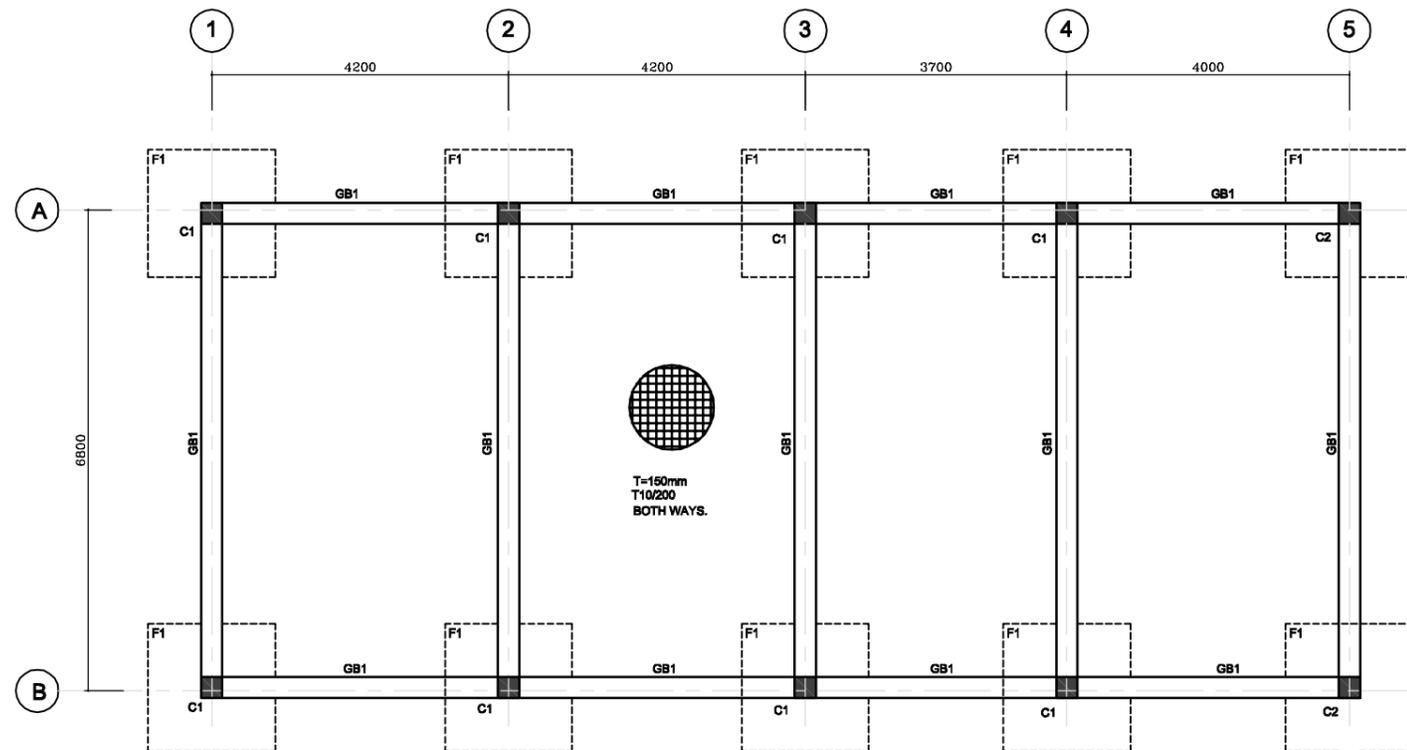


**COLUMN & AXIS LAYOUT**  
SCALE 1:100



**FOOTING & GRADE BEAM LAYOUT**  
SCALE 1:100



**NOTES:-**

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETERS (MM), UNLESS OTHERWISE SHOWN
2. ALL LEVELS SHOWN ARE IN METERS. ALL LEVELS SHOWN ARE FROM MEAN SEA LEVEL
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, GENERAL NOTES AND SPECIFICATIONS.
3. CONTRACTOR SHALL CONDUCT INDEPENDENT GEOTECHNICAL INVESTIGATION TO CONFORM THE BEARING CAPACITY OF SOIL 150 KN / M<sup>2</sup>
4. THE CONCRETE COVER TO ALL REINFORCEMENT SHALL BE AS FOLLOW :-  
COLUMN / BEAM = 40 mm  
SLAB = 30 mm  
FOUNDATION = 50 mm
5. WATER CEMENT RATIO SHALL BE 0.50
6. FOR ALL GENERAL NOTES REFER BY DWG UT-GN-01
7. GRADE OF CONCRETE IS M30 AND GRADE OF STEEL IS Fy 460

**LEGEND:-**

1. NGL - NATURAL GROUND LEVEL
2. FFL - FINISHED FLOOR LEVEL
3. PCC - PLAIN CEMENT CONCRETE

**ABBREVIATIONS:-**



**REFERENCE DRAWINGS**

SL.No	DRAWING No.	DESCRIPTION

REV	DATE	DESCRIPTION	DRAWN	CHKD	APPRD.
0	15.09.15	DETAILED DESIGN SUBMISSION	JP	SS	MA

**REVISION**

**CLIENT**  
**MINISTRY OF ENVIRONMENT & ENERGY**  
**REPUBLIC OF MALDIVES**

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**PROJECT:**  
 Provision of Water Supply Facilities in 04 islands and Sewerage Facilities in 05 islands - R.Hulhudhuffaar Island - Republic of Maldives

**DRAWING TITLE:**  
 RO PLANT ADMIN BUILDING  
 STRUCTURAL DRAWINGS