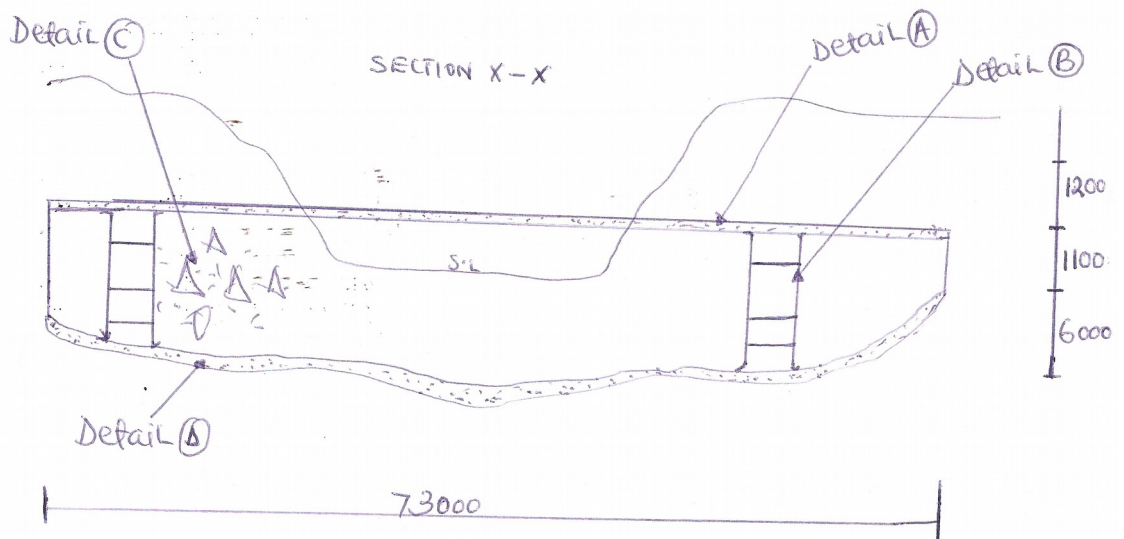
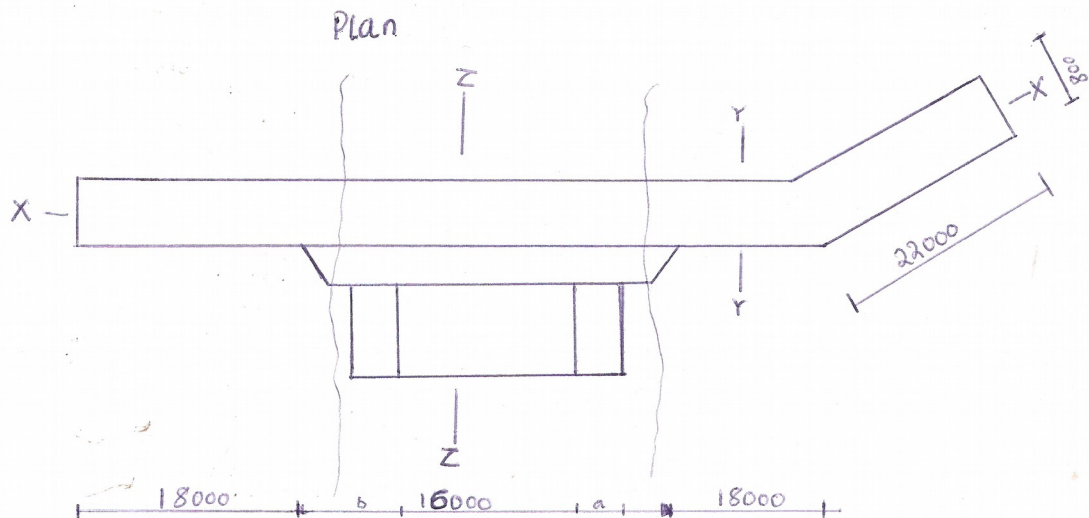


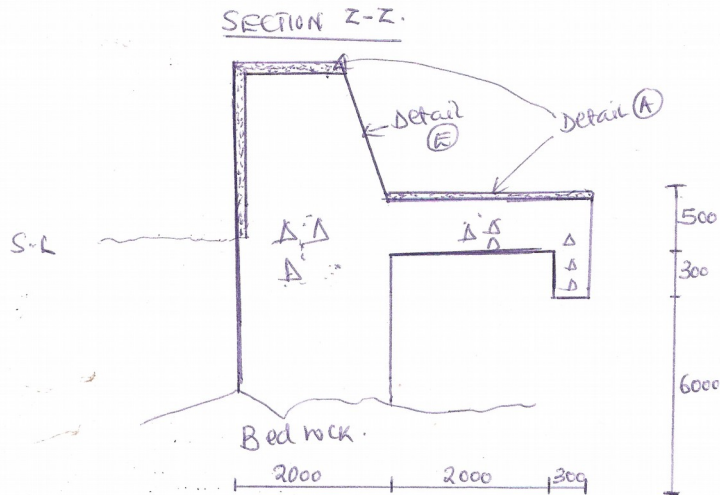
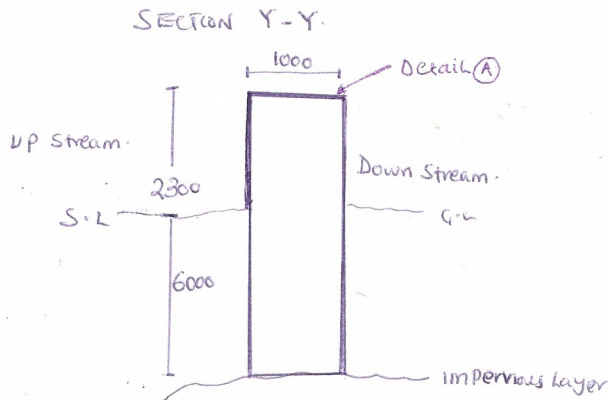
9. DRAFT TECHNICAL DRAWING AND DESIGN SPECIFICATIONS

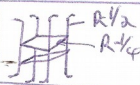
SUBJECT: TECHNICAL DRAWINGS AND SPECIFICATIONS FOR
NGEITHA PILOT SAND DAM.

LOCATION: NGEITHA SUBLOCATION, MULALA LOCATION: KAVITI STREAM:
037°31.493'E, 02°00.109'S.

MEASUREMENTS: IN MM AND NOT TO SCALE.





Detail	Specification
A	50mm Plaster of Mortar; Cement: Sand 1:3.
B	 Reinforcement bars Placed 2m C-C Embended Proper to the foundation/Bedrock.
C	Mortar and Hard Core Masonry body Placed in interlocking manner at minimum mortar spacing of 25mm (mortar 1:4).
D	100mm mortar Slab; Cement: Sand 1:3.
E	Masonry walling appealing to architectural vawe.

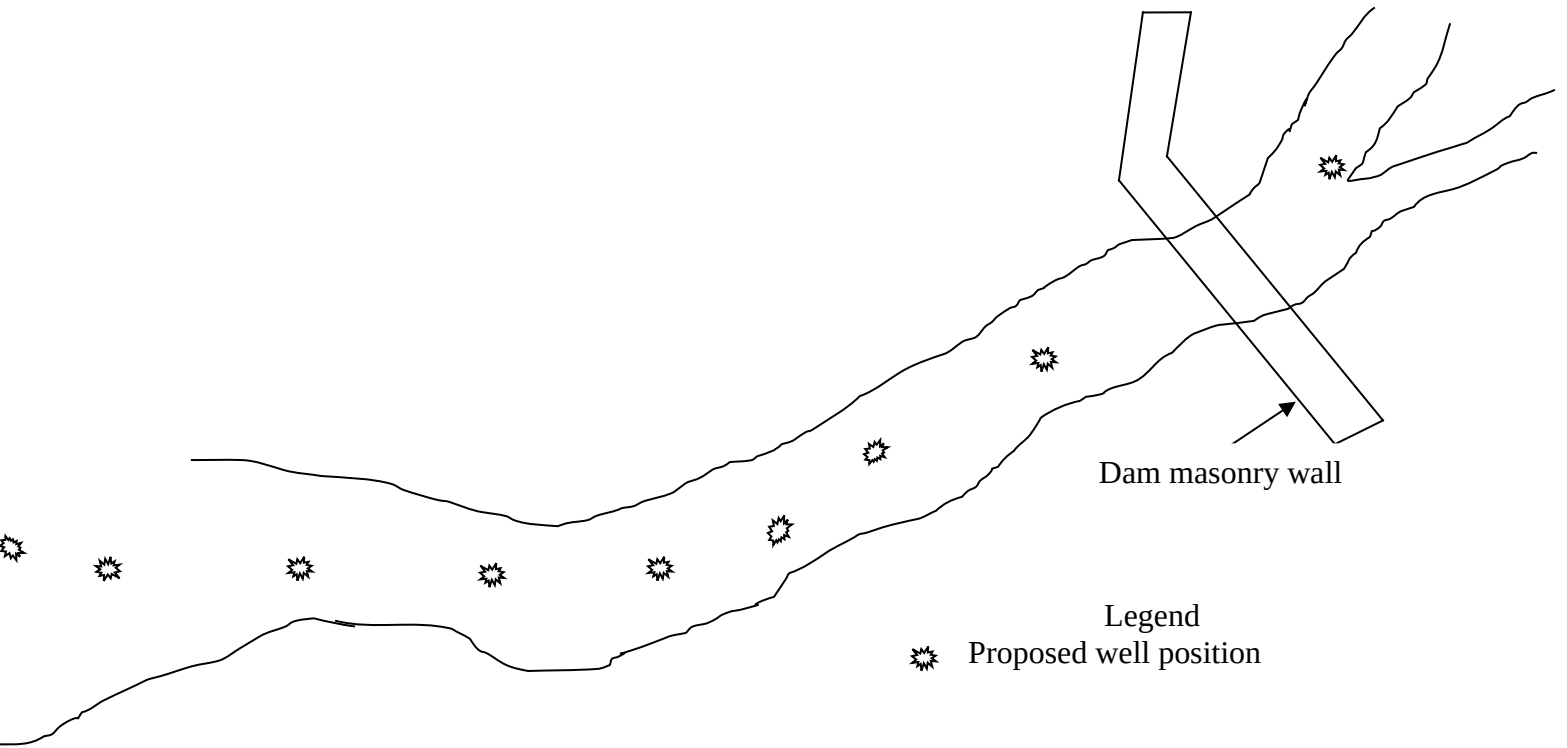
S.L = Sand level.

G.L = Ground level.

a, b = To be decided on site by Presiding technician

By: BERNARD MUENDO

10. STREAM LONGITUDINAL PROFILE: THE DAM AND WELLS POSITIONS



11. DECISIONS NEEDED NOW

1. The Kativani community, or more precisely a committee, has indicated that they are not willing to break stones and collect them. How are stones going to be broken, collected and transported to sites? It is a SASOL conditionality that before we commit staff the building stones be on site. This is also required by other agencies for it is the toughest of all sand dam building activities.
2. Is the community position stated in 1 above, a good development approach to encourage? SASOL insists that they do this work as a strategy to sustainable development and no doubt it will need convincing on this point before it commits.
3. Can the Kativani dam to be constructed by Utooni/Excellent or SASOL?
4. Is it to be done this year?
5. Is there financing for all proposed ie a dam and eight wells?
6. If number 4 does not hold, what is fundable?
7. Long term, will there be financing for the other nine dams and their wells?
8. SASOL still has outstanding issues about financing in terms of contracting, supervision and timeliness of the previous. In the future how is this to be organized?
9. There has been discussion about going to visit Kitui sand dams by APA and the new associates to look at utilization of mature dams-note the APA financed ones are yet to mature. Such discussion also seemed to include Kativani people, is this a serious proposal or just talk? SASOL needs to know way ahead of time and it needs to happen before October. 28/08/08