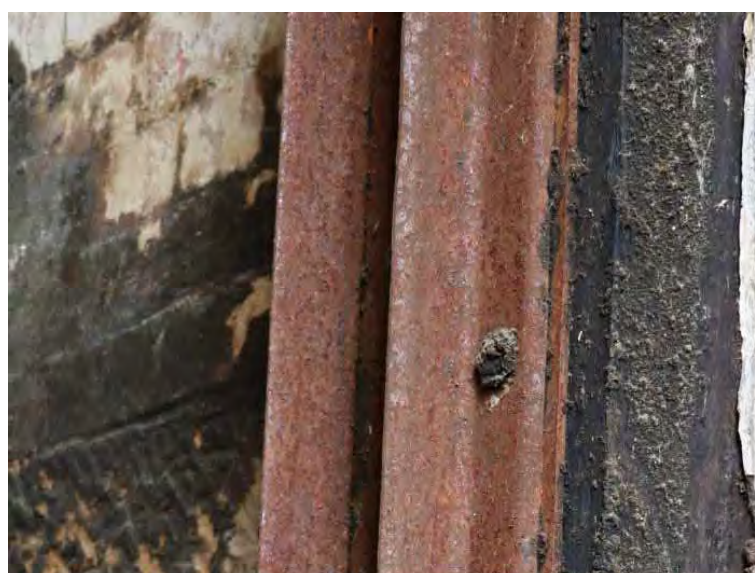






# N2 DENOTES TYPE AS SCHEDULED

**Signed: CE Sheet No: 2 of 19**












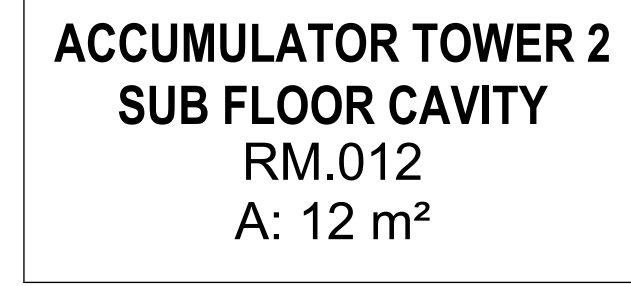
	WINDOW MARKER eg WINDOW / LEVEL 1 / WINDOW N° 05
	DOOR MARKER eg DOOR / LEVEL 1 / DOOR N° 05
	EXISTING WALLS
	WALLS TO BE DEMOLISHED
	NEW WALLS
	EXISTING FL.
	PROPOSED FL.
	ELECTRICAL FLOOR BOX - REFER ELEC. ENG. DOCUMENTS
	LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS

FIGURE SF6



## STAGE 3



REV	DATE	COMMENTS
001	10/10/2024	001 - 001

[illegible]

DRAWING: SUB FLOOR - EXISTING / DEMOLITION  
PLAN

PROJECT No: **11009**      PHASE: **DA**      DRAWING No: **A101**      REV: **A**









Issued under the Environmental Planning and Assessment Act 1979  
Approved Application No: DA 22/6312

Approved on: 23 December 2022

**Signed: CE Sheet No: 4 of 19**





# N2. DENOTES TYPE AS SCHEDULEDDepartment of Planning  
and Environment

Issued under the Environmental Planning and Assessment Act 1979  
Approved Application No: DA 22/6312

Approved on: 23 December 2022

**Signed: CE Sheet No: 5 of 19**



**ENGINE ROOM - PROPOSED**  
1:50



## STAGE 3

## WARNING - NOTE

ASBESTOS CONTAMINATION PRESENT TO CHEM RM01 - CONSULT HAZARDOUS MATERIALS REPORT & PROJECT HYGIENIST 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 RESPONSIBILITY 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.

[illegible]

PROJECT: CARRINGTON HYDRAULIC ENGINE  
HOUSE - **STAGE 3**

CLIENT : THE PORT OF NEWCASTLE  
BOURKE ST  
CARRINGTON

SITE : BOURKE STREET  
CARRINGTON 2294

DRAWING: GROUND FLOOR - PROPOSED PLAN

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-CS3-2021-05-16.ph DATE PRINTED : 13/04/2022

DRAWN : DATE : SCALES :

**DFW 8/04/2022 1:50**

PROJECT No: **11009**      PHASE: **DA**      DRAWING No: **A112**      REV: **A**

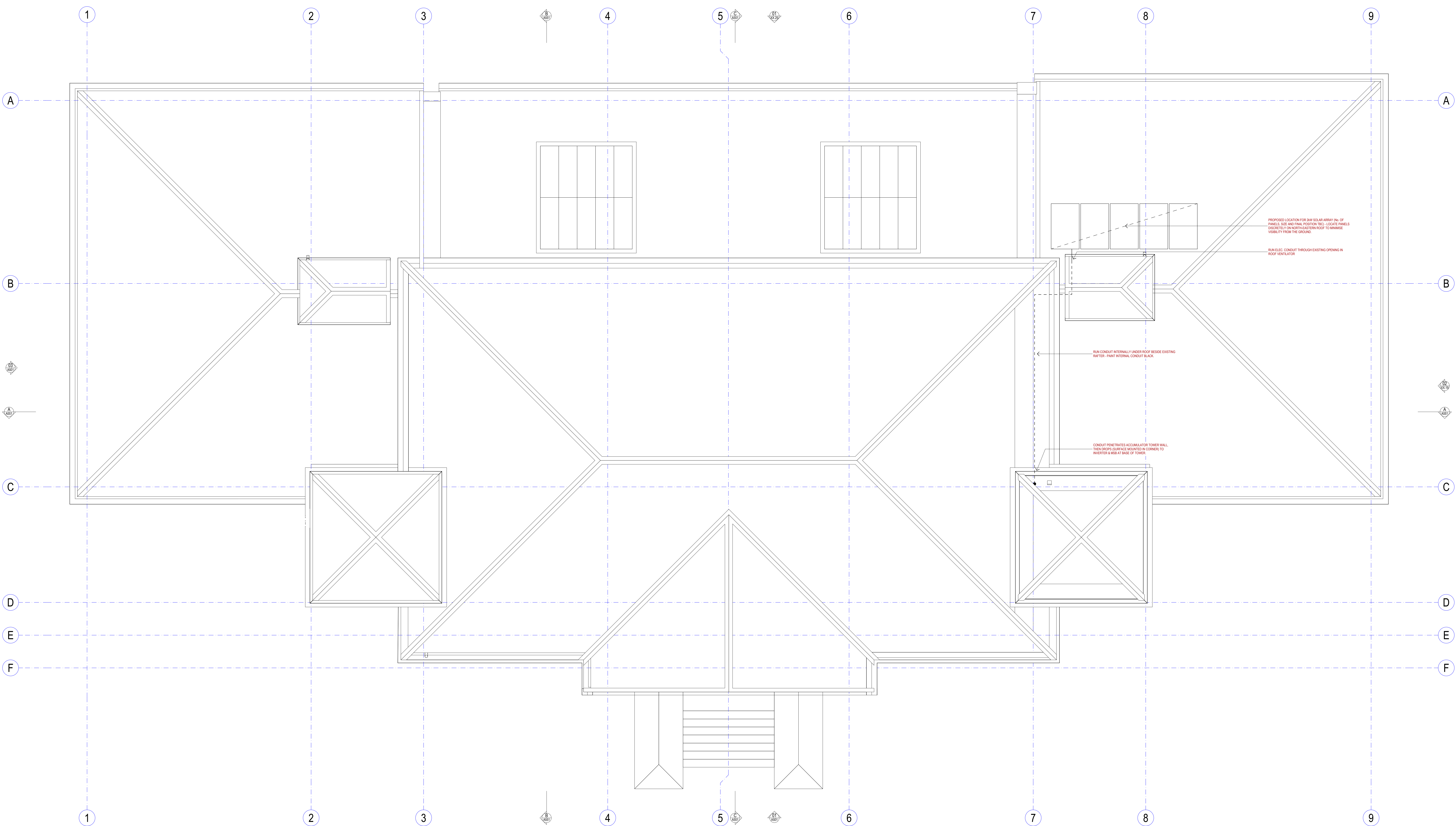


Port of Newcastle



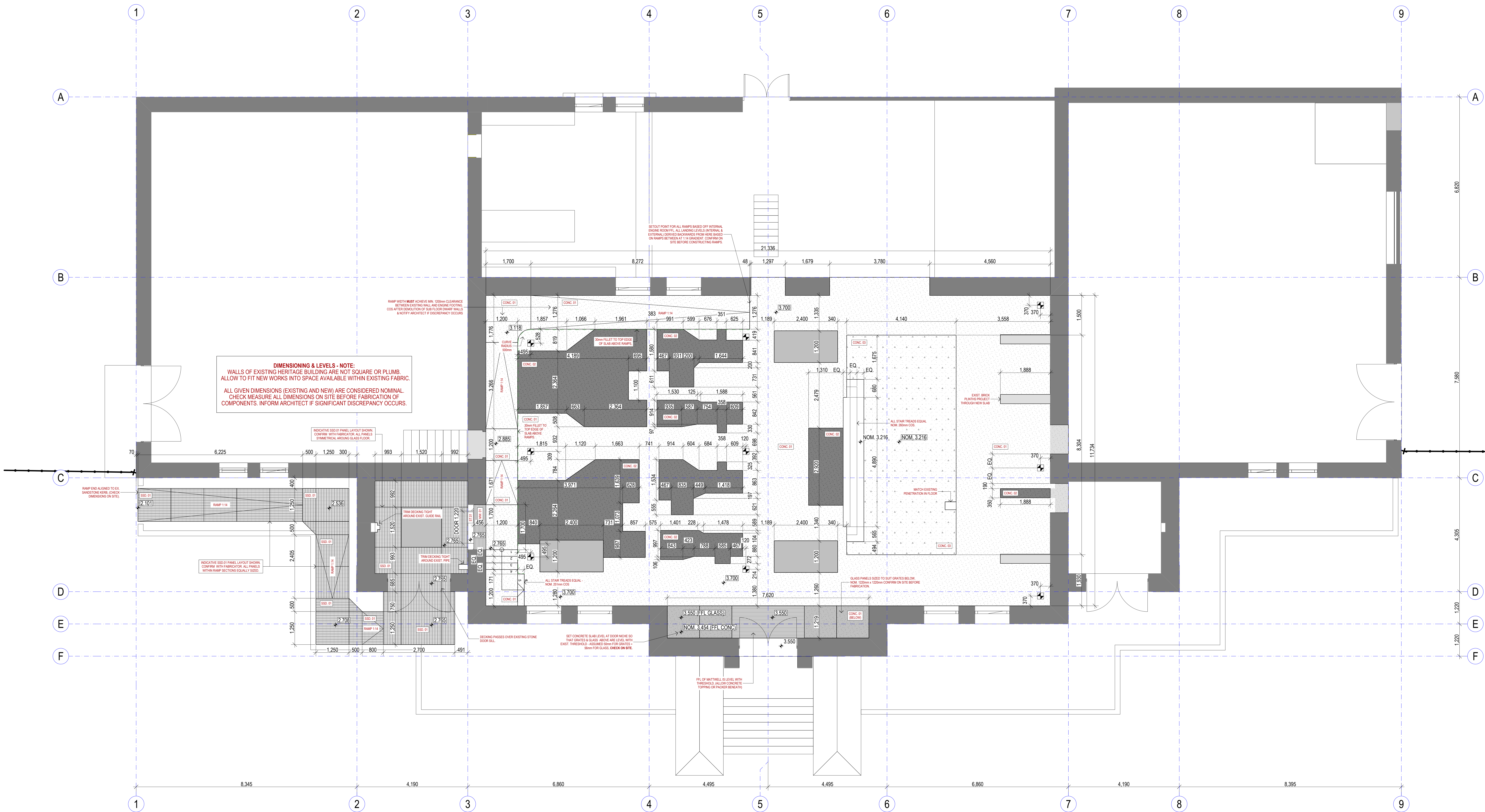
**EVE** architecture















# ROOF LEVEL - PROPOSED

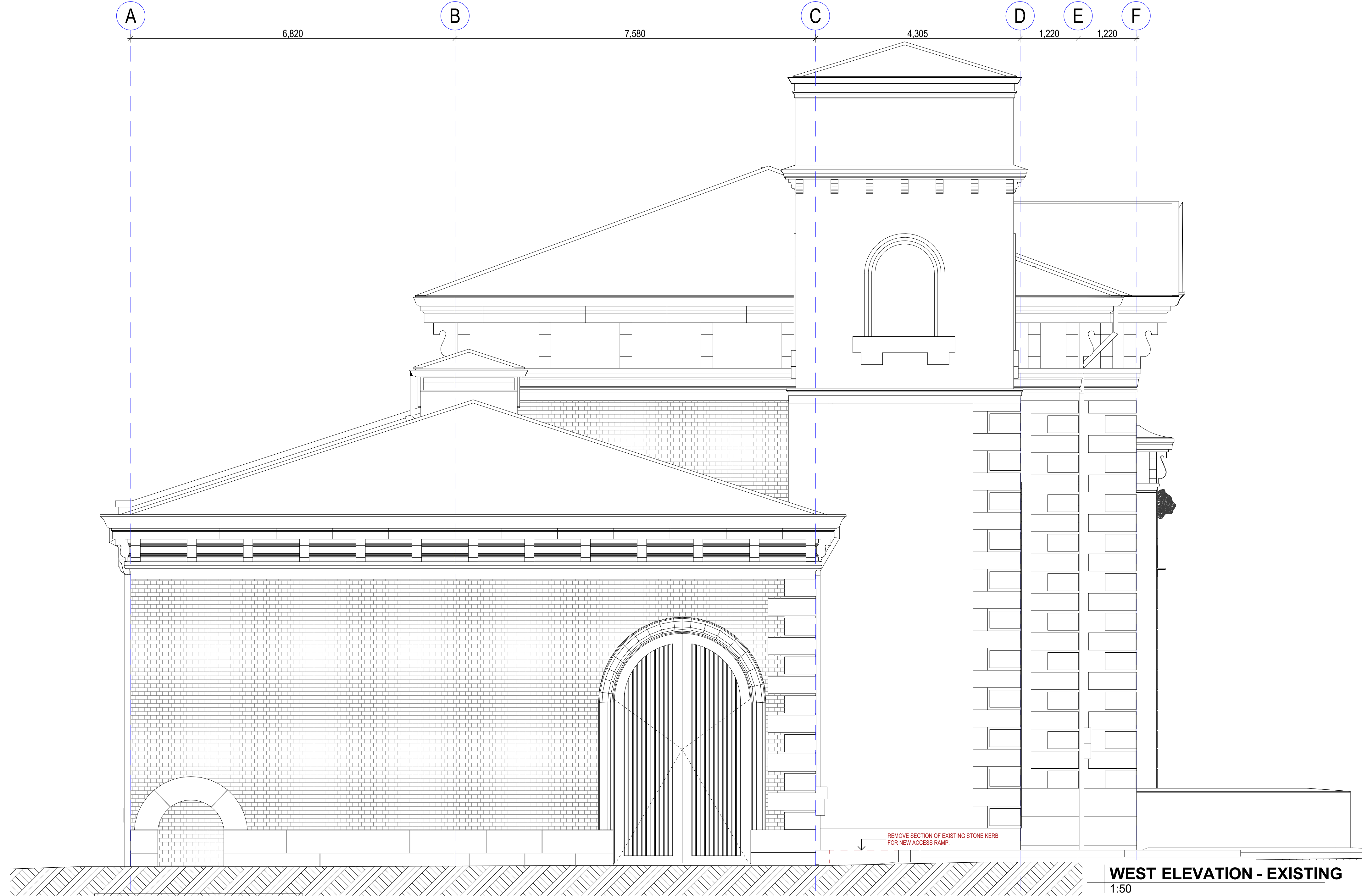














1:50

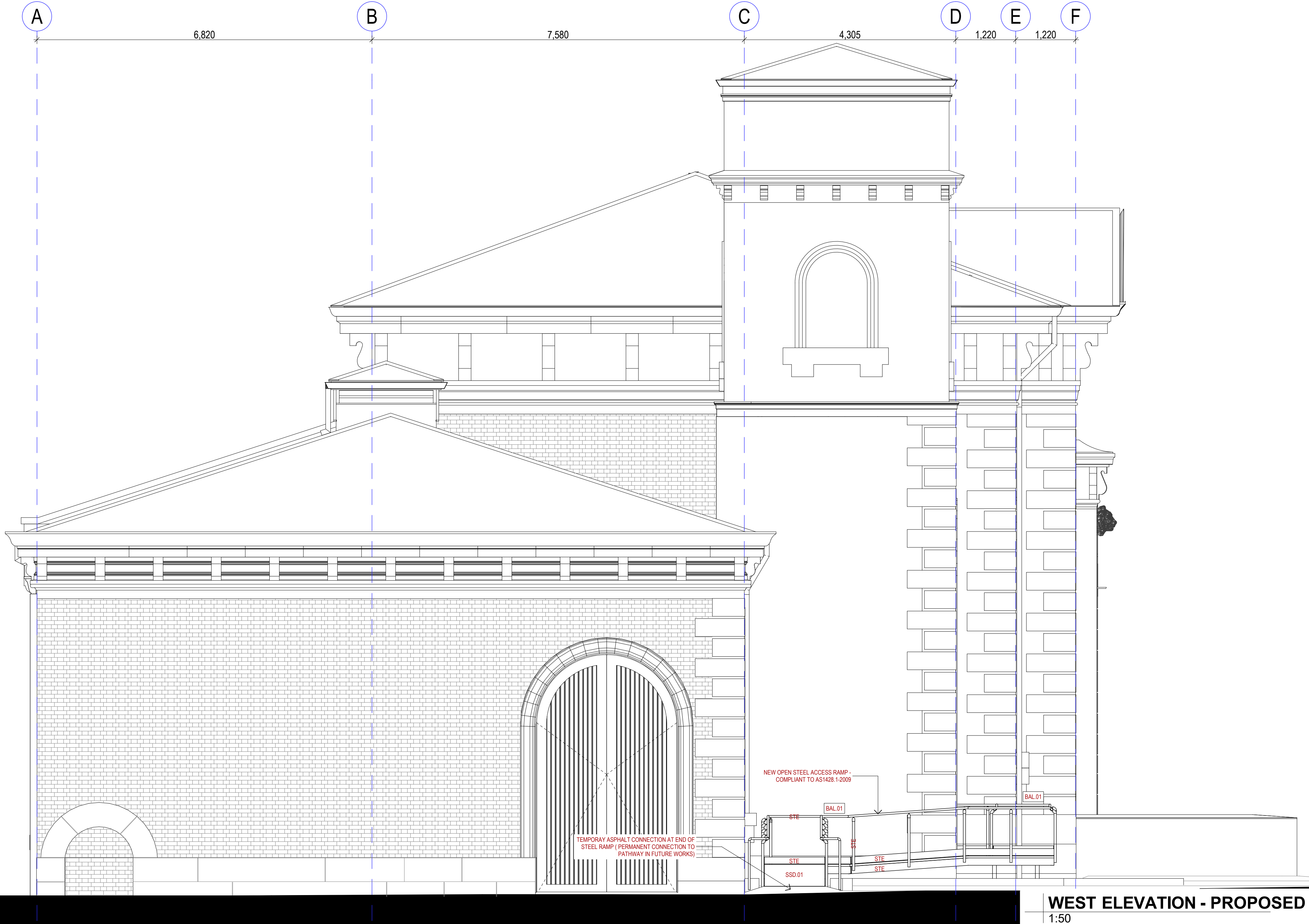


LEGEND		WINDOW MARKER eg WINDOW / LEVEL 1 / WINDOW N° 05
		DOOR MARKER eg DOOR / LEVEL 1 / DOOR N° 05
		EXISTING WALLS
		WALLS TO BE DEMOLISHED
		NEW WALLS
		0.00 EXISTING RL
		PROPOSED RL
		ELECTRICAL FLOOR BOX - REFER ELEC. ENG. DOCUMENTS
		LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS
		

[illegible]













<b>LEGEND</b>	 W1.05	WINDOW MARKER eg WINDOW / LEVEL 1 / WINDOW N° 05
	 D1.05	DOOR MARKER eg DOOR / LEVEL 1 / DOOR N° 05
		EXISTING WALLS
		WALLS TO BE DEMOLISHED
		NEW WALLS
	 0.00	EXISTING RL
		PROPOSED RL
		ELECTRICAL FLOOR BOX - REFER ELEC. ENG. DOCUMENTS
		LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS
	 IST	

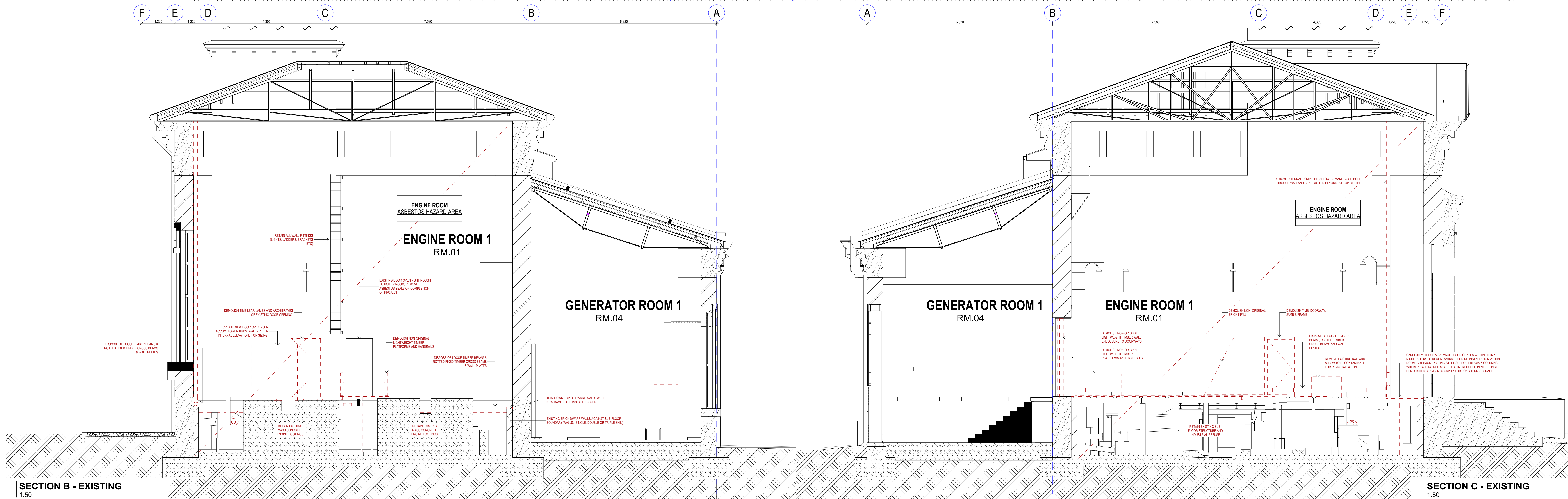
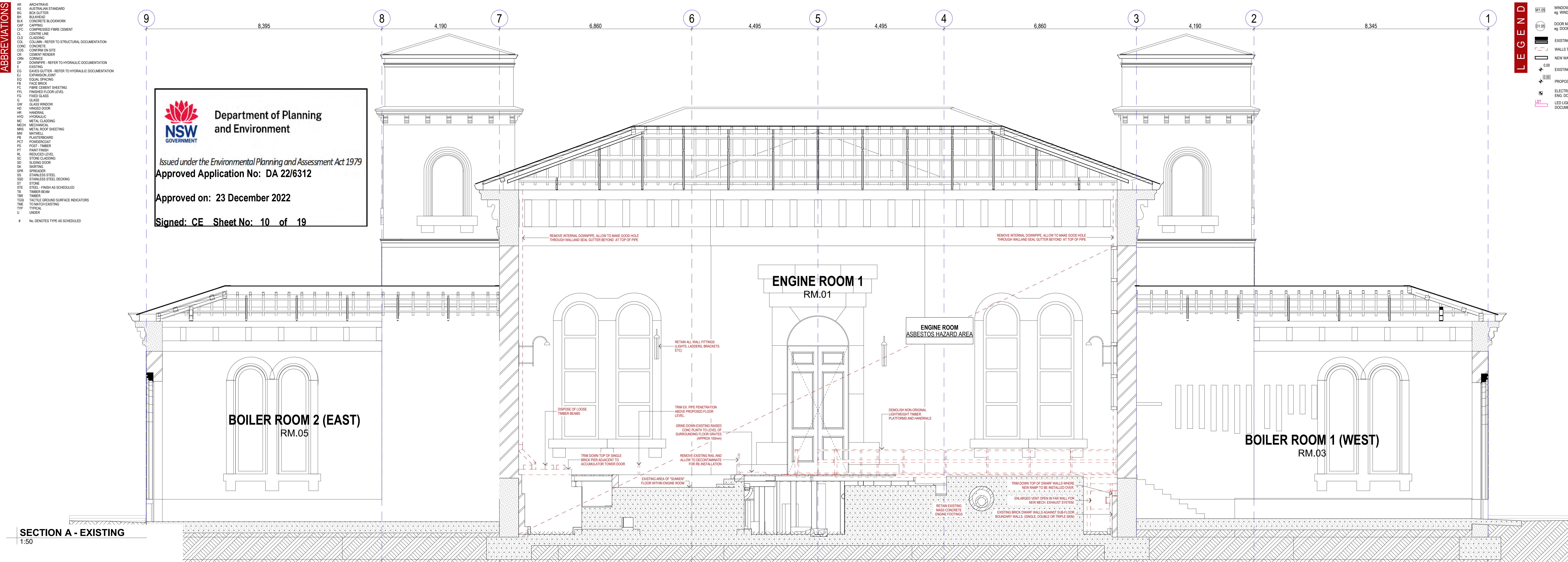


**WEST ELEVATION - PROPOSED**  
1:50










[illegible]

<b>LEGEND</b>	 W1.05	WINDOW MARKER eg WINDOW / LEVEL 1 / WINDOW N° 05
	 D1.05	DOOR MARKER eg DOOR / LEVEL 1 / DOOR N° 05
		EXISTING WALLS
		WALLS TO BE DEMOLISHED
		NEW WALLS
	 0.00	EXISTING RL
		PROPOSED RL
		ELECTRICAL FLOOR BOX - REFER ELEC. ENG. DOCUMENTS
		LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS
	 IST	



**ACE ARCHITECTURE**  
ACN 102 912 643 | ABN 82 644 649 649  
Nominated Architect - Bernard Collins  
NSW Architects Registration No: 6438  
412 KING STREET, NEWCASTLE NSW 2300  
P 041 24929 2353 | F 041 24929 3093 | email@acearch.com.au | www.acearch.com.au

**COMPLETION OF THE QUALITY ASSURANCE CHECK IS VERIFICATION THAT THE PROJECT HAS BEEN CONFORMED WITH THE REQUIREMENTS OF THE QUALITY ASSURANCE PLAN. WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THE PROJECT WILL BE CONSIDERED NON-CONFORMING FOR THE PURPOSES ONLY OF THE PURPOSES AS STATED IN THE REVISION COLUMN.**

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## STAGE 3

## WARNING - NOTE

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[illegible]

PROJECT: CARRINGTON HYDRAULIC ENGINE  
HOUSE - **STAGE 3**

SITE : BOURKE STREET  
CARRINGTON 2294

CLIENT : THE PORT OF NEWCASTLE  
BOURKE ST  
CARRINGTON

DRAWING: SECTIONS - EXISTING

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-C33-2021-05-16.ph DATE PRINTED : 13/04/2022  
DRAWN : DATE : SCALES :  
**DFW 8/04/2022 1:50**

PROJECT No: **11009**      PHASE: **DA**      DRAWING No: **A551**      REV: **A**


















# N2 DENOTES TYPE AS SCHEDULED

LEGEND		WINDOW MARKER eg WINDOW / LEVEL 1 / WINDOW N° 05
		DOOR MARKER eg DOOR / LEVEL 1 / DOOR N° 05
		EXISTING WALLS
		WALLS TO BE DEMOLISHED
		NEW WALLS
		EXISTING RL
		PROPOSED RL
		ELECTRICAL FLOOR BOX - REFER ELEC ENG. DOCUMENTS
		LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS

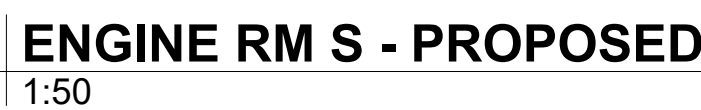












## Port of Newcastle
















# No. DENOTES TYPE AS SCHEDULED

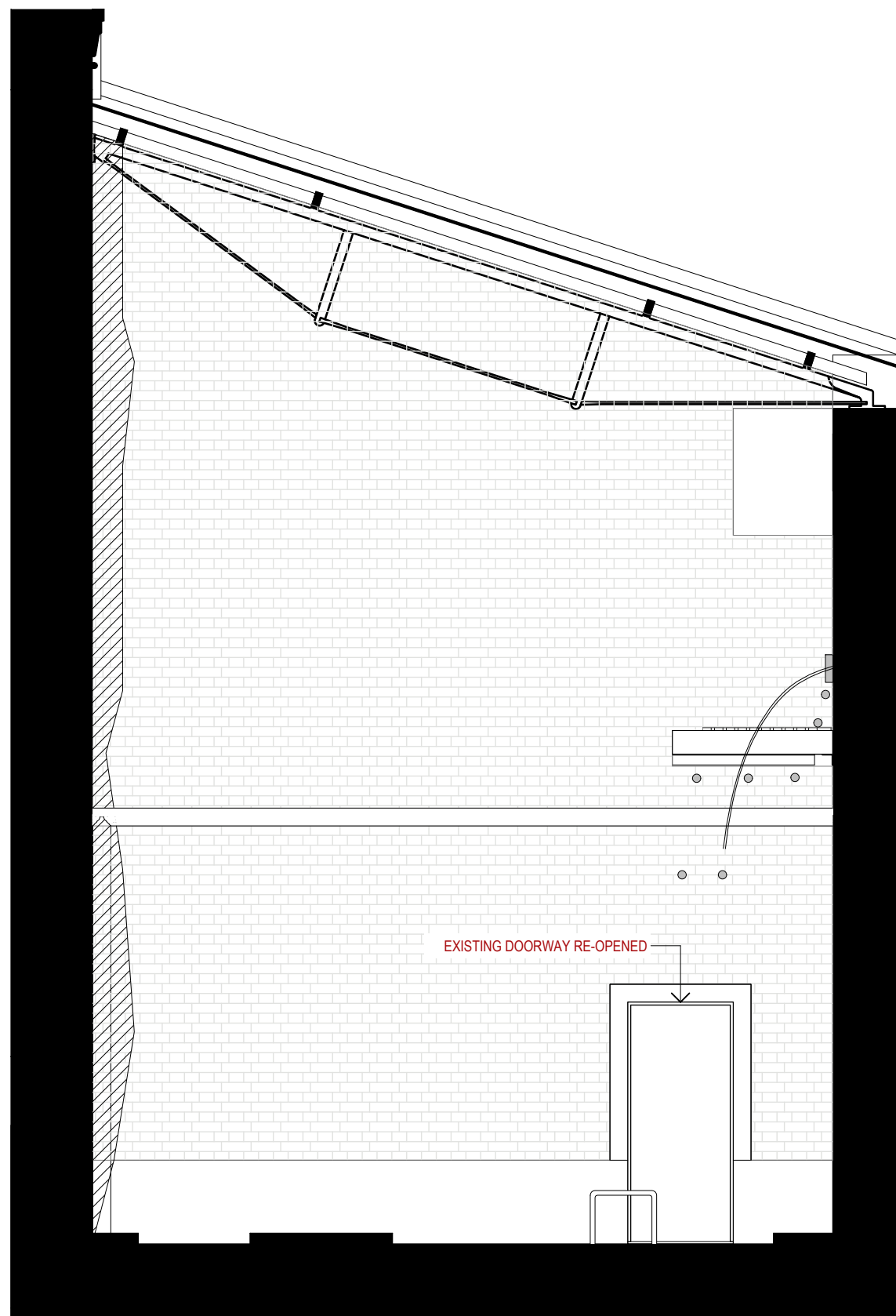
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		DOOR MARKER eg DOOR / LEVEL 1 / DOOR N° 05
		EXISTING WALLS
		WALLS TO BE DEMOLISHED
		NEW WALLS
		EXISTING RL
		PROPOSED RL
		ELECTRICAL FLOOR BOX - REFER ELEC ENG. DOCUMENTS
		LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS
		



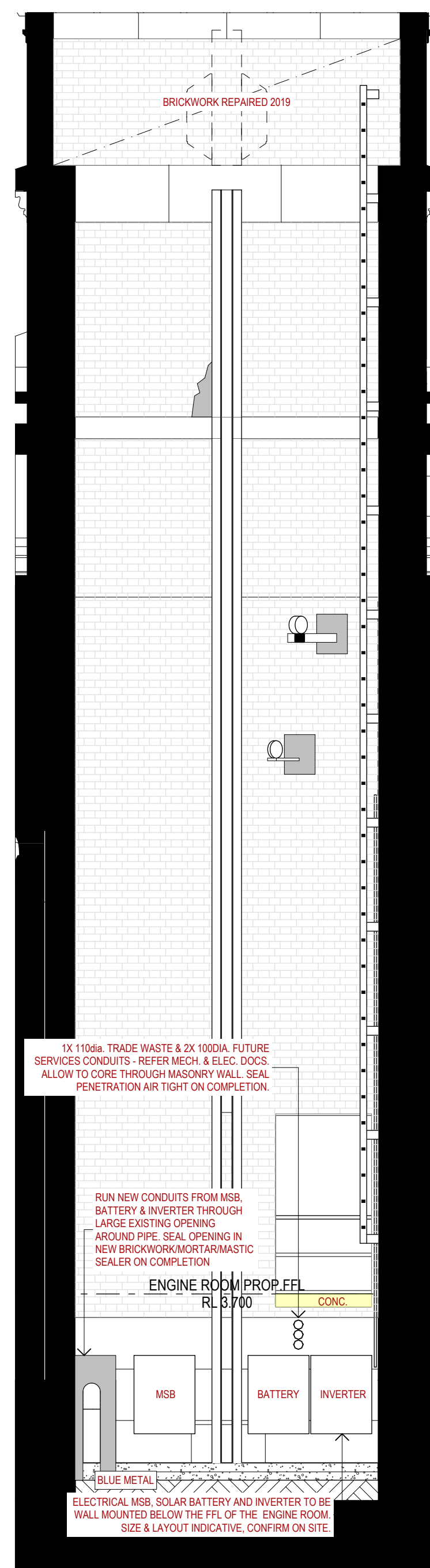
# N2 DENOTES TYPE AS SCHEDULED

**LEGEND**

-  WINDOW MARKER  
eg. WINDOW / LEVEL 1 / WINDOW N° 05
-  DOOR MARKER  
eg. DOOR / LEVEL 1 / DOOR N° 05
-  EXISTING WALLS
-  WALLS TO BE DEMOLISHED
-  NEW WALLS
-  EXISTING RL
-  PROPOSED RL
-  ELECTRICAL FLOOR BOX - REFER ELEC. ENG. DOCUMENTS
-  LED LIGHT STRIP - REFER ELEC. ENG. DOCUMENTS

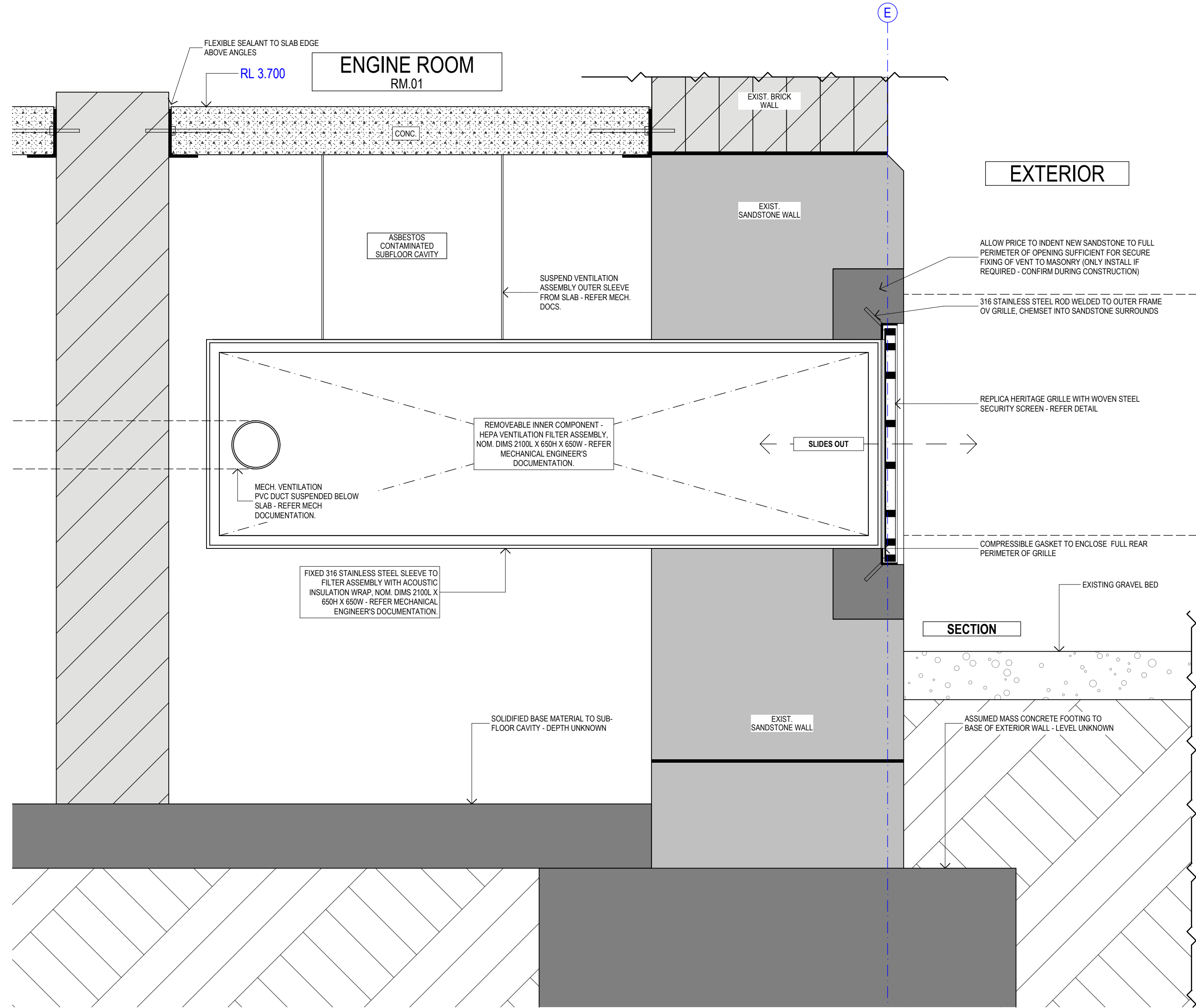


**GENERATOR RM W - PROPOSED**

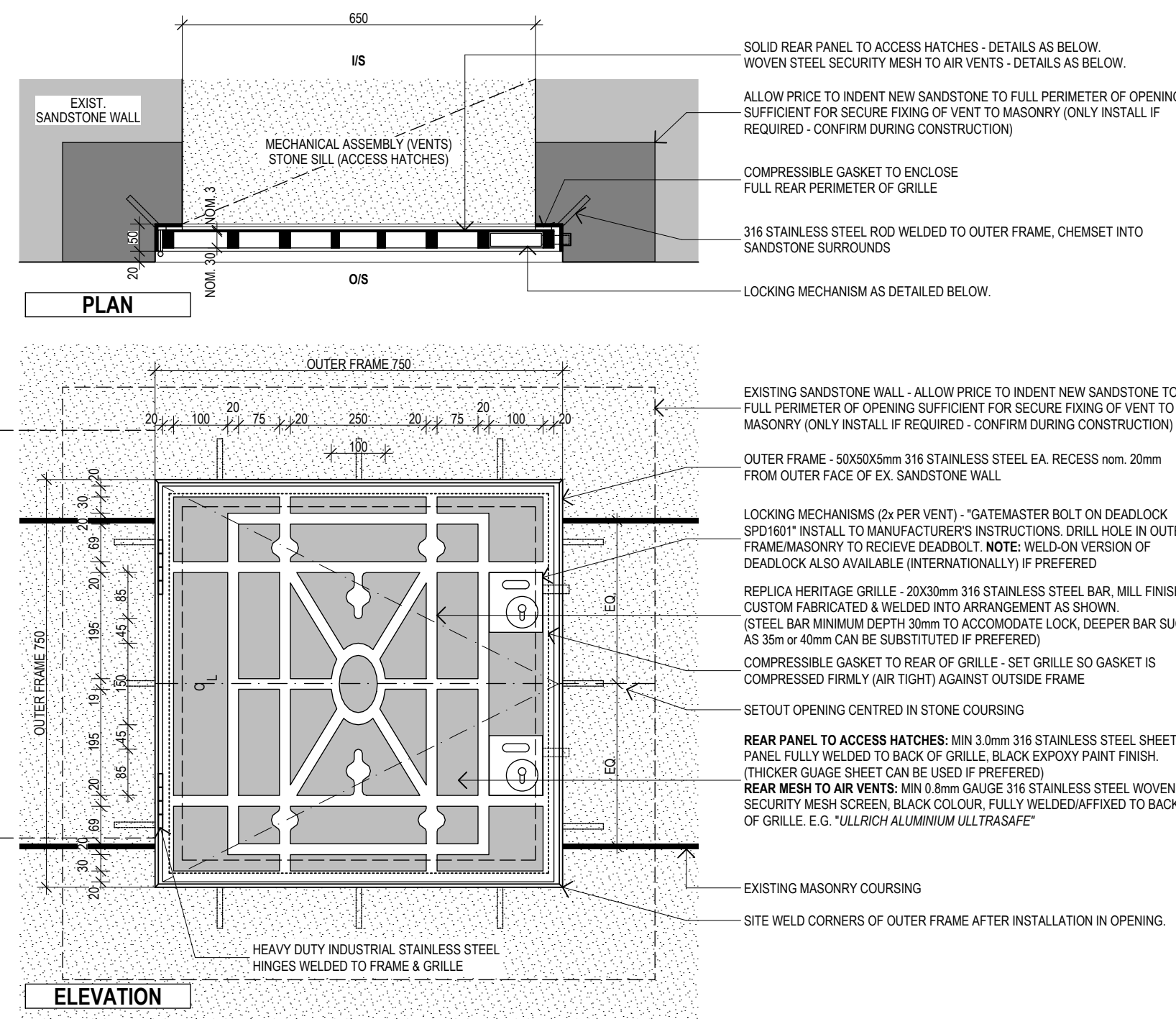


**TOWER 2 W - PROPOSED**

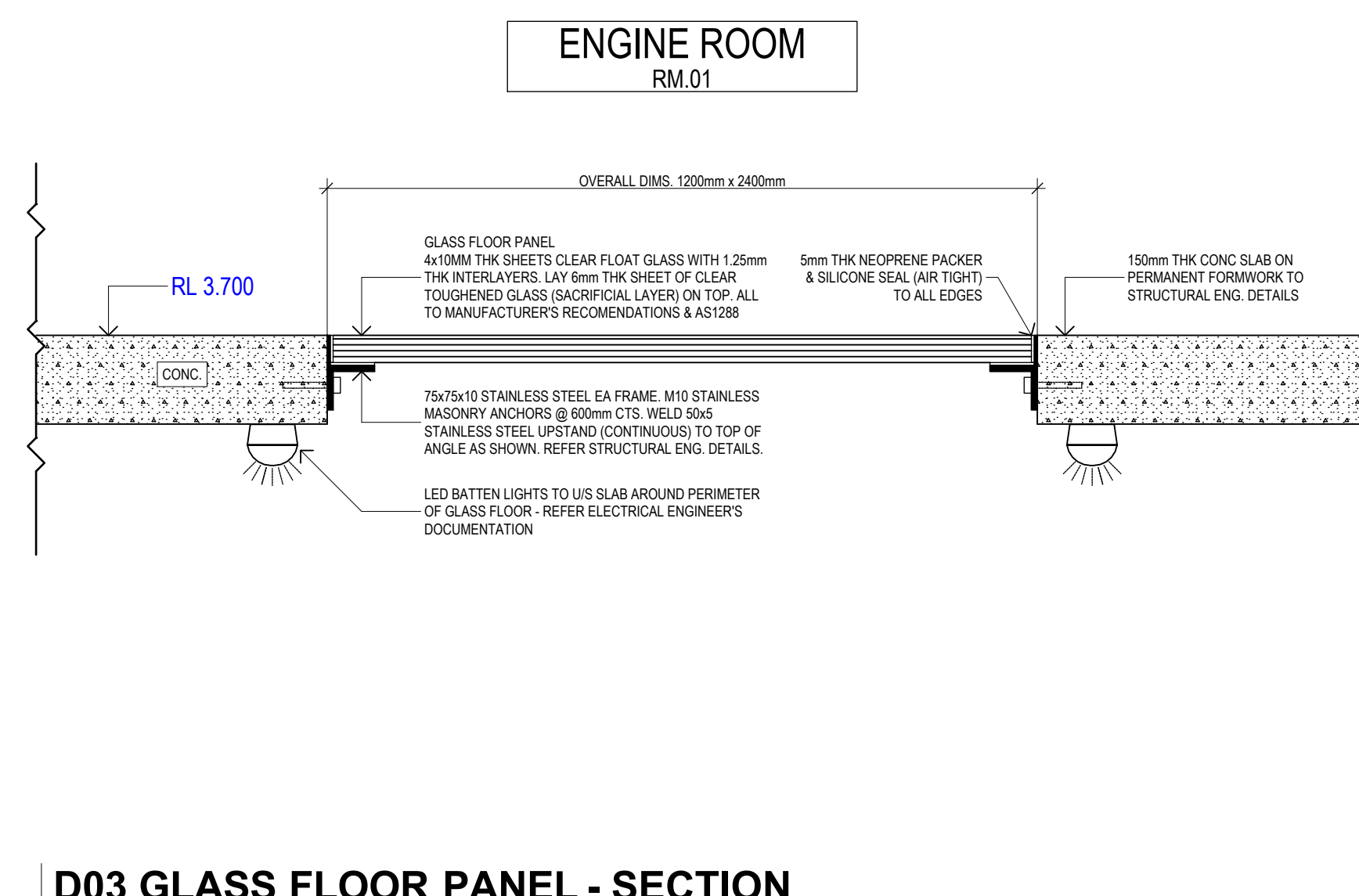




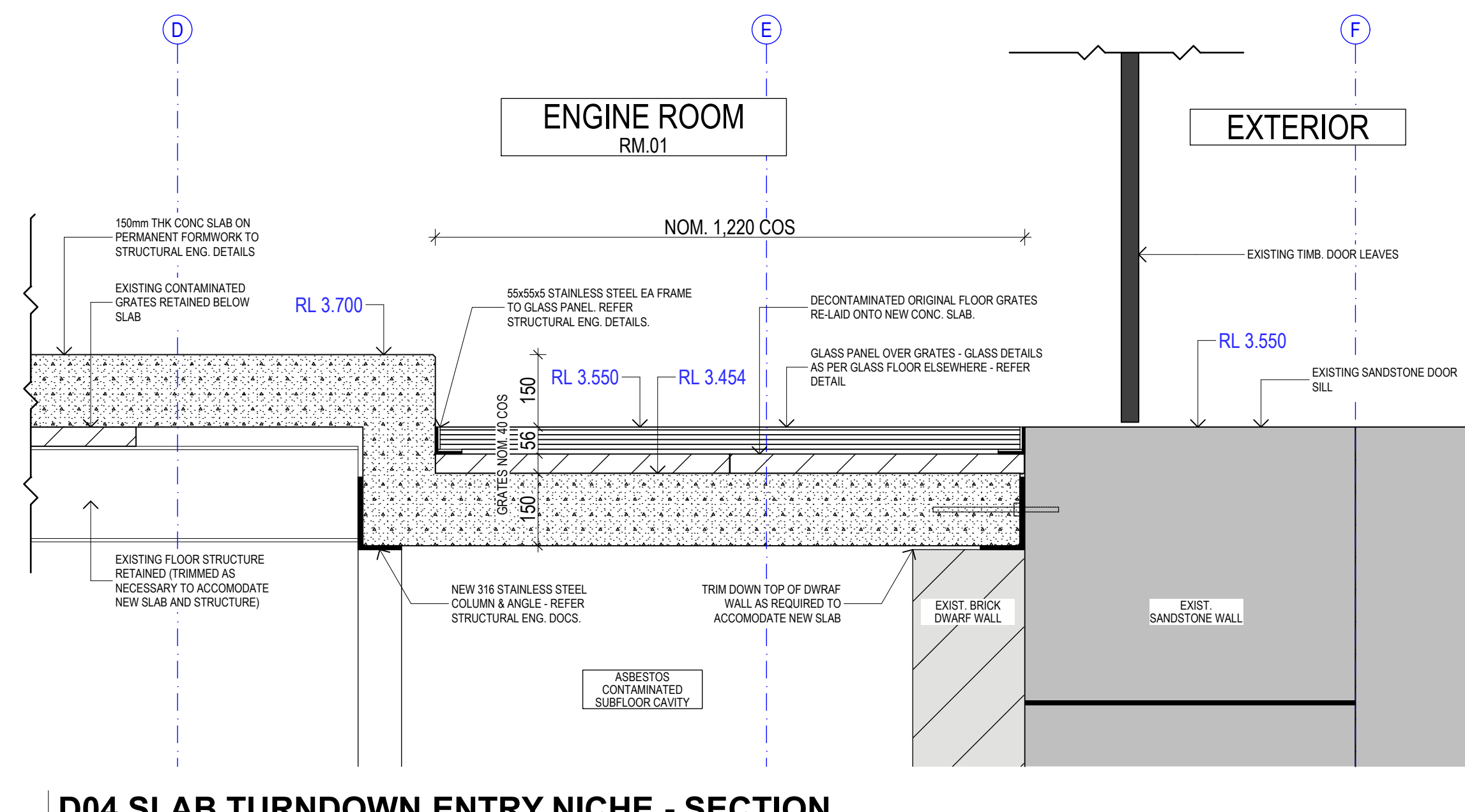
D01 VENT & EXHAUST ASSEMBLY - SECTION  
1:10



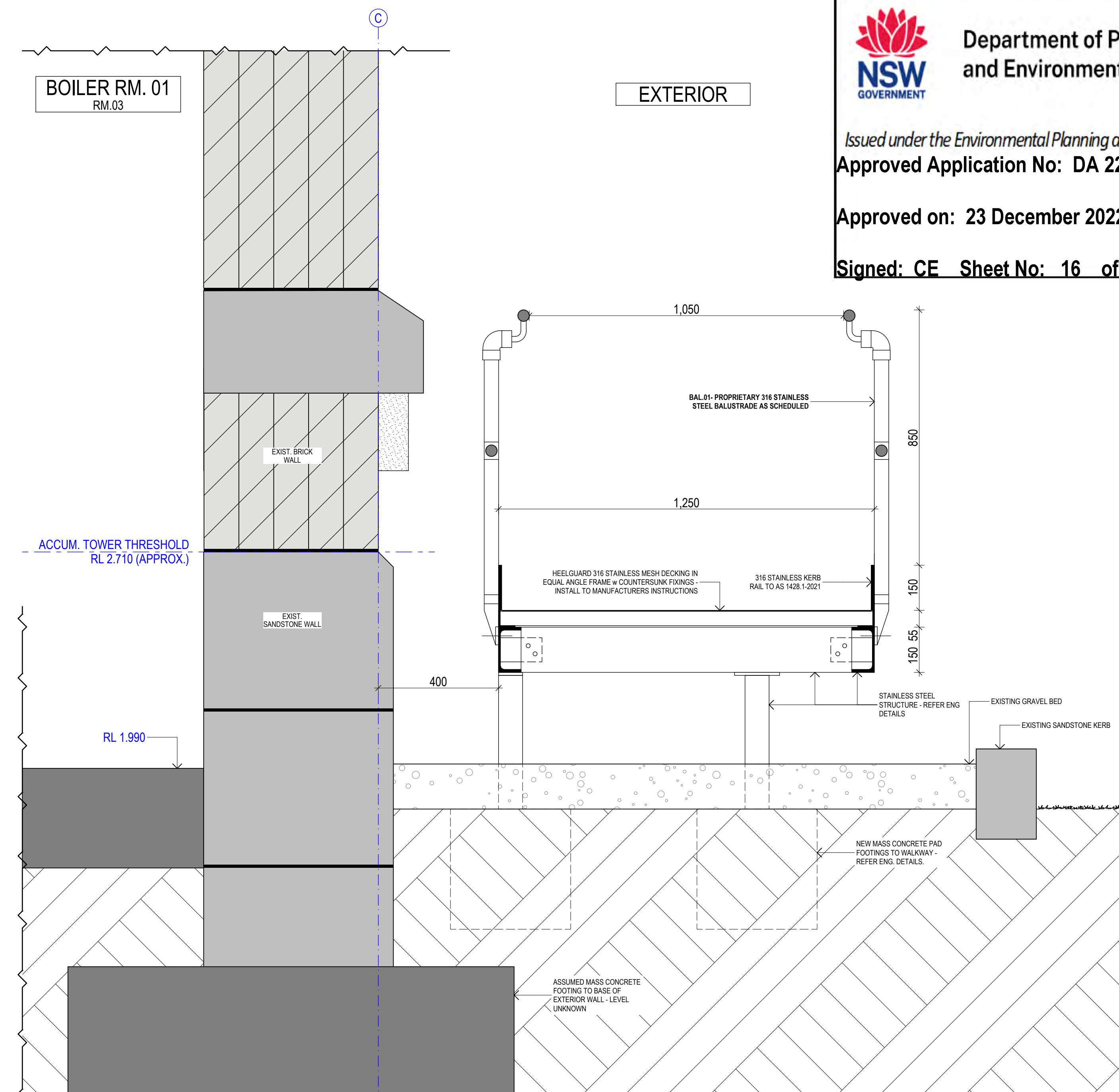
D02 REPLICA VENT - ELEVATION & PLAN  
1:10



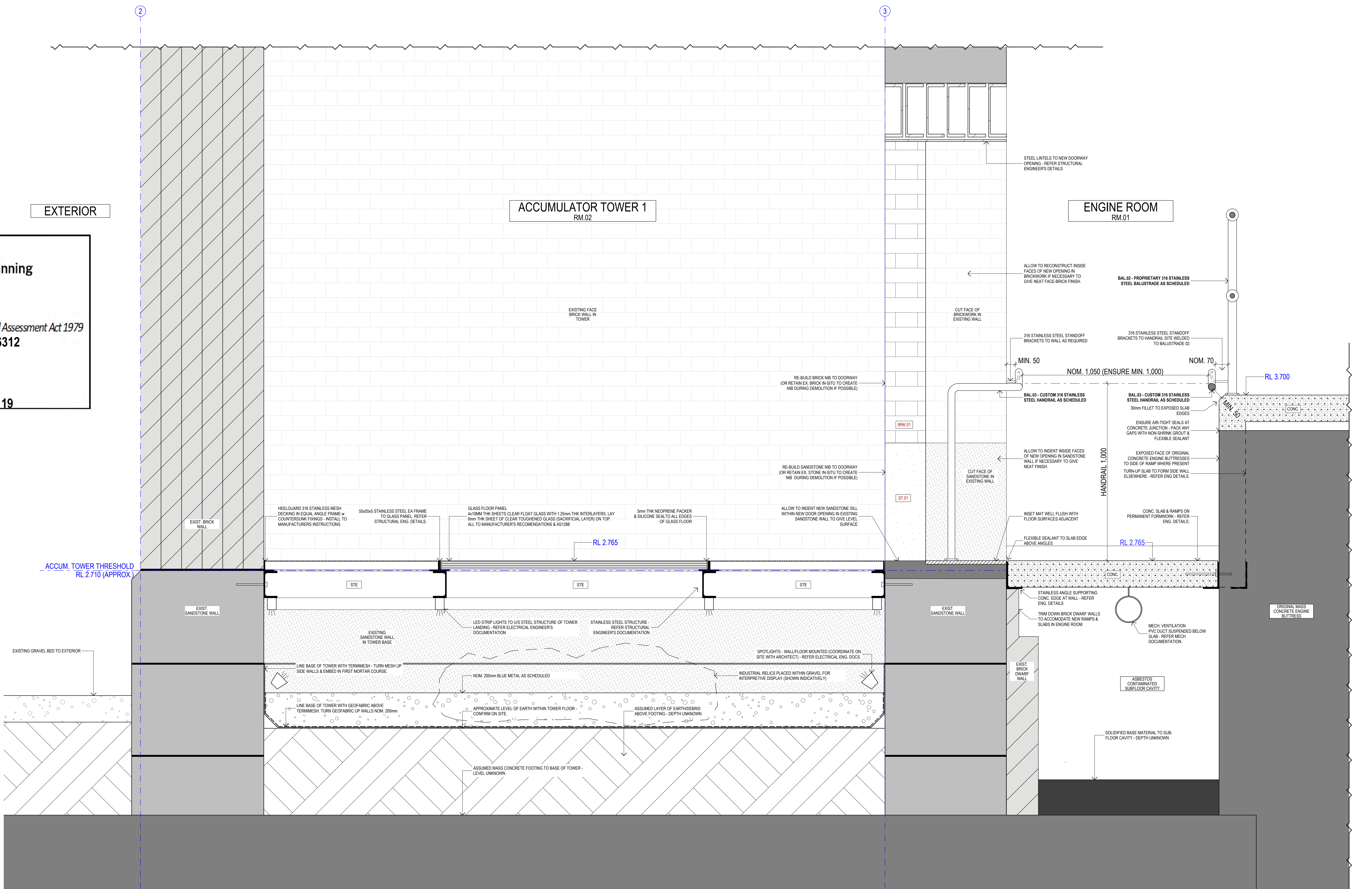
D03 GLASS FLOOR PANEL - SECTION  
1:10



D04 SLAB TURNDOWN ENTRY NICHE - SECTION  
1:10



D05 EXTERNAL RAMP & BALUSTRADES - SECTION  
1:10



D06 TOWER LANDING FLOOR STRUCTURE - SECTION  
1:10



## WARNING - NOTE

ASBESTOS CONTAMINATION PRESENT TO OTHER RM.01 - CONSULT HAZARDOUS MATERIALS REPORT & PROJECT HYGIENIST 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 REMAIN THE RESPONSIBILITY 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.

REV	DATE	COMMENTS	DRN	CHKD	VRFD
001	18/09/2021	DRAFT 1 FOR CLIENT REVIEW	DFW	DFW	B.K.
002	20/09/2021	DRAFT 2 FOR CLIENT REVIEW	DFW	DFW	B.K.
003	04/04/2022	ISSUE FOR DA	DFW	DFW	B.K.

PROJECT: CARRINGTON HYDRAULIC ENGINE HOUSE - STAGE 3

SITE: BOURKE STREET CARRINGTON 2294

CLIENT: THE PORT OF NEWCASTLE BOURKE ST CARRINGTON

DRAWINGS: CONSTRUCTION DETAILS

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.

FILE NAME: 11009-CDS-2021-08-16-01  
DATE PRINTED: 13/04/2022  
DRAWN: DFW  
DATE: 8/04/2022  
SCALE: 1:10  
PROJECT NO: 11009  
PHASE: DA  
DRAWING NO: A901  
REV: A



STAGE 3



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.

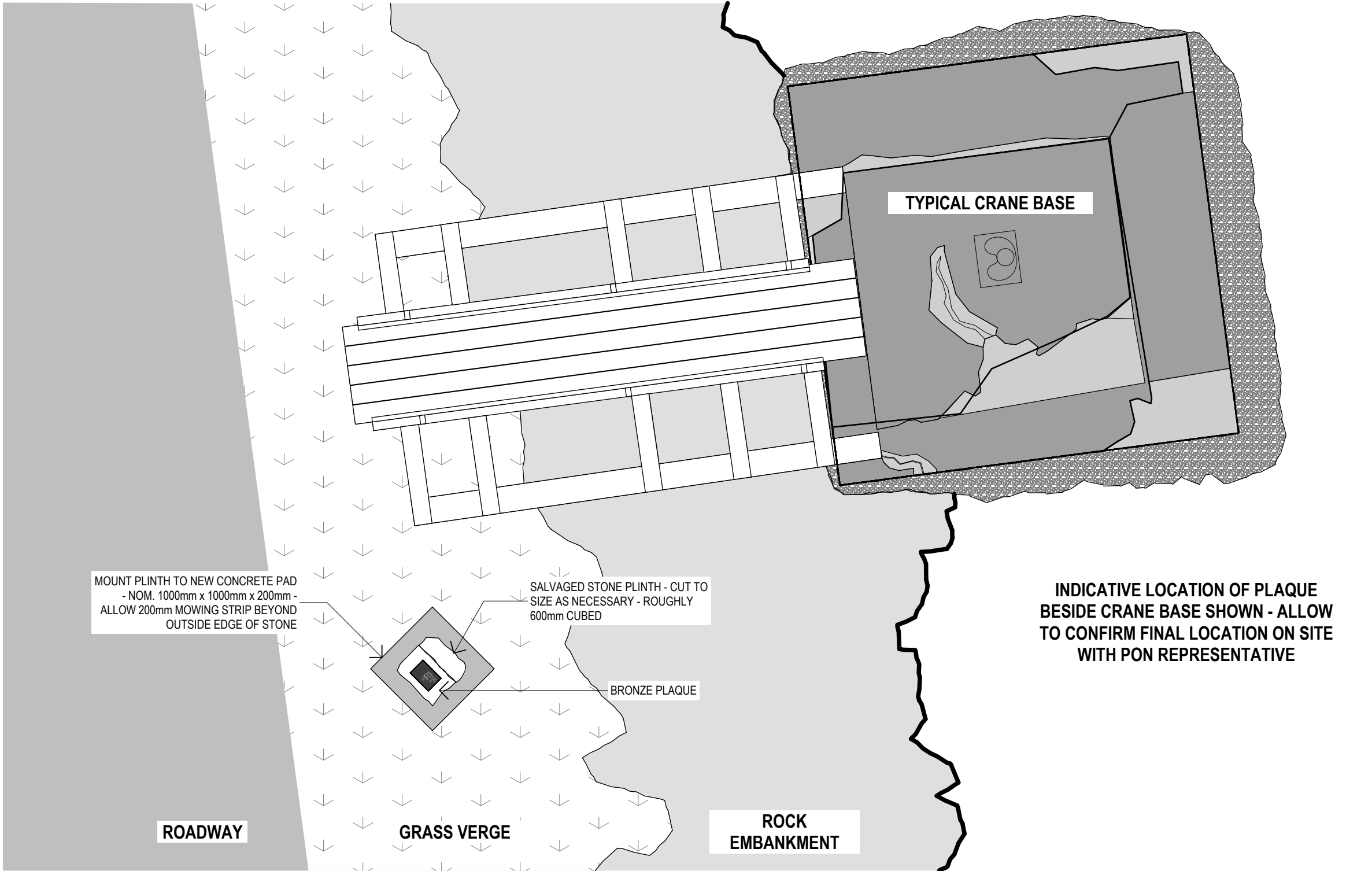
THE INTENT OF THE PLINTHS IS TO ACHIEVE THE ROUGH/PATINATED LOOK OF A "RELIC", NOT THAT OF A NEAT NEW SQUARE BLOCK. PIECES OF STONE WITH ORIGINAL ORNAMENTATION INTACT (SUCH AS CORBELLING, ARCHITRAVE CARVINGS ETC) WOULD BE DESIREABLE SELECTIONS. FINISHED PLINTH SIZE NOMINALLY 600mm CUBED - TO BE CONFIRMED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

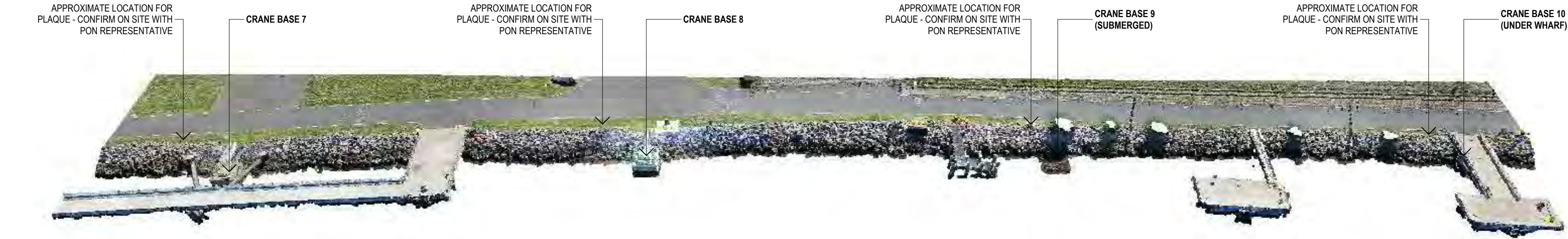
SITE FOR INSTALLATION IS WITHIN SECURITY CONTROLLED AREA OF THE PORT. ALLOW EXTRA TIME FOR INSTALLATION, AND TO BE ESCORTED BY PON REPRESENTATIVE AT ALL TIMES FOR THE WORKS, AND FOR WORKERS TO ACHIEVE EXTRA INDUCTIONS IF NECESSARY TO ACCESS THE AREA.



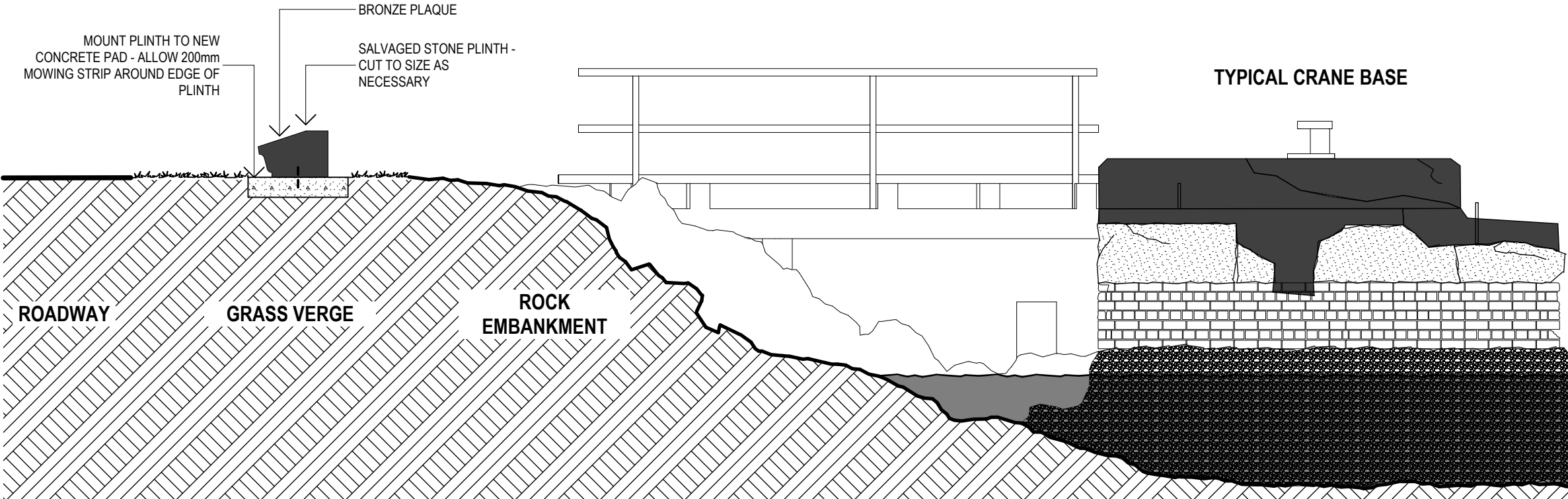
1 SITE PLAN / AERIAL PHOTO  
NTS



2 TYPICAL PLAN ARRANGEMENT  
1:50



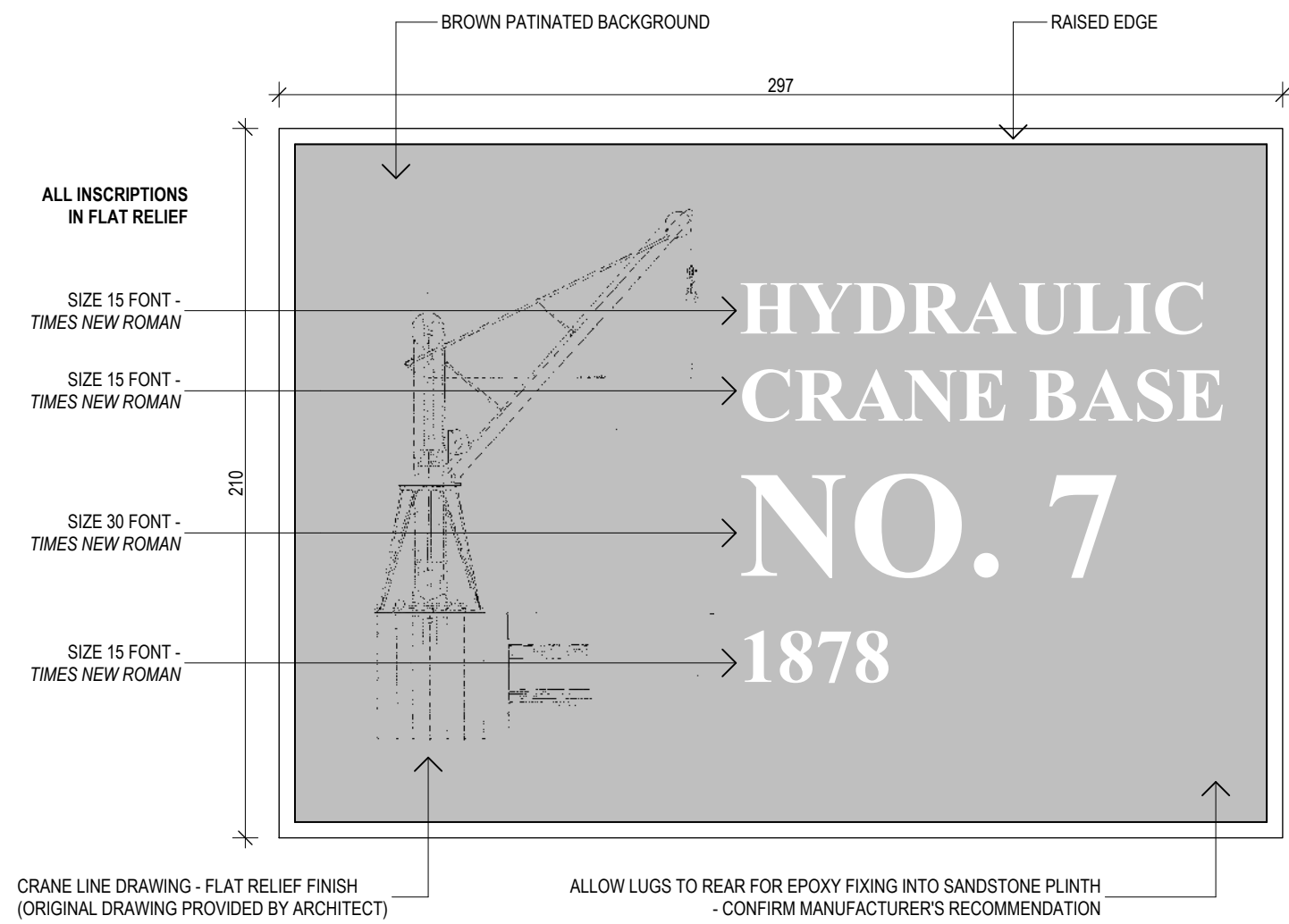
3 SITE AERIAL PERSPECTIVE - LOOKING WEST  
NTS



4 TYPICAL SECTION ARRANGEMENT  
1:50

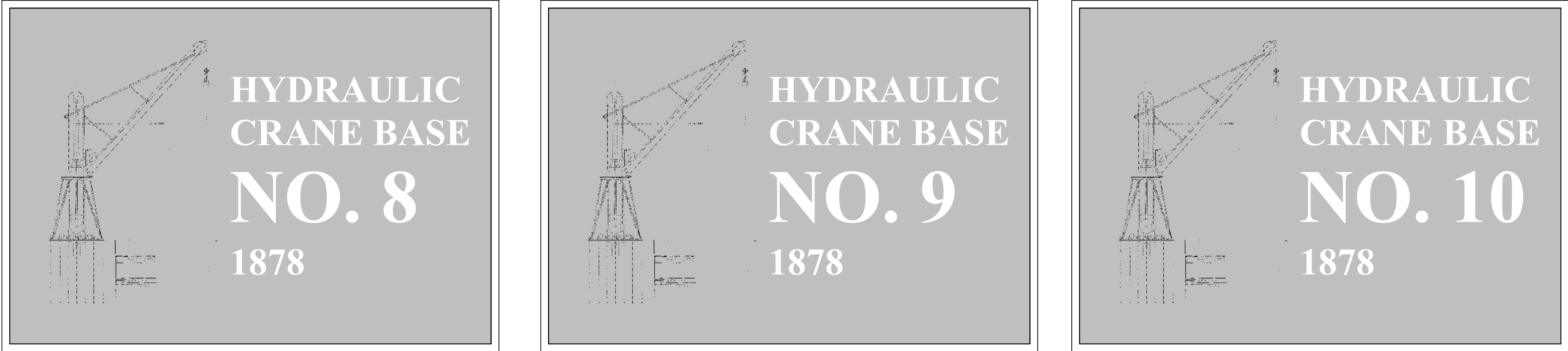


5 STONE STOCKPILE FOR PROJECT USE  
NTS



6 CRANE BASE PLAQUES  
1:2

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



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.

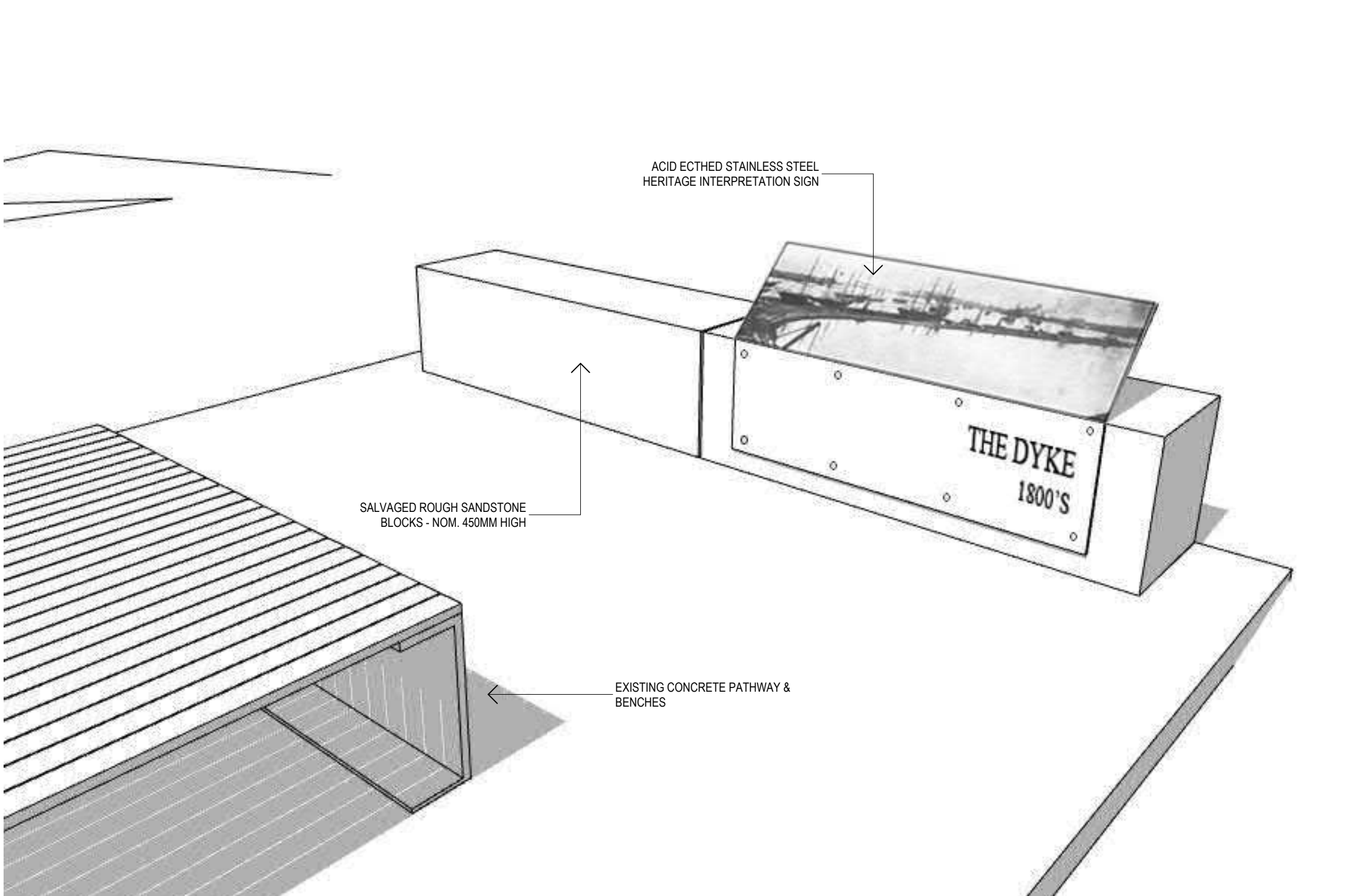
THE INTENT OF THE SANDSTONE BENCH IS TO ACHIEVE THE ROUGH/PATINATED LOOK OF A "RELIC", NOT THAT OF A NEAT NEW SQUARE BLOCK, OTHER THAN THE TOP SURFACE WHICH IS TO BE RELATIVELY FLAT. PIECES OF STONE WITH ORIGINAL ORNAMENTATION INTACT (SUCH AS CORBELLING, ARCHITRAVE CARVINGS ETC) WOULD BE DESIREABLE SELECTIONS. 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.

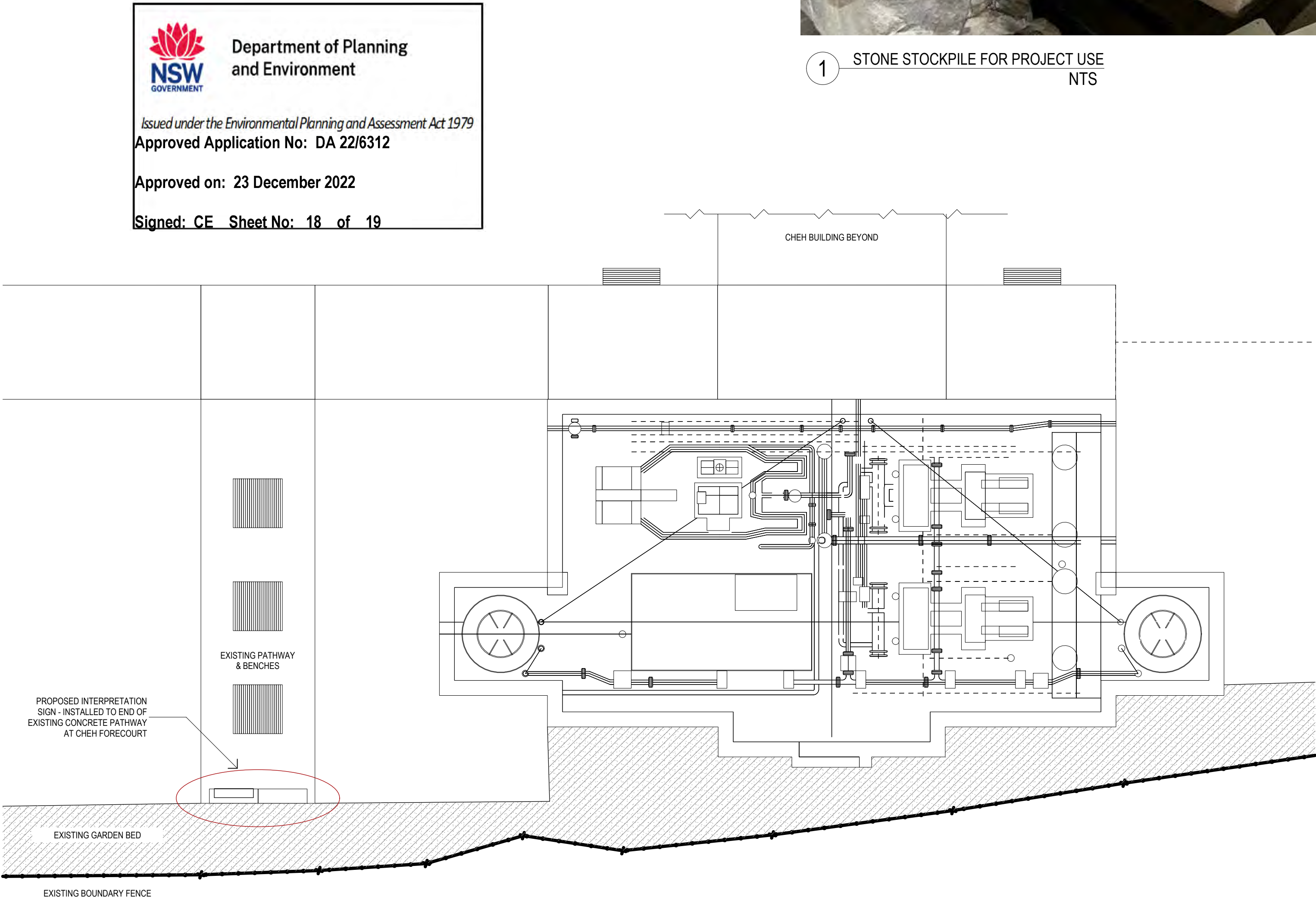
PLACE STONE BENCH & SIGN TO LOCATION AS SHOWN ON EXISTING CONCRETE PATHWAY - BLOCKS CAN BE LAID LOOSE, NO FIXING TO PATHWAY SURFACE IS REQUIRED.



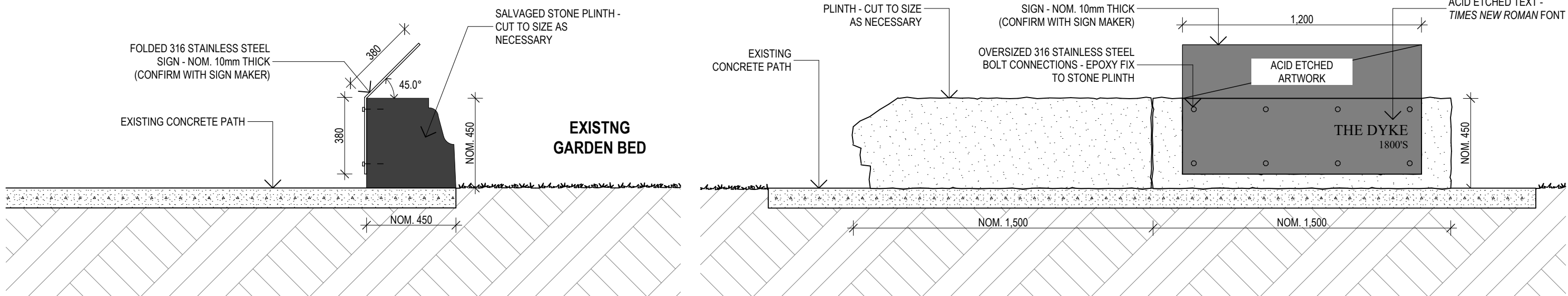
1 STONE STOCKPILE FOR PROJECT USE  
NTS



2 INDICATIVE 3D PERSPECTIVE  
NTS



3 LOCATION PLAN  
1:100



4 SECTION  
1:20

5 ELEVATION  
1:20



6 SIGN ARTWORK  
1:5

ARTWORK TO BE PROVIDED BY ARCHITECT. ALLOW SIGNMAKER TO PROVIDE IMAGE "PROOF" FOR CONFIRMATION BEFORE FABRICATION OF SIGN.



