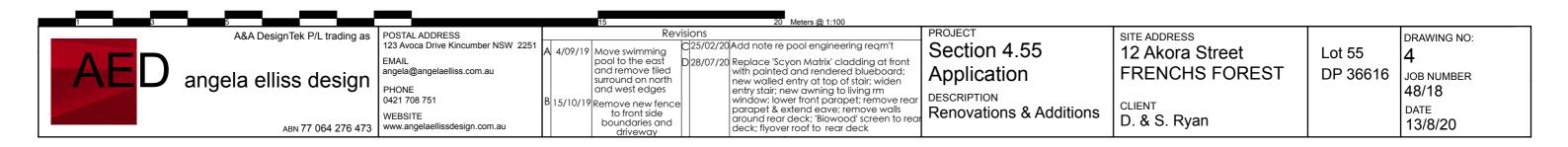
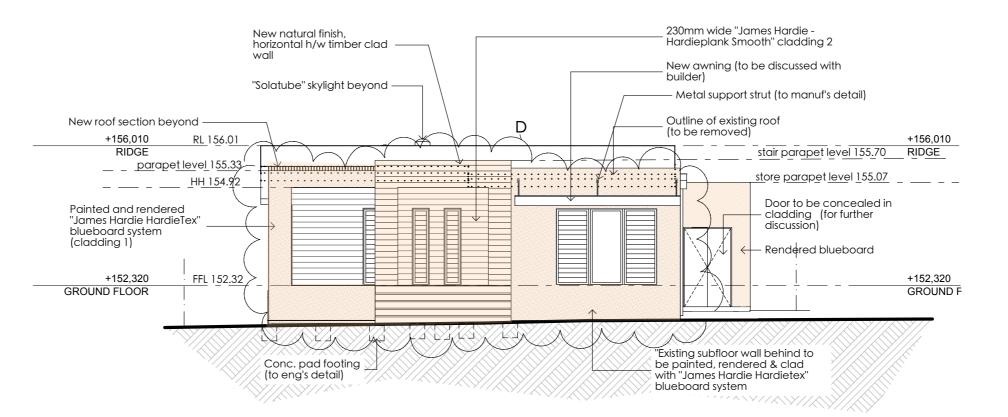
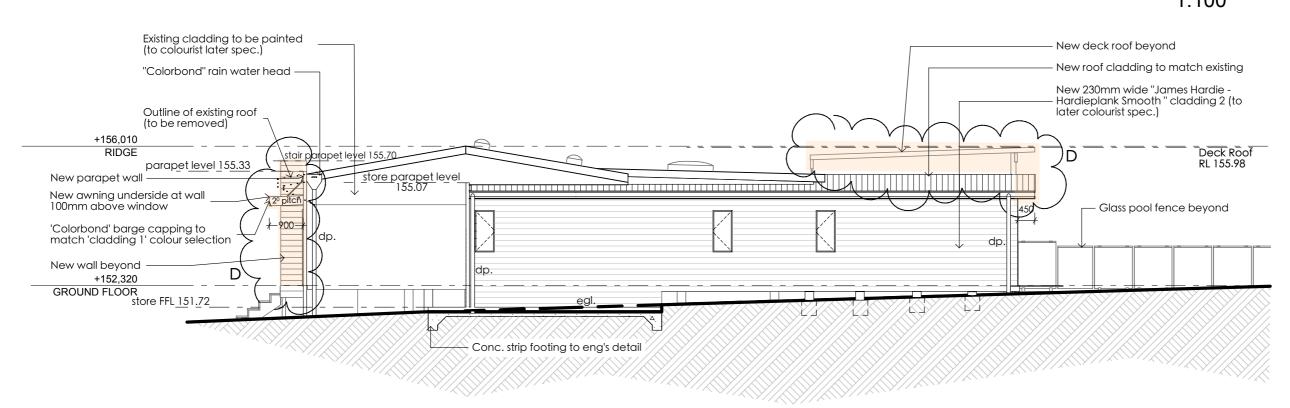


SECTION 2 - Pool 1:50

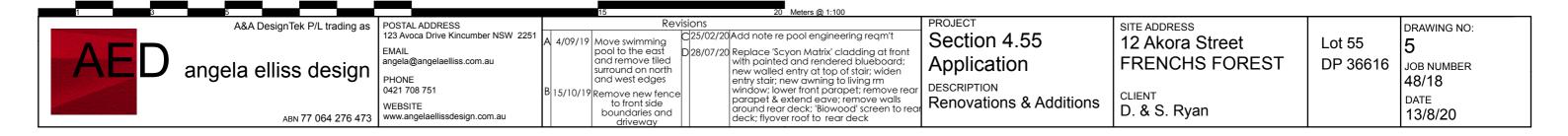


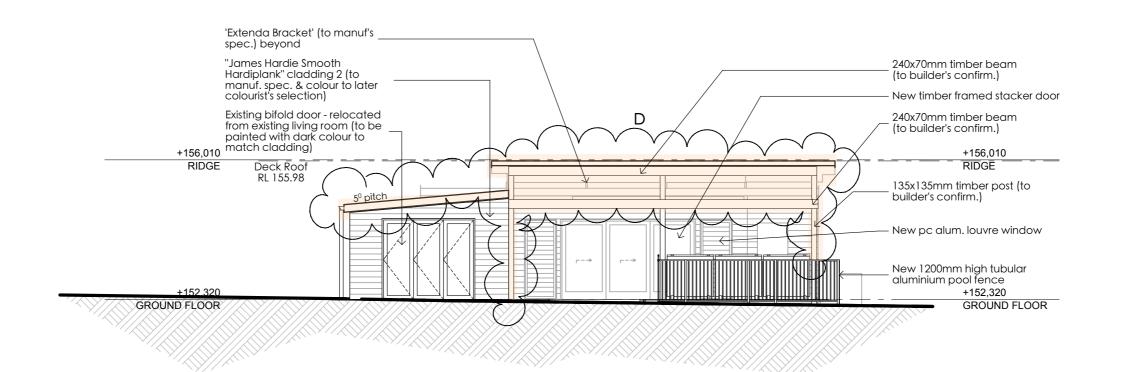


# South West Elevation 1:100

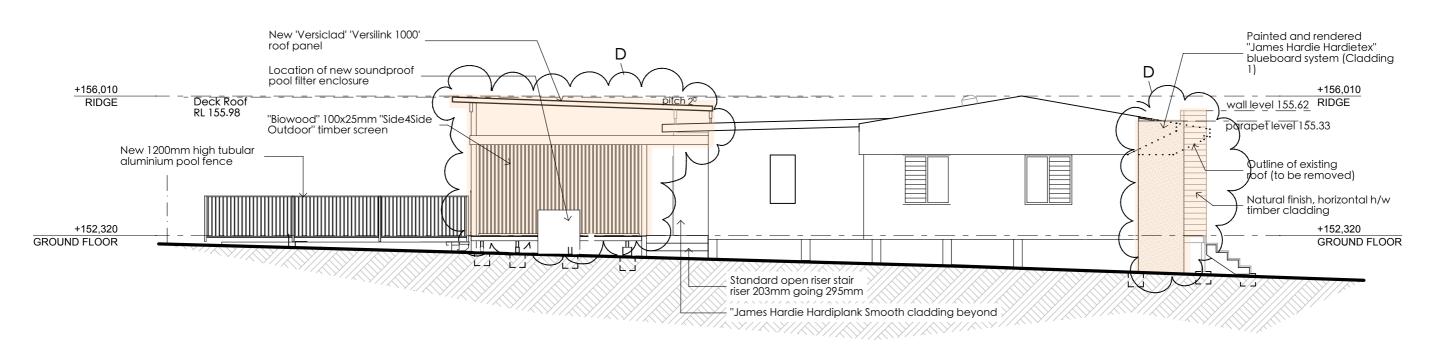


# South East Elevation 1:100

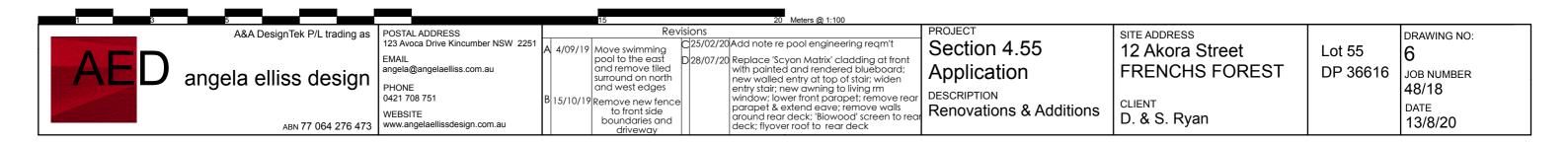




## North East Elevation 1:100



North West Elevation 1:100



Fixtures and systems			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting					
The applicant must ensure a minimum of 40% ight-emitting-diode (LED) lamps.	of new or altered light fixtures are fitted with fluo	rescent, compact fluorescent, or		<b>~</b>	<b>~</b>
ixtures				•	
The applicant must ensure new or altered sho	werheads have a flow rate no greater than 9 litres	s per minute or a 3 star water rating.		✓	<b>✓</b>
The applicant must ensure new or altered toile		✓	<b>✓</b>		
The applicant must ensure new or altered taps	s have a flow rate no greater than 9 litres per min	ute or minimum 3 star water rating.		✓	
Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
	d construction (floor(s), walls, and ceilings/roofs) ation is not required where the area of new const where insulation already exists.		<b>✓</b>	<b>~</b>	<b>~</b>
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with open subfloor: framed (R0.7).	R0.8 (down) (or R1.50 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
flat ceiling, pitched roof	The set D4 O5 (see) see 6 6-7 handed blooded				
	ceiling: R1.95 (up), roof: foil backed blanket (55 mm)	medium (solar absorptance 0.475 - 0.70)			0 115
Glazing requirements		medium (solar absorptance 0.475 - 0.70)	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Glazing requirements  Vindows and glazed doors				CC/CDC Plans &	Certifier Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed delevant overshadowing specifications must be	d doors and shading devices, in accordance with the satisfied for each window and glazed door.		DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed delevant overshadowing specifications must be satis.	d doors and shading devices, in accordance with the satisfied for each window and glazed door.	the specifications listed in the table below.	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed Relevant overshadowing specifications must be the following requirements must also be satisfach window or glazed door with standard aluave a U-value and a Solar Heat Gain Coeffician	d doors and shading devices, in accordance with the satisfied for each window and glazed door.	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed Relevant overshadowing specifications must be the following requirements must also be satistach window or glazed door with standard alunave a U-value and a Solar Heat Gain Coeffic must be calculated in accordance with National Each window or glazed door with improved france a U-value and a Solar Heat Gain Coefficians	d doors and shading devices, in accordance with the satisfied for each window and glazed door. If the satisfied for each window and glazed door: If the satisfied for each window and glazed door: If the satisfied in relation to each window and glazed door: If the satisfied in relation to each window and glazed door: If the satisfied in the table at the satisfied in the table satisfied in the sat	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs is.  ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed delevant overshadowing specifications must be calculated in accordance with National and a Solar Heat Gain Coefficients to calculated in accordance with National Alternative systems with complying U-valor projections described in millimetres, the le	d doors and shading devices, in accordance with the satisfied for each window and glazed door. If the satisfied for each window and glazed door: If the satisfied for each window and glazed door: If the satisfied in the table of the satisfied in the table of the satisfied in the	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs archeology. The description is provided for information	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed Relevant overshadowing specifications must be satisfied window or glazed door with standard alwave a U-value and a Solar Heat Gain Coefficients be calculated in accordance with National Each window or glazed door with improved fra lave a U-value and a Solar Heat Gain Coefficients be calculated in accordance with National Coefficients and Solar Heat Gain Coefficients of the Window or glazed door with Complying U-valor projections described in millimetres, the leadove the head of the window or glazed door	d doors and shading devices, in accordance with the satisfied for each window and glazed door. If the satisfied for each window and glazed door: If the satisfied for each window and glazed door: If the satisfied in the table of the satisfied in the table of the satisfied in the	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs are the total system U-values and SHGCs are the description is provided for information cony or awning must be no more than 500 mm	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed delevant overshadowing specifications must be aclevant overshadowing specifications must be calculated in accordance with National Alternative systems with complying U-value and a Solar Heat Gain Coeffications the calculated in accordance with National Alternative systems with complying U-value and a Solar Heat Gain Coeffications and a Solar Heat Gain Coeffication an	d doors and shading devices, in accordance with be satisfied for each window and glazed door. fied in relation to each window and glazed door: minium or timber frames and single clear or tone ient (SHGC) no greater than that listed in the tab al Fenestration Rating Council (NFRC) conditions times, or pyrolytic low-e glass, or clear/air gap/cleient (SHGC) no greater than that listed in the tab al Fenestration Rating Council (NFRC) conditions lue and SHGC may be substituted.  ading edge of each eave, pergola, verandah, bal and no more than 2400 mm above the sill.	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs is ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs is. The description is provided for information cony or awning must be no more than 500 mm to f less than 0.35.	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed Relevant overshadowing specifications must be the following requirements must also be satisted as U-value and a Solar Heat Gain Coefficient of the following requirements must be calculated in accordance with National Each window or glazed door with improved from the following under the calculated in accordance with National Coefficient of the calculated in accordance with National Coefficient (Coefficient of the Coefficient of the Coefficient (Coefficient of the Coefficient of the Coefficient (Coefficient of the Coefficient of the Coefficient of the Coefficient (Coefficient of the Coefficient of	d doors and shading devices, in accordance with the satisfied for each window and glazed door. If the satisfied for each window and glazed door: If the satisfied in relation to each window and glazed door: If the satisfied in relation to each window and glazed door: If the satisfied in relation of greater than that listed in the tabel at Fenestration Rating Council (NFRC) conditions are satisfied in the satisfied each eave, pergola, verandah, ball and no more than 2400 mm above the sill. Inslucent material must have a shading coefficier as parallel to the window or glazed door above while between battens must not be more than 50 mm. The of the height and distance from the centre and	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs is.  ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs is. The description is provided for information cony or awning must be no more than 500 mm at of less than 0.35.  In they are situated, unless the pergola also	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed Relevant overshadowing specifications must be the following requirements must also be satisticated window or glazed door with standard all mave a U-value and a Solar Heat Gain Coefficients be calculated in accordance with National Each window or glazed door with improved fractional to the calculated in accordance with National Solar Heat Gain Coefficients be calculated in accordance with National Coefficients and a Solar Heat Gain Coefficients to each calculated in accordance with National Coefficients and the calculated in accordance with National Coefficients and	d doors and shading devices, in accordance with be satisfied for each window and glazed door. fied in relation to each window and glazed door: minium or timber frames and single clear or tone ient (SHGC) no greater than that listed in the tab al Fenestration Rating Council (NFRC) conditions times, or pyrolytic low-e glass, or clear/air gap/cle ient (SHGC) no greater than that listed in the tab al Fenestration Rating Council (NFRC) conditions lue and SHGC may be substituted.  ading edge of each eave, pergola, verandah, bal and no more than 2400 mm above the sill.  Inslucent material must have a shading coefficier is parallel to the window or glazed door above while between battens must not be more than 50 mm. the of the height and distance from the centre and table below.	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs is.  ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs is. The description is provided for information cony or awning must be no more than 500 mm at of less than 0.35.  In they are situated, unless the pergola also	DA Plans	CC/CDC Plans & specs	Check
Glazing requirements  Vindows and glazed doors  The applicant must install the windows, glazed Relevant overshadowing specifications must be requirements must also be satisticated and a Solar Heat Gain Coefficients be calculated in accordance with National Each window or glazed door with improved from the calculated in accordance with National Each window or glazed door with improved from the calculated in accordance with National Poly and a Solar Heat Gain Coefficients be calculated in accordance with National Poly and the window or glazed door Poly and the window or glazed door Pergolas with polycarbonate roof or similar transport of the window. The spacing Divershadowing buildings or vegetation must be specified in the 'overshadowing' column in the Windows and glazed doors glazing	d doors and shading devices, in accordance with be satisfied for each window and glazed door. fied in relation to each window and glazed door: minium or timber frames and single clear or tone ient (SHGC) no greater than that listed in the tab al Fenestration Rating Council (NFRC) conditions times, or pyrolytic low-e glass, or clear/air gap/cle ient (SHGC) no greater than that listed in the tab al Fenestration Rating Council (NFRC) conditions lue and SHGC may be substituted.  ading edge of each eave, pergola, verandah, bal and no more than 2400 mm above the sill.  Inslucent material must have a shading coefficient parallel to the window or glazed door above while between battens must not be more than 50 mm. the of the height and distance from the centre and table below.  Tequirements  Shading device	the specifications listed in the table below.  d glass may either match the description, or, le below. Total system U-values and SHGCs is.  ar glazing, or toned/air gap/clear glazing must le below. Total system U-values and SHGCs is. The description is provided for information cony or awning must be no more than 500 mm at of less than 0.35.  In they are situated, unless the pergola also	DA Plans	CC/CDC Plans & specs	Check

Glazing requ	irements						Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	Distance (m)	Shading device	Frame and glass type			
W3	S	0.92	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W4	S	1.84	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W5	W	1.62	3	2	none	improved aluminium, single toned, (U-value: 6.39, SHGC: 0.56)			
W6	W	1.62	2.5	1.5	none	improved aluminium, single toned, (U-value: 6.39, SHGC: 0.56)			
W7	N	1.79	0	0	eave/verandah/pergola/bale >=450 mm	standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47)			
W8	N	7.55	0	0	eave/verandah/pergola/bale >=450 mm	standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47)			
W9	N	1.79	0	0	eave/verandah/pergola/bale >=450 mm	cony standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47)			
W10	E	0.73	1.8	2.1	none	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
W11	E	0.73	1.8	2.1	none	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
W13	E	1.09	1.8	4	none	standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47)			
W14	S	1.84	0	0	eave/verandah/pergola/bale >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W15	S	1.84	0	0	eave/verandah/pergola/bale >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W16	S	1.84	0	0	eave/verandah/pergola/bald >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
Glazing requ	uirements						Show on DA Plans	Show on CC/CDC Plans & specs	Certifie Check
Skylights The applicant of	must install th	ne skyligh	ts in acco	rdance with	the specifications listed in the	table below	_	_	_
• • •		, ,			n to each skylight:	table selem.	*	· /	~
Each skylight r		atch the d	escription	, or, have a	U-value and a Solar Heat Gai	in Coefficient (SHGC) no greater than that listed in		✓	~
Skylights g	lazing req	uiremer	nts						
Skylight numb	er Area of inc. fran		Shadin	g device	Fran	ne and glass type			
S1	0.6		no shad	ding	timb	er, double clear/air fill, (or U-value: 4.3, SHGC: 0.5	)		
S2	0.6		no shad	ding	timb	er, double clear/air fill, (or U-value: 4.3, SHGC: 0.5	)		
S3	0.6	·	no shad	ding	timb	er, double clear/air fill, (or U-value: 4.3, SHGC: 0.5	)		

AFD	A&A DesignTek P/L trading as	
	angela elliss design	
	ABN // U04 2/0 4/3	ı

POSTAL ADDRESS 123 Avoca Drive Kincumber NSW 2251
EMAIL angela@angelaelliss.com.au
PHONE 0421 708 751
WEBSITE

standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

eave/verandah/pergola/balcony >=900 mm

		risions			
Α	4/09/19	Move swimming	C	25/02/20	
		pool to the east and remove tiled surround on north and west edges	Þ	28/07/20	
В	15/10/19	Remove new fence to front side boundaries and driveway			

Add note re pool engineering reqm't
Replace 'Scyon Matrix' cladding at front with painted and rendered blueboard; new walled entry at top of stair; widen entry stair; new awning to living rm window; lower front parapet; remove rear parapet & extend eave; remove walls around rear deck; 'Biowood' screen to rear deck; flyover roof to rear deck

PROJECT
Section 4.55
Application
DESCRIPTION
Renovations & Additions

SITE ADDRESS
12 Akora Street
FRENCHS FOREST

CLIENT
D. & S. Ryan

Lot 55 DP 36616

DRAWING NO:
7
16
JOB NUMBER
48/18
DATE
13/8/20

## STANDARD SPECIFICATION

#### 1.0 GENERAL

- CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK
- DO NOT SCALE OFF PLANS ERRORS OR OMISSIONS SHOULD BE NOTIFIED IMMEDIATELY & BEFORE WORK PROCEEDS
- ALL MATERIALS TO BE CHECKED AT DELIVERY & STORED SECURELY ON SITE & PROTECTED FROM WEATHER AS NECESSARY
- ALL MATERIALS SHALL BE NEW (UNLESS STATED OTHERWISE ON THE PLANS) & COMPLY WITH RELEVANT STANDARDS.
- ALL WORK TO BE PERFORMED IN LINE WITH STATUTORY SAFE WORK PRACTICES & COMPLY WITH RELEVANT & LATEST AUSTRALIAN STANDARDS, BUILDING REGULATIONS & GOOD TRADE PRACTICES CONFORM TO REQUIREMENTS OF RELEVANT AUTHORITIES.
- COMMENCEMENT OF WORK ON SUBSTRATES IMPLIES ACCEPTANCE OF SUITABILITY OF THE
- SUBSTRATE FOR THE WORK BEING CARRIED OUT.
  CONTRACTOR TO SUPPLY ALL EQUIPMENT REQUIRED FOR COMPLETION OF THE WORK.
  CONTRACTOR TO ENSURE PROGRESSIVE CLEAN UP OF SITE AS WORK PROGRESSES & AS
- RESPECTIVE WORK IS COMPLETE.

#### 2.0 EARTHWORKS

- COMPLY WITH APPLICABLE STANDARDS & BUILDING REGS.
  TOP SOIL TO BE REMOVED TO A MINIMUM DEPTH OF 200MM INCLUDING ALL ROOTS & OTHER VEGETATIVE MATTER, & AS REQUIRED BY THE BUILDER & SOIL CONDITION.
- STOCKPILE & PROTECT TOPSOIL FOR REUSE ON SITE.
  PROVIDE SUITABLE CLEAN FILL & COMPACT IN LAYERS NOT GREATER THAN 300MM TO LEVELS AS
- SERVICE TRENCHES SHOULD NOT BE EXCAVATED WITHIN THE ZONE OF INFL. OF THE FOOTINGS. WATERPROOFING COMPOUND SHOULD BE APPLIED TO ALL RETAINING WALLS AS APPR. TO JOB.

#### 3.0 CONCRETE

- CONCRETE REINFORCEMENT & FORMWORK SHALL BE TO STRUCTURAL ENGINEER'S DETAILS & RELEVANT BUILDING CODES & STANDARDS.
- FOOTING & SLAB CONSTRUCTION SHALL COMPLY WITH AS2870.
  A PROPRIETARY 0.2MM THICK, PIGMENTED, IMPACT RESISTANT POLYETHYLENE FILM BRANDED BY THE MANUFACTURER - SHALL BE INSTALLED AS VAPOUR BARRIER
- PROVIDE EXPANSION JOINTS AS REQUIRED.
  CONTRACTOR TO SUBMIT ALTERNATIVE QUOTE FOR FLY-ASH OR MAGNESIUM OXIDE-BASED. CONCRETE OR OTHER LOW PORTLAND CEMENT BLEND CONCRETE & CEMENT TOPPINGS TO BE APPROVED BY THE STRUCTURAL ENGINEER & TO RELEVANT AUSTRALIAN STANDARDS.

#### 4.0 CONCRETE FINISHES

- COMPLY WITH APPLICABLE STANDARDS & BUILDING REGULATIONS.
- PROVIDE ADEQUATE & APPROPRIATE FALL TO OUTLETS.
- PROVIDE SET DOWNS TO ENSURE REQUIRED FLOOR OR PAVEMENT LEVELS.
- DRIVE & PATHS TO BE TROWEL FINISHED
- POLISH WORK FINISH TO BE CONFIRMED BY CLIENT.

#### 5.0 PLUMBING, WATER & DRAINAGE

- COMPLY WITH APPLICABLE STANDARDS & BUILDING REGS
- PREPARE TRENCHES TO PROVIDE APPROPRIATE FALLS AS REQUIRED.
  ALL CUTOUTS TO BE UNDERTAKEN BY PLUMBER IN DISCUSSION WITH THE CONTRACTOR.
- ENSURE CORRECT PIPE SIZES & COMPLIANT FALLS.
- ALL PENETRATIONS TO BE SEALED FOR AIR & MOISTURE LEAKAGE.
  ON SLOPING SITES OR WHERE CLAY IS PRESENT CONFIRM IF A GEOTECH, REPORT IS REQ. & INSTALL SURFACE & SUB SOIL DRAINAGE TO THE SATISF. OF THE STRUC. ENGINEER & REL. AUTH.
- TANK TO BE METAL & TO INCLUDE PUMP & OTHER TANK GEAR TO SUIT CONDITIONS.

#### 6.0 TERMITE PROTECTION

- PROVIDE ANTI-TERMITE TREATMENT TO THE SUBFLOOR AREA IN ACCORDANCE WITH AS2057, AS3660.1 & APPENDIX D, FOR RETICULATED SYSTEMS.
- BUILDER SHALL USE A COMBINATION OF 'TERMIMESH' & 'GRANITGUARD' AS APPLICABLE

#### 7.0 MASONRY

- ALL BRICKWORK SHALL COMPLY WITH AS3700 MASONRY CODE; AS A123 MASONRY CODE; MORTAR FOR MASONRY CONSTRUCTION.
- BRICK GAUGE 7 STANDARD COURSES = 600MM.
- BONDING: STRETCHER BOND UNLESS NOTED OTHERWISE.
  EXTERNAL FACE WORK: 230X110X76MM COMMONS UNLESS NOTED OTHERWISE ON DRAWINGS.
- WINDOW SILLS: FACE BRICK SPLAYED SILLS UNLESS SPECIFIED OTHERWISE ON DRAWINGS.
- WINDOW HEADS: SOLID FACE BRICK COURSE. MACHINE MIX MORTAR LIFE: 2 HOURS.
- WEEP HOLES AT 1200MM CENTRES.
- TIES SHALL BE 3.5MM DIAMETER GAL. WIRE KINKED FOR, & BUILT IN, EVERY 5TH COURSE AT APPROX. 900MM CENTRES, WITH ADDITIONAL TIES AT THE RATE OF 1 TIE/300MM HT OF OPENINGS & VERT. CONTROL JOINTS & WITHIN 150MM OF OPENINGS. BUILD TIES INTO EACH LEAF MIN 50MM.
- VERTICAL CONTROL JOINTS SHALL BE 12MM WIDE FILLED AT COMPLETION WITH A CONTINUOUS
- FILLER STRIP AT INTERVALS TO COMPLY WITH RELEVANT CODE.
  CAVITIES TO BE KEPT CLEAR OF MORTAR & CAVITY BOARDS TO BE USED. TEMPORARILY OMIT BRICKS TO PERMIT RAKING OUT OF CAVITY BOTTOMS.
- FORM WEEP HOLES EVERY FOURTH PERPEND ABOVE FLASHING. WEEP HOLES ARE NOT TO BE LOCATED WITHIN 500MM OF FLASHING JOINTS OR DAMP PROOF COURSE JOINTS.
- 7.12 PROVIDE DPC IN THE BOTTOM 3 COURSES OF BRICKWORK & UNDER SLAB &/OR FOOTINGS
- 7.13 SET OUT BRICKWORK ACCURATELY, PLUMB, LEVEL & PROPERLY BONDED, RISING WORK TO BE RAKED BACK, JAMBS, REVEALS, CORNERS, PERPENDS ETC TO BE TRUE, PLUMB & IN LINE WITH PERPENDS TRUE LINE
- PLASTERING MARGIN OF 12MM SHOULD BE PROVIDED BETWEEN WINDOW FRAME & INTERNAL BRICKWORK TO BE PLASTERED.
- 7.15 CLEANING: 5% HYDROCHLORIC ACID OR OTHER MANUF. RECOM. PRODUCT TO FACE BRICK.
- 7.16 LINTELS TO OPENINGS TO BE HOT DIPPED GAL. & TO EXTEND PAST OPENING AS REQUIRED.

#### 8.0 ELECTRICAL WORK

- ALL ELECTRICAL WORK TO BE PERFORMED BY LICENCED ELECTRICAL TECHNICIANS ACCORDING TO
- THE RELEVANT STANDARDS & SUPPLY AUTHORITY REQUIREMENTS.
  INSTALL HARD-WIRED SMOKE ALARMS TO THE DWELLING IN ACCORD. WITH SAFETY CODES & BCA
- 9.0 UNDER FLOOR HEATING
- UNDERFLOOR HEATING SHOULD ONLY BE INSTALLED BY QUALIFIED TRADESPEOPLE & STRICTLY TO THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

- PREF IS TO BE GIVEN TO TIMBER SUPPLIES FROM REPUTABLY CERTIFIED PLANTATION SOURCES.
- USE RECYCLED RAINFOREST OR RECYCLED OLD GROWTH FOREST TIMBERS WHERE FEASIBLE. FOR LAMINATED BEAMS: USE LOCAL HARDWOODS & ONLY USE LOW VOC ADHESIVES. ENSURE NO PHENOLIC COMPOUNDS ARE PRESENT.
- FOR EXPOSED BEAMS & RAFTERS: USE DRY (PREFERABLY AIR-DRIED), WELL-SEASONED TIMBERS. WHEN FINISHING, USE ONLY NAT. OILS OR LOW VOC PAINTS FOR INT TIMBER & EXT TIMBER DECKS.

#### 11.0 ROOFING

- ROOFING TO BE INSTALLED ACC. TO SPECIFIC MANUF'S INSTRUCT. & REL. BUILDING CODES.
- 11.2 GUTTER, FASCIA, DOWNPIPES, FLASHING SHALL BE IN LONGEST POSSIBLE LENGTHS.
- EXECUTE ALL WORK TO ENSURE NO WATER PENETRATES TO THE INSIDE OF THE BUILDING. ALLOW FOR ALL JOINTS & JOINING MATERIALS, COLLARS, STRAPS & FASTENINGS NECESSARY TO
- 11.5 ALLOW FOR ALL ROOF PENETRATIONS, ROOF COWLS, FLASHING, FLUMES THROUGH ROOF, 11.6 FIX GUTTERS & FLASHING TO PERMIT THERMAL MOVEMENT IN THEIR FULL LENGTH.
- SEAL BETWEEN: OVERLAPPING FLASHING; FLASHING TURNED DOWN OVER BASE OR APRON FLASHING; FLASHING OVER METAL ROOF; FLASHING OVER SECRET GUTTERS; FLASHING AROUND ROOF PENETRATIONS ETC.
- 11.8 ROOF TILES: POINT UP AT VALLEYS, BARGES & RIDGE TILES WITH COLOUR MATCHED FLEXIBLE MORTAR.
- TEST ROOF ON COMPLETION, ENSURING ALL GUTTERS DRAIN APPROPRIATELY & UNIFORMLY & ROOF FALL IS COMPLIANT WITH MANUFACTURER'S SPEC.

  11.10 INSTALL SAFETY ANCHORS SUITED FOR CONSTRUCTION WORKERS & FUTURE MAINTENANCE
- PERSONNEL ON ROOFS WHERE SOLAR PANELS/HOT WATER SYSTEMS ARE INCLUDED IN A PROJECT.
- SUPPLY & FIX ROOF VENTILATOR AT OR NEAR THE HIGHEST POINT ON THE ROOF PLAN. INSTALL APPROP. EAVE VENTS AT THE SOFFIT OF EAVE LININGS AS RECOMMENDED BY THE MANUFACTURER. 12.0 CARPENTRY
- COMPLY WITH AS1684 LIGHT TIMBER FRAMING CODE FOR ALL ROOF, CEILING & WALL FRAMING. DRAW STRAPS FIRMLY OVER WALL PLATES & SECURELY FIX TO TOP OF PLATE BY 2X30MM GAL CLOUTS/STRAPS
- REFER TO AS1684 FOR ROOF FRAMING SIZES UNLESS SPECIFIED ON DRAWINGS.
- PROVIDE ADDITIONAL FRAMING WHERE EXTRA LOADS WILL BE APPLIED TO WALLS.
- SUPPLY & FIX ALL BULKHEADS & FALSE CEILINGS ACCORDING TO THE DRAWINGS.
- COMPLY WITH AS 1684 FOR ALL STRUCTURAL & NON-STRUCTURAL FRAMING. SOFFIT LININGS TO BE 4.5MM FC SHEET UNLESS OTHERWISE SPECIFIED.
- TIMBER DECKING TO BE FIXED WITH GAL. STEEL NAILS & SCREWED AT EACH BOARD END (NON-
- CORROSIVE ENVIRONS). IN CORROSIVE ENVIRONS, APPR. S/STEEL FIXINGS TO BE USED. ALL EXTERNAL TIMBER TO BE PRIMED & TREATED WITH A PENETRATING WOOD PRESERV. TO ALL EXPOSED FACES & EDGES BEFORE FIXING & TO BE FIXED WITH GAL. NAILS IN NON-CORROSIVE ENV. & S/S IN CORROSIVE ENV.

#### 13.0 WINDOWS/GLAZED DOORS/GLAZING

- ALL WINDOWS TO BE CONSTRUCTED OF POWDER COATED ALUMINIUM & BE EITHER A STANDARD RESIDENTIAL OR COMMERCIAL FRAME PROFILE, TO BE CONFIRMED WITH CLIENT
- ANGLED WINDOWS SHALL BE FACTORY MADE & DELIVERED ON SITE AS A COMPLETE UNIT.
- WINDOWS ARE TO COMPLY WITH BASIX OR NATHERS COMMITMENTS WHERE REQUIRED. GLASS IS CLEAR UNLESS OTHERWISE NOTED ON DRAWINGS & BASIX.
- ENSURE WINDOWS & FRAMES ARE INSTALLED WITH CORRECT SEALANT & WEATHER SEALS & MINIMUM 20MM TOLERANCES FIBREGLASS FLYSCREENS TO BE FITTED TO ALL OPERABLE WINDOWS, UNLESS OTHERWISE NOTED
- OPERABLE WINDOWS WITH A SILL 1500MM ABOVE FINISHED GROUND LEVEL TO COMPLY WITH LATEST BCA & BE FITTED WITH EITHER: RESTRICTED WINDERS; BUFFER STOPS; METAL SCREENS OR FIXED LATCHES
- GLASS BLOCKS SHALL BE IN FRAMES & INSTALLED TO MANUFACTURER'S SPECIFICATIONS.
- HAND OVER MANUALS & WARRANTIES TO CLIENT UPON COMPLETION.

### 14.0 TIMBER DOORS/FRAMES

- ALLOW 3MM CLEARANCE AT HEAD & JAMBS FOR DOOR LEAF.
- ALLOW 10MM CLEARANCE ABOVE FLOOR COVERINGS FOR DOOR LEAF.
- EXTERNAL DOOR FRAMES SHALL BE 110X40MM DOUBLE REBATED FRAME WITH 130X40 WEATHER-RATED THRESHOLD UNLESS NOTED OTHERWISE.
- INSTALL WEATHERSTRIPPING TO ALL EXTERNAL DOORS.

Revisions

- INSTALL INSECT SCREENS AS LISTED IN SCHEDULES.
  ALL DOORS TO BE FINISHED WITH ENAMEL PAINT TO LATER SPEC UNLESS NOTED OTHERWISE.
- TEST LOCKS & PROVIDE TWO KEYS FOR EACH.

#### HAND OVER WARRANTIES UPON COMPLETION.

- 15.0 CABINETRY USE ONLY HIGHEST QUAL. MATERIALS & FINISHES. ALL WORK TO BE TO BEST TRADE PRACTICES.
- ENSURE TIMBER CABINETRY IS ISOLATED FROM CONDENSATION & FLOOR DRAINAGE.
- SEAL EDGES OF CUTOUTS IN BENCHTOPS WITH WATER RESISTANT COATING BACK PRIME CONCEALED SOLID TIMBER SURFACES BEFORE INSTALLING
- INSTALL CARCASSES WITHOUT DISTORTION SO THAT DOORS FIT ACCURATELY & ARE ALIGNED

#### 16.0 INSULATION

- 16.1 TO BE READ IN CONJUNCTION WITH BASIX REQUIREMENTS
- 16.2 INSULATION TO BE INSTALLED TO ALL NEW ROOF, CEILING, WALL & FLOOR AREAS AS NOTED ON PLANS & BASIX. INSULATION MUST FORM A CONTINUOUS BARRIER TO CEILINGS, WALLS & FLOORS BY ABUTTING OR OVERLAPPING ADJOINING INSULATION & UN-INSULATED WALLS.
- 16.3 DOWNLIGHTS TO BE PROTECTED FROM CLOSE-FITTING INSULATION BY INSULATED COVERS.
- 16.4 BULK INSULATION MUST RETAIN ITS THICKNESS & POSITION.16.5 SERVICES & FITTINGS MUST NOT BE ADVERSELY AFFECTED BY INSULATION.
- 16.6 REFLECTIVE INSULATION IS TO BE PROVIDED WITH A MINIMUM 25MM AIRSPACE & MUST BE FITTED CLOSE TO OPENINGS SUCH AS WINDOWS/DOORS ETC. IT MUST BE PROVIDED WITH ADEQUATE SUPPORT & INSTALLED WITH THE REFLECTIVE SURFACE UP OR DOWN TO REFLECT HEAT AS REQ.

17.1 COMPLY WITH AS/NZS 2589 2007 GYPSUM LININGS & AS 3740 2010 WATERPROOFING OF DOMESTIC

#### 17.0 PLASTERBOARD

- WET AREAS.
- 17.2 LINE ALL INTERNAL STUD WALLS & CEILING WITH MINIMUM 8MM PAPER-FACED GYPSUM BOARD. 17.3 CEILING & WALL JOINS SHALL BE SQUARE SET OR CORNICED TO LATER CLIENT CONFIRMATION.
- 17.4 ALL FIXINGS, FLUSH JOINTS & BLEMISHES TO BE FINISHED TO LEVEL 4 FINISH EXCEPT WHEN WALL

#### WASHER LIGHTS ARE USED, THEN FINISH IS TO LEVEL 5 UNDER LIT AREA. 18.0 PAINTING

- 18.1 USE LOW VOC EMITTING PAINTS OR ENVIRONMENTAL PAINTS INTERNALLY.
- 18.2 PREPARE SURFACES ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- 18.3 PROVIDE ONE COAT OF UNDERCOAT & TWO COATS OF TOPCOAT UNLESS SPECIFIED OTHERWISE.

  18.4 ENSURE ADEQUATE QUANTITIES OF PAINTS ARE LEFT FOR FUTURE TOUCHUPS AT LEAST 0.5L OF

#### EACH COLOUR. STORE IN AIRTIGHT CONTAINERS & LABEL APPROPRIATELY. 19.0 (CERAMIC) TILE

- 19.1 INSTALL WATERPROOF MEMBRANE TO WET AREA WALLS & FLOORS & ADJACENT TO PLUMBING FIXTURES ACCORDING TO RELEVANT STANDARDS & MANUFACTURER'S INSTRUCTIONS.
- 19.2 INSTALL WALL TILES WITH EXPANSION JOINTS AT APPROPRIATE SPACINGS.
- 19.3 PROVIDE FLOOR TILE FINISHES WITH ALL MATERIALS, ANGLE TRIMS ETC TO COMPLETE WORKS.
   19.4 GROUT COLOUR AS SPECIFIED ON FINISHES SCHEDULE OR AS SELECTED BY CLIENT.

#### 20.0 FLOORING

- REFER TO FINISHES SCHEDULE OR PLAN.
- 20.1 REFER TO FINISHES SCHEDULE OR FLAN.
  20.2 JUNCTIONS OF DIFFERENT MATERIALS SHALL OCCUR UNDER THE CENTRE LINE OF DOORS.
  20.3 WHEN FINISH IS TIMBER: CHECK MOISTURE CONTENT OF TIMBER FLOORING & ENSURE BOARDS
- ARE ACCLIMATISED BEFORE INSTALLATION. 20.4 INSTALL EXPANSION JOINTS OVER LARGE AREAS TO MANUFACTURER'S SPECIFICATIONS.
  20.5 PROVIDE EXPANSION GAPS OF 10 -15MM AROUND ALL EDGES OF EACH FLOOR AREA.
- ROUGH & FINE SAND TO HIGH STANDARD & FINISH WITH 2 COATS PREMIUM QUALITY SEALER
- UNLESS NOTED OTHERWISE ON DRAWINGS OR FINISHES SCHEDULE.
  WHEN FINISH IS CARPET: PROVIDE UNDERLAY, SMOOTH EDGE, DIMINISHING STRIPS ETC TO COMPLETE THE WORKS.

#### **21.0 DECKS**

- FOR TILED DECKS: FINISHED FLOOR LEVEL TO BE 50MM LESS THAN INTERNAL FLOOR FINISH & WITH
- AMPLE FALL AWAY FROM THE BUILDING
  21.2 FOR TIMBER DECKS: SUPPLY & INSTALL USING LOSP TREATED TIMBER, GROOVED ON THE UNDERSIDE TO CONTROL SHRINKAGE.

#### 22.0 METALWORK

- 22.1 REMOVE WELD SPLATTER & SWARFS & TOUCH UP WITH ZINC-RICH PAINT IMMEDIATELY.
- 22.2 SMOOTH FINISHES TO EXPOSED SURFACES WITH SHARP, WELL DEFINED LINES & ARRISES. 23.0 PAVING
- SUPPLY & LAY ALL PAVING TO EXTERNAL AREAS AS SHOWN ON DRAWINGS.
- 23.2 CUT, FILL & COMPACT SAND BASE TO REQUIRED LEVELS, SCREED TO UNIFORM THINNESS & LEVELS.
- PROVIDE BRICK EDGE RETAINING FOOTING EMBEDDED IN MORTAR BENEATH THE PAVING BRICK. TO DRIVEWAY AREAS PROVIDE NOMINAL 300X150MM CONCRETE FOOTING ALONG PERIMETER OF DRIVEWAY & BED EDGE BRICK IN MORTAR.
- PROVIDE 100MM COMPACTED LIMESTONE BASE TO DRIVEWAY TOPPED WITH 50MM CLEAN SAND & GRADE TO FALLS.
- 23.6 REFER TO FINISHES SCHEDULE & DRAWINGS FOR PAVING PATTERN & STYLE
- FOR TRAFFICABLE AREAS: BRICK PAVERS SHALL BE A MINIMUM OF 65MM SOLID CLAY OR CONCRETE FOR PEDESTRIAN AREAS: BRICK PAVERS SHALL BE A MINIMUM OF 43MM SOLID CLAY OR CONCRETE.

### 24.0 POOL FENCING

- ALL POOL FENCING & POOL GATES TO BE INSTALLED IN COMPLIANCE WITH AS1926 & AS2820 1993. 25.0 APPLIANCES
- INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- 25.2 ALL MANUALS & WARRANTIES SHOULD BE HANDED TO HOMEOWNER ON COMPLETION.

- 26.0 SIGNAGE
- SUPPLY & FIX HOUSE NUMBERS TO DWELLING & LETTERBOX AS APPROPRIATE. UNLESS DISCUSSED OTHERWISE WITH CLIENT, ANGELA ELLISS DESIGN RESERVES THE RIGHT TO ERECT SIGNAGE ON THE PROPERTY, FACING THE STREET, DURING THE TERM OF THE BUILD & IN COMPLIANCE WITH COUNCIL REQUIREMENTS.

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4/09/19 Move swimming pool to the east and remove tiled surround on north and west edges B 15/10/19 Remove new fence to front side

boundaries and

driveway

C25/02/20 Add note re pool engineering reqm't D28/07/20 Replace 'Scyon Matrix' cladding at front with painted and rendered blueboard; new walled entry at top of stair; widen entry stair; new awning to living rm window: lower front parapet; remove red parapet & extend eave; remove walls around rear deck; 'Biowood' screen to red deck; flyover roof to rear deck **PROJECT** Section 4.55 Application **DESCRIPTION** 

Renovations & Additions

SITE ADDRESS

12 Akora Street FRENCHS FOREST

D. & S. Ryan

Lot 55 DP 36616

JOB NUMBER 48/18 DATE 13/8/20

DRAWING NO:

	ALUMINIUM WINDOW SCHEDULE						ALUMINIUM WINDOW SCHEDULE							TIMBER DOOR SCHEDULE				
ID	ORIENTATION & POSITION	ELEVATION	UNIT W x H	WINDOW AREA	HEAD HEIGHT	COMMENTS	ID	ORIENTATION & POSITION	ELEVATION	UNIT W x H	WINDOW AREA	HEAD HEIGHT	COMMENTS	ID	LOCATION	ELEVATION	WxH	COMMENTS
W01	West Front Entry		1,020×2,100	2.14	2,100	Architectural Profile HL	W14	South Lounge		900×2,040	1.84	2,040	Architectural Profile Louvre	D01	Kitchen		1,140×2,040	Right Bi-pass Slider - Corinthian Moda PMOD8 Door Hardware - "Brio" Open Bar Rail Timber 80:OBF80-20PB Channel:94PPA-20 track to fit
W02	South Bed 1		450×2,040	0.92	2,040	Architectural Profile Louvre	W15	South Lounge		900×2,040	1.84	2,040	Architectural Profile FG	D02	Bath		920×2,100	HL solid core
W03	South Bed 1		450×2,040	0.92	2,040	Architectural Profile Louvre	W16	South Lounge		900×2,040	1.84	2,040	Architectural Profile Louvre	D03	Bed 1 cupboard		1,000×2,400	Paired hinged hollow core
W04	South Bed 3		900×2,040	1.84	2,040	Architectural Profile Louvre	W17	North Bed 4		2,460×2,140	5.26	2,140	Existing bi-fold door relocated from Living area	D04	Bed 2		920×2,100	HL hollow core
W05	West Bed 1		1,240×1,310	1.62	2,130	Architectural Profile RH Louvre & LH FG								D05	Bed 2 cupboard		1,000×2,400	Paired hinged hollow core
W06	West Bed 1		1,240×1,310	1.62	2,130	Architectural Profile LH Louvre & RH FG							-	D06	Ensuite 1		900×2,100	SR solid core
W07	North Living		850×2,110	1.79	2,110	Architectural Profile Louvre								D07	Hall to Bed 4		900×2,100	HR hollow core
W08	North Living		3,576×2,110	7.55	2,110	Architectural Profile Dbl SL Sgl FG							_					
W09	North Living		850×2,110	1.79	2,110	Architectural Profile Louvre							_	D08	Ensuite 2		900×2,100	HR hollow core
W10	East Bed 4		610×1,200	0.73	2,040	Architectural Profile							_	D09	Bed 4 cupboard		1,280×2,300	Paired hinged hollow core
W11	East Ensuite 2		610×1,200	0.73	2,040	Architectural Profile		Unit Acr DH - Double CU - Combi CR - Casem CL - Casem CS - Cavity	e hung ned Unit Jent right	- All do - All wi	ndows & do ors to be kindows to b	eyed alike e keved a	ewed from the outside elalike be fitted with security mesh ety requirements	D10	Bed 4		1,280×2,300	Paired hinged hollow core
W12	East Store		610×1,200	0.73	2,040	Architectural Profile Paired Hinged		FG - Fixed g HL - Hinged HR - Hinged HP - Hinged PV - Pivot w	lass left right paired indow	- Sche Certific	dule to be i	ead in co	ety requirements onjunction with BASIX	D11	Store		1,280×2,100	Paired hinged solid core door to be concealed in cladding (for further discussion)
W13	East Lounge		900×1,210	1.09	2,040	Architectural Profile RH Louvre & LH FG		SL - Slider le SR - Slider rig SP - Slider p WS - Wall by	ght aired					D12	Cupboard/Seat space on front deck		1,000×2,040	Paired hinged solid core door to be concealed in cladding (for further discussion)
	AE	A	&A DesignTek P  A Elliss (		EMAIL angela@ PHONE 0421 700 WEBSIT	3 751		Move swimmina	entry stair, window; lo parapet 8 around re		adding at from the stair; widen living rm the stair; remove remove walls add screen to	Se Ap	ection 4.55 oplication  CRIPTION novations & Additions	FF CLI	E ADDRESS P. Akora Str RENCHS F ENT & S. Ryan	I	Lot 55 DP 36616	DRAWING NO: 9 JOB NUMBER 48/18 DATE 13/8/20