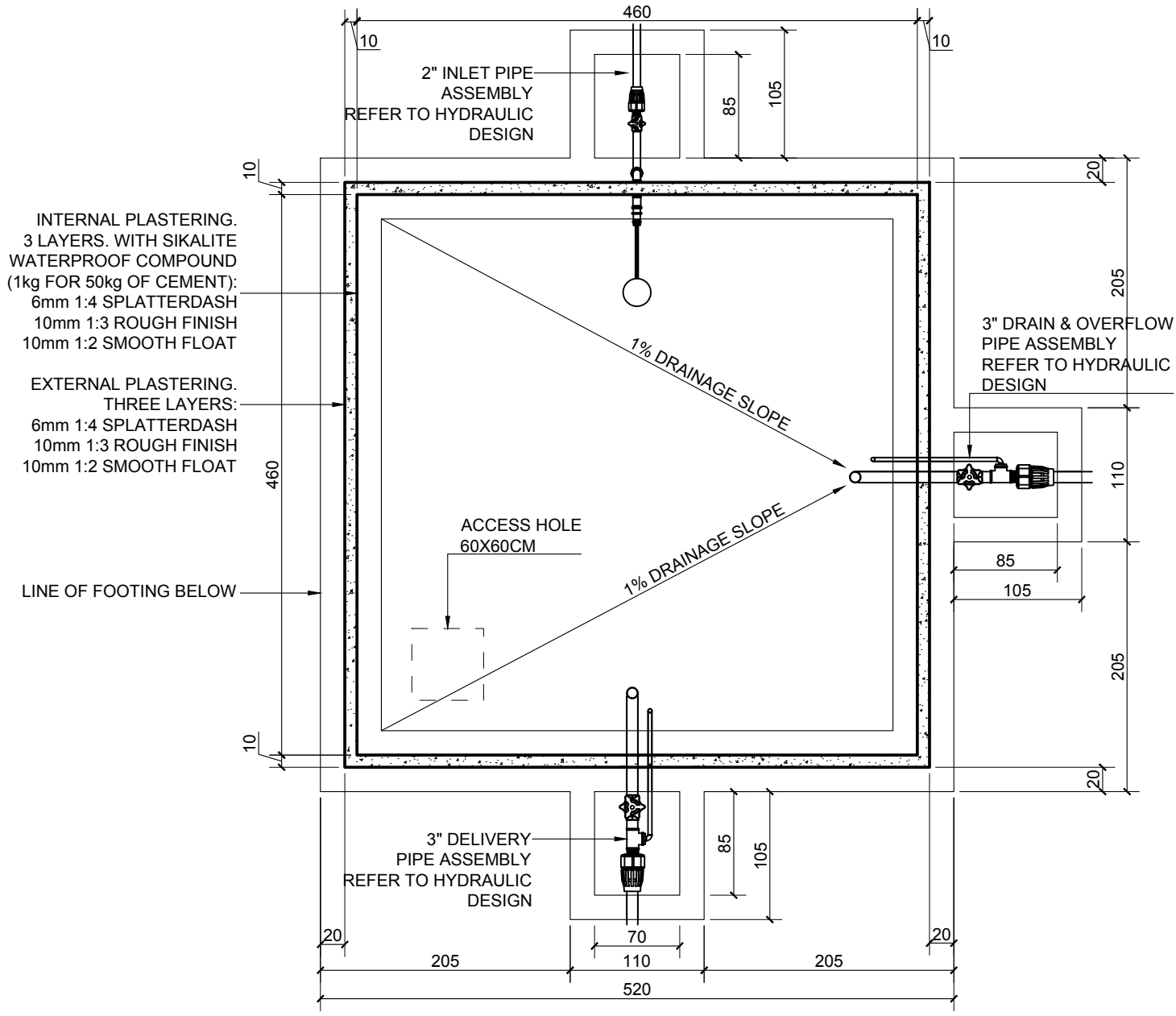

NOTES

1. Refer to *UNHCR, 2016. Tools and Guidance for Refugee Settings - D312-2016a,* for step-by-step construction instructions
2. Refer to Specification for material descriptions.
3. Structural design to be verified by local engineer for compliance with local conditions and norms
4. Ensure the correct water content of mixed concrete - slump test should yield < $\frac{1}{4}$ height reduction.
5. Slabs to be cast in a single pour. All concrete works to be vibrated or well rodded.
6. Ensure all poured concrete is kept damp and out of direct sunlight for at least 7 days while curing.
7. Refer to hydraulic design for pipe assemblies. Valve boxes should be sized according to inlet and outlet arrangements.

DWG NO.	TITLE	DRAWN BY	UNITS
A1-1	Reinforced Concrete water tank, 50m3 Plan	AU	CM
		CHECKED BY RN	SHEET 1 of 2
	PROJECT Community Infrastructure Catalogue	SCALE 1:50	DATE 31.08.2023

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The UN Refugee Agency
Technical Support Section
Community Infrastructure Catalogue