

ORIGINAL FRAME SIZE 277mm X 400mm

To be read in conjunction as an Addendum with the following CN Numbers

CN14931	CN14934	CN14937	CN14940	CN14943	CN14946	CN14949
CN14932	CN14935	CN14938	CN14941	CN14944	CN14947	CN14950
CN14933	CN14936	CN14939	CN14942	CN14945	CN14948	CN14951

BAR NOTATION

13

B

12

09

150

B2/N2

No. OF BARS

TYPE OF STEEL

DIA OF BARS

BAR MARK

SPACING

BAR LOCATION

FAR FACE OUTER LAYER

FAR FACE SECOND LAYER

NEAR FACE OUTER LAYER

NEAR FACE SECOND LAYER

BOTTOM FACE OUTER LAYER

BOTTOM FACE SECOND LAYER

TOP FACE OUTER LAYER

TOP FACE SECOND LAYER

- F1

- F2

- N1

- N2

- B1

- B2

- T1

- T2

During recent CN drawing review, a series of repetitive drawing bar notation errors have been found commonly throughout the current Manhole CN drawing range. These errors are common irrespectively if the chambers are 4,5,6,8 sided chambers.

Details from MRX401 for illustration purposes only

Bar 09 :- (Floor and Side Walls)

Current Notation

13B12-09-150B2/N2

13B12-09-150B1/F2

Correction

13B12-09-150B2/F1

Bar 11 :- (Floor and End Walls)

Current Notation

9B12-11-150B1/N2

9B12-11-150B2/F2

Correction

9B12-11-150B1/F1

Bar 19 :- (Roof and Side Walls)

Current Notation

15B12-19-150T1/F1

15B12-19-150B1/N1

Correction

15B12-19-150B1/N2

Bar 23 :- (Roof and End Walls)

Current Notation

11B12-23-150T2/F1

11B12-23-150B2/N1

Correction

11B12-23-150B2/N2

Bar28 :- (Roof and End Walls)(Chamfer Bar)

Current Notation

9B16-28-150F2/T2

Correction

9B16-28-150F1/T2

Bar28 :- (Floor and End Walls)(Chamfer Bar)

Current Notation

9B16-28-150F2/B2

Correction

9B16-28-150F1/B1

Bar28 :- (Roof and Side Walls)(Chamfer Bar)

Current Notation

15B16-28-150F1/T1

Notation Correct

Bar28 :- (Floor and Side Walls)(Chamfer Bar)

Current Notation

15B16-28-150F1/B1

Correction

15B16-28-150F1/B2

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DO NOT SCALE

ORIGINAL SCALE

MATERIAL			A	REFERENCES
FINISH				
		AMENDMENT	ISSUE	
<div><div>A3</div><div>A4</div></div>	DRN GP CKD IM	CN DRAWING REINFORCING BAR NOTATION ERRORS WITH CORRECTIONS		
	CERTIFICATION			
	DESIGNER DC			
	CLIENT DC			
	DATE 24/01/11			
OPENREACH		BEA3	CN 15732	SHT 01