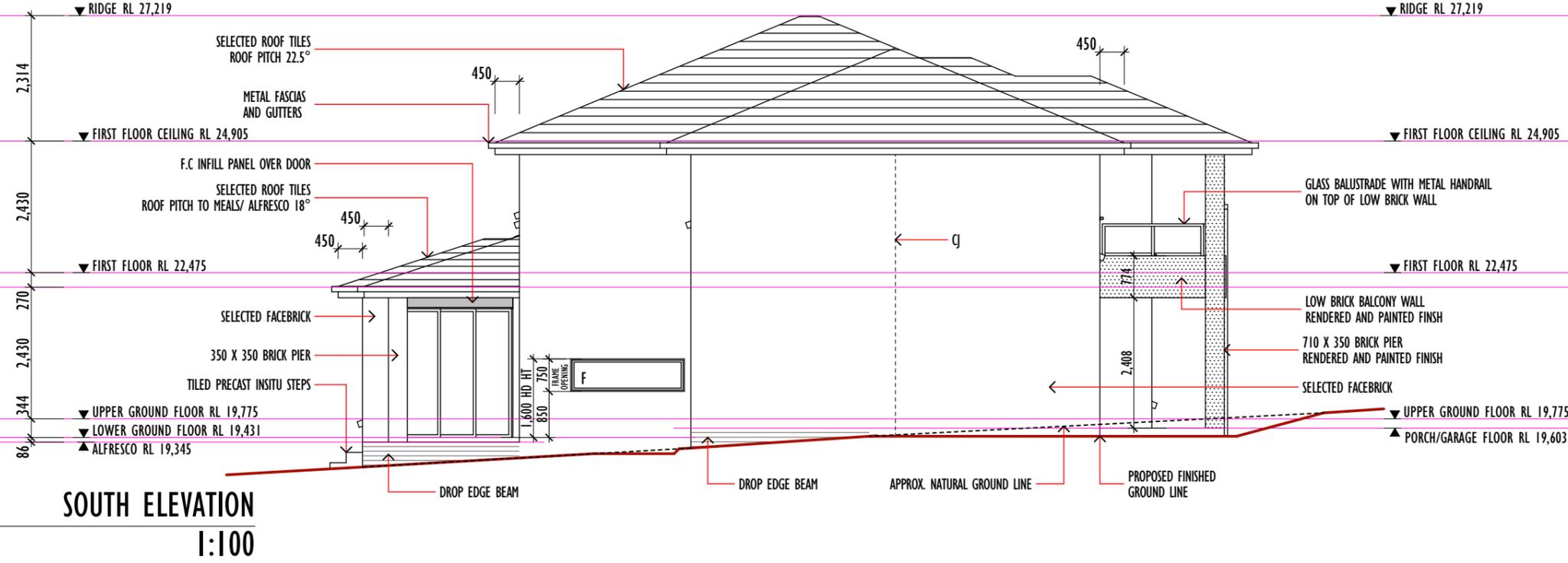
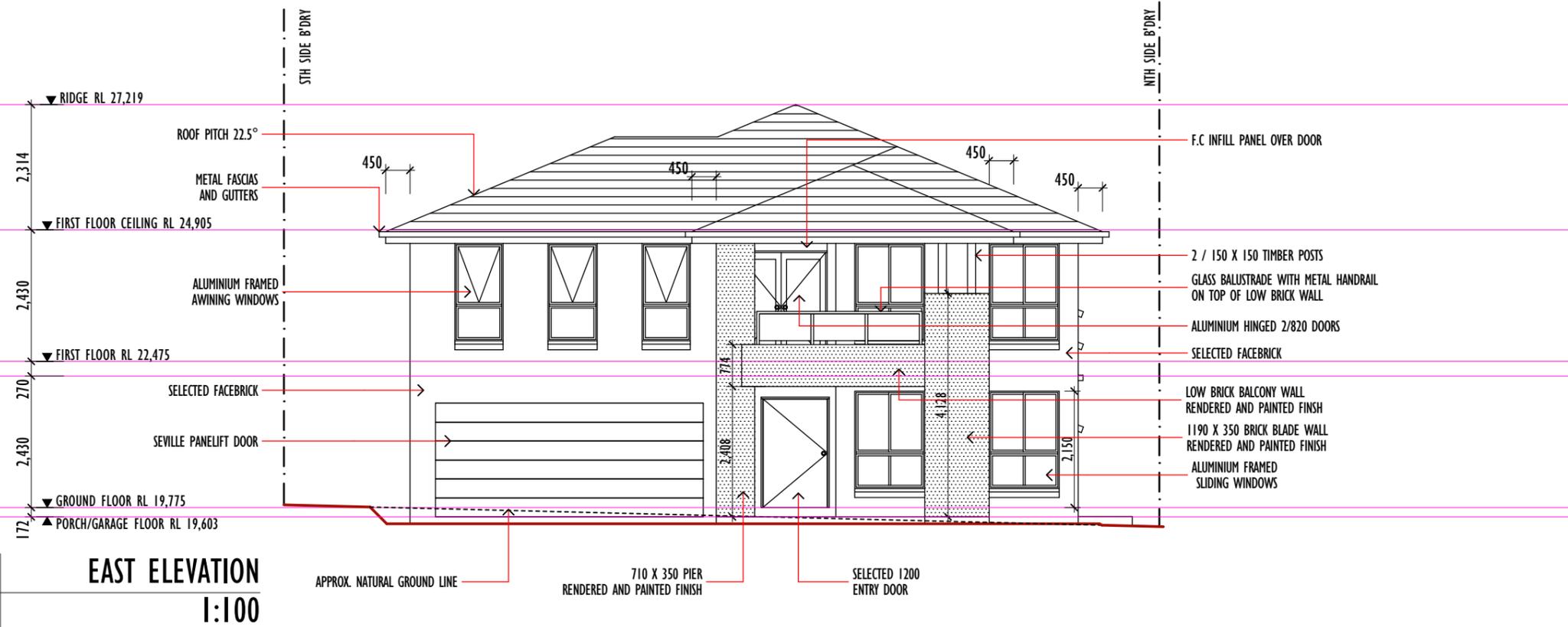
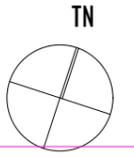




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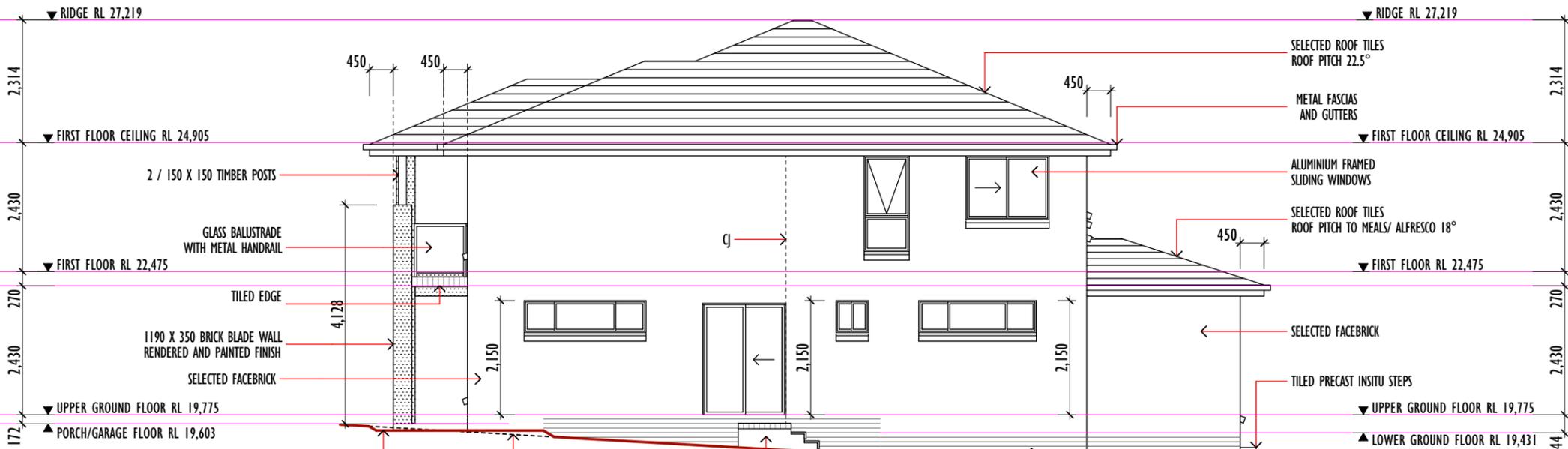
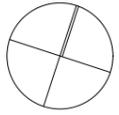
DA2019/0096



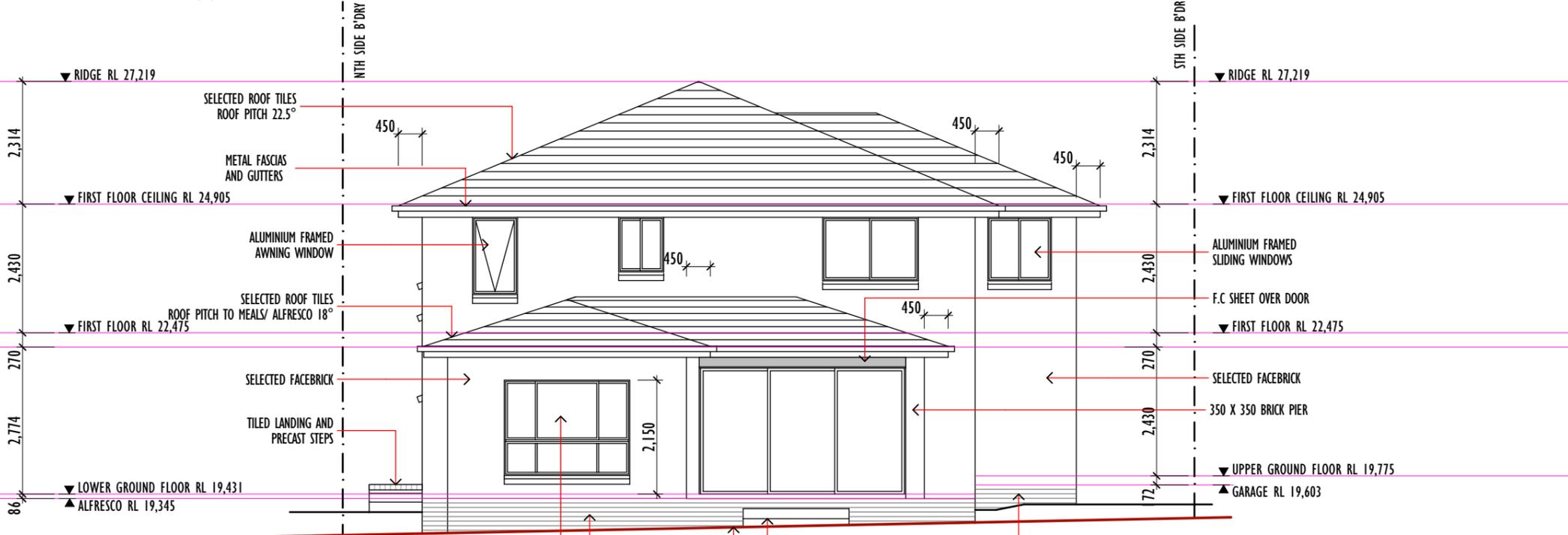
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AMENDMENTS			UBD REF.	138 F8	SCALE.	AS NOTED	HEAD OFFICE Unit 35/10 Gladstone Rd Castle Hill NSW 2154 (ph) 02 9894 5200 (f) 02 9894 5728 lic no: 5685C ABN 31003934058 COPYRIGHT RESERVED		PROJECT.	PROPOSED DWELLING AT: LOT 6 WARRIEWOOD RD, WARRIEWOOD	ISSUE.	C
Issue.	date.	amendments.	N.C.S.		DATE.	24.09.13			FOR: STEVEN AND DANIELLE ROWTLIEP	JOB No.	17048	
			COUNCIL.	NORTHERN BEACHES	DRAWN.	TLR/SG			TITLE .	ELEVATIONS	SHEET.	3-8
			DESIGN.	ROWTLIEP CUSTOM	FACADE.	INSPIRATION CUSTOM						

TN



NORTH ELEVATION
1:100



WEST ELEVATION
1:100


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DA2019/0096

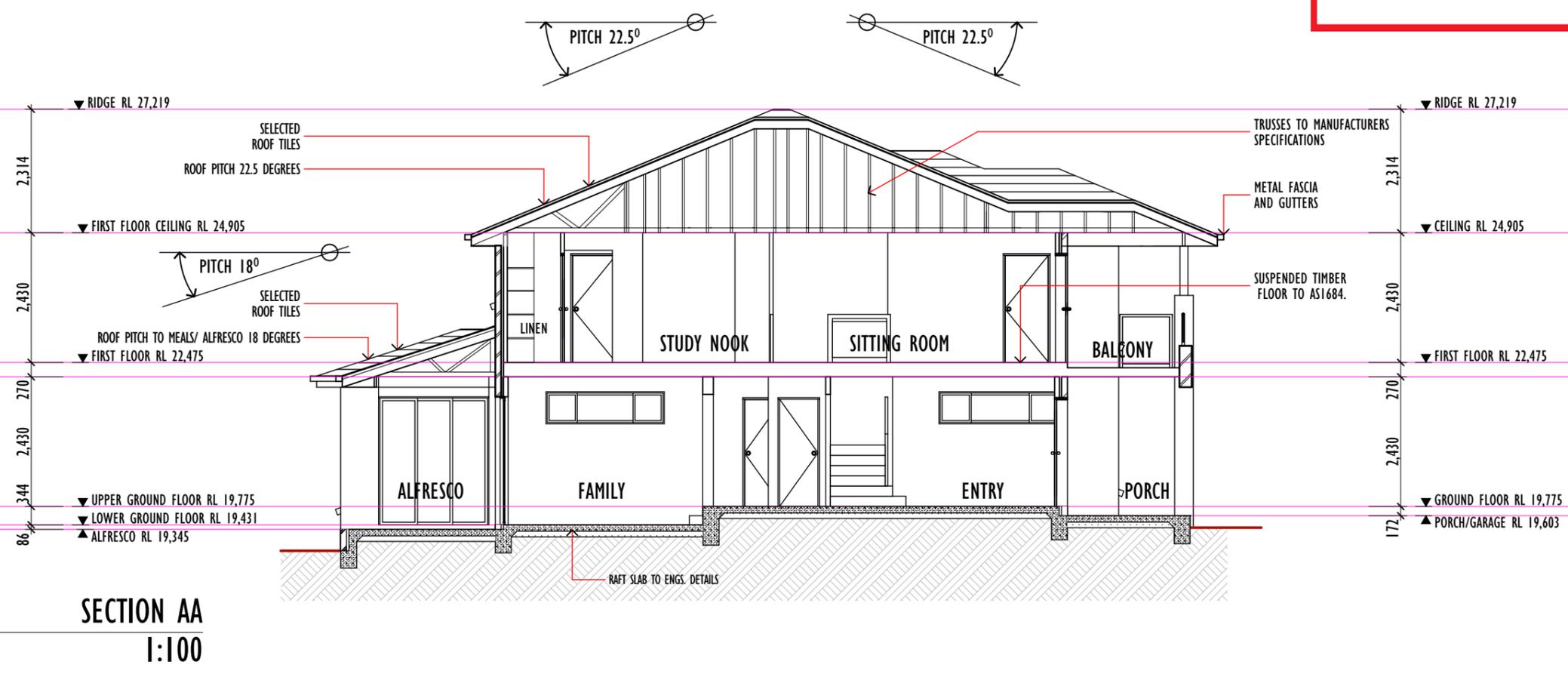
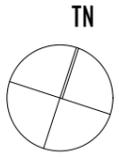
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AMENDMENTS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Issue.</th> <th style="width: 10%;">date.</th> <th style="width: 80%;">amendments.</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>31/01/19</td> <td>DA PLANS/CLIENT CHANGES</td> </tr> <tr> <td>B</td> <td>23/10/17</td> <td>CLIENT'S CHANGES</td> </tr> <tr> <td>A</td> <td>13/10/17</td> <td>PRELIMINARY PLANS</td> </tr> </tbody> </table>			Issue.	date.	amendments.	C	31/01/19	DA PLANS/CLIENT CHANGES	B	23/10/17	CLIENT'S CHANGES	A	13/10/17	PRELIMINARY PLANS	UBD REF. 138 F8 N.C.S. COUNCIL. NORTHERN BEACHES DESIGN. ROWTLIEP CUSTOM	SCALE. AS NOTED DATE. 24.09.13 DRAWN. TLR/SG FACADE. INSPIRATION CUSTOM	HEAD OFFICE Unit 35/10 Gladstone Rd Castle Hill NSW 2154 (ph) 02 9894 5200 (f) 02 9894 5728 lic no: 5685C ABN 31003934058 COPYRIGHT RESERVED 	PROJECT. PROPOSED DWELLING AT: LOT 6 WARRIEWOOD RD, WARRIEWOOD FOR: STEVEN AND DANIELLE ROWTLIEP TITLE. ELEVATIONS	ISSUE. C JOB No. 17048 SHEET. 4-8
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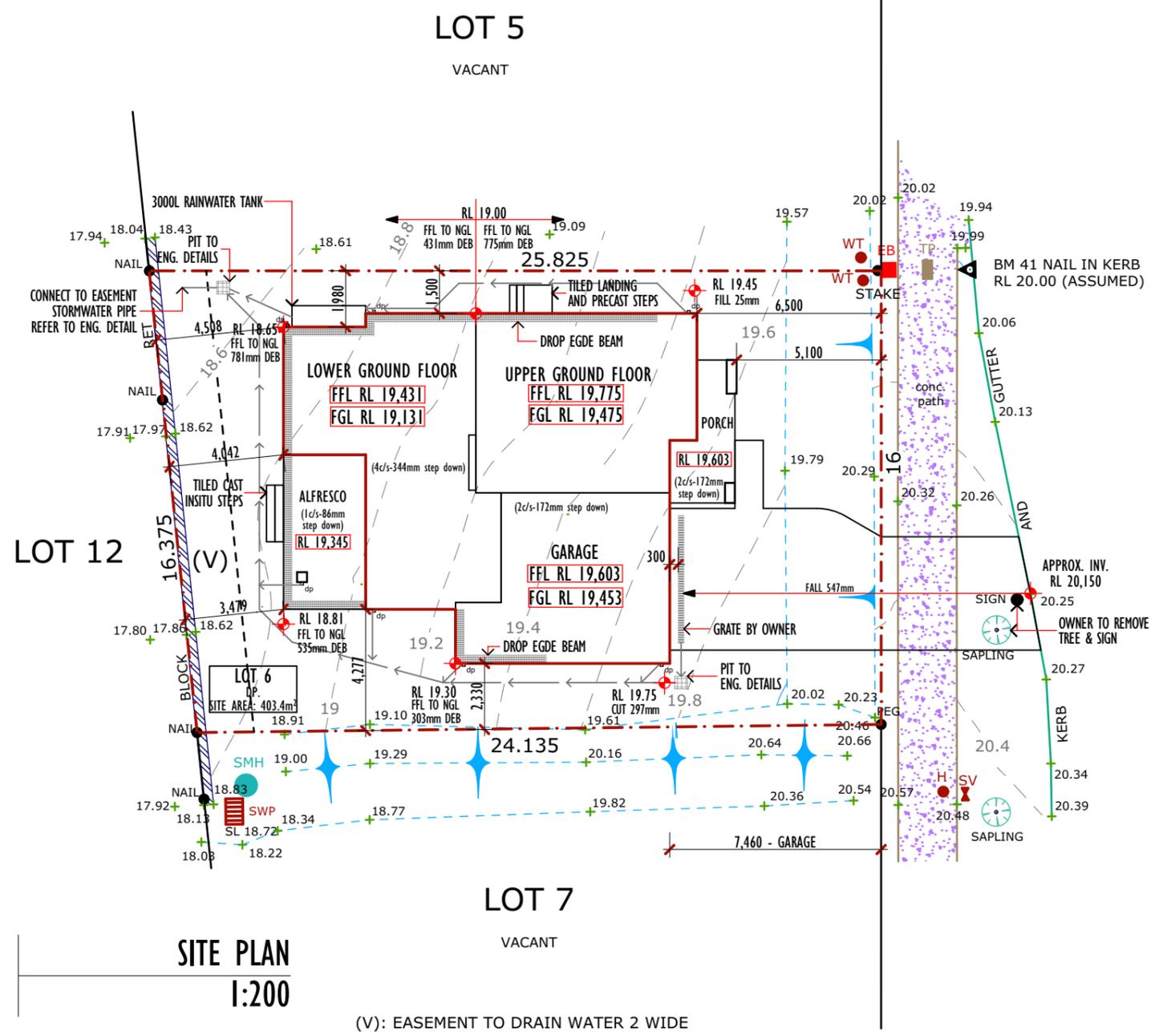
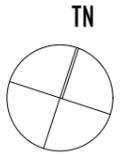
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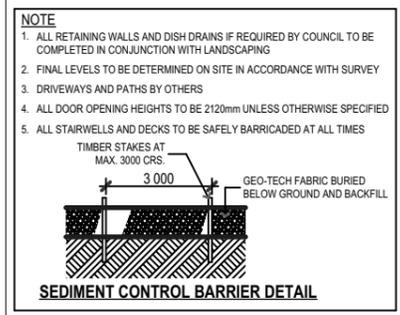
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			DESIGN.	ROWTLIEP CUSTOM	FACADE.	INSPIRATION CUSTOM						


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WARRIEWOOD ROAD

SITE CALCULATIONS - PITTWATER 21 DCP 2014			
CONTROLS	REQ'D	PROPOSED	COMPLIES
SITE AREA	N/A	403.2 m2	N/A
SETBACKS FOR BUILDINGS FRONTING WARRIEWOOD RD			
Setback to main building Line	6.5 m	6.5 m	YES
Setback to Articulation zone	5.0m	5.1 m	YES
SETBACKS FROM SIDE BOUNDARIES			
For lots widths 14m- < 16m measured at the building line			
Ground floor - RHS	0.9m	1.5m	YES
Ground floor - LHS	0.9m	2.26m	YES
First Floor - RHS	1.5m	1.5m	YES
First Floor - LHS	1.5m	2.26m	YES
SETBACKS FROM REAR BOUNDARIES			
For front loaded Lots greater than 20m deep			
Ground Floor	4 m	4.044 m	YES
First Floor	6 m	6.352m	YES
PRIVATE OPEN SPACE			
For lot widths measured at the building line of 14m or more	24 m2	81m2	YES
Minimum Dimension	4 m	4.044 m	YES
MINIMUM LANDSCAPED AREA REQ'D			
45% for lots 14m wide and greater	181.44m2	192.3m2/47.69%	YES
Minimum width 1.5m	4.0 m	6.5m	YES



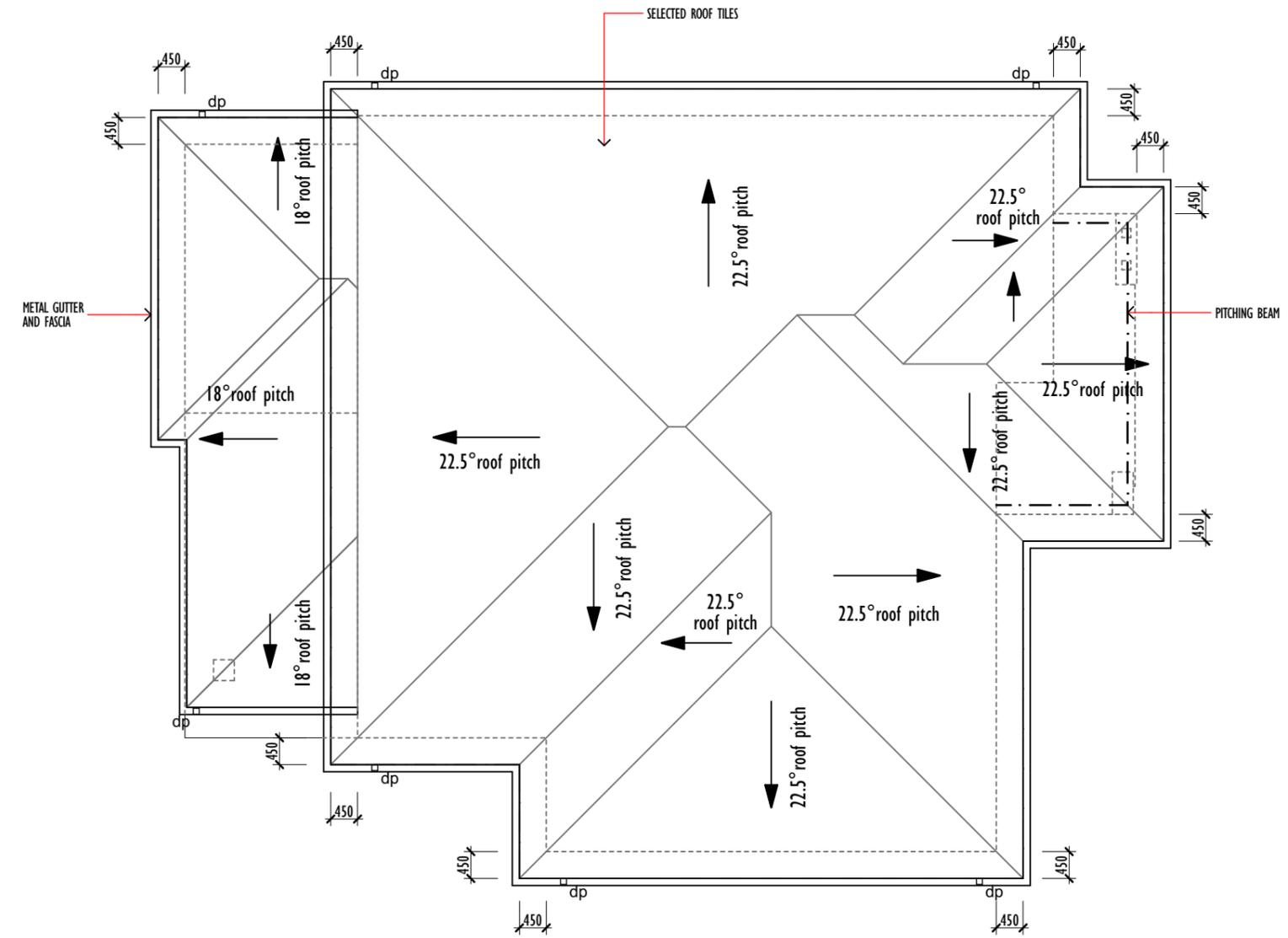
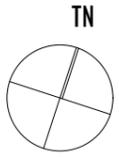
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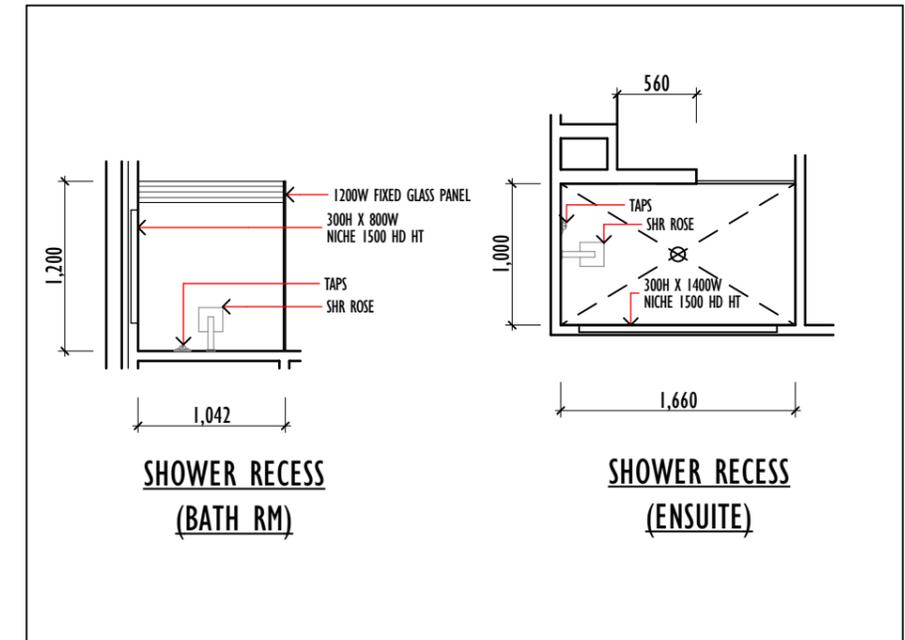


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ROOF PLAN
1:100



SHOWER DETAILS
1:50

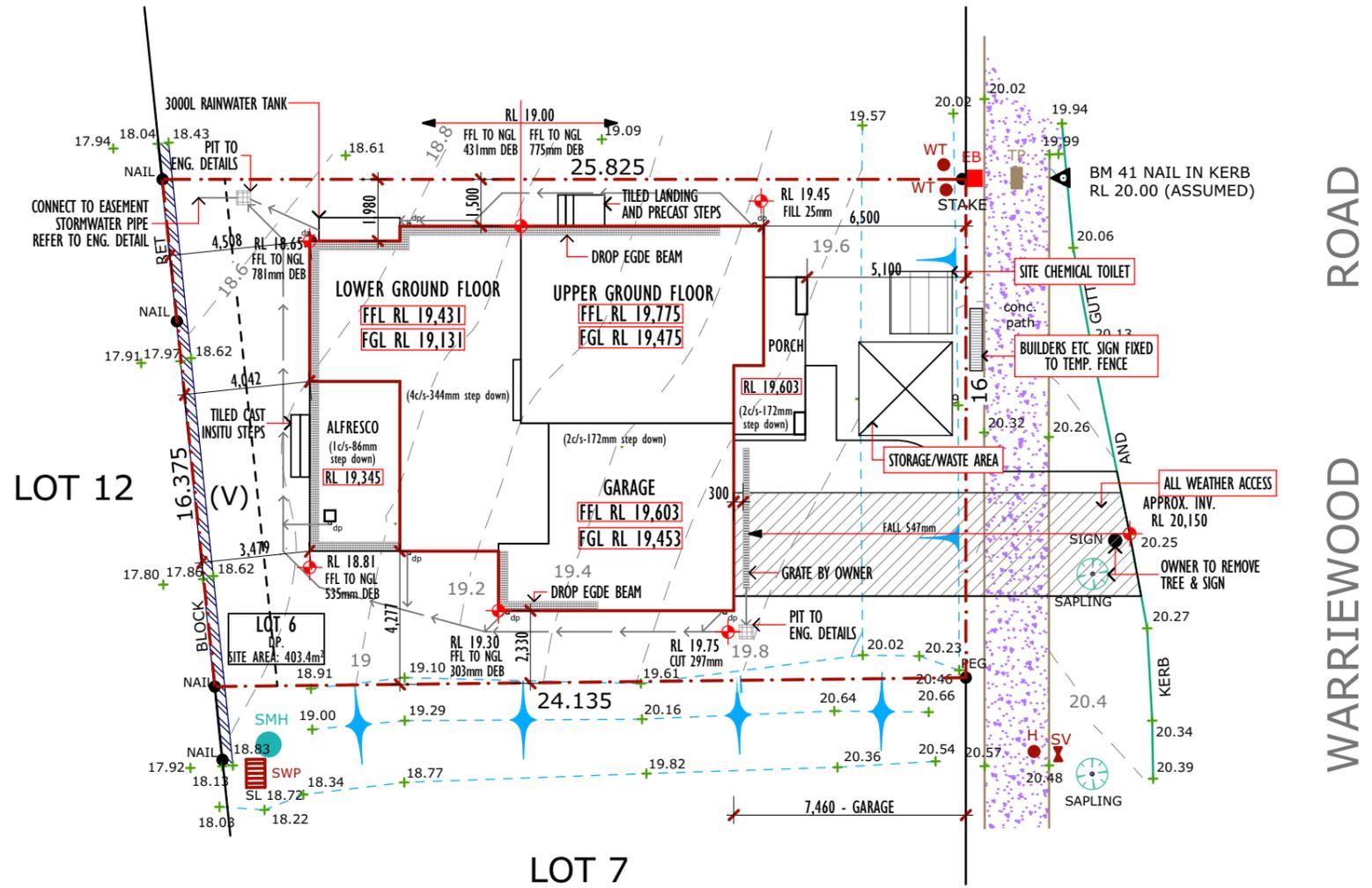
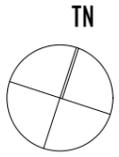
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			COUNCIL.	NORTHERN BEACHES	DRAWN.	TLR/SG			TITLE .	ROOF PLAN & SHOWER DETAILS	SHEET.	7-8
			DESIGN.	ROWTLIEP CUSTOM	FACADE.	INSPIRATION CUSTOM						



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WARRIEWOOD ROAD

PROVIDE TEMPORARY FENCE AS REQUIRED

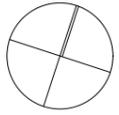
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			COUNCIL.	DRAWN.	TLR/SG			FOR: STEVEN AND DANIELLE ROWTLIEP	JOB No. 17048
			DESIGN.	DESIGN.	INSPIRATION CUSTOM			TITLE . CONSTRUCTION MANAGEMENT PLAN	SHEET. CMP

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SCHEDULE OF FINISHES
1:100

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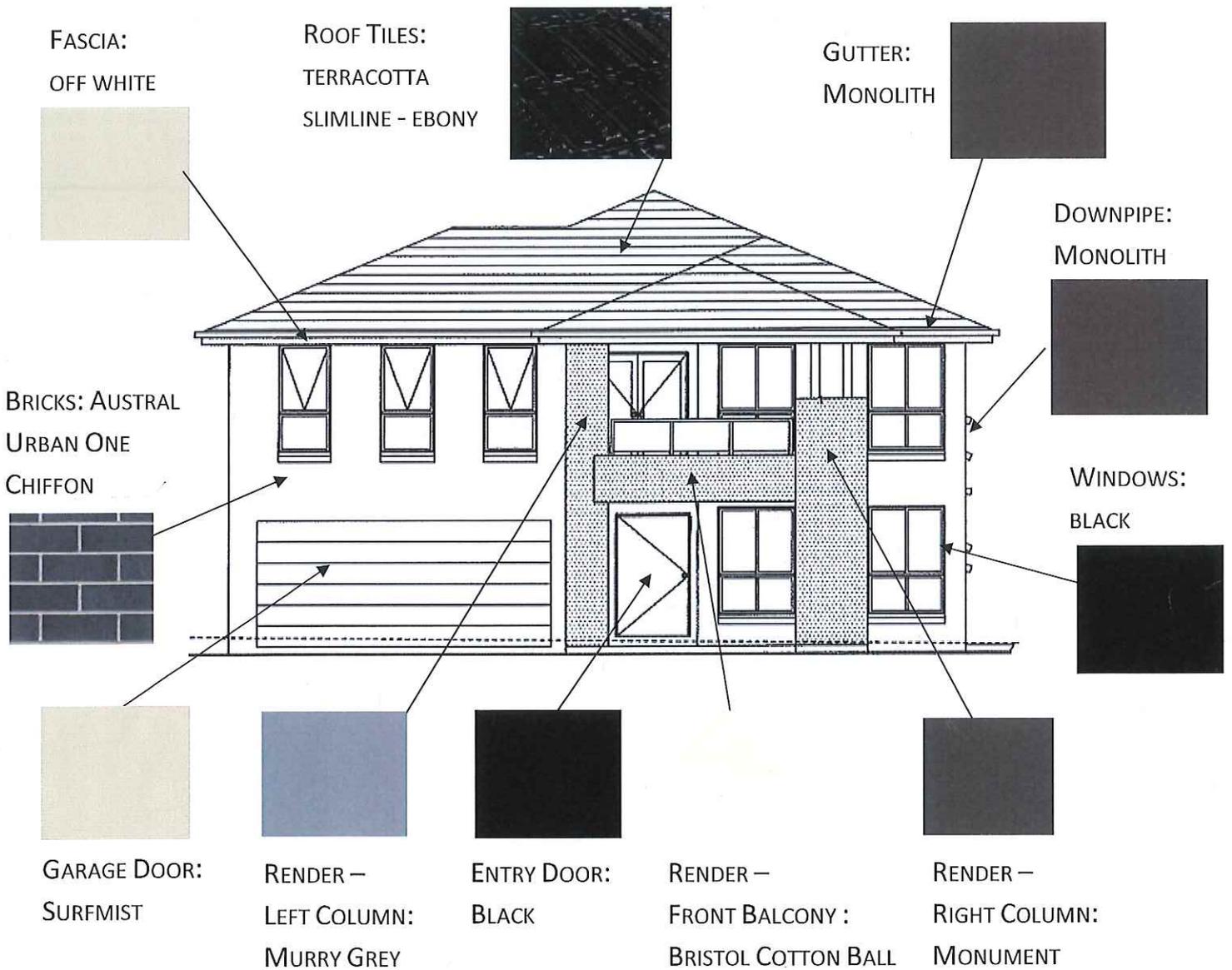
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			DESIGN.	ROWTLIEP CUSTOM	FACADE.	INSPIRATION CUSTOM						

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CONSENT**

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EXTERNAL COLOUR SELECTION

CLIENT: MR & MRS ROWTLIEP
ADDRESS: LOT 6 WARRIWOOD ROAD, WARRIWOOD NSW 2102
COUNCIL: NORTHERN BEACHES



Owners Signature: 

Date: 12th Dec 2018



ML - MELALEUCA LINEARIFOLIA
SNOW-IN-SUMMER



PS - POLYSCIAS SAMBUCIFOLIA
ELDERBERRYPANAX



LL - LOMANDRA LONGIFOLIA
SPINNY HEADED MAT RUSH



CR - CYCAS REVOLUTA
SAGO PALM



BG - WESTRINGIA 'BLUE GEM'
BLUE GEM



HV - HARDENBERGIA VIOLACEA
NATIVE SARSPARILLA



GJ - GARDENIA JASMINOIDES
TRUE LOVE



G - RIVER PEBBLES
PERVIOUS



BM - OPHIOPOGON
PLANISCARPUS
MONDO GRASS BLACK



SB - SAPHIRE BUFFALO
GRASS - BUCHLOE



**THIS PLAN IS TO BE READ IN
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DA2019/0096

PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
	TREES				
ML	MELALEUCA LINEARIFOLIA	SNOW-IN-SUMMER	1	8.50m	50Ltr
	PLANTS / SHRUBS				
BG	WESTRINGIA 'BLUE GEM'	BLUE GEM	8	1-1.5m	150mm
CR	CYCAS REVOLUTA	SAGO PALM	2	1.20m	200mm
GJ	GARDENIA JASMINOIDES	TRUE LOVE	10	1.00m	150mm
PS	POLYSCIAS SAMBUCIFOLIA	ELDERBERRYPANAX	2	2.00m	200mm
	GROUND COVERS				
HV	HARDENBERGIA VIOLACEA	NATIVE SARSPARILLA	2	0.50m	200mm
LL	LOMANDRA LONGIFOLIA	SPINNY HEADED MAT RUSH	3	0.70m	150mm
BM	OPHIPOGON PLANISCARPUS	MONDO GRASS BLACK	21	0.25m	100mm

PLANT SCHEDULE

PLOT DATE: 19-02-2019

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UPDATED DA - BIODIVERSITY REFERRAL FEEDBACK INCLUDED	4	19-02-2019
UPDATED DA SUBMISSION - WATER TANK RELOCATION PER DH	3	20-01-2019
DA SUBMISSION SET - CLIENT AMENDMENT	2	05-12-2018
DA SUBMISSION SET - FOR BUILDER INFORMATION	1	03-12-2018
Amendment/Issue	No.	Date

PROPRIETOR
MR STEVEN J. & MRS DANIELLE L. ROWTLIEP

COUNCIL
Northern Beaches (aka 'Pittwater')

PROJECT
LANDSCAPE - DA DEVELOPMENT
RESIDENTIAL DWELLING
AT LOT 6
WARRIEWOOD ROAD
WARRIEWOOD NSW 2102

SHEET TITLE:
PLANT SCHEDULE



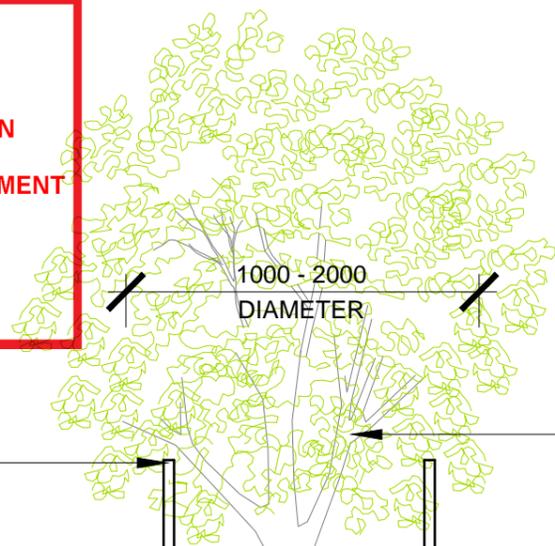
TURNING IMAGINATION INTO DESIGN
UNIT 48/1260 PITTWATER RD, NARRABEEN NSW 2101
MOBILE: (02) 0413 725 780 ABN: 32362475935
E-MAIL: steven.rowtliep@hotmail.com

SCALE NTS@A3
DRAWN SR DATE FEB 2019

DRAWING NUMBER 2016.20 LP-02 REV: 4

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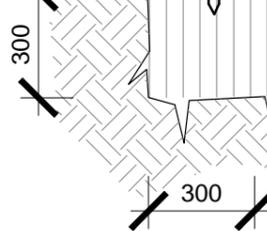
HARDWOOD STAKE 2 x 75 x 75 AND TIE AS SPECIFIED. POSITION ON WINDWARD SIDE OF PLANT OUTSIDE ROOTBALL OF PLANT

50mm WIDE HESSIAN TIE IN FIGURE OF EIGHT FORM STAPLED TO STAKE

ROOT BALL TO BE UNDISTURBED

BACKFILL WITH AMELIORATED EXCAVATED GARDEN SOIL

EXCAVATE HOLE FOR PLANTING TWICE THE WIDTH OF THE POT; CULTIVATE SIDES AND BASE OF PLANTING HOLE



1 TYPICAL TREE PLANTING (25L-75L POT SIZE)
TYPICAL SECTION 1:20

TREE AS PER PLANT SCHEDULE. ENSURE PLANT MEETS NATSPEC GUIDELINES FOR PURCHASING OF LANDSCAPE TREES.

DEBCO 'SATURAIID' GRANULES (OR EQUAL) APPLIED AT 40gms PER m2 AS TOPDRESSING PRIOR TO MULCHING

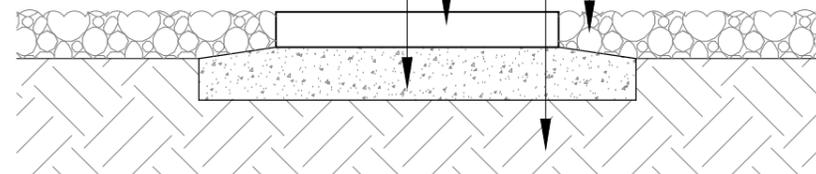
75mm DEPTH RED TAN BARK MULCH ANL - HORTBARK TO BE LOCALLY DISHED AROUND PLANT BASE

PLANTING MIXTURE MADE UP OF 50% SITE TOPSOIL AND 50% IMPORTED ANL - GARDEN MIX THOROUGHLY MIXED PRIOR TO BACKFILLING

FERTILISER TABLET AS SPECIFIED

BREAK UP SUB BASE AND SIDES APPROX. 300 DEEP

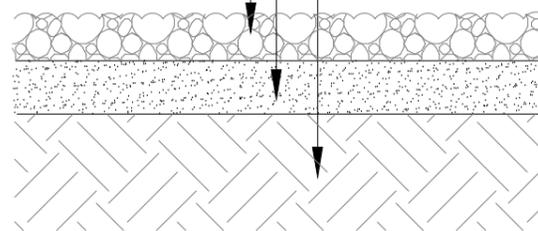
400 x 600 x 50mm PAVER STEPPING STONES
WET MORTAR BED



3 STEPPING STONES DETAIL
SECTION 1:10

EXISTING SUBGRADE
DECORATIVE PEBBLES

DECORATIVE PEBBLES
100MM COMPACTED ROAD BASE
EXISTING SUBGRADE



4 PEBBLE PATHWAY DETAIL
SECTION 1:10

500-750
DIAMETER

HARDWOOD STAKE 75 x 75 AND TIE AS SPECIFIED. POSITION ON WINDWARD SIDE OF PLANT OUTSIDE ROOTBALL OF PLANT

50mm WIDE HESSIAN TIE IN FIGURE OF EIGHT FORM STAPLED TO STAKE

ROOT BALL TO BE UNDISTURBED

BACKFILL WITH AMELIORATED EXCAVATED GARDEN SOIL

EXCAVATE HOLE FOR PLANTING TWICE THE WIDTH OF THE POT; CULTIVATE SIDES AND BASE OF PLANTING HOLE



PLANT AS PER PLANT SCHEDULE. ENSURE PLANT MEETS NATSPEC GUIDELINES FOR PURCHASING OF LANDSCAPE TREES.

DEBCO 'SATURAIID' GRANULES (OR EQUAL) APPLIED AT 40gms PER m2 AS TOPDRESSING PRIOR TO MULCHING

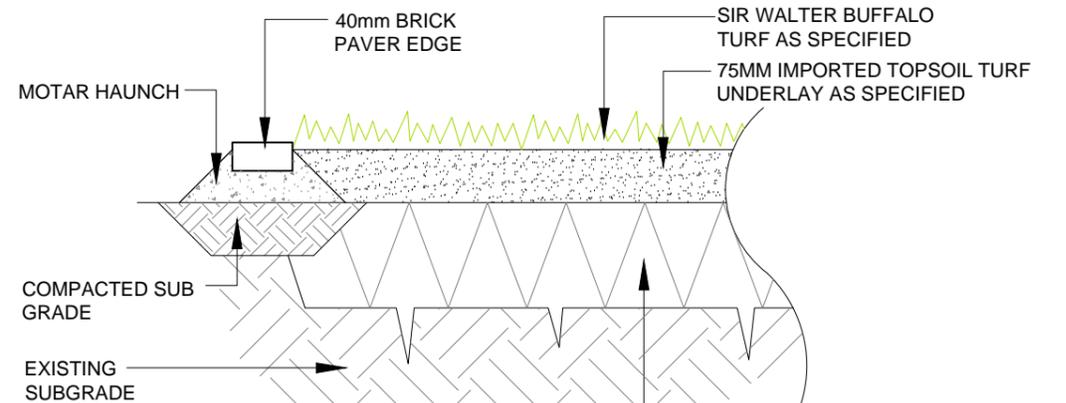
75mm DEPTH RED TAN BARK MULCH ANL - HORTBARK TO BE LOCALLY DISHED AROUND PLANT BASE

PLANTING MIXTURE MADE UP OF 50% SITE TOPSOIL AND 50% IMPORTED PLANTING MIX (AS SPECIFIED) THOROUGHLY MIXED PRIOR TO BACKFILLING

FERTILISER TABLET AS SPECIFIED

BREAK UP SUB BASE AND SIDES APPROX. 150 DEEP

2 TYPICAL PLANTING IN GRASS (TUBE 150mm-200mm pot size)
TYPICAL SECTION 1:20



5 TURF WITH EDGE
SECTION 1:10

UPDATED DA SUBMISSION - WATER TANK RELOCATION PER DH	2	20-01-2019
DA SUBMISSION SET - FOR BUILDER INFORMATION	1	03-12-2018
Amendment/Issue	No.	Date

PROPRIETOR MR STEVEN J. & MRS DANIELLE L. ROWTLIEP
COUNCIL Northern Beaches (aka 'Pittwater')

PROJECT LANDSCAPE - DA DEVELOPMENT RESIDENTIAL DWELLING AT LOT 6 WARRIEWOOD ROAD WARRIEWOOD NSW 2102

SHEET TITLE: LANDSCAPE DETAILS



TURNING IMAGINATION INTO DESIGN
UNIT 48/1260 PITTWATER RD, NARRABEEN NSW 2101
MOBILE: (02) 0413 725 780 ABRN: 32362475935
E-MAIL: steven.rowtliep@hotmail.com

SCALE 1:10 & 1:20@A3
DRAWN SR DATE JAN 2019

DRAWING NUMBER	2016.20 LP-03	REV: 2
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LANDSCAPE SPECIFICATION NOTES

A) GENERALLY

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL ASPECTS OF THE WORKS AS OUTLINED IN THIS SPECIFICATION, AND ON THE DRAWINGS TO COMPLETE WORKS TO THE HIGHEST STANDARDS OF ACCEPTED CONSTRUCTION PRACTICES. THE CONTRACTOR SHALL PROVIDE ALL LABOUR, MATERIALS, PLANT AND EQUIPMENT NECESSARY TO CARRY OUT AND COMPLETE THE WHOLE OF THE WORKS AS DEFINED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WHOLE OF THE WORKS INCLUDING WORKS OF (THEIR) SUBCONTRACTORS AND FOR ANY MATTER ARISING THERE-FROM AND SHALL INDEMNIFY THE PRINCIPAL AND THEIR AGENTS AGAINST CLAIMS, DEMANDS AND ACTIONS, COSTS, LOSS, DAMAGE OR EXPENSES IN RELATION THERETO.

B) AUSTRALIAN STANDARDS

ALL WORKS SHALL BE PREPARED AND CONSTRUCTED TO COMFORM WITH ALL RELEVANT AUSTRALIAN STANDARDS AND THE REQUIREMENTS OF THE BUILDING CODE OF AUSTRALIA, INCLUDING BUT NOT LIMITED TO:
 AS 4419 1998 SOILS FOR LANDSCAPE AND GARDEN USE
 AS 4454 1999 COMPOST, SOIL CONDITIONERS AND MULCHES
 AS 1604.1 2000 TIMBER - PRESERVATIVE TREATED - SAWN AND RAW

C) SITE PREPARATION

LEVELS ON PLAN ARE NOMINAL ONLY & ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. FINAL LEVELS NOMINATED BY BUILDER.

D) IMPORTED TOPSOIL

QUALITY SYSTEM: AS 4419.

PLANTING IN PLANTER BOXES: SOILMIX A - 'PLANTER BOX MIX', AS SUPPLIED BY, ANL P: 02 9450 1444 OR APPROVED ALTERNATIVE.

E) EXCAVATION & SUB SOIL PREPARATION

EXCAVATE GARDEN BEDS TO THE DEPTH REQUIRED AND RIP OR SCARIFY BASE & SIDES OF PIT TO A MINIMUM DEPTH OF 150MM

E) REUSE EXISTING TOPSOIL

EXISTING SITE TOPSOIL SHOULD BE SALVAGED & APPROPRIATELY STOCKPILED WHERE POSSIBLE.

F) PLANTING

HEALTH & VIGOUR: SUPPLY PLANTS WITH FOILAGE SIZE, TEXTURE & COLOUR CONSISTENT WITH THAT SHOWN IN HEALTHY SPECIMENS OF THE SPECIES. BALANCE OF CROWN:

SUPPLY PLANTS WITH MAX. VARIATION IN CROWN BULK ON OPPOSITE SIDES OF STEM AXIS, +/- 20%. STOCK SELECTION SHOULD BE BASED ON NATSPEC GUIDE SPECIFYING TREES: A GUIDE TO ASSESSMENT OF TREE QUALITY.

G) STAKING

INSTALL 2 x 1800mm 75 x 75 HARDWOOD TIMBER STAKES WITH HESSIAN TIES TO ALL TREES. PROVIDE APPROPRIATE SUPPORT CONSIDERING EXPOSURE TO PREVAILING WINDS. STAKES AND HESSIAN TIES TO BE REMOVED AS SOON AS THE TREE HAS ESTABLISHED.

H) MULCHING

QUALITY SYSTEM: AS 4454. ALL PLANTING AREA IMPACTED BY BUILDING WORKS TO RECEIVE 50-75MM OF GARDEN MULCH, DROUGHTMASTER, ANL P: 02 9450 1444

OR APPROVED ALTERNATIVE. KEEP MULCH 100MM AWAY FROM PLANT STEM & FORM A WELL TO STOP EXCESSIVE WATER RUNOFF. FINISH FLUSH WITH ADJACENT SURFACES.

I) TURFING

NEW TURF- SIR WALTER BUFFALO. EXCAVATE / GRADE ALL AREAS TO BE TURFED TO 120MM BELOW FINISHED LEVELS. ENSURE THAT ALL SURFACE RUNOFF IS DIRECTED AWAY FROM BUILDINGS. ENSURE THAT NO POOLING OR PONDING WILL OCCUR. FURTHER RIP THE SUBGRADE TO 150MM. INSTALL 100MM OF IMPORTED TURF UNDERLAY. ROLLS TO BE CLOSELY BUTTED AND LAID IN A BRICKWORK PATTERN. FILL ANY SMALL GAPS WITH TOPSOIL AND WATER THOROUGHLY.

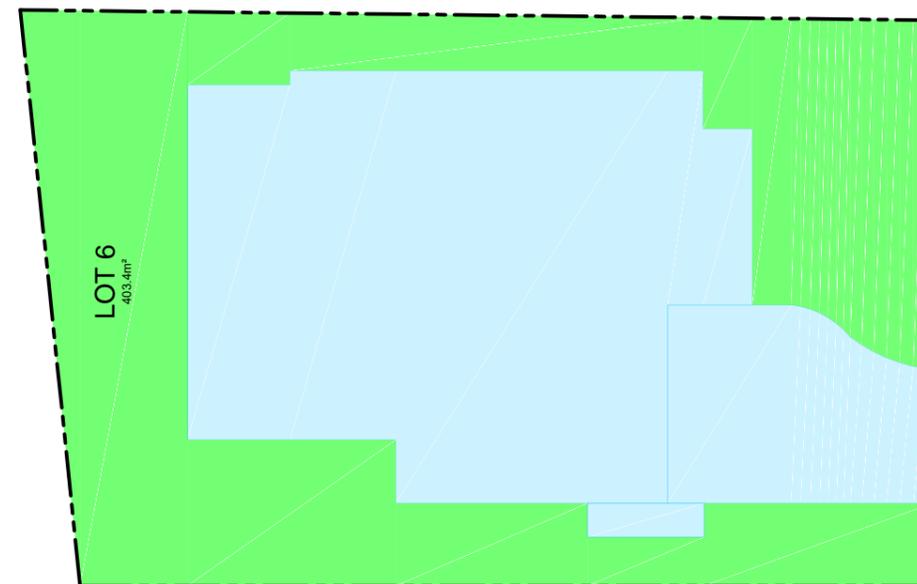
J) WATERING

WATER IN IMMEDIATELY AFTER PLANT INSTALLATION & ALLOW FOR SOIL SETTLEMENT. FOR THE FIRST 2 TO 4 WEEKS AFTER PLANTING, THE ROOT ZONE & IMMEDIATE SURROUNDS MUST BE KEPT MOIST. CONTINUE WATERING UNTIL PLANTS HAVE ESTABLISHED.



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2019/0096



AREA CALCULATION			
LOT SIZE	403.4m ²	MINIMUM	PROPOSED
PERVIOUS LANDSCAPE AREA		MIN. 45% or 181.53m ²	48% or 193.66m ²
IMPERVIOUS LANDSCAPE AREA		N/A	52% or 209.56m ²
DCP COMPLIANCE		COMPLY YES ✓ / NO x	YES ✓

LANDSCAPE SPECIFICATION & AREAS PLAN

PLOT DATE: 20-01-2019

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Amendment/Issue	No.	Date
UPDATED DA SUBMISSION - WATER TANK RELOCATION PER DH	3	20-01-2019
SURVEY DETAIL ADDED TO PLANS	2	10-12-2018
DA SUBMISSION SET - FOR BUILDER INFORMATION	1	03-12-2018

PROPRIETOR
MR STEVEN J. & MRS DANIELLE L. ROWTLIEP

COUNCIL
Northern Beaches (aka 'Pittwater')

PROJECT
LANDSCAPE - DA DEVELOPMENT
RESIDENTIAL DWELLING
AT LOT 6
WARRIEWOOD ROAD
WARRIEWOOD NSW 2102

SHEET TITLE:
LANDSCAPE SPECIFICATION & AREAS PLAN

Design 'n' Sketch
TURNING IMAGINATION INTO DESIGN
UNIT 48/1260 PITTWATER RD, NARRABEEN NSW 2101
MOBILE: (02) 0413 725 780 ABN: 32362475935
E-MAIL: steven.rowtliep@hotmail.com

SCALE	NTS@A3	DRAWN	SR	DATE	JAN 2019
DRAWING NUMBER	2016.20 LP-04	REV:	3		



PROVIDE 100mm DIA EXTENSIONS FROM LOWPOINTS OF MAIN CHARGED LINES TO TERMINATE AS CAPPED STUBS INSIDE CLEANOUT PIT FOR OCCASIONAL CHARGED SYSTEM CLEANOUT. REFER CLEANOUT PIT DETAIL.

RAINWATER/RE-USE BASIX TANK
 3000 litre min. ABOVE GROUND TANK.
 CATCHMENT = ROOF AREA AS PER BASIX (TO BE CONFIRMED PRIOR COMMENCEMENT WORKS).
 TANK : USE "KINGSPAN SLIMLINE" OR SIMILAR
 DIMENSIONS : 2020 h x 2500 lg x 650 w = 3000 litres
 FOR RE-USE AS SPECIFIED BY BASIX CERTIFICATE. REFER TYPICAL DETAIL DRAWING D1.
 TANK INVERT = TOP OF PAD = RL 18.80
 TANK TOP = RL 20.82
 ROOF GUTTER = RL 22.10
 TANK TO BE INSTALLED BY LICENSED PLUMBER TO MANUFACTURERS SPECIFICATIONS, AS/NZS 3500:2003 AND NSW CODE OF PRACTICE PLUMBING AND DRAINAGE 2006.

100 DIA ROOF ONLY.
 CHARGED LINE SEWER GRADE uPVC SOLVENT WELDED.
 NOTE CHARGED SYSTEM TO BE FULLY SEALED FROM ROOF GUTTER LEVEL TO TOP RAINWATER TANK.
 ROOF GUTTER RL = 22.10
 TANK INLET (TOP) INVERT RL = 20.82
 DIFFERENTIAL HEAD = 1.28 m SUFFICIENT TO DRIVE SYSTEM.

PIT P2 : 450 x 450
 GRATE : 18.50 nom
 INVERT : 18.05 nom
 100 DIA OUTLET

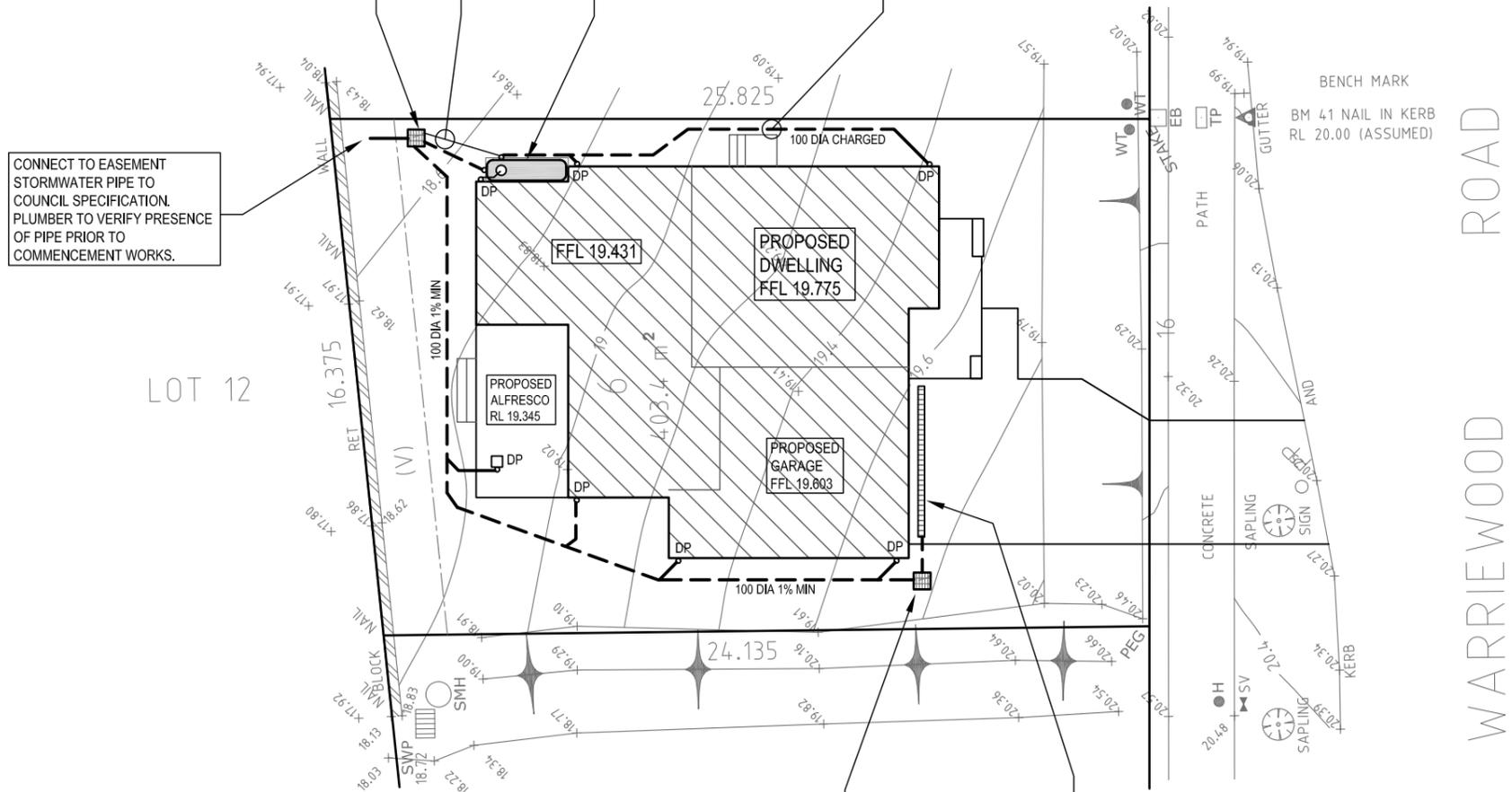
CONNECT TO EASEMENT STORMWATER PIPE TO COUNCIL SPECIFICATION. PLUMBER TO VERIFY PRESENCE OF PIPE PRIOR TO COMMENCEMENT WORKS.

TREE PRESERVATION NOTE
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY PRIOR APPROVAL REQUIRED FROM COUNCIL WITH RESPECT TO POTENTIAL IMPACT ON TREES FOR ANY WORKS SHOWN ON THIS DRAWING PRIOR TO THE COMMENCEMENT OF THOSE WORKS.

northern beaches council

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2019/0096



LOT 12

WARRIEWOOD ROAD

BENCH MARK
 BM 41 NAIL IN KERB
 RL 20.00 (ASSUMED)

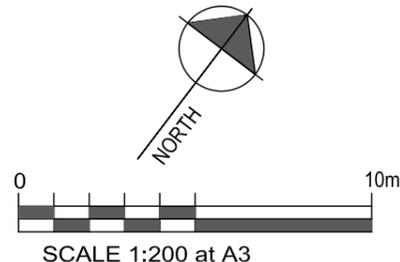
(V): EASEMENT TO DRAIN WATER 2 WIDE

PIT P1 : 450 x 450
 GRATE : 19.50 nom
 INVERT : 19.05 nom
 100 DIA OUTLET

GRATED TRENCH DRAIN.
 150 WIDE CHAMBER.
 100 DIA OUTLET.
 DRAIN TO BE SET 0.3m FROM GARAGE FACE WITH DOWN-GRADE FROM GARAGE TO DRAIN.
 FINISHED DRIVEWAY SURFACE TO BE GRADED SO THAT DRIVEWAY RUNOFF IS DIRECTED DOWN SIDE PASSAGEWAY AND NOT INTO GARAGE SHOULD GRATED TRENCH DRAIN BLOCK.

STORMWATER MANAGEMENT PLAN

SCALE 1:200 A3



NOTE
 THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS BY : PROVINCIAL HOMES REF : 17048

NOTE
 THIS DRAWING IS NOT TO BE USED FOR SETOUT PURPOSES - REFER TO ARCHITECTURAL DRAWINGS

NOTE
 ALL ROOF GUTTERS TO HAVE OVERFLOW PROVISION IN ACCORDANCE WITH AS 3500.3:2003 AND SECTIONS 3.5.3, 3.7.5 AND APPENDIX G OF AS 3500.3:2003.

NOTE
 THIS PLAN MANAGES STORMWATER RUNOFF DERIVED FROM ROOF AND DRIVEWAY SURFACES ONLY AS SHOWN ON ARCHITECTURAL DRAWINGS . ANY OTHER SURFACE RUNOFF WATER TO BE MANAGED BY SEPARATE SYSTEM BY OWNER IN ACCORDANCE WITH AS 3500.3 AND BCA PART 3.1.2

ISS	DATE	AMENDMENT
A	30.01.2019	DA ISSUE

ARCHITECT/BUILDER	ARCH. REF : 17048
PROVINCIAL HOMES	
OWNER	S & D ROWTLIEP
LGA	NORTHERN BEACHES (ex PITTWATER)

StormCivil

Consulting Engineers
 Civil & Environmental.
 Stormwater Management.
 3 Gresham Street,
 Cowan NSW 2250
 ph/fax (02) 9456 7233
 mobile : 0424023047
 mark@stormcivil.com.au

Ply Ltd. ABN 71 612 151 461

DWG TITLE	STORMWATER MANAGEMENT PLAN
PROJECT TITLE	PROPOSED SINGLE DWELLING DEVELOPMENT Lot 6 WARRIEWOOD ROAD, WARRIEWOOD

StormCivil		APPROVED ON BEHALF OF STORMCIVIL PTY LTD	
Mark Taylor MIE Aust CP Eng NER 173333			
JOB No	DWG No	No IN SET	ISSUE
303155	D2	2	A