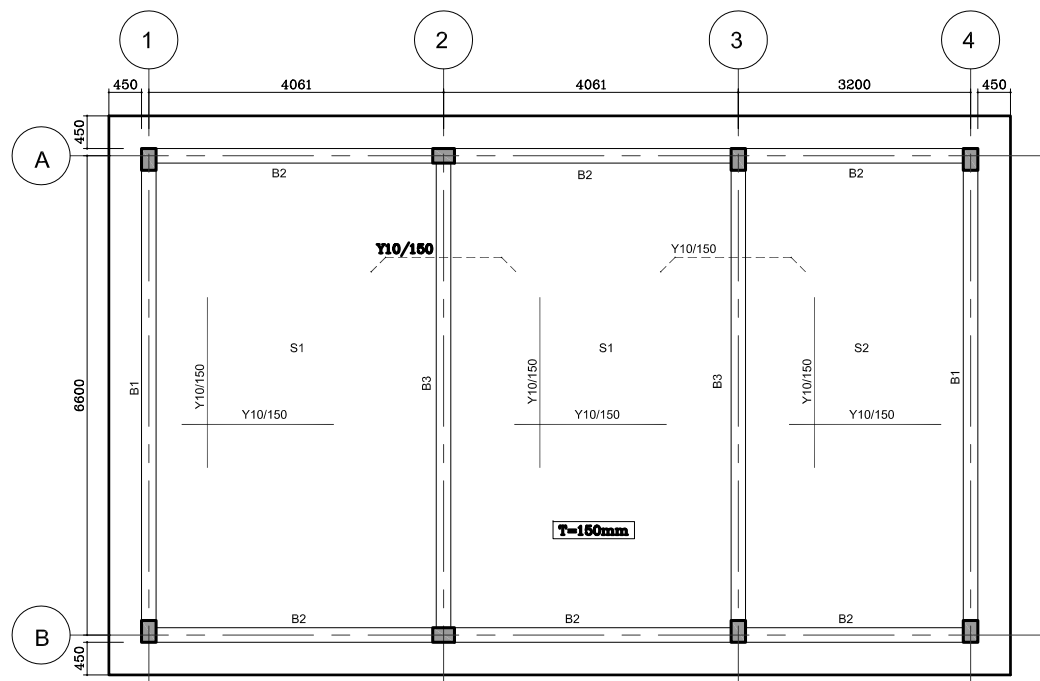
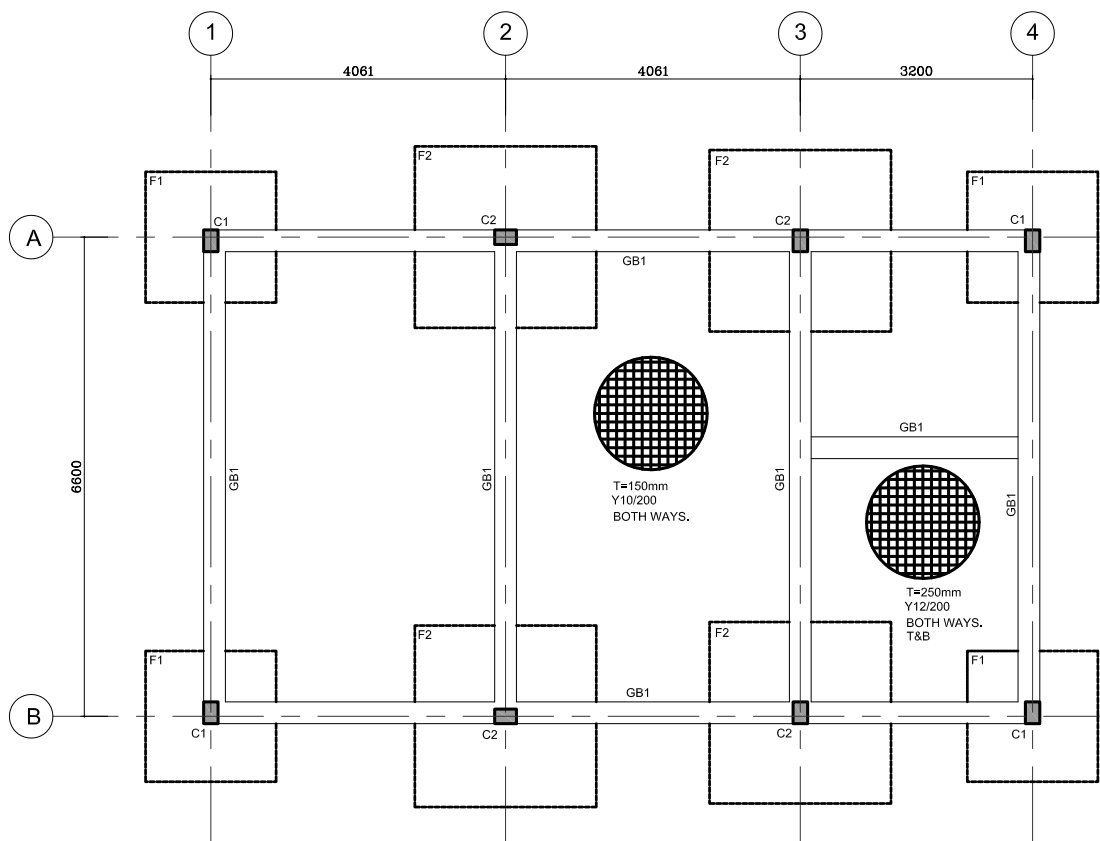


COLUMN & AXIS LAYOUT
SCALE 1 : 100



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 / M² 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 LINE
- GRID MARK (HORIZONTAL)
- GRID No.
1
GRID LINE
- 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
MINISTRY OF ENVIRONMENT & ENERGY
REPUBLIC OF MALDIVES

CONSULTANT:
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PROJECT:
Provision of Water Supply Facilities in 04 islands and
Sewerage Facilities in 05 islands -
N.Velidhoo 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. NV-WS-121			
K-619	1 OF 1				
REV. No.	0				