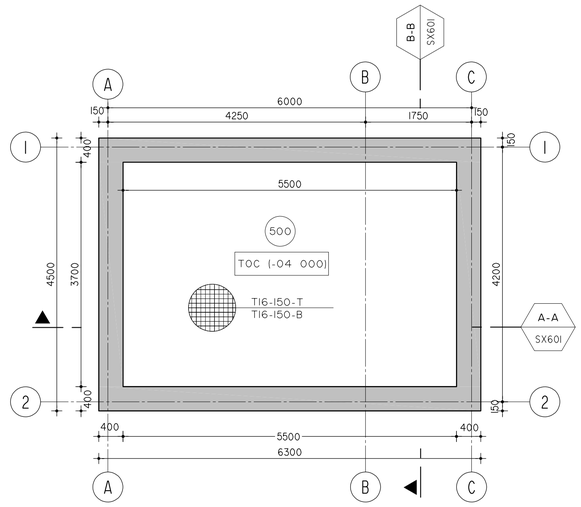
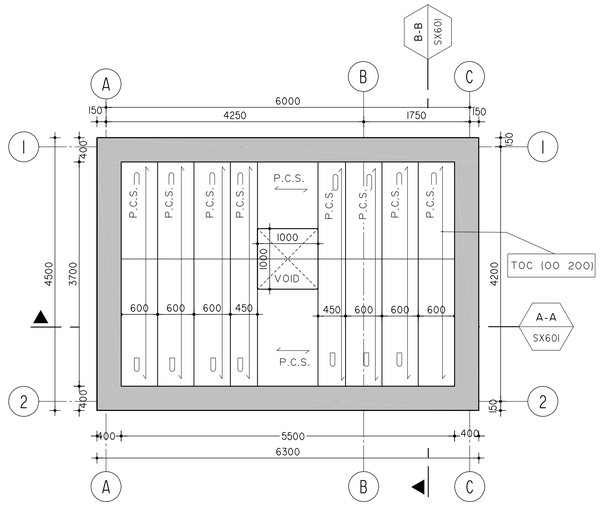


TANK FLOOR PLAN

SCALE 1/50

01 FOUNDATION PLAN

SCALE 1:50



TANK ROOF PLAN

SCALE 1/50

02 ROOF PLAN

SCALE 1:50

PROJECT CITY GATE

CLIENT

BAWABET ELSHARQ NEW CAIRO FOR REAL ESTATE INVESTEMENTS S.A.E

PROJECT MANAGEMENT:

TURNER CONSTRUCTION INTERNATIONAL EGYPT

CONSULTANT

ENGINEERING CONSULTANTS GROUP S.A.
www.ecgsa.com

NOTES:

1. ALL DIMENSIONS ARE IN mm.
2. FOR GENERAL NOTES AND STANDARD DETAILS REFER TO DWGS. NO. S1001, S1002.
3. THE CHARACTERISTIC CONCRETE CUBE COMPRESSIVE STRENGTH AFTER 28 DAYS SHALL BE CAST IN SITU REINFORCED CONCRETE FOR SLABS (350 KG/CM2).
4. FOR REINFROCEMENT : HIGH YIELD DEFORMED BARS, GRADE (500) TYPE (B500DWR) ACCORDING TO THE EGYPTIAN STANDARD SPECIFICATION No. 262, WITH A MINIMUM PROOF STRESS OF 5000 kg/cm2.
5. THE CONTRACTOR SHOULD COORDINATE ALL LEVELS, LOCATIONS, ORIENTATION, DIMENSIONING, BOUNDARIES LINES, ETC..... WITH OTHER DISCIPLINES (ARCHITECTURAL, LANDSCAPE, ROADS, ETC....) DRAWINGS BEFORE EXECUTION.
6. THE CONTRACTOR SHOULD COORDINATE ALL (SLEAVES, OPENINGS, PIPES, UTILITIES, TRENCHES, SUMP PITS, MANHOLES ETC ...) REQUIRED IN OTHER DISCIPLINES DRAWINGS (ARCHITECTURAL, MEP, ETC ...) WITH STRUCTURAL DRAWINGS BEFORE EXECUTION.
7. THE CONTRACTOR SHOULD COORDINATE ALL SLAB EDGE DETAILS WITH MECHANICAL DRAWINGS BEFORE EXECUTION .
8. DESIGN ALLOWABLE NET BEARING CAPACITY OF SOIL AT FOUNDATION LEVEL IS 1.75 kg/cm2 , AND THIS VALUE TO BE VERIFIED BY THE CONTRACTOR BEFORE EXCUTION .

REV	DATE	ISSUED FOR	DRW	CHK	TL	PM
0	AUG-2024	IFC	C.L.A	A.M.I	H.A.B	E.A.M
						D.A.R
						G.F.I

PROJECT TITLE

CITY GATE

NEW CAIRO

DISCIPLINE: STRUCTURAL

SHEET TYPE: FUEL TANK

SHEET TITLE: FOUNDATION PLAN & ROOF PLAN

SCALE	PROJECT NO.	BLDG/SITE NO.	SHEET NO.	REV
1:50	2926	----	SX101	0

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SHEET SIZE - ISO A1 (594x841mm)

SCANNING SCALE 50mm 10mm