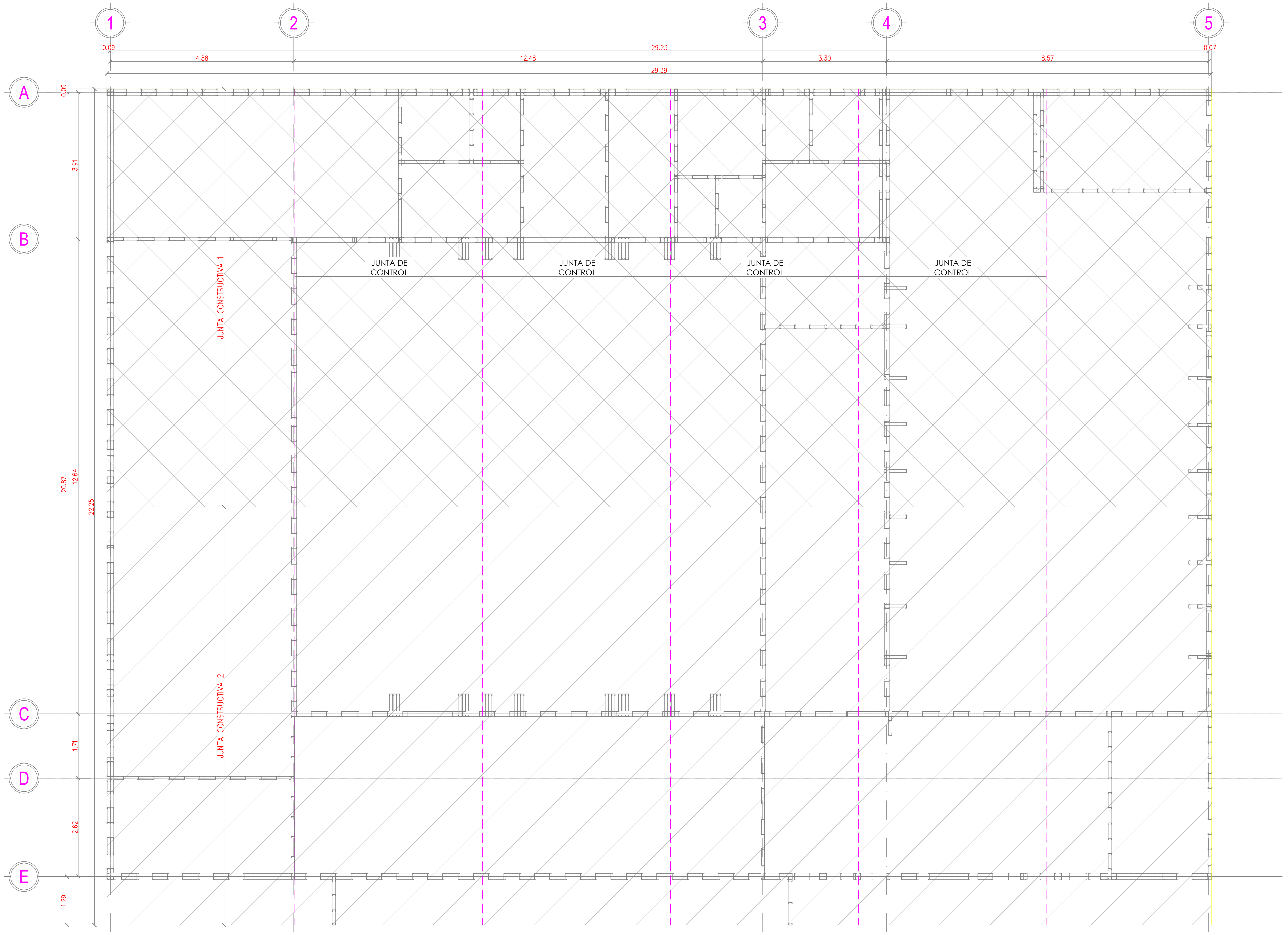
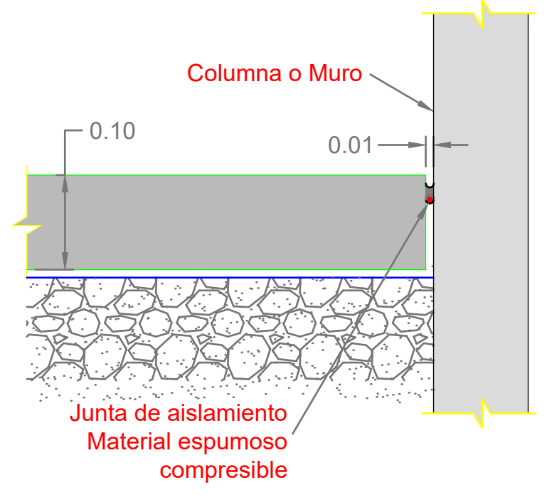

1
2
3
4
5
A
B
C
D
E
0.09
4.88
12.48
29.23
3.30
8.57
0.07
29.39
0.09
3.91
20.87
12.64
22.25
1.71
2.62
1.29
JUNTA DE CONTROL
JUNTA DE CONTROL
JUNTA DE CONTROL
JUNTA DE CONTROL
JUNTA CONSTRUCTIVA 1
JUNTA CONSTRUCTIVA 2

PLANTA LOSA MACIZA e=20cm

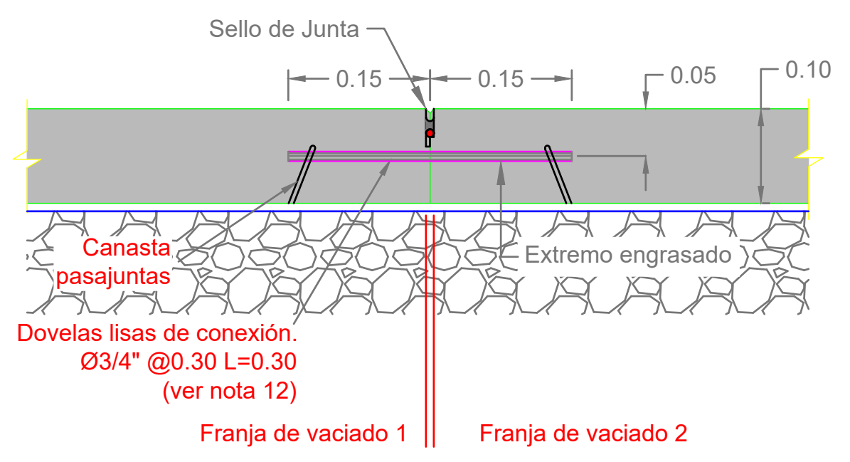
ESC 1:50

—	JUNTA DE CONTROL
—	JUNTA CONSTRUCTIVA
▨	FRANJA DE VACIADO 1
▩	FRANJA DE VACIADO 2

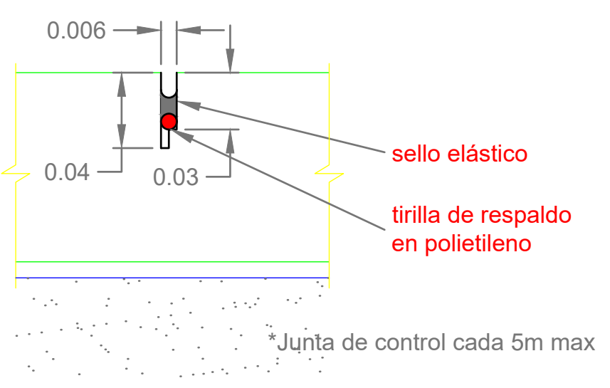

Columna o Muro
0.10
0.01
Junta de aislamiento
Material espumoso
compresible

CONTRA LOS MUROS, COLUMNAS, CAJAS DE INSPECCIÓN, ESCALERAS, OTRO TIPO DE PISOS, ETC. DEBERÁN PREVERSE JUNTAS DE AISLAMIENTO. PARA ESTAS JUNTAS PODRÁN UTILIZARSE ELEMENTOS PREFORMADOS O MATERIALES ESPUMOSOS COMPRESIBLES.

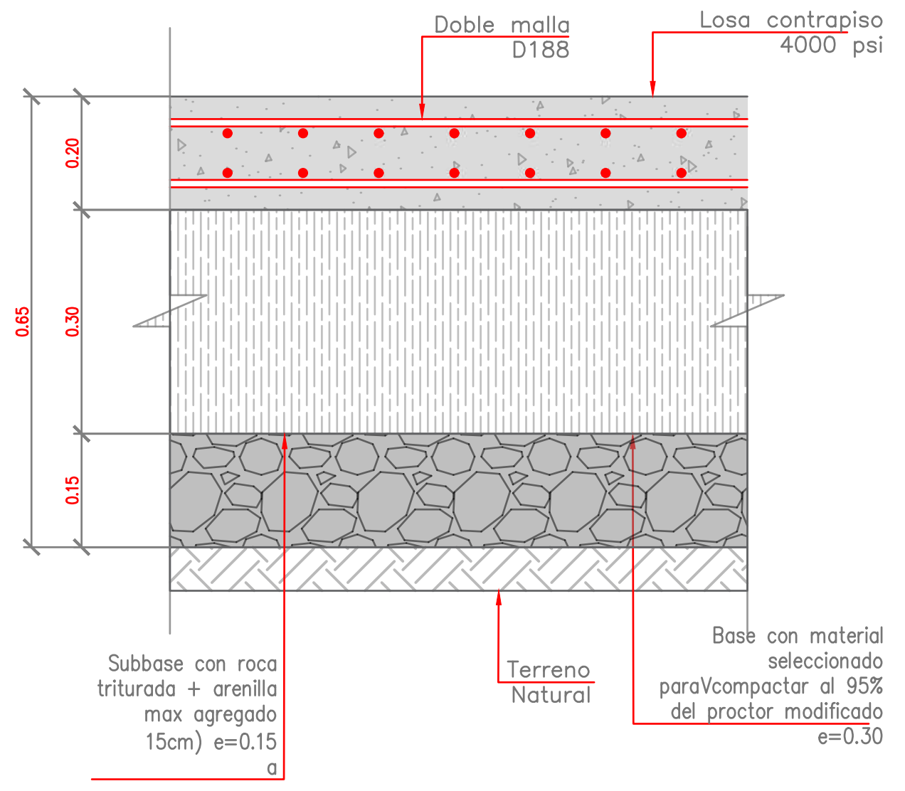
JUNTA DE AISLAMIENTO
PLACA DE CONTRAPISO
SECCIÓN TÍPICA
Escala 1:10


Sello de Junta
0.15
0.15
0.05
0.10
Canasta
pasajuntas
Extremo engrasado
Dovelas lisas de conexión.
Ø3/4" @0.30 L=0.30
(ver nota 12)
Franja de vaciado 1
Franja de vaciado 2

JUNTA CONSTRUCTIVA
LOSA DE CONTRAPISO
SECCIÓN TÍPICA
Escala 1:10

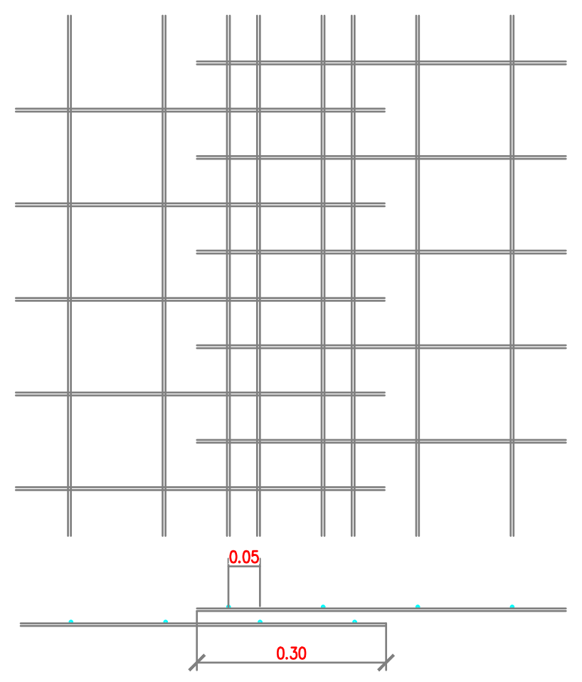

0.006
0.04
0.03
sello elástico
tirilla de respaldo
en polietileno
*Junta de control cada 5m max

JUNTA DE CONTROL
SECCIÓN TÍPICA
Escala 1:5


Doble malla
D188
Losa contrapiso
4000 psi
0.20
0.30
0.15
0.65
Subbase con roca
triturada + arenilla
max agregado
15cm) e=0.15
a
Terreno
Natural
Base con material
seleccionado
paraVcompactar al 95%
del proctor modificado
e=0.30

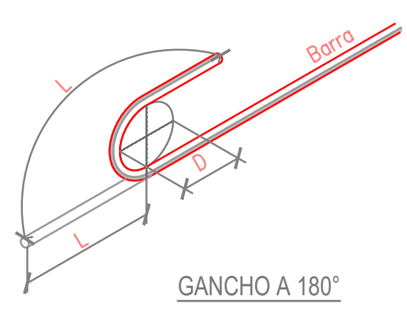
DETALLE DE LOSA CONTRAPISO

ESC 1:10



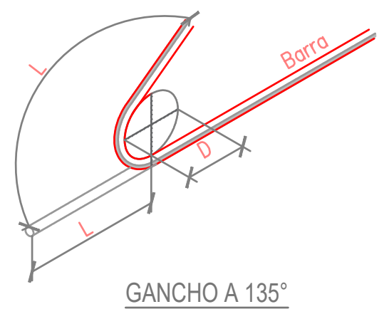
DETALLE DE TRASLAPO DE MALLAS

ESC 1:10



GANCHO A 180°

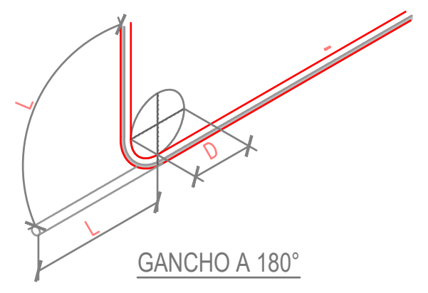
Barra#	L(cm)	D(cm)
2	13.5	3.8
3	16.9	5.7
4	20.5	7.6
5	24.0	9.5
6	28.6	11.5



GANCHO A 135°

Barra#	L(cm)	D(cm)
2	7.6	2.6
3	11.3	3.8
4	15.1	5.1
5	18.9	6.4
6	27.2	11.5

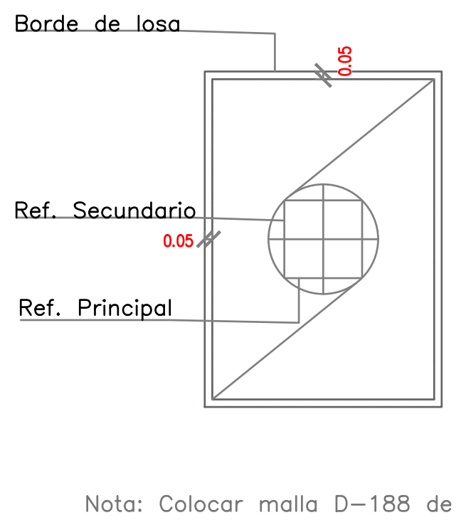
LONGITUD DE GANCHOS PARA ESTRIBOS



GANCHO A 180°

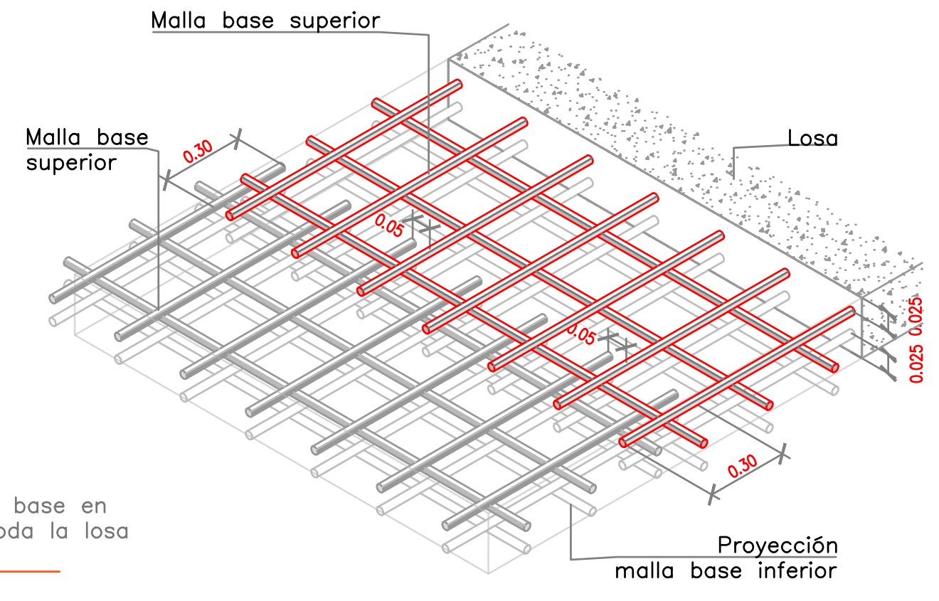
Barra#	L(cm)	D(cm)
2	11.2	3.8
3	16.6	5.7
4	22.2	7.6
5	27.8	9.5
6	33.4	11.5
7	38.8	13.3
8	44.4	15.2

LONGITUD DE GANCHOS PARA REFUERZO LONGITUDINAL


Borde de losa
0.05
Ref. Secundario
0.05
Ref. Principal

Nota: Colocar malla D-188 de base en refuerzo inferior y superior en toda la losa

Refuerzo de ajuste adicional a malla base


Malla base superior
Malla base
superior
0.30
0.05
0.05
Losa
0.025
0.025
0.30
Proyección
malla base inferior

ISOMETRICO DE TRASLAPO DE MALLAS

ESTUDIOS Y DISEÑOS PARA LA
CONSTRUCCIÓN DEL CEDI,
CENTRO DE DISTRIBUCIÓN DE
MEDICAMENTOS DEL HOSPITAL
SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE CONSTRUCTORES S.A.S

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE: PLANTA DE UBICACION DE DOVELAS
DETALLES DE MAMPOSTERIA CONFINADA
ALZADO DE MURO, PLANTA DE UBICACION DE
VIGAS 20X20 Y NOTAS GENERALES

DISEÑÓ: ING. CESAR CORDOBA

DIBUJÓ: JORDAN RENTERIA GOMEZ

FIRMA:

ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

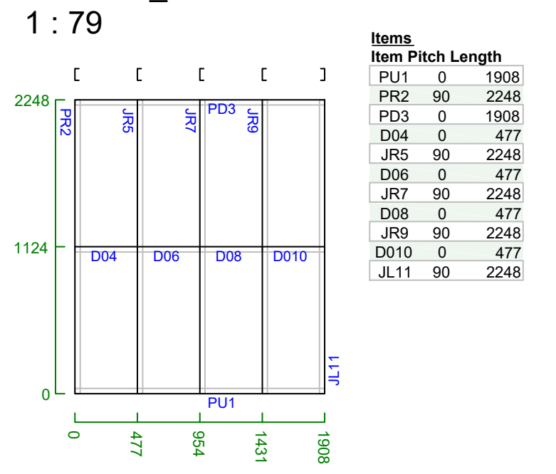
FIRMA REVISOR:

MODIFICACIONES:

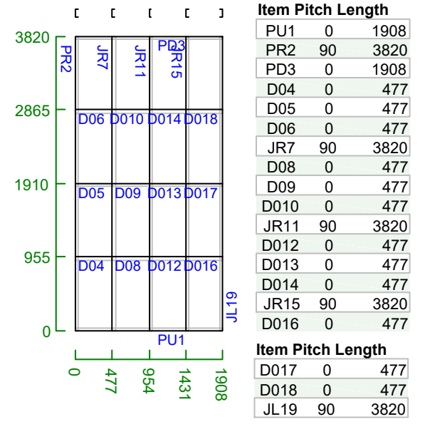
DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 107
ARCHIVO: EST-CEDI YOLOMBO

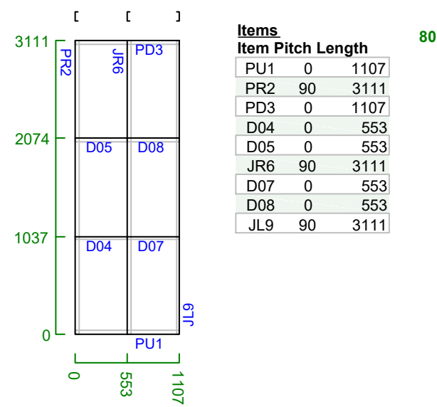
A3 C90_37-0.95BMT-G350
1 : 79



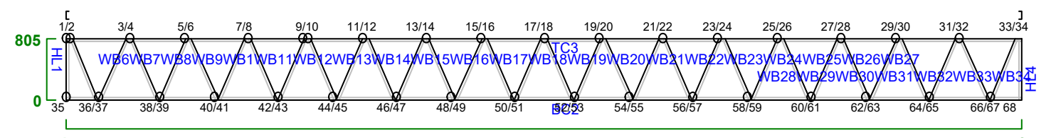
A5 C90_37-0.95BMT-G350
1 : 135



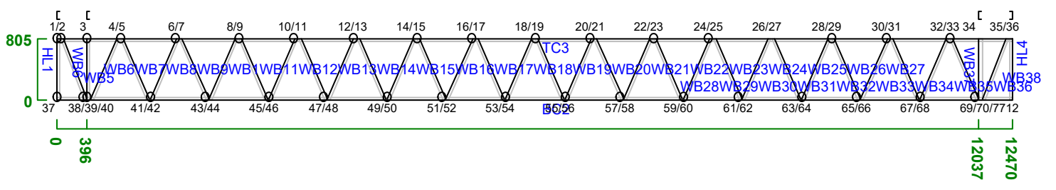
A4 C90_37-0.95BMT-G350
1 : 110



C2 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136 Kind: Common



C1 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136 Kind: Common



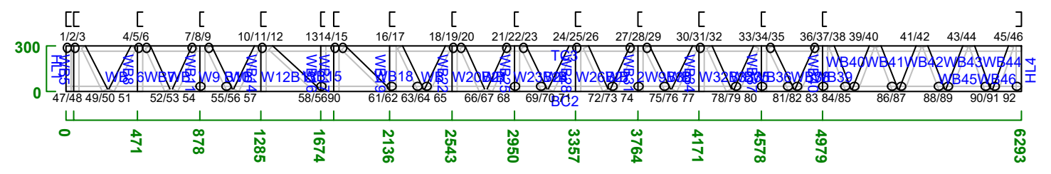
Items

Item	Pitch	Length
HL1	90	803
BC2	0	12470
TC3	0	12470
HL4	90	803
WB5	69	846
WB6	90	803
WB7	67	860
WB8	67	861
WB9	67	861
WB10	67	861
WB11	67	861
WB12	67	861
WB13	67	861
WB14	67	861
WB15	67	861
WB16	67	861
WB17	67	861
WB18	67	861
WB19	67	861
WB20	67	861
WB21	67	861
WB22	67	861
WB23	67	861
WB24	67	861
WB25	67	861
WB26	67	861
WB27	67	861
WB28	67	861
WB29	67	861
WB30	67	861
WB31	67	861
WB32	67	861
WB33	67	861
WB34	67	861
WB35	67	861
WB36	67	860
WB37	90	803
WB38	69	847

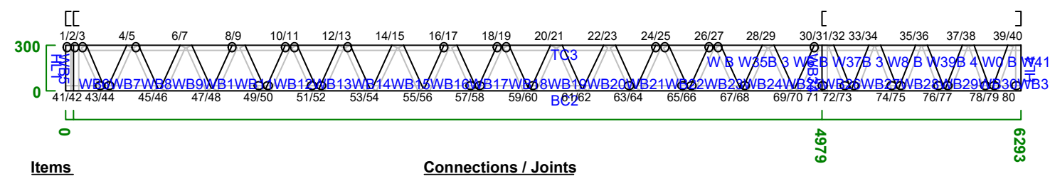
Connections / Joints

Node	Joint	Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R	41	2R	61	2R
2	2R+2T	22	2R	42	2R	62	2R
3	2R	23	2R	43	2R	63	2R
4	2R	24	2R	44	2R	64	2R
5	2R	25	2R	45	2R	65	2R
6	2R	26	2R	46	2R	66	2R
7	2R	27	2R	47	2R	67	2R
8	2R	28	2R	48	2R	68	2R
9	2R	29	2R	49	2R	69	2R
10	2R	30	2R	50	2R	70	2R
11	2R	31	2R	51	2R	71	2R+2T
12	2R	32	2R	52	2R	72	2R
13	2R	33	2R	53	2R		
14	2R	34	2R	54	2R		
15	2R	35	2R+2T	55	2R		
16	2R	36	2R	56	2R		
17	2R	37	2R	57	2R		
18	2R	38	2R+2T	58	2R		
19	2R	39	2R	59	2R		
20	2R	40	2R	60	2R		

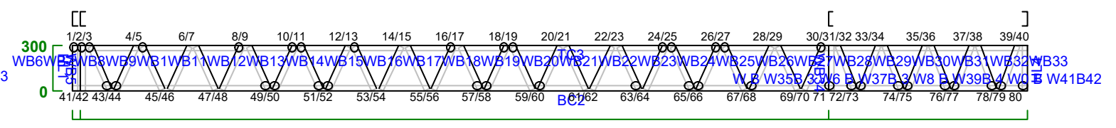
F1 C90_37-0.75BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



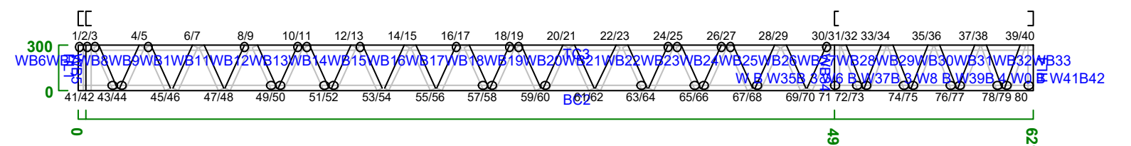
F2 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



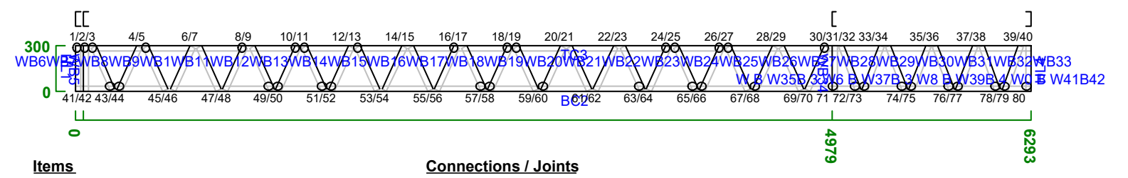
F8 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



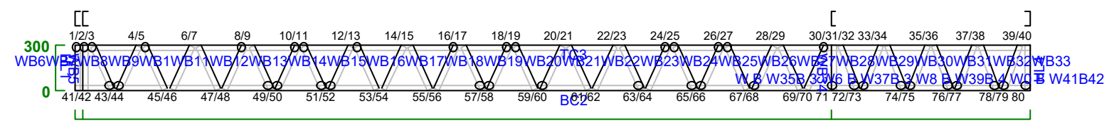
F16 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



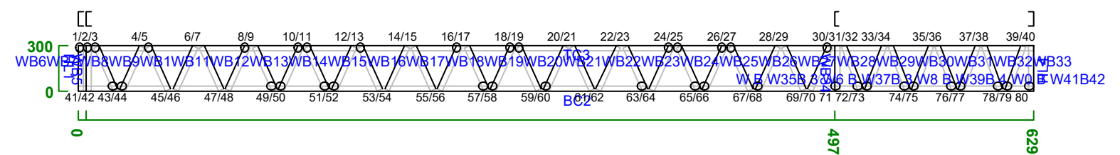
F3 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



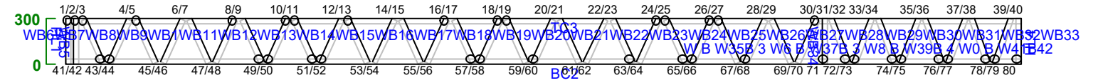
F9 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



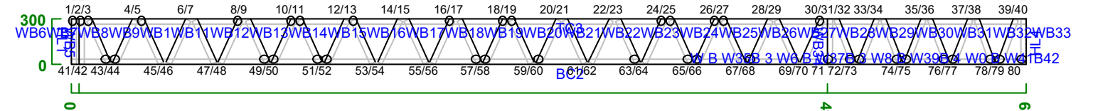
F17 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



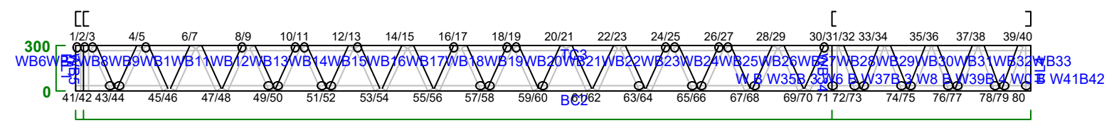
F4 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



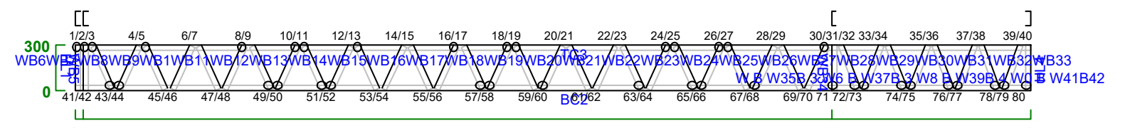
F6 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



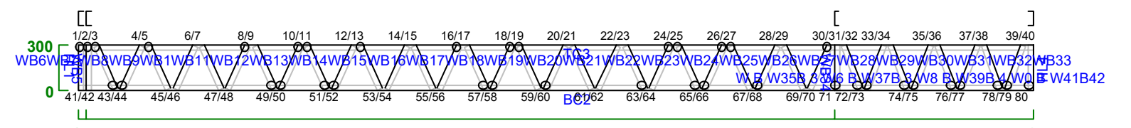
F10 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



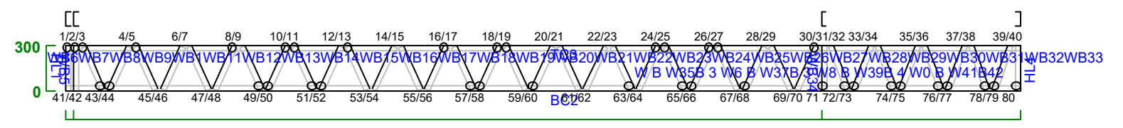
F12 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



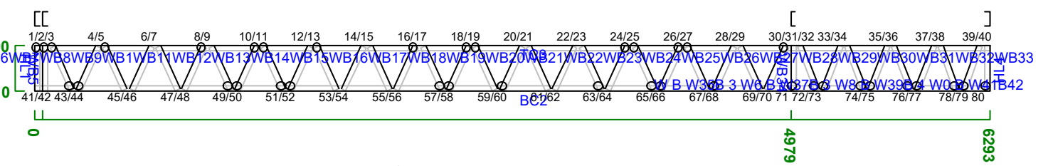
F18 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



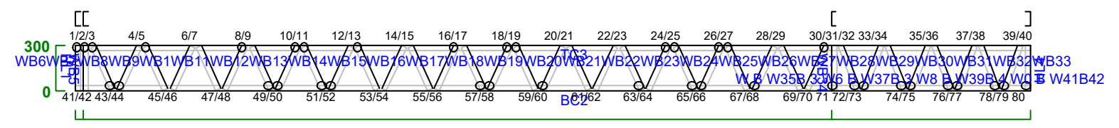
F5 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



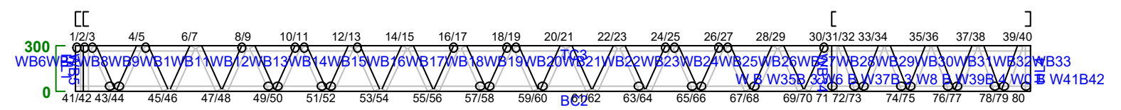
F7 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



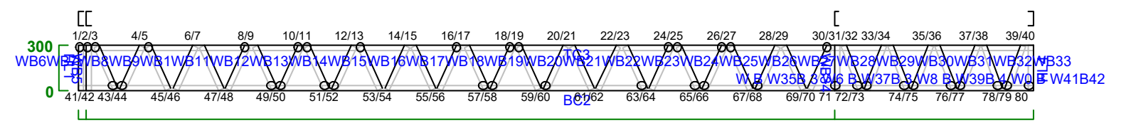
F11 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



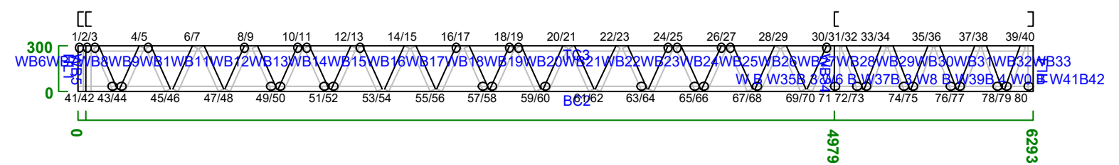
F13 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



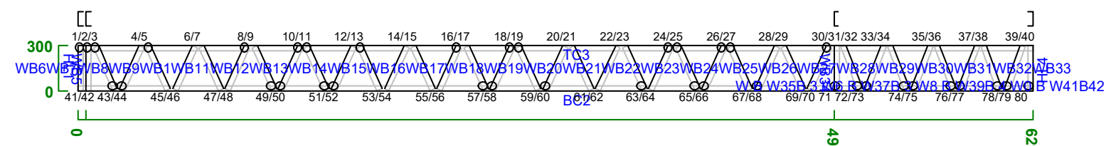
F19 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



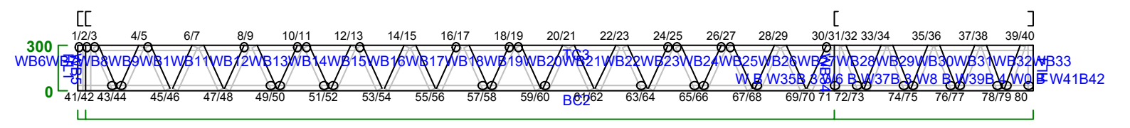
F14 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



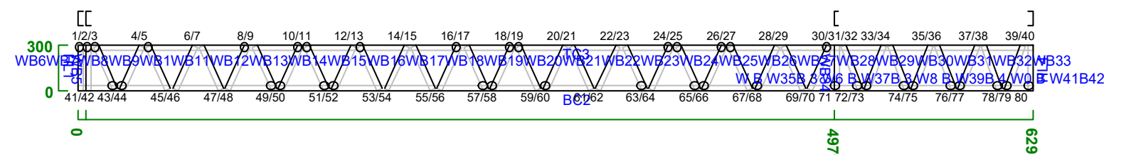
F20 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



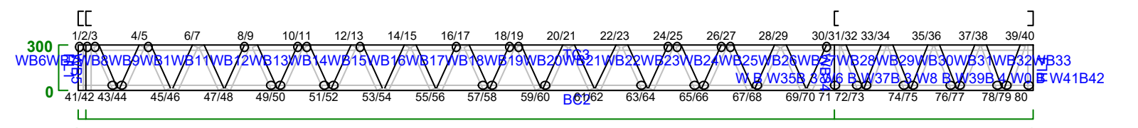
F22 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



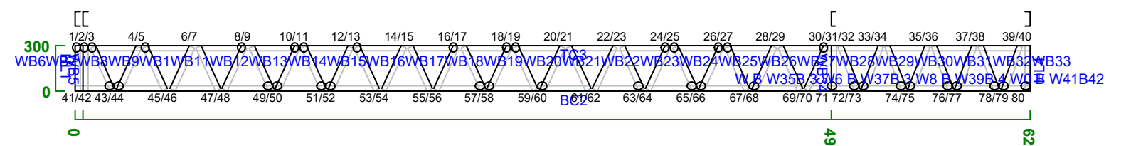
F24 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



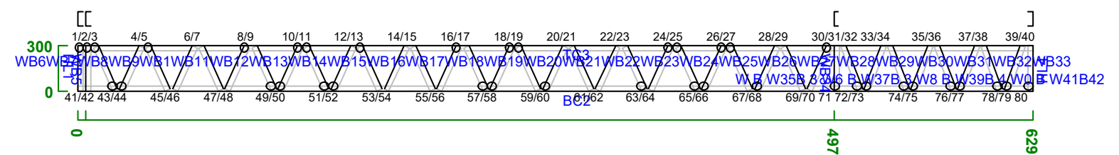
F26 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



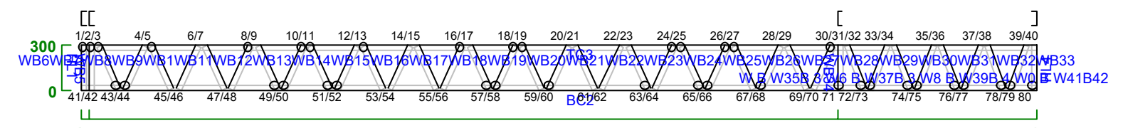
F15 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



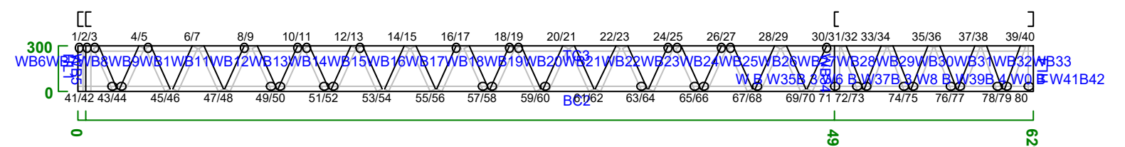
F21 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



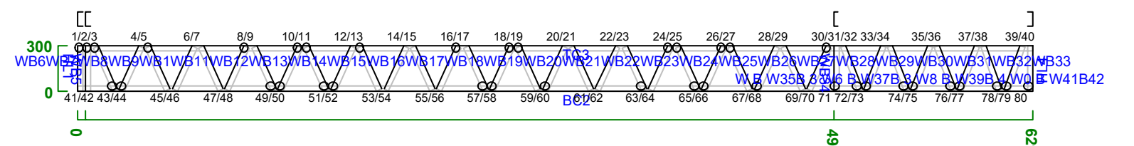
F23 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



F25 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



F27 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingeniería

OBRA:

CEDI HOSPITAL YOLOMBO

CONTIENE:
DESPIECE MUROS 1

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

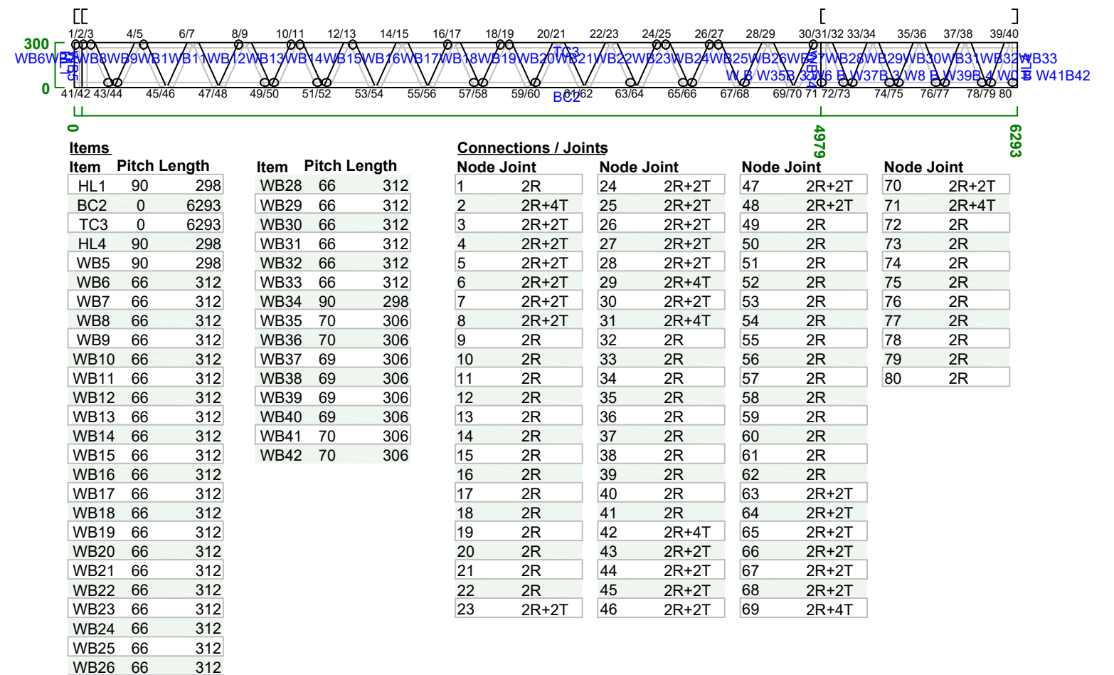
FIRMA REVISOR:

MODIFICACIONES:

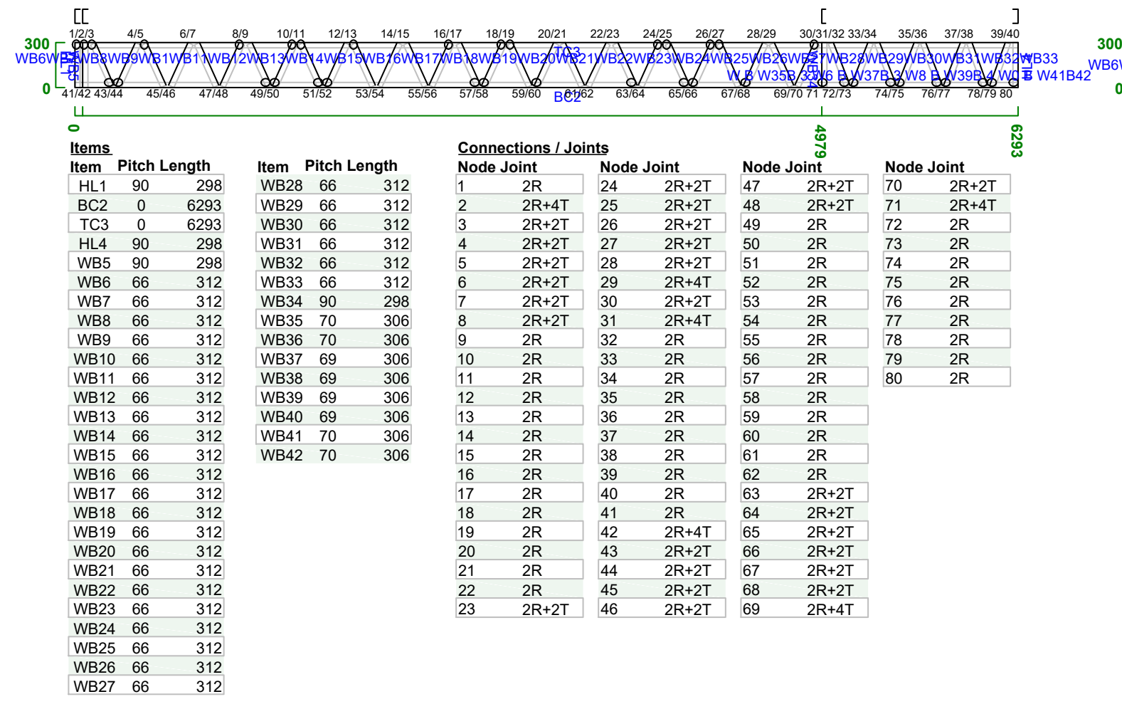
DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 401
ARCHIVO: EST–CEDI YOLOMBO

F28 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



F30 C90_37-0.95BMT-G350 No Of Plies:1
1 : 68 Kind: Floor Joist



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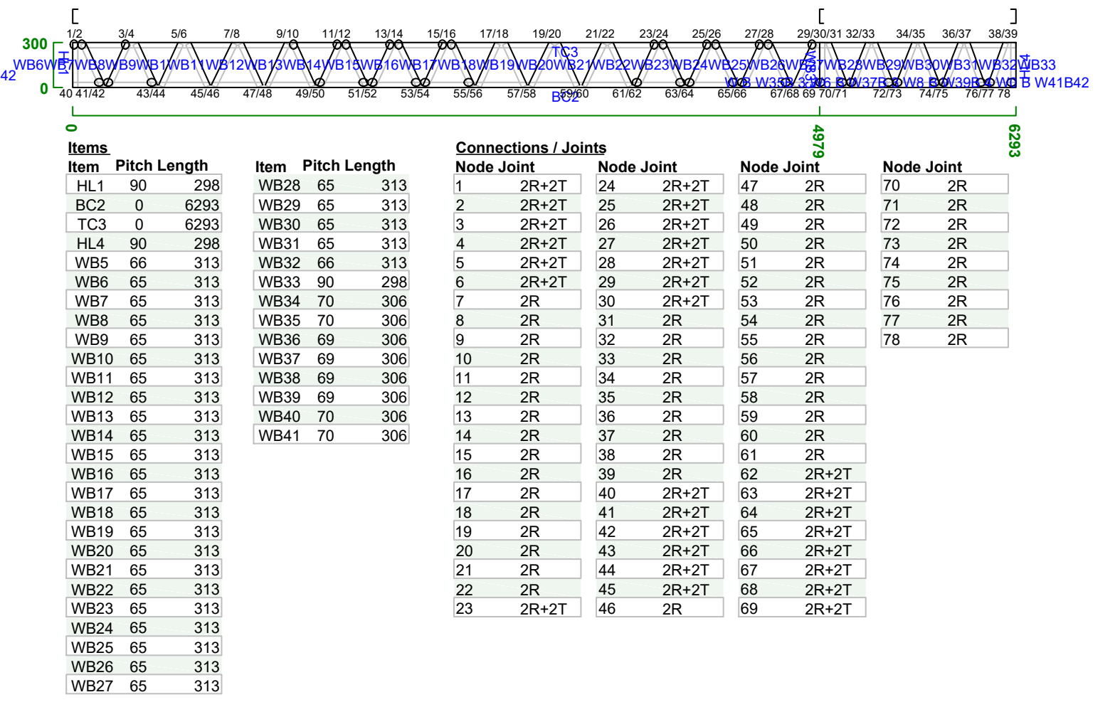
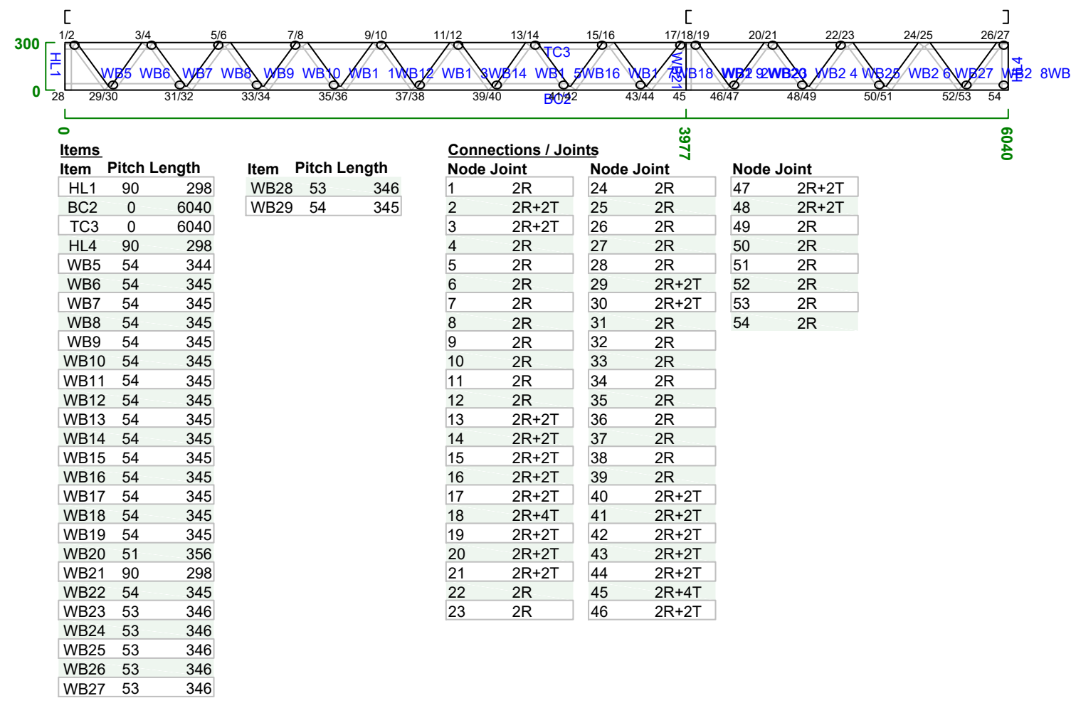
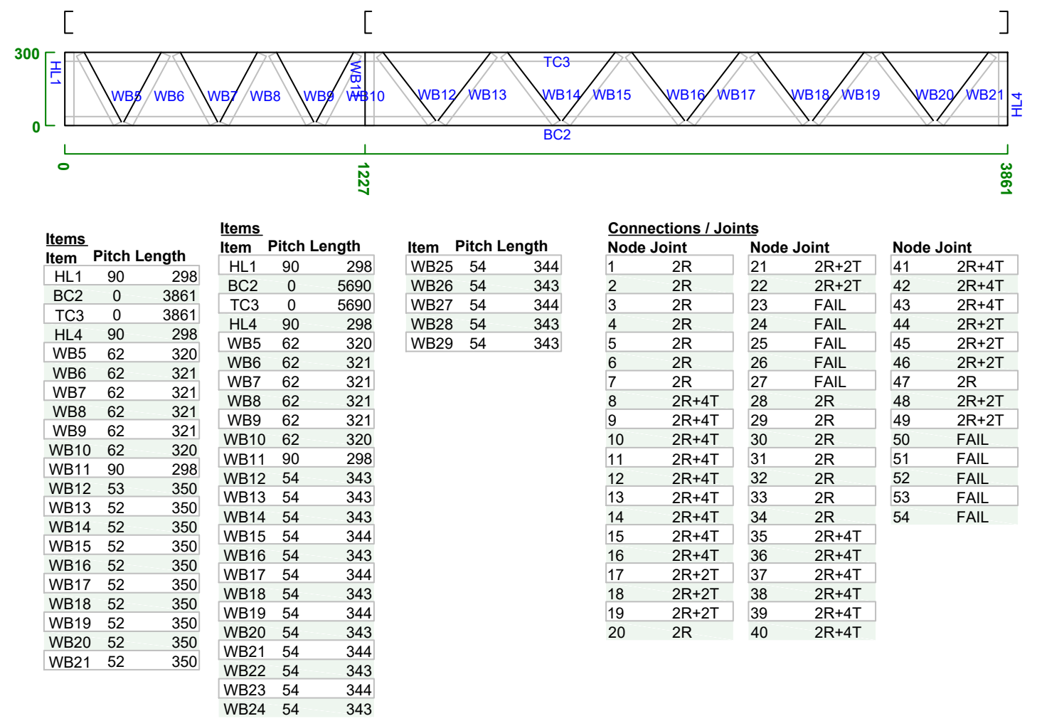


F34 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F46 C90_37-0.95BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



F29 C90_37-0.95BMT-G350 No Of Plies:1
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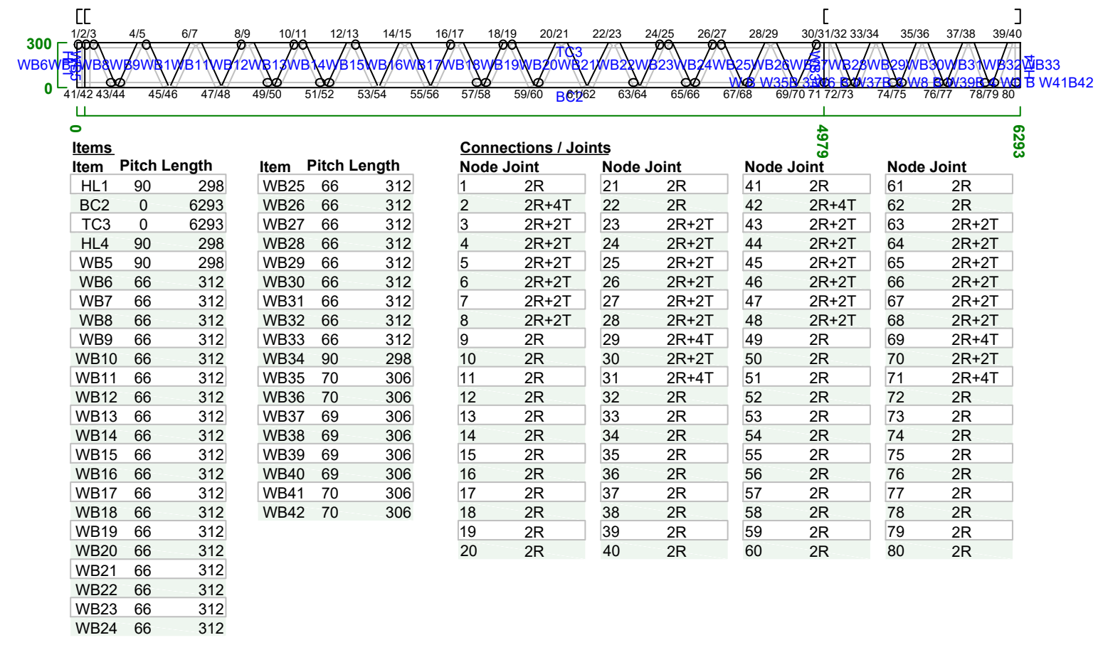

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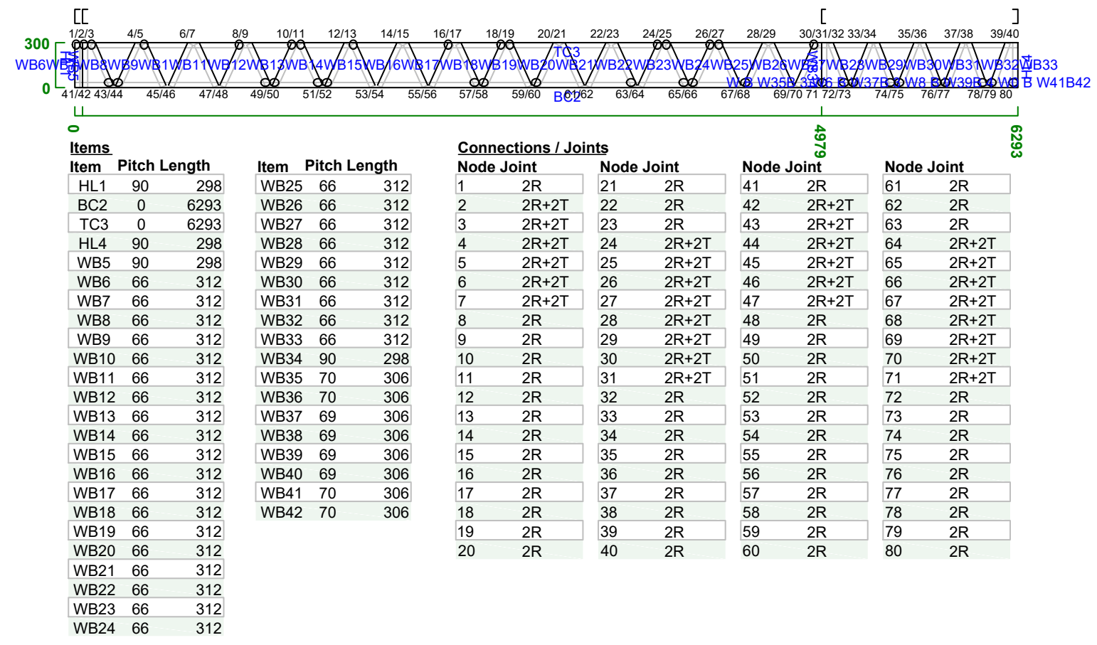

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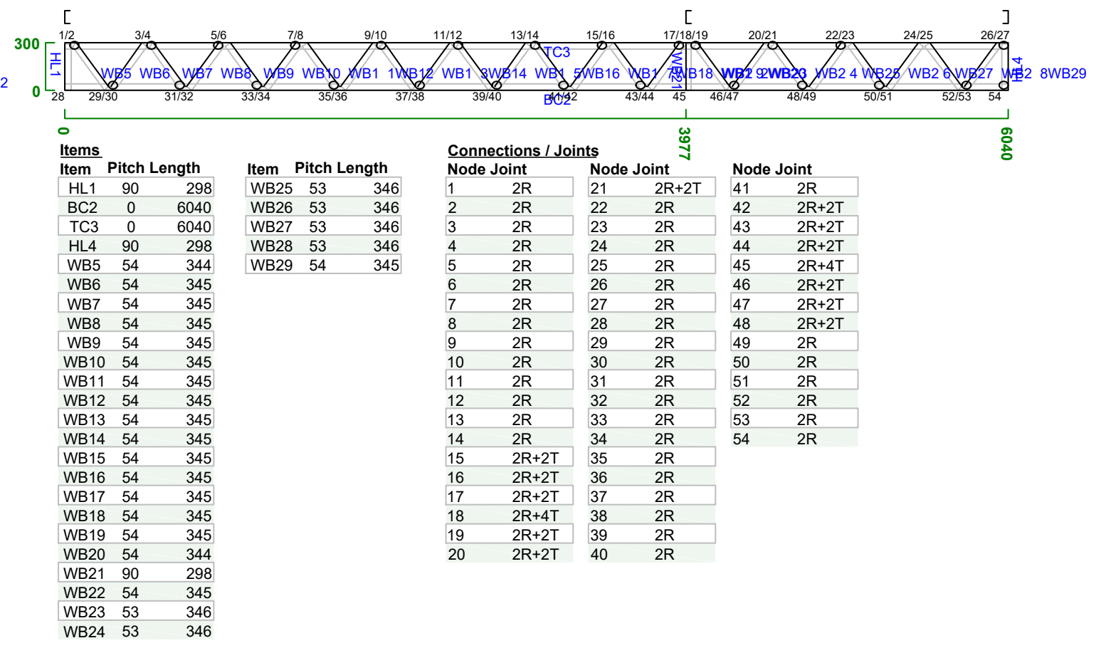
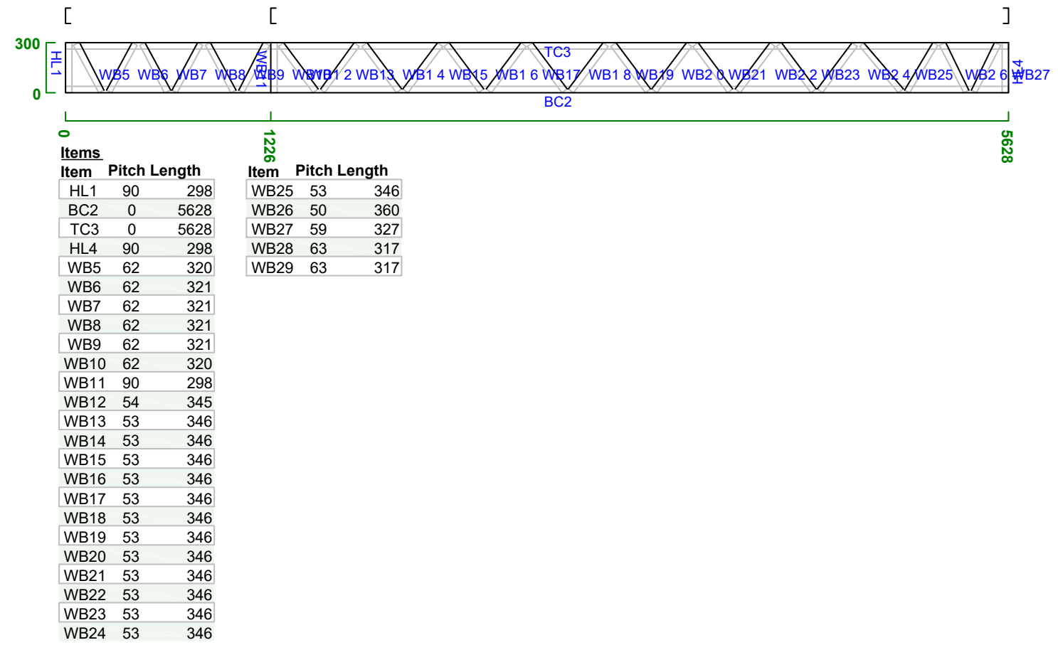
1 : 66 Kind: Floor Joist



F35 C90_37-0.95BMT-G350 No Of Plies:2
1 : 61 Kind: Floor Joist



F49 C90_37-0.95BMT-G350 No Of Plies:1
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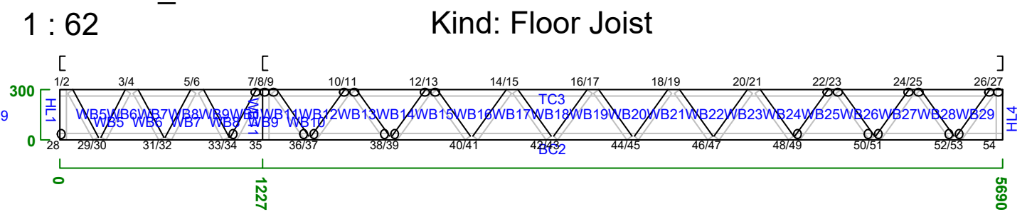

F50 C90_37-0.95BMT-G350 No Of Plies:1
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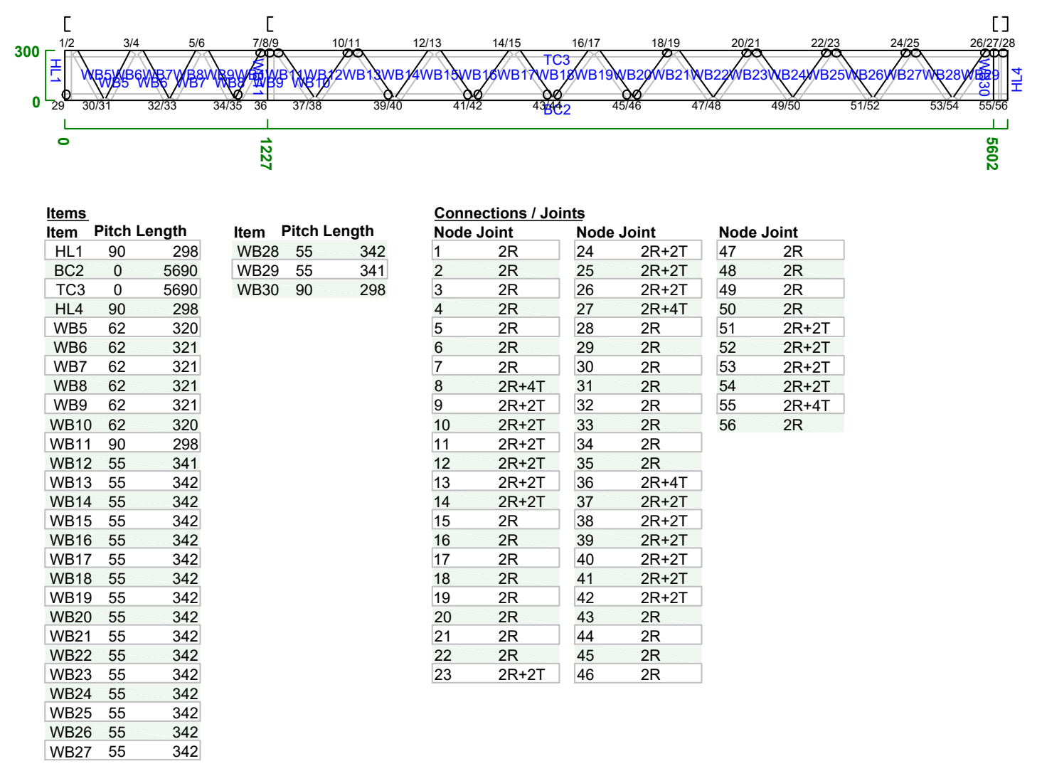
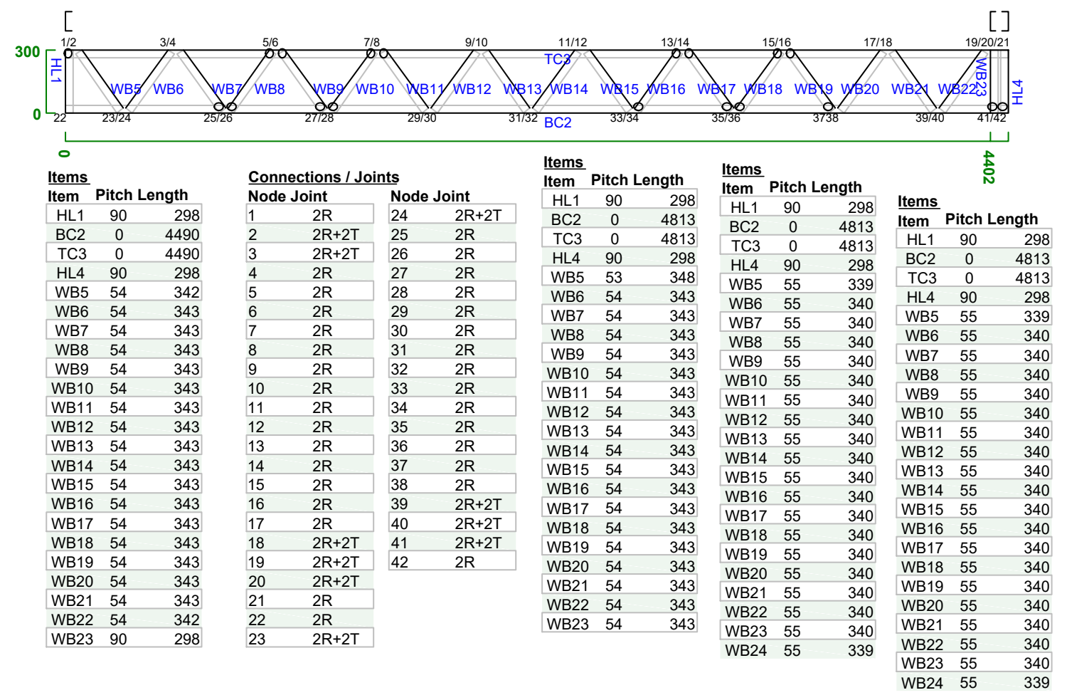


F36 C90_37-0.75BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



F40 C90_37-0.75BMT-G350 No Of Plies:1
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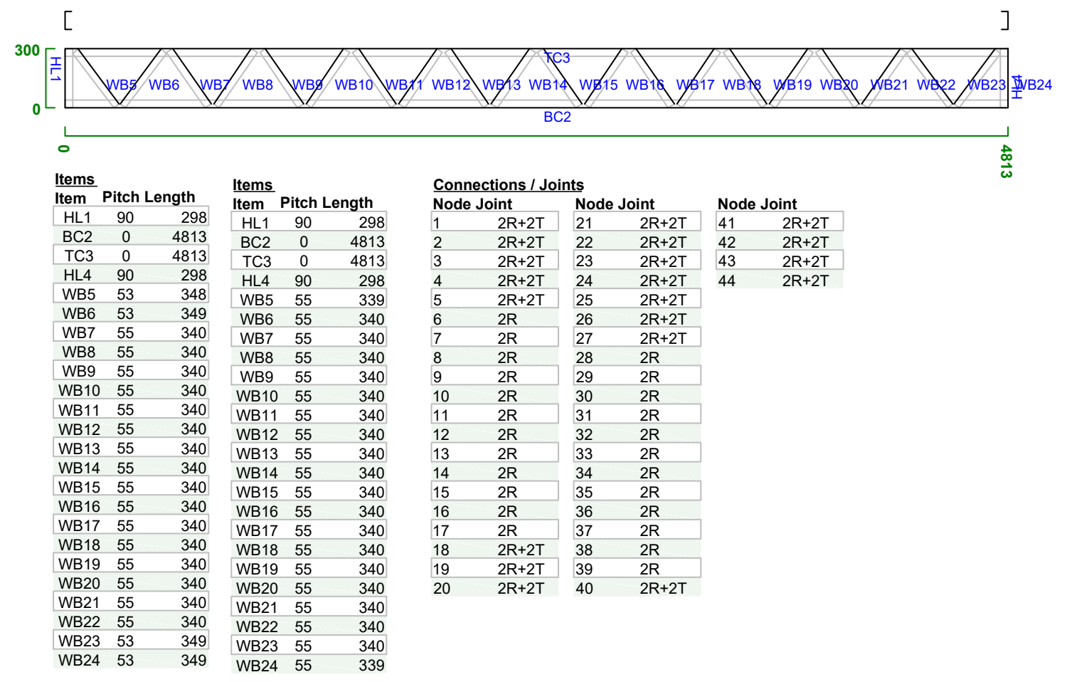

F44 C90_37-0.75BMT-G350 No Of Plies:1
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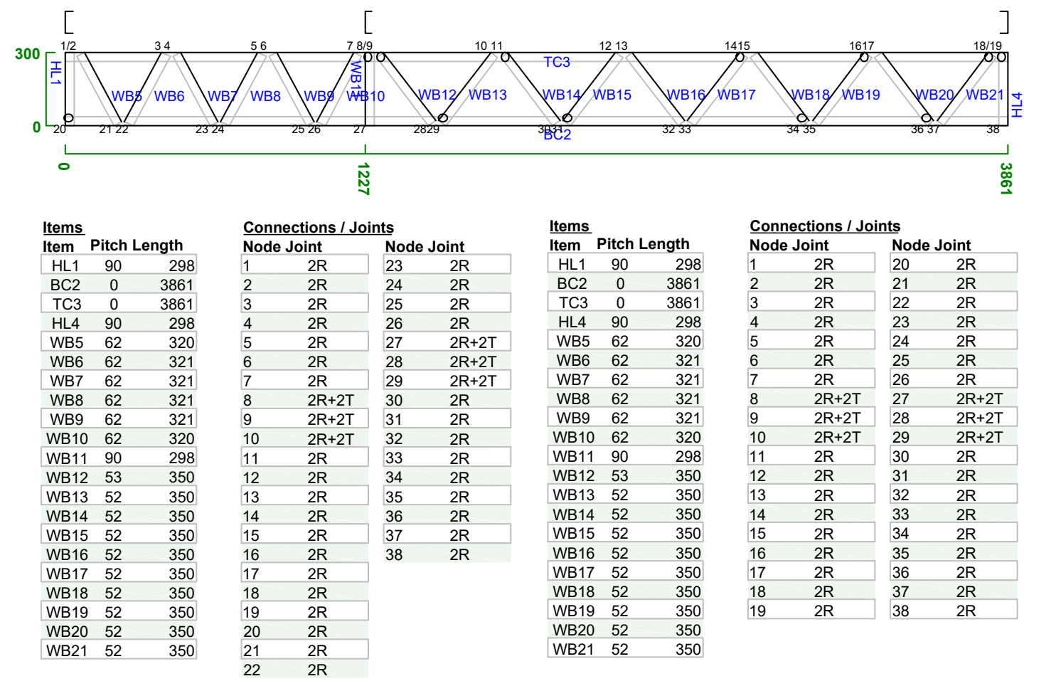

F51 C90_37-0.95BMT-G350 No Of Plies:1
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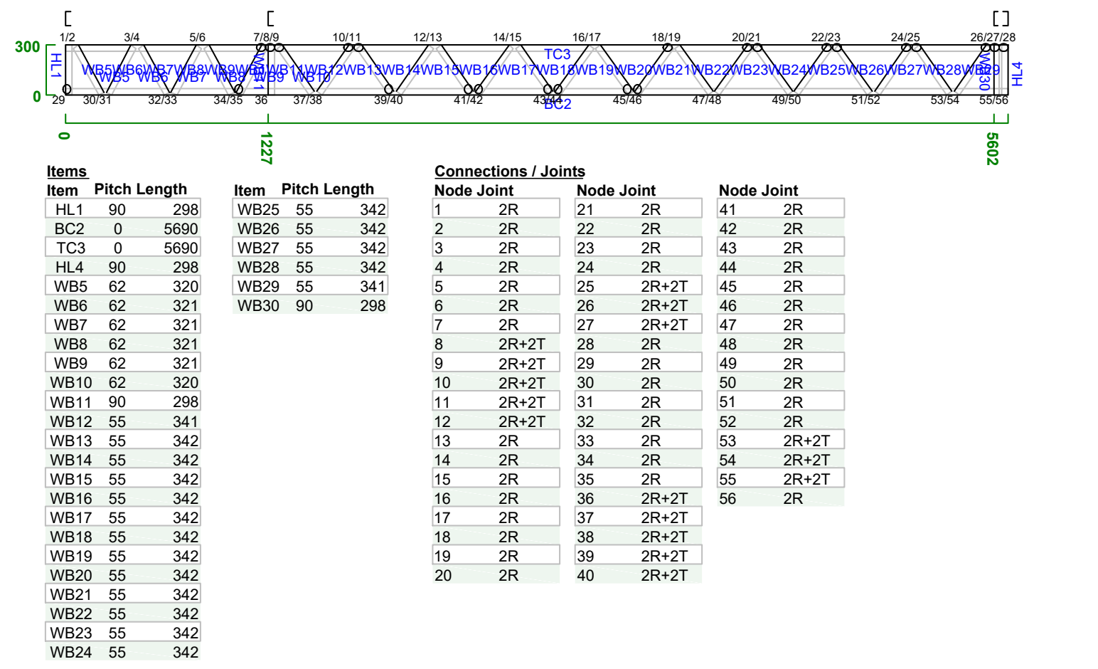

F58 C90_37-0.95BMT-G350 No Of Plies:1
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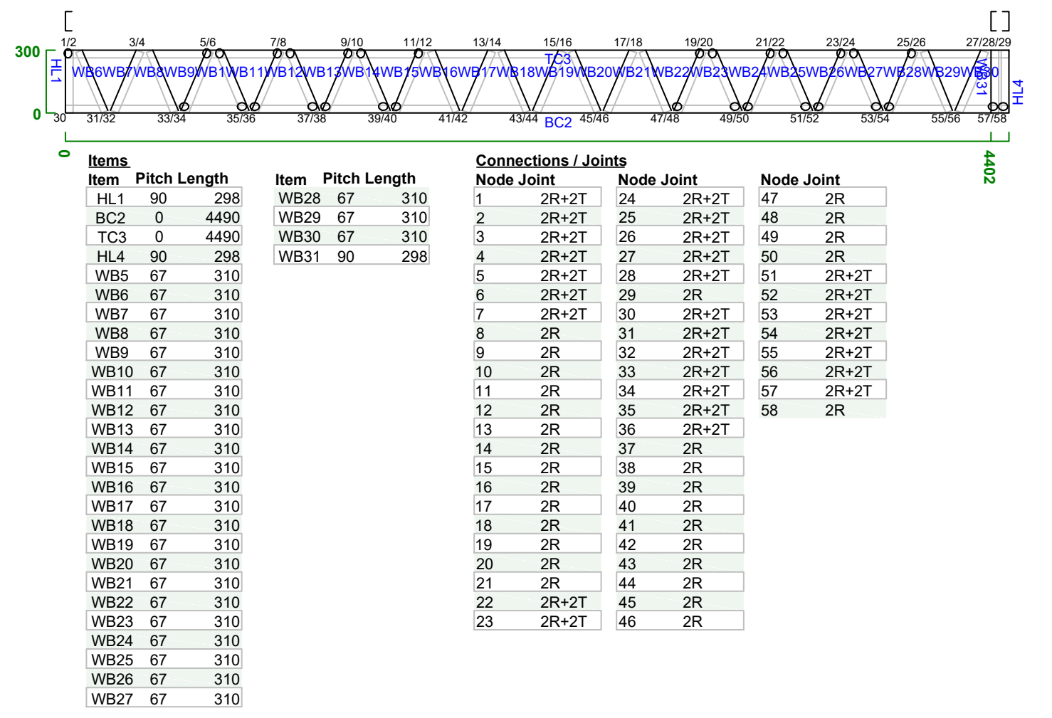
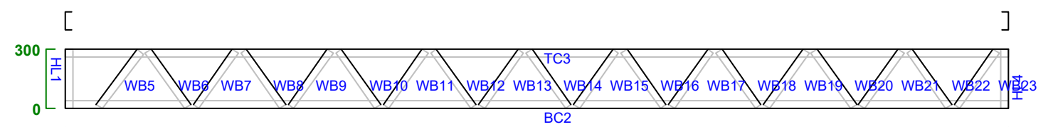


F37 C90_37-0.75BMT-G350 No Of Plies:1
1 : 52 Kind: Floor Joist



F41 C90_37-0.75BMT-G350 No Of Plies:1
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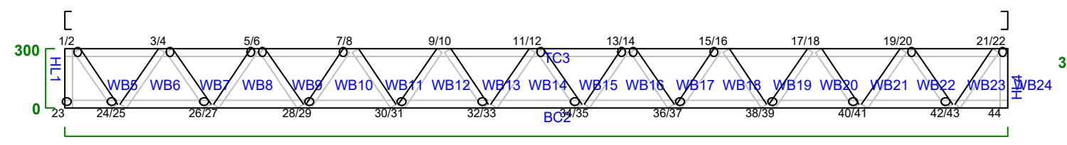

F45 C90_37-0.75BMT-G350 No Of Plies:1
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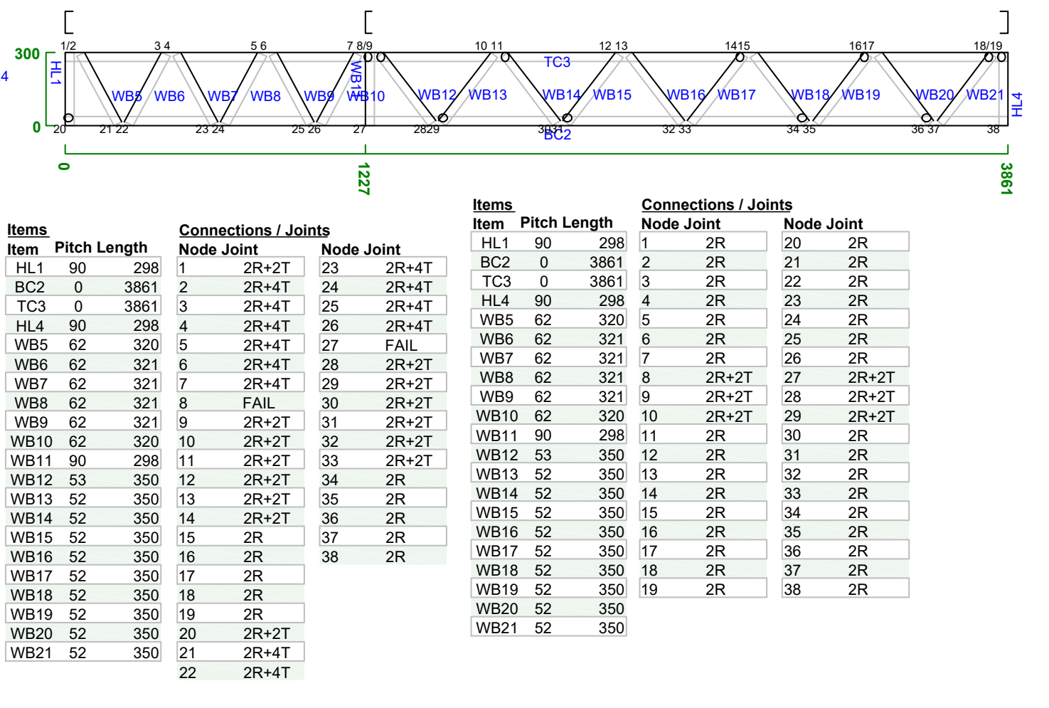

F53 C90_37-0.95BMT-G350 No Of Plies:1
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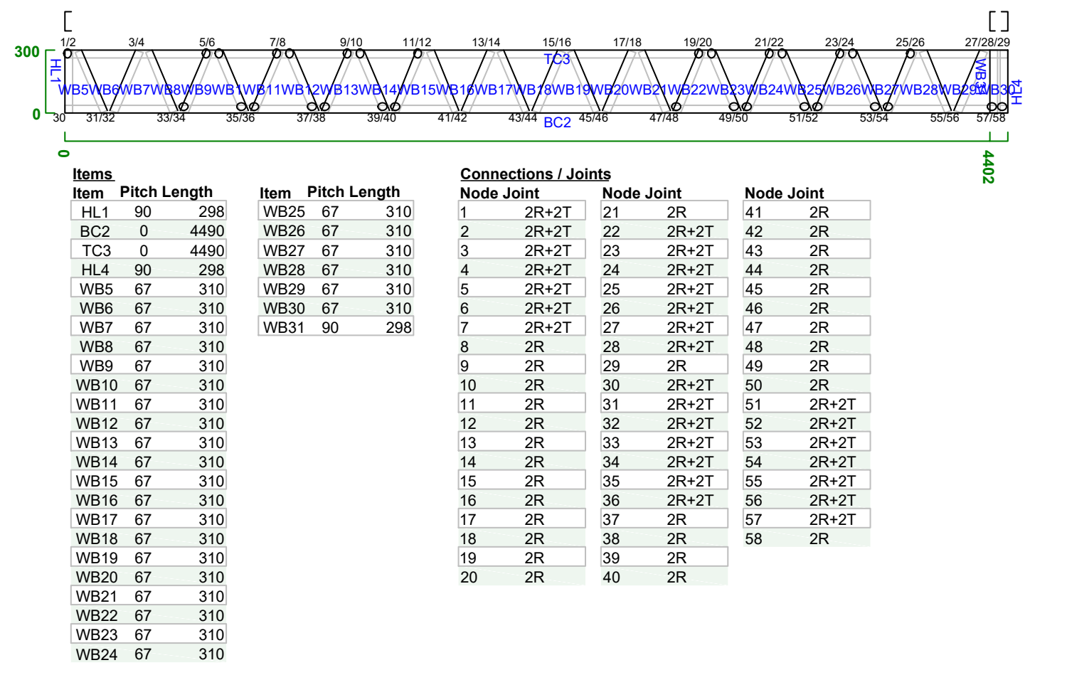

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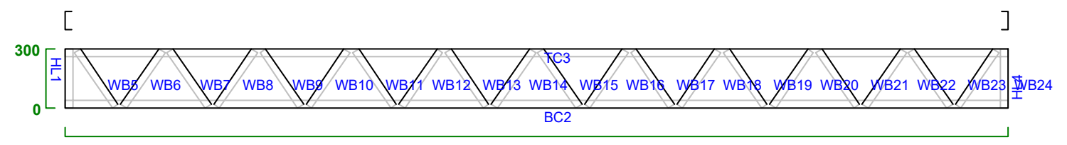

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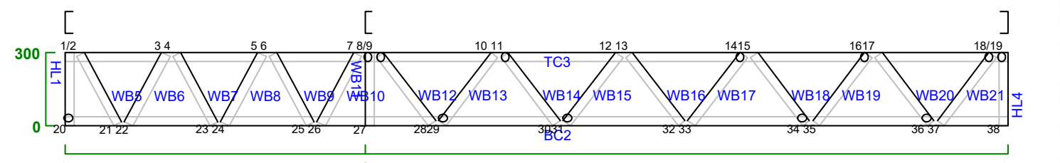

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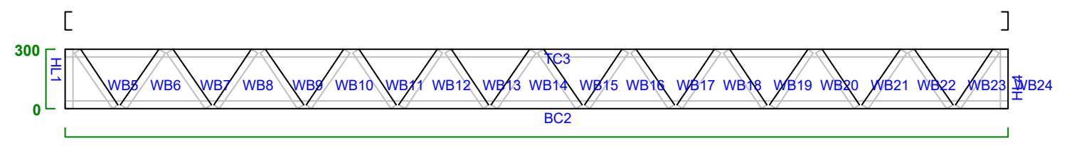

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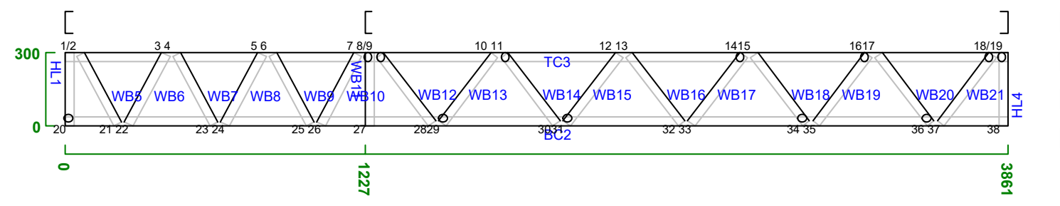

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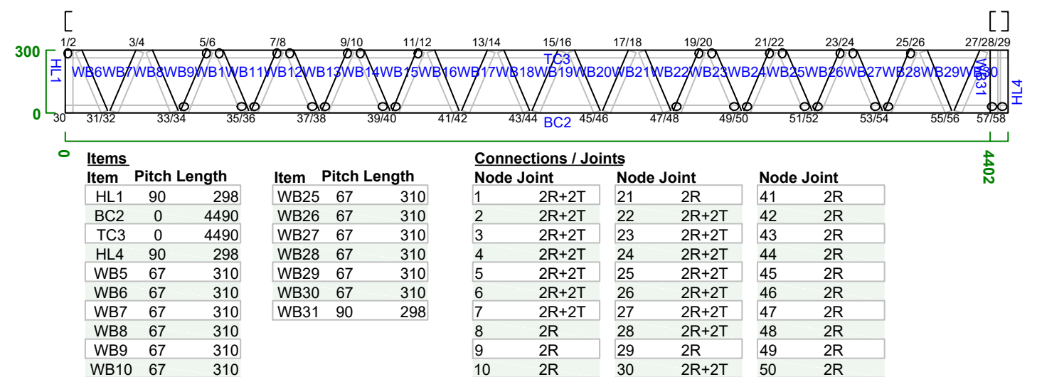

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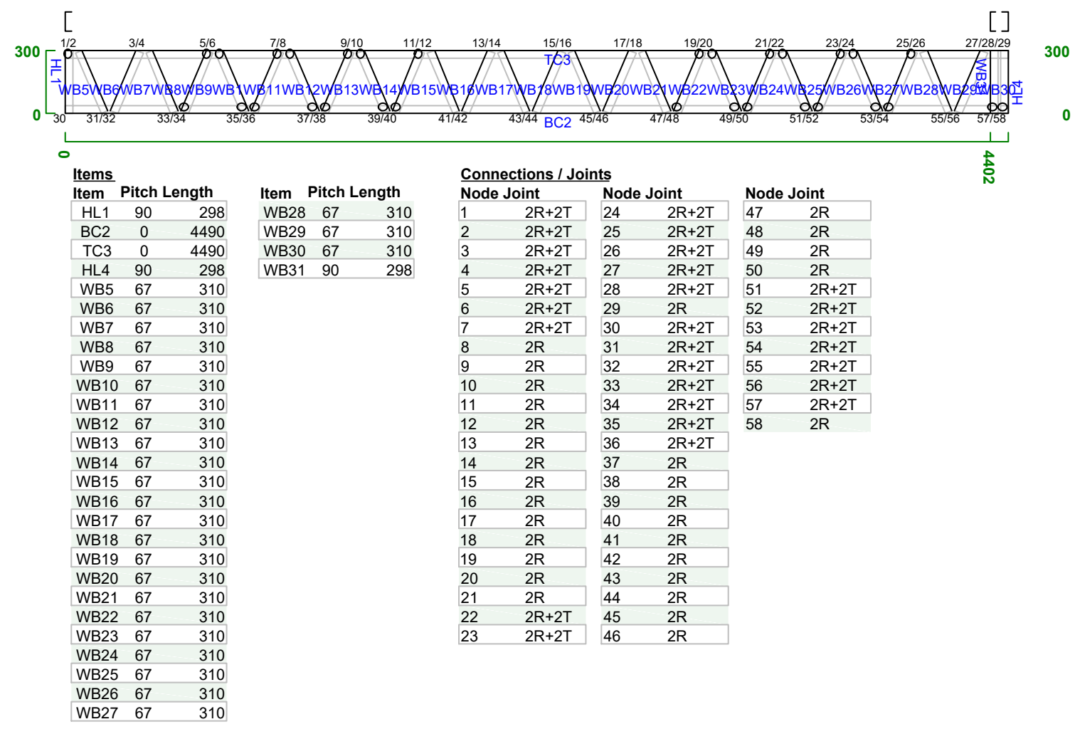

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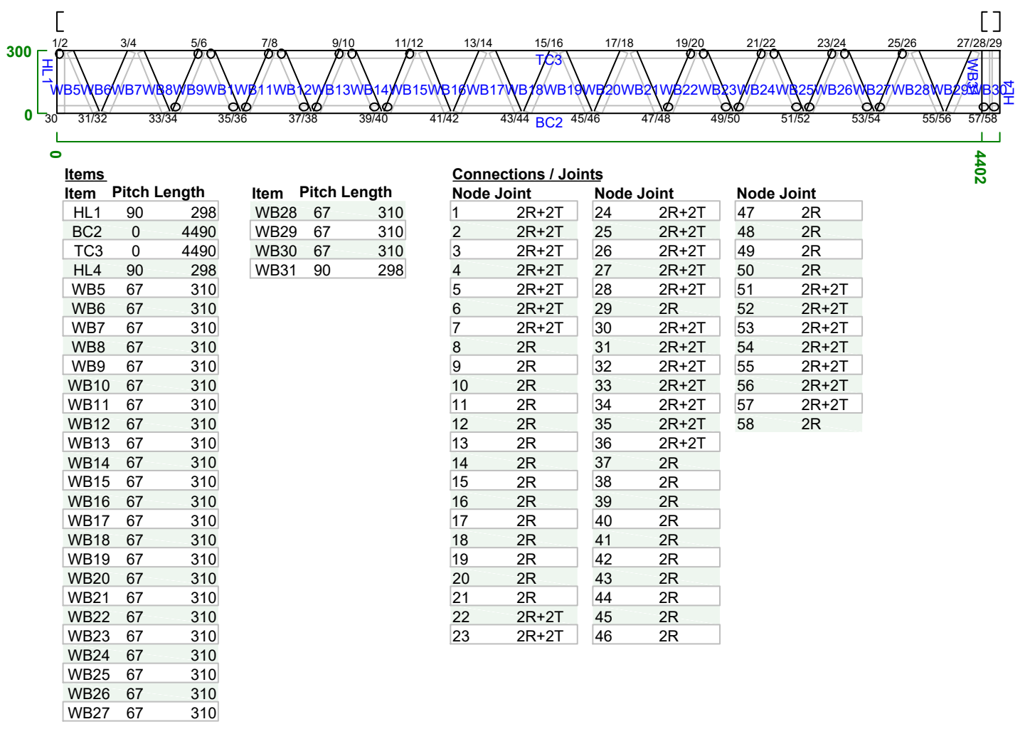

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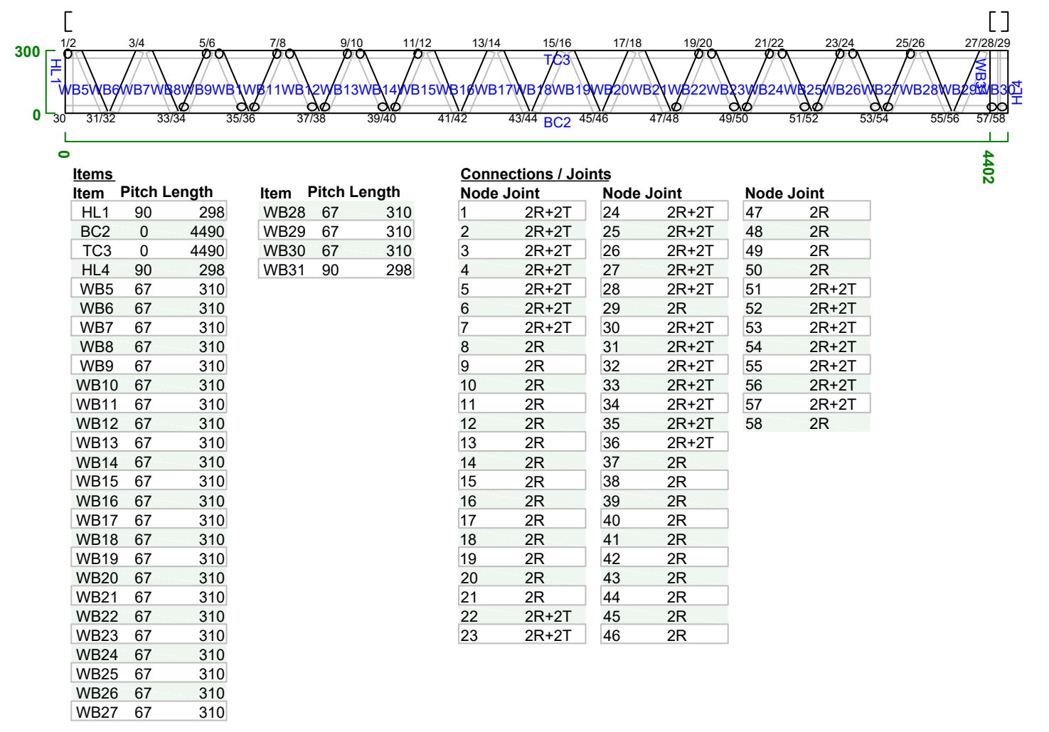
1 : 49 Kind: Floor Joist



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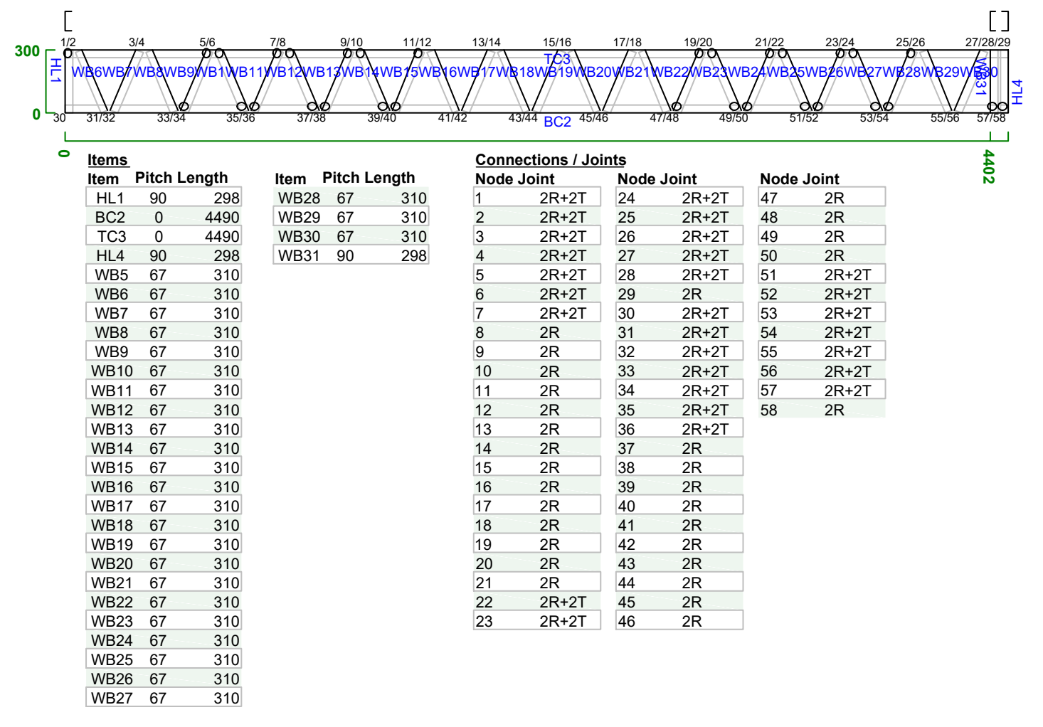
1 : 49 Kind: Floor Joist



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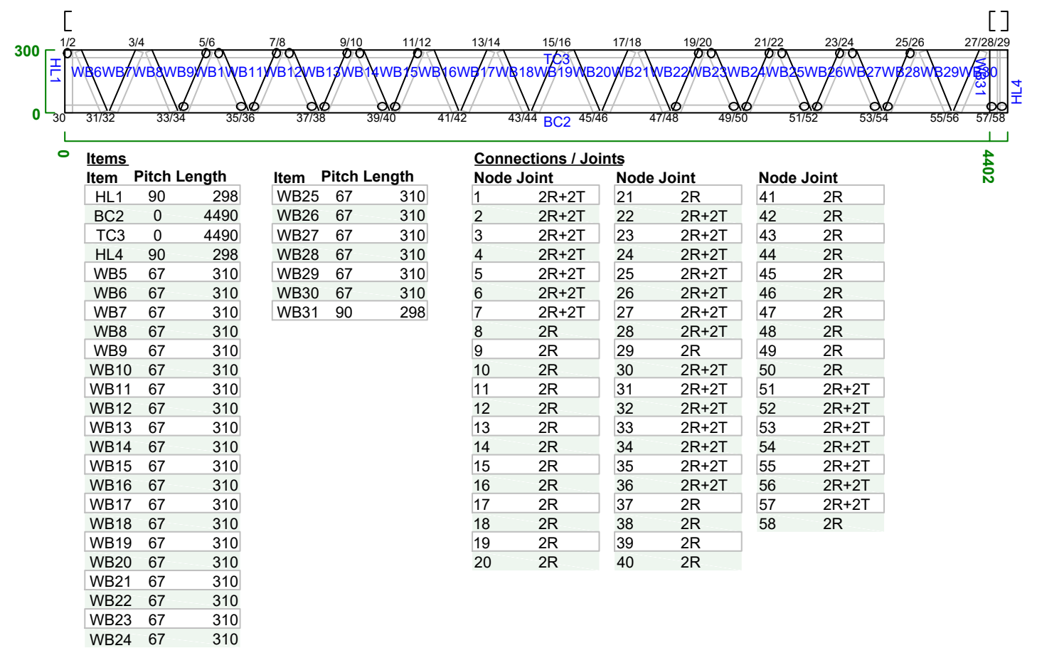

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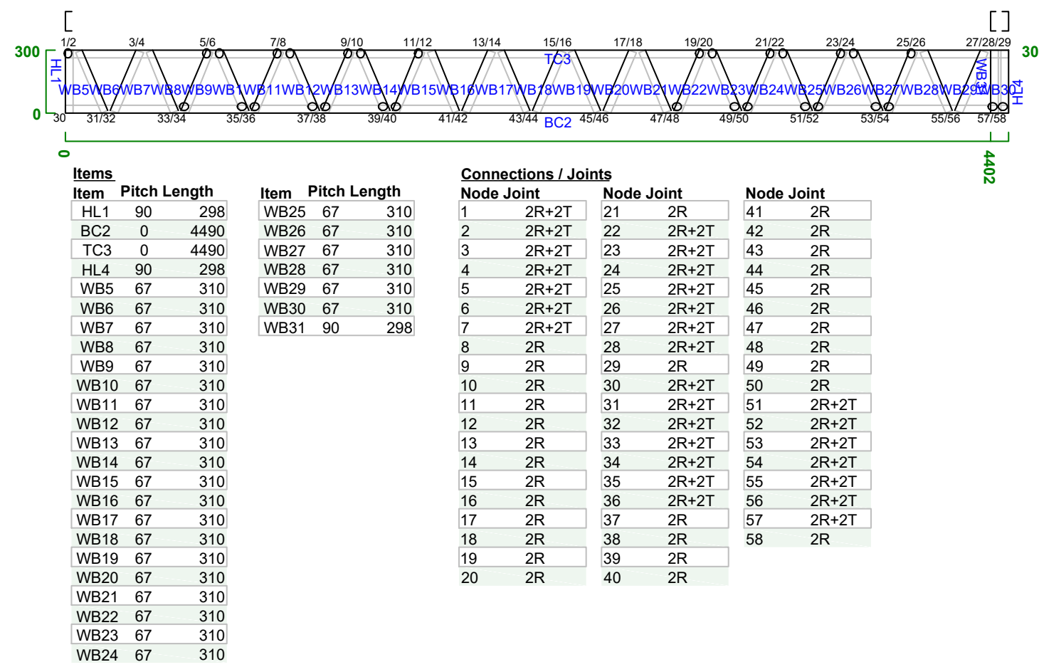

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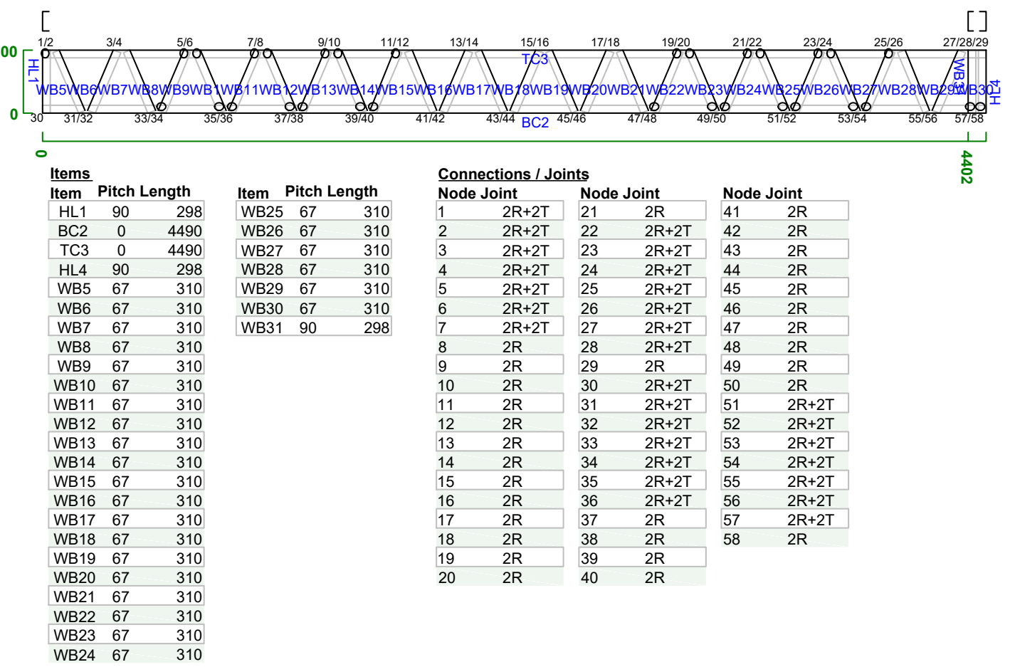

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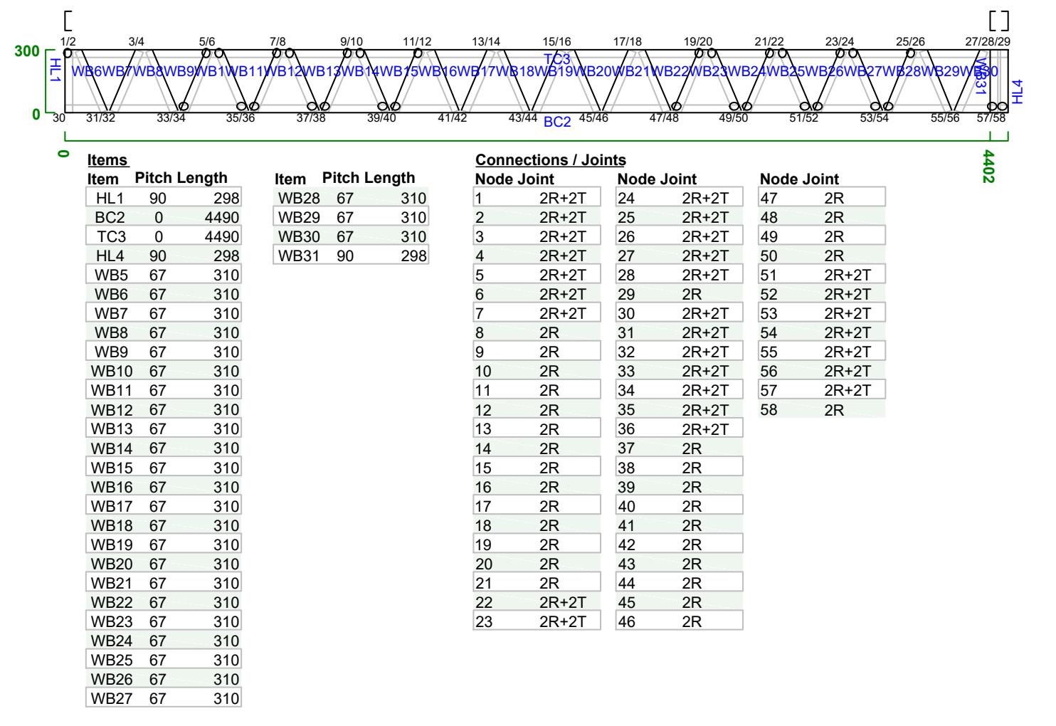

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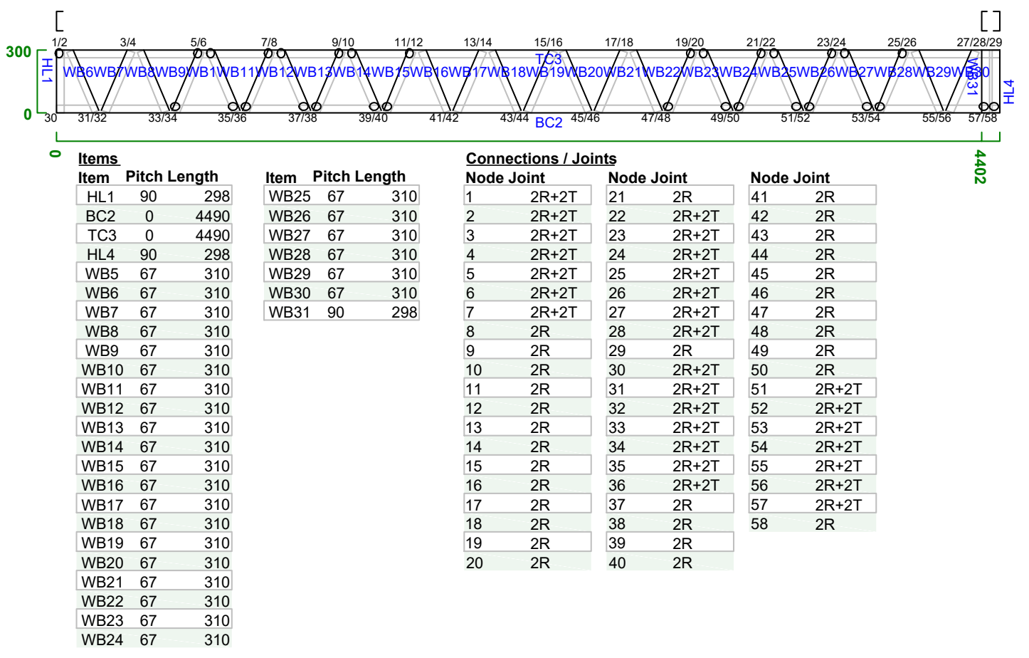

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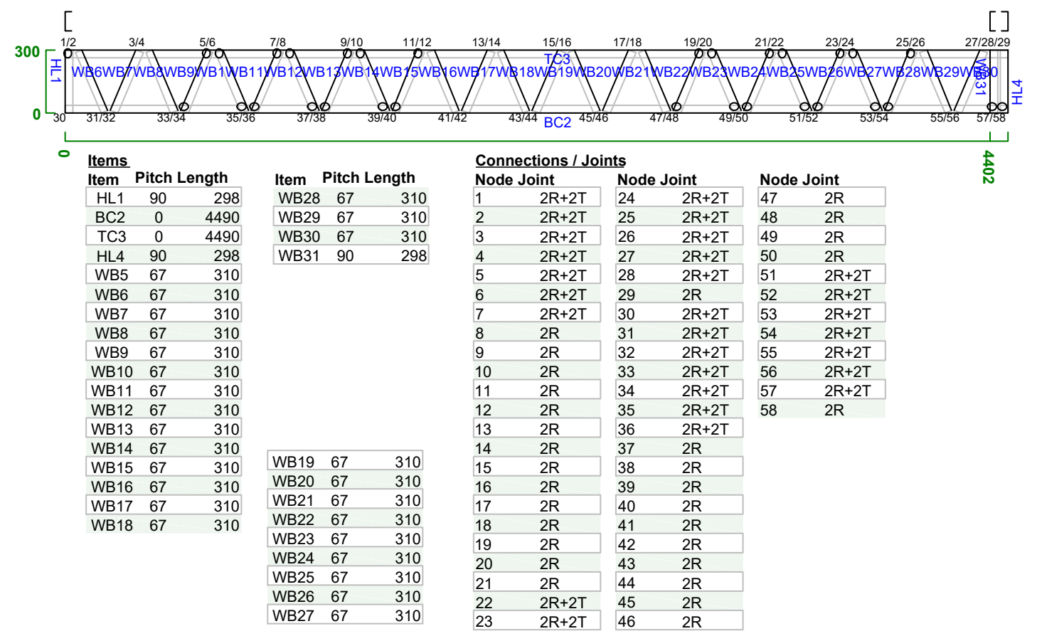

CIUDAD DE YOLOMBO

ESTUDIOS Y DISEÑOS PARA LA
CONSTRUCCIÓN DEL CEDI,
CENTRO DE DISTRIBUCIÓN DE
MEDICAMENTOS DEL HOSPITAL
SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingeniería

OBRA:

**CEDI HOSPITAL
YOLOMBO**

CONTIENE:
DESPIECE DE MUROS 2

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA:
22/10/2025

ESCALA P:
INDICADA

CODIGO:

PLANO N°:
402

ARCHIVO:
EST–CEDI YOLOMBO

F66 C90_37-0.95BMT-G350 No Of Plies:1
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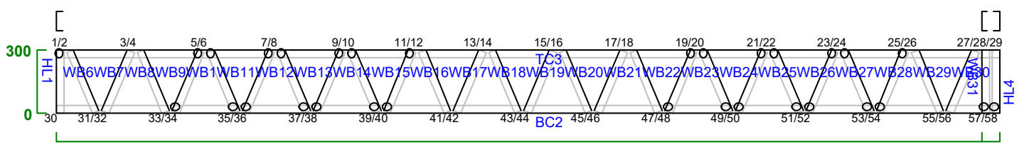


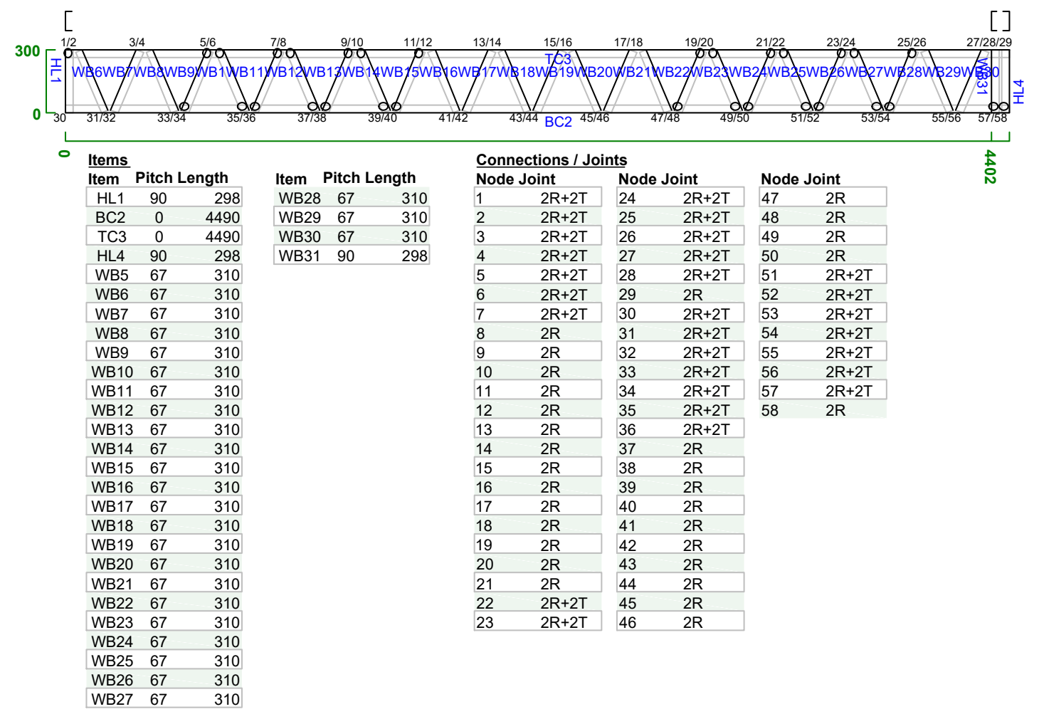
Items

Item	Pitch	Length
HL1	90	298
BC2	0	4490
TC3	0	4490
HL4	90	298
WB5	67	310
WB6	67	310
WB7	67	310
WB8	67	310
WB9	67	310
WB10	67	310
WB11	67	310
WB12	67	310
WB13	67	310
WB14	67	310
WB15	67	310
WB16	67	310
WB17	67	310
WB18	67	310
WB19	67	310
WB20	67	310
WB21	67	310
WB22	67	310
WB23	67	310
WB24	67	310
WB25	67	310
WB26	67	310
WB27	67	310
WB28	67	310
WB29	67	310
WB30	67	310
WB31	90	298

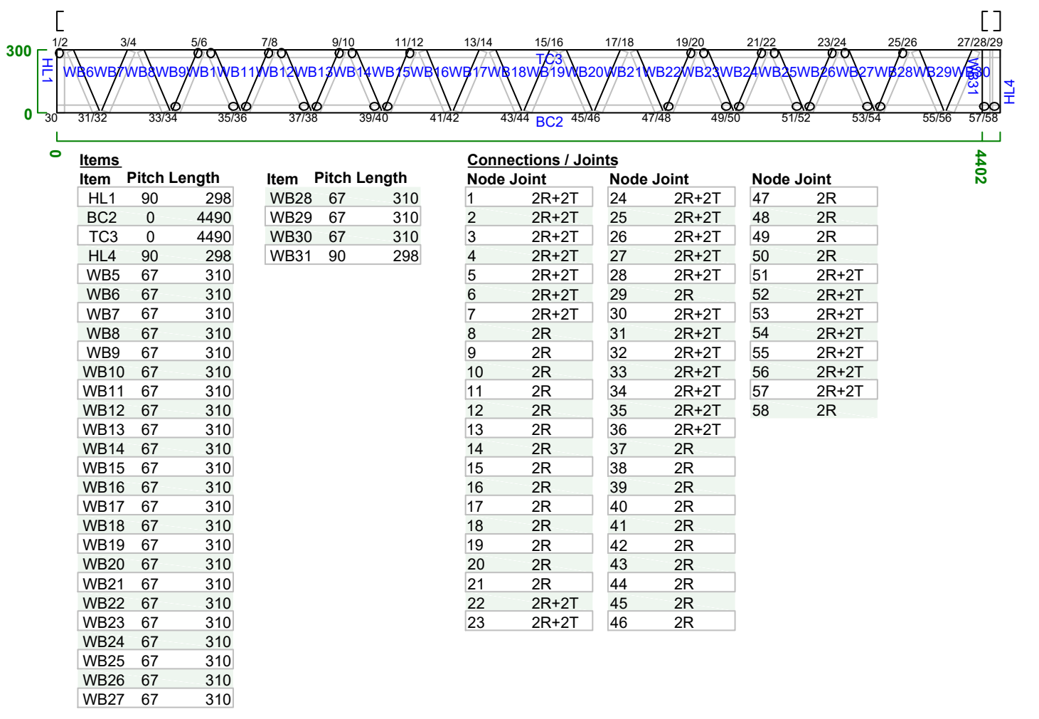
Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R+2T	24	2R+2T	47	2R
2	2R+2T	25	2R+2T	48	2R
3	2R+2T	26	2R+2T	49	2R
4	2R+2T	27	2R+2T	50	2R
5	2R+2T	28	2R+2T	51	2R+2T
6	2R+2T	29	2R	52	2R+2T
7	2R+2T	30	2R+2T	53	2R+2T
8	2R	31	2R+2T	54	2R+2T
9	2R	32	2R+2T	55	2R+2T
10	2R	33	2R+2T	56	2R+2T
11	2R	34	2R+2T	57	2R+2T
12	2R	35	2R+2T	58	2R
13	2R	36	2R+2T		
14	2R	37	2R		
15	2R	38	2R		
16	2R	39	2R		
17	2R	40	2R		
18	2R	41	2R		
19	2R	42	2R		
20	2R	43	2R		
21	2R	44	2R		
22	2R+2T	45	2R		
23	2R+2T	46	2R		

F68 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



F70 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



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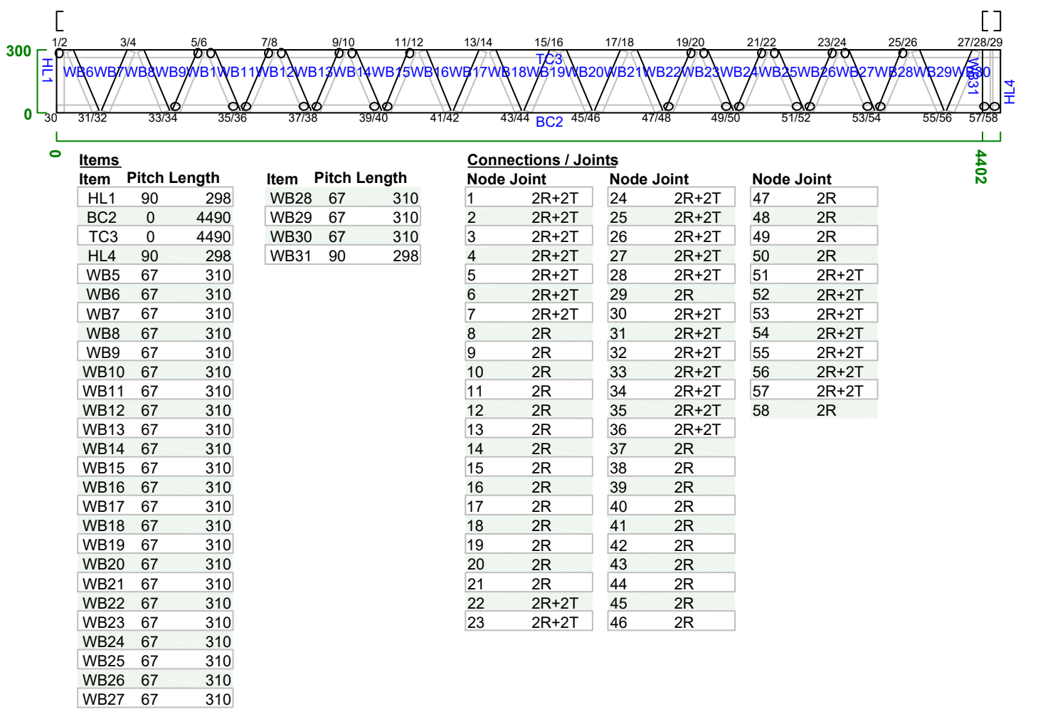
1 : 49 Kind: Floor Joist



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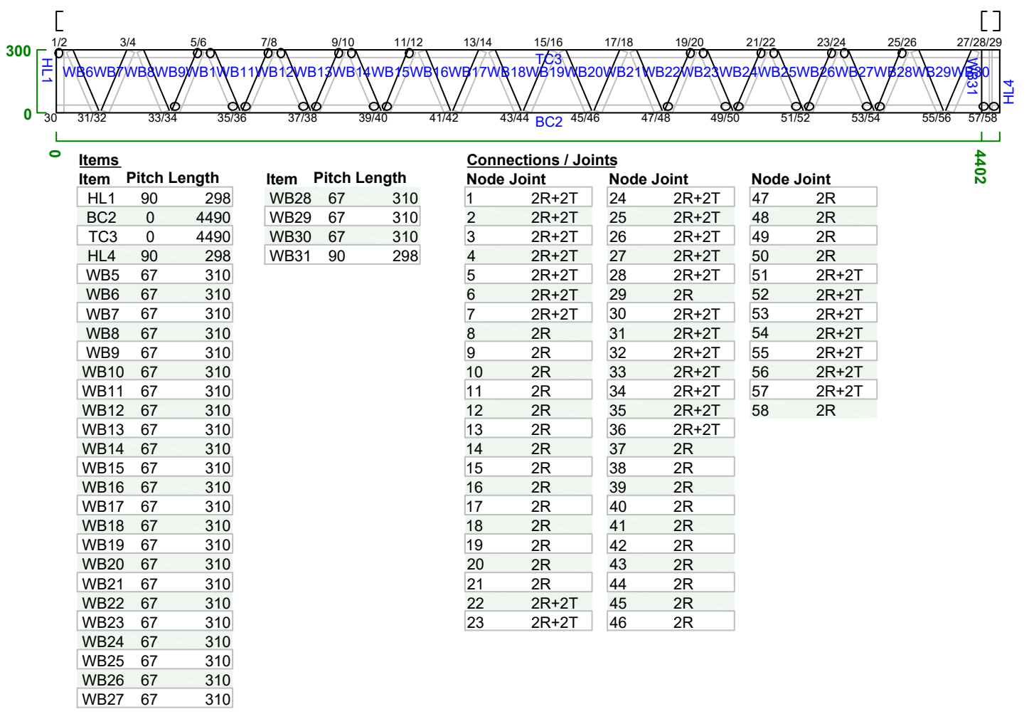
1 : 49 Kind: Floor Joist



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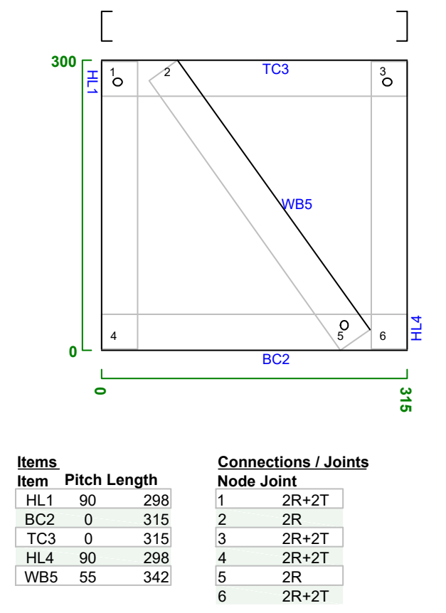
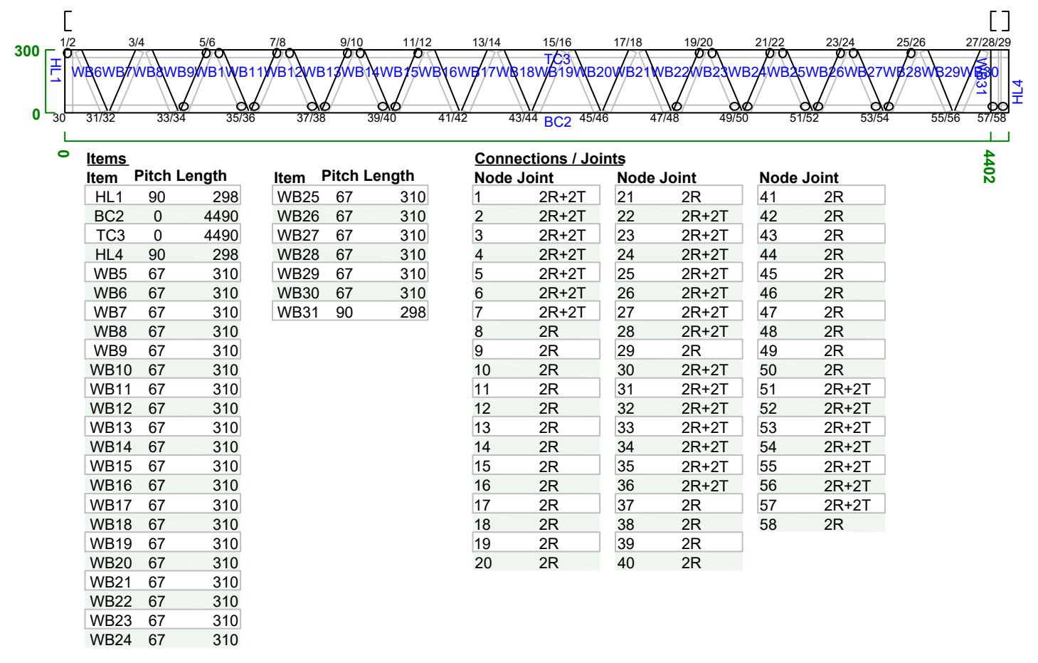
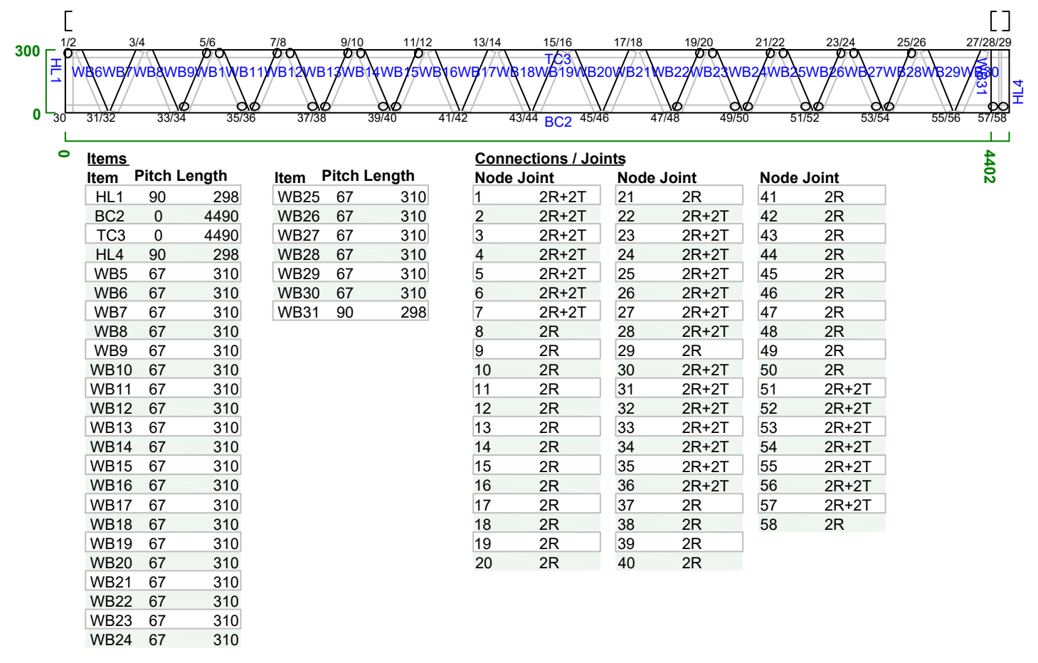
No Of Plies:1
Kind: Floor Joist



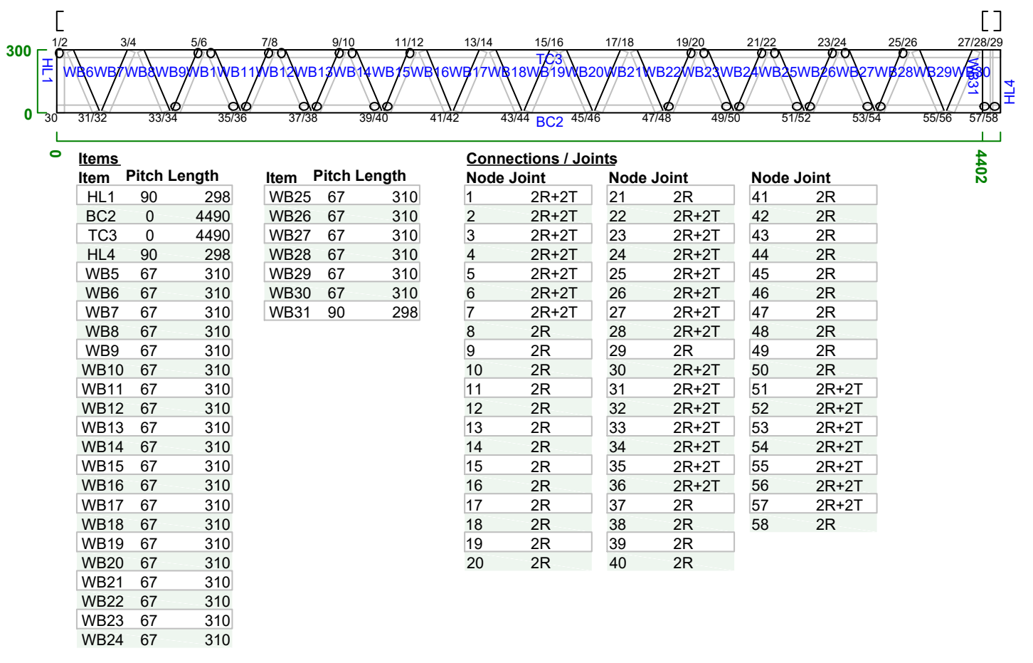
F67 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



F69 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



F71 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



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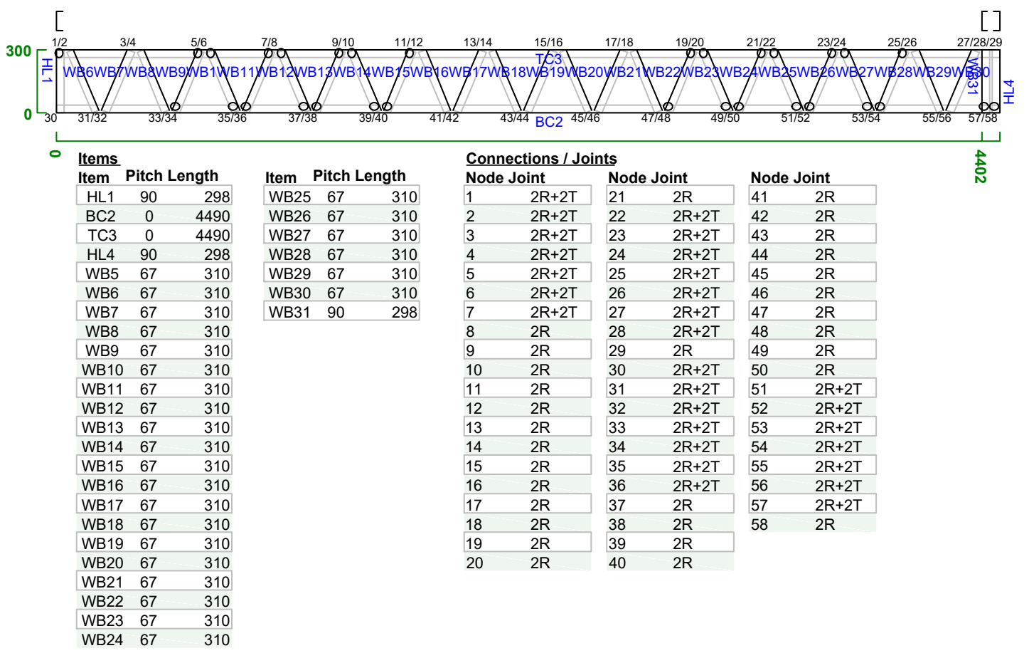
1 : 49 Kind: Floor Joist



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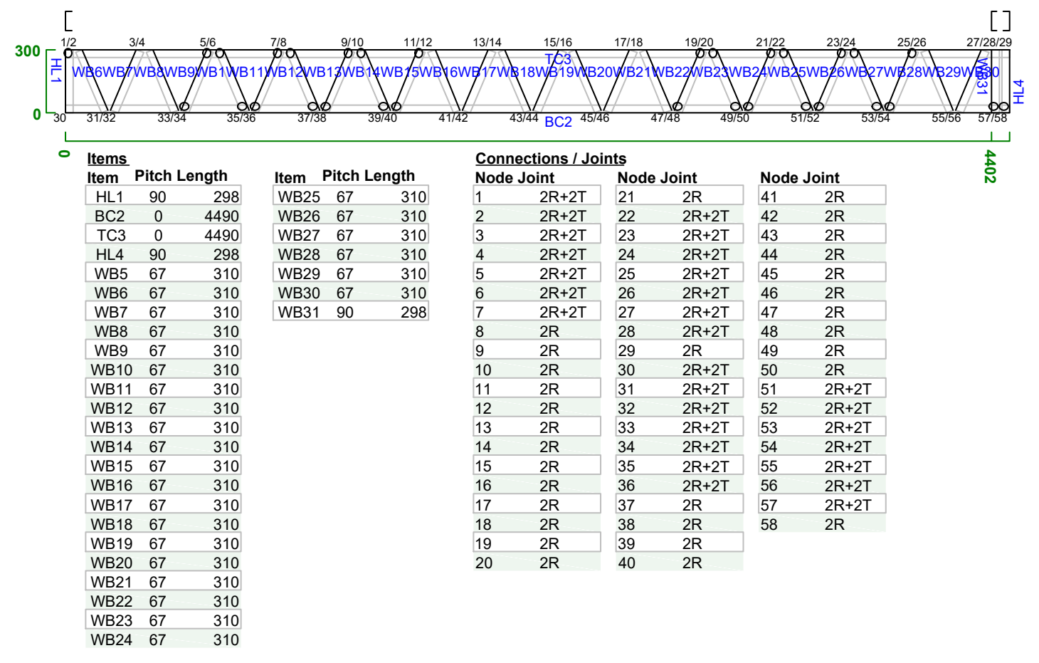

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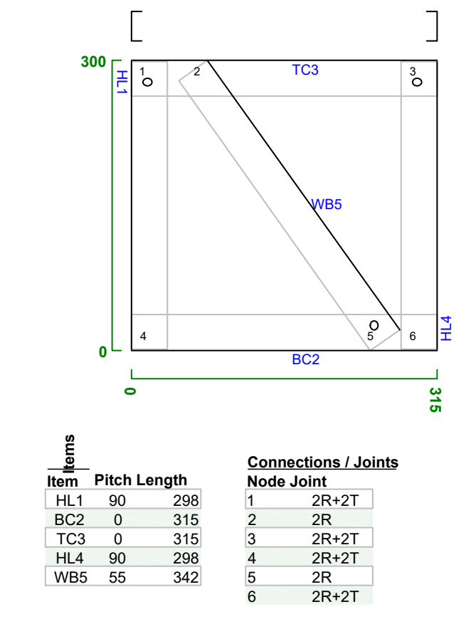
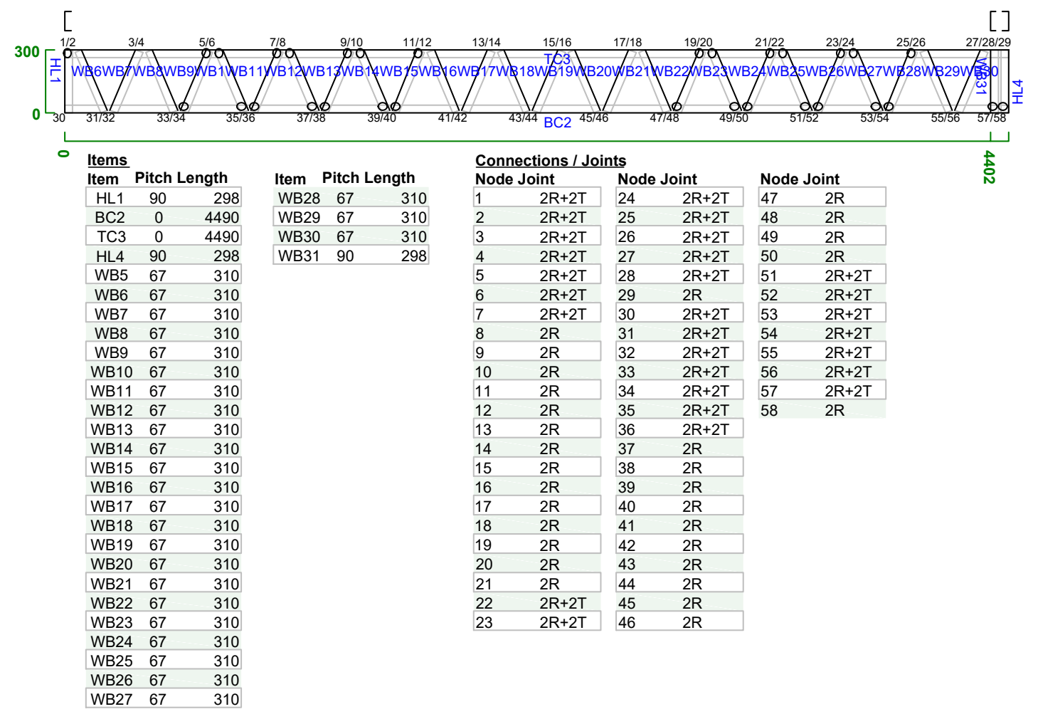
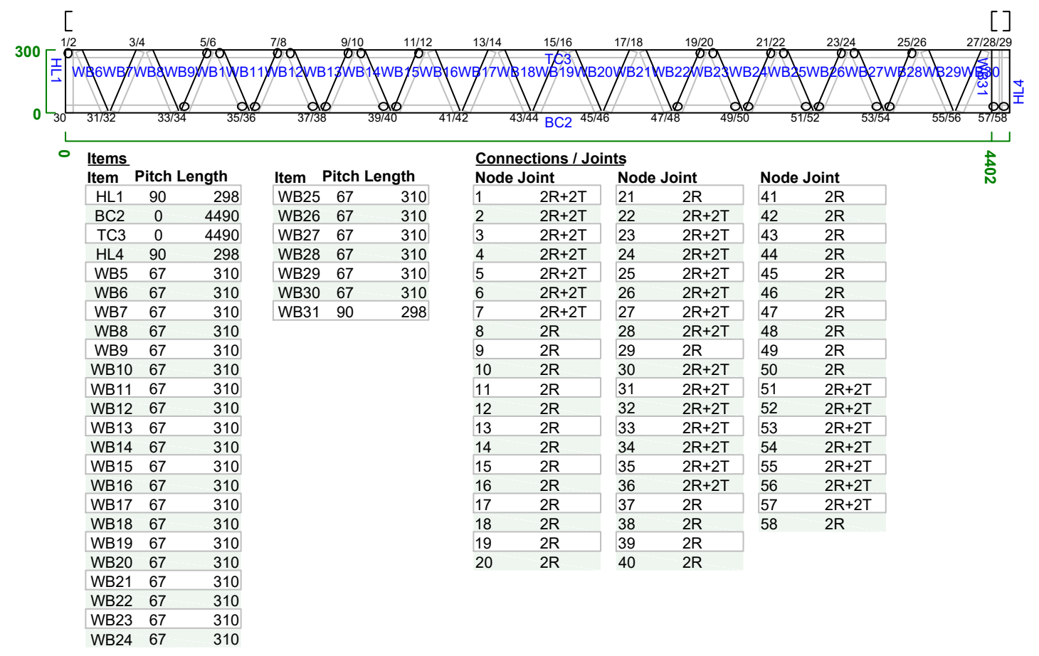
No Of Plies:1
Kind: Floor Joist



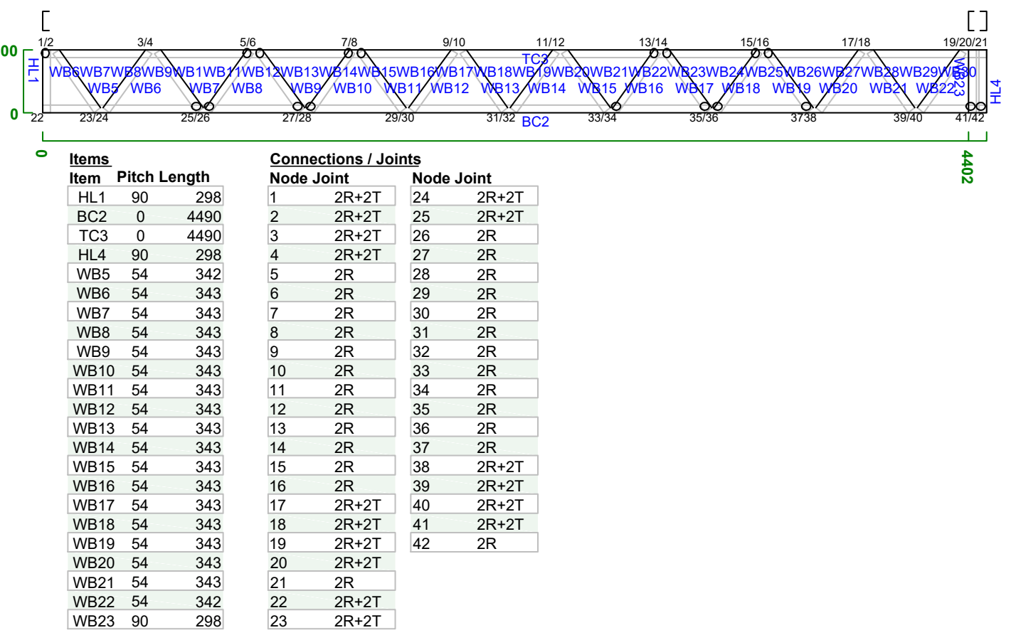
F76 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



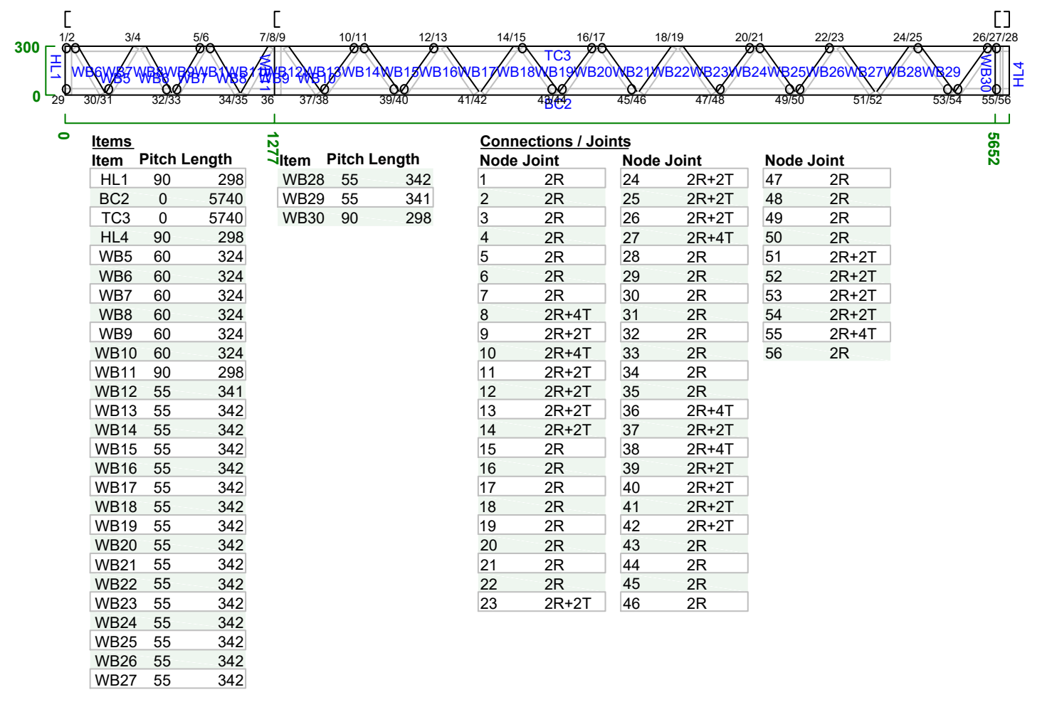
F65 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



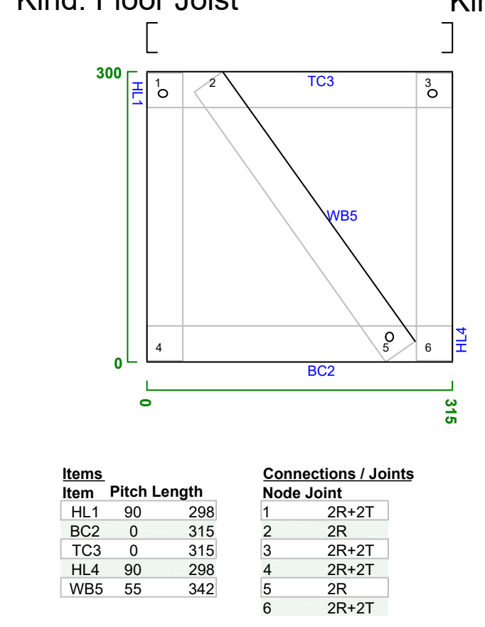
F80 C90_37-0.75BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



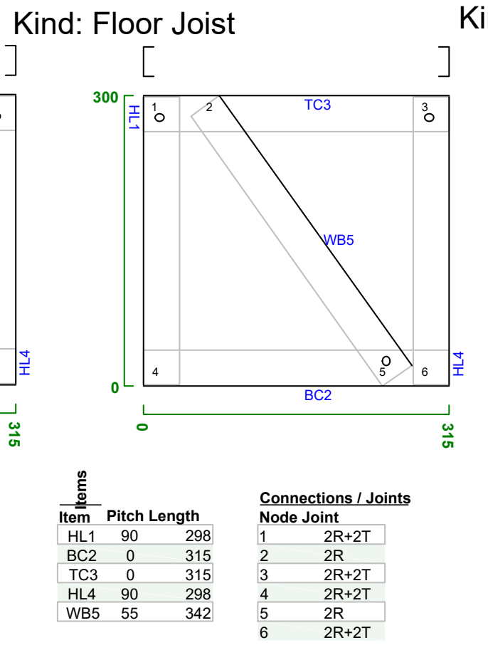
F82 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



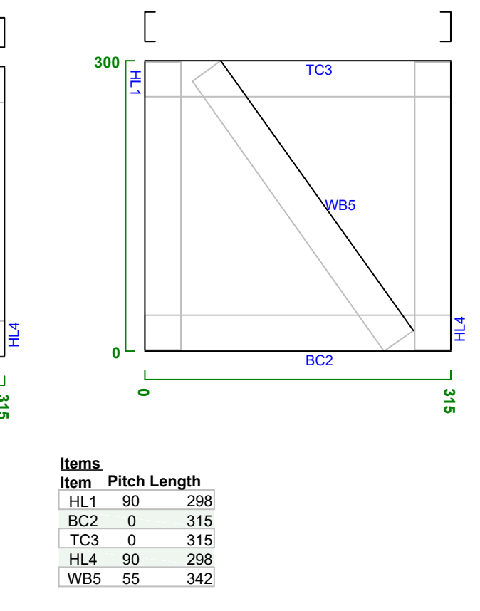
F96 C90_37-0.95BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



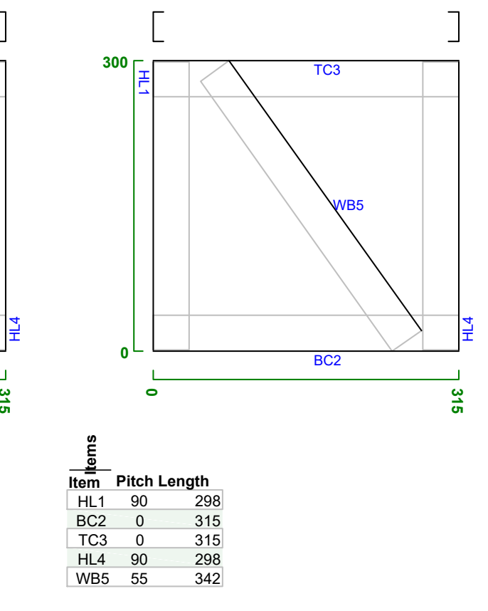
F97 C90_37-0.95BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



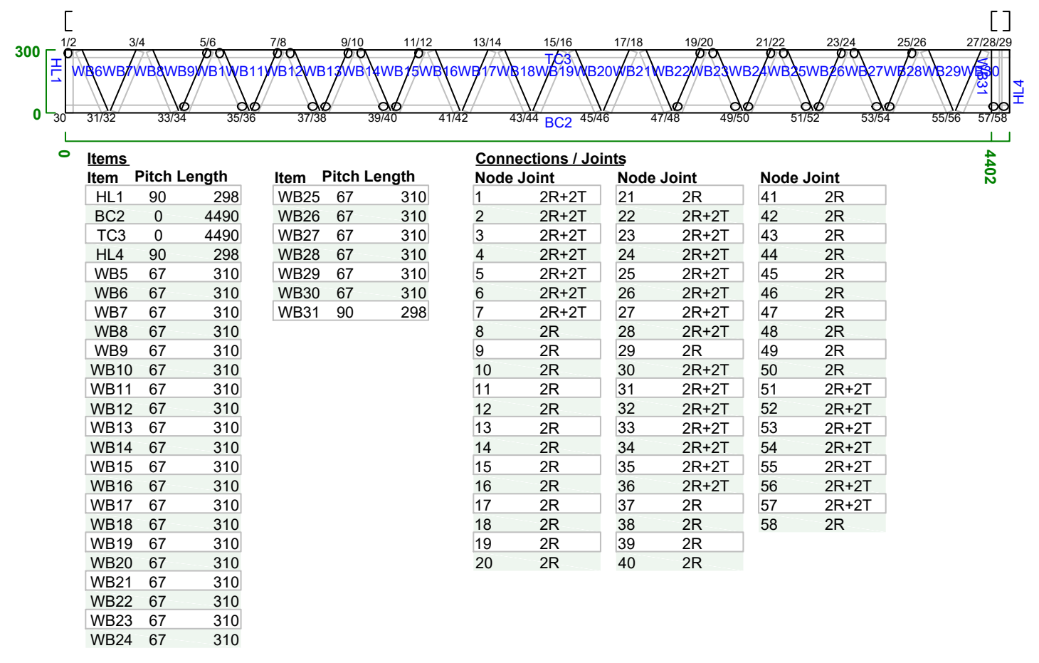
F102 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



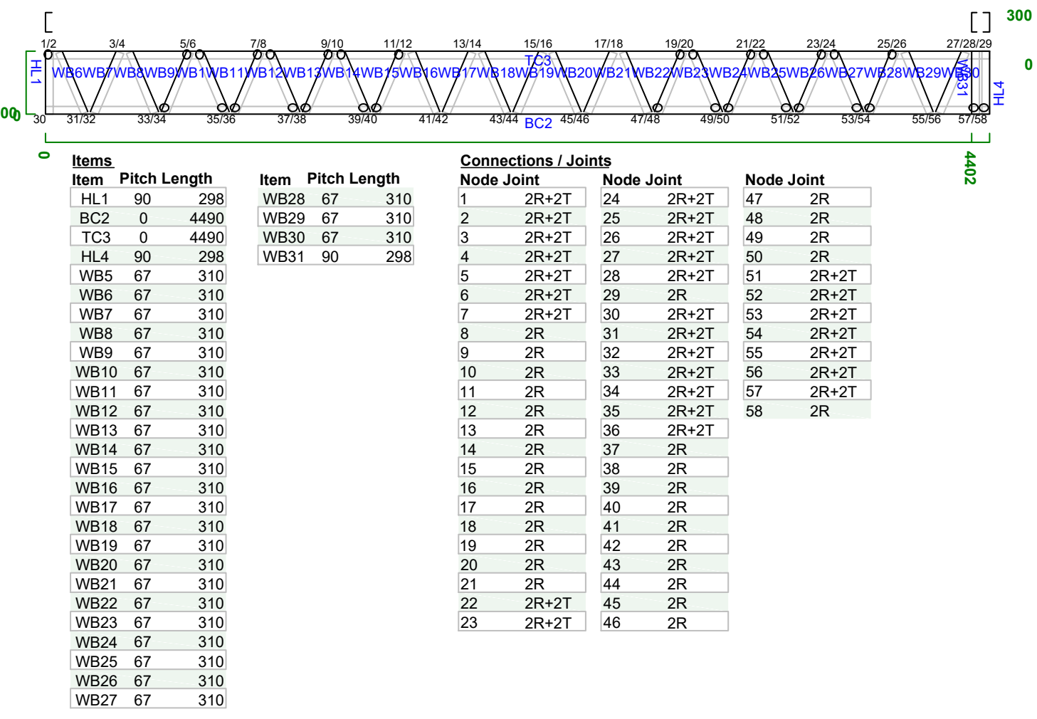
F103 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



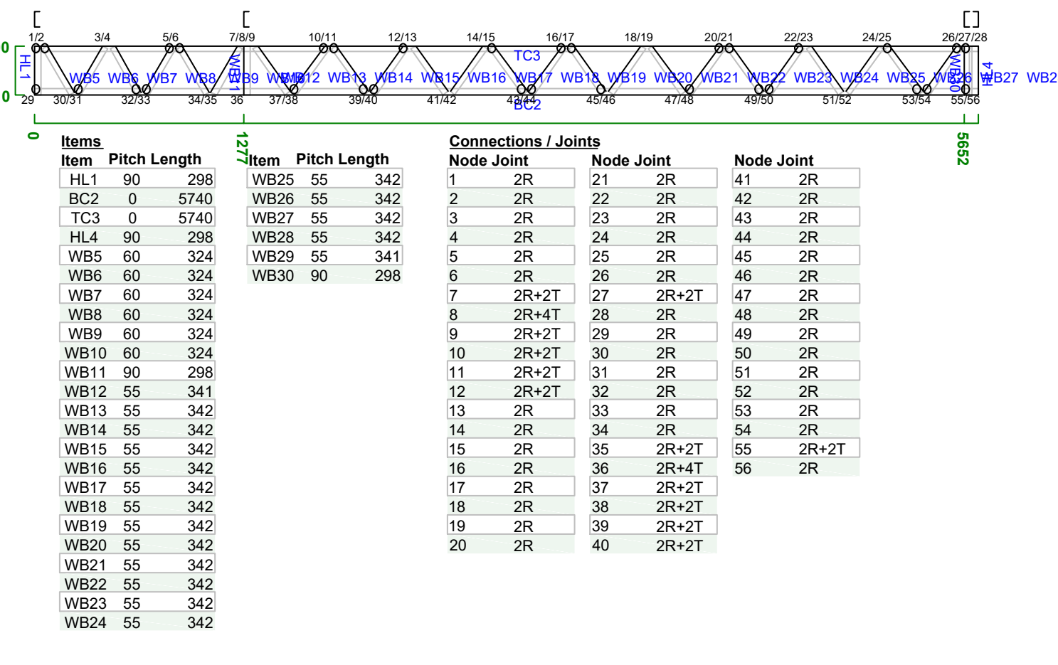
F77 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



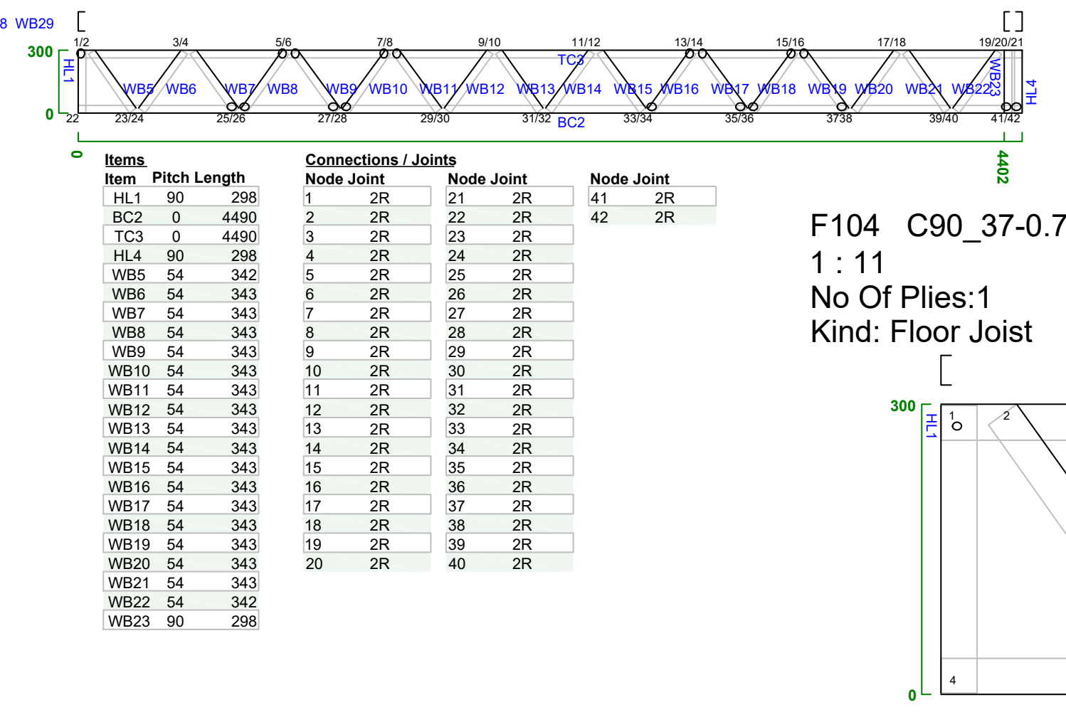
F78 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



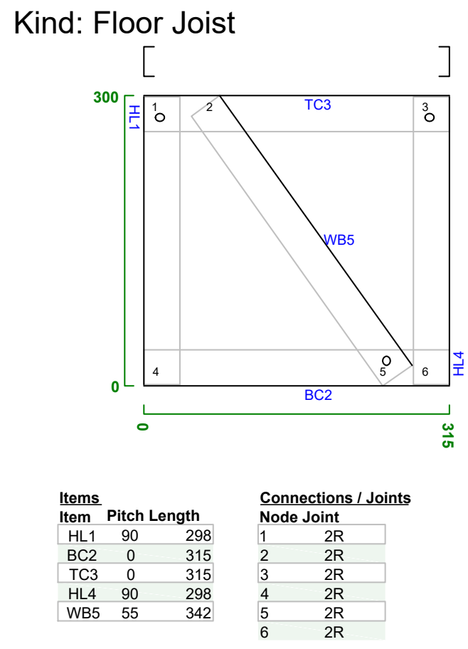
F81 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



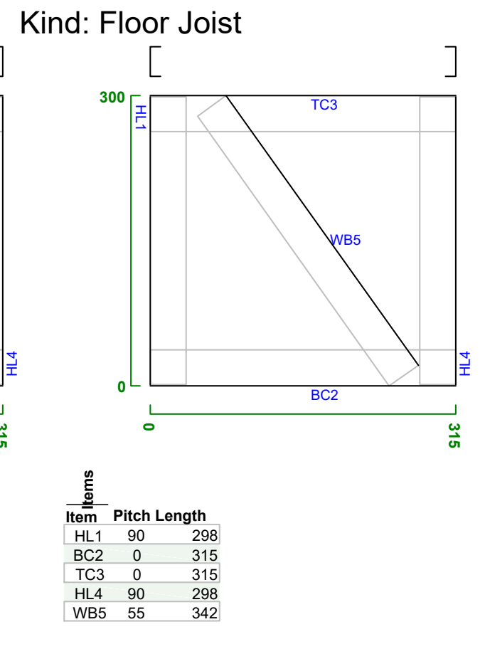
F83 C90_37-0.75BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



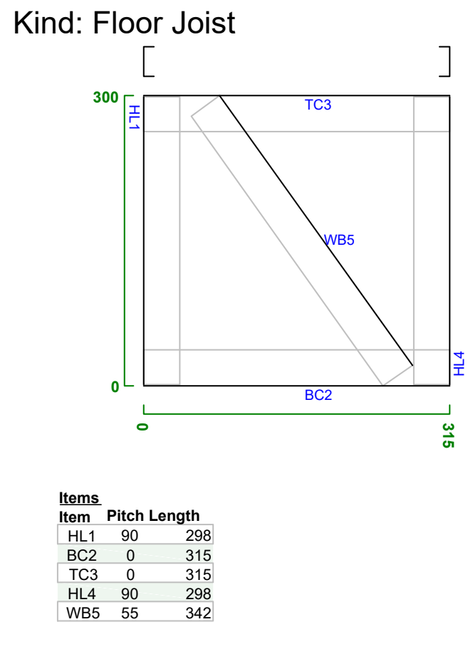
F104 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



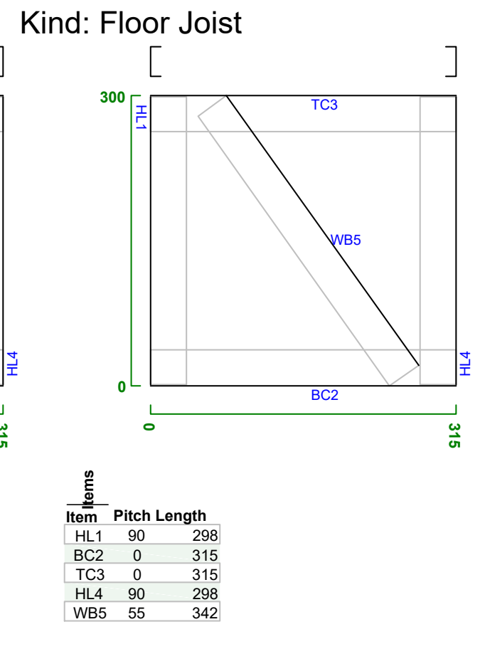
F105 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



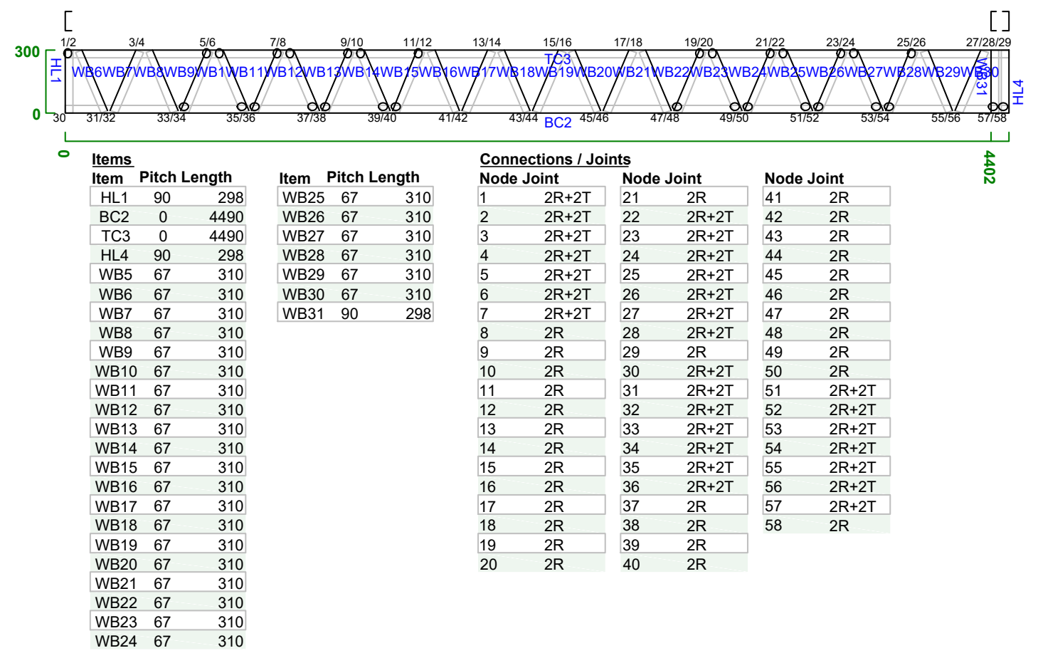
F108 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



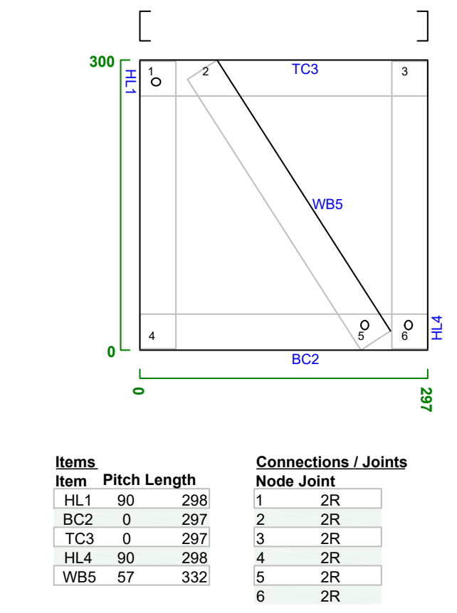
F109 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



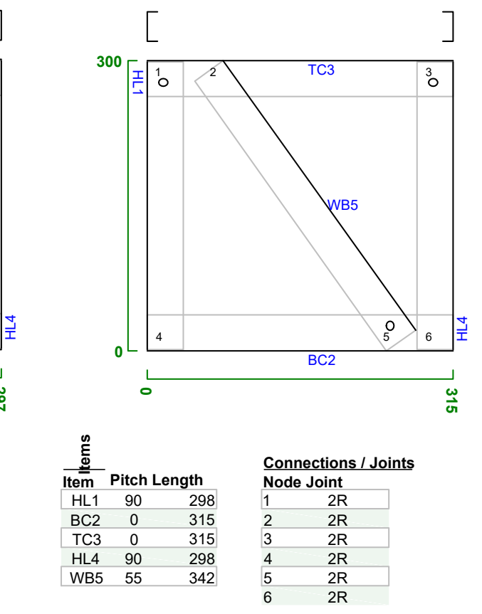
F79 C90_37-0.95BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



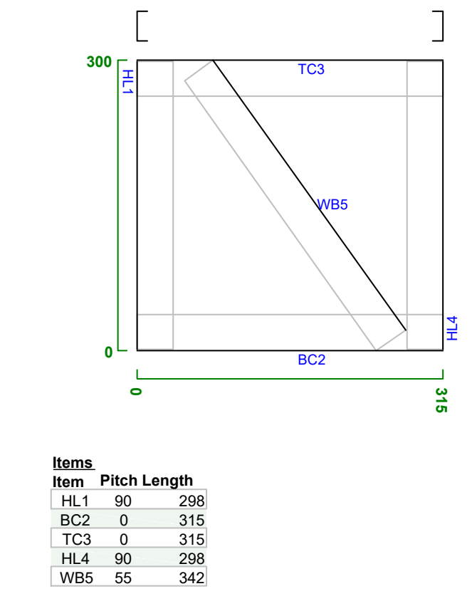
F84 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



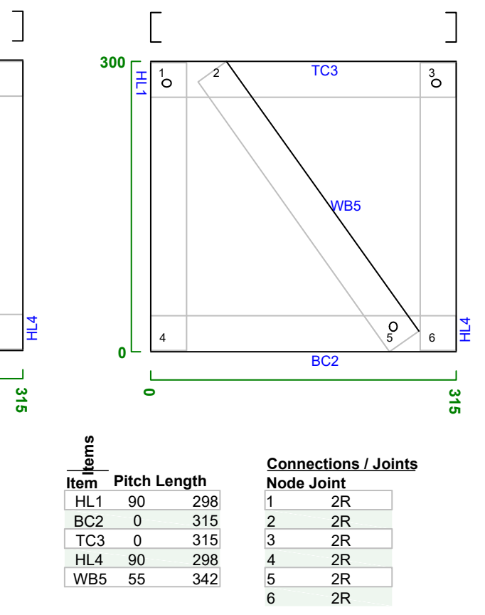
F85 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



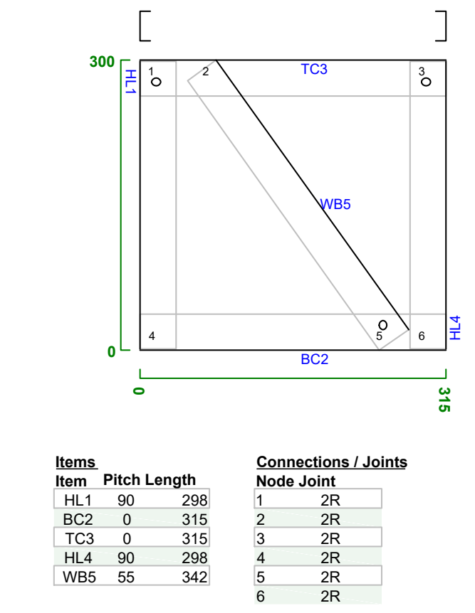
F88 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



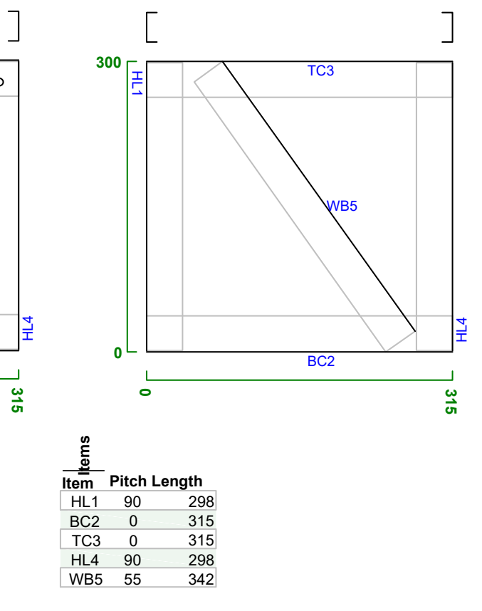
F89 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



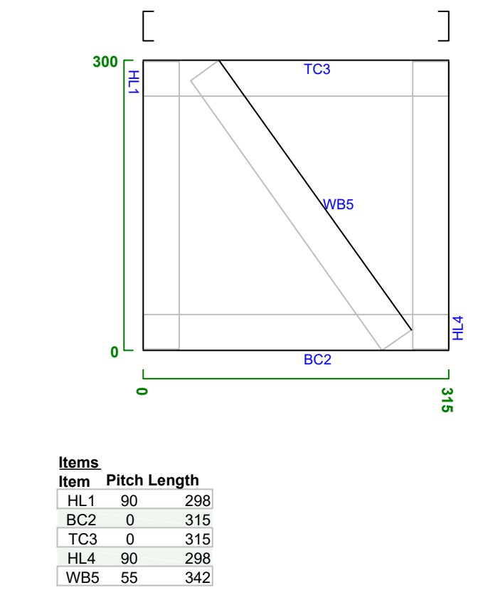
F92 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



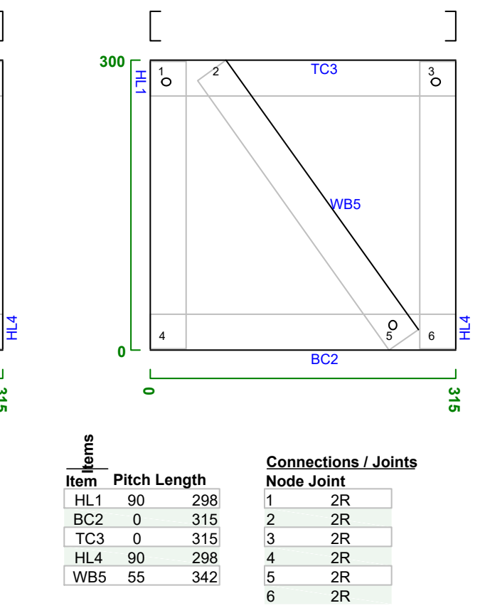
F93 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



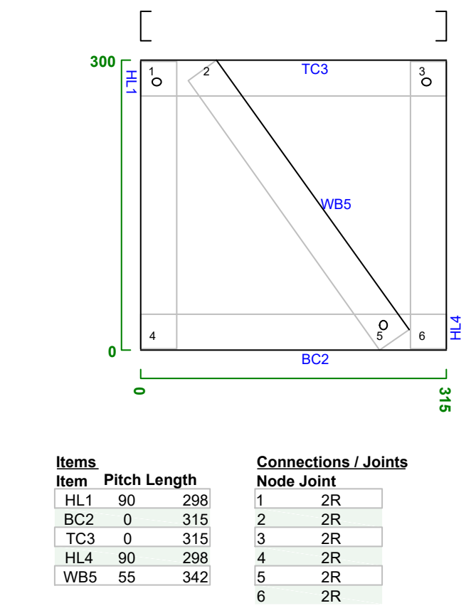
F106 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



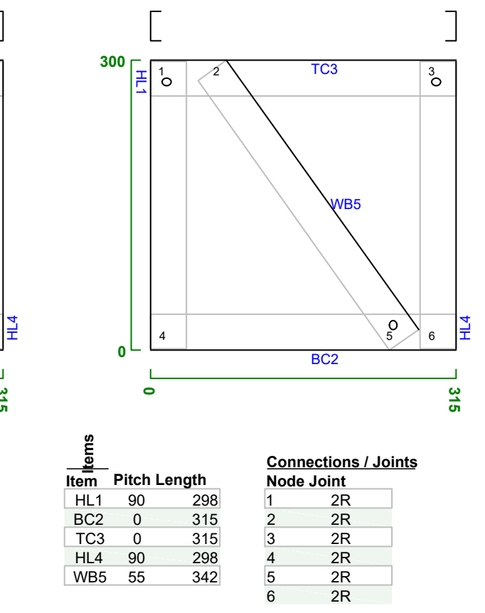
F107 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



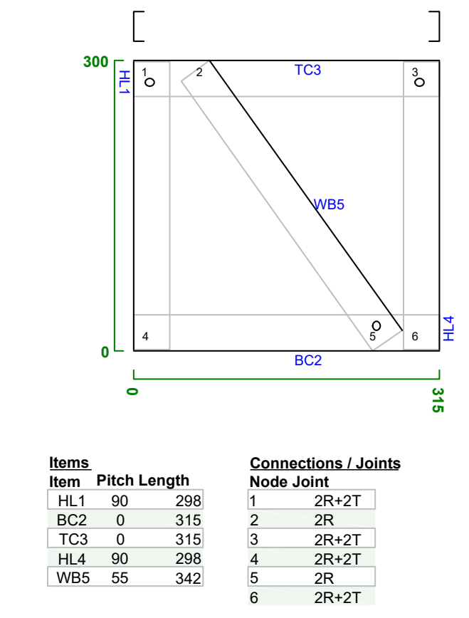
F110 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



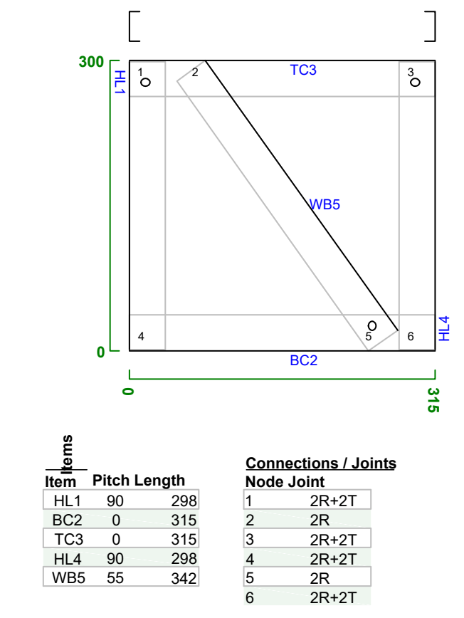
F111 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



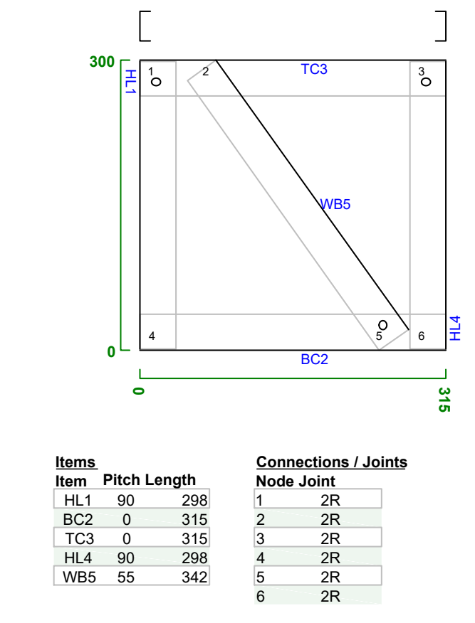
F100 C90_37-0.95BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



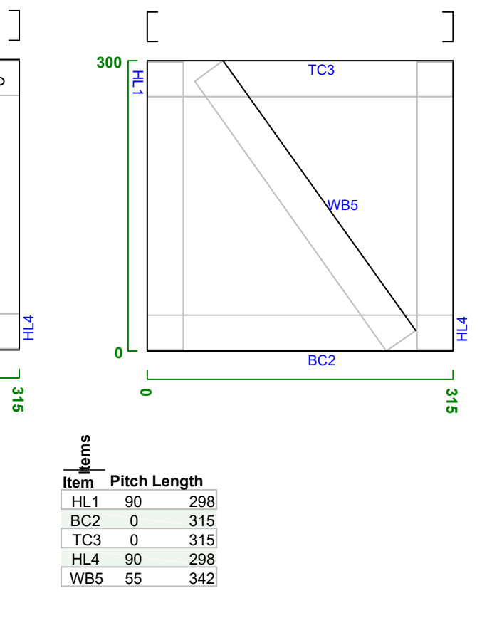
F101 C90_37-0.95BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



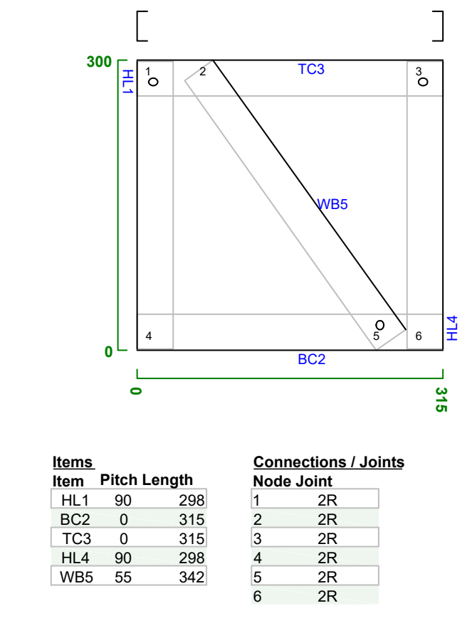
F86 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



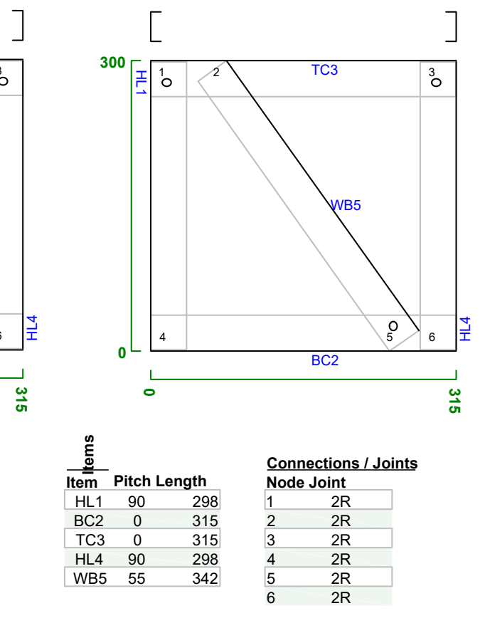
F87 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



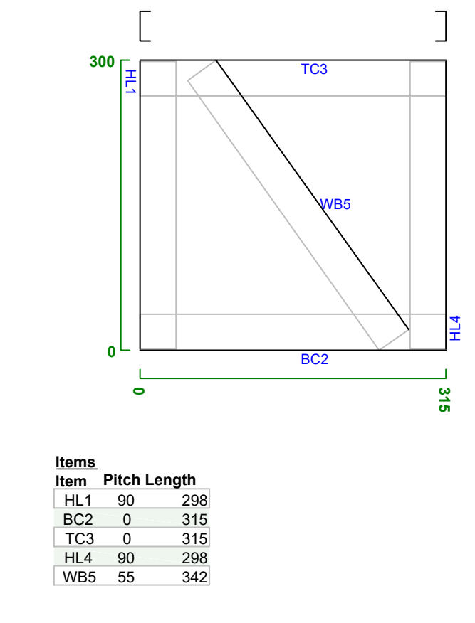
F90 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



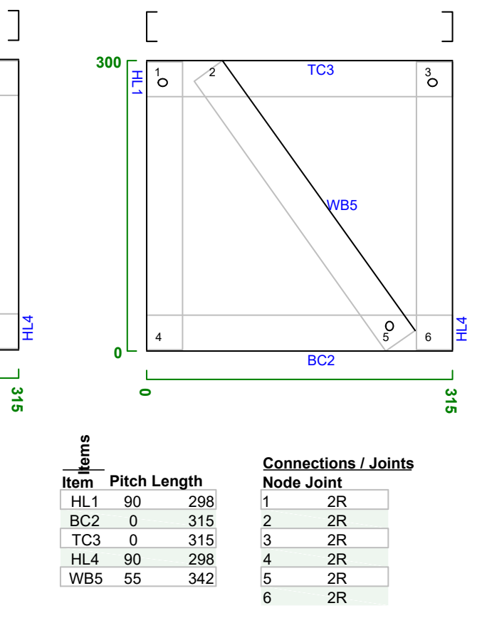
F91 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



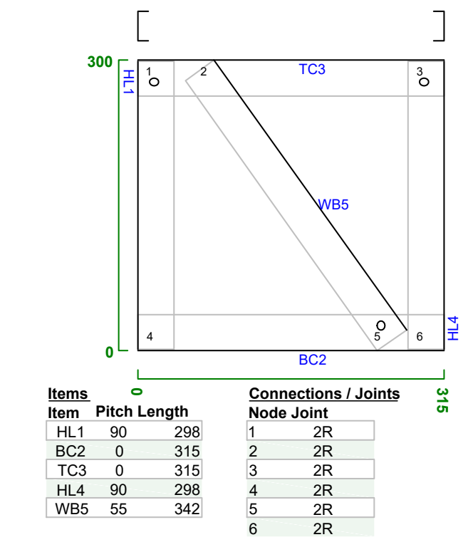
F94 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



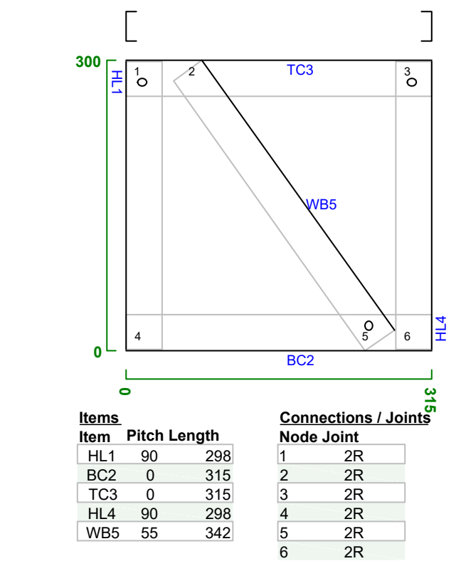
F95 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



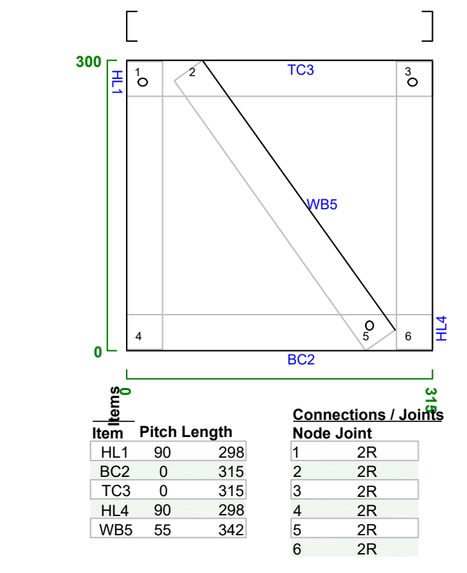
F112 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



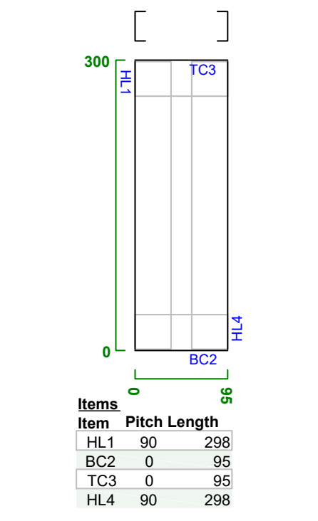
F116 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



F117 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



F114 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE CONSTRUCTORES S.A.S

OBRA:

CEDI HOSPITAL YOLOMBO

CONTIENE:
DESPIECE MUROS 3

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

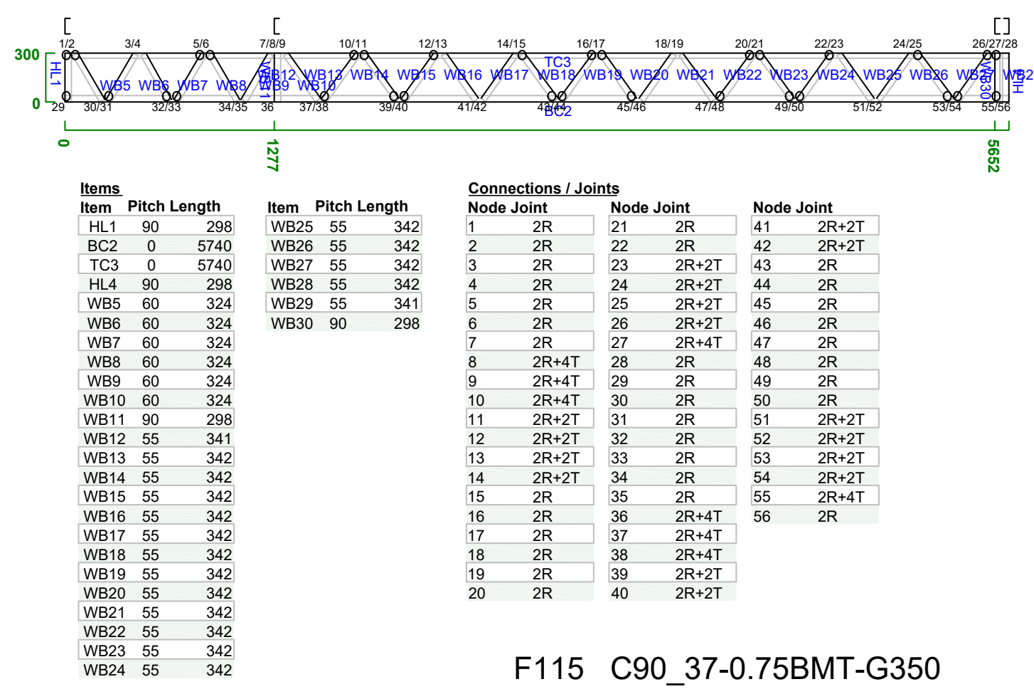
FIRMA REVISOR:

MODIFICACIONES:

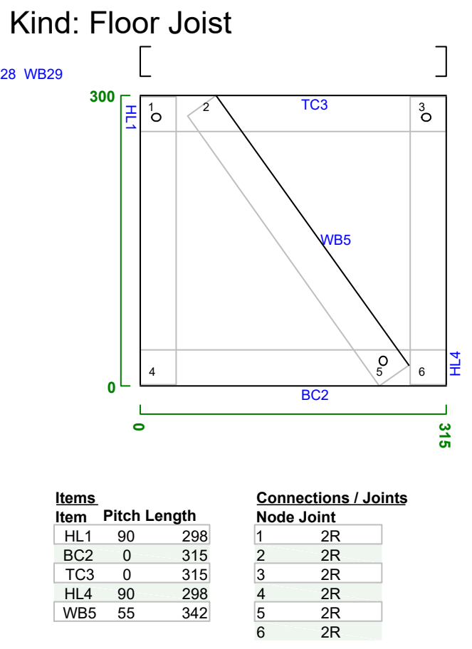
DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
ARCHIVO: EST–CEDI YOLOMBO
PLANO N°: 403

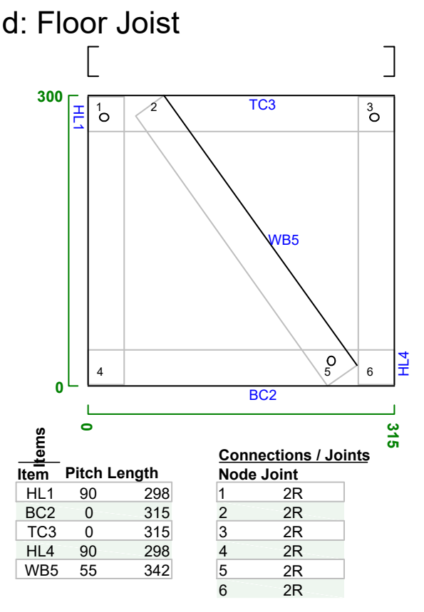
F113 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



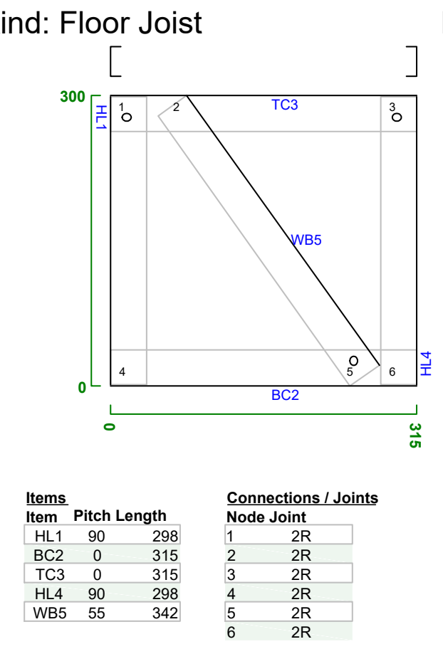
F118 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



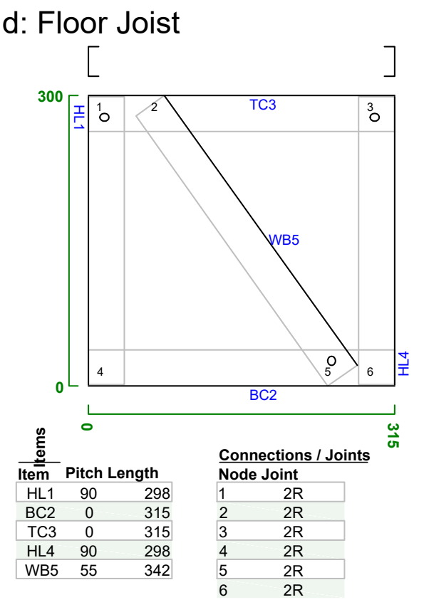
F119 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



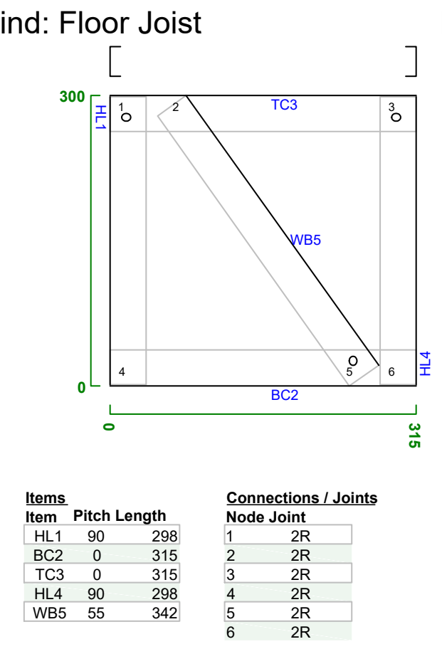
F122 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



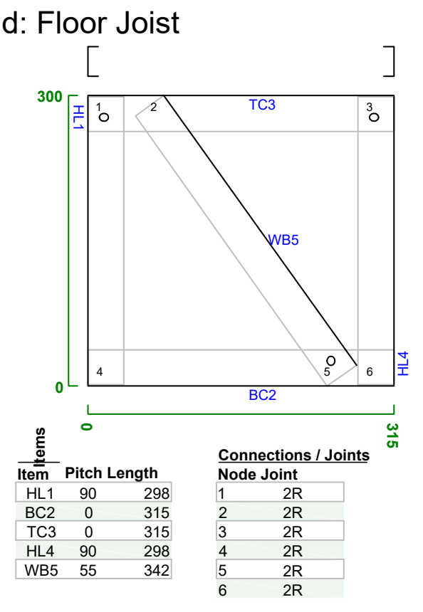
F123 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



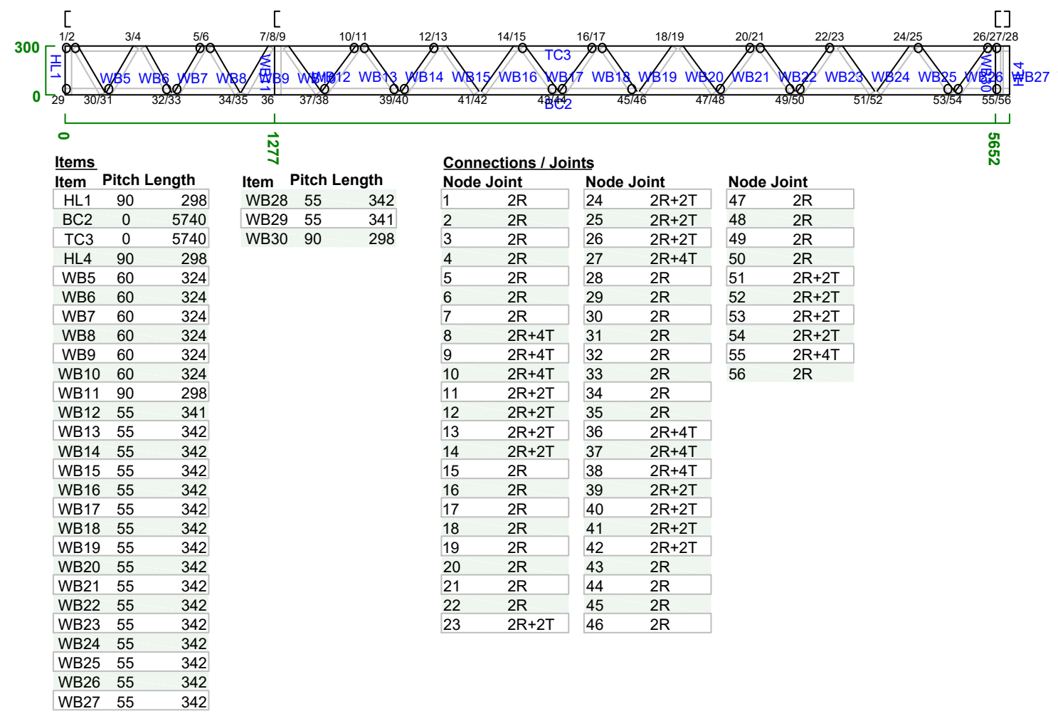
F126 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



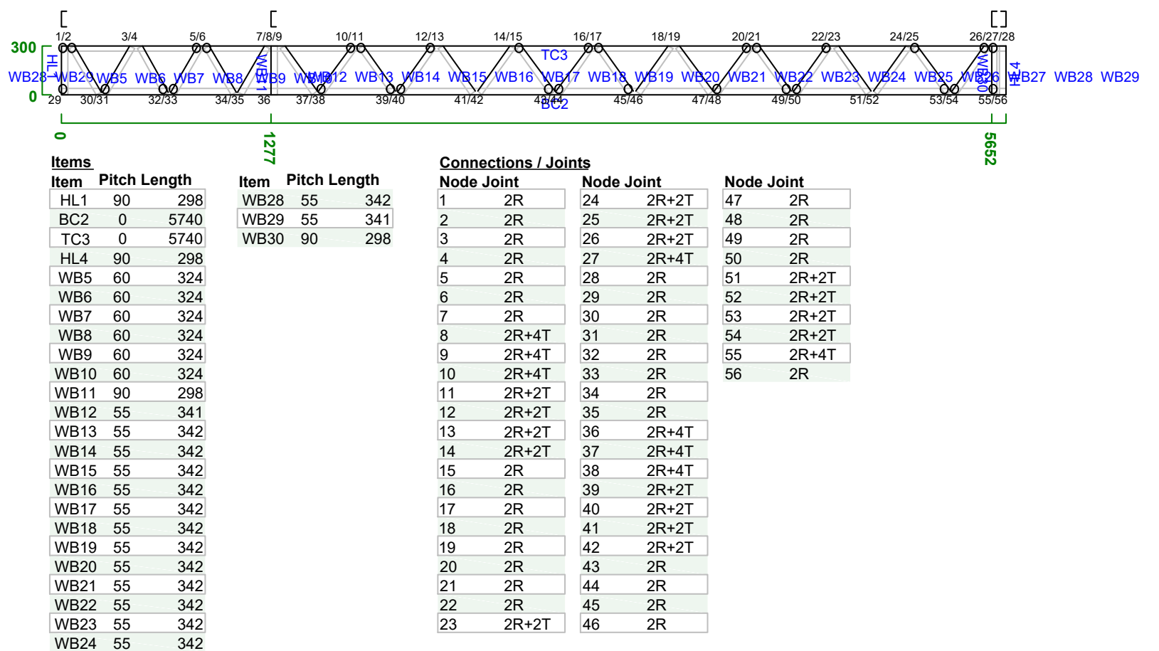
F127 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



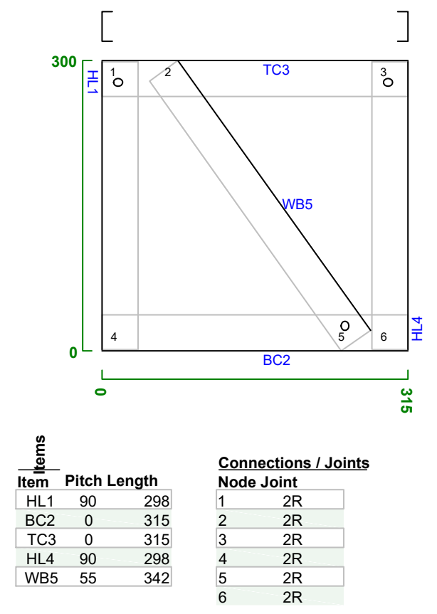
F144 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



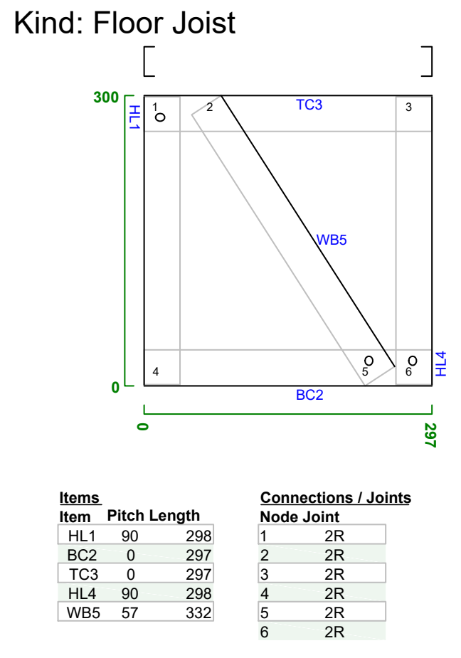
F146 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



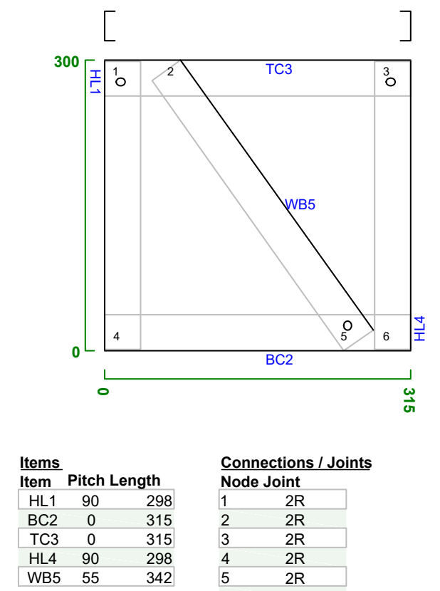
F149 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



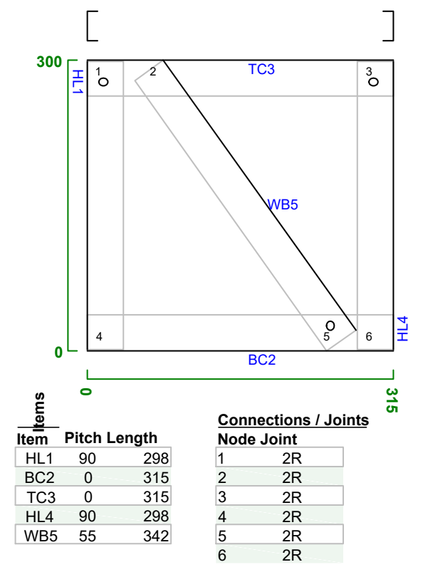
F115 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



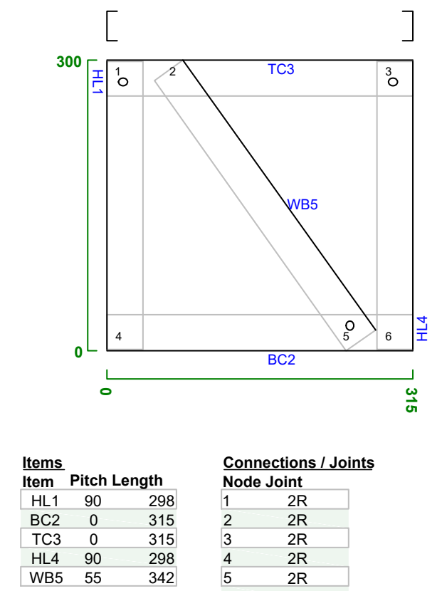
F120 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



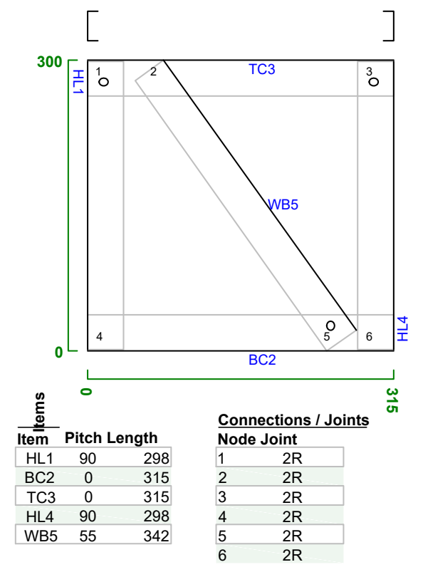
F121 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



F124 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



F125 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



F128 C90_37-0.75BMT-G350
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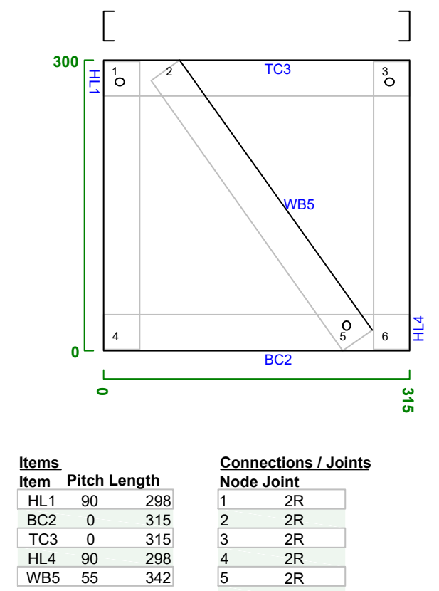
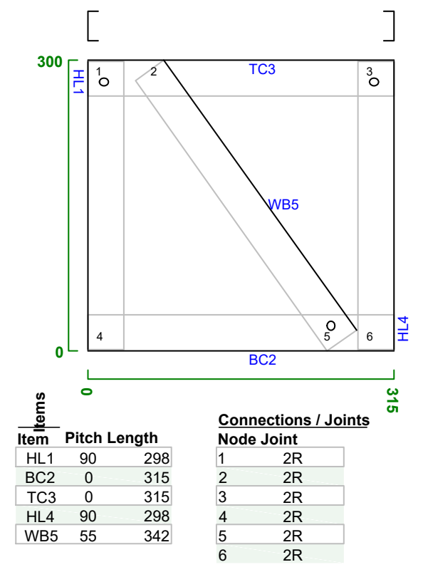
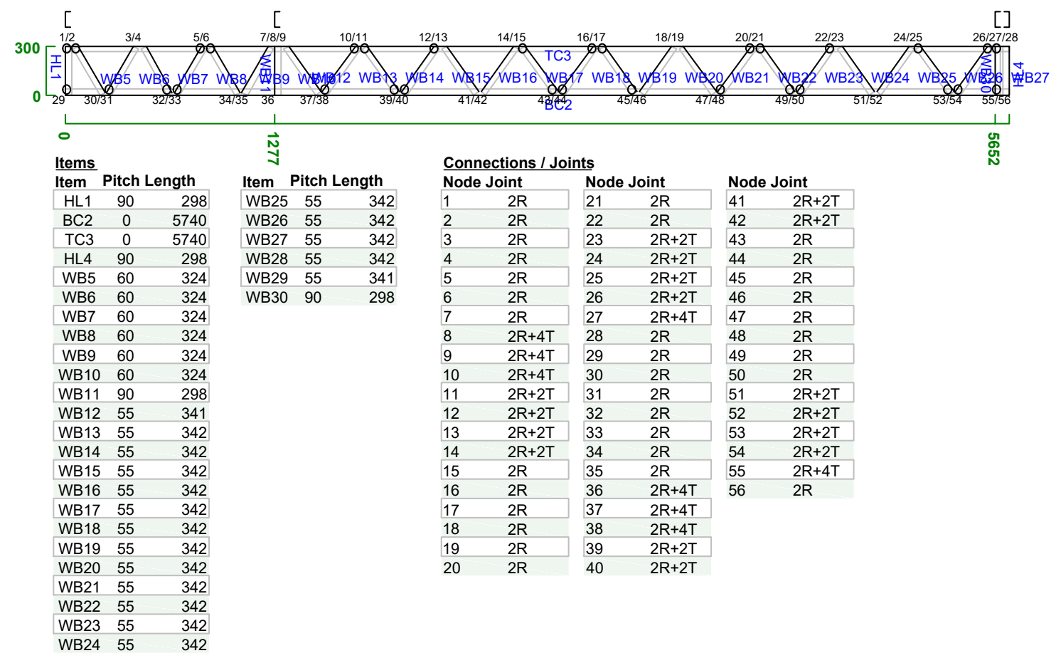
No Of Plies:1
Kind: Floor Joist



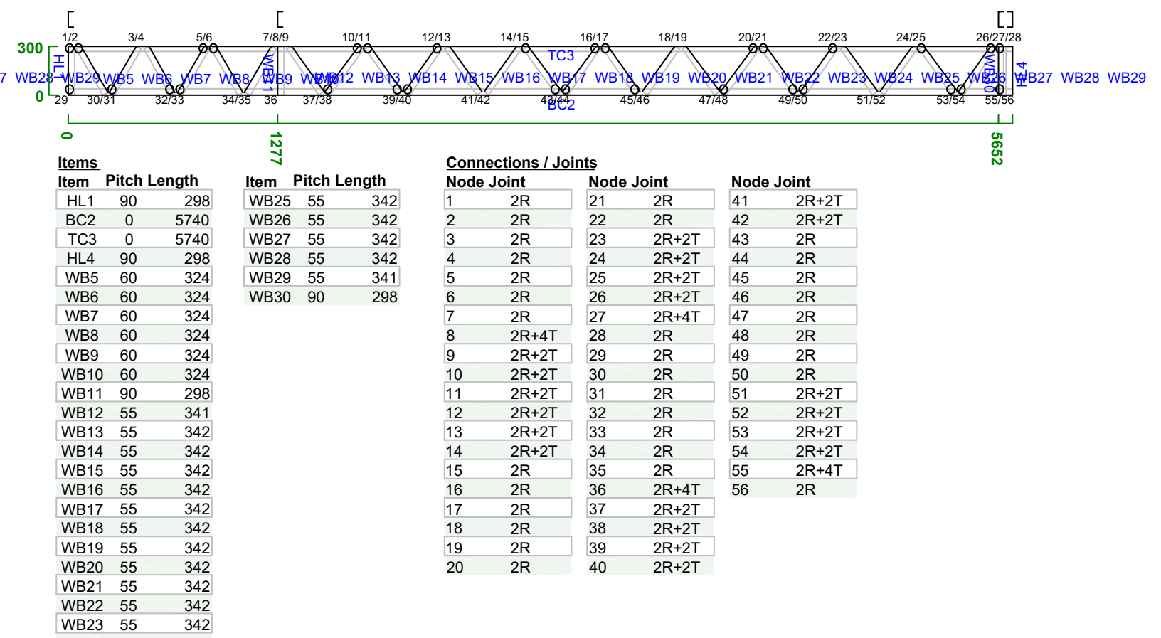
F129 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



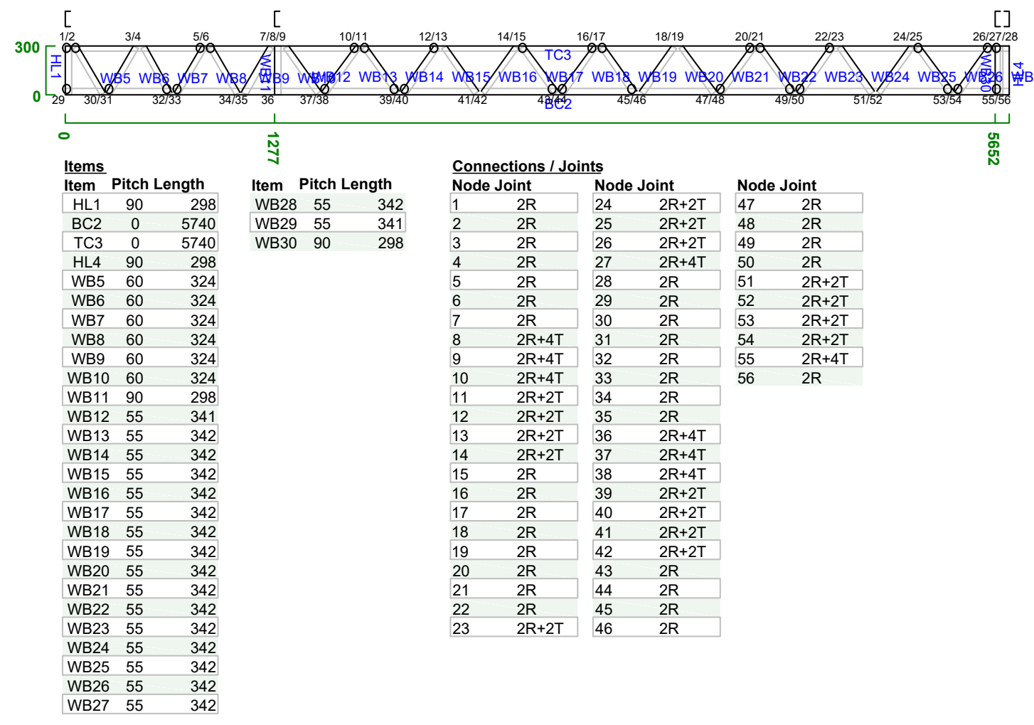
F145 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



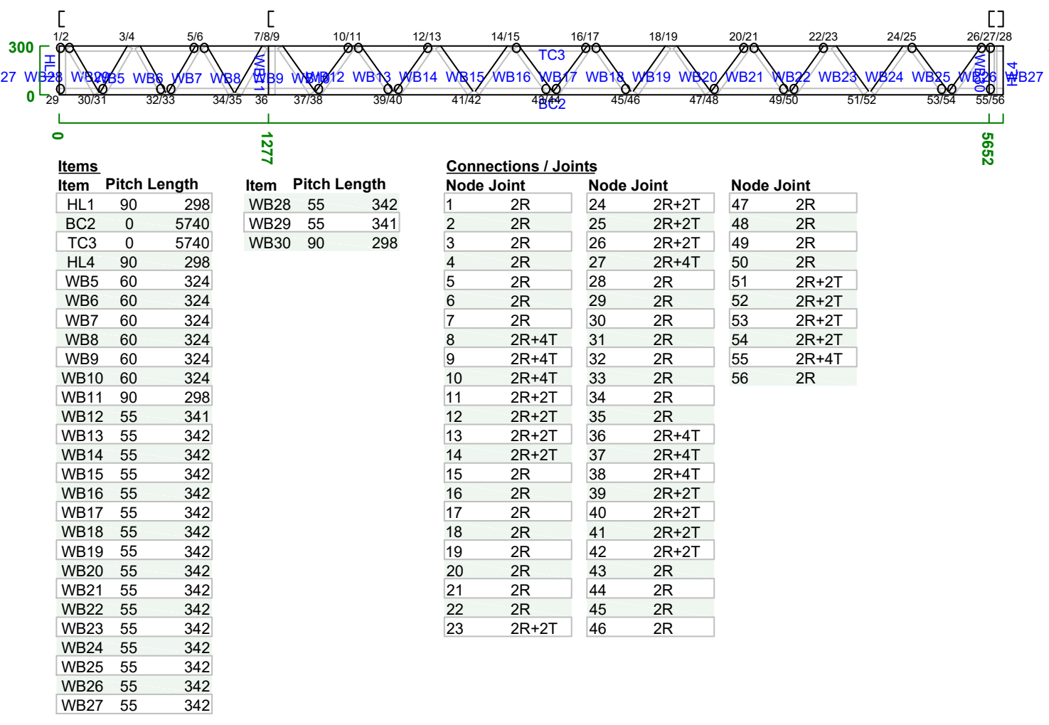
F147 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



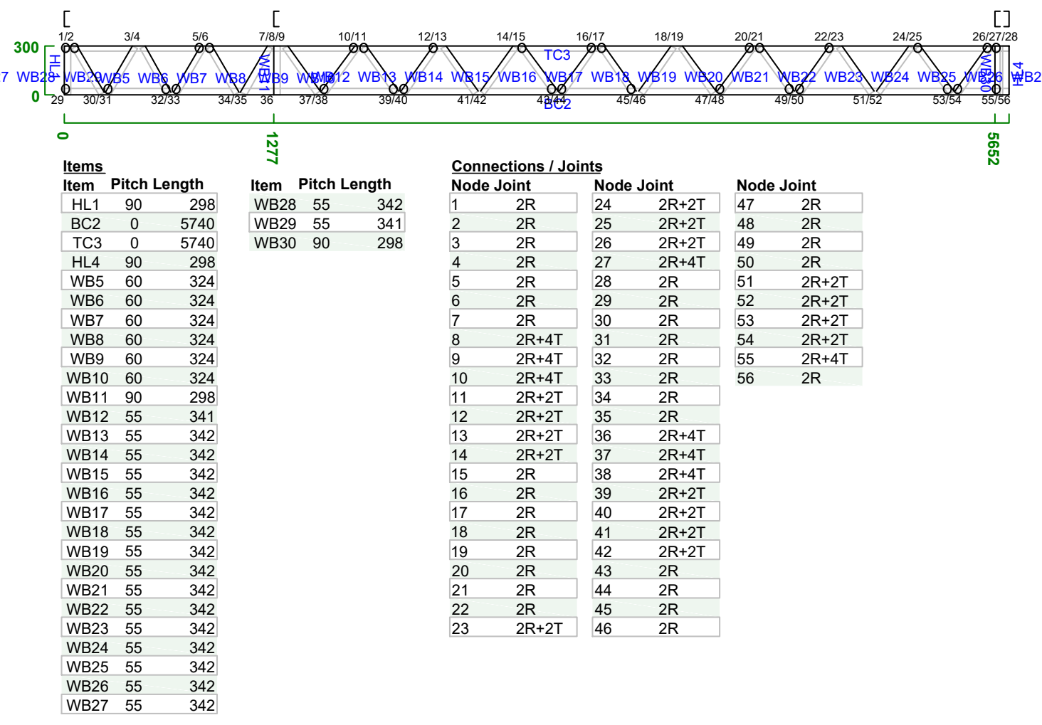
F130 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



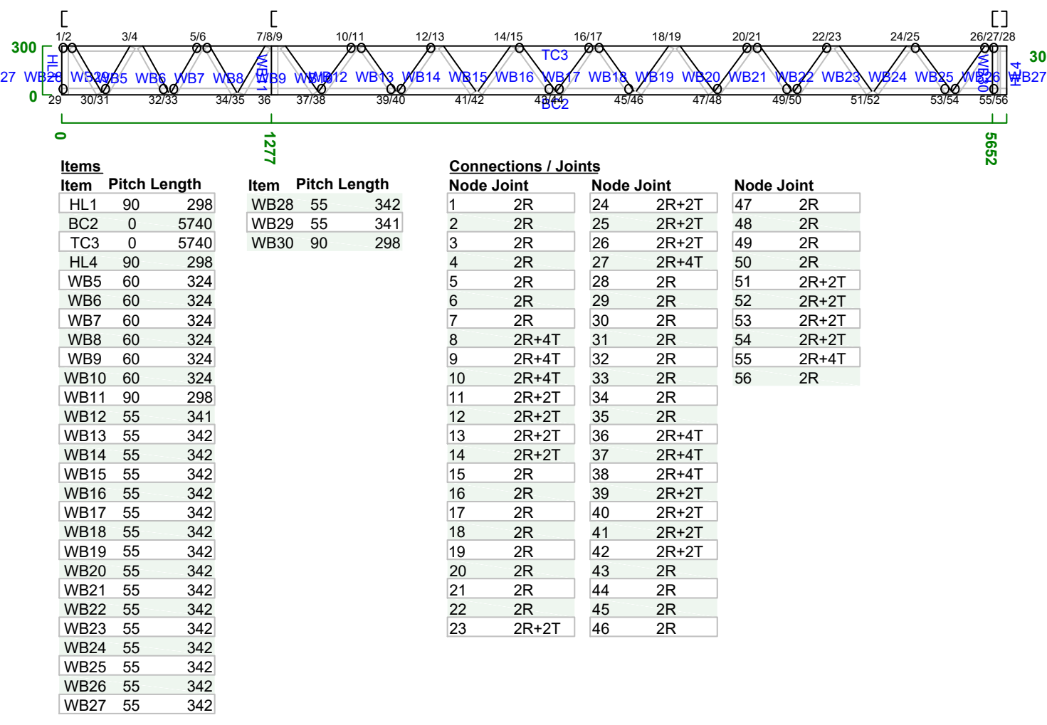
F132 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



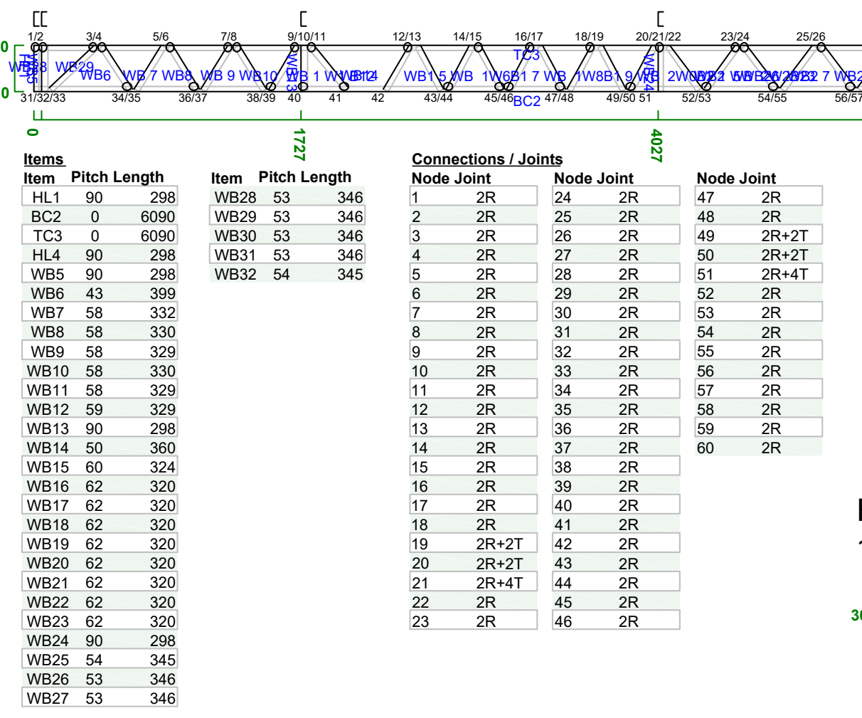
F134 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



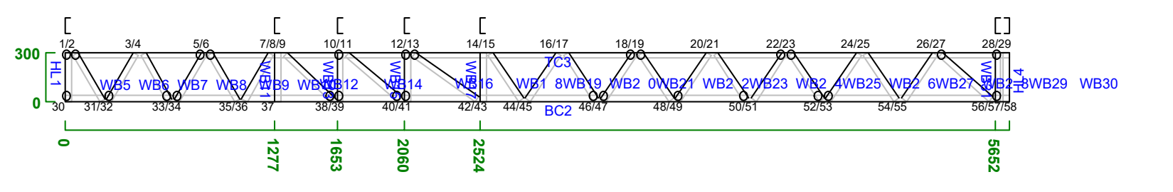
F136 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



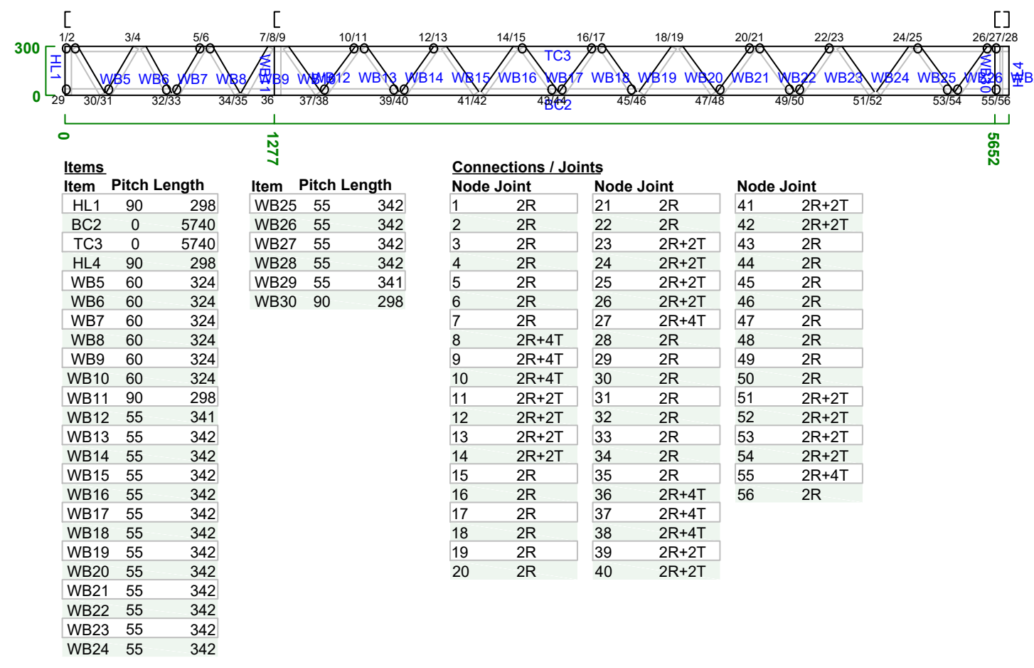
F150 C90_37-0.75BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



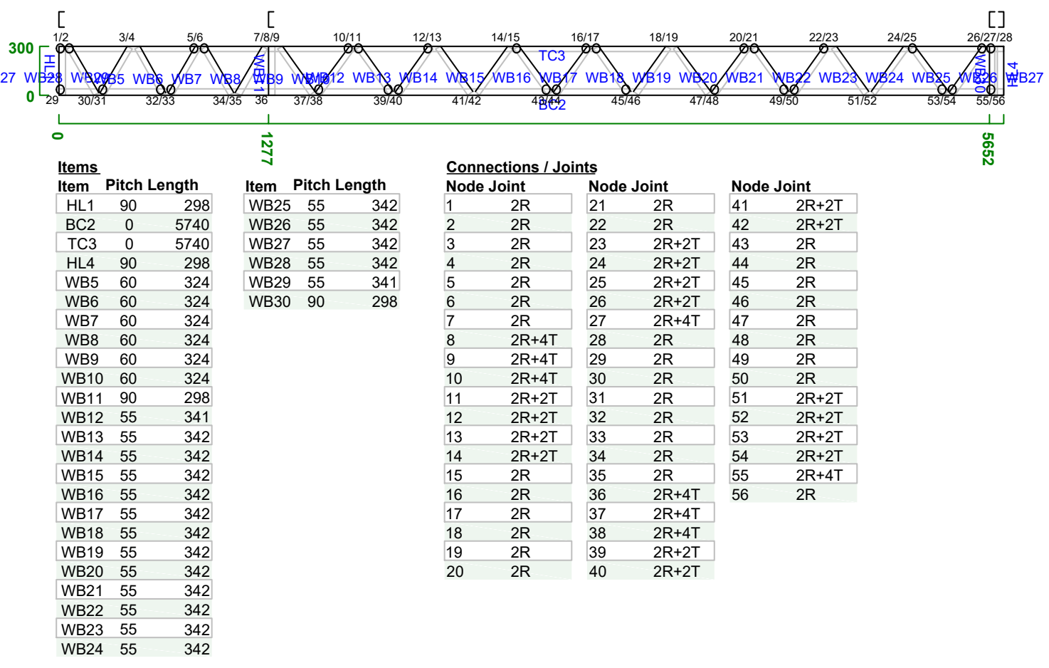
F148 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



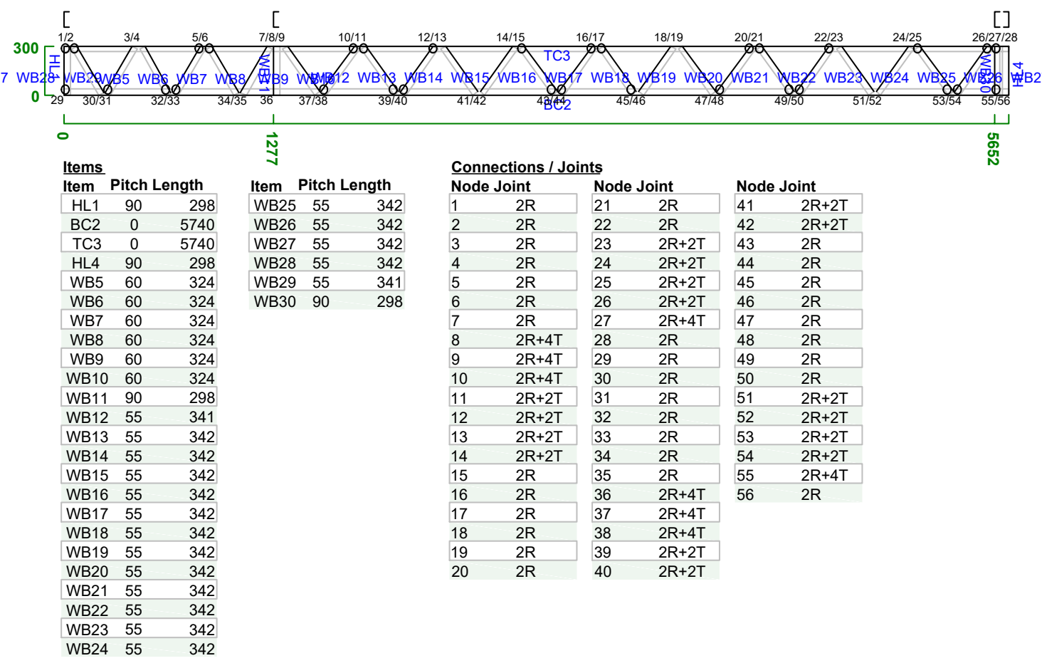
F131 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



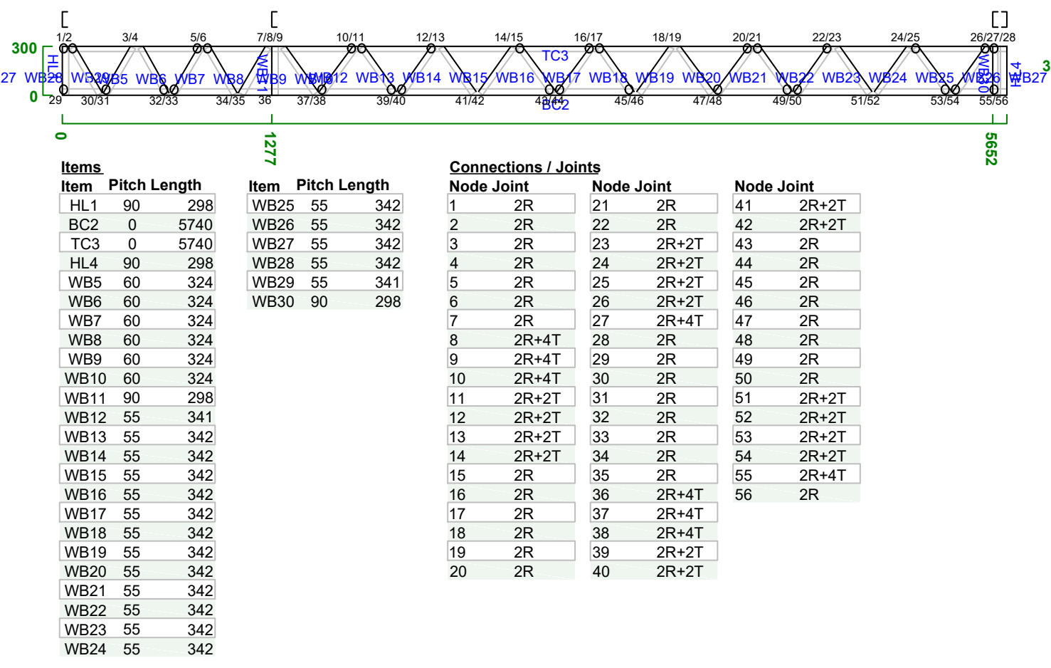
F133 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



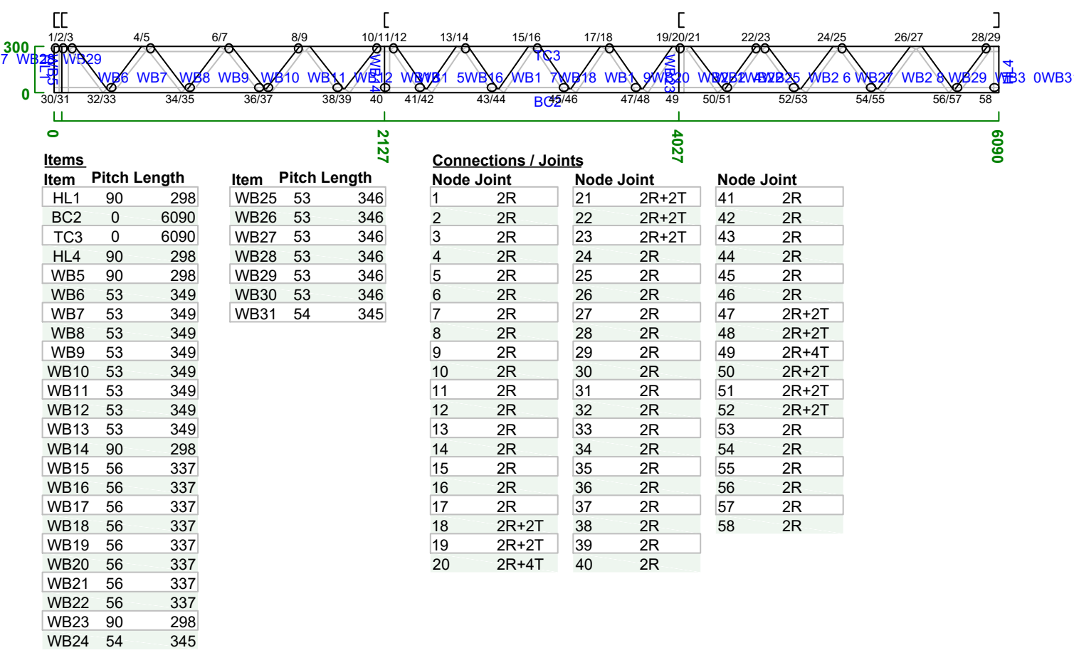
F135 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



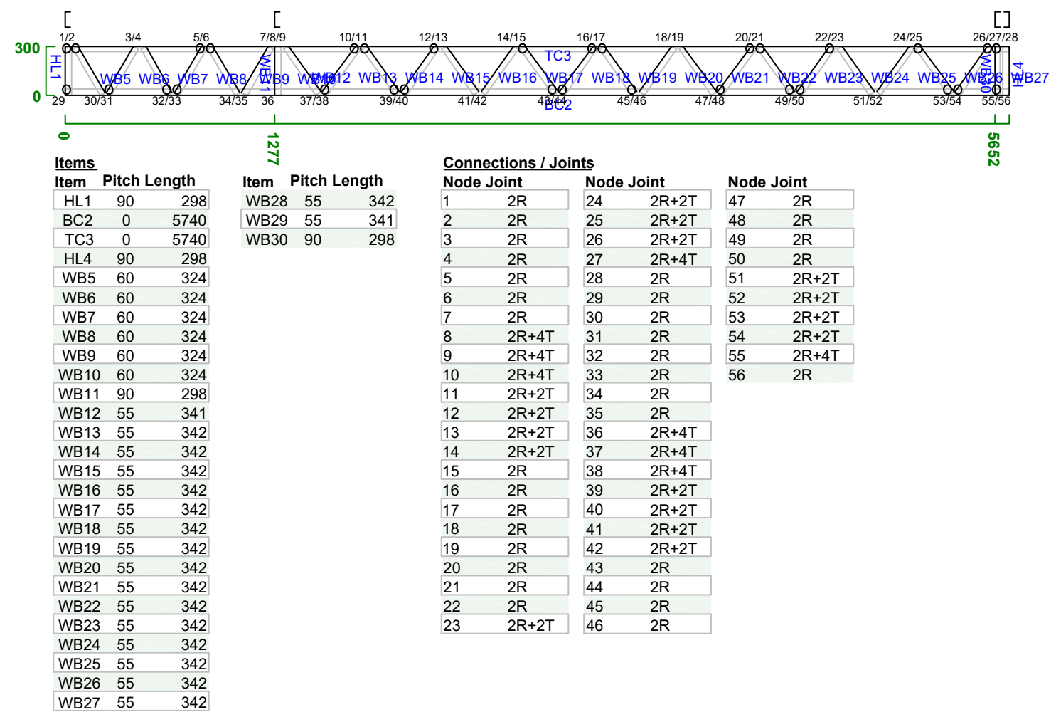
F137 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



F151 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F138 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



F140 C90_37-0.75BMT-G350 No Of Plies:1
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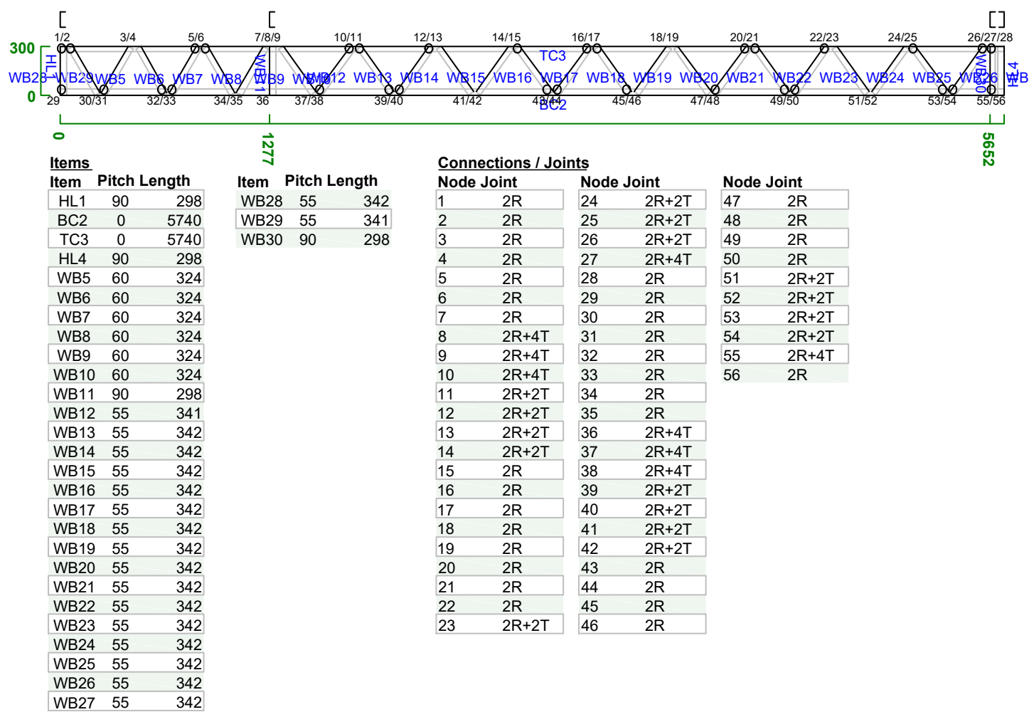
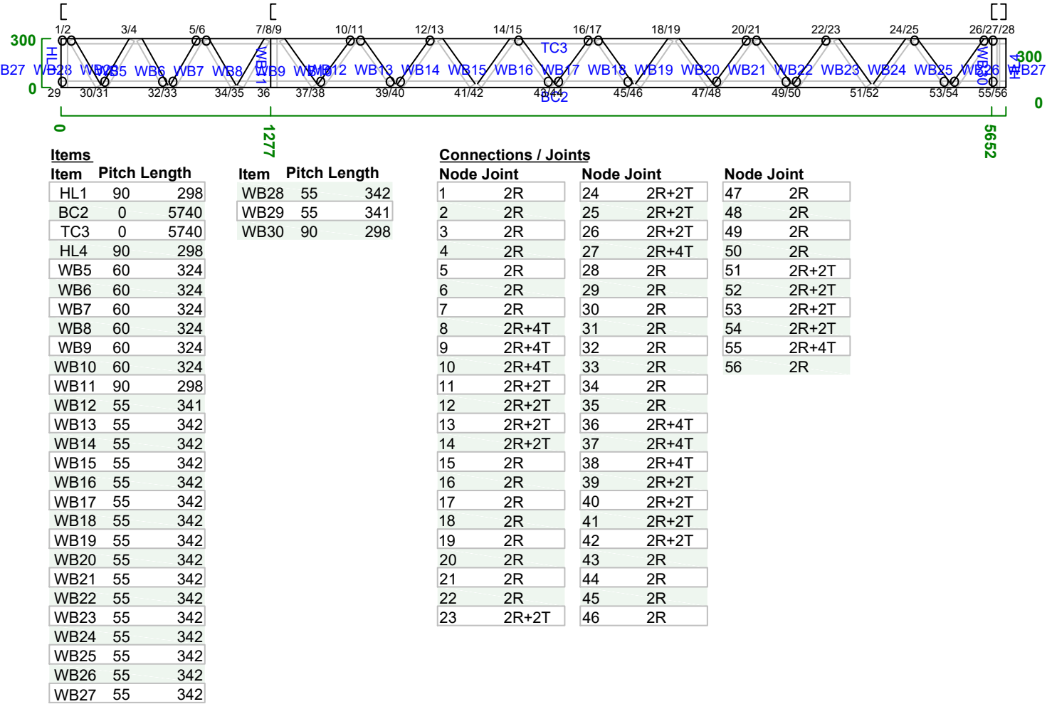
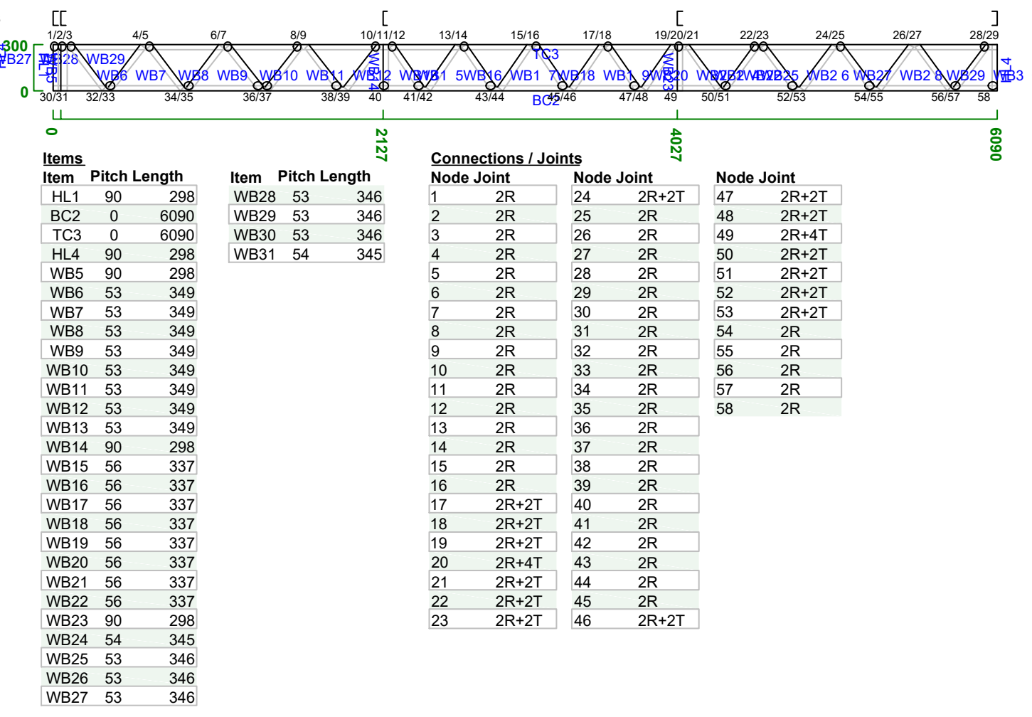


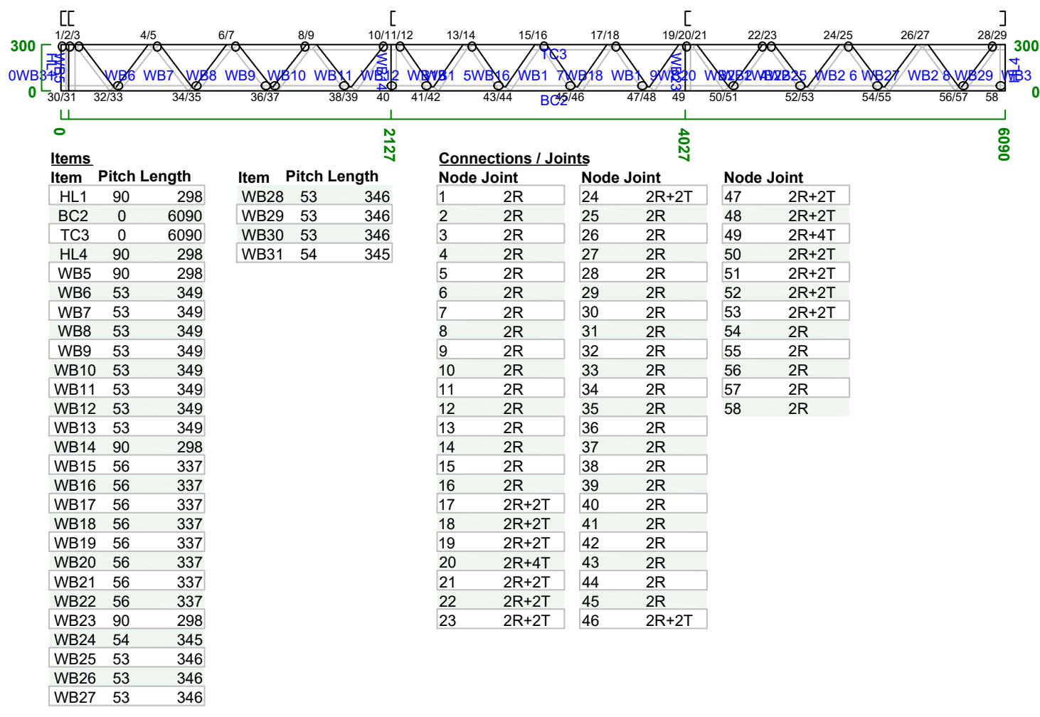
F142 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



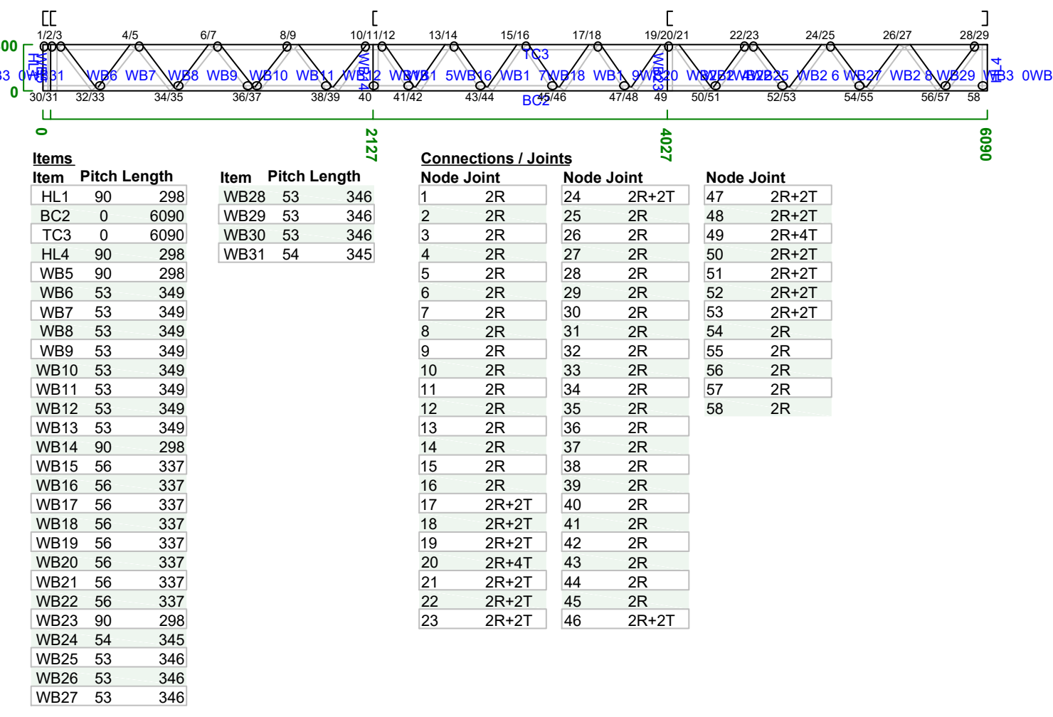
F152 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F154 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F156 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



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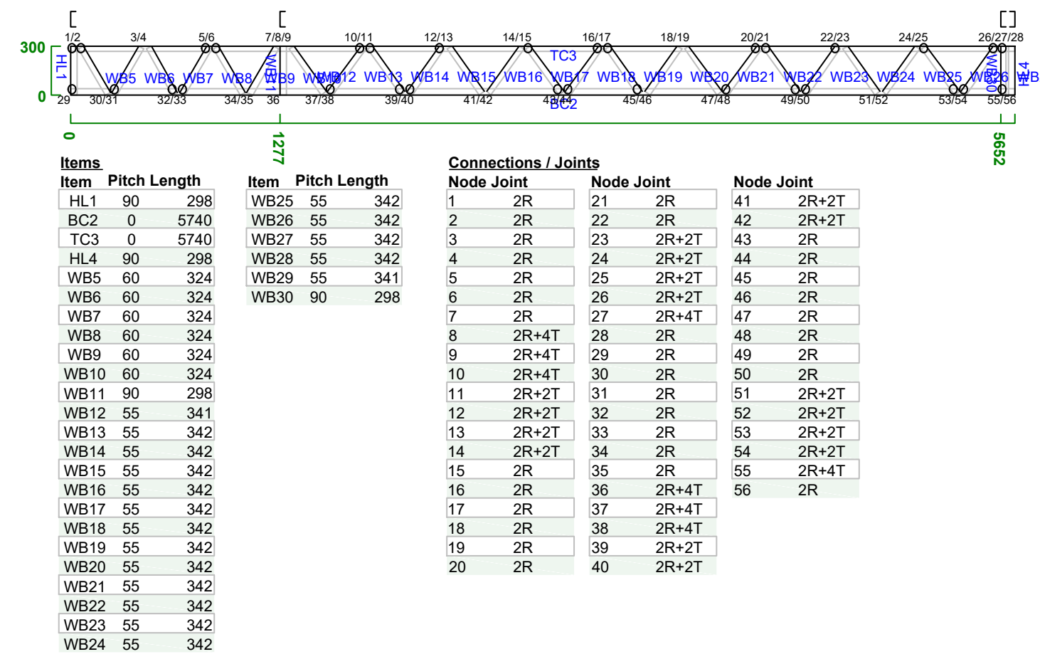
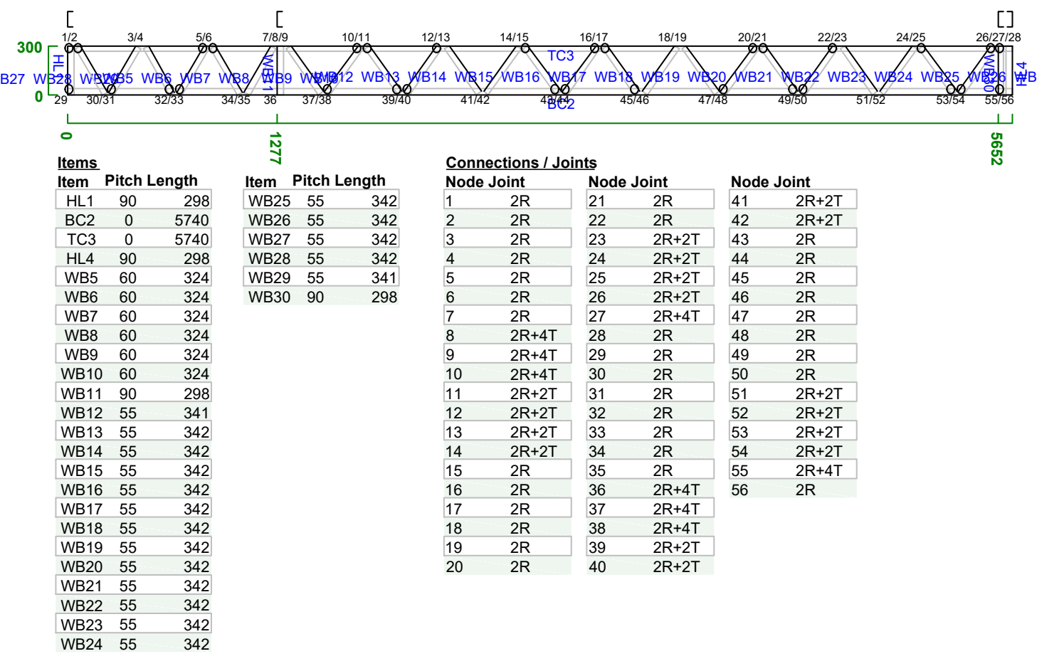
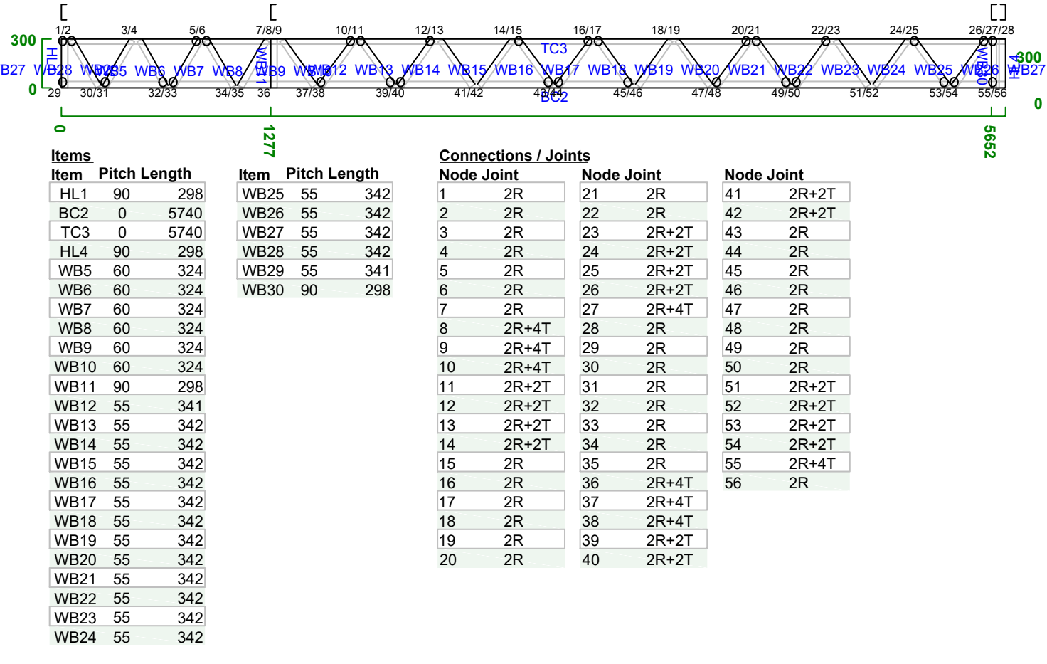
1 : 62 Kind: Floor Joist



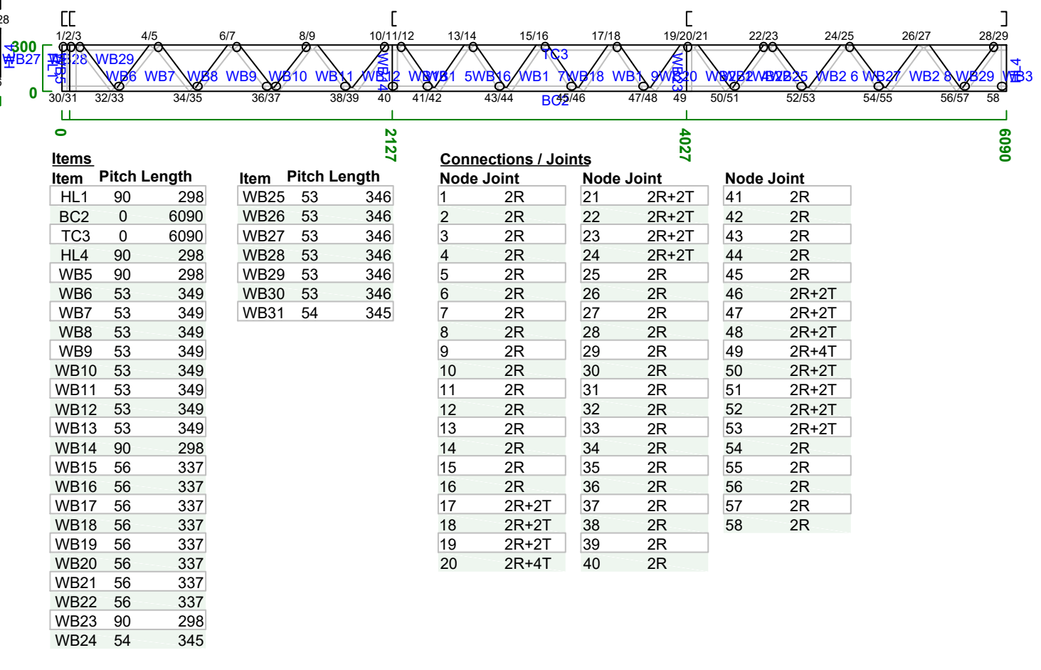
F141 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



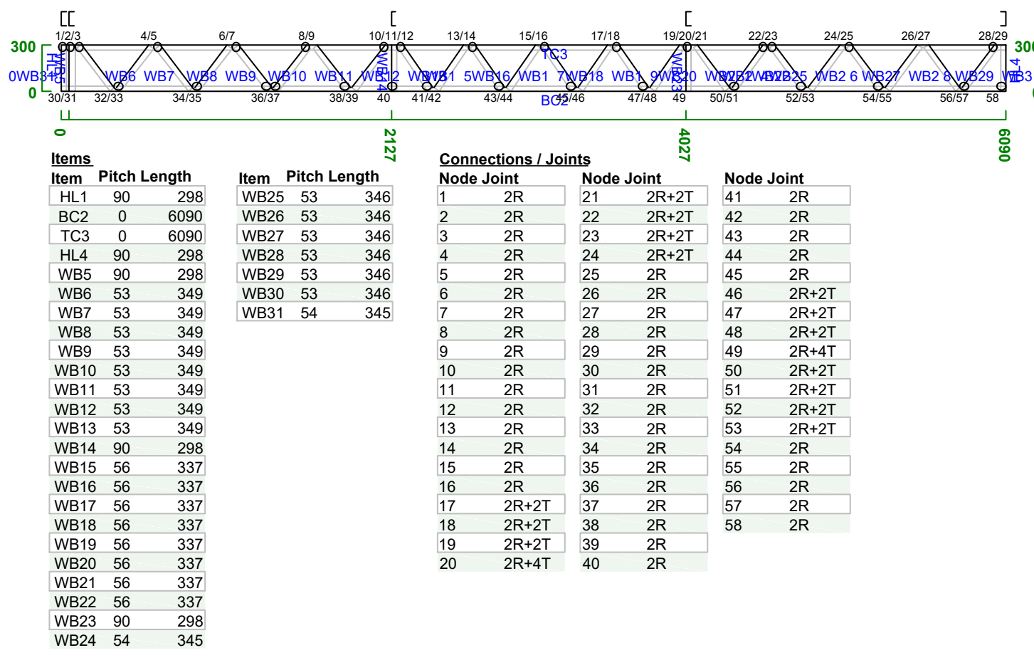
F143 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62 Kind: Floor Joist



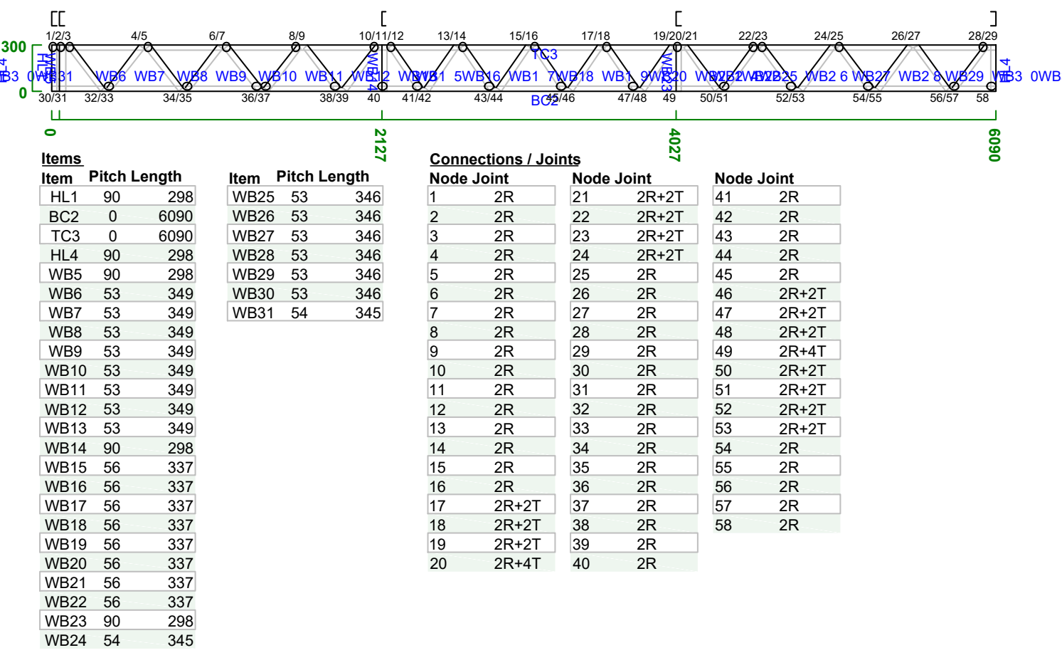
F153 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F155 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F157 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



CIUDAD DE YOLOMBÓ

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingenieria

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE:

DESPIECE MUROS
4

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:

ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA:
22/10/2025

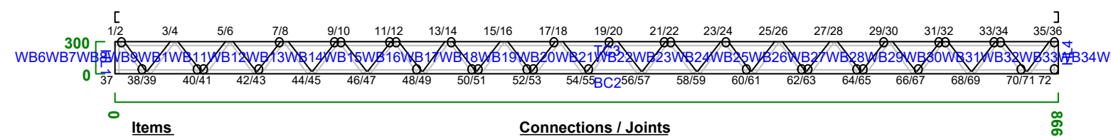
ESCALA P:
INDICADA

CODIGO:

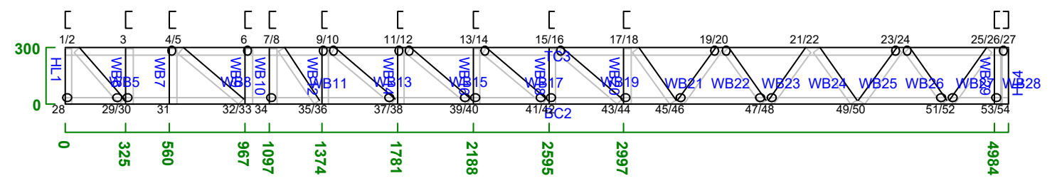
PLANO N°:
404

ARCHIVO:
EST–CEDI YOLOMBO

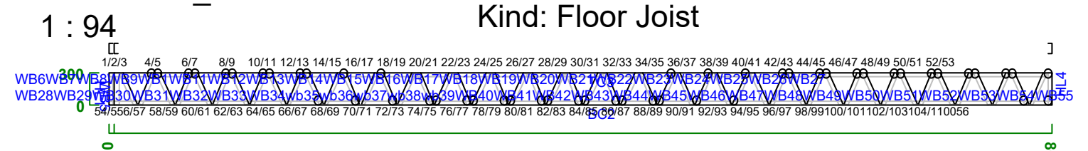
F158 C90_37-0.95BMT-G350 No Of Plies:3
1 : 94 Kind: Floor Joist



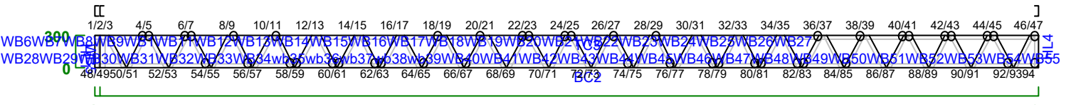
F159 C90_37-0.95BMT-G350 No Of Plies:3
1 : 55 Kind: Floor Joist



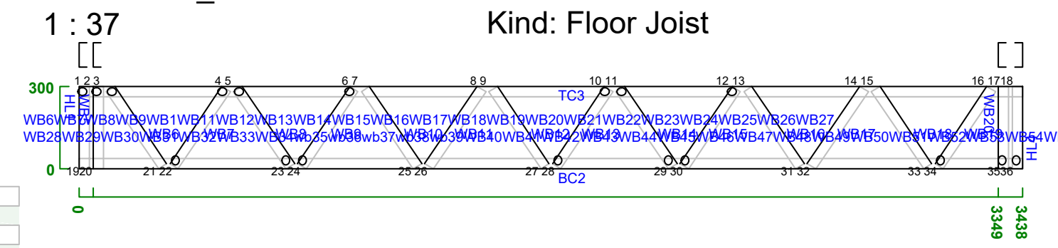
F160 C90_37-0.95BMT-G350 No Of Plies:3
1 : 94 Kind: Floor Joist



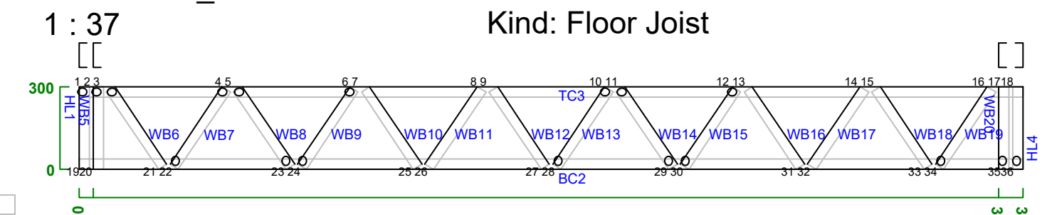
F161 C90_37-0.95BMT-G350 No Of Plies:4
1 : 94 Kind: Floor Joist



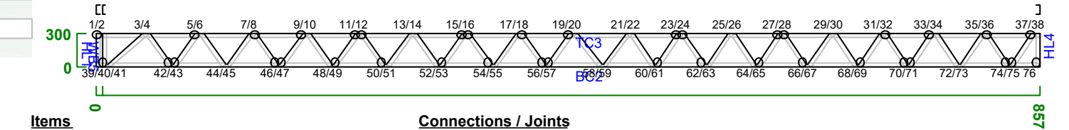
F172 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



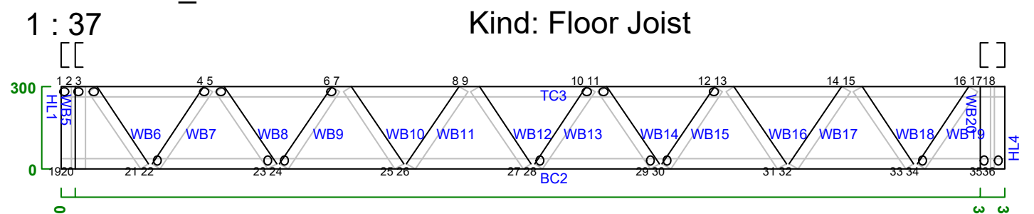
F173 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



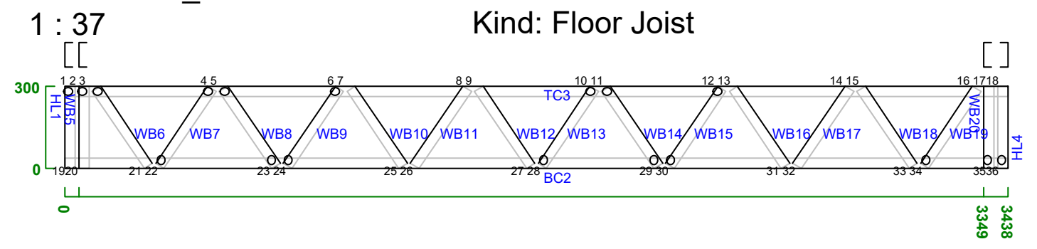
F162 C90_37-0.75BMT-G350 No Of Plies:1
1 : 93 Kind: Floor Joist



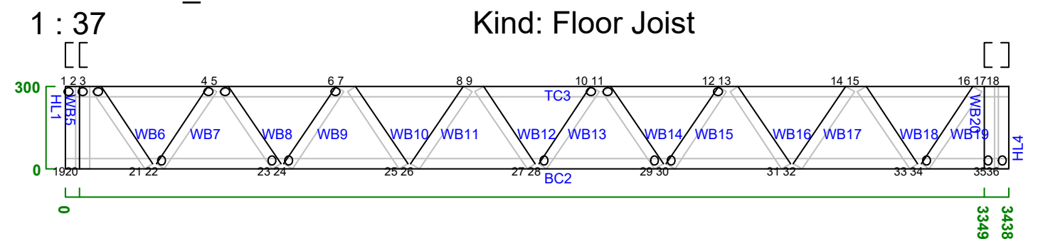
F174 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



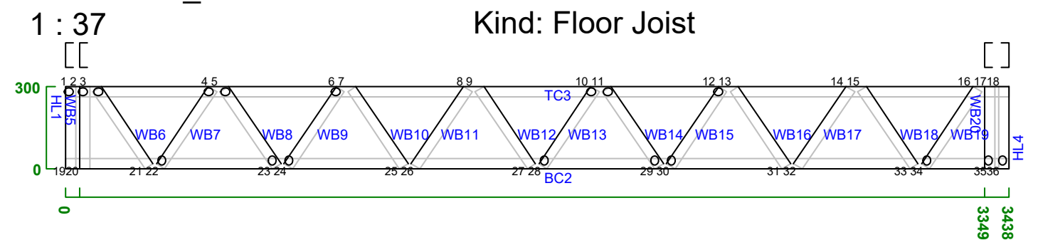
F175 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



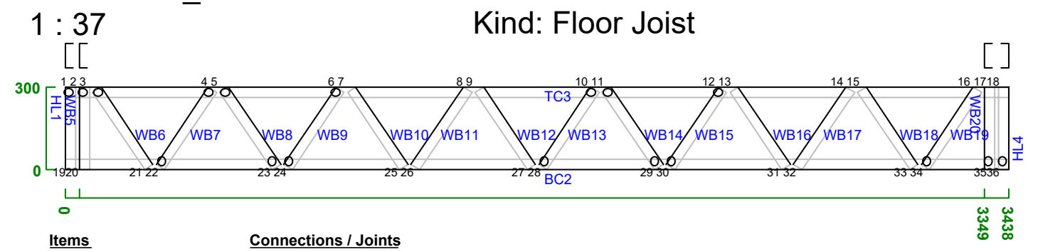
F176 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



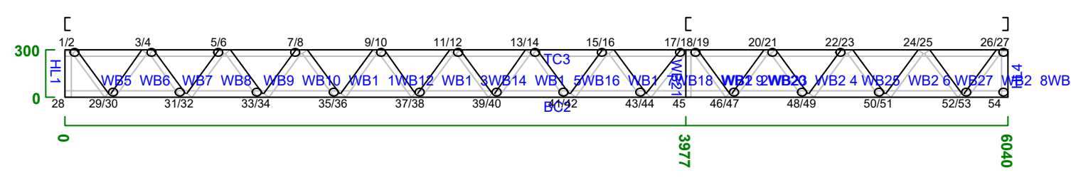
F177 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



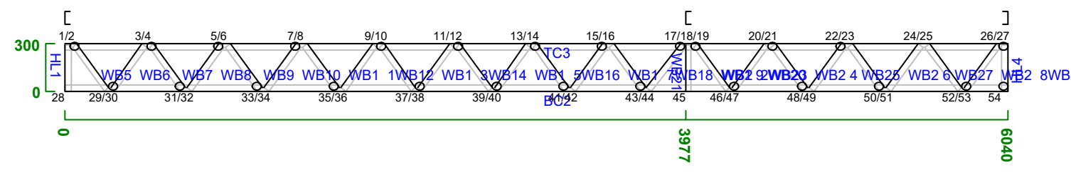
F163 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



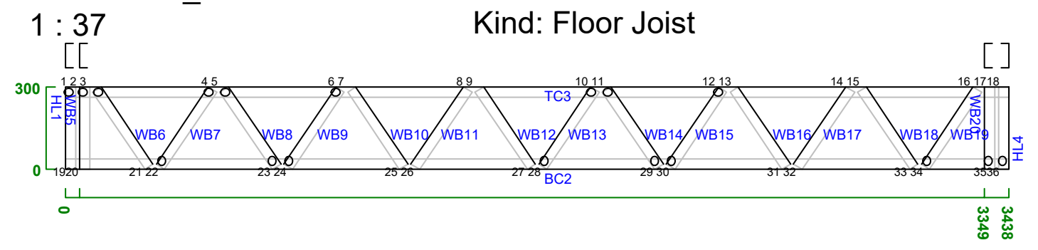
F188 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F189 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F164 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



Items

Item	Pitch	Length
HL1	90	298
BC2	0	3438
TC3	0	3438
HL4	90	298
WB5	90	298
WB6	56	337
WB7	56	337
WB8	56	337
WB9	56	338
WB10	56	337
WB11	56	338
WB12	56	337
WB13	56	338
WB14	56	337
WB15	56	338
WB16	56	337
WB17	56	338
WB18	56	337
WB19	56	337
WB20	90	298

Connections / Joints

Node	Joint	Node	Joint
1	2R	23	2R
2	2R+2T	24	2R
3	2R+2T	25	2R
4	2R+2T	26	2R
5	2R	27	2R
6	2R	28	2R
7	2R	29	2R
8	2R	30	2R
9	2R	31	2R
10	2R	32	2R
11	2R	33	2R+2T
12	2R	34	2R+2T
13	2R	35	2R+2T
14	2R	36	2R
15	2R+2T		
16	2R+2T		
17	2R+2T		
18	2R		
19	2R		
20	2R+2T		
21	2R+2T		
22	2R+2T		

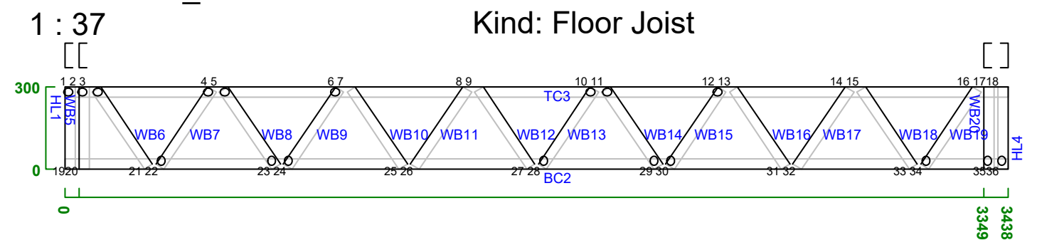
Items

Item	Pitch	Length
HL1	90	298
BC2	0	3438
TC3	0	3438
HL4	90	298
WB5	90	298
WB6	56	337
WB7	56	337
WB8	56	337
WB9	56	338
WB10	56	337
WB11	56	338
WB12	56	337
WB13	56	338
WB14	56	337
WB15	56	338
WB16	56	337
WB17	56	338
WB18	56	337
WB19	56	337
WB20	90	298

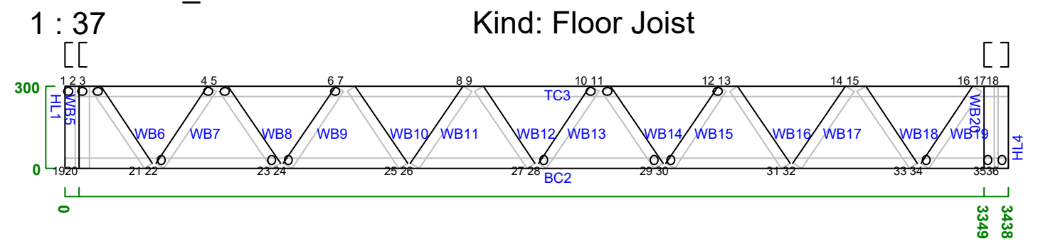
Connections / Joints

Node	Joint	Node	Joint
1	2R	20	2R+2T
2	2R+2T	21	2R+2T
3	2R+2T	22	2R+2T
4	2R+2T	23	2R
5	2R	24	2R
6	2R	25	2R
7	2R	26	2R
8	2R	27	2R
9	2R	28	2R
10	2R	29	2R
11	2R	30	2R
12	2R	31	2R
13	2R	32	2R
14	2R	33	2R+2T
15	2R+2T	34	2R+2T
16	2R+2T	35	2R+2T
17	2R+2T	36	2R
18	2R		
19	2R		

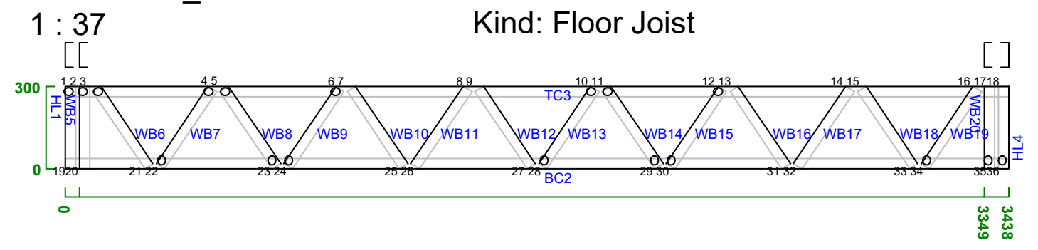
F165 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



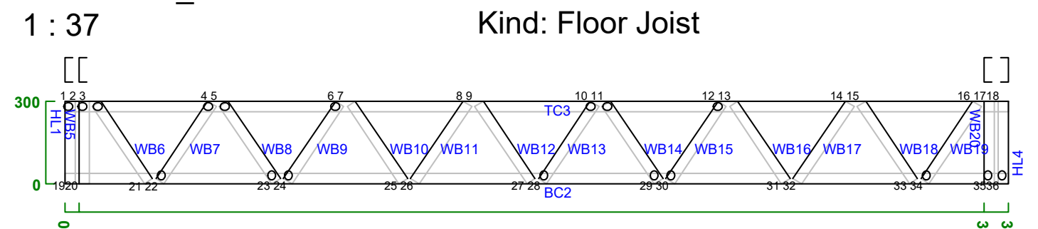
F166 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



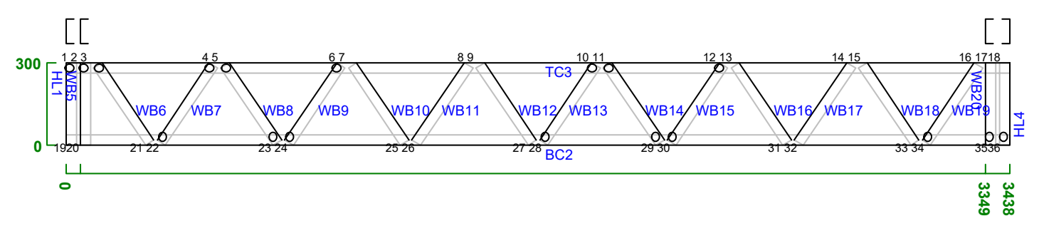
F167 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



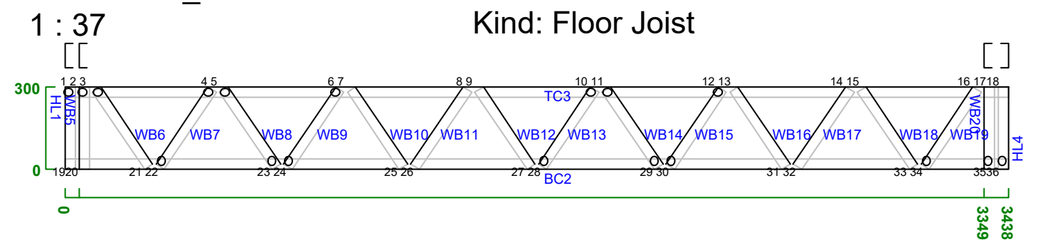
F178 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



F179 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



F168 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



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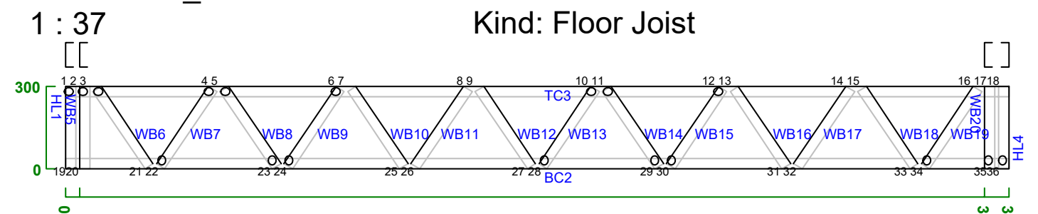
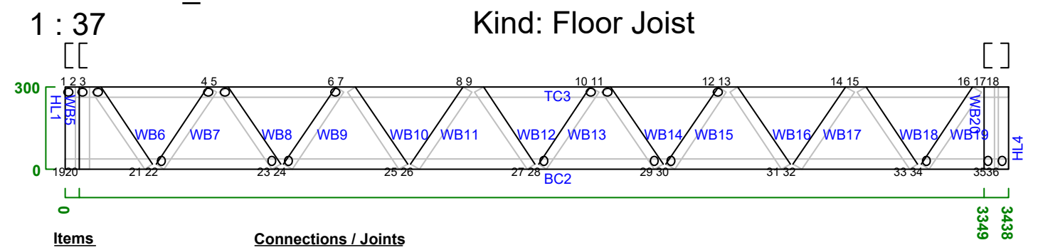
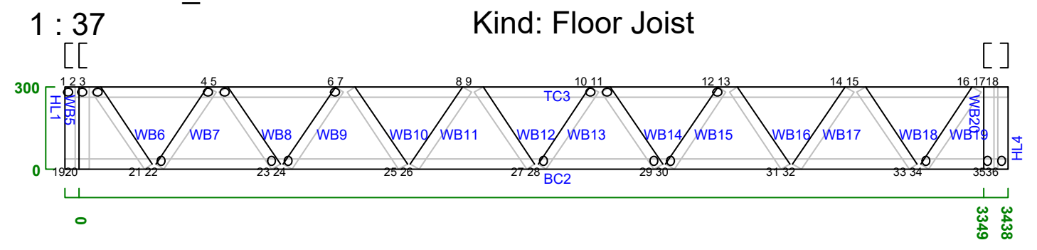
1 : 37 Kind: Floor Joist



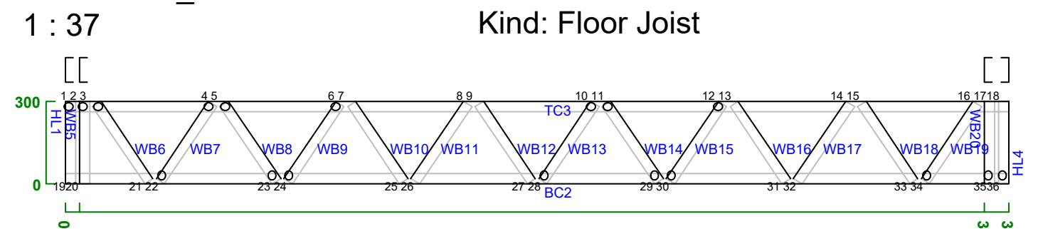
F170 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



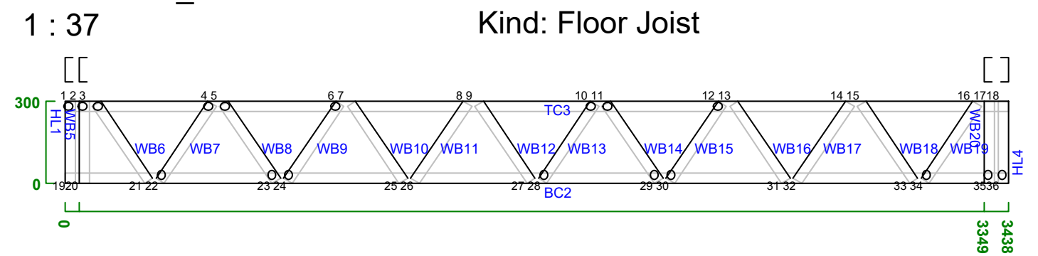
F171 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



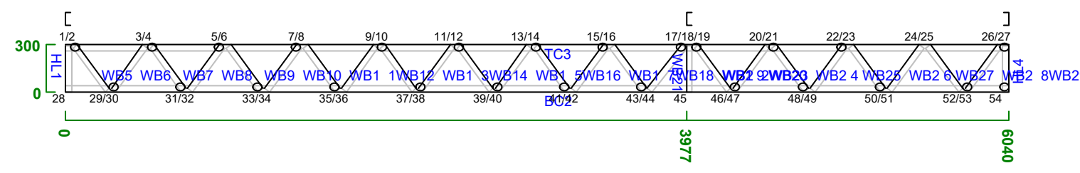
F180 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



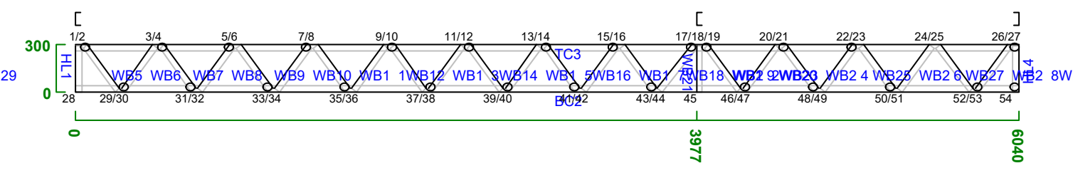
F181 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



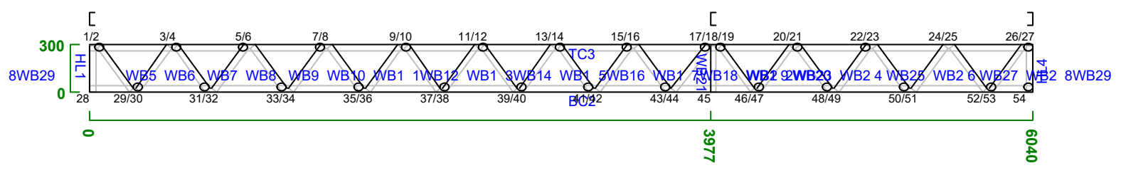
F182 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



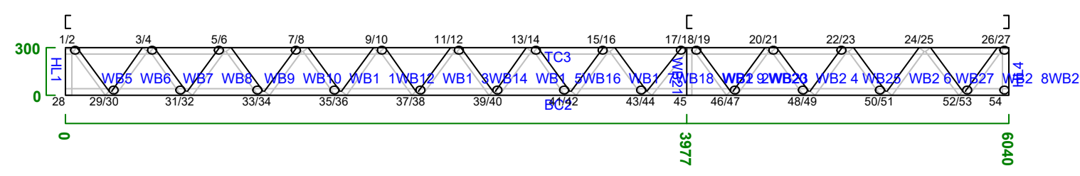
F184 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



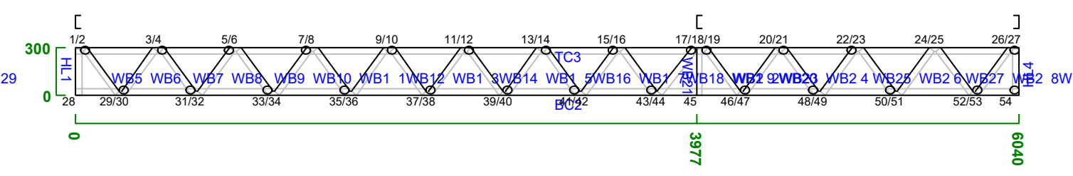
F186 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



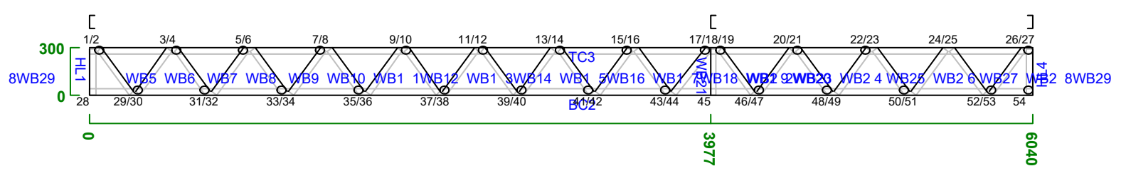
F183 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



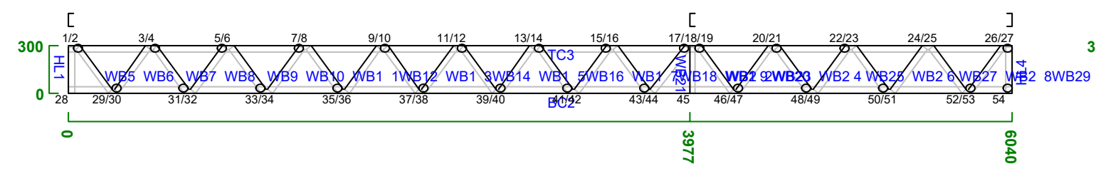
F185 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



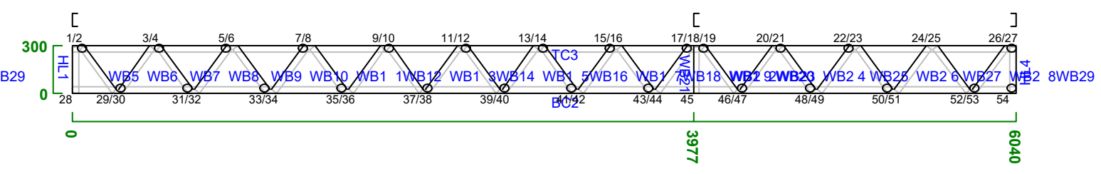
F187 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



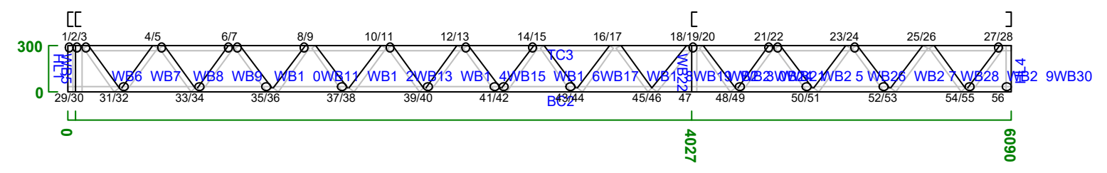
F190 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F192 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



F194 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



ESTUDIOS Y DISEÑOS PARA LA
CONSTRUCCIÓN DEL CEDI,
CENTRO DE DISTRIBUCIÓN DE
MEDICAMENTOS DEL HOSPITAL
SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE CONSTRUCTORES S.A.S

OBRA:
CEDI HOSPITAL
YOLOMBO

CONTIENE:
DESPIECE MUROS 5

DISEÑO:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

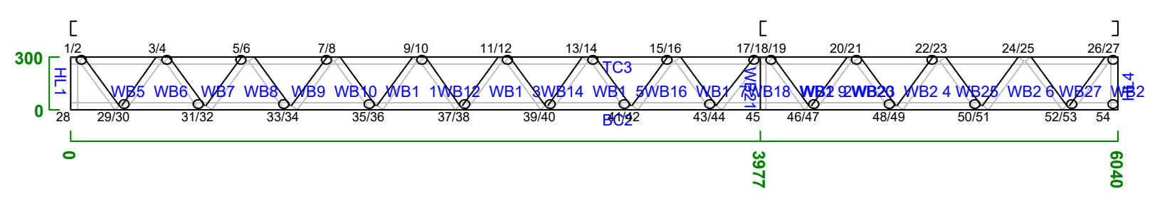
FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 405
ARCHIVO: EST-CEDI YOLOMBO

F191 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



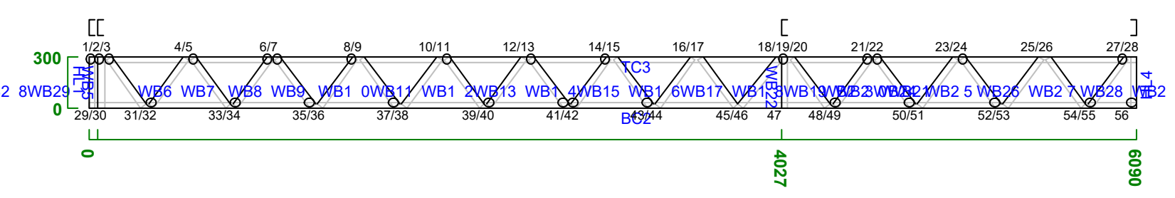
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6040
TC3	0	6040
HL4	90	298
WB5	54	344
WB6	54	345
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	51	356
WB21	90	298
WB22	54	345
WB23	53	346
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R+2T
2	2R+2T	22	2R+2T	42	2R+2T
3	2R+2T	23	2R	43	2R+2T
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	FAIL
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+2T
8	2R	28	2R	48	2R+2T
9	2R	29	2R+2T	49	2R+2T
10	2R	30	2R+2T	50	2R
11	2R	31	2R	51	2R
12	2R+2T	32	2R	52	2R
13	2R+2T	33	2R	53	2R
14	2R+2T	34	2R	54	2R
15	2R+2T	35	2R		
16	2R+2T	36	2R		
17	2R+2T	37	2R		
18	FAIL	38	2R		
19	2R+2T	39	2R+2T		
20	2R+2T	40	2R+2T		

F196 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



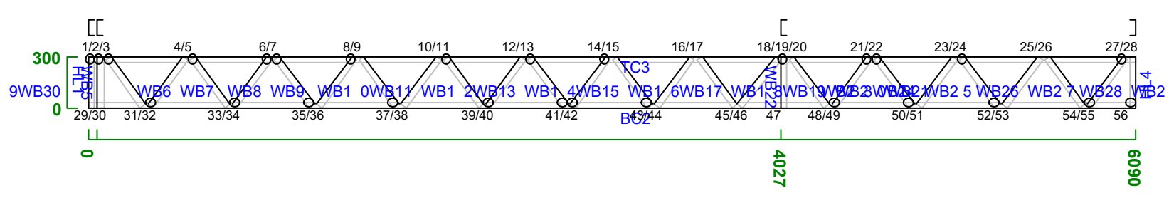
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R	47	2R+4T
2	2R+2T	25	2R	48	2R+2T
3	2R+2T	26	2R	49	2R+2T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R
7	2R	30	2R+2T	53	2R
8	2R	31	2R+2T	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R		
12	2R	35	2R		
13	2R	36	2R		
14	2R+2T	37	2R		
15	2R+2T	38	2R		
16	2R+2T	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+4T	42	2R+2T		
20	2R+2T	43	2R+2T		
21	2R+2T	44	2R+2T		
22	2R+2T	45	2R+2T		
23	2R+2T	46	2R+2T		

F195 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



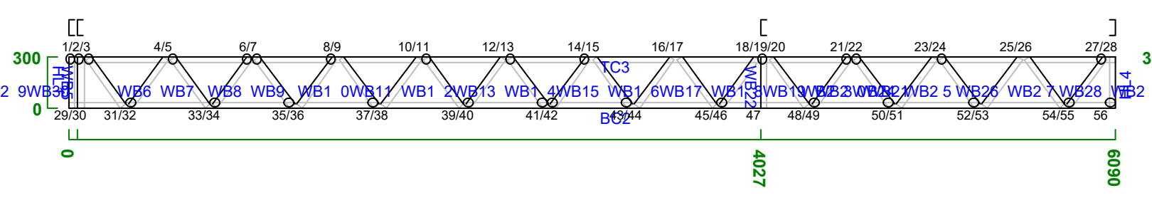
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R+2T	22	2R+2T	42	2R+2T
3	2R+2T	23	2R+2T	43	2R+2T
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+4T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+2T
10	2R	30	2R+2T	50	2R+2T
11	2R	31	2R+2T	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R+2T	34	2R	54	2R
15	2R+2T	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	2R+2T	38	2R		
19	2R+4T	39	2R		
20	2R+2T	40	2R		

F193 C90_37-0.75BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



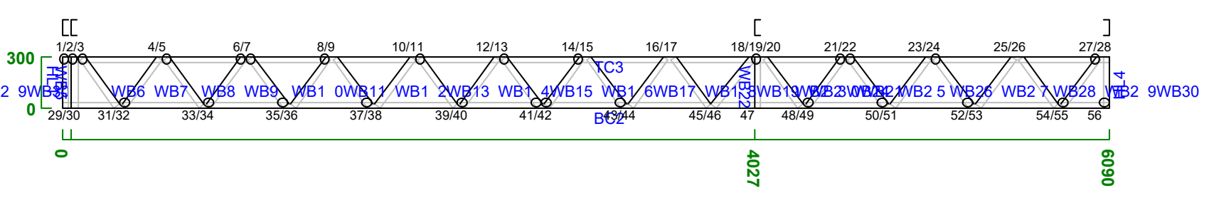
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	54	344
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R	41	2R
2	2R	22	2R	42	2R
3	2R	23	2R	43	2R
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+2T
8	2R	28	2R	48	2R
9	2R	29	2R	49	2R
10	2R	30	2R	50	2R
11	2R	31	2R	51	2R
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R	34	2R	54	2R
15	2R	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	2R+2T	38	2R		
19	2R+2T	39	2R		
20	2R	40	2R		

F197 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



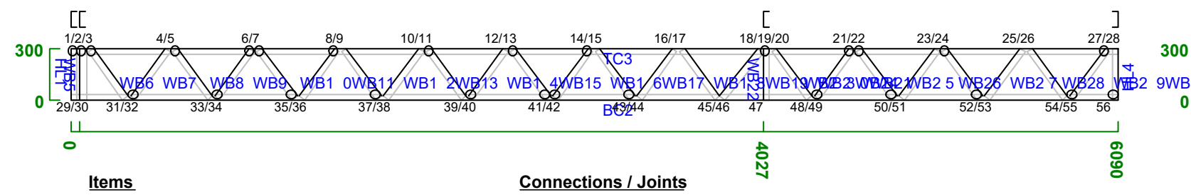
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R+2T	22	2R+2T	42	2R+2T
3	2R+2T	23	2R+2T	43	2R+2T
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+4T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+2T
10	2R	30	2R+2T	50	2R+2T
11	2R	31	2R+2T	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R+2T	34	2R	54	2R
15	2R+2T	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	2R+2T	38	2R		
19	2R+4T	39	2R		
20	2R+2T	40	2R		

F198 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



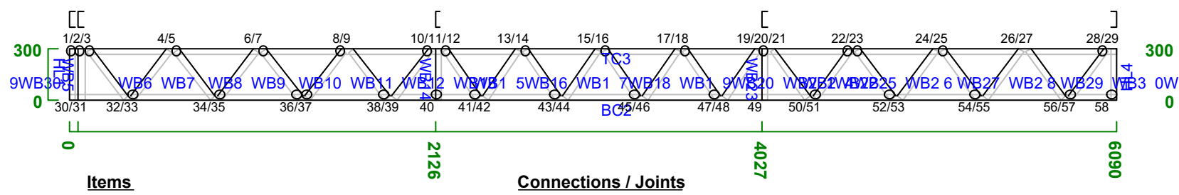
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R	47	2R+4T
2	2R+2T	25	2R	48	2R+2T
3	2R+2T	26	2R	49	2R+2T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R
7	2R	30	2R+2T	53	2R
8	2R	31	2R+2T	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R		
12	2R	35	2R		
13	2R	36	2R		
14	2R+2T	37	2R		
15	2R+2T	38	2R		
16	2R+2T	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+4T	42	2R+2T		
20	2R+2T	43	2R+2T		
21	2R+2T	44	2R+2T		
22	2R+2T	45	2R+2T		
23	2R+2T	46	2R+2T		

F200 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



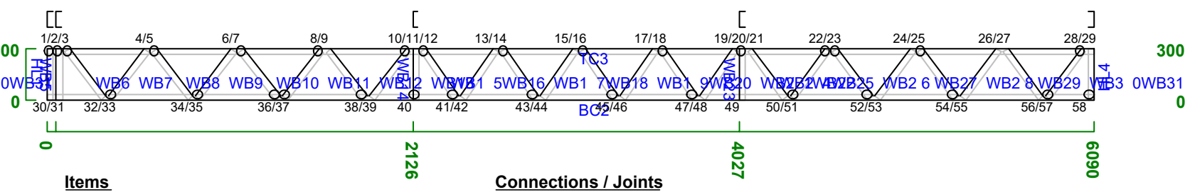
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R+2T	47	2R+2T
2	2R	25	2R	48	2R+2T
3	2R	26	2R	49	2R+4T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R+2T
7	2R	30	2R	53	2R+2T
8	2R	31	2R	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R	57	2R
12	2R	35	2R	58	2R
13	2R	36	2R		
14	2R	37	2R		
15	2R	38	2R		
16	2R	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+2T	42	2R		
20	2R+4T	43	2R		
21	2R+2T	44	2R		
22	2R+2T	45	2R		
23	2R+2T	46	2R+2T		

F202 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



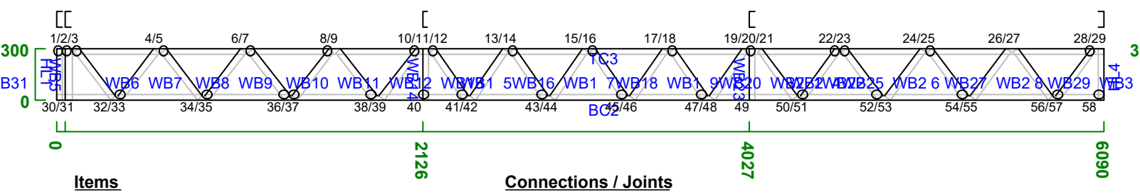
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R+2T	47	2R+2T
2	2R	25	2R	48	2R+2T
3	2R	26	2R	49	2R+4T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R+2T
7	2R	30	2R	53	2R+2T
8	2R	31	2R	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R	57	2R
12	2R	35	2R	58	2R
13	2R	36	2R		
14	2R	37	2R		
15	2R	38	2R		
16	2R	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+2T	42	2R		
20	2R+4T	43	2R		
21	2R+2T	44	2R		
22	2R+2T	45	2R		
23	2R+2T	46	2R+2T		

F204 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



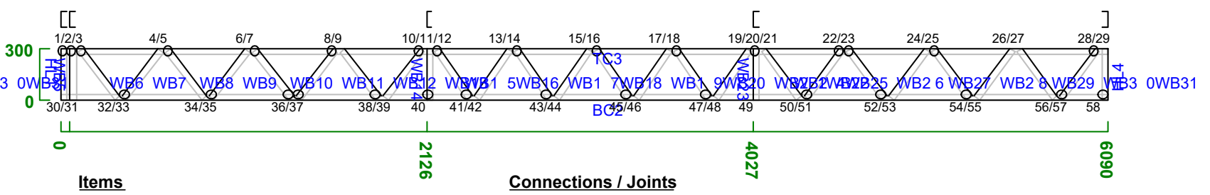
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R+2T	47	2R+2T
2	2R	25	2R	48	2R+2T
3	2R	26	2R	49	2R+4T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R+2T
7	2R	30	2R	53	2R+2T
8	2R	31	2R	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R	57	2R
12	2R	35	2R	58	2R
13	2R	36	2R		
14	2R	37	2R		
15	2R	38	2R		
16	2R	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+2T	42	2R		
20	2R+4T	43	2R		
21	2R+2T	44	2R		
22	2R+2T	45	2R		
23	2R+2T	46	2R+2T		

F206 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



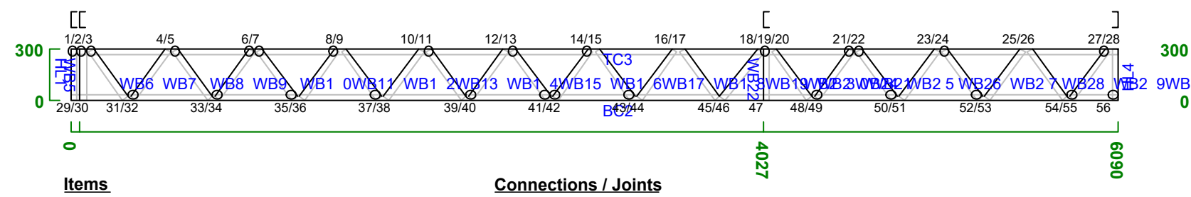
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R+2T	47	2R+2T
2	2R	25	2R	48	2R+2T
3	2R	26	2R	49	2R+4T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R+2T
7	2R	30	2R	53	2R+2T
8	2R	31	2R	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R	57	2R
12	2R	35	2R	58	2R
13	2R	36	2R		
14	2R	37	2R		
15	2R	38	2R		
16	2R	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+2T	42	2R		
20	2R+4T	43	2R		
21	2R+2T	44	2R		
22	2R+2T	45	2R		
23	2R+2T	46	2R+2T		

F199 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



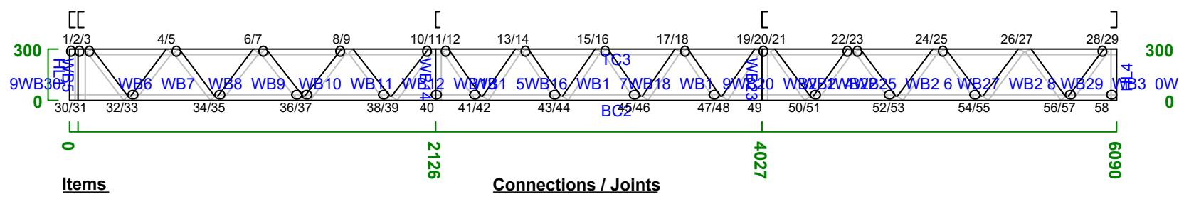
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R+2T	22	2R+2T	42	2R+2T
3	2R+2T	23	2R+2T	43	2R+2T
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+4T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+2T
10	2R	30	2R+2T	50	2R+2T
11	2R	31	2R+2T	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R+2T	34	2R	54	2R
15	2R+2T	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	2R+2T	38	2R		
19	2R+4T	39	2R		
20	2R+2T	40	2R		

F201 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



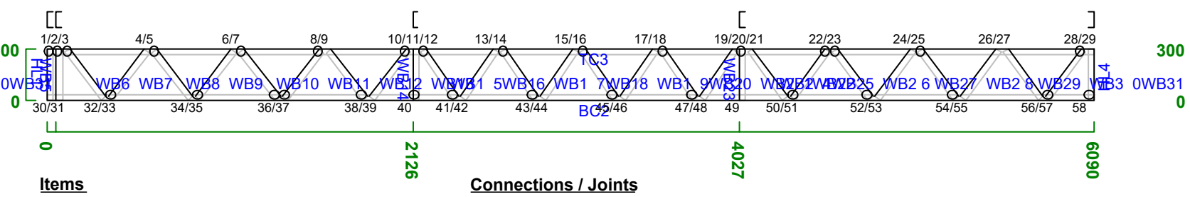
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R	22	2R+2T	42	2R
3	2R	23	2R+2T	43	2R
4	2R	24	2R+2T	44	2R
5	2R	25	2R	45	2R
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+2T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+4T
10	2R	30	2R	50	2R+2T
11	2R	31	2R	51	2R+2T
12	2R	32	2R	52	2R+2T
13	2R	33	2R	53	2R+2T
14	2R	34	2R	54	2R
15	2R	35	2R	55	2R
16	2R	36	2R	56	2R
17	2R+2T	37	2R	57	2R
18	2R+2T	38	2R	58	2R
19	2R+2T	39	2R		
20	2R+4T	40	2R		

F203 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



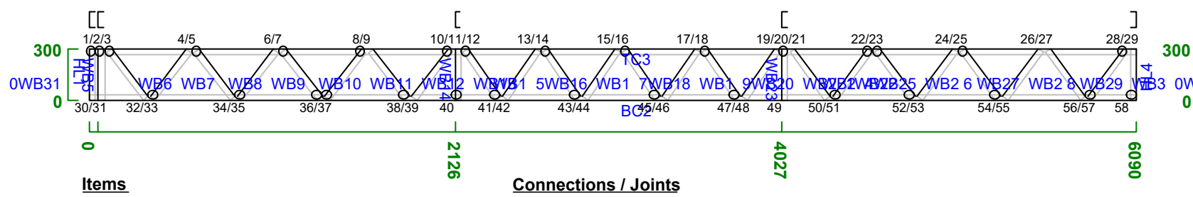
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R	22	2R+2T	42	2R
3	2R	23	2R+2T	43	2R
4	2R	24	2R+2T	44	2R
5	2R	25	2R	45	2R
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+2T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+4T
10	2R	30	2R	50	2R+2T
11	2R	31	2R	51	2R+2T
12	2R	32	2R	52	2R+2T
13	2R	33	2R	53	2R+2T
14	2R	34	2R	54	2R
15	2R	35	2R	55	2R
16	2R	36	2R	56	2R
17	2R+2T	37	2R	57	2R
18	2R+2T	38	2R	58	2R
19	2R+2T	39	2R		
20	2R+4T	40	2R		

F205 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



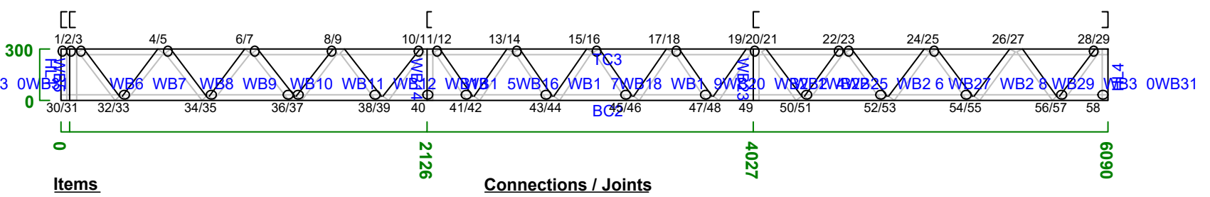
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R	22	2R+2T	42	2R
3	2R	23	2R+2T	43	2R
4	2R	24	2R+2T	44	2R
5	2R	25	2R	45	2R
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+2T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+4T
10	2R	30	2R	50	2R+2T
11	2R	31	2R	51	2R+2T
12	2R	32	2R	52	2R+2T
13	2R	33	2R	53	2R+2T
14	2R	34	2R	54	2R
15	2R	35	2R	55	2R
16	2R	36	2R	56	2R
17	2R+2T	37	2R	57	2R
18	2R+2T	38	2R	58	2R
19	2R+2T	39	2R		
20	2R+4T	40	2R		

F207 C90_37-0.75BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



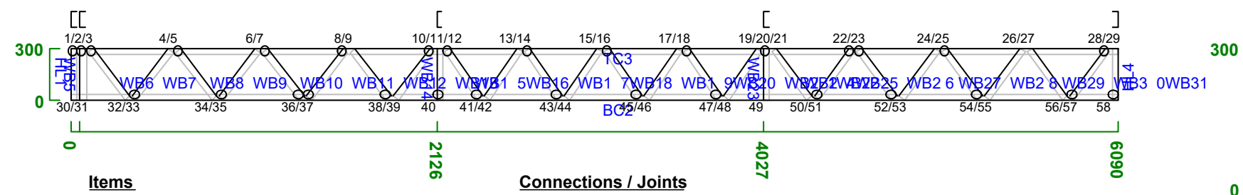
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R	22	2R+2T	42	2R
3	2R	23	2R	43	2R
4	2R	24	2R	44	2R
5	2R	25	2R	45	2R
6	2R	26	2R	46	2R
7	2R	27	2R	47	2R+2T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+4T
10	2R	30	2R	50	2R+2T
11	2R	31	2R	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R	34	2R	54	2R
15	2R	35	2R	55	2R
16	2R	36	2R	56	2R
17	2R	37	2R	57	2R
18	2R+2T	38	2R	58	2R
19	2R+2T	39	2R		
20	2R+4T	40	2R		

F208 C90_37-0.95BMT-G350 No Of Plies:2
1 : 66 Kind: Floor Joist



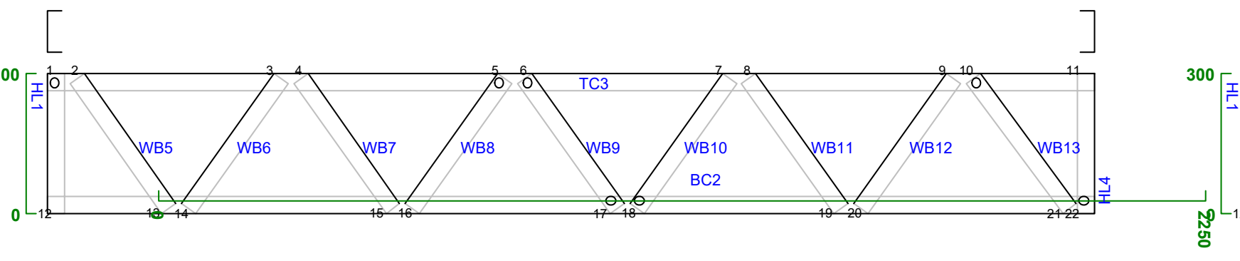
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	53	349
WB7	53	349
WB8	53	349
WB9	53	349
WB10	53	349
WB11	53	349
WB12	53	349
WB13	53	349
WB14	90	298
WB15	56	337
WB16	56	337
WB17	56	337
WB18	56	337
WB19	56	337
WB20	56	337
WB21	56	337
WB22	56	337
WB23	90	298
WB24	54	345
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R+4T	47	FAIL
2	2R	25	2R+2T	48	FAIL
3	2R	26	2R+2T	49	FAIL
4	2R	27	2R	50	2R+4T
5	2R	28	2R	51	2R+4T
6	2R	29	2R	52	2R+4T
7	2R	30	2R	53	2R+4T
8	2R	31	2R	54	2R+2T
9	2R	32	2R	55	2R+2T
10	2R	33	2R	56	2R
11	2R	34	2R	57	2R
12	2R	35	2R	58	2R
13	2R	36	2R		
14	2R	37	2R		
15	2R+2T	38	2R		
16	2R+2T	39	2R		
17	2R+4T	40	2R		
18	FAIL	41	2R		
19	FAIL	42	2R		
20	FAIL	43	2R		
21	2R+4T	44	2R+2T		
22	2R+4T	45	2R+2T		
23	2R+4T	46	2R+4T		

F210 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



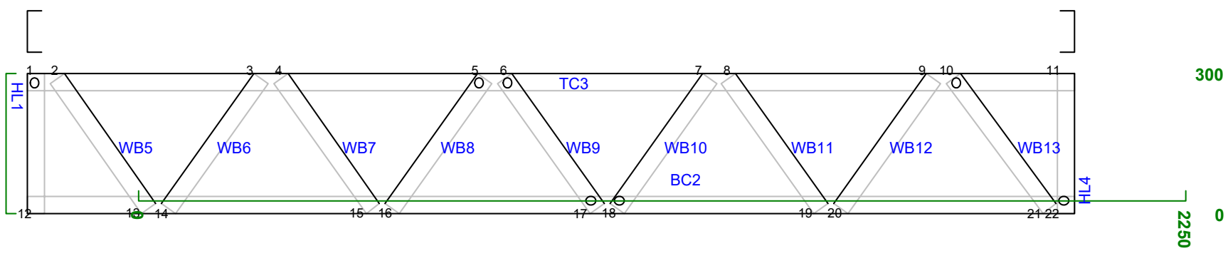
Items

Item	Pitch	Length
HL1	90	298
BC2	0	2250
TC3	0	2250
HL4	90	298
WB5	55	342
WB6	54	342
WB7	54	342
WB8	54	342
WB9	54	342
WB10	54	342
WB11	54	342
WB12	54	342
WB13	53	347

Connections / Joints

Node	Joint	Node	Joint
1	2R	20	2R
2	2R	21	2R
3	2R	22	2R
4	2R		
5	2R		
6	2R		
7	2R		
8	2R		
9	2R		
10	2R		
11	2R		
12	2R		
13	2R		
14	2R		
15	2R		
16	2R		
17	2R		
18	2R		
19	2R		

F212 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



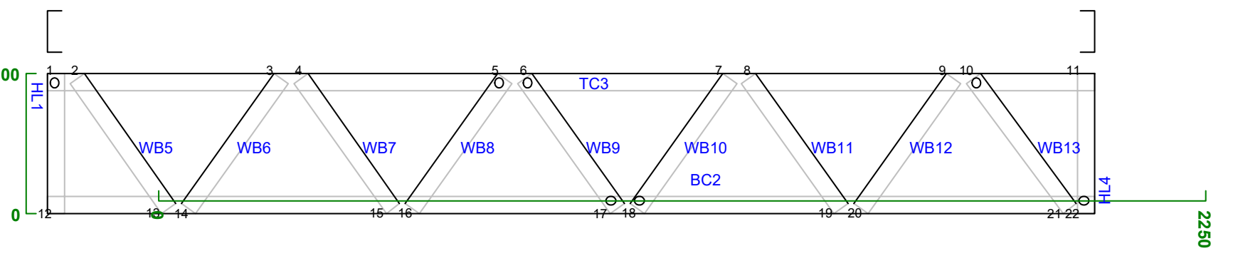
Items

Item	Pitch	Length
HL1	90	298
BC2	0	2250
TC3	0	2250
HL4	90	298
WB5	55	342
WB6	54	342
WB7	54	342
WB8	54	342
WB9	54	342
WB10	54	342
WB11	54	342
WB12	54	342
WB13	53	347

Connections / Joints

Node	Joint	Node	Joint
1	2R	20	2R
2	2R	21	2R
3	2R	22	2R
4	2R		
5	2R		
6	2R		
7	2R		
8	2R		
9	2R		
10	2R		
11	2R		
12	2R		
13	2R		
14	2R		
15	2R		
16	2R		
17	2R		
18	2R		
19	2R		

F214 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



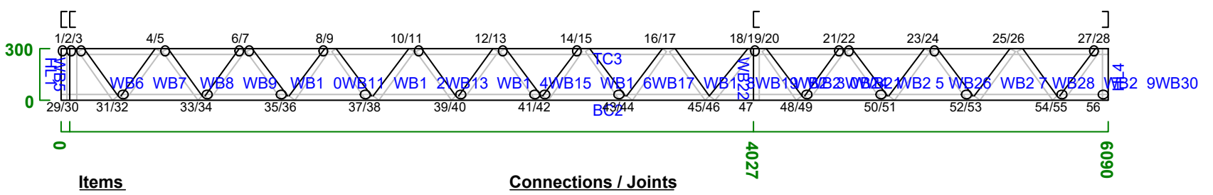
Items

Item	Pitch	Length
HL1	90	298
BC2	0	2250
TC3	0	2250
HL4	90	298
WB5	55	342
WB6	54	342
WB7	54	342
WB8	54	342
WB9	54	342
WB10	54	342
WB11	54	342
WB12	54	342
WB13	53	347

Connections / Joints

Node	Joint	Node	Joint
1	2R	20	2R
2	2R	21	2R
3	2R	22	2R
4	2R		
5	2R		
6	2R		
7	2R		
8	2R		
9	2R		
10	2R		
11	2R		
12	2R		
13	2R		
14	2R		
15	2R		
16	2R		
17	2R		
18	2R		
19	2R		

F216 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



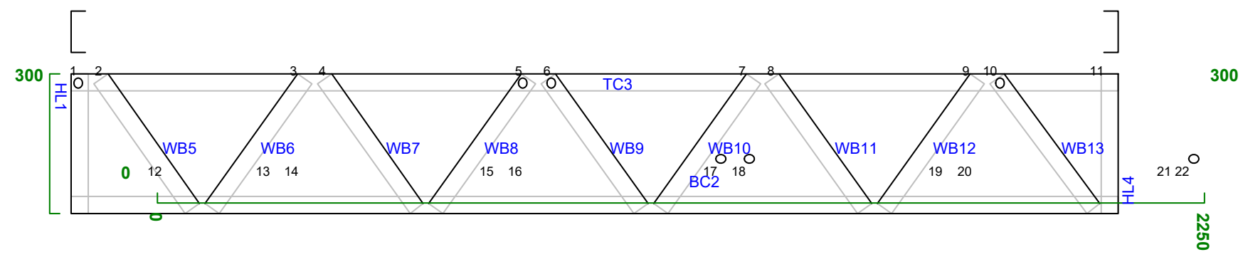
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R	47	2R+4T
2	2R+2T	25	2R	48	2R+2T
3	2R+2T	26	2R	49	2R+2T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R
6	2R	29	2R	52	2R
7	2R	30	2R+2T	53	2R
8	2R	31	2R+2T	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R		
12	2R	35	2R		
13	2R	36	2R		
14	2R+2T	37	2R		
15	2R+2T	38	2R		
16	2R+2T	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+4T	42	2R+2T		
20	2R+2T	43	2R+2T		
21	2R+2T	44	2R+2T		
22	2R+2T	45	2R+2T		
23	2R	46	2R+2T		

F209 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



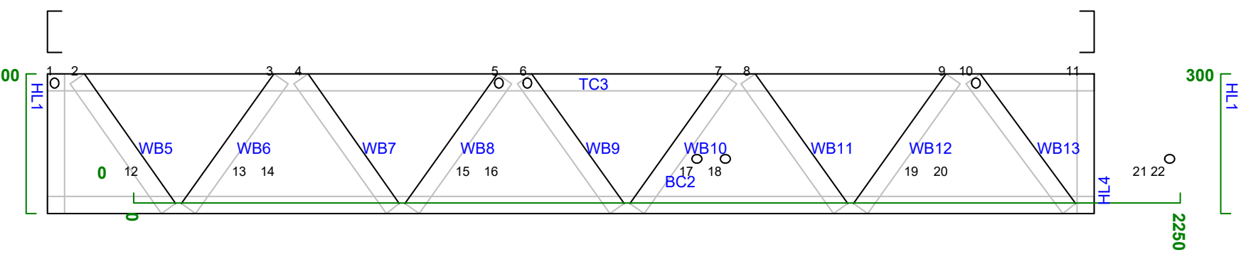
Items

Item	Pitch	Length
HL1	90	298
BC2	0	2250
TC3	0	2250
HL4	90	298
WB5	55	342
WB6	54	342
WB7	54	342
WB8	54	342
WB9	54	342
WB10	54	342
WB11	54	342
WB12	54	342
WB13	53	347

Connections / Joints

Node	Joint	Node	Joint
1	2R	17	2R
2	2R	18	2R
3	2R	19	2R
4	2R	20	2R
5	2R	21	2R
6	2R	22	2R
7	2R		
8	2R		
9	2R		
10	2R		
11	2R		
12	2R		
13	2R		
14	2R		
15	2R		
16	2R		

F211 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



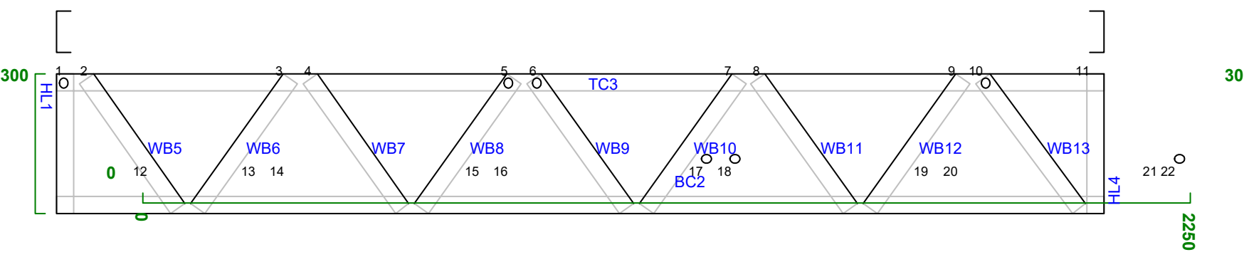
Items

Item	Pitch	Length
HL1	90	298
BC2	0	2250
TC3	0	2250
HL4	90	298
WB5	55	342
WB6	54	342
WB7	54	342
WB8	54	342
WB9	54	342
WB10	54	342
WB11	54	342
WB12	54	342
WB13	53	347

Connections / Joints

Node	Joint	Node	Joint
1	2R	17	2R
2	2R	18	2R
3	2R	19	2R
4	2R	20	2R
5	2R	21	2R
6	2R	22	2R
7	2R		
8	2R		
9	2R		
10	2R		
11	2R		
12	2R		
13	2R		
14	2R		
15	2R		
16	2R		

F213 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



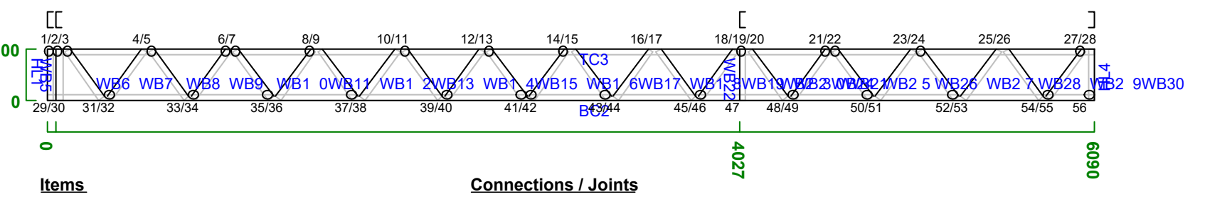
Items

Item	Pitch	Length
HL1	90	298
BC2	0	2250
TC3	0	2250
HL4	90	298
WB5	55	342
WB6	54	342
WB7	54	342
WB8	54	342
WB9	54	342
WB10	54	342
WB11	54	342
WB12	54	342
WB13	53	347

Connections / Joints

Node	Joint	Node	Joint
1	2R	17	2R
2	2R	18	2R
3	2R	19	2R
4	2R	20	2R
5	2R	21	2R
6	2R	22	2R
7	2R		
8	2R		
9	2R		
10	2R		
11	2R		
12	2R		
13	2R		
14	2R		
15	2R		
16	2R		

F215 C90_37-0.95BMT-G350 No Of Plies:2
1 : 66 Kind: Floor Joist



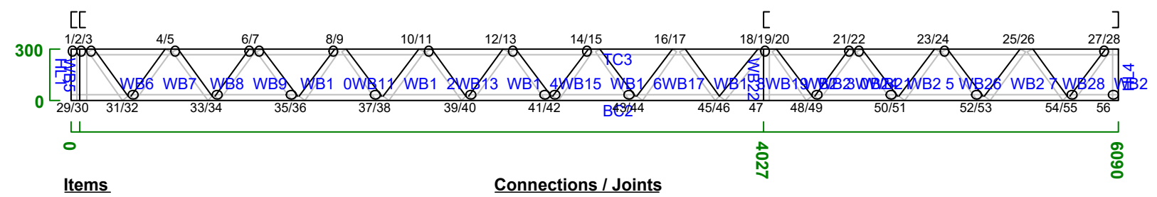
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	54	344
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R	22	2R+2T	42	2R
3	2R	23	2R+2T	43	2R
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	FAIL
7	2R	27	2R	47	FAIL
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+2T
10	2R	30	2R	50	2R+2T
11	2R	31	2R	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R	34	2R	54	2R
15	2R	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	FAIL	38	2R		
19	FAIL	39	2R		
20	2R+2T	40	2R		

F217 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R+2T	22	2R+2T	42	2R+2T
3	2R+2T	23	2R+2T	43	2R+2T
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+4T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+2T
10	2R	30	2R+2T	50	2R+2T
11	2R	31	2R+2T	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R+2T	34	2R	54	2R
15	2R+2T	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	2R+2T	38	2R		
19	2R+4T	39	2R		
20	2R+2T	40	2R		

CIUDAD DE YOLOMBO

ESTUDIOS Y DISEÑOS PARA LA
CONSTRUCCIÓN DEL CEDI,
CENTRO DE DISTRIBUCIÓN DE
MEDICAMENTOS DEL HOSPITAL
SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingenieria

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE:
DESPIECE MUROS 6

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

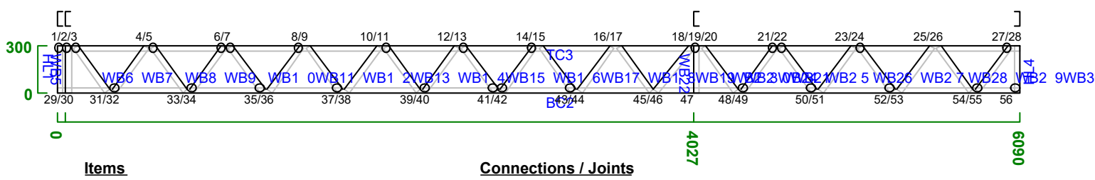
FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 406
ARCHIVO: EST-CEDI YOLOMBO

F218 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



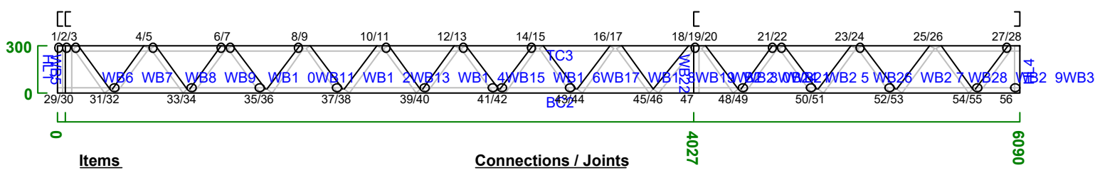
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R	47	2R+4T
2	2R+2T	25	2R	48	2R+2T
3	2R+2T	26	2R	49	2R+2T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R
7	2R	30	2R+2T	53	2R
8	2R	31	2R+2T	54	2R
9	2R	32	2R	55	2R
10	2R	33	2R	56	2R
11	2R	34	2R		
12	2R	35	2R		
13	2R	36	2R		
14	2R+2T	37	2R		
15	2R+2T	38	2R		
16	2R+2T	39	2R		
17	2R+2T	40	2R		
18	2R+2T	41	2R		
19	2R+4T	42	2R+2T		
20	2R+2T	43	2R+2T		
21	2R+2T	44	2R+2T		
22	2R+2T	45	2R+2T		
23	2R+2T	46	2R+2T		

F219 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



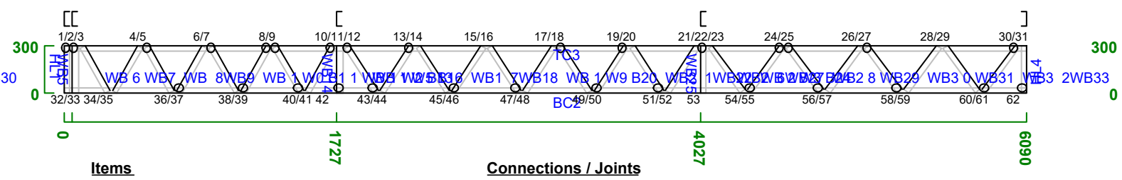
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	54	344
WB7	54	345
WB8	54	345
WB9	54	345
WB10	54	345
WB11	54	345
WB12	54	345
WB13	54	345
WB14	54	345
WB15	54	345
WB16	54	345
WB17	54	345
WB18	54	345
WB19	54	345
WB20	54	345
WB21	51	356
WB22	90	298
WB23	54	345
WB24	53	346
WB25	53	346
WB26	53	346
WB27	53	346
WB28	53	346
WB29	53	346
WB30	54	345

Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	21	2R+2T	41	2R
2	2R+2T	22	2R+2T	42	2R+2T
3	2R+2T	23	2R+2T	43	2R+2T
4	2R	24	2R	44	2R+2T
5	2R	25	2R	45	2R+2T
6	2R	26	2R	46	2R+2T
7	2R	27	2R	47	2R+4T
8	2R	28	2R	48	2R+2T
9	2R	29	2R	49	2R+2T
10	2R	30	2R+2T	50	2R+2T
11	2R	31	2R+2T	51	2R+2T
12	2R	32	2R	52	2R
13	2R	33	2R	53	2R
14	2R+2T	34	2R	54	2R
15	2R+2T	35	2R	55	2R
16	2R+2T	36	2R	56	2R
17	2R+2T	37	2R		
18	2R+2T	38	2R		
19	2R+4T	39	2R		
20	2R+2T	40	2R		

F220 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



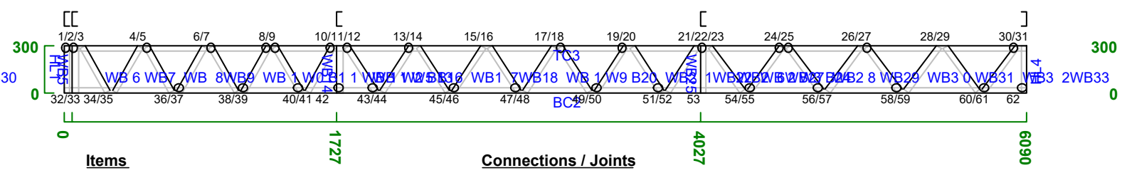
Items

Item	Pitch	Length
HL1	90	298
BC2	0	6090
TC3	0	6090
HL4	90	298
WB5	90	298
WB6	61	323
WB7	60	324
WB8	60	324
WB9	60	324
WB10	60	324
WB11	60	324
WB12	60	324
WB13	61	323
WB14	90	298
WB15	57	333
WB16	57	334
WB17	57	334
WB18	57	334
WB19	57	334
WB20	57	334
WB21	57	334
WB22	57	334
WB23	57	334
WB24	57	333
WB25	90	298
WB26	54	345
WB27	53	346
WB28	53	346
WB29	53	346
WB30	53	346
WB31	53	346
WB32	53	346
WB33	54	345

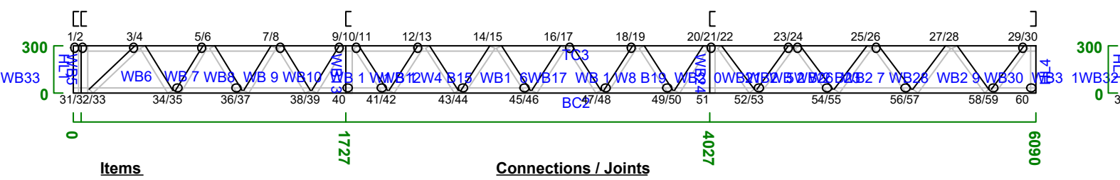
Connections / Joints

Node	Joint	Node	Joint	Node	Joint
1	2R	24	2R+2T	47	2R
2	2R	25	2R+2T	48	2R
3	2R	26	2R+2T	49	2R+2T
4	2R	27	2R	50	2R+2T
5	2R	28	2R	51	2R+2T
6	2R	29	2R	52	2R+2T
7	2R	30	2R	53	2R+4T
8	2R	31	2R	54	2R+2T
9	2R	32	2R	55	2R+2T
10	2R	33	2R	56	2R+2T
11	2R	34	2R	57	2R+2T
12	2R	35	2R	58	2R
13	2R	36	2R	59	2R
14	2R	37	2R	60	2R
15	2R	38	2R	61	2R
16	2R	39	2R	62	2R
17	2R	40	2R		
18	2R+2T	41	2R		
19	2R+2T	42	2R		
20	2R+2T	43	2R		
21	2R+2T	44	2R		
22	2R+4T	45	2R		
23	2R+2T	46	2R		

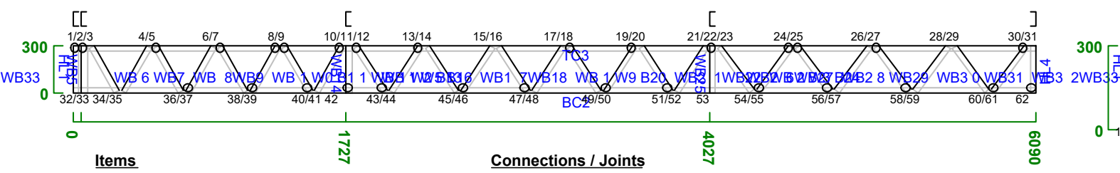
F221 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



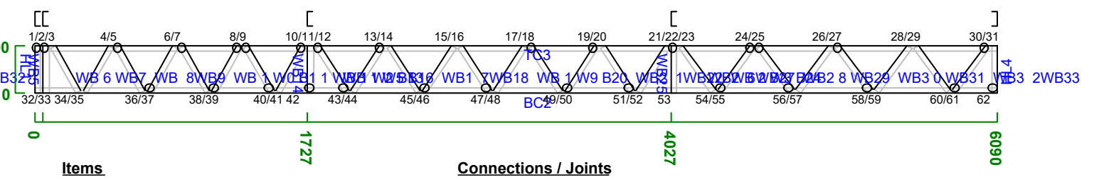
F222 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



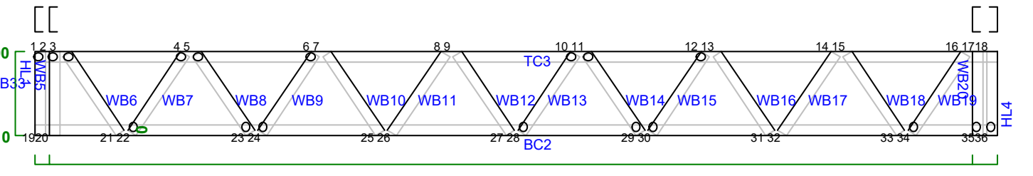
F223 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



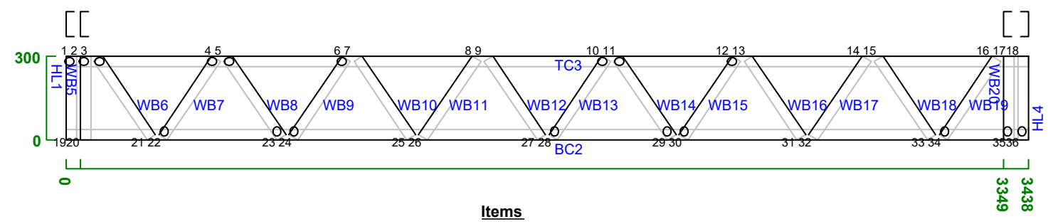
F224 C90_37-0.95BMT-G350 No Of Plies:1
1 : 66 Kind: Floor Joist



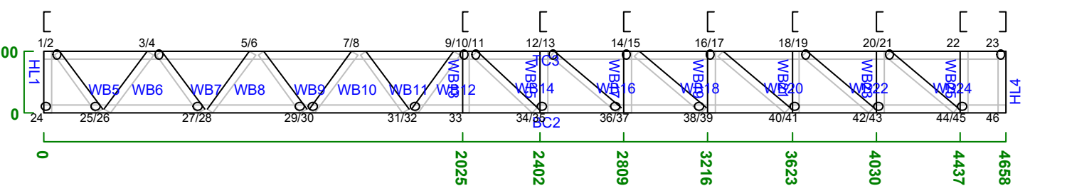
F225 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



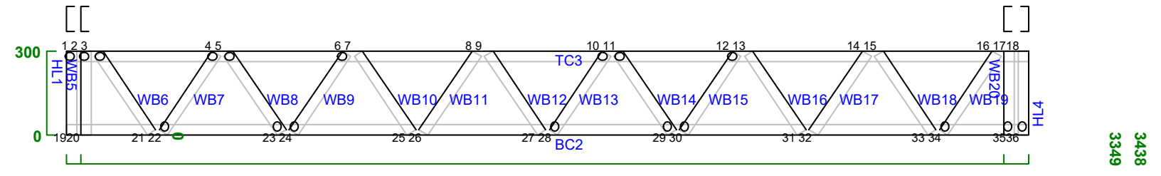
F242 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



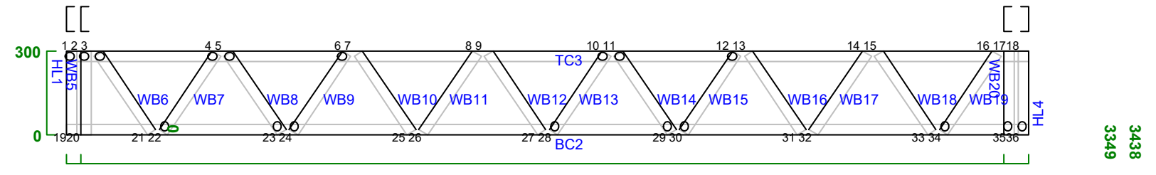
F243 C90_37-0.95BMT-G350 No Of Plies:3
1 : 51 Kind: Floor Joist



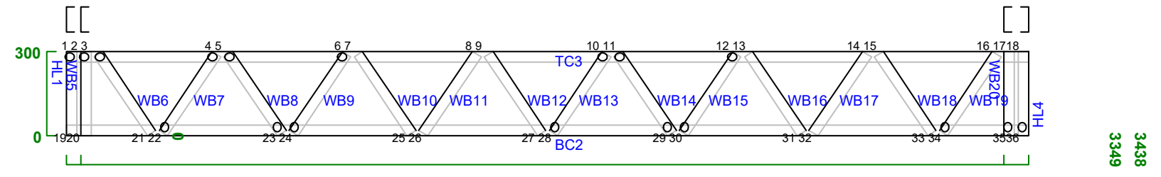
F226 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



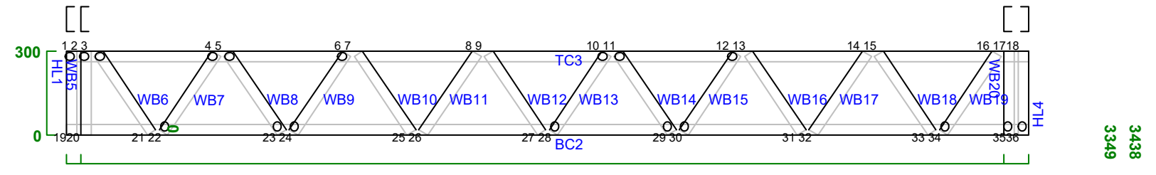
F227 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



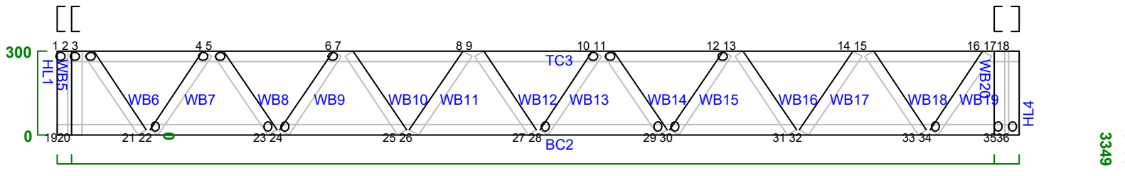
F228 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



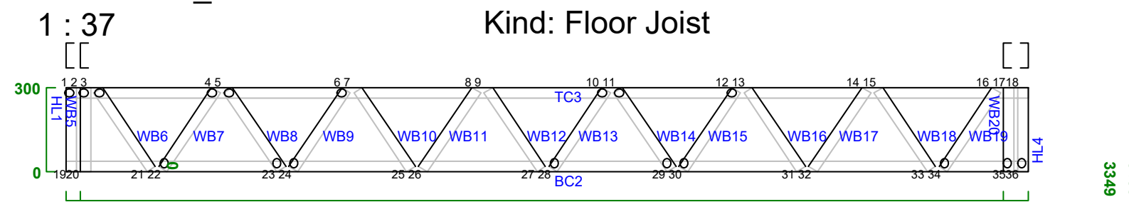
F229 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



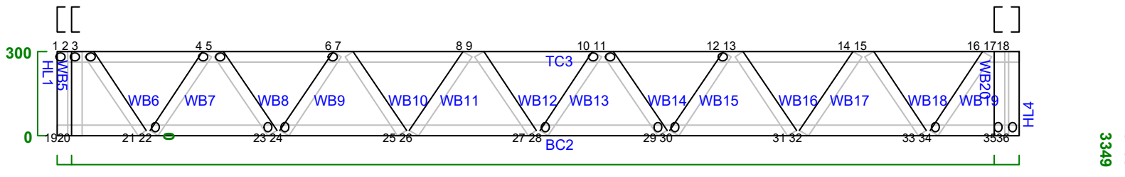
F230 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



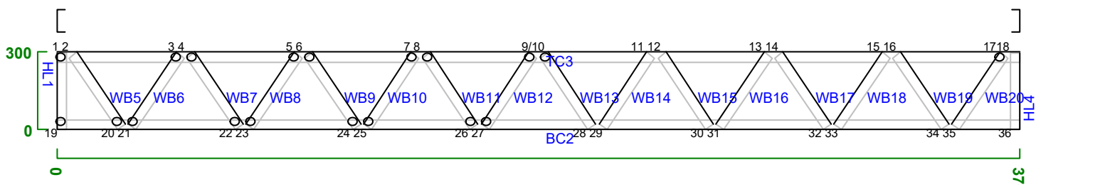
F231 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



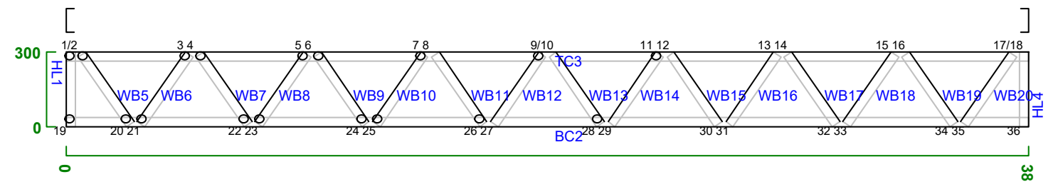
F232 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



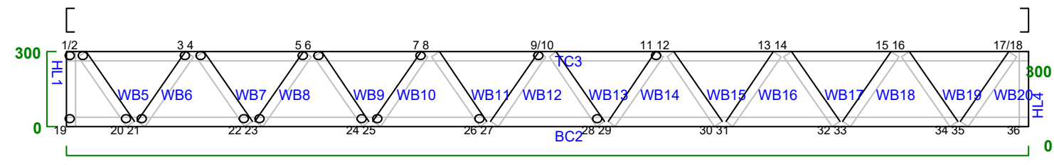
F233 C90_37-0.75BMT-G350 No Of Plies:1
1 : 41 Kind: Floor Joist



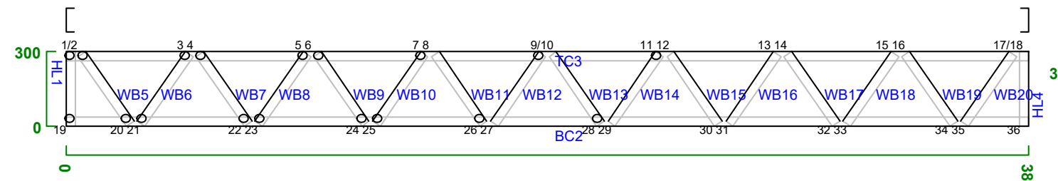
F234 C90_37-0.75BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



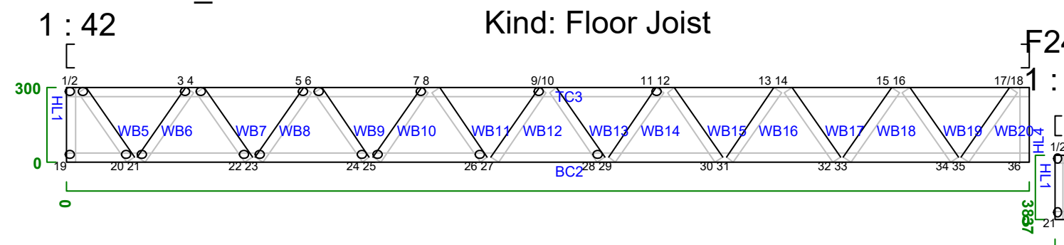
F235 C90_37-0.75BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



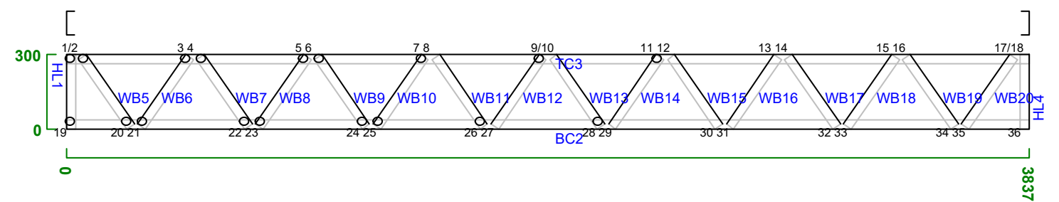
F236 C90_37-0.75BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



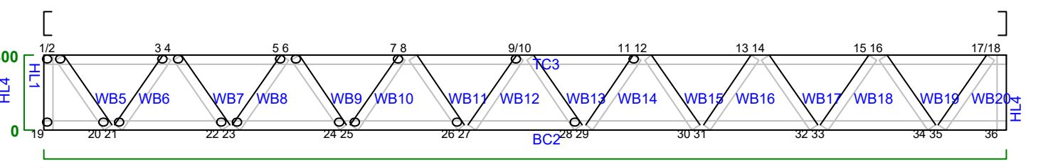
F237 C90_37-0.75BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



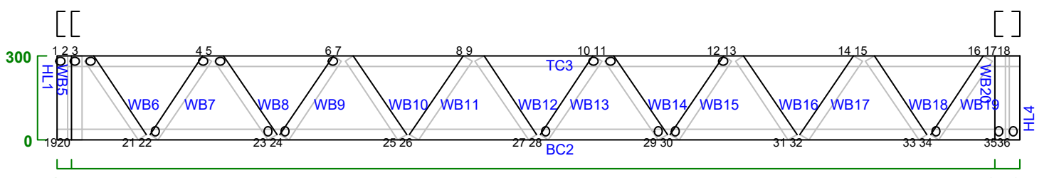
F238 C90_37-0.75BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



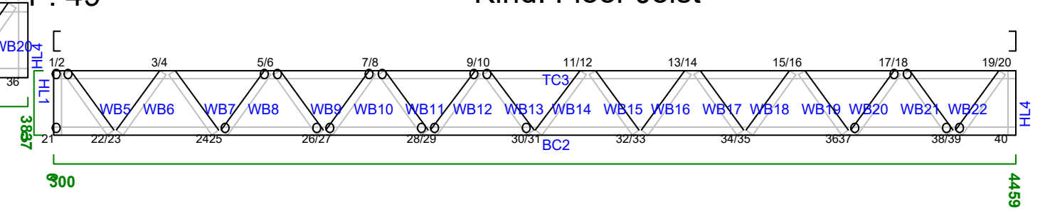
F239 C90_37-0.75BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



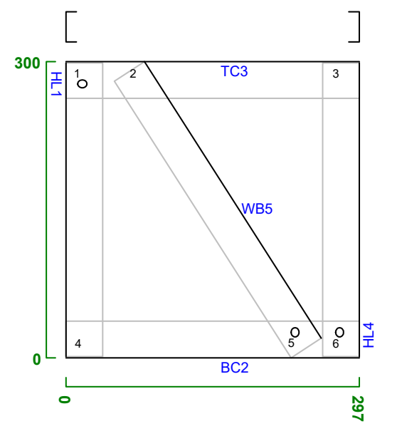
F240 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



F241 C90_37-0.75BMT-G350 No Of Plies:1
1 : 49 Kind: Floor Joist



F254 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist



F255 C90_37-0.75BMT-G350
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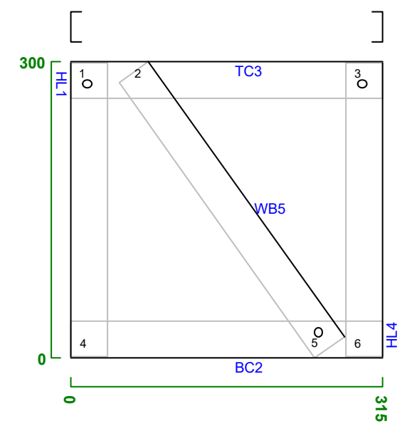
No Of Plies:1
Kind: Floor Joist



F256 C90_37-0.75BMT-G350
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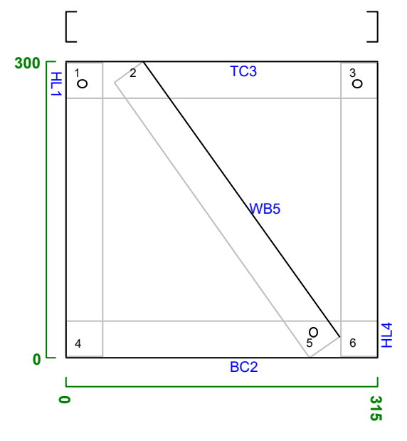
No Of Plies:1
Kind: Floor Joist



F257 C90_37-0.75BMT-G350
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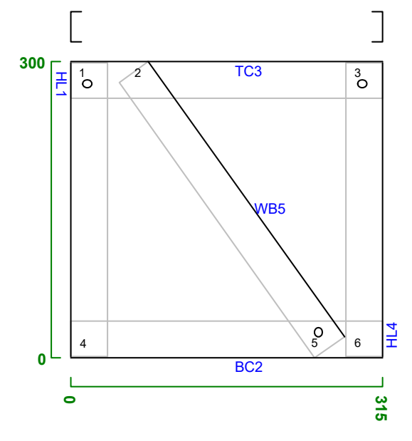
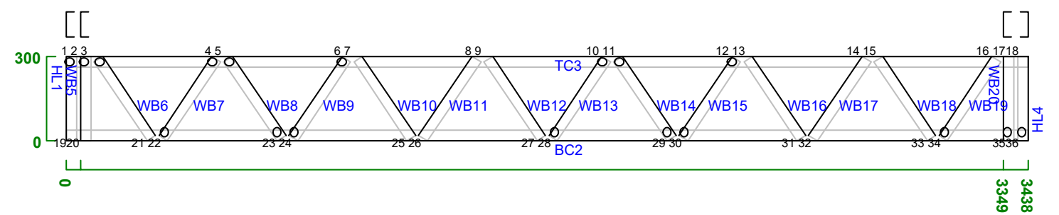
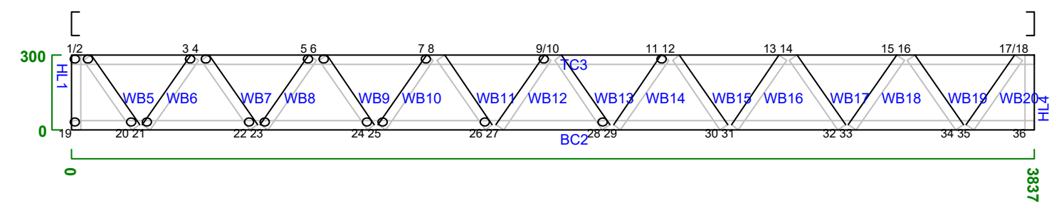
No Of Plies:1
Kind: Floor Joist



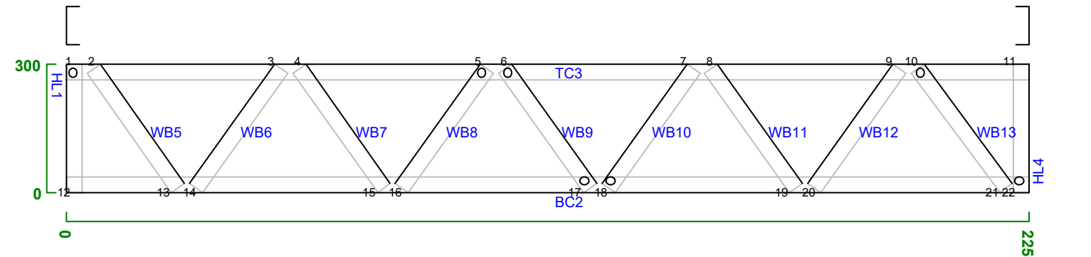
F244 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



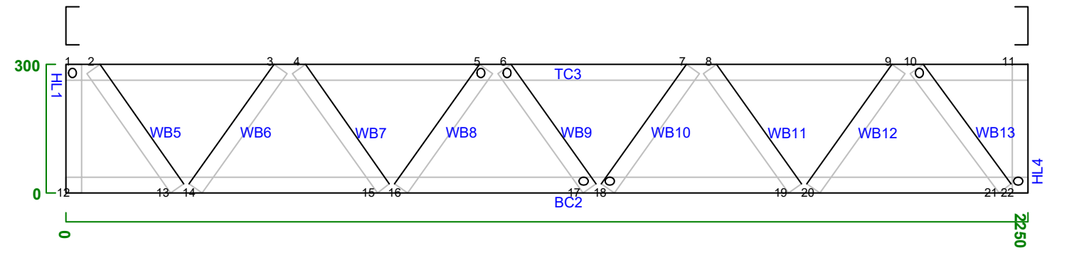
F245 C90_37-0.95BMT-G350 No Of Plies:1
1 : 42 Kind: Floor Joist



F246 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



F247 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



F248 C90_37-0.75BMT-G350 No Of Plies:1
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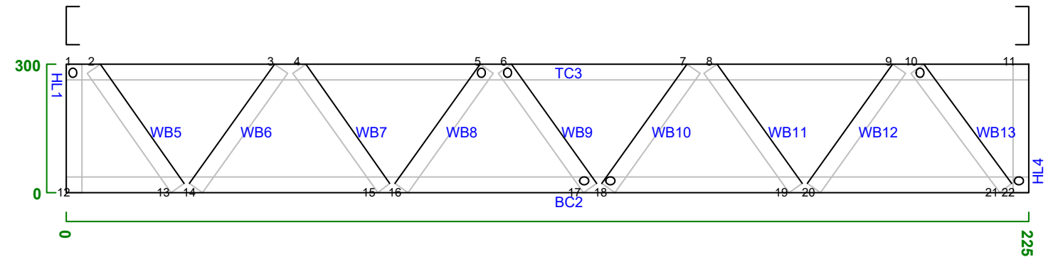

F249 C90_37-0.75BMT-G350 No Of Plies:1
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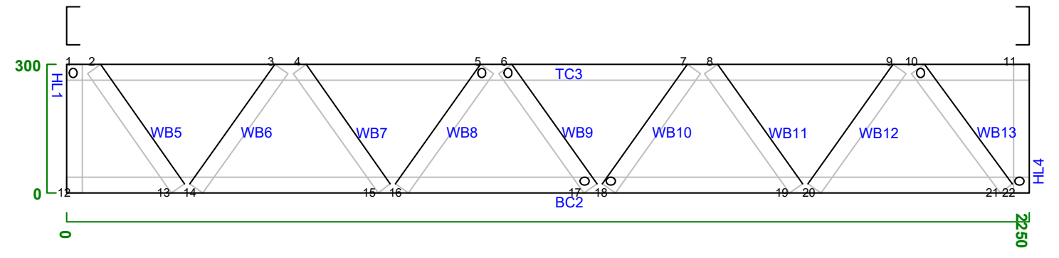

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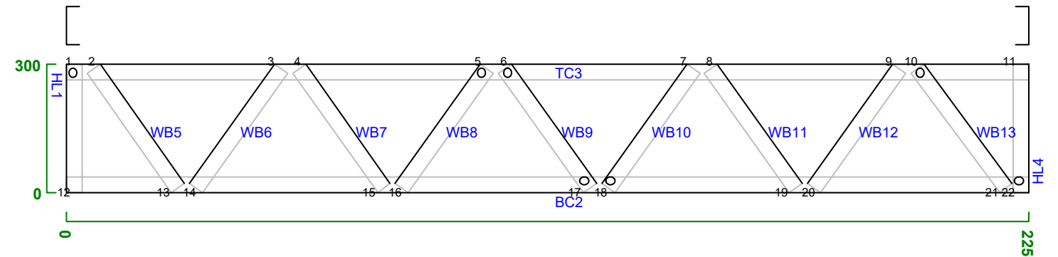
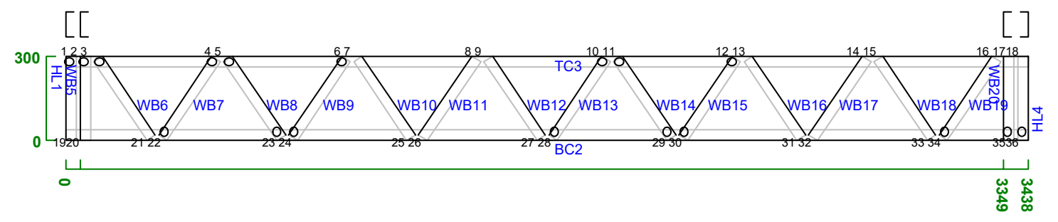
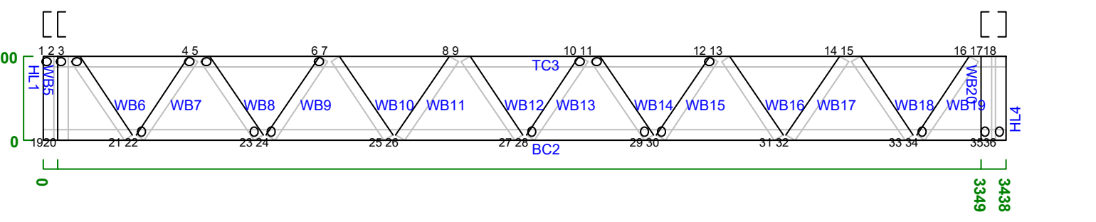


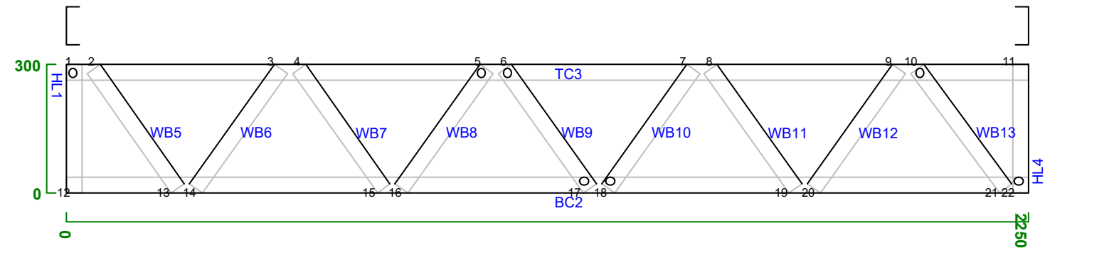
F251 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



F252 C90_37-0.75BMT-G350 No Of Plies:1
1 : 37 Kind: Floor Joist



F253 C90_37-0.75BMT-G350 No Of Plies:1
1 : 24 Kind: Floor Joist



CIUDAD DE YOLOMBO

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

**HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO**

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingeniería

OBRA:

**CEDI HOSPITAL
YOLOMBO**

CONTIENE:
DESPIECE MUROS 7

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

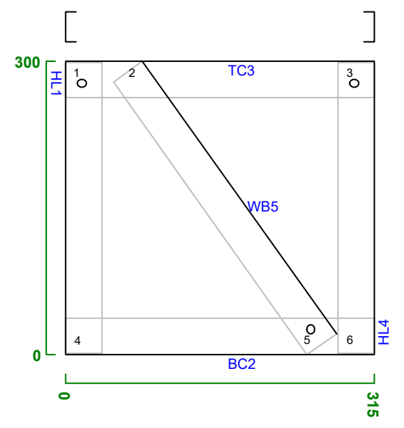
FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 407
ARCHIVO: EST–CEDI YOLOMBO

F258 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

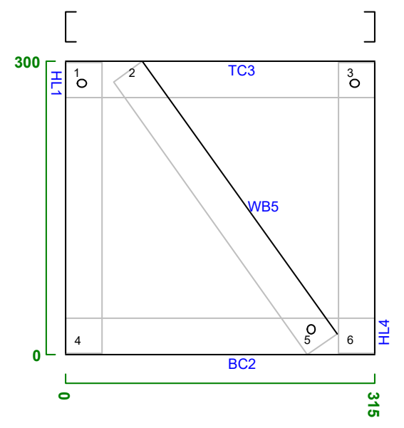
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F259 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

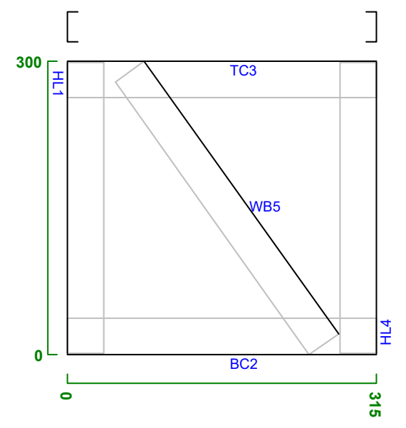
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F262 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

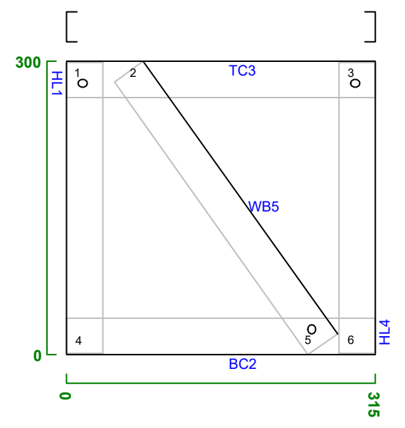
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F263 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

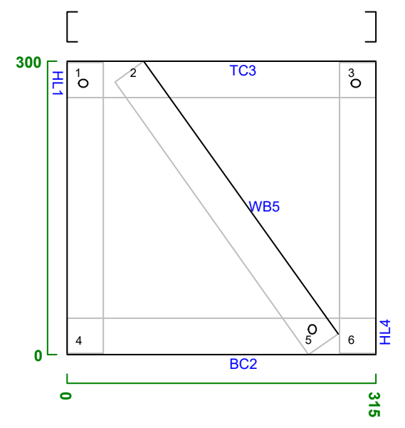
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F266 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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TC3
WB5
BC2
HL4
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2
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4
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0
315

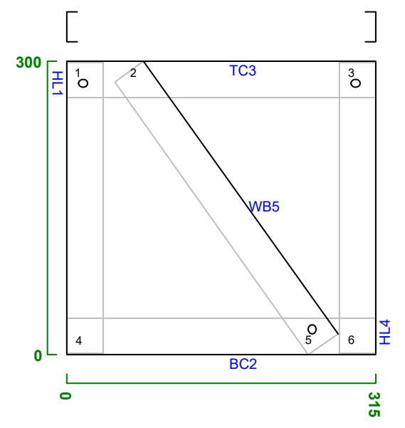
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F267 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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TC3
WB5
BC2
HL4
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2
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4
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315

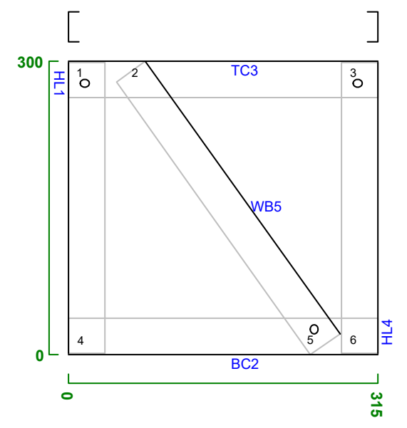
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F270 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL4
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315

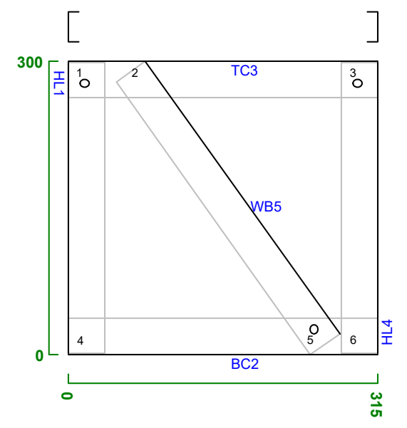
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F271 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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TC3
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BC2
HL4
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2
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4
5
6
0
315

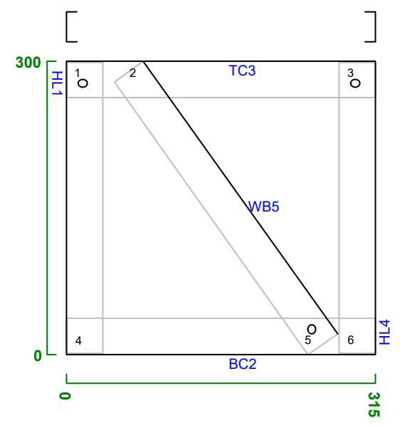
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F274 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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BC2
HL4
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315

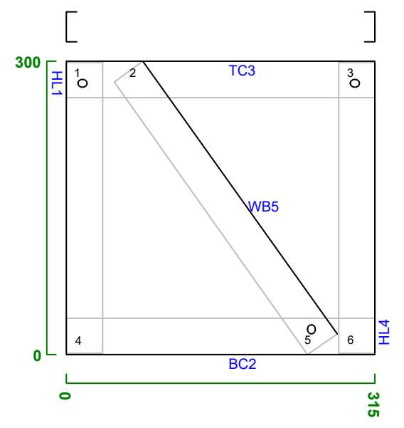
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F275 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL4
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315

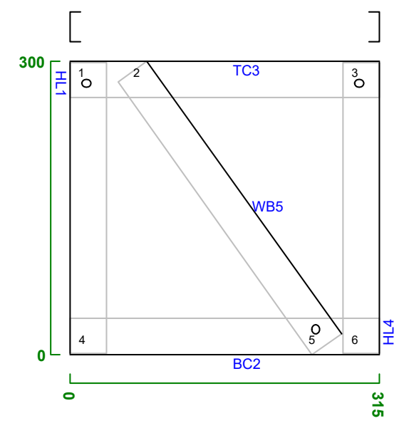
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F318 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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WB5
BC2
HL4
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4
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6
0
315

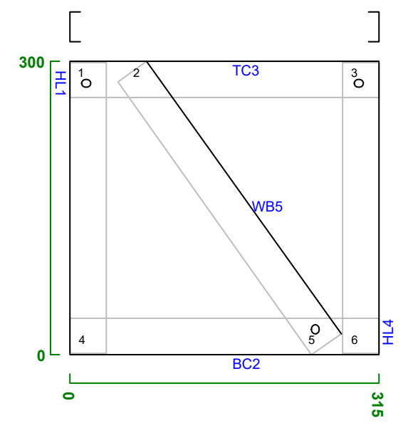
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F319 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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315

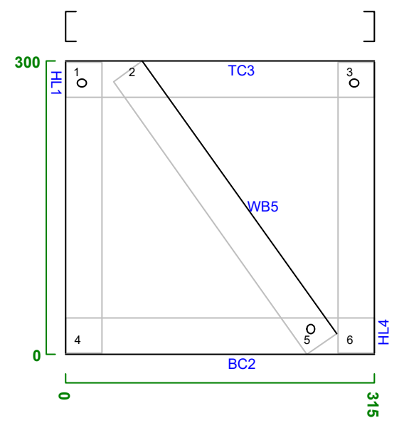
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F260 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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WB5
BC2
HL4
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6
0
315

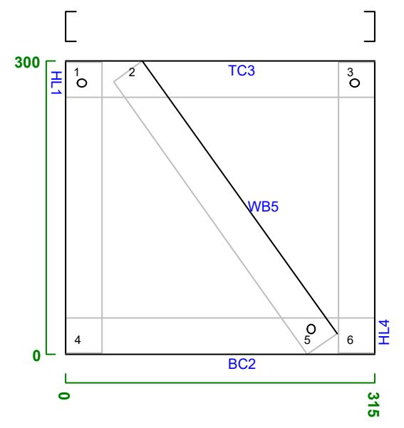
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F261 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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WB5
BC2
HL4
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4
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0
315

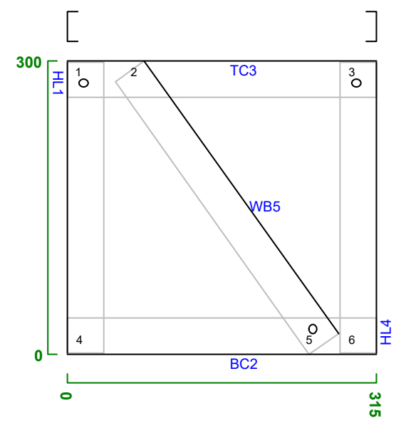
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F264 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

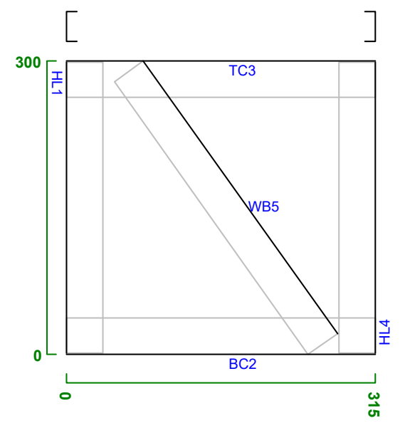
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F265 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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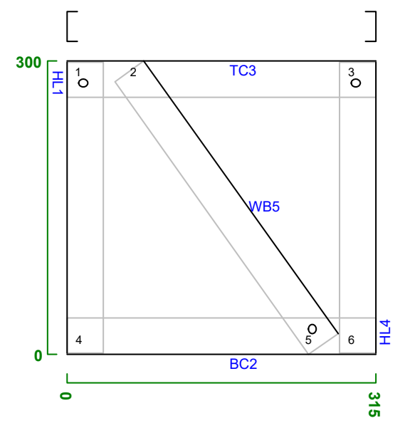
0
HL1
TC3
WB5
BC2
HL4
0
315

Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

F268 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

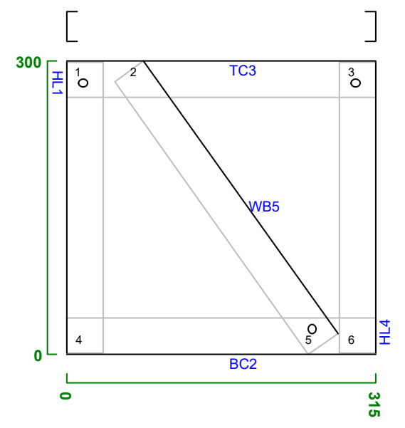
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F269 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

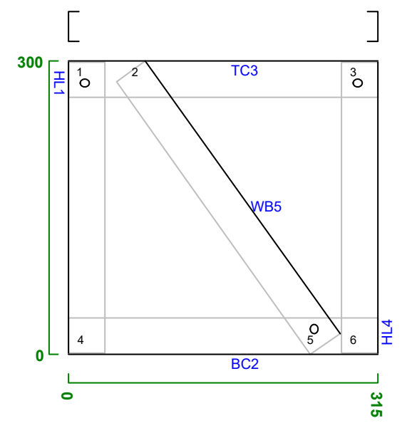
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F272 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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BC2
HL4
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4
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315

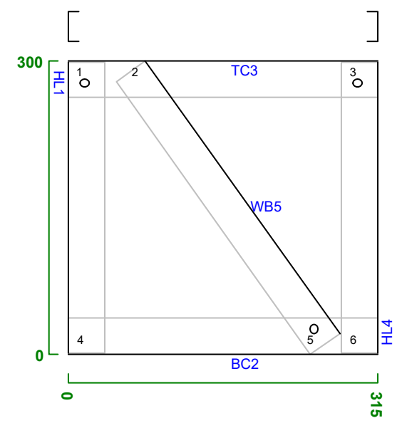
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F273 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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BC2
HL4
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3
4
5
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0
315

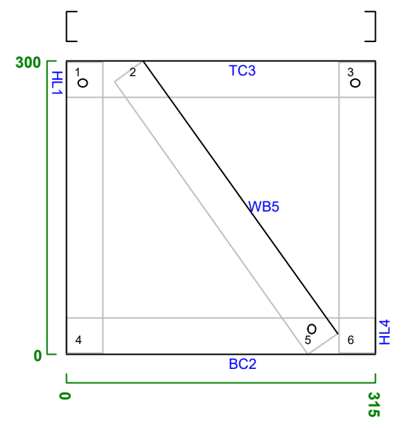
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F276 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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WB5
BC2
HL4
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2
3
4
5
6
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315

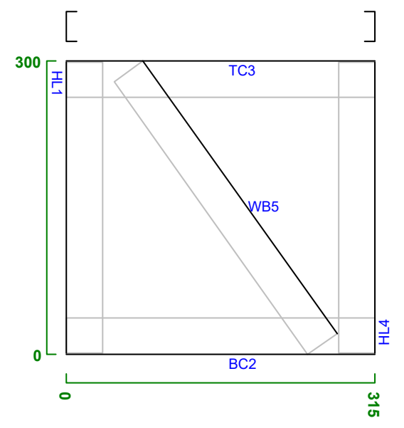
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F277 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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TC3
WB5
BC2
HL4
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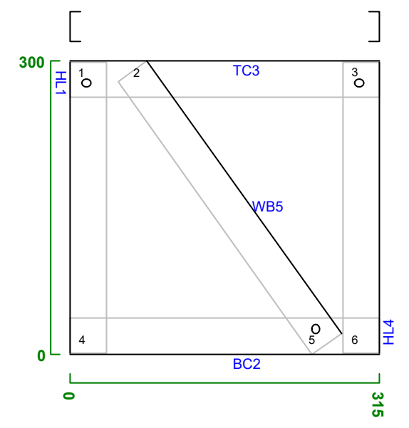
315

Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

F320 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

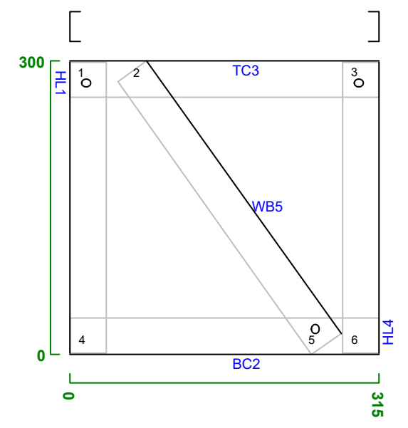
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F321 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

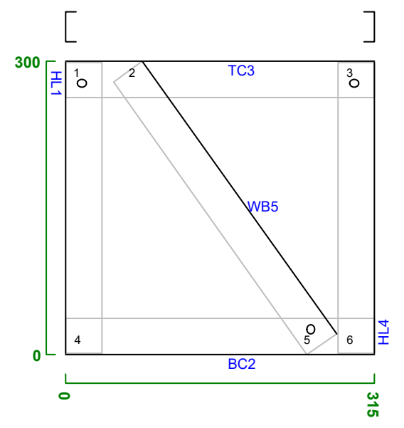
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F278 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

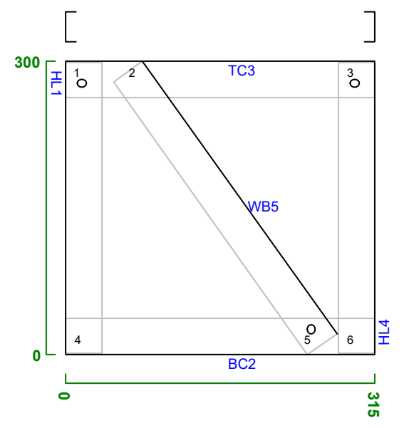
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F279 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

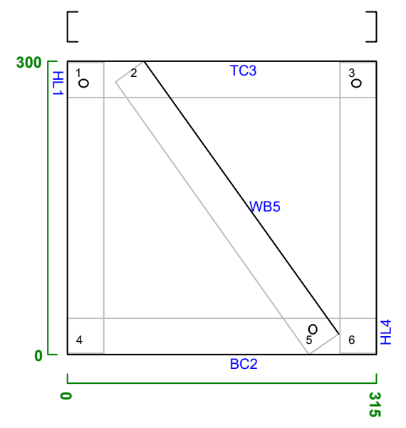
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F282 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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3
4
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6
0
315

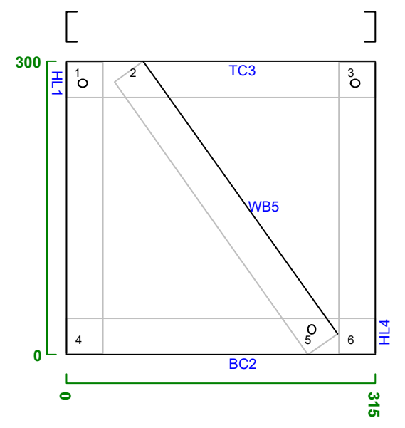
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F283 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

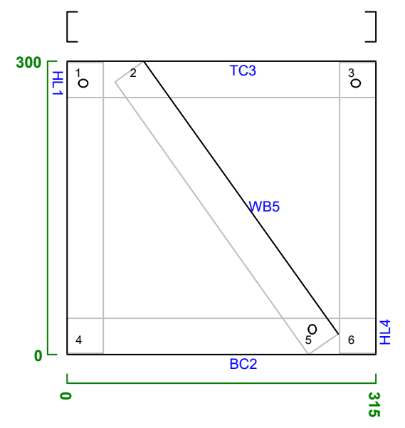
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F286 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

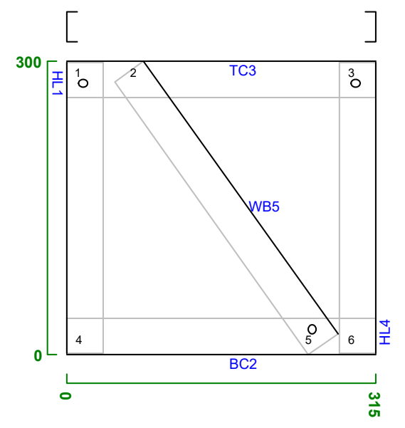
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F287 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

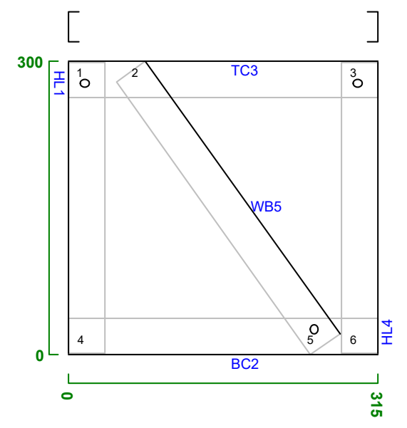
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F290 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

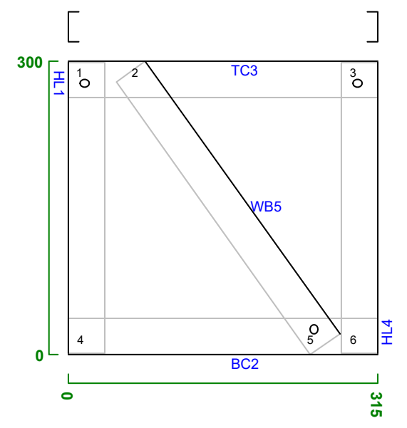
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F291 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

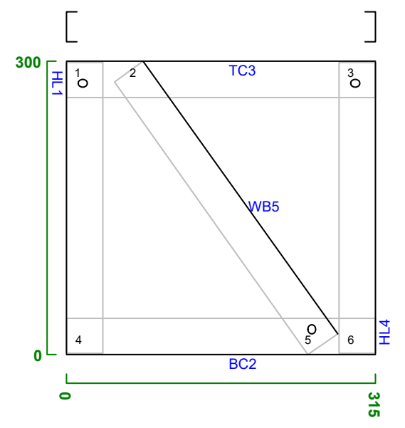
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F294 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

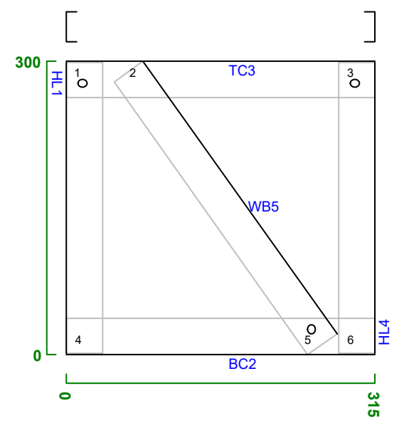
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F295 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

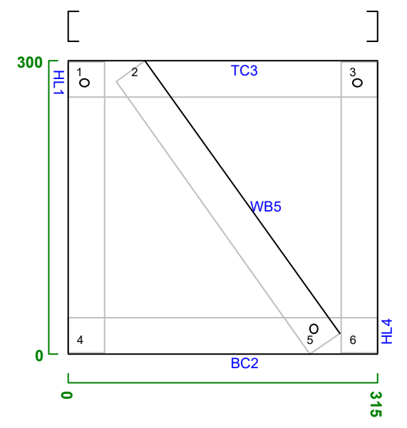
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F322 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

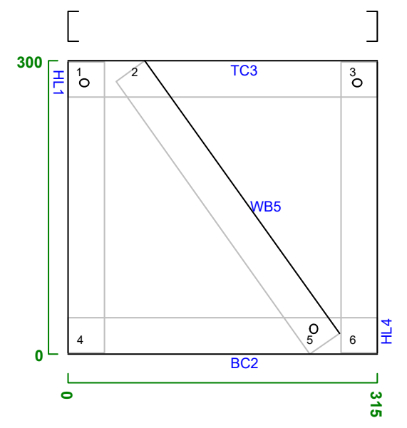
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F323 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

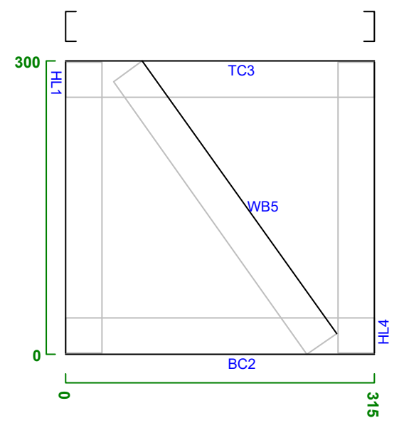
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

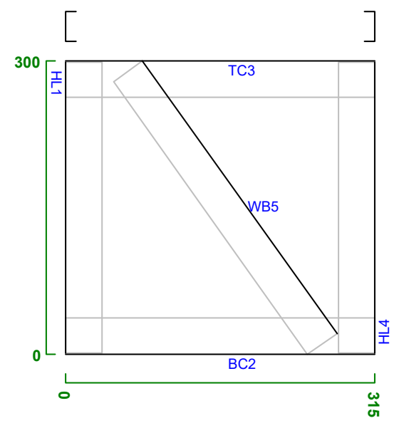
F280 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
0
315

Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

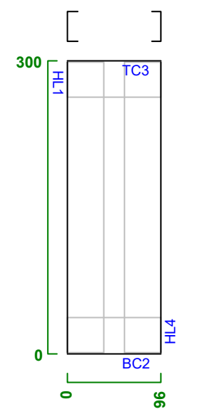
F281 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
0
315

Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

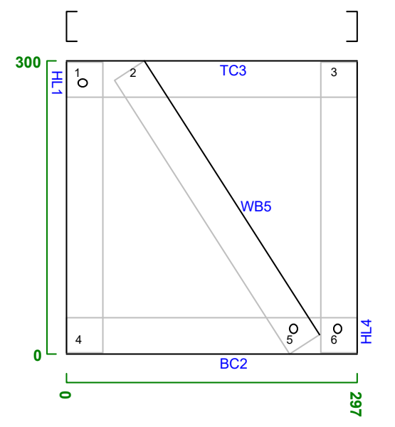
F284 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
BC2
HL4
0
96

Items

Item	Pitch	Length
HL1	90	298
BC2	0	96
TC3	0	96
HL4	90	298

F285 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
297

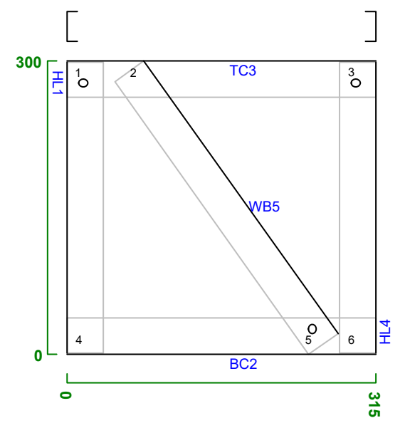
Items

Item	Pitch	Length
HL1	90	298
BC2	0	297
TC3	0	297
HL4	90	298
WB5	57	332

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F288 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

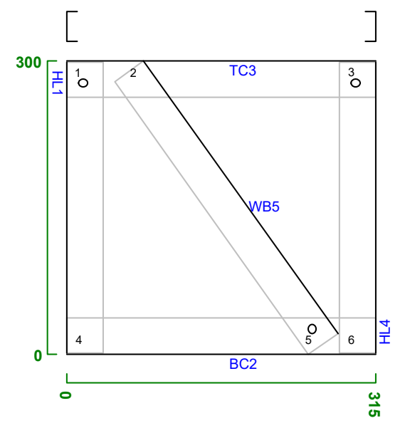
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F289 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
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2
3
4
5
6
0
315

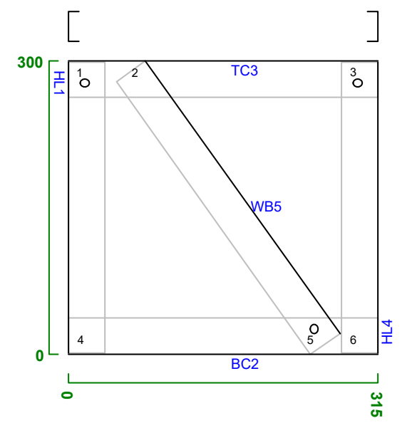
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F292 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

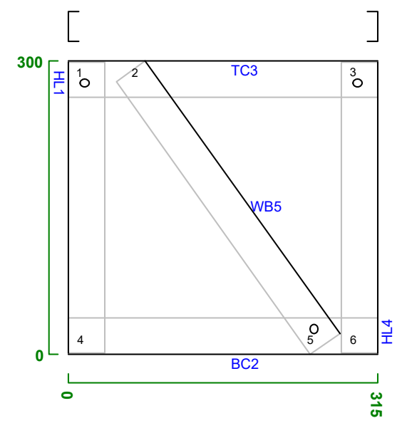
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F293 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

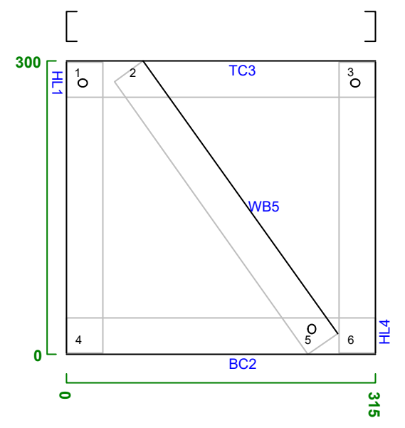
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F296 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist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HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

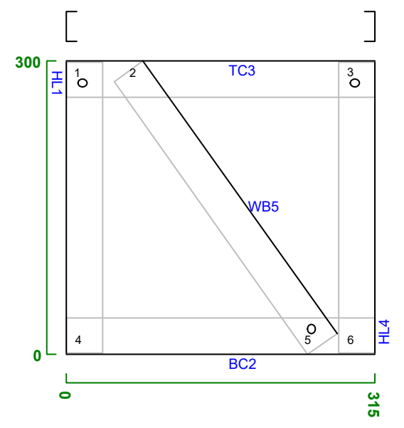
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F297 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

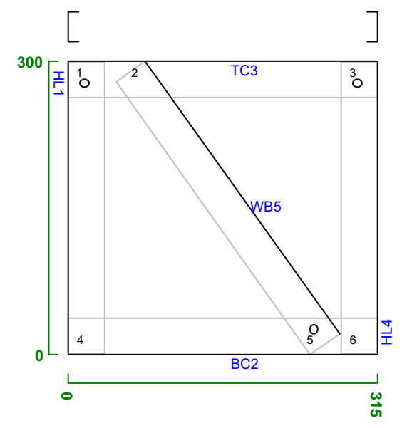
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F324 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

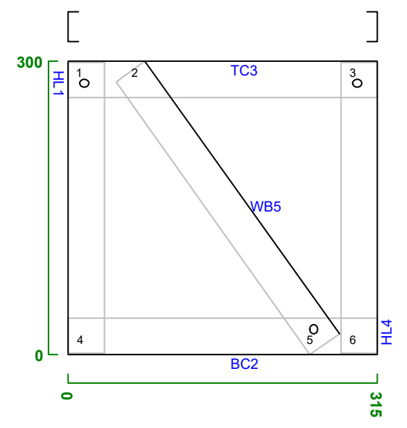
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F325 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

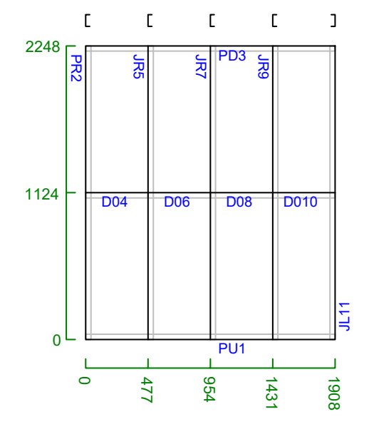
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

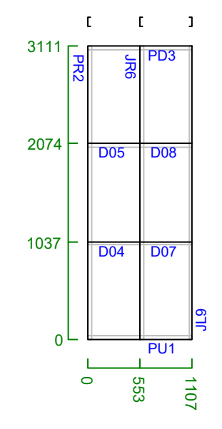
A3 C90_37-0.95BMT-G350
1 : 79


2248
1124
0
PR2
JR5
JR7
PD3
JR9
D04
D06
D08
D010
JL11
PU1
0
477
954
1431
1908

Items

Item	Pitch	Length
PU1	0	1908
PR2	90	2248
PD3	0	1908
D04	0	477
JR5	90	2248
D06	0	477
JR7	90	2248
D08	0	477
JR9	90	2248
D010	0	477
JL11	90	2248

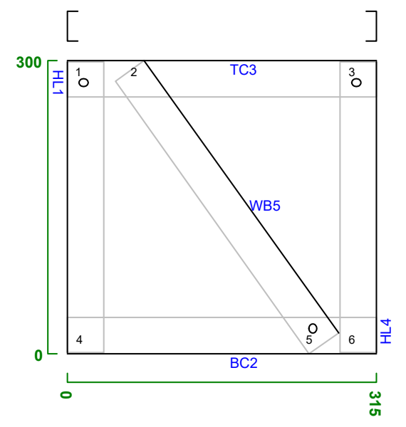
A4 C90_37-0.95BMT-G350
1 : 110


3111
2074
1037
0
PR2
JR6
PD3
D05
D08
D04
D07
JL9
PU1
0
553
1107

Items

Item	Pitch	Length
PU1	0	1107
PR2	90	3111
PD3	0	1107
D04	0	553
D05	0	553
JR6	90	3111
D07	0	553
D08	0	553
JL9	90	3111

F302 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

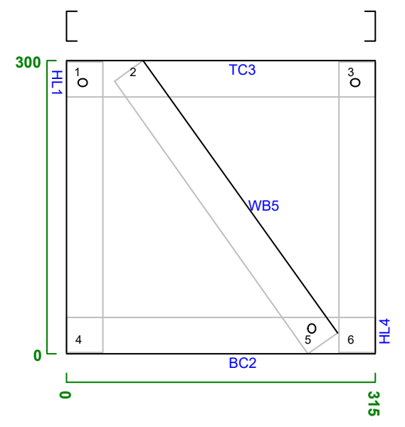
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F303 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

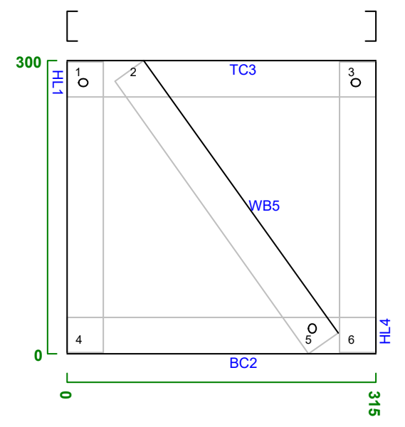
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F306 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

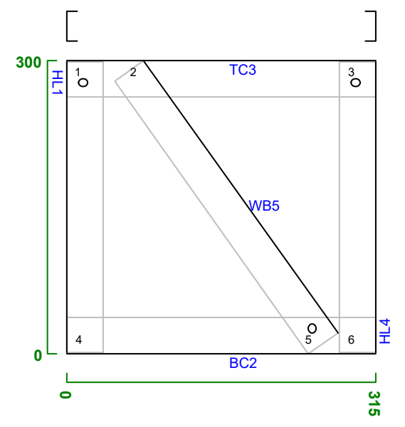
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F307 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

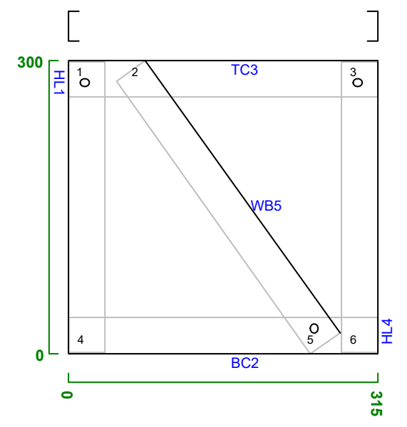
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F310 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

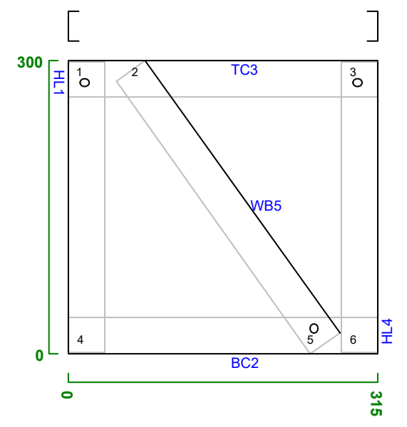
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F311 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

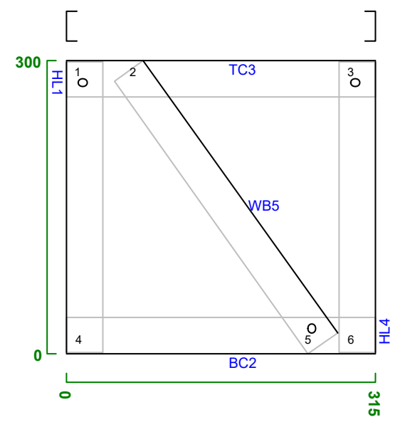
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F314 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

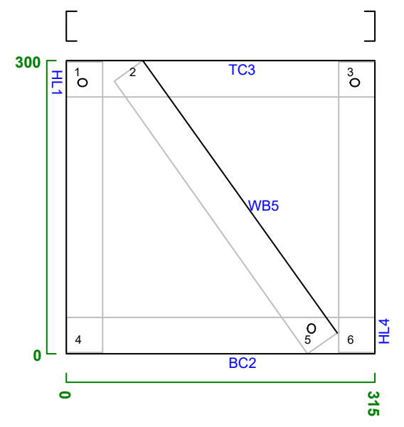
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F315 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

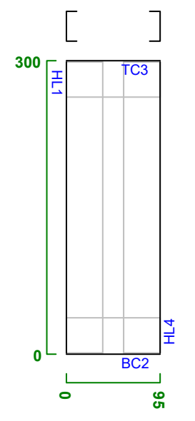
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

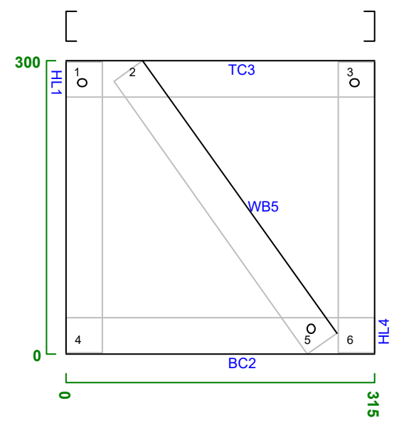
F326 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
BC2
HL4
0
95

Items

Item	Pitch	Length
HL1	90	298
BC2	0	95
TC3	0	95
HL4	90	298

F327 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

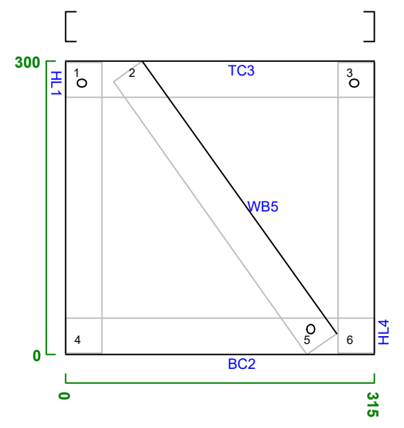
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F300 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

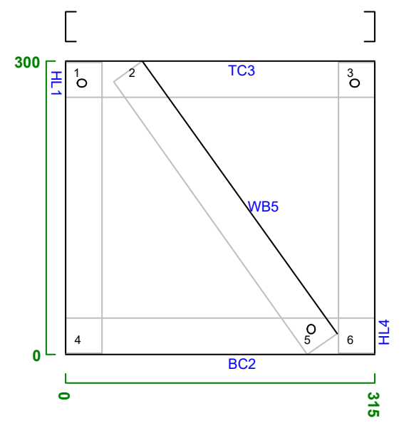
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F301 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

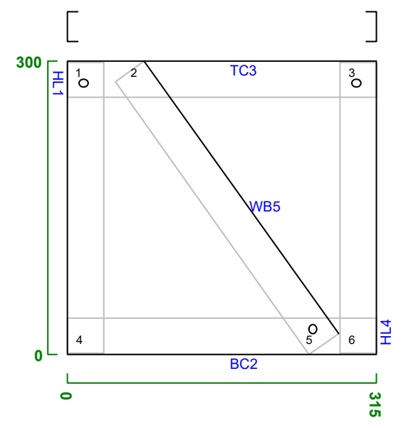
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F304 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

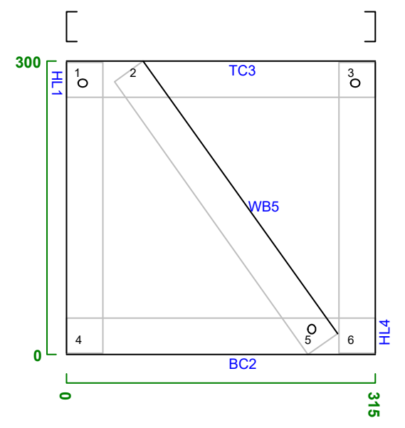
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F305 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

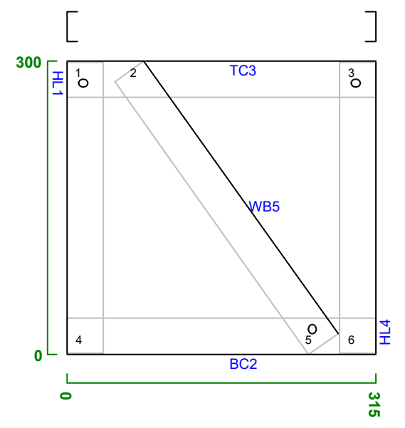
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F308 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

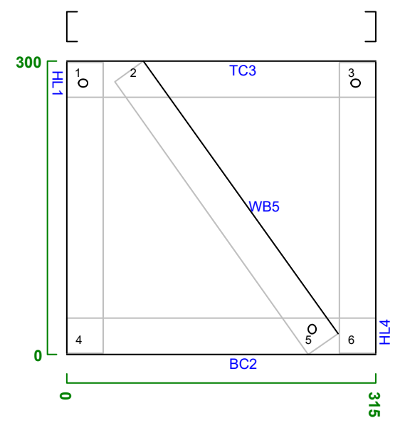
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F309 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

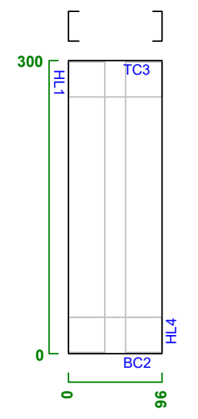
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

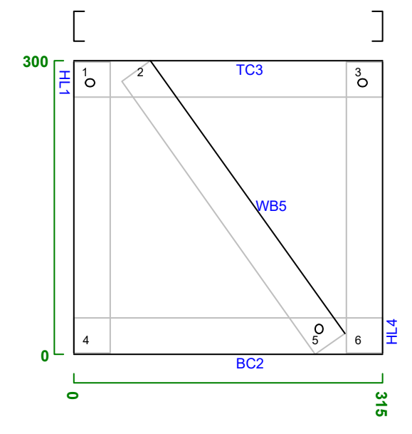
F330 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
BC2
HL4
0
96

Items

Item	Pitch	Length
HL1	90	298
BC2	0	96
TC3	0	96
HL4	90	298

F313 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

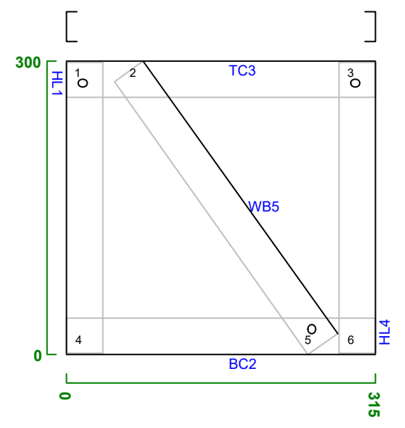
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F316 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

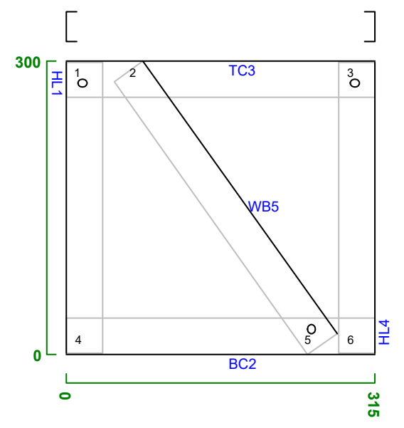
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F317 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

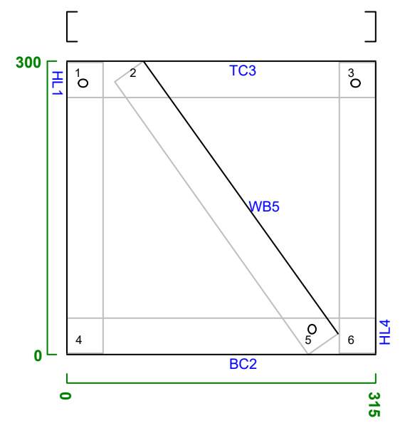
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F328 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

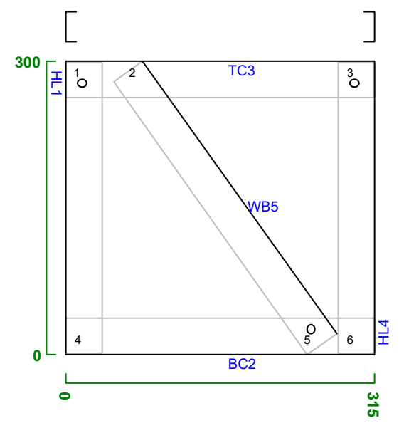
Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

F329 C90_37-0.75BMT-G350
1 : 11
No Of Plies:1
Kind: Floor Joist


300
0
HL1
TC3
WB5
BC2
HL4
1
2
3
4
5
6
0
315

Items

Item	Pitch	Length
HL1	90	298
BC2	0	315
TC3	0	315
HL4	90	298
WB5	55	342

Connections / Joints

Node	Joint
1	2R
2	2R
3	2R
4	2R
5	2R
6	2R

CIUDAD DE YOLOMBO

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingenieria

OBRA:

CEDI HOSPITAL YOLOMBO

CONTIENE:
DESPIECE MUROS 8

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

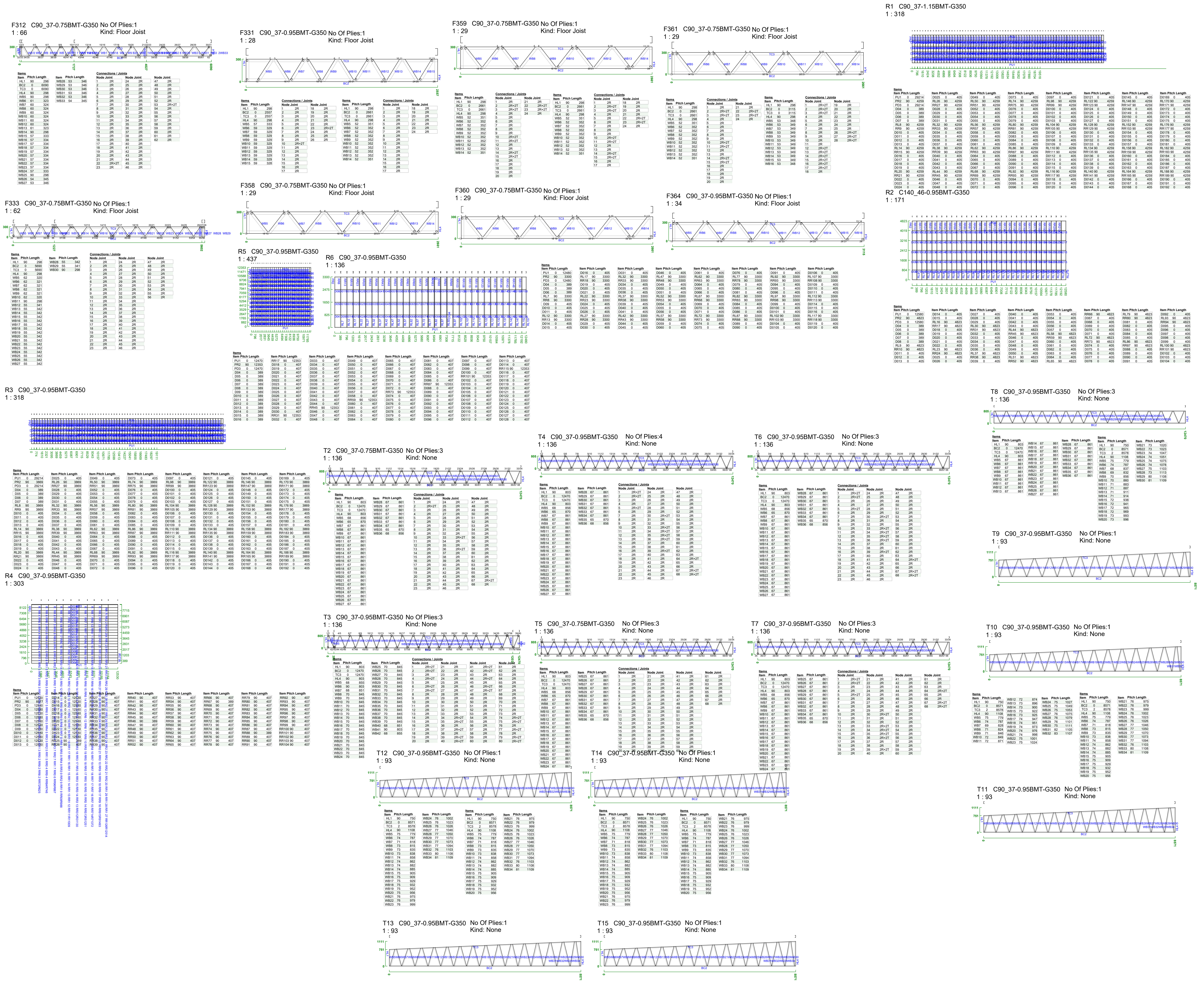
FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 408
ARCHIVO: EST–CEDI YOLOMBO


F312 C90_37-0.75BMT-G350 No Of Plies:1
1 : 66
Kind: Floor Joist
F331 C90_37-0.95BMT-G350 No Of Plies:1
1 : 28
Kind: Floor Joist
F359 C90_37-0.75BMT-G350 No Of Plies:1
1 : 29
Kind: Floor Joist
F361 C90_37-0.95BMT-G350 No Of Plies:1
1 : 29
Kind: Floor Joist
R1 C90_37-1.15BMT-G350
1 : 318
F333 C90_37-0.75BMT-G350 No Of Plies:1
1 : 62
Kind: Floor Joist
F358 C90_37-0.75BMT-G350 No Of Plies:1
1 : 29
Kind: Floor Joist
F360 C90_37-0.75BMT-G350 No Of Plies:1
1 : 29
Kind: Floor Joist
F364 C90_37-0.95BMT-G350 No Of Plies:1
1 : 34
Kind: Floor Joist
R2 C140_46-0.95BMT-G350
1 : 171
R5 C90_37-0.95BMT-G350
1 : 437
R6 C90_37-0.95BMT-G350
1 : 136
R3 C90_37-0.95BMT-G350
1 : 318
T8 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136
Kind: None
T4 C90_37-0.95BMT-G350 No Of Plies:4
1 : 136
Kind: None
T6 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136
Kind: None
T2 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136
Kind: None
T9 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None
R4 C90_37-0.95BMT-G350
1 : 303
T3 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136
Kind: None
T5 C90_37-0.75BMT-G350 No Of Plies:3
1 : 136
Kind: None
T7 C90_37-0.95BMT-G350 No Of Plies:3
1 : 136
Kind: None
T10 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None
T12 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None
T14 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None
T11 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None
T13 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None
T15 C90_37-0.95BMT-G350 No Of Plies:1
1 : 93
Kind: None

ESTUDIOS Y DISEÑOS PARA LA
CONSTRUCCIÓN DEL CEDI,
CENTRO DE DISTRIBUCIÓN DE
MEDICAMENTOS DEL HOSPITAL
SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingenieria

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE:

DESPIECE MUROS 9

DISEÑÓ:

ING. CESAR CORDOBA

DIBUJÓ:

JORDAN RENTERIA GOMEZ

FIRMA:

ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA:
22/10/2025

ESCALA P:
INDICADA

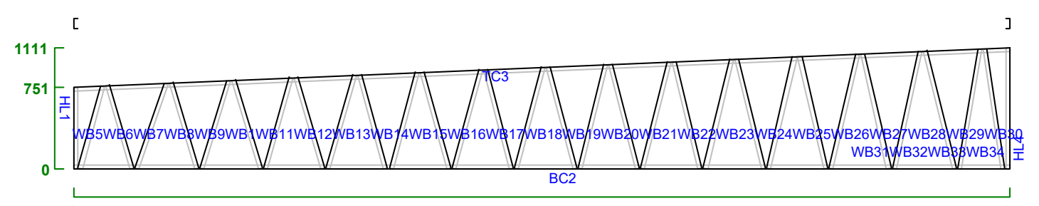
CODIGO:

PLANO N°:
409

ARCHIVO:
EST-CEDI YOLOMBO

T16   C90_37-0.95BMT-G350
1 : 93

No Of Plies:1
Kind: None



Items

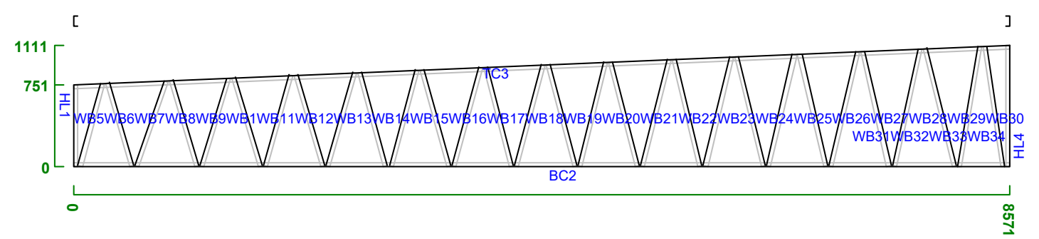
Item	Pitch	Length
HL1	90	750
BC2	0	8571
TC3	2	8578
HL4	90	1108
WB5	75	779
WB6	74	787
WB7	71	818
WB8	73	815
WB9	73	835
WB10	73	838
WB11	74	858
WB12	74	862
WB13	74	882
WB14	74	885
WB15	75	905
WB16	75	909
WB17	75	929
WB18	75	932
WB19	75	952
WB20	75	956
WB21	76	975
WB22	76	979
WB23	76	999
WB24	76	1002
WB25	76	1023
WB26	76	1026
WB27	77	1046
WB28	77	1050
WB29	77	1070
WB30	77	1073
WB31	77	1094
WB32	76	1103
WB33	80	1108
WB34	81	1109

Items

Item	Pitch	Length
HL1	90	750
BC2	0	8571
TC3	2	8578
HL4	90	1108
WB5	75	779
WB6	74	787
WB7	71	818
WB8	73	815
WB9	73	835
WB10	73	838
WB11	74	858
WB12	74	862
WB13	74	882
WB14	74	885
WB15	75	905
WB16	75	909
WB17	75	929
WB18	75	932
WB19	75	952
WB20	75	956
WB21	76	975
WB22	76	979
WB23	76	999
WB24	76	1002
WB25	76	1023
WB26	76	1026
WB27	77	1046
WB28	77	1050
WB29	77	1070
WB30	77	1073
WB31	77	1094
WB32	76	1103
WB33	80	1108
WB34	81	1109

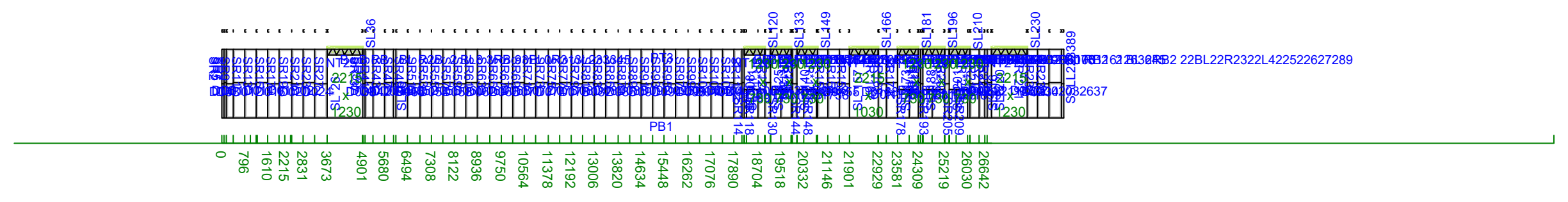
T17   C90_37-0.95BMT-G350
1 : 93

No Of Plies:1
Kind: None



W1   C90_37-0.95BMT-G350
1 : 320

External Wall :No
Load Bearing :Yes



Items

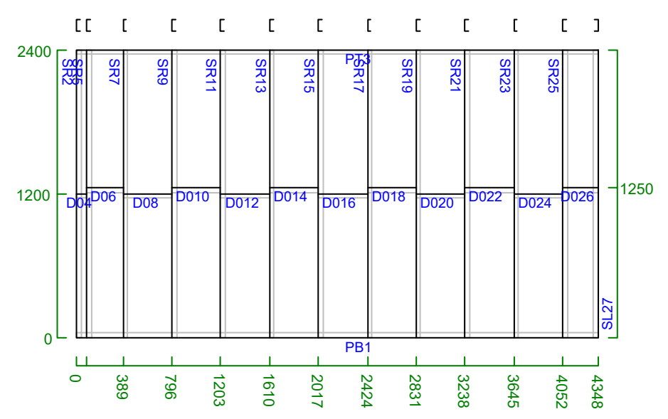
Item	Pitch	Length
PB1	0	29392
SR2	90	2400
PT3	0	29392
D04	0	89
SR5	90	2400
D06	0	90
SR7	90	2400
D08	0	210
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	3635 - 4941	2215 - 2515	1306	Near		300		
Plate	3635 - 4941	2215 - 2515	1306	Far		300		
Plate	18199 - 19005	2215 - 2515	806	Near		300		
Plate	18199 - 19005	2215 - 2515	806	Far		300		
Plate	19109 - 19915	2215 - 2515	806	Near		300		
Plate	19109 - 19915	2215 - 2515	806	Far		300		
Plate	20019 - 20825	2215 - 2515	806	Near		300		
Plate	20019 - 20825	2215 - 2515	806	Far		300		
Plate	21863 - 22969	2215 - 2515	1106	Near		300		
Plate	21863 - 22969	2215 - 2515	1106	Far		300		
Plate	23543 - 24349	2215 - 2515	806	Near		300		
Plate	23543 - 24349	2215 - 2515	806	Far		300		
Plate	24453 - 25259	2215 - 2515	806	Near		300		
Plate	24453 - 25259	2215 - 2515	806	Far		300		
Plate	25363 - 26169	2215 - 2515	806	Near		300		
Plate	25363 - 26169	2215 - 2515	806	Far		300		
Plate	26838 - 28144	2215 - 2515	1306	Near		300		
Plate	26838 - 28144	2215 - 2515	1306	Far		300		

W2   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

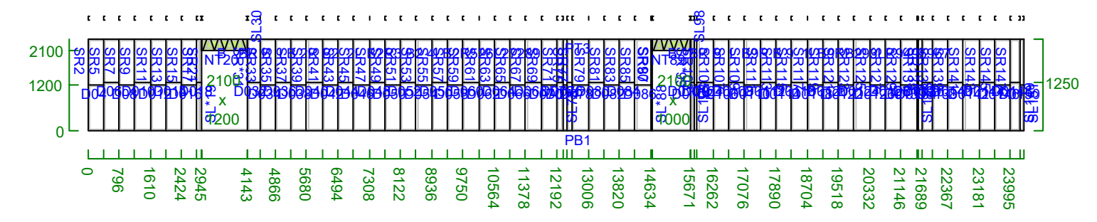


Items

Item	Pitch	Length
PB1	0	4348
SR2	90	2400
PT3	0	4348
D04	0	89
SR5	90	2400
D06	0	300
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	407
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	407
SR23	90	2400
D024	0	407
SR25	90	2400
D026	0	296
SL27	90	2400

W8   C140_46-0.95BMT-G350
1 : 265

External Wall :No
Load Bearing :Yes



Items

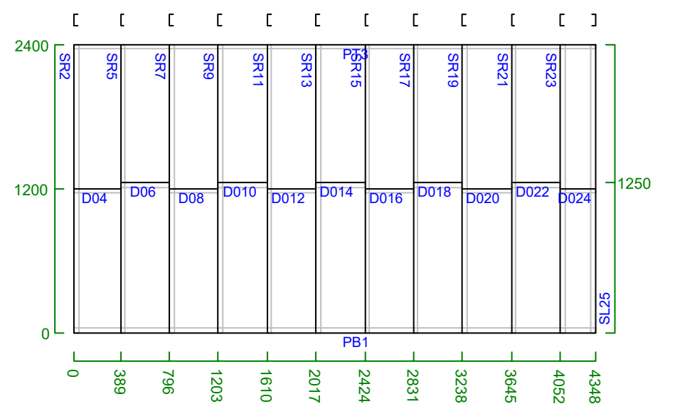
Item	Pitch	Length
PB1	0	24350
SR2	90	2400
PT3	0	24350
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	114
SL*19	90	2400
NT20	0	1200
SR21	90	300
BR22	72	316
BL23	72	316
BR24	72	316
BL25	72	316
BR26	72	316
BL27	72	316
BR28	72	316
BL29	72	316
SL30	90	300
SR*31	90	2400
D032	0	314
SR33	90	2400
D034	0	407
SR35	90	2400
D036	0	407
SR37	90	2400
D038	0	407
SR39	90	2400
D040	0	407
SR41	90	2400
D042	0	407
SR43	90	2400
D044	0	407
SR45	90	2400
D046	0	407
SR47	90	2400
D048	0	407
SR49	90	2400
D050	0	407
SR51	90	2400
D052	0	407
SR53	90	2400
D054	0	407
SR55	90	2400
D056	0	407
SR57	90	2400
D058	0	407
SR59	90	2400
D060	0	407
SR61	90	2400
D062	0	407
SR63	90	2400
D064	0	407
SR65	90	2400
D066	0	407
SR67	90	2400
D068	0	407
SR69	90	2400
D070	0	407
SR71	90	2400
D072	0	174
SL73	90	2400
D074	0	90
SR75	90	2400
D076	0	143
SR77	90	2400
D078	0	407
SR79	90	2400
D080	0	407
SR81	90	2400
D082	0	407
SR83	90	2400
D084	0	407
SR85	90	2400
D086	0	407
SR87	90	2400
SL*88	90	2400
NT89	0	1000
SR90	90	300
BR91	73	313
BL92	73	313
BR93	73	313
BL94	73	313
BR95	73	313
BL96	73	313
BR97	73	313
SL98	90	300
SR*99	90	2400
D0100	0	87
SL101	90	2400
D0102	0	90
SR103	90	2400
D0104	0	412
SR105	90	2400
D0106	0	407
SR107	90	2400
D0108	0	407
SR109	90	2400
D0110	0	407
SR111	90	2400
D0112	0	407
SR113	90	2400
D0114	0	407
SR115	90	2400
D0116	0	407
SR117	90	2400
D0118	0	407
SR119	90	2400
D0120	0	407
SR121	90	2400
D0122	0	407
SR123	90	2400
D0124	0	407
SR125	90	2400
D0126	0	407
SR127	90	2400
D0128	0	407

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	2907 - 4183	2100 - 2400	1276	Near		300		
Plate	2907 - 4183	2100 - 2400	1276	Far		300		
Plate	14635 - 15711	2100 - 2400	1076	Near		300		
Plate	14635 - 15711	2100 - 2400	1076	Far		300		

W9   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

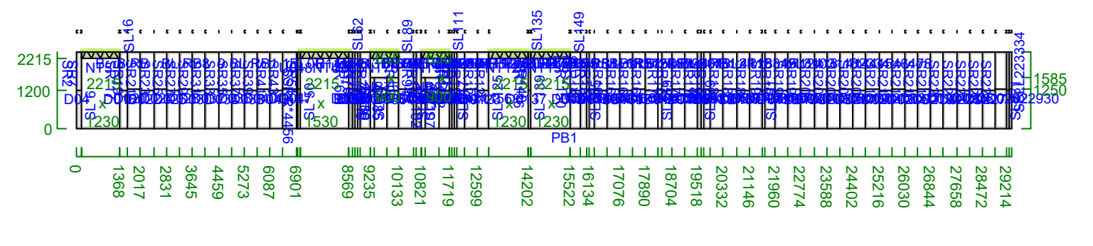


Items

Item	Pitch	Length
PB1	0	4348
SR2	90	2400
PT3	0	4348
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	407
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	407
SR23	90	2400
D024	0	296
SL25	90	2400

W3   C90_37-0.95BMT-G350
1 : 320

External Wall :No
Load Bearing :Yes



Items

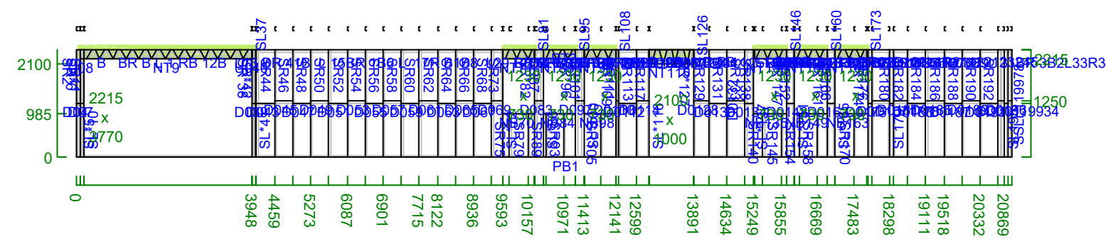
Item	Pitch	Length
PB1	0	29393
SR2	90	2400
PT3	0	29393
D04	0	140
NT5	0	1230
SL*6	90	2400
SR7	90	185
BR8	61	211
BL9	61	211
BR10	61	211
BL11	61	211
BR12	61	211
BL13	61	211
BR14	61	211
BL15	61	211
SL16	90	185
SR*17	90	2400
D018	0	240
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	407
SR23	90	2400
D024	0	407
SR25	90	2400
D026	0	407
SR27	90	2400
D028	0	407
SR29	90	2400
D030	0	407
SR31	90	2400
D032	0	407
SR33	90	2400
D034	0	407
SR35	90	2400
D036	0	407
SR37	90	2400
D038	0	407
SR39	90	2400
D040	0	407
SR41	90	2400
D042	0	407
SR43	90	2400
D044	0	407
SR45	90	2400
SR*46	90	2400
D047	0	100
U048	0	100
NT49	0	1530
SL*50	90	2400
SR51	90	185
BR52	61	212
BL53	61	212
BR54	61	212
BL55	61	212
BR56	61	212
BL57	61	212
BR58	61	212
BL59	61	212
BR60	61	212
BL61	61	212
SL62	90	185
SR*63	90	2400
D064	0	100

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	102 - 1408	2215 - 2515	1306	Near		300		
Plate	102 - 1408	2215 - 2515	1306	Far		300		
Plate	6941 - 8671	2215 - 2515	1730	Near		300		
Plate	6941 - 8671	2215 - 2515	1730	Far		300		
Plate	9197 - 10173	2215 - 2515	976	Near		300		
Plate	9197 - 10173	2215 - 2515	976	Far		300		
Plate	10783 - 11759	2215 - 2515	976	Near		300		
Plate	10783 - 11759	2215 - 2515	976	Far		300		
Plate	12936 - 14242	2215 - 2515	1306	Near		300		
Plate	12936 - 14242	2215 - 2515	1306	Far		300		
Plate	14256 - 15562	2215 - 2515	1306	Near		300		
Plate	14256 - 15562	2215 - 2515	1306	Far		300		

W4   C90_37-0.95BMT-G350
1 : 229

External Wall :No
Load Bearing :Yes



Items

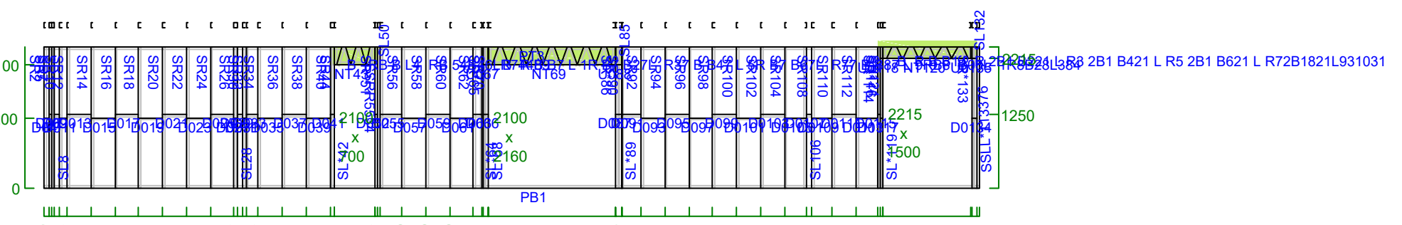
Item	Pitch	Length
PB1	0	21048
SR2	90	2400
PT3	0	21048
D04	0	78
SL*5	90	2400
SR*6	90	2400
D07	0	100

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	40 - 4090	2215 - 2515	4050	Near		300		
Plate	40 - 4090	2215 - 2515	4050	Far		300		
Plate	9555 - 10361	2215 - 2515	806	Near		300		
Plate	9555 - 10361	2215 - 2515	806	Far		300		
Plate	10465 - 11271	2215 - 2515	806	Near		300		
Plate	10465 - 11271	2215 - 2515	806	Far		300		
Plate	11375 - 12181	2215 - 2515	806	Near		300		
Plate	11375 - 12181	2215 - 2515	806	Far		300		
Plate	12855 - 13931	2100 - 2400	1076	Near		300		
Plate	12855 - 13931	2100 - 2400	1076	Far		300		
Plate	15211 - 16017	2215 - 2515	806	Near		300		
Plate	15211 - 16017	2215 - 2515	806	Far		300		
Plate	16121 - 16927	2215 - 2515	806	Near		300		
Plate	16121 - 16927	2215 - 2515	806	Far		300		
Plate	17031 - 17837	2215 - 2515	806	Near		300		
Plate	17031 - 17837	2215 - 2515	806	Far		300		

W6   C140_46-0.95BMT-G350
1 : 173

External Wall :No
Load Bearing :Yes



Items

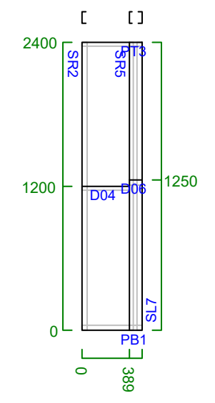
Item	Pitch	Length
PB1	0	15920
SR2	90	2400
PT3	0	15920
D04	0	90
SR5	90	2400
D06	0	50
SR7	90	2400
SL8	90	2400
D09	0	90
SR10	90	2400
D011	0	119
SR12	90	2400
D013	0	407
SR14	90	2400
D015	0	407
SR16	90	2400
D017	0	407
SR18	90	2400
D019	0	407
SR20	90	2400
D021	0	407
SR22	90	2400
D023	0	407
SR24	90	2400
D025	0	407
SR26	90	2400
D027	0	60
SL28	90	2400
D029	0	90
SR30	90	2400
D031	0	50
SR32	90	2400
D033	0	207
SR34	90	2400
D035	0	407
SR36	90	2400
D037	0	407
SR38	90	2400
D039	0	407
SR40	90	2400
D041	0	67
SL*42	90	2400
NT43	0	700
SR44	90	300
BR45	75	311
BL46	75	311
BR47	75	311
BL48	75	311
BR49	75	311
SL50	90	300
SR*51	90	2400
D052	0	47
SR53	90	2400
SR54	90	2400
D055	0	364
SR56	90	2400
D057	0	407
SR58	90	2400
D059	0	407
SR60	90	2400
D061	0	407
SR62	90	2400
D063	0	153
SL*64	90	2400
SR*65	90	2400
D066	0	100
U067	0	100
SL*68	90	2400
NT69	0	2160
SR70	90	300
BR71	70	319
BL72	70	319
BR73	70	319
BL74	70	319
BR75	70	319
BL76	70	319
BR77	70	319
BL78	70	319
BR79	70	319
BL80	70	319
BR81	70	319
BL82	70	319
BR83	70	319
BL84	70	319
SL85	90	300
SR*86	90	2400
D087	0	100
U088	0	100

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	4895 - 5671	2100 - 2400	776	Near		300		
Plate	4895 - 5671	2100 - 2400	776	Far		300		
Plate	7423 - 9863	2100 - 2400	2440	Near		300		
Plate	7423 - 9863	2100 - 2400	2440	Far		300		
Plate	14180 - 15880	2215 - 2515	1700	Near		300		
Plate	14180 - 15880	2215 - 2515	1700	Far		300		

W7   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

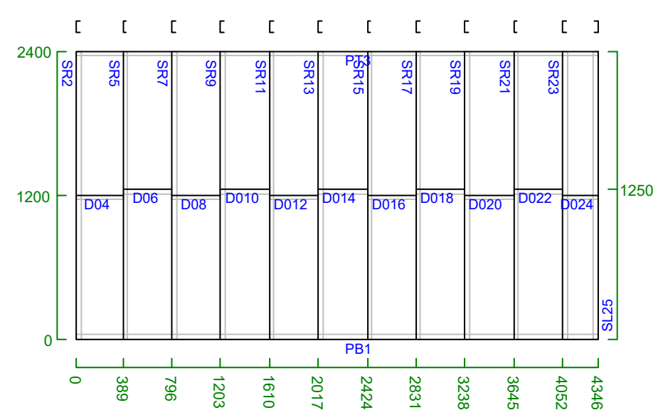


Items

Item	Pitch	Length
PB1	0	499
SR2	90	2400
PT3	0	499
D04	0	389
SR5	90	2400
D06	0	110
SL7	90	2400

W10   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

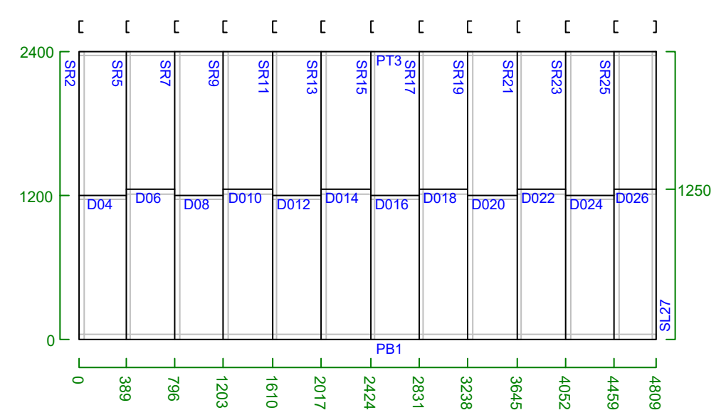


Items

Item	Pitch	Length
PB1	0	4346
SR2	90	2400
PT3	0	4346
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	407
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	407
SR23	90	2400
D024	0	294
SL25	90	2400

W12   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

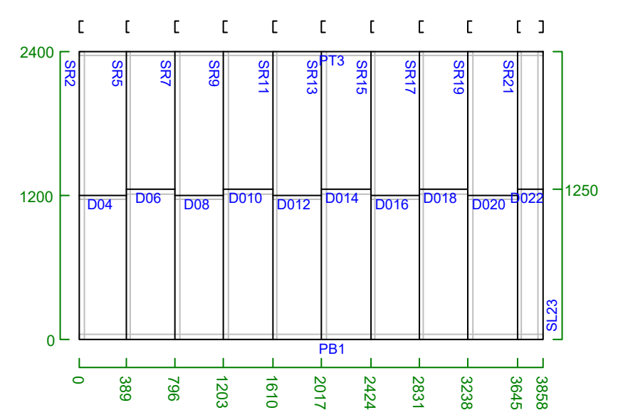


Items

Item	Pitch	Length
PB1	0	4809
SR2	90	2400
PT3	0	4809
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	407
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	407
SR23	90	2400
D024	0	407
SR25	90	2400
D026	0	350
SL27	90	2400

W15   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

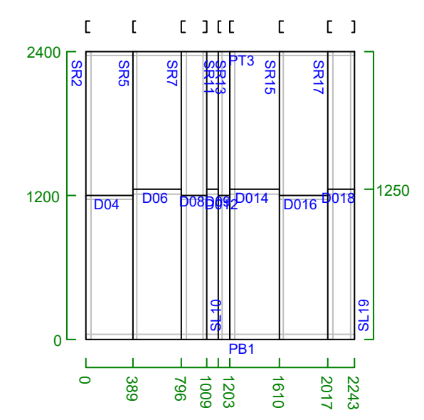


Items

Item	Pitch	Length
PB1	0	3858
SR2	90	2400
PT3	0	3858
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	407
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	213
SL23	90	2400

W17   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

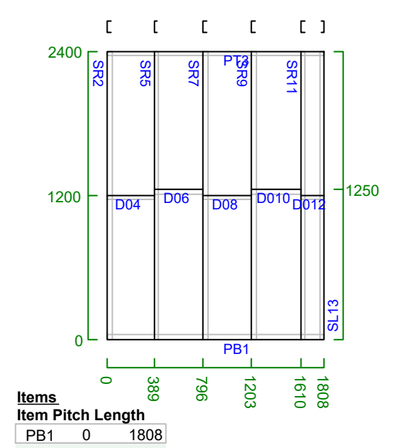


Items

Item	Pitch	Length
PB1	0	2243
SR2	90	2400
PT3	0	2243
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	213
D09	0	90
SL10	90	2400
SR11	90	2400
D012	0	104
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	226
SL19	90	2400

W19   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

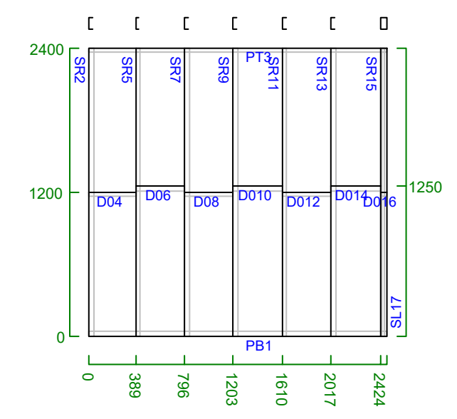


Items

Item	Pitch	Length
PB1	0	1808
SR2	90	2400
PT3	0	1808
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	198
SL13	90	2400

W20   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

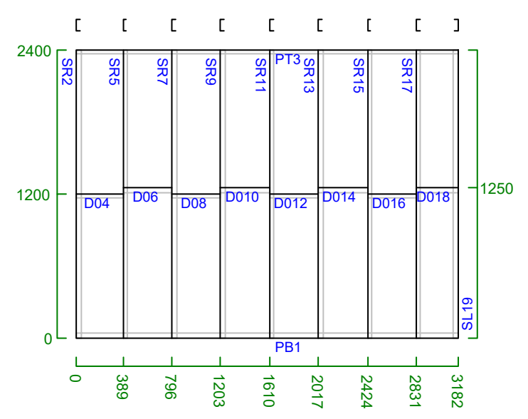


Items

Item	Pitch	Length
PB1	0	2477
SR2	90	2400
PT3	0	2477
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	53
SL17	90	2400

W11   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

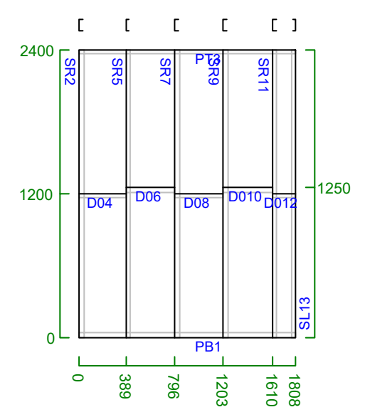


Items

Item	Pitch	Length
PB1	0	3182
SR2	90	2400
PT3	0	3182
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	407
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	351
SL19	90	2400

W13   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

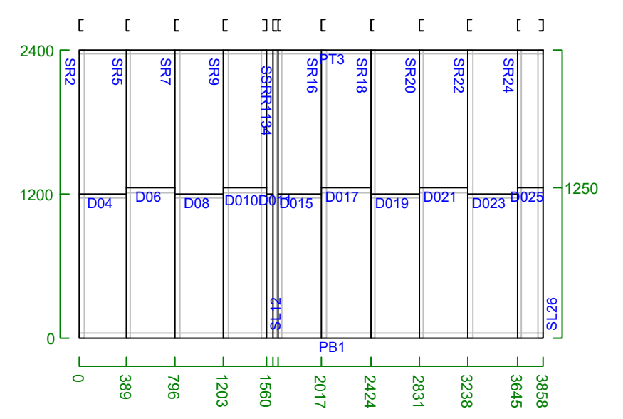


Items

Item	Pitch	Length
PB1	0	1808
SR2	90	2400
PT3	0	1808
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	198
SL13	90	2400

W16   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes

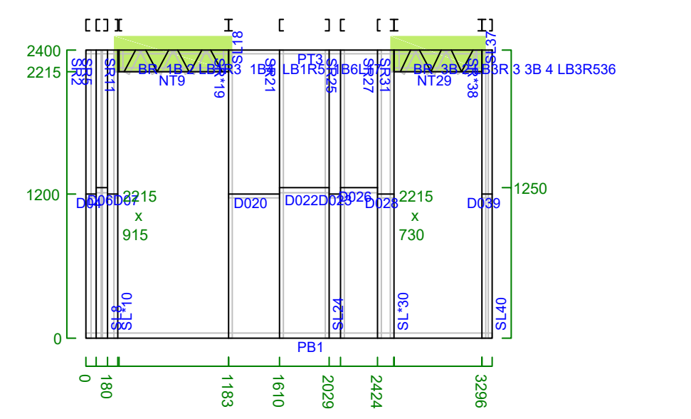


Items

Item	Pitch	Length
PB1	0	3858
SR2	90	2400
PT3	0	3858
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	357
D011	0	50
SL12	90	2400
SR13	90	2400
SR14	90	2400
D015	0	367
SR16	90	2400
D017	0	407
SR18	90	2400
D019	0	407
SR20	90	2400
D021	0	407
SR22	90	2400
D023	0	407
SR24	90	2400
D025	0	213
SL26	90	2400

W18   C90_37-0.95BMT-G350
1 : 85

External Wall :No
Load Bearing :Yes



Items

Item	Pitch	Length
PB1	0	3388
SR2	90	2400
PT3	0	3388
D04	0	90
SR5	90	2400
D06	0	90
D07	0	90
SL8	90	2400
NT9	0	915
SL*10	90	2400
SR11	90	185
BR12	63	209
BL13	63	209
BR14	63	209
BL15	63	209
BR16	63	209
BL17	63	209
SL18	90	185
SR*19	90	2400
D020	0	425
SR21	90	2400
D022	0	419
D023	0	90
SL24	90	2400

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	232 - 1223	2215 - 2515	991	Near		300		
Plate	232 - 1223	2215 - 2515	991	Far		300		
Plate	2530 - 3336	2215 - 2515	806	Near		300		
Plate	2530 - 3336	2215 - 2515	806	Far		300		

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingeniería

OBRA:

CEDI HOSPITAL YOLOMBO

CONTIENE:
DESPIECE MUROS 10

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

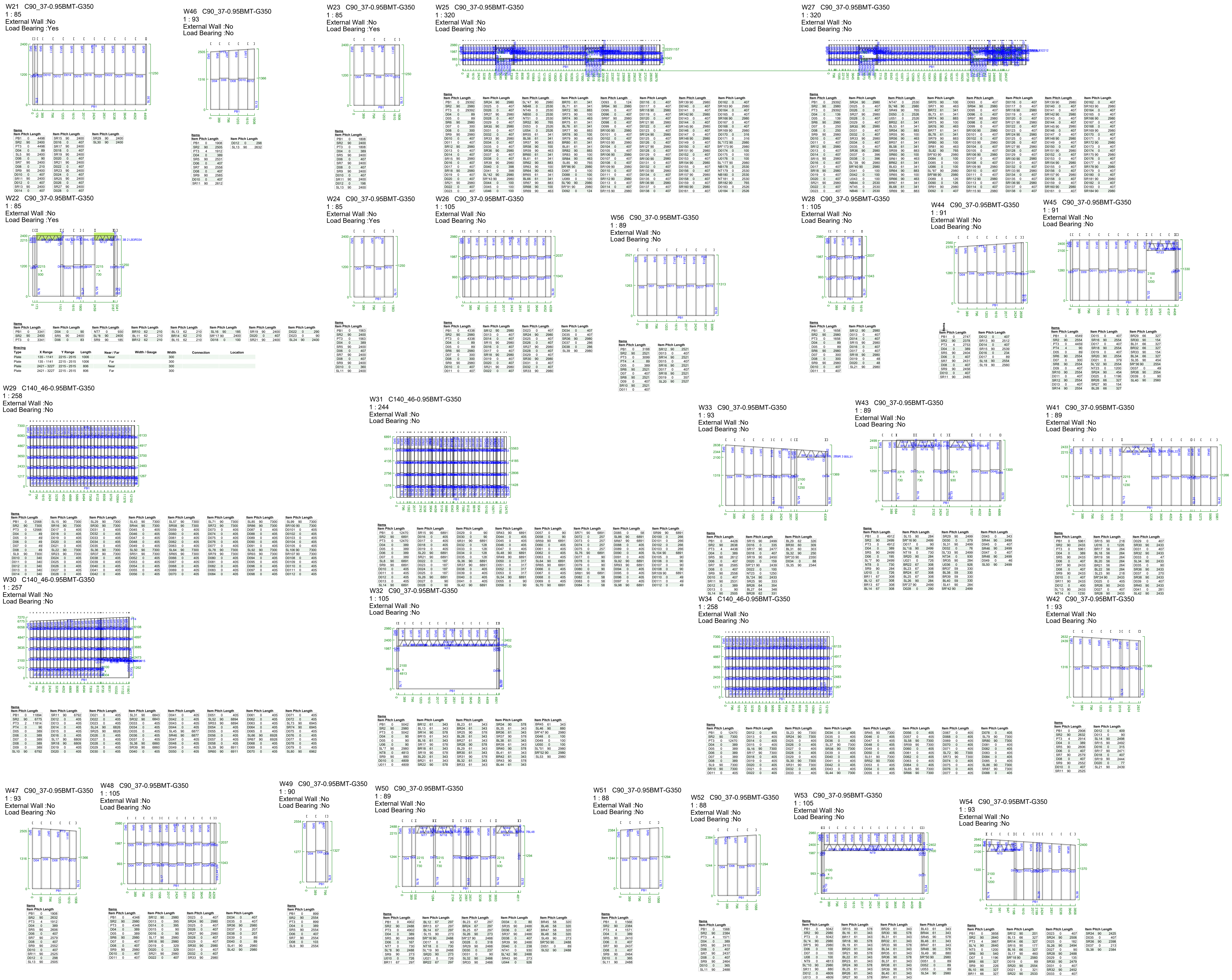
FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 410
ARCHIVO: EST–CEDI YOLOMBO


W21 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes
W46 C90_37-0.95BMT-G350
1 : 93
External Wall :No
Load Bearing :No
W23 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes
W25 C90_37-0.95BMT-G350
1 : 320
External Wall :No
Load Bearing :No
W27 C90_37-0.95BMT-G350
1 : 320
External Wall :No
Load Bearing :No
W22 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes
W24 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes
W26 C90_37-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No
W56 C90_37-0.95BMT-G350
1 : 89
External Wall :No
Load Bearing :No
W28 C90_37-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No
W44 C90_37-0.95BMT-G350
1 : 91
External Wall :No
Load Bearing :No
W45 C90_37-0.95BMT-G350
1 : 91
External Wall :No
Load Bearing :No
W29 C140_46-0.95BMT-G350
1 : 258
External Wall :No
Load Bearing :No
W31 C140_46-0.95BMT-G350
1 : 244
External Wall :No
Load Bearing :No
W33 C90_37-0.95BMT-G350
1 : 93
External Wall :No
Load Bearing :No
W43 C90_37-0.95BMT-G350
1 : 89
External Wall :No
Load Bearing :No
W41 C90_37-0.95BMT-G350
1 : 89
External Wall :No
Load Bearing :No
W30 C140_46-0.95BMT-G350
1 : 257
External Wall :No
Load Bearing :No
W32 C90_37-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No
W34 C140_46-0.95BMT-G350
1 : 258
External Wall :No
Load Bearing :No
W42 C90_37-0.95BMT-G350
1 : 93
External Wall :No
Load Bearing :No
W47 C90_37-0.95BMT-G350
1 : 93
External Wall :No
Load Bearing :No
W48 C90_37-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No
W49 C90_37-0.95BMT-G350
1 : 90
External Wall :No
Load Bearing :No
W50 C90_37-0.95BMT-G350
1 : 89
External Wall :No
Load Bearing :No
W51 C90_37-0.95BMT-G350
1 : 88
External Wall :No
Load Bearing :No
W52 C90_37-0.95BMT-G350
1 : 88
External Wall :No
Load Bearing :No
W53 C90_37-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No
W54 C90_37-0.95BMT-G350
1 : 93
External Wall :No
Load Bearing :No

CIUDAD DE YOLOMBO

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO ingenieria

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE:
DESPIECE MUROS 11

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

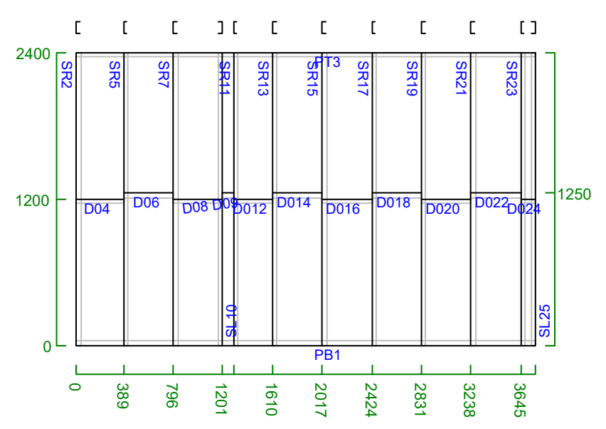
FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 411
ARCHIVO: EST-CEDI YOLOMBO

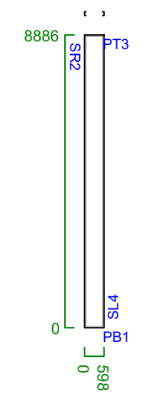
W60 C140_46-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
1200
0
1250
SR2
SR5
SR7
SR11
SR13
PT3
SR15
SR17
SR19
SR21
SR23
D04
D06
D08
D09
D012
D014
D016
D018
D020
D022
D024
SL10
SL25
PB1
0
389
796
1201
1610
2017
2424
2831
3238
3645

Items

Item	Pitch	Length
PB1	0	3769
SR2	90	2400
PT3	0	3769
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	405
D09	0	90
SL10	90	2400
SR11	90	2400
D012	0	319
SR13	90	2400
D014	0	407
SR15	90	2400
D016	0	407
SR17	90	2400
D018	0	407
SR19	90	2400
D020	0	407
SR21	90	2400
D022	0	407
SR23	90	2400
D024	0	124
SL25	90	2400

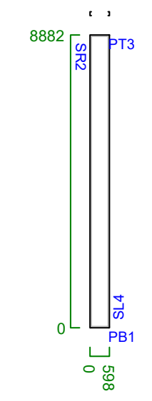
W62 C90_37-0.95BMT-G350
1 : 314
External Wall :No
Load Bearing :Yes


8886
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8886
PT3	0	598
SL4	90	8886

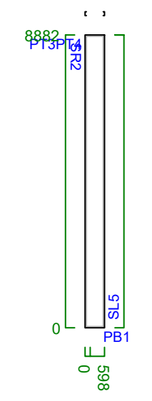
W66 C90_37-0.95BMT-G350
1 : 314
External Wall :No
Load Bearing :Yes


8882
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8882
PT3	0	598
SL4	90	8882

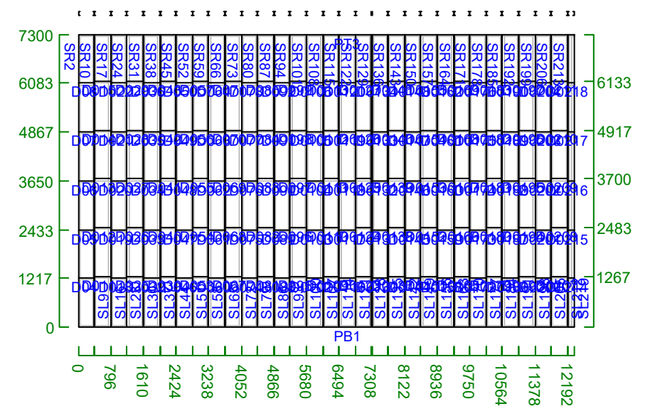
W68 C90_37-0.95BMT-G350
1 : 314
External Wall :No
Load Bearing :Yes


8882
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8882
PT3	2	139
PT4	0	459
SL5	90	8882

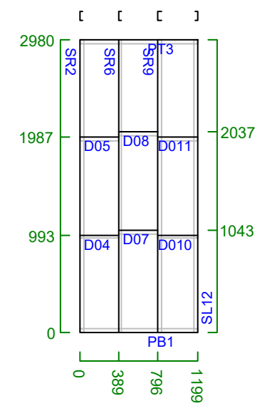
W55 C140_46-0.95BMT-G350
1 : 258
External Wall :No
Load Bearing :No


7300
6083
4867
3650
2433
1217
0
6133
4917
3700
2483
1267
PB1
0
796
1610
2424
3238
4052
4866
5680
6494
7308
8122
8936
9750
10564
11378
12192

Items

Item	Pitch	Length
PB1	0	12343
SR2	90	7300
PT3	0	12343
D04	0	389
D05	0	389
D06	0	389
D07	0	389
D08	0	389
SL9	90	7300
SR10	90	7300
D011	0	405
D012	0	405
D013	0	405
D014	0	405
D015	0	405
SL16	90	7300
SR17	90	7300
D018	0	405
D019	0	405
D020	0	405
D021	0	405
D022	0	405
SL23	90	7300
SR24	90	7300
D025	0	405
D026	0	405
D027	0	405
D028	0	405
D029	0	405
SL30	90	7300
SR31	90	7300
D032	0	405
D033	0	405
D034	0	405
D035	0	405
D036	0	405
SL37	90	7300
SR38	90	7300
D039	0	405
D040	0	405
D041	0	405
D042	0	405
D043	0	405
SL44	90	7300
SR45	90	7300
D046	0	405
D047	0	405
D048	0	405
D049	0	405
D050	0	405
SL51	90	7300
SR52	90	7300
D053	0	405
D054	0	405
D055	0	405
D056	0	405
D057	0	405
SL58	90	7300
SR59	90	7300
D060	0	405
D061	0	405
D062	0	405
D063	0	405
D064	0	405
SL65	90	7300
SR66	90	7300
D067	0	405
D068	0	405
D069	0	405
D070	0	405
D071	0	405
SL72	90	7300
SR73	90	7300
D074	0	405
D075	0	405
D076	0	405
D077	0	405
D078	0	405
SL79	90	7300
SR80	90	7300
D081	0	405
D082	0	405
D083	0	405
D084	0	405
D085	0	405
SL86	90	7300
SR87	90	7300
D088	0	405
D089	0	405
D090	0	405
D091	0	405
D092	0	405
SL93	90	7300
SR94	90	7300
D095	0	405
D096	0	405
D097	0	405
D098	0	405
D099	0	405
SL100	90	7300
SR101	90	7300
D0102	0	405
D0103	0	405
D0104	0	405
D0105	0	405
D0106	0	405
SL107	90	7300
SR108	90	7300
D0109	0	405
D0110	0	405
D0111	0	405
D0112	0	405

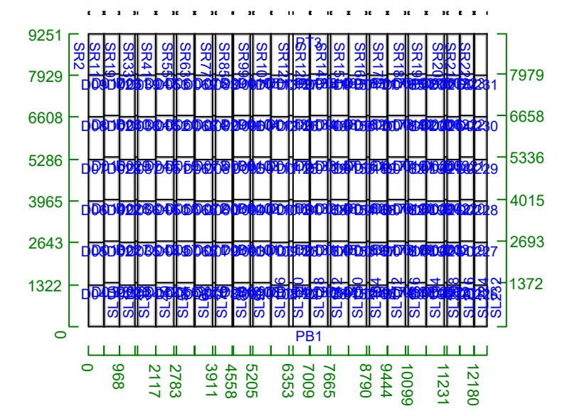
W58 C140_46-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No


2980
1987
993
0
2037
1043
SR2
SR6
SR9
PT3
D05
D08
D011
D04
D07
D010
SL12
PB1
0
389
796
1199

Items

Item	Pitch	Length
PB1	0	1199
SR2	90	2980
PT3	0	1199
D04	0	389
D05	0	389
SR6	90	2980
D07	0	407
D08	0	407
SR9	90	2980
D010	0	403
D011	0	403
SL12	90	2980

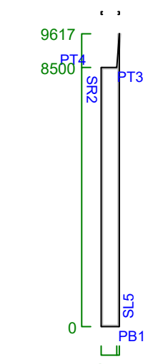
W59 C140_46-0.95BMT-G350
1 : 327
External Wall :No
Load Bearing :Yes


9251
7929
6608
5286
3965
2643
1322
0
7979
6658
5336
4015
2693
1372
PT3
PB1
0
968
2117
2783
3911
4558
5205
6353
7009
7665
8790
9444
10099
11231
12180

Items

Item	Pitch	Length
PB1	0	12610
SR2	90	9251
PT3	0	12610
D04	0	484
D05	0	484
D06	0	484
D07	0	484
D08	0	484
D09	0	484
SL10	90	9251
SR11	90	9251
D012	0	482
D013	0	482
D014	0	482
D015	0	482
D016	0	482
D017	0	482
SL18	90	9251
SR19	90	9251
D020	0	482
D021	0	482
D022	0	482
D023	0	482
D024	0	482
D025	0	482
D026	0	90
D027	0	90
D028	0	90
D029	0	90
D030	0	90
D031	0	90
SL32	90	9251
SR33	90	9251
D034	0	576
D035	0	576
D036	0	576
D037	0	576
D038	0	576
D039	0	576
SL40	90	9251
SR41	90	9251
D042	0	574
D043	0	574
D044	0	574
D045	0	574
D046	0	574
D047	0	574
D048	0	90
D049	0	90
D050	0	90
D051	0	90
D052	0	90
D053	0	90
SL54	90	9251
SR55	90	9251
D056	0	564
D057	0	564
D058	0	564
D059	0	564
D060	0	564
D061	0	564
SL62	90	9251
SR63	90	9251
D064	0	562
D065	0	562
D066	0	562
D067	0	562
D068	0	562
D069	0	562
D070	0	90
D071	0	90
D072	0	90
D073	0	90
D074	0	90
D075	0	90
SL76	90	9251
SR77	90	9251
D078	0	557
D079	0	557
D080	0	557
D081	0	557
D082	0	557
D083	0	557
SL84	90	9251
SR85	90	9251
D086	0	555
D087	0	555
D088	0	555

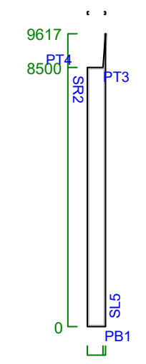
W114 C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes


9617
8500
PT4
SR2
PT3
SL5
PB1
0

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8500
PT3	0	528
PT4	86	1119
SL5	90	9617

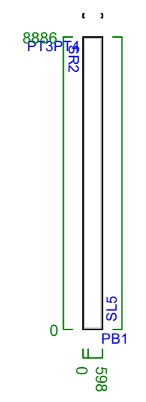
W115 C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes


9617
8500
PT4
SR2
PT3
SL5
PB1
0

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8500
PT3	0	528
PT4	86	1119
SL5	90	9617

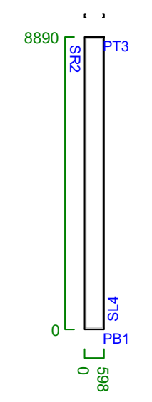
W61 C90_37-0.95BMT-G350
1 : 314
External Wall :No
Load Bearing :Yes


8886
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8886
PT3	2	139
PT4	0	459
SL5	90	8886

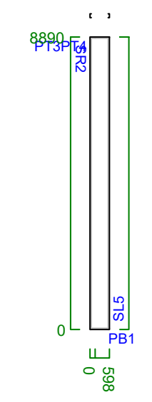
W65 C90_37-0.95BMT-G350
1 : 314
External Wall :No
Load Bearing :Yes


8890
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8890
PT3	0	598
SL4	90	8890

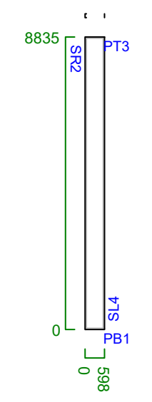
W67 C90_37-0.95BMT-G350
1 : 314
External Wall :No
Load Bearing :Yes


8890
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8890
PT3	2	139
PT4	0	459
SL5	90	8890

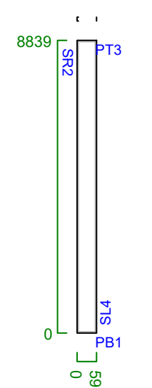
W69 C90_37-0.95BMT-G350
1 : 312
External Wall :No
Load Bearing :Yes


8835
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8835
PT3	0	598
SL4	90	8835

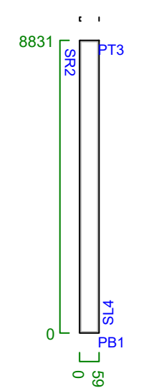
W70 C90_37-0.95BMT-G350
1 : 313
External Wall :No
Load Bearing :Yes


8839
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8839
PT3	0	598
SL4	90	8839

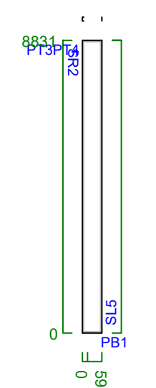
W71 C90_37-0.95BMT-G350
1 : 312
External Wall :No
Load Bearing :Yes


8831
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8831
PT3	0	598
SL4	90	8831

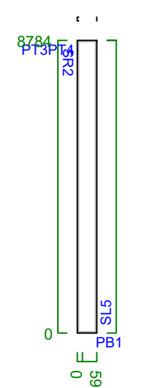
W74 C90_37-0.95BMT-G350
1 : 312
External Wall :No
Load Bearing :Yes


8831
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8831
PT3	2	139
PT4	0	459
SL5	90	8831

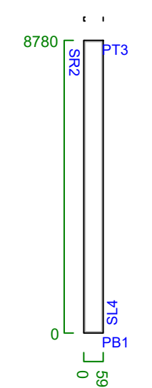
W77 C90_37-0.95BMT-G350
1 : 311
External Wall :No
Load Bearing :Yes


8784
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8784
PT3	2	139
PT4	0	459
SL5	90	8784

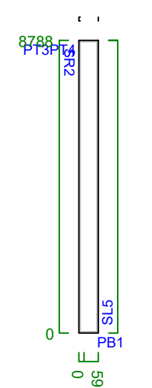
W80 C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes


8780
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8780
PT3	0	598
SL4	90	8780

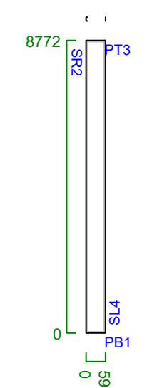
W81 C90_37-0.95BMT-G350
1 : 311
External Wall :No
Load Bearing :Yes


8788
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8788
PT3	2	139
PT4	0	459
SL5	90	8788

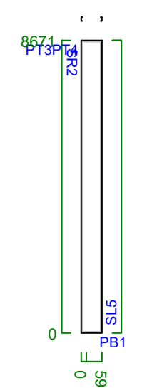
W84 C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes


8772
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8772
PT3	0	598
SL4	90	8772

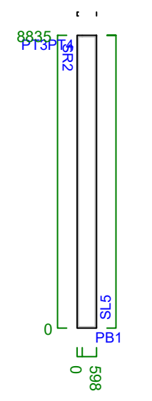
W85 C90_37-0.95BMT-G350
1 : 307
External Wall :No
Load Bearing :Yes


8671
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8671
PT3	2	139
PT4	0	459
SL5	90	8671

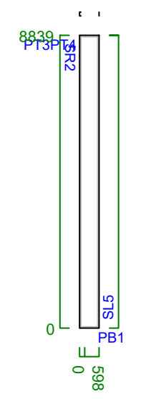
W72 C90_37-0.95BMT-G350
1 : 313
External Wall :No
Load Bearing :Yes


8835
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8835
PT3	2	139
PT4	0	459
SL5	90	8835

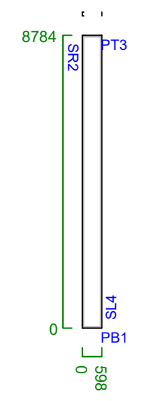
W73 C90_37-0.95BMT-G350
1 : 313
External Wall :No
Load Bearing :Yes


8839
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8839
PT3	2	139
PT4	0	459
SL5	90	8839

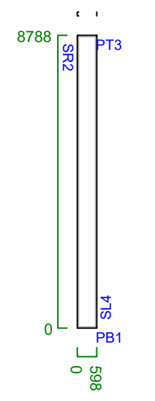
W78 C90_37-0.95BMT-G350
1 : 311
External Wall :No
Load Bearing :Yes


8784
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8784
PT3	0	598
SL4	90	8784

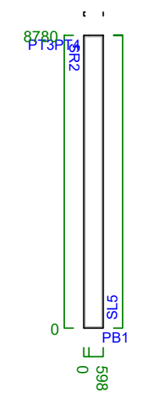
W79 C90_37-0.95BMT-G350
1 : 311
External Wall :No
Load Bearing :Yes


8788
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8787
PT3	0	598
SL4	90	8787

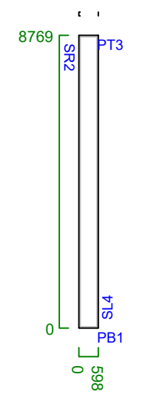
W82 C90_37-0.95BMT-G350
1 : 311
External Wall :No
Load Bearing :Yes


8780
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8780
PT3	2	139
PT4	0	459
SL5	90	8780

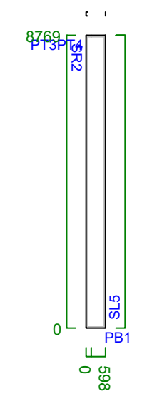
W83 C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes


8769
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8769
PT3	0	598
SL4	90	8769

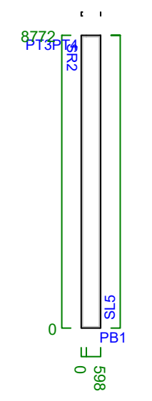
W86 C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes


8769
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8769
PT3	2	139
PT4	0	459
SL5	90	8769

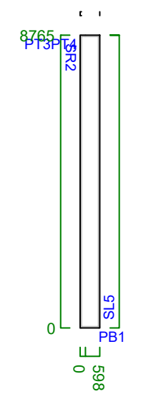
W87 C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes


8772
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8772
PT3	2	139
PT4	0	459
SL5	90	8772

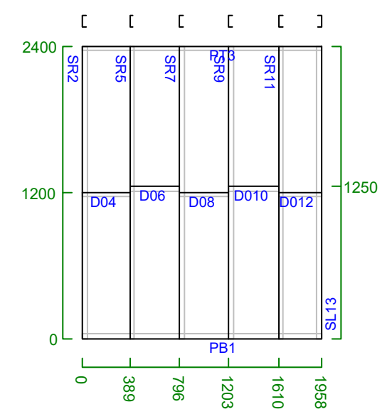
W88 C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes


8765
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8765
PT3	2	139
PT4	0	459
SL5	90	8765

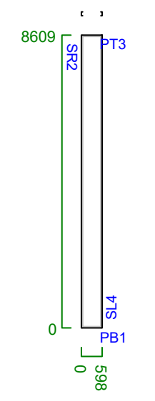
W89 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
1200
0
1250
D04
D06
D08
D010
D012
SL13
PB1
0
389
796
1203
1610
1958

Items

Item	Pitch	Length
PB1	0	1958
SR2	90	2400
PT3	0	1958
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	348
SL13	90	2400

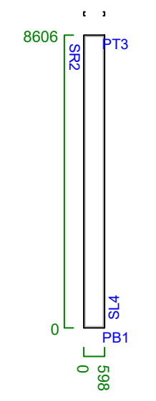
W132 C90_37-0.95BMT-G350
1 : 304
External Wall :No
Load Bearing :Yes


8609
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8609
PT3	0	598
SL4	90	8609

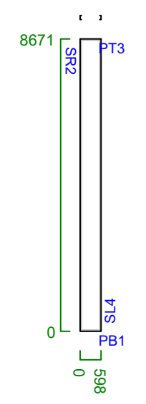
W133 C90_37-0.95BMT-G350
1 : 304
External Wall :No
Load Bearing :Yes


8606
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8606
PT3	0	598
SL4	90	8606

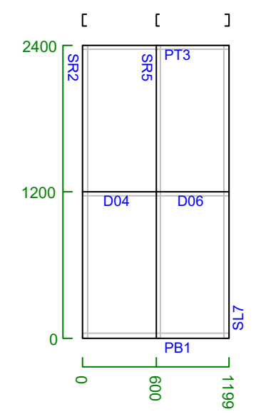
W90 C90_37-0.95BMT-G350
1 : 307
External Wall :No
Load Bearing :Yes


8671
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8671
PT3	0	598
SL4	90	8671

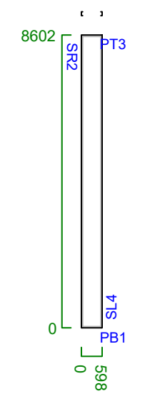
W91 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
1200
0
SR2
SR5
PT3
D04
D06
SL7
PB1
0
600
1199

Items

Item	Pitch	Length
PB1	0	1199
SR2	90	2400
PT3	0	1199
D04	0	600
SR5	90	2400
D06	0	600
SL7	90	2400

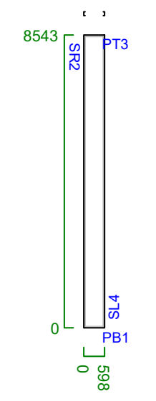
W134 C90_37-0.95BMT-G350
1 : 304
External Wall :No
Load Bearing :Yes


8602
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8602
PT3	0	598
SL4	90	8602

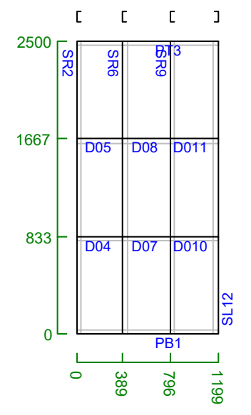
W135 C90_37-0.95BMT-G350
1 : 302
External Wall :No
Load Bearing :Yes


8543
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8543
PT3	0	598
SL4	90	8543

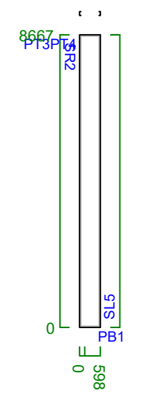
W92 C90_37-0.95BMT-G350
1 : 88
External Wall :No
Load Bearing :Yes


2500
1667
833
0
SR2
D05
D08
D011
D04
D07
D010
SL12
PB1
0
389
796
1199

Items

Item	Pitch	Length
PB1	0	1199
SR2	90	2500
PT3	0	1199
D04	0	389
D05	0	389
SR6	90	2500
D07	0	407
D08	0	[illegible]
SR9	90	2500
D010	0	403
D011	0	403

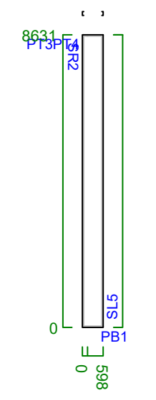
W93 C90_37-0.95BMT-G350
1 : 307
External Wall :No
Load Bearing :Yes


PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8667
PT3	2	139
PT4	0	459
SL5	90	8667

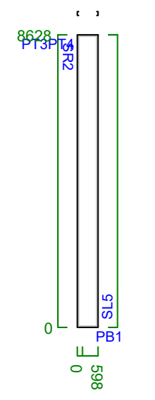
W96 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8631
PT3	2	139
PT4	0	459
SL5	90	8631

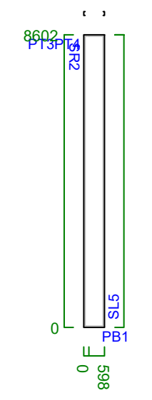
W97 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8628
PT3	2	139
PT4	0	459
SL5	90	8628

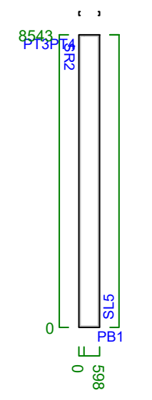
W100 C90_37-0.95BMT-G350
1 : 304
External Wall :No
Load Bearing :Yes


PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8602
PT3	2	139
PT4	0	459
SL5	90	8602

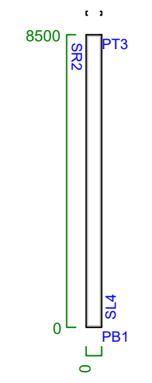
W101 C90_37-0.95BMT-G350
1 : 302
External Wall :No
Load Bearing :Yes


PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8543
PT3	2	139
PT4	0	459
SL5	90	8543

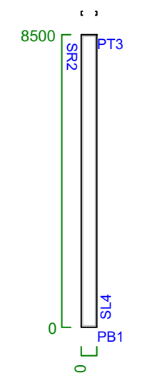
W116 C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes


8500
PT3
SL4
PB1
0

Items

Item	Pitch	Length
PB1	0	458
SR2	90	8500
PT3	0	458
SL4	90	8500

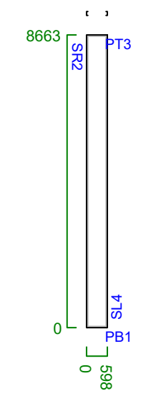
W117 C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes


8500
PT3
SL4
PB1
0

Items

Item	Pitch	Length
PB1	0	458
SR2	90	8500
PT3	0	458
SL4	90	8500

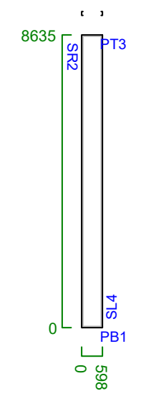
W128 C90_37-0.95BMT-G350
1 : 306
External Wall :No
Load Bearing :Yes


8663
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8663
PT3	0	598
SL4	90	8663

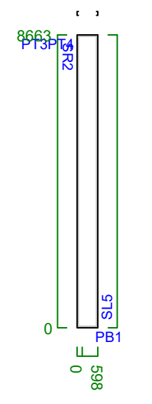
W129 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


8635
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8635
PT3	0	598
SL4	90	8635

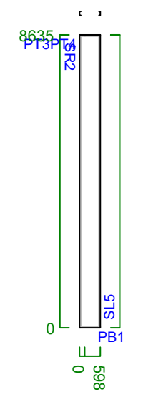
W94 C90_37-0.95BMT-G350
1 : 306
External Wall :No
Load Bearing :Yes


8663
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8663
PT3	2	139
PT4	0	459
SL5	90	8663

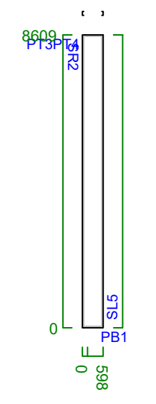
W95 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


8635
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8635
PT3	2	139
PT4	0	459
SL5	90	8635

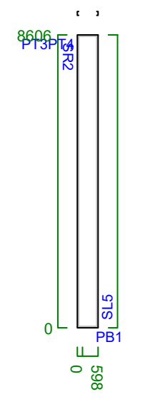
W98 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


8609
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8609
PT3	2	139
PT4	0	459
SL5	90	8609

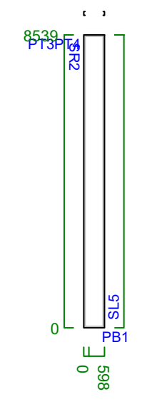
W99 C90_37-0.95BMT-G350
1 : 304
External Wall :No
Load Bearing :Yes


8606
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8606
PT3	2	139
PT4	0	459
SL5	90	8606

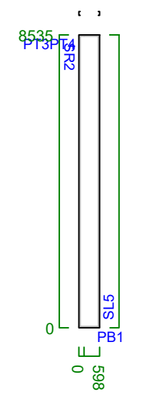
W102 C90_37-0.95BMT-G350
1 : 302
External Wall :No
Load Bearing :Yes


8539
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8539
PT3	2	139
PT4	0	459
SL5	90	8539

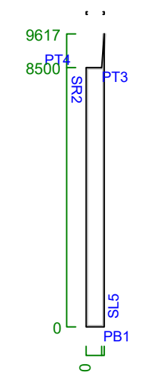
W103 C90_37-0.95BMT-G350
1 : 302
External Wall :No
Load Bearing :Yes


8535
PT3
PT4
SR2
SL5
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8535
PT3	2	139
PT4	0	459
SL5	90	8535

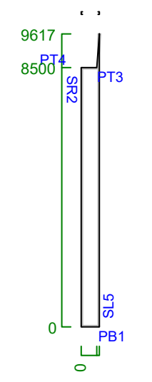
W118 C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes


9617
8500
PT4
SR2
PT3
SL5
PB1
0

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8500
PT3	0	528
PT4	86	1119
SL5	90	9617

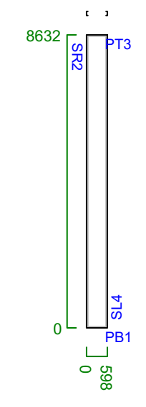
W119 C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes


9617
8500
PT4
SR2
PT3
SL5
PB1
0

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8500
PT3	0	528
PT4	86	1119
SL5	90	9617

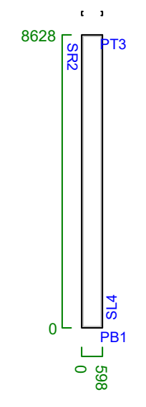
W130 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


8632
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8632
PT3	0	598
SL4	90	8632

W131 C90_37-0.95BMT-G350
1 : 305
External Wall :No
Load Bearing :Yes


8628
SR2
PT3
SL4
PB1
0
598

Items

Item	Pitch	Length
PB1	0	598
SR2	90	8628
PT3	0	598
SL4	90	8628

CIUDAD DE YOLOMBÓ

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO ingenieria

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE:
DESPIECE MUROS 12

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

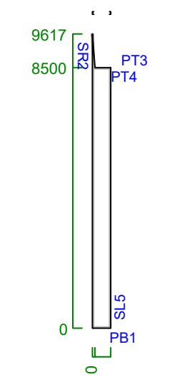
FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 412
ARCHIVO: EST-CEDI YOLOMBO

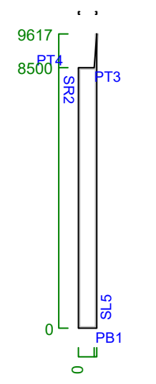
W108   C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes



Items

Item	Pitch	Length
PB1	0	598
SR2	90	9617
PT3	86	1119
PT4	0	528
SL5	90	8500

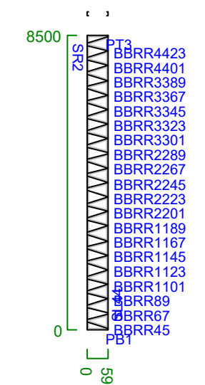
W110   C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes



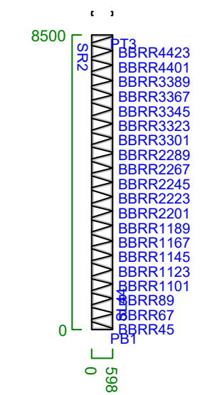
Items

Item	Pitch	Length
PB1	0	598
SR2	90	8500
PT3	0	528
PT4	86	1119
SL5	90	9617

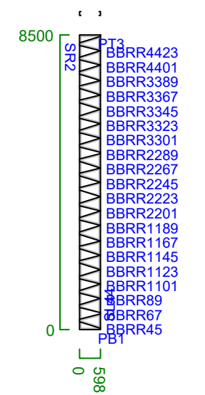
W112   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



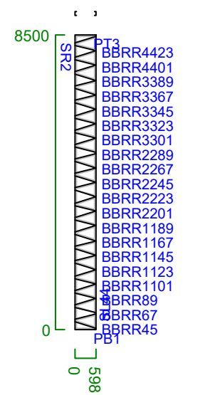
W120   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



W122   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



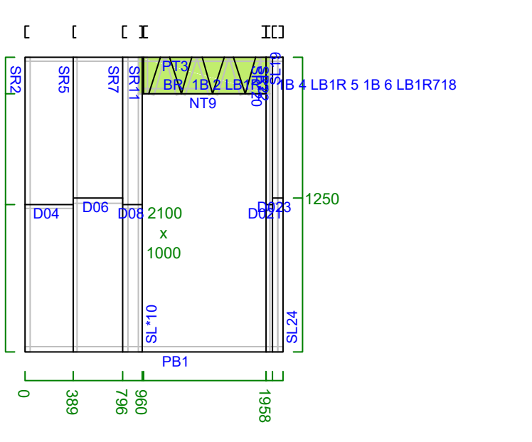
W124   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	598	BR15	16	622	BR29	16	622	BR43	16	622
SR2	90	8500	BR16	16	622	BR30	16	622	SL44	90	8500
PT3	0	598	BR17	16	622	BR31	16	622			
BR4	16	622	BR18	16	622	BR32	16	622			
BR5	16	622	BR19	16	622	BR33	16	622			
BR6	16	622	BR20	16	622	BR34	16	622			
BR7	16	622	BR21	16	622	BR35	16	622			
BR8	16	622	BR22	16	622	BR36	16	622			
BR9	16	622	BR23	16	622	BR37	16	622			
BR10	16	622	BR24	16	622	BR38	16	622			
BR11	16	622	BR25	16	622	BR39	16	622			
BR12	16	622	BR26	16	622	BR40	16	622			
BR13	16	622	BR27	16	622	BR41	16	622			
BR14	16	622	BR28	16	622	BR42	16	622			

W144   C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes



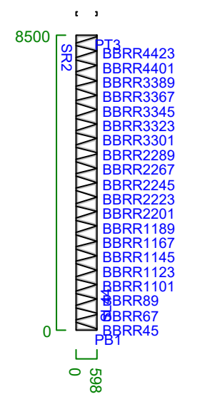
Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	2098	NT9	0	1000	BL17	73	313	25	0	1076
SR2	90	2400	SL*10	90	2400	BR18	73	313	26	0	1076
PT3	0	2098	SR11	90	300	SL19	90	300			
D04	0	389	BR12	73	313	SR*20	90	2400			
SR5	90	2400	BL13	73	313	D021	0	57			
D06	0	407	BR14	73	313	SR22	90	2400			
SR7	90	2400	BL15	73	313	D023	0	81			
D08	0	164	BR16	73	313	SL24	90	2400			

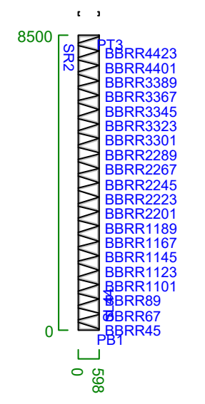
Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	922 - 1998	2100 - 2400	1076	Far		300		
Plate	922 - 1998	2100 - 2400	1076	Near		300		

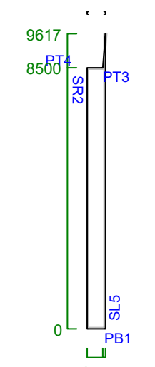
W109   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



W111   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



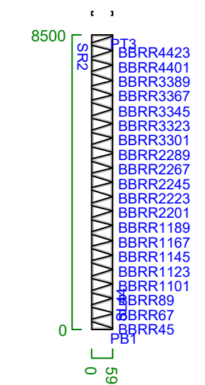
W113   C90_37-0.95BMT-G350
1 : 340
External Wall :No
Load Bearing :Yes



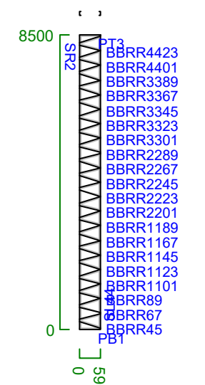
Items

Item	Pitch	Length
PB1	0	598
SR2	90	8500
PT3	0	528
PT4	86	1119
SL5	90	9617

W121   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes



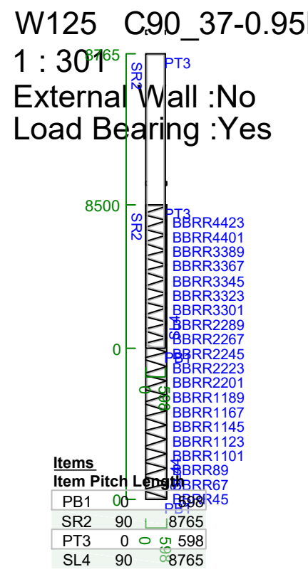
W123   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes

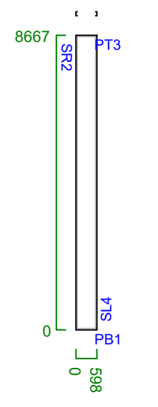


W126   C90_37-0.95BMT-G350
1 : 310
External Wall :No
Load Bearing :Yes

W127   C90_37-0.95BMT-G350
1 : 306
External Wall :No
Load Bearing :Yes

W125   C90_37-0.95BMT-G350
1 : 301
External Wall :No
Load Bearing :Yes

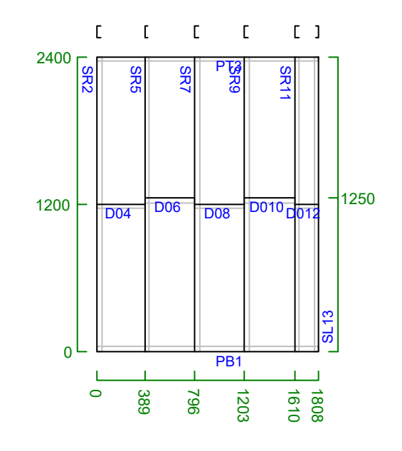




Items

Item	Pitch	Length
PB1	0	598
SR2	90	8667
PT3	0	598
SL4	90	8667

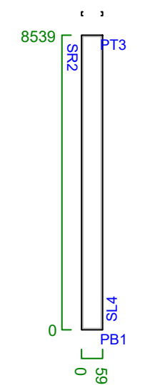
W145   C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes



Items

Item	Pitch	Length	Item	Pitch	Length
PB1	0	1808	D012	0	198
SR2	90	2400	SL13	90	2400
PT3	0	1808			
D04	0	389			
SR5	90	2400			
D06	0	407			
SR7	90	2400			
D08	0	407			
SR9	90	2400			
D010	0	407			
SR11	90	2400			

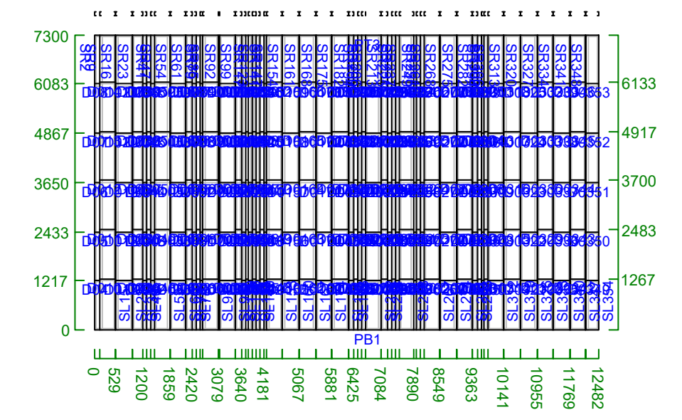
W136   C90_37-0.95BMT-G350
1 : 302
External Wall :No
Load Bearing :Yes



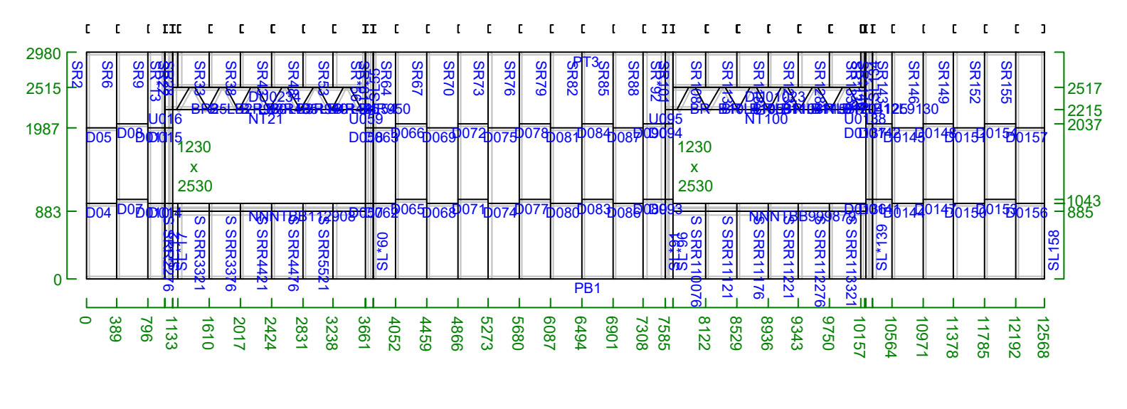
Items

Item	Pitch	Length
PB1	0	598
SR2	90	8539
PT3	0	598
SL4	90	8539

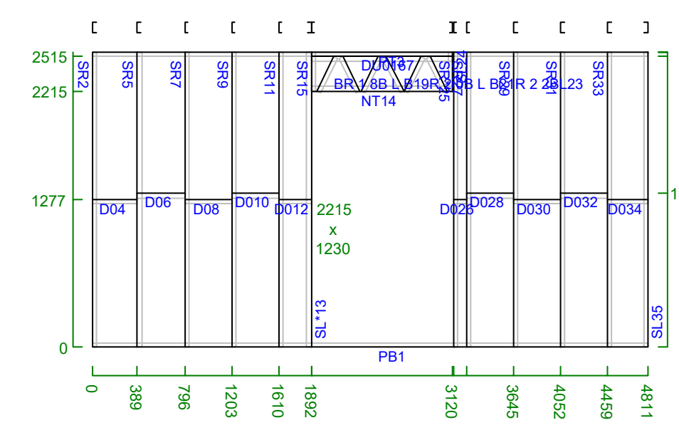
W138   C140_46-0.95BMT-G350
1 : 258
External Wall :No
Load Bearing :No



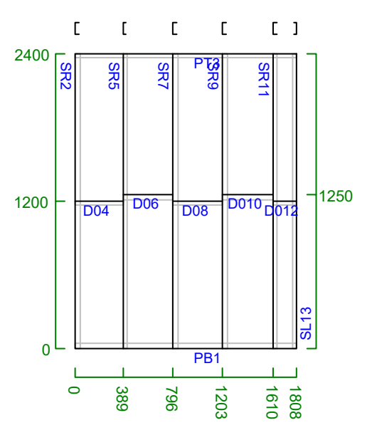
W140   C90_37-0.95BMT-G350
1 : 137
External Wall :No
Load Bearing :No



W142   C90_37-0.95BMT-G350
1 : 90
External Wall :No
Load Bearing :No



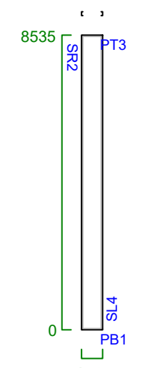
W146   C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes



Items

Item	Pitch	Length
PB1	0	1808
SR2	90	2400
PT3	0	1808
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	198
SL13	90	2400

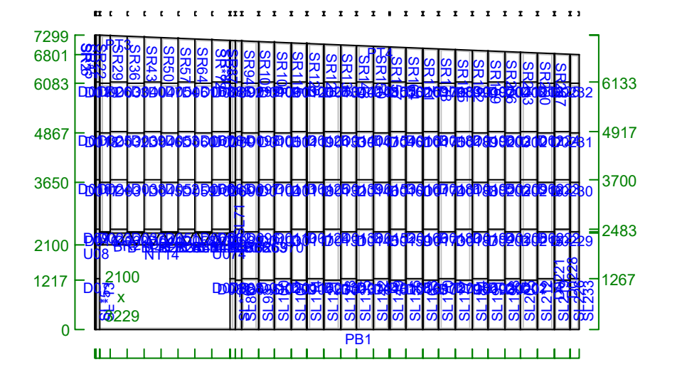
W137   C90_37-0.95BMT-G350
1 : 302
External Wall :No
Load Bearing :Yes



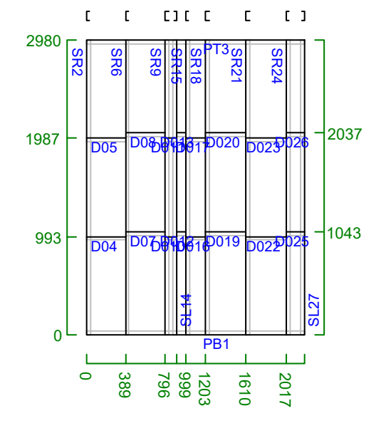
Items

Item	Pitch	Length
PB1	0	598
SR2	90	8535
PT3	0	598
SL4	90	8535

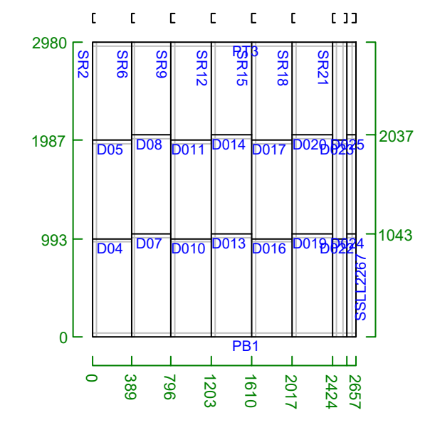
W139   C140_46-0.95BMT-G350
1 : 258
External Wall :No
Load Bearing :No



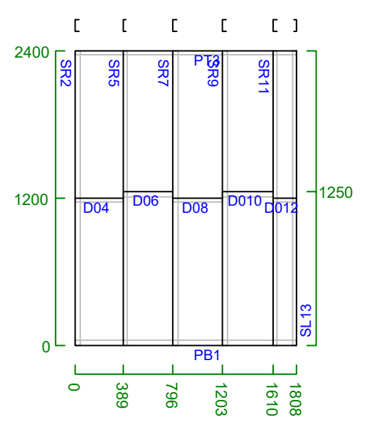
W141   C90_37-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No



W143   C140_46-0.95BMT-G350
1 : 105
External Wall :No
Load Bearing :No



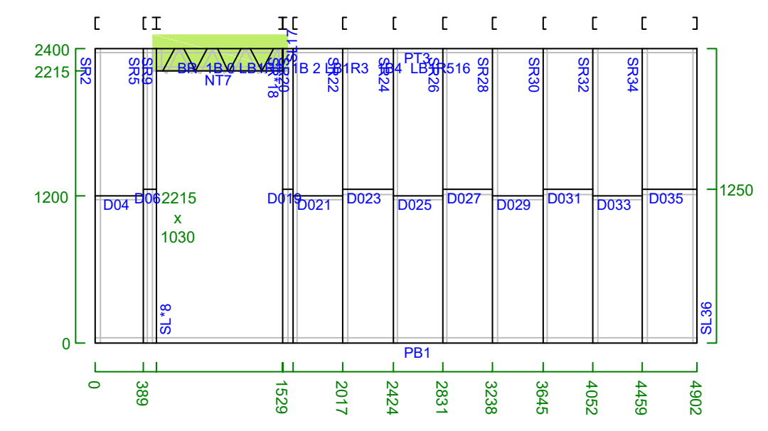
W147   C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes



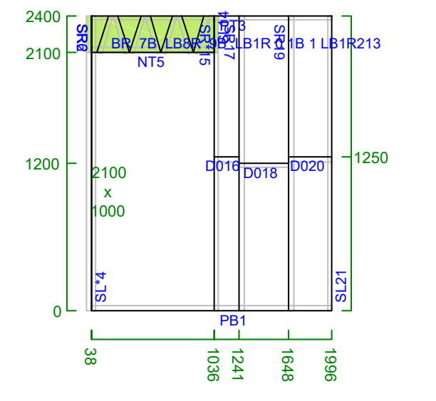
Items

Item	Pitch	Length	Item	Pitch	Length
PB1	0	1808	D012	0	198
SR2	90	2400	SL13	90	2400
PT3	0	1808			
D04	0	389			
SR5	90	2400			
D06	0	407			
SR7	90	2400			
D08	0	407			
SR9	90	2400			
D010	0	407			
SR11	90	2400			

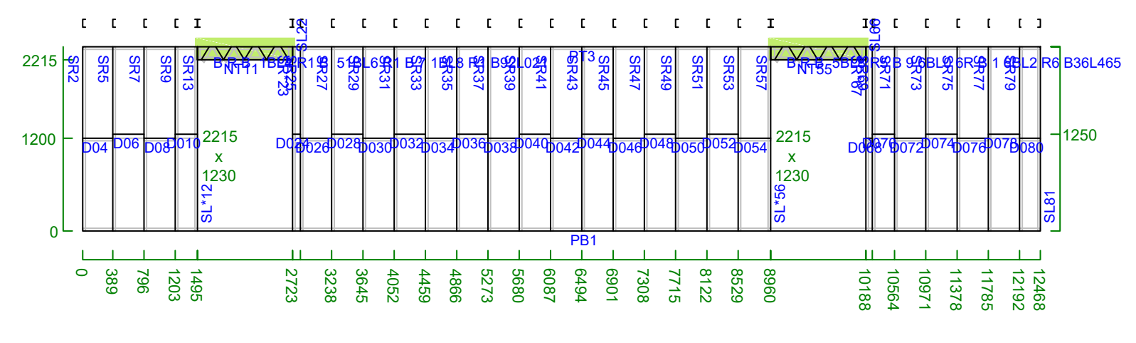
W148   C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes



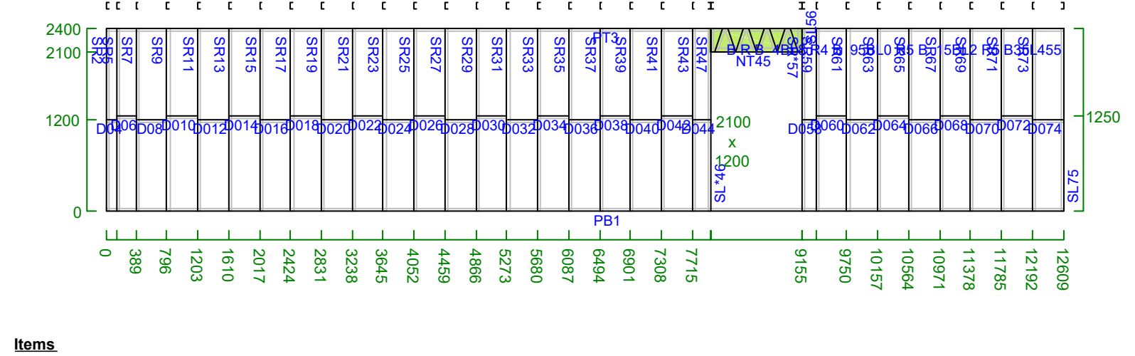
W149   C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes



W150   C140_46-0.95BMT-G350
1 : 136
External Wall :No
Load Bearing :Yes



W151   C140_46-0.95BMT-G350
1 : 137
External Wall :No
Load Bearing :Yes



ESTUDIOS Y DISEÑOS PARA LA
CONSTRUCCIÓN DEL CEDI,
CENTRO DE DISTRIBUCIÓN DE
MEDICAMENTOS DEL HOSPITAL
SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE CONSTRUCTORES S.A.S

OBRA:
CEDI HOSPITAL
YOLOMBO

CONTIENE:
DESPIECE MUROS 13

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037-0612583 ANT

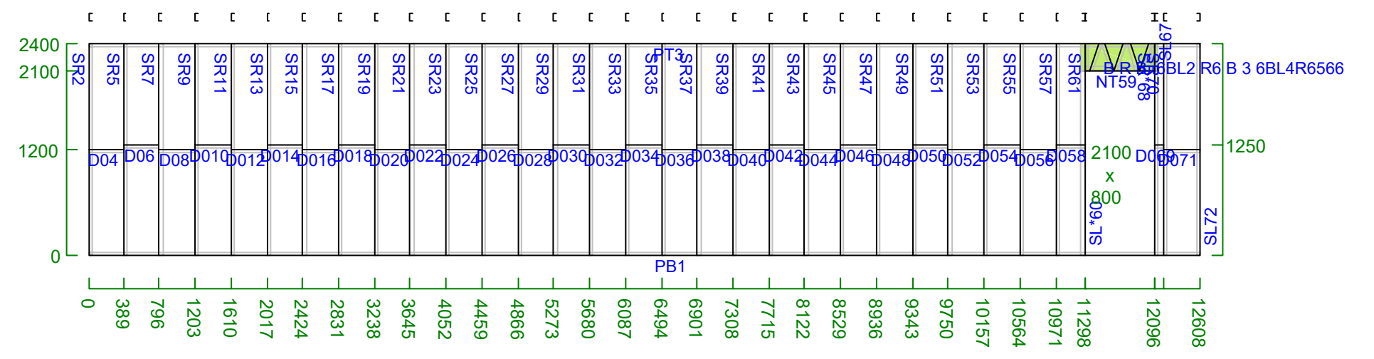
FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA: 22/10/2025
ESCALA P: INDICADA
CODIGO:
PLANO N°: 413
ARCHIVO: EST-CEDI YOLOMBO

W152 C140_46-0.95BMT-G350
1 : 137
External Wall :No
Load Bearing :Yes


2400
2100
1200
0
1250
2100 x 800
SL*60
SL72
PB1
0
389
796
1203
1610
2017
2424
2831
3238
3645
4052
4459
4866
5273
5680
6087
6494
6901
7308
7715
8122
8529
8936
9343
9750
10157
10564
10971
11298
12096
12608

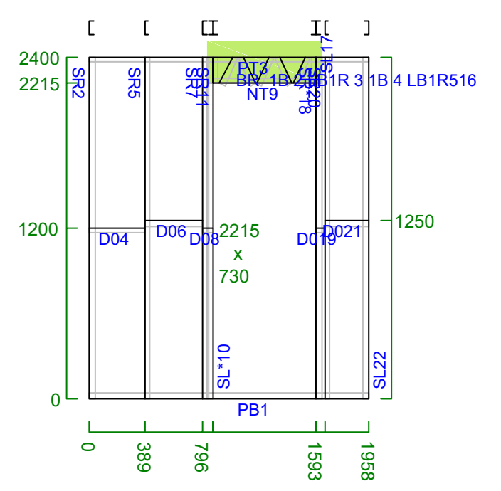
Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	12608	SR15	90	2400	SR29	90	2400	SR43	90	2400	SR57	90	2400	D071	0	416
SR2	90	2400	D016	0	407	D030	0	407	D044	0	407	D058	0	327	SL72	90	2400
PT3	0	12608	SR17	90	2400	SR31	90	2400	SR45	90	2400	NT59	0	800	73	0	876
D04	0	389	D018	0	407	D032	0	407	D046	0	407	SL*60	90	2400	74	0	876
SR5	90	2400	SR19	90	2400	SR33	90	2400	SR47	90	2400	SR61	90	300			
D06	0	407	D020	0	407	D034	0	407	D048	0	407	BR62	71	317			
SR7	90	2400	SR21	90	2400	SR35	90	2400	SR49	90	2400	BL63	71	317			
D08	0	407	D022	0	407	D036	0	407	D050	0	407	BR64	71	317			
SR9	90	2400	SR23	90	2400	SR37	90	2400	SR51	90	2400	BL65	71	317			
D010	0	407	D024	0	407	D038	0	407	D052	0	407	BR66	71	317			
SR11	90	2400	SR25	90	2400	SR39	90	2400	SR53	90	2400	SL67	90	300			
D012	0	407	D026	0	407	D040	0	407	D054	0	407	SR*68	90	2400			
SR13	90	2400	SR27	90	2400	SR41	90	2400	SR55	90	2400	D069	0	94			
D014	0	407	D028	0	407	D042	0	407	D056	0	407	SR70	90	2400			

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	11260 - 12136	2100 - 2400	876	Far		300		
Plate	11260 - 12136	2100 - 2400	876	Near		300		

W153 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
2215
1200
0
1250
2215 x 730
PT3
NT9
SL*10
SL22
PB1
0
389
796
1593
1958

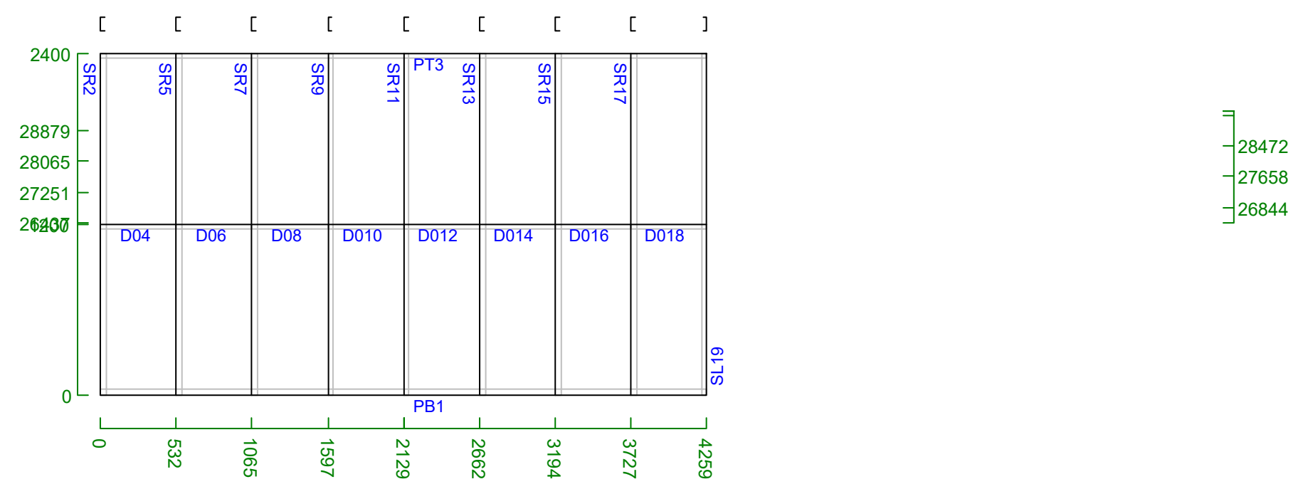
Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	1958	D06	0	407	SR11	90	185	BR16	64	205	D021	0	308
SR2	90	2400	SR7	90	2400	BR12	64	205	SL17	90	185	SL22	90	2400
PT3	0	1958	D08	0	69	BL13	64	205	SR*18	90	2400	23	0	806
D04	0	389	NT9	0	730	BR14	64	205	D019	0	54	24	0	806
SR5	90	2400	SL*10	90	2400	BL15	64	205	SR20	90	2400			

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	827 - 1633	2215 - 2515	806	Far		300		
Plate	827 - 1633	2215 - 2515	806	Near		300		

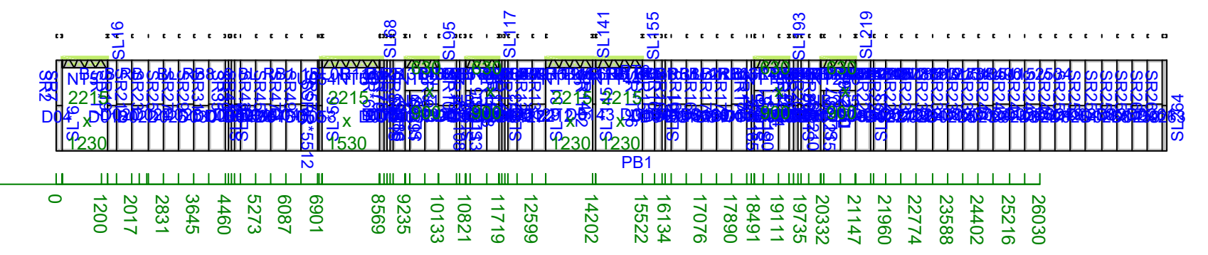
W154 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
28879
28065
27251
26437
0
28472
27658
26844
PT3
SL19
PB1
0
532
1065
1597
2129
2662
3194
3727
4259

Items

Item	Pitch	Length	Item	Pitch	Length
PB1	0	4259	SR15	90	2400
SR2	90	2400	D016	0	532
PT3	0	4259	SR17	90	2400
D04	0	532	D018	0	532
SR5	90	2400	SL19	90	2400
D06	0	532			
SR7	90	2400			
D08	0	532			
SR9	90	2400			
D010	0	532			
SR11	90	2400			
D012	0	532			
SR13	90	2400			
D014	0	532			

W155 C90_37-0.95BMT-G350
1 : 320
External Wall :No
Load Bearing :Yes


2215 x 1230
2215 x 1530
PB1
0
1200
2017
2831
3645
4460
5273
6087
6901
8569
9235
10133
10821
11719
12599
14202
15522
16134
17076
17890
18491
19111
19735
20332
21147
21960
22774
23588
24402
25216
26030

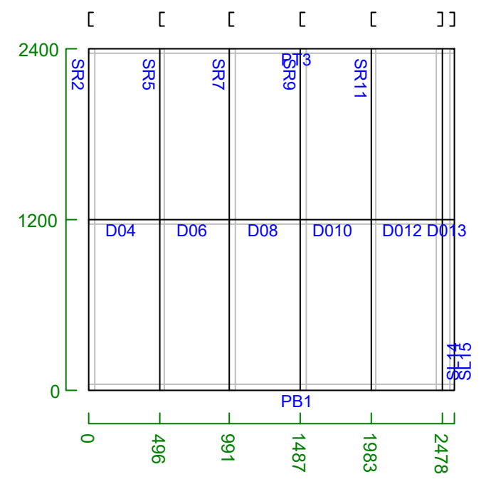
Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	29393	SR2	90	2400	PT3	0	29393	D04	0	140	NT5	0	1230	SL*6	90	2400	SR7	90	185	BR8	61	211

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	102 - 1408	2215 - 2515	1306	Near		300		
Plate	102 - 1408	2215 - 2515	1306	Far		300		
Plate	6941 - 8671	2215 - 2515	1730	Near		300		
Plate	6941 - 8671	2215 - 2515	1730	Far		300		
Plate	9197 - 10173	2215 - 2515	976	Near		300		
Plate	9197 - 10173	2215 - 2515	976	Far		300		
Plate	10783 - 11759	2215 - 2515	976	Near		300		
Plate	10783 - 11759	2215 - 2515	976	Far		300		
Plate	12936 - 14242	2215 - 2515	1306	Near		300		
Plate	12936 - 14242	2215 - 2515	1306	Far		300		
Plate	14256 - 15562	2215 - 2515	1306	Near		300		
Plate	14256 - 15562	2215 - 2515	1306	Far		300		
Plate	18453 - 19429	2215 - 2515	976	Near		300		
Plate	18453 - 19429	2215 - 2515	976	Far		300		
Plate	20211 - 21187	2215 - 2515	976	Near		300		
Plate	20211 - 21187	2215 - 2515	976	Far		300		

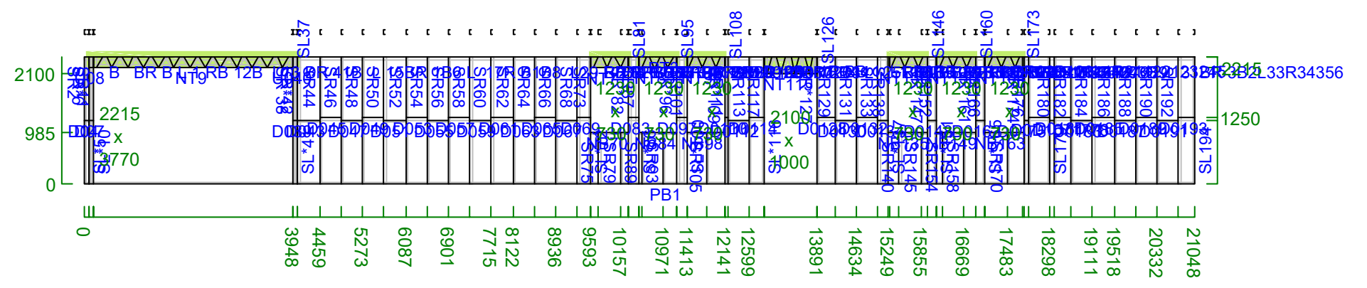
W160 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :No


2400
1200
0
SL14
SL15
PB1
0
496
991
1487
1983
2478

Items

Item	Pitch	Length	Item	Pitch	Length
PB1	0	2568	SL15	90	2400
SR2	90	2400			
PT3	0	2568			
D04	0	496			
SR5	90	2400			
D06	0	496			
SR7	90	2400			
D08	0	496			
SR9	90	2400			
D010	0	496			
SR11	90	2400			
D012	0	496			
D013	0	90			
SL14	90	2400			

W156 C90_37-0.95BMT-G350
1 : 229
External Wall :No
Load Bearing :Yes


2100
985
0
1250
2215 x 3770
2100 x 1000
PB1
0
3948
4459
5273
6087
6901
7715
8122
8936
9593
10157
10971
11413
12141
12599
13891
14634
15249
15855
16669
17483
18298
19111
19518
20332
21048

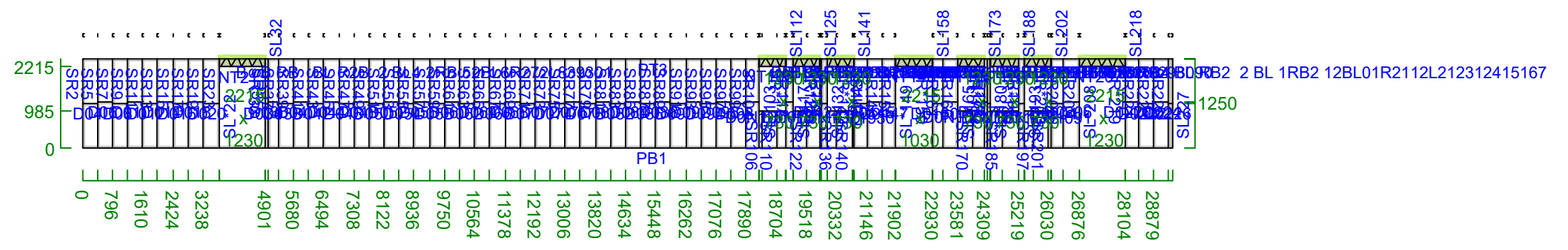
Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	21048	D04	0	78	D07	0	100	SL*10	90	2400	BL13	60	214	BR16	60	214	BL19	60	214	BR22	60	214
SR2	90	2400	SL*5	90	2400	U08	0	100	SR11	90	185	BR14	60	214	BL17	60	214	BR20	60	214	BL23	60	214
PT3	0	21048	SR*6	90	2400	NT9	0	3770	BR12	60	214	BL15	60	214	BR18	60	214	BL21	60	214	BR24	60	214

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	40 - 4090	2215 - 2515	4050	Near		300		
Plate	40 - 4090	2215 - 2515	4050	Far		300		
Plate	9555 - 10361	2215 - 2515	806	Near		300		
Plate	9555 - 10361	2215 - 2515	806	Far		300		
Plate	10465 - 11271	2215 - 2515	806	Near		300		
Plate	10465 - 11271	2215 - 2515	806	Far		300		
Plate	11375 - 12181	2215 - 2515	806	Near		300		
Plate	11375 - 12181	2215 - 2515	806	Far		300		
Plate	12855 - 13931	2100 - 2400	1076	Near		300		
Plate	12855 - 13931	2100 - 2400	1076	Far		300		
Plate	15211 - 16017	2215 - 2515	806	Near		300		
Plate	15211 - 16017	2215 - 2515	806	Far		300		
Plate	16121 - 16927	2215 - 2515	806	Near		300		
Plate	16121 - 16927	2215 - 2515	806	Far		300		
Plate	17031 - 17837	2215 - 2515	806	Near		300		
Plate	17031 - 17837	2215 - 2515	806	Far		300		

W157 C90_37-0.95BMT-G350
1 : 320
External Wall :No
Load Bearing :Yes


2215
985
0
1250
2215 x 1230
2215 x 1030
PT3
PB1
0
796
1610
2424
3238
4901
5680
6494
7308
8122
8936
9750
10564
11378
12192
13006
13820
14634
15448
16262
17076
17890
18704
19518
20332
21146
21902
22930
23581
24309
25219
26030
26876
28104
28879

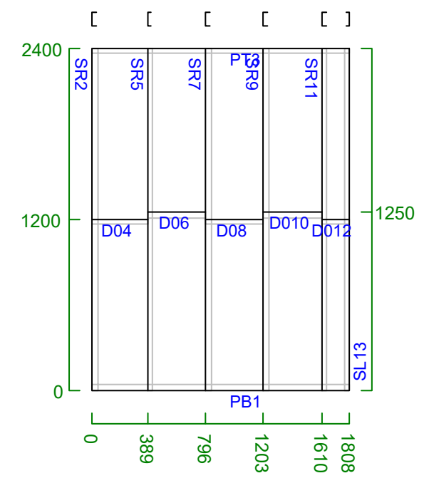
Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	29392	SR2	90	2400	PT3	0	29392	D04	0	389	SR5	90	2400	D06	0	407	SR7	90	2400

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	3635 - 4941	2215 - 2515	1306	Near		300		
Plate	3635 - 4941	2215 - 2515	1306	Far		300		
Plate	18198 - 19004	2215 - 2515	806	Near		300		
Plate	18198 - 19004	2215 - 2515	806	Far		300		
Plate	19108 - 19914	2215 - 2515	806	Near		300		
Plate	19108 - 19914	2215 - 2515	806	Far		300		
Plate	20018 - 20824	2215 - 2515	806	Near		300		
Plate	20018 - 20824	2215 - 2515	806	Far		300		
Plate	21864 - 22970	2215 - 2515	1106	Near		300		
Plate	21864 - 22970	2215 - 2515	1106	Far		300		
Plate	23543 - 24349	2215 - 2515	806	Near		300		
Plate	23543 - 24349	2215 - 2515	806	Far		300		
Plate	24453 - 25259	2215 - 2515	806	Near		300		
Plate	24453 - 25259	2215 - 2515	806	Far		300		
Plate	25363 - 26169	2215 - 2515	806	Near		300		
Plate	25363 - 26169	2215 - 2515	806	Far		300		
Plate	26838 - 28144	2215 - 2515	1306	Near		300		
Plate	26838 - 28144	2215 - 2515	1306	Far		300		

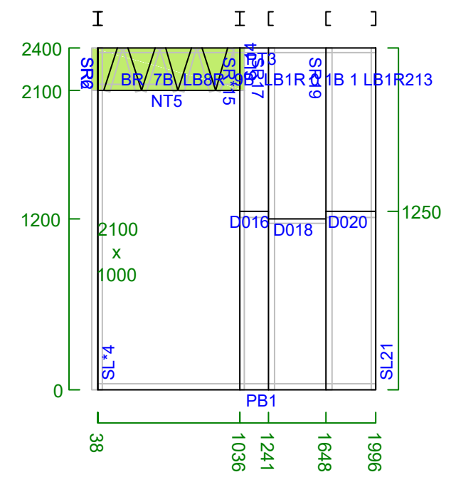
W158 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
1200
0
1250
SL13
PB1
0
389
796
1203
1610
1808

Items

Item	Pitch	Length
PB1	0	1808
SR2	90	2400
PT3	0	1808
D04	0	389
SR5	90	2400
D06	0	407
SR7	90	2400
D08	0	407
SR9	90	2400
D010	0	407
SR11	90	2400
D012	0	198
SL13	90	2400

W159 C90_37-0.95BMT-G350
1 : 85
External Wall :No
Load Bearing :Yes


2400
2100
1200
0
1250
2100 x 1000
PT3
NT5
SL*4
SL21
PB1
38
1036
1241
1648
1996

Items

Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length	Item	Pitch	Length
PB1	0	1958	SR6	90	300	BR11	73	313	D016	0	203	SL21	90	2400
SR2	90	2400	BR7	73	313	BL12	73	313	SR17	90	2400	22	0	1076
PT3	0	1958	BL8	73	313	BR13	73	313	D018	0	407	23	0	1076
SL*4	90	2400	BR9	73	313	SL14	90	300	SR19	90	2400			
NT5	0	1000	BL10	73	313	SR*15	90	2400	D020	0	348			

Bracing

Type	X Range	Y Range	Length	Near / Far	Width / Gauge	Width	Connection	Location
Plate	38 - 1038	2100 - 2400	1076	Far		300		
Plate	38 - 1038	2100 - 2400	1076	Near		300		

CIUDAD DE YOLOMBÓ

ESTUDIOS Y DISEÑOS PARA LA CONSTRUCCIÓN DEL CEDI, CENTRO DE DISTRIBUCIÓN DE MEDICAMENTOS DEL HOSPITAL SAN RAFAEL DE YOLOMBÓ

PROPIETARIO:

ESE Hospital San Rafael
Yolombó
Transformando vidas

HOSPITAL SAN RAFAEL
MUNICIPIO DE YOLOMBO

CONSULTOR:

CONVERGE

CONVERGE CONSTRUCTORES S.A.S

LIENZO
ingenieria

OBRA:

CEDI HOSPITAL
YOLOMBO

CONTIENE:
DESPIECE MUROS 14

DISEÑÓ:
ING. CESAR CORDOBA

DIBUJÓ:
JORDAN RENTERIA GOMEZ

FIRMA:
ING. CESAR COROBA
MATRICULA: 011037–0612583 ANT

FIRMA REVISOR:

MODIFICACIONES:

DESCRIPCIÓN	VERSIÓN	FECHA

FECHA:
22/10/2025

ESCALA P:
INDICADA

CODIGO:

PLANO N°:
414

ARCHIVO:
EST–CEDI YOLOMBO