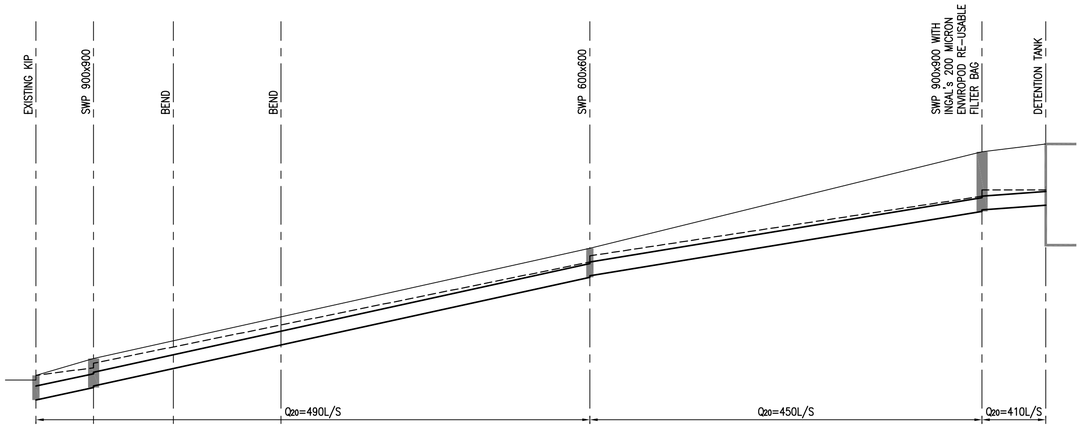
A1

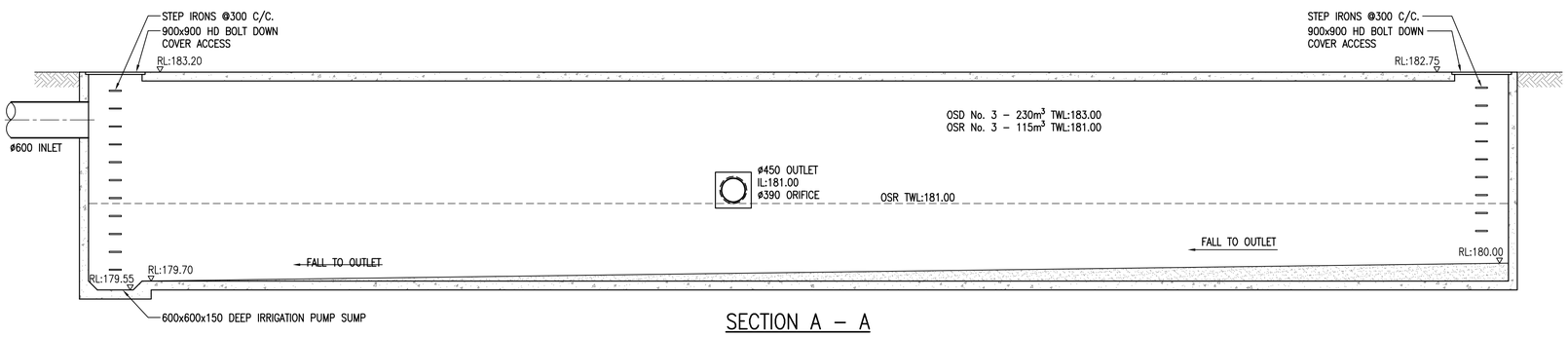


DATUM:173.00

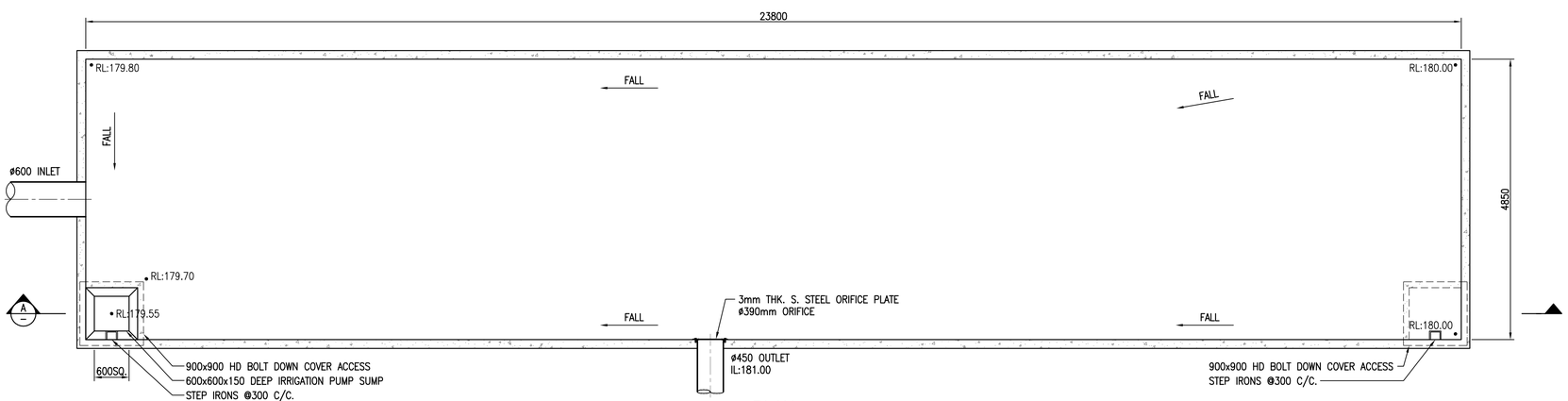
PIPE SIZE		ø450 FRC CLASS 3				ø450 FRC CLASS 2				ø450 FRC CLASS 3				ø450 FRC CLASS 3
PROPOSED SURFACE LEVEL	175.45	175.60	176.00	–				179.60	–			182.75	–	183.00	–
HYDRAULIC GRADE LINE		175.60	175.70	175.85				179.15	179.35			181.30	181.50	–	–
PROPOSED INVERT LEVEL	–	174.65	175.05	175.10				178.65	178.70			180.80	180.83	181.00	–
DEPTH (m)		0.80	0.95	–				0.95	–			1.95	–	–	–
CHAINAGE		0.00	4.70		11.20		20.00		45.20			77.20		82.40	
		(4.7)				(40.5)				(32.0)				(5.2)	

LONGITUDINAL SECTION

SCALE VERTICAL 1:100
HORIZONTAL 1:250



SECTION A – A

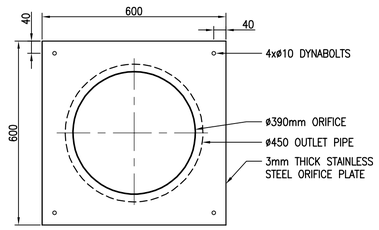


PLAN
OSR/OSD TANK DETAIL

SCALE 1:100

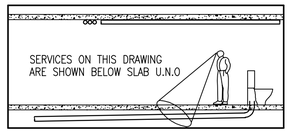
NOTE
TANK's INLET & OUTLET TO BE PROTECTED WITH MOSQUITO PROOF MESH

RAINWATER RE-USED FOR IRRIGATION TO BE TREATED BY:
* FILTER BAG WFC BFS-2C (STAINLESS STEEL BAG FILTER)



TYPICAL ORIFICE PLATE

NOT TO SCALE



Revision	Amendment	Date	Initial
A	D.A. SUBMISSION	18.11.09	ZO

Reference Coordination Drawings

Discipline	Dwg. No.	Date	Revisions
ARCHITECTURAL	–	–	–
STRUCTURAL			
MECHANICAL			
ELECTRICAL			

Notes
Dimensions not shown to be checked on site. Do not scale of this drawing. This drawing is to be read in conjunction with a specification. Invert levels are indicative only and are to be checked prior to commencement of work. Position of Authorities mains and/or existing services are to be checked prior to commencement of work. Report any discrepancies to the Architect for decision/clarification before proceeding with the work. These designs, drawings, specifications and the copyright therein remain the property of The LHO Group and must not be used, altered, reproduced, or copied wholly or in part without the written permission of the owners.

0 MM ON ORIGINAL 40 80

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Drawing CIVIL SERVICES

OSD TANK AND DETAILS

Design ZO	Drawn JK	
Date OCT 2008	Design Validated MA	
Sheet 6 OF 8	QA Approved	
Scale 1:50	Computer Dwg.No.	
Job No. 0608-0008	Dwg.No. C05	Issue A