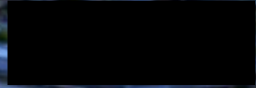


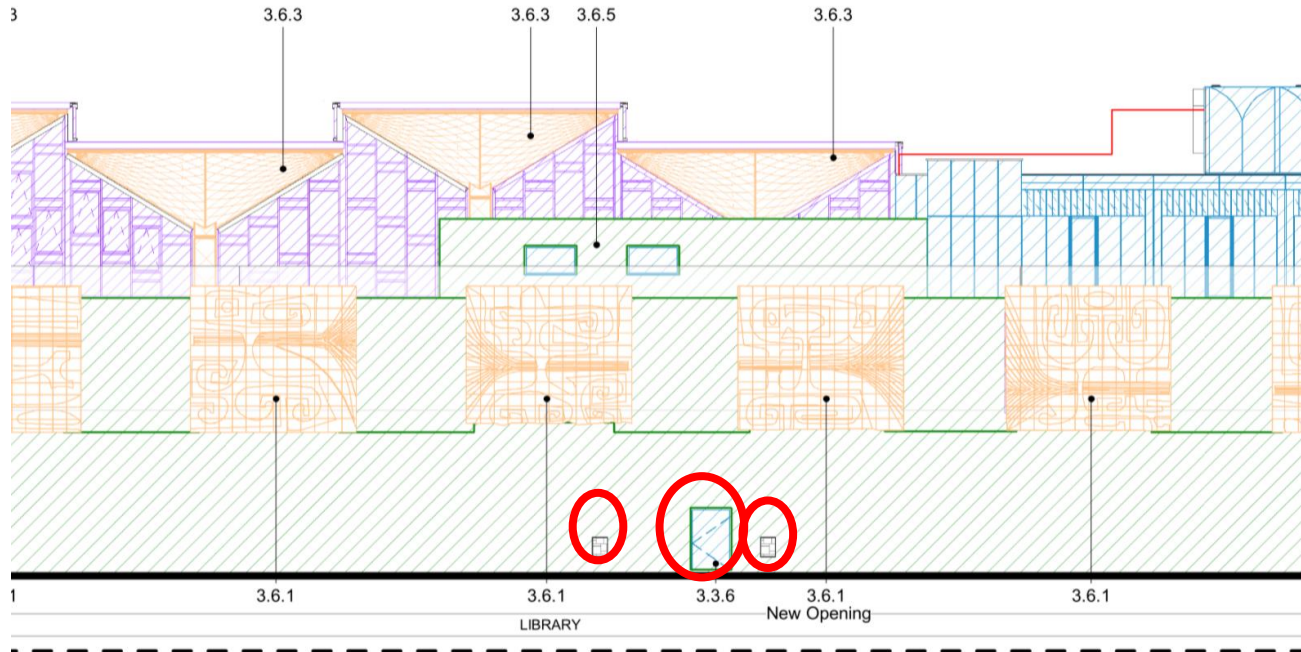


Kirklees – Our Cultural Heart
Formation of Stone Clad Door
March 26



Proposed Works

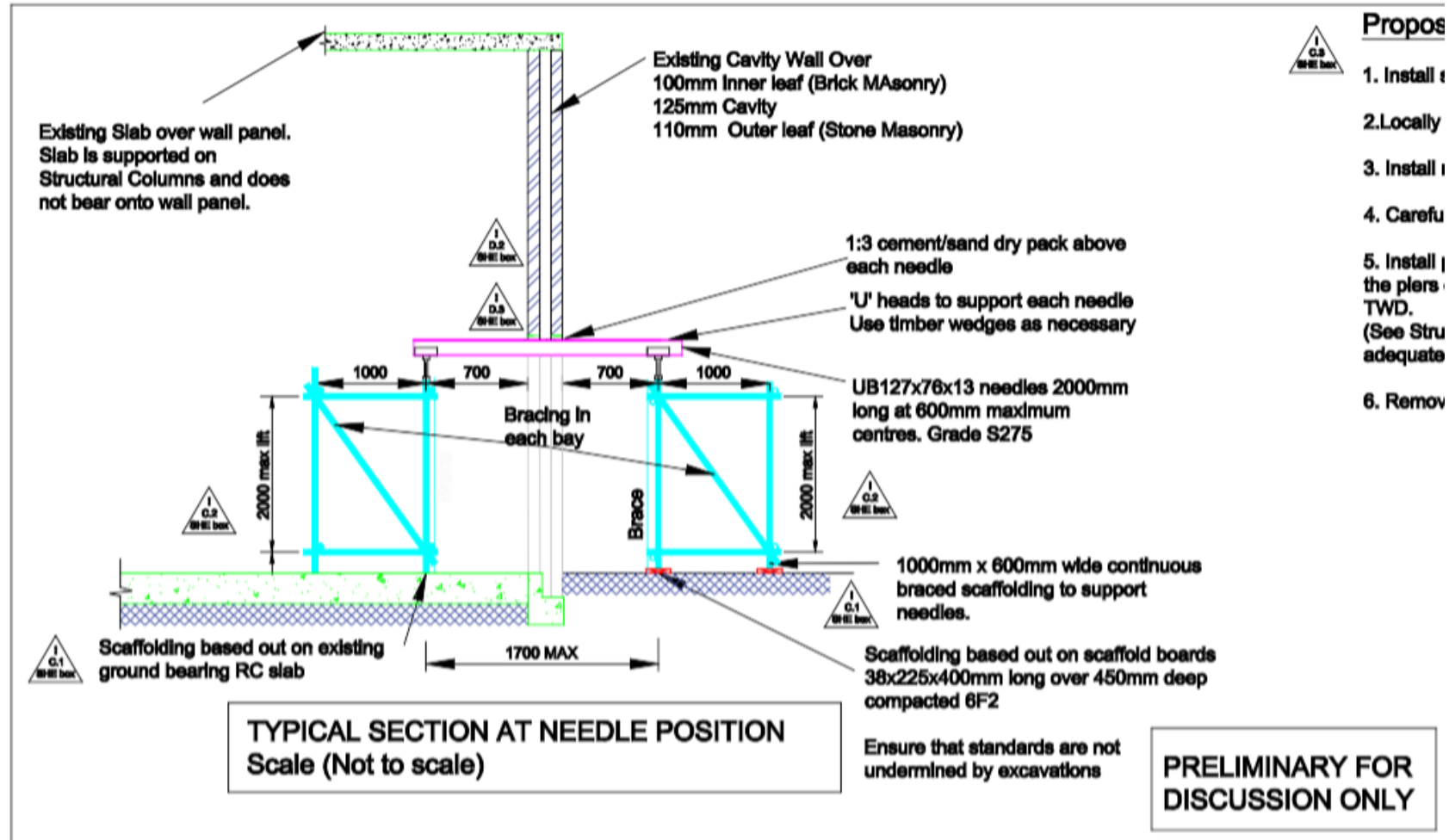
- Formation of 1 number door and 2 number dry riser inlet boxes.
- The removal of existing masonry and formation of doorway reusing the existing masonry.
- The works will involve the cutting of a new aperture and retention of the existing stone to be utilised as cladding to the new door.



Methodology

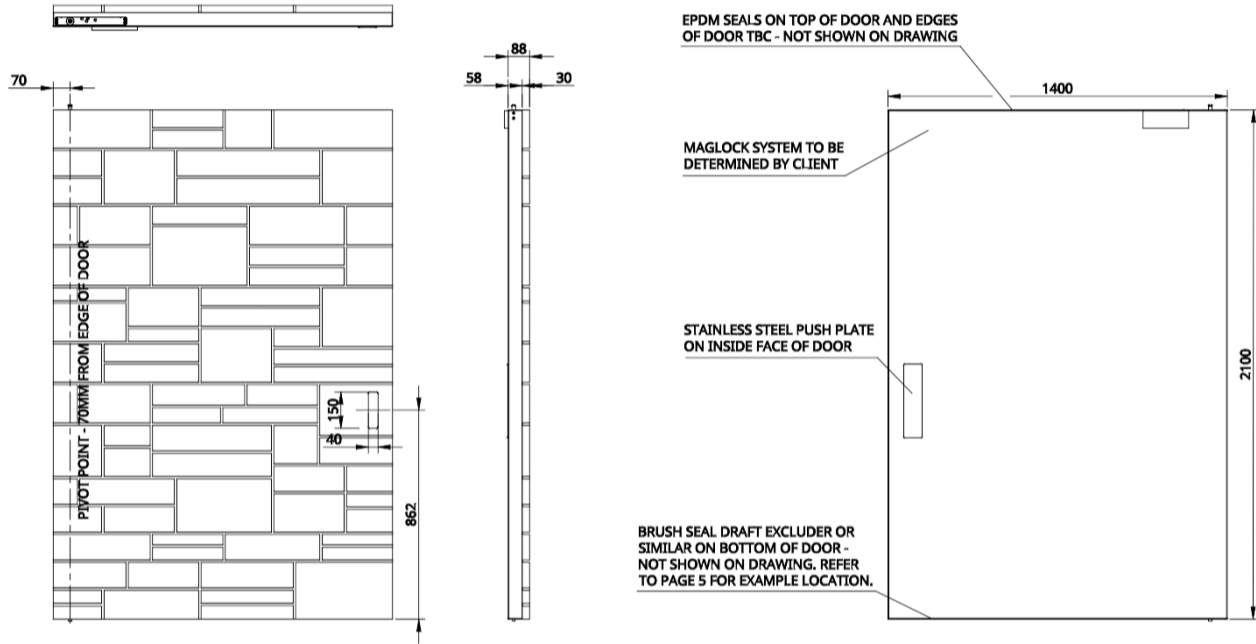
- Saw cuts will be carried out to the masonry to form the aperture size.
- Temporary needling will be installed to support the masonry in its temporary state.
- The masonry will be taken down and catalogued to ensure each piece can be matched and joints realigned on the door.
- The masonry will be taken away to be split down (reduce the depth).
- New lintels will be applied to support the remaining masonry above.
- Once the aperture is formed the door install can commence.
- A new doorframe and hinge will be applied to the opening.
- The door will then be clad using the cut down stone to match the existing random coursing pattern.
- The joints will be pointed up using lime mortar.

Temporary needling

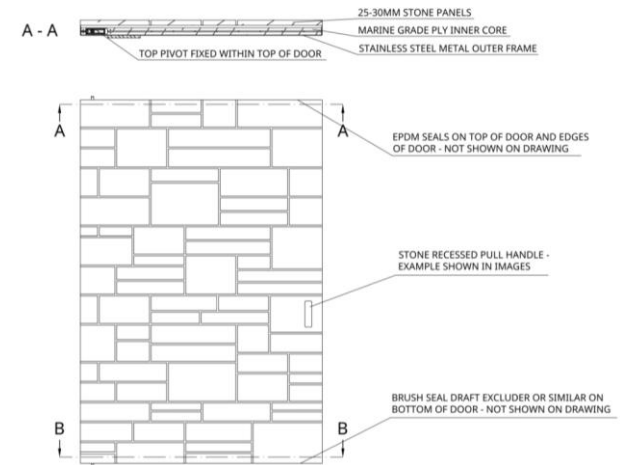


Stone Clad Door System

STONE CLAD DOOR - DIMENSIONS & DETAILS



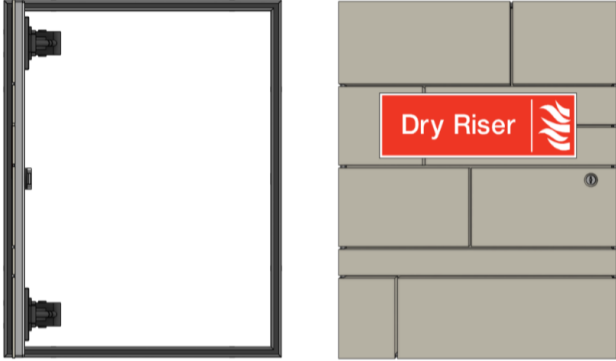
STONE CLAD DOOR - DIMENSIONS & DETAILS



RECESSED STONE PULL HANDLE EXAMPLE

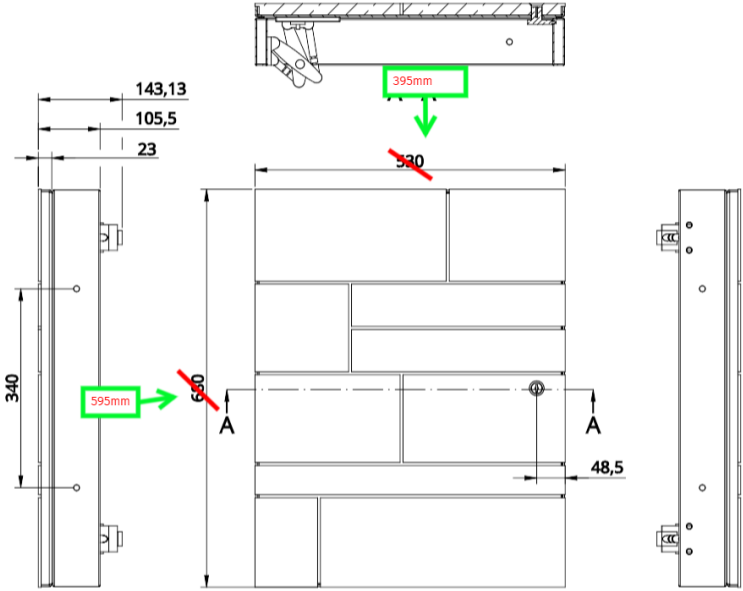
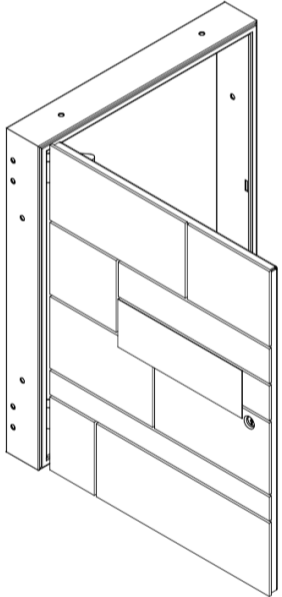


Dry Riser Box System



DESIGN DETAILS -

- YALE SLAM LOCK WITH KEY
- OVERALL DIMENSIONS APPROX. 530MM X 680MM
- DOOR THICKNESS APPROX. 23MM - SUBJECT TO TESTING OF MINIMUM STONE THICKNESS POSSIBLE
- APPROX. WEIGHT 30 - 40KG
- FRAME TO FIX TO SURROUNDING BLOCKWORK
- DRY RISER ADHESIVE SIGN ON FRONT OF STONE PANELS
- WEATHERPROOF SEAL BETWEEN DOOR PANEL AND FRAME
- STONE PANELS MILLED DOWN TO 20MM AND ADHESIVE FIXED TO METAL DOOR PANEL TRAY - SUBJECT TO TESTING OF MINIMUM STONE THICKNESS POSSIBLE



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		NAME	SIGNATURE	DATE	TITLE
ANGULAR ± °		CARA GURRWAY		2020-01-14	530 x 680 - STONE CLAD DRY RISER DOOR
SURFACE FINISH ✓		CHECKED			<i>Cristofoli</i> INTERNATIONAL
DO NOT SCALE DRAWING		APPROVED			
BREAK ALL SHARP EDGES AND REMOVE BURRS					
FIRST ANGLE PROJECTION		MATERIAL	FINISH	SIZE	DWG NO.
				A4	530x680-DRY_RISER