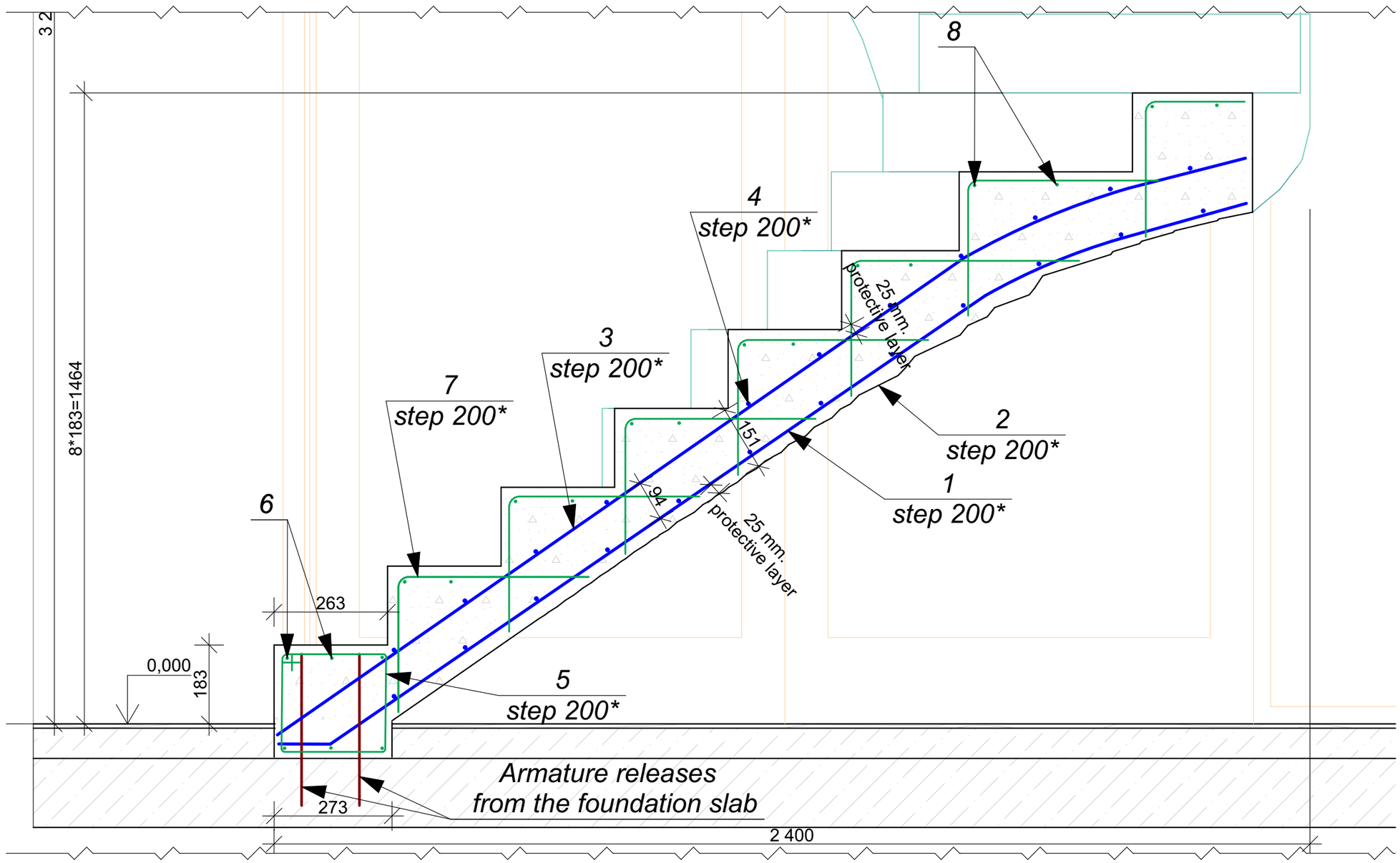
Cut 1-1



1. The thickness of monolithic reinforced concrete. floor slabs 160 mm, stair march - 150 mm.
2. Lower reinforcement of the staircase slab: from the 1st to the 14th step, we form the lower reinforcing mesh from longitudinal rods with a diameter of 10 mm with a step of 150 mm (5.23 cm2) and transverse rods with a diameter of 10 mm with a step of 200 mm (3.92 cm2), and from the 15 on the 17th step, we form a grid of longitudinal rods with a diameter of 10 mm with a step of 75 mm (10.5 cm2) and transverse rods with a diameter of 10 mm with a step of 200 mm (3.92 cm2).
Upper reinforcement of the stair plate: from the 1st to the 17th step, we form the upper reinforcing mesh from longitudinal rods with a diameter of 10 mm with a step of 200 mm (3.92 cm2) and transverse rods with a diameter of 10 mm with a step of 200 mm (3.92 cm2).
Place the lower rods on plastic fasteners. Place the upper rods on reinforcing fasteners or on plastic fasteners. Reinforce the steps with parts 7 and 8.
3. Connect the reinforcing rods with a knitting wire. All nodes of the cross-section of the rods are subject to connection.
4. Before installing the fittings in the formwork, clean them of rust and dirt.
5. The joints of the reinforcing bars should be arranged in a row across the row.
6. The thickness of the protective layer of concrete (to the edge of the reinforcement) should be at least 25 mm.
7. The size of the spacer should be at least 450 mm.
8. Concrete of monolithic staircases - heavy class B25 on fine (up to 20 mm) aggregate.

*- size is determined by location

Change	Count	Sheet	№Doc.	Sign.	Date				
						001/19-K3			
						Kiev region, Vyshhorod district, (Lebedivska silska rada) cottage town Riviera villas			
						Construction of concrete monolithic stairs	Stage	Sheet	Sheets
							P	12	15
		Developed	Karpov A.Y.			Cut 1-1	Stairs-A		
		Verify	Tkach K.G.						