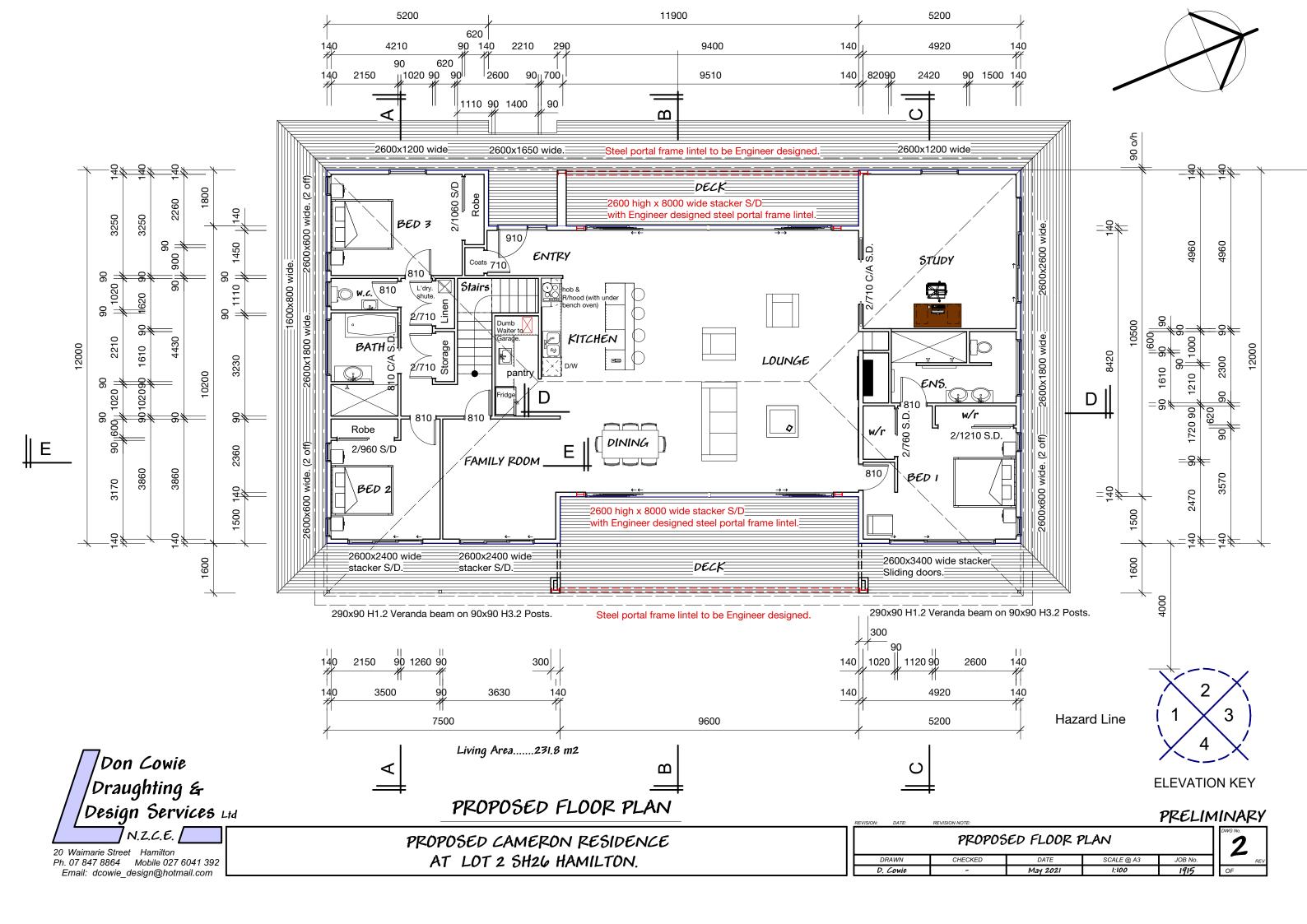
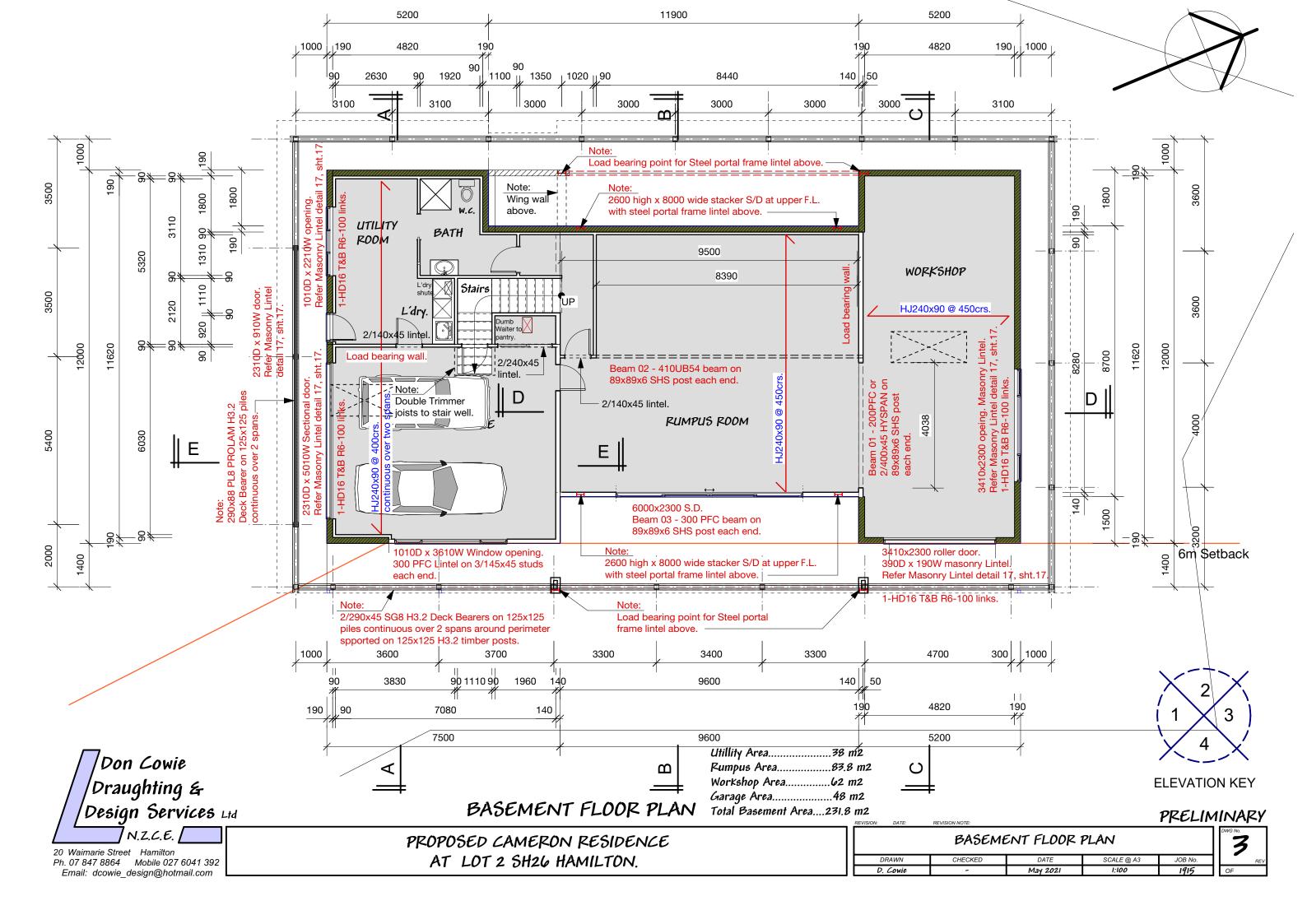


Wind Zone: Very High EQ Zone: 1 Corrosion: B Lot Size: ? m2 Allowable site coverage 40%: ? m2 Actual site coverage ?%: ? m2 Permable site area = ? m2 (?%)Proposed 100 mm dia. stormwater line. Proposed 100 mm dia. sewer line with min. 1:60 fall. Proposed 50 mm dia. thick walled alkathene LDPE pressure pipe. Site Plan Proposed Floor Plan Proposed Basement Floor Plan Proposed Elevations 1 & 2 Proposed Elevations 3 & 4 Roof Framing Plan Mid Floor Framing Plan Basement Fopundation / Pile Plan Sections A-A Sections B-B Section C-C Section D-D Section E-E Engineering Notes & Details Details Cont. Details Cont. Renders 1 Renders 2 Internal Renders Earthworks Renders PRELIMINARY SITE PLAN DATE SCALE @ A3 JOB No. May 2021 1:250 1915 OF









Colorsteel Trapazoidal longrun roofing iron on 3 degree hip roof with colorstel 185 metal fascia and external 300 box guttering.

Aluminium joinery. (Double glazed) Refer to spec. for head,jamb & sill details.

Selected vertical shiplap cedar exterior walls on drained 20mm cavity batten system, on 7mm H3.2 Ecoply ridgid air barrier on Axxis Metal framing.

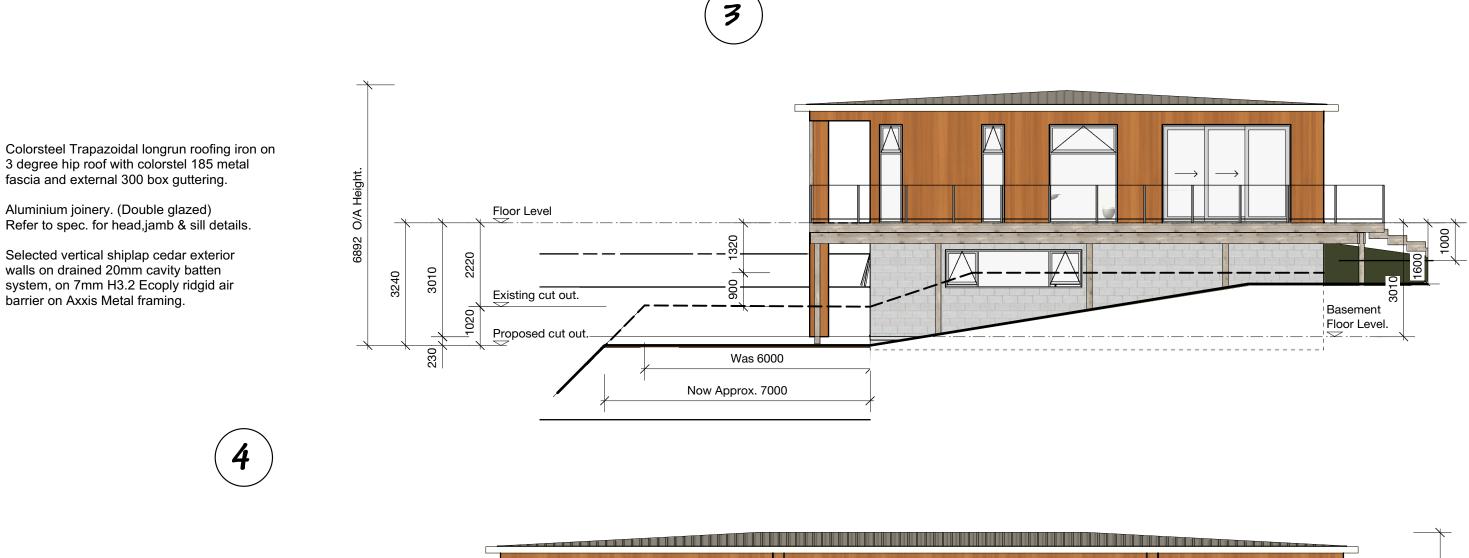


Don Cowie Draughting & Design Services Ltd

20 Waimarie Street Hamilton Ph. 07 847 8864 Mobile 027 6041 392 Email: dcowie\_design@hotmail.com PROPOSED ELEVATIONS

PROPOSED CAMERON RESIDENCE AT LOT 2 SH26 HAMILTON.

REVISION NOTE:			PRELIN	NINARY		
PROPOSED ELEVATIONS 1 & 2						
CHECKED	DATE	SCALE @ A3	JOB No.	REV		
-	May 2021	1:100	1915	OF		
	PROPOSEI CHECKED	PROPOSED ELEVATION	PROPOSED ELEVATIONS I & 2   CHECKED DATE   SCALE @ A3	PROPOSED ELEVATIONS I & 2   CHECKED DATE SCALE @ A3 JOB No.		





Don Cowie Draughting & Design Services Ltd 7 N.Z.C.E. |

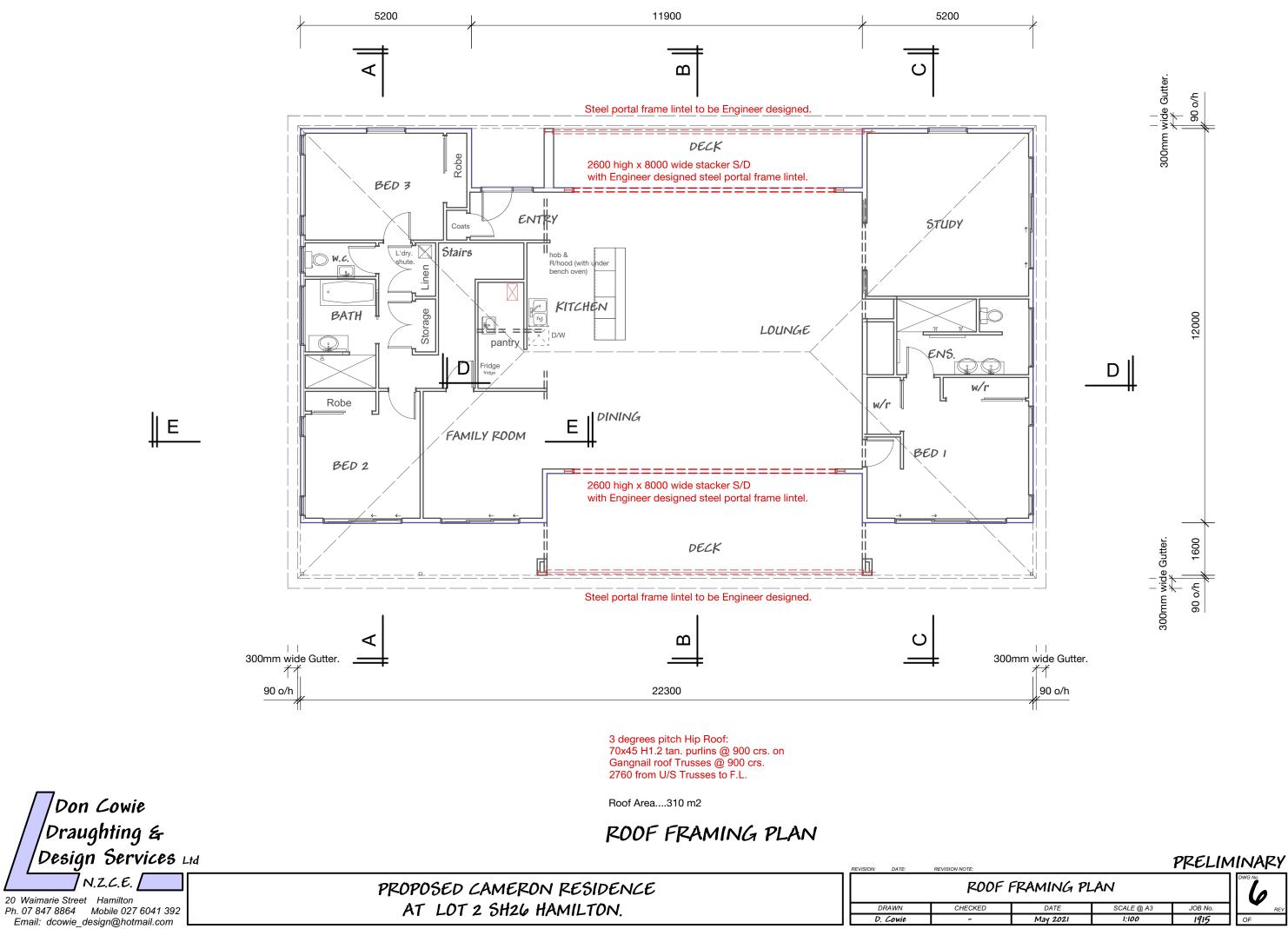
PROPOSED ELEVATIONS

PROPOSED CAMERON RESIDENCE AT LOT 2 SH26 HAMILTON.

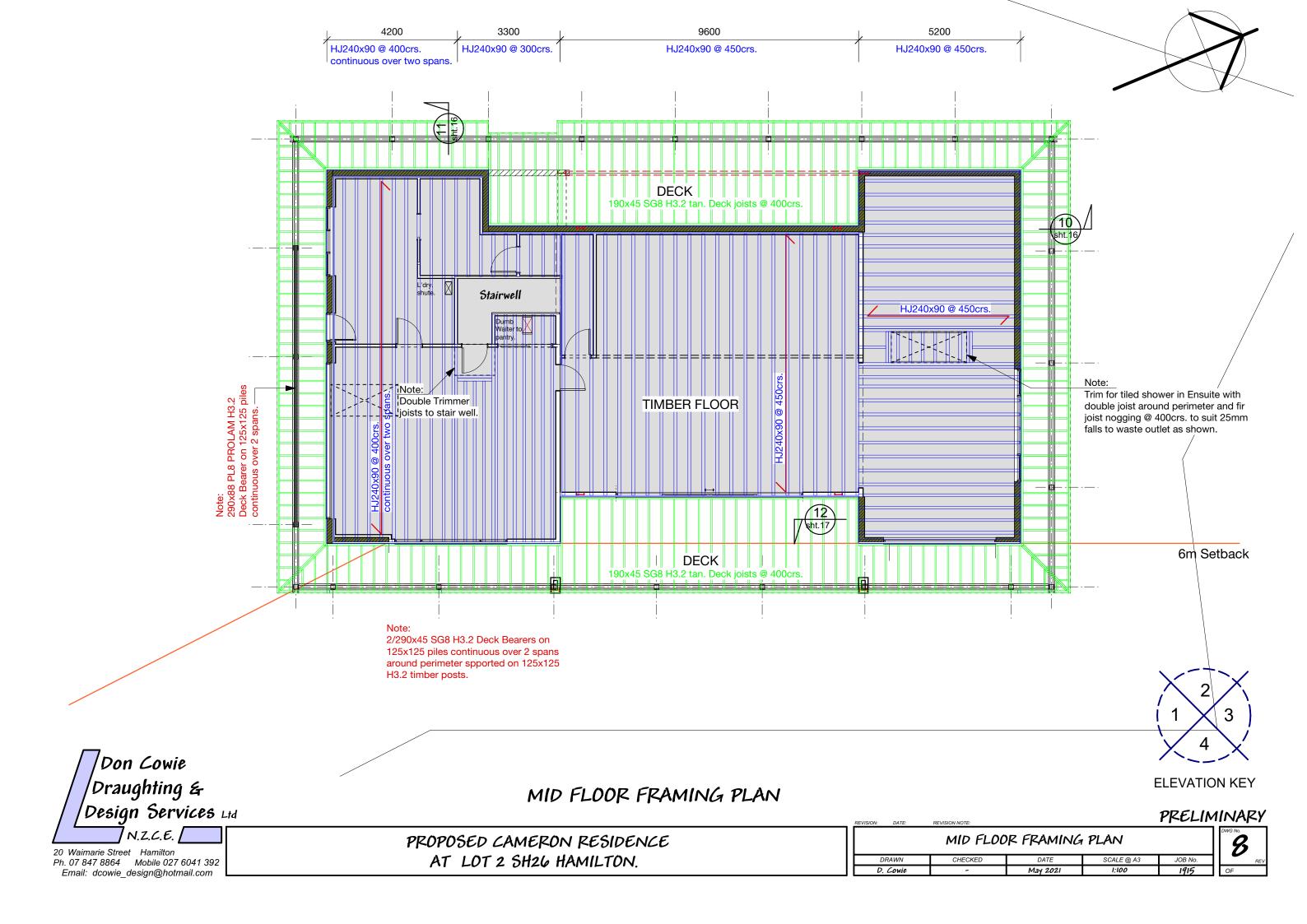
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D. Cowie	-	May 2021	1:100	1915	OF

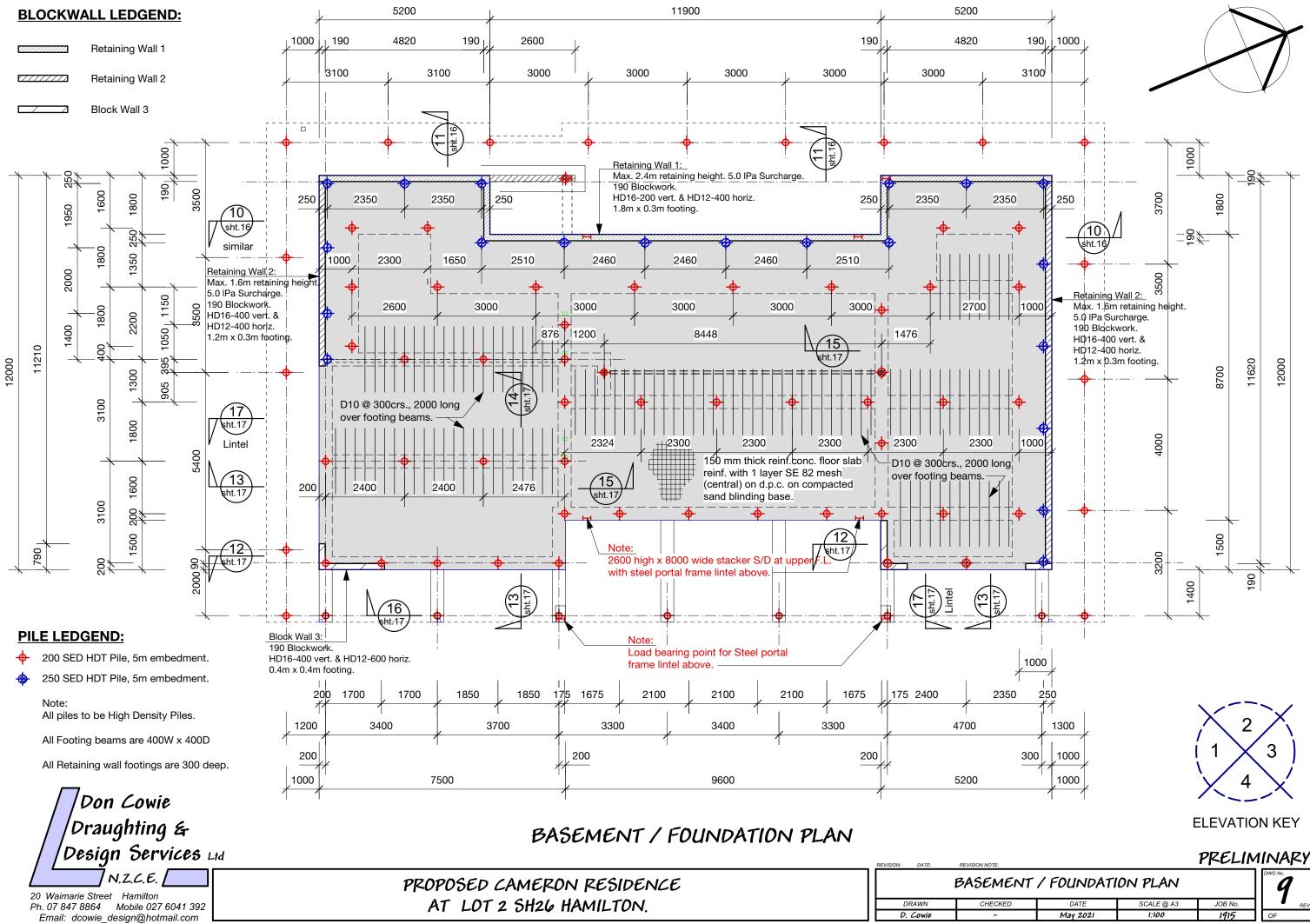
Email: dcowie\_design@hotmail.com

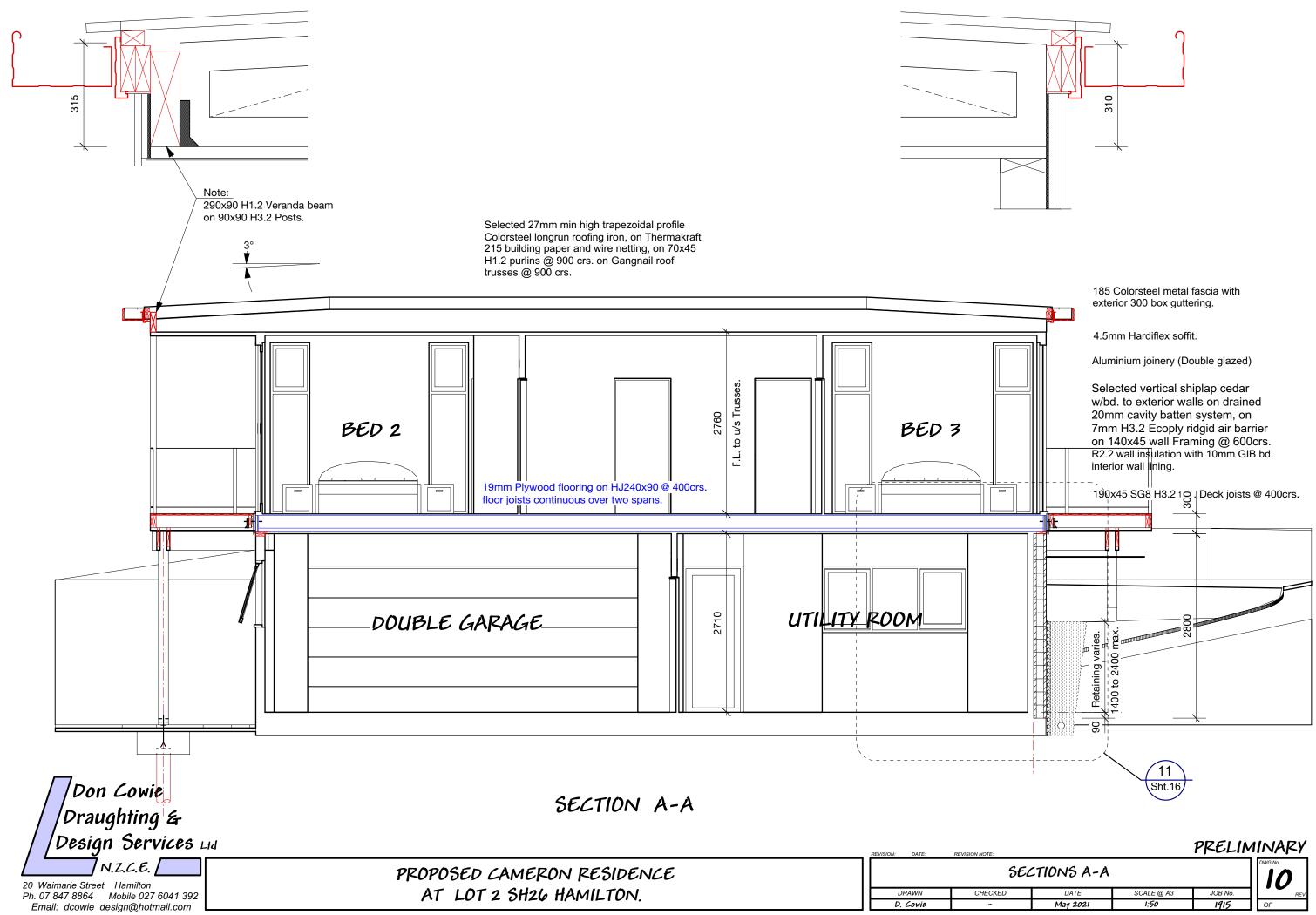
20 Waimarie Street Hamilton Ph. 07 847 8864 Mobile 027 6041 392



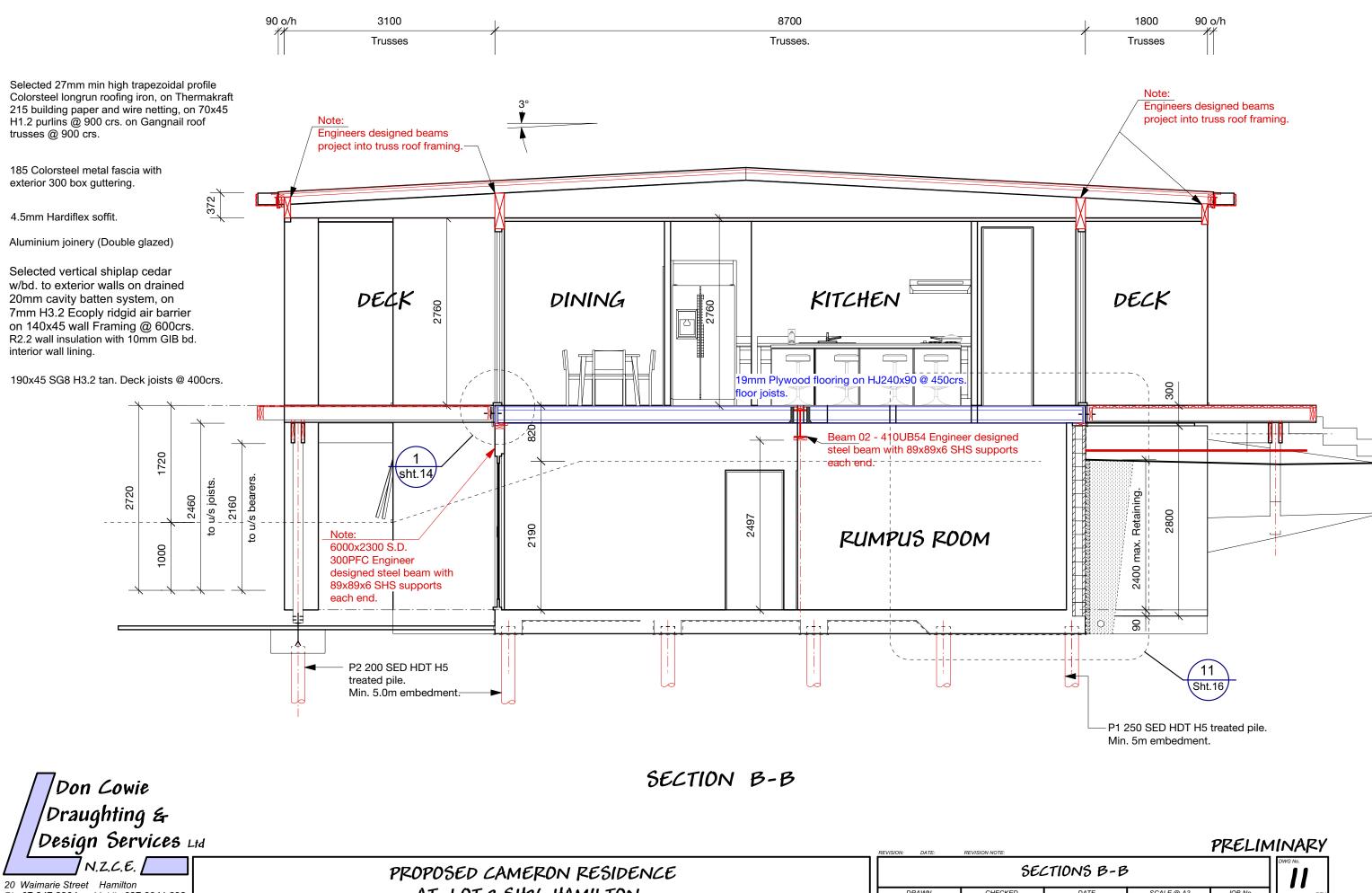
Email: dcowie\_design@hotmail.com







		PRELIMINARY			
SEL	CTIONS A-A			DWG No.	
	DATE	SCALE @ A3	JOB No.	REV	
	May 2021	1:50	1915	OF	



Ph. 07 847 8864 Mobile 027 6041 392 Email: dcowie\_design@hotmail.com

AT LOT 2 SH26 HAMILTON.

DRAWN CHECKED D. Cowie

			MINARY	
SEL	TIONS B-B	3		DWG No.
	DATE	SCALE @ A3	JOB No.	REV
	May 2021	1:50	1915	OF

Selected 27mm min high trapezoidal profile Colorsteel longrun roofing iron, on Thermakraft 215 building paper and wire netting, on 70x45 H1.2 purlins @ 900 crs. on Gangnail roof trusses @ 900 crs.

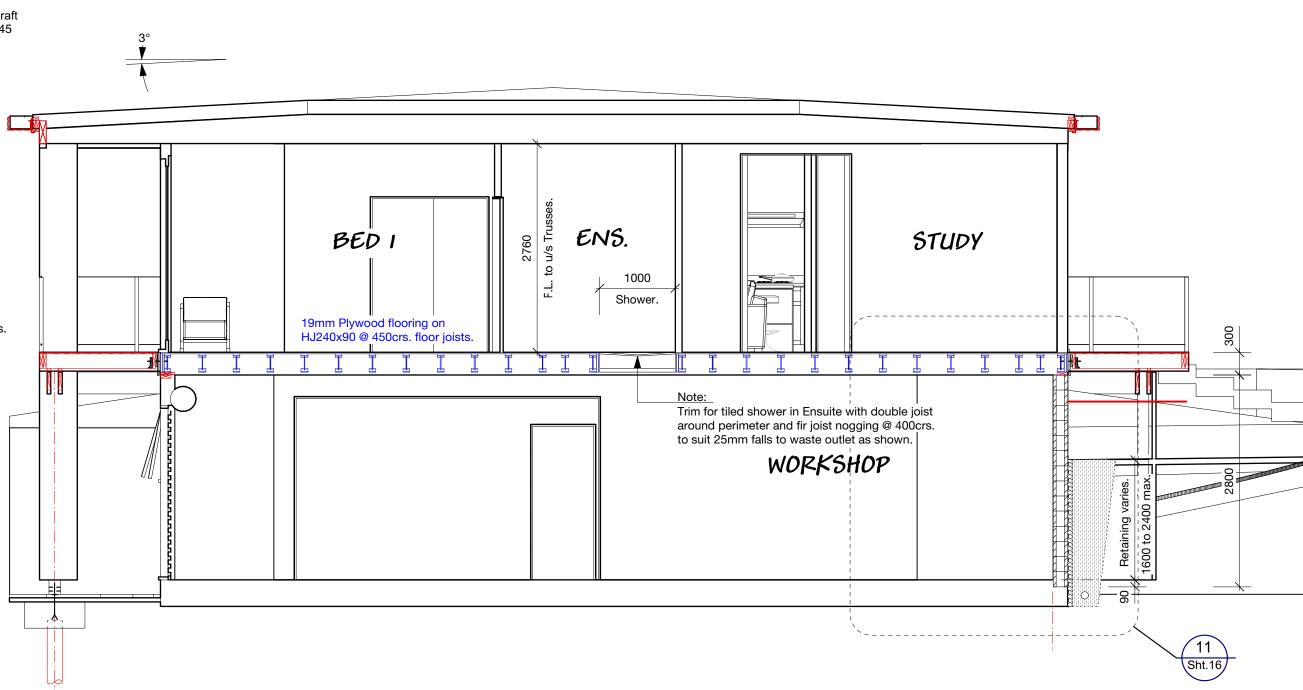
185 Colorsteel metal fascia with exterior 300 box guttering.

4.5mm Hardiflex soffit.

Aluminium joinery (Double glazed)

Selected vertical shiplap cedar w/bd. to exterior walls on drained 20mm cavity batten system, on 7mm H3.2 Ecoply ridgid air barrier on 140x45 wall Framing @ 600crs. R2.2 wall insulation with 10mm GIB bd. interior wall lining.

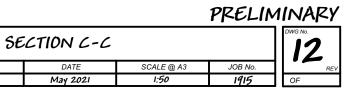
190x45 SG8 H3.2 tan. Deck joists @ 400crs.



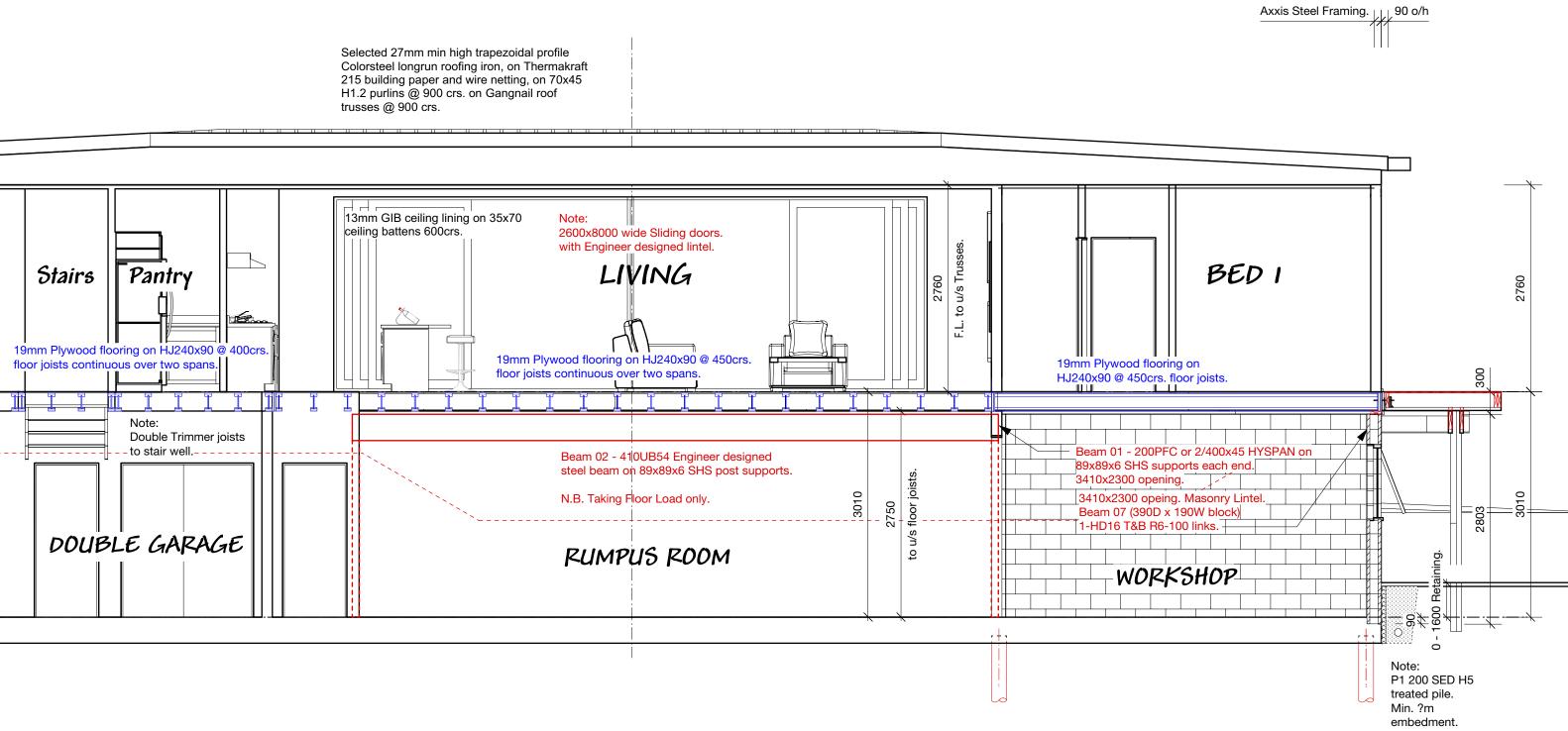
SECTION C-C



20 Waimarie Street Hamilton Ph. 07 847 8864 Mobile 027 6041 392 Email: dcowie\_design@hotmail.com PROPOSED CAMERON RESIDENCE AT LOT 2 SH26 HAMILTON. EVISION: DATE: REVISION NOTE: DRAWN CHECKED D. Cowie -

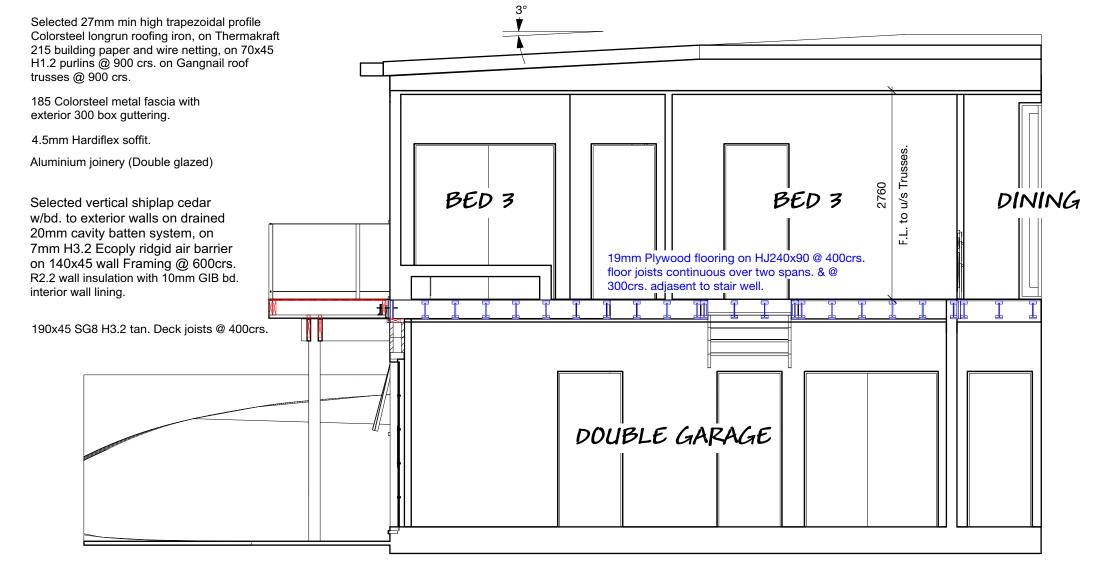


Colorsteel longrun roofing iron, on Thermakraft H1.2 purlins @ 900 crs. on Gangnail roof trusses @ 900 crs.

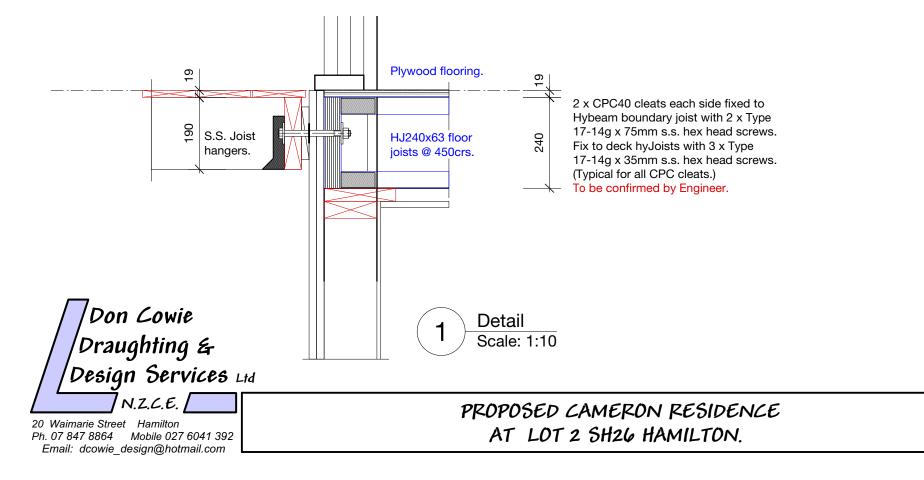


Don Cowie Draughting & Design Services Ltd	SECTION D-D		REVISION NOTE:
20 Waimarie Street Hamilton	PROPOSED CAMERON RESIDENCE		
Ph. 07 847 8864 Mobile 027 6041 392	AT LOT 2 SH26 HAMILTON.	DRAWN	CHECKED
Email: dcowie_design@hotmail.com		D. Cowie	-

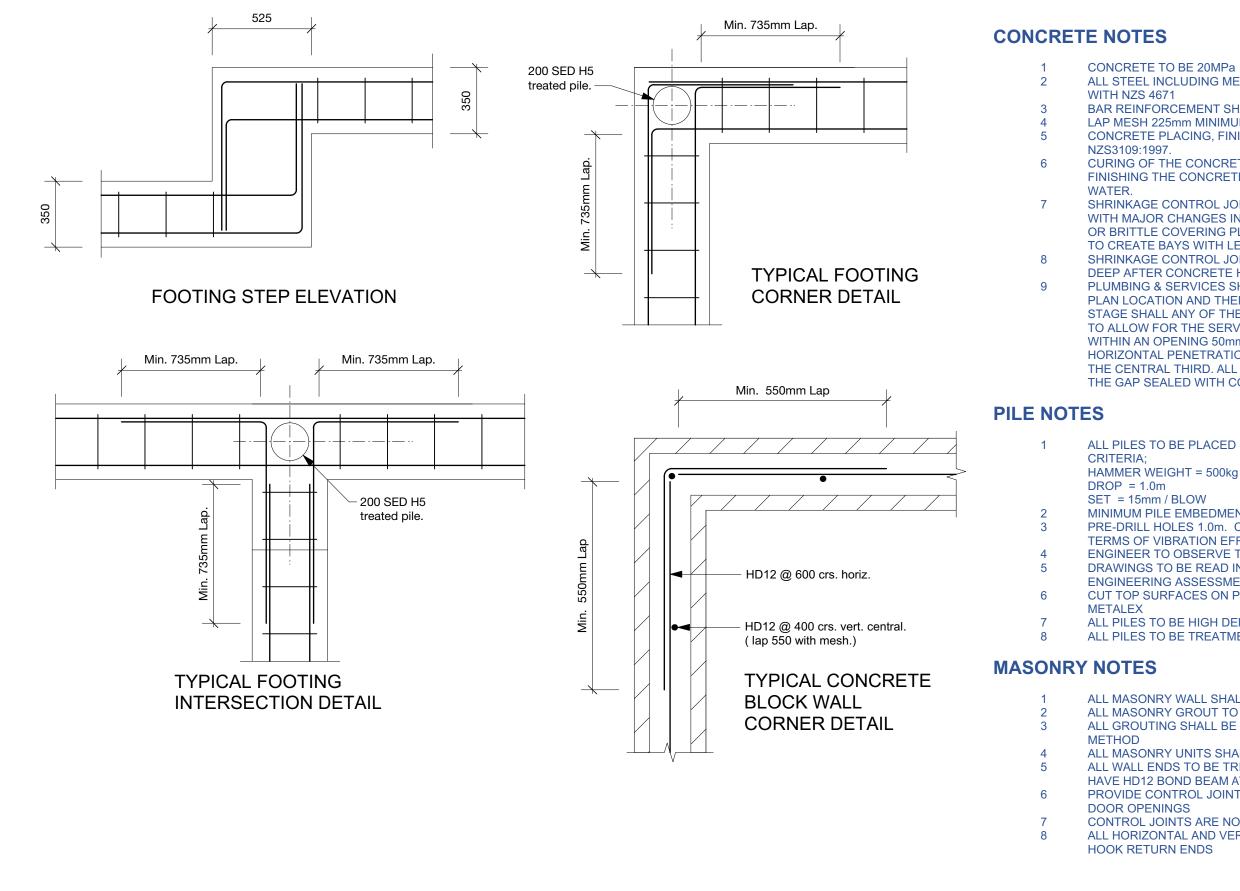
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SECTION E-E & DETAILS						
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D. Cowie	-	May 2021	1:50, 1:20	1915	OF	





20 Waimarie Street Hamilton Ph. 07 847 8864 Mobile 027 6041 392 Email: dcowie design@hotmail.com

PROPOSED CAMERON RESIDENCE AT LOT 2 SH26 HAMILTON.

FOUNDAT DRAWN CHECKED D. Cowie

ALL STEEL INCLUDING MESH SHALL BE DUCTILITY CLASS E IN ACCORDANCE

BAR REINFORCEMENT SHALL BE GRADE 500 UNO. LAP MESH 225mm MINIMUM OR GREATER IF MANUFACTURER RECOMMENDS. CONCRETE PLACING, FINISHING & CURING SHALL BE IN ACCORDANCE WITH

CURING OF THE CONCRETE MUST TAKE PLACE IMMEDIATELY AFTER FINISHING THE CONCRETE BY PONDING OR CONTINUOUSLY SPRINKLING OF

SHRINKAGE CONTROL JOINTS: GENERALLY SAW CUTS ARE TO COINCIDE WITH MAJOR CHANGES IN PLAN. WHERE THE CONCRETE IS TO BE EXPOSED OR BRITTLE COVERING PLACED OVER, SPACED AT 6m CENTRES MAXIMUM TO CREATE BAYS WITH LENGTH: WIDTH RATIO OF 2:1. SHRINKAGE CONTROL JOINTS SHALL BE FORMED BY SAW CUTTING 25mm DEEP AFTER CONCRETE HARDENING AND NO LATER THEN 24 HOURS. PLUMBING & SERVICES SHALL BE CONVEYED UNDERGROUND TO THEIR PLAN LOCATION AND THEN BROUGHT UP THROUGH THE SYSTEM. AT NO STAGE SHALL ANY OF THE REINFORCEMENT BARS BE RELOCATED OR CUT TO ALLOW FOR THE SERVICES. SERVICES ARE TO BE PLACED CENTRALLY WITHIN AN OPENING 50mm GREATER IN DIAMETER THAN THE PIPE. HORIZONTAL PENETRATIONS THROUGH EDGE BEAM SHALL BE LOCATED IN THE CENTRAL THIRD. ALL PIPES SHALL BE WRAPPED IN DENSO TAPE AND THE GAP SEALED WITH COMPRESSIVE FOAM.

ALL PILES TO BE PLACED SMALL END DOWN AND DRIVEN TO THE FOLLOWING

MINIMUM PILE EMBEDMENT DEPTH TO BE 5m

PRE-DRILL HOLES 1.0m. CARE IS TO BE TAKEN WHEN DRIVING PILES IN TERMS OF VIBRATION EFFECTS ON ADJACENT STRUCTURES & SERVICES ENGINEER TO OBSERVE THREE TEST PILES AT OPPOSITE ENDS OF THE SITE DRAWINGS TO BE READ IN CONJUNCTION WITH TITUS CONSULTING ENGINEERING ASSESSMENT AND DESIGN REPORT 11122 DATED 19 JUNE 2020 CUT TOP SURFACES ON PILES TO BE TREATED WITH TWO COATS OF

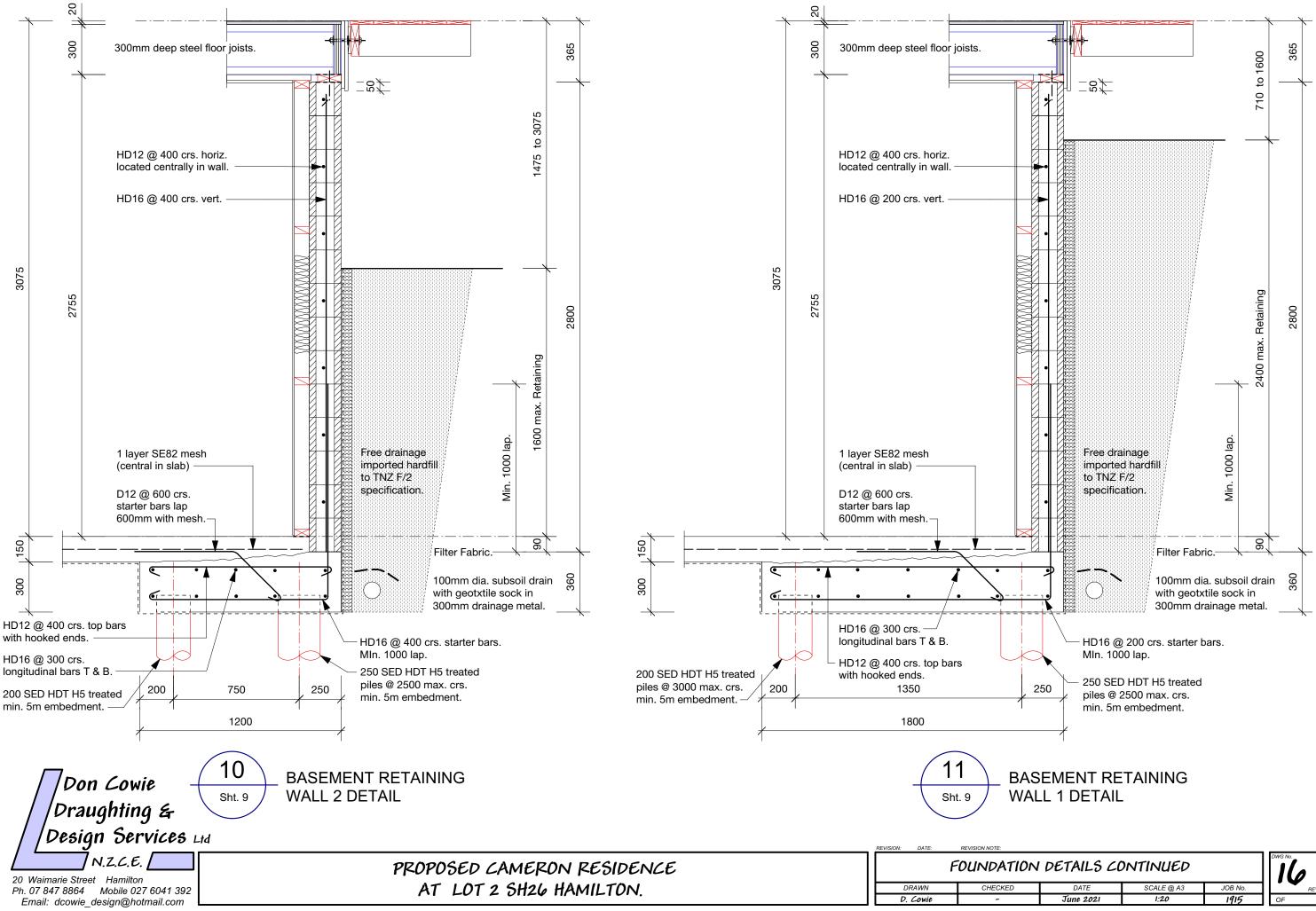
ALL PILES TO BE HIGH DENSITY PILES ALL PILES TO BE TREATMENT CLASS H5

ALL MASONRY WALL SHALL BE LAID STRETCHER (RUNNING) BOND ALL MASONRY GROUT TO BE 20MPa MIN. STRENGTH AFTER 28 DAYS ALL GROUTING SHALL BE CARRIED OUT USING THE HIGH LIFT GROUTING

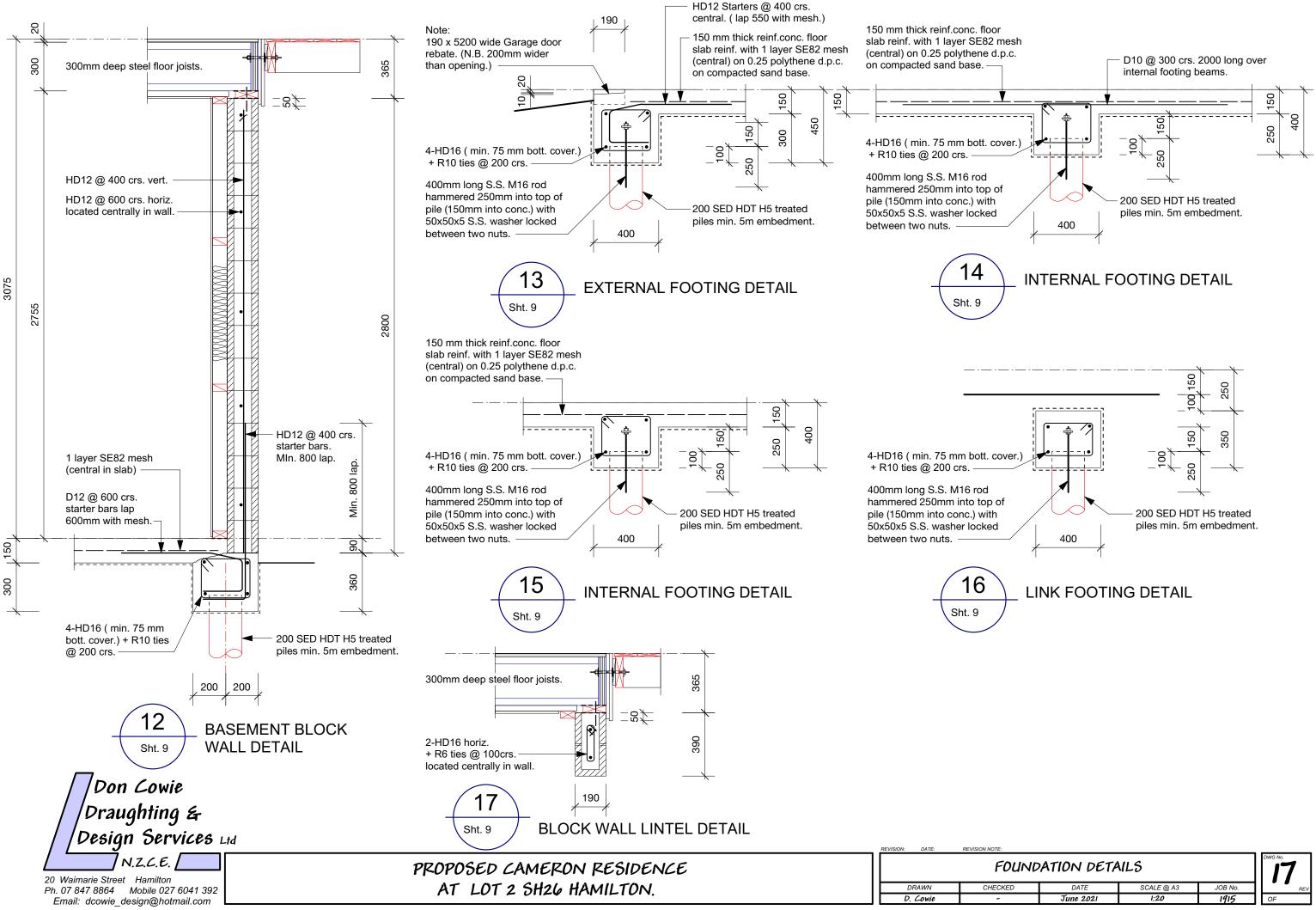
ALL MASONRY UNITS SHALL BE SOLID FILLED WITH GROUT ALL WALL ENDS TO BE TRIMMED WITH HD12 BAR (U.N.O.) ALL WALLS TO HAVE HD12 BOND BEAM AT TOP UNO PROVIDE CONTROL JOINTS: - MAXIMUM 5.0m CENTRES OR ONE SIDE OF

CONTROL JOINTS ARE NOT REQUIRED IN RETAINING WALLS (U.N.O.) ALL HORIZONTAL AND VERTICAL WALL REINFORCEMENT TO HAVE 200mm

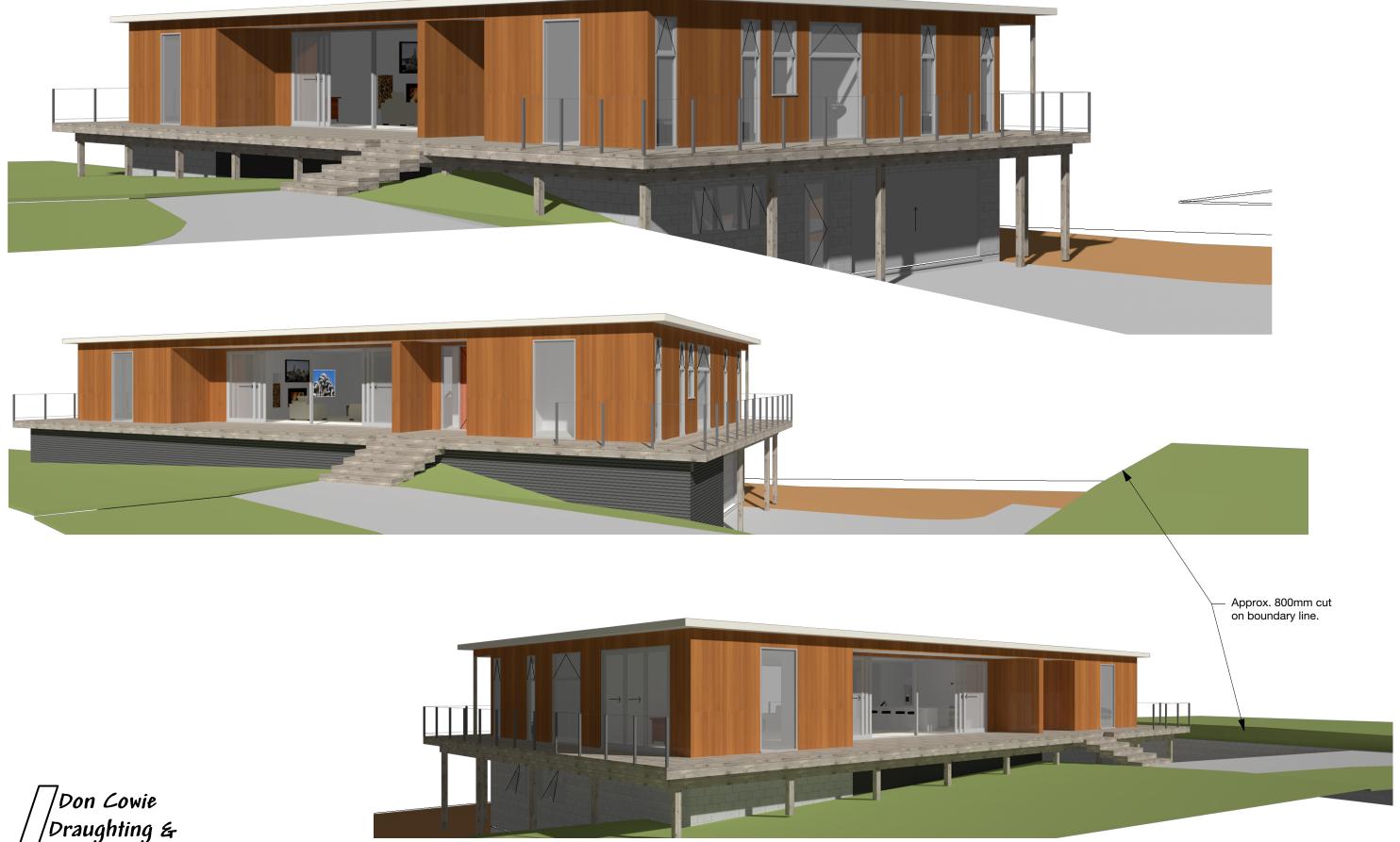
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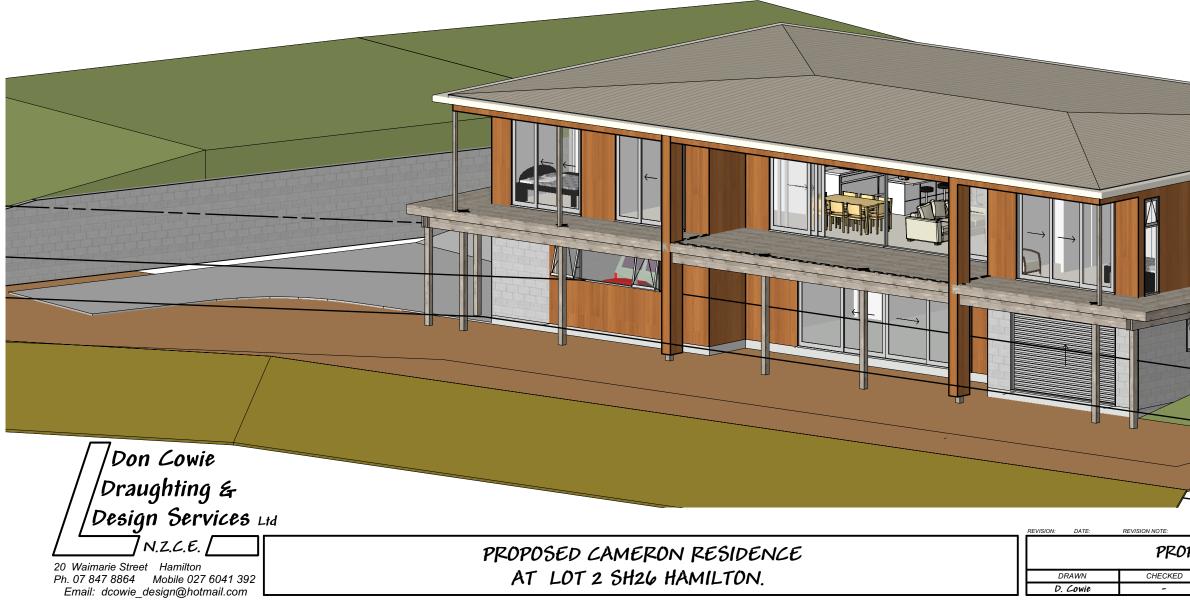
Draughting & Design Services Ltd 7 N.Z.C.E. /

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PROPOSED CAMERON RESIDENCE AT LOT 2 SH26 HAMILTON.

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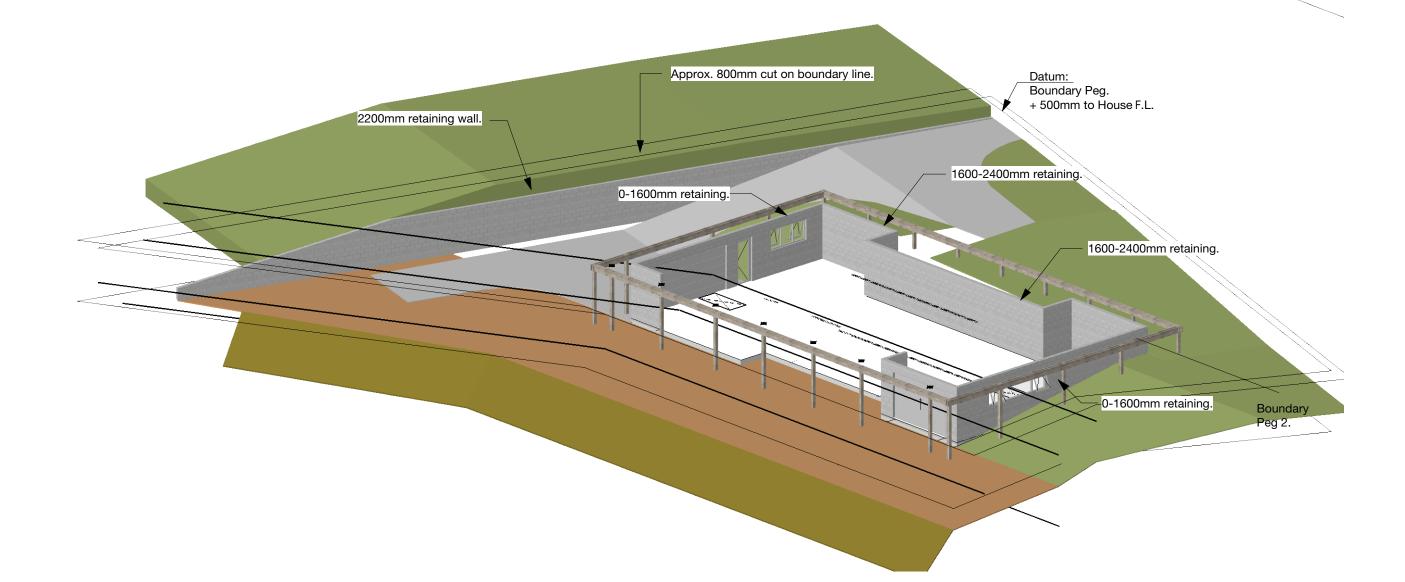
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PROPOSED CAMERON RESIDENCE AT LOT 2 SH26 HAMILTON.

ION NOTE: EART CHECKED DRAWN D. Cowie -

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THWORKS RENDERS				R4
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