

STORMWATER CONCEPT PLAN

PROPOSED RESIDENCE

259 WEST WILCHARD RD, CASTLEREAGH NSW

GENERAL					
1.	THIS PLAN IS TO BE USED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, & LANDSCAPING PLANS. ANY DISCREPANCIES OR OMISSIONS ARE TO BE REFERRED TO THE ENGINEER FOR RESOLUTION PRIOR TO COMMENCING WORK.				
2.	ALL MATERIALS AND WORKMANSHIP IS TO MEET AS 3500.3:2015 STORMWATER DRAINAGE, BCA AND LOCAL COUNCIL DEVELOPMENT POLICIES, CONSENTS AND REQUIREMENTS.				
3.	IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND DRAINAGE LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS. THIS INCLUDES EXISTING SERVICES AND/OR OTHER STRUCTURES THAT MAY AFFECT/BE AFFECTED BY THIS DESIGN PRIOR TO CONSTRUCTION.				
4.	THIS DRAWING IS NOT TO BE USED FOR SET-OUT PURPOSES. ALL SURVEY INFORMATION, PROPOSED BUILDING LEVELS, FINISHED SURFACE LEVELS AND SITE DETAILS SHOWN IN THESE DRAWINGS ARE ESTABLISHED UPON LEVELS/DETAILS SUPPLIED BY OTHERS.				
5.	FLOOR WASTE & DOWNPIPE LOCATIONS ARE INDICATIVE ONLY. ULTIMATE FLOOR WASTE & DOWNPIPE LOCATION, SIZE, & QUANTITY ARE TO BE DETERMINED BY BUILDER IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.				
6.	IT IS THE BUILDERS RESPONSIBILITY TO LOCATE AND LEVEL ALL EXISTING SERVICES OR OTHER STRUCTURES WHICH MAY AFFECT/BE AFFECTED BY THIS DESIGN PRIOR TO COMMENCEMENT OF WORKS.				
7.	ANY SUBSTITUTION OF MATERIALS SHALL BE APPROVED BY THE ENGINEER AND INCLUDED IN THE DEVELOPMENT APPLICATION.				
8.	CONTRACTORS ARE TO INVESTIGATE ALL EXISTING SERVICES AND APPLY FOR "DIAL BEFORE YOU DIG" PRIOR TO COMMENCEMENT OF CONSTRUCTION.				

COMPLIANCE	
1.	THESE PLANS WERE PREPARED IN ACCORDANCE WITH COUNCIL'S POLICIES AND REQUIREMENTS, BASIX REQUIREMENTS, AS 3500:2013, ARR (2016), ARO (2006), BCA (2015), RELEVANT LEGISLATION, AND NSW MUSIC MODELLING GUIDELINES.

SCOPE OF WORKS	
1.	DETAILED DESIGN AND DOCUMENTATION FOR THE FOLLOWING (WHERE APPLICABLE): ROOFED, IMPERVIOUS AND PERVIOUS AREAS; RAINWATER REUSE SYSTEM, OSD; AND STORMWATER DISPOSAL.

RAINWATER RE-USE SYSTEM	
1.	ALL GUTTERS TO BE FITTED WITH LEAF GUARDS AND SUBJECT TO REGULAR INSPECTION / CLEAN OUT.
2.	MIN. TANK SIZE TO BE THAT SPECIFIED WITHIN DETAIL AND PLAN.
3.	TANKS ARE TO BE INSTALLED BY A LICENSED PLUMBER IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS, AS3500 AND COUNCIL REQUIREMENTS.
4.	RAINWATER RETENTION FOR RE-USE AS SPECIFIED BY BASIX CERTIFICATE.

MINIMUM PIPE COVER		
O.L. OF PIPE TO F.S.L.		
LOCATION	MIN. COVER (mm)	
	CAST IRON, DUCTILE IRON, GALV. STEEL	OTHER AUTHORISED PRODUCTS ⁽¹⁾
1. NOT SUBJECT TO VEHICULAR LOADING: a. WITHOUT PAVEMENT- i. FOR SINGLE DWELLINGS ii. FOR ITEMS OTHER THAN i. b. WITH PAVEMENT OF BRICK OR UNREINFORCED CONCRETE	0	100
	0	300
	0 ⁽²⁾	50 ⁽²⁾
	300	450
	0 ⁽²⁾⁽³⁾	100 ⁽²⁾⁽³⁾
	0 ⁽²⁾⁽³⁾	75 ⁽²⁾⁽³⁾
2. SUBJECT TO VEHICULAR LOADING: a. OTHER THAN ROADS- i. WITHOUT PAVEMENT ii. WITH PAVEMENT OF: - REINFORCED CONCRETE FOR HEAVY VEHICULAR LOADINGS - BRICK/UNREINFORCED CONCRETE FOR LIGHT VEHICULAR LOADING b. ROADS- i. SEALED ii. UNSEALED	300	500 ⁽³⁾
	300	500 ⁽³⁾
	300	500 ⁽³⁾
3. SUBJECT TO CONSTRUCTION EQUIPMENT OR IN EMBANKMENT CONDITIONS	300	500 ⁽³⁾

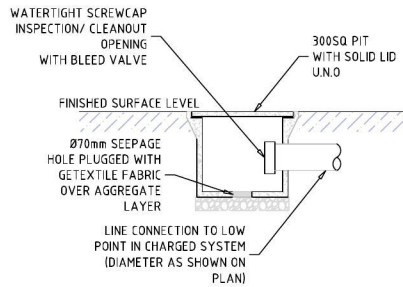
⁽¹⁾ INCLUDES OVERLAY ABOVE TOP OF THE PIPE NOT LESS THAN 50mm THICK
⁽²⁾ BELOW THE UNDERSIDE OF THE PAVEMENT
⁽³⁾ SUBJECT TO COMPLIANCE WITH AS 1762, AS 2033, AS 2566.1, AS 3725, AS 4060

DRAINAGE LINES	
1.	MINIMUM PIPE GRADE AS SPECIFIED IN TABLE BELOW. MINIMUM DIAMETER IS TO BE (U.N.O): a. 210mm WHERE LINE RECEIVES ROOF WATER. b. 215mm WHERE LINE RECEIVES RUN-OFF FROM PAVED/UNPAVED EXTERNAL SURFACES
2.	PIPE EMBEDMENT IS TO BE IN ACCORDANCE WITH LOCAL AUTHORITY SPEC., AS 3500.3, AS 2032 FOR PVC, & AS 3725 FOR FCR/RCP PIPEWORK.
3.	SUBSOIL DRAINAGE SHALL BE PROVIDED TO ALL RETAINING WALLS AND EMBANKMENTS WITH THE LINES FEEDING INTO THE STORMWATER DRAINAGE SYSTEM.

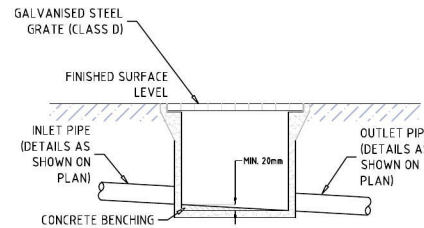
MINIMUM SITE PIPE GRADIENT (U.N.O)			MINIMUM INTERNAL DIMENSIONS FOR STORMWATER PITS		
DIAMETER Ø (mm)	MIN. GRADE	MIN. % SLOPE	DEPTH TO I.L. OF OUTLET (mm)	MIN. INTERNAL DIMENSIONS (mm)	
				WIDTH	LENGTH
≤ 225	1:100	1%	≤ 600	450	450
225	1:200	0.5%	> 600 TO ≤ 900	600	600
300	1:250	0.4%	> 900 TO ≤ 1200	600	900
375	1:300	0.33%	> 1200	900	900

PITS	
1.	ALL PITS TO BE FITTED WITH APPROVED GALVANISED STEEL GRATES AND TO BE SUITABLE FOR THE FOLLOWING LOAD RATING (U.N.O): a. CLASS-B MIN. FOR LANDSCAPED AREAS b. CLASS-C WHERE SUBJECT TO VEHICULAR TRAFFIC
2.	ALL PITS FITTED WITH CHILDPROOF SPRING LOCKING J-BOLTS.
3.	GRATED COVERS OF PITS > 600SQ mm ARE TO BE HINGED & OFFSET FROM OBSTRUCTIONS TO ALLOW FOR FULL OPENING
4.	PROVIDE STEP IRONS TO STORMWATER PITS > 1200mm IN DEPTH.
5.	PIT BASES ARE TO BE BENCHED LEVEL TO THE I.L. OF THE OUTLET PIPE (NO SUMP U.N.O), WITH A MIN. FALL OF 20mm BETWEEN THE INLET AND OUTLET PIPE I.L.s. ALL PIPES SHOULD BE CUT FLUSH WITH THE WALL OF THE PITS.
6.	PRECAST PITS ARE TO BE SET ON A 75mm CONCRETE BASE AND BACKFILLED WITH CONCRETE TO HALF THE PIT'S HEIGHT.
7.	WATER SHOULD NOT BE PERMITTED TO POND WITHIN THE DRAINAGE SYSTEM.

ABBREVIATIONS			
A.H.D	AUSTRALIAN HEIGHT DATUM	N.T.S	NOT TO SCALE
A.R.I	AVERAGE RECURRENCE INTERVAL	O.F	OVERFLOW
C.O	CLEAN-OUT PIT	O.L	OBVERT LEVEL
DP	DOWNPIPE	O.S.D	ON-SITE DETENTION
D/S	DOWNSTREAM	R.C.P	REINFORCED CONCRETE PIPE
FF	FIRST FLUSH DEVICE	R.H.S	RECTANGULAR HOLLOW SECTION
F.F.L	FINISHED FLOOR LEVEL	R.L	REDUCED LEVEL
F.G.L	FINISHED GARAGE LEVEL	R.W.T	RAIN-WATER TANK
F.W	FLOOR WASTE	S.L	SURFACE LEVEL
G.S.I.P	GRATED SURFACE INLET PIT	SQ	SQUARE
H.G.L	HYDRAULIC GRADE LINE	TYP.	TYPICAL
I.L	INVERT LEVEL	T.W.L	TOP WATER LEVEL
I.P	INSPECTION POINT	U/S	UPSTREAM
N.S.L	NATURAL SURFACE LEVEL	U.N.O	UNLESS NOTED OTHERWISE



TYPICAL CHARGED LINE CLEAN-OUT PIT SECTION
SCALE 1:20



TYPICAL GRATED SURFACE INLET PIT SECTION
SCALE 1:30

ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

REV	DATE	DES.	DRN.	APP.	REVISION DETAILS
A-02	20/12/2019	L.T.S	R.A.S	L.T.S	UPDATE WITH SHED
A-01	22/10/2019	L.T.S	R.A.S	L.T.S	INITIAL RELEASE FOR D.A.

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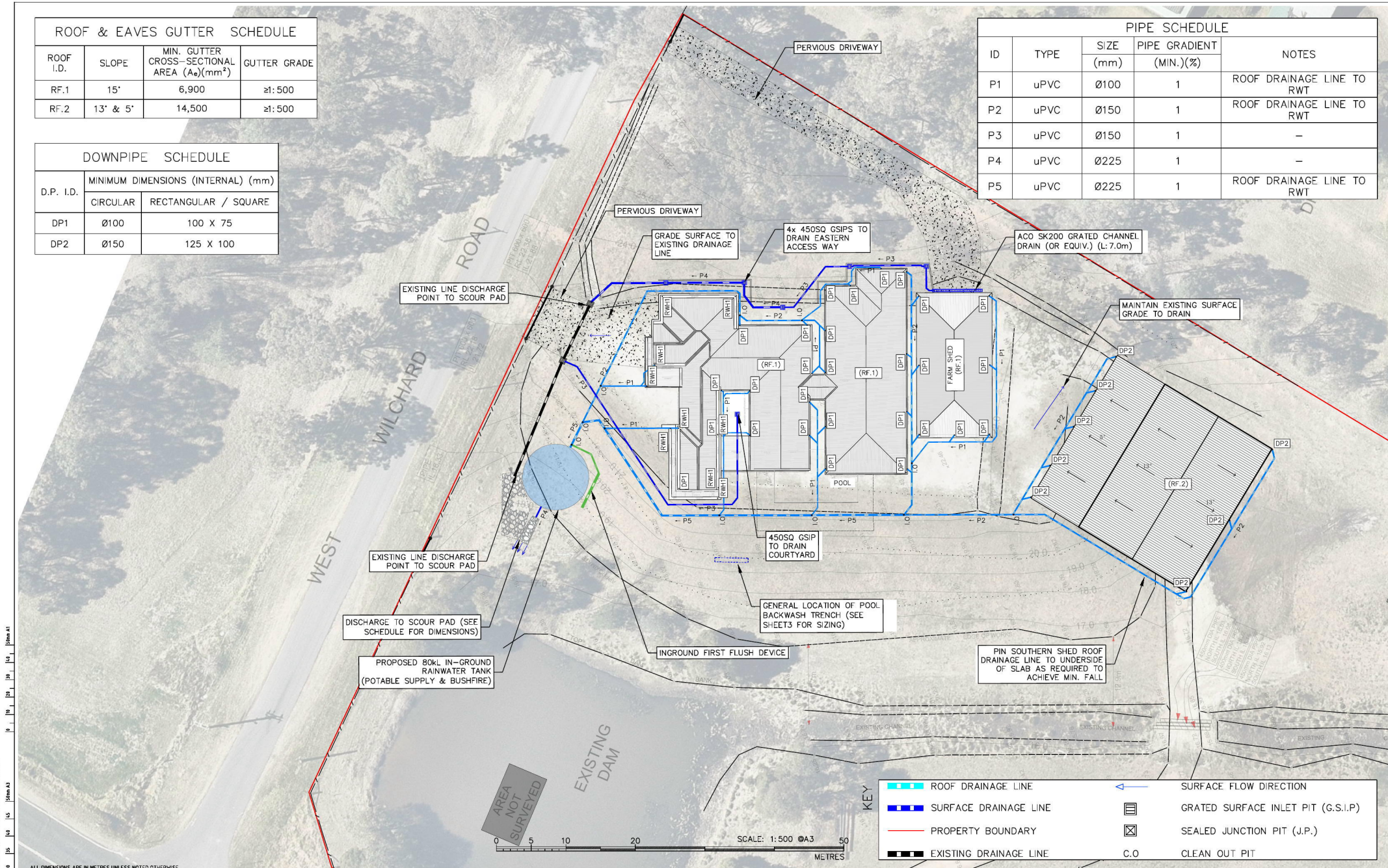
PROJECT DESCRIPTION	SHEET
PROPOSED RESIDENCE	TITLE & GENERAL NOTES
PROJECT SITE	PLAN
259 WEST WILCHARD RD, CASTLEREAGH	SCP - STORMWATER CONCEPT PLAN
CLIENT	CLIENT
PENRITH CITY COUNCIL	MR. & MRS. SMITH

PROJECT ID	SCALE	SHEET NO.
0410-SW	NTS @ A3	1 of 3
	NTS @ A1	

ROOF & EAVES GUTTER SCHEDULE			
ROOF I.D.	SLOPE	MIN. GUTTER CROSS-SECTIONAL AREA (A _g)(mm ²)	GUTTER GRADE
RF.1	15°	6,900	±1:500
RF.2	13° & 5°	14,500	±1:500

DOWNPIPE SCHEDULE		
D.P. I.D.	MINIMUM DIMENSIONS (INTERNAL) (mm)	
	CIRCULAR	RECTANGULAR / SQUARE
DP1	Ø100	100 X 75
DP2	Ø150	125 X 100

PIPE SCHEDULE				
ID	TYPE	SIZE	PIPE GRADIENT	NOTES
		(mm)	(MIN.)(%)	
P1	uPVC	Ø100	1	ROOF DRAINAGE LINE TO RWT
P2	uPVC	Ø150	1	ROOF DRAINAGE LINE TO RWT
P3	uPVC	Ø150	1	-
P4	uPVC	Ø225	1	-
P5	uPVC	Ø225	1	ROOF DRAINAGE LINE TO RWT



THIS DRAWING MAY BE PREPARED IN COLOR AND MAY BE MADE INCOMPLETE IF COPIED

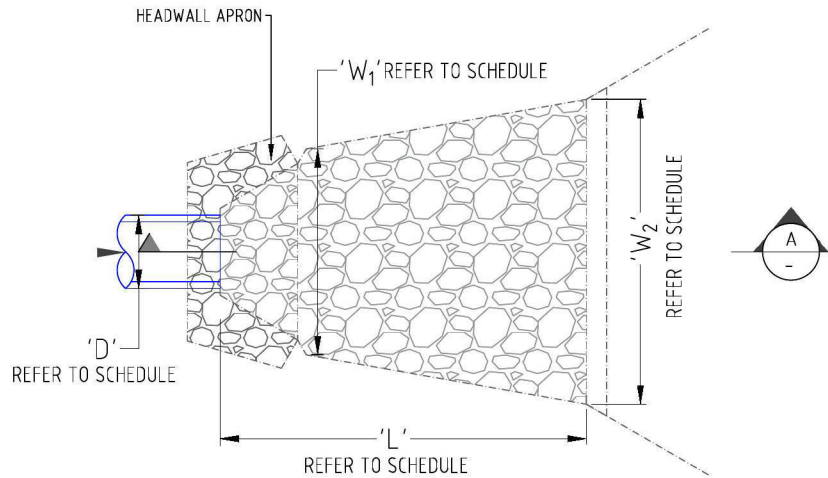
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PROJECT DESCRIPTION PROPOSED RESIDENCE	SHEET DRAINAGE PLAN
PROJECT SITE 259 WEST WILCHARD RD, CASTLEREAGH	PLAN SCP - STORMWATER CONCEPT PLAN
LOCAL AUTHORITY PENRITH CITY COUNCIL	CLIENT MR. & MRS. SMITH

PROJECT ID
0410-SW
SCALE
1:500 @ A3
1:250 @ A1
SHEET NO.
2 of 3

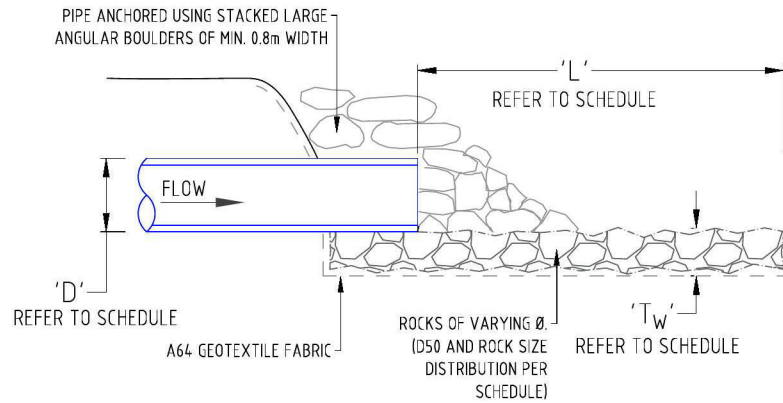


TYPICAL OUTLET TO ROCK SCOUR PAD LAYOUT

NTS

NOTES:

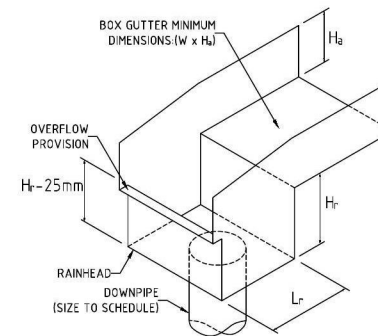
1. HEADWALL APRON MAY BE OF CONCRETE-PRECAST OR STACKED ROCK CONSTRUCTION (AS SHOWN). WHERE STACKED ROCK, MINIMUM 0.8m WIDTH ROCKS ARE TO BE USED.
2. ROCK IS TO BE GRADED IN ACCORDANCE WITH ROCK SIZES NOMINATED IN SCHEDULE.
3. SIZING PER 5% AEP 5min STORM EVENT.



OUTLET TO ROCK SCOUR PAD SECTION A-A

NTS

OUTLET SCOUR PAD SCHEDULE											
ID	DESIGN DISCHARGE 'Q ₀ ' [m ³ /s]	DESIGN MAX VELOCITY 'V ₀ ' [m/s]	OUTLET 'D' [mm]	ROCK PROPERTIES			PAD DIMENSIONS				
				ROCK FINISH	MEAN ROCK SIZE 'D ₅₀ ' [mm]	SIZE DISTRIBUTION 'D50/D90'	D90 [mm]	MIN. PAD THICKNESS 'T _{MIN} ' [mm]	PAD LENGTH 'L' [m]	WIDTH 'W1' [m]	WIDTH 'W2' [m]
RT OUTLET	0.076	1.91	225	ANGULAR	100	1.00	100	14.0	3.0	0825	1.2



BOX GUTTER RAINHEAD DETAIL - RH.1
N.T.S.

NOTE:

1. SEE RAINHEAD SCHEDULE FOR DIMENSIONS.
2. RAINHEAD WIDTH = BOX GUTTER WIDTH 'W'
3. THE RAINHEAD IS TO BE FULLY SEALED TO THE BOX GUTTER AND THE FRONT OF THE RAINHEAD LEFT OPEN ABOVE THE OVERFLOW WEIR.

RAINHEAD SCHEDULE	
DIMENSION I.D.	MINIMUM DIMENSIONS (INTERNAL) (mm)
DP	CIRCULAR: Ø100
W	300
H _a	101 (MIN.)
L _r	120
H _r	125

POOL BACKWASH ABSORPTION TRENCH SIZING:

1. SAND FILTER SYSTEM @ 300LPM BACKWASH FOR RECOMMENDED 2MIN DURATION = 600 L TOTAL DISCHARGE.
2. GRAVEL ONLY TRENCH AT 0.35 VOID RATIO, TOTAL TRENCH VOLUME REQUIRED = 1.714m³.
3. TRENCH DIMENSIONS:
L: 4.8m, D: 0.6m, W: 0.6m

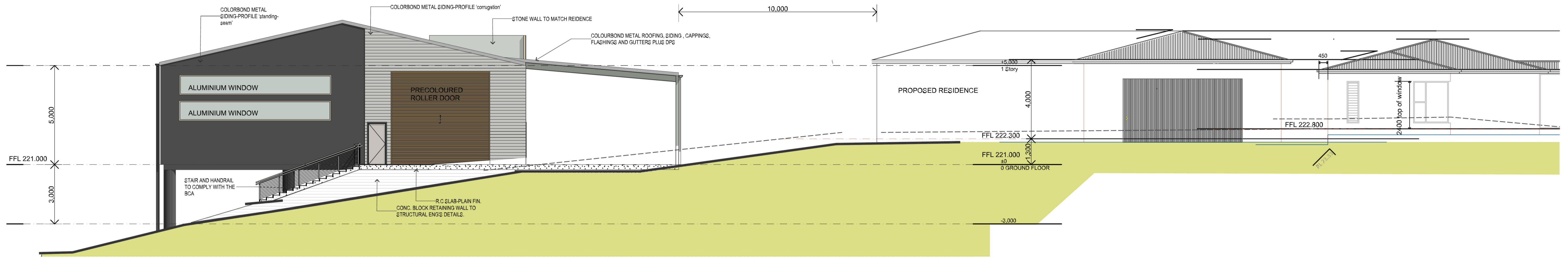
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PROJECT DESCRIPTION PROPOSED RESIDENCE	SHEET OUTLET AND RAINHEAD DETAIL
PROJECT SITE 259 WEST WILCHARD RD, CASTLEREAGH	PLAN SCP - STORMWATER CONCEPT PLAN
LGA PENRITH CITY COUNCIL	CLIENT MR. & MRS. SMITH

PROJECT ID
0410-SW
SCALE
NTS @ A3
NTS @ A1
SHEET NO.
3 of 3



E-01

EAST ELEVATION - PART DEVELOPED

1:100



COLOUR SCHEME

WALL- COLORBOND METAL SIDING-PROFILE 'standing-seam'- COLOUR Monument steel Matt finish
 WALL- COLORBOND METAL SIDING-PROFILE 'corrugation'- COLOUR Surf Mist finish
 ROOF- COLORBOND METAL ROOFING-PROFILE 'corrugation'- COLOUR Surf Mist finish
 DOWNPIPES, GUTTERS- COLORBOND METAL - COLOUR Monument steel Matt finish
 COLUMNS, CONC. BLOCK WALL- PAINTED COLOUR Monument steel Matt finish
 STONE WALL- TO MATCH EXISTING RESIDENCE
 NB:STONE WALL TO BE STRUCTURALLY SOUND- REFER TO STRUCTURAL ENGINEER'S DETAILS
 GARAGE ROLLER DOORS- TO MATCH EXISTING RESIDENCE OR TIMBER LOOK-A-LIKE

E-02

SOUTH ELEVATION

1:100

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General Notes
 The Builder shall check all dimensions and levels on site prior to construction.
 Notify any errors, discrepancies or omissions to the Designer.
 Drawings shall not be used for construction purposes until issued for construction.
 Do not scale drawings.
 All boundaries and contours subject to survey

REV ID	DESCRIPTION	DATE
A	DA SUBMISSION TO COUNCIL	11/12/19

DA PLANS- SKETCH PLANS ONLY
 TO BE READ IN CONJUNCTION WITH THE PROPOSED MAIN RESIDENCE

A1 SHEET , ACTUAL SCALE
 A3 SHEET , SCALE 1:200

PROJECT NAME :
PROPOSED SHED AND AWNING

CLIENT :
 MR MATTHEW SMITH & MRS KELLY SMITH

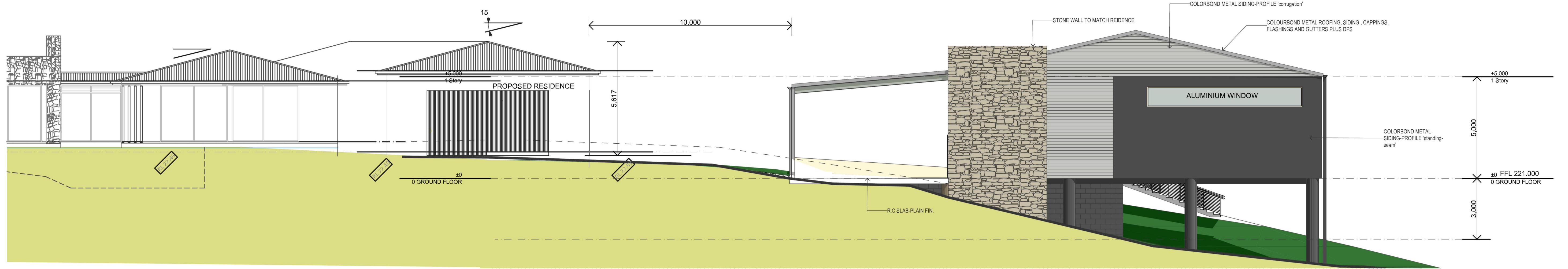
SITE :
 259 , LOT 1 Castlereagh Road PENRITH
 NSW 2750

DRAWING TITLE :
**DA ELEVATIONS
 NORTH ELEVATION E-01**

REVISION NO.
A

DRAWING NO.
DA 300

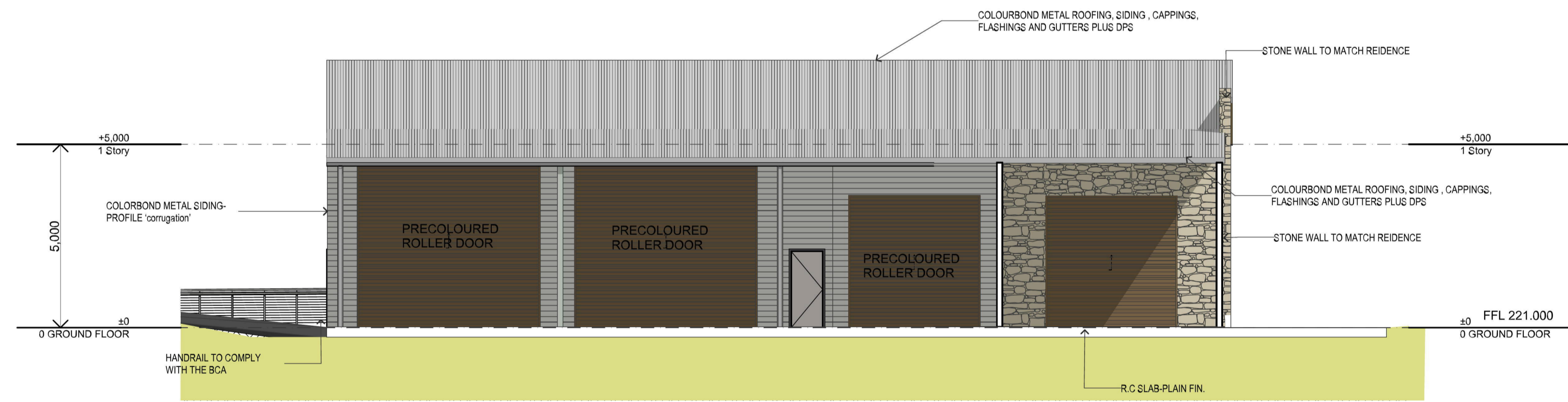
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 DD
 DATE :
 11/12/2019
 PROJECT NO.
551
 Plot Date: 12/12/2019



E-03

WEST ELEVATION - PART DEVELOPED

1:100



E-04

NORTH ELEVATION

1:100

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A1 SHEET , ACTUAL SCALE
A3 SHEET , SCALE 1:200

PROJECT NAME :
PROPOSED SHED AND AWNING

CLIENT :
MR MATTHEW SMITH & MRS KELLY SMITH

SITE :
259 , LOT 1 Castlereagh Road PENRITH
NSW 2750

DRAWING TITLE :
**DA ELEVATIONS
EAST ELEVATION E-02**

REVISION NO.
A

DRAWING NO.
DA 301

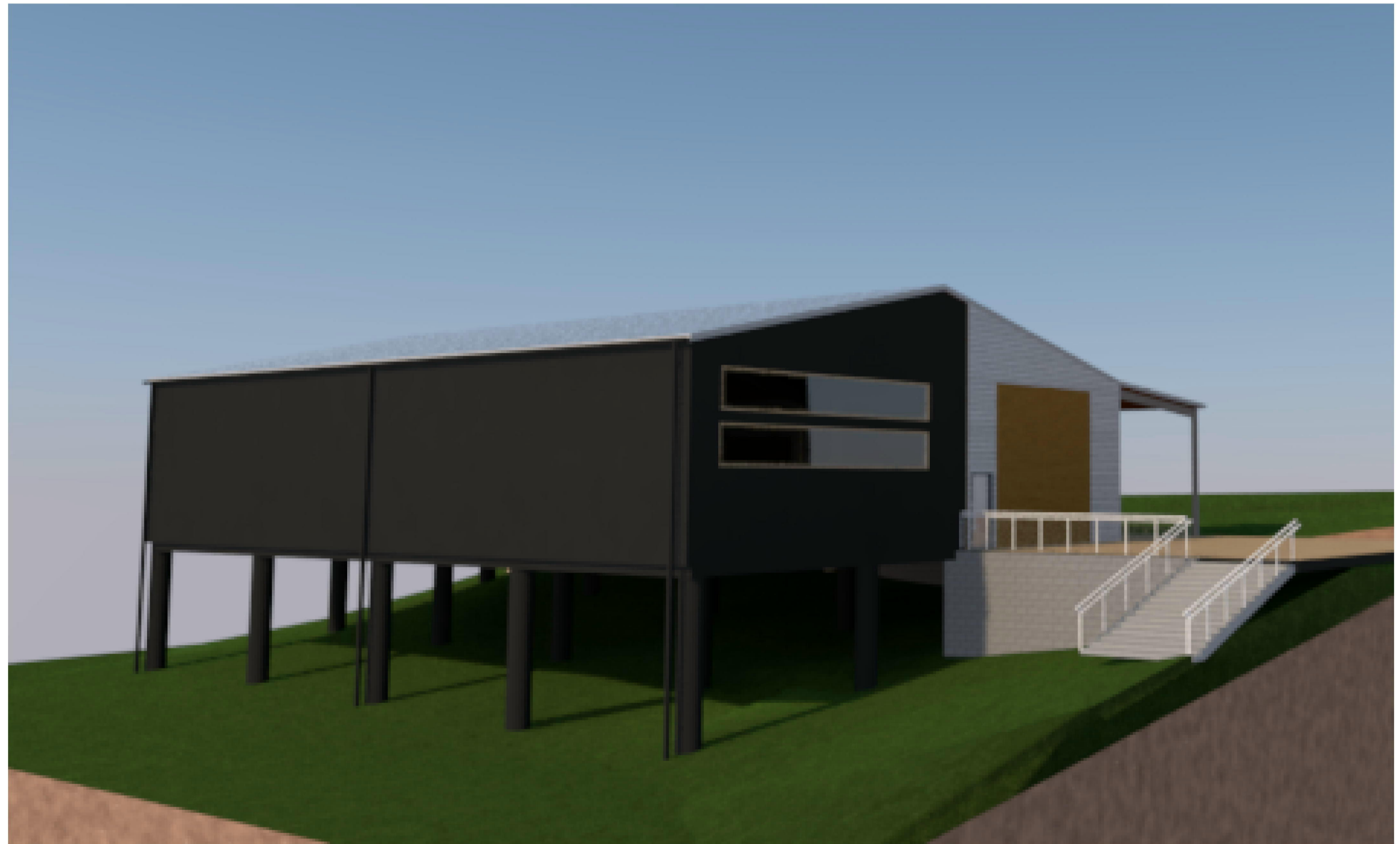
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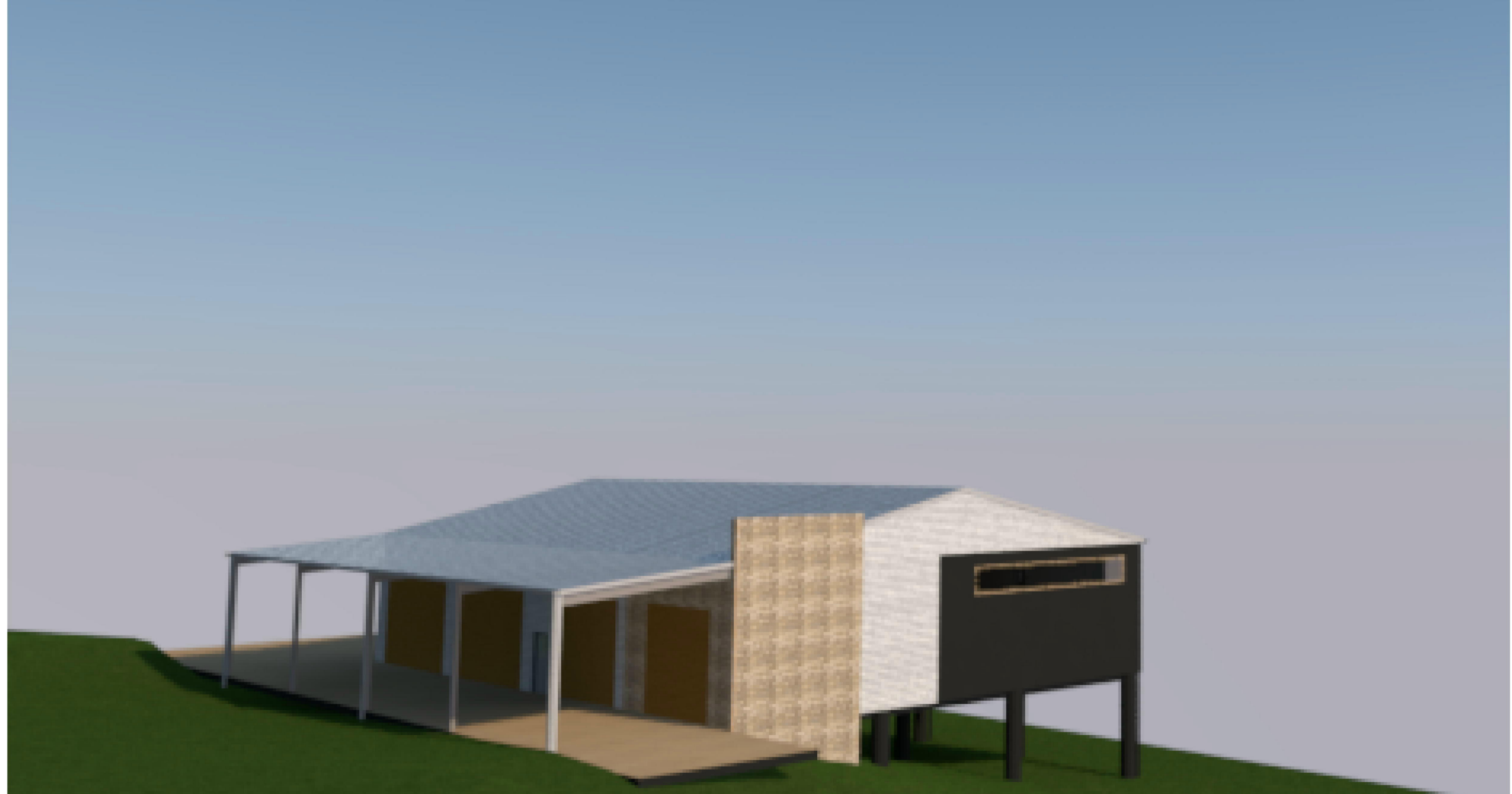
VIEWING EAST FROM CASTLEREAGH ROAD



VIEWING WEST TO CASTLEREAGH ROAD



VIEWING NORTH FROM THE REAR OF THE BLOCK



VIEWING SOUTH FROM THE PROPOSED RESIDENCE

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A1 SHEET , ACTUAL SCALE
A3 SHEET , SCALE 1:200

PROJECT NAME :
PROPOSED SHED AND AWNING

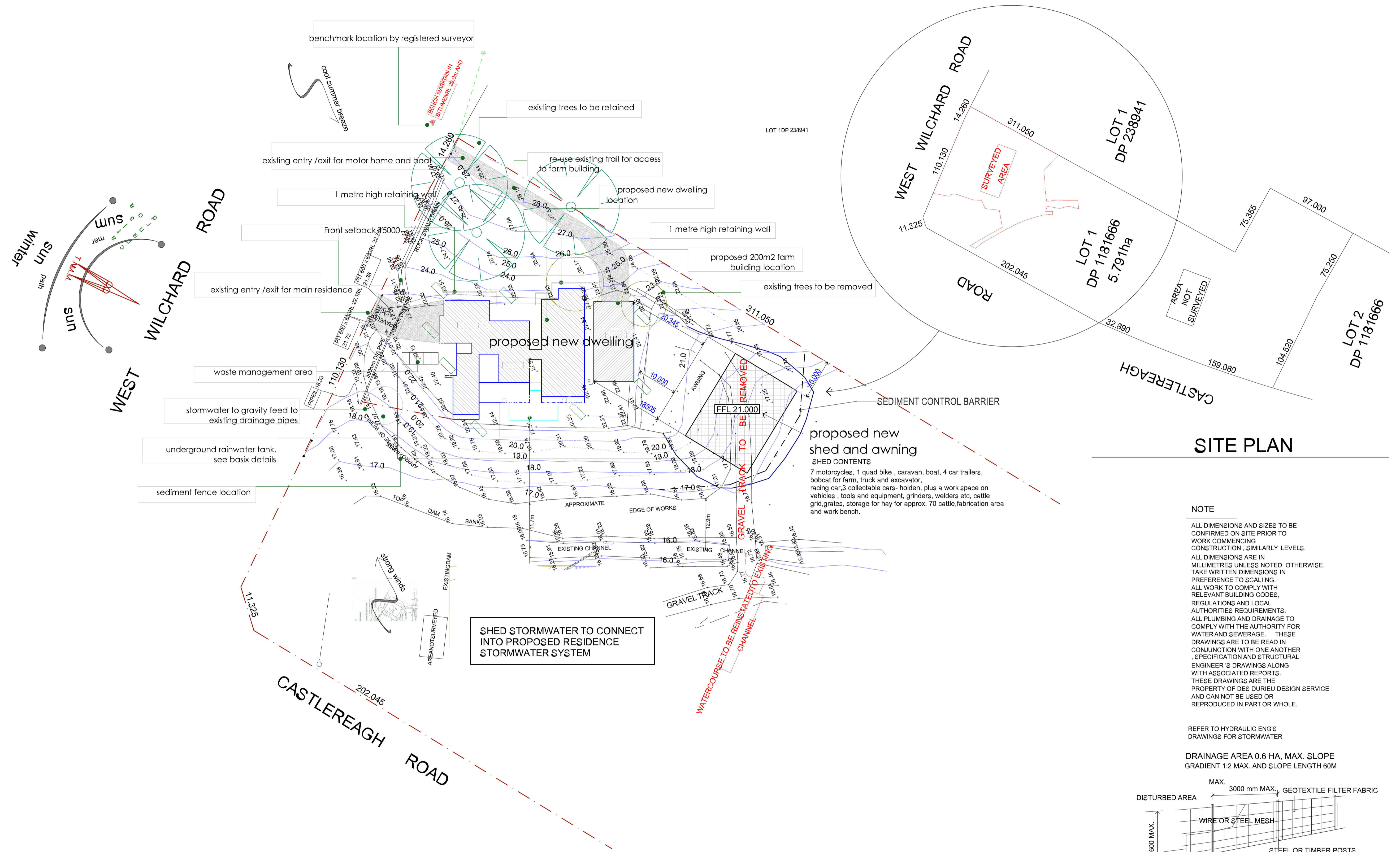
CLIENT :
MR MATTHEW SMITH & MRS KELLY SMITH

SITE :
259 , LOT 1 Castlereagh Road PENRITH
NSW 2750

DRAWING TITLE :
**GENERAL INFO
PERSPECTIVES**

REVISION NO.
A
DRAWING NO.
DA 001

DRAWN BY :
DD
DATE :
11/12/2019
PROJECT NO.
551
Plot Date: 12/12/2019



SITE PLAN PART

1:500

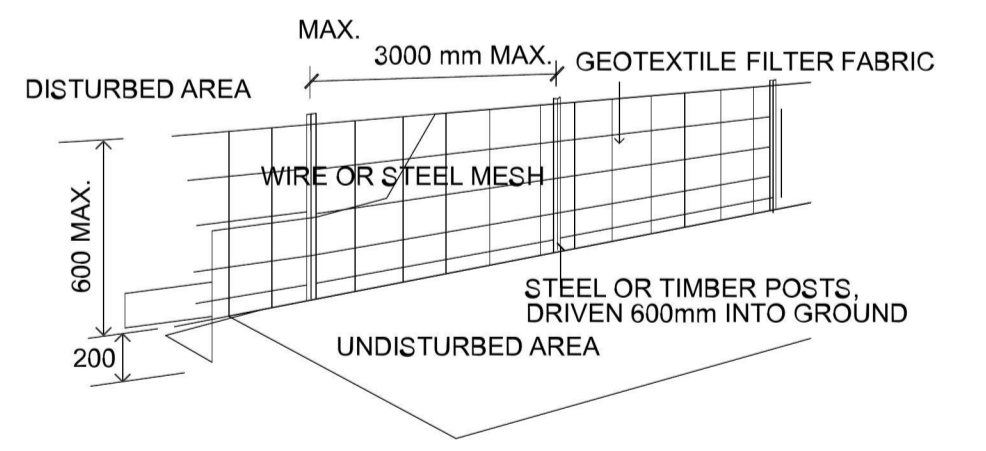
SITE PLAN

NOTE

ALL DIMENSIONS AND SIZES TO BE CONFIRMED ON SITE PRIOR TO WORK COMMENCING CONSTRUCTION, SIMILARLY LEVELS. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. TAKE WRITTEN DIMENSIONS IN PREFERENCE TO SCALING. ALL WORK TO COMPLY WITH RELEVANT BUILDING CODES, REGULATIONS AND LOCAL AUTHORITIES REQUIREMENTS. ALL PLUMBING AND DRAINAGE TO COMPLY WITH THE AUTHORITY FOR WATER AND SEWERAGE. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ONE ANOTHER. SPECIFICATION AND STRUCTURAL ENGINEER'S DRAWINGS ALONG WITH ASSOCIATED REPORTS. THESE DRAWINGS ARE THE PROPERTY OF DES DURIEU DESIGN SERVICE AND CAN NOT BE USED OR REPRODUCED IN PART OR WHOLE.

REFER TO HYDRAULIC ENGS DRAWINGS FOR STORMWATER

DRAINAGE AREA 0.6 HA, MAX. SLOPE GRADIENT 1:2 MAX. AND SLOPE LENGTH 60M



SEDIMENT CONTROL BARRIER
10FOR A DRAINAGE AREA OF 4000M2 MAX. SLOPE GRADIENT 1:10 MAX SLOPE LENGTH 100M. THE SAME DETAILS AS ABOVE FOR STEPPER SITES EXCEPT POSTS SPACED AT 1.2M C/C/S

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A1 SHEET , ACTUAL SC/1000
A3 SHEET , SCALE 1:200

PROJECT NAME :
PROPOSED SHED AND AWNING

CLIENT :
MR MATTHEW SMITH & MRS KELLY SMITH

SITE :
259 , LOT 1 Castlereagh Road PENRITH NSW 2750

DRAWING TITLE :
SITE AND LOCATION SITE PLAN

REVISION NO.
A

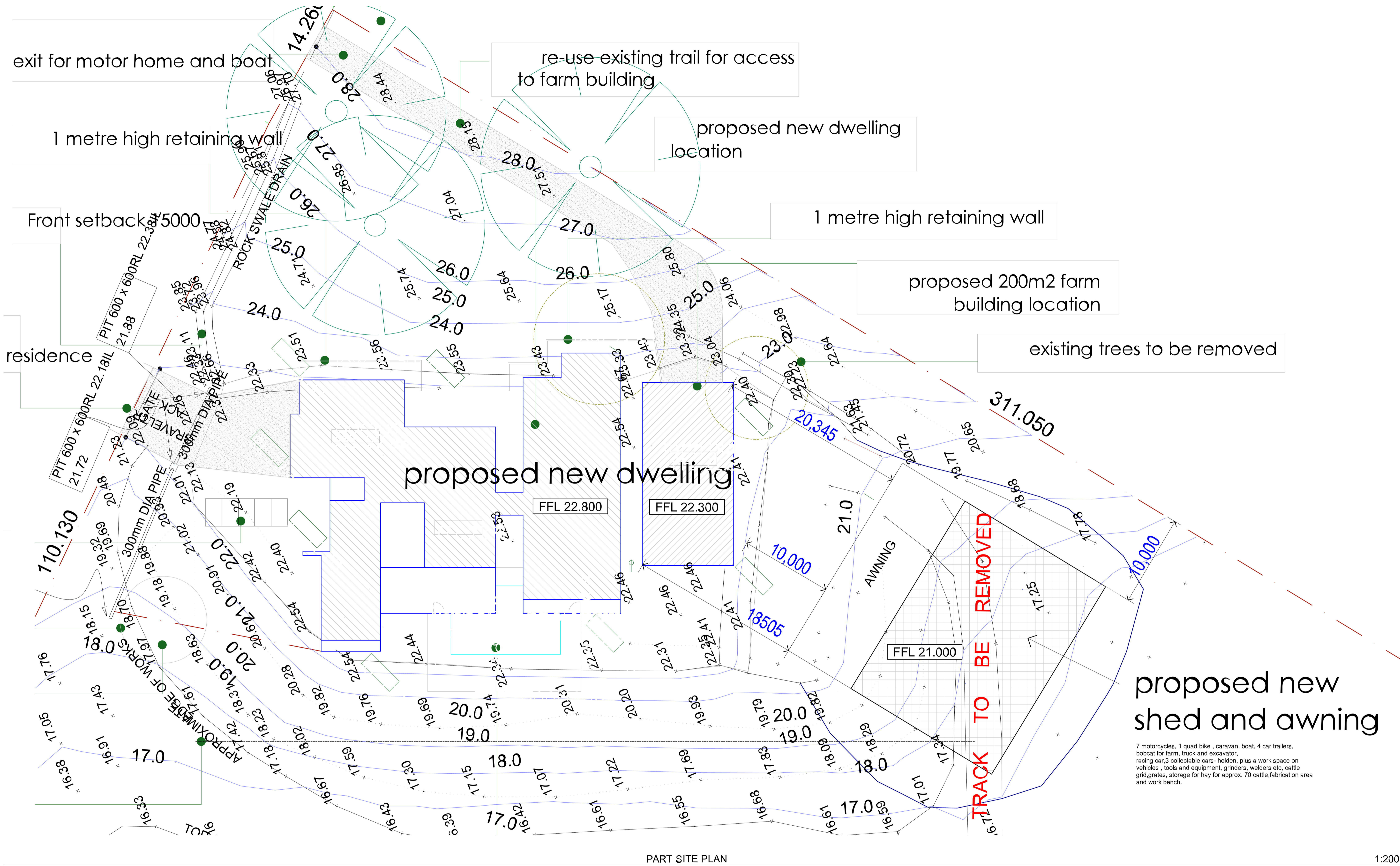
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DRAWN BY :
DD

DATE :
11/12/2019

PROJECT NO.
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Plot Date: 12/12/2019



1:200

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A3 SHEET , SCALE 1:200

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259 , LOT 1 Castlereagh Road PENRITH
NSW 2750

DRAWING TITLE :
**SITE AND LOCATION
PART SITE PLAN**

REVISION NO.
A

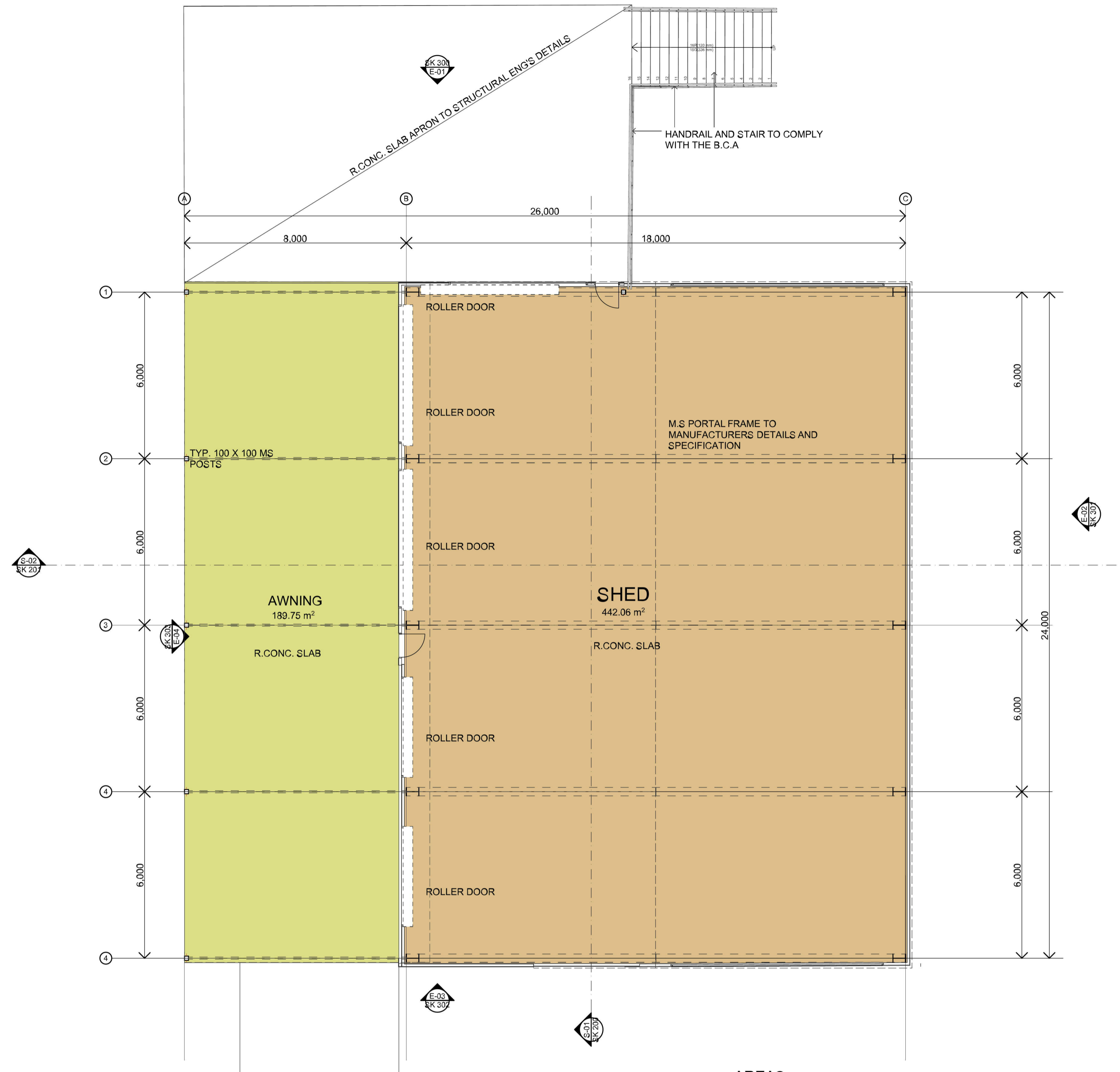
DRAWING NO.
DA 003

DRAWN BY :
DD

DATE :
11/12/2019

PROJECT NO.
551

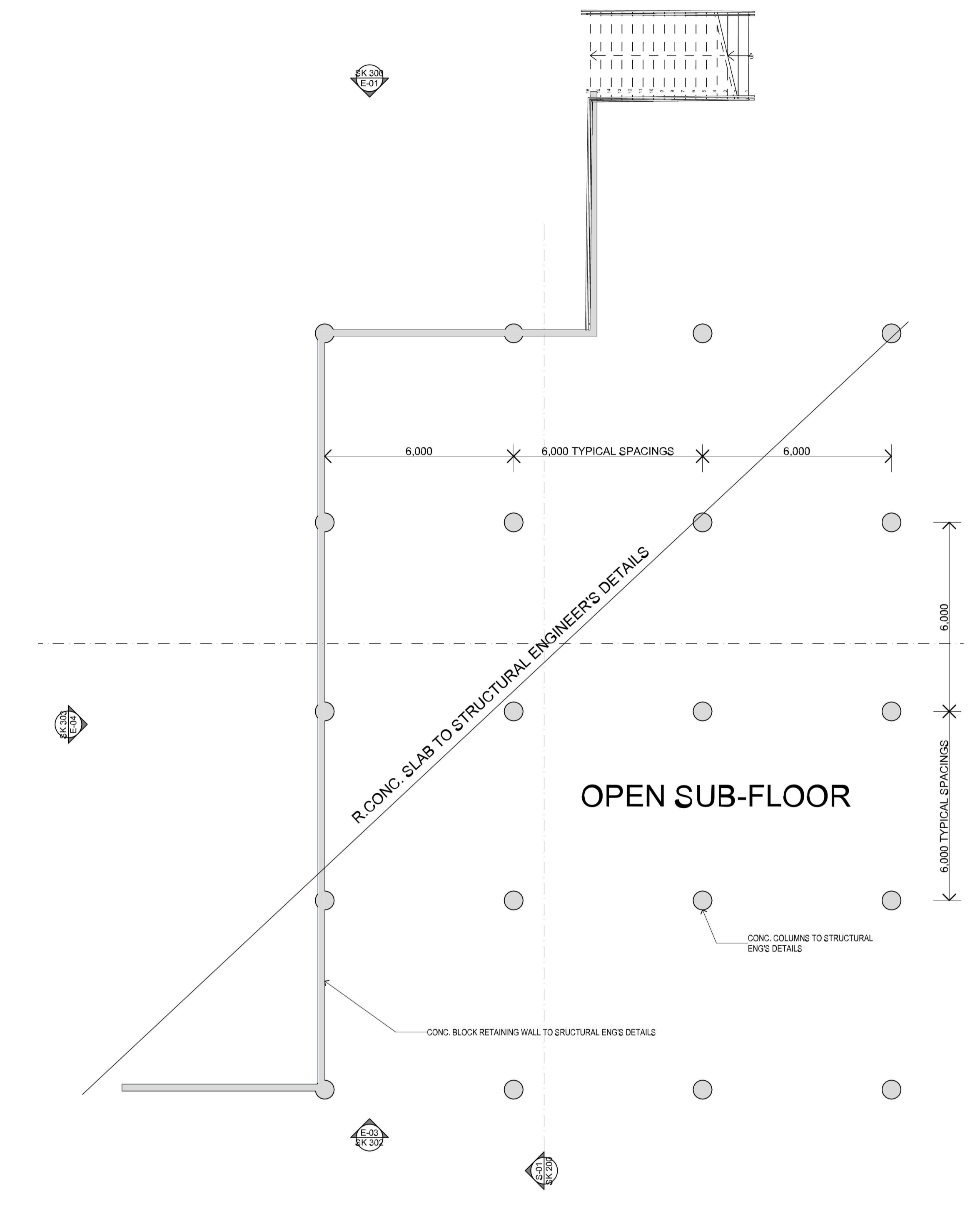
Plot Date: 12/12/2019



AREAS

SLED	442.06 m ²
AWNING	189.75 m ²
TOTAL	631.85 m²

0. GROUND FLOOR PLAN 1:100



-1. SUB-FLOOR PLAN 1:100

3 Des
Du
Drafting
computer aided drafting
Building Designer
Mobile Phone **0459 473 242**
Address: 3 MONTROSE ROAD WINMALEE NSW 2177
P +62 47541140 | E desdurieux@gmail.com

ABN : 48 792 049 442
General Notes
The Builder shall check all dimensions and levels on site prior to construction.
Notify any errors, discrepancies or omissions to the Designer.
Drawings shall not be used for construction purposes until issued for construction.
Do not scale drawings.
All boundaries and contours subject to survey

REV ID	DESCRIPTION	DATE
A	DA SUBMISSION TO COUNCIL	11/12/19

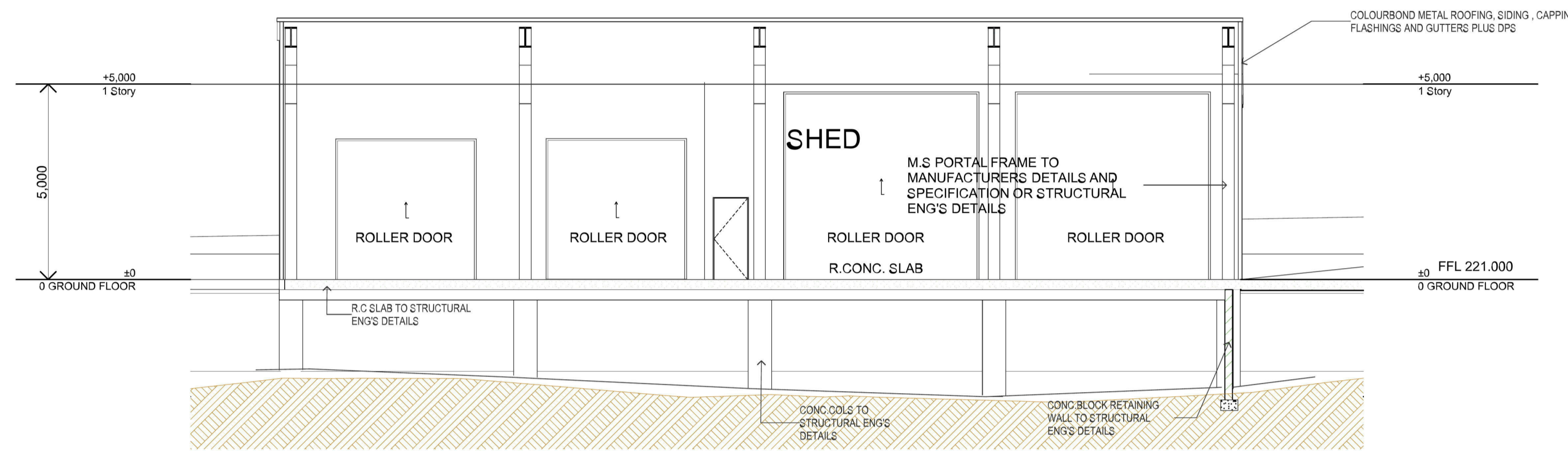
DA PLANS- SKETCH PLANS ONLY
TO BE READ IN CONJUNCTION WITH THE PROPOSED MAIN RESIDENCE
A1 SHEET , ACTUAL SCALE
A3 SHEET , SCALE 1:200

PROJECT NAME :
PROPOSED SHED AND AWNING
CLIENT :
MR MATTHEW SMITH & MRS KELLY SMITH

SITE :
259 , LOT 1 Castlereagh Road PENRITH
NSW 2750
DRAWING TITLE :
**DA PLANS
GROUND FLOOR**

REVISION NO.
A
DRAWING NO.
DA 100
DRAWN BY :
DD
DATE :
11/12/2019
PROJECT NO.
551
Plot Date: 12/12/2019

13° ROOF PITCH
M.S PORTAL FRAME TO MANUFACTURERS DETAILS AND SPECIFICATIONS



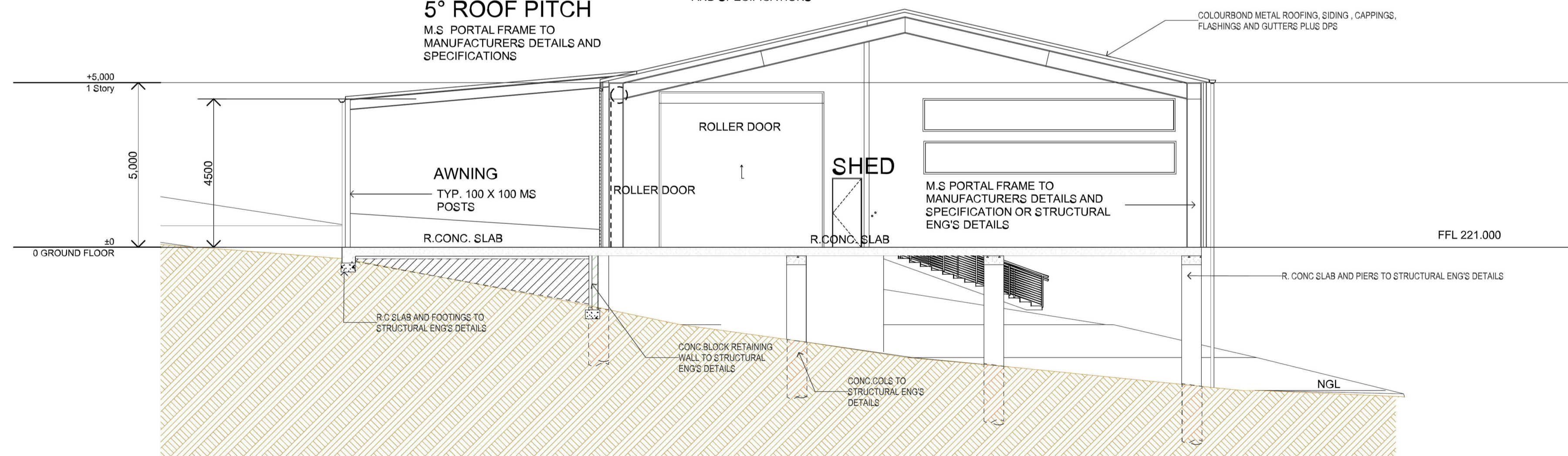
S-01

SECTION

1:100

13° ROOF PITCH
M.S PORTAL FRAME TO MANUFACTURERS DETAILS AND SPECIFICATIONS

5° ROOF PITCH
M.S PORTAL FRAME TO MANUFACTURERS DETAILS AND SPECIFICATIONS



S-02

SECTION

1:100

3 Des
Du Rieu
Drafting
computer aided drafting
Building Designer
Mobile Phone **0459 473 242**
Address: 3 MONTRORSE ROAD WINMALEE NSW 2177
P +62 47541140 | E desduriu@gmail.com

ABN : 48 792 049 442

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REV ID	DESCRIPTION	DATE
A	DA SUBMISSION TO COUNCIL	11/12/19

DA PLANS - SKETCH PLANS ONLY
TO BE READ IN CONJUNCTION WITH THE PROPOSED MAIN RESIDENCE

A1 SHEET , ACTUAL SCALE
A3 SHEET , SCALE 1:200

PROJECT NAME :
PROPOSED SHED AND AWNING

CLIENT :
MR MATTHEW SMITH & MRS KELLY SMITH

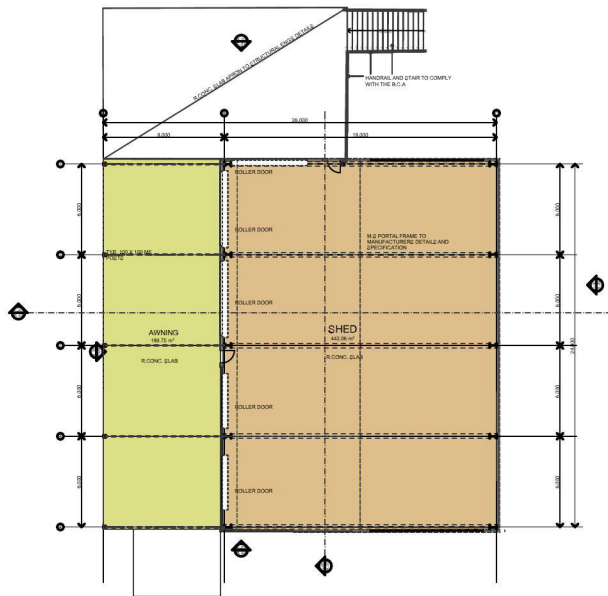
SITE :
259 , LOT 1 Castlereagh Road PENRITH
NSW 2750

DRAWING TITLE :
**DA SECTIONS
SECTION S-01**

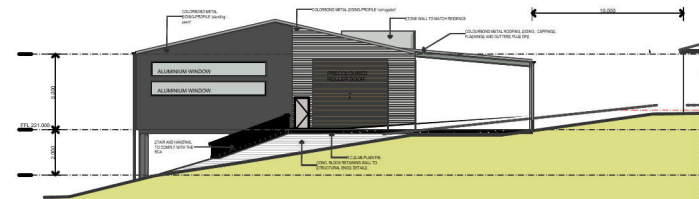
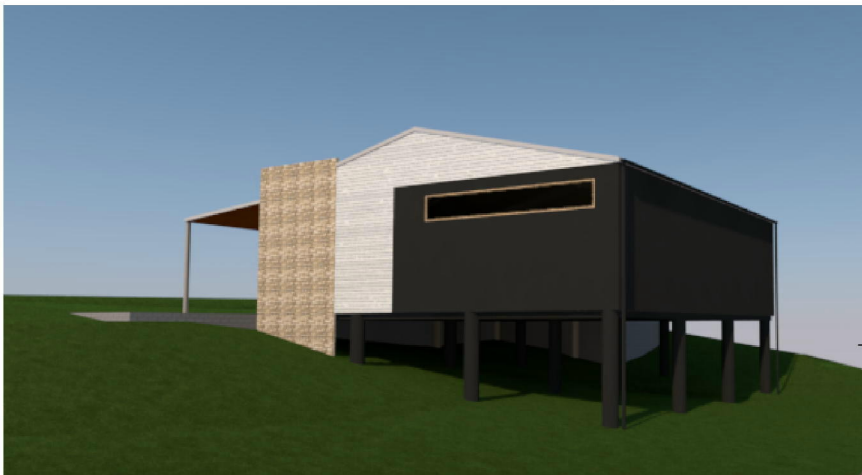
REVISION NO.
A

DRAWING NO.
DA 200

DRAWN BY :
DD
DATE :
11/12/2019
PROJECT NO.
551
Plot Date: 12/12/2019



0. GROUND FLOOR 1:500



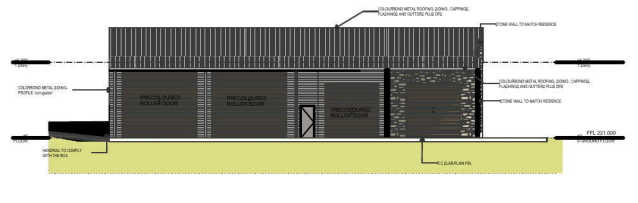
E-01 EAST ELEVATION 1:500



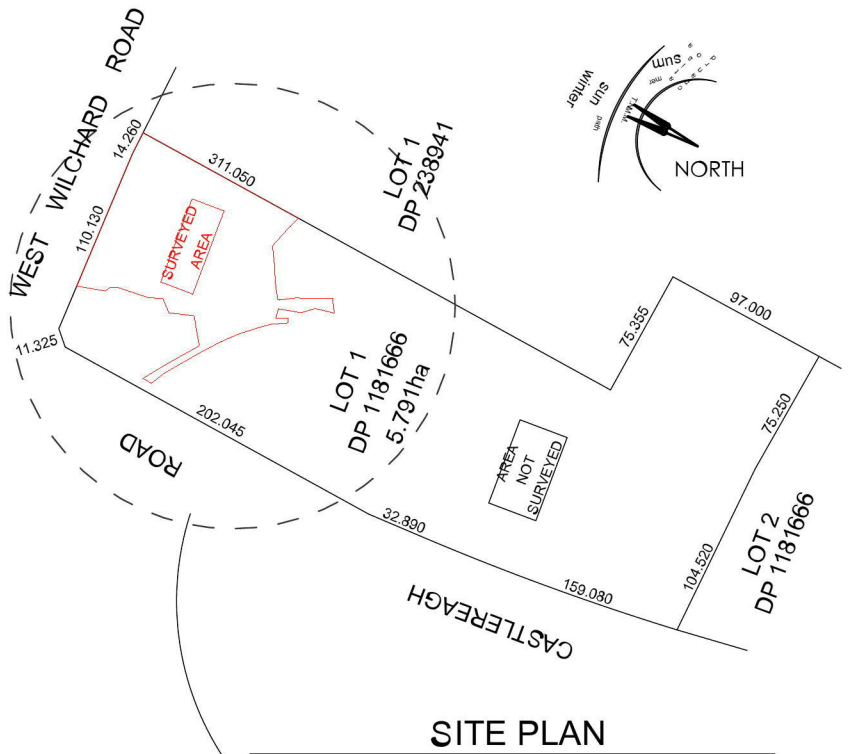
E-03 WEST ELEVATION 1:500



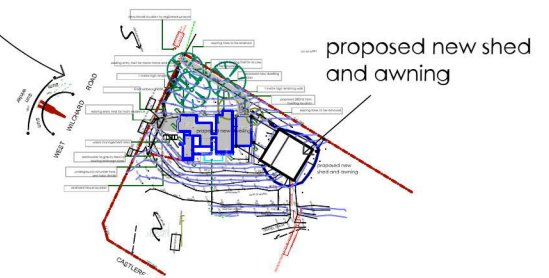
E-02 SOUTH ELEVATION 1:500



E-04 NORTH ELEVATION 1:500



SITE PLAN



SITE PLAN 1:5000

part site plan