

NOTE: INCREASED  
 DIMENSION ABOVE  
 12" TO ACHIEVE  
 #6 @ 12" BAR SPACING.  
 (DO NOT REDUCE DIM.)

A TAPERED  
 SEAT MAY BE  
 USED IF DESIRED.

#5 BAR @ 12" O.C.  
 BENT TO SHAPE  
 SHOWN.

EX. #5 BAR  
 DOWELS @ 12"  
 O.C. TO REMAIN.

EXISTING  
 2'-0" THICK  
 FOOTING

NOTE: DESIGN IS INTENDED  
 TO MATCH STRENGTH OF  
 ORIGINAL DESIGN ONLY!

EX #6 BAR  
 DOWELS @ 6"  
 TO REMAIN

NEW #5 BARS AT  
 12" O.C. LAP TO  
 #6 DOWELS.

NEW #6 BARS  
 @ 6" O.C. ODD  
 BARS SHALL BE  
 EPOXIED 21" INTO  
 FOOTING W/ HILTI  
 RE 500 EPOXY, EVEN  
 BARS SHALL BEAR  
 ON TOP OF FOOTING  
 (IE. EPOXIED 12" O.C.  
 BEARING 12" O.C.)

#5 @ 12" O.C.  
 HORIZONTAL  
 EACH MAT.

21" EMBEDMENT  
 @ 12" O.C.



REINFORCEMENT  
 LOCATION REPAIR

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