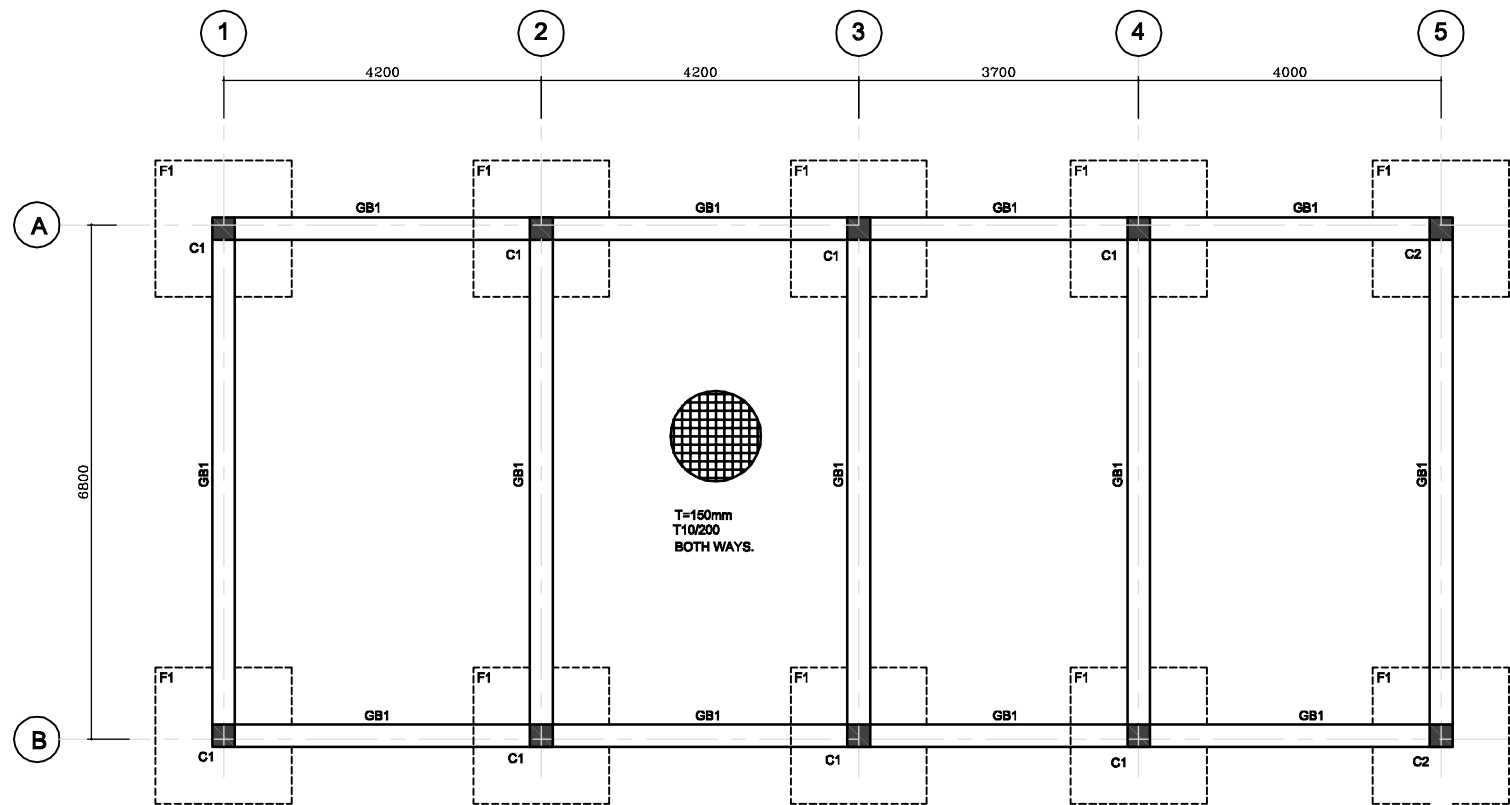
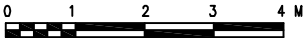


COLUMN & AXIS LAYOUT
SCALE 1:100



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 / M²
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 Fy460

LEGEND:-

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

ABBREVIATIONS:-



REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

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

REVISION

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

CONSULTANT:
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P.O.Box 27154 Safat 13132 - Kuwait

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