

CODE OF PRACTICE

- Design, detailing and workmanship shall be according to
- JORDANIAN CODE 2022 for Structural Use of Concrete.
 - JCLF – 06 : Jordan code for loads and forces.
 - JSC – 22 : Jordan seismic code.

DIMENSIONS

All Dimensions are in centimetres unless noted.

DRAWINGS

- 1– Structural drawings shall be read in conjunction with Architectural, Mechanical and Electrical drawings.
- 2– Sleeves and openings smaller than 200X200 mm are not shown on the Structural drawings. For required openings refer to Architectural, Mechanical and Electrical drawings.
- 3– Contractor shall prepare working drawings and bar bending schedules for reinforcement in a format agreed with the engineer.
- 4– Drawings are not necessarily to scale.
- 5– Chamfers for fair faced concrete are not shown on Structural Drawings. Reference should be made to Architectural details for such purpose.

AGGREGATES

Maximum aggregate size shall be 20 mm.

REINFORCEMENT

- 1– All reinforcing bars of a diameter larger than 8 millimetres shall be deformed high strength steel bars of Characteristic Strength equal to:
 $f_y=420$ MPa.
- 2– Bars of 6 and 8 millimetres diameter shall be of mild steel of Characteristic Strength equal to:
 $f_y=278$ MPa.
- 3– Reinforcement shall comply with BS4449 , BS4461 or BS4483
- 4– Reinforcement shall be placed as shown on the drawings and in the lengths specified.
- 5– Where bar length is not specified, longest practicable bar length shall be employed with staggered lap splices. Lap length shall be 55 times bar diameter.
- 6– Bar crank shall not exceed 1:12.

REINFORCED CONCRETE

The following type of reinforced concrete shall be employed:

<u>CONCRETE</u>	<u>CHARACTERISTIC CUBE STRENGTH@28 DAYS</u>
<u>BLINDING CONCRETE</u>	<u>20N/mm²</u>
<u>SLAB ON GRADE</u>	<u>25N/mm²</u>

٢٠٢٦	التاريخ	١٥٩٠٥٨	أمل فتحي جادالله	رسم المهندس	هاشم أبو كويك	تصميم المهندس		الرائد العربي	معماريون مهندسون مستشارون	البرموك الغربي	رقم الحوض	الشركة العامة الاردنية للصوامع و الترميم	المالك
S00	رقم اللوحة		ملاحظات انشائية	اسم اللوحة	هاشم أبو كويك	تدقيق المهندس				٨٤	رقم القطعة	الرمثا	الموقع

