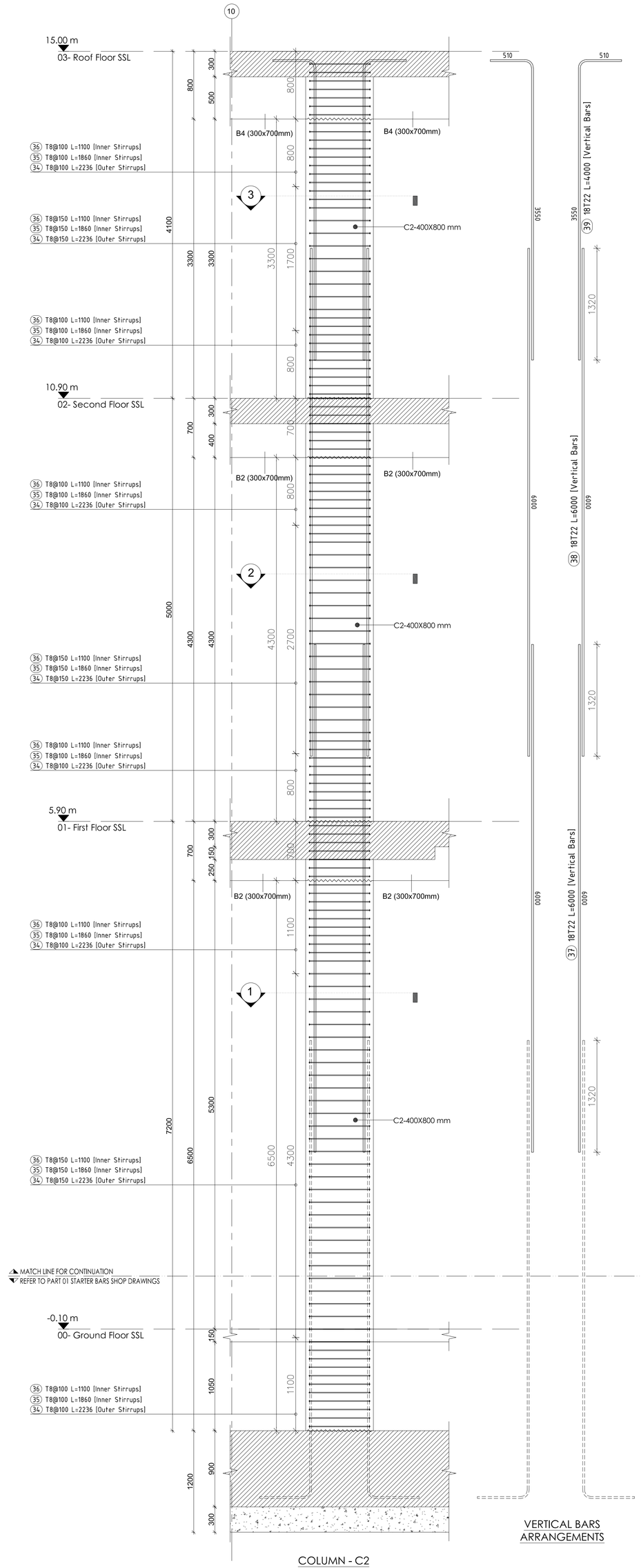
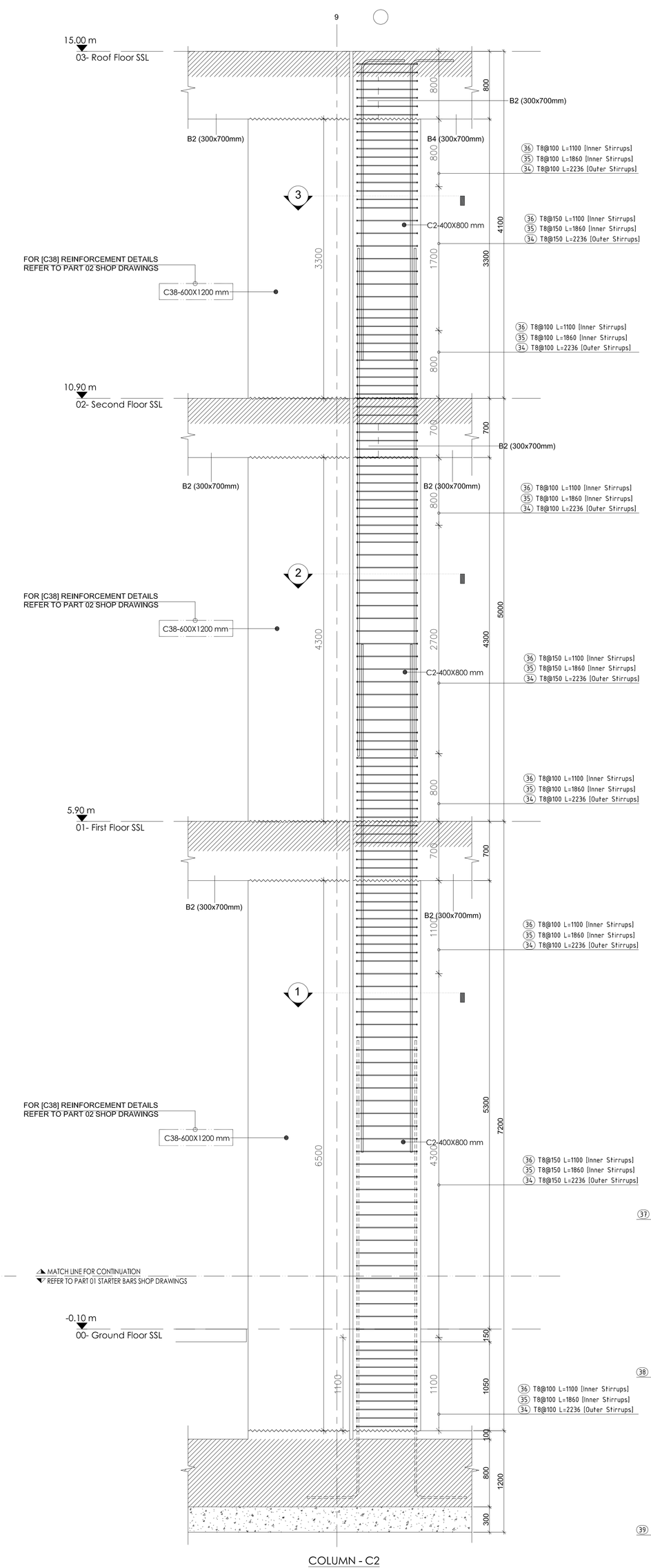


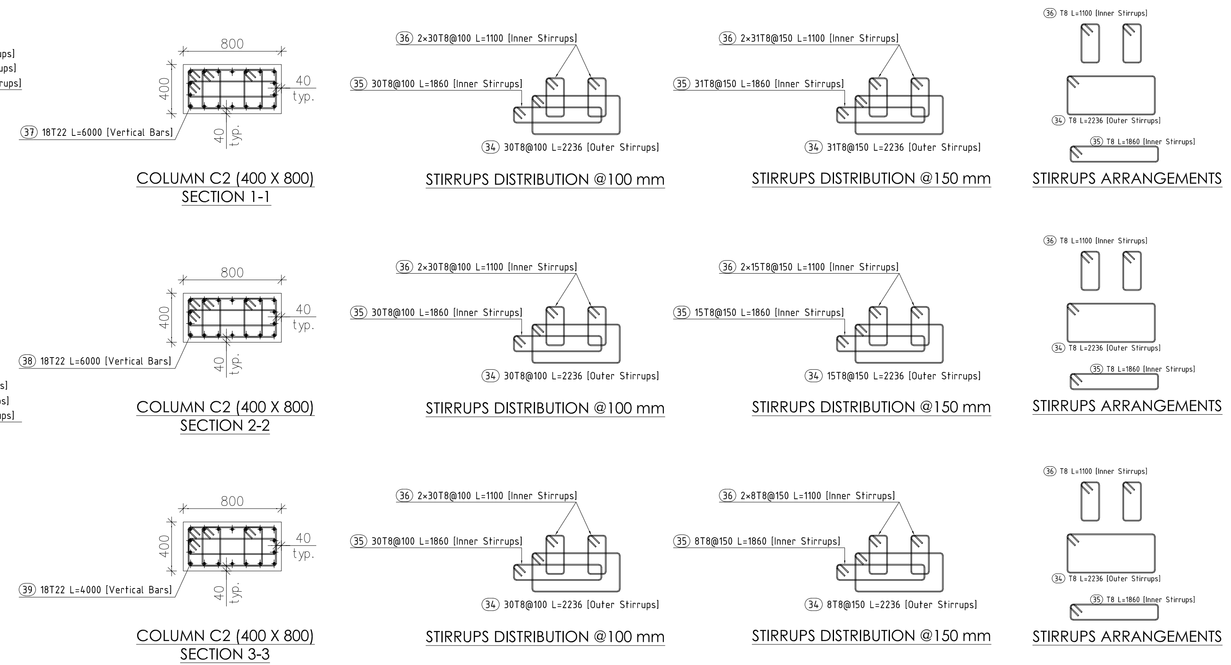

COLUMN - C2
DETAIL 01
ELEVATION SECTION (A-A)
NO. OF COLUMN - 01
SCALE 1 : 25




COLUMN - C2
DETAIL 01
ELEVATION SECTION (B-B) AT EXPANSION JOINT
NO. OF COLUMN - 01
SCALE 1 : 25

VERTICAL BARS
ARRANGEMENTS

| COLUMN SCHEDULE | | | | | |
|---|---|---|---|---|---|
| COLUMN TYPE | X-AXIS | Y-AXIS | PART NUMBER | DETAIL NUMBER | COL. NUMBERS |
| C2 (400 X 800) MM | ABOVE - H | RIGHT - 9 | PART 01 | DETAIL 01 | N = 1 |
| C2 (400 X 800) MM | ABOVE - H | LEFT - 10 | PART 01 | DETAIL 01 | N = 1 |




COLUMN C2 (400 X 800)
SECTION 1-1

STIRRUPS DISTRIBUTION @100 mm

STIRRUPS DISTRIBUTION @150 mm

STIRRUPS ARRANGEMENTS

COLUMN C2 (400 X 800)
SECTION 2-2

STIRRUPS DISTRIBUTION @100 mm

STIRRUPS DISTRIBUTION @150 mm

STIRRUPS ARRANGEMENTS

COLUMN C2 (400 X 800)
SECTION 3-3

STIRRUPS DISTRIBUTION @100 mm

STIRRUPS DISTRIBUTION @150 mm

STIRRUPS ARRANGEMENTS

**OWNER**

TALAAT MOUSTAFA GROUP (TMG)
Madinaty Club - Gate 1 - Clubhouse,

**DESIGNER**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Email: info@archimid.com Website: www.archimid.com


**SUPERVISION CONSULTANT**

rafaat miller consulting

**MAIN CONTRACTOR**


ATRIUM - QUALITY CONTRACTORS
36 Mosaddak Str., Dokki, Giza, Egypt 12311 Web Site: www.atriumeg.com
Tel. (202) 33356732 Fax.(202) 33356724 Email: info@atriumeg.com


**General Notes**

1. ALL DIMENSIONS AND REINFORCEMENT SIZES ARE IN mm.
2. CHARACTERISTIC STRENGTH FOR FOUNDATION CONCRETE AT 28 DAYS IS 350 KG/CM$^2$.
3. CONCRETE COVER TO REINFORCEMENTS FOR RC FOOTINGS, COLUMNS & WALLS IS 70 mm, 40 mm & 25 mm RESPECTIVELY.
4. ALL REINFORCEMENTS ARE HIGH TENSILE STEEL BARS OF GRADE B500DWR EXCEPT FOR STIRRUPS ARE MILD STEEL BARS OF GRADE B2400-P.
5. ALL ISOLATED FOOTINGS ARE CONCENTRIC WITH THEIR COLUMNS.

**CONSULTANT COMMENTS**

ATRIUM COORDINATION

| CHECKED | | NAME. | SIGNATURE | DATE |
|---|---|---|---|---|
| ARCHITECTURAL | A | | | |
| STRUCTURAL | S | | | |
| MECHANICAL | M | | | |
| ELECTRICAL | E | | | |
| DRAWING QUALITY CONTROL CHECK | ✓ | | | |

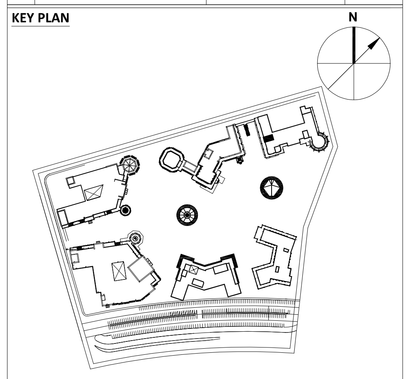
DESIGN DRAWING REFERENCES

| NO. | DWG. No. | DRAWING TITLE | REV. | DATE |
|---|---|---|---|---|
| 01 | | | | |
| 02 | | | | |
| 03 | | | | |
| 04 | | | | |
| 05 | | | | |
| 06 | | | | |
| 07 | | | | |

RFI'S REFERENCES

| NO. | DOC. No. | DOCUMENT DESCRIPTION | DATE |
|---|---|---|---|
| 01 | | | |
| 02 | | | |
| 03 | | | |
| 04 | | | |
| 05 | | | |

**KEY PLAN**




| REV | DATE | ISSUED FOR | DRW | CHK | PM |
|---|---|---|---|---|---|
| 00 | 03.09.02025 | ISSUED FOR APPROVAL | D.E. | S.S. | S.S. |

**PROJECT NAME:**

WATER PARK-BUILDING M

**DISCIPLINE**

STRUCTURE

**SHEET TYPE**

**COLUMNS REINFORCEMENT DETAILS**

**SHEET TITLE**

COLUMNS REINFORCEMENT DETAILS
FOR BUILDING [M] - PART 01
(C2) DETAIL 01 - UP TO ROOF FLOOR LEVEL

| SCALE | PROJECT CODE | PROJECT NAME | ORIGINATOR | DISCIPLINE | BUILDING NO. | SERIES | REV. |
|---|---|---|---|---|---|---|---|
| | P0186 | ATR | WSD | BLM | SRC | FL-PT1 | 00 |

SHEET SIZE - ISO A0 (841* 1189 MM)
SCANNING SCALE 10 mm 50 mm 100 mm