

PLEASE NOTE: DETAILS SHOWN ON THESE PLANS ARE INTENDED TO BE ACCURATE - HOWEVER INFORMATION WRITTEN INTO INDIVIDUAL CONTRACTS WILL TAKE PRECEDENCE OVER PLANS

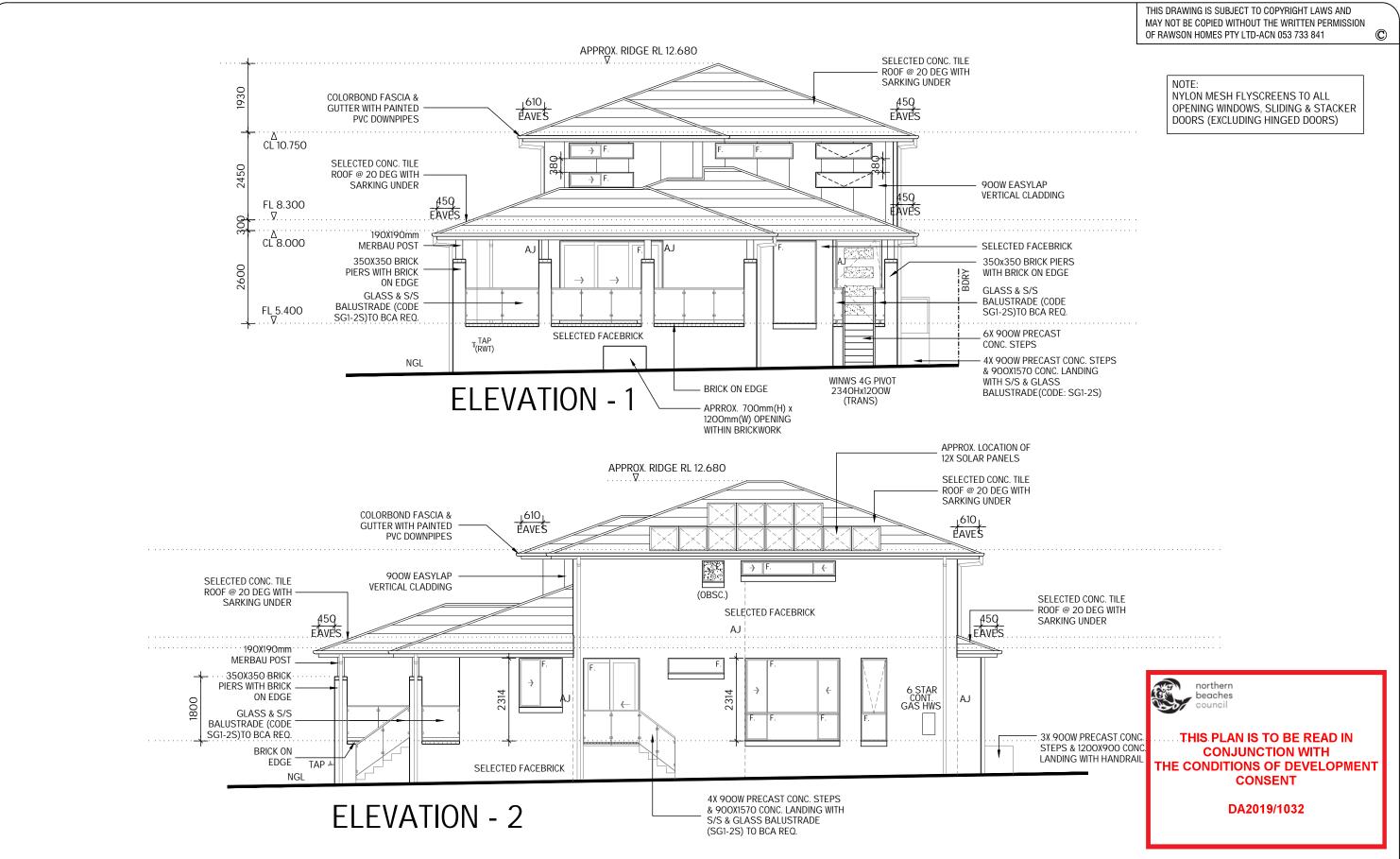
- * ALL DIMENSIONS ARE IN MILLIMETRES
- * DO NOT SCALE USE WRITTEN DIMENSIONS
- * ALL DIMENSIONS ARE TO STRUCTURAL FRAMES ONLY **EXCLUDING FINISHED SURFACES**

BUILDING F, LEVEL 2, SUITE 1 RHODES NSW 2138 TELEPHONE: 02 8765 5500 : 02 8765 8099 BUILDER'S LICENCE No. 33493C



MR M.J. EVANS & MRS J.R. EVANS	
SITE ADDRESS:	
LOT A, DP 161572	
71 GEORGE STREET	
AVALON BEACH NSW 2107	

						,	
	HOUSETYPE:		DRAWN BY:	DATE DRAWN:		APPROVED FOR	
	MODEL:	CHIFLEY 32	DTT	12.08.19	DTT	CONSTRUCTION:	
4	FACADE:	CLASSIC	001111011 45	F.A.	00415		
	TYPE:	TYPE: DOUBLE GARAGE		COUNCIL AREA:		SCALE:	
	SPECIFICATION: LUX DRAWING TITLE:		NORTHERN BEACHES		1:200		
			JOB No:		DRWG No.:	ISSUE:	
SITE PLAN		A009118		03	C		
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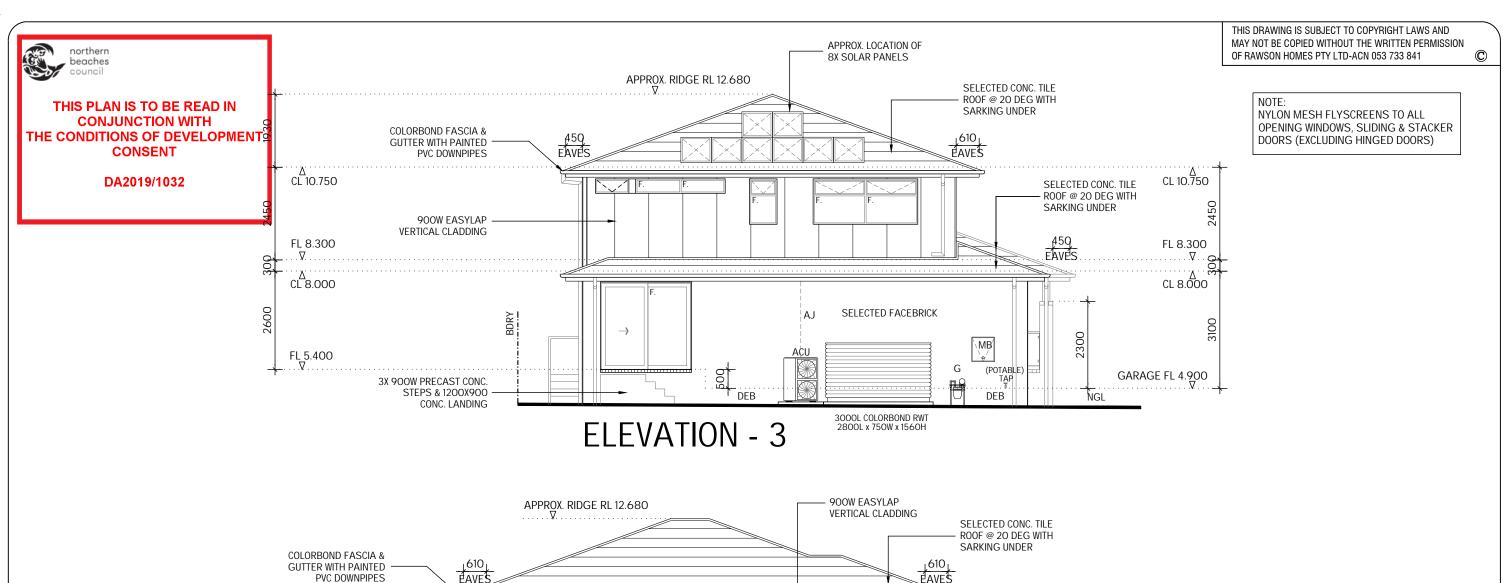
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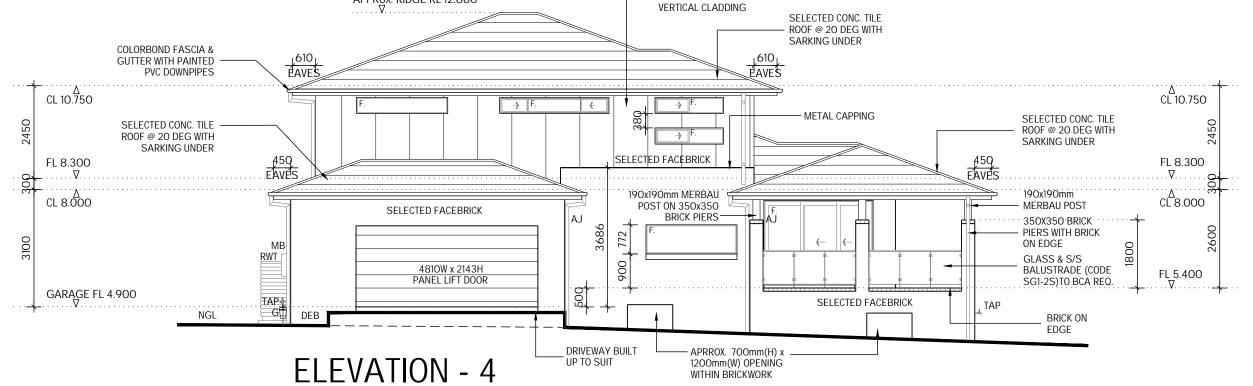
RAWSON HOMES

1 HOMEBUSH BAY DRIVE BUILDING F, LEVEL 2, SUITE 1 RHODES NSW 2138 TELEPHONE: 02 8765 5500 FAX : 02 8765 8099 BUILDER'S LICENCE No. 33493C

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	MODEL:	CHIFLEY 32	DTT	12.08.19	DTT	CONSTRUCTION
4	FACADE:	CLASSIC				
	TYPE:	DOUBLE GARAGE	COUNCIL AR	EA:	SCALE:	
	SPECIFICATION:	LUX	NORTHE	RN BEACHES	1:10	0
DRAWING TITLE: ELEVATIONS 1 & 2		JOB No:		DRWG No.:	ISSUE:	
		A0091	118	06	C	





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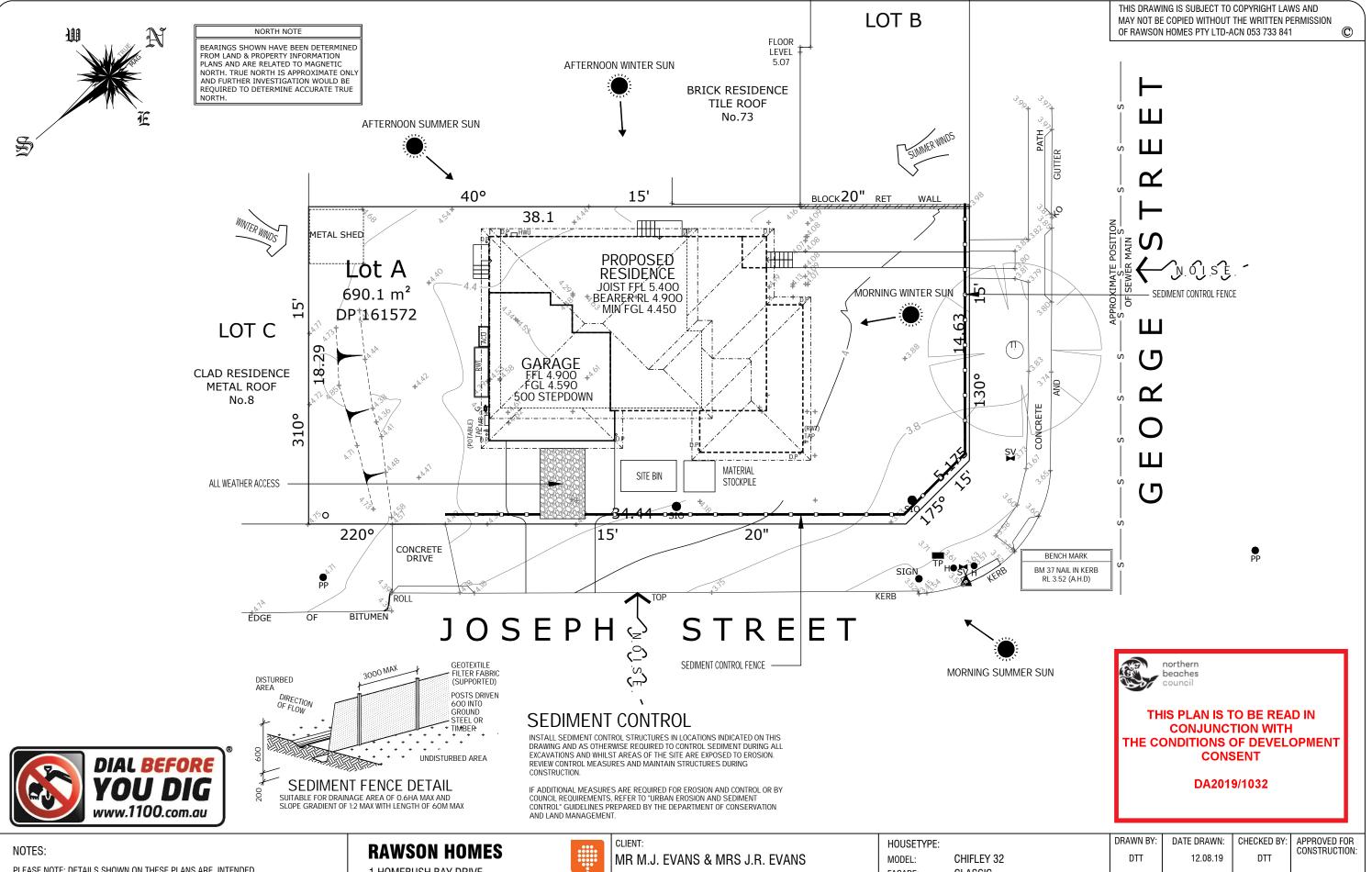
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71 GEORGE STREET AVALON BEACH NSW 2107

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	MODEL:	CHIFLEY 32	DTT	12.08.19	DTT	CONSTRUCTION:
4	FACADE:	CLASSIC			22115	
١	TYPE:	DOUBLE GARAGE	COUNCIL AREA:		SCALE:	
	SPECIFICATION:	LUX	NORTHERN BEACHES		1:100	
ł	DRAWING TITLE:		JOB No:		DRWG No.:	ISSUE:
ELEVATIONS 3 & 4		A009118		07	<u>C</u>	
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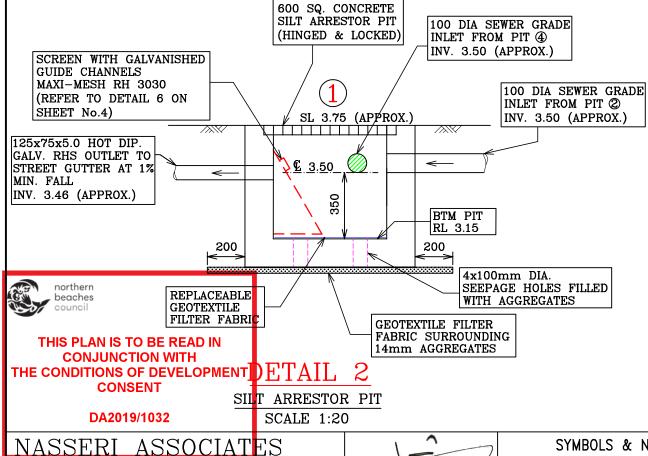
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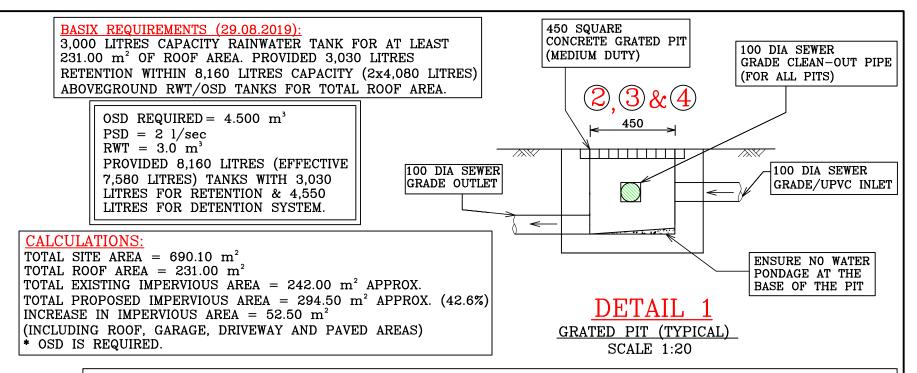
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4	FACADE:	CLASSIC				
I	TYPE: DOUBLE GARAGE	DOUBLE GARAGE	COUNCIL AREA:		SCALE:	
		NORTHERN BEACHES		1:200		
l			HOTTILL	III DE/IOIIEO	1.20	
DRAWING TITLE:		JOB No:		DRWG No.:	ISSUE:	
SEDIMENT & ANALYSIS PLAN		A009	118	11	C	
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- 1. ALL HYDRAULIC WORKS TO BE IN ACCORDANCE WITH THE NORTHERN BEACHES (OLD PITTWATER) COUNCIL'S STANDARD SPECIFICATIONS AND TO THE SUPERVISING ENGINEER'S SATISFACTION.
- 2. THESE PLANS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL PLANS FROM RAWSON HOMES JOB No. A009118 ISSUE C DATED 12 AUGUST 2019 (PHONE: (02) 8765 5500).
- 3. ALL STORMWATER PIPES TO BE 100 DIA. UPVC UNLESS NOTED OTHERWISE. PIPES UNDER DRIVEWAY TO BE SEWER GRADE.
- 4. DEPTH AND LOCATION OF SEWER & SERVICES TO BE CONFIRMED PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- 5. THE CONTRACTOR SHALL IMPLEMENT EROSION AND SEDIMENTATION CONTROL MEASURES AS NECESSARY AND TO THE SATISFACTION OF COUNCIL PRIOR TO COMMENCEMENT OF CONSTRUCTION AND DURING CONSTRUCTION.
- 6. ENSURE FINISHED GROUND LEVELS ARE SLOPING AWAY FROM THE DEVELOPMENT & INTO PITS OR YARD SUMPS, AS SHOWN ON THE ATTACHED DRAINAGE PLAN.
- 7. HYDRAULIC PLANS ARE SUBJECT TO COUNCIL APPROVAL.



DATE: 03/09/2019



IMPORTANT NOTES:

- 1. THIS DEVELOPMENT IS TO CONSTRUCT A NEW SINGLE RESIDENTIAL DWELLING ONLY. ACCORDING TO COUNCIL'S DCP 2014, OSD SYSTEM IS REQUIRED FOR THIS DEVELOPMENT.
- 2. THIS SITE IS FLOOD AFFECTED. THE HABITABLE & NON-HABITABLE FLOOR LEVELS ARE ABOVE THE FLOOD LEVELS (ALSO REFER TO FLOOD IMPACT & RISK MANAGEMENT REPORT FROM NASSERI ASSOCIATES JOB No. D3817 DATED 3 SEPTEMBER 2019).
- 3. SITE INSPECTION WAS CARRIED OUT ON 16 AUGUST 2019 TO CHECK EXISTING GULLY PIT IN FRONT AND OVERALL DRAINAGE PATTERN OF THE AREA.
- 4. ALL ROOF WATER IS COLLECTED INTO TWO ABOVEGROUND RAINWATER TANKS WITH TOTAL CAPACITY OF 8,160 LITRES (EFFECTIVE STORAGE CAPACITY 7,580 LITRES) OR 2x4,080 LITRES (EFFECTIVE STORAGE CAPACITY 3,790 LITRES EACH) PLACED ON SOUTHERN SIDE OF THE DWELLING TO ACT AS A COMBINED RETENTION AND DETENTION SYSTEM. THE LOWER PORTION OF THE TANKS WITH TOTAL CAPACITY OF 3,030 LITRES IS USED FOR RAINWATER RETENTION ONLY FOR RE-USE SUCH AS TOILET FLUSHING, LAUNDRY & IRRIGATION SYSTEM. THE UPPER PORTION OF THE TANKS WITH TOTAL CAPACITY OF 4,550 LITRES IS FOR DETENTION. 100 DIA SEWER GRADE OVERFLOW/OUTLET PIPE FROM OSD/RWT1 TO BE CONNECTED SEPARATELY TO PIT 4) AT 1% MIN. FALL (REFER TO DRAINAGE PLAN ON SHEET No.2).
- 3. SURFACE WATER AROUND THE DWELLING INCLUDING DRIVEWAY AND OVERFLOW/OUTLET FROM OSD/RWT1 TO BE DRAINED TO SILT ARRESTOR PIT (1) IN FRONT PRIOR TO BE DISCHARGING TO STREET GUTTER IN JOSEPH STREET VIA 125x75x5.0 HOT DIP. GALV. RHS OUTLET AT 1% MIN. FALL (REFER TO DRAINAGE PLAN ON SHEET No.2).
- 4. LEVELS ARE CRITICAL. PRIOR TO ANY CHANGES CONTACT ENGINEER.
- 5. PRIOR TO BACKFILLING STORMWATER PIPES AND CONNECTION TO STREET GUTTER IN FRONT, CONTACT ENGINEER FOR AN INSPECTION.
- AFTER COMPLETION OF ALL HYDRAULIC WORKS, FINAL WORK-AS-EXECUTED INSPECTION WILL BE CARRIED OUT AND COMPLIANCE CERTIFICATE WILL BE ISSUED IF APPROPRIATE.



MOB. 0410 308 064

EMAIL nasseriassociates@bigpond.com

SYMBOLS & NOTATIONS FINISHED SURFACE LEVEL FFL FINISHED FLOOR LEVEL 100 DIA YARD SUM FPL FINISHED PLATFORM LEVEL 225x100 GRATED BOX DRAIN INV INVERT LEVEL (PIPE / PIT) --- PROPOSED BOUNDARY

- S - SEWER

CLIENT: RAWSON HOMES (MR. M.J. EVANS & MS. J.R. EVANS) LOT A (H/No. 71) GEORGE STREET, AVALON BEACH DESIGNED PC SCALE AS SHOWN DRAWN PC снескер JN

HYDRAULIC DETAILS

JOB No. D3817

SHEET No. 1

NOTES, CALCULATIONS & PITS DETAILS

CAD REF. ENG/RAWSON

