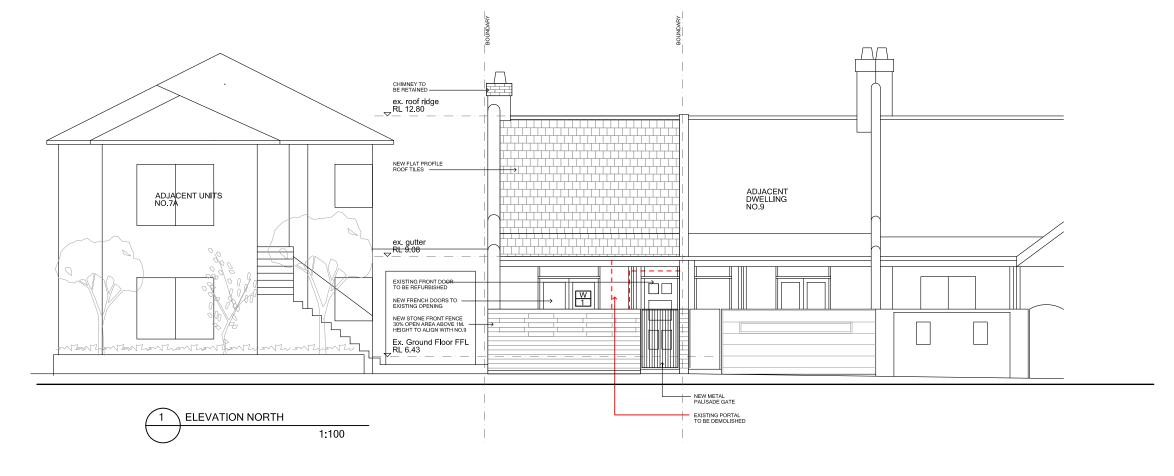
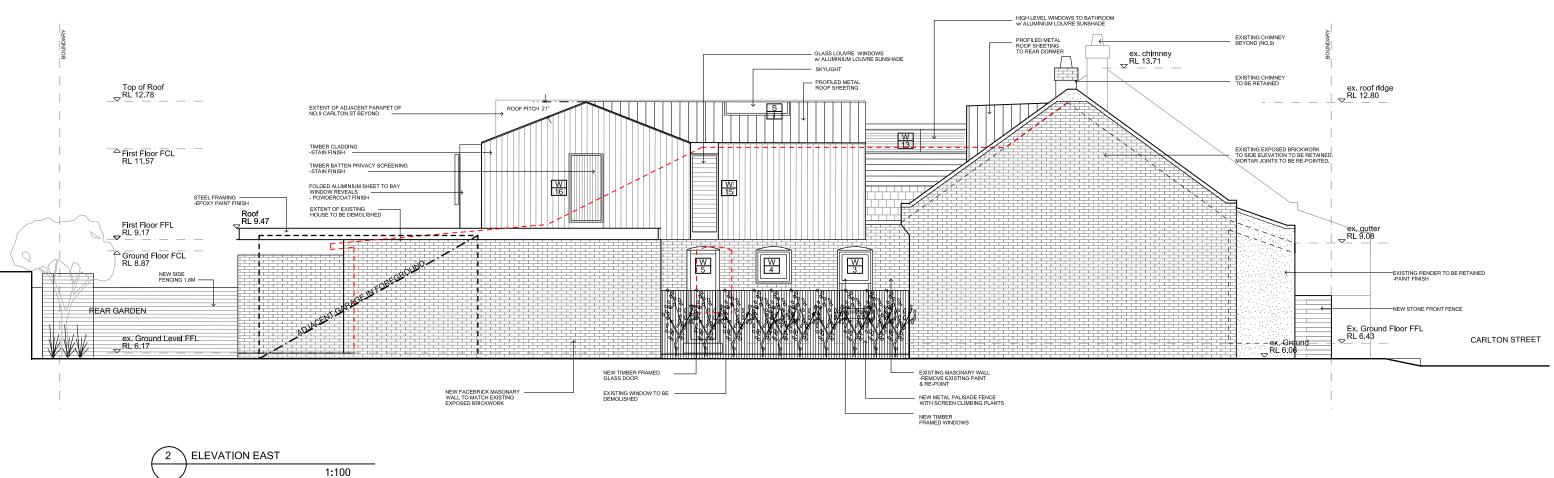


Do not scale off drawings. Use figured dimensions only. Check all dimensions on site prior to construction. Any discrepancies must be reported to the architects.



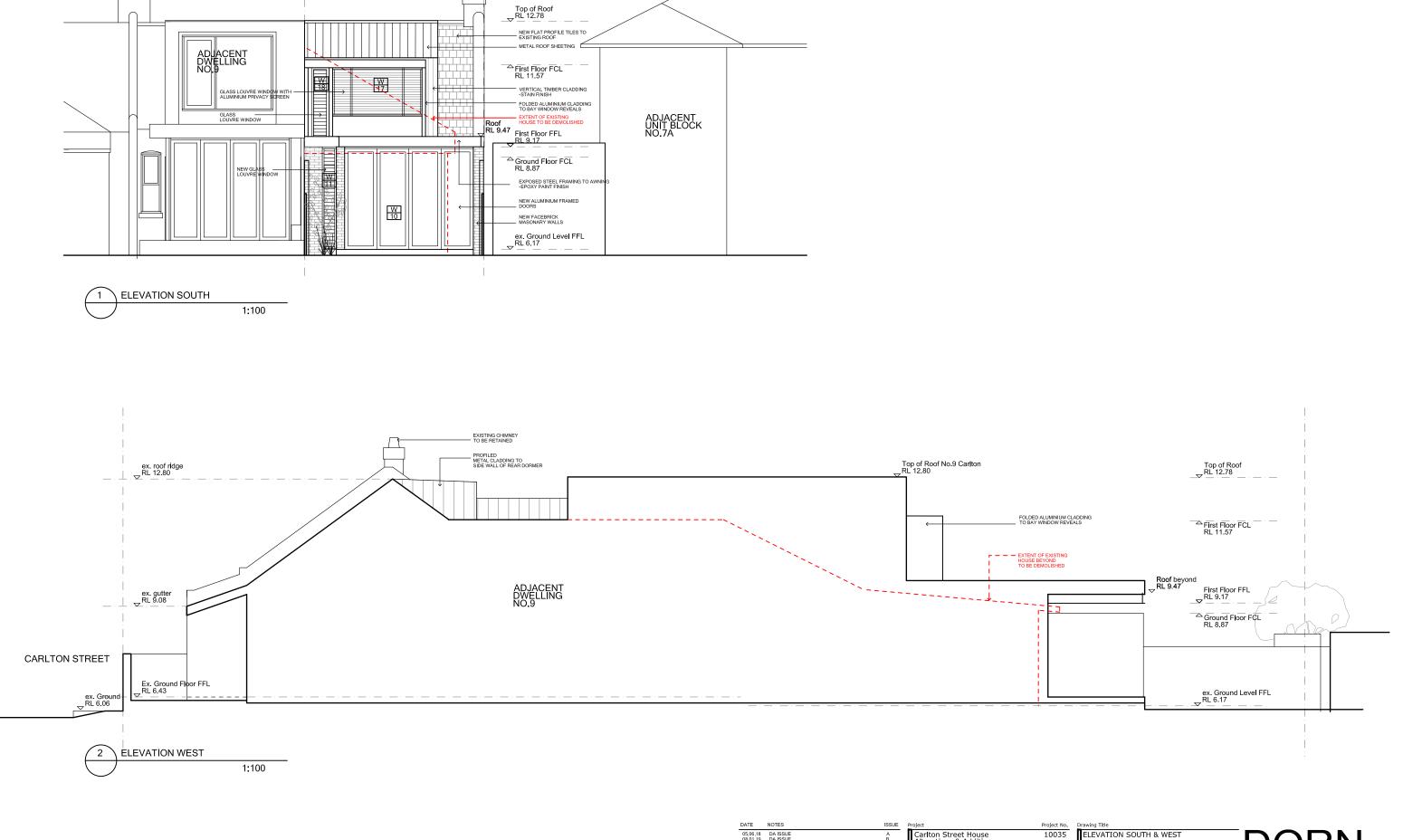
Do not scale off drawings. Use figured dimensions only. Check all dimensions on site prior to construction. Any discrepancies must be reported to the architects.



555	LEEVATIONS NORTH & LAST					
	Scale	Drawn B				
	1:100 @ A3	BD				
	Drawing No.	Issue				
	10035_DA 5.00	В				



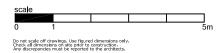
brad_dorn@hotmail.com



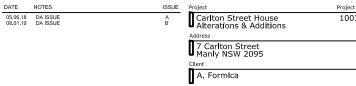
Top of Roof RL 14.21

1300 LEVEL 01 SIDE SETBACK

 \square



 \square



555		
	Scale	Drawn By
	1:100 @ A3	BD
	Drawing No.	Issue
	10035_DA 5.01	В



GENERAL NOTES

1. THE PLUMBER / DRAINER SHALL INSPECT THE SITE AND CONFIRM THE EXISTING SITE STRUCTURES, SERVICES AND CONDITIONS PRIOR TO PROCEEDING, IF ANY DISCREPANCIES FOUND, CONTACT THE ENGINEER FOR DISCUSSION.

2. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS, BUILDING CODE OF AUSTRALIA AND LOCAL GOVERNMENT'S REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE PLUMBER/ DRAINER TO OBTAIN ANY APPROVALS/ PERMITS/ LICENSES ISSUED BY THE AUTHORITIES PRIOR TO PROCEEDING WITH STORMWATER WORKS.

3. UNLESS NOTED AS OTHERWISE, ALL DOWNPIPES TO BE Ø100 ROUND (OR 100x75 RECTANGULAR) AND FULLY SEALED: ALL STORMWATER PIPES TO BE \$\$100 SEWER GRADE AND LAID AT 1% MIN. FALL. ALL MATERIALS USED IN THE WORK SHALL BE NEW AND CONFORM WITH RELEVANT AUSTRALIAN STANDARDS AND BEAR THE REQUIRED STANDARDS MARK.

4. LOCATION OF STORMWATER SYSTEMS, INCLUDING DOWNPIPES, PIPES, PITS AND RAINWATER TANK ARE INDICATIVE ONLY. EXACT LOCATION SHALL BE DETERMINED ON SITE TO SUIT SITE CONDITIONS.

5. SUB-SOIL DRAINS FOR RETAINING WALL SHALL BE INSTALLED BY THE BUILDER AND CONNECTED TO STORMWATER LINES. ALL AGG. LINES SHALL BE 100mm DIA., UNLESS NOTED OTHERWISE.

6. LEVELS ARE APPROXIMATE ONLY. THE PLUMBER/ DRAINER SHALL CONFIRM THE LEVELS PRIOR TO PROCEEDING. IF ANY DISCREPANCIES FOUND, CONTACT THE ENGINEER FOR DISCUSSION.

7. INSPECTION AND CERTIFICATION, IF REQUIRED, SHALL BE DONE PRIOR TO BACKFILLING. ALLOW 24 HOUR NOTICE FOR THE ENGINEER TO CARRY OUT INSPECTION.

8. ANY DAMAGE TO SERVICES DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT THE PLUMBER/ DRAINER'S OWN EXPENSE.

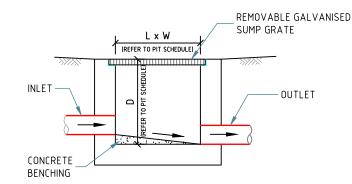
- 9. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH:
- ARCHITECTURAL PLAN BY ..., PROJECT/JOB No. ..., REVISION/ISSUE No. ..., DATED ...

BASIX REQUIREMENTS

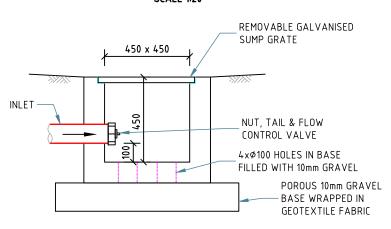
THIS DEVELOPMENT IS AN ALTERATIONS AND ADDITIONS TO AN EXISTING SINGLE DWELLING ONLY. THERE IS NO COMMITMENT TO RAINWATER REUSE UNDER BASIX CERTIFICATE.

OSD REQUIREMENTS

THIS DEVELOPMENT IS AN ALTERATIONS AND ADDITIONS TO AN EXISTING SINGLE DWELLING ONLY. DUE TO THAT THE TOTAL IMPERVIOUS AREA NOT BEING INCREASED, OSD IS NOT REQUIRED.



GRATED PIT DETAILS SCALE 1:20



CLEAN-OUT/FIRST FLUSH PIT DETAILS

SCALE 1:20

Minimum (From Finished Sur	PIPE COVER FACE TO TOP OF I	PIPE)		
	MINIMUM COVER (mm)			
LOCATION	CAST/DUCTILE IRON GAL STEEL	OTHER AUTHORISED PRODUCTS (~)		
1. NOT SUBJECT TO VEHICULAR LOADING: A. WITHOUT PAVEMENT	_			
i. FOR SINGLE DWELLING	0	100		
ii. OTHER THAN SINGLE DWELLING B. WITH PAVEMENT OF	0	300		
BRICK/UNREINFORCED CONCRETE	0(~~)	50(~~)		
2. SUBJECT TO VEHICULAR LOADING: A. OTHER THAN ROAD:				
i. WITHOUT PAVEMENT ii. WITH PAVEMENT OF:	300	450		
- REIFORCED CONC. FOR HEAVY VEHICLE	0(~~#)	100(~~#)		
- BRICK/UNREINF. CONC. LIGHT VEHICLE B. ROAD	0(~~#)	75(~~#)		
i. SEALED	300	500(#)		
ii. UNSEALED	300	500(#)		
3. SUBJECT TO CONSTRUCTION VEHICLE OR IN ENBANKMENT CONDITION	300	500(#)		
(~) INCLUDES OVERLAY ABOVE THE TOP OF THE PIPE OF NOT LESS THAN 50mm THICK				



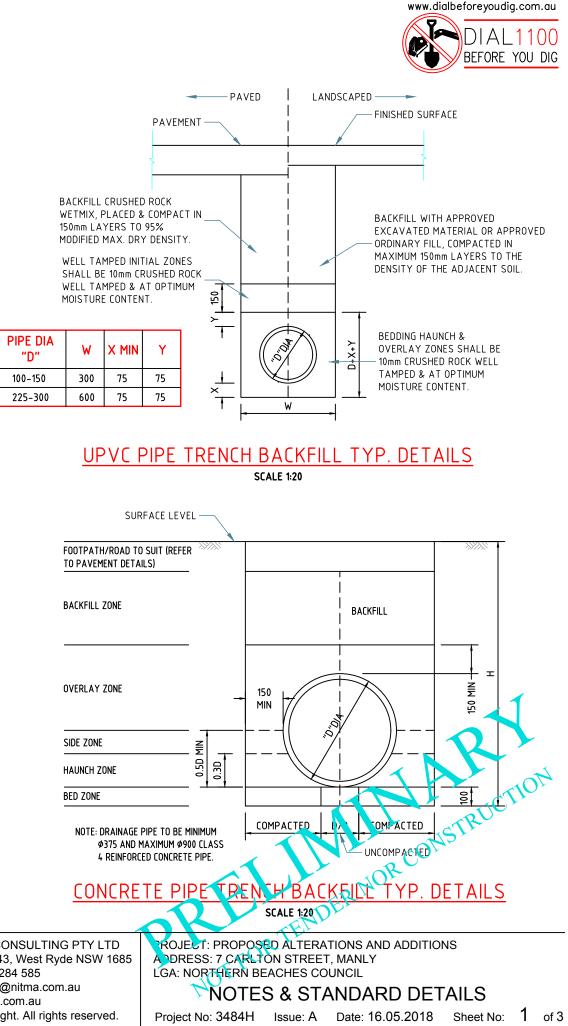
(#) SUBJECT TO COMPLIANCE WITH AS1762, AS2033, AS/NZS2566.1, AS3725 OR AS4060

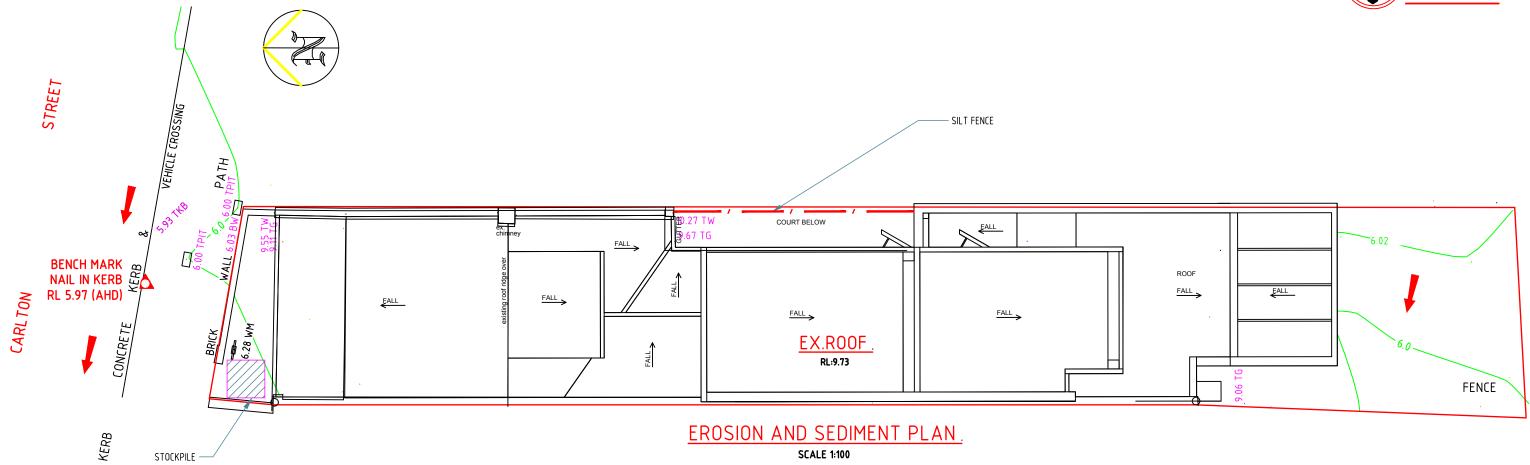


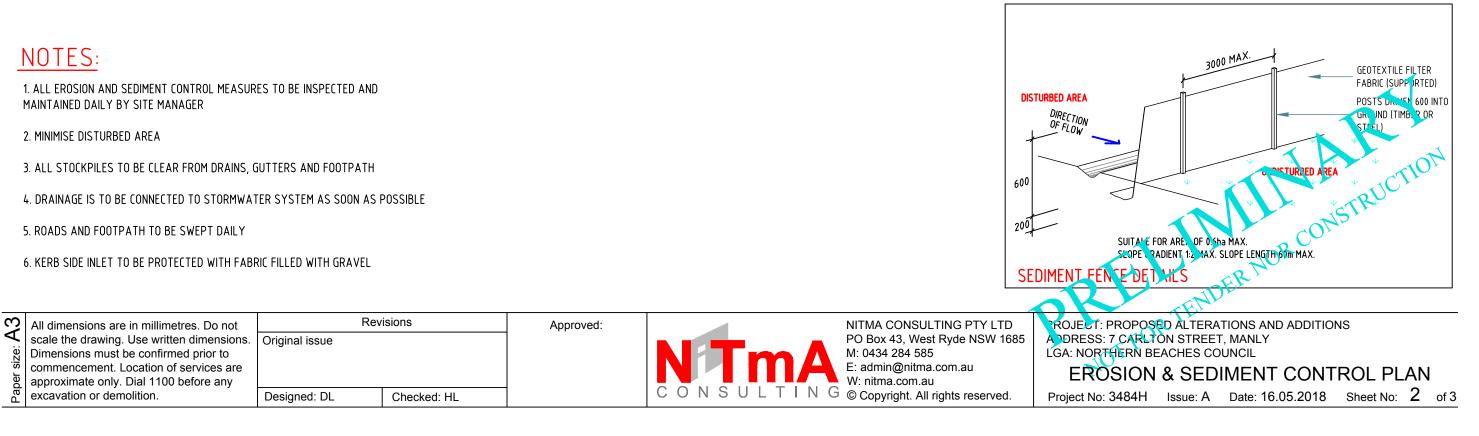
Paper size: A3	All dimensions are in millimetres. Do not scale the drawing. Use written dimensions. Dimensions must be confirmed prior to commencement. Location of services are approximate only. Dial 1100 before any excavation or demolition.

Original issue	
Designed: DL	Checked: HL

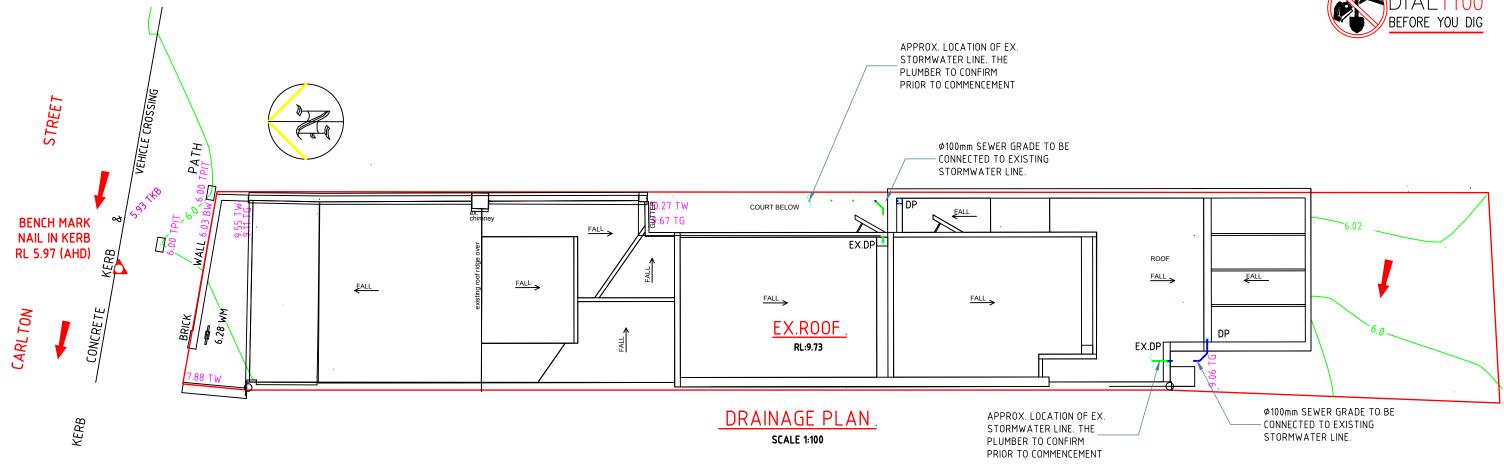
Revisions











r size:	All dimensions are in millimetres. Do not scale the drawing. Use written dimensions. Dimensions must be confirmed prior to commencement. Location of services are approximate only. Dial 1100 before any		evisions	Approved:	NTm	A	NITMA CONSULTING PTY LTD PO Box 43, West Ryde NSW 1685 M: 0434 284 585 E: admin@nitma.com.au W: nitma.com.au	A	DR	ESS	: PROP 6: 7 CAF
Ра	excavation or demolition.	Designed: DL	Checked: HL		CONSULI	ING	© Copyright. All rights reserved.	Pr	ojec	t No	: 3484I



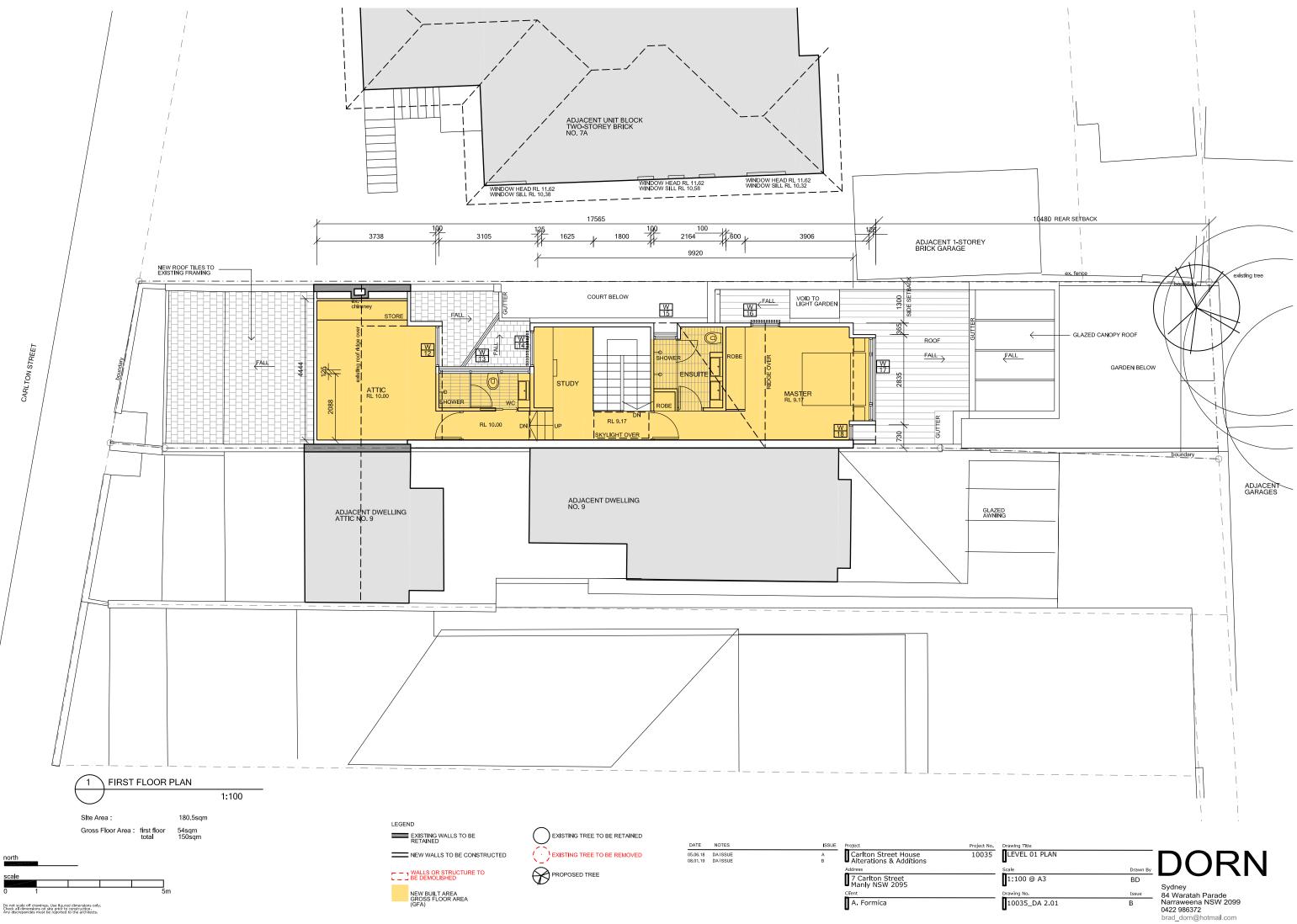
_				
	LEGEND	<u>):</u>		
	DP	DOWNPIPE		
	@FW#	FLOOR WASTE No. # ON LEVEL @		
	GP	GRATED PIT		
	SP	SILT ARRESTOR PIT		
	CP	CLEAN-OUT PIT		
	SL	SURFACE LEVEL 🧹		
	IL	INVERT LEVEL		
	К0			
		225x100		
	- · -			
		SUTATER PIPELINE		
		SURFACE RUNOFF DIRECTION		
	> > >	EARTH-MOUND SWALE OR DISH DRAIN		
	20.0 ~	EXISTING GROUND CONTOUR		
	1,20.00	PROPOSED GROUND LEVEL		
	RT	100 DIA. YARD SUMP OR 250 SQ. GRATED PIT		
	DEr			
- THI				
POSED ALTERATIONS AND ADDITIONS				

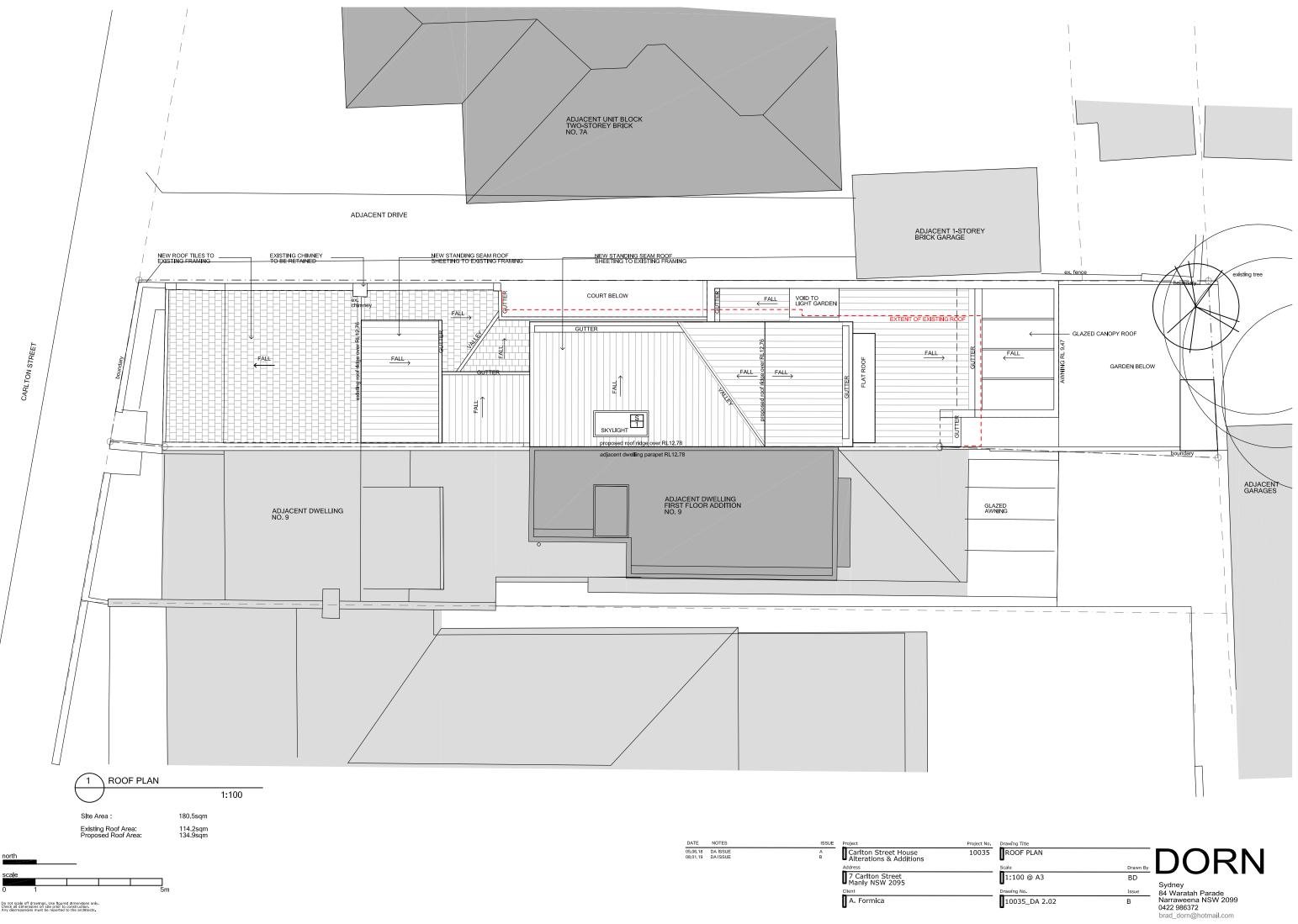
POSED ALTERATIONS AND ADDITIONS RLTON STREET, MANLY N BEACHES COUNCIL

DRAINAGE PLAN

Н

Issue: A Date: 16.05.2018 Sheet No: 3 of 3





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