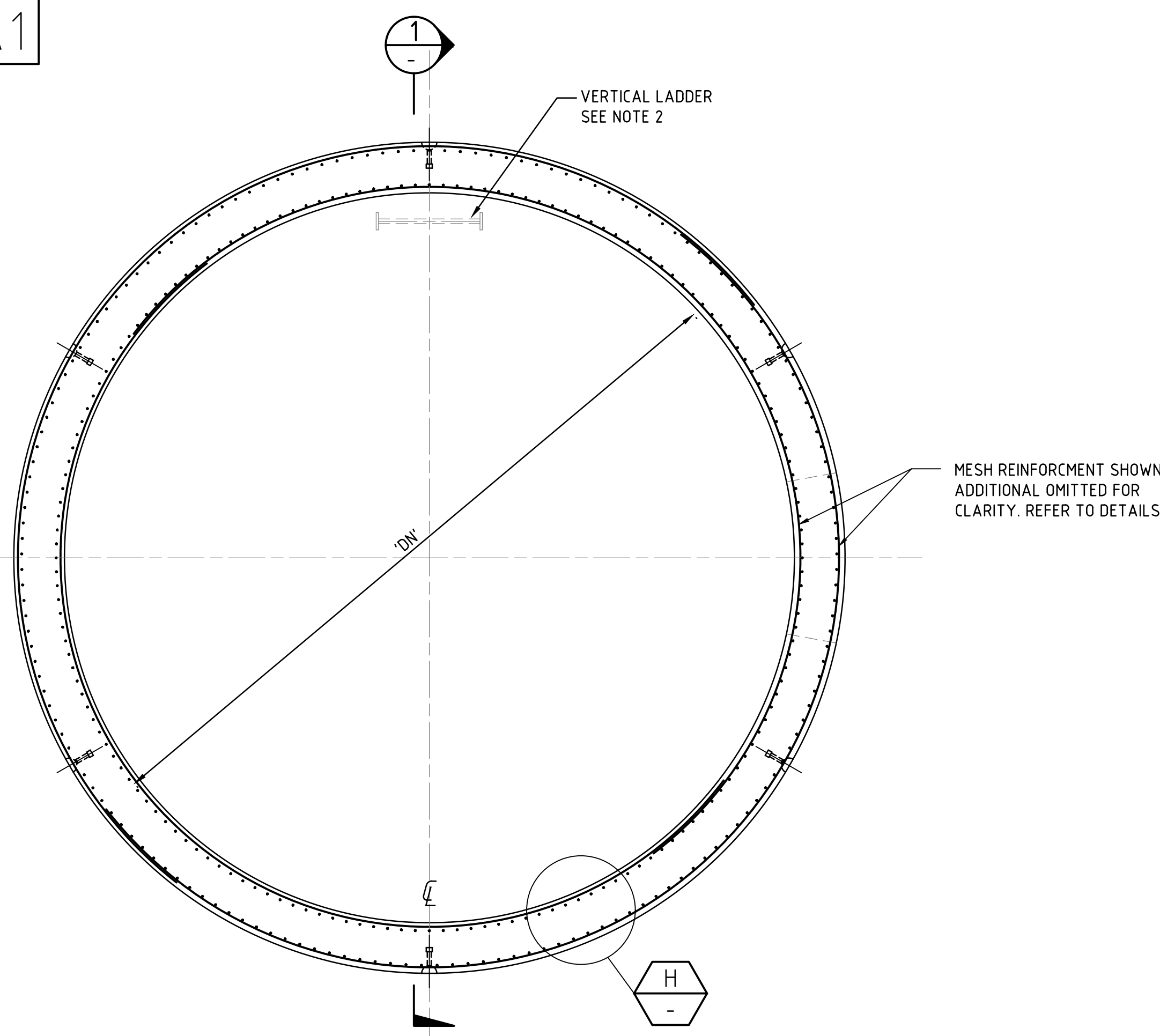
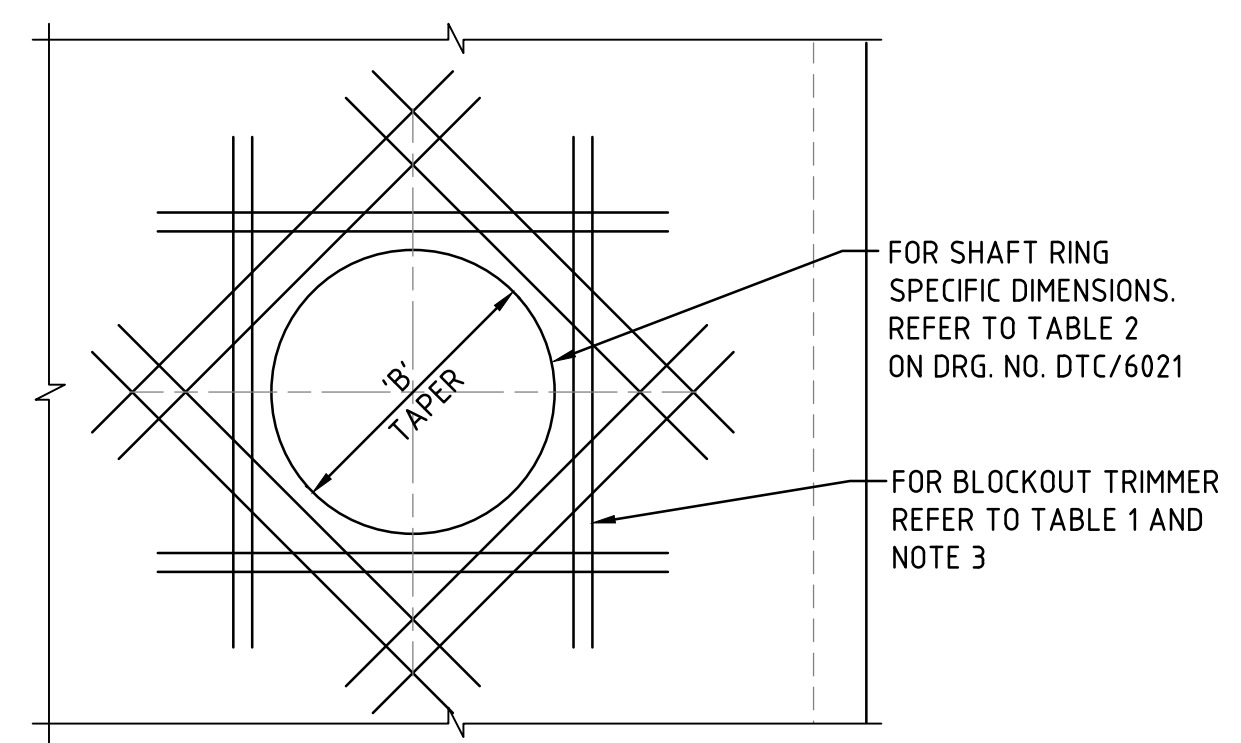


THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING THE USE OF DTC DRAWINGS IS SUBJECT TO TERMS AND CONDITIONS AS PUBLISHED BY SYDNEY WATER.

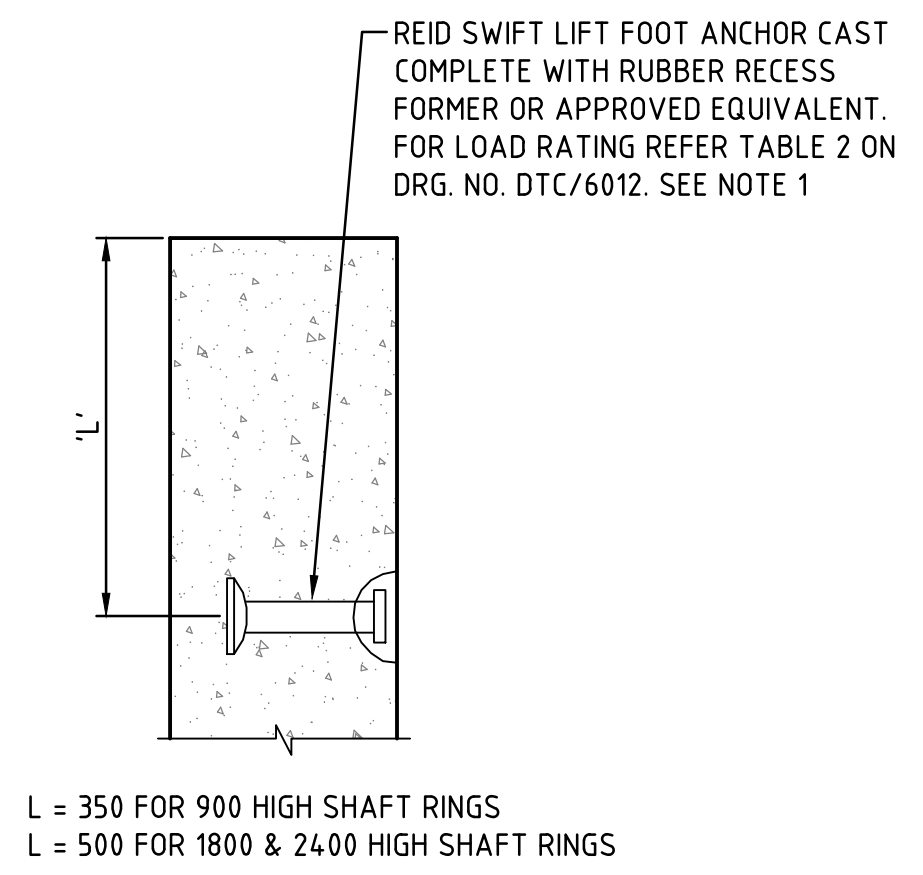
- NOTES:
1. SPREADER BARS MUST BE USED DURING LIFTING TO ENSURE LIFT FORCE IS VERTICAL AND LOADS TO ANCHORS ARE EQUALISED.
 2. PROVIDE VERTICAL LADDER FOR IMH AND GAS CHECK MAINTENANCE HOLE INSTALLATION. FOR DETAILS REFER DRAWING DTC/6038.
 3. VERTICAL AND HORIZONTAL TRIMMER BARS SHALL BE EVENLY SPACED BETWEEN SHAFT REINFORCEMENT.
 4. ALL HOOP BARS TO BE LAPPED BY 500mm. LAPS ON ADJACENT BARS SHALL BE OFFSET BY 1000mm.



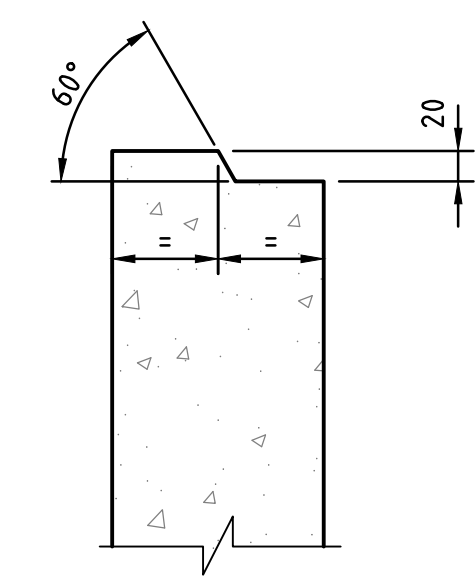
TYPICAL SHAFT RING - PLAN
SCALE 1: 20



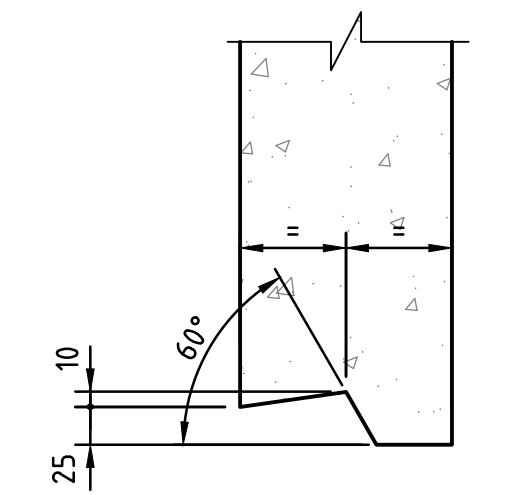
TAPERED BLOCKOUT
DETAIL C
SCALE 1:20



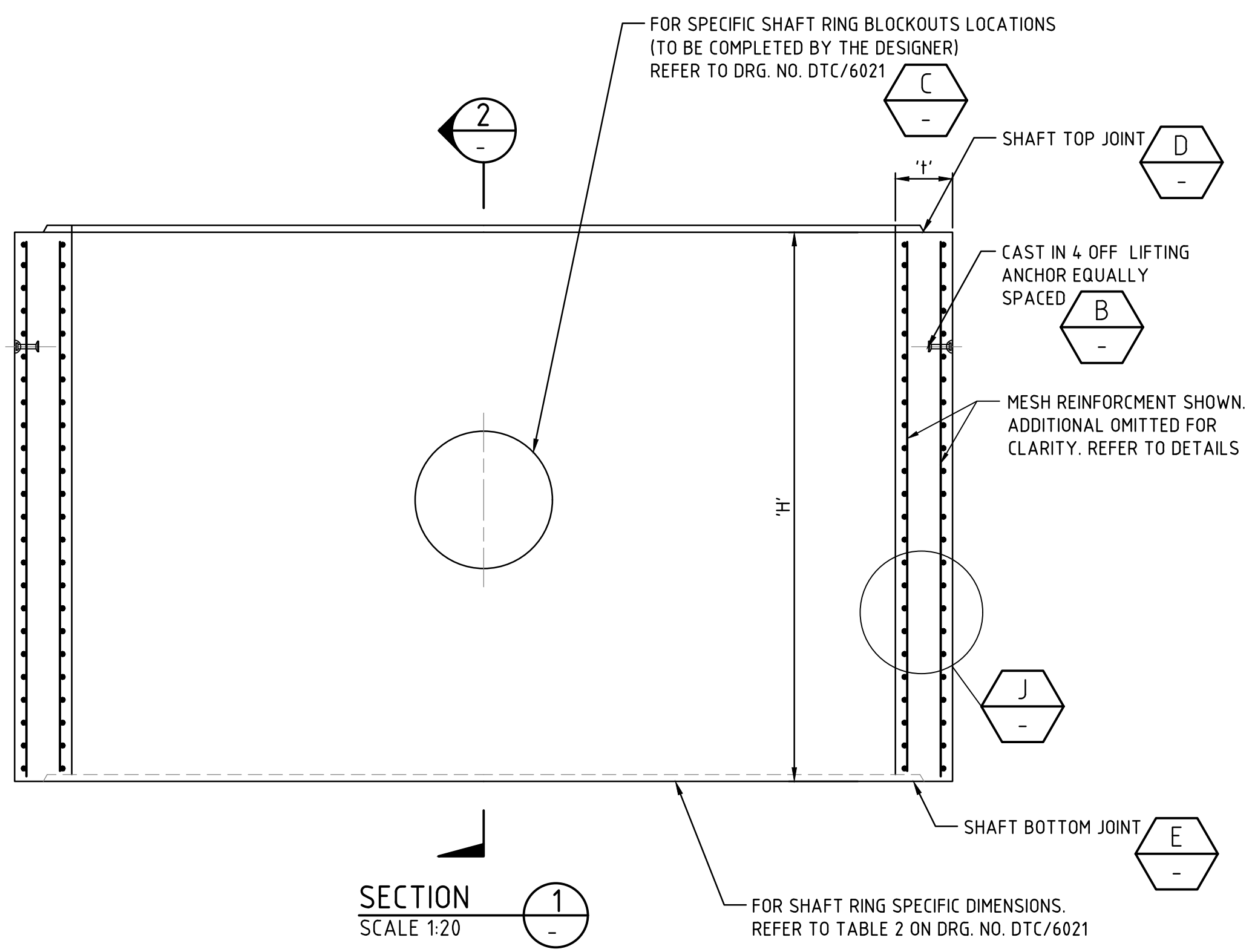
LIFTING ANCHOR
DETAIL B
SCALE 1:10



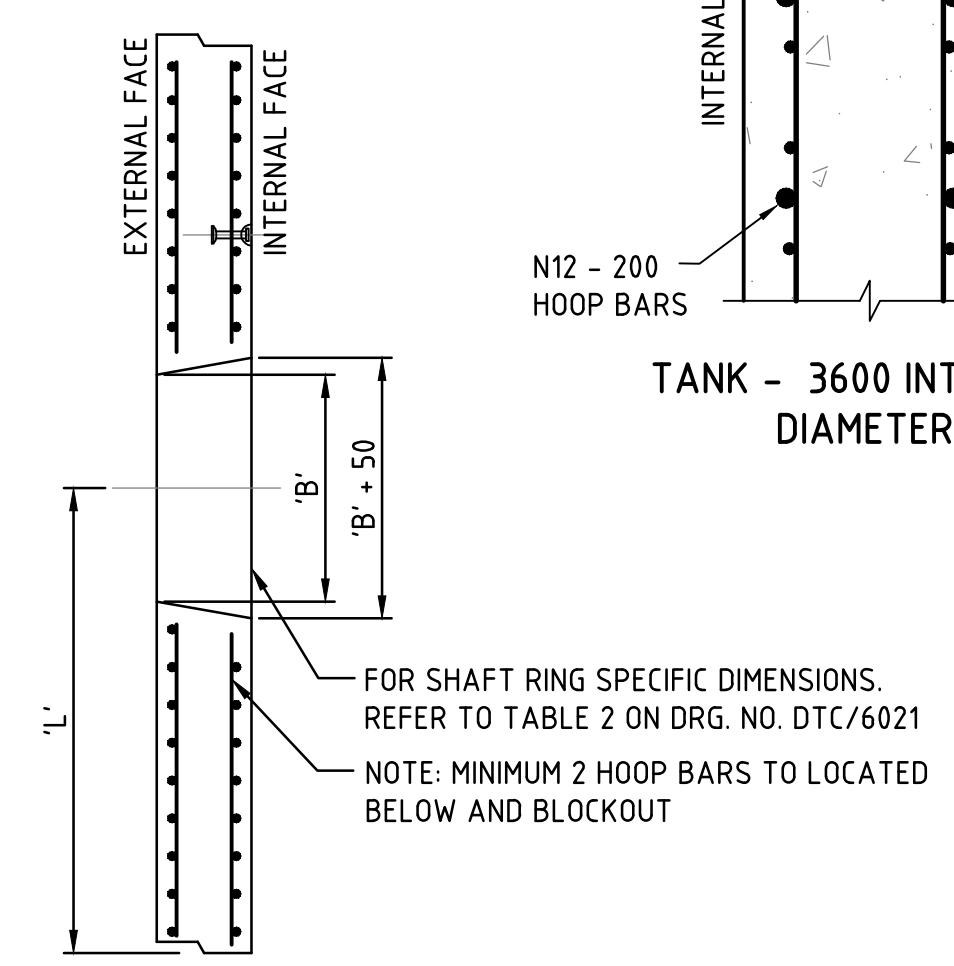
PRECAST SHAFT TOP JOINT
DETAIL D
SCALE 1:5



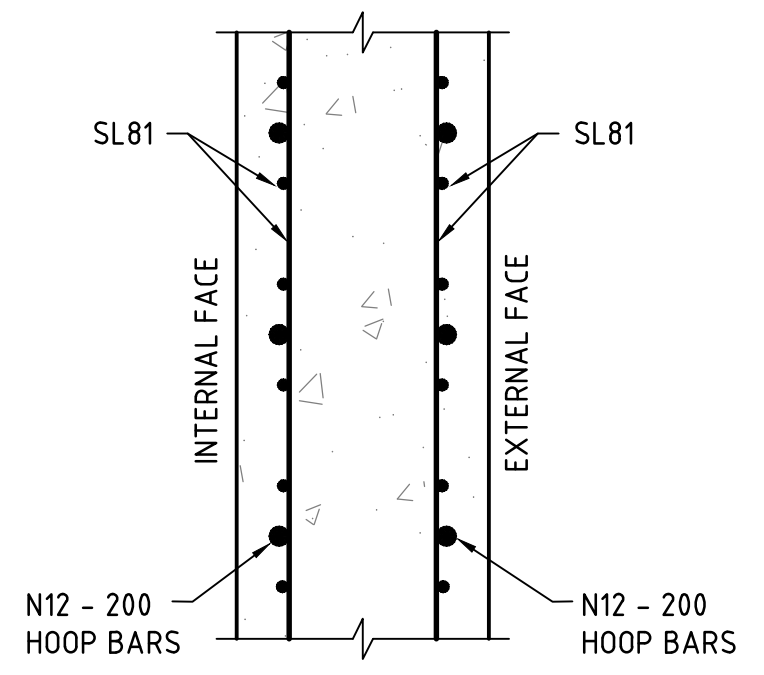
PRECAST SHAFT BOTTOM JOINT
DETAIL E
SCALE 1:5



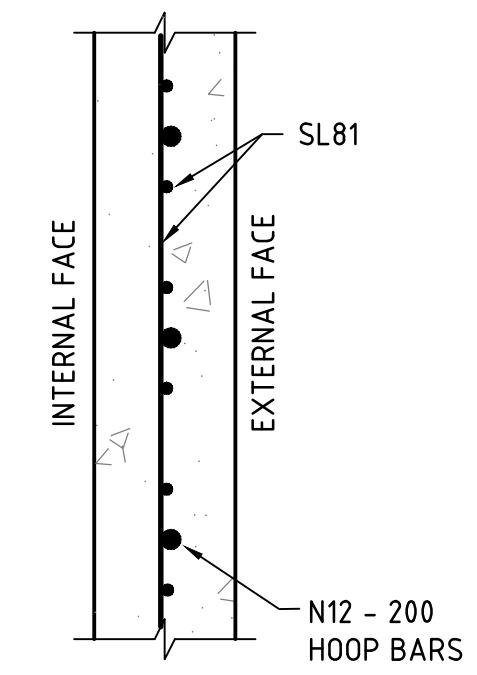
SECTION 1
SCALE 1:20



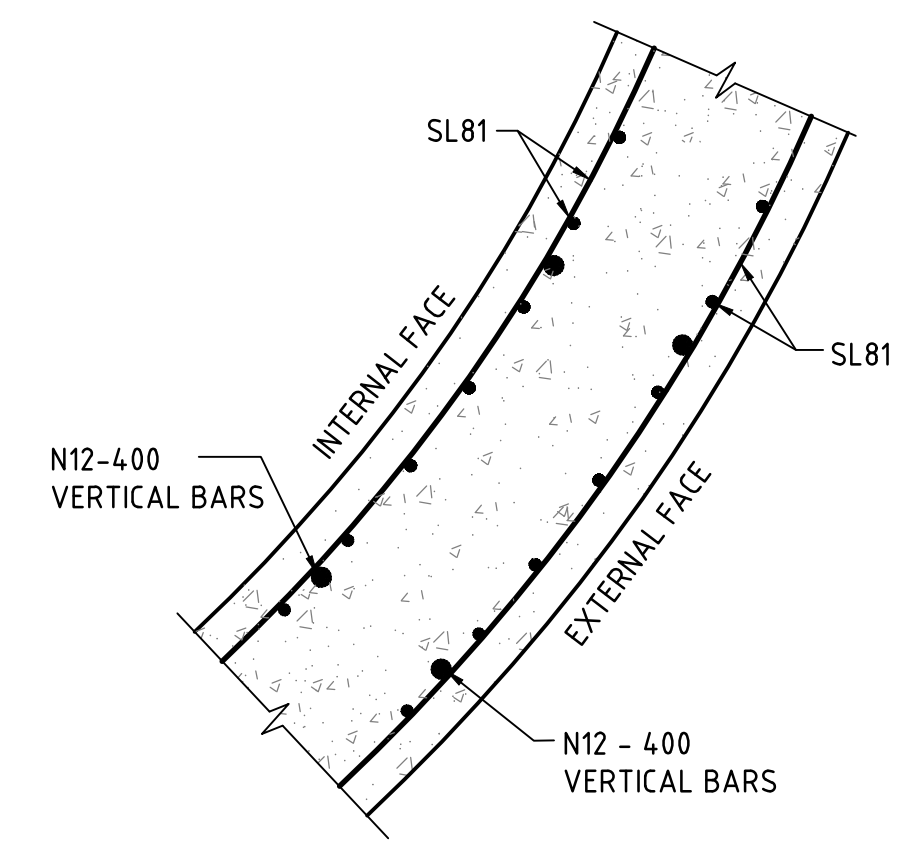
SECTION 2
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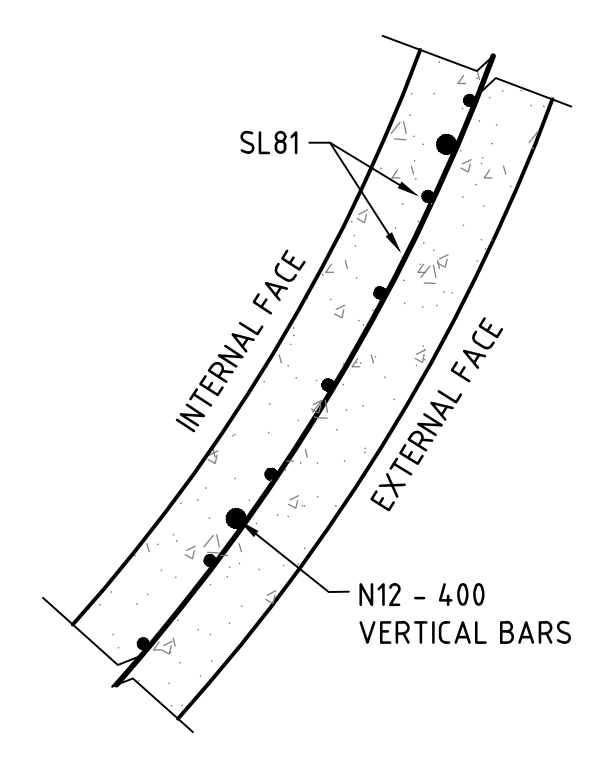
TANK - 3600 INTERNAL DIAMETER
DETAIL J
SCALE 1:7.5



TANK - 1800 INTERNAL DIAMETER



TANK - 3600 INTERNAL DIAMETER
DETAIL H
SCALE 1:7.5



TANK - 1800 INTERNAL DIAMETER

TABLE 1 - PRECAST SHAFT REINFORCEMENT							
INTERNAL DIAMETER (DN)	THICKNESS (t)	HOOP BARS	VERTICAL BARS	BLOCKOUT ADDITIONAL REINFORCEMENT			
				HORIZONTAL TRIMMERS BARS	DIAGONAL TRIMMERS BARS	VERTICAL TRIMMERS BARS	TRIMMERS BARS LENGTH
1800	150	SL81+N12-200 CP	SL81+N12-400 CP	2 N12 - 100 CP	-	2 N12 - 100 CP	B+900
3600	250	SL81+N12-200 EF	SL81+N12-400 EF	3 N12 - 100 EF	2 N12 - 100 EF	3 N12 - 100 EF	B+1200

CP - CENTRALLY PLACED
EF - EACH FACE