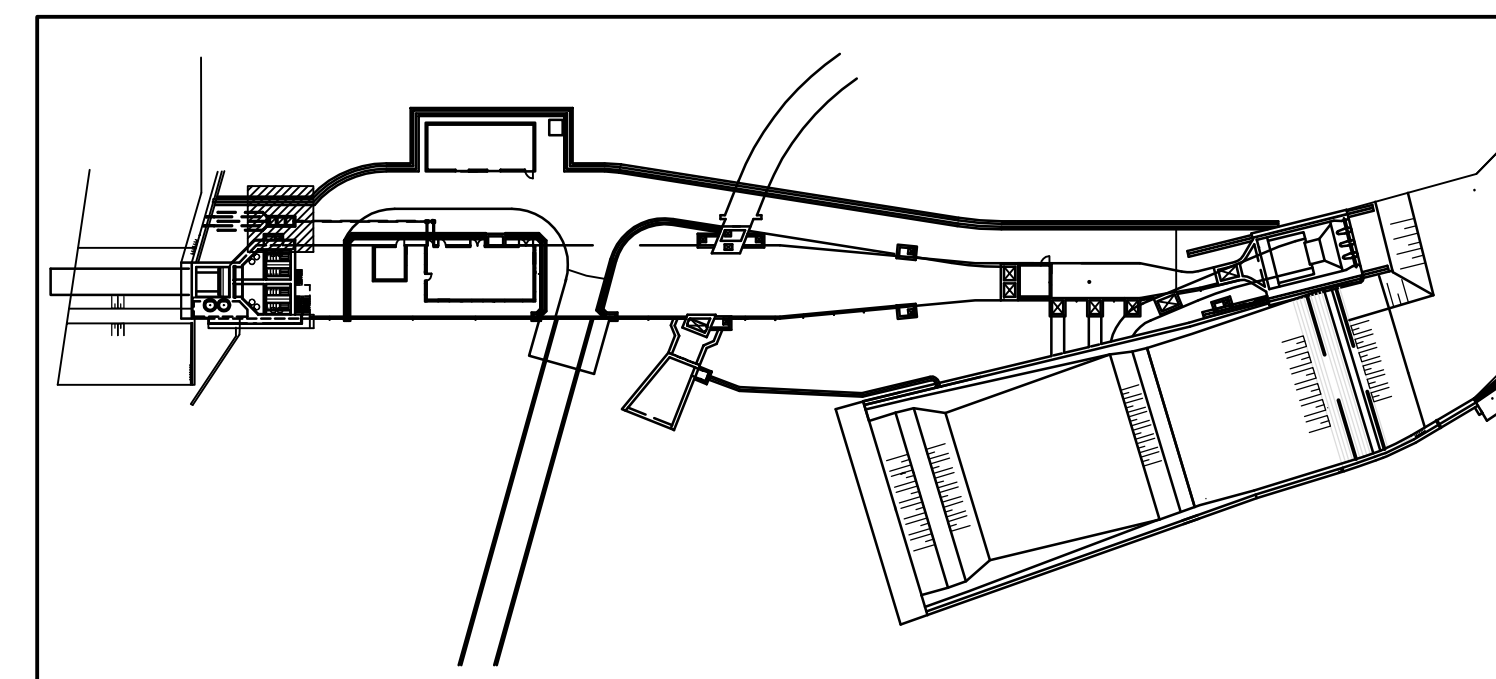


#### NOTES:

- Concrete: C35A  
Blinding Concrete: C15  
Reinforcement: GRADE 500  
Concrete Cover: 50 mm
- The design shall be checked and updated, when the hydraulic steel works design is completed.
- Minimum cover = 50mm
- All dimensions are in millimeters unless and otherwise shown or specified.
- Levels shown in metres.
- Bar Notation is as follows:  
(01)Ø25@200TB indicates bar code 01 of 25mm diameter at the rate of 200mm centre to centre spacing to be placed top and bottom.
- Lap length must be minimum of 50 x Diameter of BAR
- Ø represent diameter of BAR
- C35A represents the concrete grade having characteristics strength of  $f_{ck}=35(35N/mm^2)$
- Fe500 represents the yield stress of  $f_y$  as 500N/mm<sup>2</sup>.
- BF indicates bar in BOTH FACE.
- TB indicates bar in TOP and BOTTOM FACE.
- EF indicates bar in EACH FACE.
- NF indicates bar in NEAR FACE.
- FF indicates bar in FAR FACE.
- TF indicates bar in TOP FACE of SLAB.
- Placing of bar must be true to drawings and as directed by Engineer on site.
- For Joint details refer drawing no. MDS 2-23-001.
- Construction Joint
- Water Stopper
- During implementation, Bar Bending Schedule must be provided by the contractor and to be approved.

FOR BIDDING



KEY PLAN

T	For Tender	Nov 2012	Scale
Rev.	Amendments	Date	Made
Client and project		Drawing Content	
MELAMCHI WATER SUPPLY DEVELOPMENT BOARD		HEADWORKS	
MELAMCHI DIVERSION SCHEME		SEWERAGE AND BIO FILTER DITCH	
DETAIL DESIGN		PLAN AND SECTION	
Design Consultant		Client	
POYRY		MWSDB	
Drawn	17.12.2010	M. Pradhananga	Checked
Designed	17.12.2010	R. Manandhar	Approved
Checked	17.12.2010	R. Manandhar	Drawing number
Approved	17.12.2010	Esa Laihonon	Rev.
		MDS 2-21-050 T	