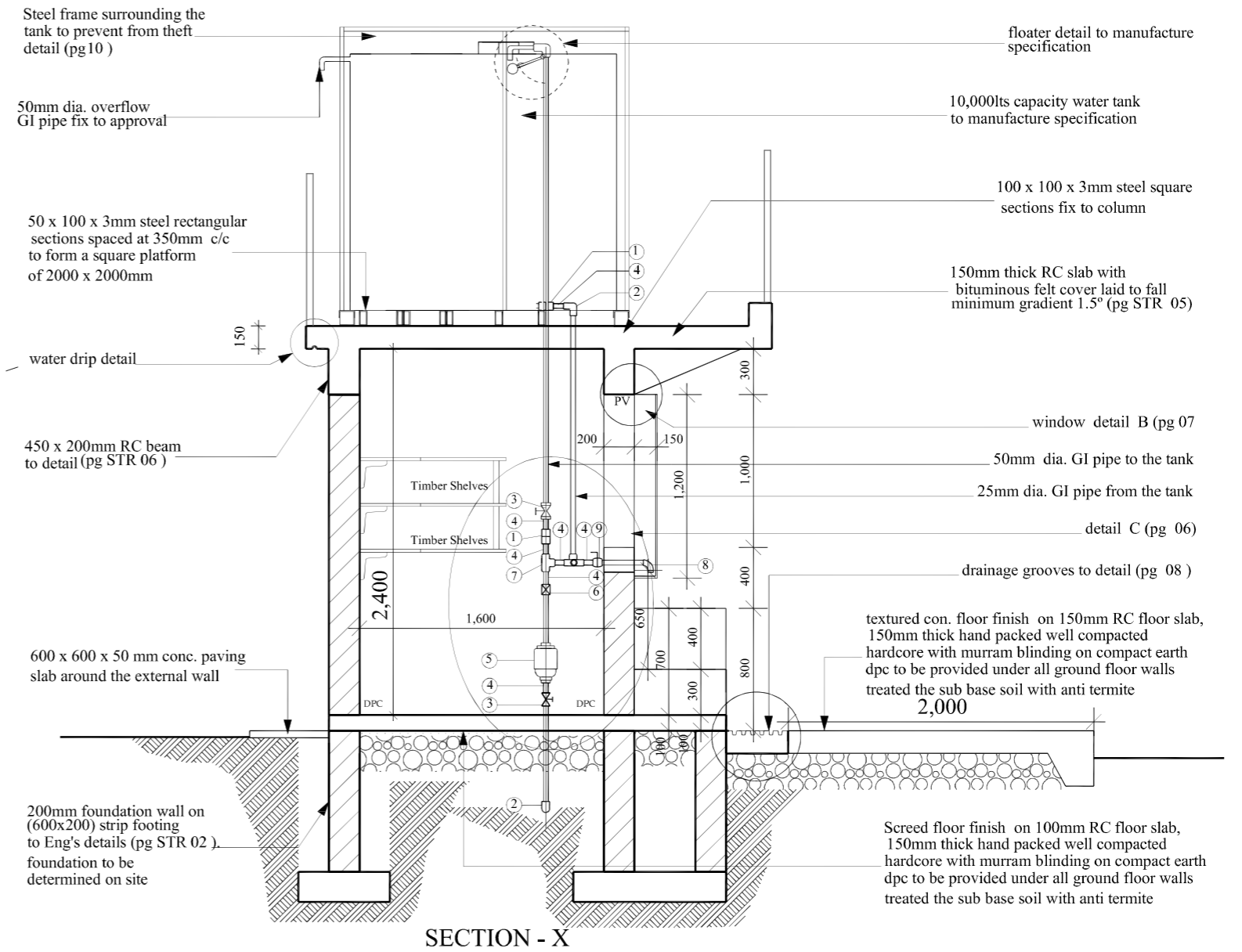


FOUNDATION PLAN



SECTION - X

NOTES

GENERAL

1. This drawing is copyright.
2. Do not scale this drawing. Only figured dimensions to be used.
3. All dimensions are shown in mm unless otherwise specified.
4. All levels and dimensions must be checked on site before any commencement of any works.
5. Any discrepancies to be reported to the office of the consultant.
6. All works to be strictly in accordance with the standard specifications and notes.
7. This drawing is to be read in conjunction with specifications and all other relevant drawings.

CIVIL

1. All soil on cut embankments to be stabilized. The slope not to exceed the natural angle of repose.

STRUCTURAL

1. All black cotton soil to be removed from below all buildings and paved surfaces. Buildings to be clear of black cotton soil to a distance of 3 m outside the perimeter.
2. For all R.C work, refer to Structural Engineer's details.
3. Depth of foundations to be determined on site to Structural Engineer's approval.
4. All walls less than 200mm thick to be reinforced with hoop irons at every alternate course.
5. All adjacent R.C works and masonry walls to be tied with strap irons at every course.

CONSTRUCTION

1. All slabs at ground level to be poured over 1000 gauge polythene sheeting on 50 mm thick stone dust, on hardcore.
2. All soil under slab and all around external foundations to be poisoned for termite control.

MECHANICAL

1. All plumbing and drainage to comply with City Council's specifications.
2. SVP denotes soil vent pipe to be provided at the head of the drainage.
3. Drains passing beneath buildings and driveways to be encased in 150mm thick concrete surround.
3. All underground foul and waste drain pipes shall be UPVC to comply with BS5255.
4. All inspection chambers' covers and framing shall be cast iron to comply with BS497 table 2 Grade A.
5. The storm water drain pipe to comply with BS556.
6. Minimum slope in the drain pipes to be 1%.
7. No chasses will be allowed in the slabs for pipes. Sleeves will be allowed with written approval of the S.E.
8. All testing pipes must be completed before plastering.

C.F.O. Notes

1. Reserve 4500 litres of water for hose reel.
2. Provide 1x4.5 kg CO2 fire extinguisher at hose reel point.
3. Provide fire alarm system.
4. Provide well illuminated fire exits.
5. Provide 1x5kg dry powder at hose reel point.
6. Provide smoke/heat detectors.
7. Provide switch of engine signals at parking.
8. All testing pipes must be completed before plastering.

Legend

- P.V - Permanent Ventilation.
- I.C - Inspection Chamber.
- M.H - Manhole.
- HWC - Hot Water Cylinder.
- G.T - Gully Trap.

COUNTY WORKS OFFICER APPROVAL:

Sign:

COUNTY PHYSICAL PLANNER APPROVAL:

Sign:

PROJECT:

Riga Water project

COUNTY PUBLIC HEALTH OFFICER APPROVAL:

Sign:

DRAWING TITLE:

WATER KIOSK WITH TANK

DEVELOPER:

COUNTY WATER OFFICE / WSTF
P.O BOX 58-60300
ISIOLO

CONSULTANTS:
TIMBIT'S ARK SERVICES
P.O Box 291-60300
ISIOLO
tiusfundmbui@gmail.com

DEALT: T.F.M. | CHECKED: MANENE | SCALE: 1:100 | PROJECT No.: TFM/03/17/04 | DATE: Nov 2023

Sheet No. 01