



WALL SECTION DETAIL - WALL 2B M

NOTES:

- ALL DIMENSIONS ARE IN CENTIMETERS, ALL LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
- DO NOT SCALE THE DRAWINGS FOLLOW THE WRITTEN DIMENSIONS.
- STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH OTHER TRADE DRAWINGS.
- C.L.: CONCRETE TOP LEVEL.
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS USING STANDARD CYLINDER TEST SHOULD BE AS FOLLOWS :
 - $f'c = 30$ MPA FOR FOUNDATIONS & WALLS
 - $f'c = 30$ MPA FOR ALL OTHER STRUCTURAL ELEMENTS
 - $f'c = 15$ MPA FOR BLINDING CONCRETE

- ALL REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF ASTM A-615 WITH THE FOLLOWING MINIMUM YIELD 420MPa FOR DEFORMED HOT ROLLED HIGH TENSILE .
- CLEAR COVER TO OUTER REINFORCEMENT SHALL BE AS FOLLOWS :
 - FOUNDATIONS 5cm
 - WALLS 5cm
- BEARING CAPACITY OF THE SOIL 150 KPA

Key Plan



REV	BY	APP	DESCRIPTION	DATE
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Revisions

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United Nation Development Programme
UNDP Lebanon
Social and Local Development Programme
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PROGRAMME:
Lebanese Host Communities
Support Programme

PROJECT:
MITIGATING FLOODING RISKS IN BAR ELIAS
(PHASE 2)

PLOT NO.: - BLOCK: -

Sheet Information

PROJECT NBR.	-
PROJECT PHASE	TENDER
DISCIPLINE	CIVIL ENGINEERING
SECTOR	-
BUILDING	-
DESIGNED	VB
DRAWN	GB
CHECKED	VB
APPROVED	VB
DATE	04.08.2015
SCALE	-
SHEET SIZE	A3

Sheet Title

RETAINING WALLS
WALL SECTION DETAIL 3/4

Sheet nbr.

T - C - G - 007 - R00

Phase	Discipline	Floor Area	Drawing Number	Revision
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