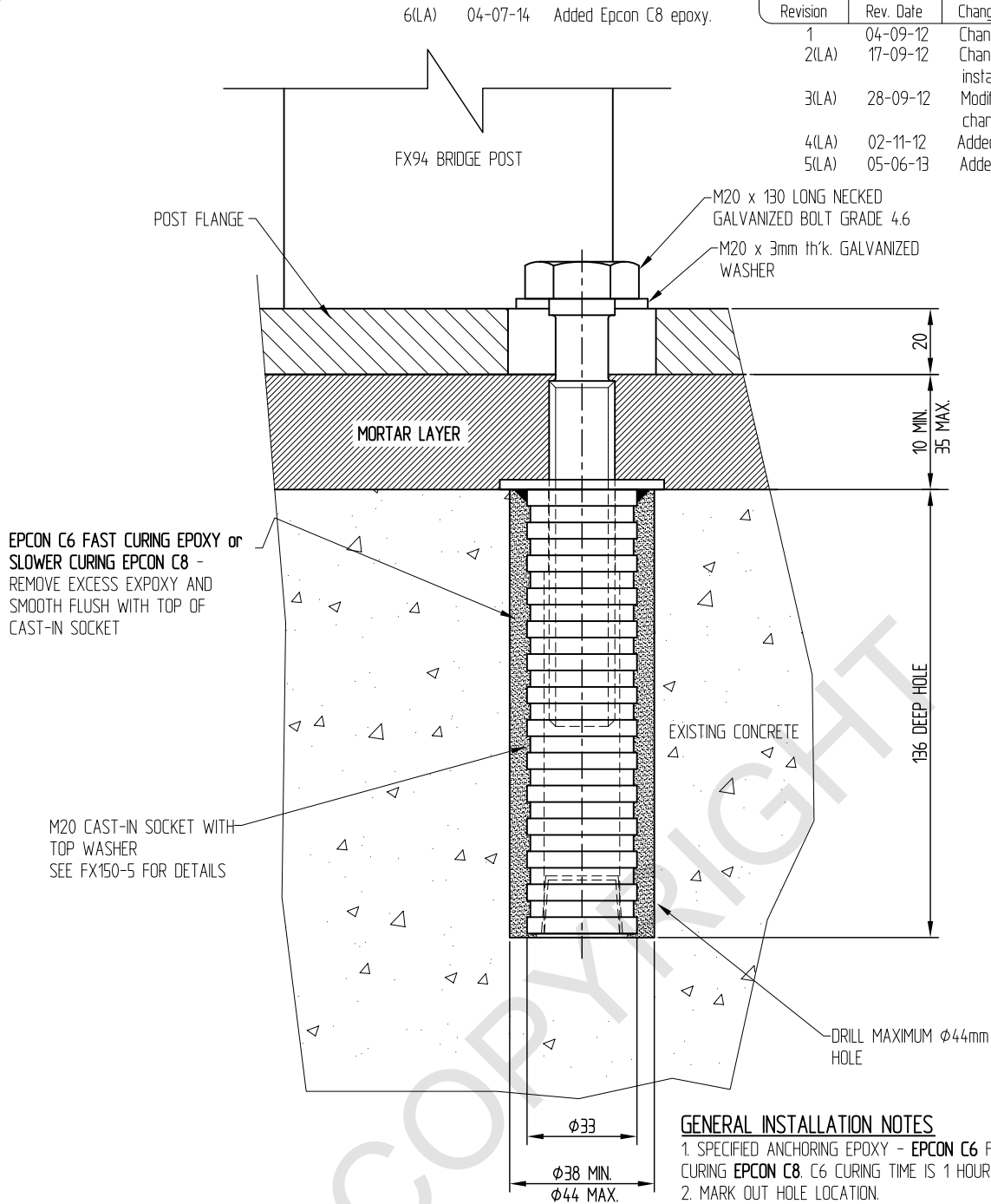


6(LA) 04-07-14 Added Epcon C8 epoxy.

Revision	Rev. Date	Changes Made
1	04-09-12	Changed hole dimensions and notes.
2(LA)	17-09-12	Changed epoxy to EPCON C6 and changed installation notes.
3(LA)	28-09-12	Modified Cast-in Socket & added washer & changed notes.
4(LA)	02-11-12	Added note from Epoxy Supplier.
5(LA)	05-06-13	Added minimum hole size.



**GENERAL INSTALLATION NOTES**

1. SPECIFIED ANCHORING EPOXY – EPCON C6 FAST CURING EPOXY OR SLOWER CURING EPCON C8. C6 CURING TIME IS 1 HOUR AND C8 CURING TIME IS 16 HOURS.
2. MARK OUT HOLE LOCATION.
3. DRILL THE RECOMMENDED DIAMETER AND DEPTH OF HOLE, 44mm HOLE AS PER DRAWING.
4. ENSURE THAT THE INTERNAL CONCRETE SURFACE OF THE HOLE IS ROUGH SO THAT THE EPOXY CAN BOND AND GRIP TO.
5. CLEAN HOLE WITH A CLEANING BRUSH AND REMOVE ALL DEBRIS USING A HOLE BLOWER.
6. BEFORE INSERTING THE CAST-IN SOCKET ENSURE THAT THE BOTTOM PLASTIC PLUG IS SECURELY INSERTED AND THAT THE TOP THREAD IS PLUGGED TO PREVENT EXCESS EPOXY FROM RUNNING INTO THREADED HOLE.
7. TO PREVENT INJECTING TOO MUCH EPOXY, CHECK THE GAP BETWEEN THE CAST-IN SOCKET AND THE HOLE IN THE CONCRETE TO DETERMINE THE AMOUNT OF EPOXY REQUIRED.
8. INSERT THE MIXING NOZZLE TO THE BOTTOM OF THE HOLE. FILL THE HOLE SLOWLY WITH THE DETERMINED AMOUNT OF EPOXY ENSURING NO AIR POCKETS FORM.
9. INSERT THE CAST-IN SOCKET FIRMLY INTO THE HOLE FORCING THE EPOXY TO ENVELOPE THE SOCKET.
10. PREVENT EXCESS EPOXY FROM FLOWING INTO THE THREADED HOLE.
11. ONCE CAST-IN ANCHOR IS SATISFACTORILY INSTALLED REMOVE EXCESS EPOXY AROUND THE WASHER AND ALLOW
12. IT IS RECOMMENDED BY THE SUPPLIER TO WARM THE EPOXY BETWEEN 15° TO 30° BEFORE USE TO MAKE IT MORE WORKABLE..



306 Neilson Street,  
 Onehunga, Auckland  
 PO Box 12 949, Penrose  
 Auckland, New Zealand  
 Telephone 09-634 1239  
 Facsimile 09-634 4525  
 www.cspacific.co.nz

**TYPICAL CAST-IN SOCKET INSTALLATION PROCEDURE**

Drawn by	LA	Date	30-08-12
Checked	SW	Scale A4	1 : 12
Reference No.			
Drawing no.	FX150-6	Rev. No.	6

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