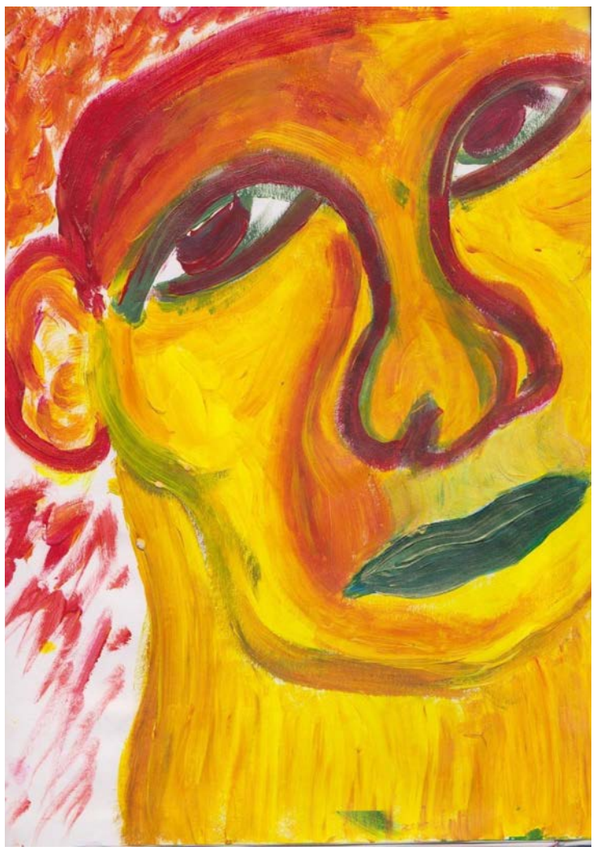
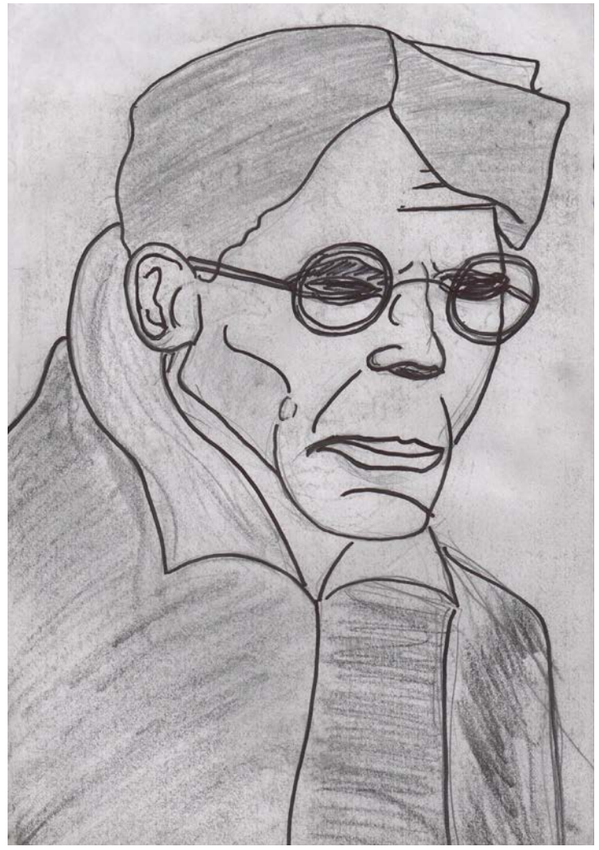




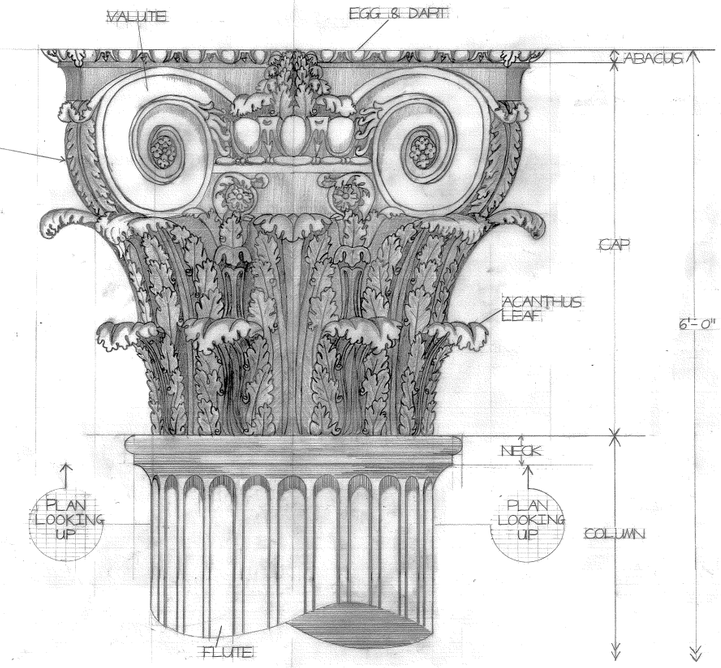

David Myers
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Freelance Designer & Maker
Mobile: 07585308283
Email: davidmyersartdepartment@gmail.com

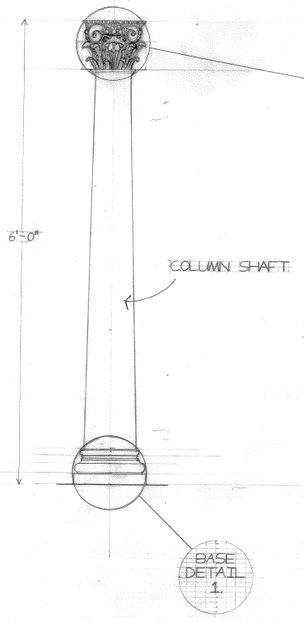


Original Artwork pictured, media ranges from acrylic, watercolour, pencil and charcoal.

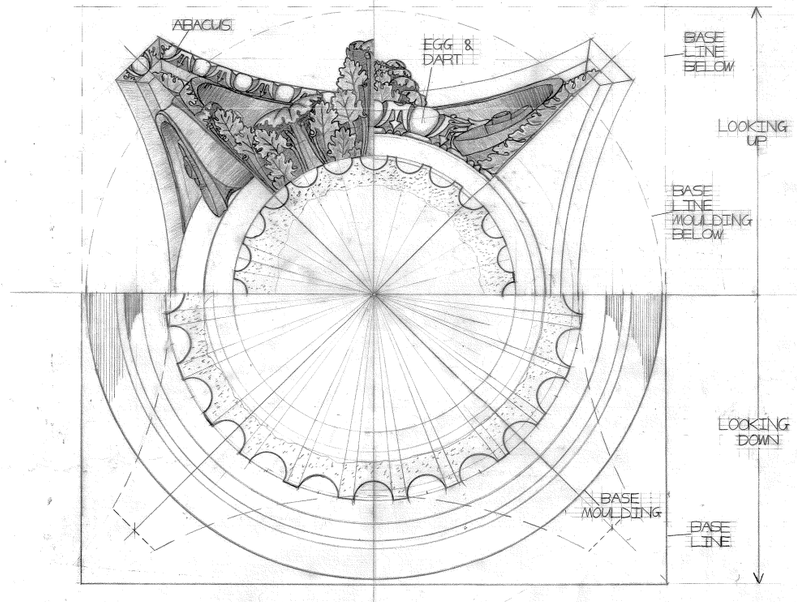
COMPOSITE CORINTHIAN COLUMN CAP

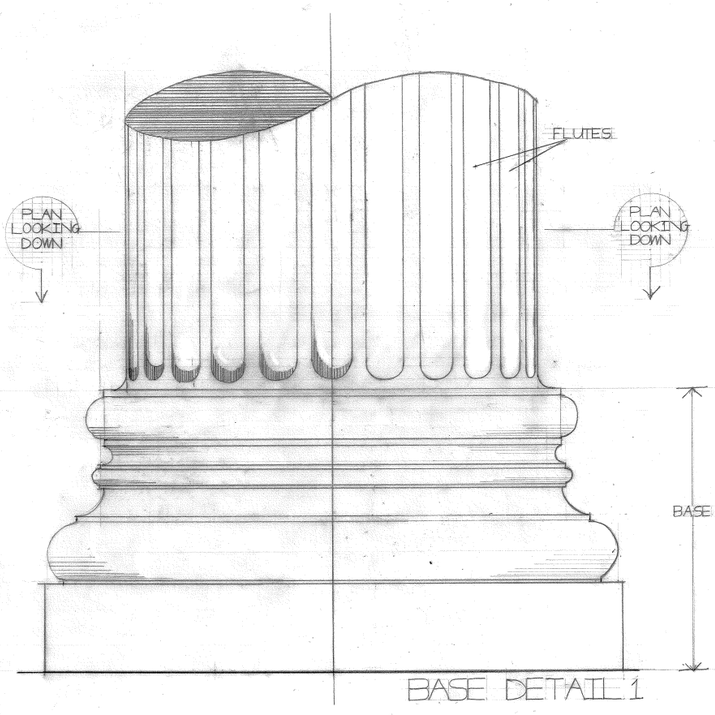
FULL SIZE





1 INCH TO A FOOT

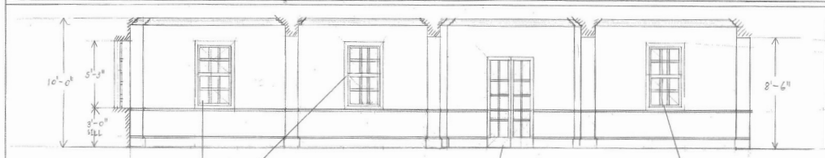


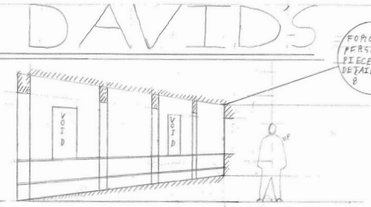


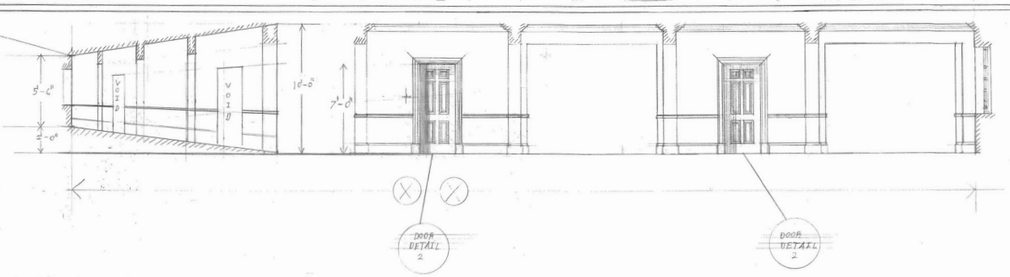
BASE DETAIL 1

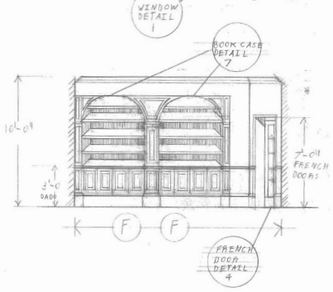
FILM DESIGN INTERNATIONAL ART DIRECTION TRAINING							
PRODUCTION DESIGNER: TERRY ACKLAND-SNOW							
SET: COMPOSITE CORINTHIAN COLUMN CAP						SCALE:	
DETAIL:						LOC:	
BY: Daniel Myers			DATE: 9/12/13			SET NO.	
PROD		CARPS		PROPS		DRWG. NO.	
DIR		PLAST		LOC			
CAM		PAINT		SFX			
ELEC		RIGGS		VIS FX			
ART		METAL				PASSED	
C.M.		SET DEC					

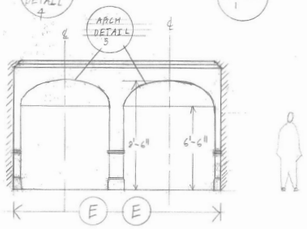
CLERKIN'S CASTLE DAVID'S OFFICE PLAN & ELEVATION



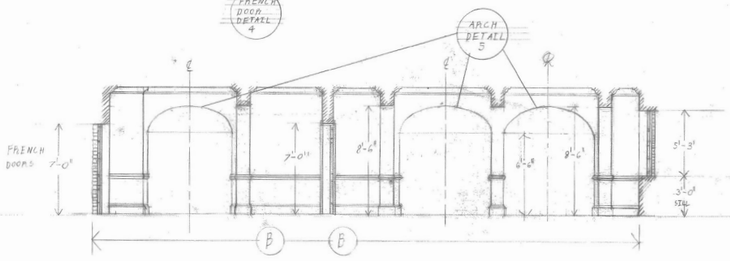


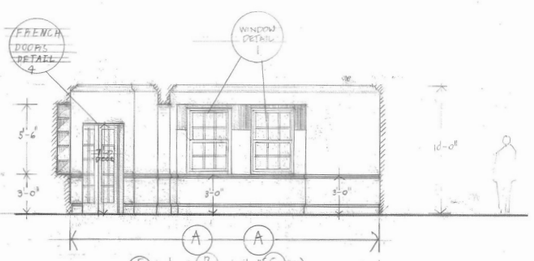


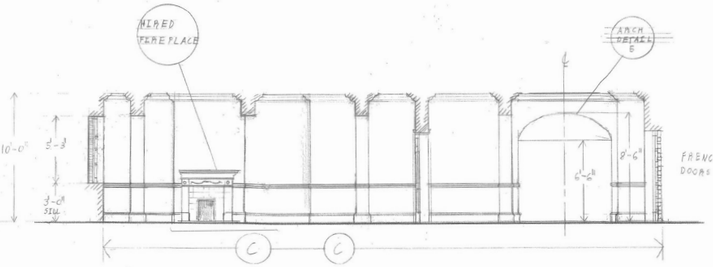


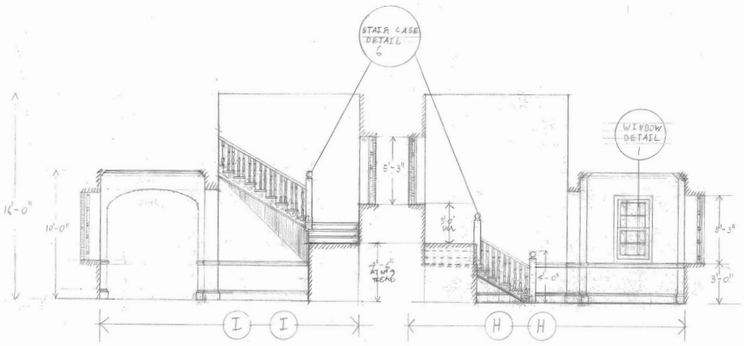


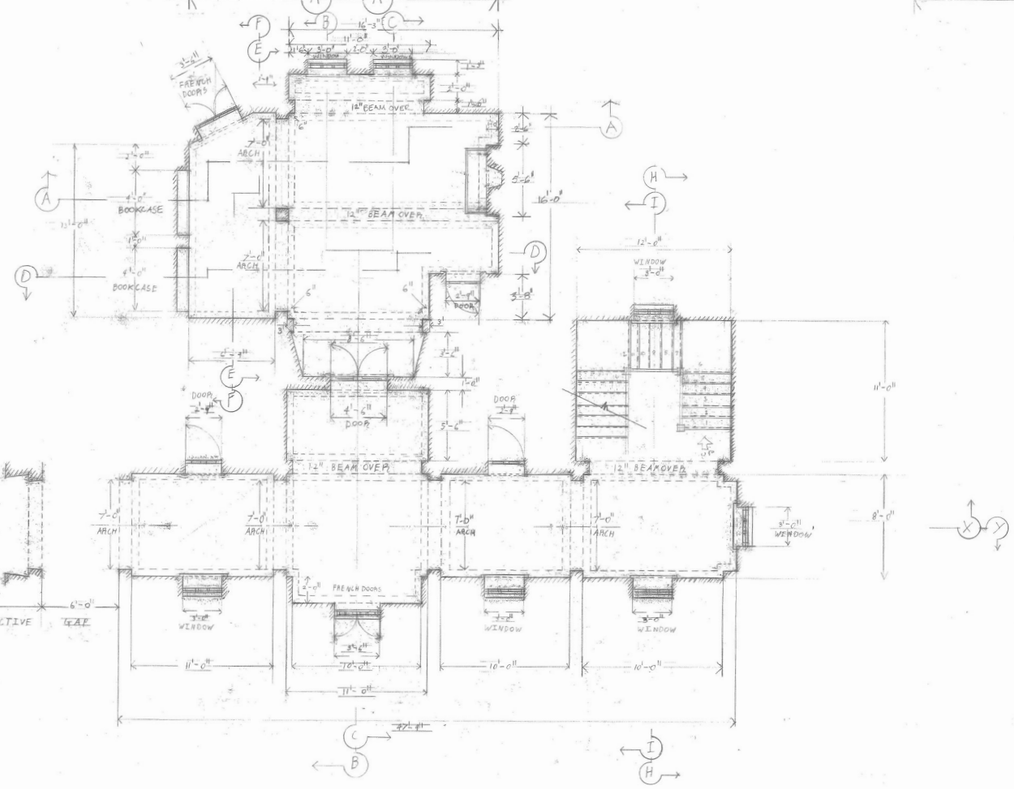


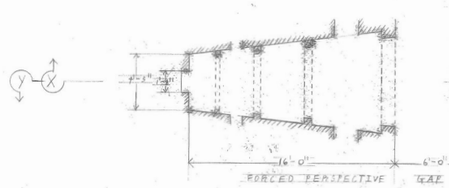








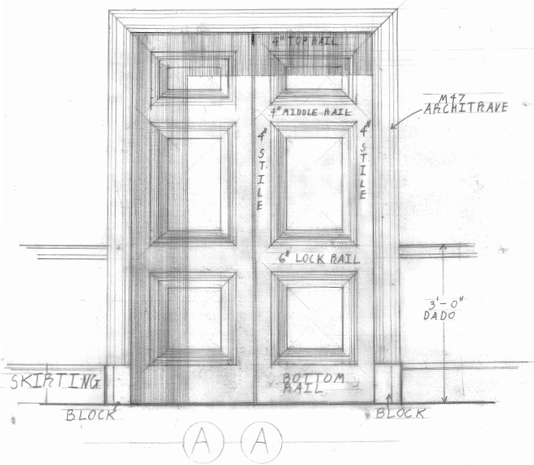


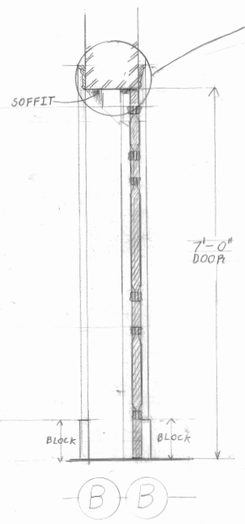


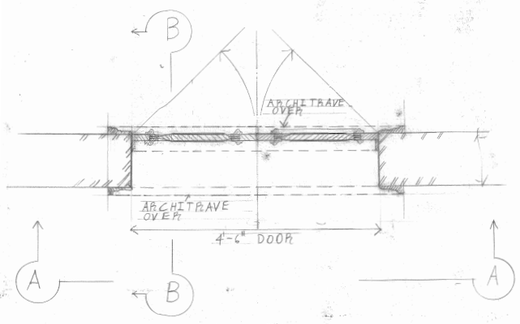
CLERKIN'S CASTLE					
FILM DESIGN INTERNATIONAL ART DIRECTION TRAINING					
PRODUCTION DESIGNER: TERRY ACKLAND-SNOW					
SET: DAVID'S OFFICE					SCALE: 1/4
DETAIL: PLAN & ELEVATION					LOC:
BY: Daniel Agars			DATE: 12/08/13		SET NO. 08
PROD	✓	CARPS	✓✓	PROPS	✓
DIR	✓	PLAST	✓	LOC	✓
CAM		PAINT	✓	SFX	✓
ELEC		RIGGS	✓	VIS FX	
ART	✓	METAL			
C.M.	✓	SET DEC	✓		

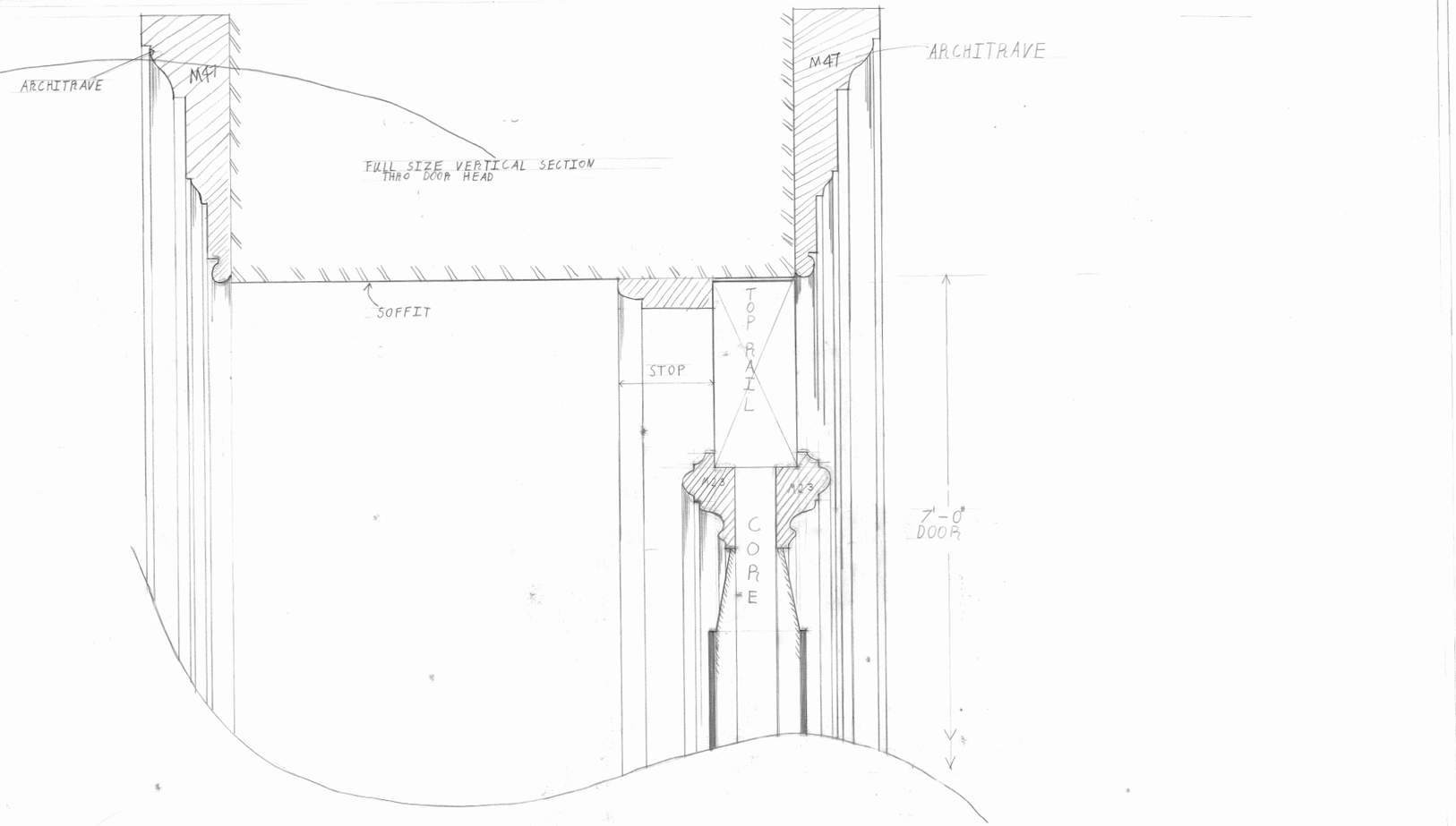
DRWG. NO. 17

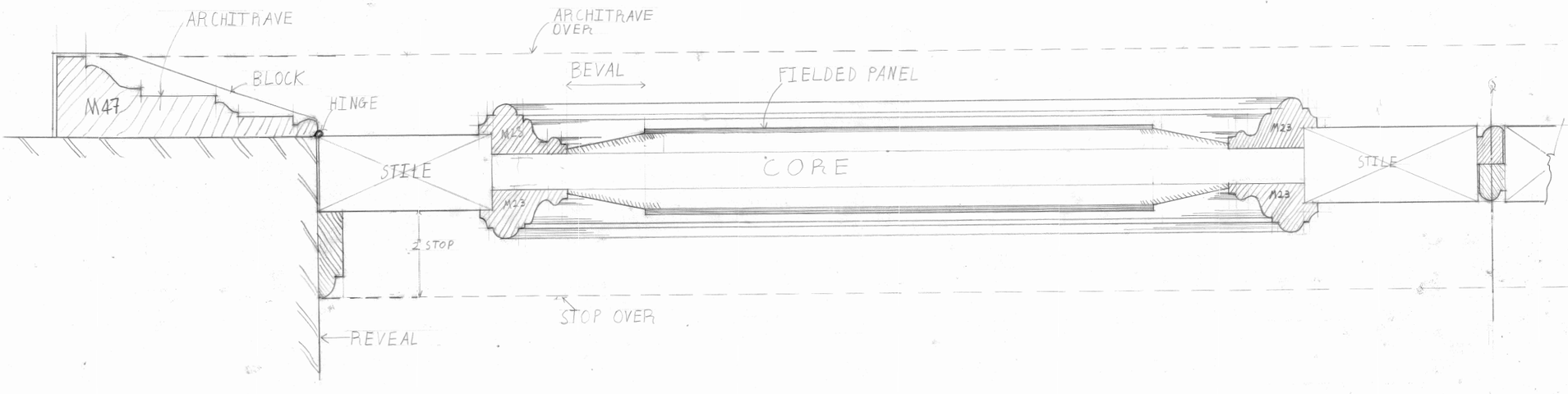
PASSED











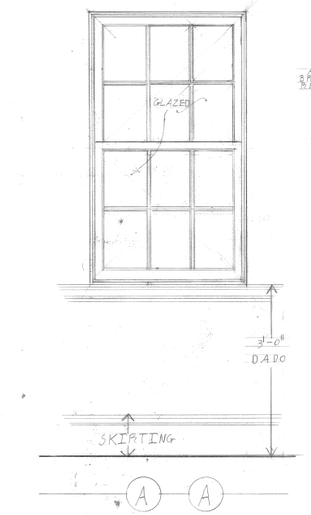
FULL SIZE PLAN SECTION THRO DOOR (HALF ONLY)

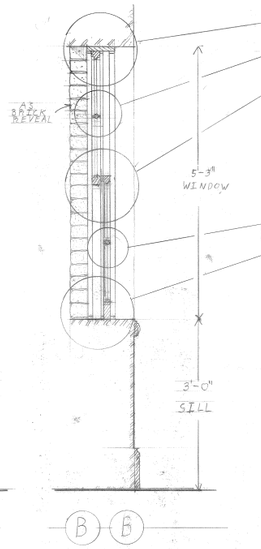
REPEAT

CLERKIN'S CASTLE
FILM DESIGN INTERNATIONAL
ART DIRECTION TRAINING

PRODUCTION DESIGNER: TERRY ACKLAND-SNOW							
SET: DAVID'S OFFICE						SCALE: 1" & F.S.	
DETAIL: DOOR DETAIL						LOC: STAGE 3	
BY: David Myers				DATE: 21/08/13		SET NO. 08	
PROD	✓	CARPS	✓	PROPS	✓	DRWG. NO. 19	
DIR	✓	PLAST		LOC	✓		
CAM		PAINT	✓	SFX	✓		
ELEC		RIGGS	✓	VIS FX			
ART	✓	METAL	✓			PASSED	
C.M.	✓	SET DEC	✓				

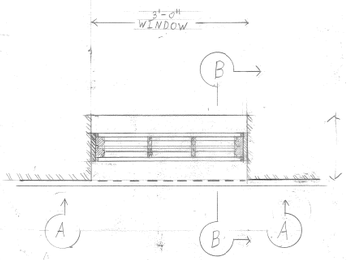
CLERKIN'S CASTLE DAVID'S OFFICE DOOR DETAIL INCH & FULL SIZE

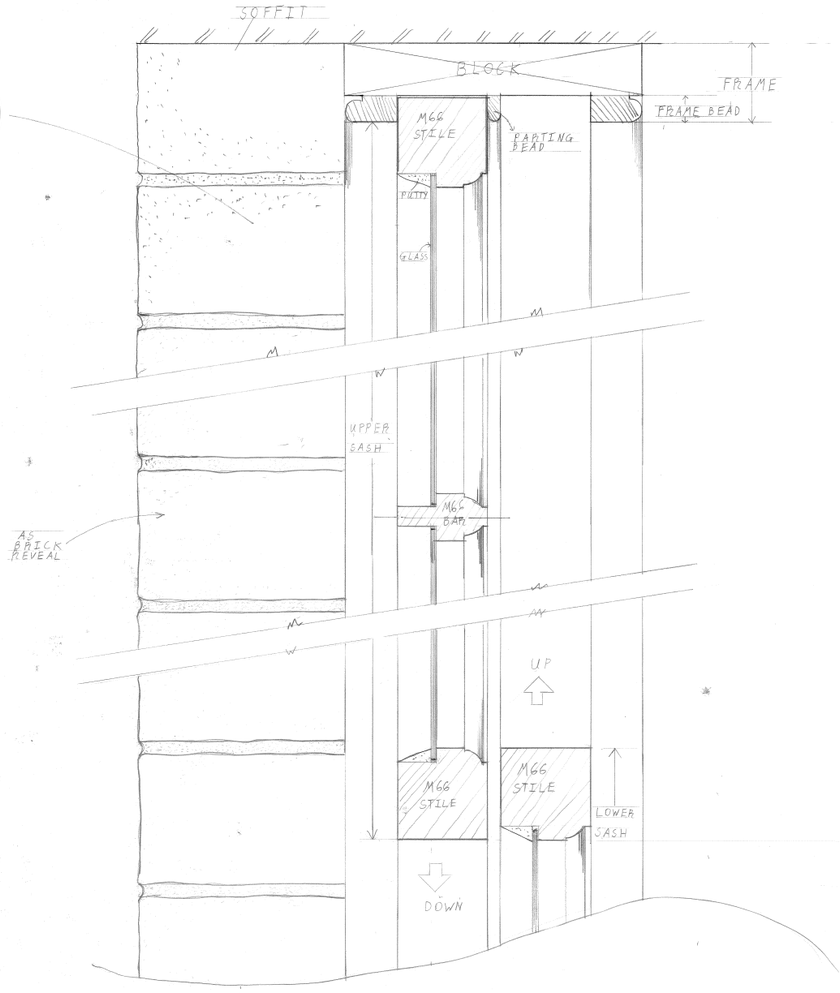


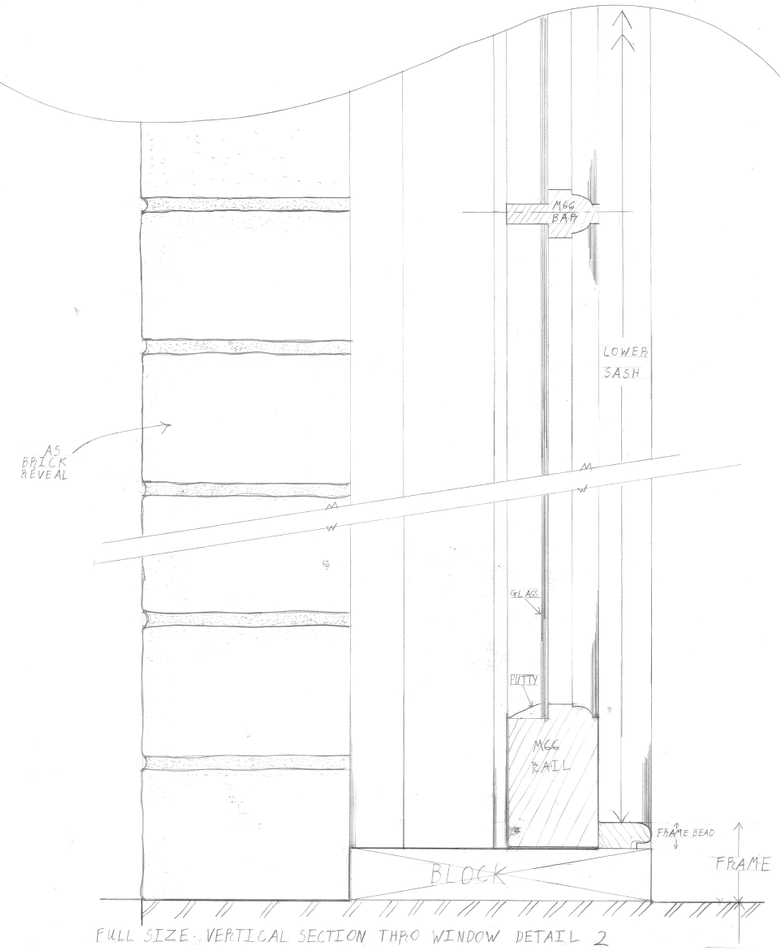


FULL SIZE VERTICAL SECTION THRO WINDOW DETAIL 1

FULL SIZE VERTICAL SECTION THRO WINDOW DETAIL 2





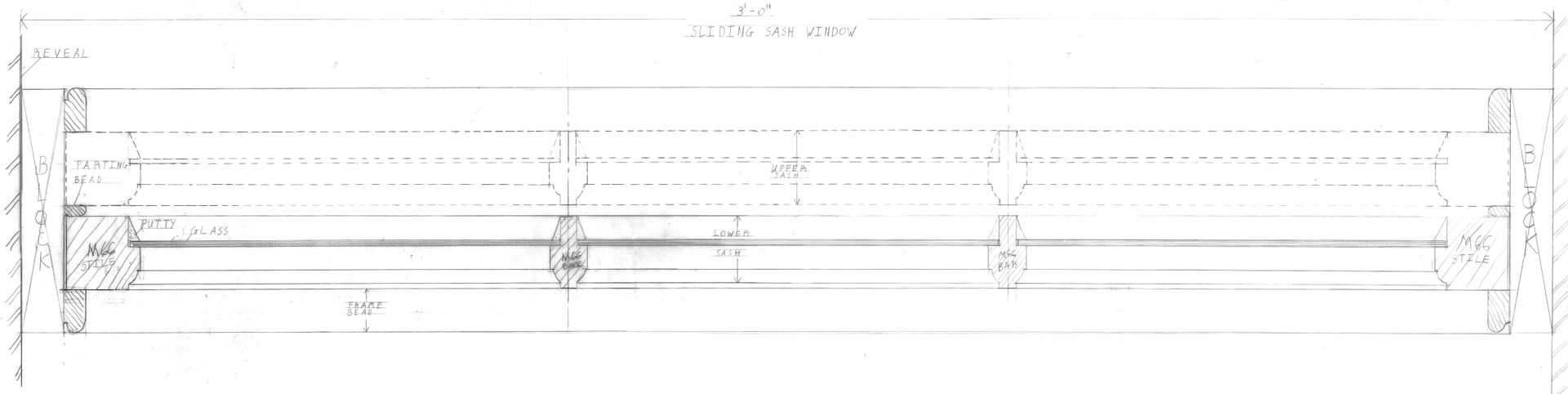


FULL SIZE VERTICAL SECTION THRO WINDOW DETAIL 2

3'-0 SILL

3'-0"

SLIDING SASH WINDOW



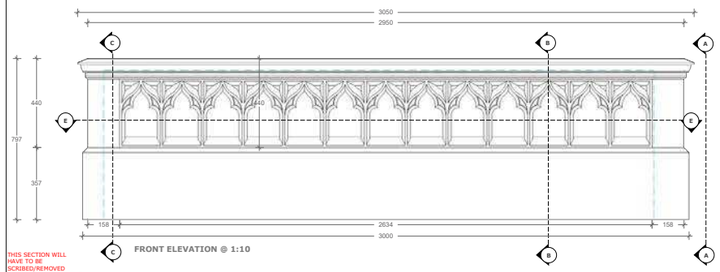
CLERKIN'S CASTLE

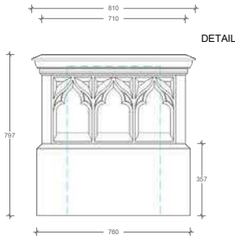
FILM DESIGN INTERNATIONAL
ART DIRECTION TRAINING

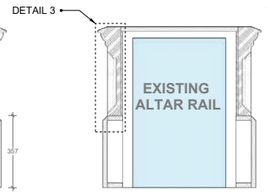
PRODUCTION DESIGNER: TERRY ACKLAND-SNOW					SCALE: FULL
SET: DAVID'S OFFICE					LOC: STAGE 3
DETAIL: WINDOW DETAIL					SET NO. 09
BY: David Myers		DATE 11			DRWG. NO. 18
PROD	✓	CARPS	✓	PROPS	✓
DIR		PLAST.		LOC	✓
CAM		PAINT.	✓	SFX	✓
ELEC		RIGGS.	✓	VIS FX	
ART	✓	METAL	✓		PASSED
C.M.	✓	SET DEC	✓		

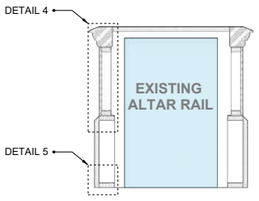
CLERKIN'S CASTLE DAVID'S OFFICE WINDOW DETAIL INCH. & F.S.

LOC	My Lady Jane	- INT. ALTAR RAIL COVERUP	LOCATION - ST.BARTHOLOMEW THE GREAT	SCALE: 1:10 & 1:1 @ A0	DWG. L025



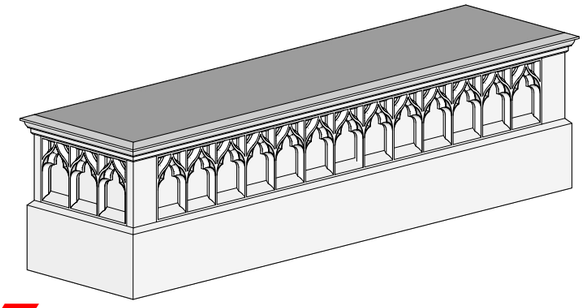


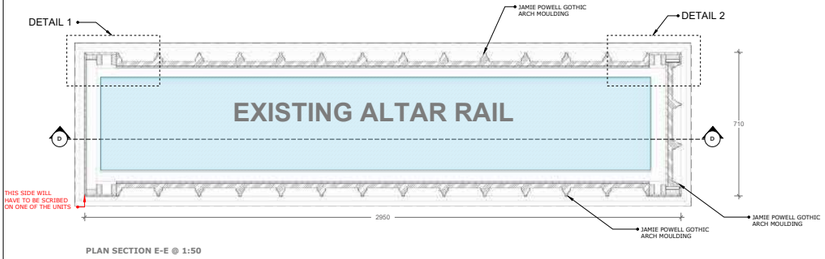






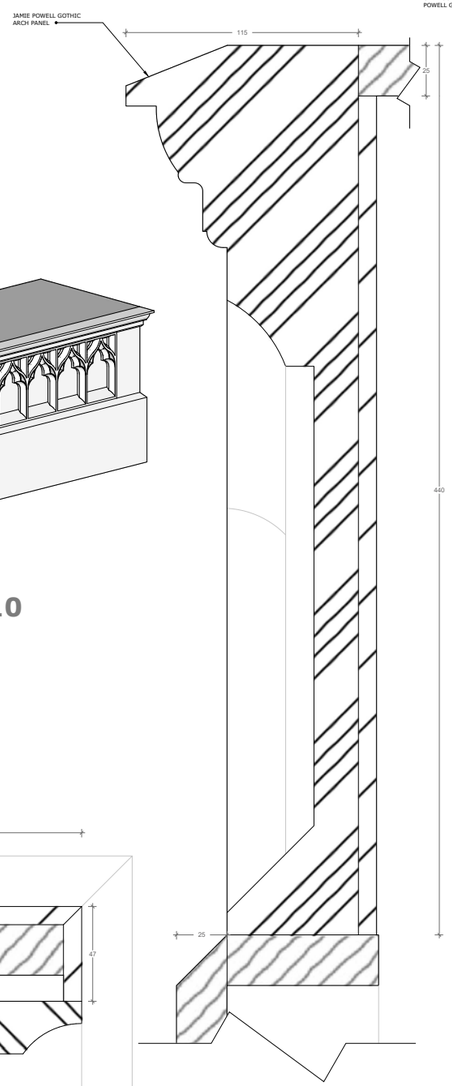

JAMIE POWELL GOTHIC ARCH MOULDING, STOCK PIECES MEASURE 1625 L X 440 H x 115 W OVERALL

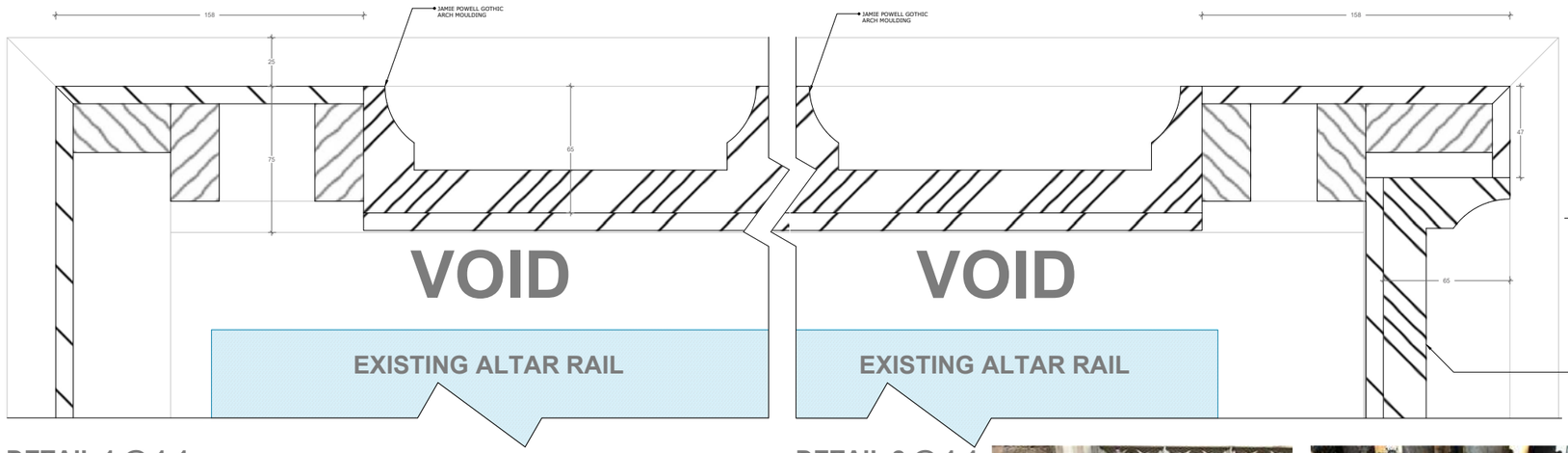

ISO VIEW @ 1:10

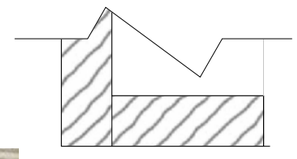


2X

UNITS REQUIRED







* 2X COVER UPS FOR RAILS DIRECTLY IN FRONT OF CHANCEL*

COVER UPS TO BE FINSHED AS GREY STONE TO MATCH LOCATION (SEE REFERENCE PICTURES ATTACHED)

COVER UPS MUST ENVELOP RAILS AS WELL AS ATTACHED SWINGING GATES OPENED WIDE

BLUE RECTANGLES REPRESENT EXISTING RAILS AND GATES, OVERALL MEASUREMENT IS 2720 x 740 x 460

INTERNAL STRUCTURE MUST NOT CROSS THE AREAS MARKED IN BLUE

LEFT SIDE COVER UP WILL HAVE TO BE SCRIBED AROUND STONE BLOCK PICTURED ON THE RIGHT

*SHORT SIDE WITH GOTHIC ARCH DETAIL TO FACE PASSAGE THROUGH RAILS (ON BOTH LEFT AND RIGHT SIDES)

ALL SURFACES MUST BE TREATED WITH FLAME RETARDANT




STONE BLOCK BY LEFT SIDE RAIL, COVERUP MUST BE SCRIBED AROUND


RIGHT SIDE RAIL, COVERUP TO BE PLACED DIRECTLY OVER

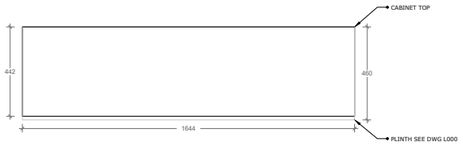

STONE REFERENCE

REVISION

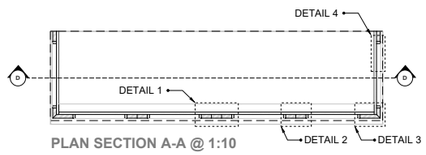
REV	DATE	DESCRIPSION
2	27/07/22	JAMIE POWELL GOTHIC ARCH DETAIL ADDED TO ONE OF THE SHORT FACES OF THE COVER UP

My Lady Jane		DRWG. NO.	L025
JOB: INT. ST BARTHOLOMEW THE GREAT CHURCH		LOCATION / ENGR: ST.BARTHOLOMEW THE GREAT	
DRWG: INT. ALTER RAIL COVER UP			SCALE: 1:10 & 1:1 @ A0
DRAWN BY: DAM	DATE DRAWN: 27/07/2022		
DATE ISSUED: 00/00/00	CONSTRUCTION DRAWING NO: (IF DIFFERENT)		
APPROVED BY: (IF DIRECTION APPROVAL)	STATUS: TBC		

LOC | My Lady Jane | - INT GREAT HALL RADIATOR 2 & 3 COVER UP | LOCATION - BROUGHTON CASTLE | SCALE: 1:10 & 1:1 @ A0 | DWG. L028



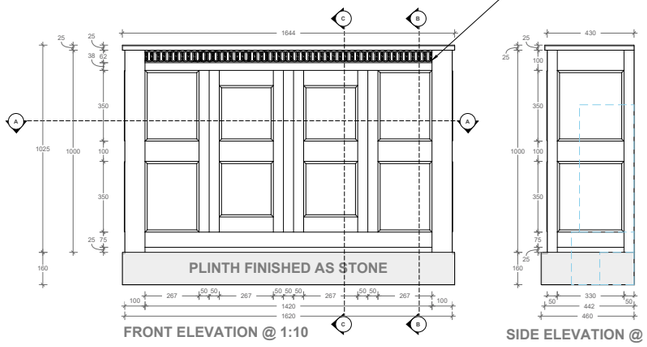
TOP VIEW @ 1:10



PLAN SECTION A-A @ 1:10



ANDY THORNTON - ATCAMO114



FRONT ELEVATION @ 1:10

SIDE ELEVATION @ 1:10

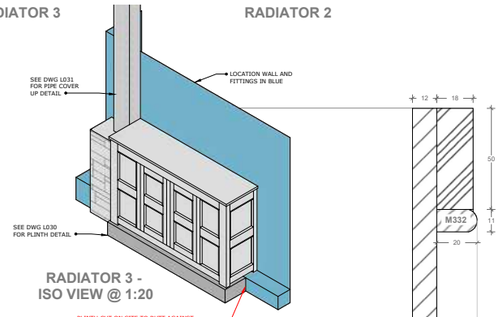
WILL HAVE TO SCRIBE AROUND VALVES ON SITE



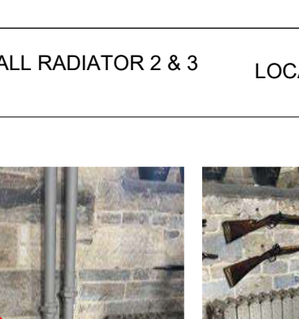
RADIATOR 3



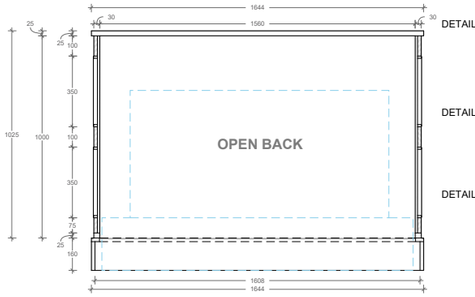
RADIATOR 2



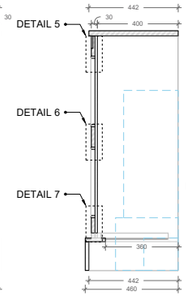
RADIATOR 3 - ISO VIEW @ 1:20



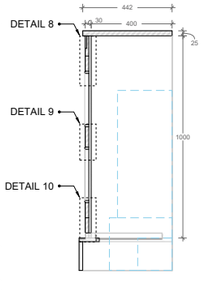
RADIATOR 2 - ISO VIEW @ 1:20



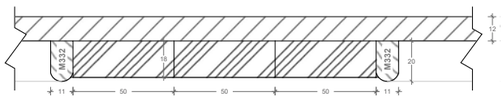
SECTION D-D @ 1:10



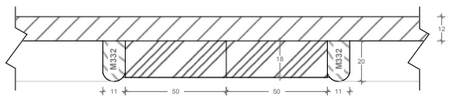
SECTION B-B @ 1:10



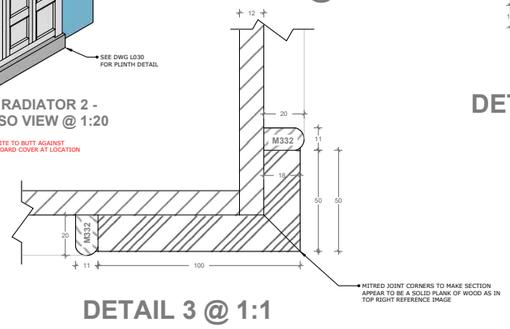
SECTION C-C @ 1:10



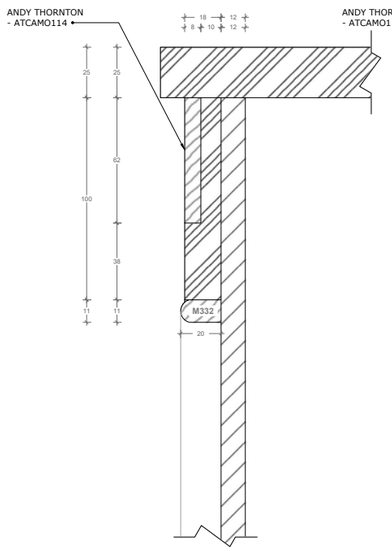
DETAIL 1 @ 1:1



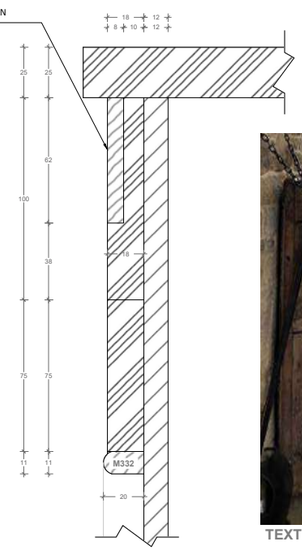
DETAIL 2 @ 1:1



DETAIL 3 @ 1:1



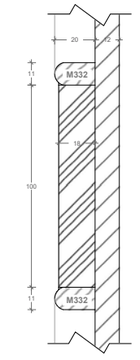
DETAIL 5 @ 1:1



DETAIL 8 @ 1:1

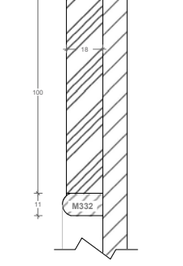


TEXTURE/CONSTRUCTION REFERENCE

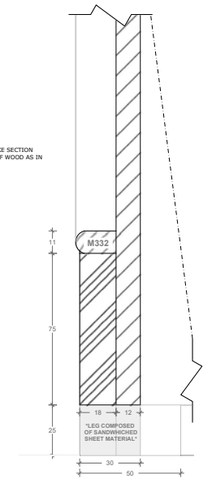


DETAIL 4 @ 1:1

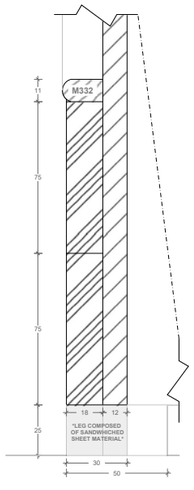
DETAIL 6 @ 1:1



DETAIL 9 @ 1:1



DETAIL 7 @ 1:1



DETAIL 10 @ 1:1

2X

UNITS REQUIRED

*BOTH COVER UPS TO BE RAISED ON PLINTHS LEVEL WITH EXISTING BASE BOARD COVERS AT LOCATION, SEE DWG L000 FOR PLINTH DETAIL

* COVER UPS FOR RADIATORS 3 MUST BE SCRIBED AROUND PROTUDING VALVES AT LOCATION (SEE LOCATION IMAGE ABOVE)*

BLUE DOTTED LINES INDICATE LOCATION OF RADIATOR AND BASEBOARD RELATIVE TO COVER UP

* BOTH COVER UPS TO BE FINSHED AS DARK DISTRESSED WOOD (SEE REFERENCE PICTURE ON THE RIGHT)*

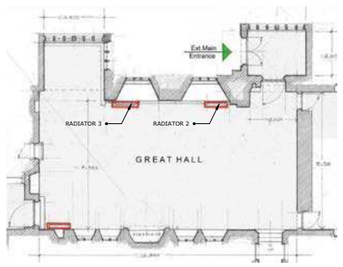
MOULDING IN PANELS IS JAMES MANSFIELD M332

FRIEZE IS ANDY THORNTON - ATCAMO114

ALL SURFACES MUST BE TREATED WITH FLAME RETARDANT



TEXTURE REFERENCE



GREAT HALL DRESSING PLAN (NOT TO SCALE)

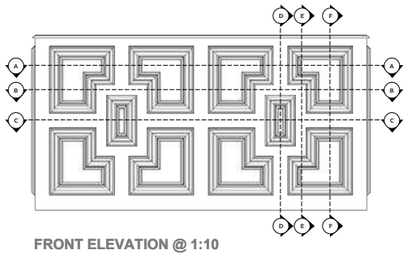
REVISION		
REV	DATE	DESCRIPTION
?	00/00/00	????

My Lady Jane	SHEET NO: 38	DRAWING NO: L028
JOB: INT. DUDLEY HOUSE - GREAT HALL	LOCATION / ROOM: BROUGHTON CASTLE	
TITLE: INT GREAT HALL RADIATOR 2 & 3 COVER UP		SCALE: 1:10 & 1:1 @ A0
DRAWN BY: DAM	FIRST ISSUED: 27/06/2022	
DATE ISSUED: 00/00/00	SUPERSEDES DRAWING NO: (if any)	
SUPERSEDED, see notes for alterations	STATUS: TBC	

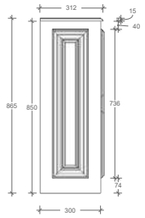
LOC	My Lady Jane	- INT GREAT HALL RADIATOR 4 & 5 COVER UP	LOCATION - BROUGHTON CASTLE (SOLAR)	SCALE: 1:10 & 1:1 @ A0	DWG. L064



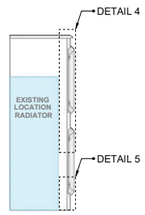
PLAN VIEW @ 1:10



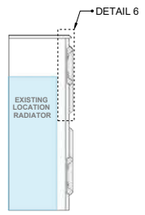
FRONT ELEVATION @ 1:10



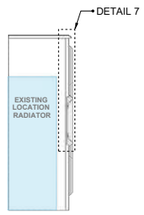
SIDE ELEVATION @ 1:10



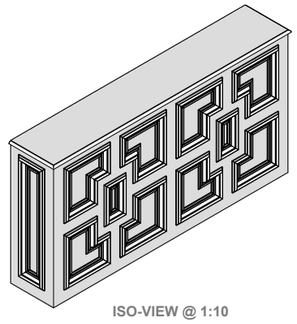
SECTION F-F @ 1:10



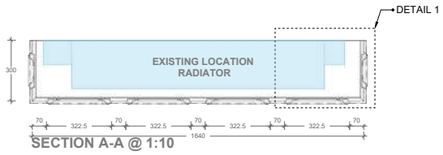
SECTION E-E @ 1:10



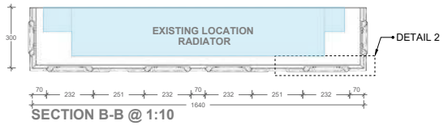
SECTION D-D @ 1:10



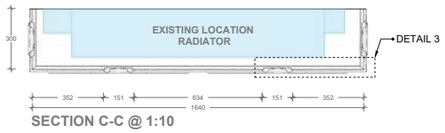
ISO-VIEW @ 1:10



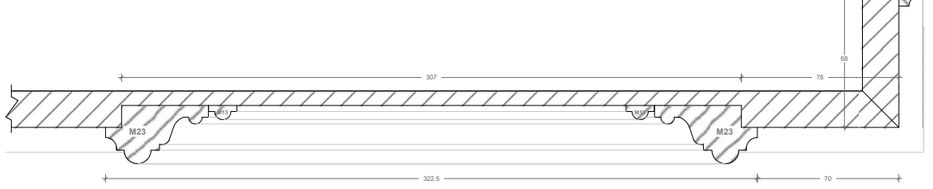
SECTION A-A @ 1:10



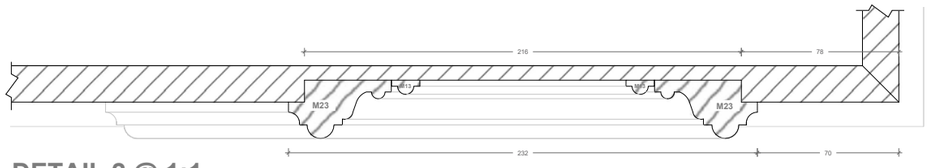
SECTION B-B @ 1:10



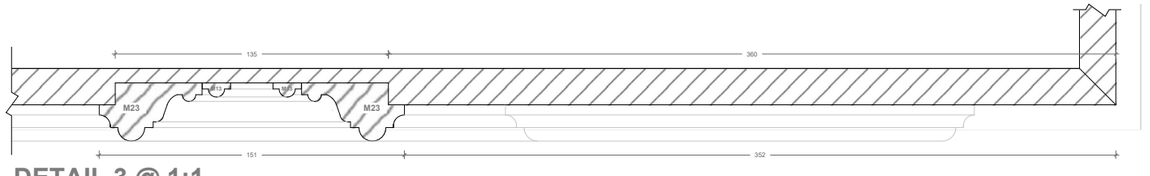
SECTION C-C @ 1:10



DETAIL 1 @ 1:1



DETAIL 2 @ 1:1



DETAIL 3 @ 1:1

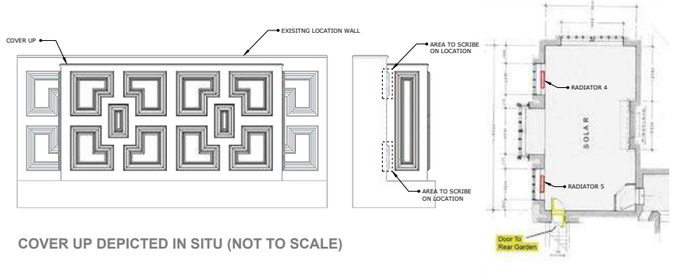
*BOTH COVER UPS TO BE FINISHED AS AGED WOOD TO MATCH LOCATION WALLS (SEE PICTURES BELOW RIGHT) *

MOULDINGS ARE JAMES MANSFIELD M23 AND M13

* EACH COVER UP MUST BE SCRIBED AROUND EXSTING WALL MOULDINGS ON LOCATION*

LOCATION RADIATORS DEPICTED IN BLUE ABOVE

ALL SURFACES MUST BE TREATED WITH FLAME RETARDANT



COVER UP DEPICTED IN SITU (NOT TO SCALE)

LOCATION DRESSING PLAN (NOT TO SCALE)

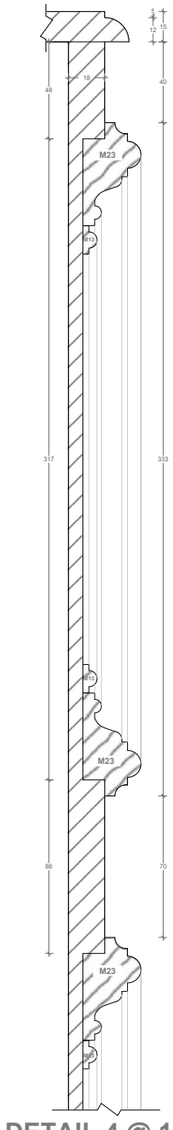


LOCATION WALL COLOUR AND TEXTURE REF

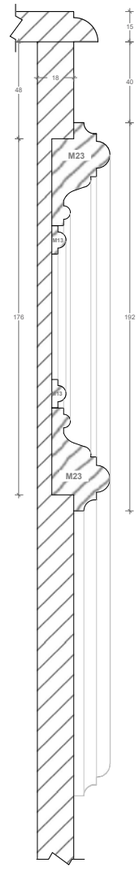


COVER UPS TO BE PLACED OVER RADIATORS BEHIND CABINETS PICTURED (RADIATOR ON OPPOSITE SIDE NOT PICTURED)

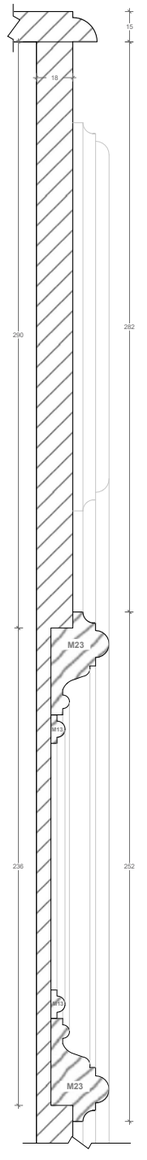
COVER UP PLACEMENT ON LOCATION



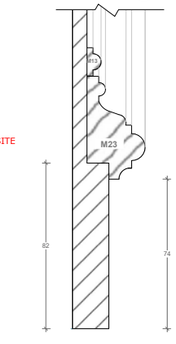
DETAIL 4 @ 1:1



DETAIL 6 @ 1:1



DETAIL 7 @ 1:1



DETAIL 5 @ 1:1

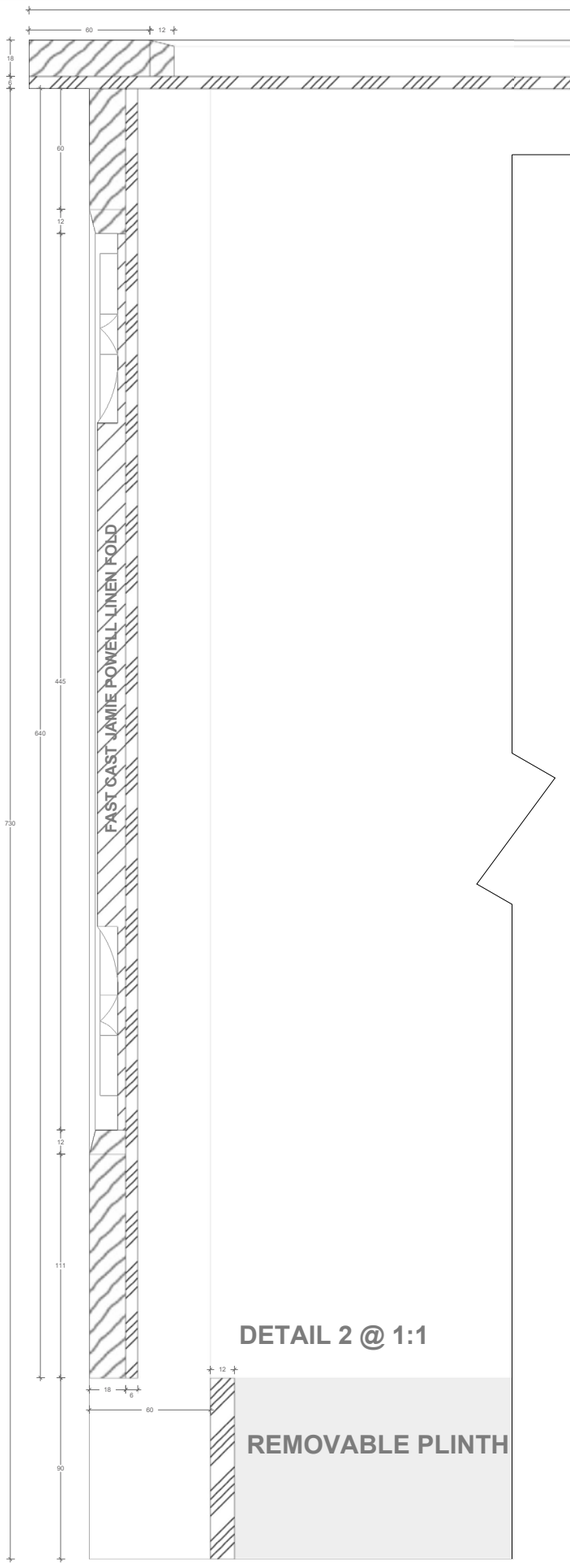
2X

UNITS REQUIRED

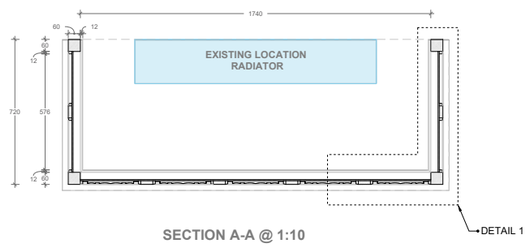
REVISION		
REV	DATE	DESCRIPTION
1	15/08/22	Drawing number changed from L035 to L064

My Lady Jane		SHEET: 38	DRAWING NO: L064
JOB: INT. DUDLEY HOUSE - GREAT HALL		LOCATION / ROOM:	BROUGHTON CASTLE (SOLAR)
TITLE: INT GREAT HALL RADIATOR 4 & 5 COVER UP			SCALE: 1:10 & 1:1 @ A0
DRAWN BY: DAM	DATE DRAWN: 13/07/2022		
CHECKED BY: 00/00/00	APPROVED DRAWING NO: or comments:		
SUPERSEDED DWG NUMBER (IF APPLICABLE):	STATUS: TBC		

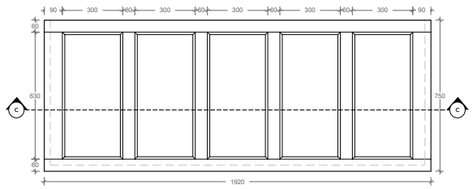
LOC	My Lady Jane	- INT RADIATOR COVER UP	LOCATION - BROUGHTON CASTLE	SCALE: 1:10 & 1:1 @ A0	DWG. L036



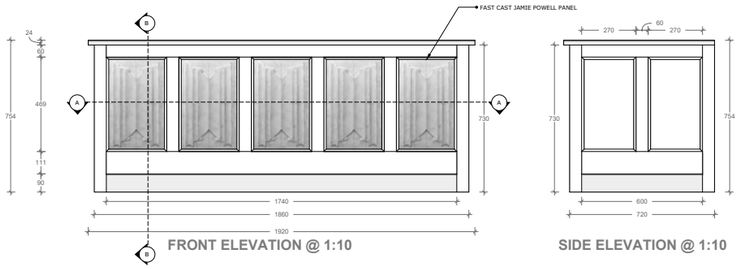
DETAIL 2 @ 1:1



SECTION A-A @ 1:10

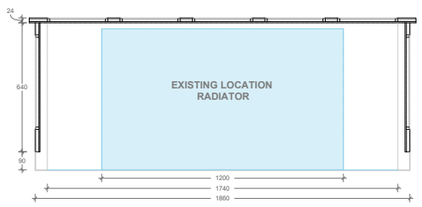


TOP VIEW @ 1:10

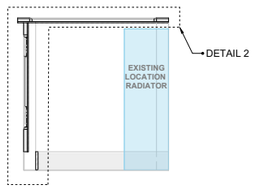


FRONT ELEVATION @ 1:10

SIDE ELEVATION @ 1:10



SECTION C-C @ 1:10



SECTION B-B @ 1:10



CUSTOM SIZED LINEN FOLD PANEL FROM JAMIE POWELL PLASTERWORK

* COVER UP TO BE USED AT BROUGHTON CASTLE TO COVER THE RADIATOR PICTURED ON THE LEFT*

EXISTING LOCATION RADIATOR INDICATED BY BLUE RECTANGLES

* COVER UP TO BE FINSHED AS DISTRESSED DARK STAINED WOOD, SEE REFERENCE PICTURE ON THE LEFT*

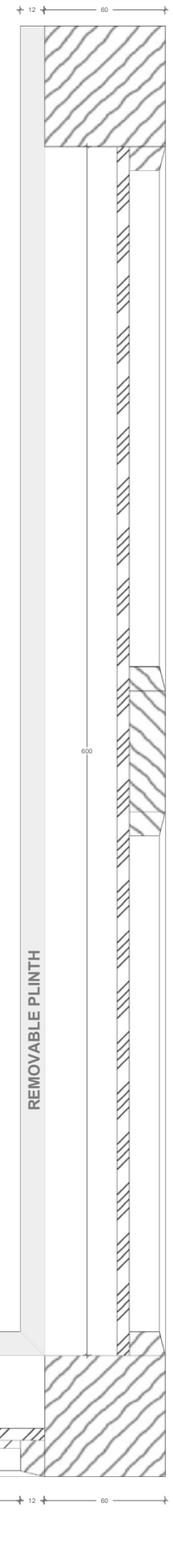
* REMOVABLE PLINTH TO BE FINISHED AS DISTRESSED DARK STAINED WOOD, SEE REFERENCE PICTURE ON THE RIGHT*

COVER UP MUST BE STRUCTURALLY STRONG ENOUGH TO SUPPORT THE WEIGHT OF TWO ADULTS (APPROX 400 LBS OR 181 KG) MOVING VIGOUROULSY ON TOP

COVER UP MUST BE BACKED WITH AT LEAST 10MM THICK FOAM TO PROTECT LOCATION WALL

*LINEN FOLD PANELS (FINISHED AS DISTRESSED DARK STAINED WOOD) ON FRONT OF COVER UP TO BE CAST IN FAST CAST FROM CUSTOM SIZED PLASTER LINEN FOLD PANEL FROM JAMIE POWELL PLASTERWORK USED ON STAGE BUILD PICTURED LEFT (MEASURING 276MM x 445MM)
*

ALL SURFACES MUST BE TREATED WITH FLAME RETARDANT

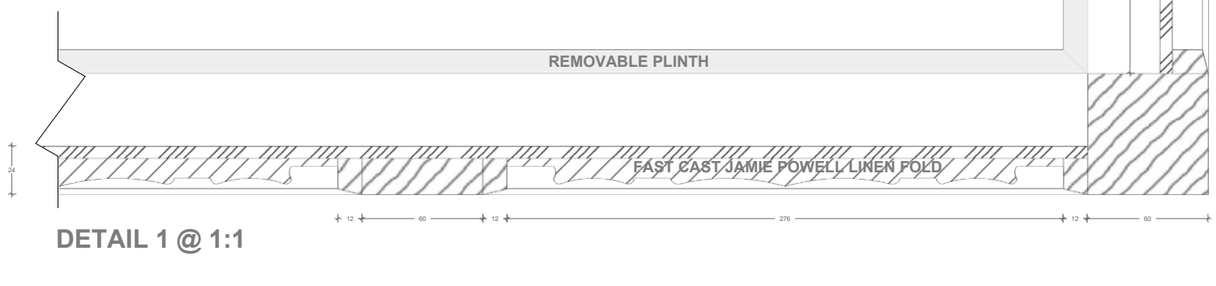




BROUGHT TON CASTLE RADIATOR TO BE COVERED UP



COLOUR AND TEXTURE REFERENCE



DETAIL 1 @ 1:1

REVISION

REV.	DATE	DESCRIPTION
2	23/08/22	STYLES ADDED TO SHORT SIDE FACES

My Lady Jane | DWG NO: 039 | DRAWING NO: L036

JOB: INT DUDLEY HOUSE GREAT HALL - GIFT ALCOVE | LOCATION / ROOM: BROUGHTON CASTLE

TITLE: RADIATOR COVER UP | SCALE: 1:10 & 1:1 @ A0

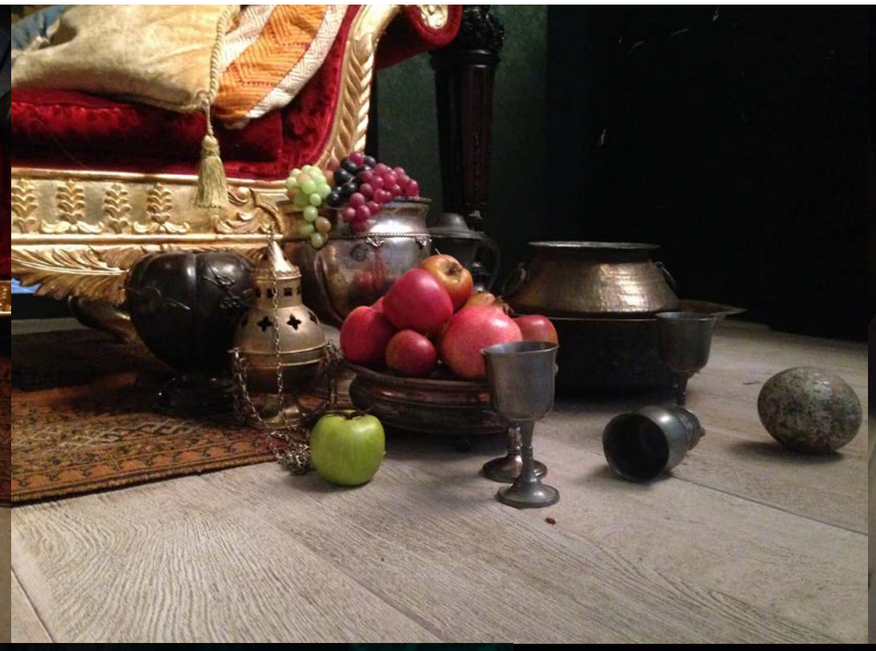
DRAWN BY: DAM | DATE ISSUED: 13/07/2022

CHECKED BY: 00/00/00 | DATE REVISED (DD/MM/YY or reference): | DATE:

APPROVED BY (DIRECTOR APPROVAL): | TBC

Stuart Mclymont Photo Shoot: Set Dressing & Prop sourcing



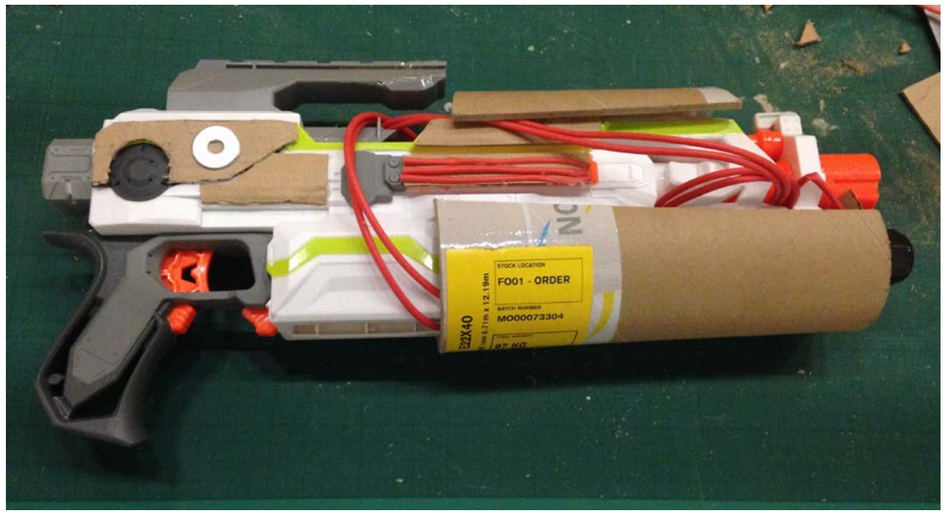


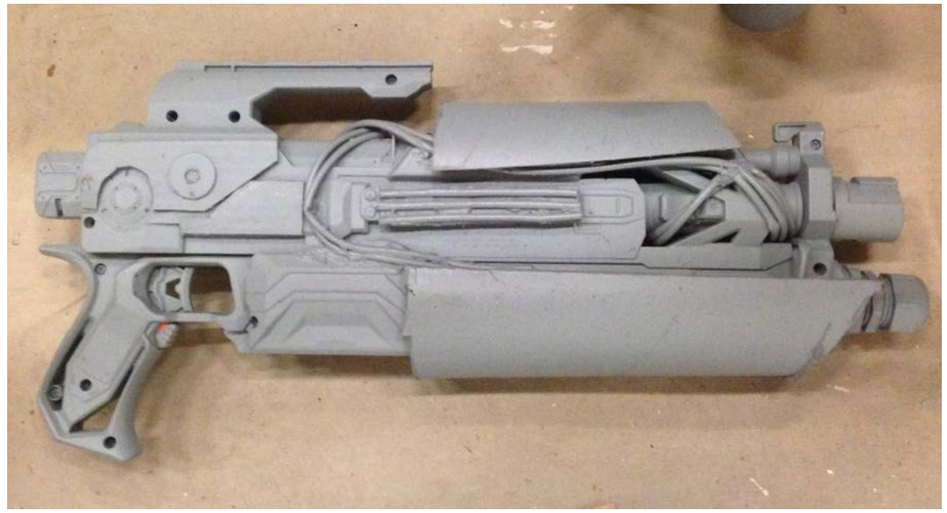


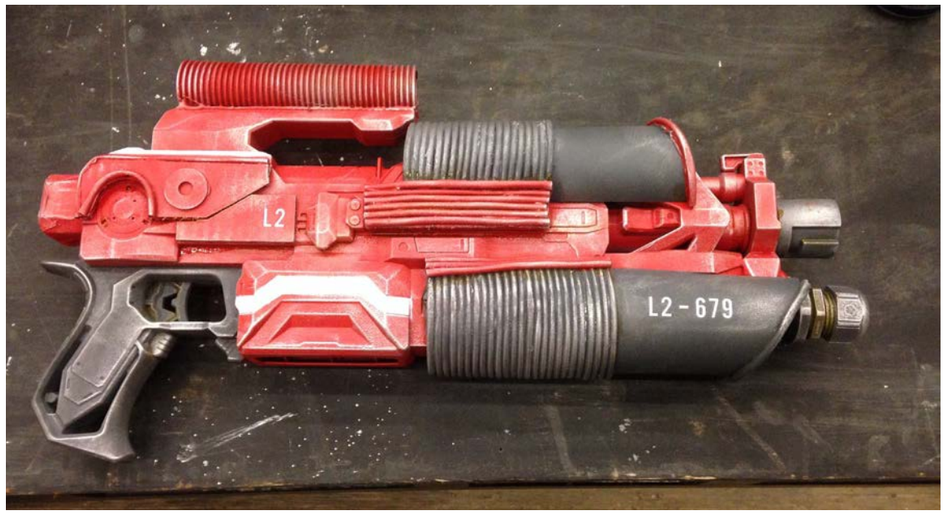




Clydesdale Bank Commercial: “Playground” Space Gun Props















Rift Excursions Ltd “The Wall” Immersive Theatre Production: Set Design & Construction











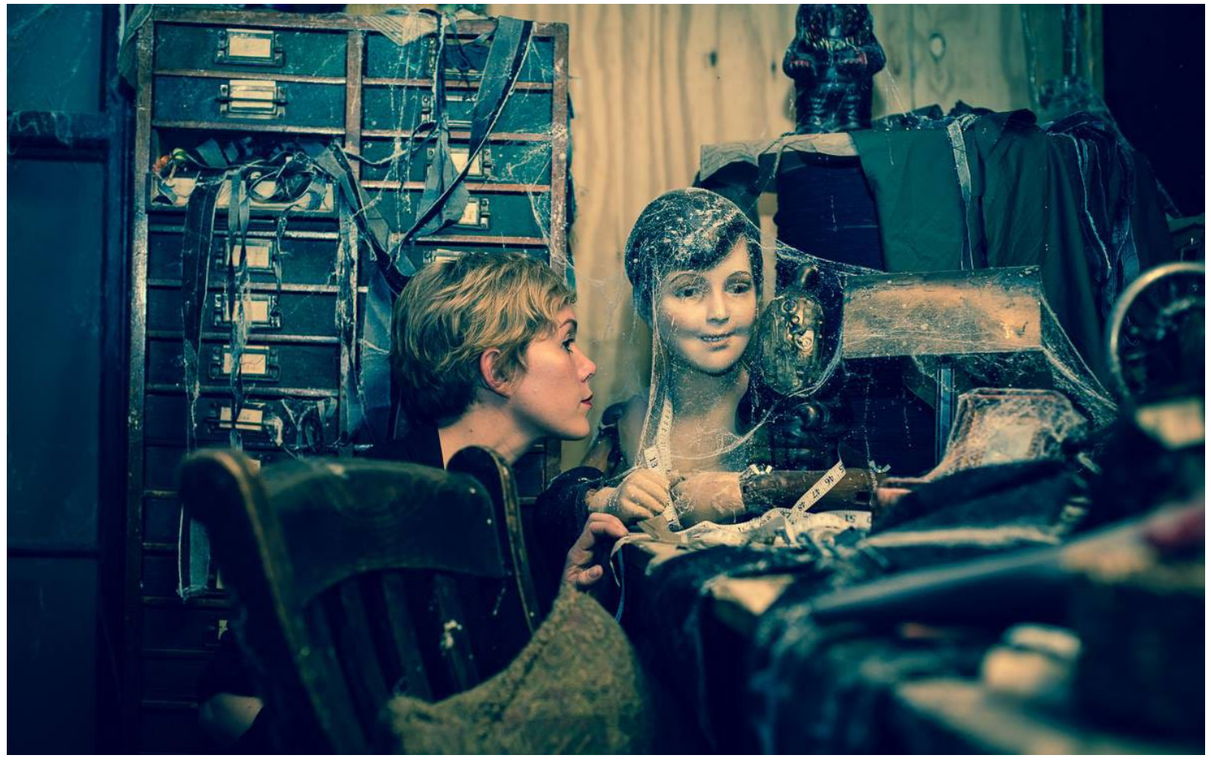




Photographs by Camilla Greenwell

Fire Trap “Deadly Denim” Halloween Party: Set Dressing and Construction













“Florian’s Last Climb” Short Film: Art Direction and Set Constructioin, Corsican Bandit’s Den












Northern Trust “Flexshares ETF” Television Commercial: Art Direction



*Above concept rendering provided with brief from client as guidance.



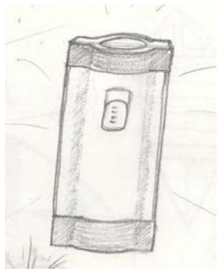
*Above image and images below show stills from the final commercial.

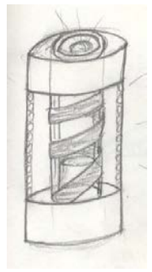


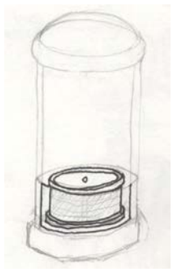


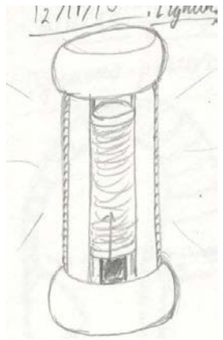
Original Lighting Concept: Sketch Development



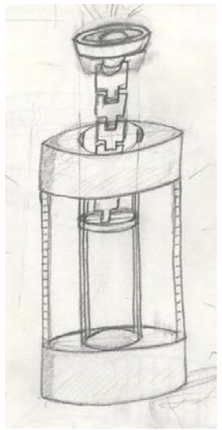


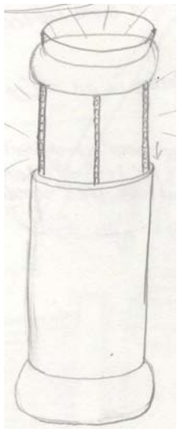


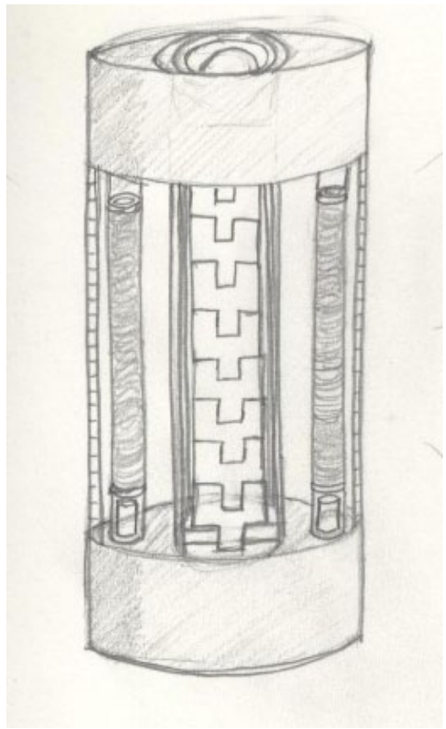


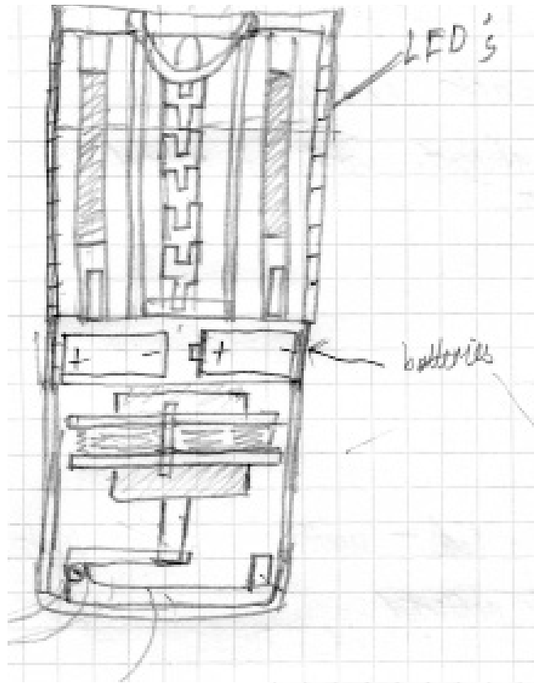


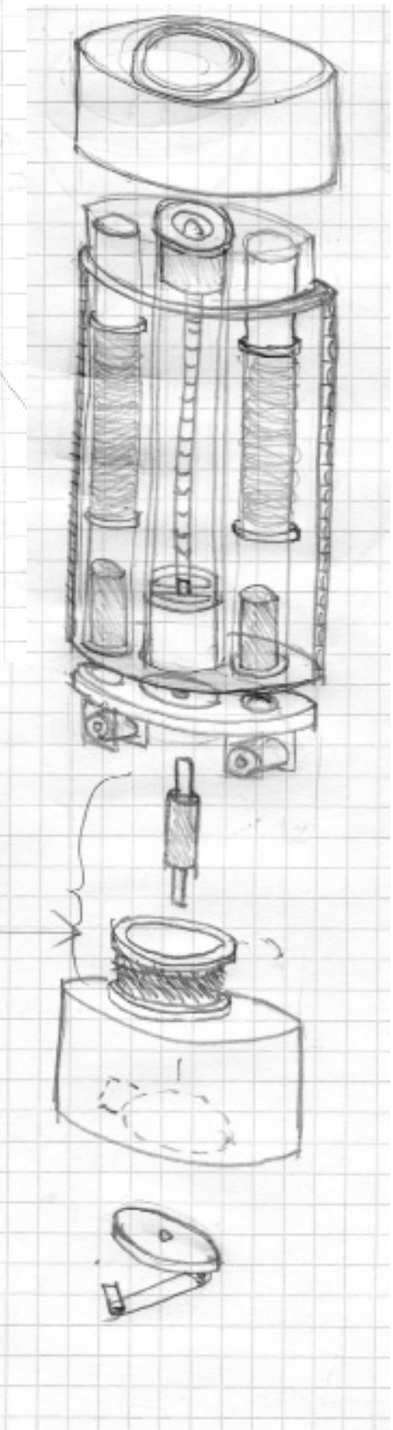












Pictured are above are development sketches of an original lighting concept which makes use of magnetic induction as a power source.

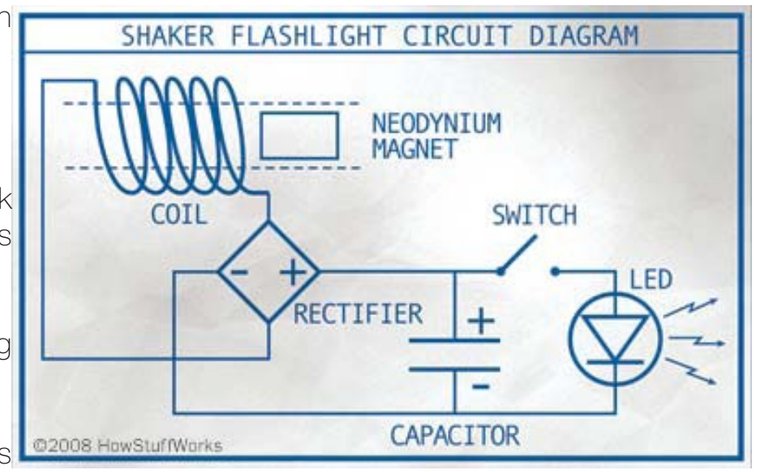
The aim was to create as versatile and dependable a portable light as possible.

Subsequently two kinds of induction generators were used, one with a hand crank and one using shake dynamos, each feeding to completely independent batteries placed at different points in the light's body.

A roughly cylindrical form was decided on early in the process, eventually developing into an elliptical cross section as the various components were added.

It was decided that the device would function as a lantern with light emitting from its body as well as a hand held torch.

When the general form of the light was decided more detailed sketches were done of the various necessary components (pictured far right) in preparation for the 3D modelling and rendering.



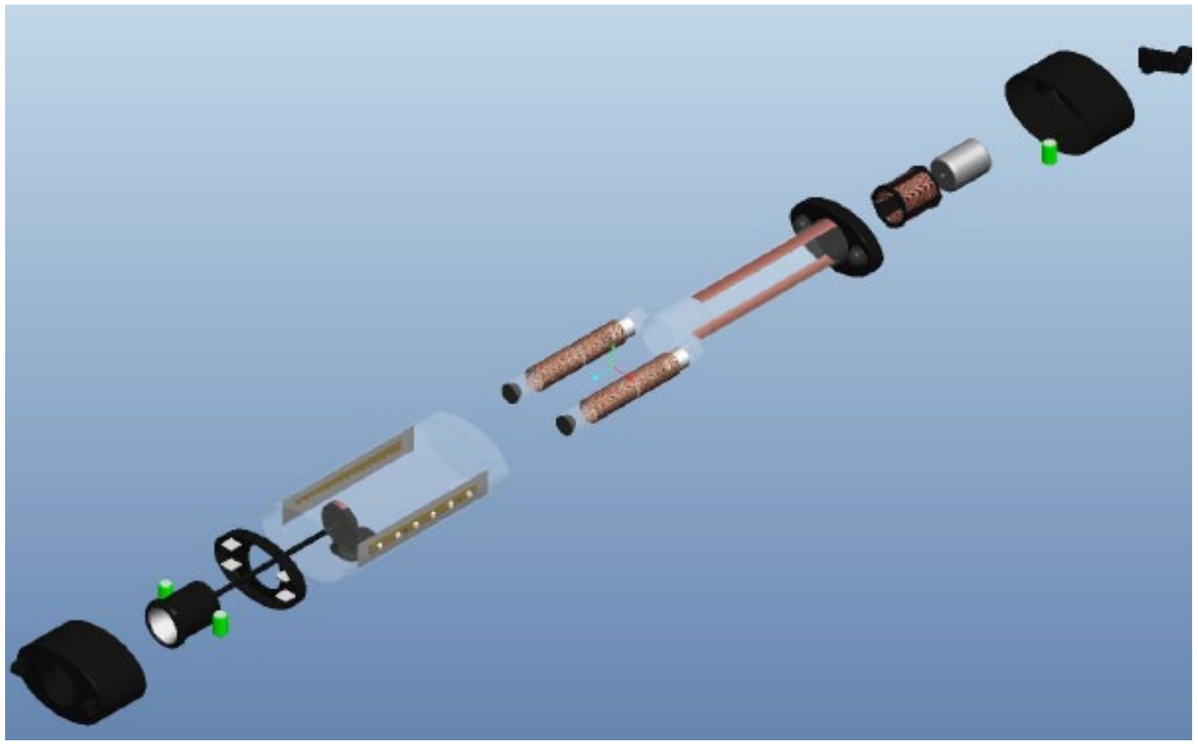
Original Lighting Concept: 3D Modelling and Rendering



Cardboard models were made to gain an appreciation of the object's scale, ergonomics and balance.

Coins were loaded into these card board models to approximate the weight of the required magnets and electronics and to gauge the overall balance and feel of the object when free standing and sitting in the hand.

Once the desired life size was determined detailed 3D models were created of the light concept, portraying the placement and assembly of components as accurately as possible (pictured right).



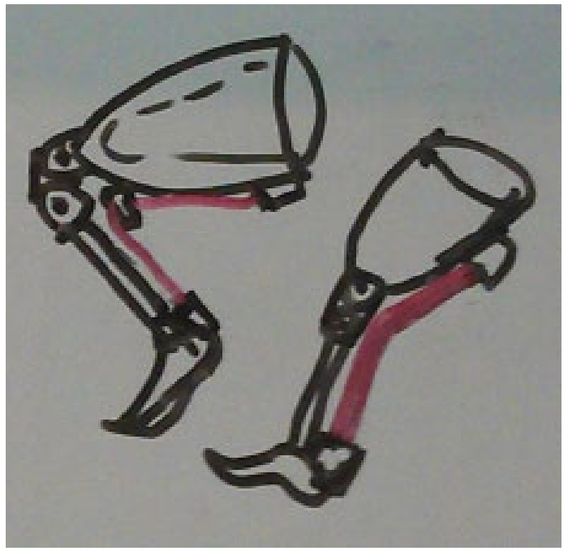


These renders were used as the basis of future schematics and working prototypes.

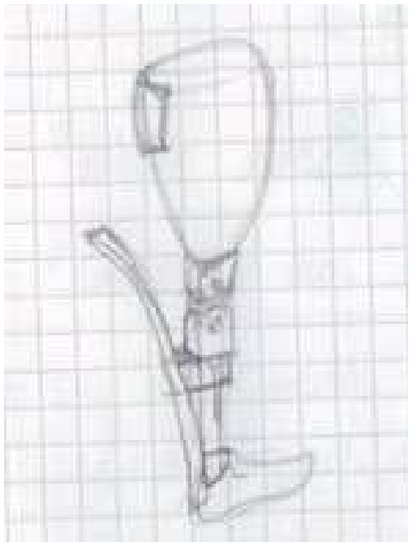


The Myers Extension Mechanism

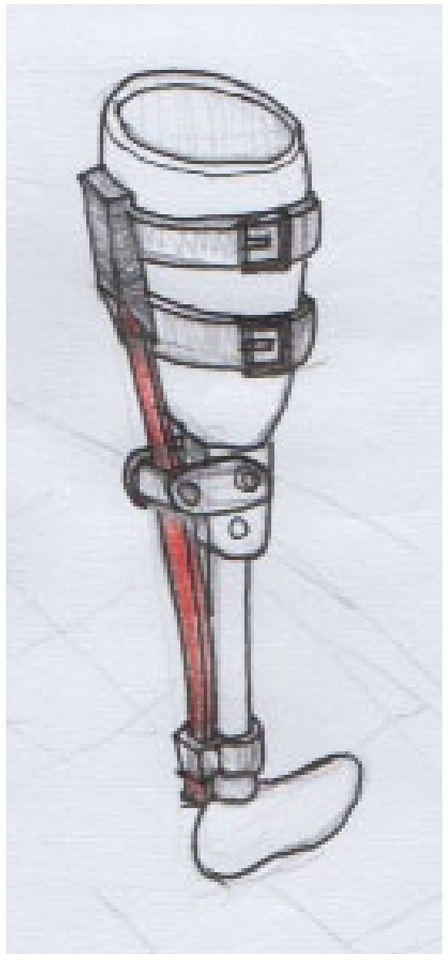


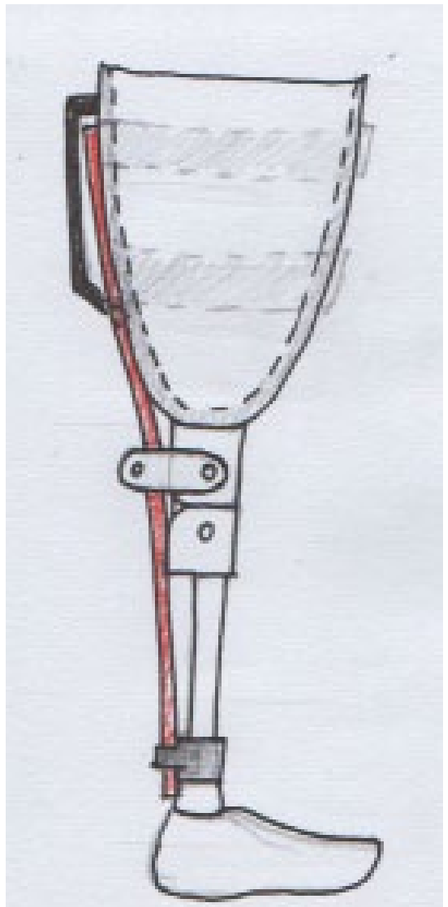














The sketches pictured are early concepts for the Myers extension mechanism.

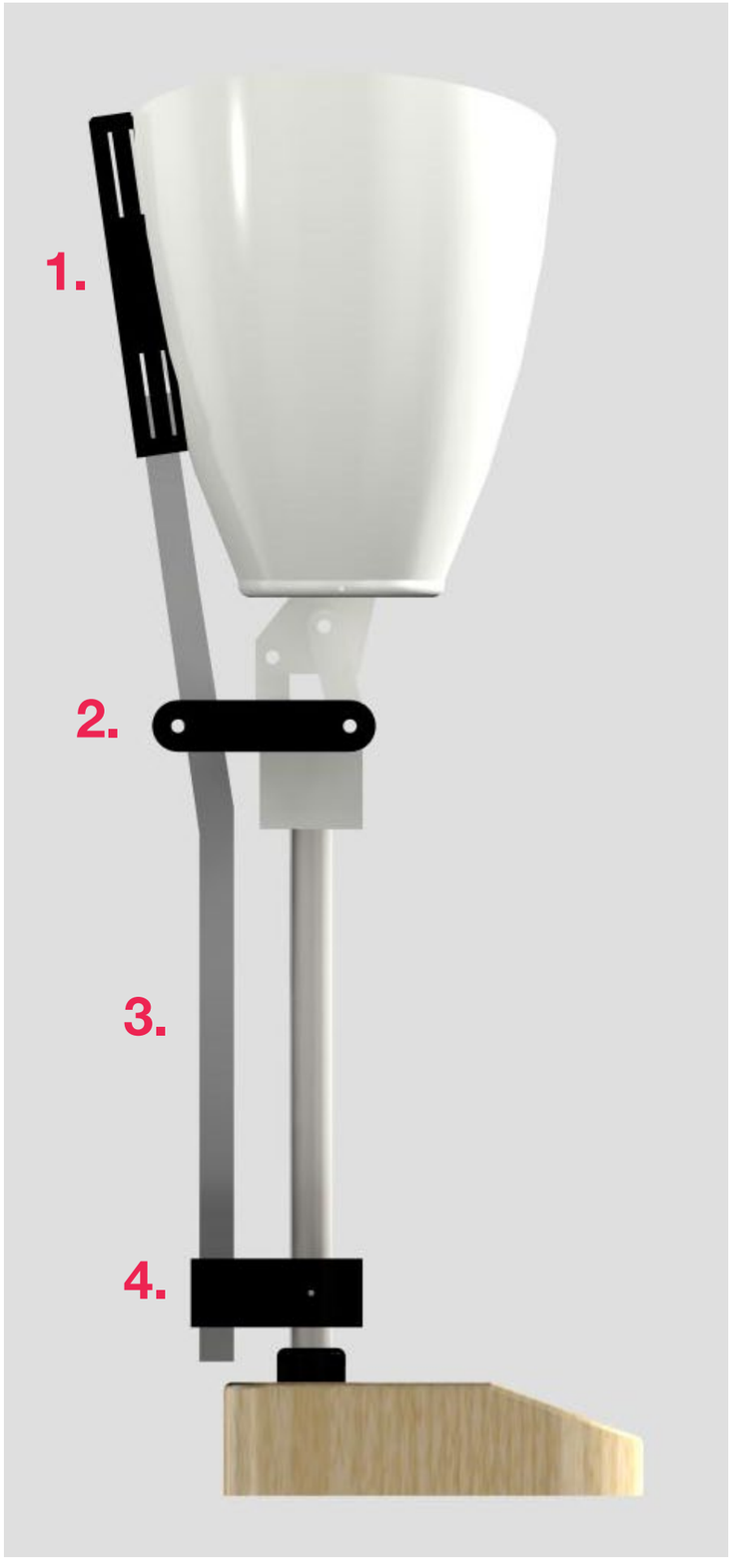
The Myers Extension mechanism was meant to improve the mobility and stability of above knee prosthetic legs.

The initial concept was based on the spring action of composite bows and leaf springs.

The scale model pictured left was constructed to get a feel for where components should be placed relative the user and the necessary components of the prosthesis.

As further research was done 3D renderings (see next page) based on the sketches pictured left were created and eventually used for prototyping.

Myers Extension Mechanism: Justification and Theory



The Myers extension mechanism is a simple retrofittable modification for **transfemoral** or **above knee** prosthetics intended for use in the developing world, where incidences of **amputation** due to **trauma**, **warfare** or **disease** are **more common** and there is less access to effective prosthesis solutions.

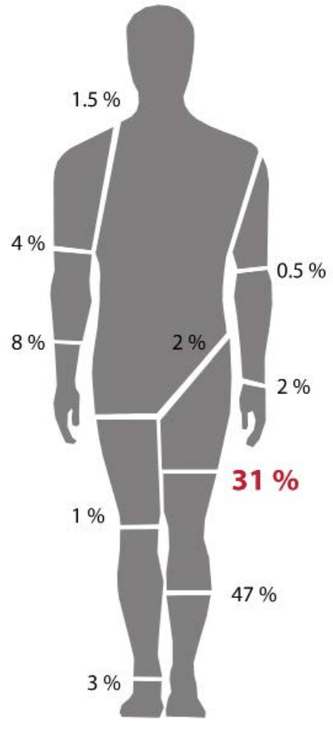
Transfemoral amputees account for approximately **31% of the world amputee population.** They suffer from the **loss of two key joints**, the **Knee** and the **Ankle** making walking and ascending stairs much more difficult both in terms of dexterity and physical exertion.

The Myers extension mechanism **imitates the functionality of the missing musculature** with the use of an **elastic rubber member** that can be attached to the back of an existing prosthesis. The user loads and unloads the rubber member using the downward force of their body weight as well as the motion of their existing leg. The member stores and returns the potential energy of the user's weight and prevents the knee unit from buckling unexpectedly during service.

The mechanism consists of **4 components** (pictured left):

1. A loading point embedded in the prosthesis socket.
2. A transverse bar suspended behind the knee unit.
3. A flexible rubber member which is customised to the user's weight and height.
4. A loading support at the prosthetic ankle.







Myers Extension Mechanism: Display Prototype



Once renders were completed they were used to create high quality CNC milled parts out of Delrin plastic.

These Delrin components were then assembled to form the prosthetic knee unit and the load bearing components of the extension mechanism.

The flexible member was made of a laminate of MDF and vulcanised rubber held together with industrial rubber cement (for display purposes only) and cut with a band saw.

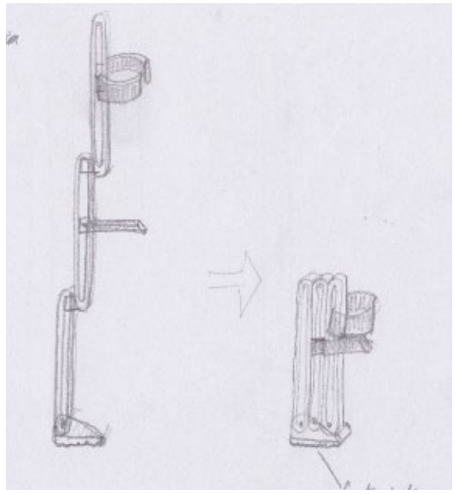
The foot was carved by hand out of MDF.

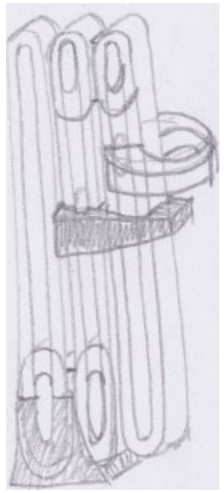
The socket was donated by the Sussex Rehab Centre.

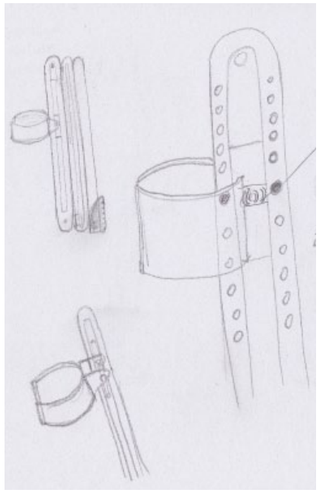


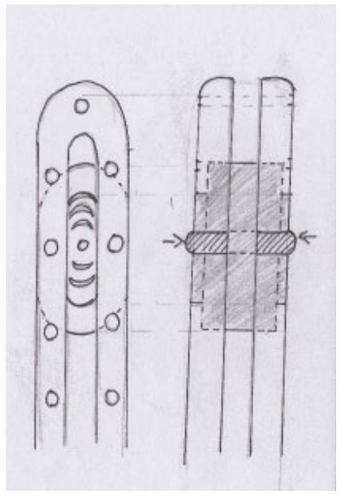


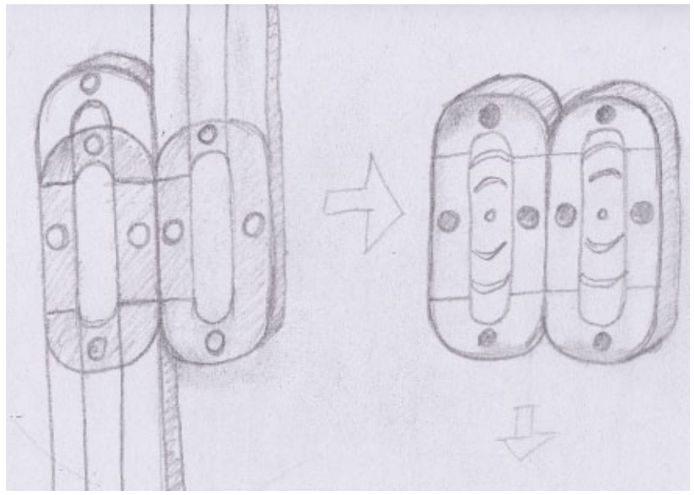
Collapsible Forearm Crutch Concept

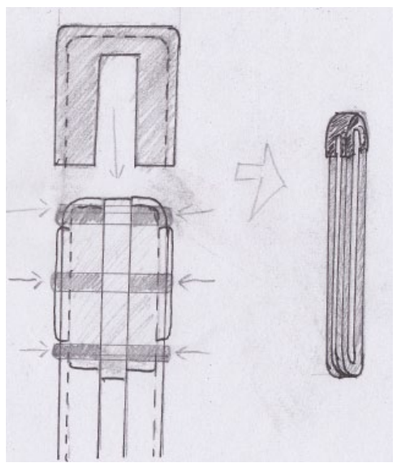


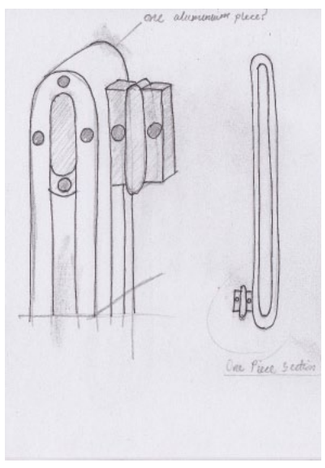


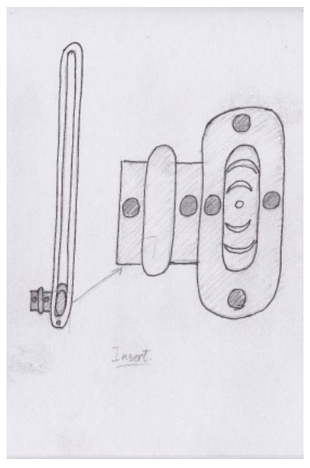








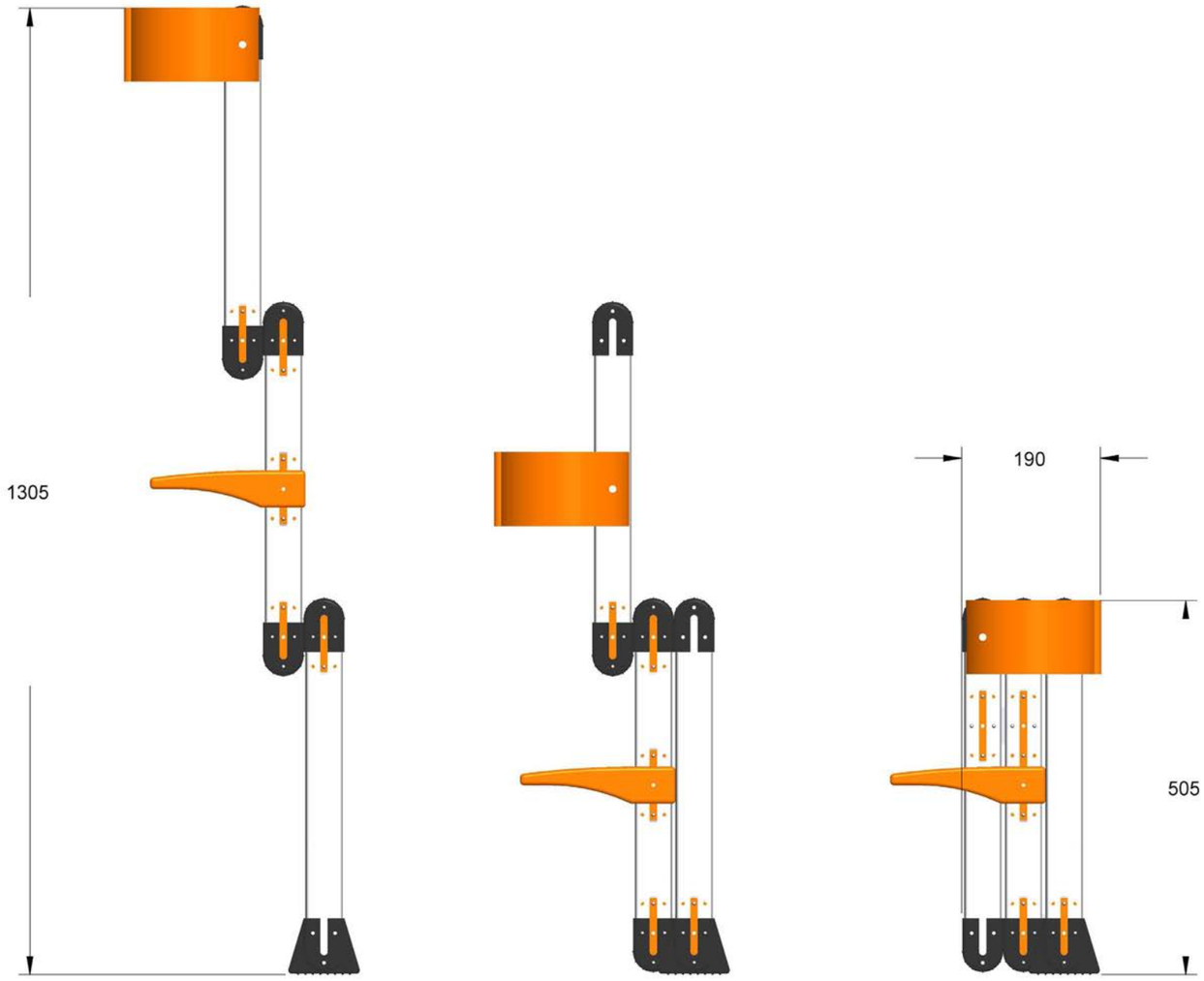




This is a concept for a collapsible and customisable forearm crutch intended for use in cramped urban environments.

Sections can be added or removed depending on the height of height of the user and the entire unit can retracted for easy storage and handling when on public transportation.

The sections are held together with standardised connectors which also serve as support and adjustment points for the crutch's height.

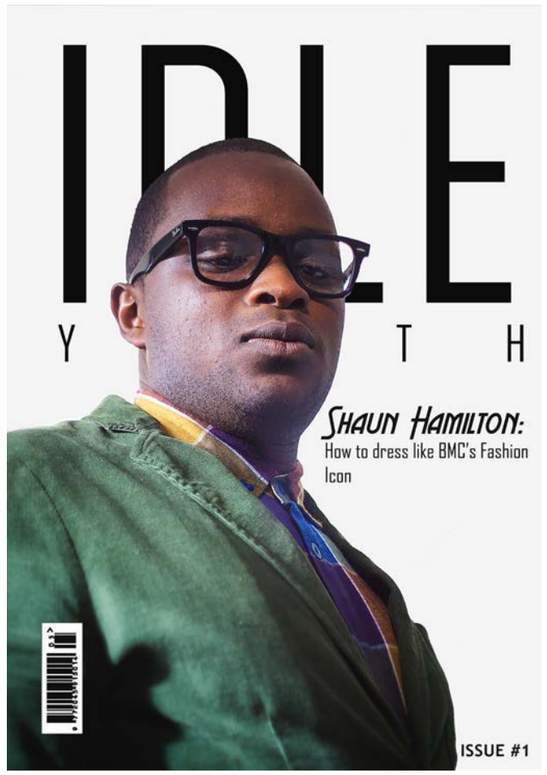


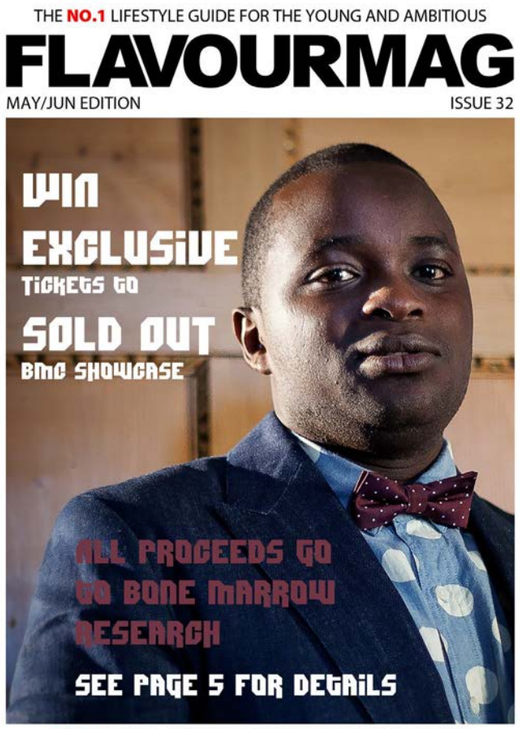
“It’s A Lot” Independent Feature: Magazine and Newspaper Covers

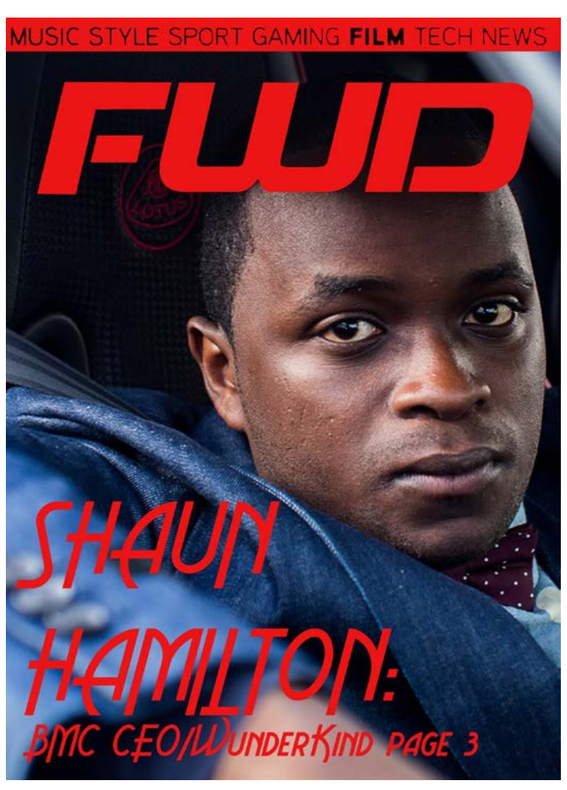
Pictured are magazine covers created for the Comedy “It’s A Lot”, written and directed by Femi Oyeniran, produced and distributed by Scanner-Rhodes Ltd.

Each cover was meant to imitate the aesthetic and lay out of real life publications like FWD, Flavour, Idol and Dazed magazine and featured the lead character.

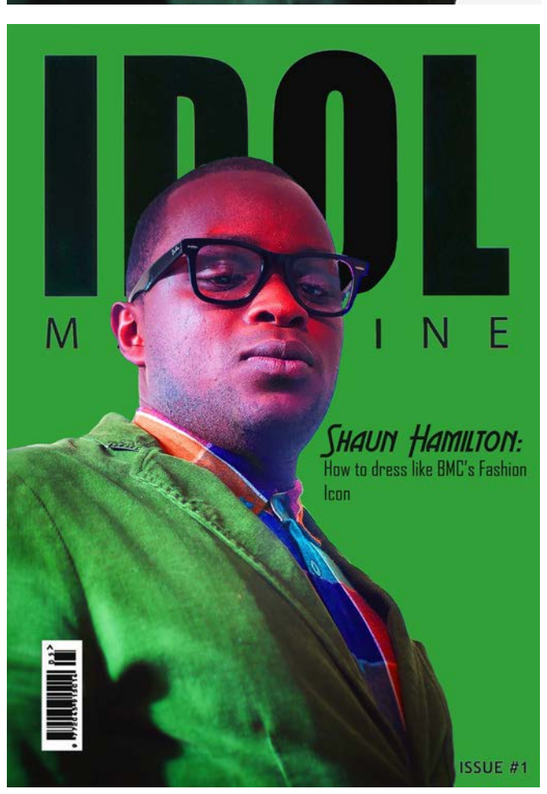


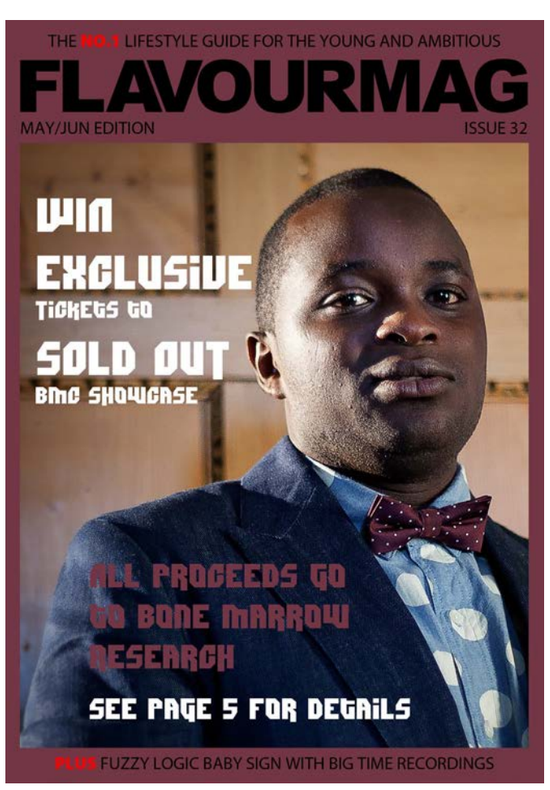












“Who Walks Alone”, Kissy Sell Out Music Video: Model Build

I was one of 8 model makers who worked on this music video by the Last night on Earth production company for the artist Kissy Sell Out on the San City Record Label.

The video was meant to re-enact the opening sequence of the film “Drive” using vintage toys.

I was most notably responsible for the sculpting and painting of the trees and greenery and built interior models of the lead vehicle for POV shots outward onto the city at ground level.

