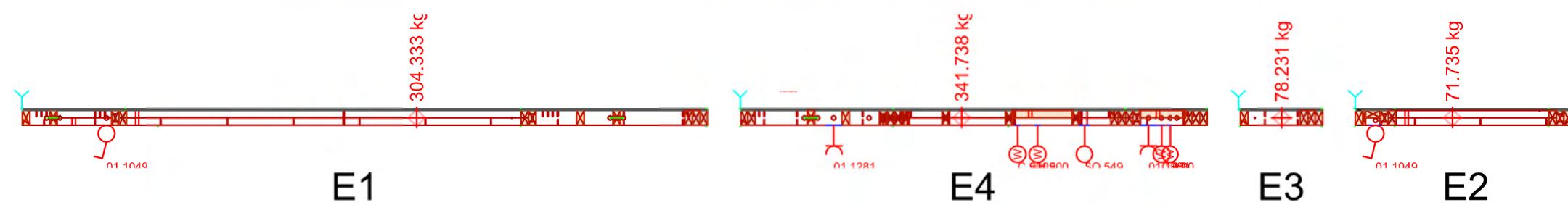
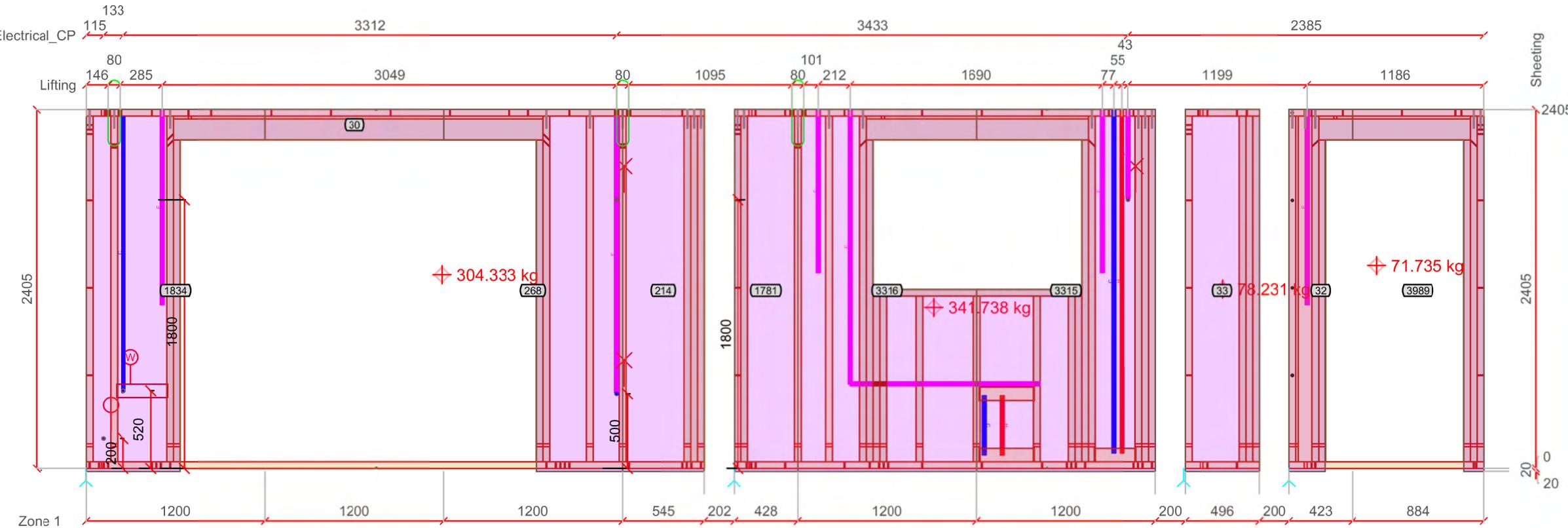
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KO-D2E(L)
WALLS



Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multwalls	SHEET:	
Weight:	Weight 801 kg	1 OF	

Station 4- MW02

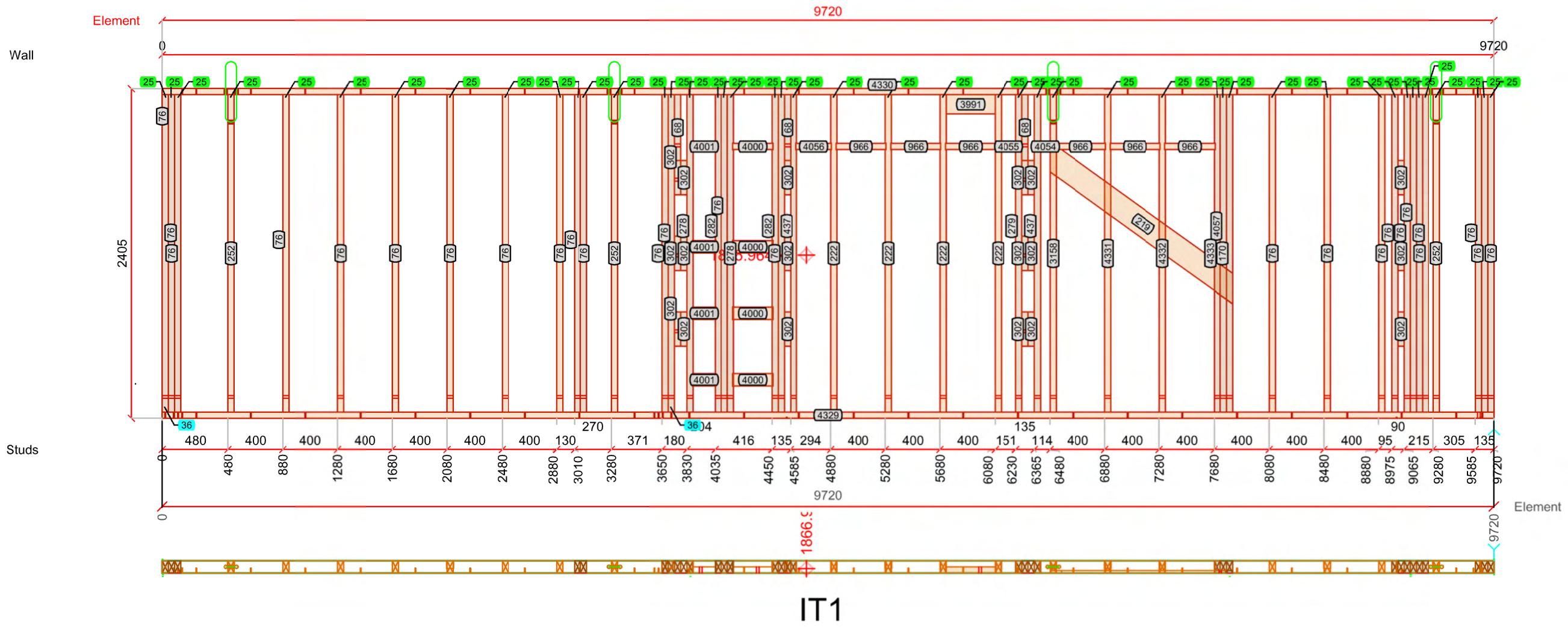


STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
030	GIB_WL	1	GIB_WL	203	10	1200
032	GIB_WL	1	GIB_WL	423	10	2425
033	GIB_WL	1	GIB_WL	496	10	2425
214	GIB_WL	1	GIB_WL	545	10	2425
268	GIB_WL	1	GIB_WL	1200	10	2425
1781	GIB_WL	1	GIB_WL	428	10	2425
1834	GIB_WL	1	GIB_WL	1200	10	2425
3315	GIB_WL	1	GIB_WL	1200	10	2425
3316	GIB_WL	1	GIB_WL	1200	10	2425
3989	GIB_WL	1	GIB_WL	884	10	2425

CLEVER CORE
RELEASED FOR FABRICATION
BY: E. IBALIO DATE: 27.02.23

STRANDBOARD
LVL8
LVL8
LVL8
LVL8
LVL8
LVL8
STRANDBOARD
STRANDBOARD
LVL11
LVL11
LVL8
LVL8
GIB_WL
GIB_WL

Station 1-MW03



FRAMING					
POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL QTY
076	Stud	45	90	2315	LVL8 26
170	Stud	45	90	2315	LVL8 1
222	Stud	45	90	2315	LVL8 4
252	Stud	45	90	2315	LVL8 3
278	Stud	45	90	2315	LVL8 2
279	Stud	45	90	2315	LVL8 1
282	Stud	45	90	2315	LVL8 2
437	Stud	45	90	2315	LVL8 2
3158	Stud	45	90	2315	LVL8 1
4057	Stud	45	90	2315	LVL8 1
4331	Stud	45	90	2315	LVL8 1
4332	Stud	45	90	2315	LVL8 1
4333	Stud	45	90	2315	LVL8 1

BLOCKING & JACK STUDS					
POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL QTY
068	Blocking	45	90	480	LVL8 3
219	Blocking	180	18	1742	LVL8 1
302	Blocking	45	90	250	LVL8 18
966	Blocking	45	90	365	LVL8 6
3991	Blocking	45	140	355	LVL8 1
4000	Blocking	45	90	291	LVL8 4
4001	Blocking	45	90	169	LVL8 4
4054	Blocking	45	90	79	LVL8 1
4055	Blocking	45	90	116	LVL8 1
4056	Blocking	45	90	259	LVL8 1

Cad Number	RM Code	Supplier	Product	*Qty
25	RM000289	Simpson	SST SDWS225...	46
38	RM000399	Spax	6x180	26
41	RM000413	Hilti	6x160	31
36	RM000378	Rothoblaas	9x160	2

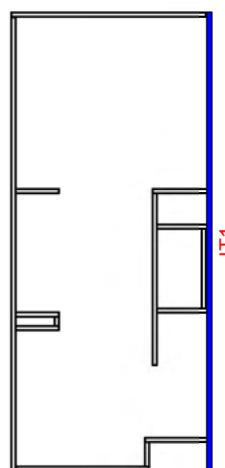


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KO-D2E(L)
WALLS

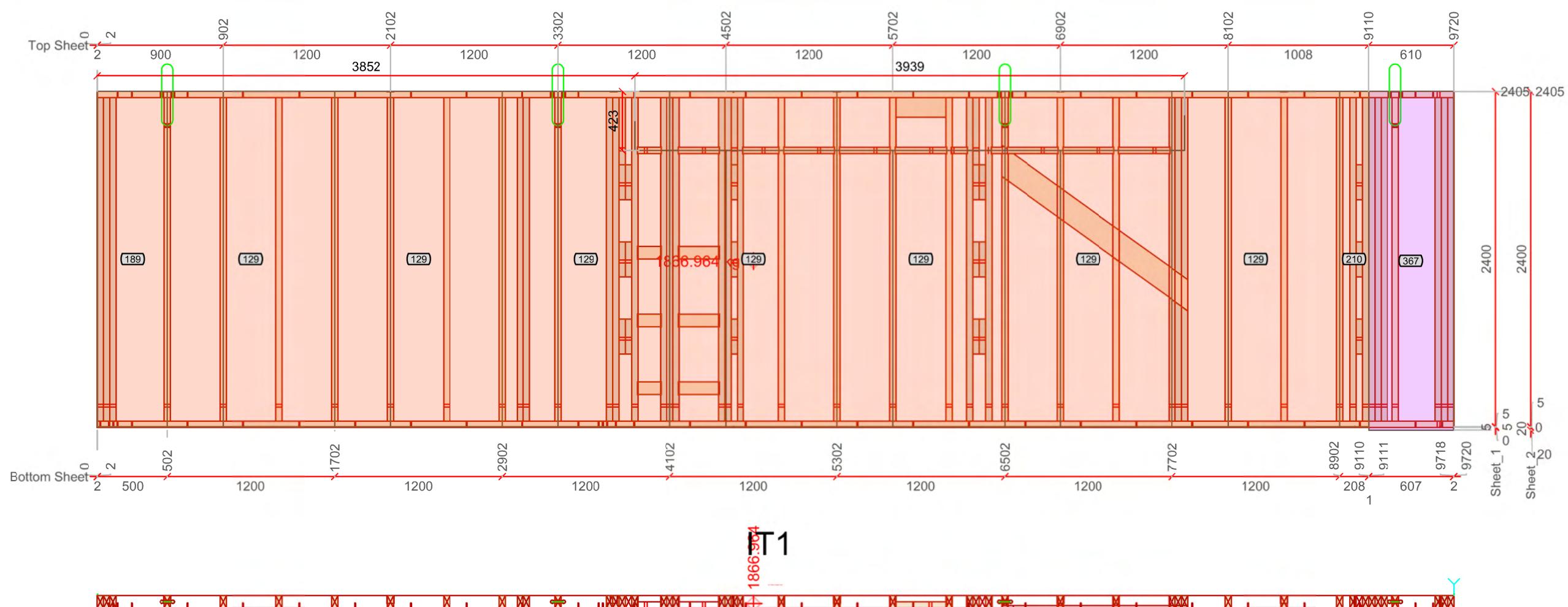
LVL8
LVL8
LVL8
LVL8
LVL11
LVL8
LVL8

CLEVER CORE
RELEASED FOR FABRICATION
BY . E.IBALIO DATE 27.02.23



Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1872 kg	1 OF	

Station 2-MW03



6.904

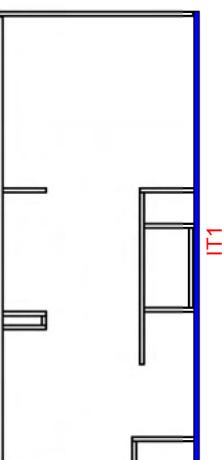


RELEASED FOR FABRICATION

 BY . E. IBALIO

BY E. IBALIO DATE.....

LVL8
LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
LVL8
IB_WL
GIB_FL



STATION 2 - Zone 7

STATION 2 - Zone 6							
POUNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH	
129	GIB_FL	7	GIB_FL	1200	13	2400	
189	GIB_FL	1	GIB_FL	500	13	2400	
210	GIB_FL	1	GIB_FL	208	13	2400	
367	GIB_WL	1	GIB_WL	607	10	2425	

POSPNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
129	GIB_FL	2	GIB_FL	1200	13	2400
260	GIB_FL	2	GIB_FL	1200	13	1978
368	GIB_FL	1	GIB_FL	1008	13	2400
470	GIB_FL	1	GIB_FL	900	13	2400
1454	GIB_FL	1	GIB_FL	1200	13	2400
1466	GIB_FL	1	GIB_FL	1200	13	2400

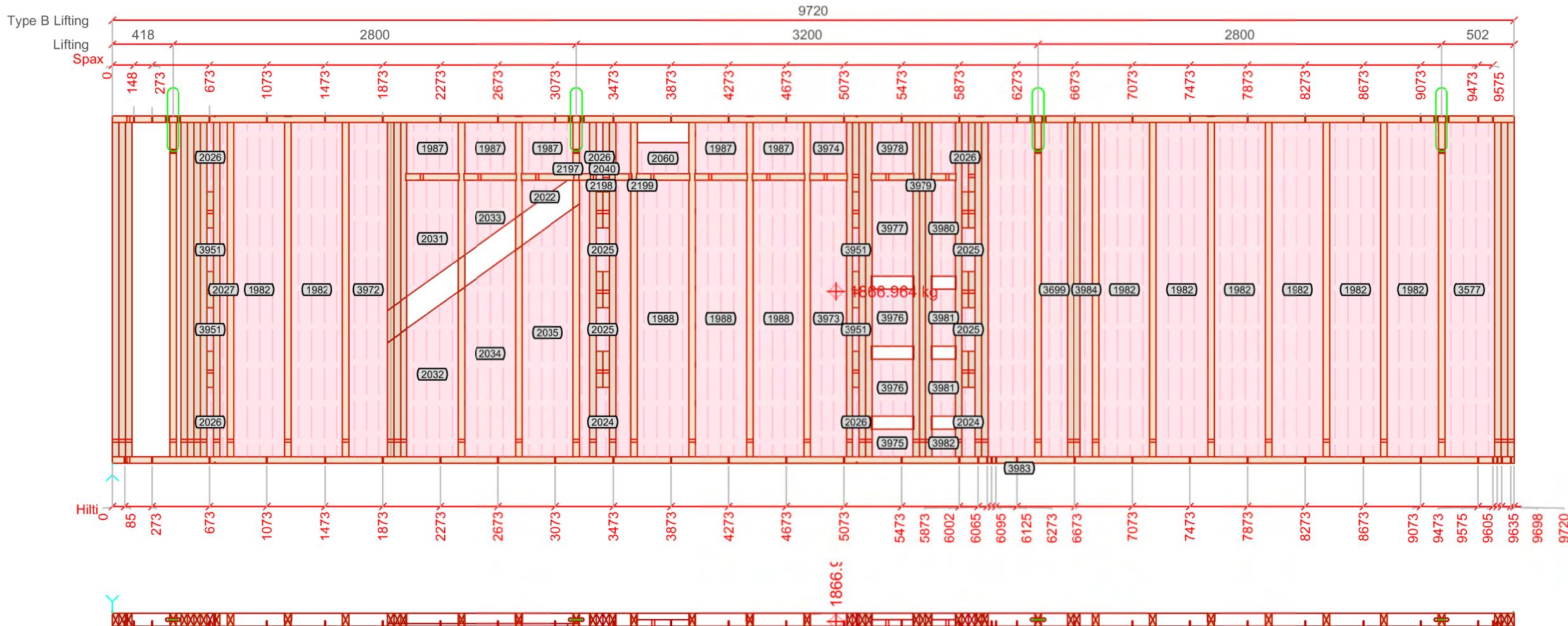


A Smarter Way to Build
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 22
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KO-D2E(L
WALLS

Client:	Clever Core	REV:	DATE:
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1872 kg	1 OF	

Station 3- MW03



STATION 3 - Insulation

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
1982	R2.2 Wall Batts	8	Insulation	355	90	2315
1987	R2.2 Wall Batts	5	Insulation	355	90	355
1988	R2.2 Wall Batts	3	Insulation	355	90	1915
2022	R2.2 Wall Batts	1	Insulation	318	90	230
2024	R2.2 Wall Batts	2	Insulation	90	90	480
2025	R2.2 Wall Batts	4	Insulation	90	90	303
2026	R2.2 Wall Batts	5	Insulation	45	90	480
2027	R2.2 Wall Batts	1	Insulation	50	90	2315
2031	R2.2 Wall Batts	1	Insulation	355	90	807
2032	R2.2 Wall Batts	1	Insulation	355	90	1142
2033	R2.2 Wall Batts	1	Insulation	355	90	518
2034	R2.2 Wall Batts	1	Insulation	355	90	1431
2035	R2.2 Wall Batts	1	Insulation	355	90	1720
2040	R2.2 Wall Batts	1	Insulation	106	90	1915
2060	R2.2 Wall Batts	1	Insulation	355	90	215
2197	R2.2 Wall Batts	1	Insulation	69	90	1915
2198	R2.2 Wall Batts	1	Insulation	69	90	355
2199	R2.2 Wall Batts	1	Insulation	106	90	355
3577	R2.2 Wall Batts	1	Insulation	344	90	2315
3699	R2.2 Wall Batts	1	Insulation	180	90	2315
3951	R2.2 Wall Batts	3	Insulation	45	90	303
3951	R2.2 Wall Batts	1	Insulation	45	90	302
3972	R2.2 Wall Batts	1	Insulation	265	90	2315
3973	R2.2 Wall Batts	1	Insulation	249	90	1915
3974	R2.2 Wall Batts	1	Insulation	249	90	355
3975	R2.2 Wall Batts	1	Insulation	281	90	190
3976	R2.2 Wall Batts	2	Insulation	281	90	395
3977	R2.2 Wall Batts	1	Insulation	281	90	665
3978	R2.2 Wall Batts	1	Insulation	281	90	355
3979	R2.2 Wall Batts	1	Insulation	159	90	355
3980	R2.2 Wall Batts	1	Insulation	159	90	665
3981	R2.2 Wall Batts	2	Insulation	159	90	395

IT1

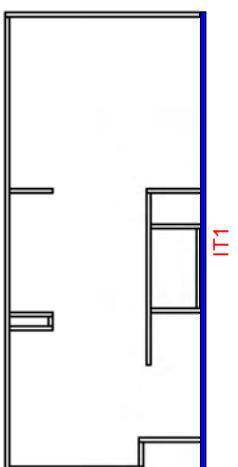
CLEVER CORE

RELEASED FOR FABRICATION

BY: E. IBALIO DATE: 27.02.23

Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	31
38	RM000399	Spax	6x180	26
36	RM000378	Rothoblaas	9x160	2
25	RM000289	Simpson	SST SD...	46

INSULATION
INSULATION
INSULATION
LVL8
LVL11
LVL8
LVL8
LVL8
LVL8



STATION 3 - Insulation

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
3984	R2.2 Wall Batts	1	Insulation	85	90	2315
3983	R2.2 Wall Batts	1	Insulation	326	90	2315
3982	R2.2 Wall Batts	1	Insulation	159	90	190

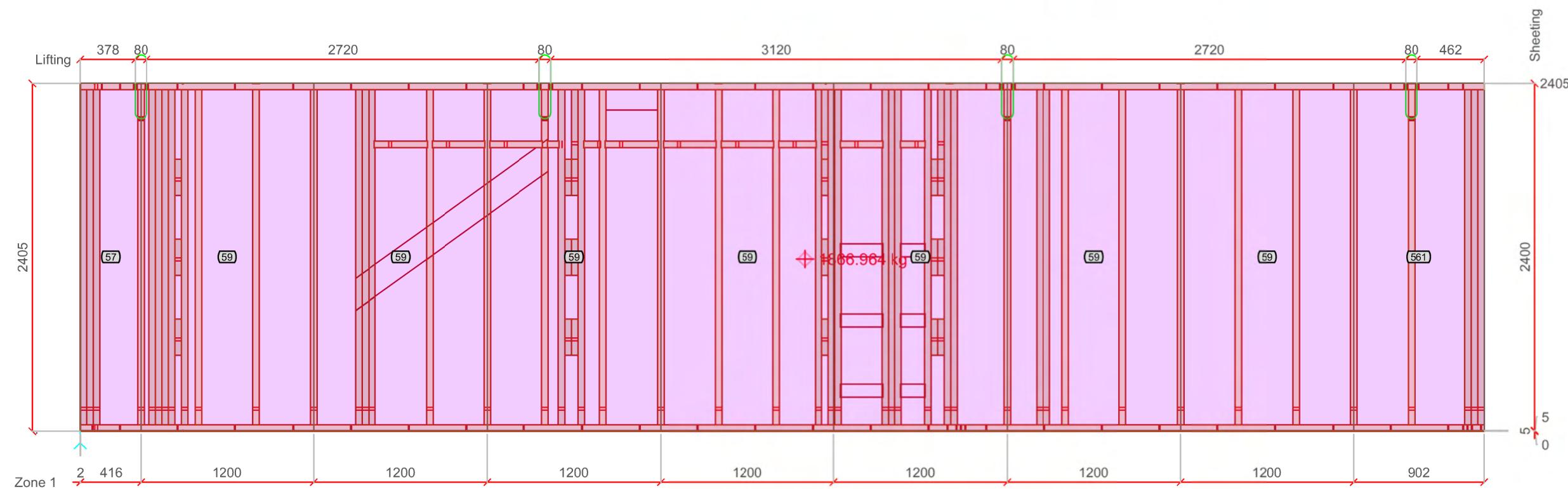


A Smarter Way to Build
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P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1872 kg	1 OF	

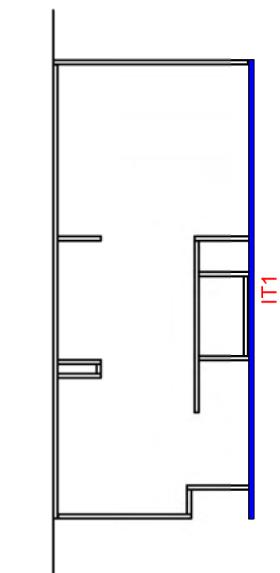
Station 4- MW03



IT1



LVL8
LVL8
LVL8
LVL11
LVL8
LVL8
GIB_WL



STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
057	GIB_WL	1	GIB_WL	416	10	2400
059	GIB_WL	7	GIB_WL	1200	10	2400
561	GIB_WL	1	GIB_WL	902	10	2400

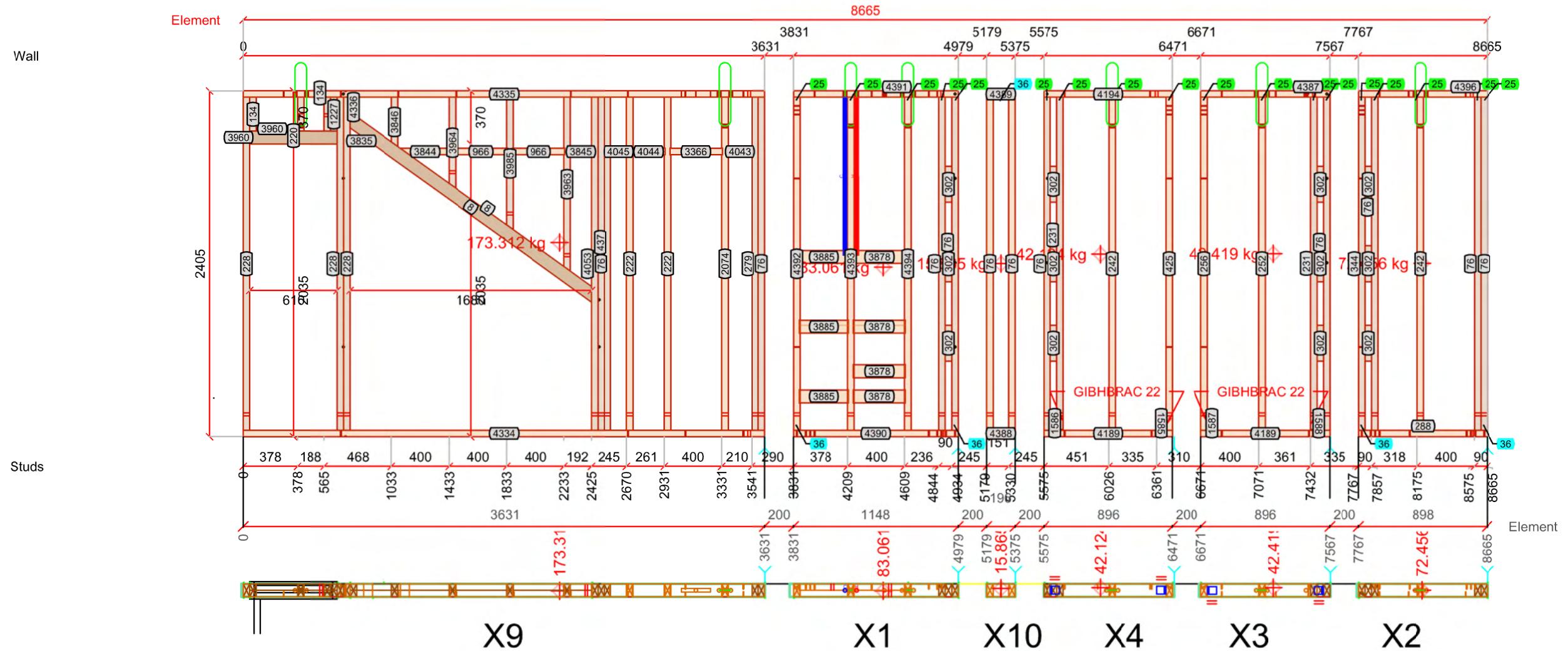


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KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	DATE: 22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1872 kg	1 OF	

Station 1-MW04



Bottom/Top Plates, Lintels and Transoms									
PosNum	Name	Width	Height	Length	Material	Qty	1227		
076	Stud	45	90	2315	LVL8	11	1585	GIBHBRAC	65
222	Stud	45	90	2315	LVL8	2	1586	GIBHBRAC	65
231	Stud	45	90	2310	LVL8	2	1587	GIBHBRAC	65
242	Stud	45	90	2315	LVL8	2	1588	GIBHBRAC	65
252	Stud	45	90	2315	LVL8	1	3878	Bottom Plate	45
256	Stud	45	90	2315	LVL8	1	3885	Bottom Plate	45
279	Stud	45	90	2315	LVL8	1	3960	Lintel	45
344	Stud	45	90	2315	LVL8	1	4053	King Stud	45
425	Stud	45	90	2315	LVL8	1	4189	Bottom Plate	45
437	Stud	45	90	2315	LVL8	1	4194	Top Plate	45
1585	GIBHBRAC	65	97	54	STEEL	1	4334	Bottom Plate	45
1586	GIBHBRAC	65	97	54	STEEL	1	4335	Top Plate	45
1587	GIBHBRAC	65	97	54	STEEL	1	4387	Top Plate	45
1588	GIBHBRAC	65	97	54	STEEL	1	4388	Bottom Plate	45
2074	Stud	45	90	2315	LVL8	1	4389	Top Plate	45
4392	Stud	45	90	2315	LVL8	1	4390	Bottom Plate	45
4393	Stud	45	90	2315	LVL8	1	4391	Top Plate	45
4394	Stud	45	90	2315	LVL8	1	4396	Top Plate	45

BLOCKING & JACK STUDS						
POSPNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
134	Jack Stud	45	90	235	LVL8	2
220	Jack Stud	45	90	235	LVL8	1
302	Blocking	45	90	250	LVL8	12
966	Blocking	45	90	365	LVL8	2
3366	Blocking	45	90	365	LVL8	1
3835	Blocking	45	90	155	LVL8	1
3844	Blocking	45	90	342	LVL8	1
3845	Blocking	45	90	157	LVL8	1
3846	Jack Stud	45	90	342	LVL8	1
3963	Jack Stud	45	90	1208	LVL8	1
3964	Jack Stud	45	90	631	LVL8	1
3985	Jack Stud	45	90	919	LVL8	1
4043	Blocking	45	90	175	LVL8	1
4044	Blocking	45	90	226	LVL8	1
4045	Blocking	45	90	120	LVL8	1
4336	Jack Stud	45	90	135	LVL8	1

ber	RM Code	Supplier	Product	*Qty
25	RM000289	Simpson	SST SDWS225...	18
38	RM000399	Spax	6x180	67
41	RM000413	Hilti	6x160	24
36	RM000378	Rothoblaas	9x160	5
22	RM000084		GIBHBRAC	4

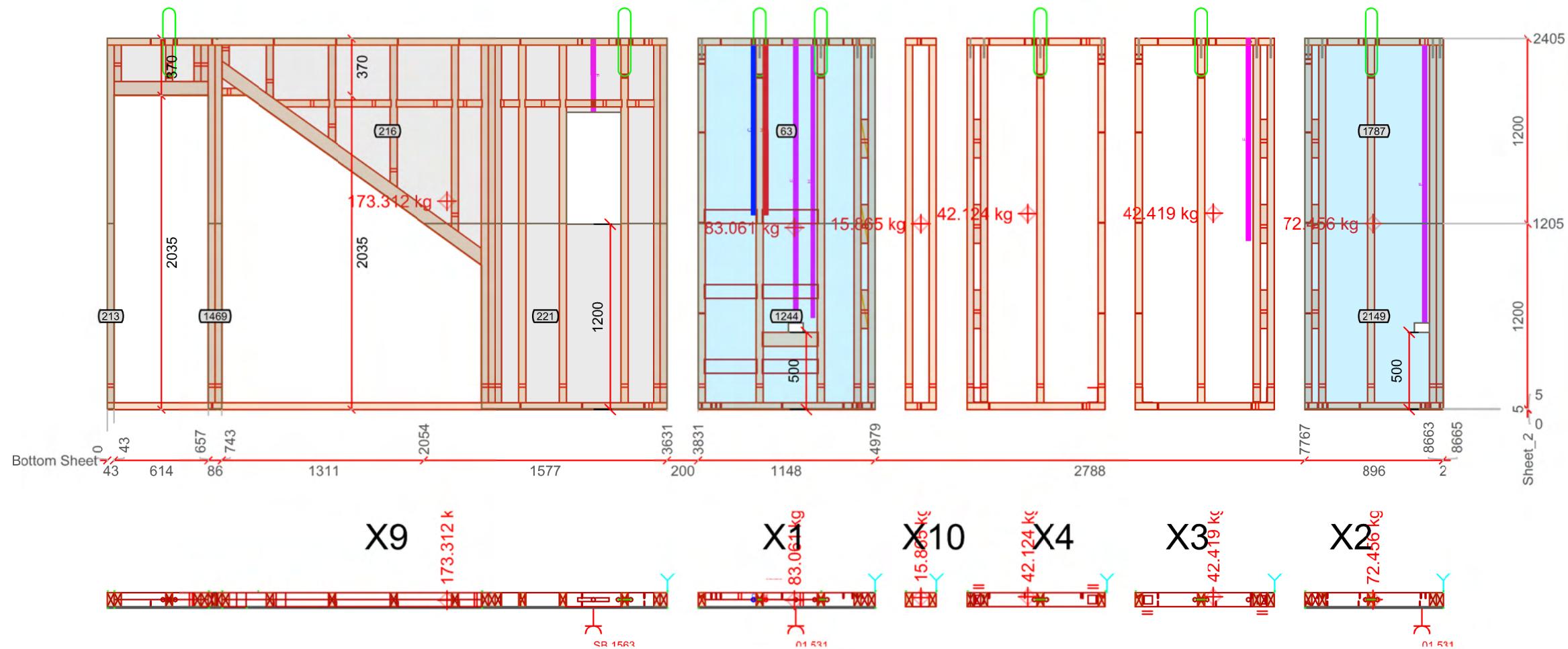


A Smarter Way to Build
232 Cavendish Drive,
Wiri, Auckland 2104
P.O. Box 76514, Manukau 2104

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	DATE:
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 432 kg	1 OF	

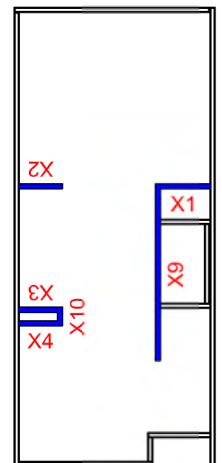
Station 2-MW04



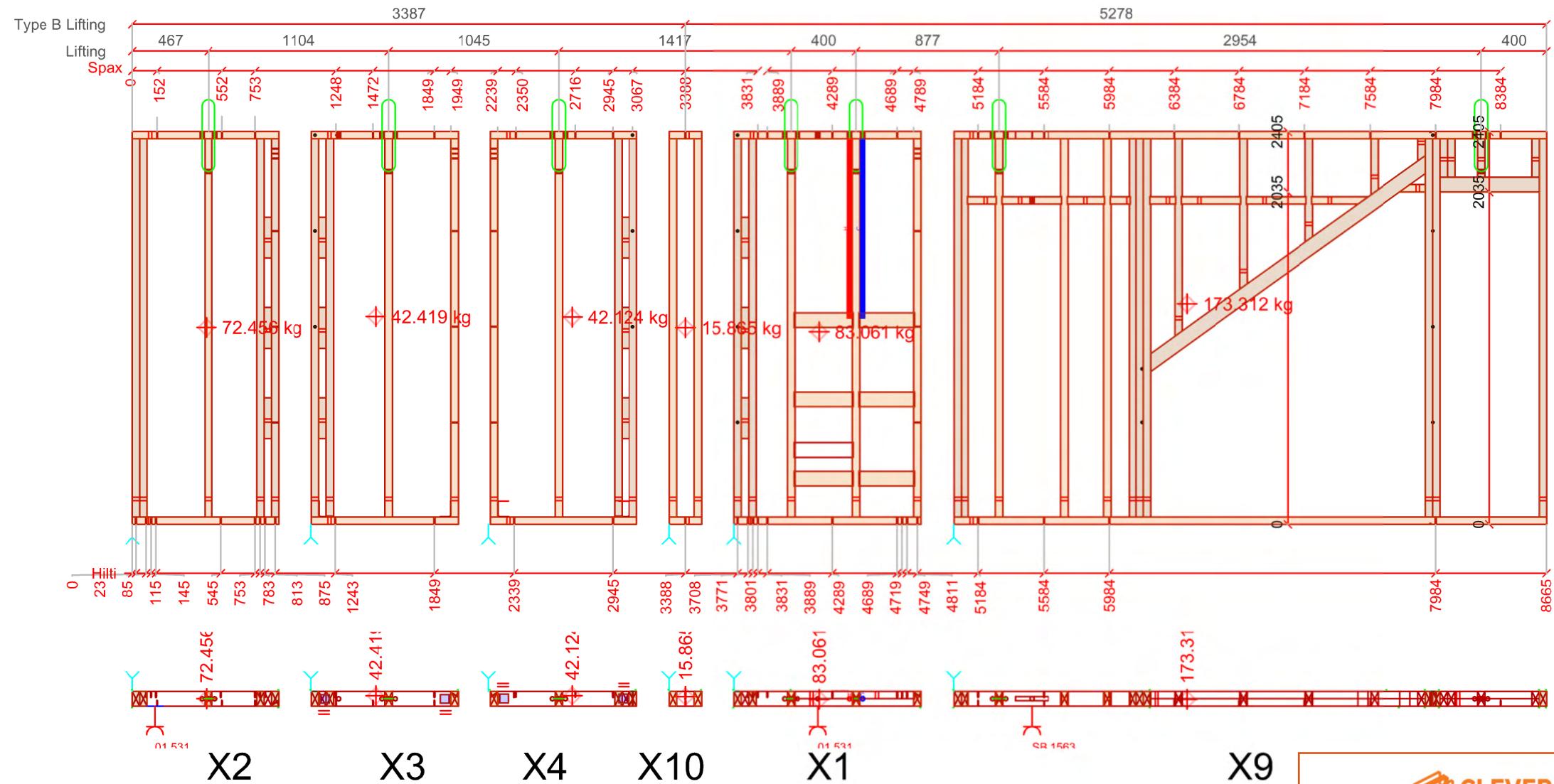
STATION 2 - Zone 6						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
063	GIB_BL	1	GIB_BL	1148	10	1200
213	GIB_GS	1	GIB_GS	43	10	1200
216	GIB_GS	1	GIB_GS	3631	10	1200
221	GIB_GS	1	GIB_GS	1577	10	1200
1244	GIB_BL	1	GIB_BL	1148	10	1200
1469	GIB_GS	1	GIB_GS	86	10	1200
1787	GIB_BL	1	GIB_BL	896	10	1200
2149	GIB_BL	1	GIB_BL	896	10	1200

STATION 2 - Zone 7

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
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Station 3- MW04



Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	24
38	RM000399	Spax	6x180	67
36	RM000378	Rothoblaas	9x160	5
25	RM000289	Simpson	SST SD...	18

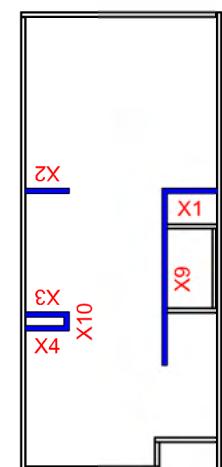


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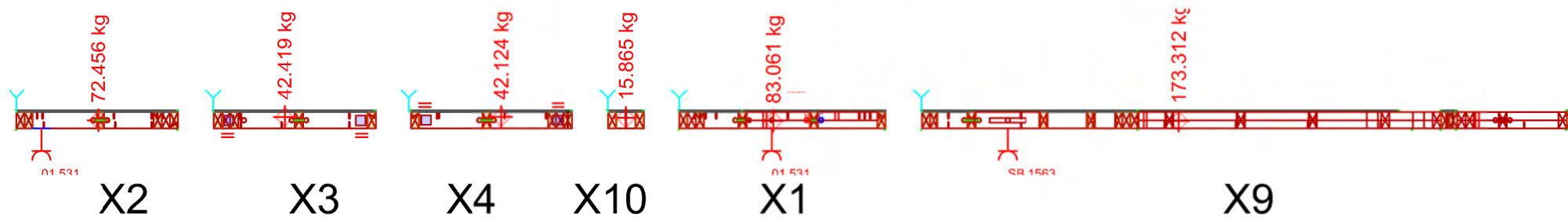
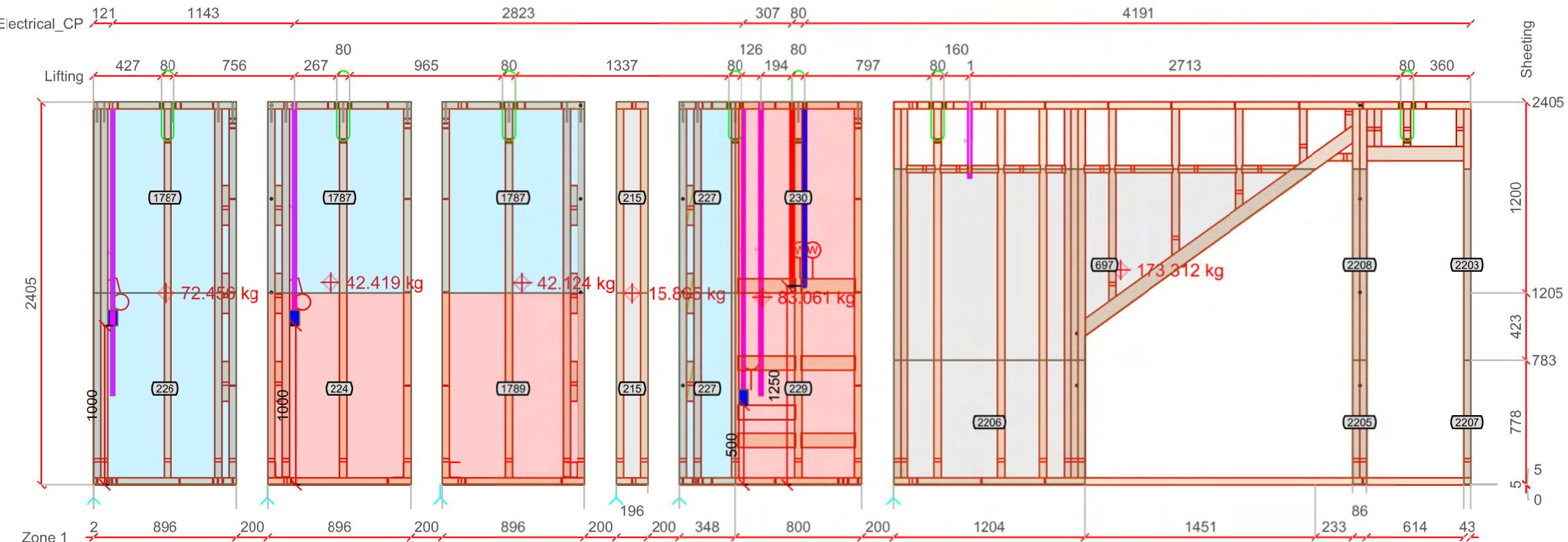
KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 432 kg	1 OF	

STATION 3 - Insulation
PONUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH



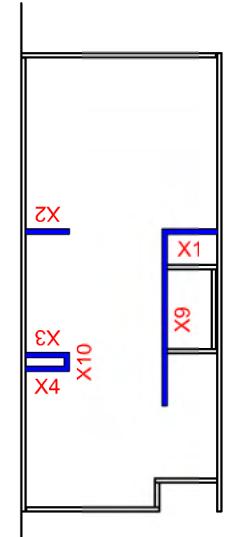
Station 4- MW04



STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
215	GIB_GS	2	GIB_GS	196	10	1200
224	GIB_BL_OFF	1	GIB_BL_OFF	896	10	1200
226	GIB_BL	1	GIB_BL	896	10	1200
227	GIB_BL	2	GIB_BL	348	10	1200
229	GIB_BL_OFF	1	GIB_BL_OFF	800	10	1200
230	GIB_BL_OFF	1	GIB_BL_OFF	800	10	1200
697	GIB_GS	1	GIB_GS	1200	10	2655
1787	GIB_BL	3	GIB_BL	896	10	1200
1789	GIB_BL_OFF	1	GIB_BL_OFF	896	10	1200
2203	GIB_GS	1	GIB_GS	1200	10	43
2205	GIB_GS	1	GIB_GS	86	10	778
2206	GIB_GS	1	GIB_GS	1204	10	778
2207	GIB_GS	1	GIB_GS	43	10	778
2208	GIB_GS	1	GIB_GS	1200	10	86



STEEL	■
LVL8	■
LVL11	■
LVL11	■
LVL8	■
LVL11	■
LVL8	■
LVL8	■
GIB_GS	■
GIB_GS	■
GIB_BL	■
GIB_BL_OFF	■



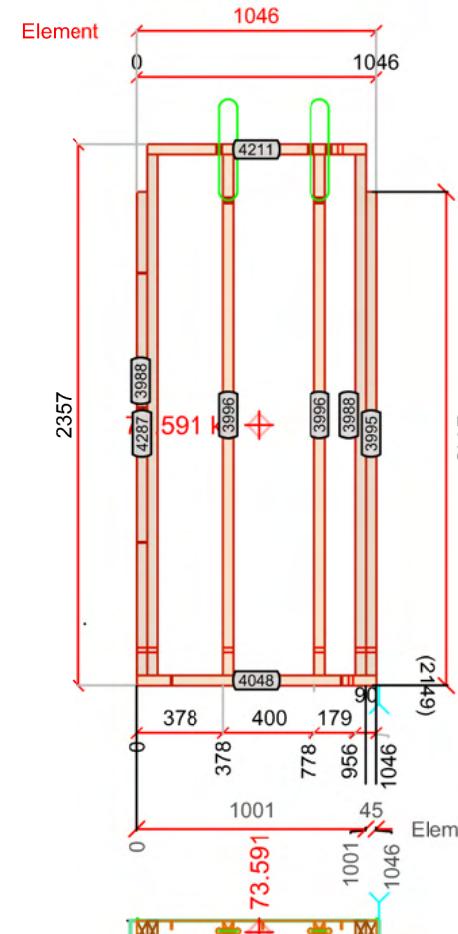
Station 1-MW05



OFF-LINE WALL

Wall

Studs

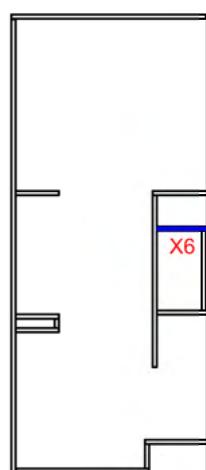


X6



RELEASED FOR FABRICATION

BY E. IBALIO DATE 27.02.23



BLOCKING & JACK STUDS

POSDNUM NAME WIDTH HEIGHT LENGTH MATERIAL QTY

FRAMING

POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
3988	Stud	45	90	2267	LVL8	2
3995	Stud	45	90	2104	LVL8	1
3996	Stud	45	90	2267	LVL8	2
4287	Stud	45	90	2104	LVL8	1

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
4048	Bottom Plate	45	90	1046	LVL11	1
4211	Top Plate	45	90	956	LVL11	1



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KO-D2E(L)
WALLS

LVL8
LVL8
LVL11
LVL8
LVL8

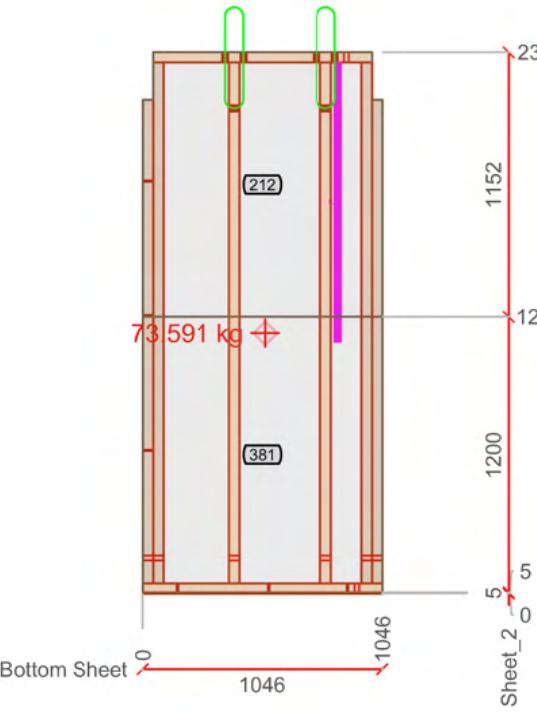


Cad Number	RM Code	Supplier	Product	*Qty
38	RM000399	Spax	6x180	3
41	RM000413	Hilti	6x160	3

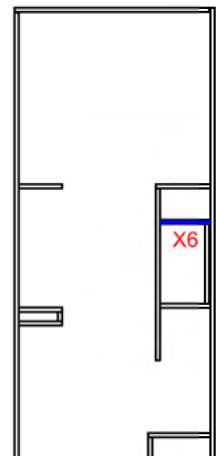
Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 74 kg	1 OF	

Station 2-MW05

OFF-LINE WALL



X6
73.591 kg



LVL11
LVL8
LVL8
LVL8
LVL8
GIB_GS
GIB_GS

STATION 2 - Zone 6						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
212	GIB_GS	1	GIB_GS	1152	10	1046
381	GIB_GS	1	GIB_GS	1046	10	1200

STATION 2 - Zone 7						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH



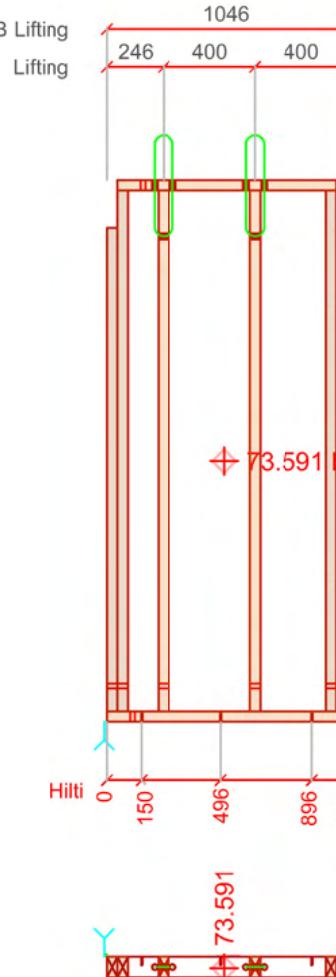
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232 Cavendish Drive,
Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	FC01	DATE:	22/02/2023
Drawn By:	A Bansal	SHEET:			
Group:	01_all_multiwalls	1 OF			
Weight:	Weight 74 kg				

Station 3- MW05

OFF-LINE WALL

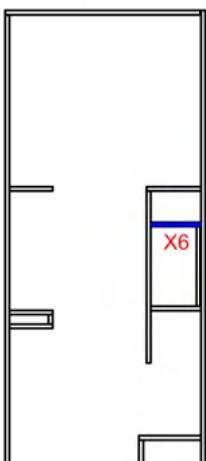


X6

 CLEVER
CORE

RELEASED FOR FABRICATION


BY . E. IBALIO DATE.....
27.02.23



Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	3
38	RM000399	Spax	6x180	3

LVL11
LVL8
LVL8
LVL8
LVL8

 CLEVER
CORE
New Zealand

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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

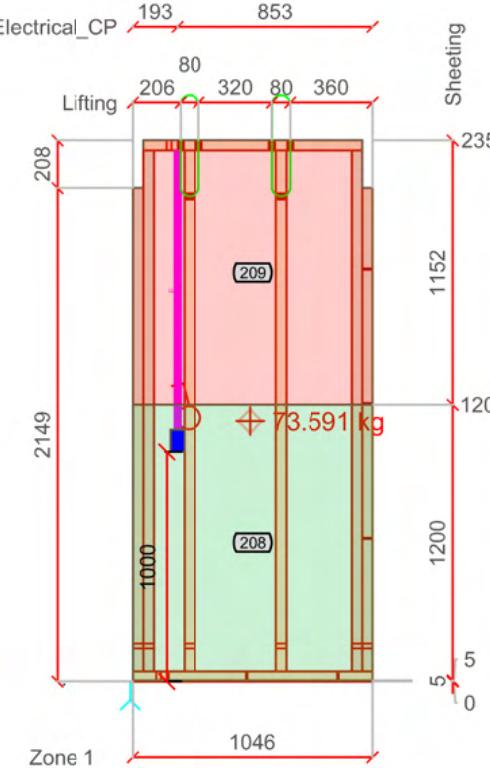
KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 74 kg	1 OF	

STATION 3 - Insulation
PONUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

Station 4- MW05

OFF-LINE WALL

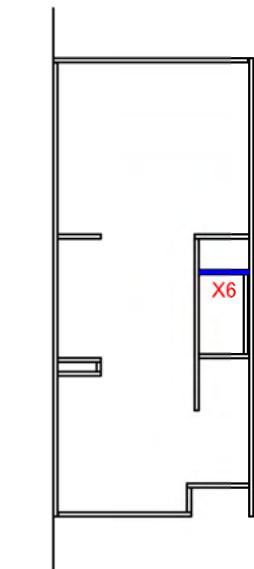


X6

CLEVER
CORE

RELEASED FOR FABRICATION

BY E. IBALIO DATE 27.02.23



LVL8
LVL8
LVL11
LVL8
LVL8
GIB_AQ
GIB_AQ_OFF

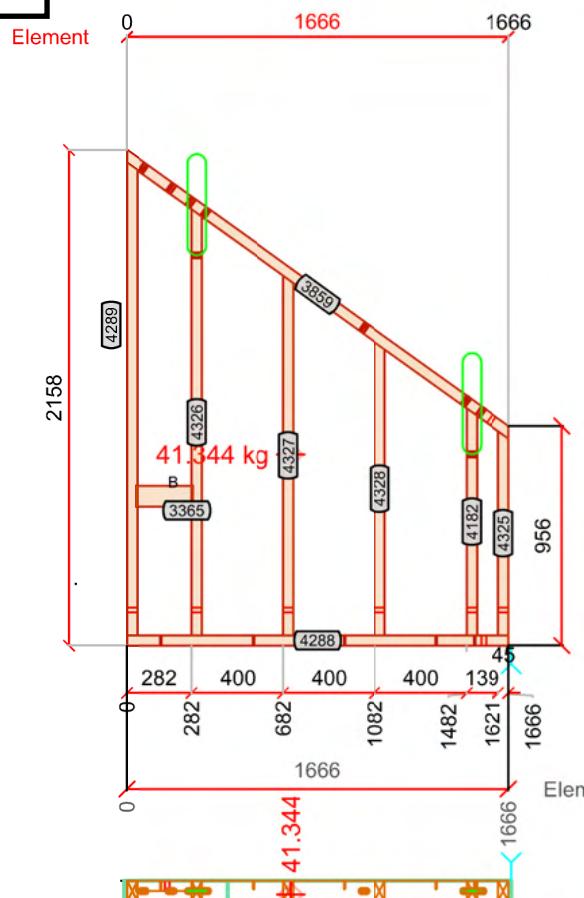
STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
208	GIB_AQ	1	GIB_AQ	1046	10	1200
209	GIB_AQ_OFF	1	GIB_AQ_OFF	1152	10	1046

Station 1-MW06



OFF-LINE WALL

Wall



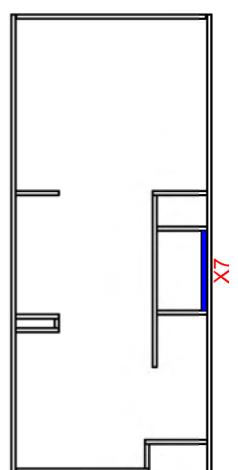
Studs

X7



RELEASED FOR FABRICATION

BY E. IBALIO DATE 27.02.23



BLOCKING & JACK STUDS
POSDNUM NAME WIDTH HEIGHT LENGTH MATERIAL QTY
3365 Blocking 45 90 247 LVL8 1

FRAMING
POSDNUM NAME WIDTH HEIGHT LENGTH MATERIAL QTY
4182 Stud 45 90 988 LVL8 1
4289 Stud 45 90 2058 LVL8 1
4325 Stud 45 90 888 LVL8 1
4326 Stud 45 90 1854 LVL8 1
4327 Stud 45 90 1565 LVL8 1
4328 Stud 45 90 1276 LVL8 1

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
3859	Top Plate	45	90	2087	LVL11	1
4288	Bottom Plate	45	90	1666	LVL11	1

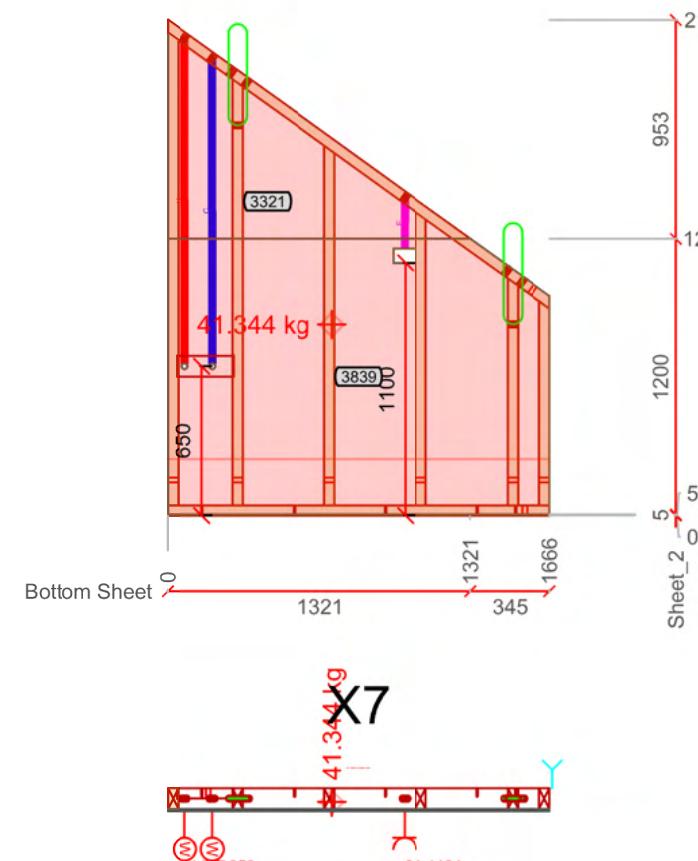
Cad Number	RM Code	Supplier	Product	*Qty	
41	RM000413	Hilti	6x160	5	
CLEVER CORE New Zealand		A Smarter Way to Build 232 Cavendish Drive, Wiri, Auckland 2104 P.O. Box 76514, Manukau 2241 clevercore.nz			
		KO-D2E(L) WALLS			

LVL8
LVL8
LVL11
LVL8
LVL11

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 42 kg	1 OF	

Station 2-MW06

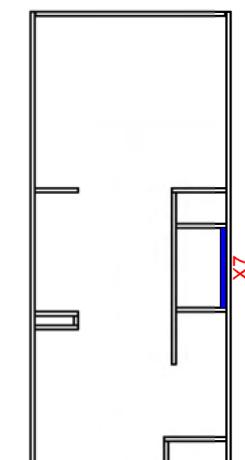
OFF-LINE WALL



**CLEVER
CORE**

RELEASED FOR FABRICATION

BY . E. IBALIO DATE . 27.02.23



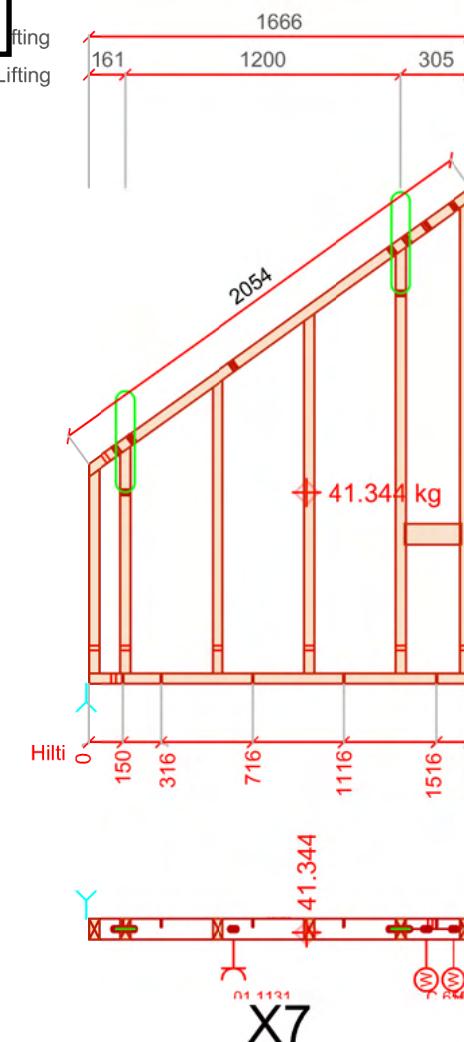
LVL11
LVL8
LVL11
LVL8
GIB_AQ_OFF
GIB_AQ_OFF

STATION 2 - Zone 6									
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH	STATION 2 - Zone 7		
3321	GIB_AQ_OFF	1	GIB_AQ_OFF	773	10	1629	3839	GIB_AQ_OFF	1
				1200	10	1666	POSNUM	NAME	QTY

Station 3- MW06



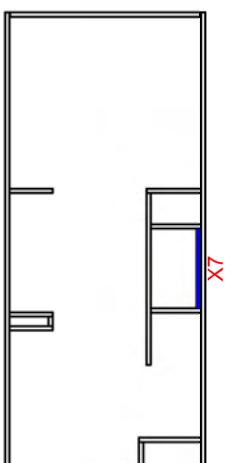
OFF-LINE WALL



CLEVER
CORE

RELEASED FOR FABRICATION

BY E. IBALIO DATE 27.02.23



LVL8
LVL11
LVL8
LVL11
LVL8

Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	5

CLEVER
CORE
New Zealand

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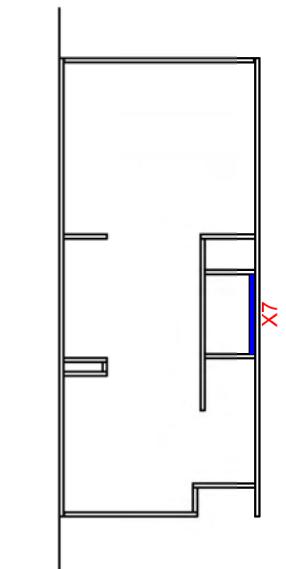
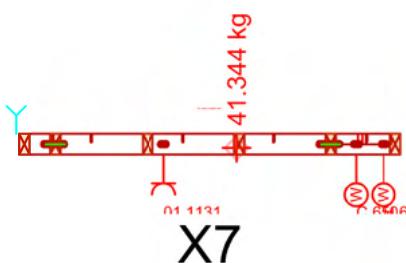
KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 42 kg	1 OF	

STATION 3 - Insulation
PONUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

Station 4- MW06

OFF-LINE WALL



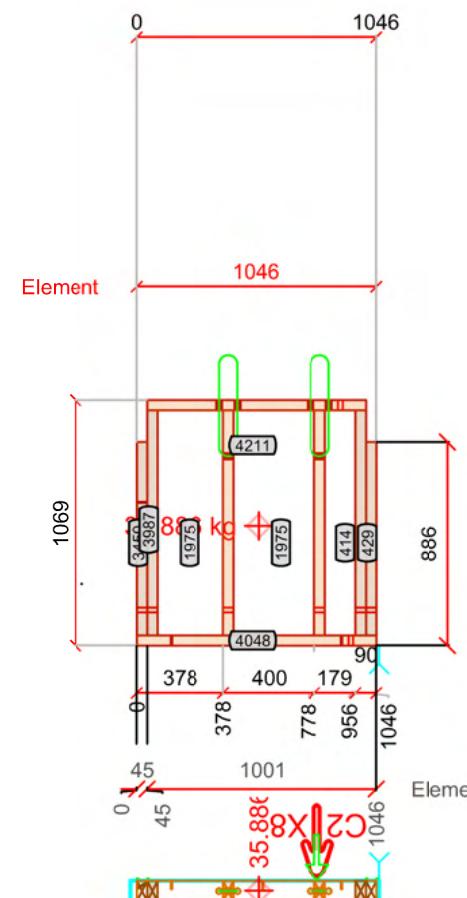
LVL8
LVL8
LVL11
LVL8
LVL11

STATION 4 - Layer 1
POSNUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

Station 1-MW07- Offline Wall



Wall



Studs



BLOCKING & JACK STUDS						
POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
414	Blocking	45	90	979	LVL8	1

Cad Number	RM Code	Supplier	Product	*Qty
38	RM000399	Spax	6x180	1
41	RM000413	Hilti	6x160	3

LVL8
LVL8
LVL8
LVL11
LVL8
LVL8

POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
429	Stud	45	90	841	LVL8	1
1975	Stud	45	90	979	LVL8	2
3450	Stud	45	90	841	LVL8	1
3987	Stud	45	90	979	LVL8	1

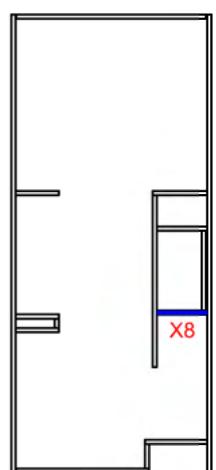
POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
4048	Bottom Plate	45	90	1046	LVL11	1
4211	Top Plate	45	90	956	LVL11	1



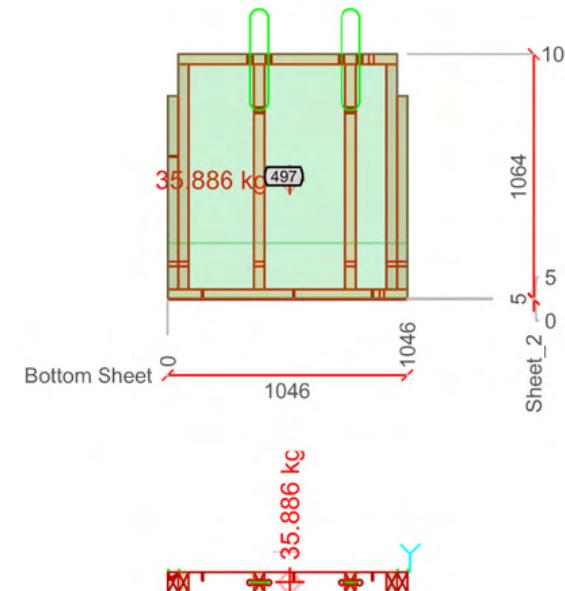
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	00_ground_floor	SHEET:	
Weight:	Weight 36 kg	1 OF	



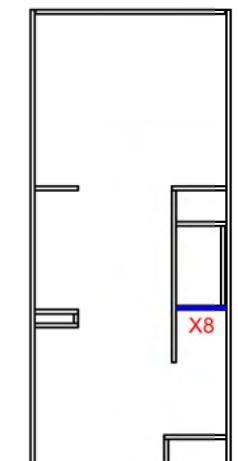
Station 2-MW07- Offline Wall



CLEVER CORE

RELEASED FOR FABRICATION

BY . E. IBALIO DATE . 27.02.23



LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
GIB_AQ

STATION 2 - Zone 6

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
497	GIB_AQ	1	GIB_AQ	1064	10	1046

STATION 2 - Zone 7

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
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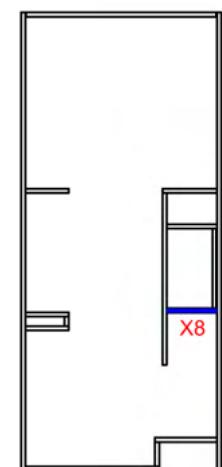
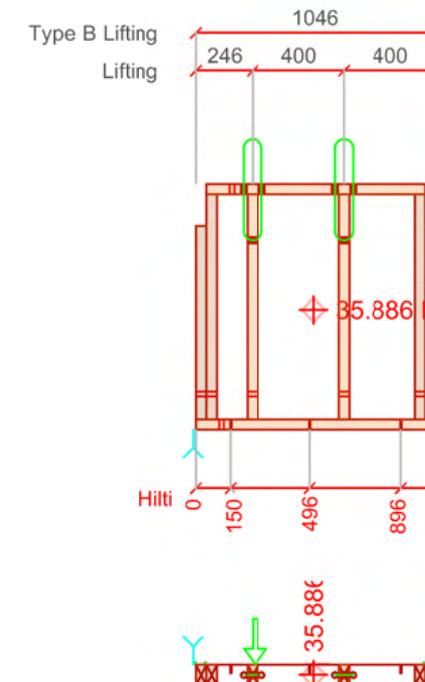
CLEVER CORE
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	00_ground_floor	SHEET:	
Weight:	Weight 36 kg	1 OF	

Station 3- MW07- Offline Wall



LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
LVL8

Cad Number	RM Code	Supplier	Product	Qu...
41	RM000413	Hilti	6x160	3
38	RM000399	Spax	6x180	1



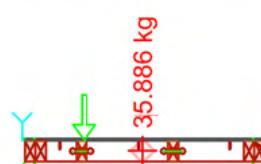
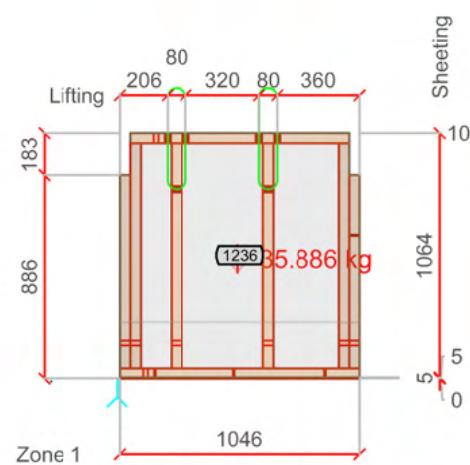
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P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	00_ground_floor	SHEET:	
Weight:	Weight 35 kg	1 OF	

STATION 3 - Insulation
PONUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

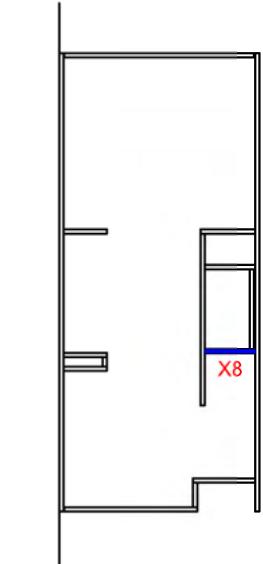
Station 4- MW07- Offline Wall



**CLEVER
CORE**

RELEASED FOR FABRICATION

BY . E. IBALIO DATE.....
27.02.23



LVL8
LVL8
LVL8
LVL11
LVL8
LVL8
GIB_GS

STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
1236	GIB_GS	1	GIB_GS	1064	10	1046

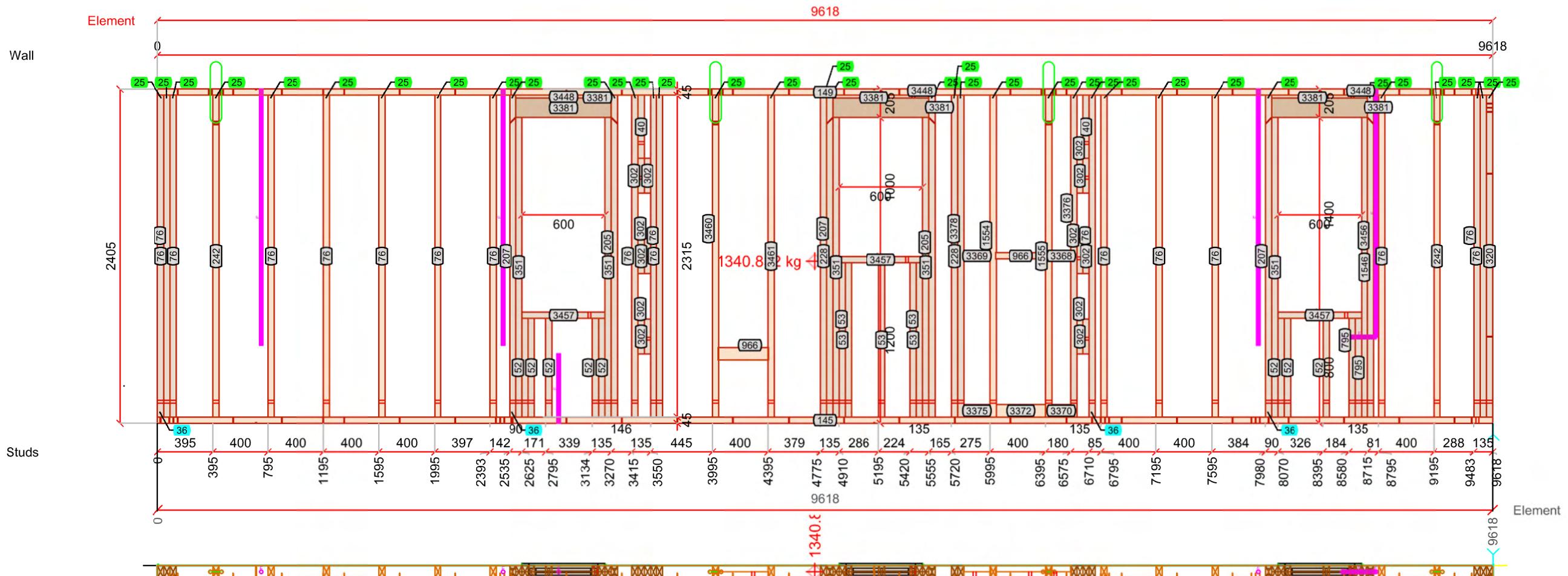


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KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	00_ground_floor	SHEET:	
Weight:	Weight 36 kg	1 OF	

Station 1-MW08

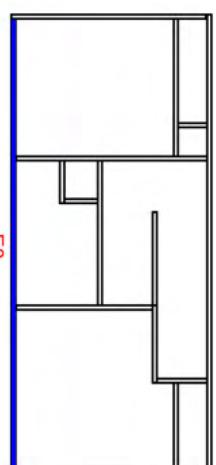


E8

CLEVER CORE

RELEASED FOR FABRICATION

BY : E. IBALIO DATE : 27.02.23



LVL8
LVL8
LVL8
LVL8
LVL11
LVL11
LVL8
LVL8
LVL8

BLOCKING & JACK STUDS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
040	Blocking	45	90	454	LVL8	2
052	Jack Stud	45	90	710	LVL8	8
053	Jack Stud	45	90	1110	LVL8	5
302	Blocking	45	90	250	LVL8	12
351	Trim Stud	45	90	2155	LVL8	5
795	Jack Stud	45	90	710	LVL8	2
966	Blocking	45	90	365	LVL8	2
1546	Trim Stud	45	90	2155	LVL8	1
3368	Blocking	45	90	145	LVL8	1
3369	Blocking	45	90	195	LVL8	1
3370	Blocking	45	90	135	LVL8	1
3372	Blocking	45	90	355	LVL8	1
3375	Blocking	45	90	185	LVL8	1

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
076	Stud	45	90	2315	LVL8	18
242	Stud	45	90	2315	LVL8	2
320	Stud	45	90	2315	LVL8	1
1554	Stud	45	90	2315	LVL8	1
1555	Stud	45	90	2315	LVL8	1
3376	Stud	45	90	2315	LVL8	1
3460	Stud	45	90	2315	LVL8	1
3461	Stud	45	90	2315	LVL8	1
145	Bottom Plate	45	90	9618	LVL11	1
149	Top Plate	45	90	9618	LVL11	1
205	King Stud	45	90	2315	LVL8	2
207	King Stud	45	90	2315	LVL8	3
228	King Stud	45	90	2315	LVL8	2
3378	King Stud	45	90	2315	LVL8	1
3381	Lintel	45	140	690	LVL11	6
3448	Transom	20	90	690	LVL8	3
3456	King Stud	45	90	2315	LVL8	1
3457	Sill	45	90	600	LVL8	3

Cad Number	RM Code	Supplier	Product	*Qty
25	RM000289	Simpson	SST SDWS225...	35
38	RM000399	Spax	6x180	81
36	RM000378	Rothoblaas	9x160	4

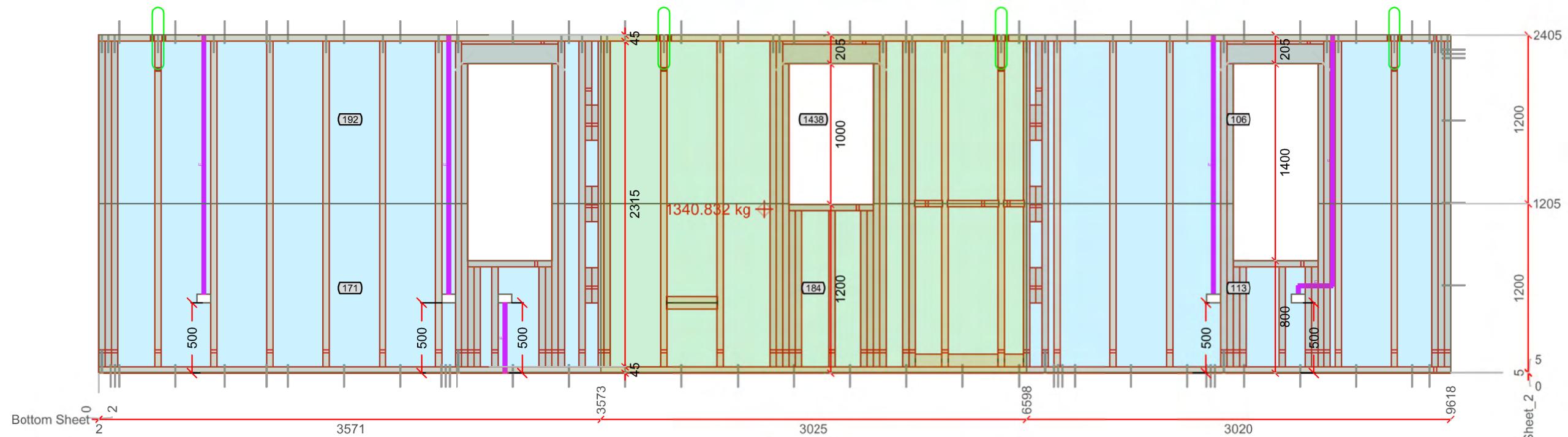
CLEVER CORE
New Zealand

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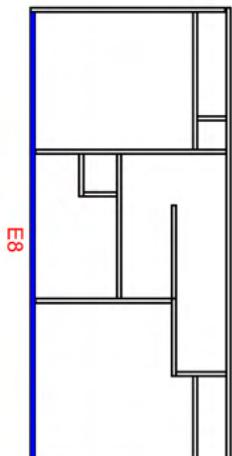
KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1346 kg	1 OF	

Station 2-MW08



CLEVER CORE
RELEASED FOR FABRICATION
BY E. IBALIO DATE 27.02.23



STATION 2 - Zone 6						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
106	GIB_BL	1	GIB_BL	3020	10	1200
113	GIB_BL	1	GIB_BL	3020	10	1200
171	GIB_BL	1	GIB_BL	3571	10	1200
184	GIB_AQ	1	GIB_AQ	3025	10	1200
192	GIB_BL	1	GIB_BL	3571	10	1200
1438	GIB_AQ	1	GIB_AQ	3025	10	1200

STATION 2 - Zone 7

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
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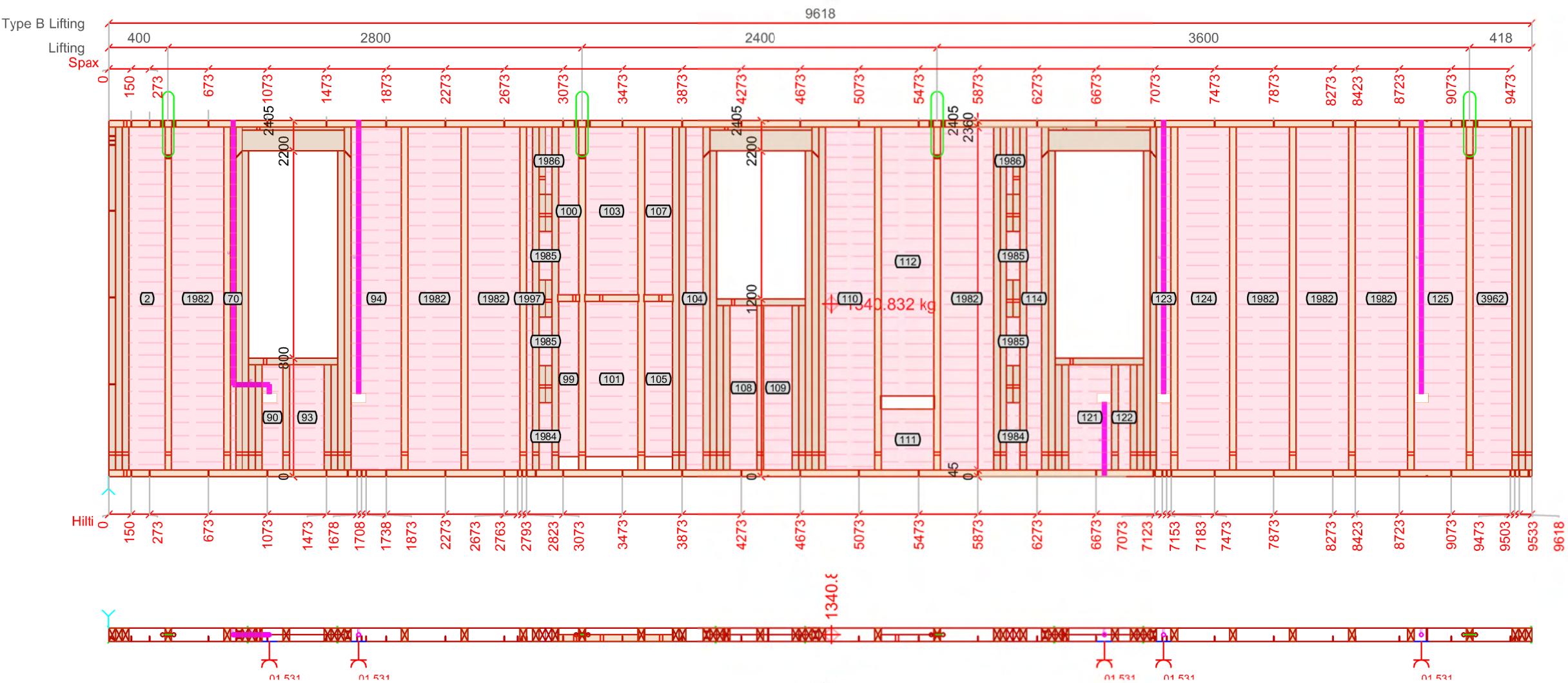
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KO-D2E(L)
WALLS

LVL8
LVL11
LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
GIB_BL
GIB_AQ

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1346 kg	1 OF	

Station 3- MW08



STATION 3 - Insulation					
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT LENGTH
002	R2.2 Wall Batts	1	Insulation	243	90 2315
070	R2.2 Wall Batts	1	Insulation	36	90 2315
090	R2.2 Wall Batts	1	Insulation	139	90 710
093	R2.2 Wall Batts	1	Insulation	236	90 710
094	R2.2 Wall Batts	1	Insulation	339	90 2315
099	R2.2 Wall Batts	1	Insulation	135	90 1048
100	R2.2 Wall Batts	1	Insulation	135	90 1133
101	R2.2 Wall Batts	1	Insulation	355	90 1048
103	R2.2 Wall Batts	1	Insulation	355	90 1133
104	R2.2 Wall Batts	1	Insulation	120	90 2315
105	R2.2 Wall Batts	1	Insulation	185	90 1048
107	R2.2 Wall Batts	1	Insulation	185	90 1133
108	R2.2 Wall Batts	1	Insulation	179	90 1110
109	R2.2 Wall Batts	1	Insulation	196	90 1110
110	R2.2 Wall Batts	1	Insulation	334	90 2315
111	R2.2 Wall Batts	1	Insulation	355	90 410
112	R2.2 Wall Batts	1	Insulation	355	90 1815
114	R2.2 Wall Batts	1	Insulation	101	90 2315
121	R2.2 Wall Batts	1	Insulation	294	90 710
122	R2.2 Wall Batts	1	Insulation	81	90 710
123	R2.2 Wall Batts	1	Insulation	97	90 2315
124	R2.2 Wall Batts	1	Insulation	352	90 2315
125	R2.2 Wall Batts	1	Insulation	355	90 2315
1982	R2.2 Wall Batts	7	Insulation	355	90 2315
1984	R2.2 Wall Batts	2	Insulation	90	90 454
1985	R2.2 Wall Batts	4	Insulation	90	90 329
1986	R2.2 Wall Batts	2	Insulation	45	90 454
1997	R2.2 Wall Batts	1	Insulation	40	90 2315
3962	R2.2 Wall Batts	1	Insulation	260	90 2315



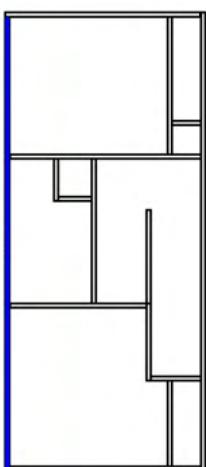
Cad Number	RM Code	Supplier	Product	Qu...
38	RM000399	Spax	6x180	81
36	RM000378	Rothoblaas	9x160	4
25	RM000289	Simpson	SST SD...	35



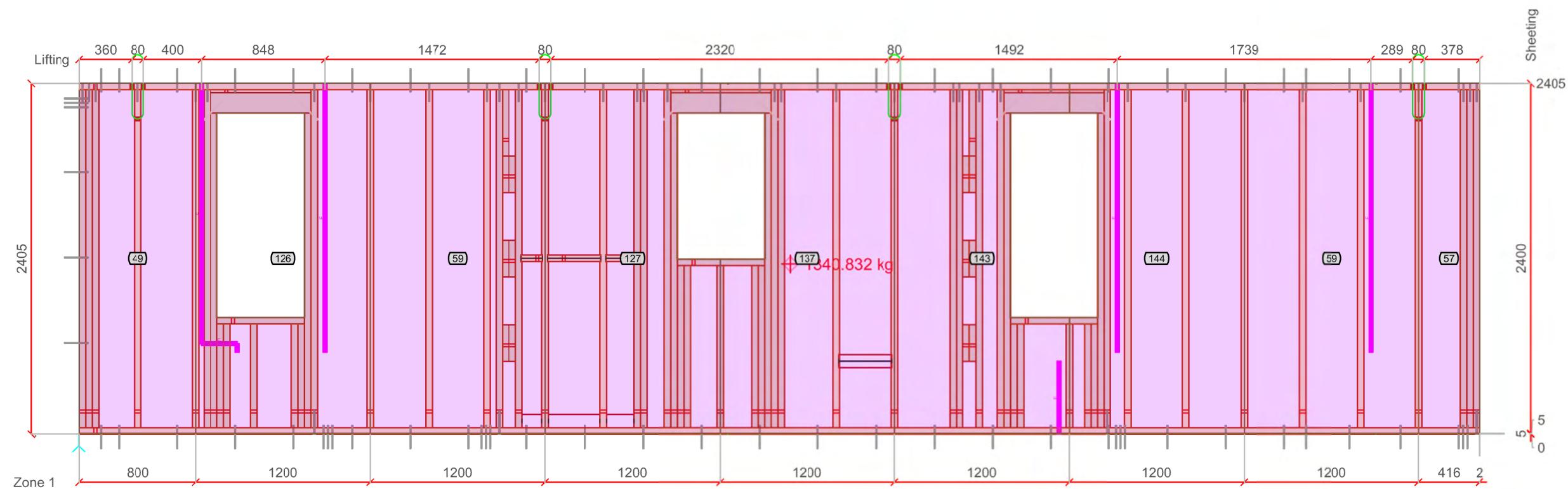
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multwalls	SHEET:	
Weight:	Weight 1346 kg	1 OF	



Station 4- MW08



E8

A vertical color chart showing six color swatches. From top to bottom, the colors are: a light beige labeled 'LVL8'; a medium beige labeled 'LVL8'; a dark beige labeled 'LVL8'; a light brown labeled 'LVL11'; a medium brown labeled 'LVL11'; and a dark brown labeled 'LVL8'. Below these three pairs of swatches is a small portion of a fourth pair, with only the left swatch visible and labeled 'B_WL'.

STATION 4 - Layer 1						
POUNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
049	GIB_WL	1	GIB_WL	800	10	2400
057	GIB_WL	1	GIB_WL	416	10	2400
059	GIB_WL	2	GIB_WL	1200	10	2400
126	GIB_WL	1	GIB_WL	1200	10	2400
127	GIB_WL	1	GIB_WL	1200	10	2400
137	GIB_WL	1	GIB_WL	1200	10	2400
143	GIB_WL	1	GIB_WL	1200	10	2400
144	GIB_WL	1	GIB_WL	1200	10	2400



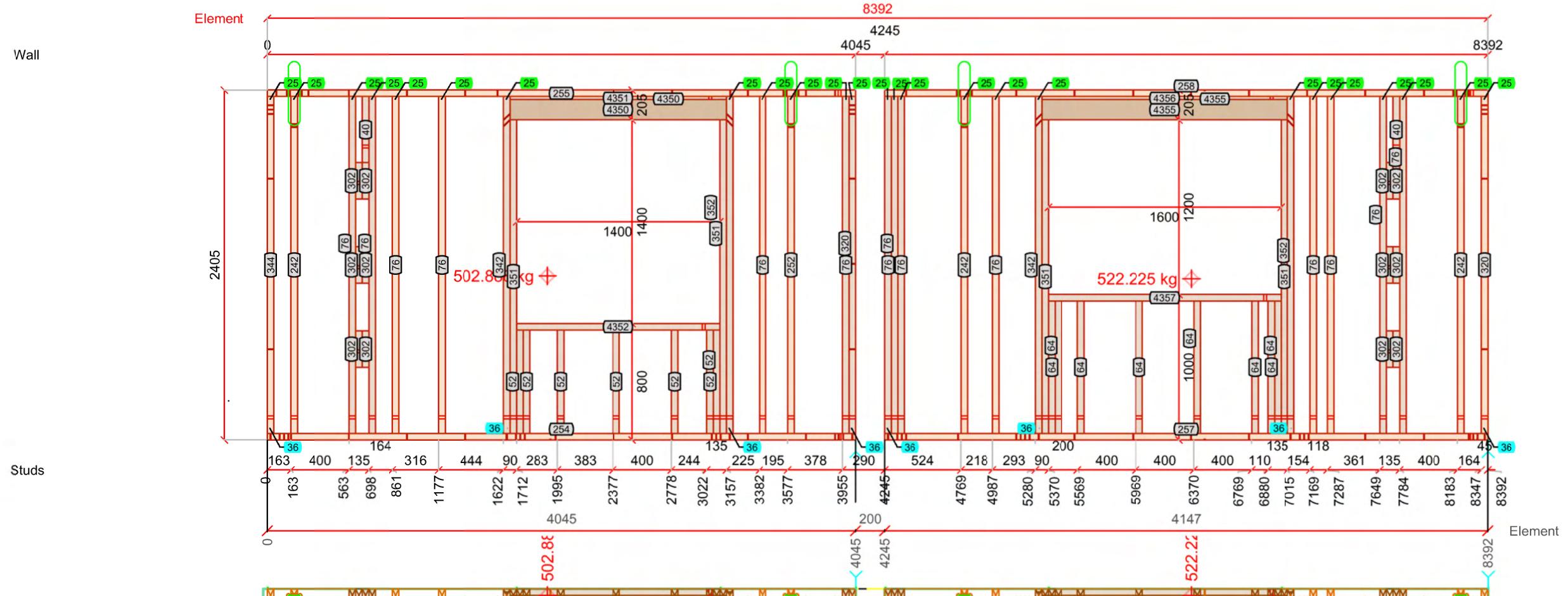
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clevercore.nz

KO-D2E(L)
WALLS

The diagram shows a vertical cross-section of a building's interior. A thick blue vertical line on the left is labeled 'E8' in red text. The interior space is divided into several rooms and a central corridor. At the top, there is a large rectangular room. Below it, a smaller room has a T-shaped opening leading down into a central corridor. This corridor continues downwards, with a small room branching off to the right. At the bottom, there is a large rectangular room. The entire structure is bounded by a black outline.

 CLEVER CORE New Zealand	A Smarter Way to Build 232 Cavendish Drive, Wiri, Auckland 2104 P.O. Box 76514, Manukau 2241 clevercore.nz	KO-D2E(L) WALLS	Client: Clever Core Drawn By: A Bansal Group: 01_all_multiwalls Weight: Weight 1346 kg
			REV: FC01 DATE: 22/02/2023

Station 1-MW09



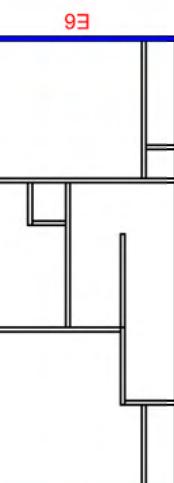
E7

E6



RELEASED FOR FABRICATION

BY: E. IBALIO DATE: 27.02.23



BLOCKING & JACK STUDS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
040	Blocking	45	90	454	LVL8	2
052	Jack Stud	45	90	710	LVL8	7
064	Jack Stud	45	90	910	LVL8	8
302	Blocking	45	90	250	LVL8	12
351	Trim Stud	45	90	2155	LVL8	4

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
254	Bottom Plate	45	90	4045	LVL11	1
255	Top Plate	45	90	4045	LVL11	1
257	Bottom Plate	45	90	4147	LVL11	1
258	Top Plate	45	90	4147	LVL11	1
342	King Stud	45	90	2315	LVL8	2
4350	Lintel	45	140	1490	LVL11	2
4351	Packer	20	90	1490	Strandboard	1
4352	Sill	45	90	1400	LVL8	1
4355	Lintel	45	140	1690	LVL11	2
4356	Packer	20	90	1690	Strandboard	1
4357	Sill	45	90	1600	LVL8	1

Cad Number	RM Code	Supplier	Product	*Qty
25	RM000289	Simpson	SST SDWS225...	25
38	RM000399	Spax	6x180	91
36	RM000378	Rothoblaas	9x160	8



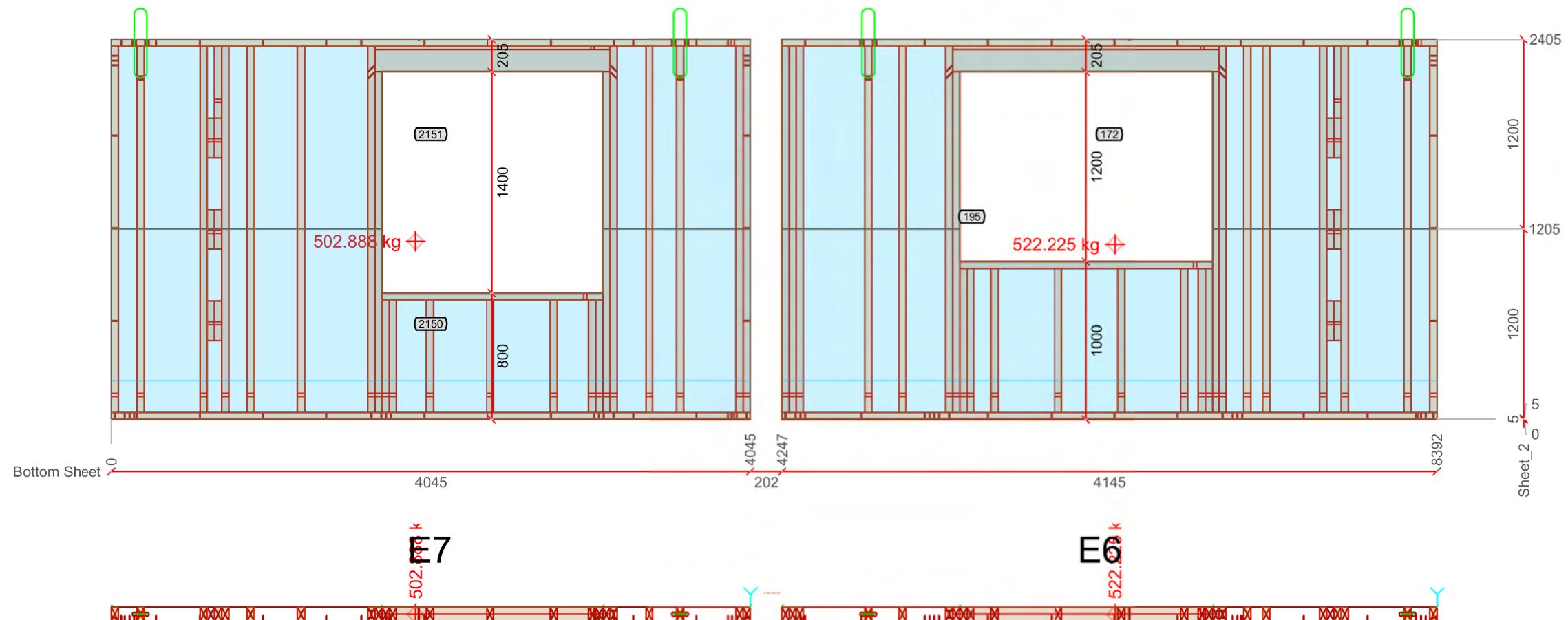
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

LVL8
LVL8
LVL8
LVL8
LVL8
LVL11
LVL11
STRANDBOARD
LVL8
LVL8
LVL8

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multowalls	SHEET:	
Weight:	Weight 1032 kg	1 OF	

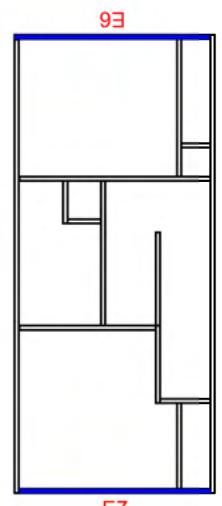
Station 2-MW09



CLEVER CORE

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BY . E. IBALIO DATE 27.02.23.

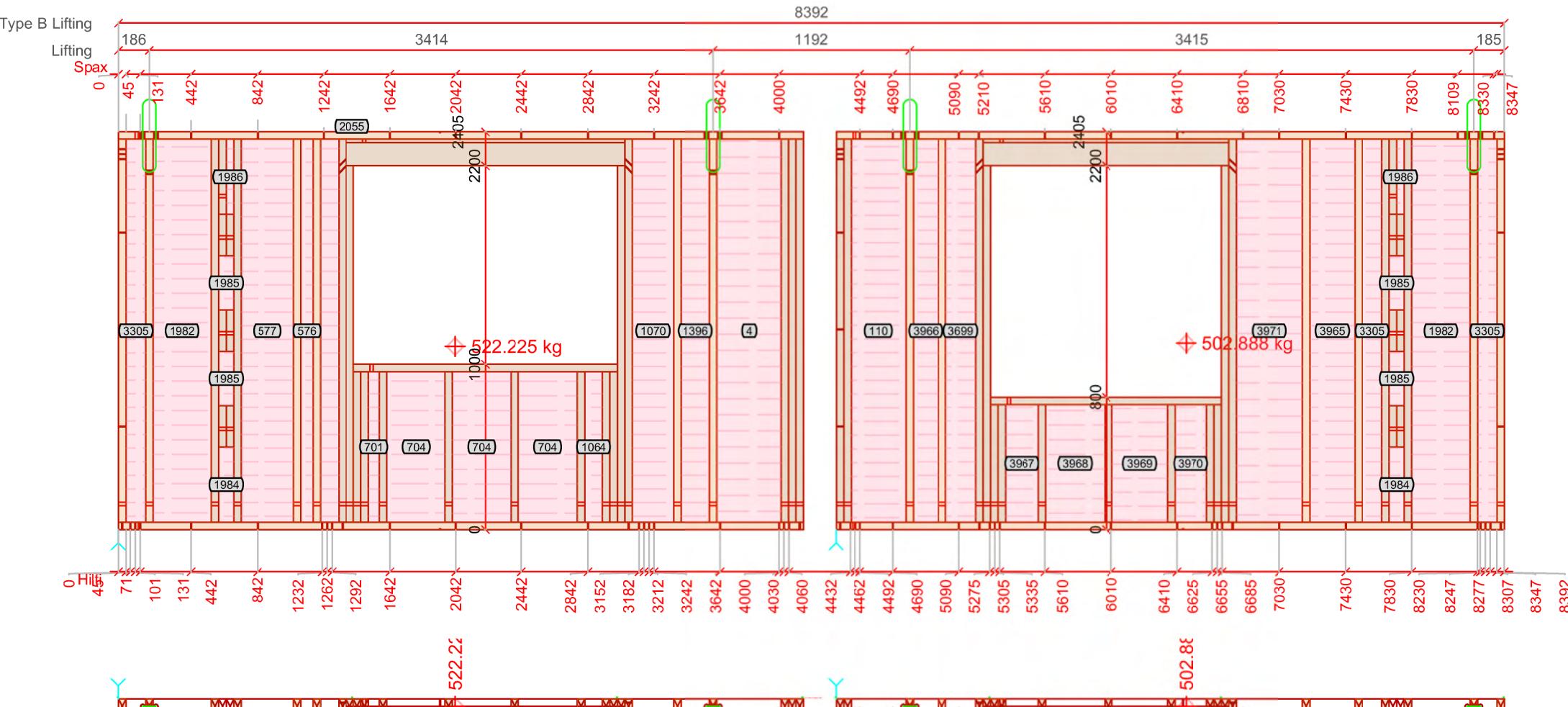


LVL11
LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
STRANDBOARD
LVL8
LVL8
GIB_BL

STATION 2 - Zone 6						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
172	GIB_BL	1	GIB_BL	1200	10	4145
195	GIB_BL	1	GIB_BL	1200	10	4145
2150	GIB_BL	1	GIB_BL	1200	10	4045
2151	GIB_BL	1	GIB_BL	1200	10	4045

STATION 2 - Zone 7						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH

Station 3- MW09



STATION 3 - Insulation					
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT LENGTH
004	R2.2 Wall Batts	1	Insulation	389	90 2315
110	R2.2 Wall Batts	1	Insulation	333	90 2315
576	R2.2 Wall Batts	1	Insulation	73	90 2315
577	R2.2 Wall Batts	1	Insulation	316	90 2315
701	R2.2 Wall Batts	1	Insulation	65	90 910
704	R2.2 Wall Batts	3	Insulation	355	90 910
1064	R2.2 Wall Batts	1	Insulation	110	90 910
1070	R2.2 Wall Batts	1	Insulation	248	90 2315
1396	R2.2 Wall Batts	1	Insulation	173	90 2315
1982	R2.2 Wall Batts	2	Insulation	355	90 2315
1984	R2.2 Wall Batts	2	Insulation	90	90 454
1985	R2.2 Wall Batts	4	Insulation	90	90 329
1986	R2.2 Wall Batts	2	Insulation	45	90 454
2055	R2.2 Wall Batts	1	Insulation	109	90 2315
3305	R2.2 Wall Batts	2	Insulation	119	90 2315
3305	R2.2 Wall Batts	1	Insulation	118	90 2315
3699	R2.2 Wall Batts	1	Insulation	180	90 2315
3965	R2.2 Wall Batts	1	Insulation	271	90 2315
3966	R2.2 Wall Batts	1	Insulation	150	90 2315
3967	R2.2 Wall Batts	1	Insulation	199	90 710
3968	R2.2 Wall Batts	1	Insulation	355	90 710
3969	R2.2 Wall Batts	1	Insulation	338	90 710
3970	R2.2 Wall Batts	1	Insulation	193	90 710
3971	R2.2 Wall Batts	1	Insulation	399	90 2315



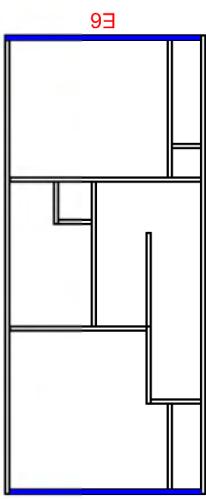
Cad Number	RM Code	Supplier	Product	Qu...
38	RM000399	Spax	6x180	99
36	RM000378	Rothoblaas	9x160	8
25	RM000289	Simpson	SST SD...	25



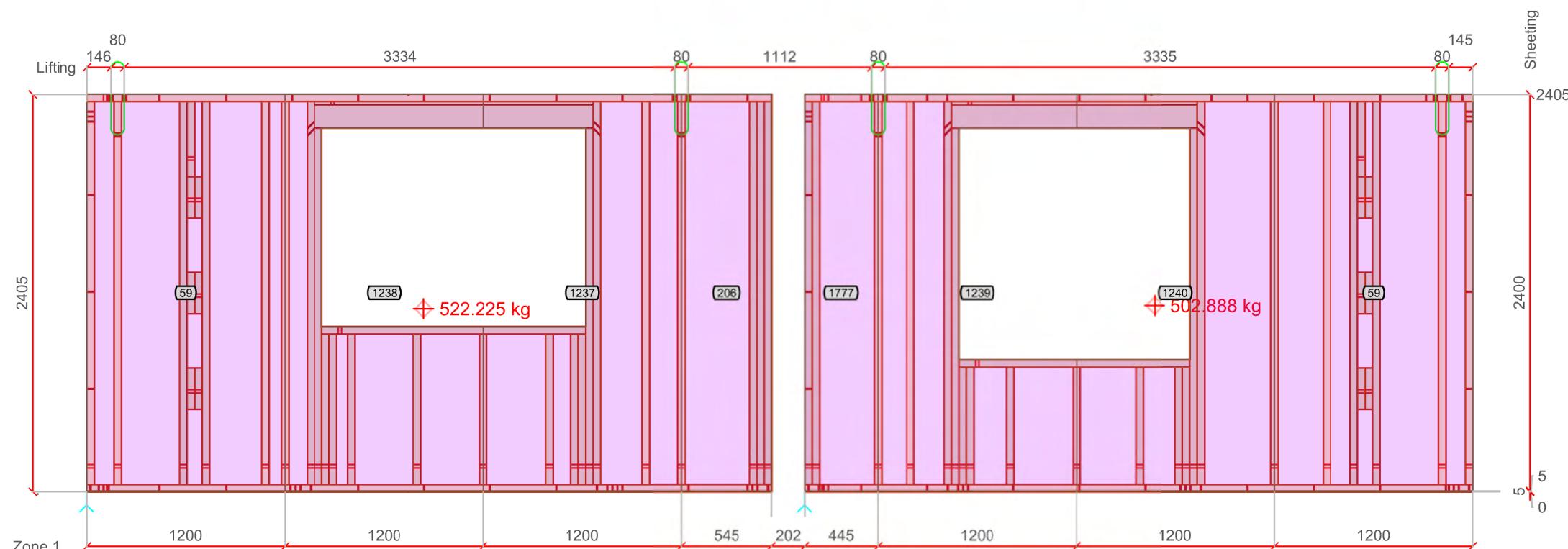
A Smarter Way to Build
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Wiri, Auckland 2104
P.O. Box 76514, Manukau 2241
clevercore.nz

KO-D2E(L)
WALLS

Client: Clever Core	REV: FC01	DATE: 22/02/2023
Drawn By: A Bansal		
Group: 01_all_multiwalls	SHEET:	
Weight: Weight 1032 kg	1 OF	



Station 4- MW09



E6

E7



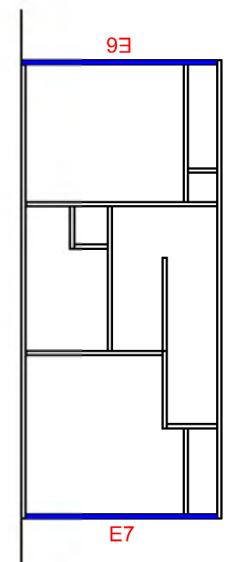
STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
059	GIB_WL	2	GIB_WL	1200	10	2400
206	GIB_WL	1	GIB_WL	545	10	2400
1237	GIB_WL	1	GIB_WL	1200	10	2400
1238	GIB_WL	1	GIB_WL	1200	10	2400
1239	GIB_WL	1	GIB_WL	1200	10	2400
1240	GIB_WL	1	GIB_WL	1200	10	2400
1777	GIB_WL	1	GIB_WL	445	10	2400



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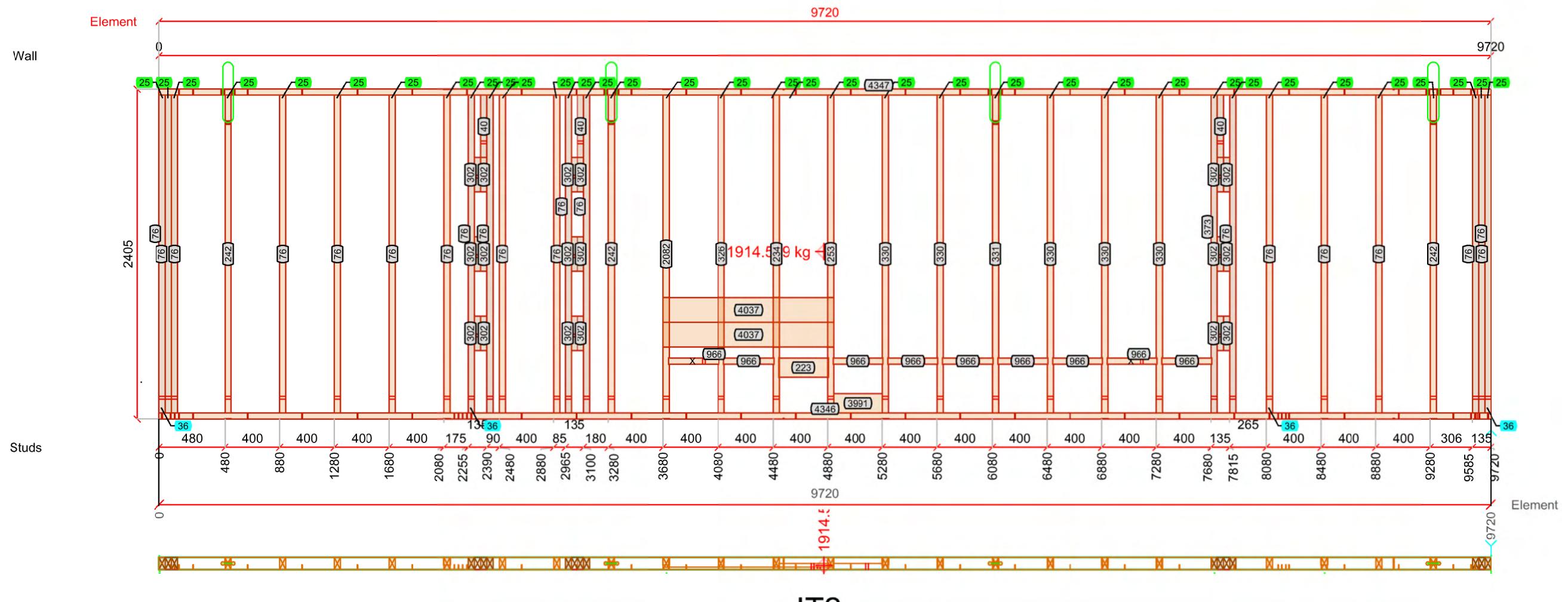
KO-D2E(L)
WALLS

LVL8
LVL8
LVL8
LVL8
LVL8
LVL11
LVL11
STRANDBOARD
LVL8
LVL8
LVL8
GIB_WL



Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1032 kg	1 OF	

Station 1-MW10



IT2



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 BY E. IBALIO DATE 27.02.23

BLOCKING & JACK STUDS						
POSDNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
040	Blocking	45	90	454	LVL8	3
223	Blocking	45	140	365	LVL8	1
302	Blocking	45	90	250	LVL8	18
966	Blocking	45	90	365	LVL8	9
3991	Blocking	45	140	355	LVL8	1
4037	Blocking	180	18	1245	LVL8	2

IT2

FRAMING				
HEIGHT	LENGTH	MATERIAL	QTY	
90	2315	LVL8	20	
90	2315	LVL8	1	
90	2315	LVL8	3	
90	2315	LVL8	1	

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS						
POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QT
1010	Bottom Plate	15"	30"	37'00"	W/L 11	1

Cad Number	RM Code	Supplier	Product	*Qty
25	RM000289	Simpson	SST SDWS225...	35
38	RM000399	Spax	6x180	62
36	RM000378	Rothoblaas	9x160	4



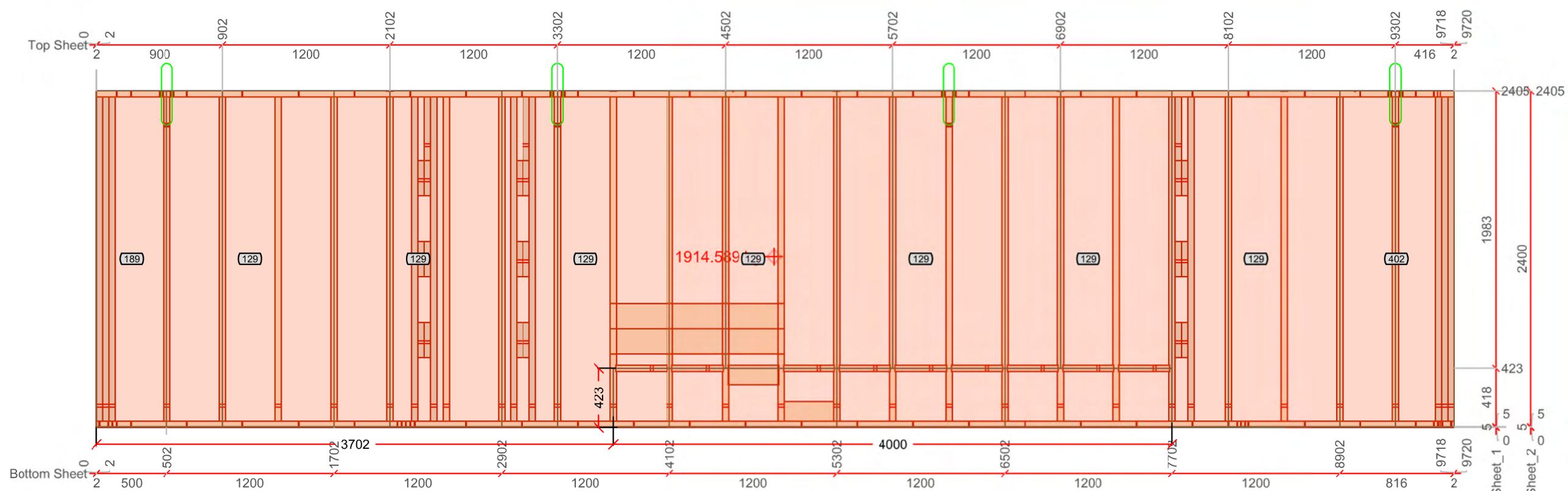
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P.O. Box 76514, Manukau 22
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KO-D2E(L)
WALLS

LVL8 LVL8 LVL8
LVL11 LVL8 LVL8

Clever Core	REV:	DATE:
By: A Bansal	FC01	22/02/2023
01_all_multiwalls	SHEET:	
Weight 1920 kg	1 OF	

Station 2-MW10

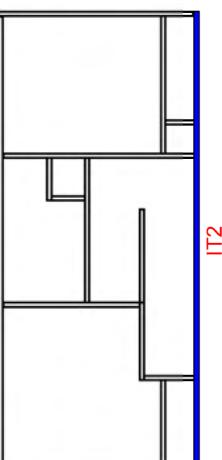


ITI
1914589



RELEASED FOR FABRICATION

 BY E. IBALIO DATE 27.02.23



LVL8
LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
IB_FL

STATION 2 - Zone 7

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
091	GIB_FL	2	GIB_FL	1200	13	1983
129	GIB_FL	2	GIB_FL	1200	13	2400
239	GIB_FL	1	GIB_FL	1200	13	2400
251	GIB_FL	1	GIB_FL	416	13	2400
470	GIB_FL	1	GIB_FL	900	13	2400
1140	GIB_FL	1	GIB_FL	1200	13	2405
1453	GIB_FL	1	GIB_FL	1200	13	2405

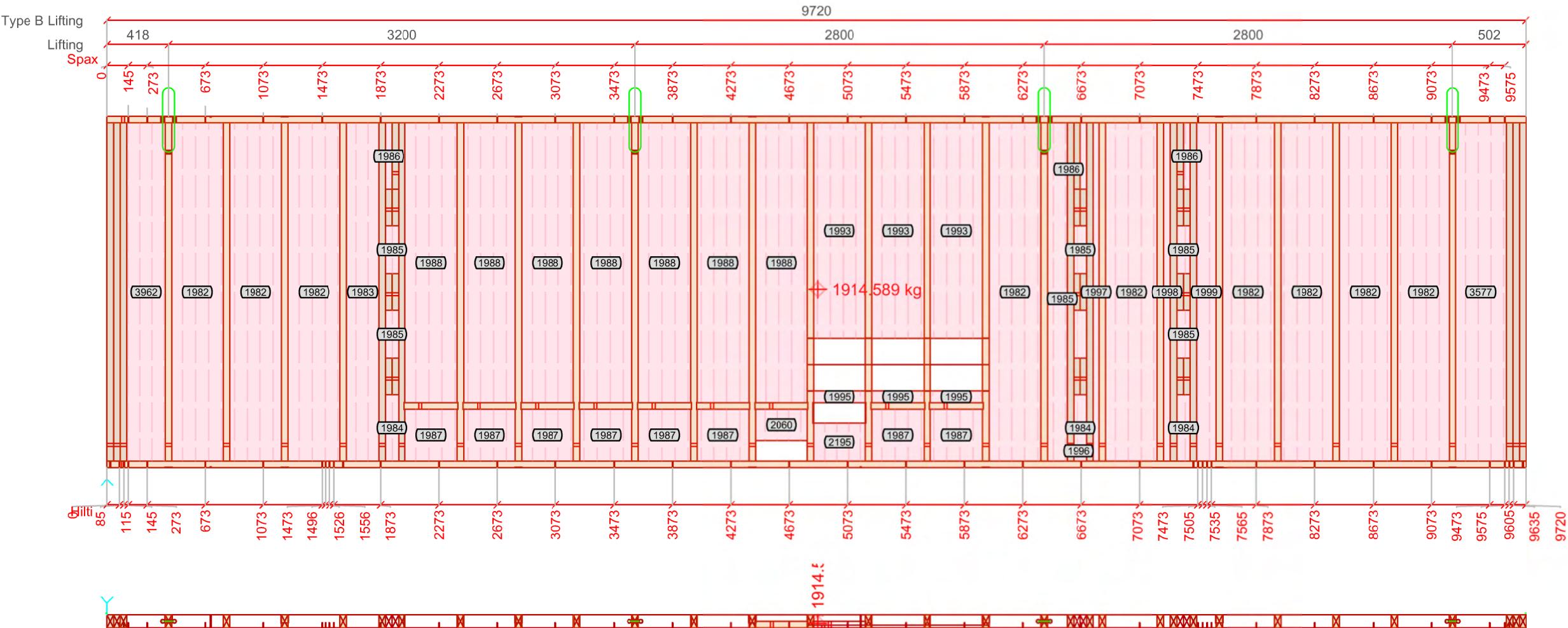


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P.O. Box 76514, Manukau 22

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	DATE:
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 1920 kg	1 OF	

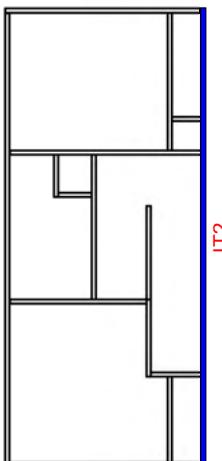
Station 3- MW10



CLEVER CORE

RELEASED FOR FABRICATION

BY E. IBALIO DATE 27.02.23



STATION 3 - Insulation

POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
1982	R2.2 Wall Batts	9	Insulation	355	90	2315
1983	R2.2 Wall Batts	1	Insulation	220	90	2315
1984	R2.2 Wall Batts	3	Insulation	90	90	454
1985	R2.2 Wall Batts	6	Insulation	90	90	329
1986	R2.2 Wall Batts	3	Insulation	45	90	454
1987	R2.2 Wall Batts	8	Insulation	355	90	355
1988	R2.2 Wall Batts	7	Insulation	355	90	1915
1993	R2.2 Wall Batts	3	Insulation	355	90	1475
1995	R2.2 Wall Batts	3	Insulation	355	90	80
1996	R2.2 Wall Batts	1	Insulation	135	90	2315
1997	R2.2 Wall Batts	1	Insulation	40	90	2315
1998	R2.2 Wall Batts	1	Insulation	45	90	2315
1999	R2.2 Wall Batts	1	Insulation	130	90	2315
2060	R2.2 Wall Batts	1	Insulation	355	90	215
2195	R2.2 Wall Batts	1	Insulation	355	90	260
3577	R2.2 Wall Batts	1	Insulation	345	90	2315
3962	R2.2 Wall Batts	1	Insulation	261	90	2315

Cad Number	RM Code	Supplier	Product	Qu...
38	RM000399	Spax	6x180	62
36	RM000378	Rothoblaas	9x160	4
25	RM000289	Simpson	SST SD...	35



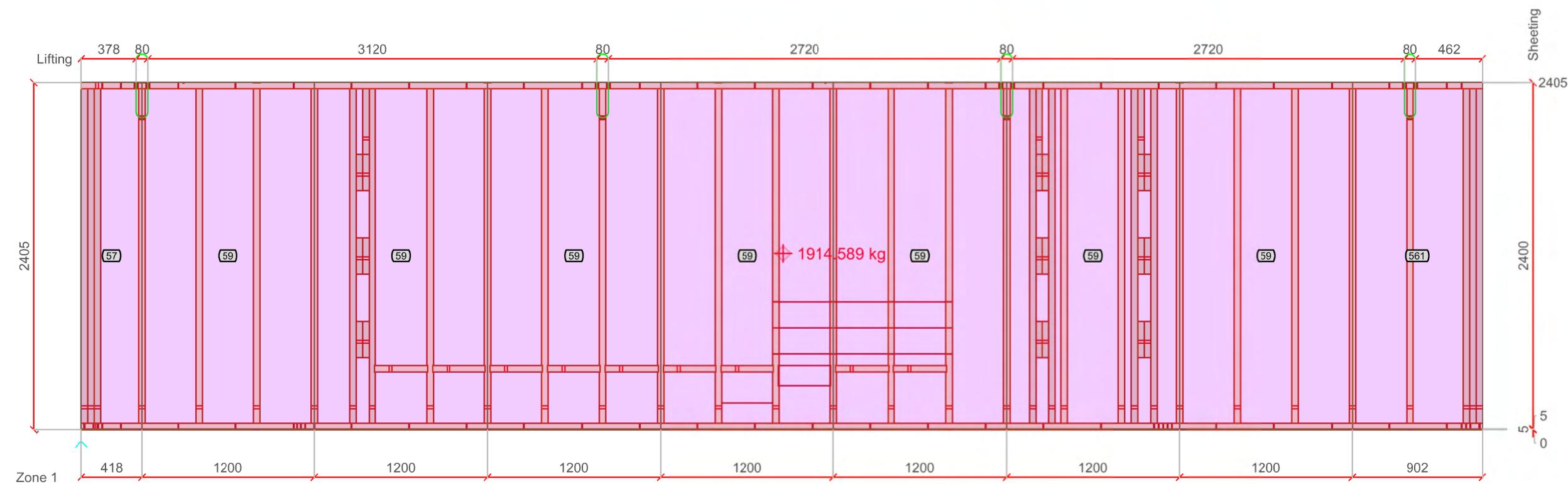
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KO-D2E(L)
WALLS

INSULATION
INSULATION
INSULATION
LVL8
LVL11
LVL8
LVL8
LVL8
LVL8
LVL8
LVL8

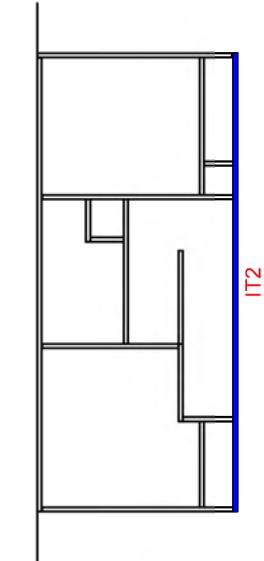
Client: Clever Core	REV:	FC01	DATE: 22/02/2023
Drawn By: A Bansal			
Group: 01_all_multwalls	SHEET:		
Weight: Weight 1920 kg	1 OF		

Station 4- MW10



RELEASED FOR FABRICATION

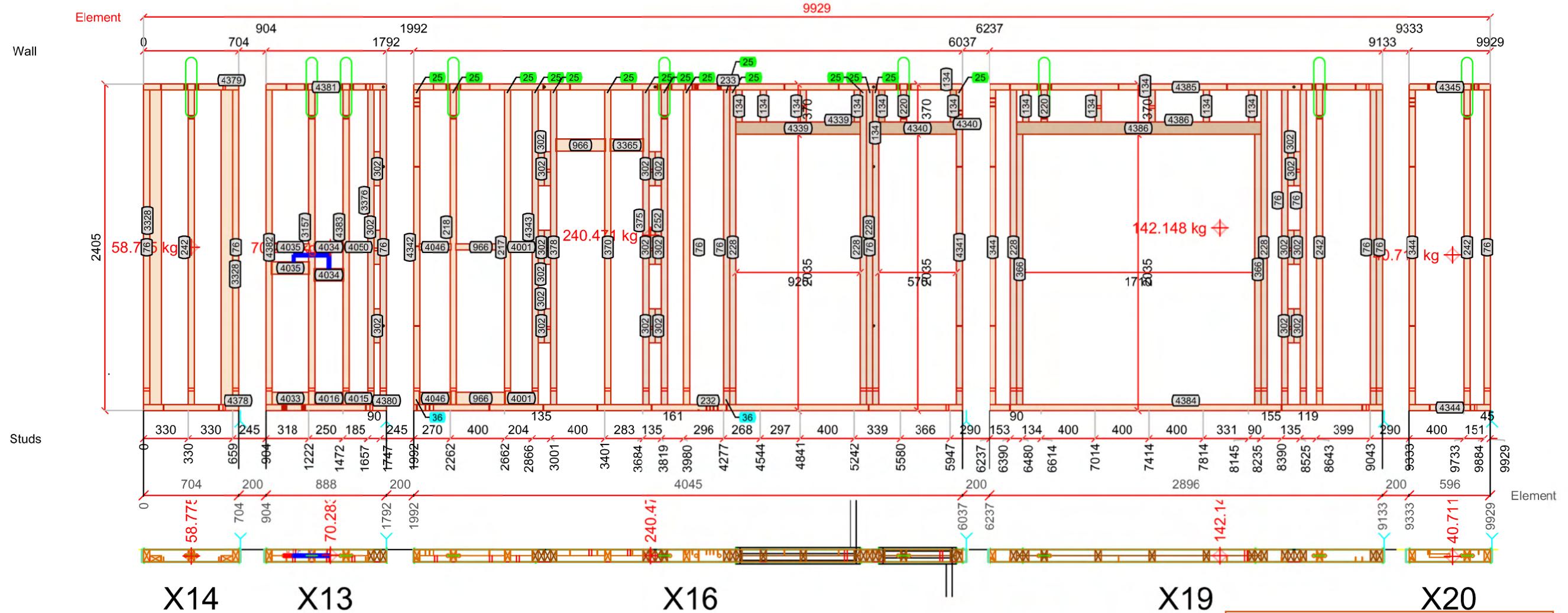
BY E. IBALIO DATE 27.02.23



LVL8
LVL8
LVL8
LVL11
LVL8
LVL8
GIB_WL

STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
057	GIB_WL	1	GIB_WL	418	10	2400
059	GIB_WL	7	GIB_WL	1200	10	2400
561	GIB_WL	1	GIB_WL	902	10	2400

Station 1-MW11



FRAMING

POS/NUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
1						
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95						
96						
97						
98						
99						
100						

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSPNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
076	Stud	45	90	2315	LVL8	11
217	Stud	45	90	2315	LVL8	1
218	Stud	45	90	2315	LVL8	1
242	Stud	45	90	2315	LVL8	3
252	Stud	45	90	2315	LVL8	1
344	Stud	45	90	2315	LVL8	2
370	Stud	45	90	2315	LVL8	1
375	Stud	45	90	2315	LVL8	1
378	Stud	45	90	2315	LVL8	1
3157	Stud	45	90	2315	LVL8	1
3376	Stud	45	90	2315	LVL8	1
4342	Stud	45	90	2315	LVL8	1
4343	Stud	45	90	2315	LVL8	1
4382	Stud	45	90	2315	LVL8	1
4383	Stud	45	90	2315	LVL8	1

JM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QT
	King Stud	45	90	2315	LVL8	5
	Bottom Plate	45	90	4045	LVL11	1
	Top Plate	45	90	4045	LVL11	1
	Lintel	45	90	920	LVL11	2
	Lintel	45	90	570	LVL11	2
	King Stud	45	90	2315	LVL8	1
	Bottom Plate	45	90	596	LVL11	1
	Top Plate	45	90	596	LVL11	1
	Bottom Plate	45	90	704	LVL11	1
	Top Plate	45	90	704	LVL11	1
	Bottom Plate	45	90	888	LVL11	1
	Top Plate	45	90	888	LVL11	1
	Bottom Plate	45	90	2896	LVL11	1
	Top Plate	45	90	2896	LVL11	1
	Lintel	45	90	1800	LVL11	2

Cad Number	RM Code	Supplier	Product	*Qty
38	RM000399	Spax	6x180	86
25	RM000289	Simpson	SST SDWS225...	15
36	RM000378	Rothoblaas	9x160	2

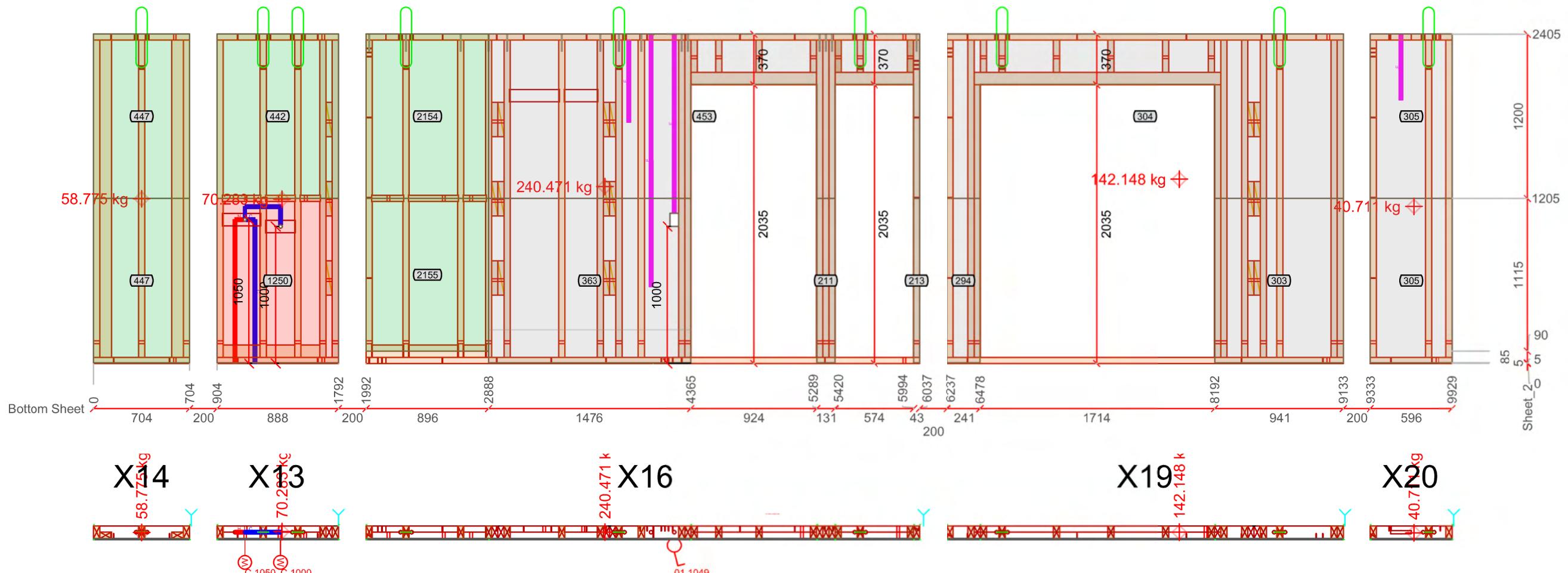


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KO-D2E(L)
WALLS

Client:	Clever Core	REV:	DATE:
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 557 kg	1 OF	

Station 2-MW11



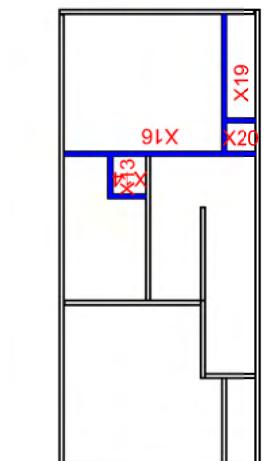
STATION 2 - Zone 6					
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT LENGTH
211	GIB_GS	1	GIB_GS	131	10 1200
213	GIB_GS	1	GIB_GS	43	10 1200
294	GIB_GS	1	GIB_GS	241	10 1200
303	GIB_GS	1	GIB_GS	941	10 1200
304	GIB_GS	1	GIB_GS	1200	10 2896
305	GIB_GS	2	GIB_GS	596	10 1200
363	GIB_GS	1	GIB_GS	1200	10 1476
442	GIB_AQ	1	GIB_AQ	888	10 1200
447	GIB_AQ	2	GIB_AQ	704	10 1200
453	GIB_GS	1	GIB_GS	1200	10 3148
1250	GIB_AQ_OFF	1	GIB_AQ_OFF	888	10 1200
2154	GIB_AQ	1	GIB_AQ	896	10 1200
2155	GIB_AQ	1	GIB_AQ	896	10 1115

STATION 2 - Zone 7



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KO-D2E(L)
WALLS

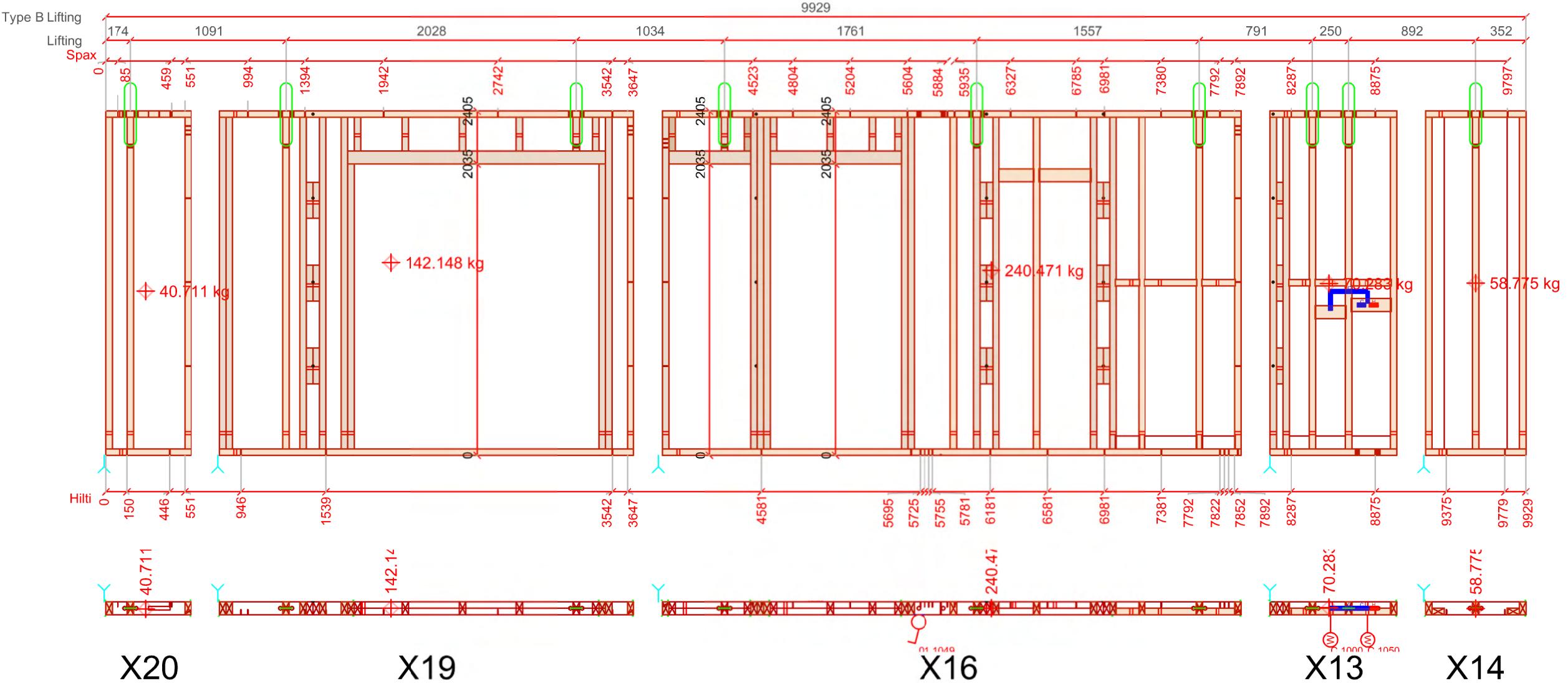


LVL11
LVL8
LVL11
LVL8
GIB_GS
GIB_GS
GIB_AQ_OFF
GIB_AQ

GIB_GS
GIB_GS
GIB_AQ_OFF
GIB_AQ

Client: Clever Core	REV: FC01	DATE: 22/02/2023
Drawn By: A Bansal		
Group: 01_all_multiwalls	SHEET: 1 OF	
Weight: Weight 557 kg		

Station 3- MW11



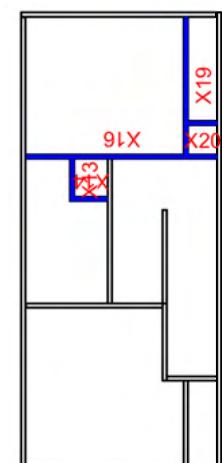
Cad Number	RM Code	Supplier	Product	Qu...
38	RM000399	Spax	6x180	86
36	RM000378	Rothoblaas	9x160	2
25	RM000289	Simpson	SST SD...	15



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KO-D2E(L)
WALLS

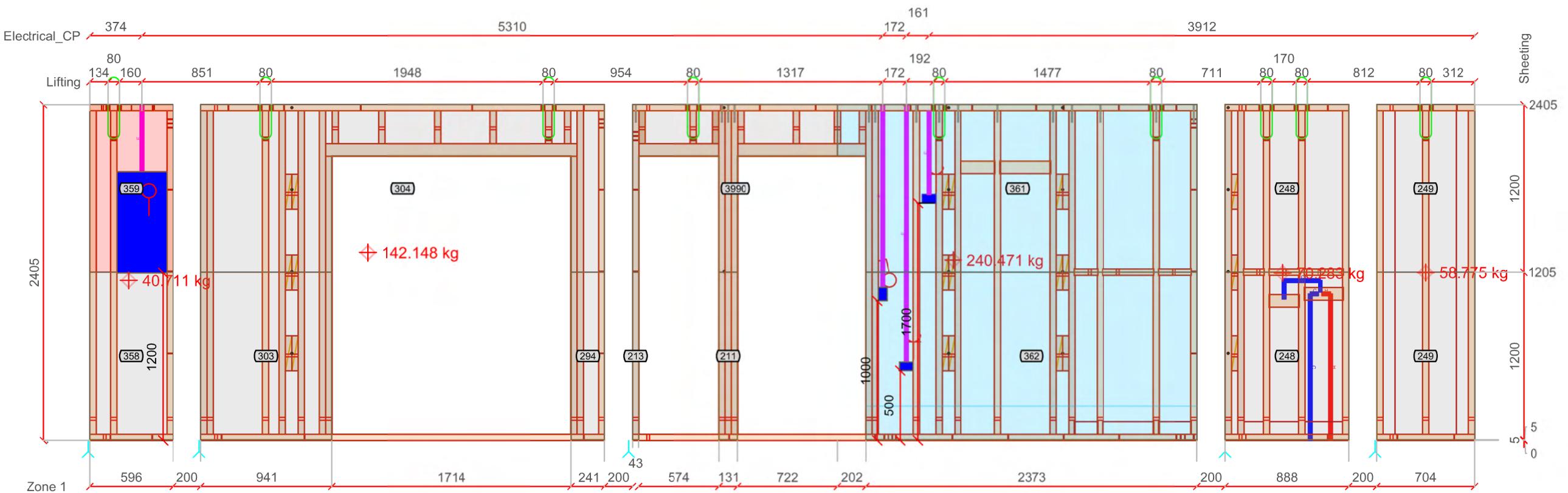
- LVL11
- LVL8
- LVL11
- LVL8



STATION 3 - Insulation
POSNUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	DATE: 22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 557 kg	1 OF	

Station 4- MW11



x20

x19

x16

X13

X14

STATION 4 - Layer 1						
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
211	GIB_GS	1	GIB_GS	131	10	1200
213	GIB_GS	1	GIB_GS	43	10	1200
248	GIB_GS	2	GIB_GS	888	10	1200
249	GIB_GS	2	GIB_GS	704	10	1200
294	GIB_GS	1	GIB_GS	241	10	1200
303	GIB_GS	1	GIB_GS	941	10	1200
304	GIB_GS	1	GIB_GS	1200	10	2896
358	GIB_GS	1	GIB_GS	596	10	1200
359	GIB_GS_OFF	1	GIB_GS_OFF	596	10	1200
361	GIB_BL	1	GIB_BL	1200	10	2575
362	GIB_BL	1	GIB_BL	1200	10	2373
3990	GIB GS	1	GIB GS	1200	10	1470



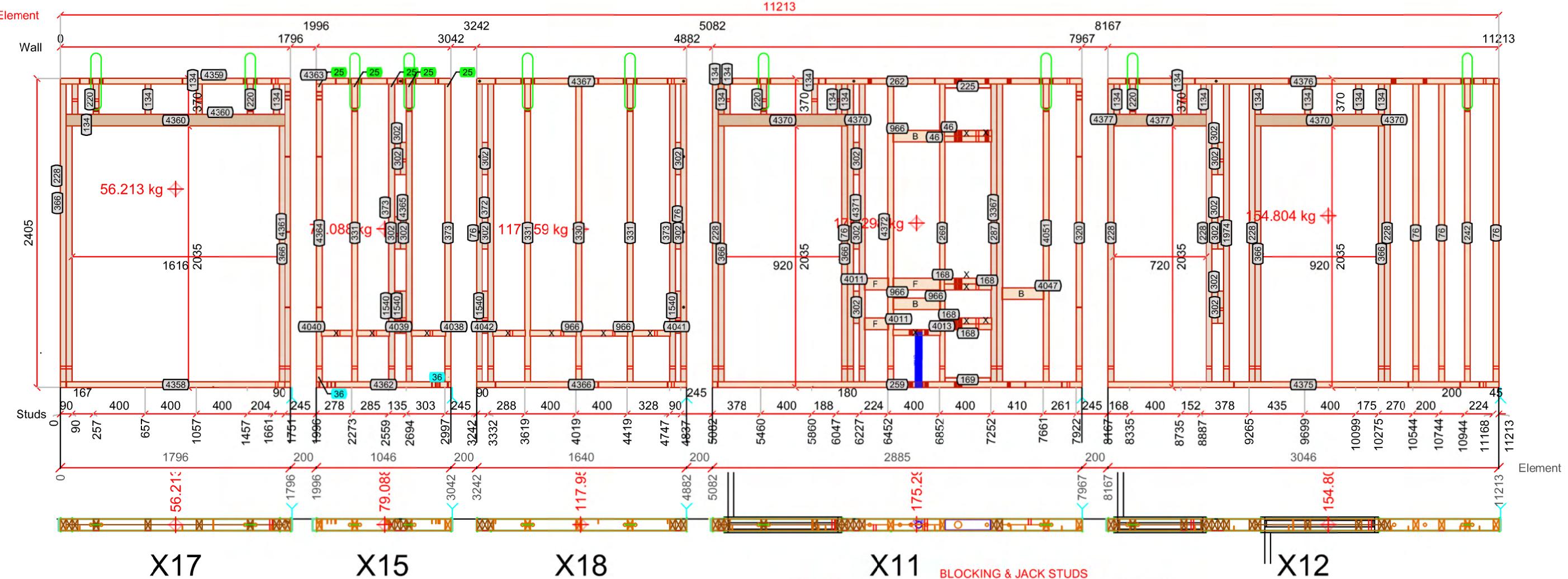
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KO-D2E(L)
WALLS

The diagram shows a rectangular room divided into several sections by black lines. A blue border highlights a specific area in the upper right. Within this highlighted area, there are three red labels: 'X16' at the top, 'X17' in the middle, and 'X20' at the bottom right. The rest of the room is white.

 CLEVER CORE New Zealand	A Smarter Way to Build 232 Cavendish Drive, Wiri, Auckland 2104 P.O. Box 76514, Manukau 2241 clevercore.nz	KO-D2E(L) WALLS	Client: Clever Core	REV:	DATE:
			Drawn By: A Bansal	FC01	22/02/2023
			Group: 01_all_multiwalls	SHEET:	
			Weight: Weight 557 kg	1 OF	

Station 1-MW12



FRAMING							
POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY	

076 Stud 45 90 2315 LVL8 6 228 King Stud 45 90 2315 LVL8 6

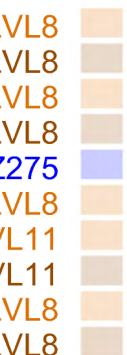
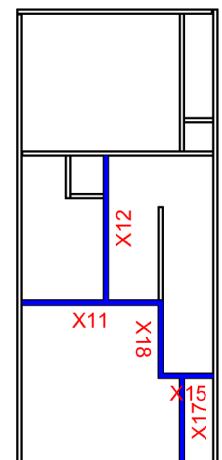
242	Stud	45	90	2315	LVL8	1	259	Bottom Plate	45	90	2885	LVL11	1
269	Stud	45	90	2315	LVL8	1	262	Top Plate	45	90	2885	LVL11	1
287	Stud	45	90	2315	LVL8	1	4358	Bottom Plate	45	90	1796	LVL11	1
320	Stud	45	90	2315	LVL8	1	4359	Top Plate	45	90	1796	LVL11	1
330	Stud	45	90	2315	LVL8	1	4360	Lintel	45	90	1706	LVL11	2
331	Stud	45	90	2315	LVL8	3	4361	King Stud	45	90	2315	LVL8	1
372	Stud	45	90	2315	LVL8	1	4362	Bottom Plate	45	90	1046	LVL11	1
373	Stud	45	90	2315	LVL8	3	4363	Top Plate	45	90	1046	LVL11	1
3367	Stud	45	90	2315	LVL8	1	4366	Bottom Plate	45	90	1640	LVL11	1
4051	Stud	45	90	2315	LVL8	1	4367	Top Plate	45	90	1640	LVL11	1
4364	Stud	45	90	2315	LVL8	1	4370	Lintel	45	90	1010	LVL11	4
4365	Stud	45	90	2315	LVL8	1	4375	Bottom Plate	45	90	3046	LVL11	1
4371	Stud	45	90	2315	LVL8	1	4376	Top Plate	45	90	3046	LVL11	1
4372	Stud	45	90	2315	LVL8	1	4377	Lintel	45	90	720	LVL11	2

Cad Number	RM Code	Supplier	Product	*Qty
38	RM000399	Spax	6x180	77
25	RM000289	Simpson	SST SDWS225...	5
36	RM000378	Rothoblaas	9x160	2



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232 Cavendish Drive,
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P.O. Box 76514, Manukau 22

KO-D2E(L)
WALLS

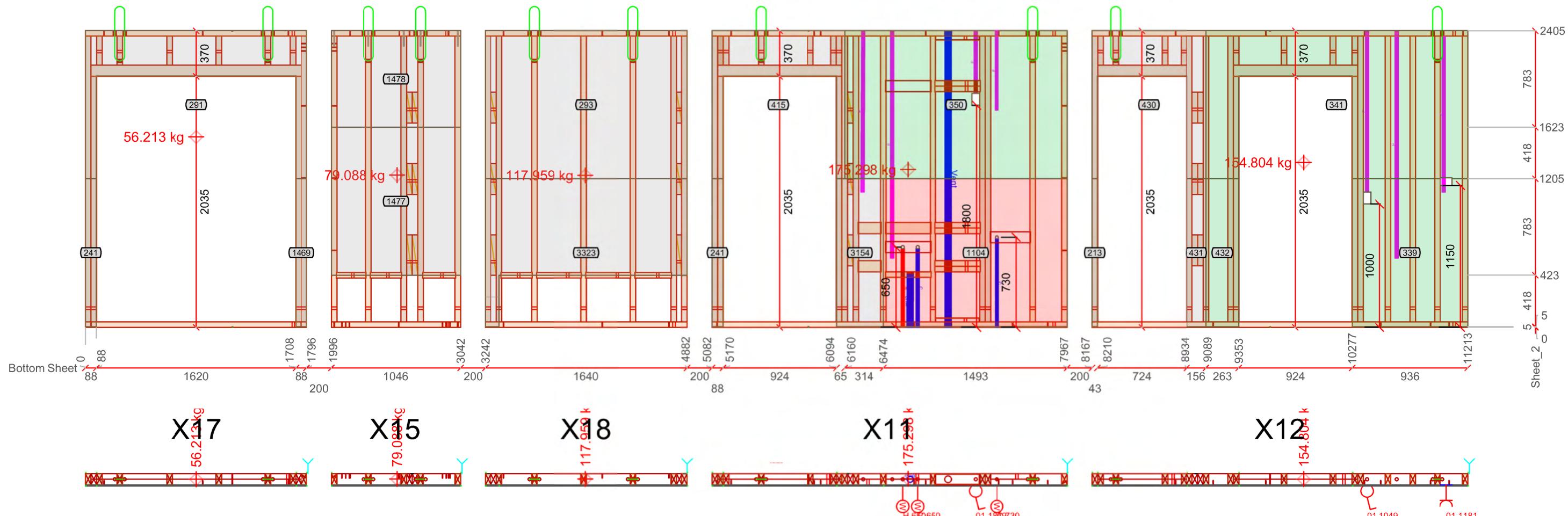


1.55MM G300 Z275

LVL8
LVL11
LVL11
LVL8
LVL8

Clever Core	REV:	DATE:
By: A Bansal	FC01	22/02/2023
: 01_all_multiwalls	SHEET:	
nt: Weight 586 kg	1 OF	

Station 2-MW12



STATION 2 - Zone 6					
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT LENGTH
213	GIB_GS	1	GIB_GS	43	10 1200
241	GIB_GS	2	GIB_GS	88	10 1200
291	GIB_GS	1	GIB_GS	1200	10 1796
293	GIB_GS	1	GIB_GS	1200	10 1640
339	GIB_AQ	1	GIB_AQ	936	10 1200
341	GIB_AQ	1	GIB_AQ	1200	10 2124
350	GIB_AQ	1	GIB_AQ	1200	10 1807
415	GIB_GS	1	GIB_GS	1078	10 1200
430	GIB_GS	1	GIB_GS	923	10 1200
431	GIB_GS	1	GIB_GS	156	10 1200
432	GIB_AQ	1	GIB_AQ	263	10 1200
1104	GIB_AQ_OFF	1	GIB_AQ_OFF	1493	10 1200
1469	GIB_GS	1	GIB_GS	88	10 1200
1477	GIB_GS	1	GIB_GS	1200	10 1046
1478	GIB_GS	1	GIB_GS	1046	10 783
3154	GIB_GS	1	GIB_GS	380	10 1200
3323	GIB_GS	1	GIB_GS	1200	10 1640

STATION 2 - Zone 7



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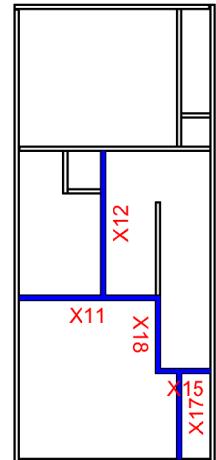
KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 586 kg	1 OF	

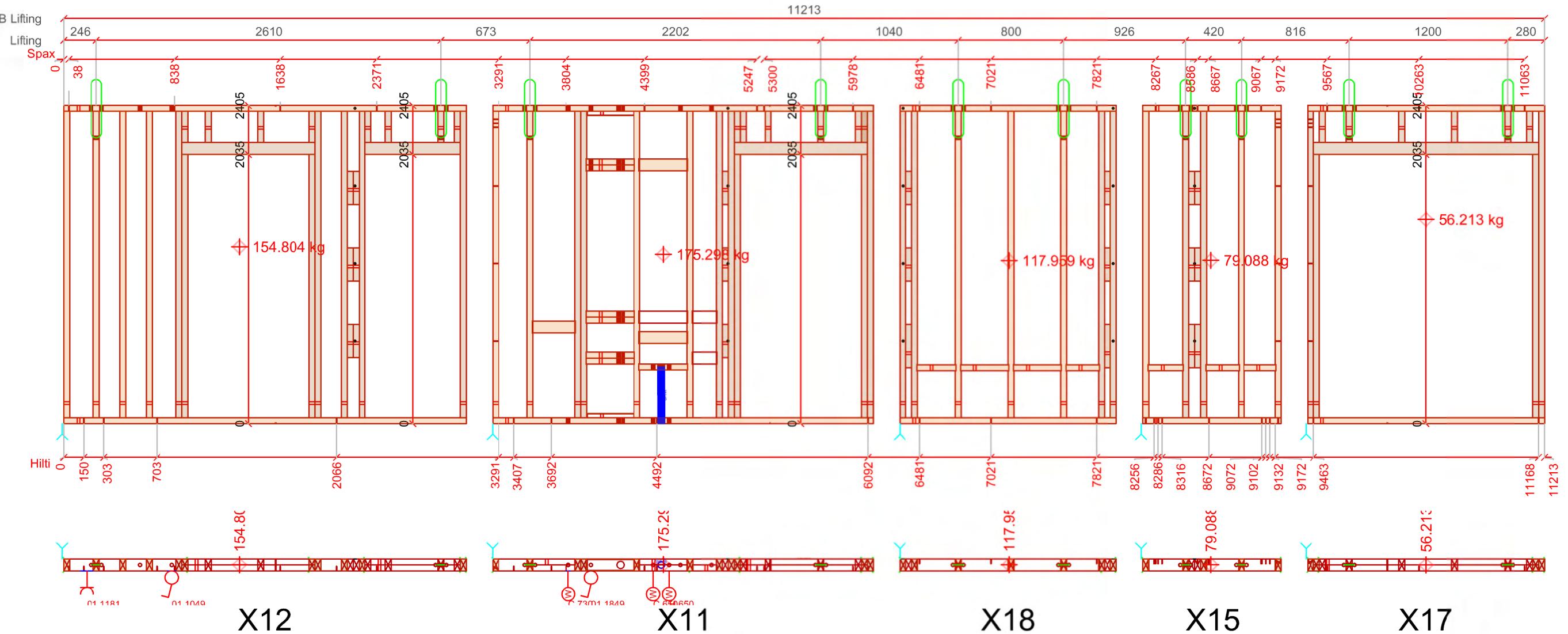


RELEASED FOR FABRICATION

BY: E. IBALIO DATE: 27.02.23



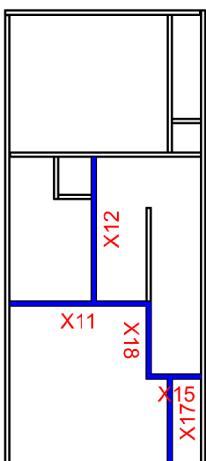
Station 3- MW12



CLEVER CORE

RELEASED FOR FABRICATION

BY . E. IBALIO DATE 27.02.23



1.55MM G300 Z275

LVL8
LVL11
LVL11
LVL8
LVL8
LVL8

1.55MM G300 Z275

LVL8
LVL8
LVL8

Cad Number	RM Code	Supplier	Product	Qu...
38	RM000399	Spax	27.02.23 6x180	77
36	RM000378	Rothoblaas	9x160	2
25	RM000289	Simpson	SST SD...	5



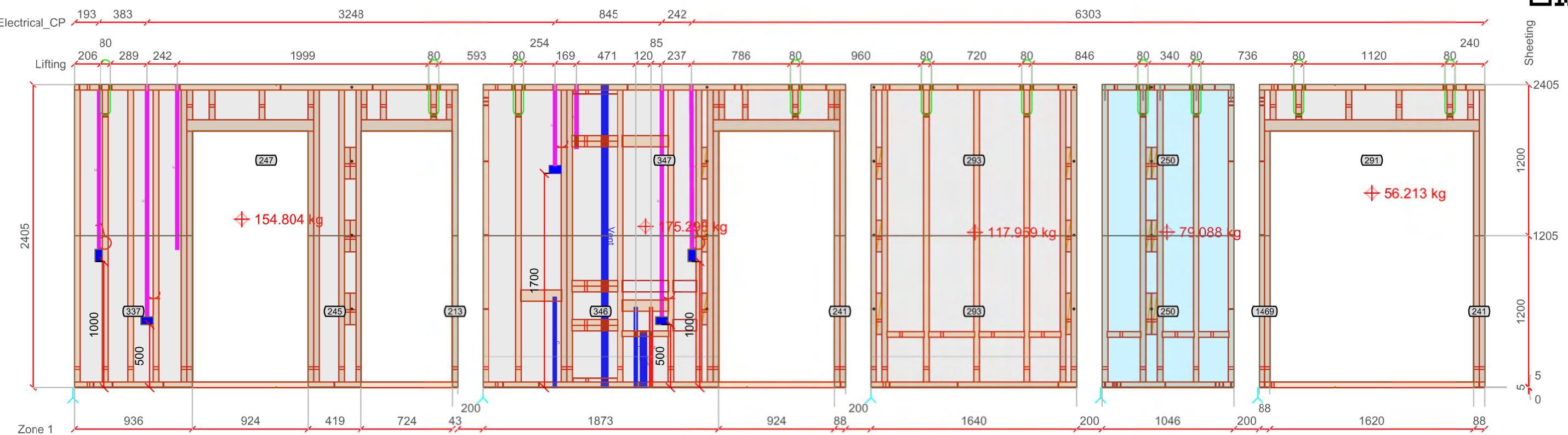
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clevercore.nz

KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	DATE: 22/02/2023
Group:	01_all_multiwalls	SHEET:	
Weight:	Weight 586 kg	1 OF	

STATION 3 - Insulation
POSNUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

Station 4- MW12



x12

X11

x18

x15

X17

STATION 4 - Layer 1							
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH	
213	GIB_GS	1	GIB_GS	43	10	1200	
241	GIB_GS	2	GIB_GS	88	10	1200	
245	GIB_GS	1	GIB_GS	419	10	1200	
247	GIB_GS	1	GIB_GS	1200	10	3046	
250	GIB_BL	2	GIB_BL	1046	10	1200	
291	GIB_GS	1	GIB_GS	1200	10	1796	
293	GIB_GS	2	GIB_GS	1200	10	1640	
337	GIB_GS	1	GIB_GS	936	10	1200	
346	GIB_GS	1	GIB_GS	1200	10	1873	
347	GIB_GS	1	GIB_GS	1200	10	2885	
1469	GIB_GS	1	GIB_GS	88	10	1200	



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KO-D2E(L)
WALLS

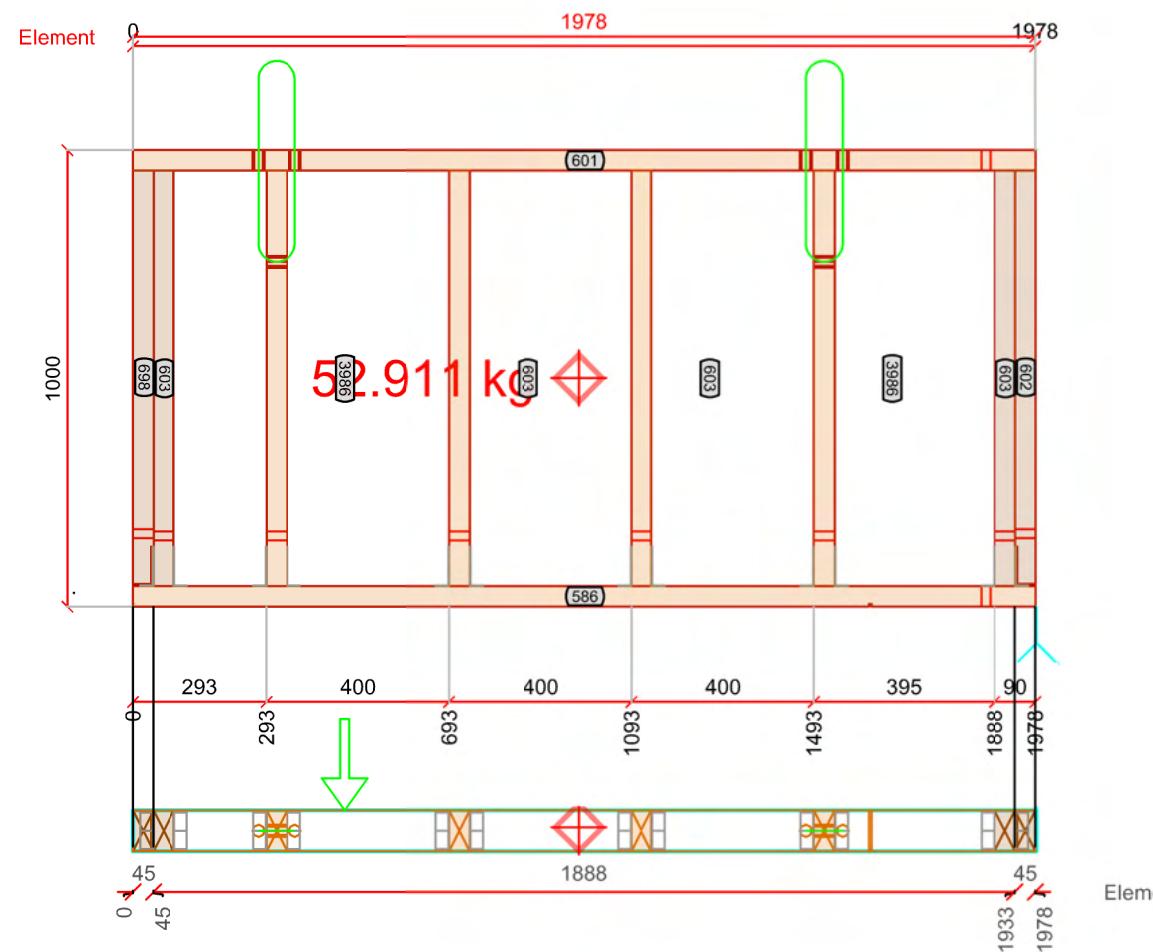
A floor plan diagram of a room. The room has a main rectangular area with a width of 8 meters and a depth of 12 meters. A blue line highlights a section of the wall on the left side. The room features a small recessed alcove on the left wall. On the right wall, there is a door opening and a window. Labels are present: 'X11' is written vertically along the bottom-left blue line; 'X12' is written vertically along the top-right blue line; 'X13' is written vertically along the right wall near the window; and 'X15' is written vertically along the bottom-right blue line.

 CLEVER CORE New Zealand	A Smarter Way to Build 232 Cavendish Drive, Wiri, Auckland 2104 P.O. Box 76514, Manukau 2241 clevercore.nz	KO-D2E(L) WALLS	<table border="1"> <tr> <td>Client:</td><td>Clever Core</td><td>REV:</td><td></td></tr> <tr> <td>Drawn By:</td><td>A Bansal</td><td>FC01</td><td>DATE: 22/02/2023</td></tr> <tr> <td>Group:</td><td>01_all_multiwalls</td><td>SHEET:</td><td></td></tr> <tr> <td>Weight:</td><td>Weight 586 kg</td><td>1 OF</td><td></td></tr> </table>	Client:	Clever Core	REV:		Drawn By:	A Bansal	FC01	DATE: 22/02/2023	Group:	01_all_multiwalls	SHEET:		Weight:	Weight 586 kg	1 OF	
Client:	Clever Core	REV:																	
Drawn By:	A Bansal	FC01	DATE: 22/02/2023																
Group:	01_all_multiwalls	SHEET:																	
Weight:	Weight 586 kg	1 OF																	

Station 1-MW13- Offline Wall



Wall



Studs

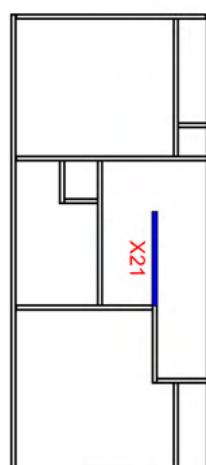
Element

NOTE: 2/ CPC40 PER SIDE CAN BE REPLACED WITH 1/ CPC80 PER SIDE

**CLEVER
CORE**

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BY E. IBALIO DATE 27.02.23



FRAMING

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
602	Stud	45	90	905	LVL8	1
603	Stud	45	90	910	LVL8	4
698	Stud	45	90	905	LVL8	1
3985	Stud	45	90	910	LVL8	2

BOTTOM/TOP PLATES, LINTELS AND TRANSOMS

POSNUM	NAME	WIDTH	HEIGHT	LENGTH	MATERIAL	QTY
586	Bottom Plate	45	90	1978	LVL11	1
601	Top Plate	45	90	1978	LVL11	1

BLOCKING & JACK STUDS
POSNUM NAME WIDTH HEIGHT LENGTH MATERIAL QTY

Cad Number	RM Code	Supplier	Product	*Qty
21	RM000067	Mitek	CPC40	24
Nails	x 3.15mm			24

**CLEVER
CORE**
New Zealand

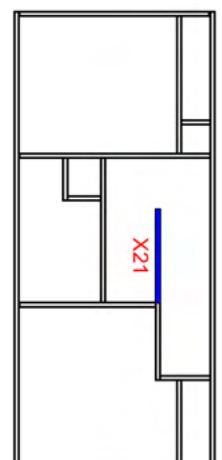
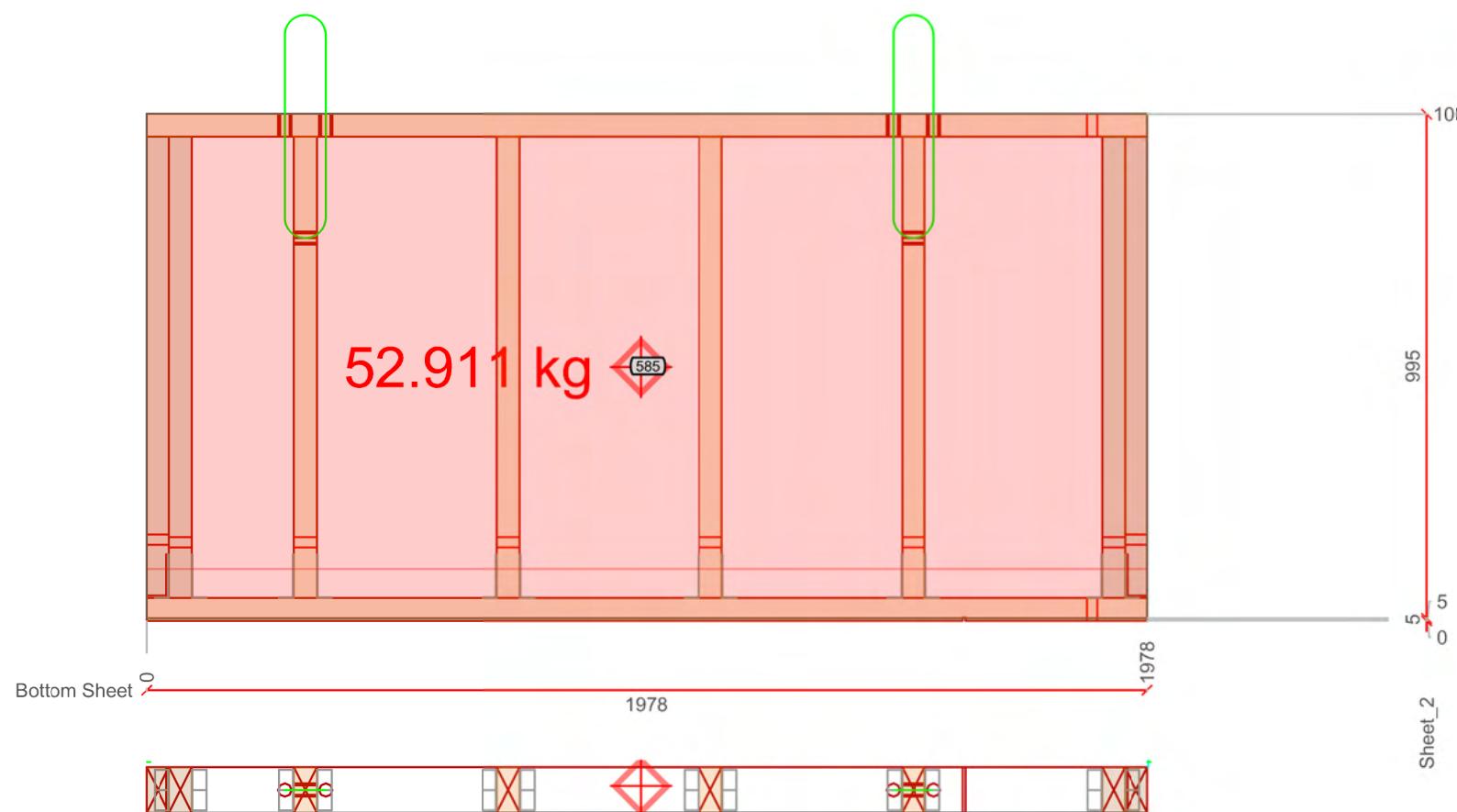
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KO-D2E(L)
WALLS

LVL8
LVL8
LVL11
LVL8
LVL8

Client:	Clever Core	REV:	FC01	DATE:	14/02/2023
Drawn By:	A Bansal	SHEET:			
Group:	01_first_floor				
Weight:	Weight 54 kg	1 OF			

Station 2-MW13- Offline Wall



LVL11
LVL8
LVL8
LVL8
LVL8
GIB_GS_OFF

STATION 2 - Zone 6						STATION 2 - Zone 7							
POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH	POSNUM	NAME	QTY	MATERIAL	WIDTH	HEIGHT	LENGTH
585	GIB_GS_OFF	1	GIB_GS_OFF	1978	10	995							

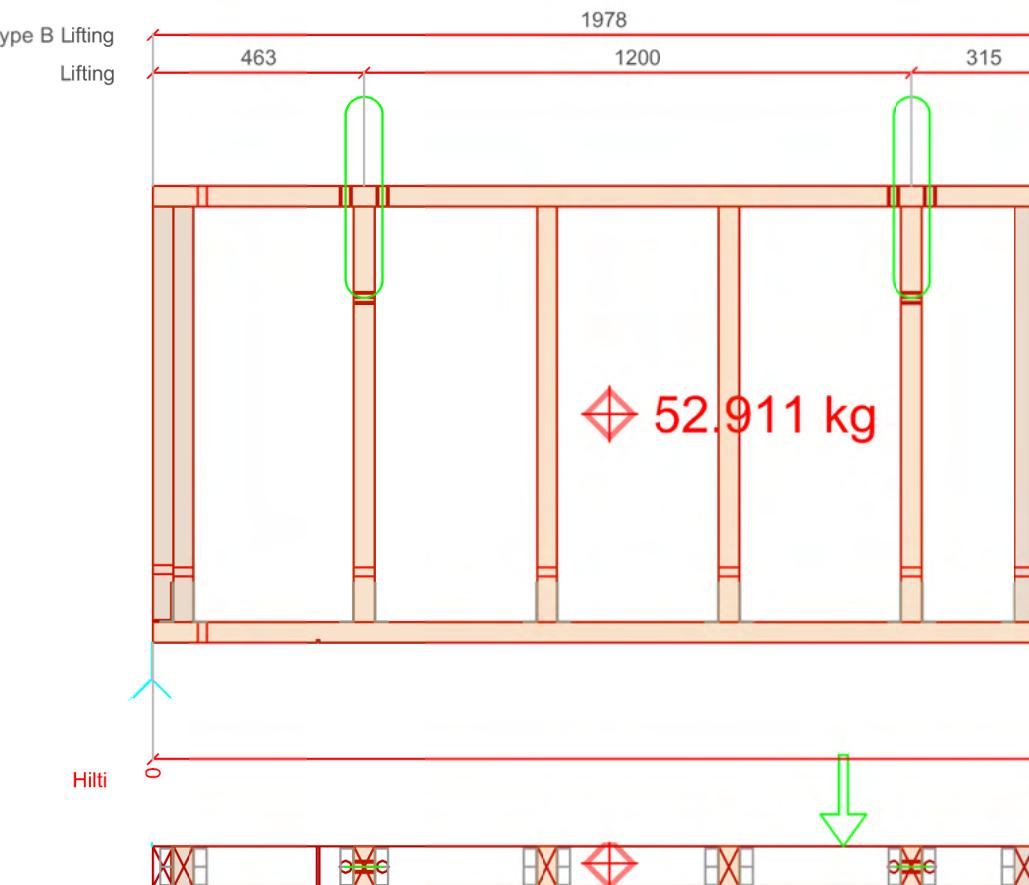


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KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	01_first_floor	SHEET:	
Weight:	Weight 54 kg	1 OF	

Station 3-MW13- Offline Wall

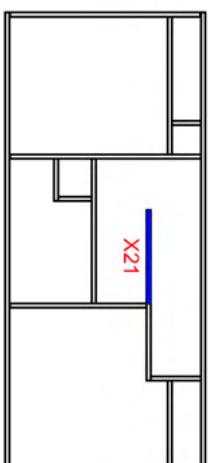


NOTE: 2/ CPC40 PER SIDE CAN BE REPLACED WITH 1/ CPC80 PER SIDE

**CLEVER
CORE**

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Cad Number	RM Code	Supplier	Product	Qu...
Lum	x 3.15mm			216
CPC	CPC	Mitek	CPC40	24

LVL11
LVL8
LVL8
LVL8
LVL8
LVL8



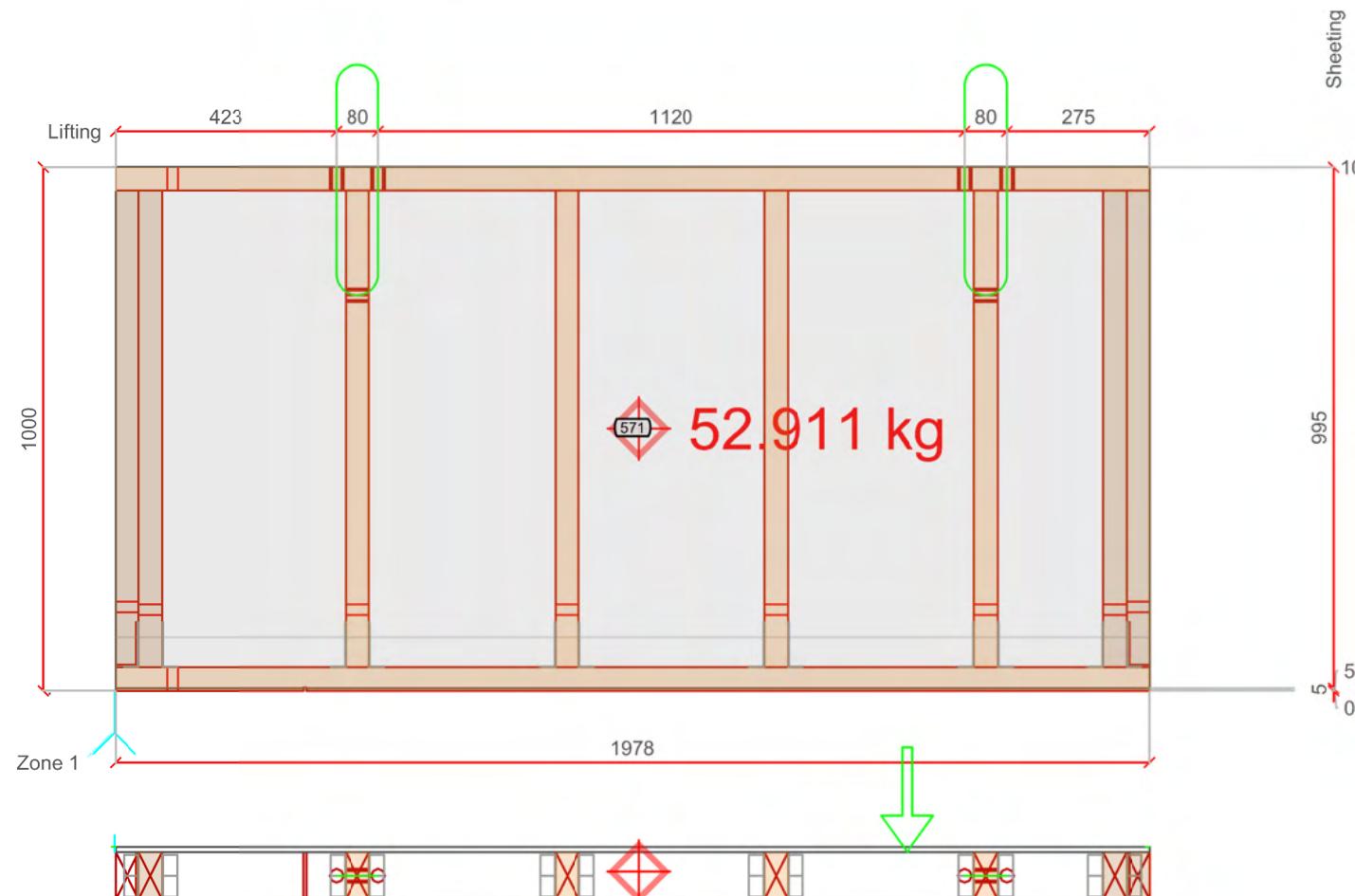
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KO-D2E(L)
WALLS

Client:	Clever Core	REV:	
Drawn By:	A Bansal	FC01	14/02/2023
Group:	01_first_floor	SHEET:	
Weight:	Weight 54 kg	1 OF	

STATION 3 - Insulation
POSNUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH

Station 4- MW13- Offline Wall

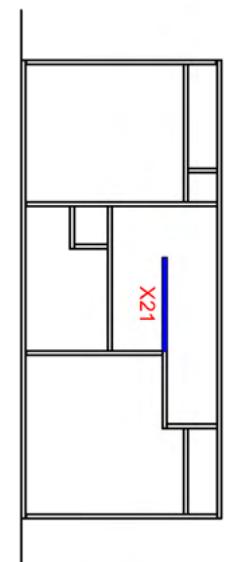


CLEVER CORE

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BY . E. IBALIO DATE.....
27.02.23

LVL8
LVL8
LVL11
LVL8
LVL8
GIB_GS



STATION 4 - Layer 1
POSNUM NAME QTY MATERIAL WIDTH HEIGHT LENGTH
571 GIB_GS 1 GIB_GS 1978 10 995