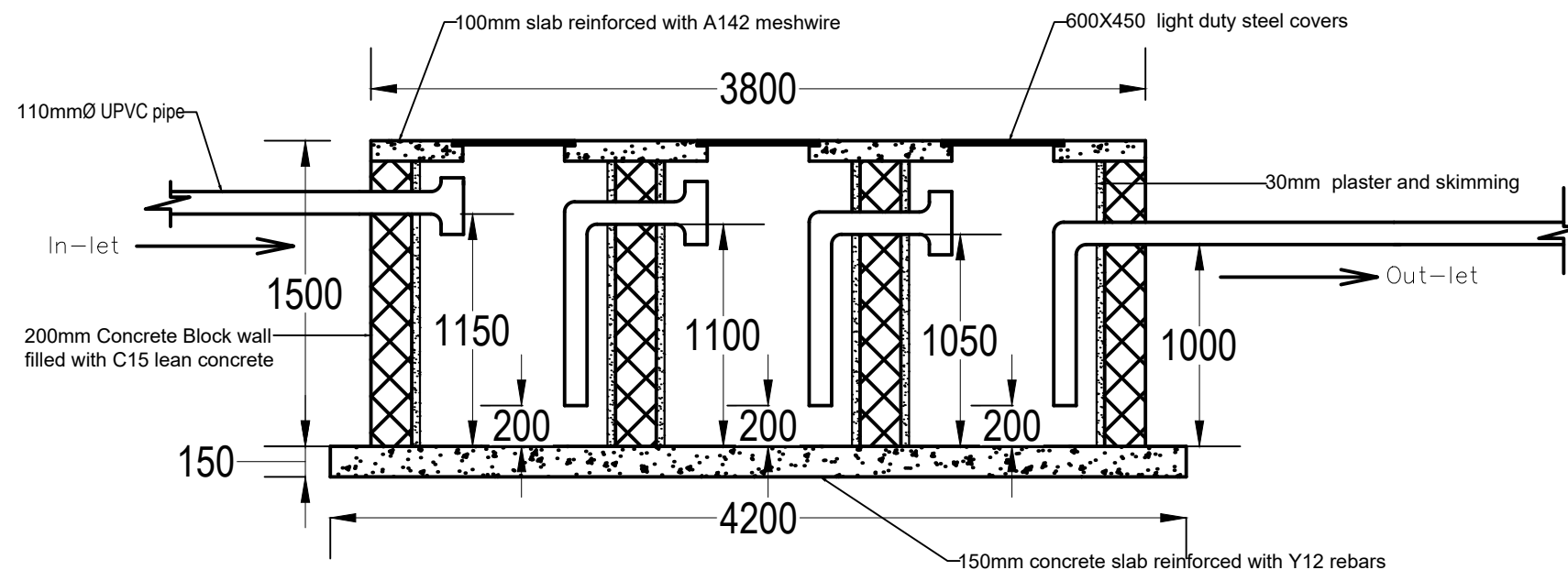


OIL/WATER INTERCEPTOR PLAN
SCALE 1:100



SECTION X-X
SCALE 1:100

NOTES

1. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
 2. ALL REINFORCED CONCRETE TO BE 1 : 1.5 : 3 MIX (CLASS 25/20), and ALL MASS CONCRETE TO BE CLASS C15
 3. ALL AGGREGATE TO BE FROM AN APPROVED QUARRY.
 4. COVER TO REINFORCEMENT TO BE 25mm IN BOTH BEAMS AND SLAB and 50MM IN THE BASE
 5. USE FIGURED DIMENSIONS ONLY DO NOT SCALE. ALL DIMENSIONS IN MILLIMETRES
 6. REINFORCEMENT LAP LENGTH TO BE
T10 - 500
T12 - 540
T16 - 720
T20 - 950
 7. VERTICAL REBARS TO BE DOWELLED
 8. GROUND FLOOR SLAB REINFORCED WITH A8@ 35mm FROM THE TOP.
 9. REINFORCEMENT TO BE CHECKED AND APPROVED BEFORE PROCEEDING WITH POURING OF CONCRETE
 10. 1st FLOOR SLAB IS 175mm THICK
- DO NOT SCALE OFF FROM THIS DRAWING. CONTRACTOR MUST CHECK ON SITE. ALL DIMENSIONS AND INFORMATION PROVIDED. ANY QUERIES OR DISCREPANCIES MUST BE REFERRED TO THE PROJECT ARCHITECT BEFORE MATERIALS ARE BOUGHT OR WORK PUT IN HAND.

THE CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL STABILITY AND EFFICIENT PERFORMANCE OF HIS/HER WORK.



MALAWI GOVERNMENT
BUILDINGS DEPARTMENT
PRIVATE BAG B 365
LILONGWE 3.

Tel: 01 788 742 Fax: 01 788 259 E-mail: buildings.department@malawi.net

No.	DESCRIPTION	BY	DATE
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REVISIONS



THE CHIEF EXECUTIVE OFFICER
MALAWI ENERGY REGULATORY AUTHORITY
PRIVATE BAG B-496
CAPITAL CITY
LILONGWE 3.

PROJECT TITLE

**STANDARDS AND REQUIREMENTS FOR
CONSTRUCTION OF URBAN FILLING
STATION**

CLIENT

MALAWI ENERGY REGULATORY AUTHORITY

DRAWING NAME

OIL/WATER INTERCEPTOR

DESIGNED & DRAWN	DATE	SCALE
L. MPHALLASA	MARCH 2020	AS SHOWN
CHECKED	CHIEF STR. ENGINEER	D.O.B
J. MUSOPOLE	C.M. MULAGA	H.J.K. CHUDZU
PROJECT ENGINEER	PROJECT NUMBER	
J. MUSOPOLE	
FILE NUMBER	DRAWING	