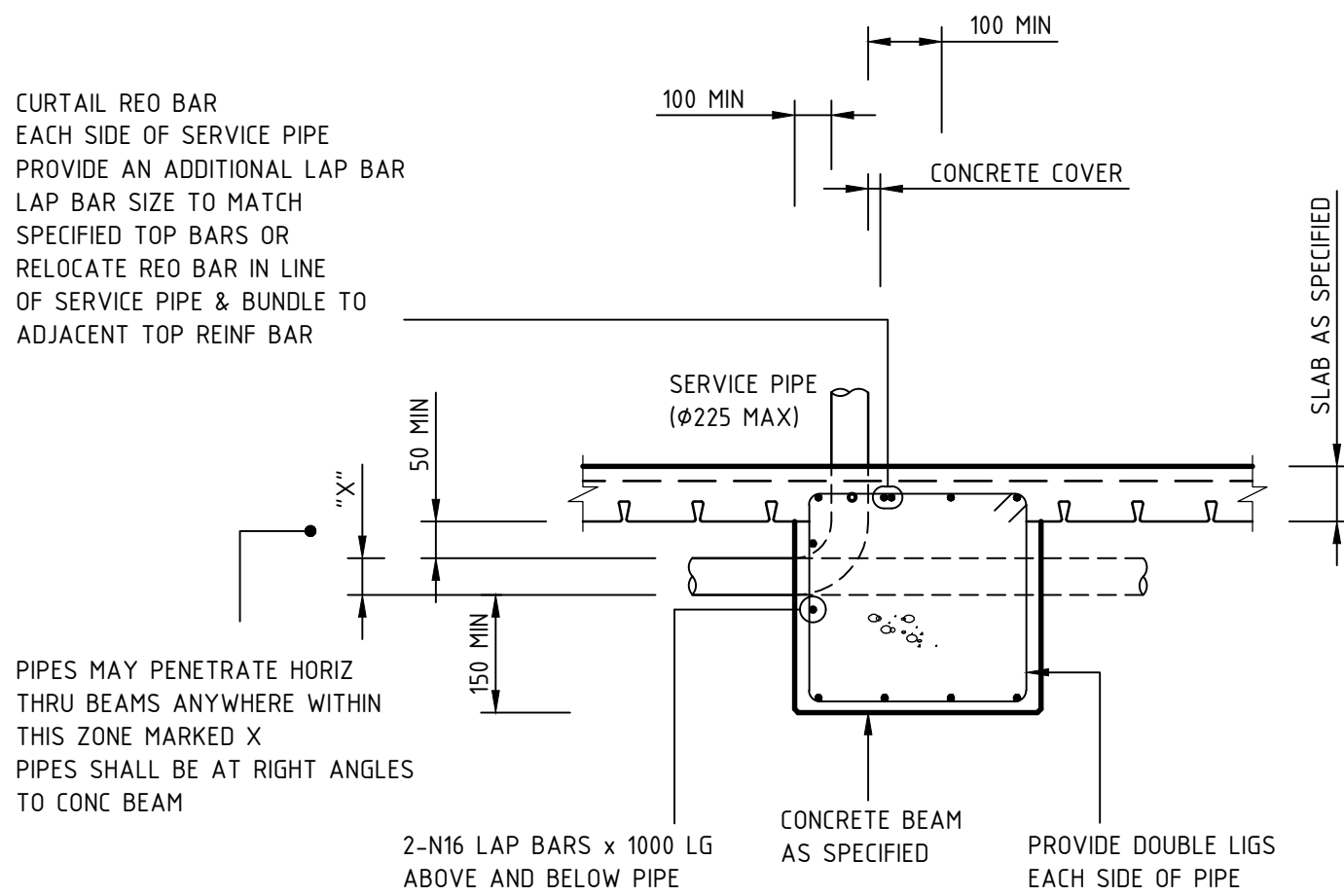
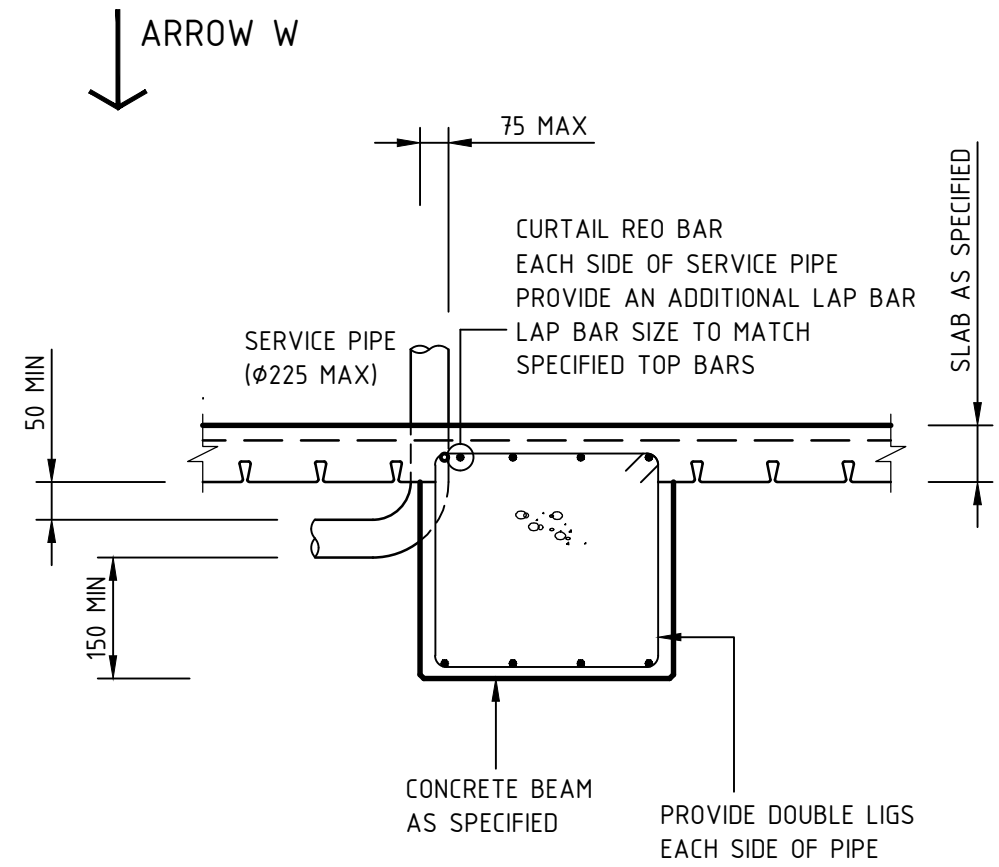


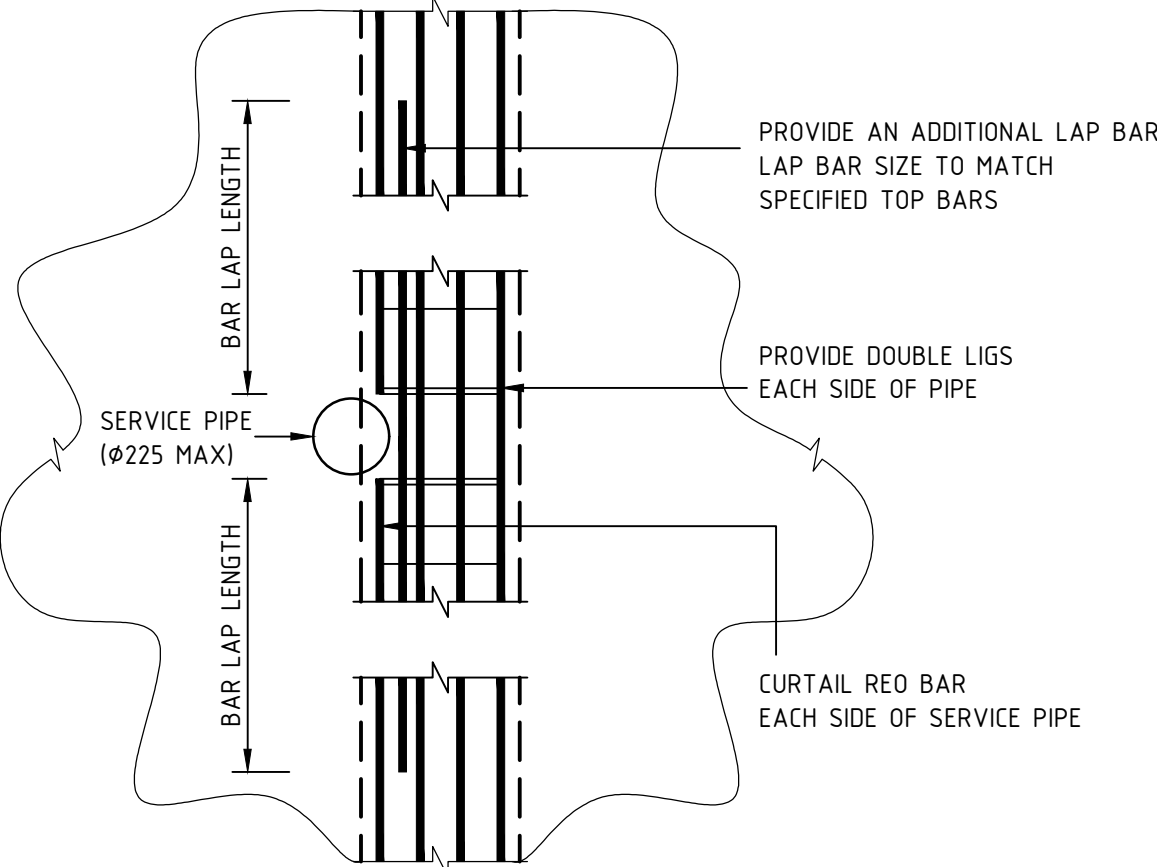
REFER DRAWING S00 FOR GENERAL NOTES



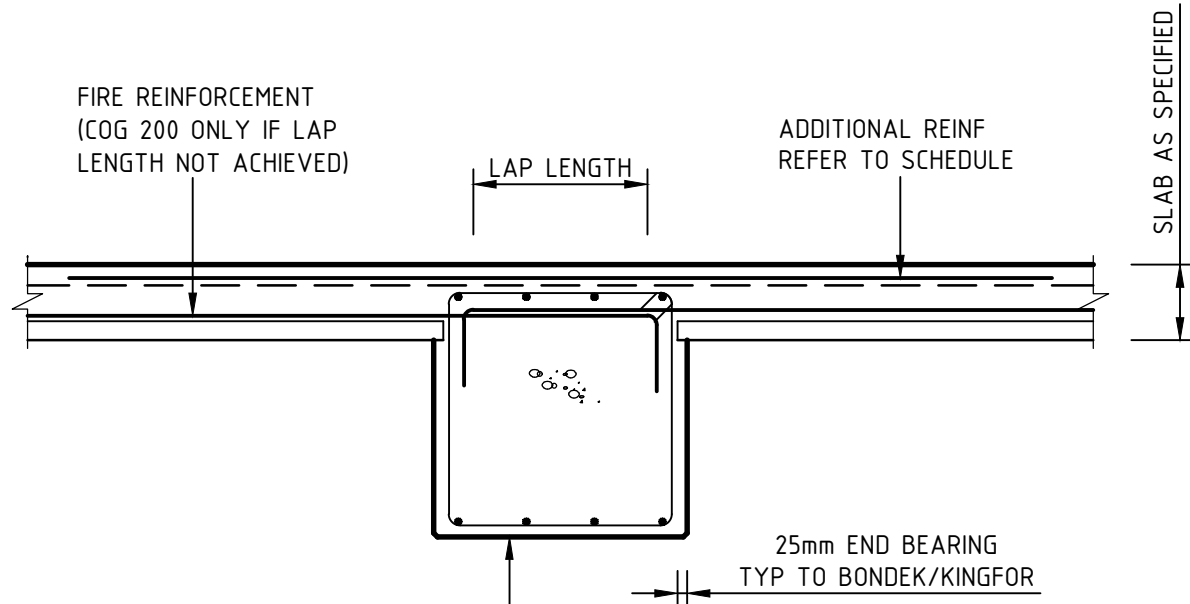
**SERVICE PIPE CONC' BEAM PENETRATION**  
SITUATION 2  
NTS



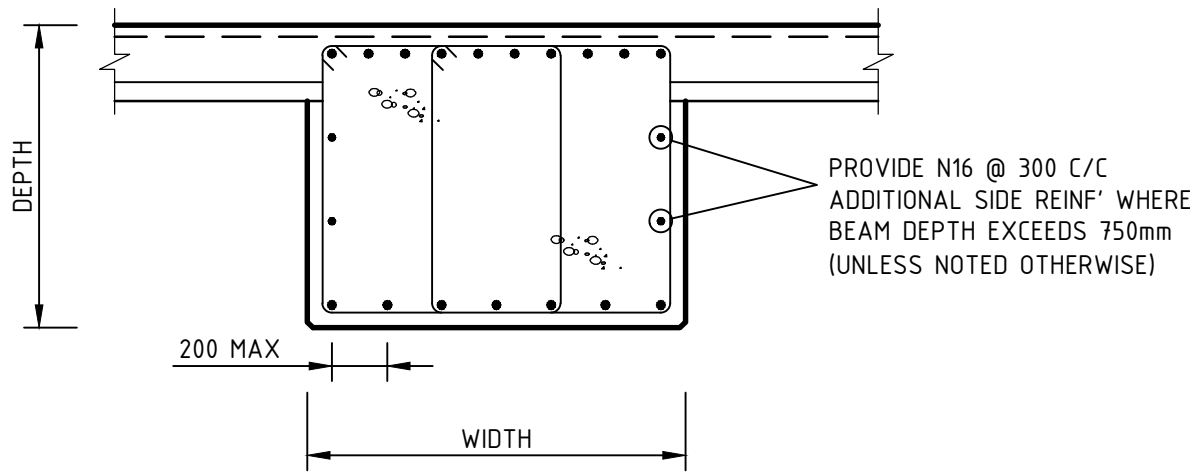
**SERVICE PIPE CONC' BEAM PENETRATION**  
SITUATION 1  
NTS



**PLAN VIEW FROM ARROW "W"**  
NTS

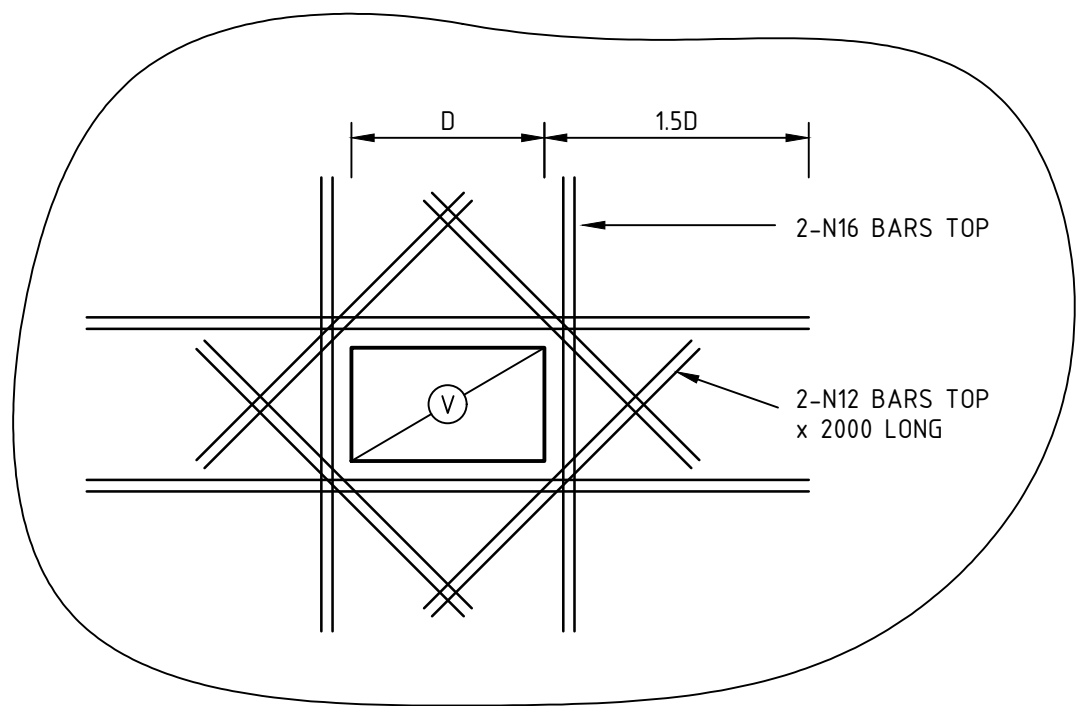


**REINFORCEMENT PLACEMENT**



**SIDE REINFORCEMENT**

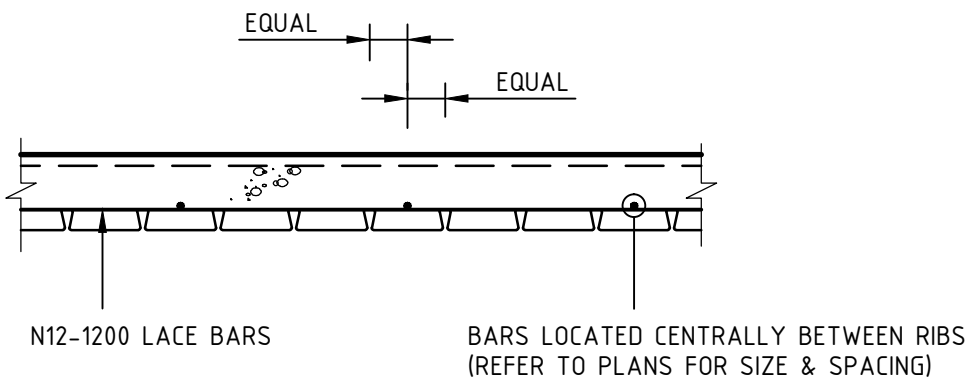
**TYPICAL CONCRETE BEAM DETAILS**  
NTS



**TYPICAL SERVICE PENETRATION DETAIL**  
NTS  
NOTE:  
SLAB REINF' OMITTED FOR CLARITY

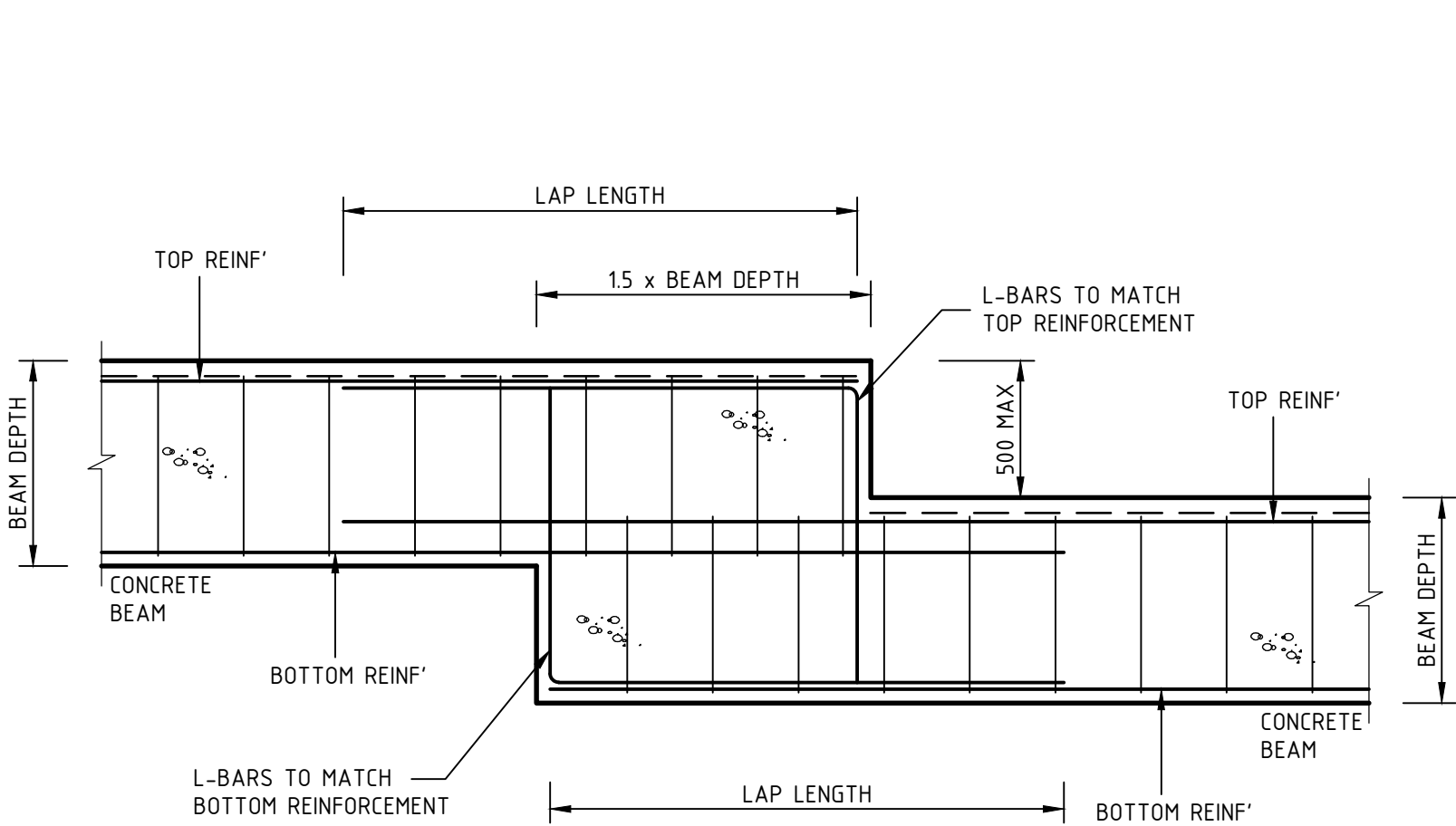
**REINFORCEMENT LAP LENGTHS (UNO)**

N12	-	600mm
N16	-	750mm
N20	-	1000mm
N24	-	1450mm
N28	-	1800mm
N32	-	2150mm
N36	-	2600mm

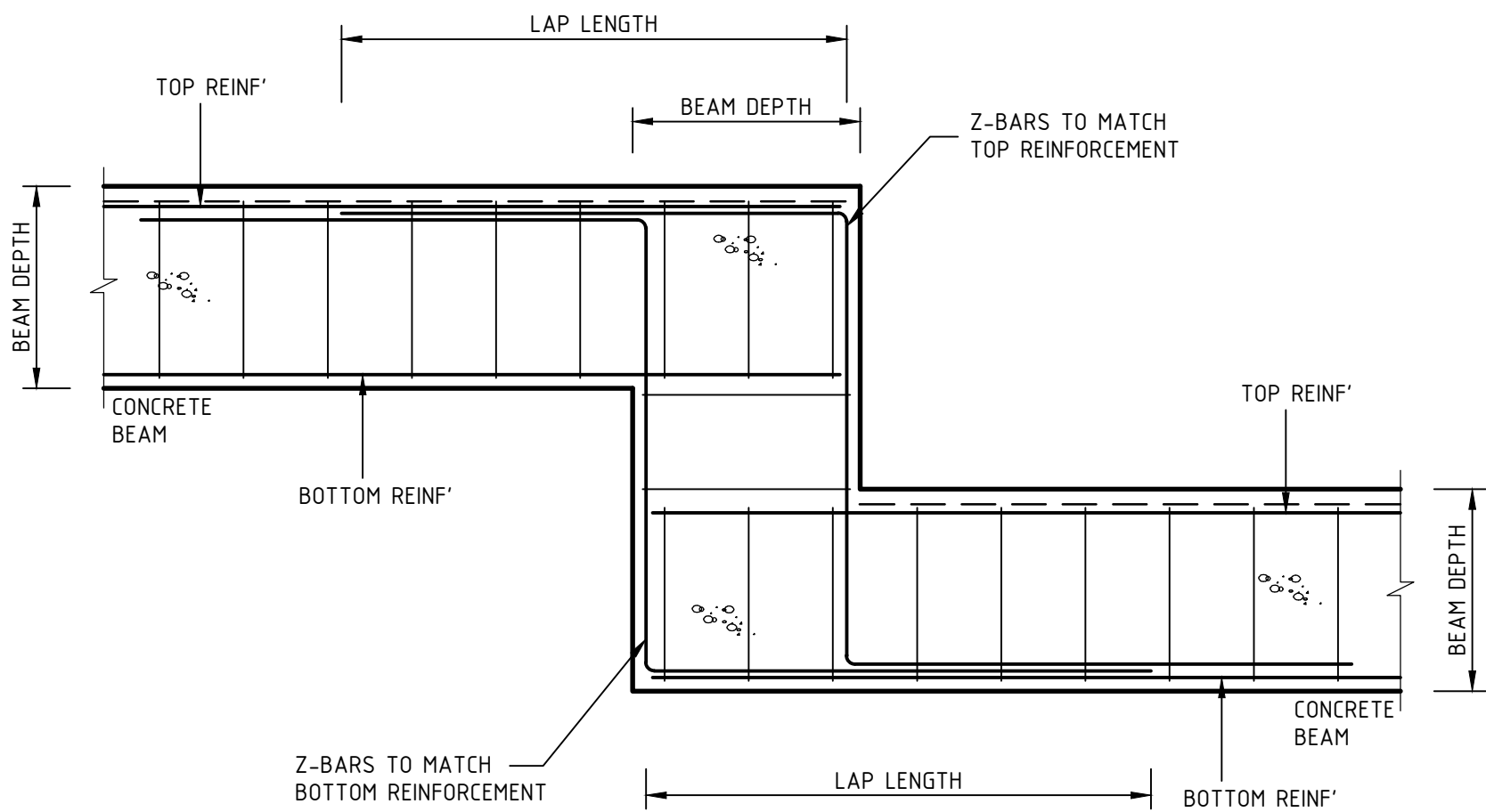


**FIRE REO' PLACEMENT**

**TYPICAL BONDEK SLAB DETAIL**  
1:20

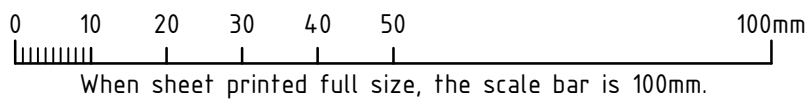


**STEPS 500mm OR LESS**



**STEPS GREATER THAN 500mm**

**TYPICAL CONCRETE BEAM STEP DETAILS**  
1:20



AA	FOR CONSTRUCTION	DG	FK	19.10.18
No	REVISION	DRAWN	CHECKED	DATE

PROJECT  
**THE WILLCOX APARTMENTS**  
**AT: 117 PROSPECT ROAD**  
**PROSPECT, SA 5082**  
**FOR: CITIFY & BFC PTY LTD**

DRAWING TITLE  
**GROUND FL - LEVEL 4 FL DETAILS**

Civil Environmental Mechanical Fire Lifts	Structural Geotechnical Electrical Hydraulics Green ESD
Level 6, 100 Pirie Street, Adelaide SA 5000 Telephone 08 8238 4100 Facsimile 08 8410 1405	



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DRAWN DG	DRAWING No.
DATE APRIL 2018	1802052-S409/AA
ENGINEER FK	
CHECKED	