





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

ISO 9001
QUALITY
ASSURED

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NOTES:

- ORIGIN OF LEVELS
S 66 SO 48643
RL 54.50m
- ORIGIN OF COORDINATES
S 66 SO 48643
5905356.71mN
1770941.22mE
- ALL CONNECTIONS ARE DN 100 uPVC.
CHAINAGE FOR CONNECTIONS ARE FROM
DOWNSTREAM MANHOLE CENTRE.
- ALL NEW PUBLIC MANHOLES ARE DN 1050 RC
UNLESS SHOWN OTHERWISE.
- ALL NEW PUBLIC LINES ARE DN 150 PVC SN 16
UNLESS SHOWN OTHERWISE.
- REFER TO "REDOUBT ROAD-NORTHERN SEWER"
AS-BUILT BY AURECON FOR AS-BUILT
INFORMATION ON 'LINE A' (A/14-A/8).

LEGEND

WW

NEW PUBLIC WASTEWATER LINE

WW

EXISTING PUBLIC WASTEWATER LINE

NEW LOT CONNECTION

○

NEW PUBLIC MANHOLE

○

EXISTING PUBLIC MANHOLE

→

FLOW DIRECTION

ENGINEERING APPROVAL
ENG-48683

I CERTIFY THAT THESE ASBUILT PLANS ARE AN ACCURATE RECORD OF
THE WORKS UNDERTAKEN AND THAT:

- THE COORDINATES (X,Y) ARE IN TERMS OF NZTM ON NZGD
(2000), AND ARE WITHIN ±50mm.
- THE LEVELS (Z) ARE IN TERMS OF THE AUCKLAND 1946 (MSL)
LINZ DATUM (DOSLI DATUM), AND ARE WITHIN ±25mm.

Signed: *WJP*
CHARTERED PROFESSIONAL ENGINEER
Date: 20/12/16
Name: WILLIAM JOHN FREDERICK PLATTS
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HC

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A	AS-BUILT	WJP	15.12.16
REF	REVISIONS	BY	DATE

PROJECT:

DONEGAL STUD
THOMAS ROAD
FLAT BUSH

TITLE:

STAGE 8
WASTEWATER AS-BUILT

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SXK	11.2016		BKB
DRAWN:	DATE:	SIGNED:	PLOT DATE:
BB	11.2016		20.12.16
CHECKED:	DATE:	SIGNED:	SURVEY BY:
SXK	15.12.15		MJS
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
WJP	15.12.16		10.2016

ISSUE STATUS:

AS-BUILT

PROJECT No:	SCALES:	A1
1050-132822-01	1:500-A1 1:1000-A3	
DRAWING No:		REV

136822-AB405

A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: NEWMARKET N:\1050\136822_A\CAD\AS-BUILTS\136822-AB405.DWG