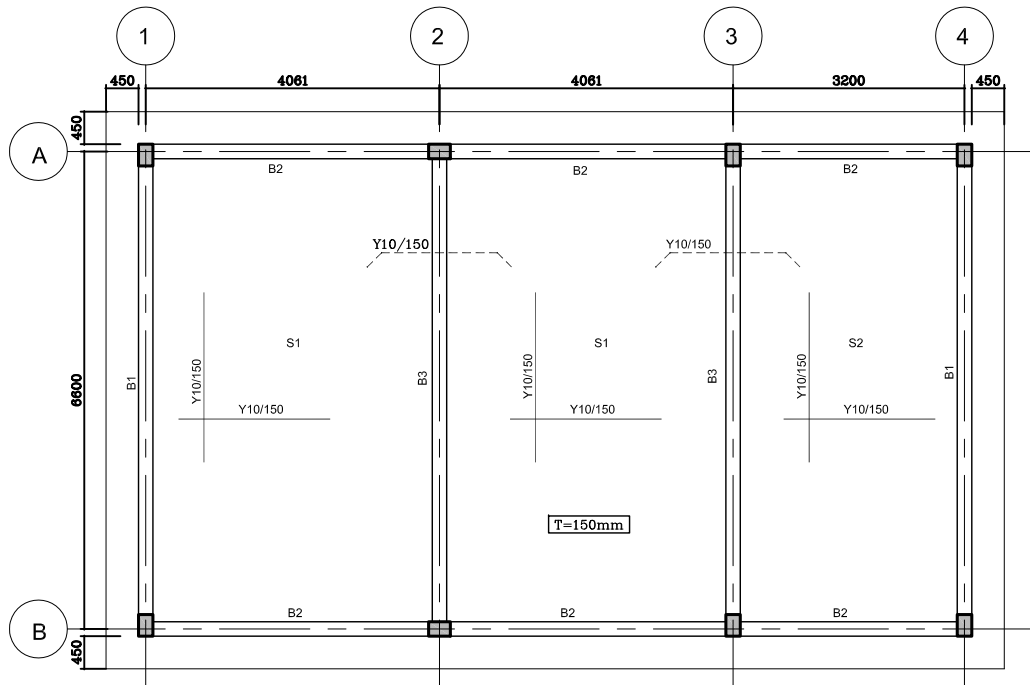
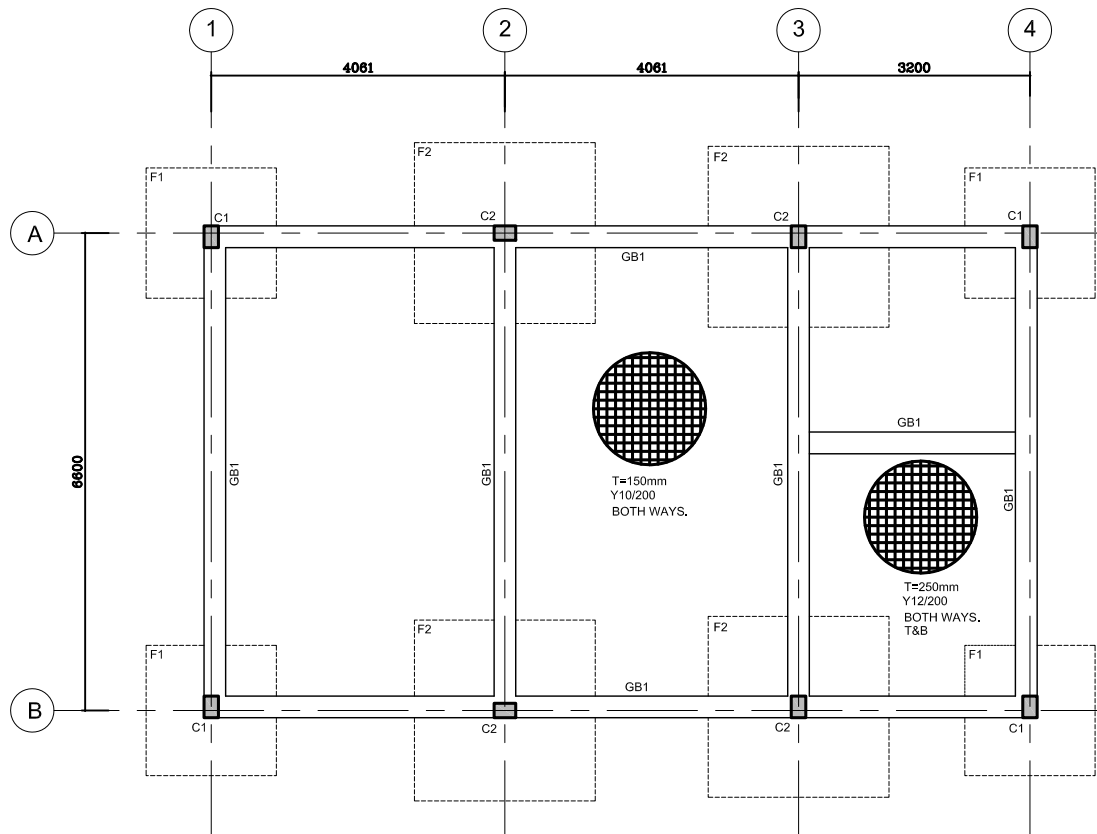


COLUMN & AXIS LAYOUT  
SCALE 1 : 100



ROOF SLAB LAYOUT  
SCALE 1 : 100



FOOTING & GRADE BEAM LAYOUT  
SCALE 1 : 100



1. ALL DIMENSIONS ARE IN MILLIMETERS (MM).
2. ALL LEVELS SHOWN ARE IN METERS.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, GENERAL NOTES AND SPECIFICATIONS.
4. CONTRACTOR SHALL CONDUCT INDEPENDENT GEOTECHNICAL INVESTIGATION TO CONFORM THE BEARING CAPACITY OF SOIL 65 KN / M<sup>2</sup> AT 1M DEPTH AS DESIGNED IS APPROPRIATE SHOULD THERE BE A VARIANCE CONTRACTOR SHALL REVISE THE DESIGN TO CONSTRUCT THE WORK
5. THE CONCRETE COVER TO ALL REINFORCEMENT SHALL BE AS FOLLOW :-  
COLUMN / BEAM = 40 mm  
SLAB = 30 mm  
FOUNDATION = 50 mm
6. WATER CEMENT RATIO SHALL BE 0.50
7. FOR ALL GENERAL NOTES REFER BY DWG UT-GN-01

LEGEND:-

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

ABBREVIATIONS:-

- GRID No. A - GRID MARK ( HORIZONTAL )
- GRID No. Y - GRID MARK ( VERTICAL )

REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

..	..	..	..	..	..
..	..	..	..	..	..
..	..	..	..	..	..
:	:	:	:	:	:
0	08.02.'10	ISSUED FOR TENDER	JP	AT	MA

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPRD.
------	------	-------------	-------	-------	--------

REVISION

CLIENT	<b>MINISTRY OF ENVIRONMENT &amp; ENERGY</b> REPUBLIC OF MALDIVES
--------	---

CONSULTANT:	استشاري <b>مكتب الحيشي للاستشارات الهندسية</b> <b>Al-Habshi Consultants Office</b> Tel.: 2430103 / 2431311 - Fax : 2431136 P.O.Box 27154 Safat 13132 - Kuwait
-------------	---

PROJECT:	Provision of Water Supply Facilities in 04 islands and Sewerage Facilities in 05 islands - GA.Kolamaafushi Island - Republic of Maldives
----------	--

DRAWING TITLE:	REVERSE OSMOSIS UNIT STRUCTURAL PLANS
----------------	--

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
SK	JP	SS	MA	1:50	15.09.'15
PROJECT No.	SHEET No.	DRAWING No.  KO-WS-123			
K-619	1 OF 1				
REV. No.	0				