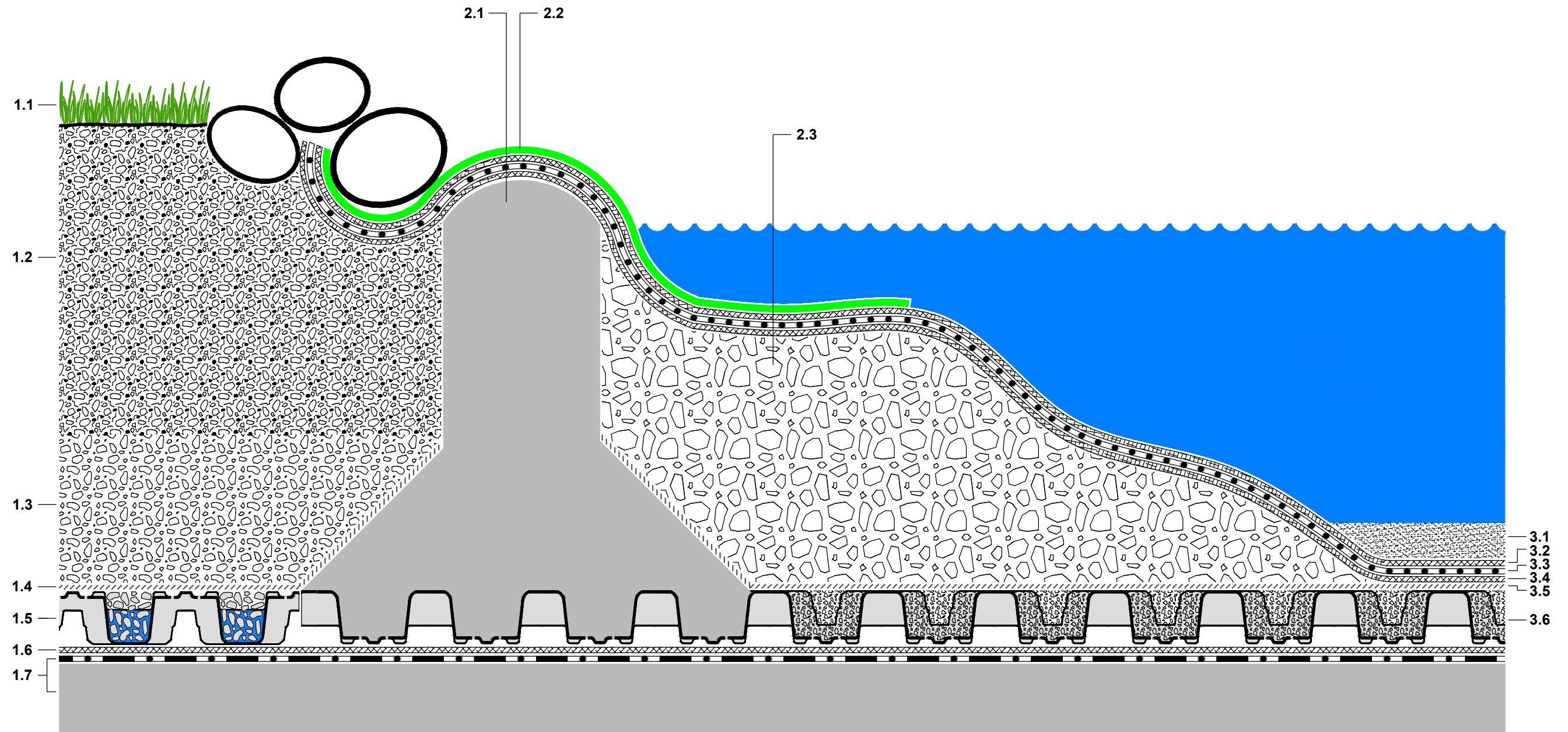



- 1.1 Lawn, perennials, with sufficient substrate depth also shrubs and small trees
- 1.2 System substrate 'Roof Garden' or 'Lawn', depth  $\geq 200$  mm, for total substrate depth exceeding 350-400 mm: in combination with mineral base layer 'Zincolit® Plus'
- 1.3 Filter Sheet SF
- 1.4 Floradrain® FD 60 neo, filled with approx. 27 l/m<sup>2</sup> 'Zincolit® Plus'
- 1.5 Protection Mat ISM 50
- 1.6 Roof construction with root resistant water proofing

- 2.1 Concrete foundation (e.g. C 20/25)
- 2.2 Embankment mat
- 2.3 Suitable backfill material
- 3.1 Sand / Soil mixture poor
- 3.2 Protection Mat SSM 45
- 3.3 Pond water proofing
- 3.4 Protection Mat SSM 45
- 3.5 Filter Sheet SF
- 3.6 Floradrain® FD 60 neo, filled with stone chippings, poor in lime (diffusion openings facing down)



PLEASE NOTE:  
 FOR EACH LAYER PLEASE REFER TO THE CORRESPONDING SYSTEM SECTION. THIS DETAILED SOLUTION MAINLY REFERS TO THE GREEN ROOF SYSTEM. THE ROOF CONSTRUCTION IS ONLY SCHEMATIC. THE DIMENSIONS SHOWN ARE REQUIRED DIMENSIONS FOR THE ZINCO GREEN ROOF SYSTEM. IN SOME CASES, LOCAL CODES AND STANDARDS MAY REQUIRE GREATER DIMENSIONS FOR A PARTICULAR APPLICATION. THE DESIGNER / PLANNER MUST VERIFY COMPLIANCE WITH LOCAL CODES AND STANDARDS.

	<b>Issued on:</b> 23.01.2018	<b>System:</b> Intensive Green Roof with Floradrain® FD 60 neo	<b>Drawing title:</b> Pond	<b>Drawn by:</b> PBi
	<b>Modified:</b> ---	<b>File:</b> CAD_en_RG_FD60neo_Fr_Det02.dwg	<b>Job title:</b> Standard architectural detail	<b>Scale:</b> 1:5
Subject to technical alterations and printing errors; Authorized by ZinCo GmbH, 72622 Nuertingen, Germany Tel. ++49/7022/6003-0 Fax ++49/7022/6003-100, e-mail: info@zinco-greenroof.com, www.zinco-greenroof.com				