

PLEASE
OPEN WITH

ADOBE ACROBAT

TO VIEW
EMBEDDED VIDEOS

THANK YOU

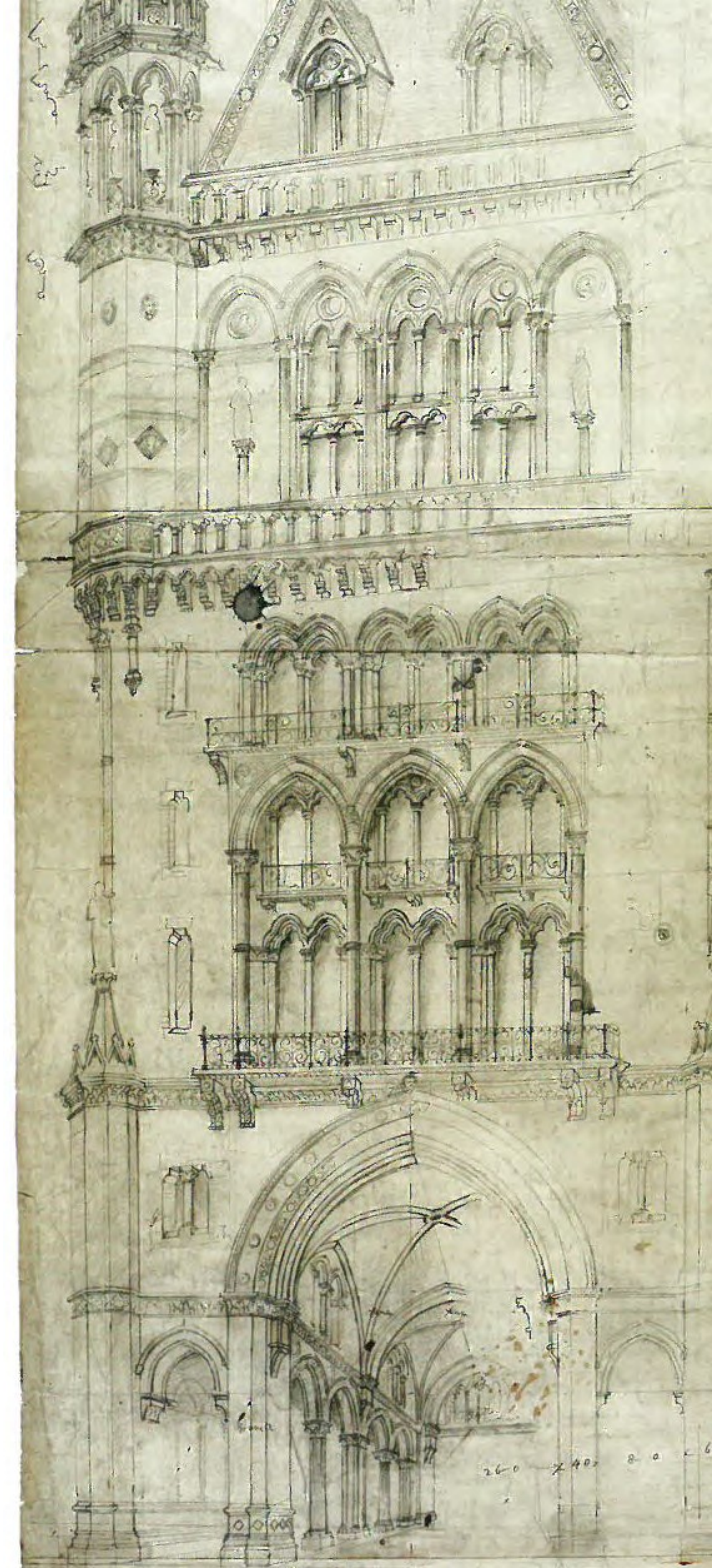


SIR GEORGE GILBERT
SCOTT DRAWINGS
ARCHIVE

AT

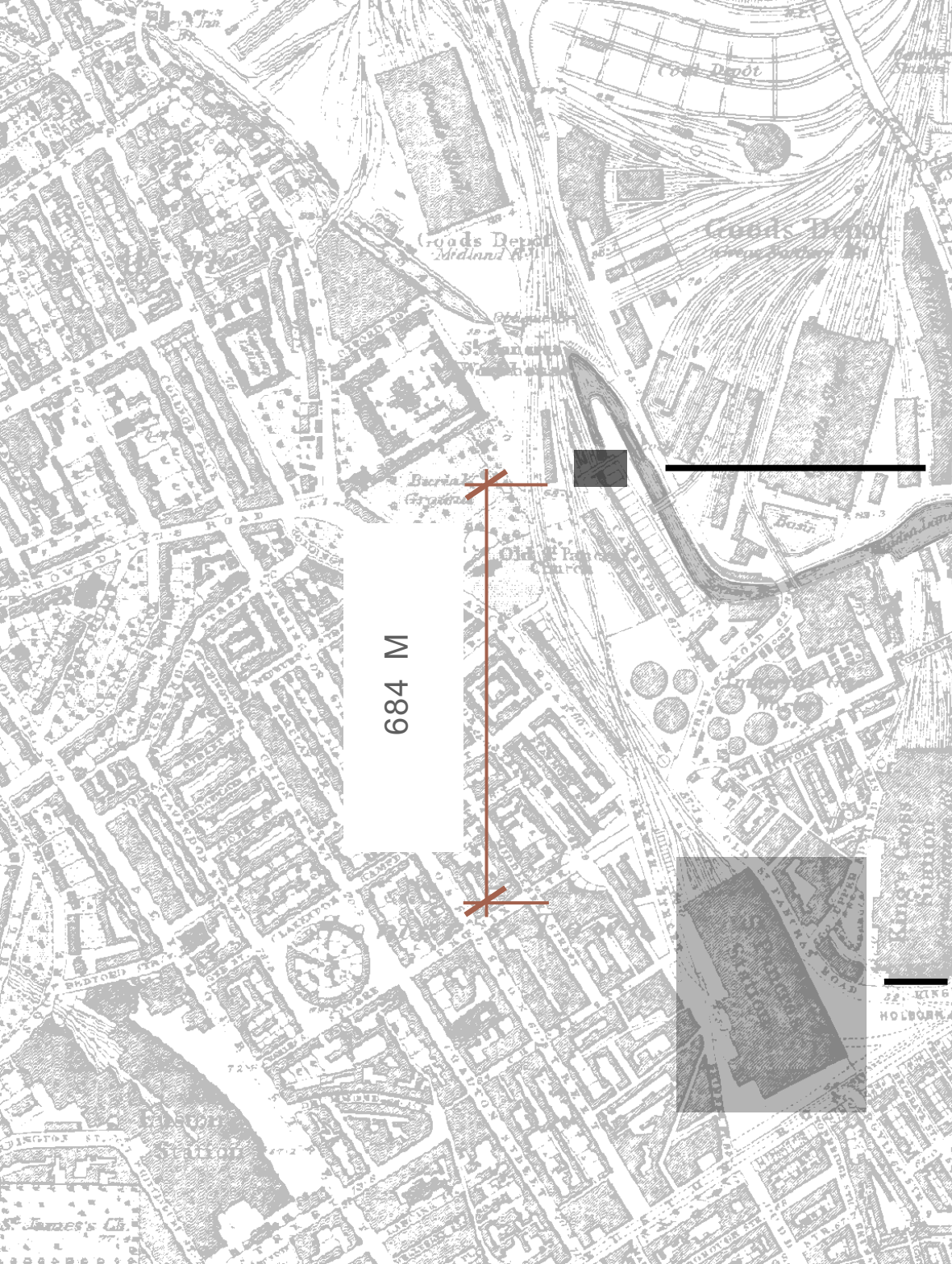
ST PANCRAS WATER POINT

1872



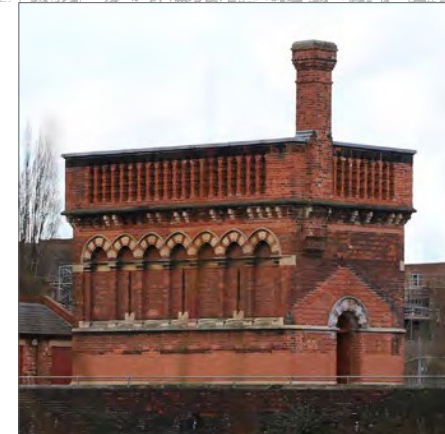


ST. PANCRAS WATERPOINT



684 M

1872
ST PANCRAS WATERPOINT
SIR GEORGE GILBERT SCOTT



1865-76
ST PANCRAS STATION
MIDLAND GRANDHOTEL, FKA
SIR GEORGE GILBERT SCOTT



ST PANCRAS STATION

ST PANCRAS WATERPOINT



MATERIAL HISTORY & ANALYSIS



1872

WATER STORAGE FOR STEAM ENGINES
AT ST. PANCRAS



ORIGINAL LOCATION



2001

MOVED TO PRESENT SITE



2005-PRESENT

OPERATED BY PRIVATE BOATING
CLUB

2020

SIR GEORGE GILBERT SCOTT
DRAWINGS ARCHIVE



INNOVATIVE CONTEMPORARY CRAFT



GATE DETAIL
SIR GEORGE GILBERT SCOTT

TECHNOLOGY



LASER CUTTING



CNC



JAPANESE WOODJOINT

TRADITIONAL CRAFT

INNOVATIVE CONTEMPORARY MATERIALS



TIMBER



LEAVES, NEEDLES



CAST IRON



WOOL



COTTON



MIDLAND BRICK



MOTHER OF PEARL

1872

2020

SIR GEORGE GILBERT SCOTT
DRAWINGS ARCHIVE

INDUSTRY

MATERIALS THAT GROW

INNOVATIVE CONTEMPORARY MATERIALS

TIMBER & TIMBER WASTE



R
TIMBE



LEAVES,
NEEDLES

NATURAL FIBRES



WO
OI



N
COTTO

MOLLUSK SHELLS



MOTHEROF PEARL

MATERIALS THAT GROW

MATERIAL CRITERIA

ENVIRONMENTAL IMPACT

RENEWABLE
BIOLOGICAL ORIGIN
MINIMAL ECOLOGICAL IMPACT AT END OF LIFE
RECYCLABLE
REUSABLE
ENVIRONMENTALLY-FRIENDLY ADHESIVES
CARBON STORE
LOCAL ORIGIN - AS LOCAL AS POSSIBLE
COUNTRY OF ORIGIN
WASTE PRODUCT
LOW/ NOTOXICITY DURING PRODUCTION
LITTLE ENERGY TO MANUFACTURE
SUSTAINABLE HARVESTING (FSC, ORGANIC ETC.)

PERFORMANCE

ACOUSTIC ABSORPTION
DURABILITY
LIFESPAN
WATER RESISTANCE
SCRATCH RESISTANCE
STAIN RESISTANCE
FIRE RESISTANCE
TRANSPARENCY

AESTHETICS / APPEARANCE

CRAFTED
TEXTURE
D SMOOTH
WARM
INVITING

MATERIAL CRITERIA

ENVIRONMENTAL IMPACT

- RENEWABLE
- BIOLOGICAL ORIGIN
- MINIMAL ECOLOGICAL IMPACT AT END OF LIFE
- RECYCLABLE
- REUSABLE
- ENVIRONMENTALLY-FRIENDLY ADHESIVES
- CARBON STORE
- LOCAL ORIGIN - AS LOCAL AS POSSIBLE
- COUNTRY OF ORIGIN
- WASTE PRODUCT
- LOW/ NOTOXICITY DURING PRODUCTION
- LITTLE ENERGY TO MANUFACTURE
- SUSTAINABLE HARVESTING (FSC, ORGANIC ETC.)

PERFORMANCE

- ACOUSTIC ABSORPTION
- DURABILITY
- LIFESPAN
- WATER RESISTANCE
- SCRATCH RESISTANCE
- STAIN RESISTANCE
- FIRE RESISTANCE
- TRANSPARENCY

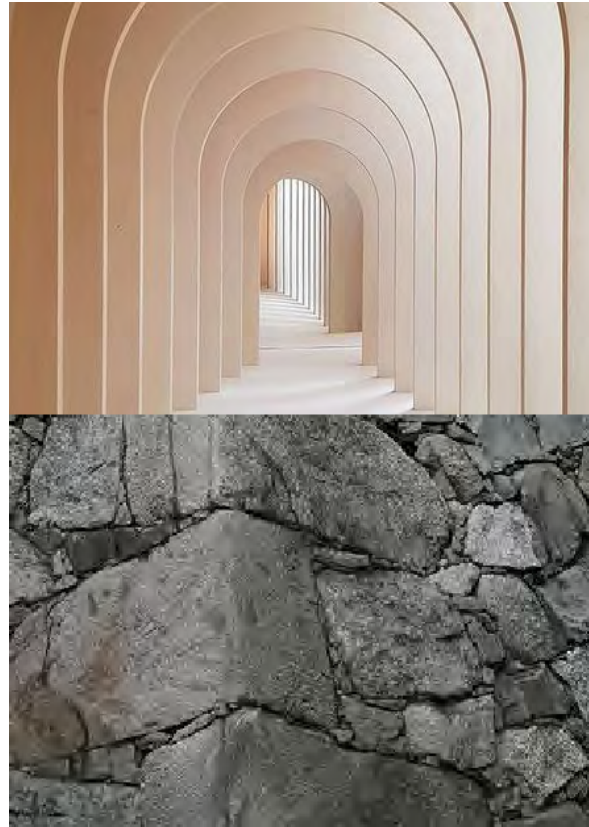
AESTHETICS / APPEARANCE

- CRAFTED
- TEXTURE
- D SMOOTH
- WARM
- INVITING

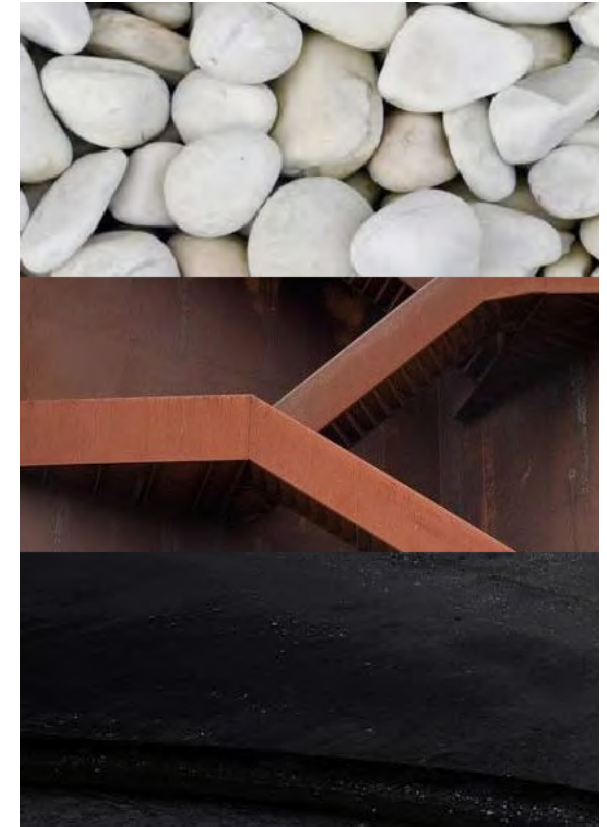
MATERIAL STRATEGY



MOVEMENT TOWARDS LIGHT



LIGHTNESS VS. HEAVINESS
IN APPLICATION



COLOR BY FLOOR LAYER

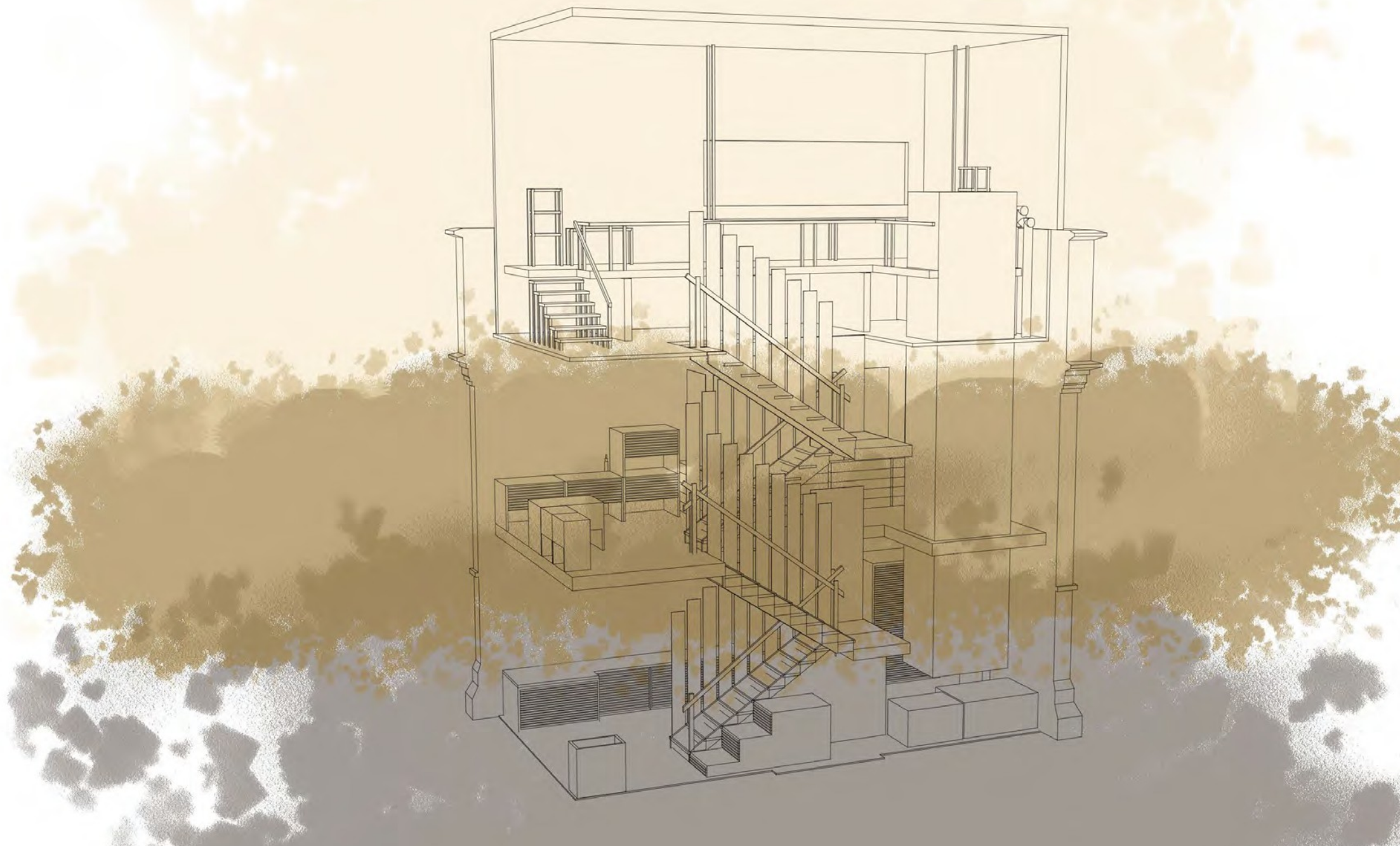
MATERIAL & DESIGN STRATEGY



CONTRAST WITH EXISTING



RECEDE INTO BACKGROUND



Materials

Sir George Gilbert Scott
Drawings Archive

2020

M

L

K

CLT Cross Laminated Timber

country of origin at



environmental

renewable
enviro. adhesives
carbon store
lifespan
toxicity
manuf. energy
sustain. harvest.



aesthetics

crafted
textured
warm
inviting

0 2



performance

acoust. absorp.
durability
water resist.
scratch resist.
fire resist.
transparency

0 2

T.CLT.SP
2020.2.1

V.Itteilag

CLT Cross Laminated Timber



type

solid timber planks,
swiss stone pine

finish

oiled
CNCed grooves
CNCed holes

form

flat panels composed of 3 layers of
alternating 90° finger-jointed solid
timber boards

T.CLT.SP
2020.2.1

V.Itteilag

STAIR



2



1



0



STAIR





CAST IRON [1872 EXISTING]

WALL, FLOOR

2

SWISS PINE CLT CROSSLAMINATED TIMBER
[FORMALDEHYDE-FREE ADHESIVE]

WALL, FLOOR

100% WOOLFABRIC

DIVIDER, ACOUSTIC

SKELTON LEAF SELF-ADHESIVE FILM, ONLINEN

LIGHTING

LOWIRON FLOAT GLASS WITH APPLIED UV FILM
[EXTERNAL APPLICATION] DOUBLE-GLAZED

WALL, LIGHTING

MOTHEROF PEARL

SURFACE INLAY

WHITE WASHED EUROPEAN OAK

DESK SURFACE, TREADS, ETC.

100% HEMP

RUG

100% COTTON

HUNGBRAIDED ROPE



MIDLAND BRICK [1872 EXISTING]

WALL

1

FABRIC, 100% WOOL

DIVIDER, ACOUSTIC

RAW, EUROPEAN BEECH

WALL

COMPRESSED CORK [NATURAL RESIN ADHESIVE]

WALL ACOUSTIC

LINDSEED OIL, EUROPEAN BEECH

STORAGE

LINDSEED OIL, MIXED SPECIES SALVAGED TREE
ROOTS

FLOOR

WOVEN RUG, 100% WOOL

RUG



MIDLAND BRICK [1872 EXISTING]

WALL

0

MIDLAND BRICK [2001 EXISTING]

WALL

BLACK OIL, EUROPEAN OAK

TREADS, STORAGE

100% WOOL WOVEN

PANEL

SHOU SUGI BAN EUROPEAN OAK

LIFT CLADDING

COMPRESSED CONIFER NEEDLES [NATURAL RESIN
ADHESIVE]

WALL ACOUSTIC

MATT BLACK URUSHI LACQUER, EUROPEAN OAK

DISPLAY SURFACE, DRAWER
INTERIOR

FABRIC, 100% WOOL

DIVIDER, ACOUSTIC

2



1



0



1.5-2 STAIR



1-1.5 STAIR



0-1 STAIR







INNOVATIVE CONTEMPORARY CRAFT



0 FLR

STAIR + STORAGE

INNOVATIVE CONTEMPORARY CRAFT



0 FLR

STAIR + STORAGE

LASER CUT HOLES
(HOLES INCREASE BY FLOOR)

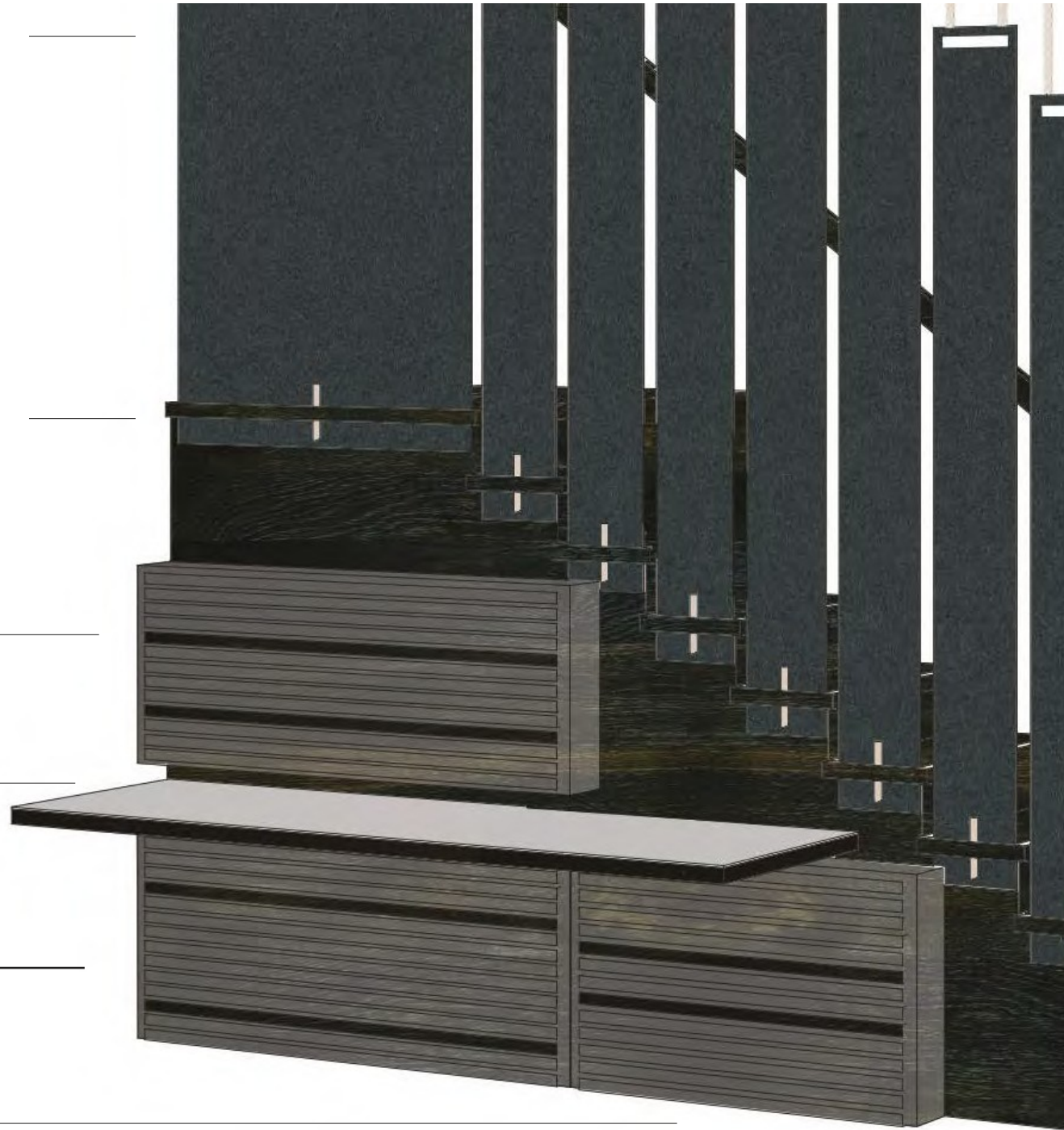
KEY TENON JOINT

PULL-OUT DISPLAY STORAGE DRAWERS
(URUSHI MATT LACQUERED FACED)

PULL-OUT DISPLAY SURFACE

A0

A1



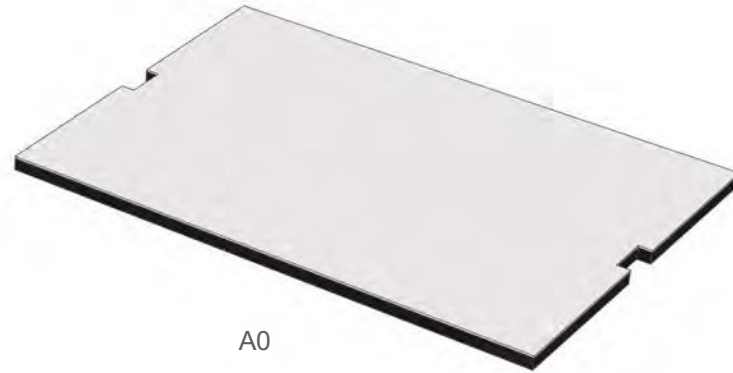
0 FLR

STAIR + STORAGE

INNOVATIVE CONTEMPORARY CRAFT



A1



A0



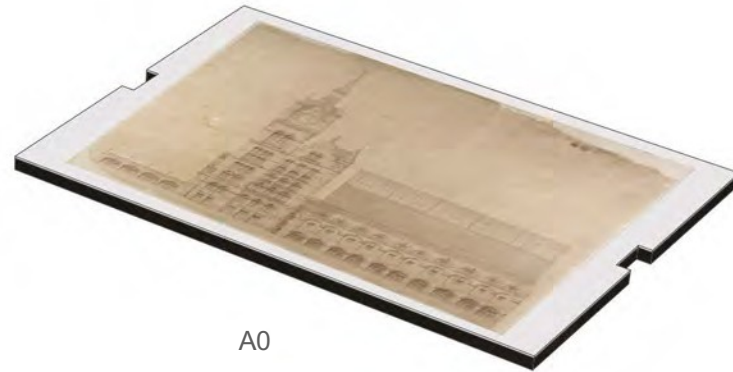
DISPLAY +
LIFT TRAY

A1 + A0 DRAWINGS

INNOVATIVE CONTEMPORARY CRAFT



A1



A0



DISPLAY +
LIFT TRAY

A1 + A0 DRAWINGS

ACCESS



- VISITOR
- ARCHIVIST
- DRAWING / TRAY

ACCESS



- VISITOR
- ARCHIVIST
- DRAWING / TRAY




ACCESS



- VISITOR
- ARCHIVIST
- DRAWING / TRAY

ACCESS



-  VISITOR
-  ARCHIVIST
-  DRAWING / TRAY

ACCESS



- VISITOR
- ARCHIVIST
- DRAWING / TRAY

ACCESS



- VISITOR
- ARCHIVIST
- DRAWING / TRAY

