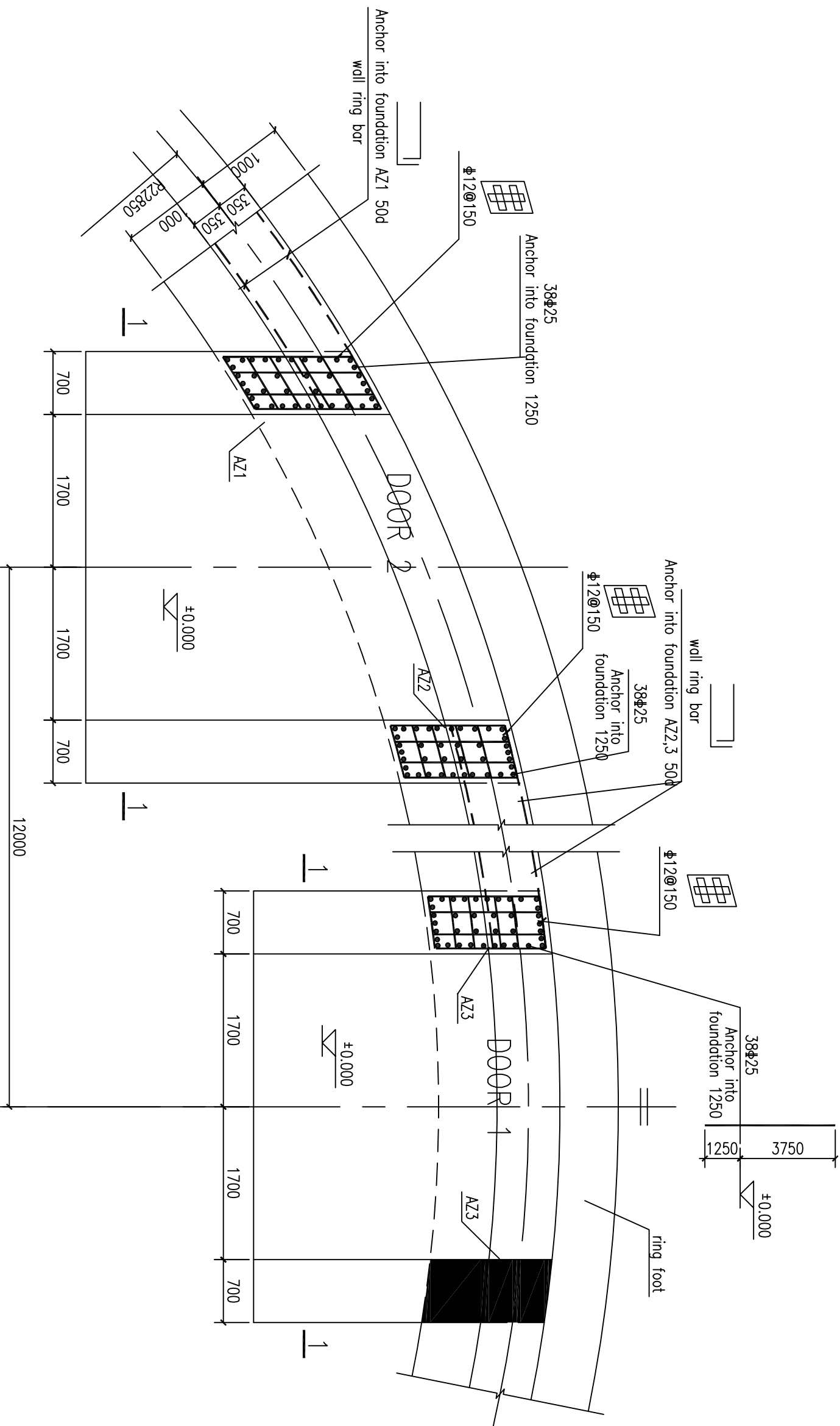


TOP BEAM OF DOORS SCALE 1:30

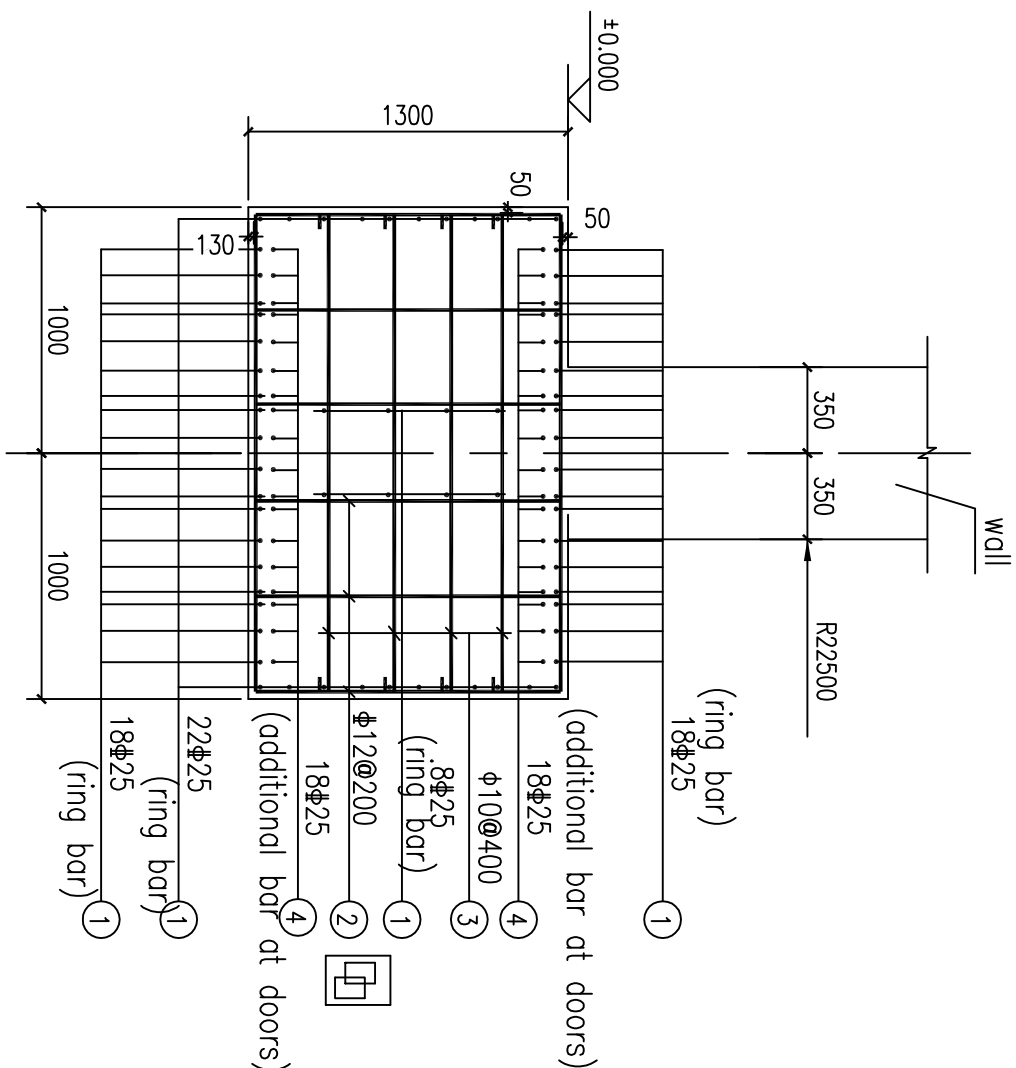
Bar ① are full-length bars, both ends should be anchored into AZ1 504

DOWEL BARS OF SILO WALL

SCALE 1:25



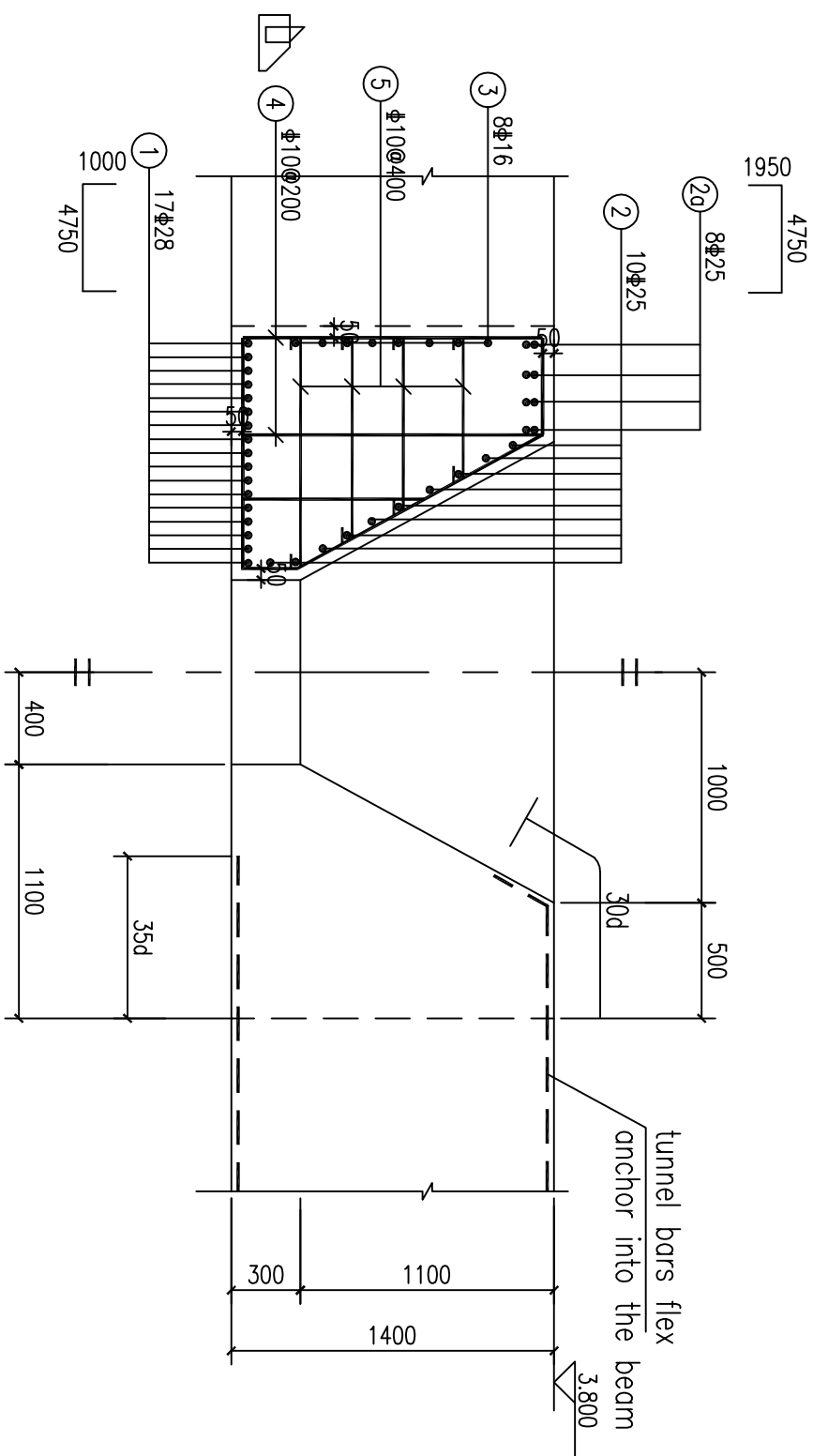
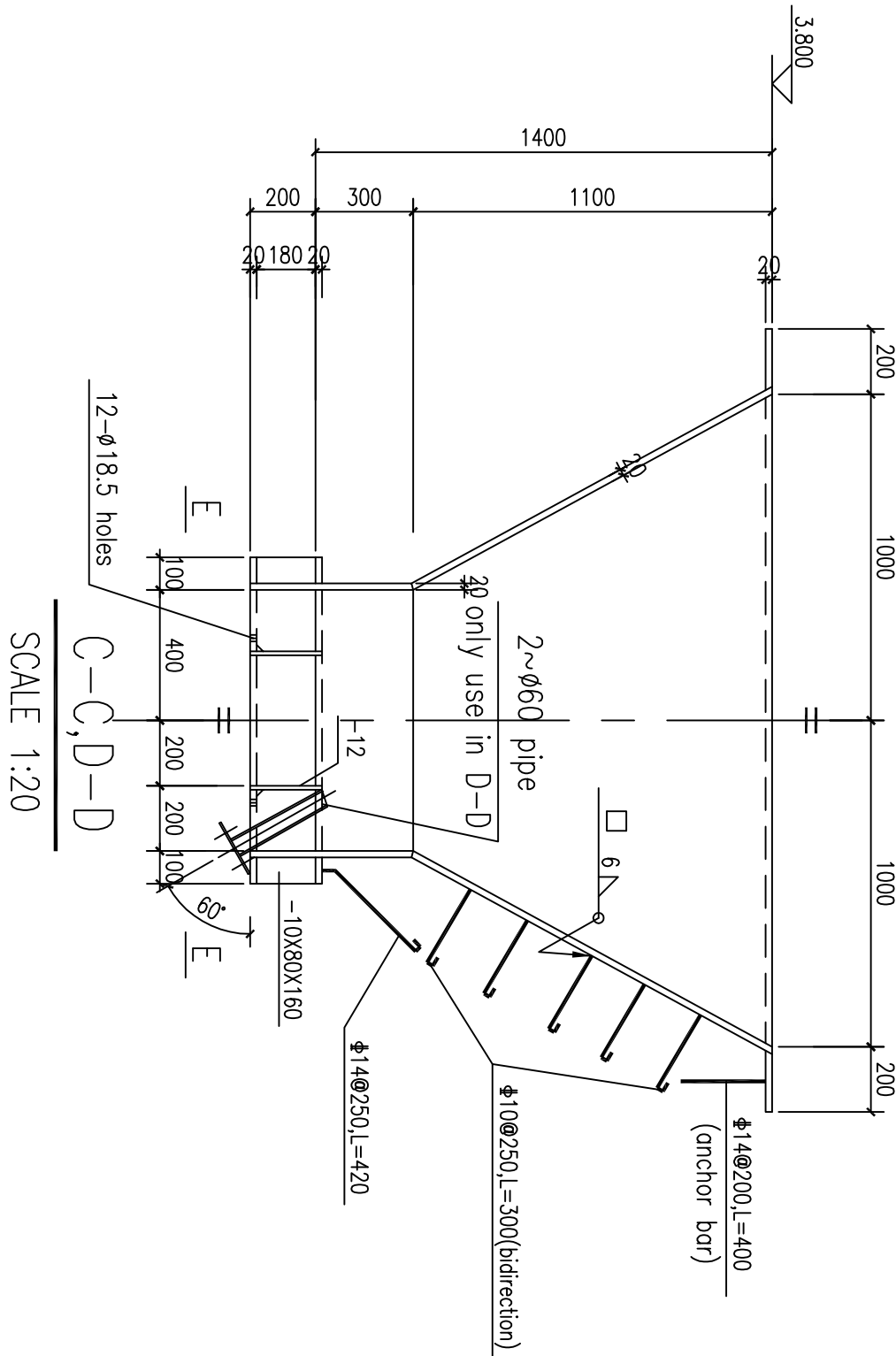
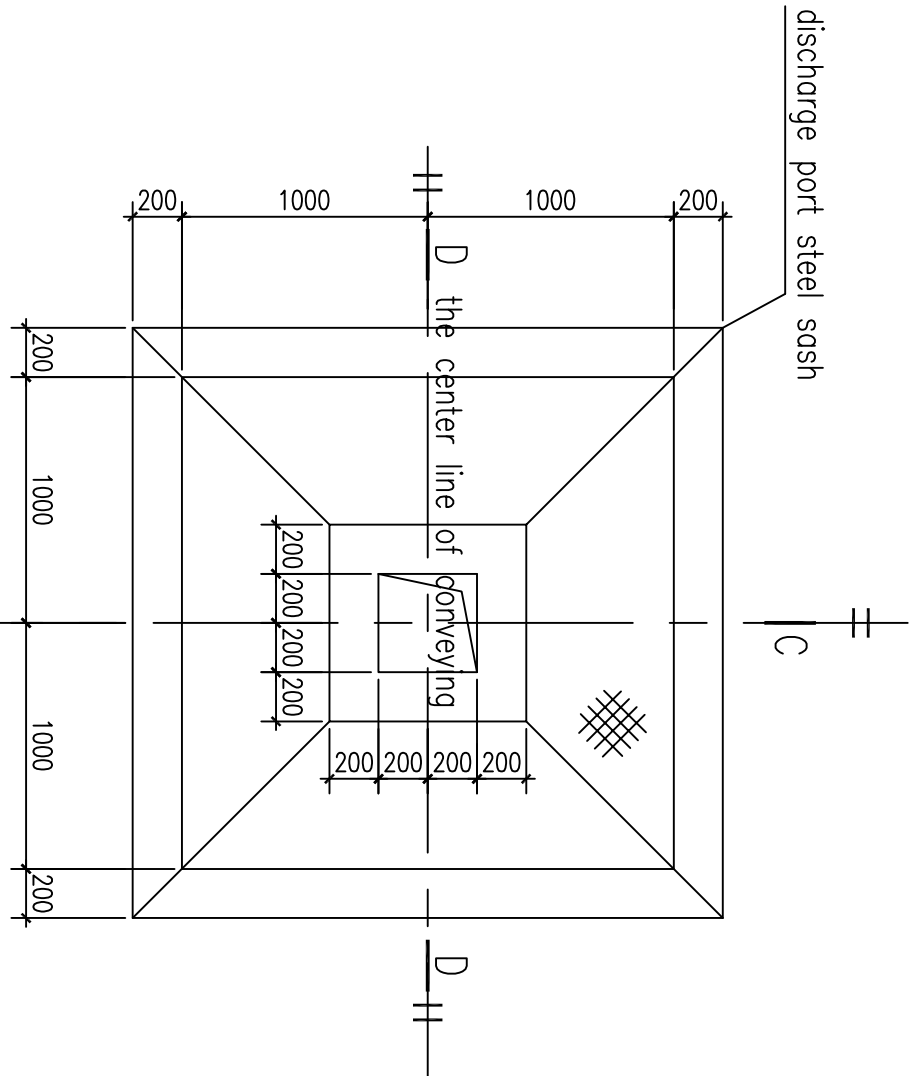
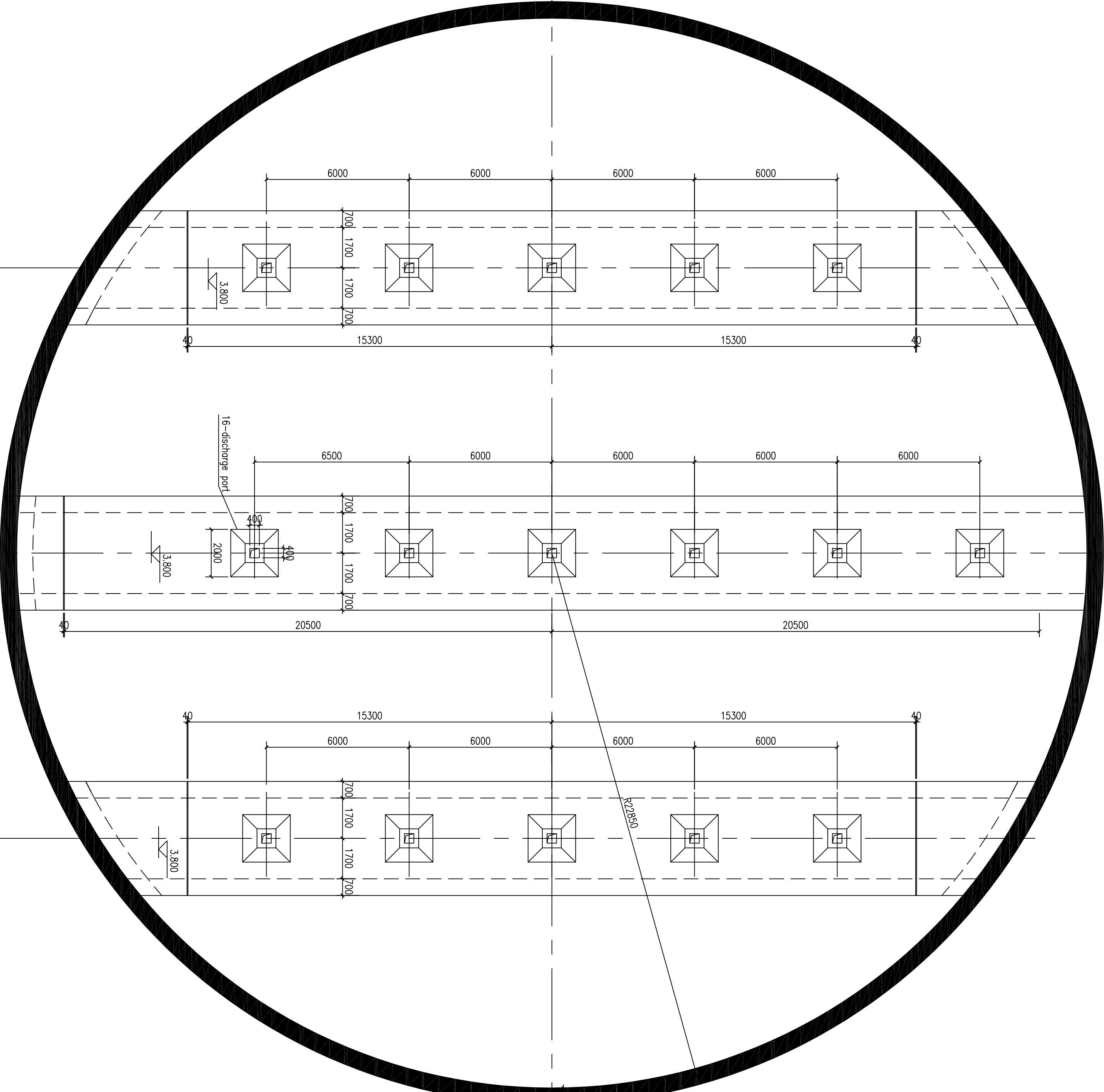
1-1 SCALE 1:50
The unfactored bar is $\Phi 10@200$
Bottom plain concrete cushion THK. 100



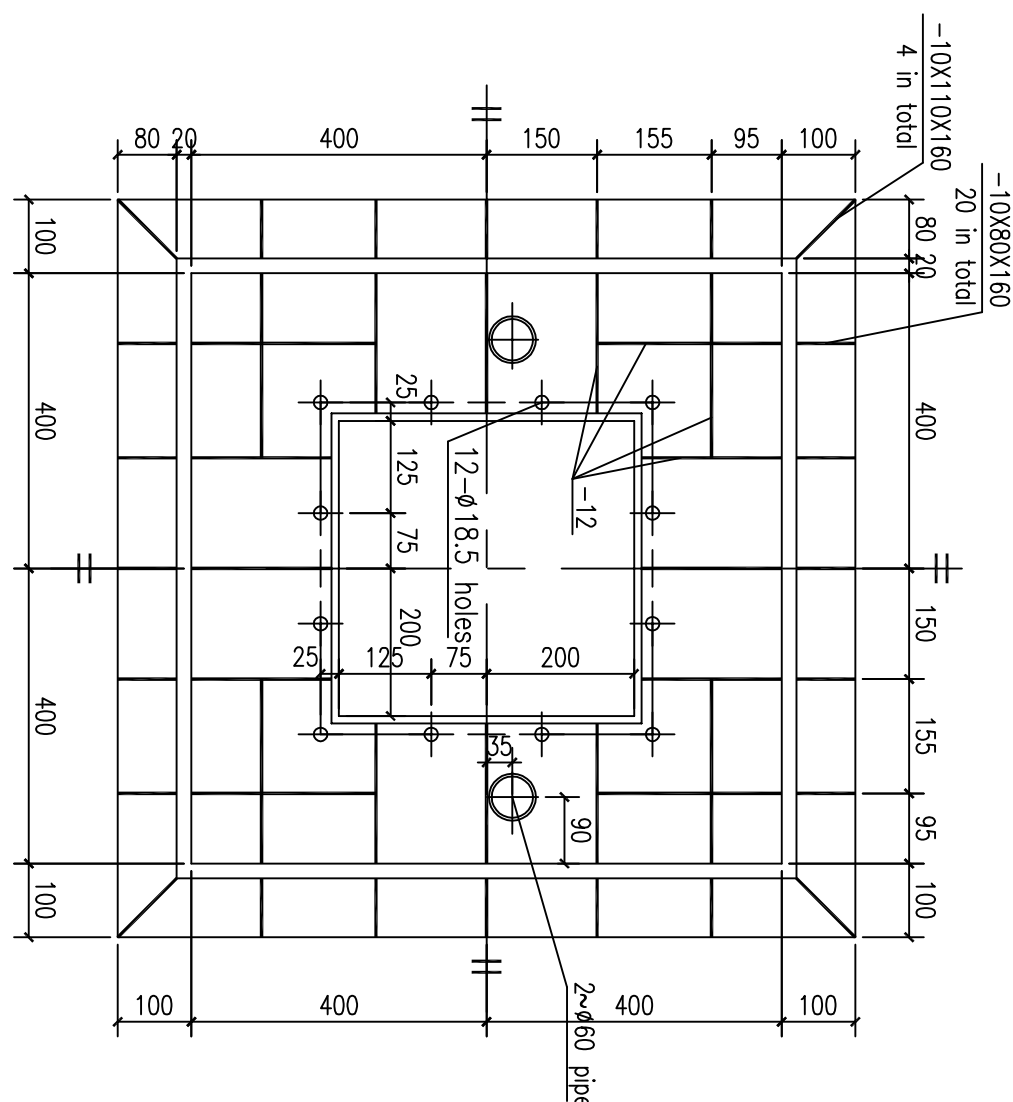
RING FOOT OF SILO SCALE 1:30

Welded or mechanical connection should be used for bar ①, and not more than 25% of the total bars are permitted to be connected in one section. The connecting positions should be staggered more than 1000mm, moreover, bars can not be connected in the range of doors.
③ is the additional bar on the position of doors, and the length extended from each side of the doors should not be less than 1600mm.
Bottom plain concrete cushion THK. 100

中国重机 CHMC		LOESCHE		JIANGSU LINGYANG CEMENT ENGINEERING TECHNOLOGY CO., LTD	
APPROVE		PROJECT		250 TPH Capacity Cement Mill by VMX Grinding Process at Ghansuhai, Mursingdi, Bangladesh	
VERIFY		DEPT.		Clinker silo	
CHECKED		DRW. TITLE		FOUNDATION DETAILS	
DESIGNED		DATE		2022.06	SCALE
				15	16



C-C SCALE 1:30
discharge port reinforcement



Discharge port steel sash notes:

- 1> discharge port steel sash material: Q345-B.
- 2> Unspecified welding is full angle welding, leg size of angle welding is 6 mm.
- 3> Refer to <<General Description on the Structure Construction Drawing>> for anything unspecified.

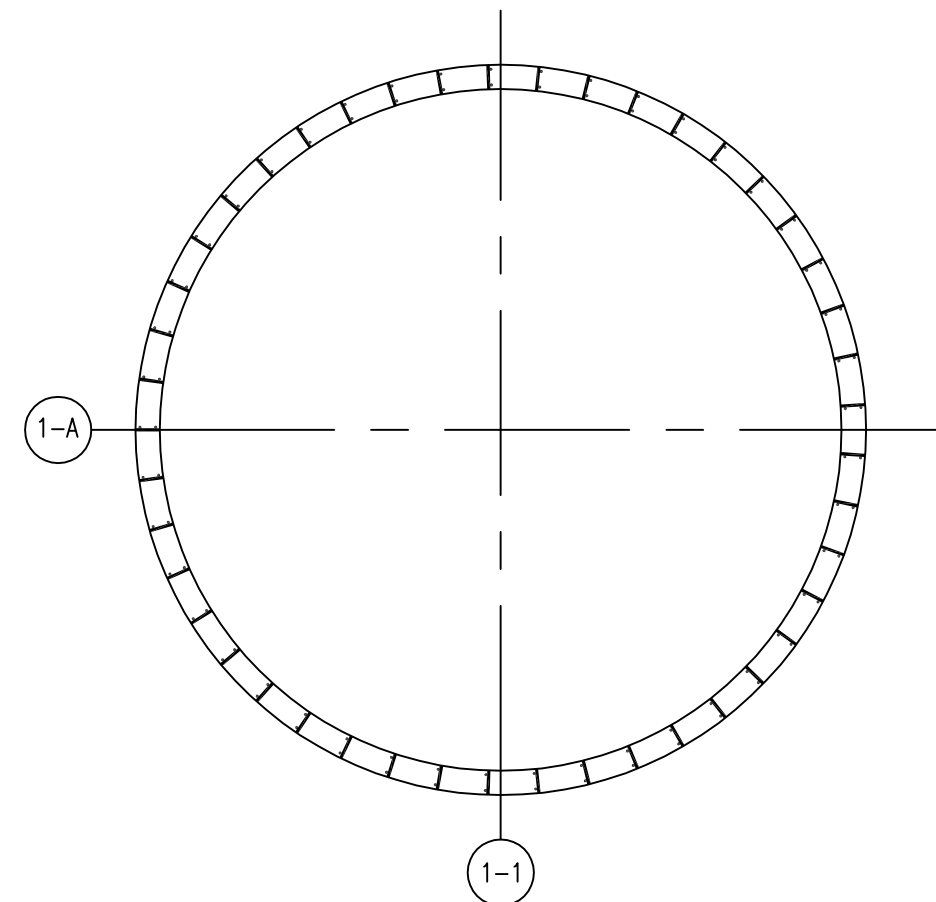
D-D SCALE 1:30
discharge port reinforcement

中国重机 CHMC		LOESCHE		JIANGSU LINGTANG CEMENT ENGINEERING TECHNOLOGY CO., LTD	
APPROVE		PROJECT		250 TPH Capacity Cement Mill by VEM Grinding Process at Ghansathi, Narasingdi, Bangladesh	
VERIFY		DEPT.		Clinker silo	
CHECKED		DRW. TITLE		PLAN 3.800	
DESIGNED		DATE	2022.06	SCALE	
				VERSION	0



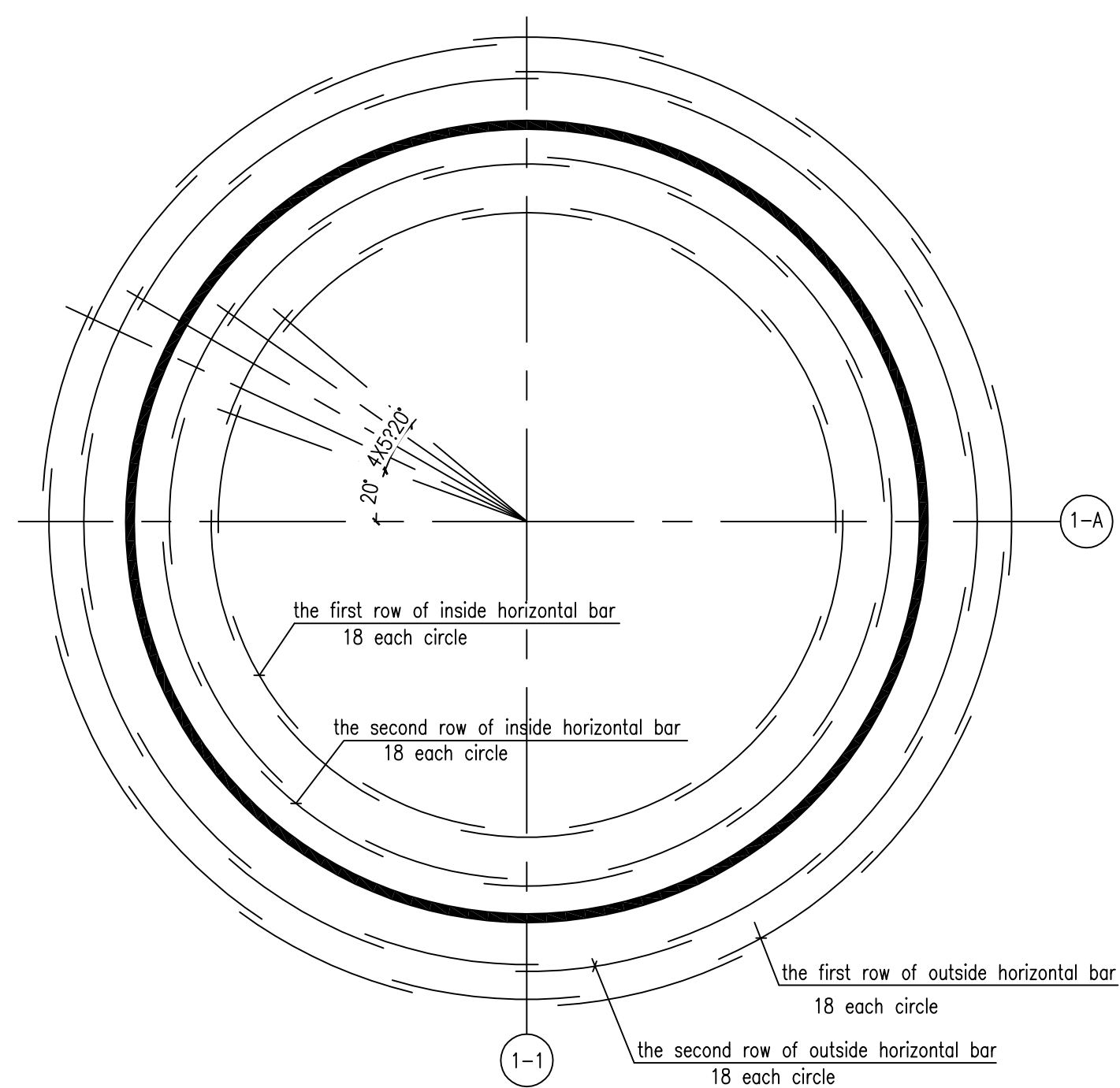
BAR ARRANGEMENT OF SILO WALL

SCALE 1:50

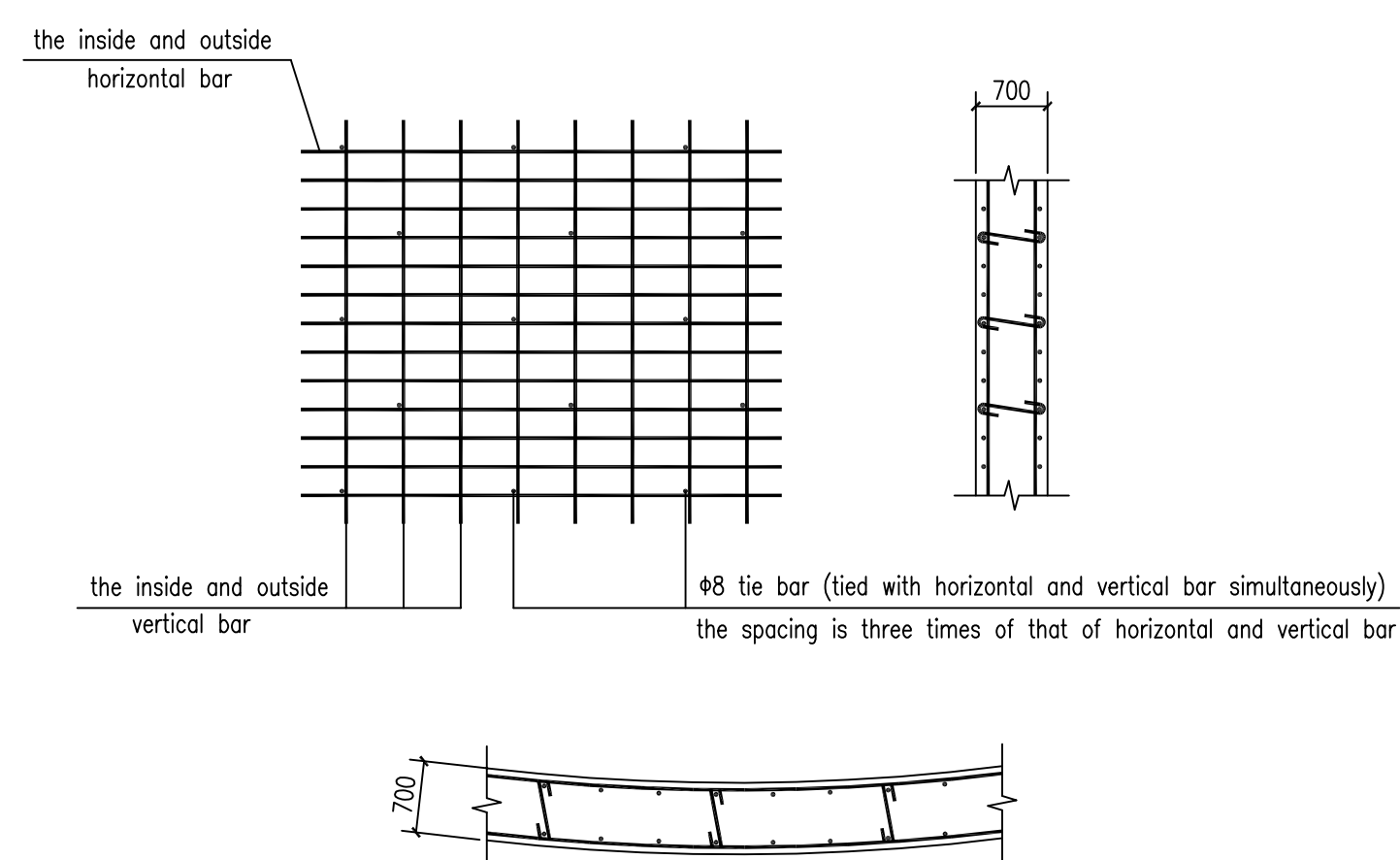


ARRANGEMENT OF WELDED SKELETON

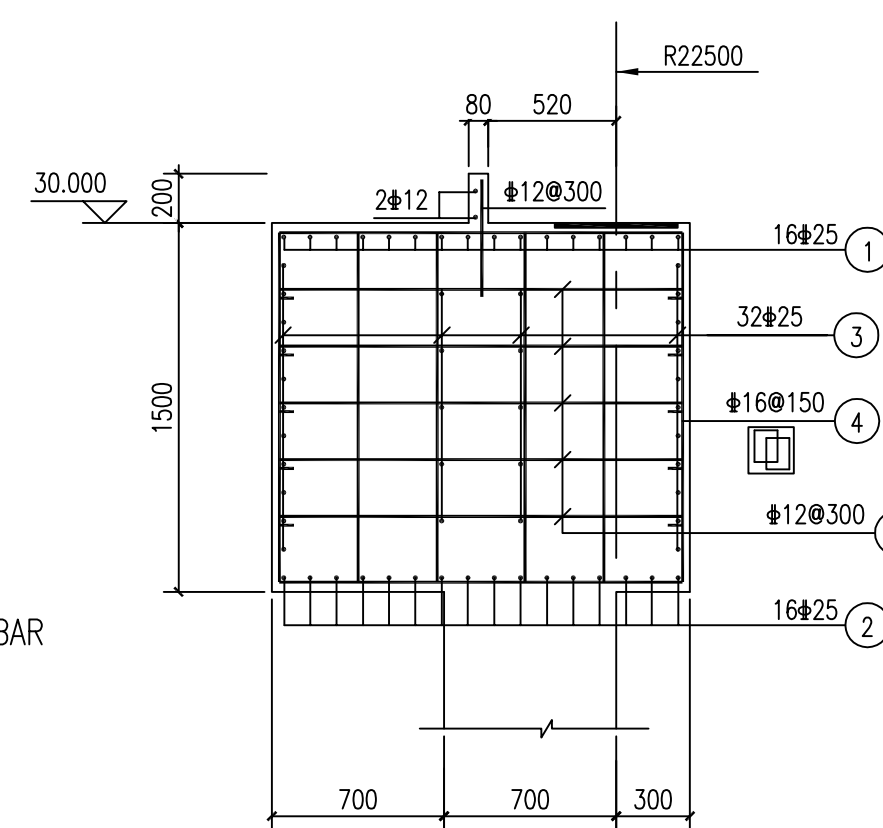
uniformly distributed along the circle
45 in total



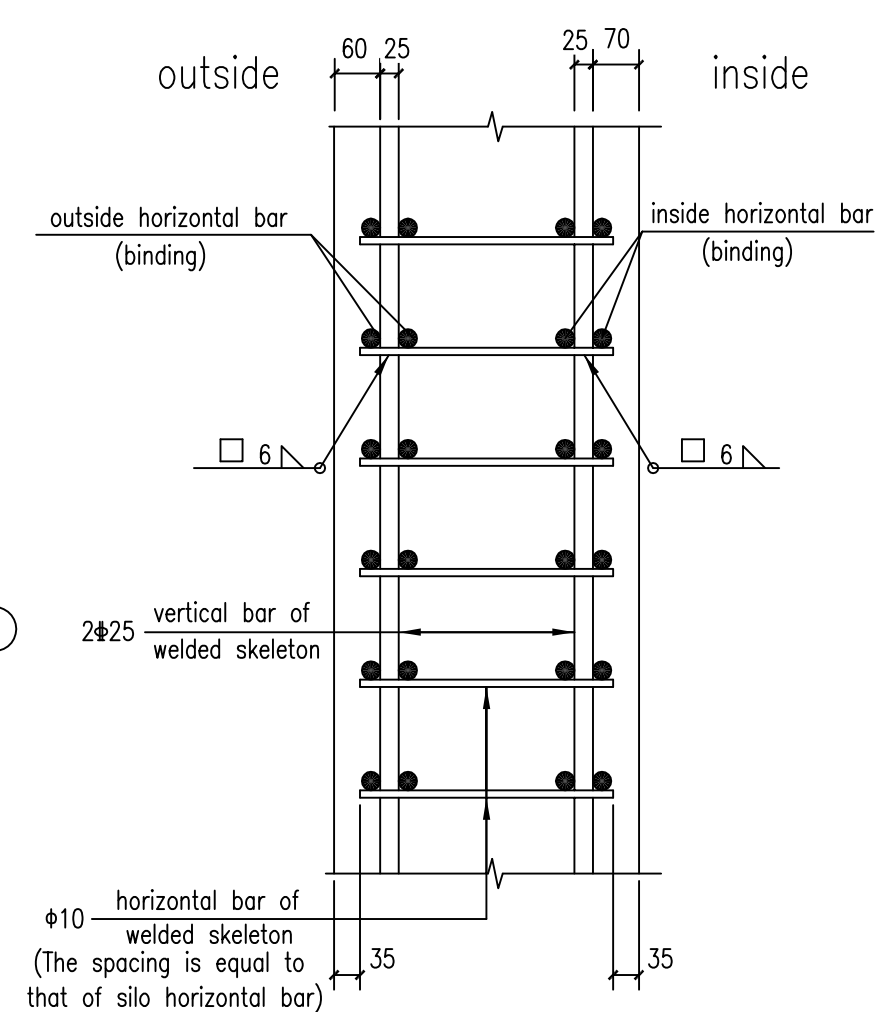
LAPPING OF HORIZONTAL BARS



TIE BAR OF SILO WALL






TOP RING BEAM
SCALE 1:30



① SCALE 1:10

Notes:

1. For the connection of horizontal and vertical bar of pile wall, welded joint is prior to be used.
Binding joint is permitted to be used as well if difficulties occur in site.
When welded joint is used, the welding length of 12d is needed for single-side weld , and 6d is needed for double-side weld.
When binding joint is used, the lap length of 40d is needed for vertical bars, and 50d for horizontal bars.
2. As for pile wall and top ring beam, the joint positions of the horizontal bars should be staggered.
The staggered distance should be greater than 1500mm.
In any vertical section, only one joint can appear per four rows of ring bars.

 中国重机 CHMC		 LOESCHE		 JIANGSU LINGYANG CEMENT ENGINEERING TECHNOLOGY CO., LTD			
APPROVE			PROJECT	250 TPH Capacity Cement Mill by VRM Grinding Process at Ghorashal, Narsingdi, Bangladesh			
VERIFY			DEPT.	Clinker silo			
CHECKED			DRW.TITLE	BAR ARRANGEMENT OF SILO WALL			
DESIGNED			DRW NO.	CCDL-C22-SC-05		VERSION	0
			DATE	2022.06	SCALE		