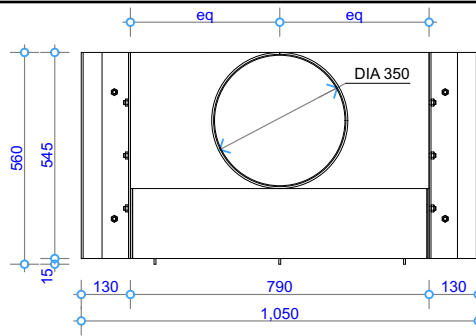




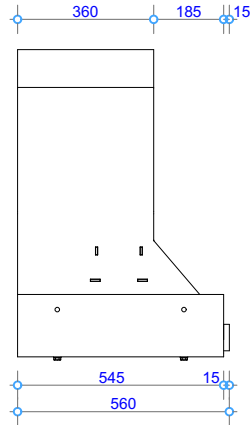
WD1 – 800 Open Front & Left

Specifications

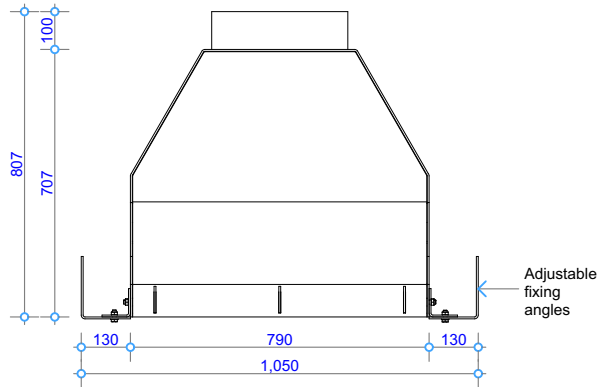
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Plan View

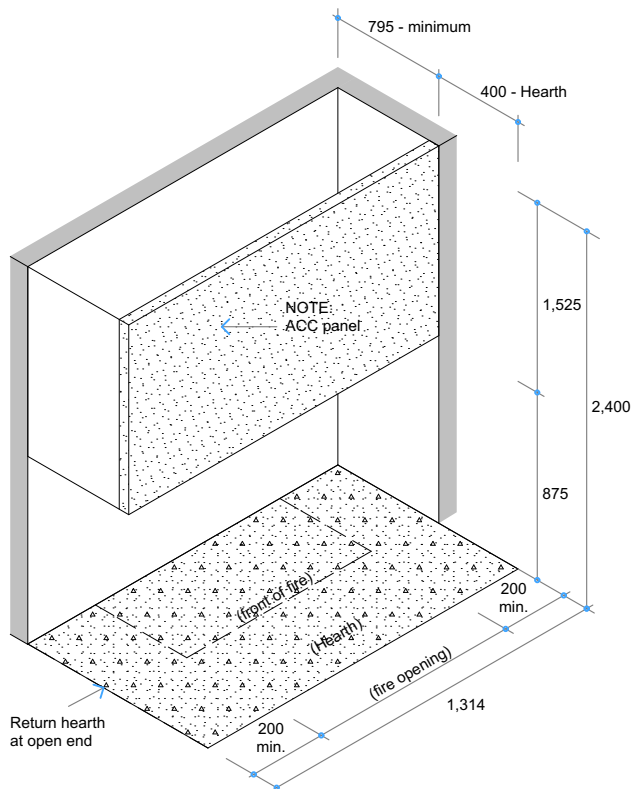


Side View



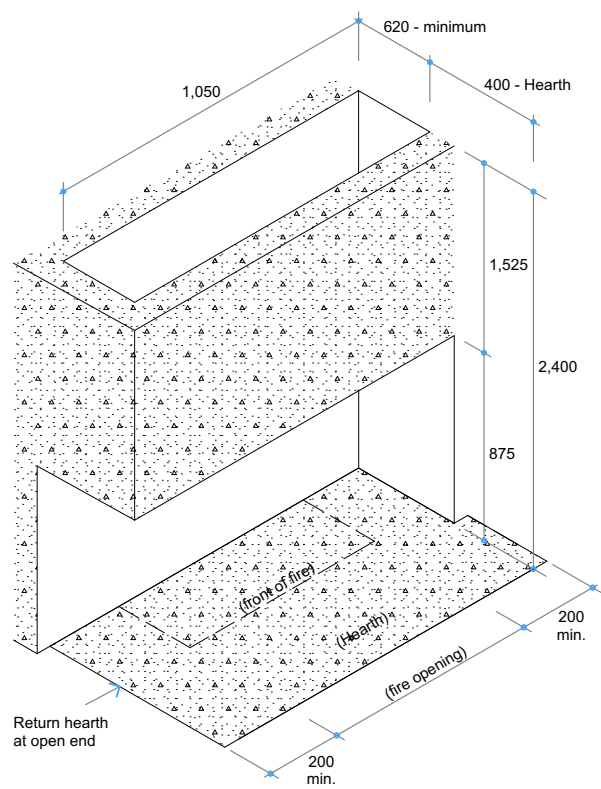
Front View

TOLERANCE = +/- 3mm



Fire Installation Requirements & Hearth Size - Timber Cavity

NOTE: Hearth to extend minimum of 200mm both sides of fire opening, and 400mm from front of fire opening



Fire Installation Requirements & Hearth Size - Concrete Cavity

NOTE: Hearth to extend minimum of 200mm both sides of fire opening, and 400mm from front of fire opening

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Client: THE FIRE DEPT.

Product: WD1OL-800

Title: FIRE DIMENSIONS

Drawn: SR

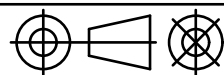
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



Scale: on A4

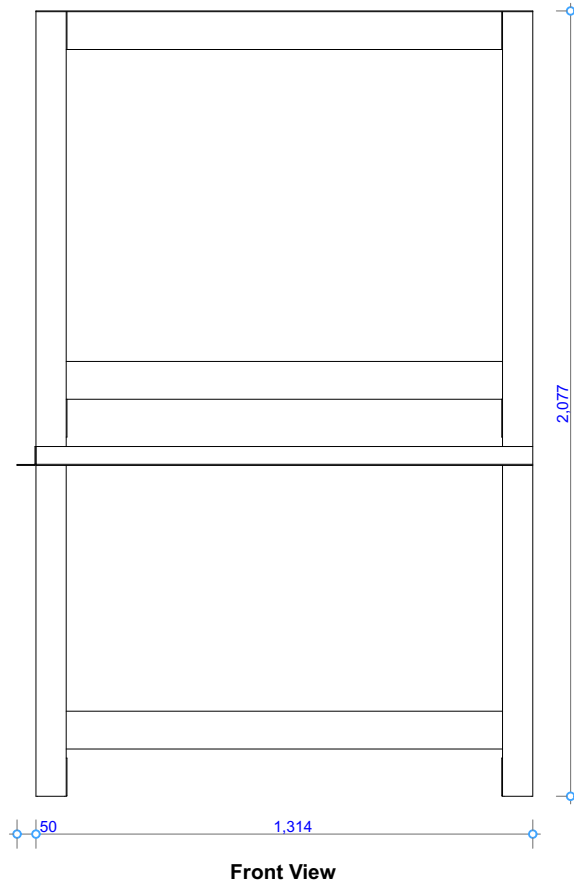
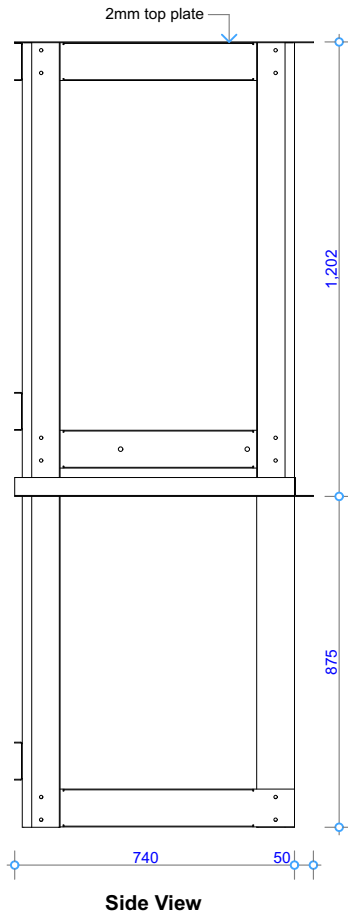
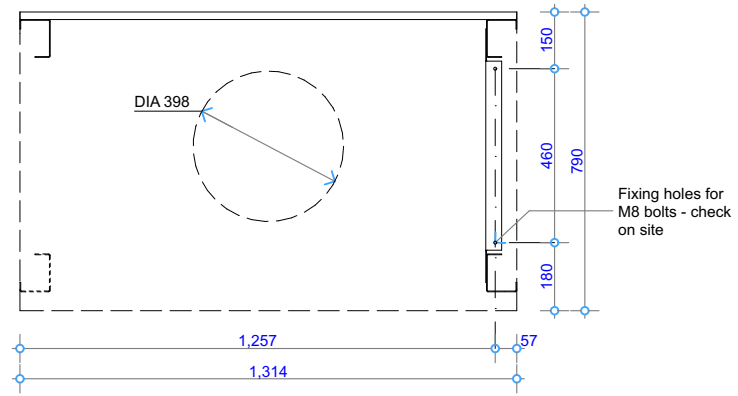
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Drawing No. WD1OL-800-901

Sheet 01 of 15

Revision 4

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Product: WD1OL-800

Title: STEEL SUPPORT FRAME DIMENSIONS

Drawn: SR

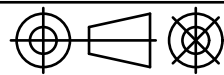
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



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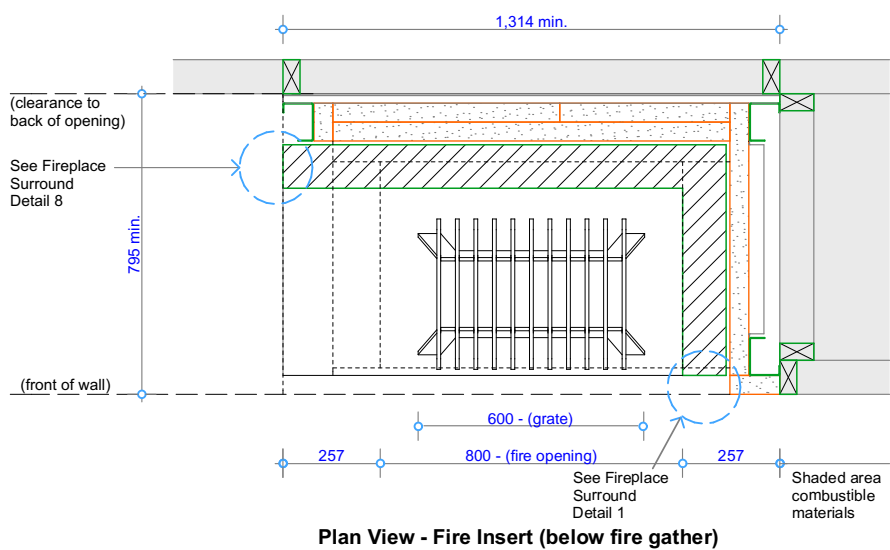
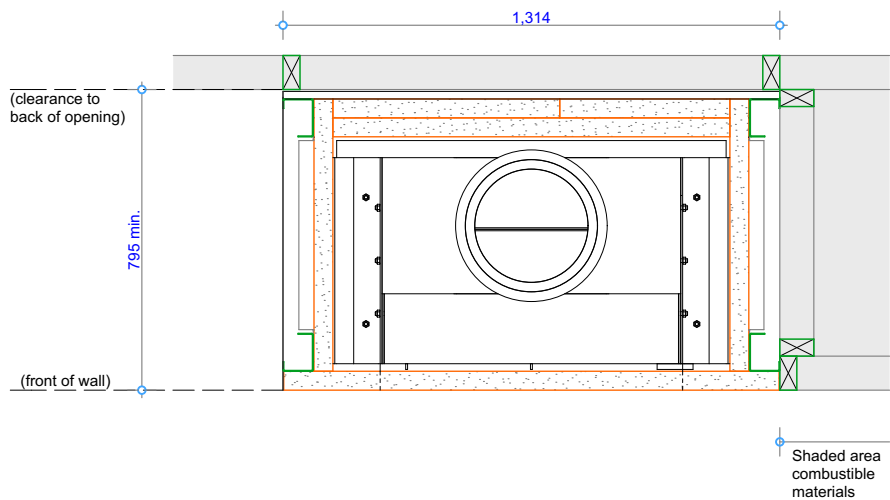
THE FIRE DEPT.

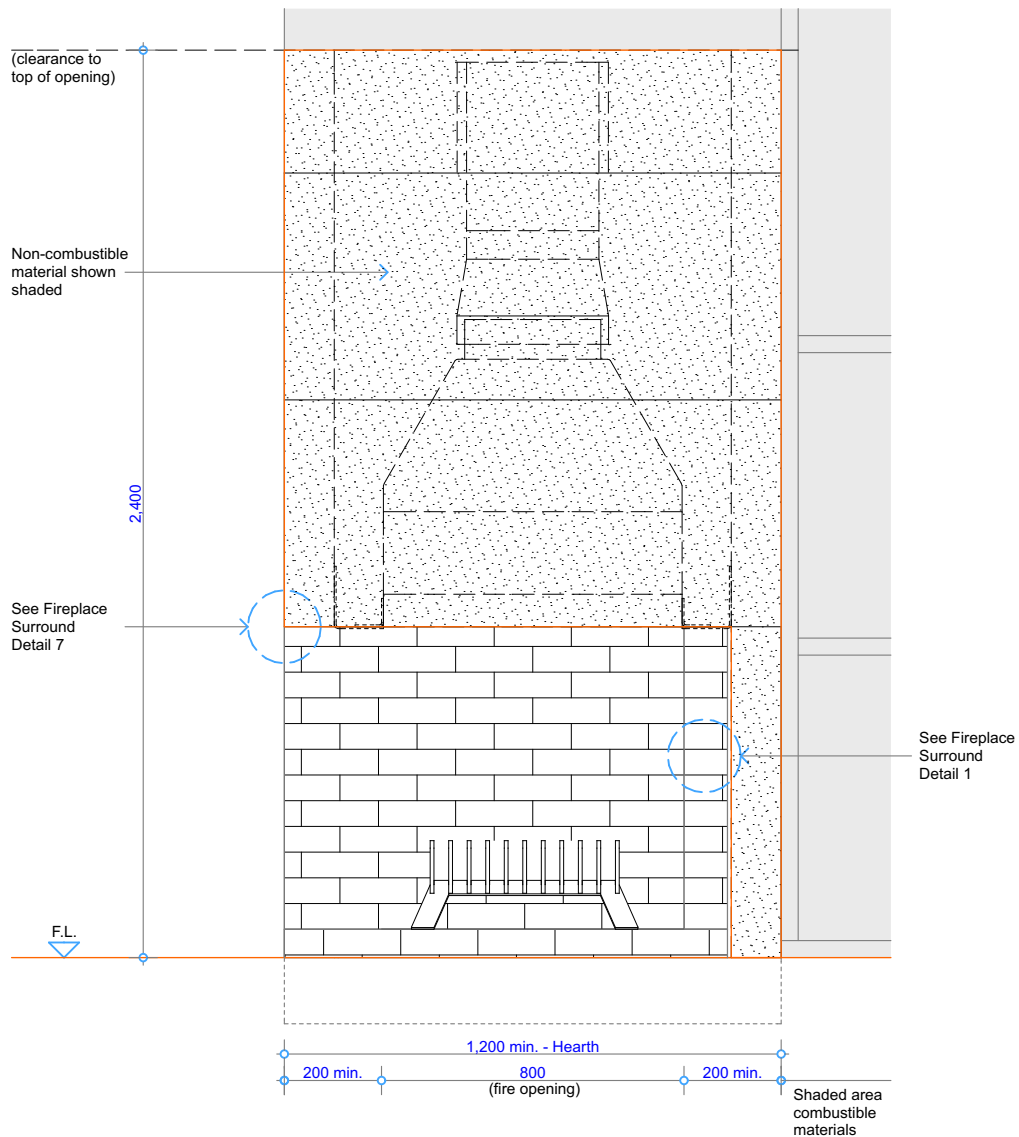
Drawing No. WD1OL-800-902

Sheet 02 of 15

Revision

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Front View - Fire Insert

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Client: THE FIRE DEPT.

Product: WD1OL-800

Title: CAVITY CLEARANCES - TIMBER

Drawn: SR

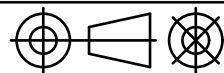
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



Scale: on A4

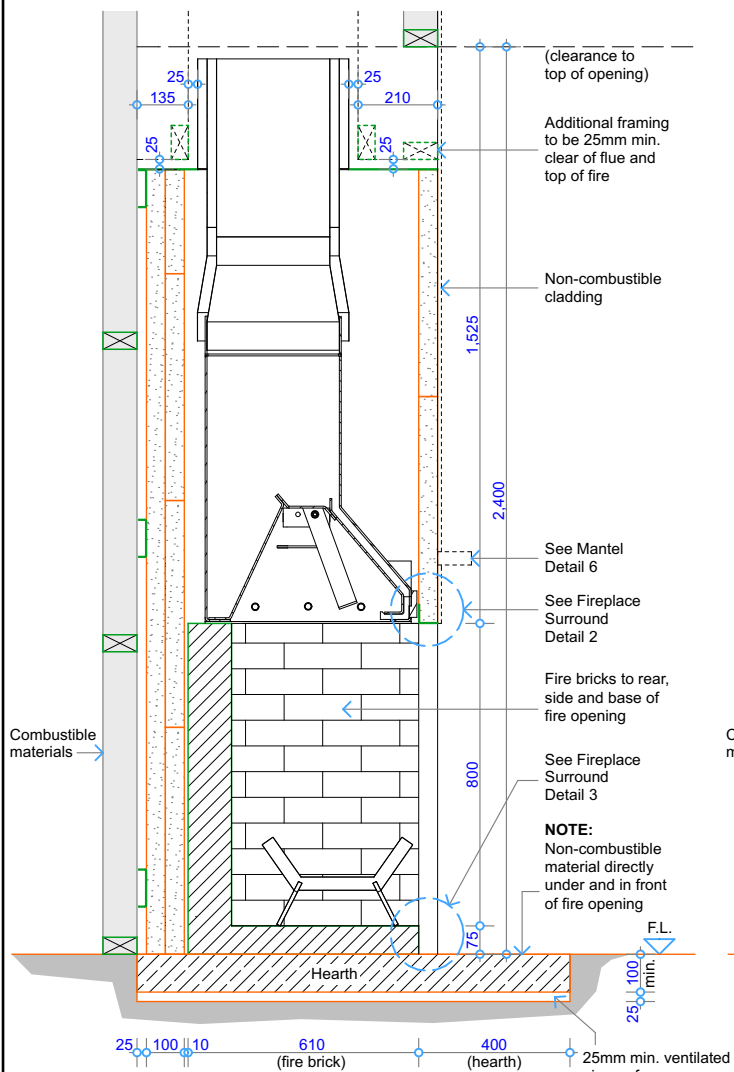
THE FIRE DEPT.

Drawing No. WD1OL-800-904

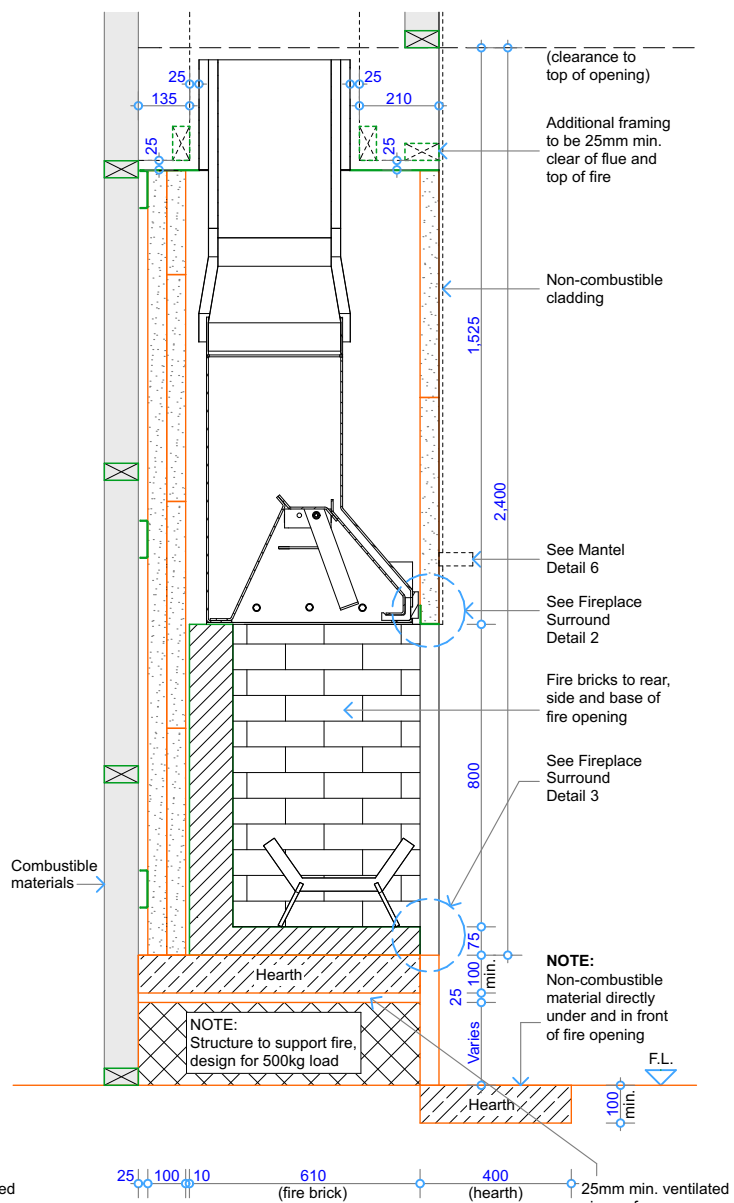
Sheet 04 of 15

Revision

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Cross Section - Fire Insert at Floor Level



Cross Section - Fire Insert on Raised Plinth

NOTE: Plinth height can vary to suit

NOTE:
Room requires air inlet
equal to 100,000mm².

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Client: THE FIRE DEPT.

Product: WD1OL-800

Title: CAVITY CLEARANCES - TIMBER

Drawn: SR

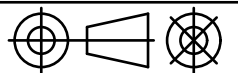
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



Scale: on A4

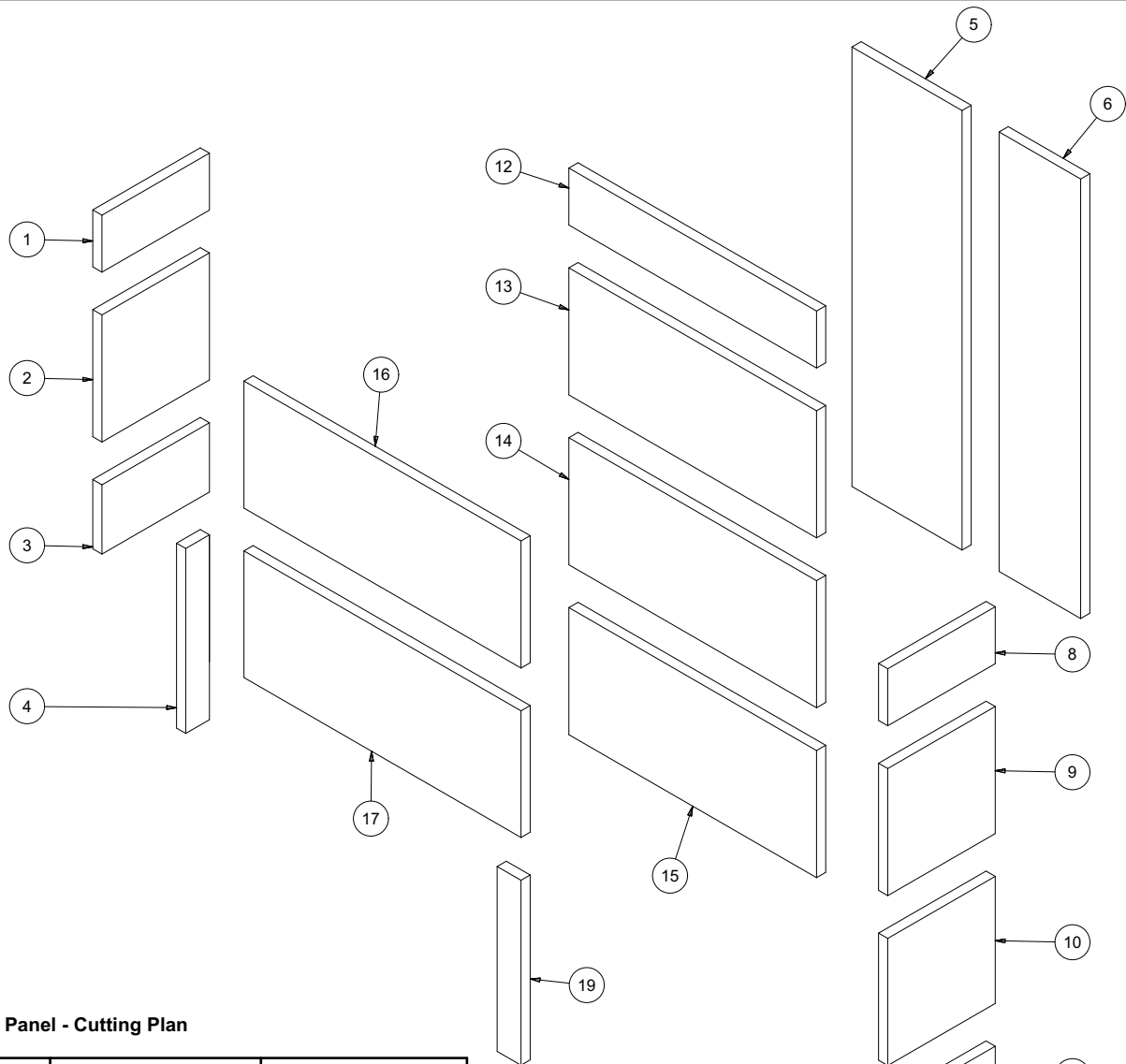
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**FIRE
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Drawing No. **WD1OL-800-905**

Sheet 05 of 15

Revision

4



Celcrete Panel - Cutting Plan

ITEM	QTY	DESCRIPTION	MEASUREMENT
1	1	Side panel 1	720mm x 275mm
2	1	Side panel 2	720mm x 600mm
3	1	Side panel 3	720mm x 325mm
4	1	Side panel 4	100mm x 875mm
5	1	Back panel 1	600mm x 2075mm
6	1	Back panel 2	450mm x 2075mm
7	1	Panel not required	
8	1	Side panel 5	720mm x 275mm
9	1	Side panel 6	720mm x 600mm
10	1	Side panel 7	720mm x 600mm
11	1	Side panel 8	720mm x 600mm
12	1	Back panel 4	275mm x 1050mm
13	1	Back panel 5	600mm x 1050mm
14	1	Back panel 6	600mm x 1050mm
15	1	Back panel 7	600mm x 1050mm
16	1	Front panel 1	600mm x 1310mm
17	1	Front panel 2	600mm x 1310mm
18		Panel not required	
19	1	Front panel 4	130mm x 875mm

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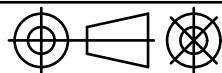
Client: THE FIRE DEPT.

Product: WD1OL-800

Title: CELCRETE CUTTING PLAN - TIMBER CAVITY

Drawn: SR

Date: 31/05/2018



Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018

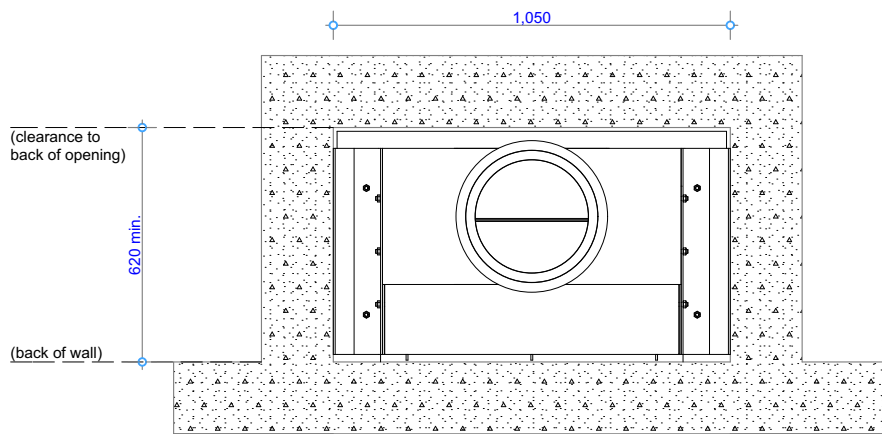
Scale: on A4

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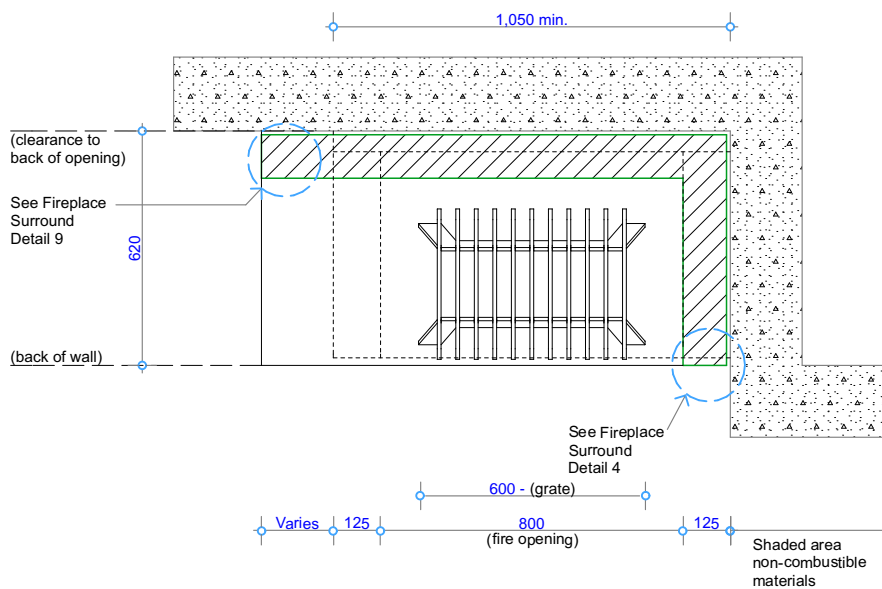
Drawing No. **WD1OL-800-906**

Sheet 06 of 15

Revision **4**



Plan View - Fire Insert (above fire gather)



Plan View - Fire Insert (below fire gather)

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Product: WD1OL-800

Title: CAVITY CLEARANCES - CONCRETE

Drawn: SR

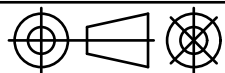
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



Scale: on A4

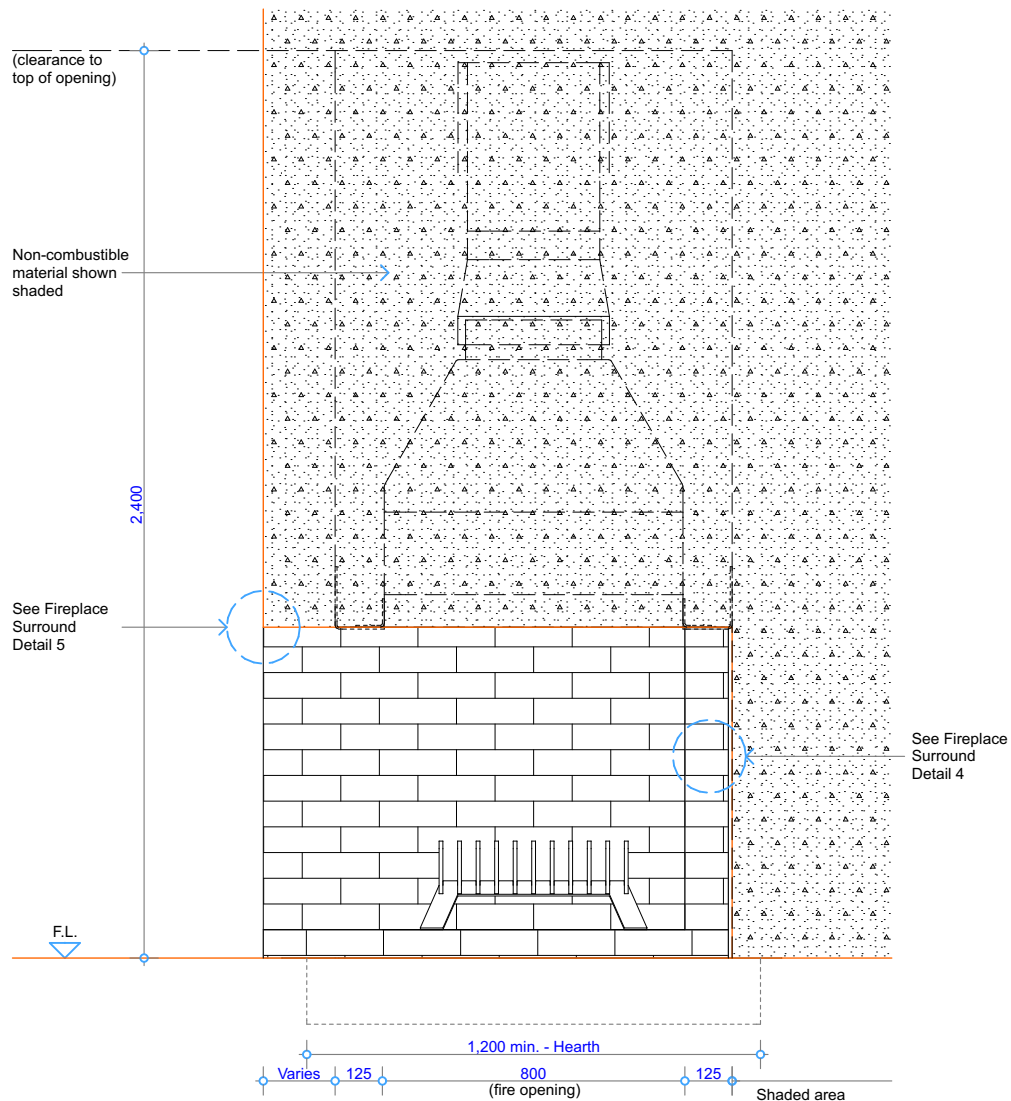
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Drawing No. **WD1OL-800-907**

Sheet 07 of 15

Revision

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Front View - Fire Insert

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Product: WD1OL-800

Title: CAVITY CLEARANCES - CONCRETE

Drawn: SR

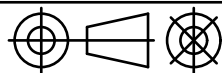
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



Scale: on A4

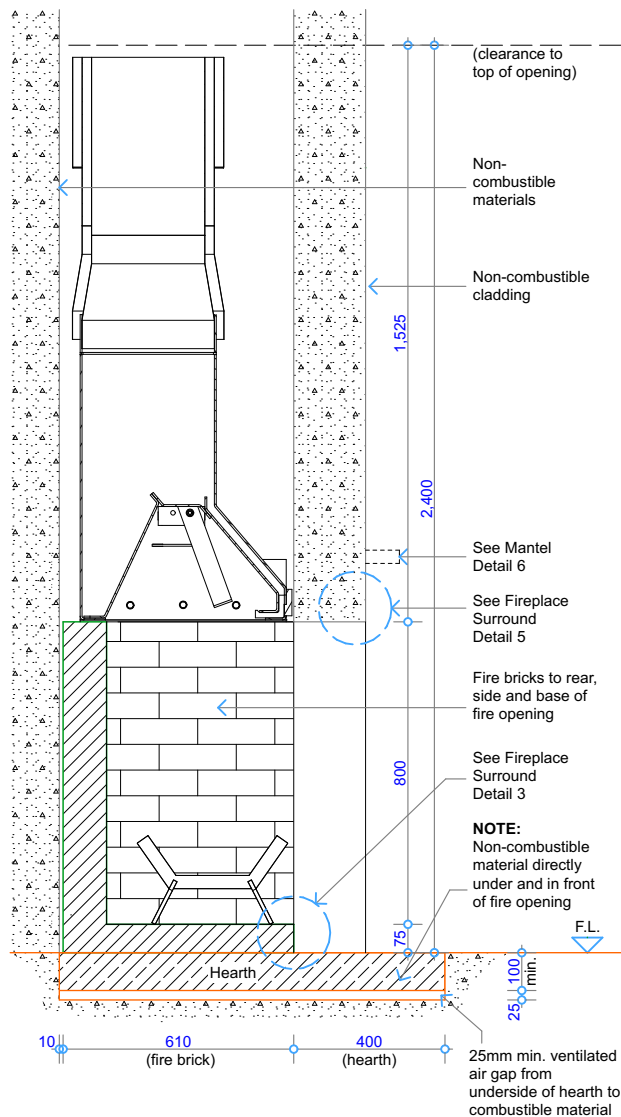
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Drawing No. **WD1OL-800-908**

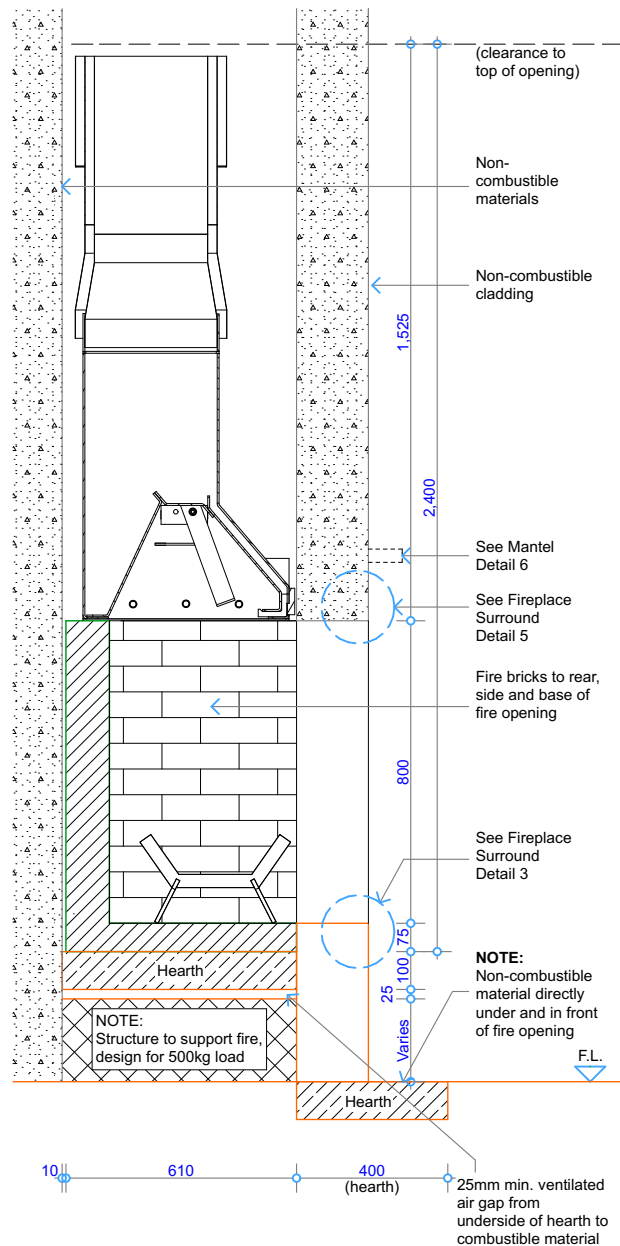
Sheet 08 of 15

Revision

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Cross Section - Fire Insert at Floor Level



Cross Section - Fire Insert at Floor Level

NOTE:
Room requires air inlet
equal to 100,000mm².

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Product: WD1OL-800

Title: CAVITY CLEARANCES - CONCRETE

Drawn: SR

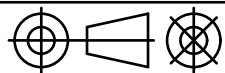
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



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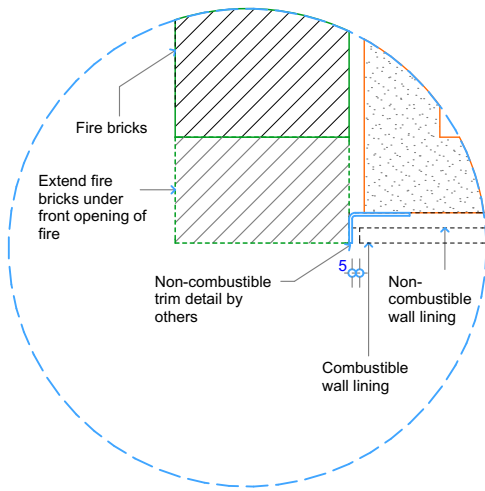
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DEPT.**

Drawing No. **WD1OL-800-909**

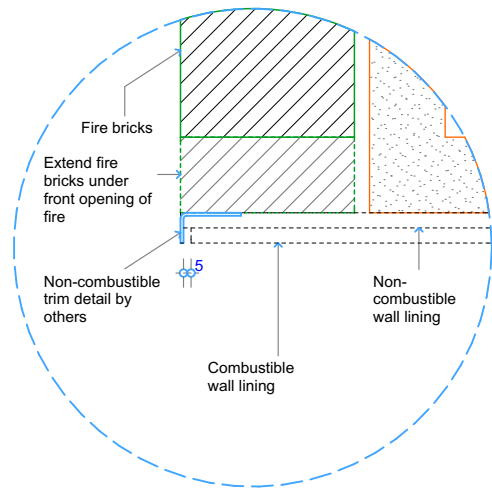
Sheet 09 of 15

Revision

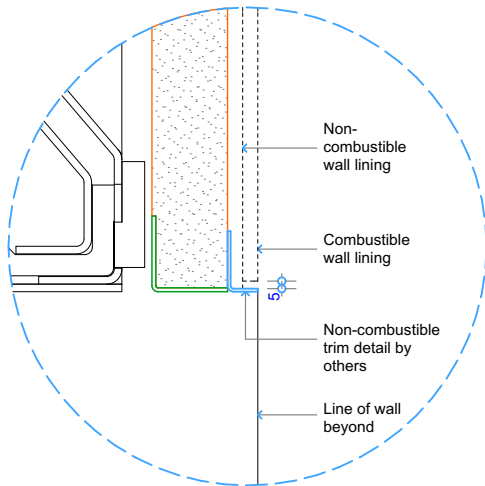
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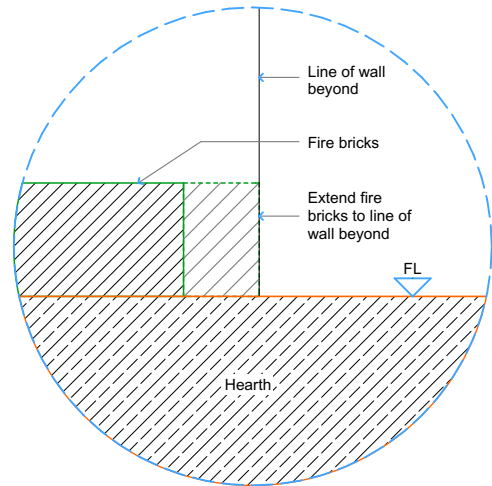
**Detail 1 - Plan View Fire Surround Opt. 1
Timber Cavity**



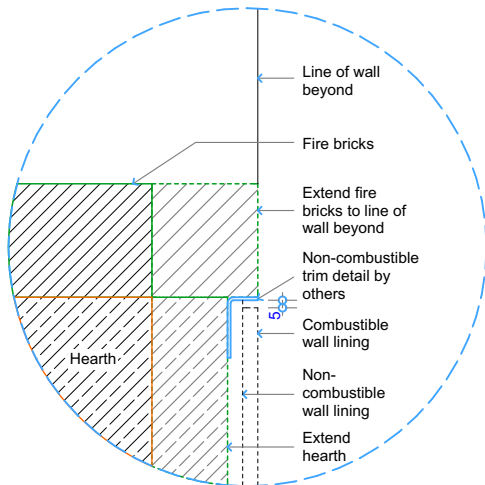
**Detail 1 - Plan View Fire Surround Opt. 2
Timber Cavity**



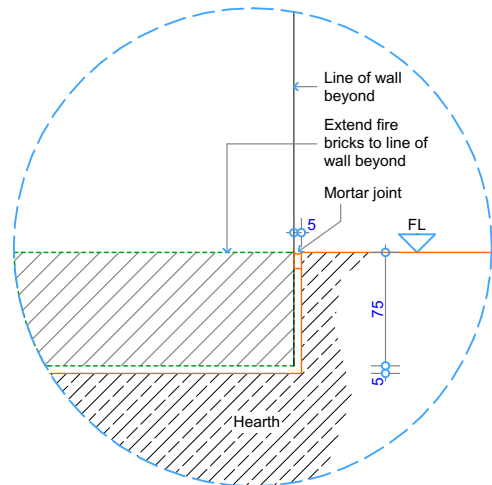
**Detail 2 - Cross Section Fire Surround Opt. 3
Timber Cavity**



**Detail 3 - Cross Section Fire Surround Opt. 4
Timber Cavity**



**Detail 3 - Cross Section Fire Surround Opt. 5
Timber Cavity**



**Detail 3 - Cross Section Fire Surround Opt. 6
Concrete Cavity**

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Product: WD1OL-800

Title: SURROUND DETAILS

Drawn: SR

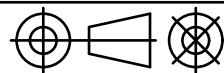
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



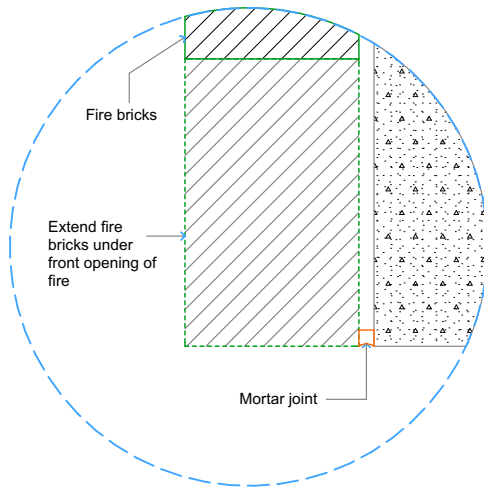
Scale: on A4

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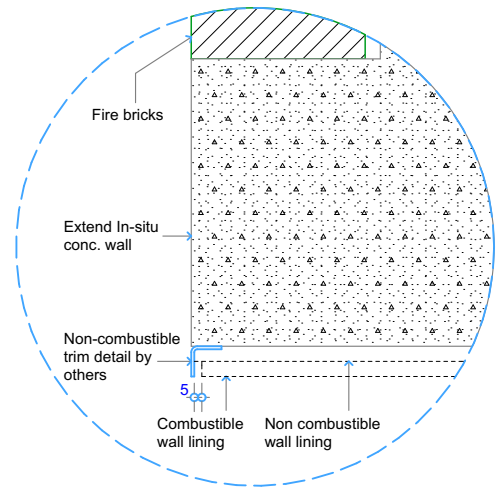
Drawing No. **WD1OL-800-910**

Sheet 10 of 15

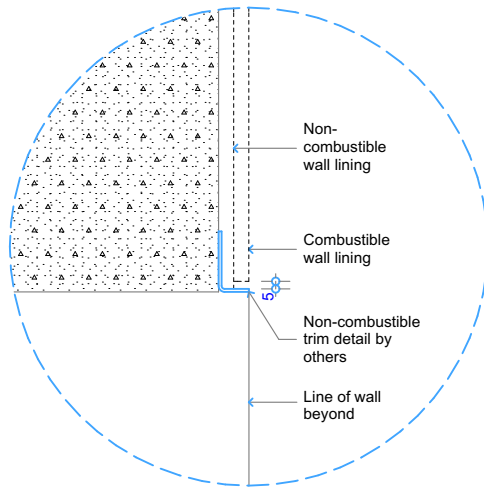
Revision **4**



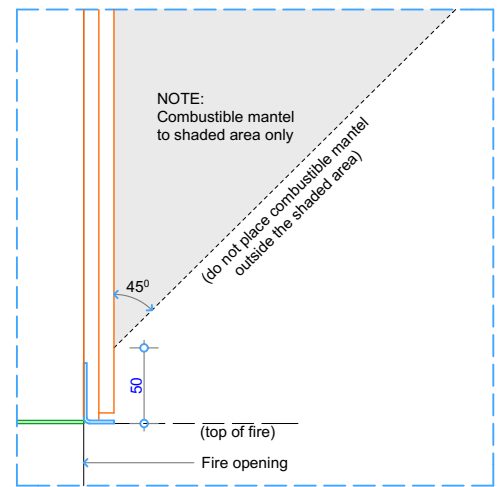
**Detail 4 - Plan View Fire Surround Opt. 7
Concrete Cavity**



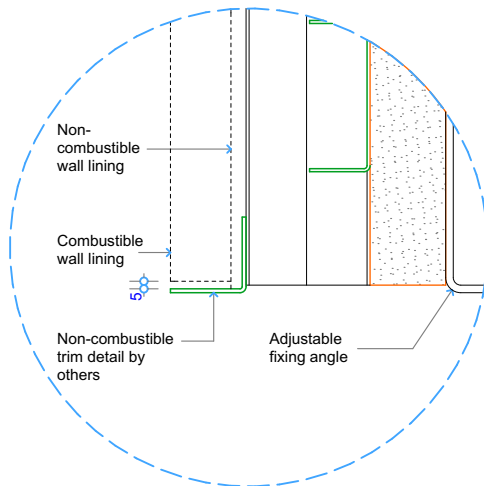
**Detail 4 - Plan View Fire Surround Opt. 8
Concrete Cavity**



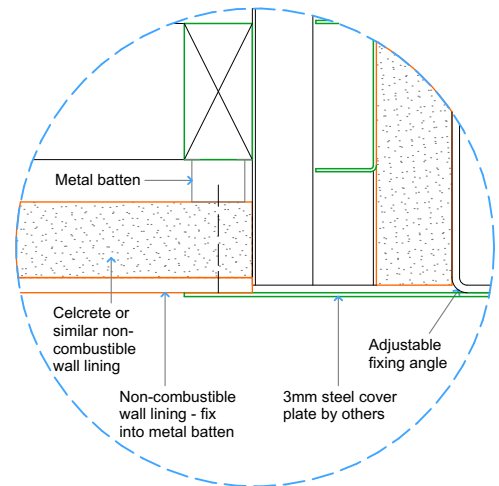
**Detail 5 - Cross Section Fire Surround Opt. 9
Concrete Cavity**



Detail 6 - Top of Fire to Combustible Mantel



**Detail 7 - Cross Section Fire Surround
Timber Cavity**



**Detail 7 - Cross Section Fire Surround Opt. 14
Timber Cavity**

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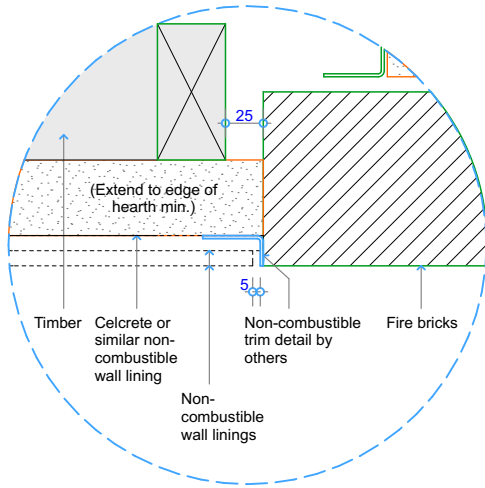
Client: THE FIRE DEPT.		
Product: WD1OL-800		
Title: SURROUND DETAILS		
Drawn: SR	Date: 31/05/2018	
Chkd: JW	Date: 31/05/2018	
Appd: JW	Date: 31/05/2018	
Scale:		on A4



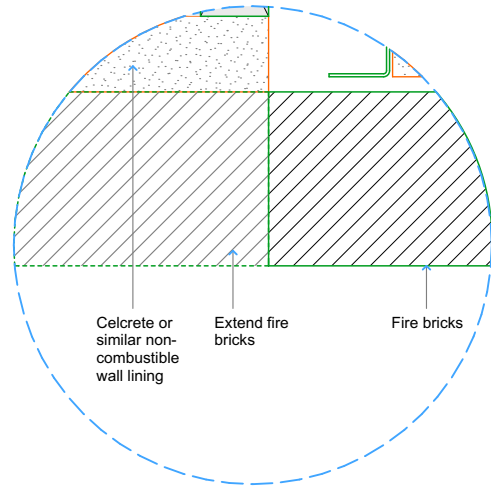
Drawing No. **WD1OL-800-911**

Sheet 11 of 15

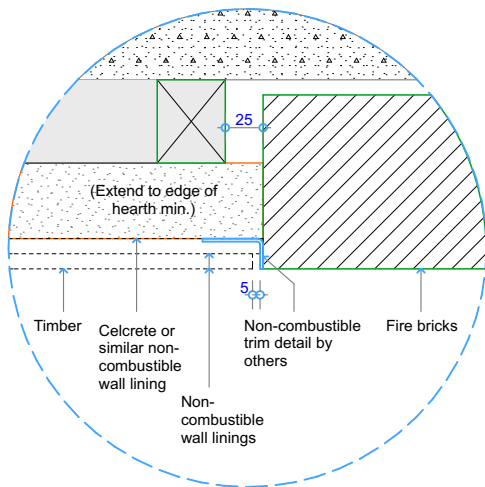
Revision **4**



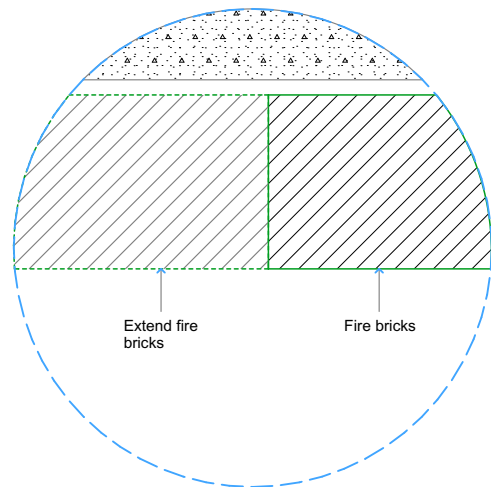
**Detail 8 - Plan View Fire Surround Opt. 10
Timber Cavity**



**Detail 8 - Plan View Fire Surround Opt. - 11
Timber Cavity**



**Detail 9 - Plan View Fire Surround Opt. - 12
Concrete Cavity**



**Detail 9 - Plan View Fire Surround Opt. - 13
Concrete Cavity**

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Product: WD1OL-800		
Title: SURROUND DETAILS		
Drawn: SR	Date: 31/05/2018	
Chkd: JW	Date: 31/05/2018	
Appd: JW	Date: 31/05/2018	
Scale:		on A4

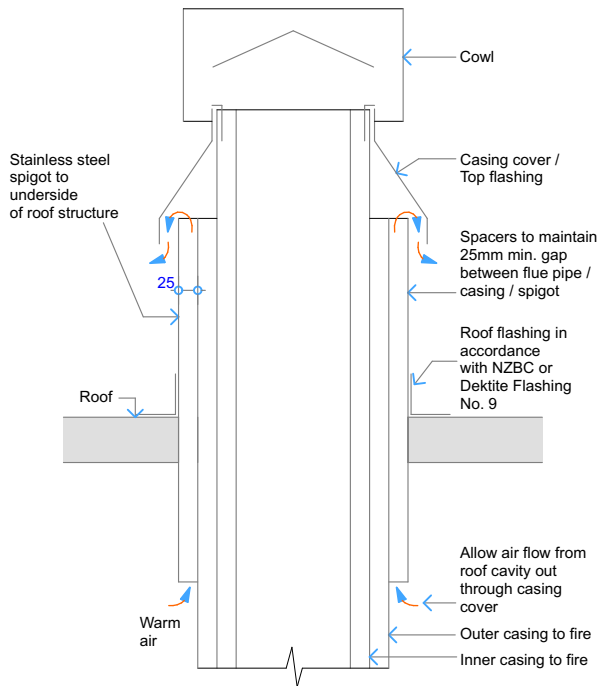
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Drawing No. **WD1OL-800-912**

Sheet 12 of 15

Revision

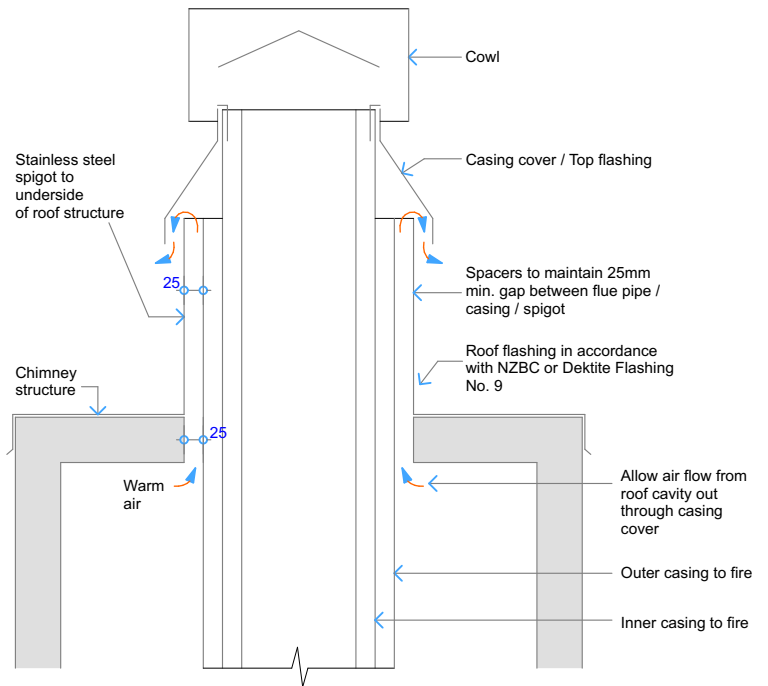
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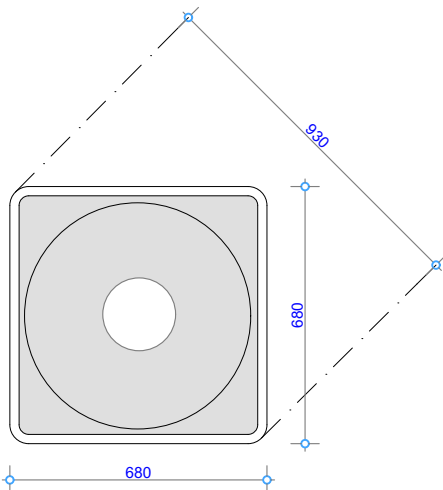
Detail Roof - Air Ventilation through Casing cover/ Top flashing

Flue components:
300mm dia. Flue
350mm dia. Inner Casing
400mm dia. Outer Casing
450mm dia. S/S Spigot
Deklite Flashing No. 9

NOTE:
Flue components must be installed to AS/NZS2918:2001 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Cavity airflow must be unobstructed from fire box to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x Stainless Steel rivets.
Flue to be adequately supported at 2m crs.

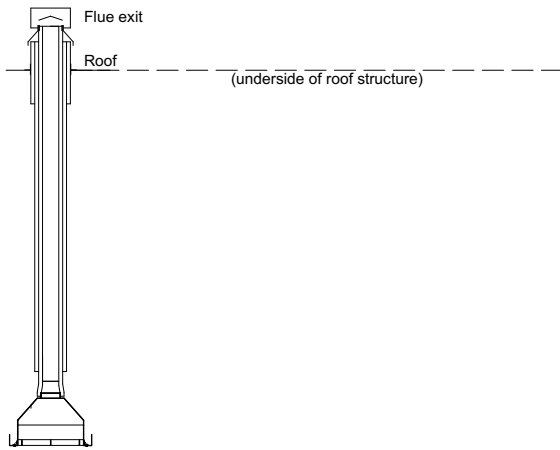


Detail Chimney - Air Ventilation through Casing cover/ Top flashing Opt. 2



Deklite Flashing No. 9 - Plan View

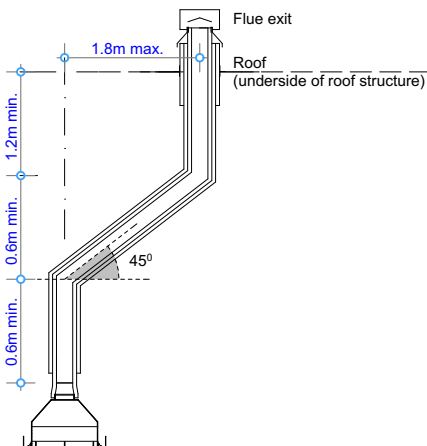
COPYRIGHT© THIS DRAWING IS THE PROPERTY OF The Fire Dept.	Client: THE FIRE DEPT.					<div>THE FIRE DEPT.</div>		
	Product: WD1OL-800							
	Title: VERTICAL FLUE EXIT DETAILS							
	Drawn: SR		Date: 31/05/2018					
	Chkd: JW		Date: 31/05/2018					
	Appd: JW		Date: 31/05/2018			Scale: on A4		
	Drawing No.		WD1OL-800-913			Sheet 13 of 15		Revision <div>4</div>



Vertical Flue Combination WD1A

NOTE:

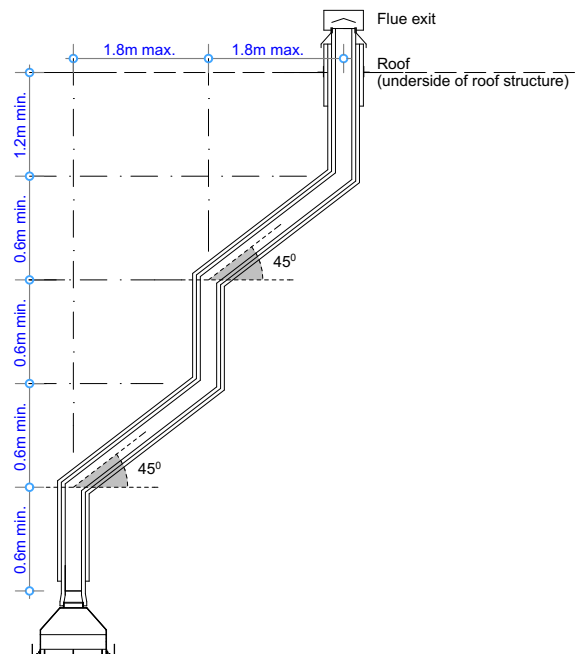
Flue components must be installed to AS/NZS2918:2001 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Cavity airflow must be unobstructed from fire box to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x Stainless Steel rivets.
Flue to be adequately supported at 2m crs.



Vertical Flue Combination WD1B

NOTE:

Flue components must be installed to AS/NZS2918:2001 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Cavity airflow must be unobstructed from fire box to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x Stainless Steel rivets.
Flue to be adequately supported at 2m crs.



Vertical Flue Combination WD1C

NOTE:

Flue components must be installed to AS/NZS2918:2001 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Cavity airflow must be unobstructed from fire box to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x Stainless Steel rivets.
Flue to be adequately supported at 2m crs.

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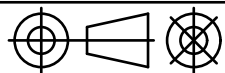
Client: THE FIRE DEPT.

Product: WD1OL-800

Title: VERTICAL FLUE COMBINATION OPTIONS

Drawn: SR

Date: 31/05/2018



Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018

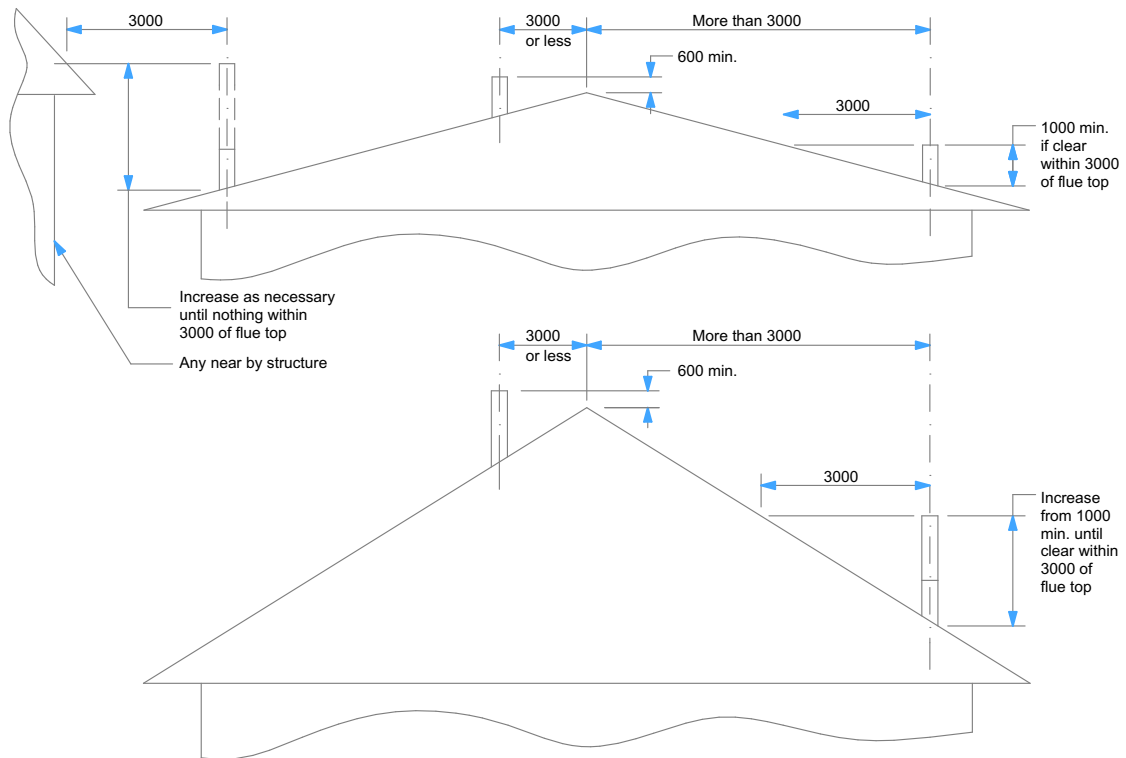
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Drawing No. **WD1OL-800-914**

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Minimum Height of Flue System Exit
Or as per AS/NZS 2918:2001

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Product: WD1OL-800

Title: FLUE EXIT CLEARANCES

Drawn: SR

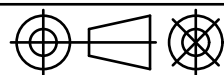
Date: 31/05/2018

Chkd: JW

Date: 31/05/2018

Appd: JW

Date: 31/05/2018



Scale: on A4

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Drawing No. **WD1OL-800-915**

Sheet 15 of 15

Revision **4**