

STORMWATER DESIGN NOTES:

THE PROPOSED DEVELOPMENT IS AN EXTENSION TO AN EXISTING HALL. THIS SITE FALLS WITHIN THE LGA OF CAMDEN COUNCIL. DISCUSSION & ADVICE RECEIVED FROM ENGINEERING SECTION INDICATES THAT THE DEVELOPMENT IS AFFECTED BY ON-SITE DETENTION REQUIREMENTS & OSD CAN FORM PART OF THE PROPOSED RAINWATER TANK.

DEVELOPMENT AREA = 3468.0m²

ON-SITE DETENTION IS SIZED USING "DRAINS" SOFTWARE. (SOFTWARE MODEL FILE INCLUDED IN SUBMISSION).

PRE - DEVELOPMENT SITE CONDITIONS

% IMPERIOUS = 35%

T_c IMPERIOUS = 5 MINS

T_c PERVIOUS = 10 MINS

POST - DEVELOPMENT SITE CONDITIONS

% IMPERIOUS = 94%

T_c IMPERIOUS = 5 MINS

T_c PERVIOUS = 10 MINS

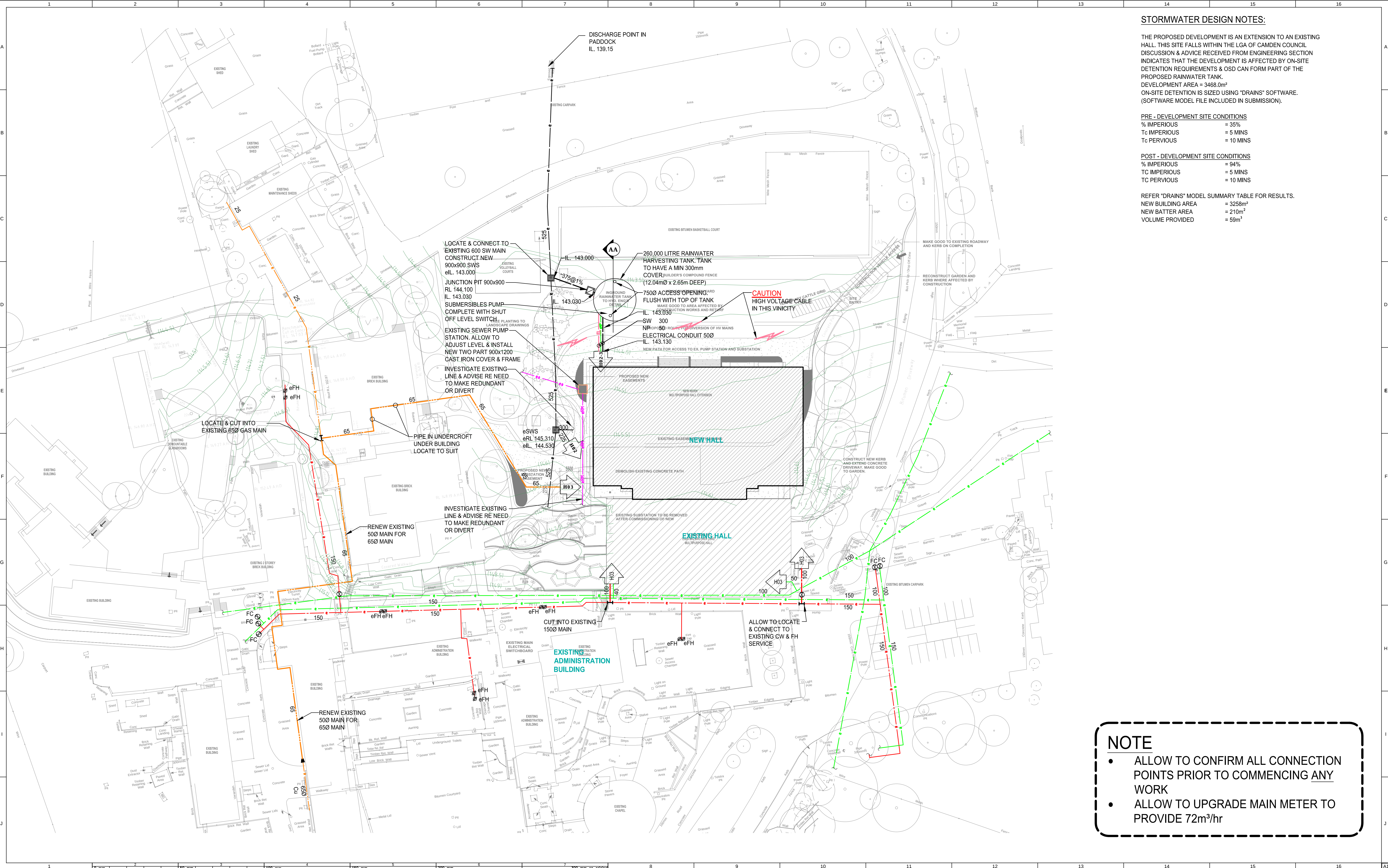
REFER "DRAINS" MODEL SUMMARY TABLE FOR RESULTS.

NEW BUILDING AREA = 3258m²

NEW BATTER AREA = 210m²

VOLUME PROVIDED = 59m³

- NOTE
- ALLOW TO CONFIRM ALL CONNECTION POINTS PRIOR TO COMMENCING ANY WORK
 - ALLOW TO UPGRADE MAIN METER TO PROVIDE 72m³/hr



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No.	DATE	REVISION DESCRIPTION	AMENDMENTS
B	07.11.13	OSD REVISED	MF
A	11.10.13	FOR TENDER ISSUE	MF
P4	04.09.13	SECTION 65 CERTIFICATE SUBMISSION	MF
P3	09.07.13	PRIMARY ISSUE	MF
P2	15.05.13	PRIMARY ISSUE	MF
P1	09.05.13	PRIMARY ISSUE	MF

ThomsonAdsett

Level 2,
66 Wentworth Ave
Surry Hills, NSW 2010
PO Box K342
Haymarket NSW 1240
TEL: (02) 9003 9000 FAX:

St Gregory's College

100 BADGALLY ROAD,
CAMPBELLTOWN NSW 2560
TEL: FAX:

MICHAEL FROST & ASSOCIATES PTY LTD

ABN: 58 003 297 578

Suite 1, 11-15 Florence Street,
HORNSBY, NSW 2077

P.O. Box 795
Hornsby, NSW 1630

P: +61 (02) 9477 4000
M: 0415 279 050
email:michael@michaelfrost.com.au
www.michaelfrost.com.au

AHSCA
The Association of
Hydraulic, Civil & Fire
Protection Consultants

HYDRAULIC, CIVIL & FIRE
PROTECTION CONSULTANTS

PROJECT NAME

St Gregory's College
Multipurpose Hall

100 BADGALLY ROAD,
CAMPBELLTOWN NSW 2560

DRAWING TITLE

HYDRAULIC & FIRE PROTECTION SERVICES
SITE PLAN

DRAWING STATUS

TENDER ISSUE
NOT TO BE USED FOR CONSTRUCTION

DRAWN BY	CHECKED BY	APPROVED BY	SCALE
NB	MF	MF	A1 @ 1:500

DRAWN DATE: MARCH 2013
CHECKED DATE: -
APPROVAL DATE: -
No. in SET: 2 OF 9

13014 H01 B