

Appendix B

DEVELOPMENT PLANS (EJE ARCHITECTURE)





CARRINGTON HYDRAULIC ENGINE HOUSE

106 BOURKE STREET, CARRINGTON, NSW 2294

STAGE 3 ENGINE ROOM REMEDIATION DA/s60 SUBMISSION

ARCHITECTURAL DRAWING SCHEDULE

COVER SHEET & SITE PLAN
SUB FLOOR - EXISTING / DEMOLITION PLAN GROUND FLOOR - EXISTING / DEMOLITION PLAN SUB FLOOR - PROPOSED PLAN GROUND FLOOR - PROPOSED PLAN

ROOF - PROPOSED PLAN

GROUND FLOOR - SLAB SETOUT/DIMENSION PLAN SOUTH & WEST ELEVATIONS - EXISTING **SOUTH & WEST ELEVATIONS - PROPOSED**

SECTIONS - EXISTING

SECTIONS - PROPOSED ENGINE RM INTERNAL ELEVS - EXISTING/ DEMOLITION GEN. ROOM, ACCUM. TOWER 1 & 2 INTERNAL ELEVS - EXISTING/ DEMOLITION ENGINE ROOM INTERNAL ELEVS - PROPOSED

GEN. ROOM, ACCUM. TOWER 1 & 2 INTERNAL ELEVS - PROPOSED

CONSTRUCTION DETAILS A902 SANDSTONE PLAQUES

MATERIALS SCHEDULE

SURFACE INDICATOR

Tar Carlo	CODE BAL.01	ITEM BALUSTRADE - EXTERIOR RAMP	BRAND WEBFORGE	PRODUCT/MATERIAL/FINISH MONOWILLS LINK DISABILITY 2 RAIL C/W KICK PLATE, 316 STAINLESS STEEL, SIDE MOUNT STANCHIONS	NOTES TO MEET AS1428.1-2021
	BAL.02	BALUSTRADE - INTERIOR SLAB	WEBFORGE	MONOWILLS BARRIER 2 RAIL, 316 STAINLESS STEEL, PLATFORM MOUNT STANCHIONS	3
	BAL.03	HANDRAIL - INTERIOR RAMPS	N/A	CUSTOM 316 STAINLESS STEEL HANDRAIL (DIAMETER TO MATCH BAL.01 RAIL)	TO MEET AS1428.1-2021
	BRK.01	FACE BRICK	N/A	EXISTING BRICKS SALVAGED DURING DEMO / FROM PREVIOUS STAGES OF WORK (CHECK QUANTITY ON SITE)	SELECT TO ENSURE VISUAL CONTRAST WITH WALL
	CONC.01	CONCRETE - HONED	N/A	STANDARD BASE CONCRETE COLOUR + 10mm BLACK BASALT AGGREGATE	HONED TO P3
	CONC.02	CONCRETE - HONED & STAINED	N/A	STANDARD BASE CONCRETE COLOUR + 10mm BLACK BASALT AGGREGATE PENETRATING STAIN FINISH NAWKAW NAWTONE-K METALLIC, BLACK TINT	HONED TO P3
	CONC.03	CONCRETE - BROOM FINISH	N/A	STANDARD BASE CONCRETE COLOUR + STANDARD AGGREGATE, TROWELED FINISH	
	SSD.01	METAL GRATE DECKING	MASCOT ENGINEERING	HM3 "HEELGUARD WEDGEWIRE" 316 STAINLESS STEEL GRATING, 5mm APERTURE FABRICATED IN 50X50X5mm ANGLE FRAME w COUNTERSUNK LOCKDOWNS, CLASS B	TO MEET AS1428.1-2021 CONTACT: PASQUALE DRAGO 04484446
	TGSI	TACTILE GROUND	TBC	INDIVIDUAL TGSI CONES, 316 STAINLESS STEEL WITH BLACK CENTRE.	TO MEET AS1428.4.1 -2021

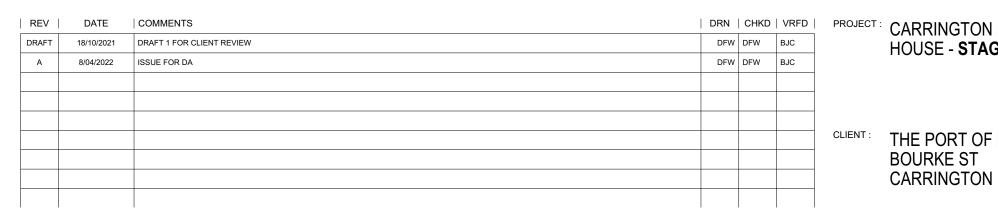
300mm DEEP UNLESS NOTED OTHERWISE ON PLANS

EJE ARCHITECTURE ACN 002 912 843 | ABN 82 644 649 849 Nominated Architect - Bernard Collins NSW Architects Registration No: 4438

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STAGE 3





PROJECT: CARRINGTON HYDRAULIC ENGINE HOUSE - STAGE 3

> DRAWING: COVER SHEET & SITE PLAN THE PORT OF NEWCASTLE

BOURKE STREET

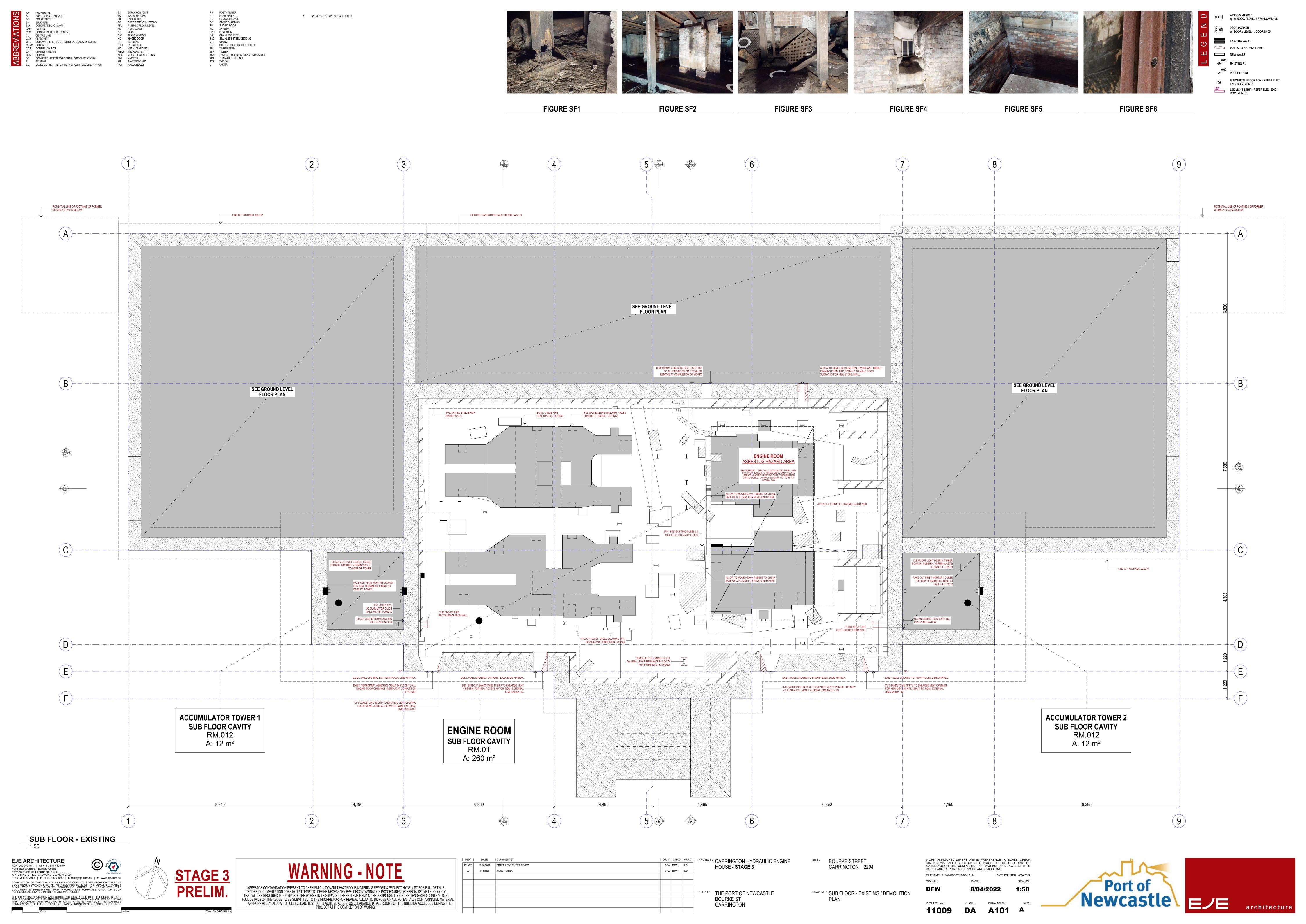
CARRINGTON 2294

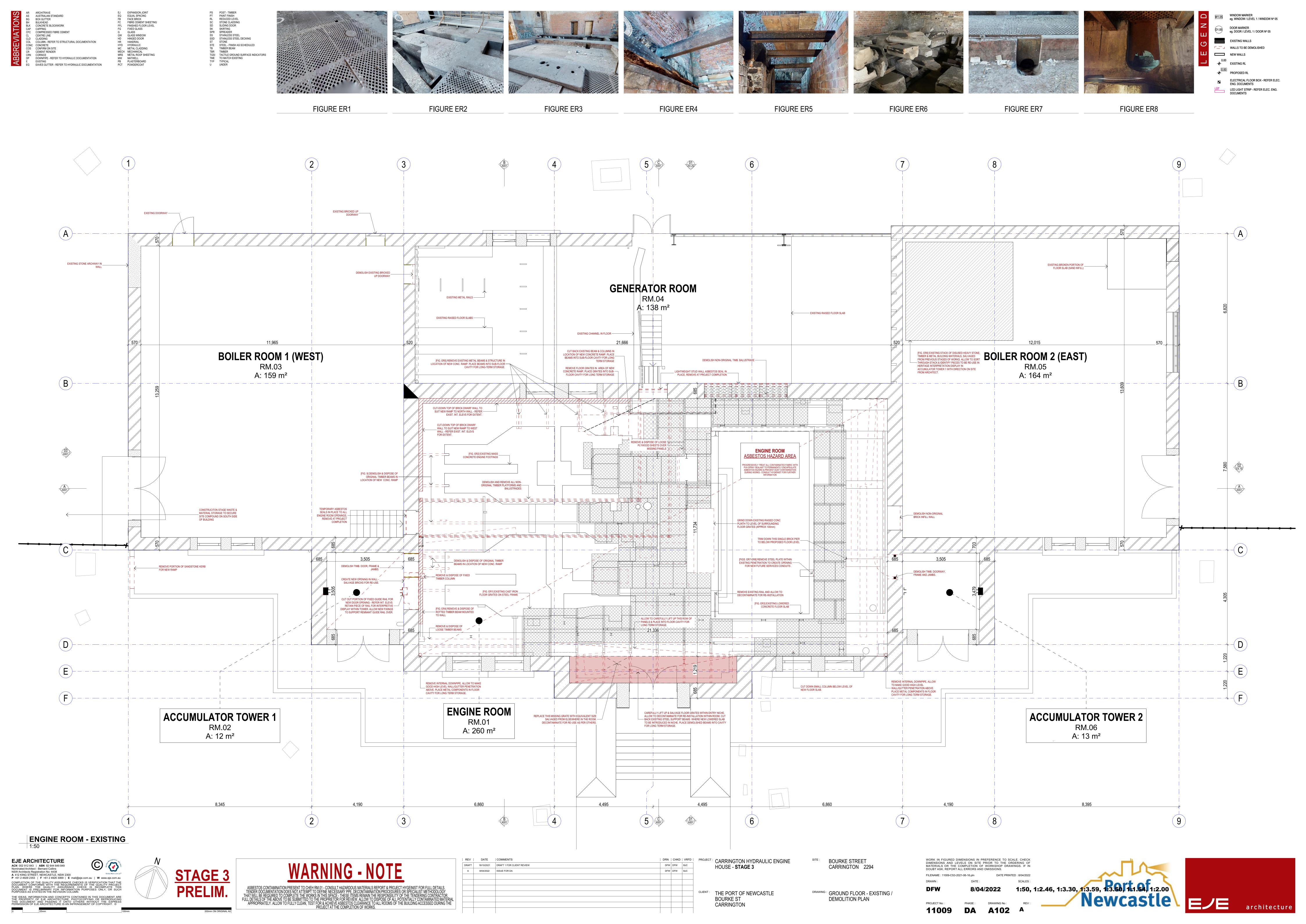
WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK, REPORT ALL ERRORS AND OMISSIONS

DA



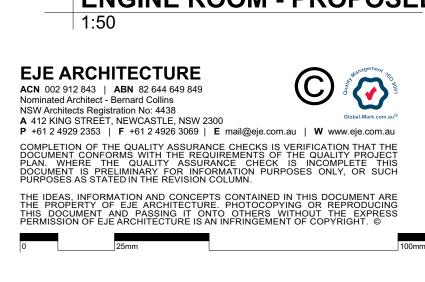






BOURKE ST CARRINGTON

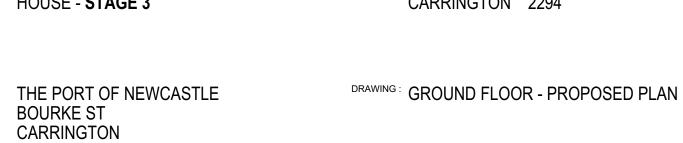
DA A111

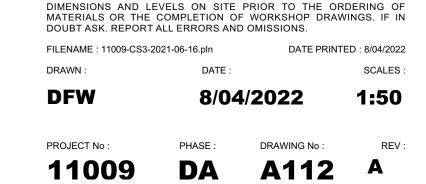


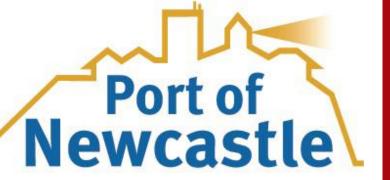




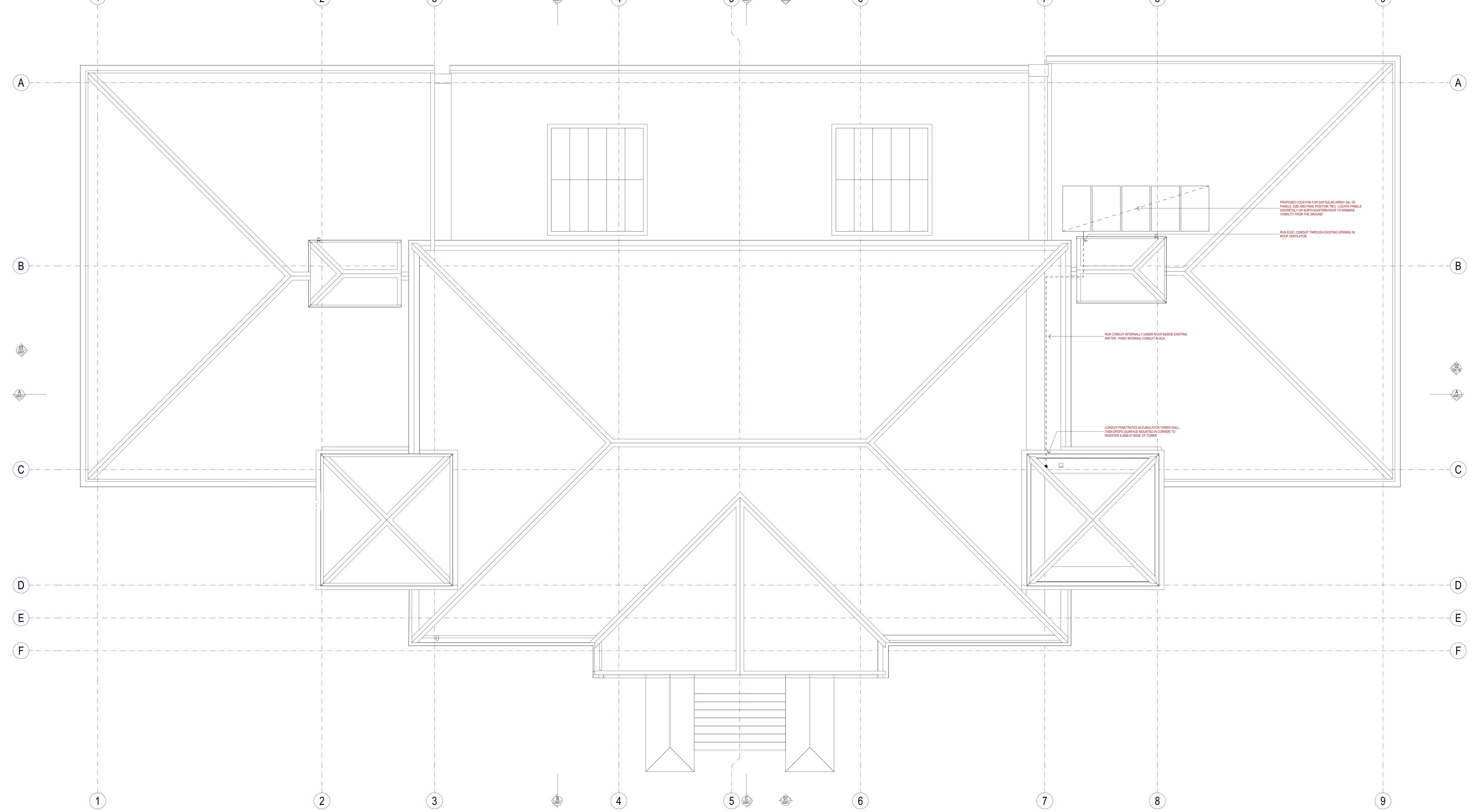






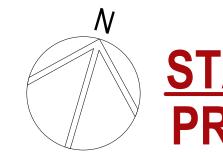






ROOF LEVEL - PROPOSED

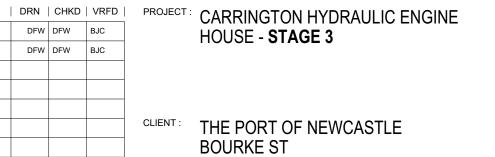




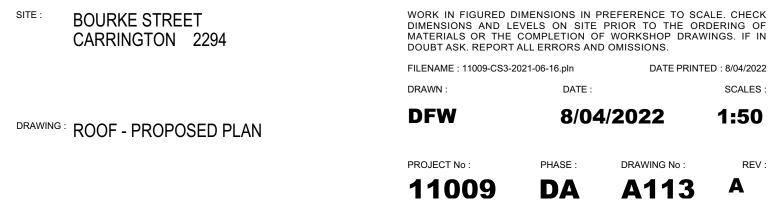








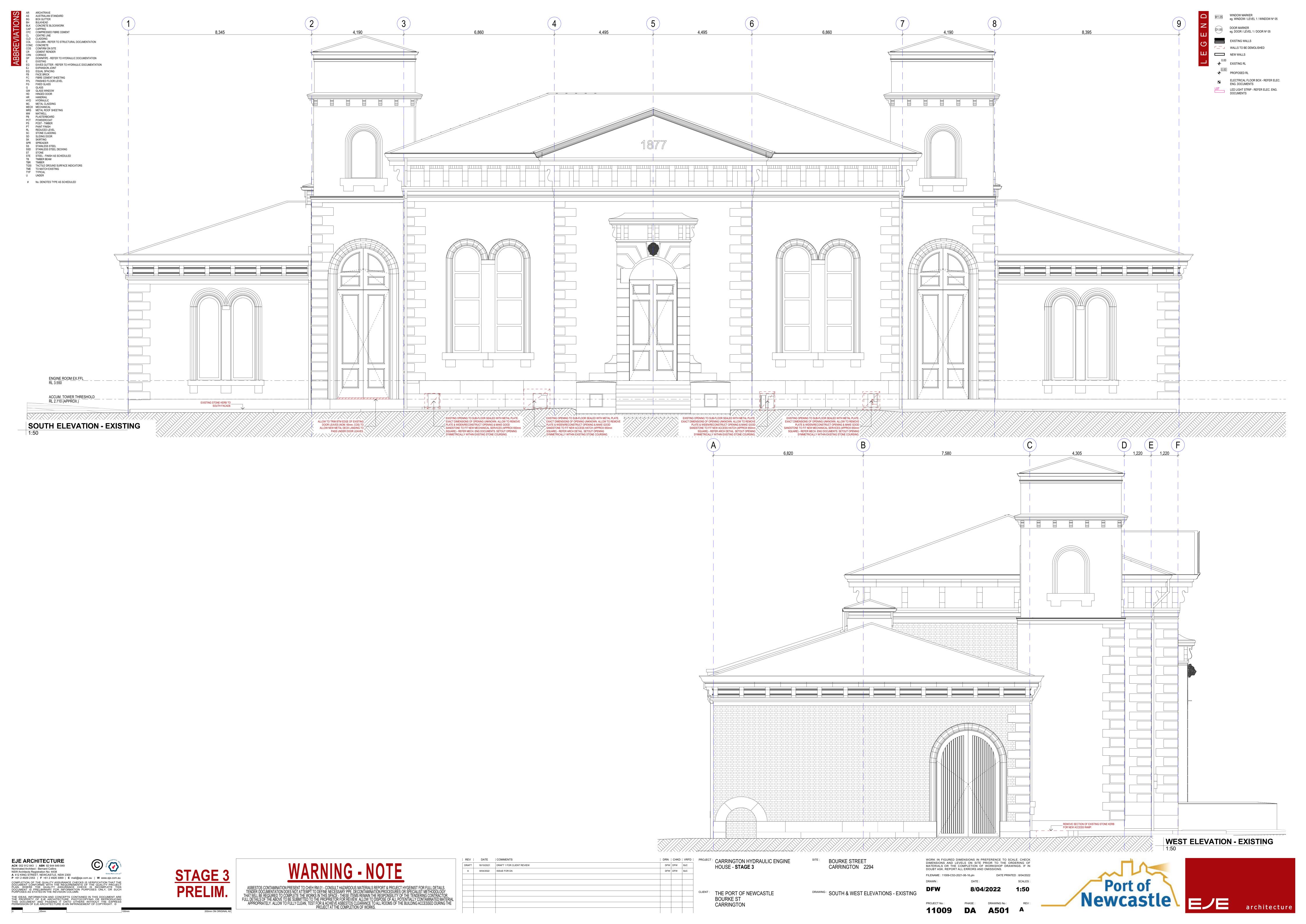
CARRINGTON

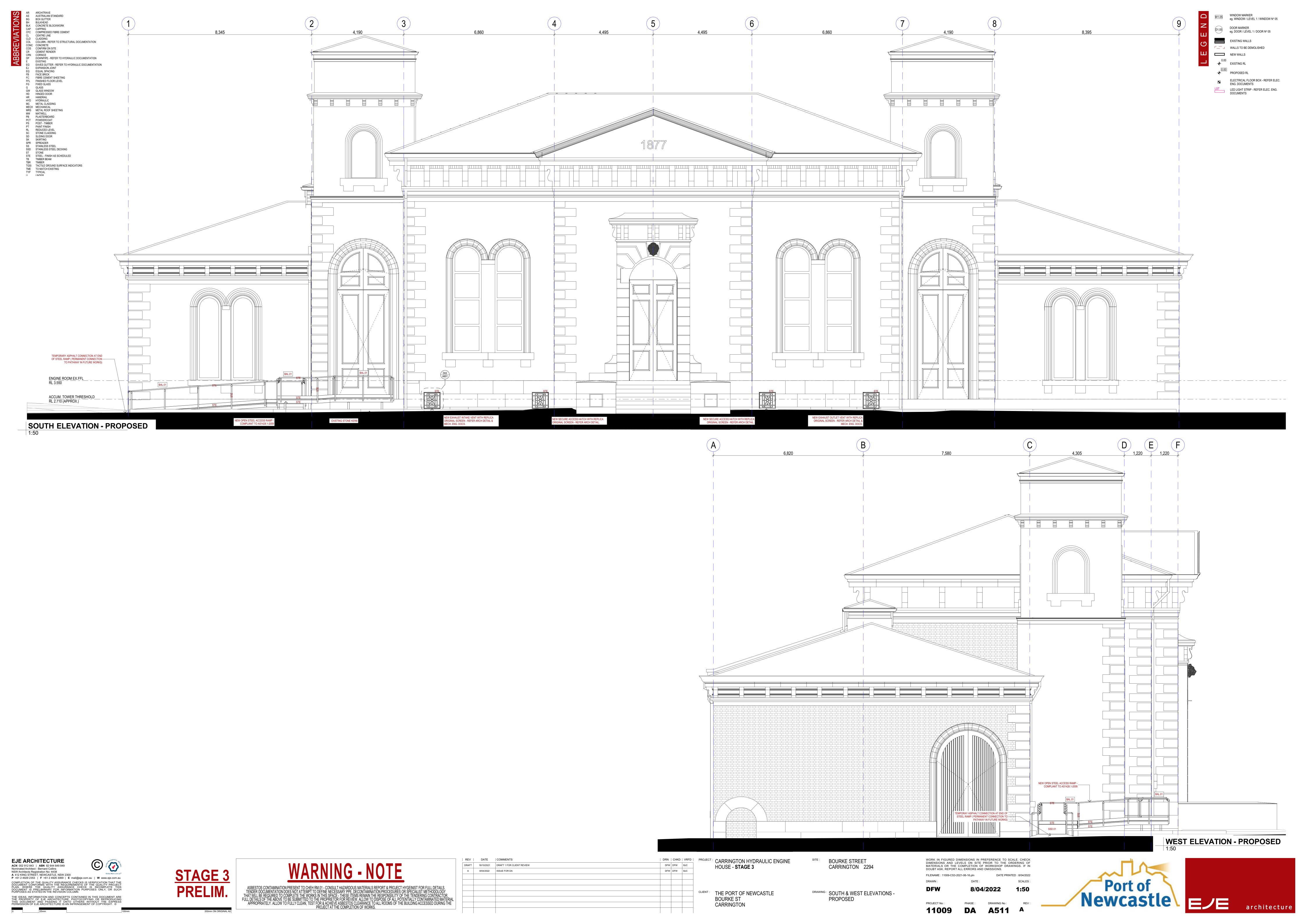


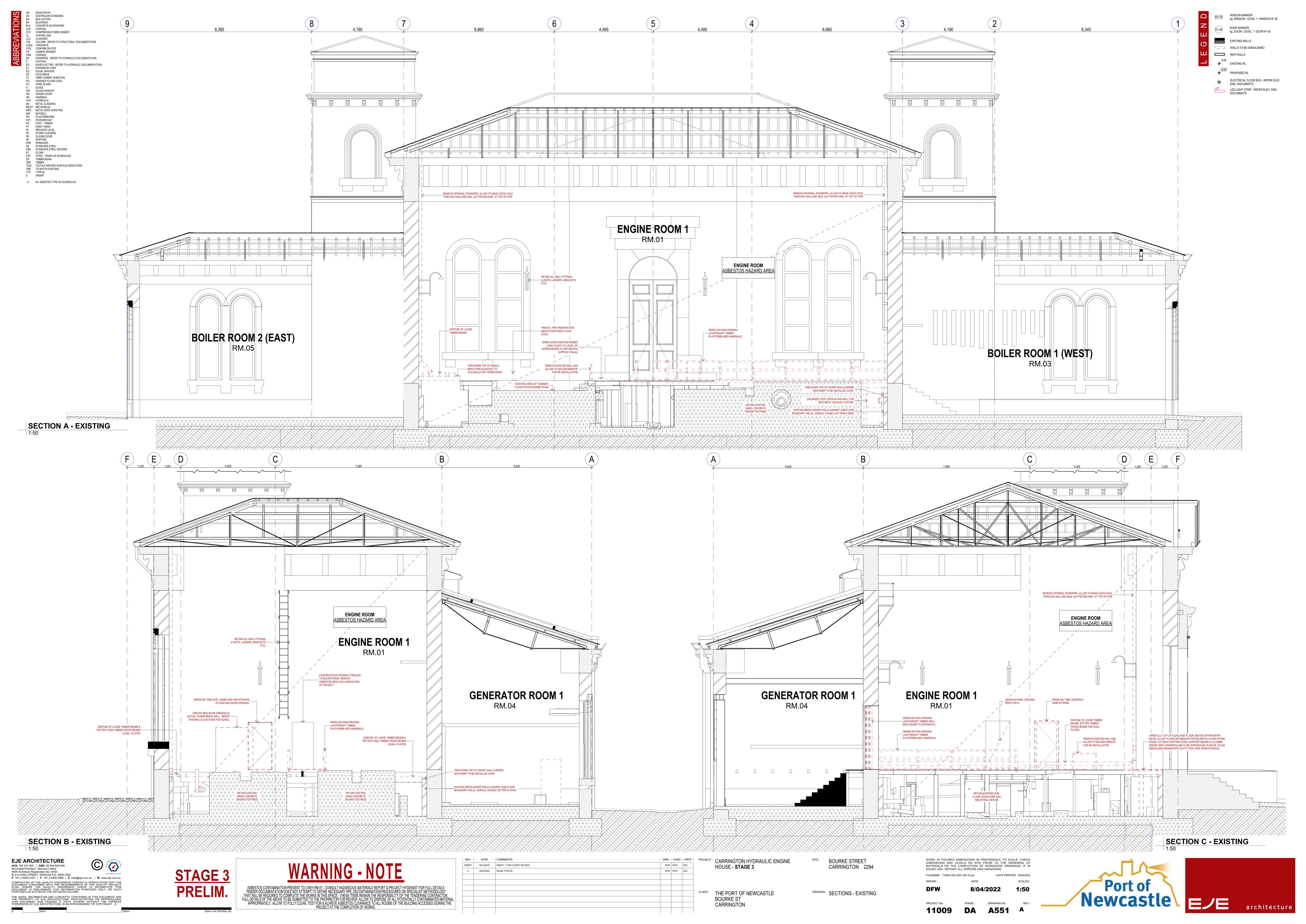


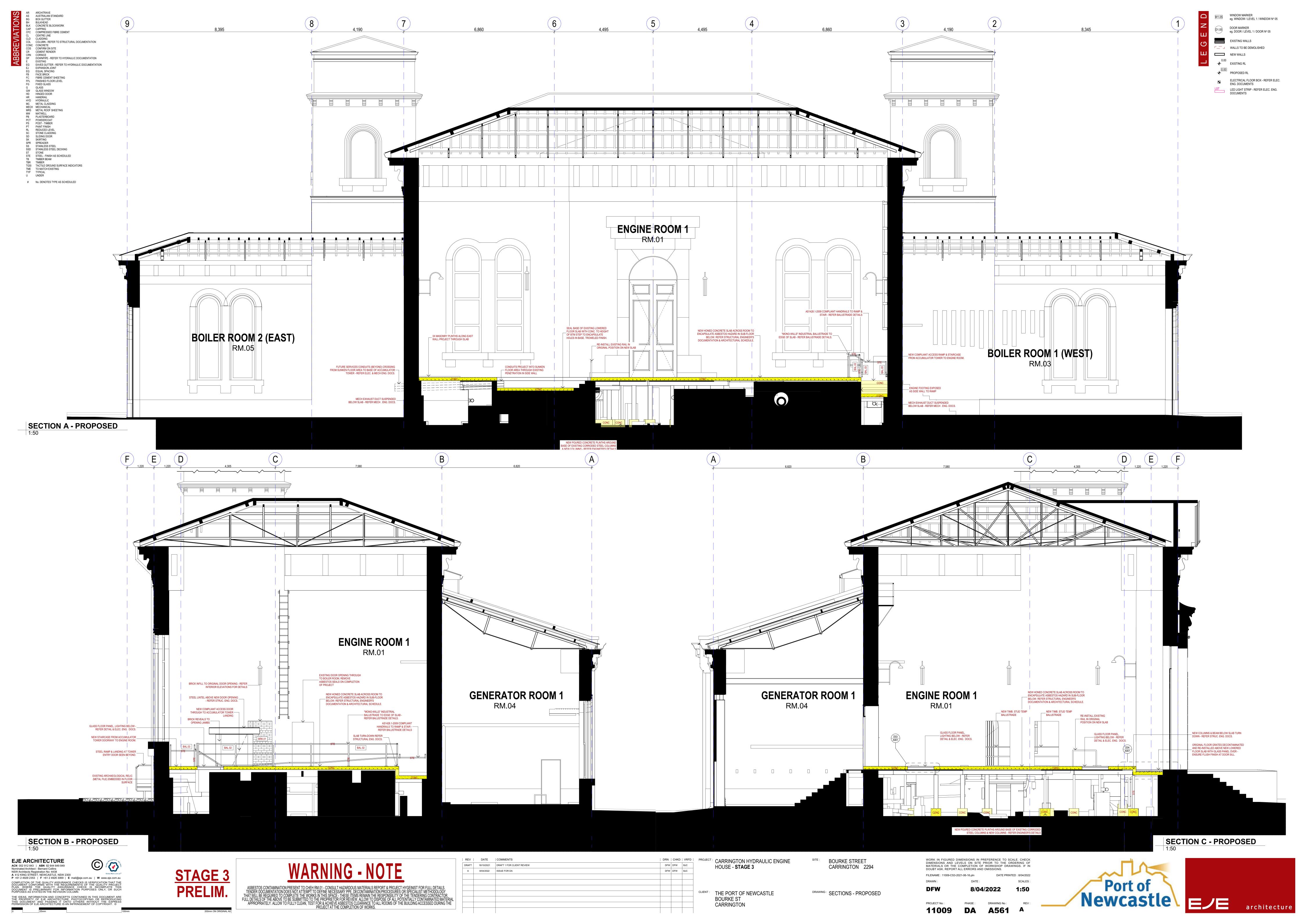


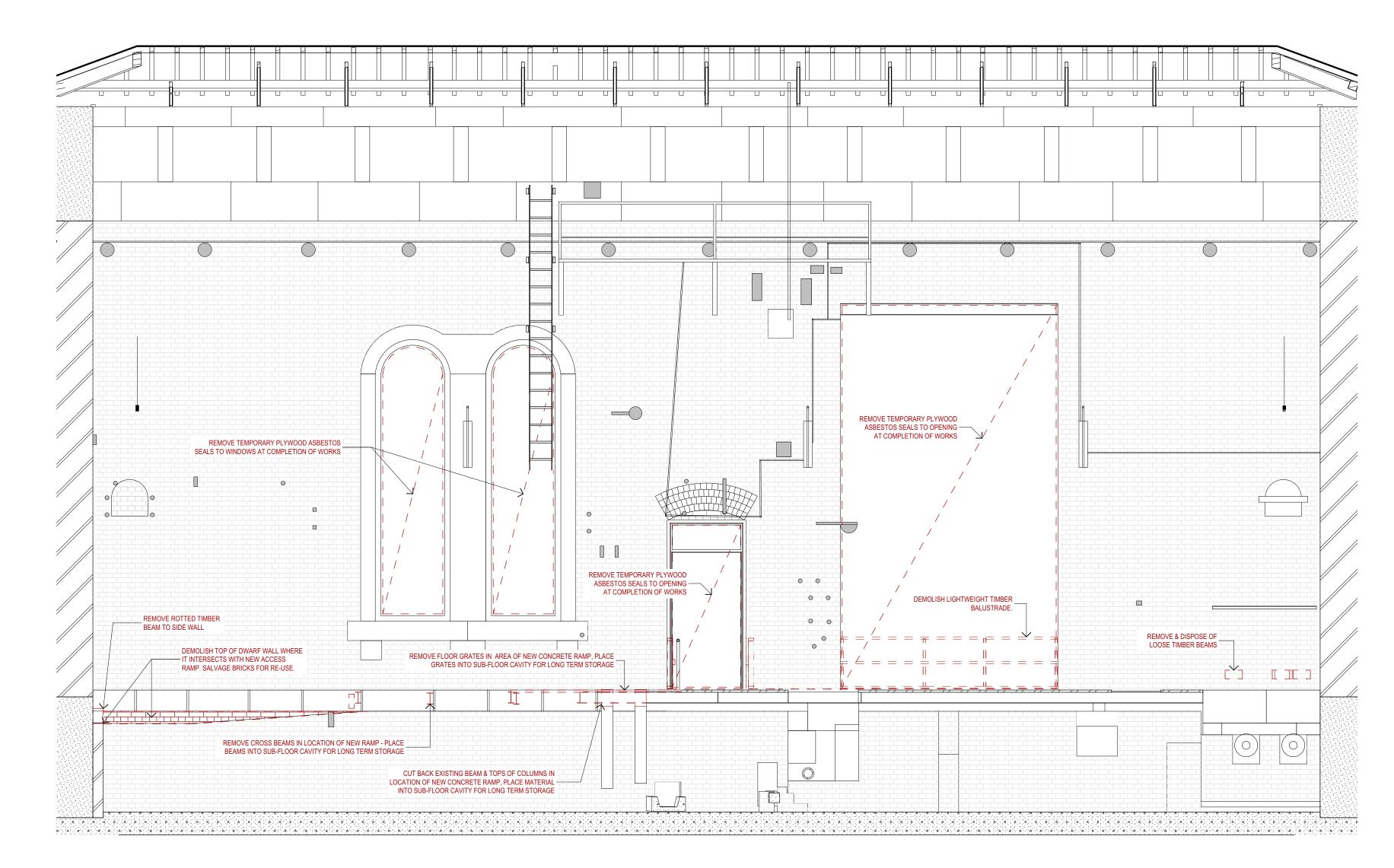
ASBESTOS CONTAMINATION PRESENT TO CHEH RM.01 - CONSULT HAZARDOUS MATERIALS REPORT & PROJECT HYGEINIST FOR FULL DETAILS.
TENDER DOCUMENTATION DOES NOT ATTEMPT TO DEFINE NECESSARY PPE, DECONTAMINATION PROCEDURES OR SPECIALIST METHODOLOGY
THAT WILL BE REQUIRED TO COMPLETE THE WORKS IN THIS SPACE - THESE ITEMS REMAIN THE RESPONSIILITY OF THE TENDERING CONTRACTOR.
FULL DETAILS OF THE ABOVE TO BE SUBMITTED TO THE PROPRIETOR FOR REVIEW. ALLOW TO DISPOSE OF ALL POTENTIALLY CONTAMINATED MATERIAL
APPROPRIATELY. ALLOW TO FULLY CLEAN, TEST FOR & ACHIEVE ASBESTOS CLEARANCE TO ALL ROOMS OF THE BUILDING ACCESSED DURING THE
PROJECT AT THE COMPLETION OF WORKS. 8/04/2022 THE PORT OF NEWCASTLE DRAWING: GROUND FLOOR - SLAB SETOUT/DIMENSION PLAN **BOURKE ST** CARRINGTON **DA A202**



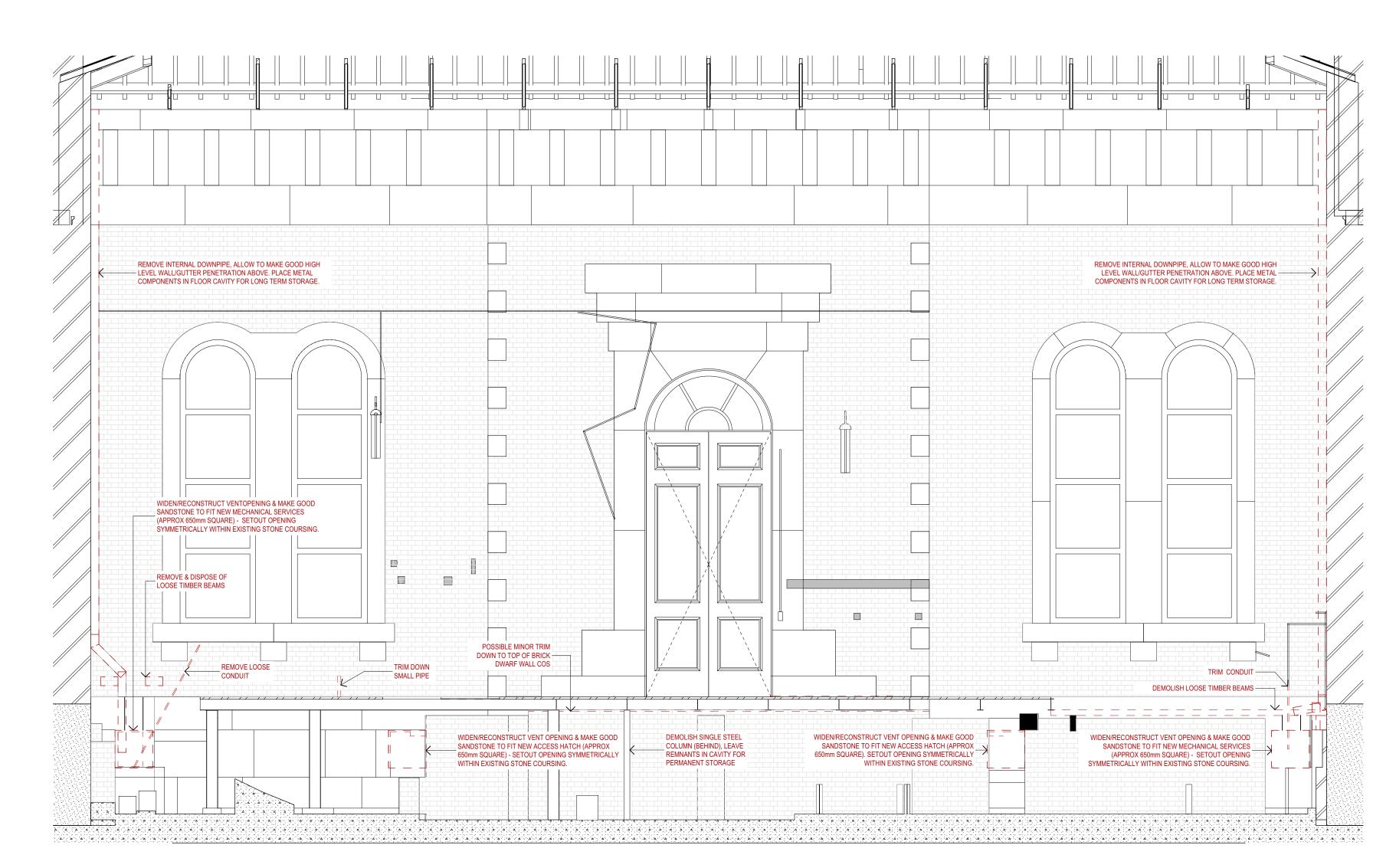




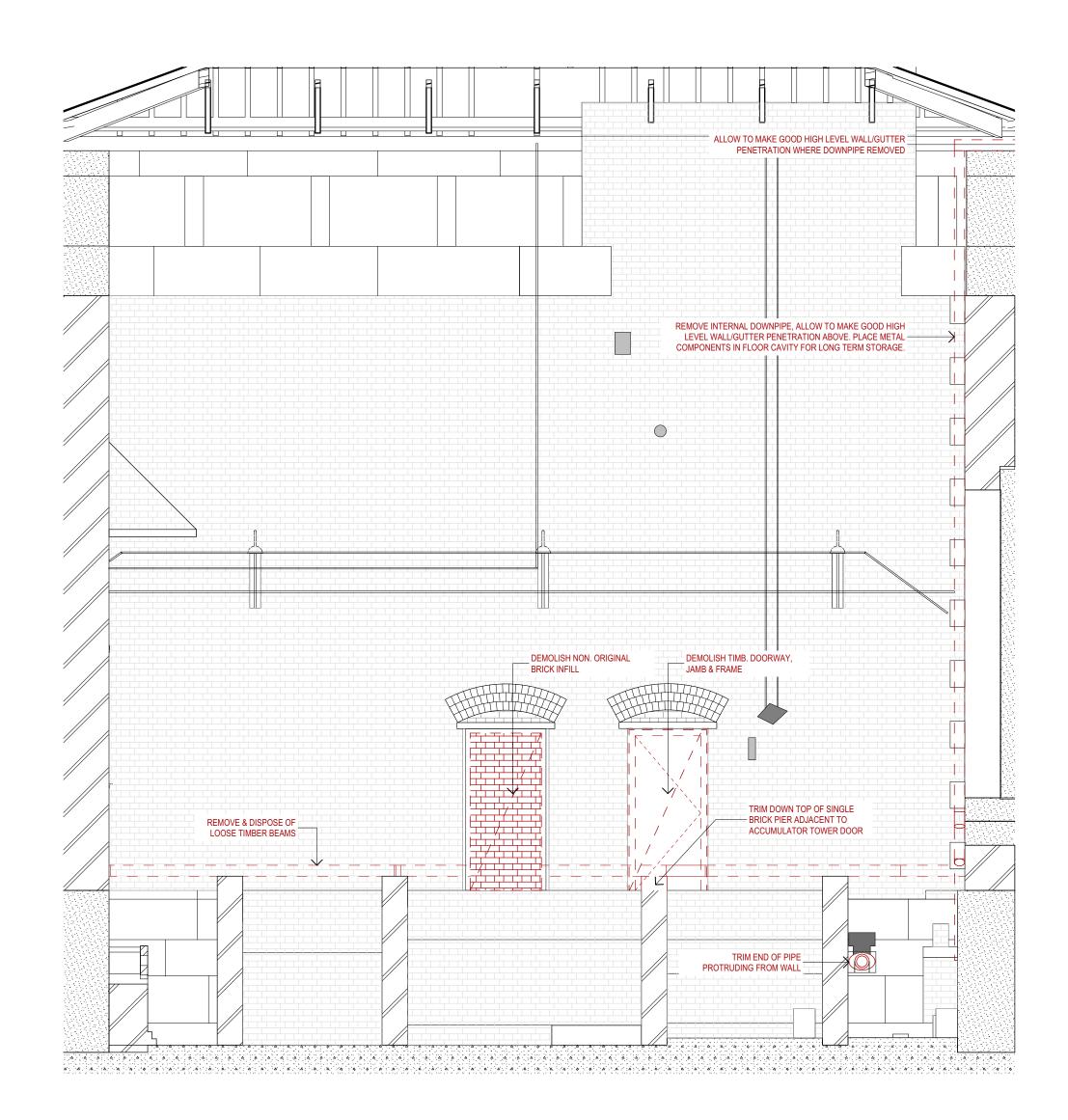




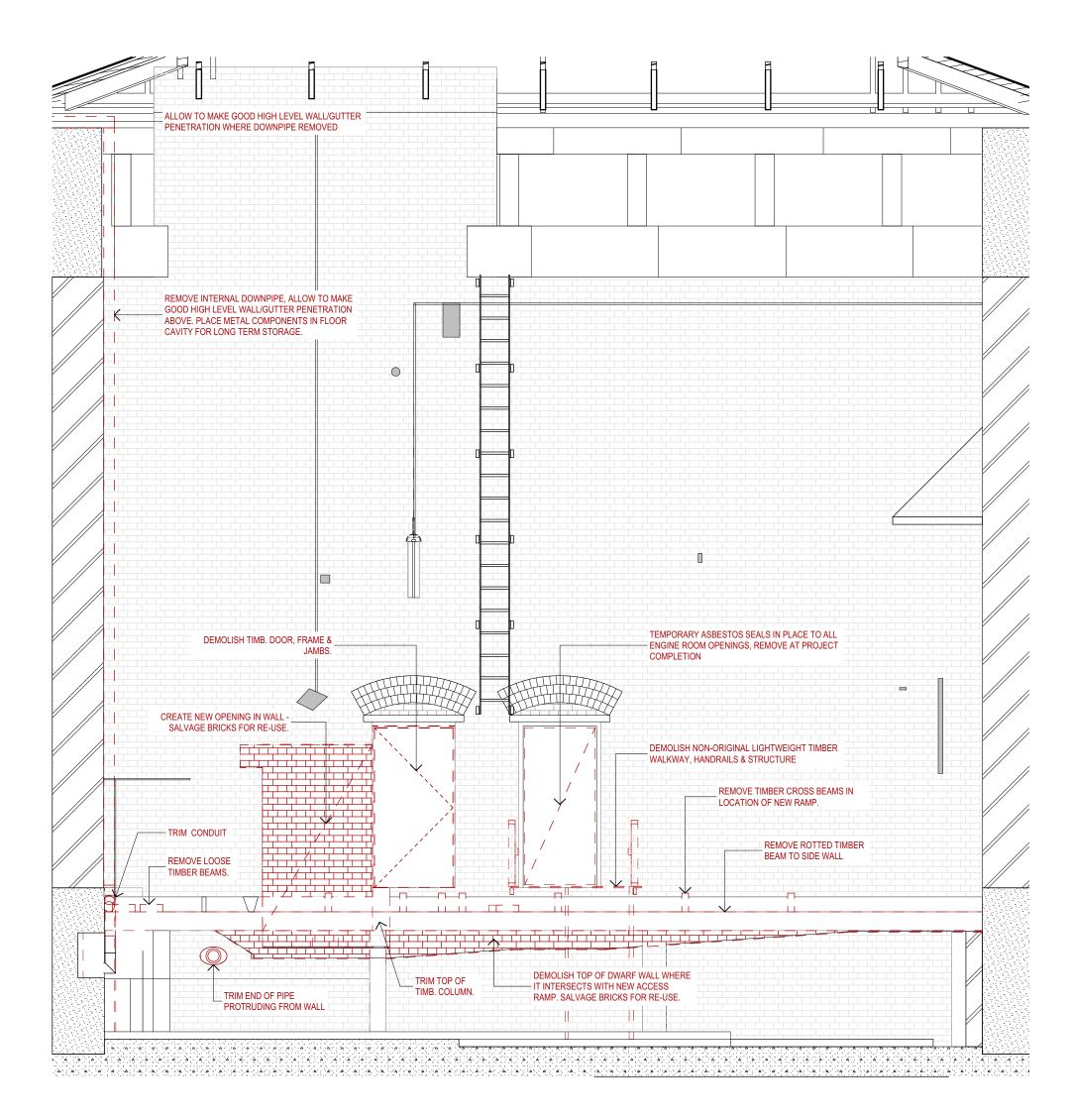
ENGINE RM N - EXISTING/DEMOLITION



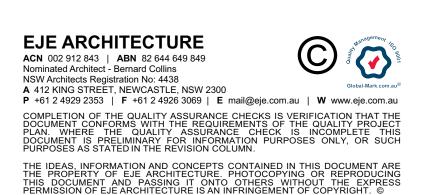
ENGINE RM S - EXISTING/DEMOLITION



ENGINE RM E - EXISTING/DEMOLITION



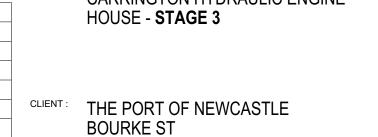
ENGINE RM W - EXISTING/DEMOLITION





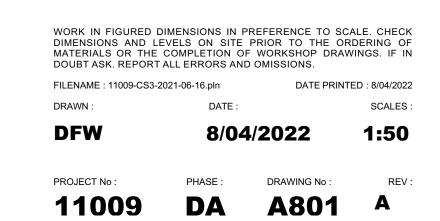






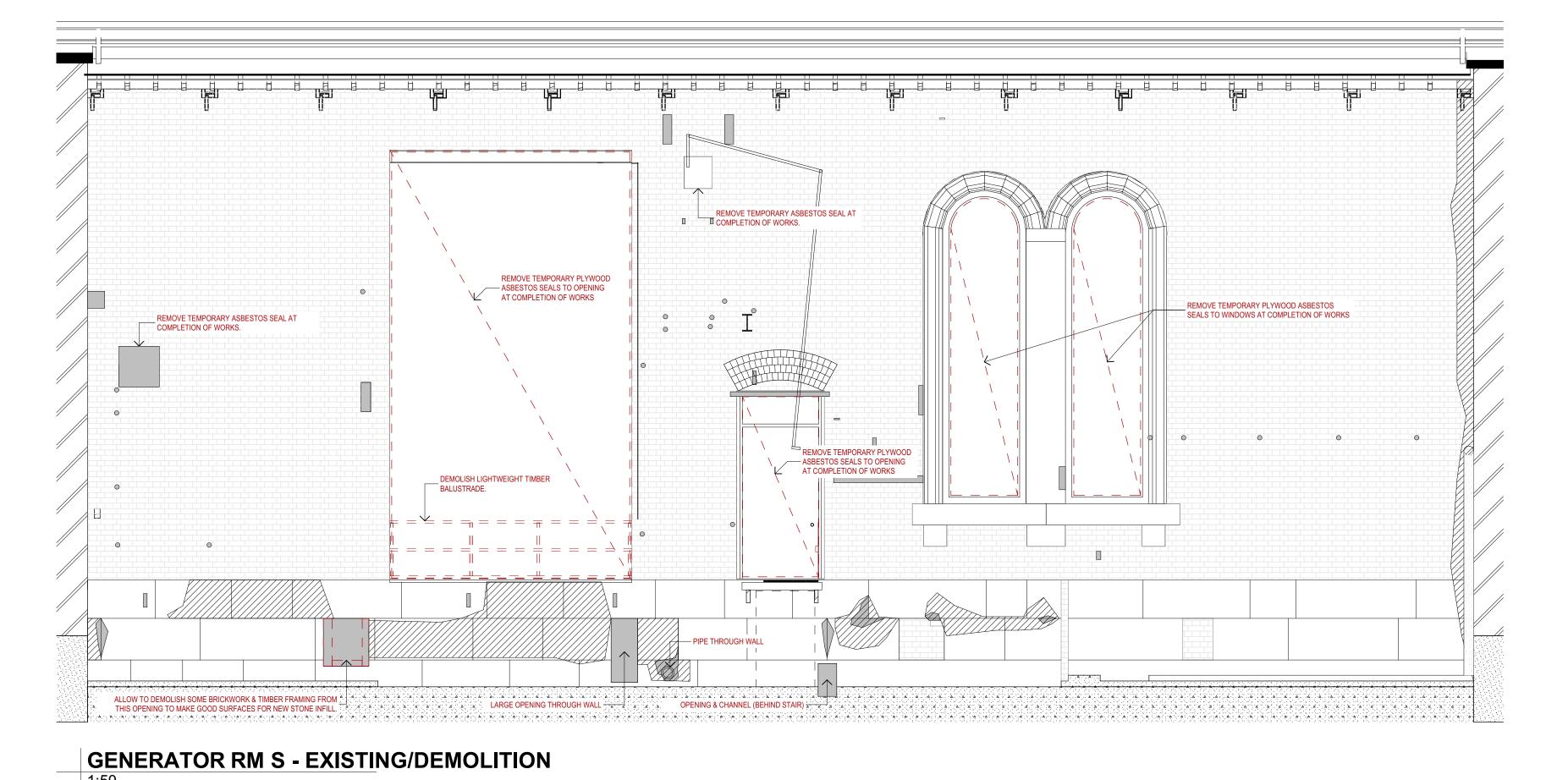
CARRINGTON

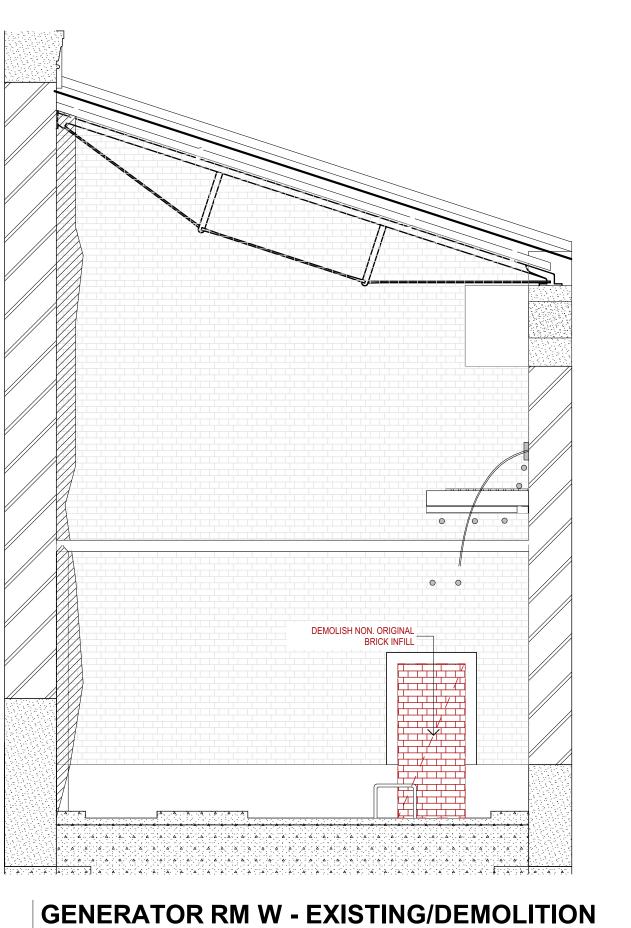


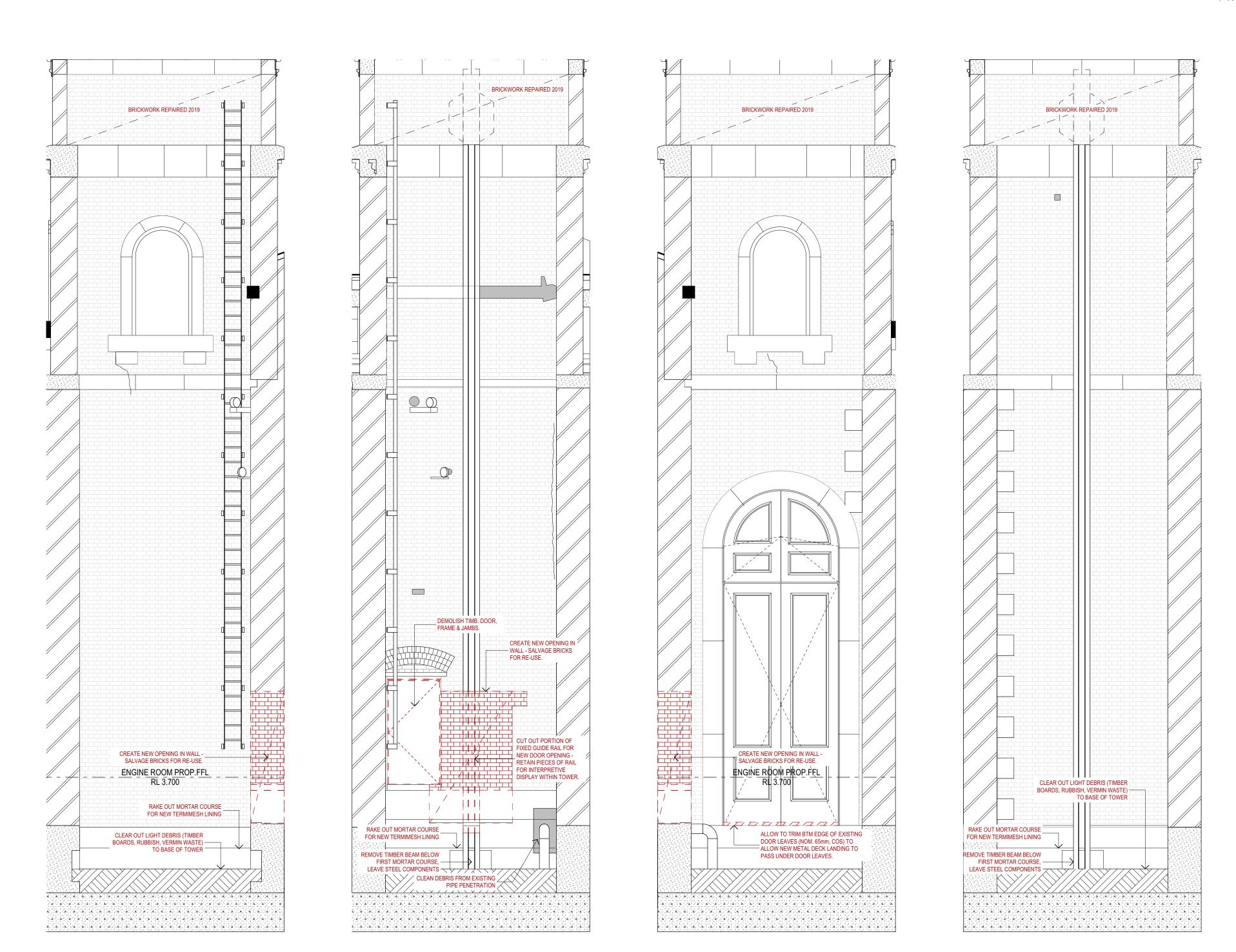


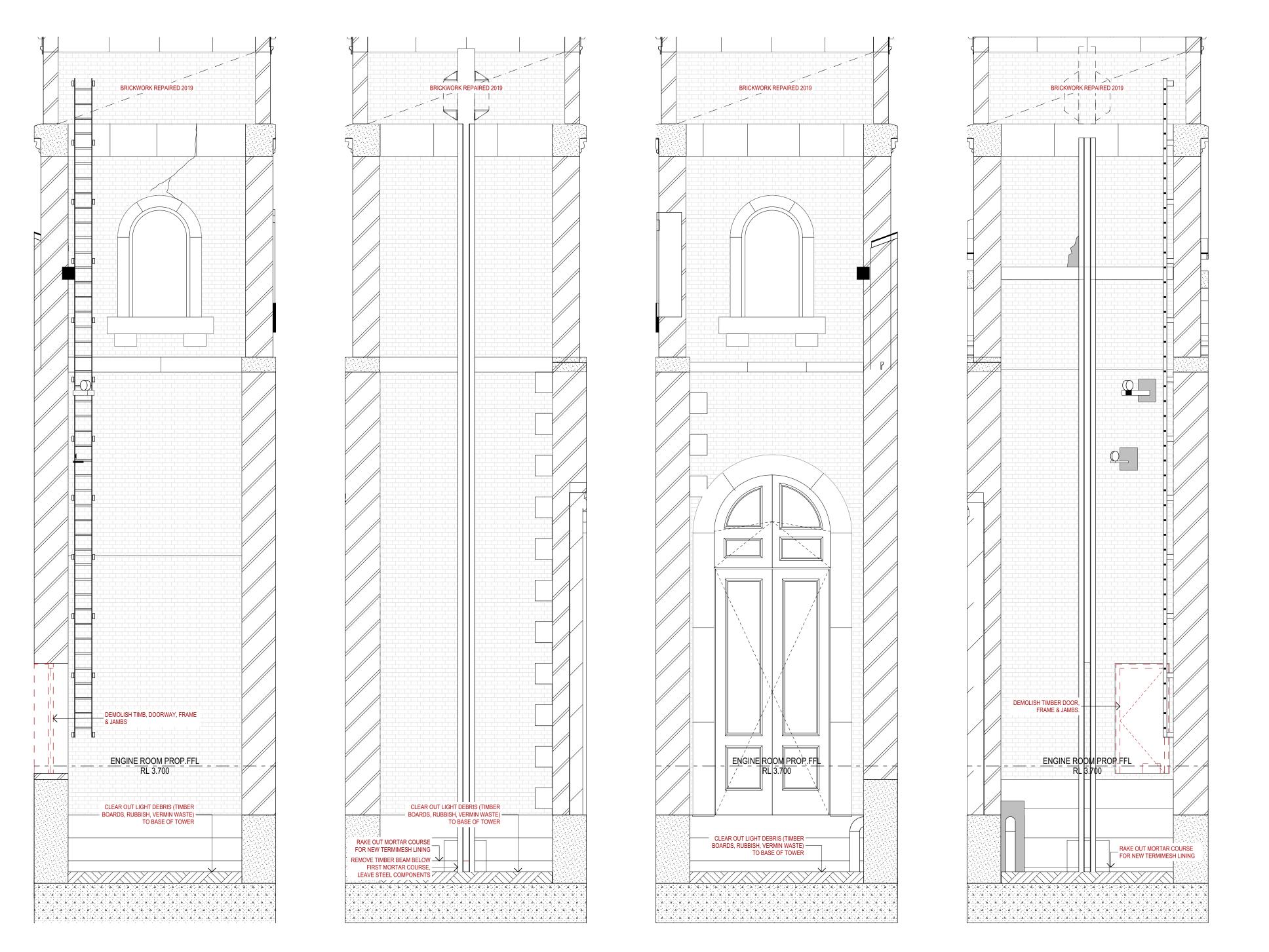






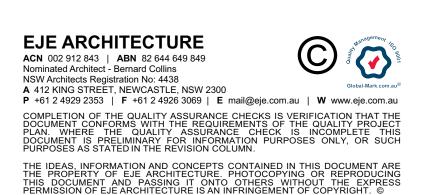






TOWER 1 N - EXISTING/DEMOLITION TOWER 1 E - EXISTING/DEMOLITION TOWER 1 S - EXISTING/DEMOLITION TOWER 1 W - EXISTING/DEMOLITION 1:50

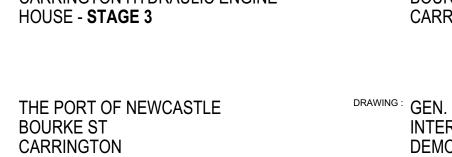
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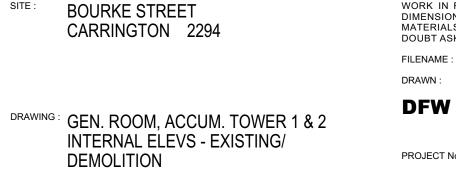


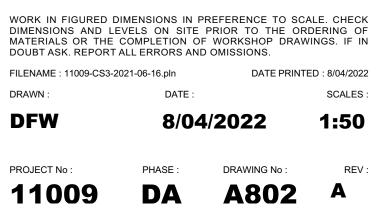


















EJ EXPANSION JOINT
EQ EQUAL SPACING
FB FACE BRICK
FC FIBRE CEMENT SHEETING
FFL FINISHED FLOOR LEVEL
FG FIXED GLASS
G GLASS
GW GLASS WINDOW
HD HINGED DOOR
HR HANDRAIL
HYD HYDRAULIC
MC METAL CLADDING
MECH MECHANICAL
MRS METAL ROOF SHEETING
MW MATWELL

MW MATWELL
PB PLASTERBOARD
PCT POWDERCOAT

PS POST - TIMBER
PT PAINT FINISH
RL REDUCED LEVEL

SC STONE CLADDING
SD SLIDING DOOR
SK SKIRTING
SPR SPREADER
SS STAINLESS STEEL

TME TO MATCH EXISTING
TYP TYPICAL
U UNDER

SS STAINLESS STEEL
SSD STAINLESS STEEL DECKING
ST STONE
STE STEEL - FINISH AS SCHEDULED
TB TIMBER BEAM
TBR TIMBER
TGSI TACTILE GROUND SURFACE INDICATORS

No. DENOTES TYPE AS SCHEDULED

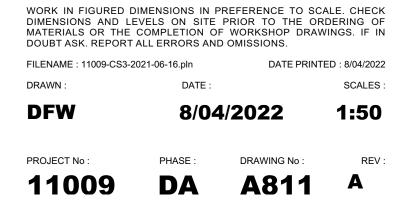
















eg. WINDOW / LEVEL 1 / WINDOW Nº 05

ELECTRICAL FLOOR BOX - REFER ELEC.

eg. DOOR / LEVEL 1 / DOOR N° 05

DOOR MARKER

EXISTING RL

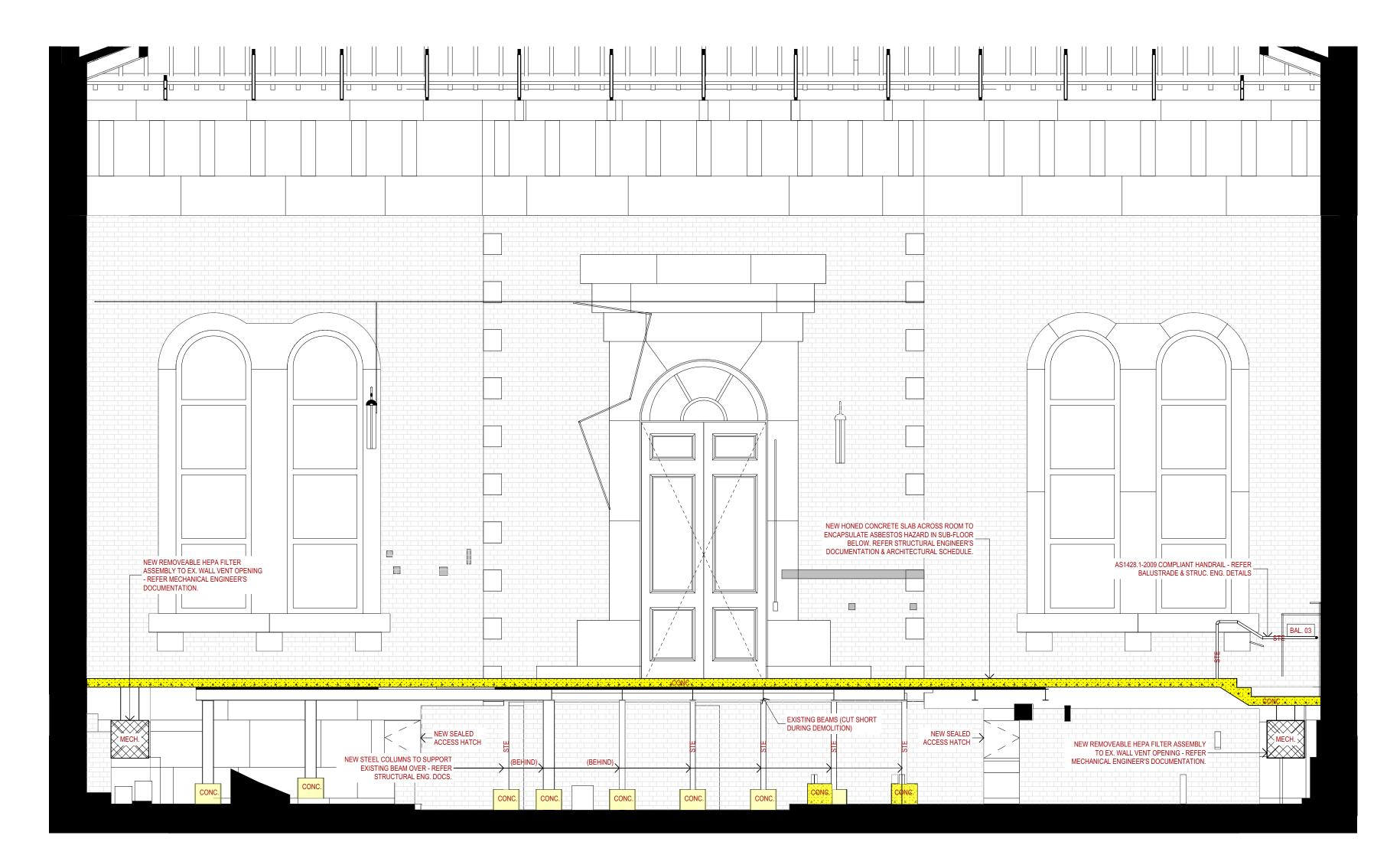
PROPOSED RL

NEW WALLS

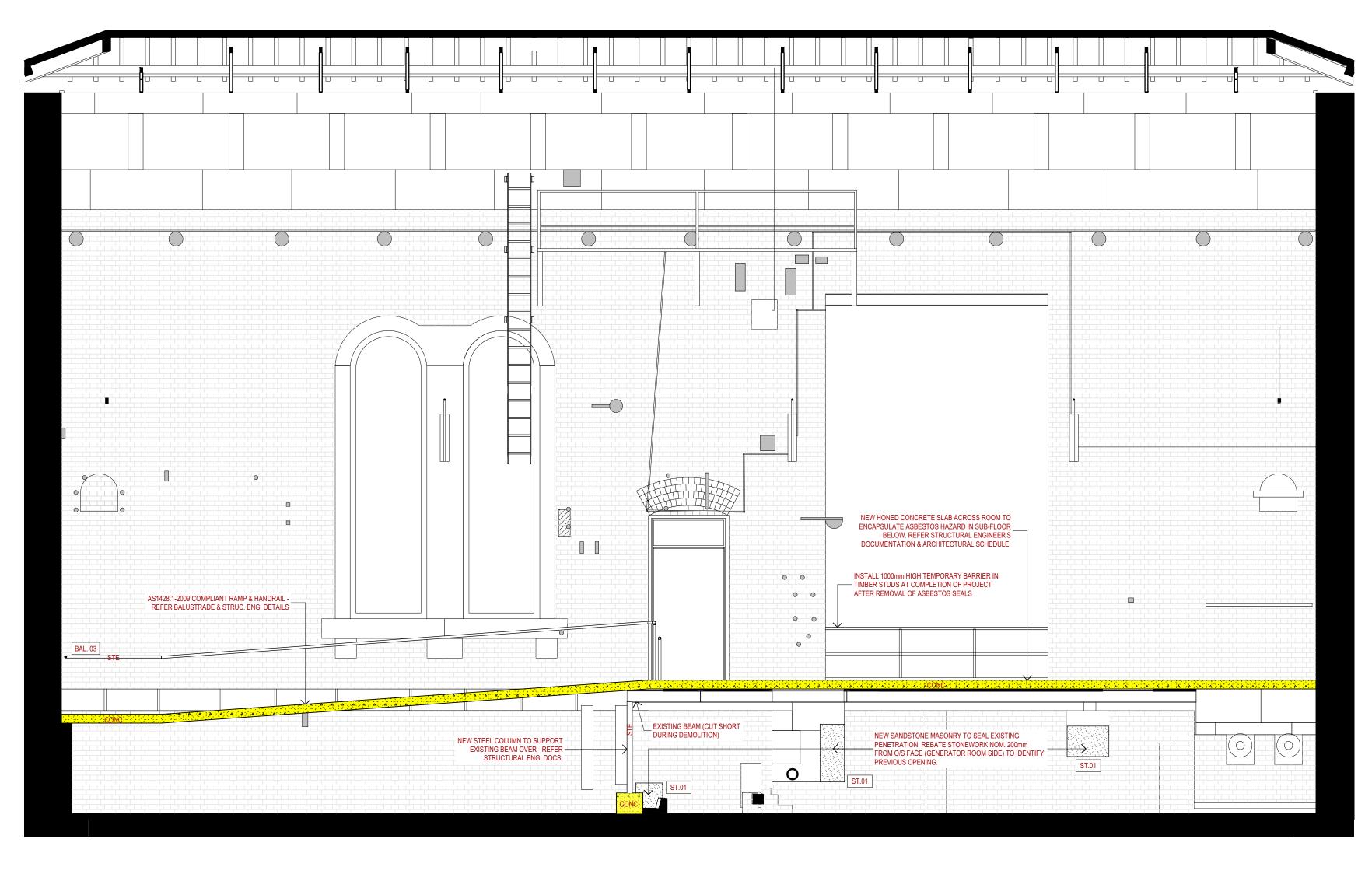
ENG. DOCUMENTS

LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS

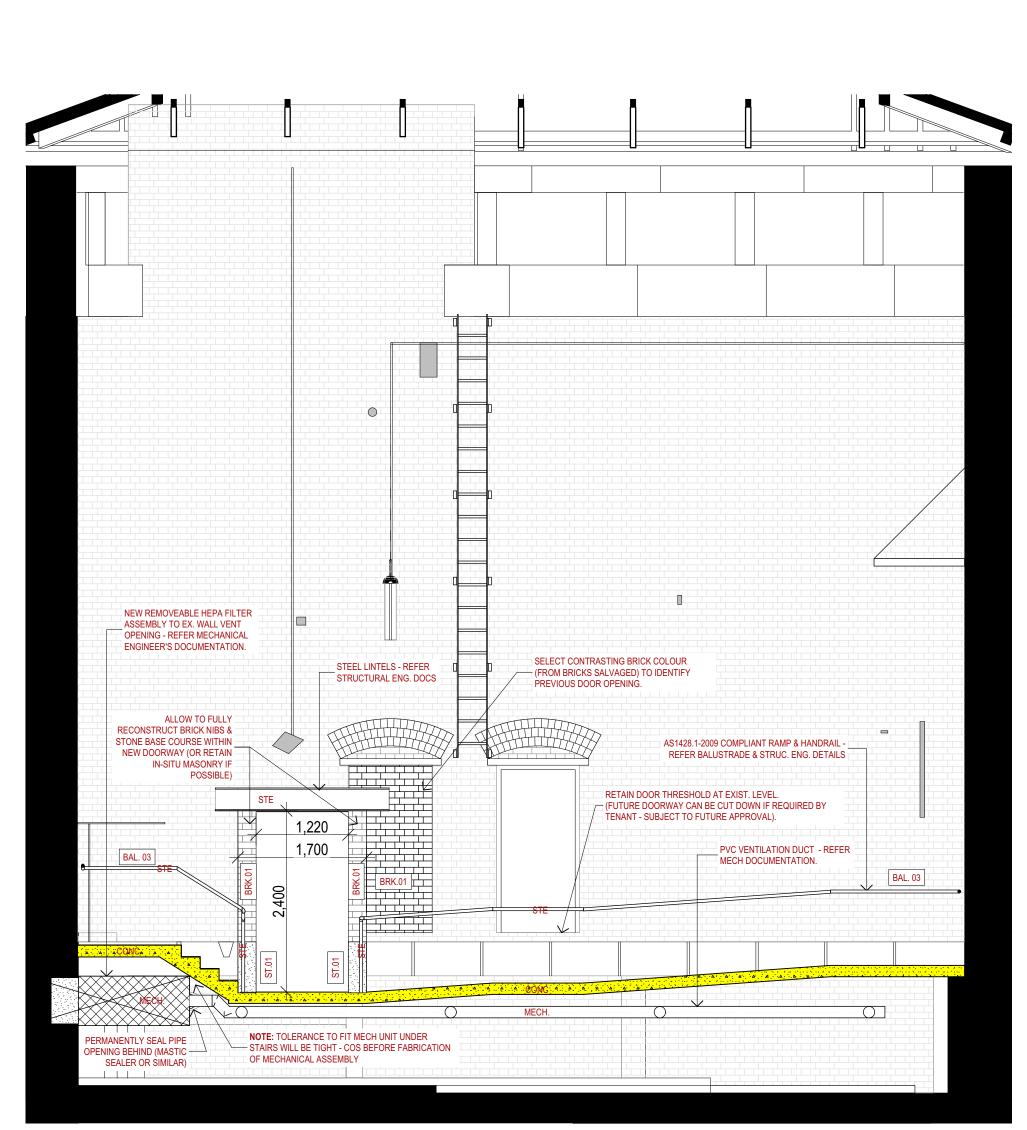
ENGINE RM S - PROPOSED



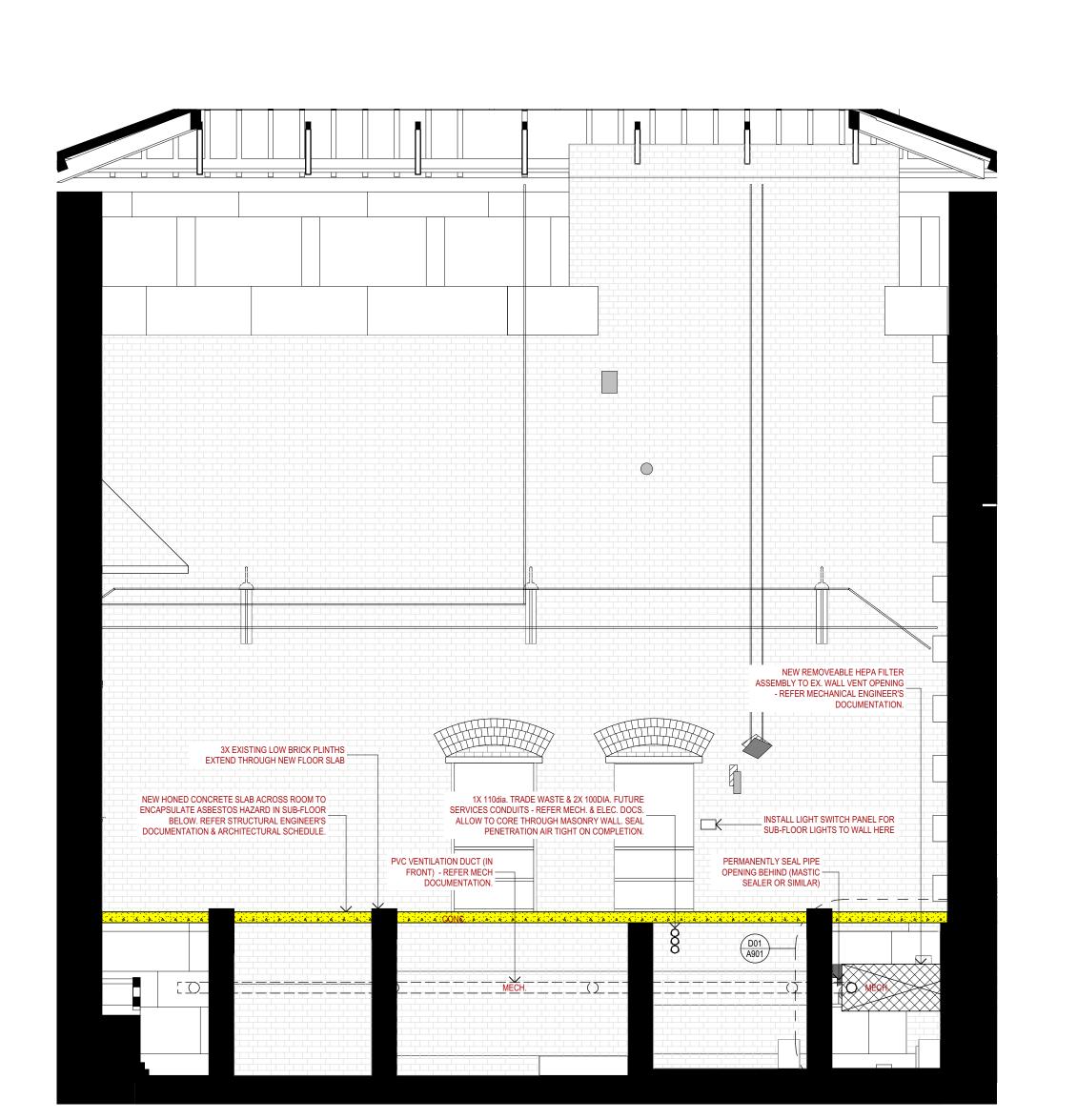
ENGINE RM N - PROPOSED



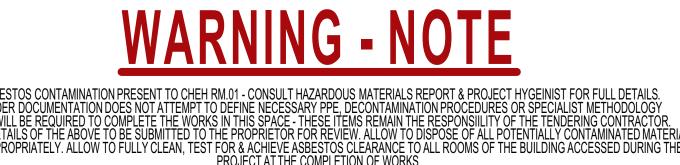
ENGINE RM W - PROPOSED



ENGINE RM E - PROPOSED





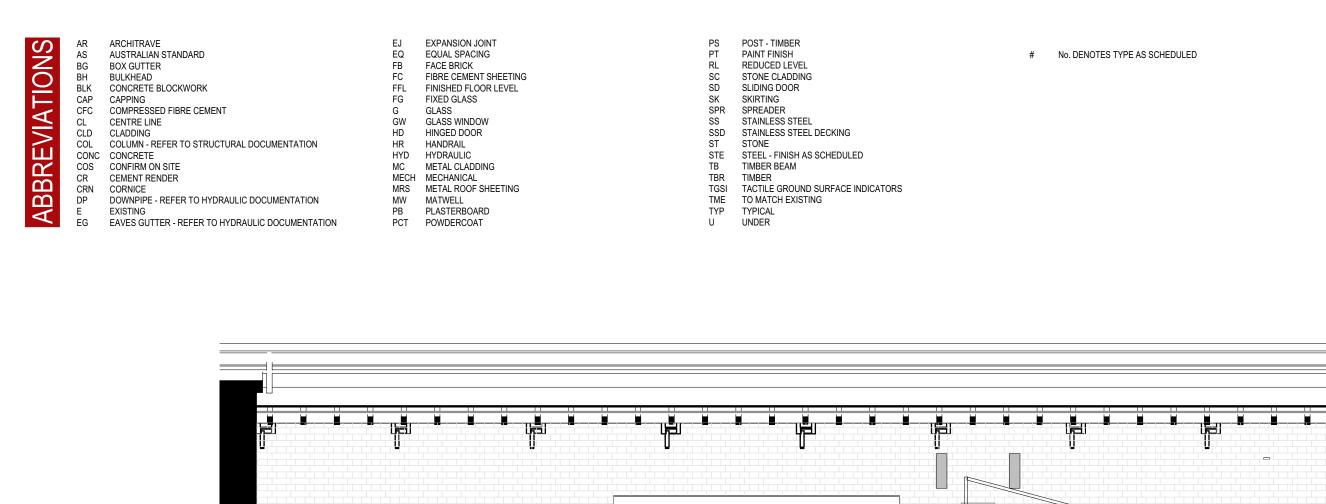


CLIENT: THE PORT OF NEWCASTLE

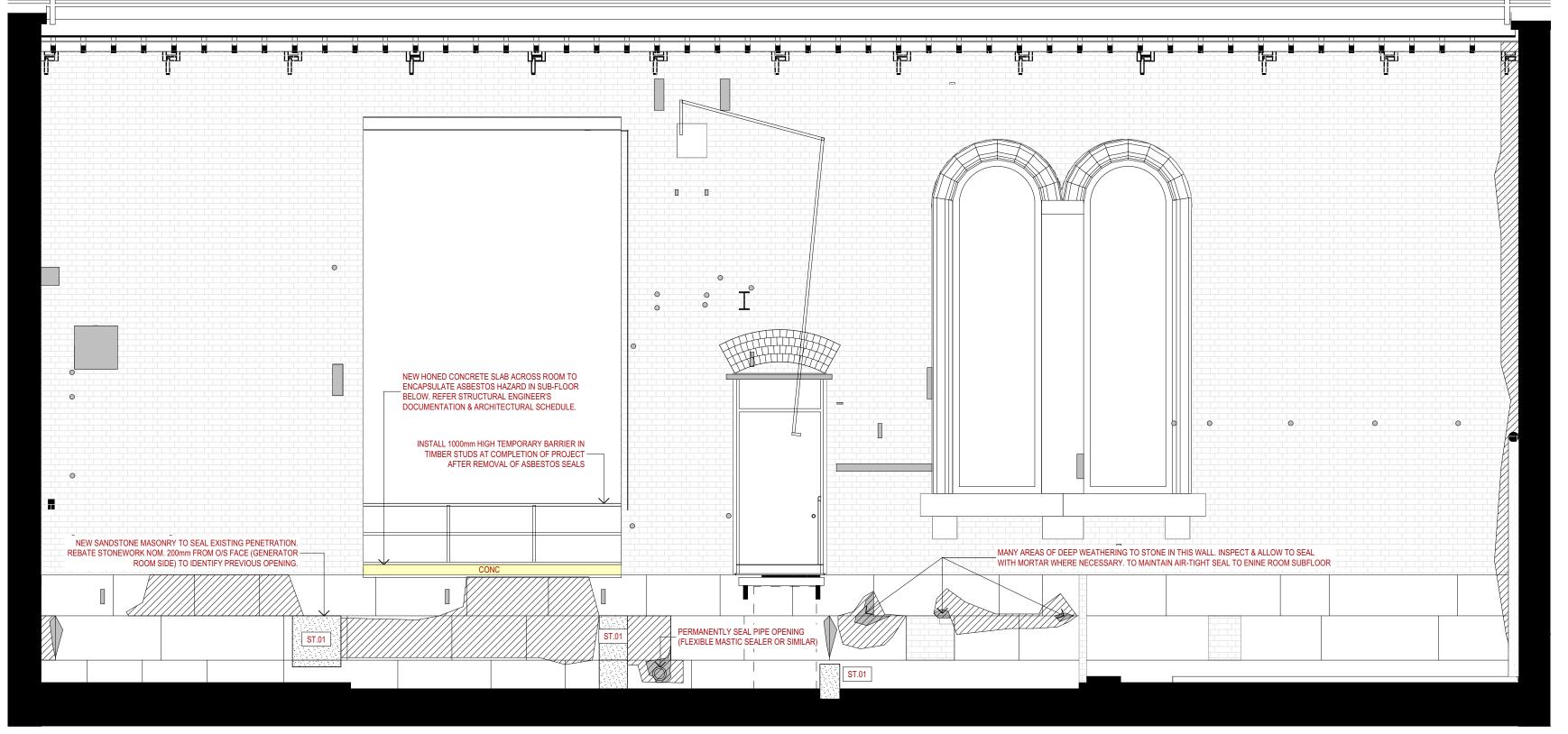
DRAWING: ENGINE ROOM INTERNAL ELEVS -

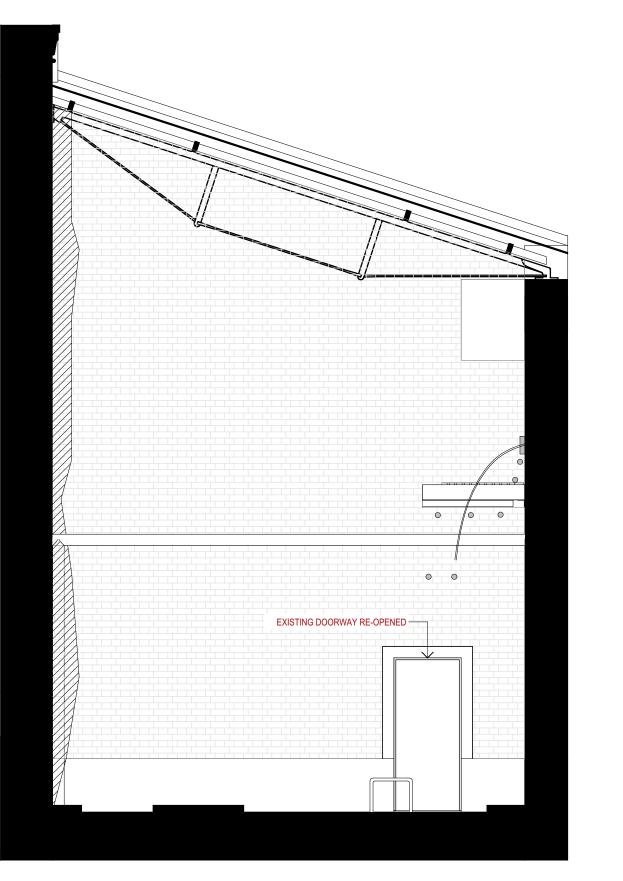
BOURKE STREET





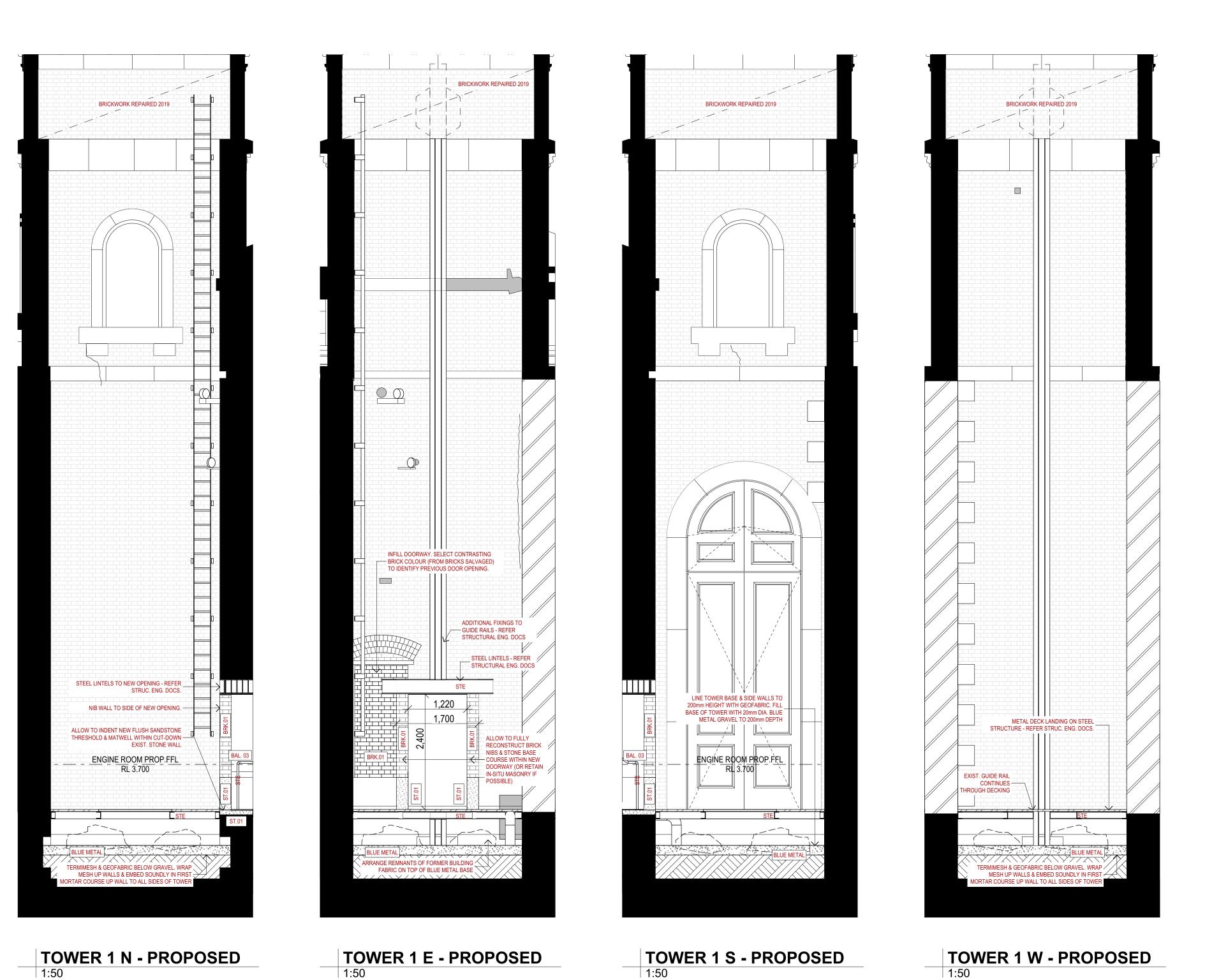


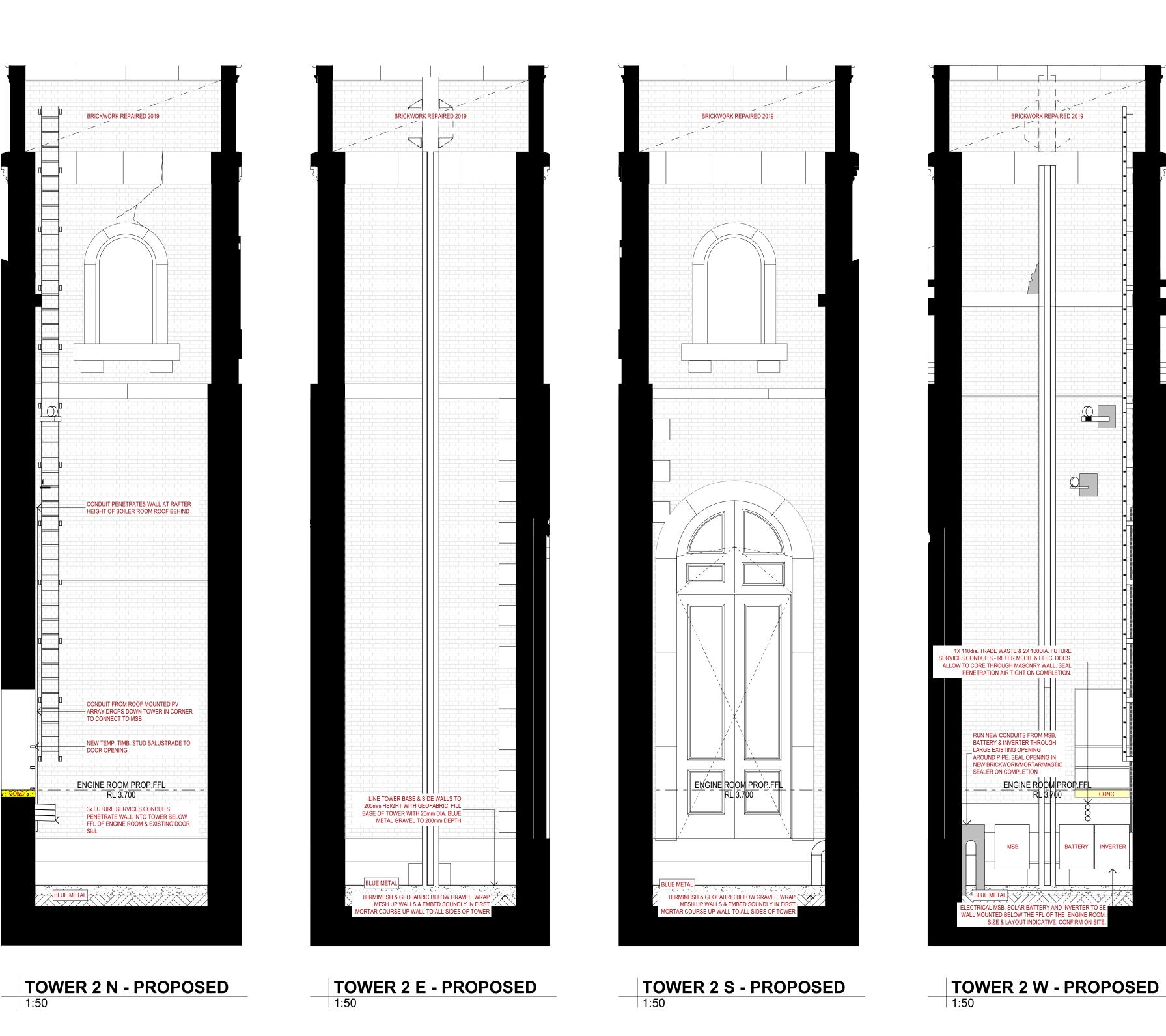




GENERATOR RM S - PROPOSED

GENERATOR RM W - PROPOSED





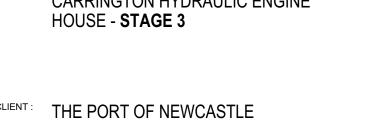
EJE ARCHITECTURE
ACN 002 912 843 | ABN 82 644 649 849
Nominated Architect - Bernard Collins C Management of the second of NSW Architects Registration No: 4438

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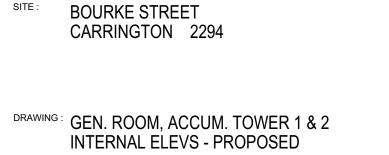


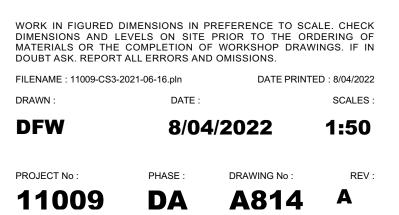


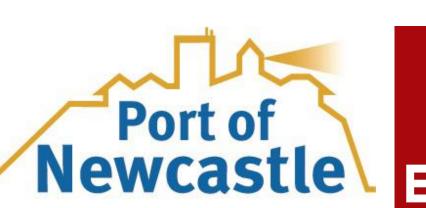




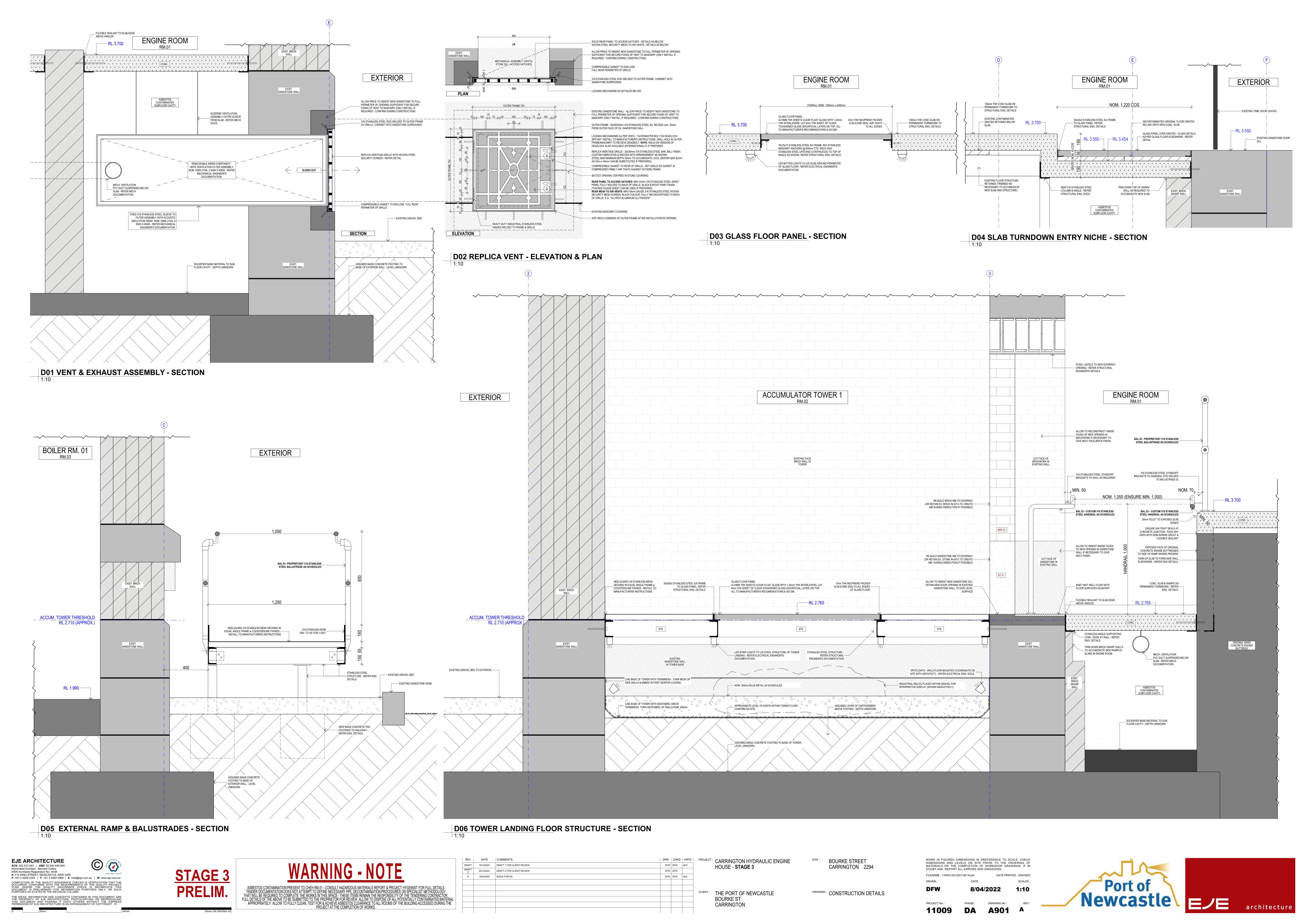
BOURKE ST CARRINGTON











CRANE BASE INTERPRETIVE PLAQUES - SCOPE OF WORK

FABRICATE & INSTALL 4X BRONZE INTERPRETATION PLAQUES ON SANDSTONE PLINTHS AT THE SITE OF THE HERITAGE LISTED "HYDRAULIC CRANE BASES" (NO.S 7-10), ON THE EAST SIDE OF THE DYKE. WITHIN THE PORT OF NEWCASTLE.

PLAQUES TO BE CAST BRONZE - CONTRACTOR IS TO ENSURE THAT SIGNMAKER PROVIDES A "PROOF" OF THEIR FINALISED PLAQUE DESIGN FOR REVIEW BEFORE CASTING OF THE PLAQUES COMMENCES.

PLINTHS TO BE CONSTRUCTED FROM SINGLE SANDSTONE PIECES, SALVAGED FROM STOCKPILE OF EXISTING ORIGINAL STONE WITHIN CHEH BOILER ROOM 2, PROVIDED AT NO COST BY THE PROPONENT. ALLOW CONTRACTOR'S STONE MASON TO SORT THROUGH PILE OF HEAVY STONE PIECES. SELECT APPROPRIATE PIECES FOR THE PLINTHS. CUT TO SIZE/MODIFY IF NECESSARY. AND AFFIX BRONZE PLAQUE TO TOP SURFACE.

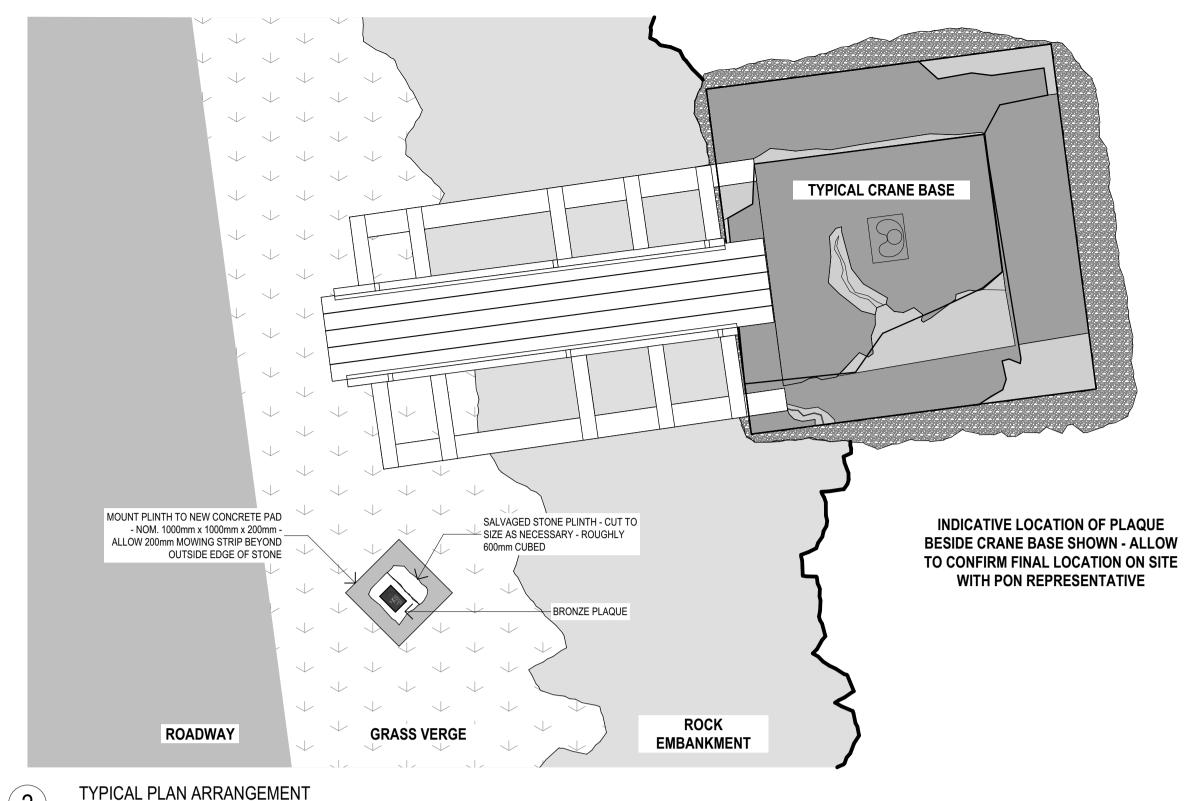
THE INTENT OF THE PLINTHS IS TO ACHIEVE THE ROUGH/PATINATED LOOK OF A "RELIC", NOT THAT OF A NEAT NEW SQUARE BLOCK. PIECES OF STONE WITH ORIGINAL ORNAMENTATION INTACT (SUCH AS CORBELLING, ARCHITRAVE CARVINGS ETC) WOULD BE DESIREABLE SELECTIONS. FINISHED PLINTH SIZE NOMINALLY 600mm CUBED - TO BE CONFIRMED FOLLOWING STONE MASON'S SELECTION OF SALVAGED PIECES.

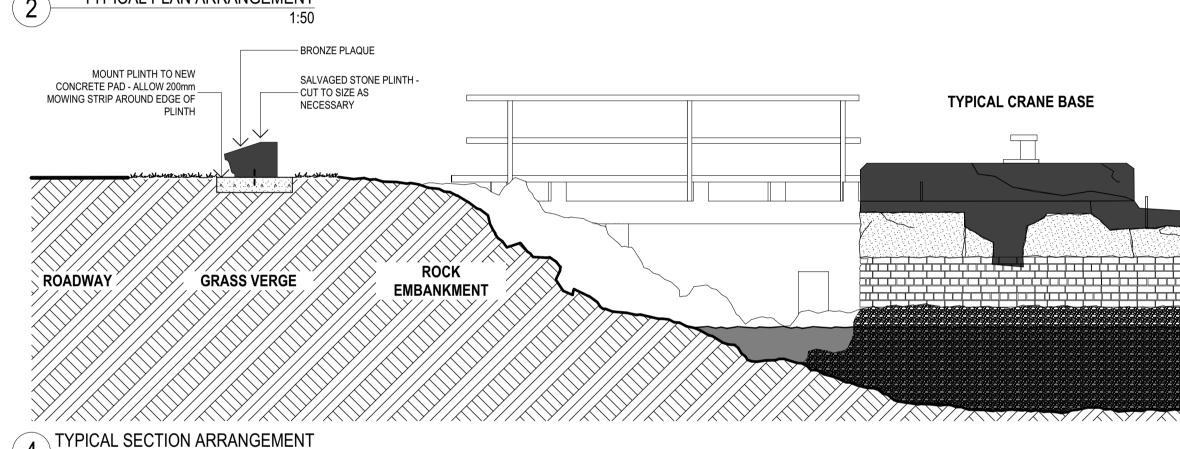
INSTALL PLAQUES/PLINTHS TO LOCATION AS DESCRIBED. AND CONFIRMED EACH LOCATION ON SITE WITH PON REPRESENTATIVE BEFORE INSTALLATION. PLINTHS TO BE MOUNTED ON AND FIXED TO NEW CONCRETE PAD FLUSH WITH GROUND SURFACE - ALLOW PAD NOM. 1000mm X 1000mm X 200mm, OR AS REQUIRED TO FIT SELECTED SALVAGED STONE PLUS A 200mm MOWING STRIP SURROUNDING.

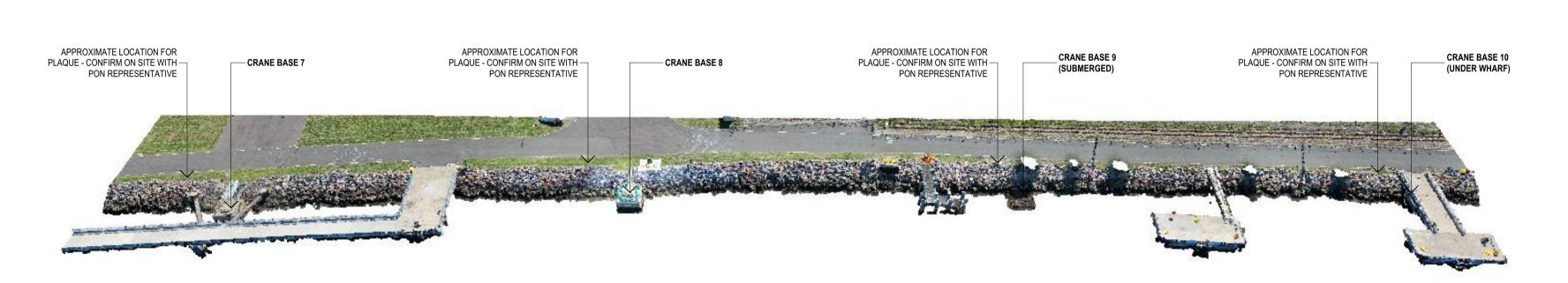
SITE FOR INSTALLATION IS WITHIN SECURITY CONTROLLED AREA OF THE PORT. ALLOW EXTRA TIME FOR INSTALLATION, AND TO BE ESCORTED BY PON REPRESENTATIVE AT ALL TIMES FOR THE WORKS, AND FOR WORKERS TO ACHIEVE EXTRA INDUCTIONS IF NECESSARY TO ACCESS THE AREA.







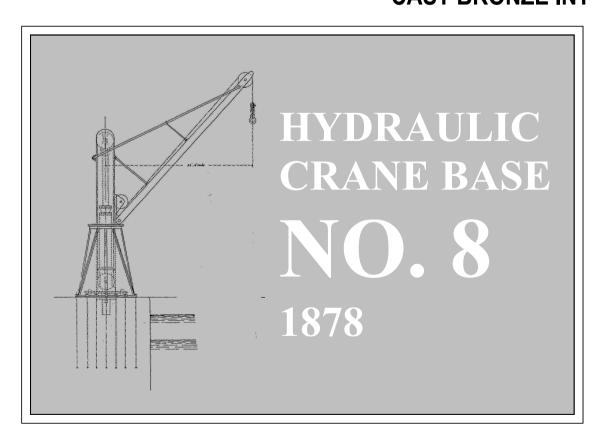


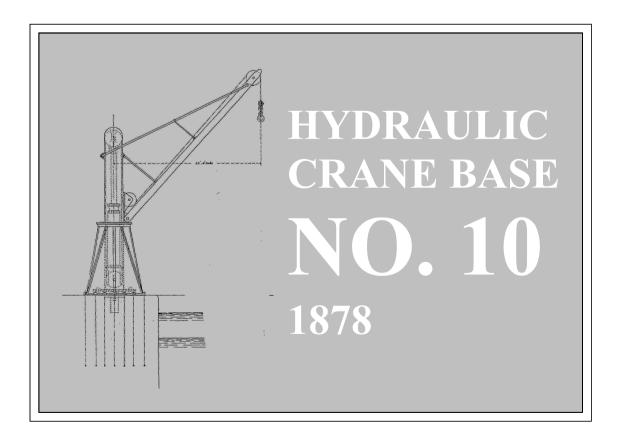




BROWN PATINATED BACKGROUND — RAISED EDGE ALL INSCRIPTIONS IN FLAT RELIEF SIZE 15 FONT -TIMES NEW ROMAN SIZE 15 FONT -TIMES NEW ROMAN SIZE 30 FONT -TIMES NEW ROMAN SIZE 15 FONT TIMES NEW ROMAN CRANE LINE DRAWING - FLAT RELIEF FINISH ALLOW LUGS TO REAR FOR EPOXY FIXING INTO SANDSTONE PLINTH

CAST BRONZE INTERPRETIVE PLAQUES





FOR INSTALLATION TO SANDSTONE PLINTHS AS DESCRIBED TYPICAL DETAILS AS NOTED SUBMIT IMAGE "PROOF" FROM SIGNMAKER FOR SIGN OFF BEFORE FABRICATION

EJE ARCHITECTURE ACN 002 912 843 | ABN 82 644 649 849 NSW Architects Registration No: 4438 A 412 KING STREET, NEWCASTLE, NSW 2300 **P** +61 2 4929 2353 | **F** +61 2 4926 3069 | **E** mail@eje.com.au | **W** www.eje.com.au COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN. IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING S DOCUMENT AND PASSING IT ONTO OTHERS WITHOUT THE EXPRESS MISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©

25.03.2021 DRAFT FOR CLIENT REVIEW 8.04.2021 ISSUE FOR DA

| DRN | CHKD | VRFD | PROJECT: CARRINGTON HYDRAULIC ENGINE DFW DFW HOUSE - STAGE 3 DFW DFW BJC

BOURKE STREET CARRINGTON 2294

DRAWING: CRANE BASE PLAQUES NEWCASTLE PORT CORPORATION **BOURKE ST**

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS. FILENAME: 11009-CS3-2021-06-16.pln DATE PRINTED: 8/04/2022 DATE: DRAWN SCALES: DW **MAR 2022** 1:2, 1:50 PROJECT No :

(ORIGINAL DRAWING PROVIDED BY ARCHITECT)

- CONFIRM MANUFACTURER'S RECOMMENDATION

CARRINGTON

architecture

STAINLESS STEEL INTERPRETIVE SIGN - SCOPE OF WORK

FABRICATE & INSTALL STAINLESS STEEL INTERPRETATION SIGN ON LOW SANDSTONE BENCH ON THE SOUTH SIDE OF THE FORECOURT OF CARRINGTON ENGINE HOUSE AS DESCRIBED.

SIGN TO BE ACID ETCHED STAINLESS STEEL - CONTRACTOR IS TO ENSURE THAT SIGNMAKER PROVIDES A "PROOF" OF THEIR FINALISED SIGN DESIGN FOR REVIEW BEFORE FABRICATION OF THE SIGN COMMENCES.

SANDSTONE BENCH TO BE CONSTRUCTED FROM 2X LARGE SANDSTONE PIECES, SALVAGED FROM STOCKPILE OF EXISTING ORIGINAL STONE WITHIN CHEH BOILER ROOM 2, PROVIDED AT NO COST BY THE PROPONENT. ALLOW CONTRACTOR'S STONE MASON TO SORT THROUGH PILE OF HEAVY STONE PIECES, SELECT APPROPRIATE PIECES FOR THE BENCH, CUT TO SIZE/MODIFY IF NECESSARY, AND AFFIX STAINLESS STEEL SIGN TO SURFACE.

THE INTENT OF THE SANDSTONE BENCH IS TO ACHIEVE THE ROUGH/PATINATED LOOK OF A "RELIC", NOT THAT OF A NEAT NEW SQUARE BLOCK, OTHER THAN THE TOP SURFACE WHICH IS TO BE RELATIVELY FLAT. PIECES OF STONE WITH ORIGINAL ORNAMENTATION INTACT (SUCH AS CORBELLING, ARCHITRAVE CARVINGS ETC) WOULD BE DESIREABLE SELECTIONS. FINISHED BENCH SIZE NOMINALLY 450mm HIGH - TO BE CONFIRMED FOLLOWING STONE MASON'S SELECTION OF SALVAGED PIECES.

FIXING PROCESS OF STAINLESS STEEL SIGN INTO SANDSTONE BENCH SHOWN IN DRAWINGS IS INDICATIVE ONLY - ALLOW TO CONFIRM WITH STONEMASON, SIGN FABRICATOR AND ARCHITECT FOLLOWING SELECTION OF SALVAGED STONE PIECES.

PLACE STONE BENCH & SIGN TO LOCATION AS SHOWN ON EXISTING CONCRETE PATHWAY - BLOCKS CAN BE LAID LOOSE, NO FIXING TO PATHWAY SURFACE IS REQUIRED.

NSW Architects Registration No: 4438

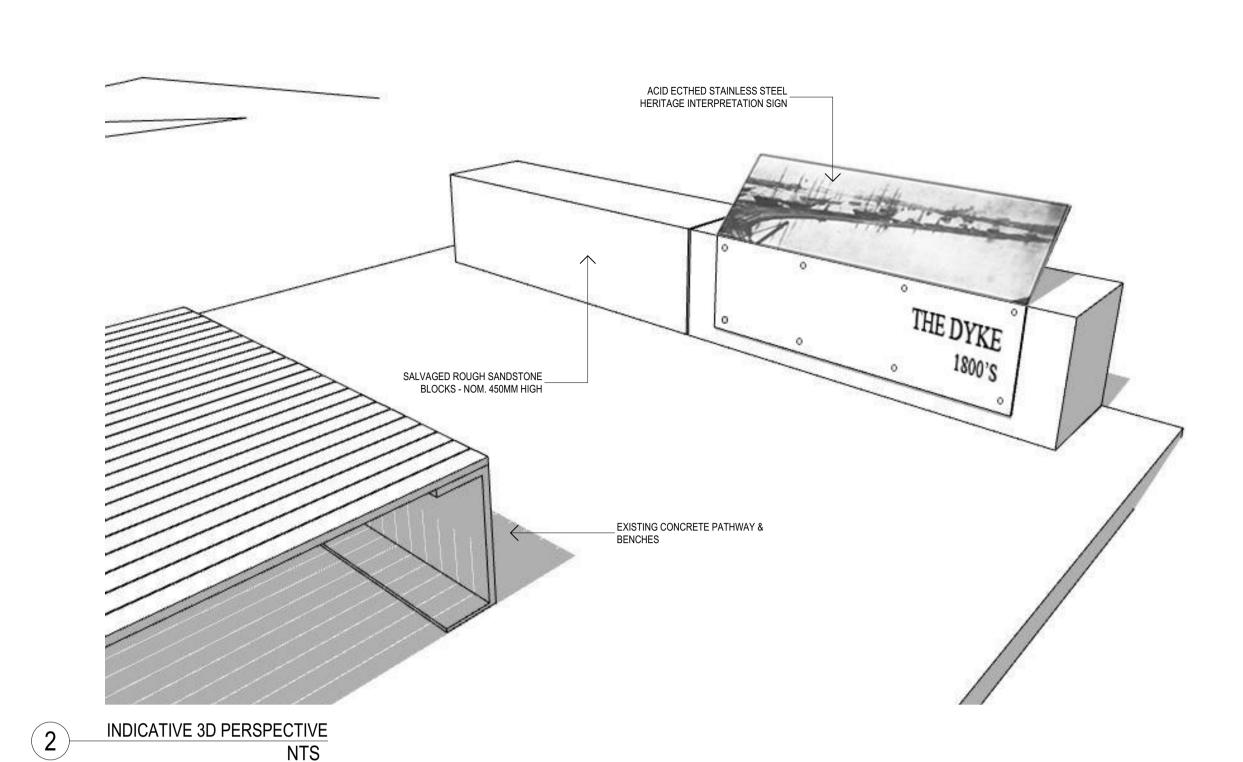
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MAR 2022 1:5, 1:20,

SCALES:

architecture

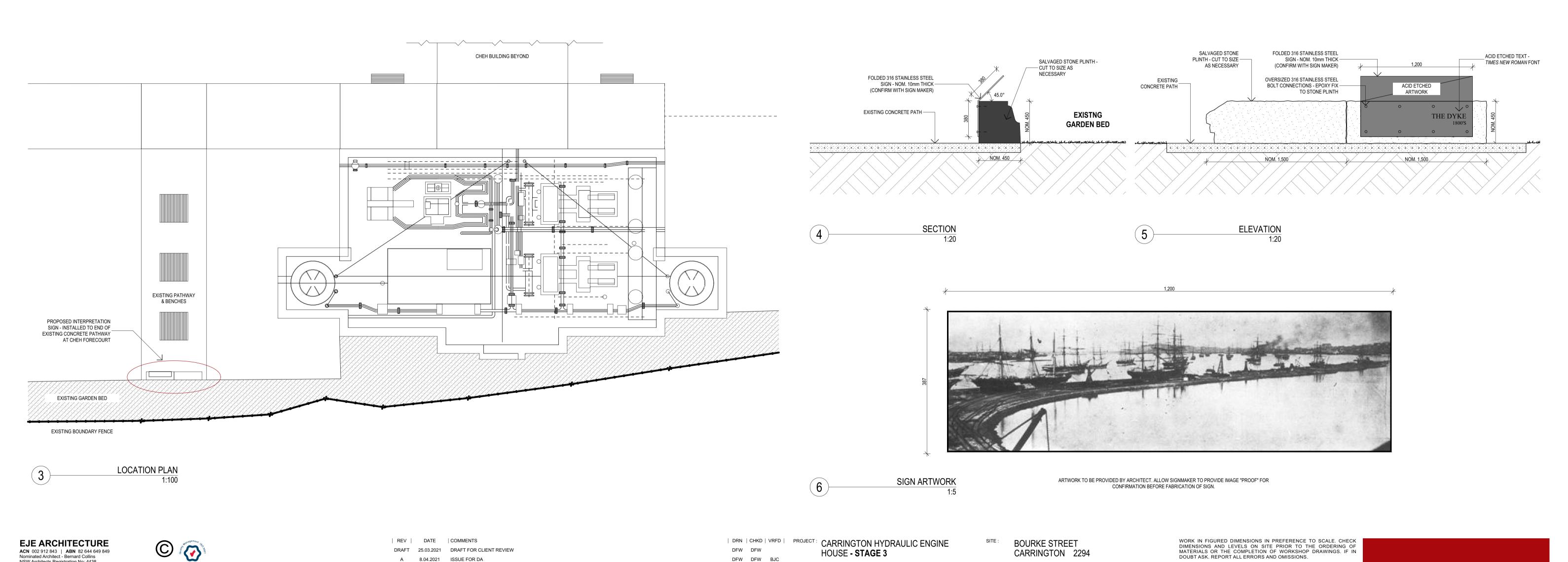
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DRAWN:

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PROJECT No:

DRAWING: STAINLESS INTERPRETATION SIGN



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