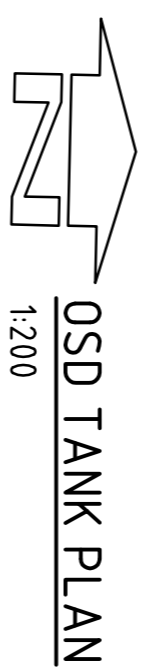


- ☒ - DENOTES 900sq SEATED ACCESS
- ☒ - DENOTES 900sq SEATED ACCESS



OSD TANK DETAILS

SITE AREA

TOTAL SITE AREA 43,364m²

TOTAL SITE AREA DRAINING TO STORAGE (90% IMPERVIOUS)

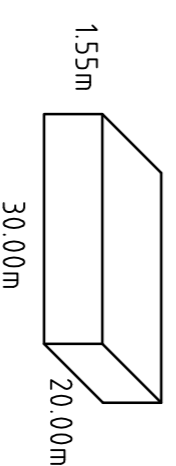
43,364m²

STORAGE

LOW FLOW ORIFICE ϕ 450mm

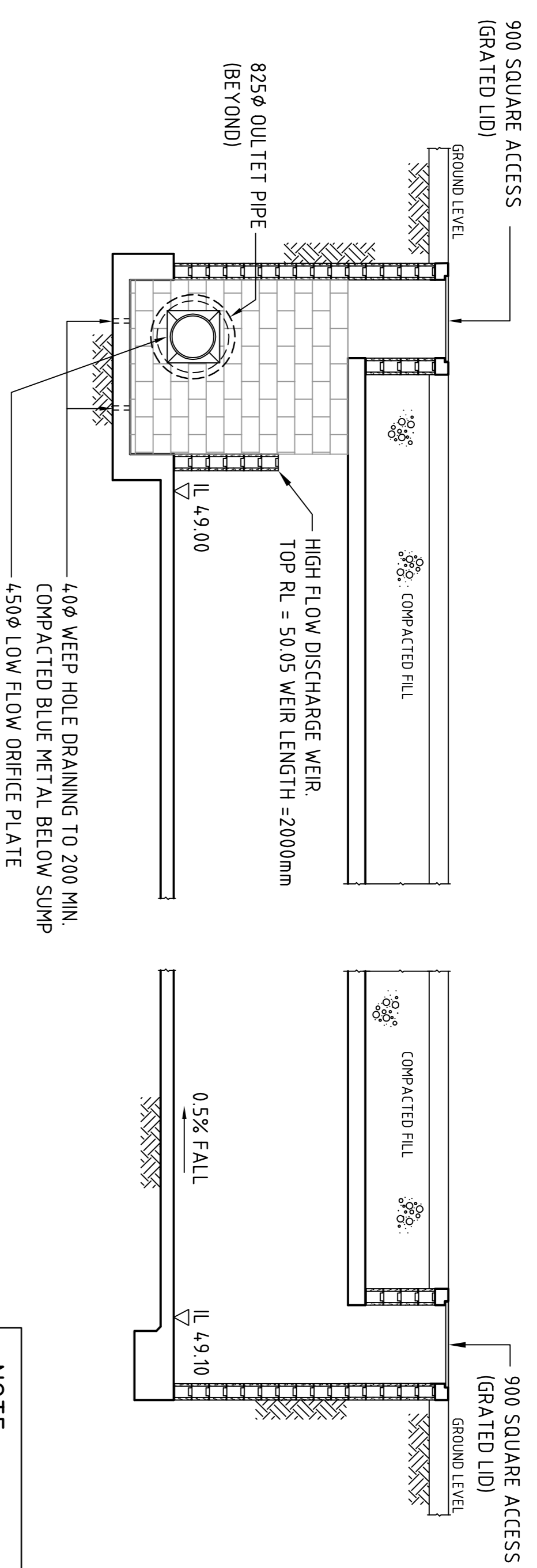
VOLUME PROVIDED 930m³

INTERNAL TANK DIMENSIONS (INC. HIGH FLOW CHAMBERS)

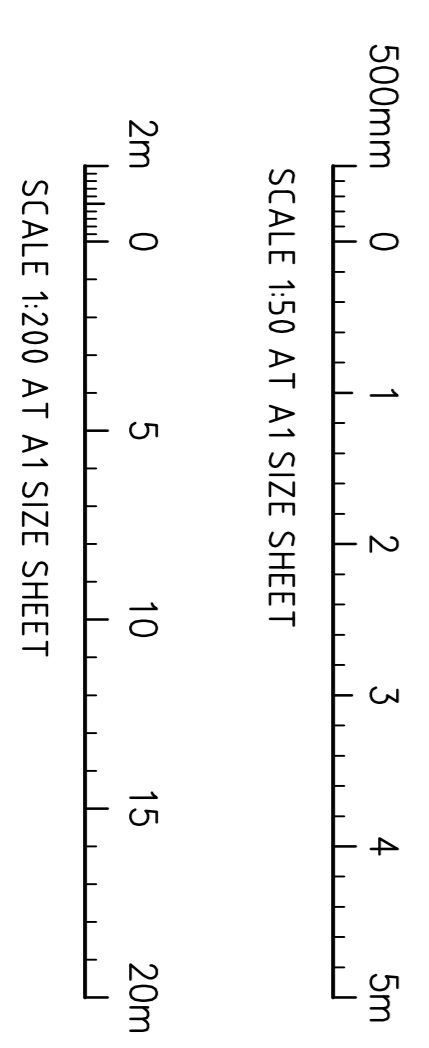
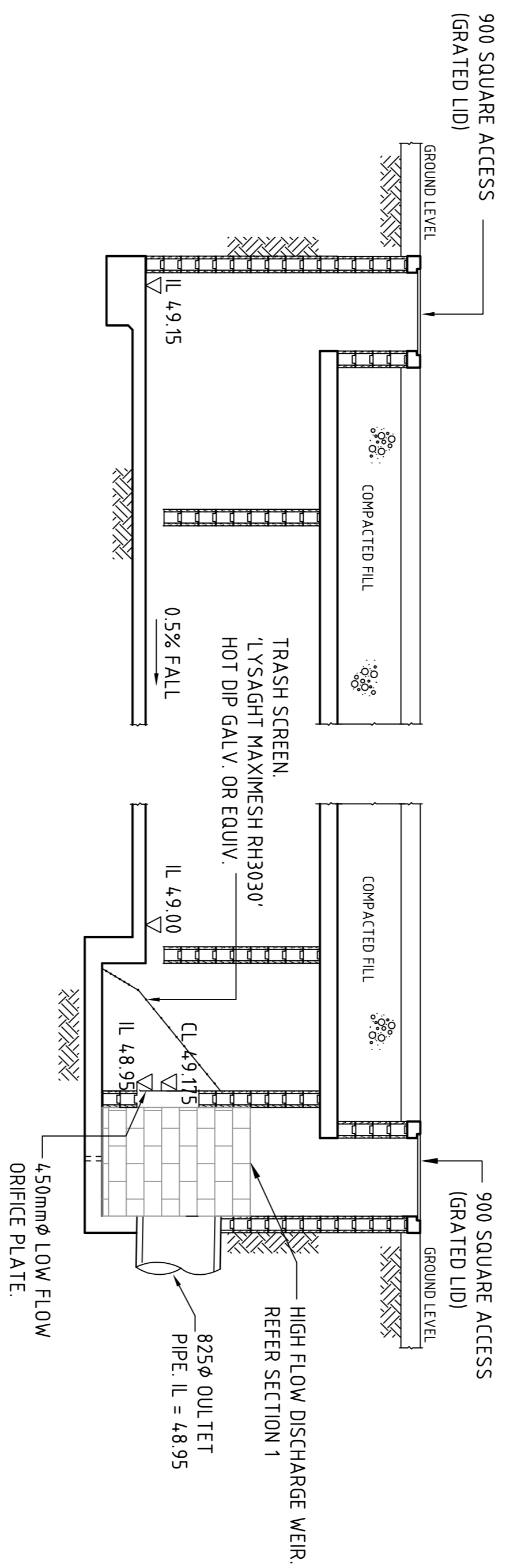


ON SITE DETENTION - HYDROLOGIC DETAILS

ARI (yrs)	Storm Duration (hrs)	Flow (m ³ /s)		Storage (m ³)
		Pre - Devel. (un-attenuated)	Post Devel. (with attenuation)	
2	2	0.514	0.344	950
20	2	1.330	1.130	1400
100	2	1.710	1.590	1550



NOTE:
TANK TO BE DESIGNED BY STRUCTURAL ENGINEER



FOR DEVELOPMENT APPLICATION

ISSUED FOR DEVELOPMENT APPLICATION	30.07.13	C	CLIENT		PROJECT	FOOD PROCESSING & PACKAGING FACILITY PART LOT 2304, TEMPLAR ROAD ERSKING PARK, NSW		Costin Roe Consulting Pty Ltd. Consulting Engineers Level 1, 8 Miranda Street Tel: (02) 952 2900 Fax: (02) 9241-3781 email: mail@costinroe.com.au			
ISSUED FOR CLIENT REVIEW	22.07.13	B	AMENDMENTS		DESIGNED (DRAWN)				DATE	CHECKED	DATE
ISSUED FOR CLIENT REVIEW	17.07.13	A	AMENDMENTS		DATE				SCALE	SIZE	DATE

CostinRoe Consulting

Value in Engineering and Management

DRAWING TITLE: **STORMWATER DRAINAGE DETAILS SHEET 3**

DRAWING No: **CO10047.03-DA47**