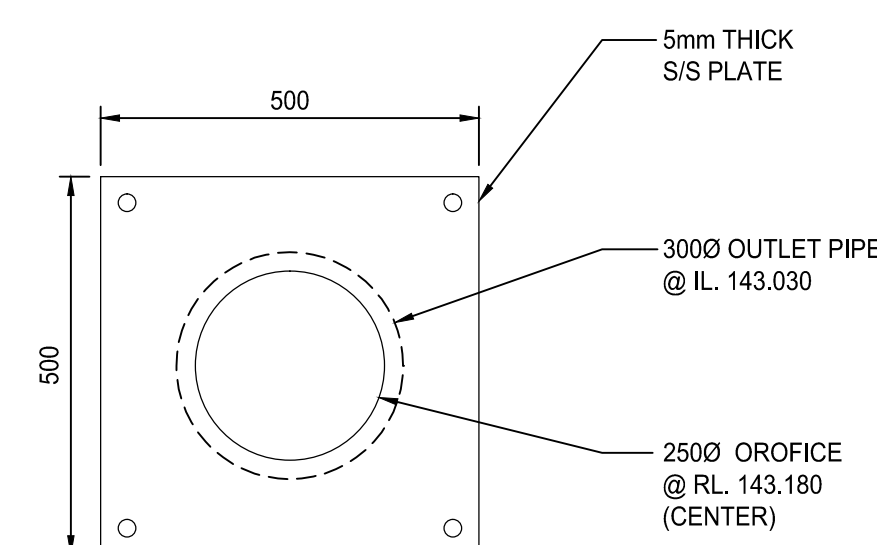


## RAIN WATER HARVESTING TANK. 260,000 LITRES

SCALE 1:25

DRAINS MODEL SUMMARY TABLE

ARI (YRS)	EXISTING SITE RUN OFF (l/s)	PROPOSED SITE RUN OFF (l/s)	LOW LEVEL OSD FLOW (l/s)	HIGH LEVEL OSD FLOW (l/s)	TOTAL SITE DISCHARGE (l/s)	OSD VOLUME (m³)	TOP WATER LEVEL (m)	CRITIAL DURATION (min)
2	57	90	53	0	53	22.040	143.310	25
10	99	134	69	10	79	38.140	143.450	25
100	152	181	80	60	140	50.670	143.550	25



## ORIFICE PLATE DETAIL

**NOTE**  
ALLOW TO CONFIRM ALL CONNECTION  
POINTS PRIOR TO COMMENCING ANY WORK

**ATTENTION:**  
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EXISTING SERVICES SHALL BE INVESTIGATED  
AND CONFIRMED ON SITE BY THE  
OWNER OR HIS AUTHORIZED REPRESENTATIVE  
TO THE COMMENCEMENT OF ANY WORKS.

B	07.11.13	OSD REVISED		MF
A	1.10.13	FOR TENDER ISSUE		MF
P1	-	PRIMARY ISSUE		MF
No.	DATE	REVISION DESCRIPTION		APPR
		AMENDMENTS		

SURVEY	-	-	-
STRUCT	-	-	-
P-TENSION	-	-	-
RCP	-	-	-
MECH	-	-	-
LANDS	-	-	-
FIRE	-	-	-
ELECT	-	-	-
CIVIL	-	-	-
ARCH	-	-	-
ARCH	-	-	-
DISCIPLINE	DRAWING NUMBER	REV	DATE

ARCH

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**HYDRAULIC, CIVIL & FIRE  
ENGINEERING**

PROJECT NAME

**St Gregory's College  
Multipurpose Hall**

100 BADGALLY ROAD,  
CAMPBELLTOWN NSW 2560

DRAWING TITLE

HYDRAULIC & FIRE PROTECTION SERVICES

**TANK DETAILS**

DRAWING STATUS			
<b>TENDER ISSUE</b>			
NOT TO BE USED FOR CONSTRUCTION			
DRAWN BY	CHECKED BY	APPROVED BY	SCALE
NB	MF	MF	A1 at 1:25
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I:\PROJECTS\2013\2013-04 ST GREGORY'S MULTI PURPOSE HALL\11 CHADTLEIGH TANK DETAIL 1301A.DWG			
PROJECT No.	DRAWING No.	CURRENT ISSUE	
13014	H09	B	