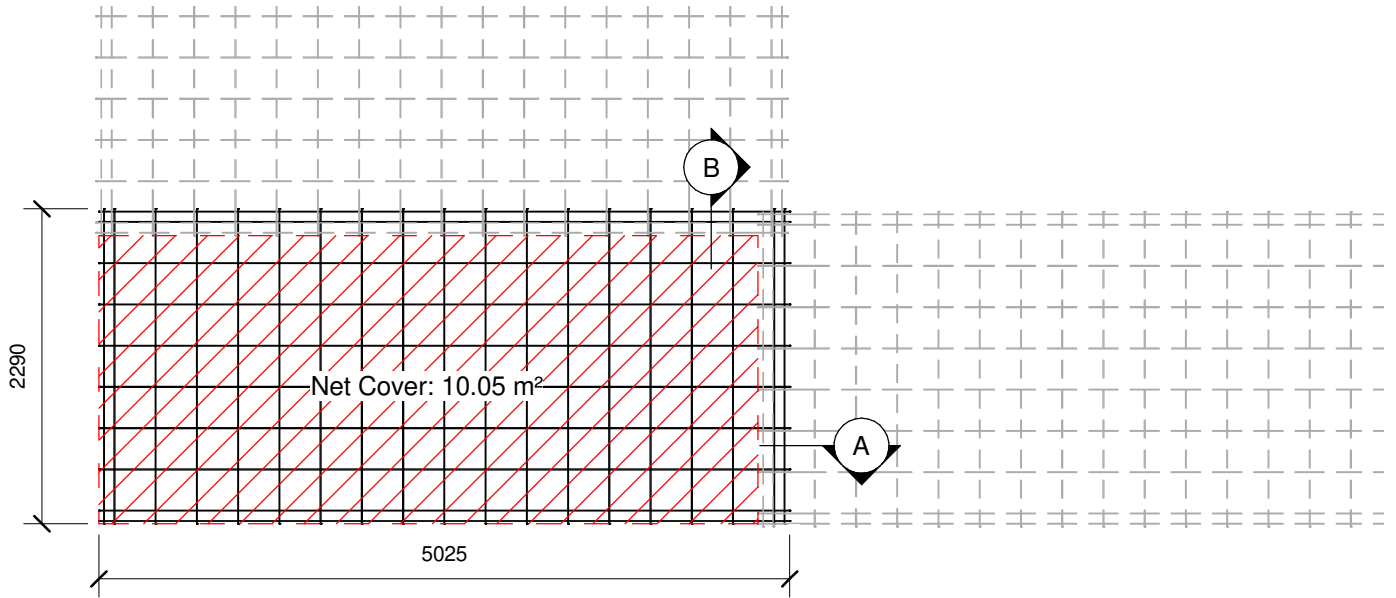


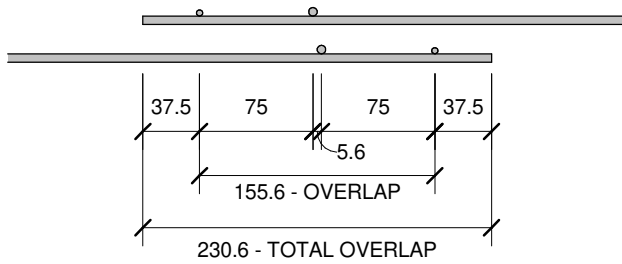
1 Plan View - 84XP10

N.T.S



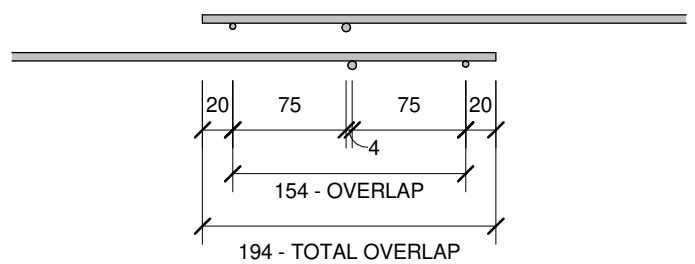
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S



Wire Diameter:	Normal Salvage	5.6 Deformed 4.0 Deformed
Longitudinal wire size (number x length)		6 x 5025mm (5.6mm) 4 x 5052mm (4.0mm)
Cross wire size (number x length)		15 x 2290mm (7.5mm) 4 x 2290mm (5.3mm)
Sheet Gross Area (m ²)		11.51
Net Cover (m ²)		10.05
Pitch (Spacing) (mm)		300 (Normal) 75 (Salvage)
Side Overhang (mm)		20
End Overhang (mm)		37.5

Side Lap (mm)	154
End Lap (mm)	155.6
Cross Sectional Area/ Width (mm ² /m)	86.44
Wire Mass/ Meter (Kg/m)	0.193 (Normal) 0.099 (Salvage)
Sheet Mass (Kg)	16.21±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	1.41±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	0.406±0.01

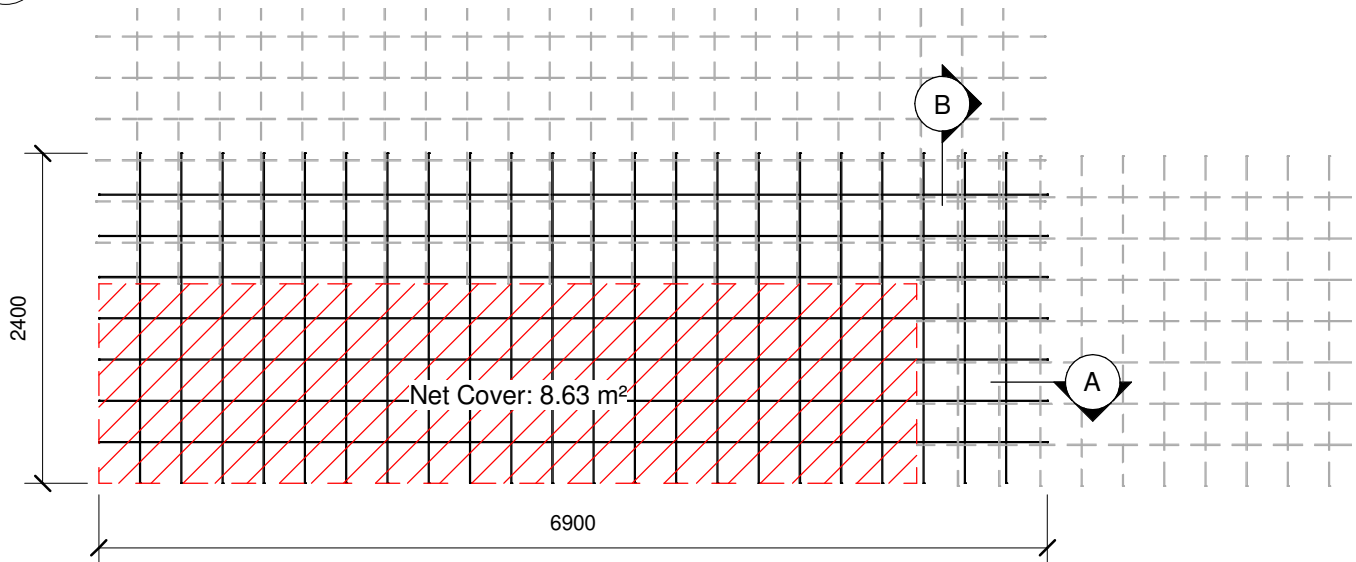
Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	<h2>Hurricane Step Thru Mesh</h2> <h3>84XP10</h3>	<h1>HSTM-84XP10</h1>	
		Drawn by S&T	Date Aug 18
		Checked by RL	NOT TO SCALE
© 2016 Copyright in this document is the property of Steel & Tube Holdings Limited. All rights reserved.		www.steelandtube.co.nz 0800 333 247	

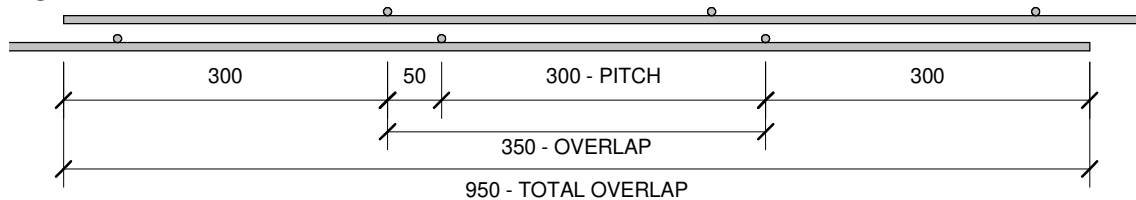
1 Plan View - 147ST

N.T.S



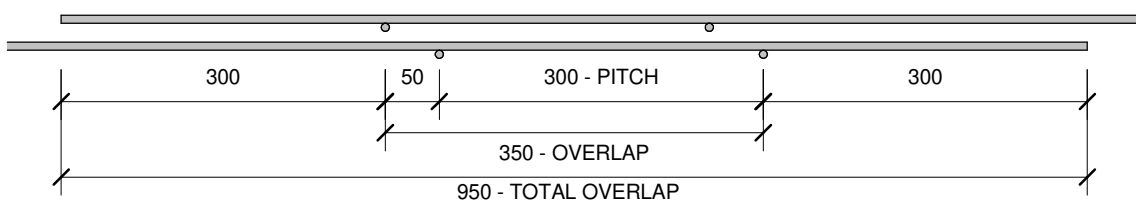
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S



Wire Diameter	7.5 Deformed
Longitudinal wire size (number x length)	7 x 6900mm
Cross wire size (number x length)	22 x 2400mm
Sheet Gross Area (m ²)	16.56
Net Cover (m ²)	8.63
Pitch (Spacing) (mm)	300
Side Overhang (mm)	300
End Overhang (mm)	300

Side Lap (mm)	350
End Lap (mm)	350
Cross Sectional Area/ Width (mm ² /m)	128.79
Wire Mass/ Meter (Kg/m)	0.347
Sheet Mass (Kg)	35.05±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	2.12±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	0.877±0.01

Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).



Hurricane Step Thru Mesh

147ST



HSTM-147ST

Drawn by S&T Date Aug 18

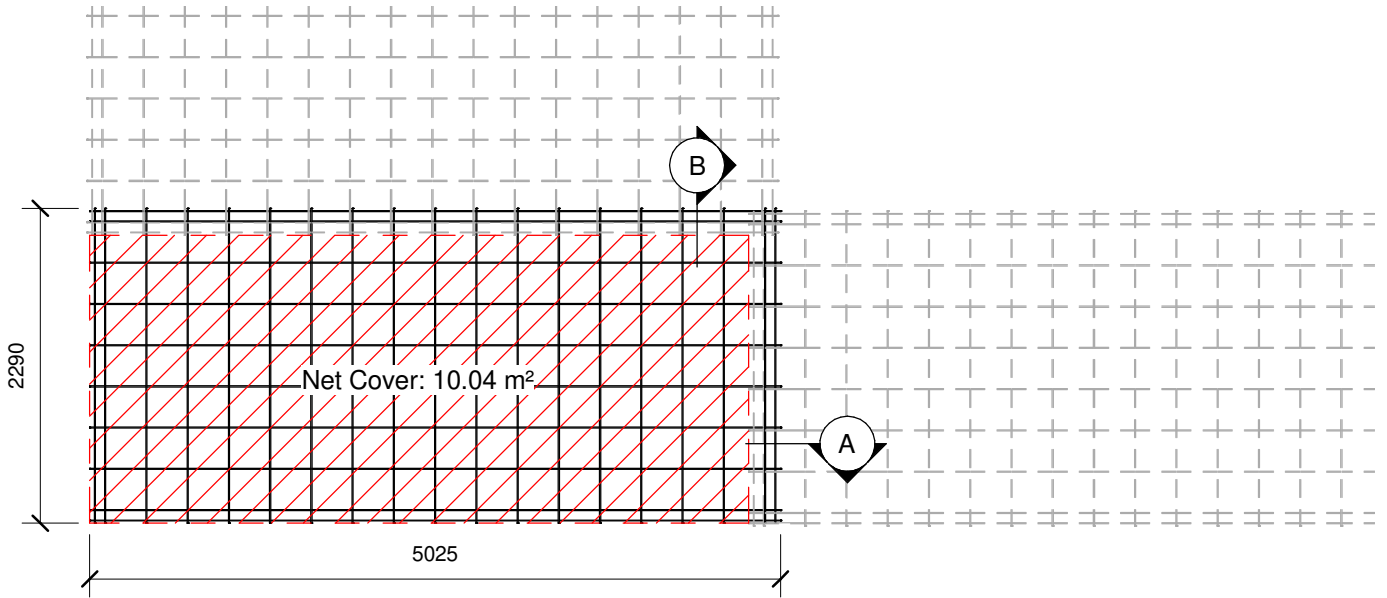
Checked by RL NOT TO SCALE

© 2016 Copyright in this document is the property of Steel & Tube Holdings Limited. All rights reserved.

www.steelandtube.co.nz
0800 333 247

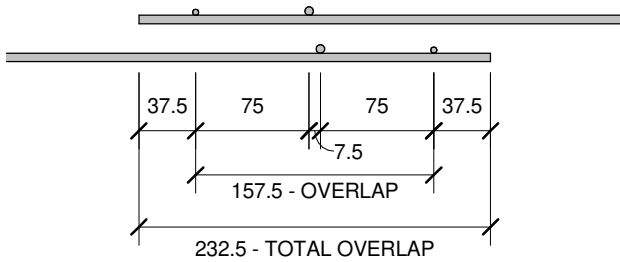
1 Plan View - 147XP10

N.T.S



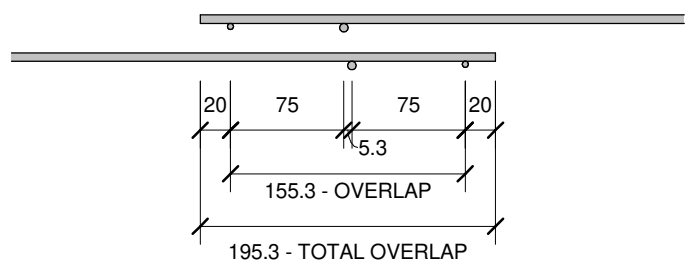
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S



Wire Diameter:	Normal Salvage	7.5 Deformed 5.3 Deformed
Longitudinal wire size (number x length)	6 x 5025mm (7.5mm)	4 x 5052mm (5.3mm)
Cross wire size (number x length)	15 x 2290mm (7.5mm)	4 x 2290mm (5.3mm)
Sheet Gross Area (m ²)	11.51	
Net Cover (m ²)	10.04	
Pitch (Spacing) (mm)	300 (Normal)	75 (Salvage)
Side Overhang (mm)	20	
End Overhang (mm)	37.5	

Side Lap (mm)	155.3
End Lap (mm)	157.5
Cross Sectional Area/ Width (mm ² /m)	154.21
Wire Mass/ Meter (Kg/m)	0.347 (Normal) 0.173 (Salvage)
Sheet Mass (Kg)	29.03±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	2.52±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	0.725±0.01

Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	Hurricane Step Thru Mesh		HSTM-147XP10			
	147XP10				Drawn by	S&T
	© 2016 Copyright in this document is the property of Steel & Tube Holdings Limited. All rights reserved.		Checked by	RL	NOT TO SCALE	