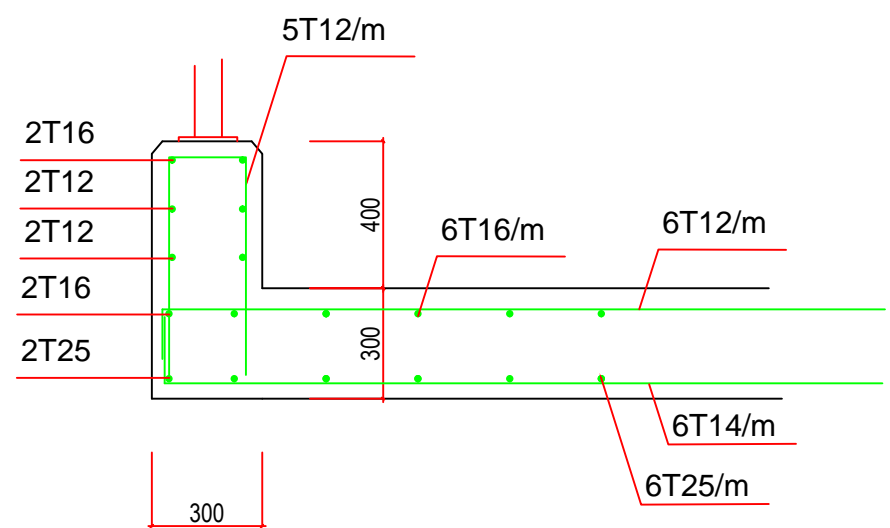


SECTION AA



REINFORCEMENT SECTION AA

- NOTES:
1. ALL DIMENSIONS ARE IN CENTIMETERS, ALL LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
  2. DO NOT SCALE THE DRAWINGS FOLLOW THE WRITTEN DIMENSIONS.
  3. STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH OTHER TRADE DRAWINGS.
  4. C.L: CONCRETE TOP LEVEL.
  5. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS USING STANDARD CYLINDER TEST SHOULD BE AS FOLLOWS :
    - 5.1.  $f'c = 30$  MPA FOR FOUNDATIONS & WALLS
    - 5.2.  $f'c = 30$  MPA FOR ALL OTHER STRUCTURAL ELEMENTS
    - 5.3.  $f'c = 15$  MPA FOR BLINDING CONCRETE
  6. ALL REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF ASTM A-615 WITH THE FOLLOWING MINIMUM YIELD 420MPa FOR DEFORMED HOT ROLLED HIGH TENSILE .
  7. CLEAR COVER TO OUTER REINFORCEMENT SHALL BE AS FOLLOWS :
    - (a) FOUNDATIONS 5cm
    - (b) WALLS 5cm
  8. BEARING CAPACITY OF THE SOIL 150 KPA

Key Plan



REV	BY	APP	DESCRIPTION	DATE


Revisions

THIS DRAWING IS A COPYRIGHT. DO NOT SCALE FROM THE DRAWING. THE CONTRACTOR AND HIS SUB-CONTRACTORS ARE TO VERIFY ALL DIMENSIONS ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.



United Nation Development Programme  
UNDP Lebanon  
Social and Local Development Programme  
P.O.Box: 11-3216 Beirut, Lebanon Tel: 961 1 962491

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

BRIDGES  
BRIDGE DETAIL 2/3

Sheet nbr.

T - C - G - 010 - R00

Phase	Discipline	Floor Area	Drawing Number	Revision