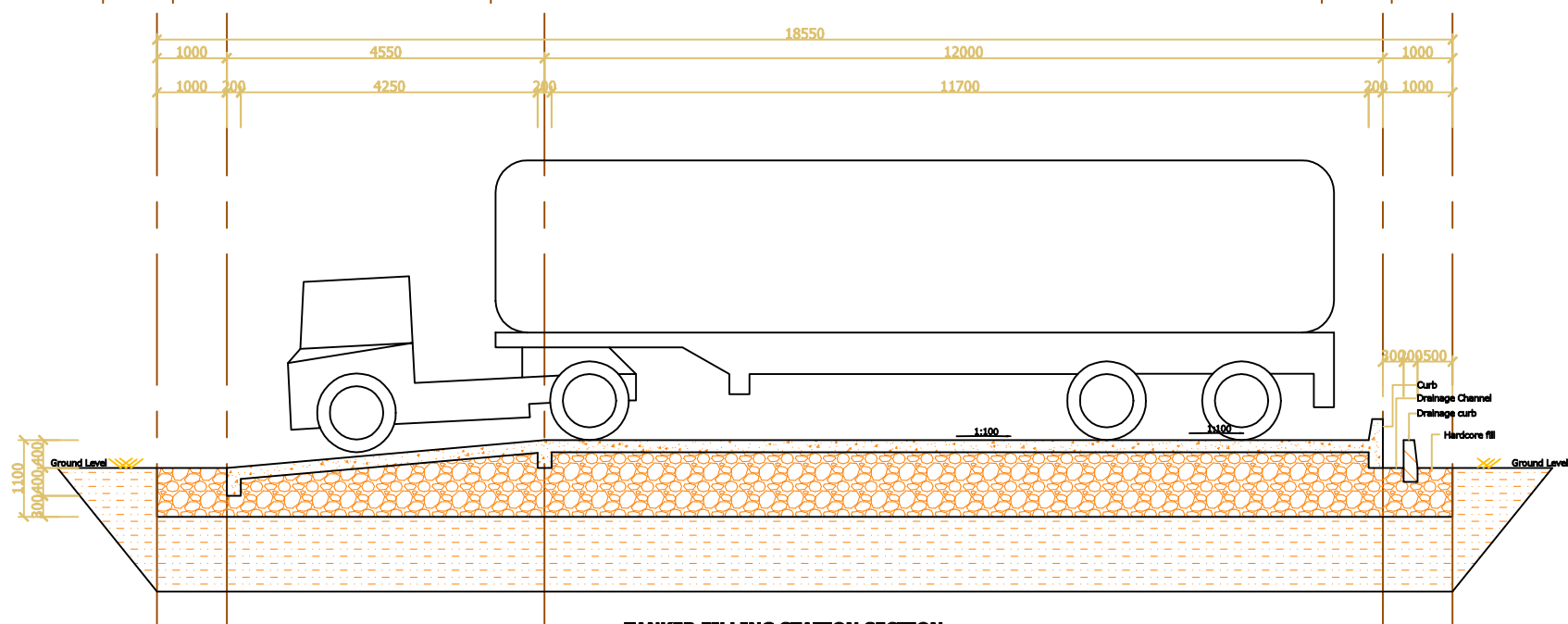
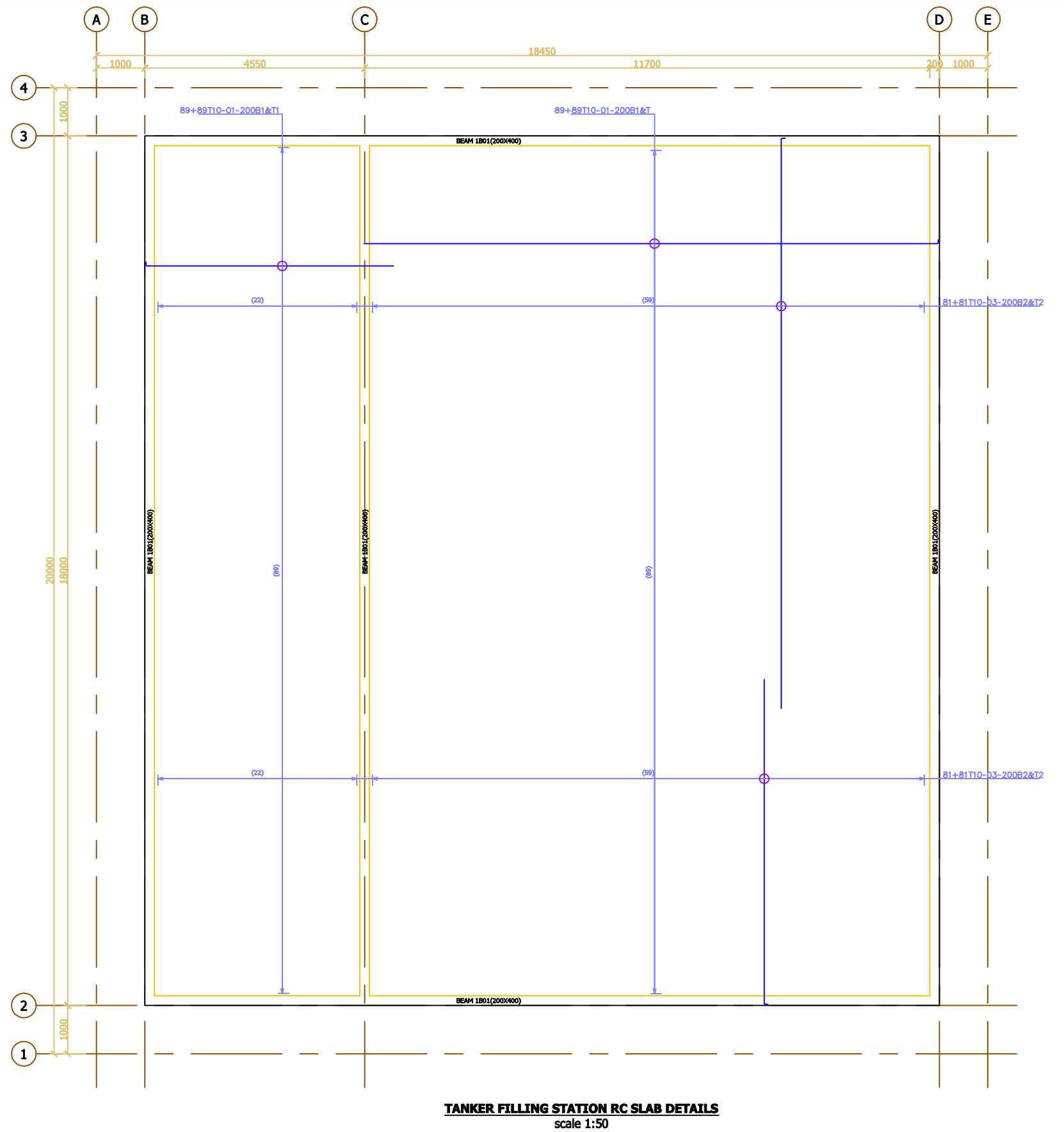


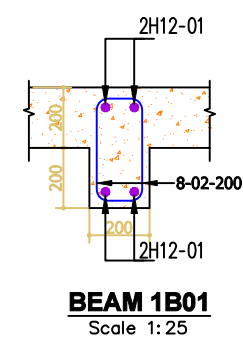
TANKER FILLING STATION PLAN  
scale 1:50



TANKER FILLING STATION SECTION  
scale 1:50



TANKER FILLING STATION RC SLAB DETAILS  
scale 1:50



BEAM 1801  
Scale 1:25

No.	REVISION DESCRIPTION	BY	DATE	NOTES
				1. HARD-CORE LAYER THICKNESS SHALL BE DETERMINED BY THE ENGINEER, BUT NOT LESS THAN 200mm
				2. THE MASONRY WALL SHALL BE BUILT OF GOOD QUALITY LOCAL BUILDING STONES OR CONCRETE BLOCKS. THE SIZE OF THE STONES SHALL BE:
				WIDTH: NOT LESS THAN 225MM RESP. 300mm
				LENGTH: BETWEEN 200 AND 300 mm
				HEIGHT: NOT MORE THAN 150 mm
				THE STONES SHALL BE SOAKED IN WATER FOR 24HRS BEFORE BEING BUILT INTO THE WALL. PARTICULAR CARE MUST BE TAKEN TO FILL ALL THE JOINTS COMPLETELY WITH MORTAR.(MOTAR MIXTURE 3:1, SAND: CEMENT)
				3. CONCRETE CONCRETE CLASS 20/20 (MIXTURE 1:2:4) FOR FLOOR SLAB AS WELL AS CONCRETE BLOCKS.
				CONCRETE CLASS Q (MIXTURE 1:3:6) FOR BLINDING.
				4. REINFORCEMENT MILD STEEL BARS TO BS 4449
				MINIMUM CONCRETE COVER OF THE OF REINFORCEMENT 40mm
				5. CONSTRUCTION JOINTS ARE NOT PERMITTED. THE SLABS MUST BE CAST IN ONE TIME.
				6. EXTERIOR SURFACE OF THE TROUGH SHALL RECEIVE ONE COAT OF CEMENT WASH.
				7. INTERIOR SURFACE OF THE TROUGH SHALL BE PLASTERED THICKNESS 15MM WITH 2 MORTAR MIXTURE 2:(SAND:CEMENT) TO OBTAIN A WATER PROOF PLASTERING; WATERPROOFING ADDITIVES CEMENT SHOULD BE ADDED.


CLIENT



UNICEF SOUTH SUDAN

CIVIL/STRUCTURAL ENGINEERS

Structural Engineer:



**LA FEMME ENGINEERING SERVICES LTD.**  
P.O. BOX 64723 - 00620,  
NAIROBI.  
Email: info@lafemme.engineering  
phone: +254 726 169 329

DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY

JOB TITLE:  
**DESIGN AND CONSTRUCTION SUPERVISION FOR PROPOSED EXTENSION OF WATER SUPPLY DISTRIBUTION SYSTEM TO RESIDENTS OF MUNUKI AND GUDELLE AREAS, JUBA.**

DRAWING TITLE  
**TANKER FILLING STATION**

Job No. <b>P01</b>	Scale <b>As Shown (A2)</b>
Drawing No. <b>R 01/03</b>	Rev. No
Drawn by <b>J.M.N</b>	Checked by <b>Eng.J.M</b>
Date <b>17/01/2025</b>	