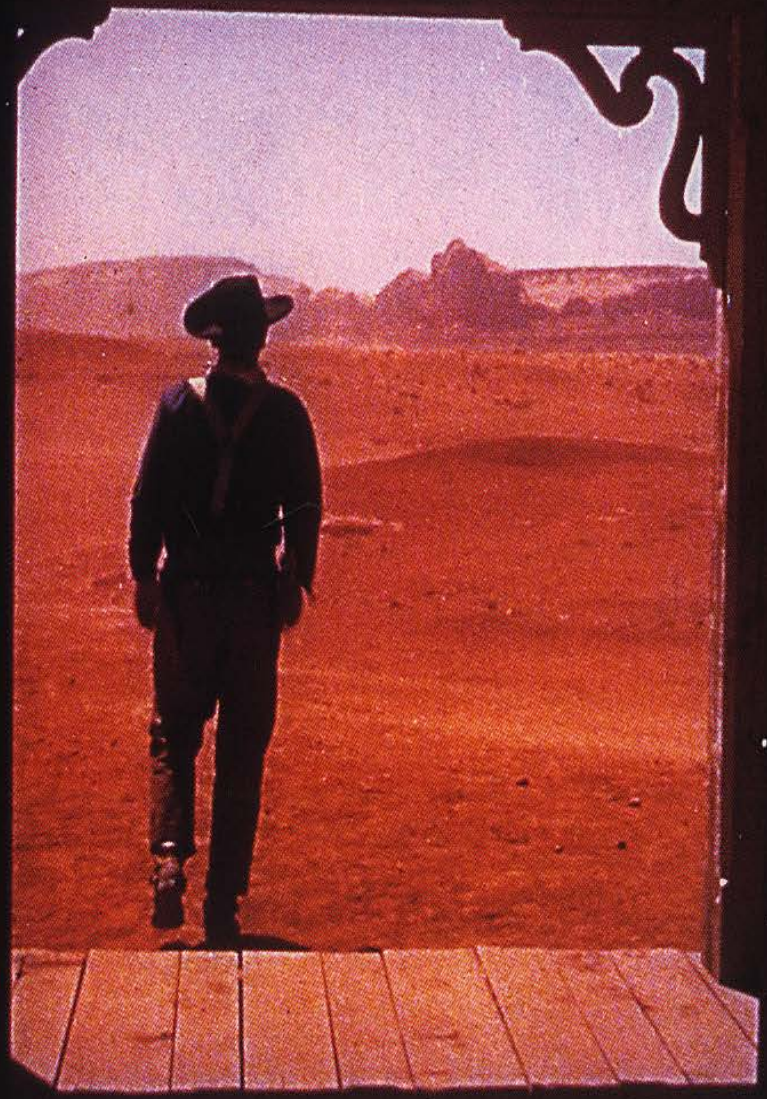
MAKING ARCHITECTURE : Three Projects

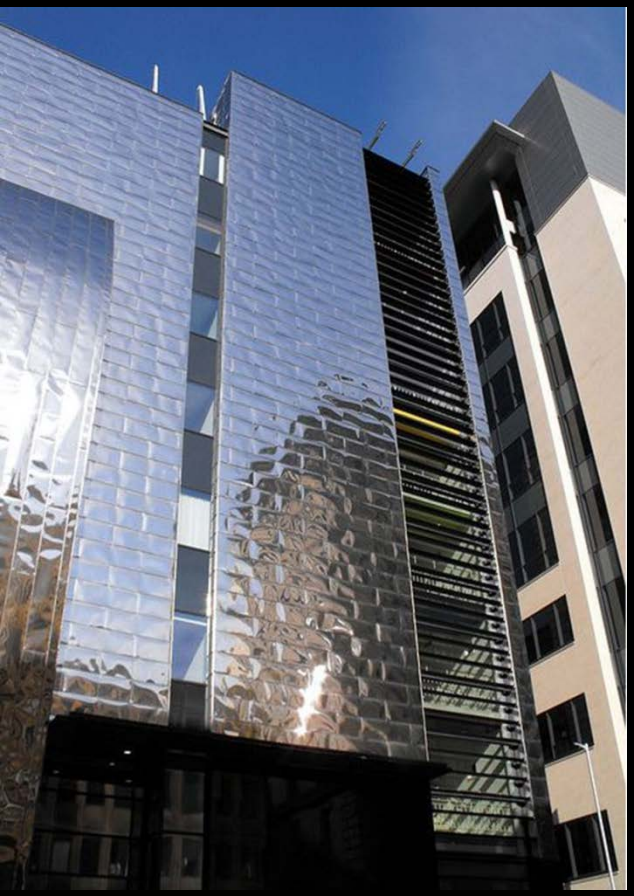
The Value of Design: Enhancing Education through Architecture

ALAN DUNLOP ARCHITECT

American Institute of Architects CAE Conference
University of Girona
29th April 2014



G L A S G O W : My City



Sentinel
Sentinel

Sentinel

Sentinel

Sentinel

HOTEL
4
3
2
1

CENTRAL STATION
TO LET
ALL ENQUIRIES
DONALDSONS
0141 221 2871
Only
taxi
Only

Radisson

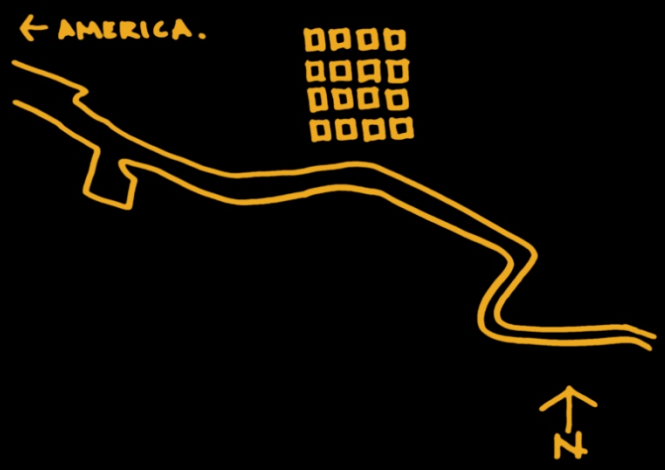
EMPRESS OF BRITAIN

PERG

The Greatest Architect Draughtsman of the 20th Century

The Architect who believed himself to be the Greatest of the 20th Century

The Greatest Architect of the 20th Century


← AMERICA.
N

Offices from
100 sq ft to 4,000 sq ft
Offices From
RENFIELD STREET
MOSS
BANK OF SCOTLAND
BANK OF SCOTLAND

P

NEWS EXPRESS
BUS STOP
TAXIS

Hazelwood School

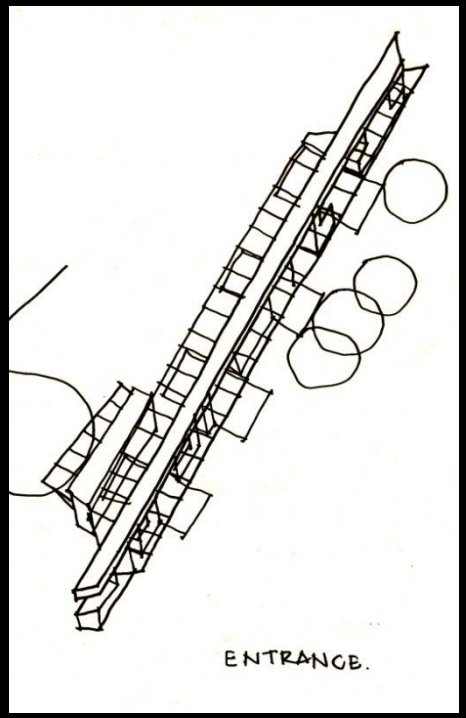
“ it is easy to miss Hazelwood school. Like some kind of magic-eye optical illusion, it manages to remain invisible until you are almost upon it, then appears from a backdrop of greenery and snaps into focus. ”

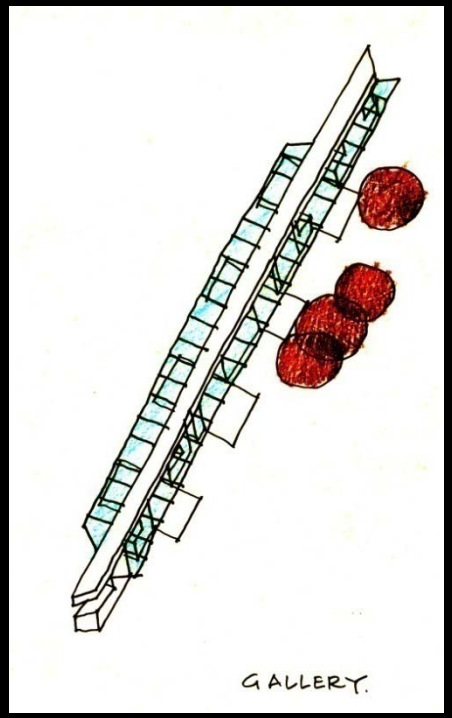
The Herald

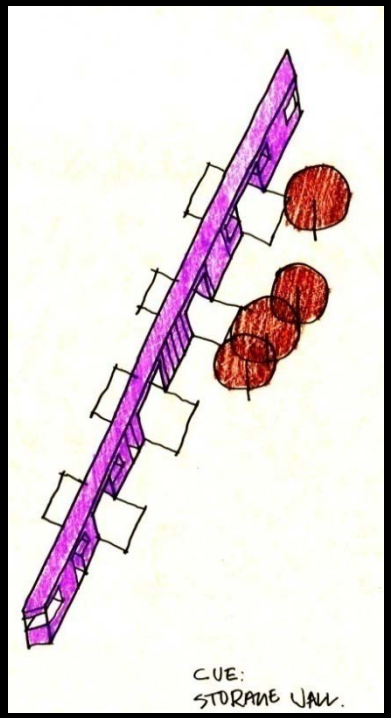
A school to support the child and delight the senses.....

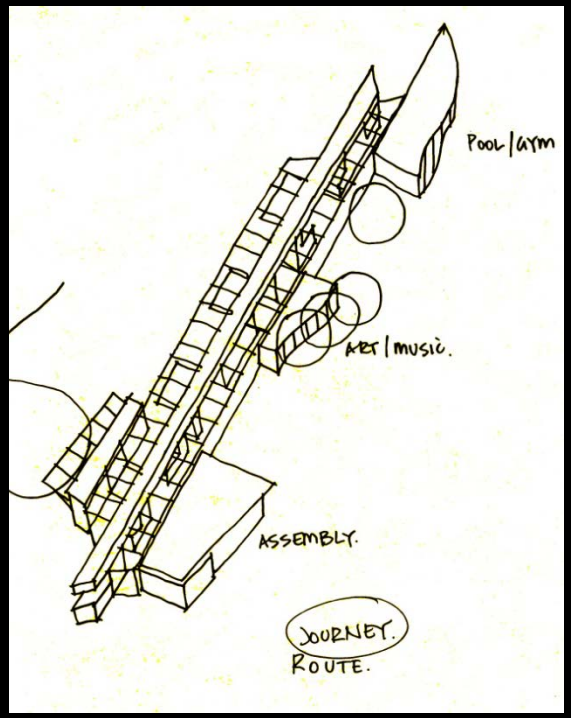
ck Court
retain
lime
trees
46
Stump
Bushes
Stump
Stump
Stump
Stump
Trees

Plan

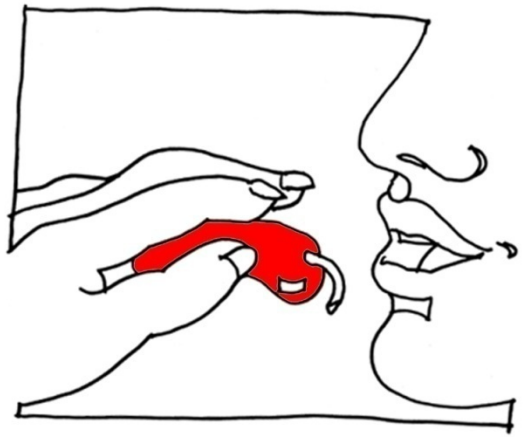
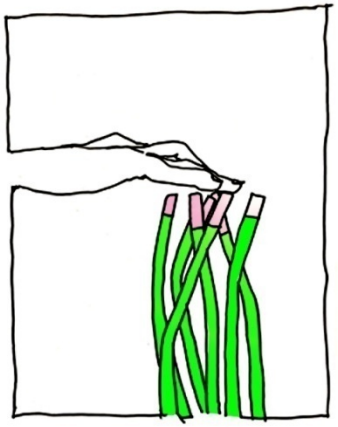
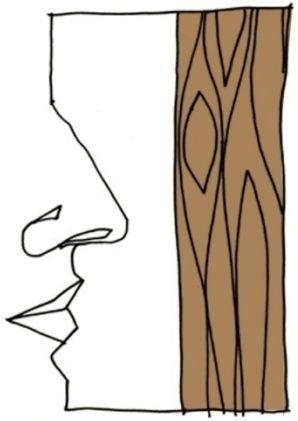


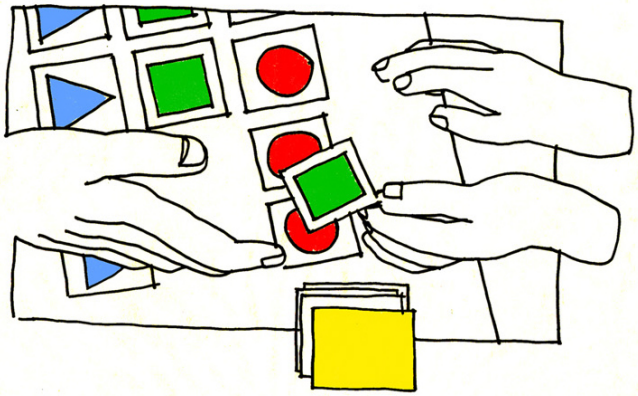


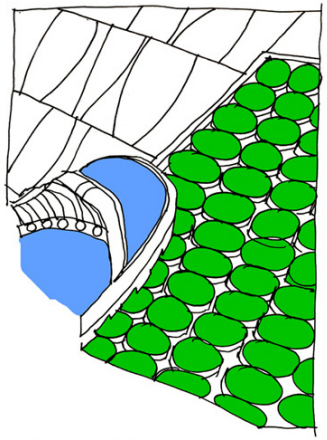




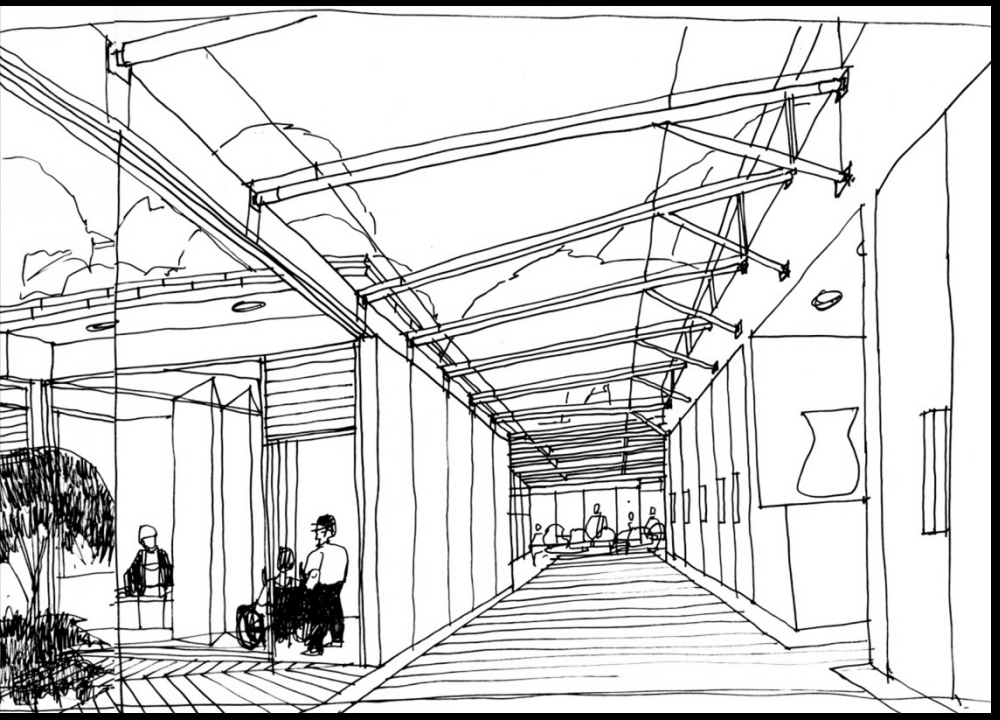
Stepping stones

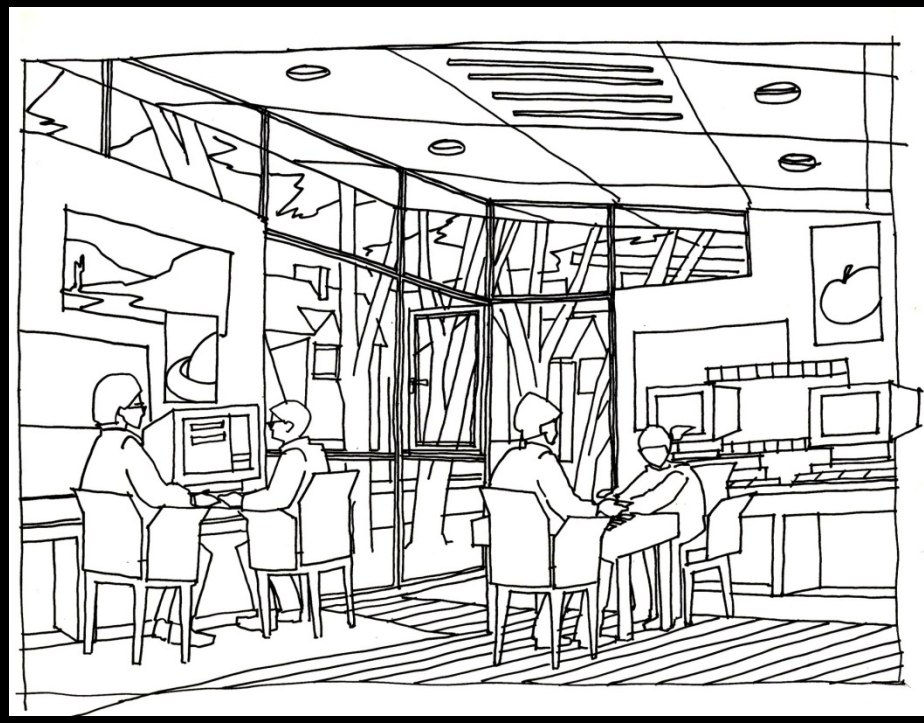






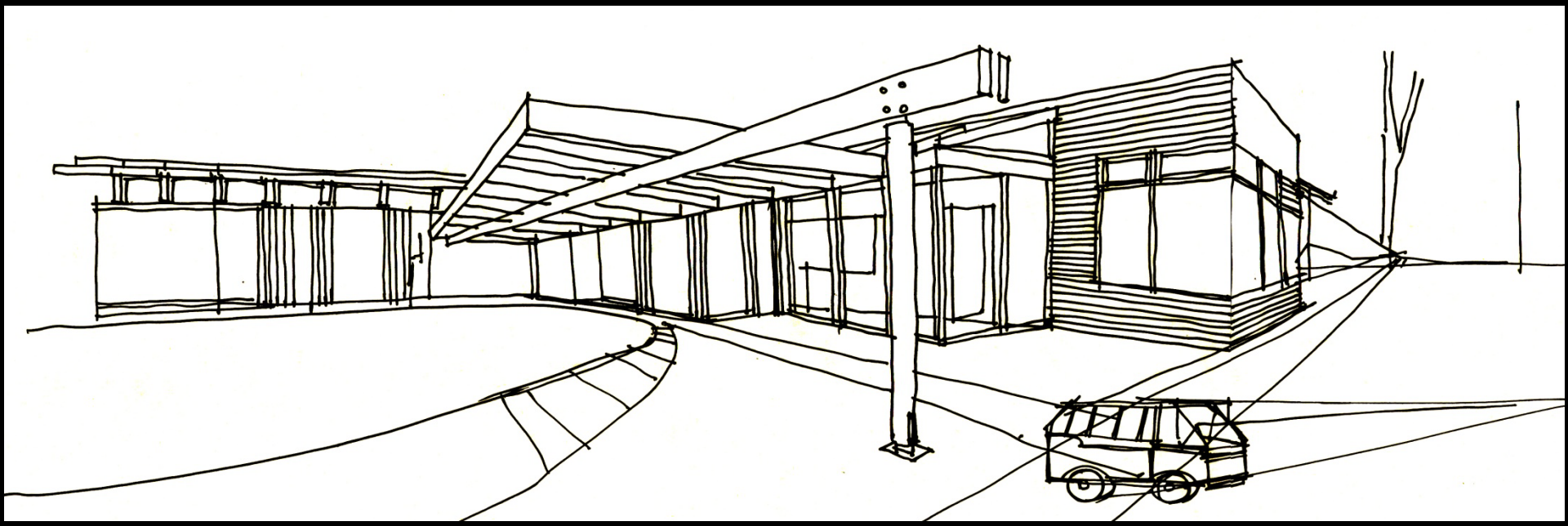


Sensory clues

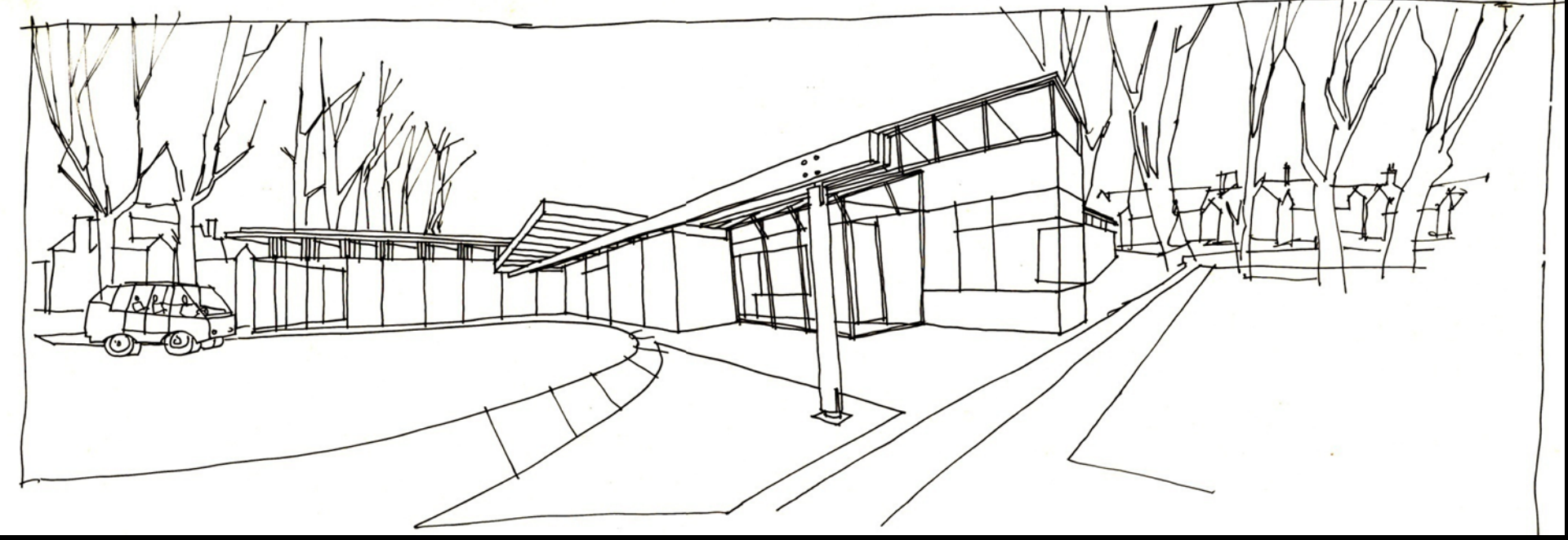




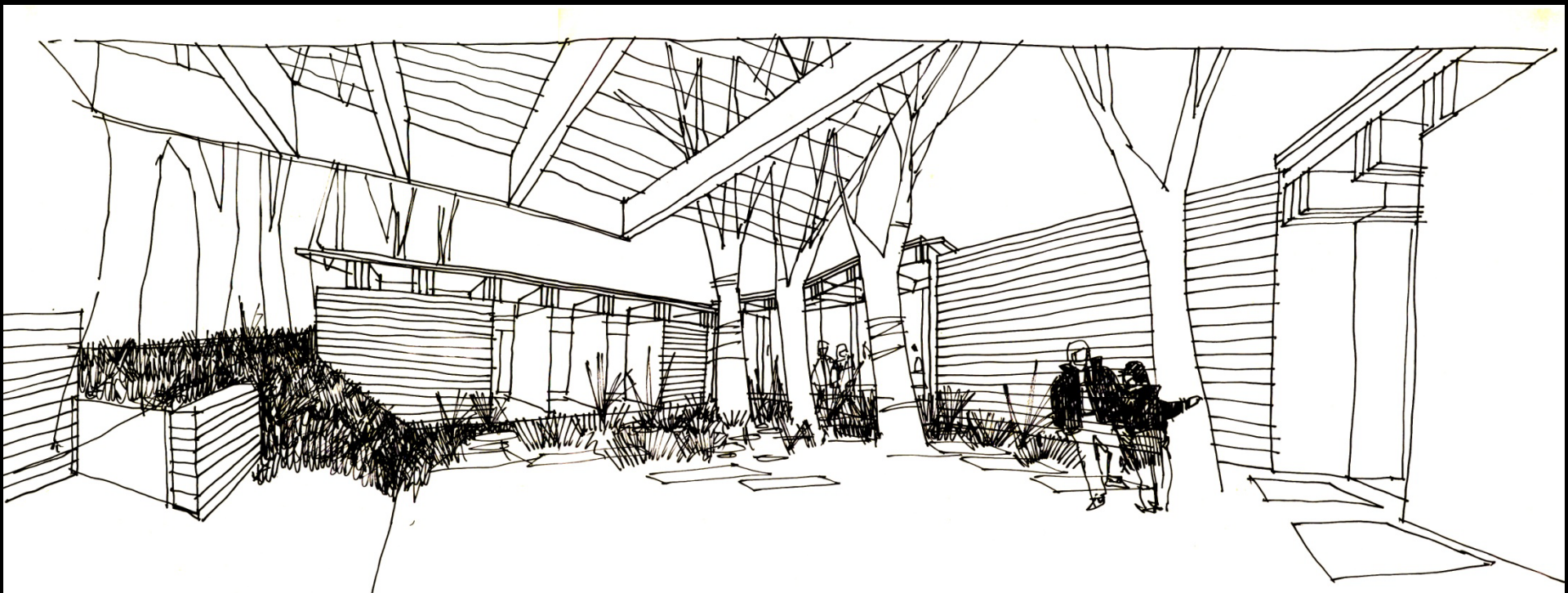
Visual cues and ambient light



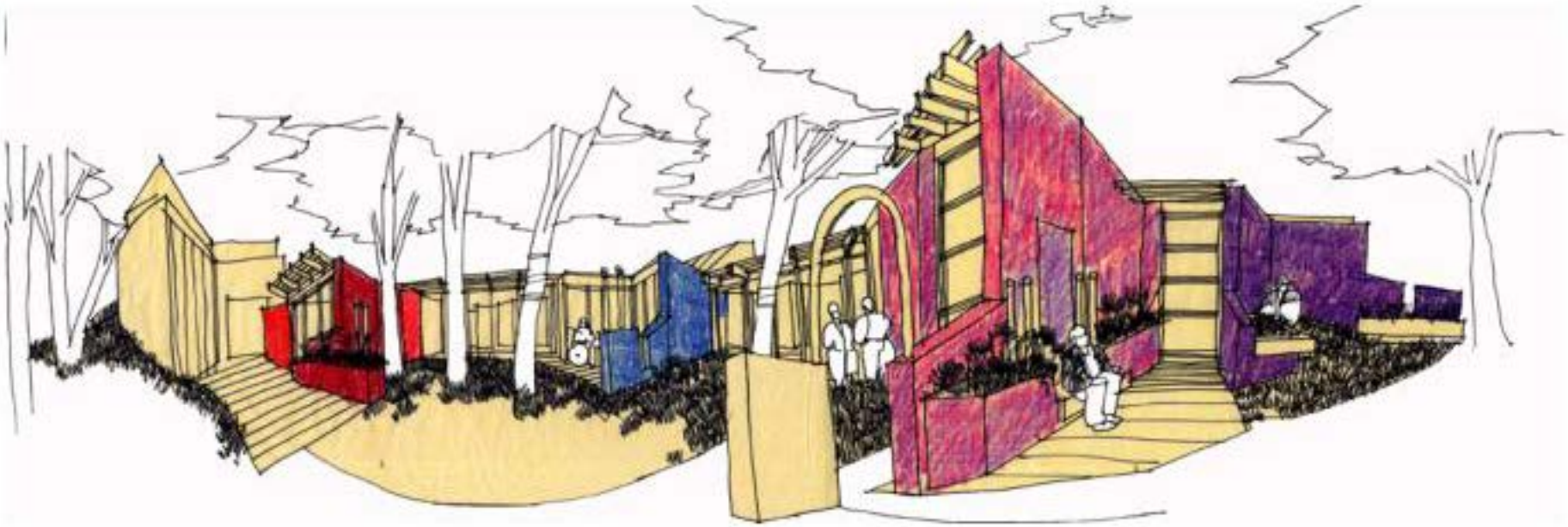
Breaking down of scale

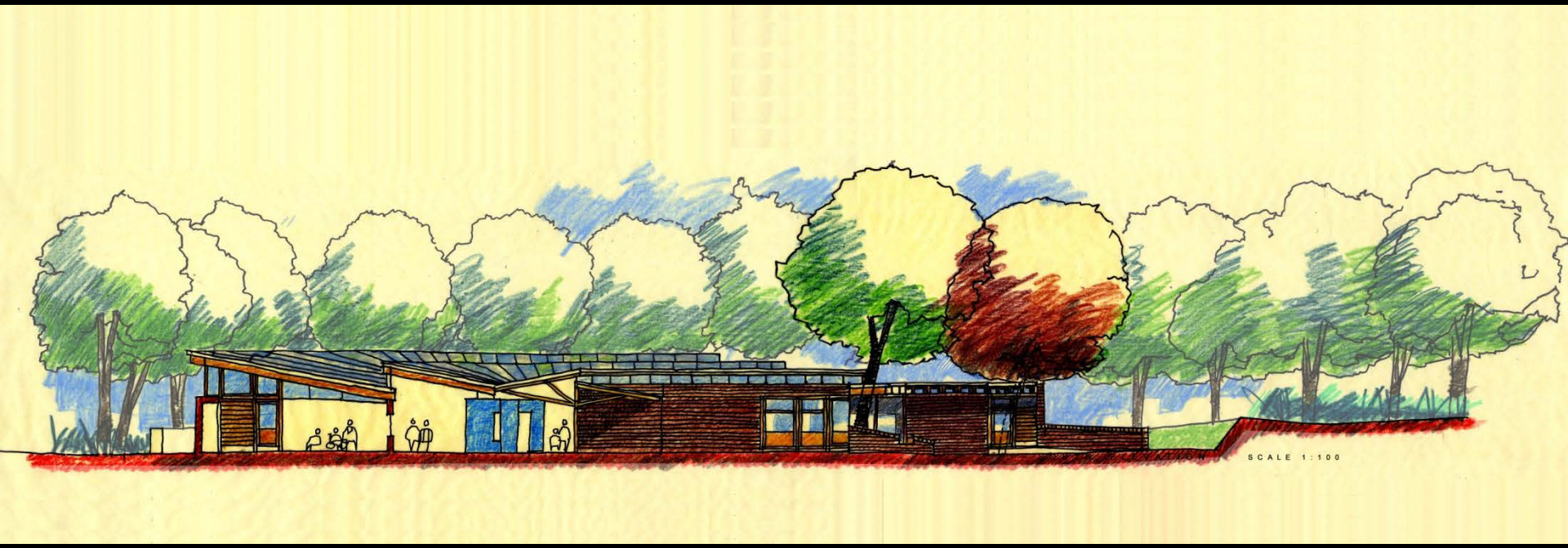


Not "institutional" .....gardens as classrooms

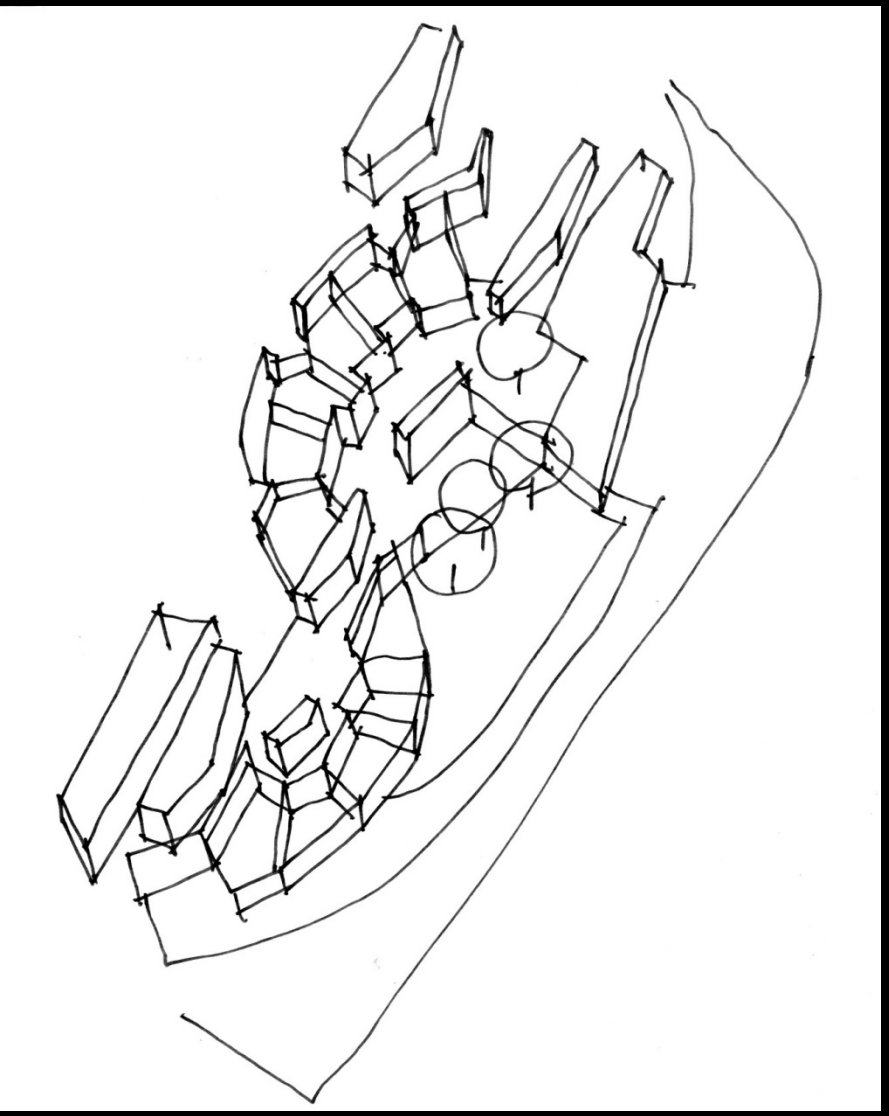


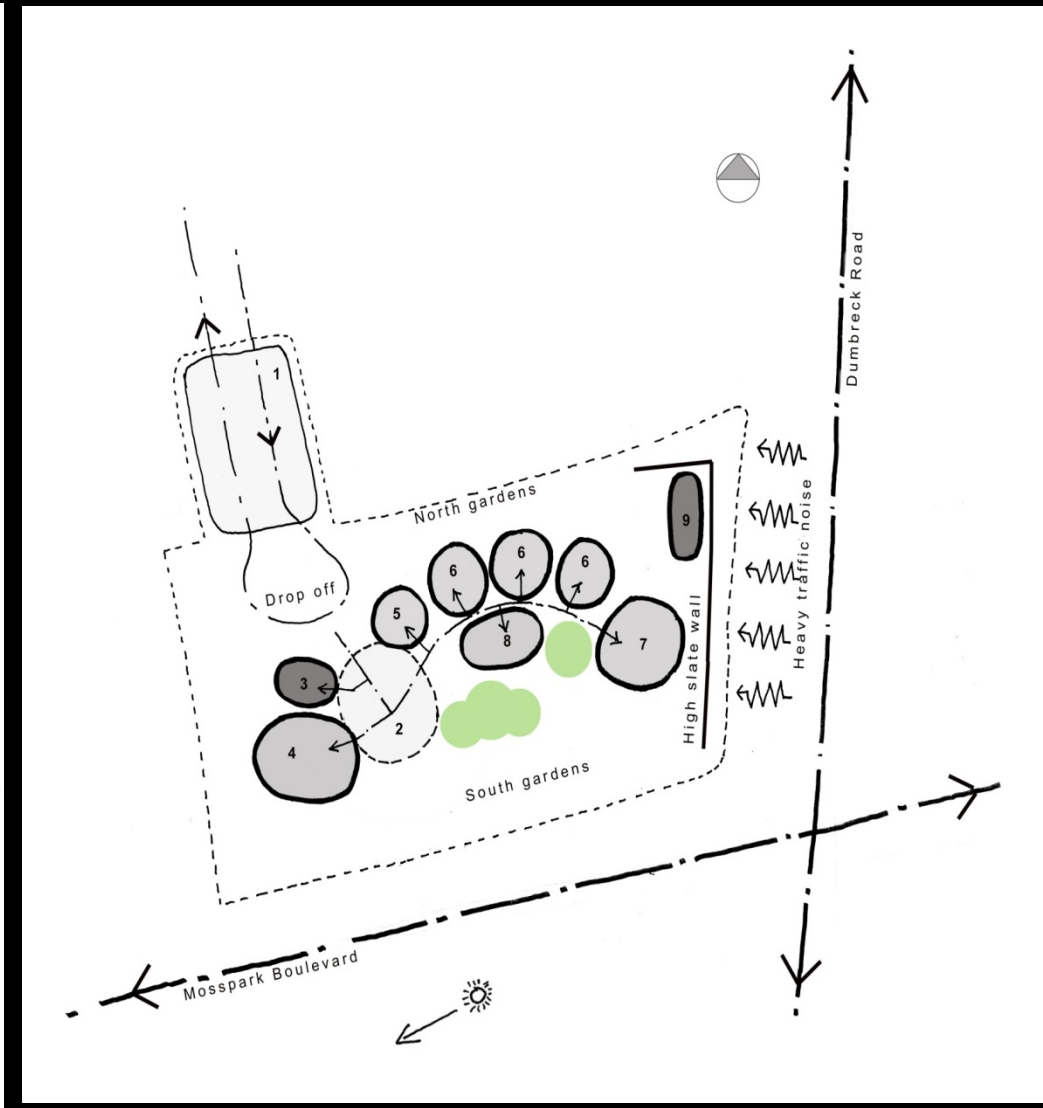
Exploration of colour as a visual cue



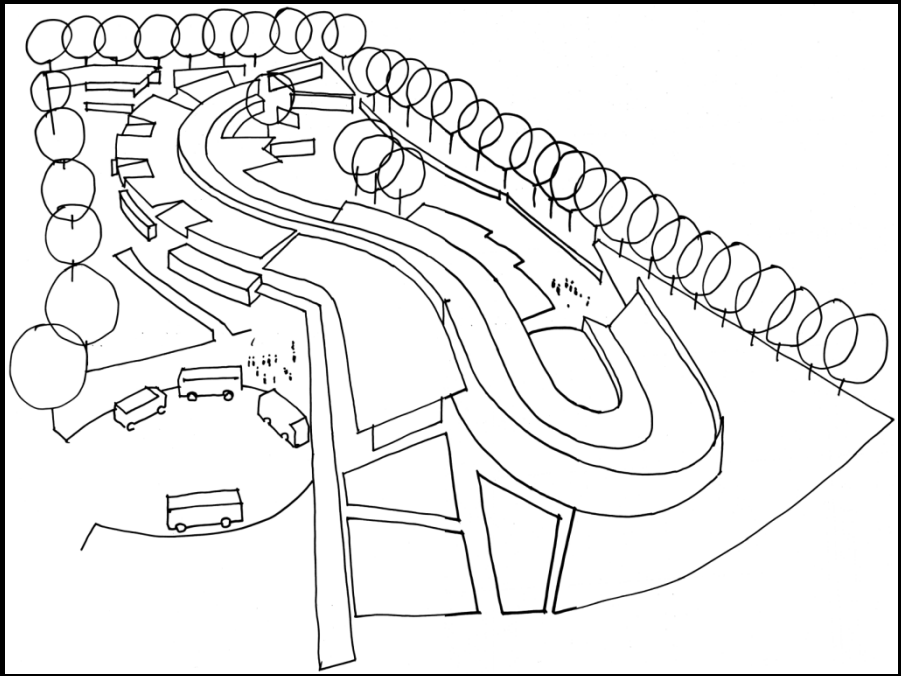


.....and materials as a tactile cue

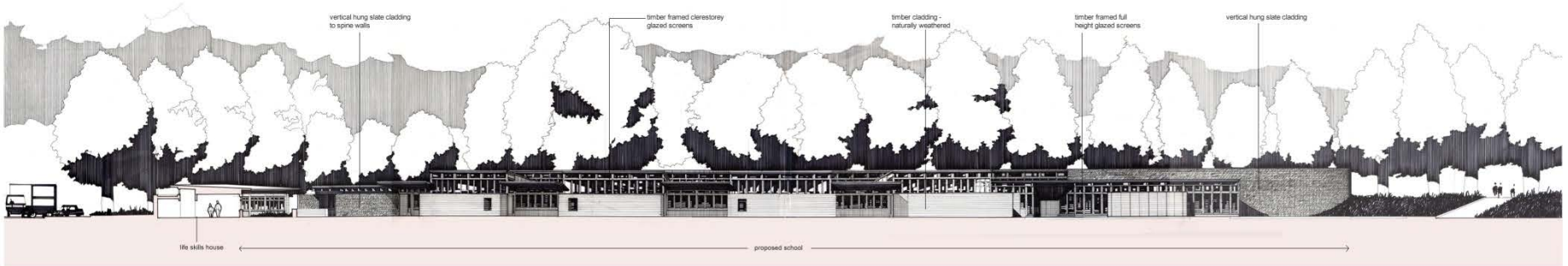


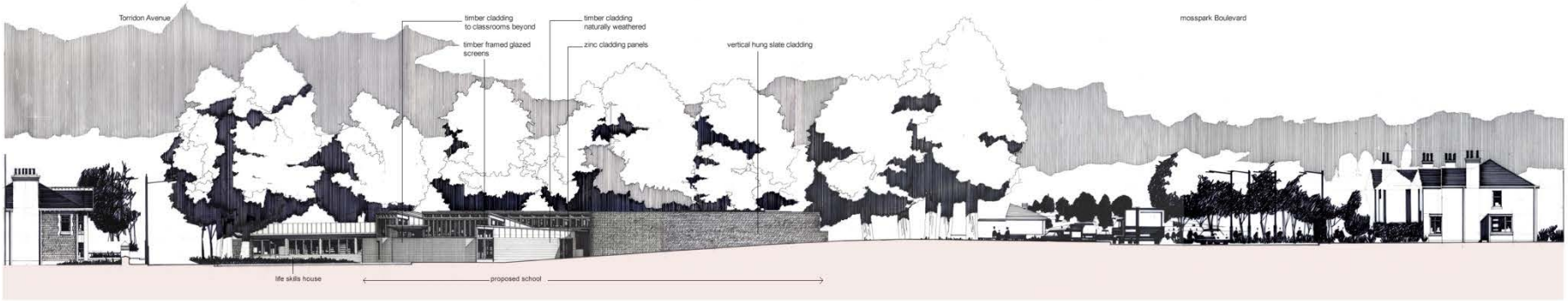


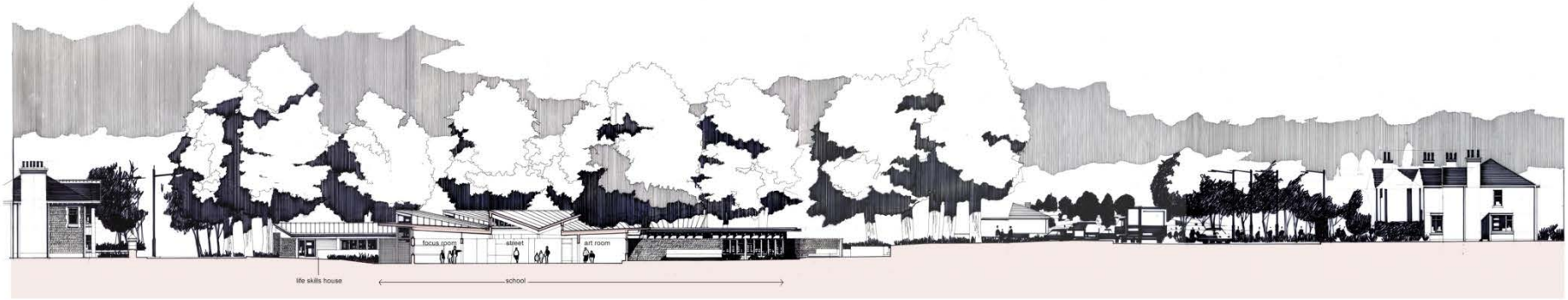
Wrapping a protective arm.....but not too safe

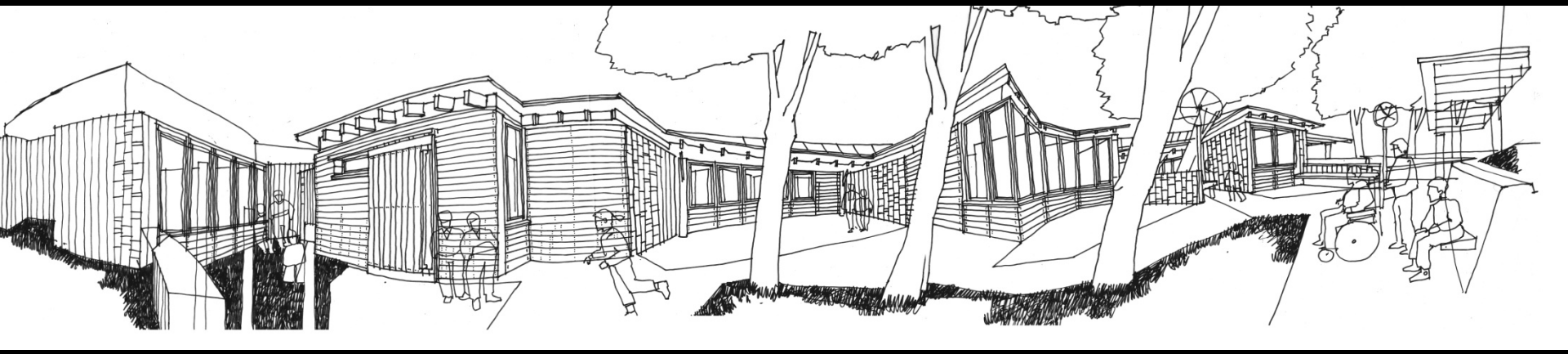


vertical hung slate cladding
timber framed
clerestory glazing
timber cladding
naturally weathered
timber framed
glazed screens
zinc roof finish
vertical hung slates
to spine walls
Dumbreck Road
proposed school


vertical hung slate cladding
to spine walls
timber framed clerestorey
glazed screens
timber cladding -
naturally weathered
timber framed full
height glazed screens
vertical hung slate cladding
life skills house
proposed school


Torridon Avenue
timber cladding
to classrooms beyond
timber framed glazed
screens
timber cladding
naturally weathered
zinc cladding panels
vertical hung slate cladding
mosspark Boulevard
life skills house
proposed school


focus room
street
art room
life skills house
school

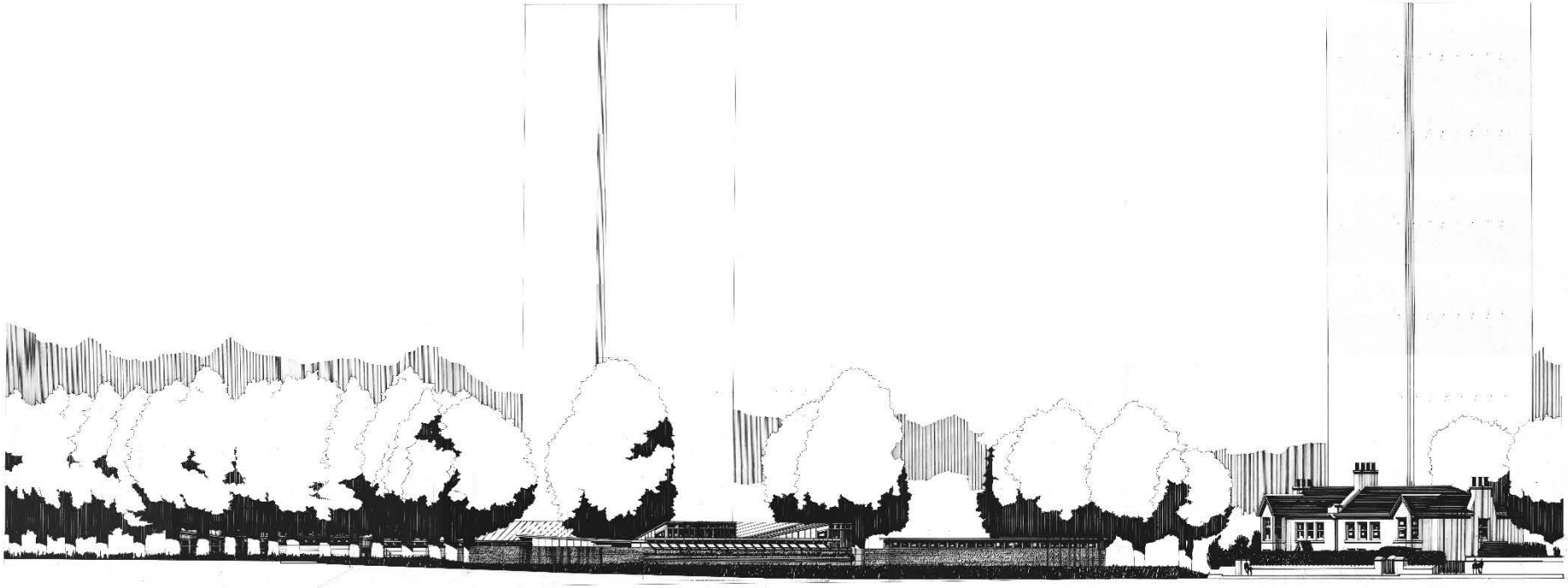


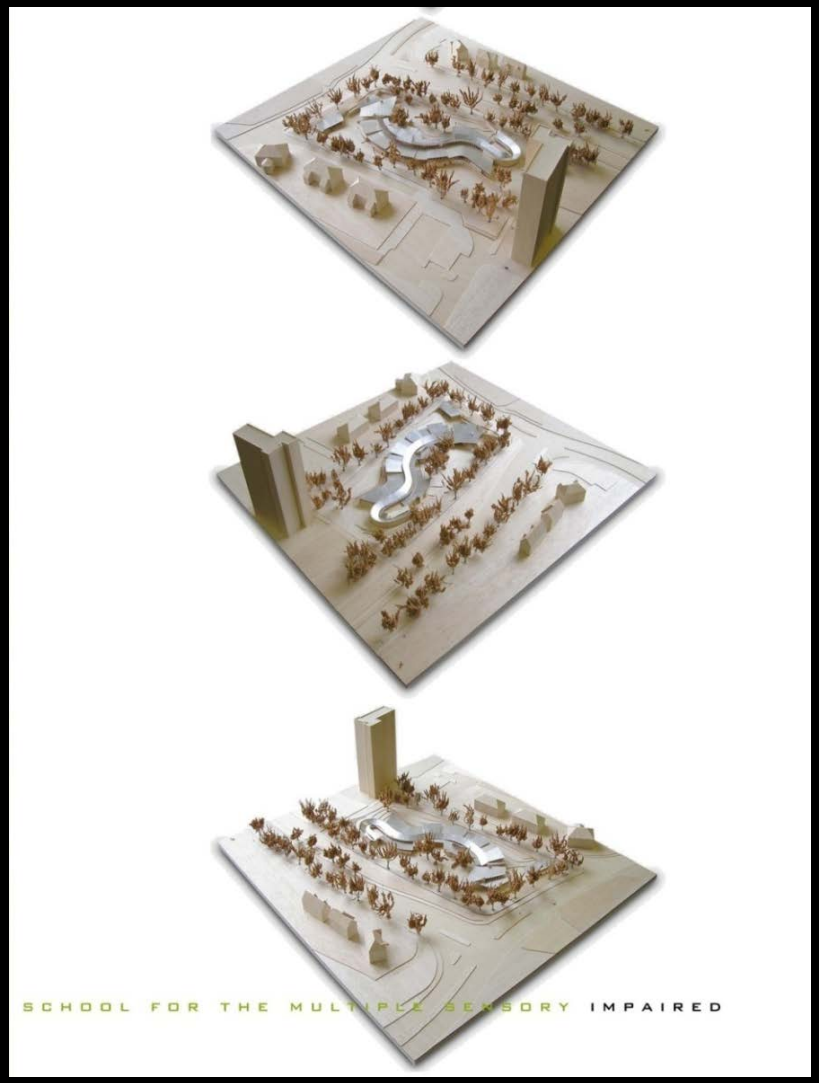
PL-20 SOUTH ELEVATION AS PROPOSED

SCALE 1:20

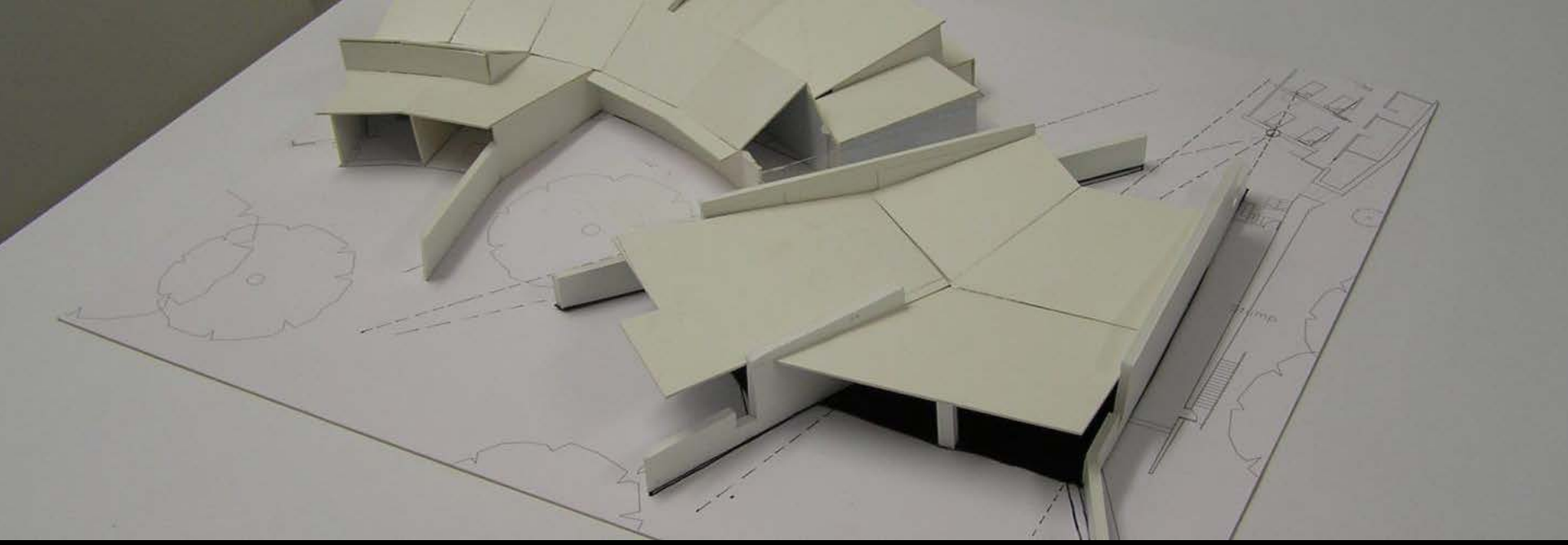
Angry neighbours.....

The Life Skills House

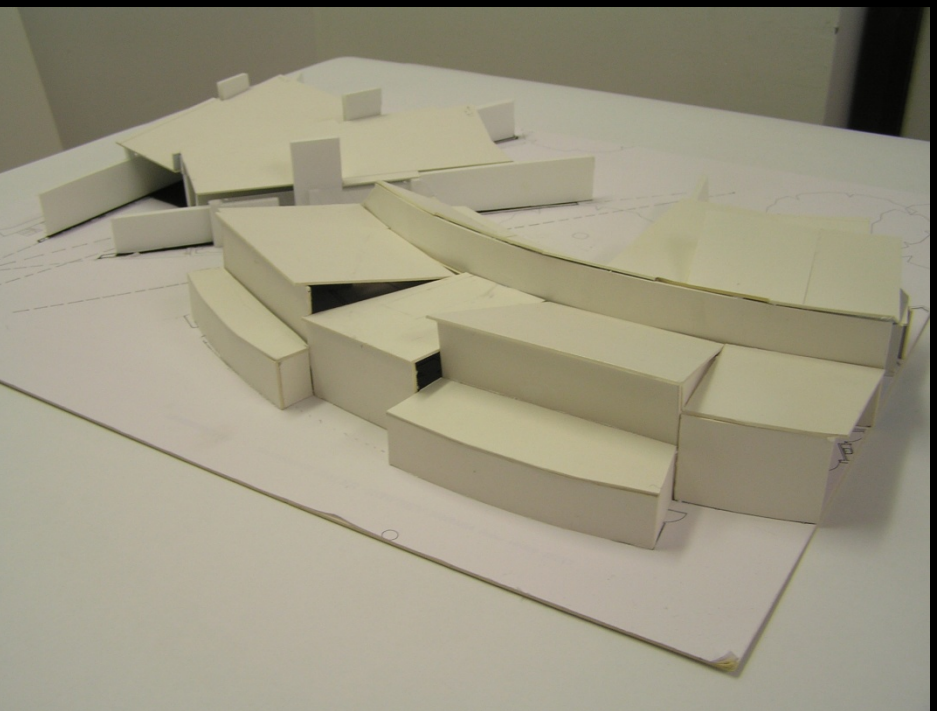




Lots of models



Often tested to destruction.....

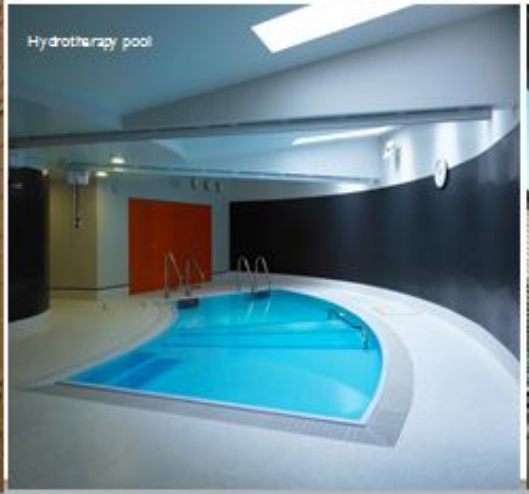


Ambient north light

Nursery

Dining room

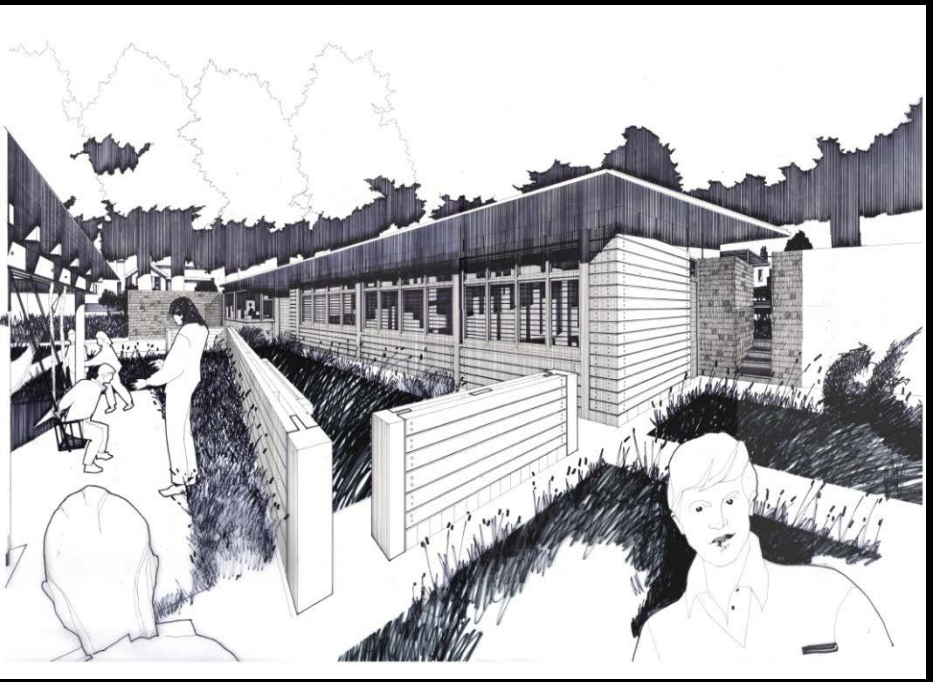
Sensory wall detail


Hydrotherapy pool

Senior classroom

Staff room

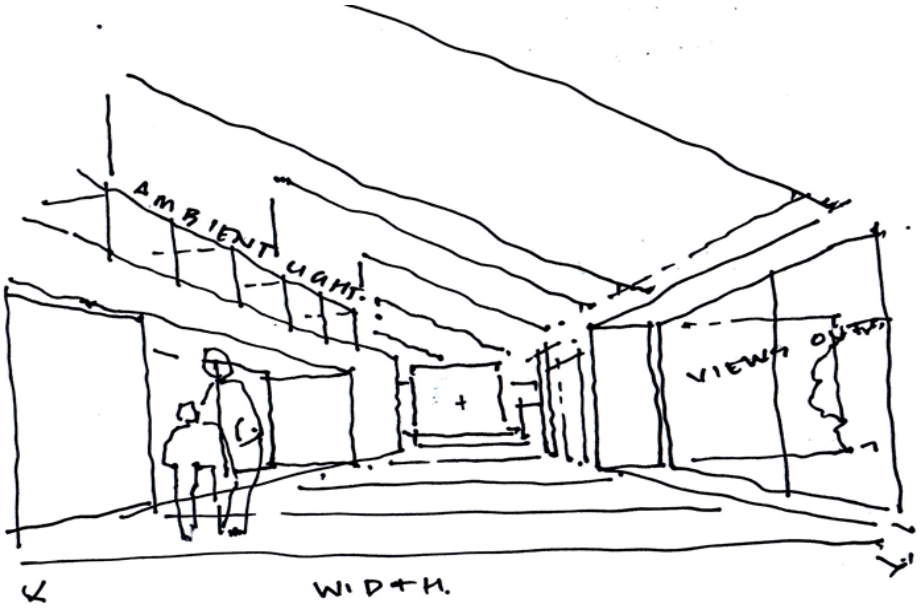
Sensory wall

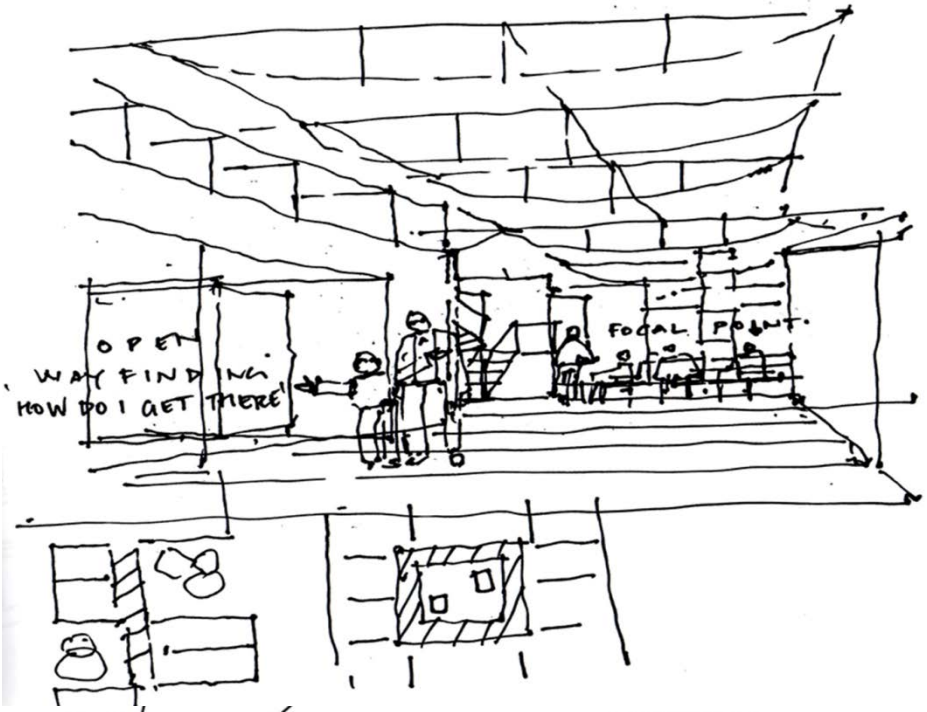


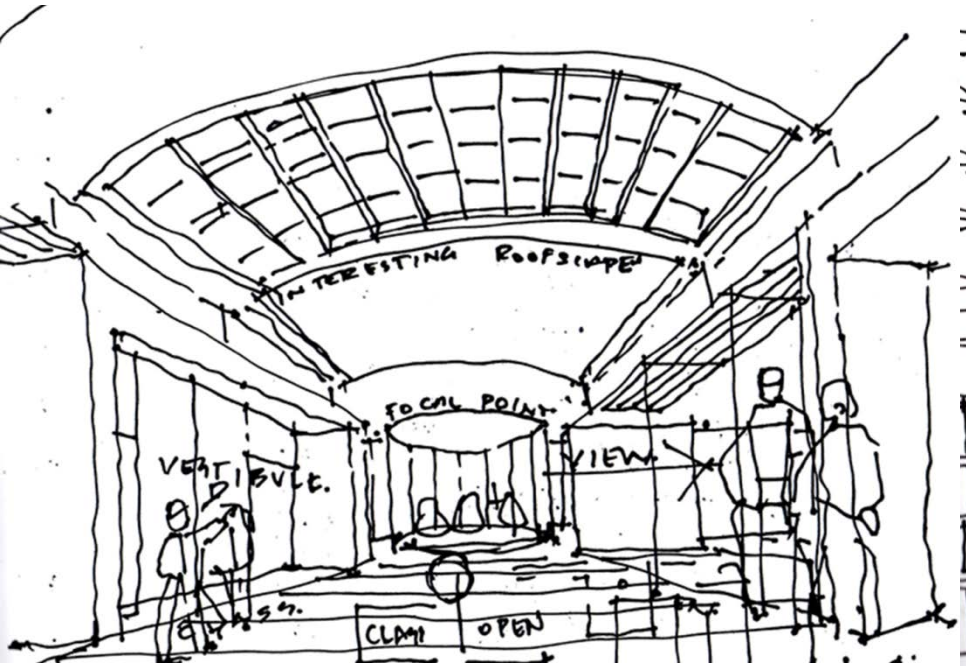
East Park

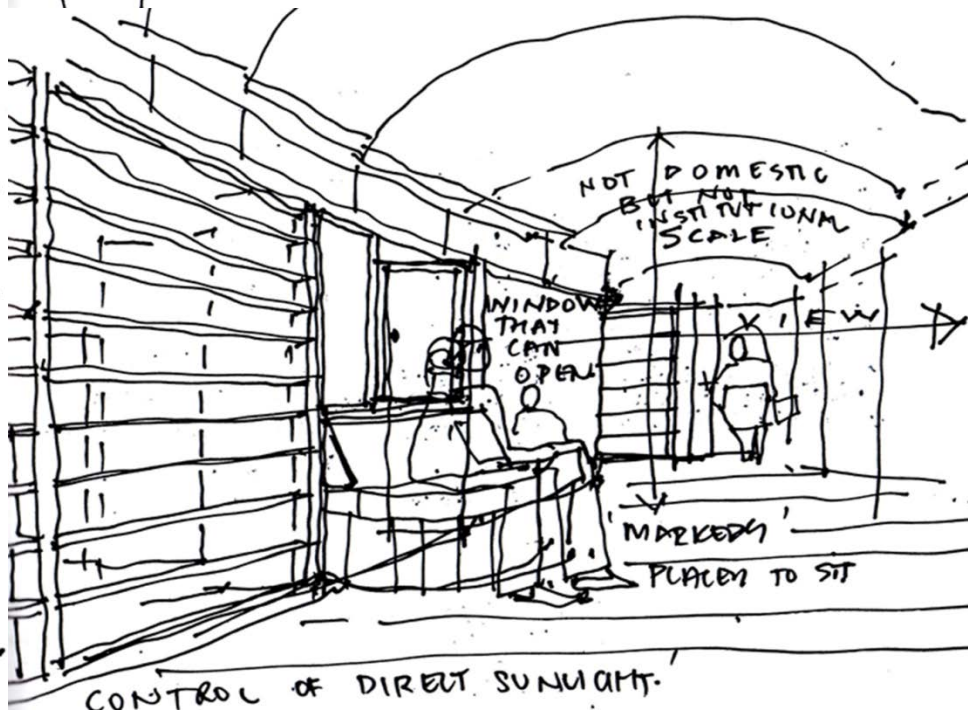
Vote for us

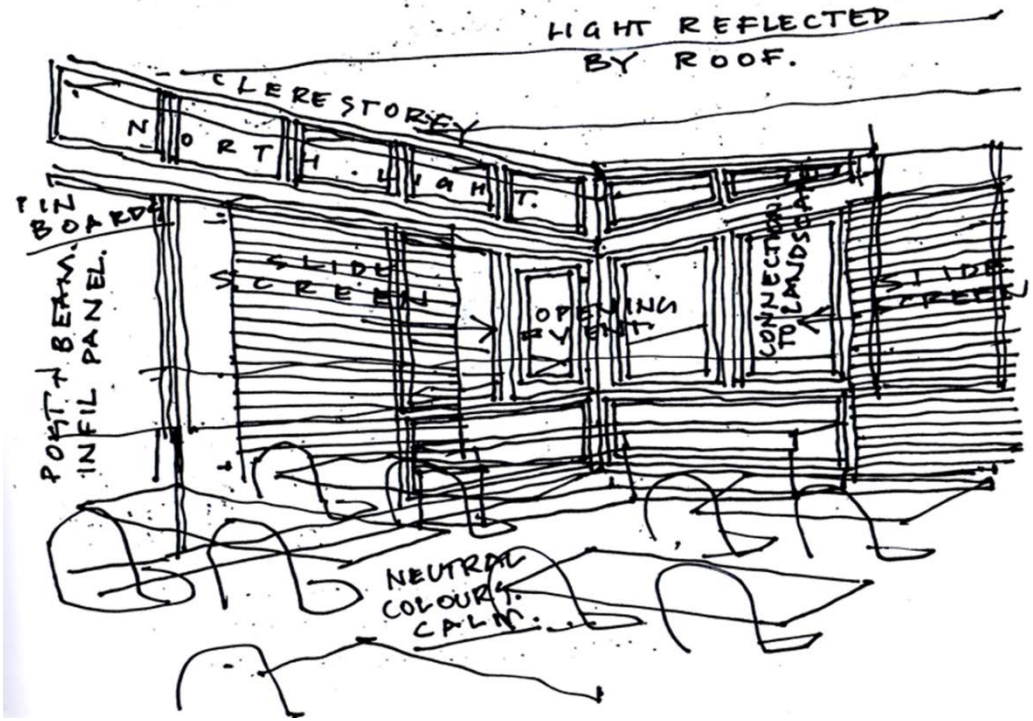
East Park Sketch Book

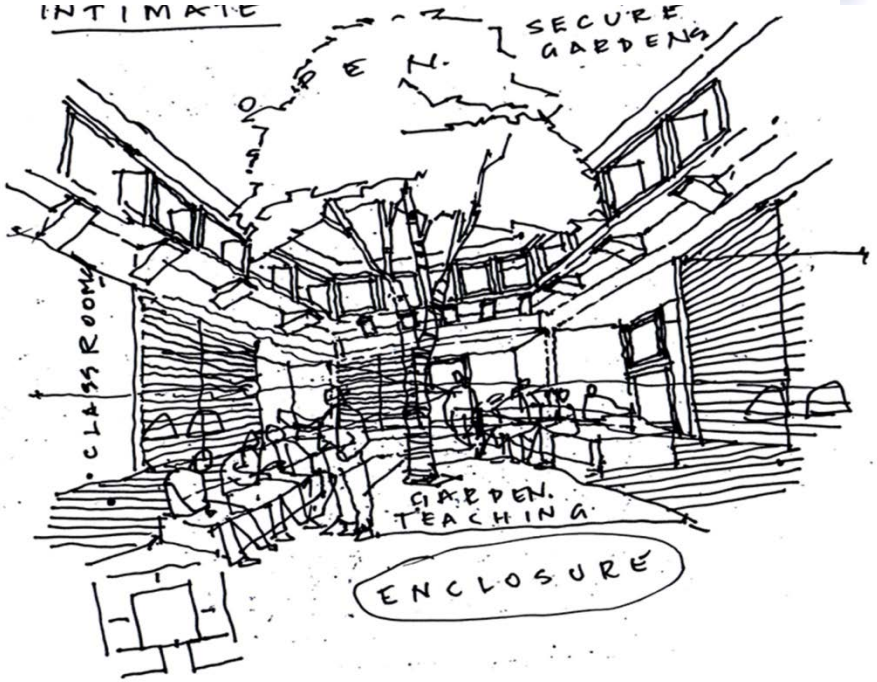

AMBIENT LIGHT.
VIEWS OUT.
WIDTH.

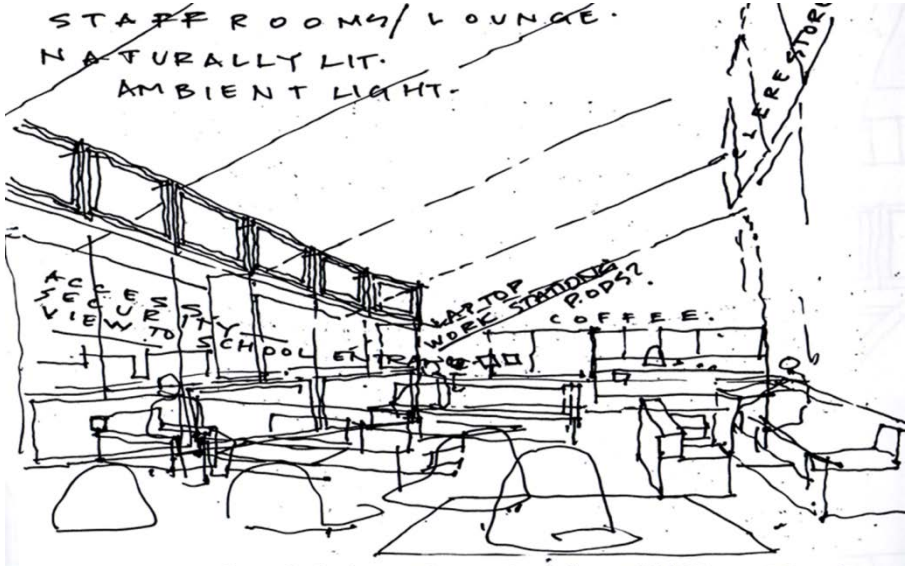

OPEN
WAY FINDING
HOW DO I GET THERE
FOCAL POINT.


INTERESTING ROOFSCAPE
FOCAL POINT.
VIEW
VERTIBULE.
CLAM
OPEN

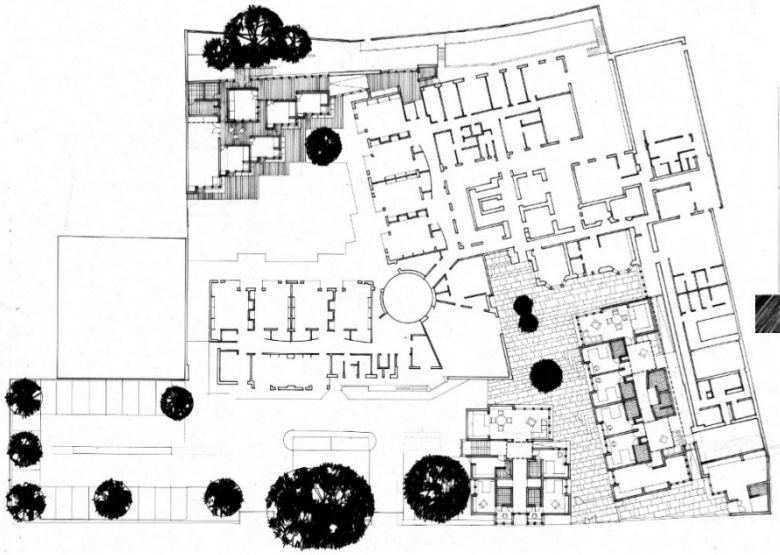

NOT DOMESTIC
BUT NOT
INSTITUTIONAL
SCALE
WINDOWS
THAT
CAN
OPEN
VIEW
MARKED
PLACES TO SIT
CONTROL OF DIRECT SUNLIGHT.

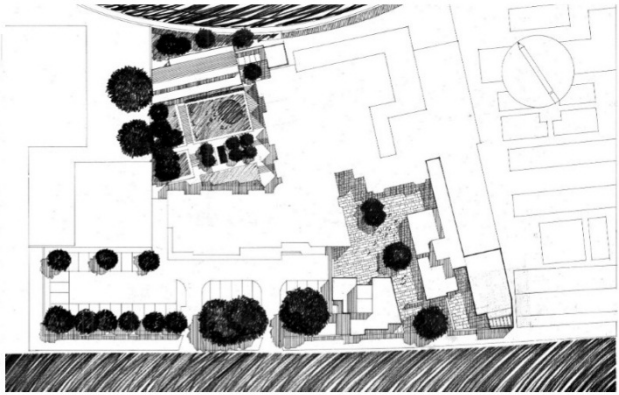


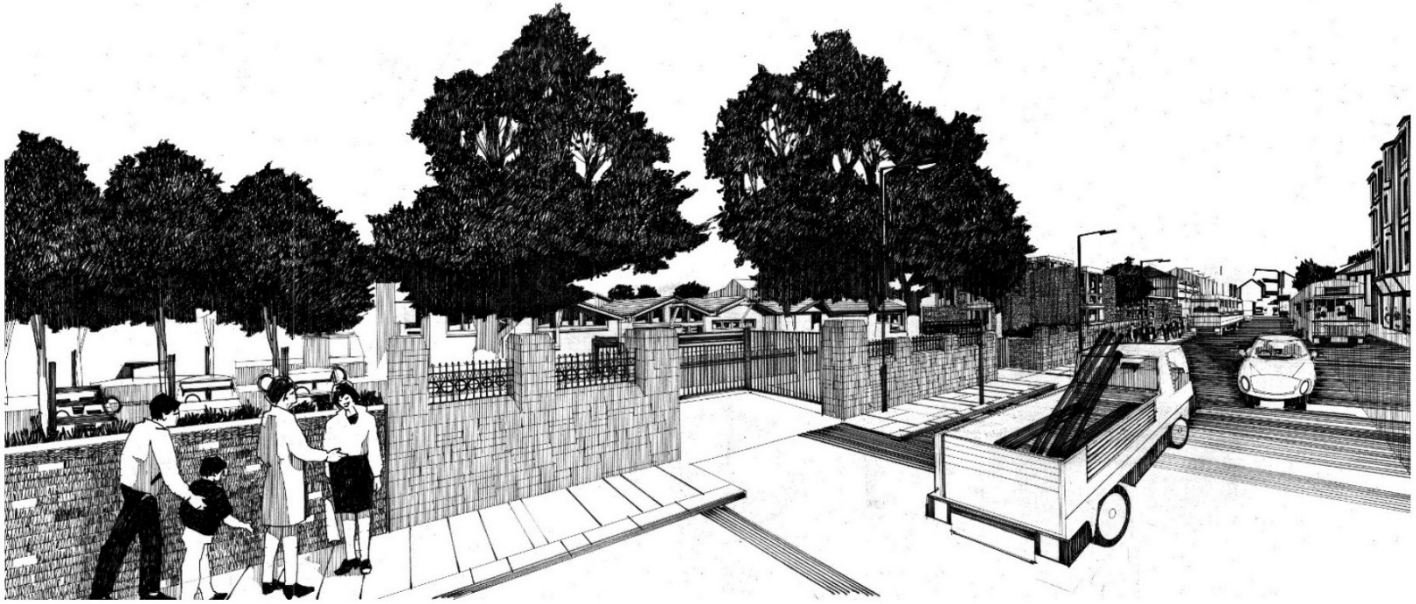


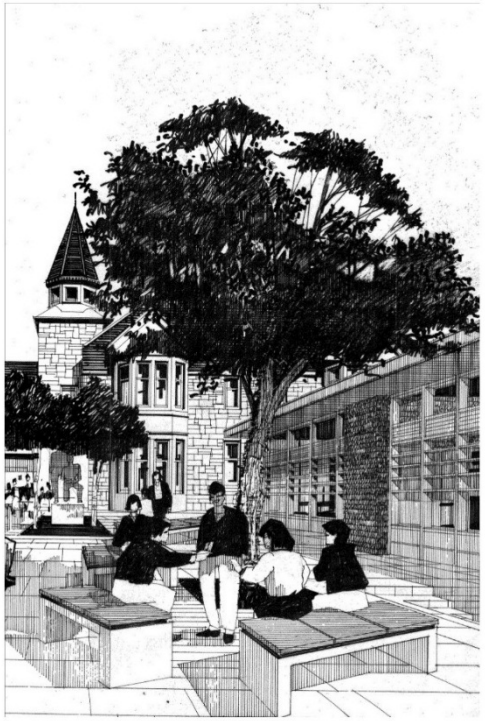


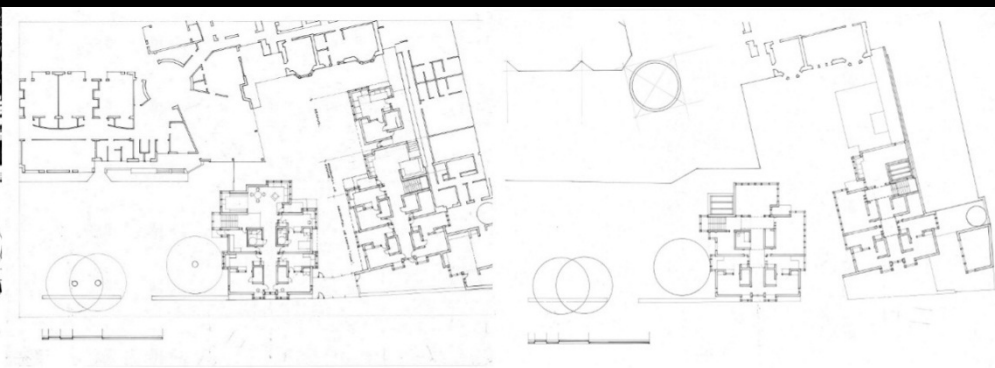
PLEASURABLE + CONSIDERED SPACE

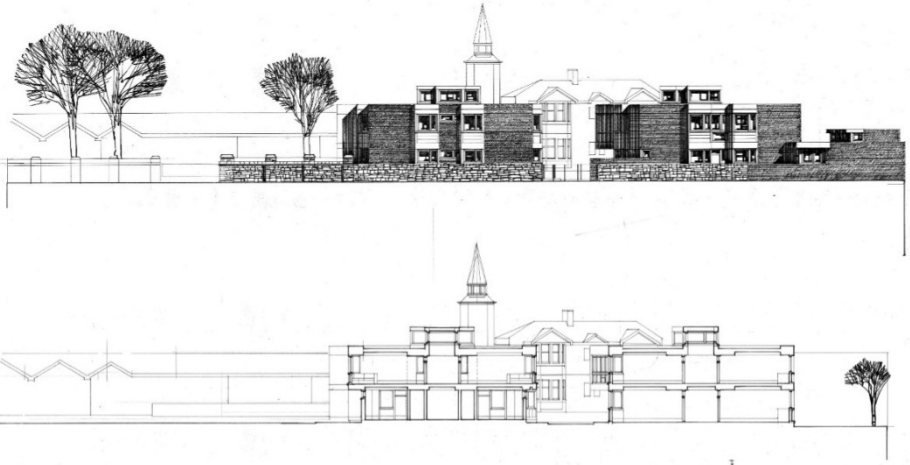




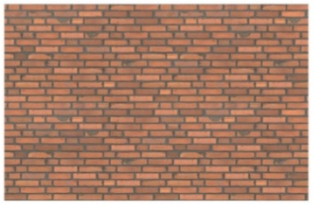








External Materials :



External Wall Solid Timber Construction: Single skin Petersen Brick Ref D33 Red with coloured mortar.

1 Bay Windows All External Windows and Screens constructed with hard wood (Iroko) corner posts. Hard wood (Iroko) main frame, projecting cill and head. Fascia panels where required hard wood (Iroko)

2 Opening windows and vents set within hardwood main frame by Scandinavian Window Systems or equal and to match

Natural Slate

Schedule of Accommodation : Residents

1 Social Space
2 Dining Area
3 Kitchen
4 Bathroom and WC
5 Residents Bedroom and Study
6 En-suite Shower and WC
7 Secure Garden
8 Office
9 WC

Respite Home A	Gross Internal Floor Area 294m2
Residential Villa B	Gross Internal Floor Area 430m2
Workmates C	Gross Internal Floor Area 57m2

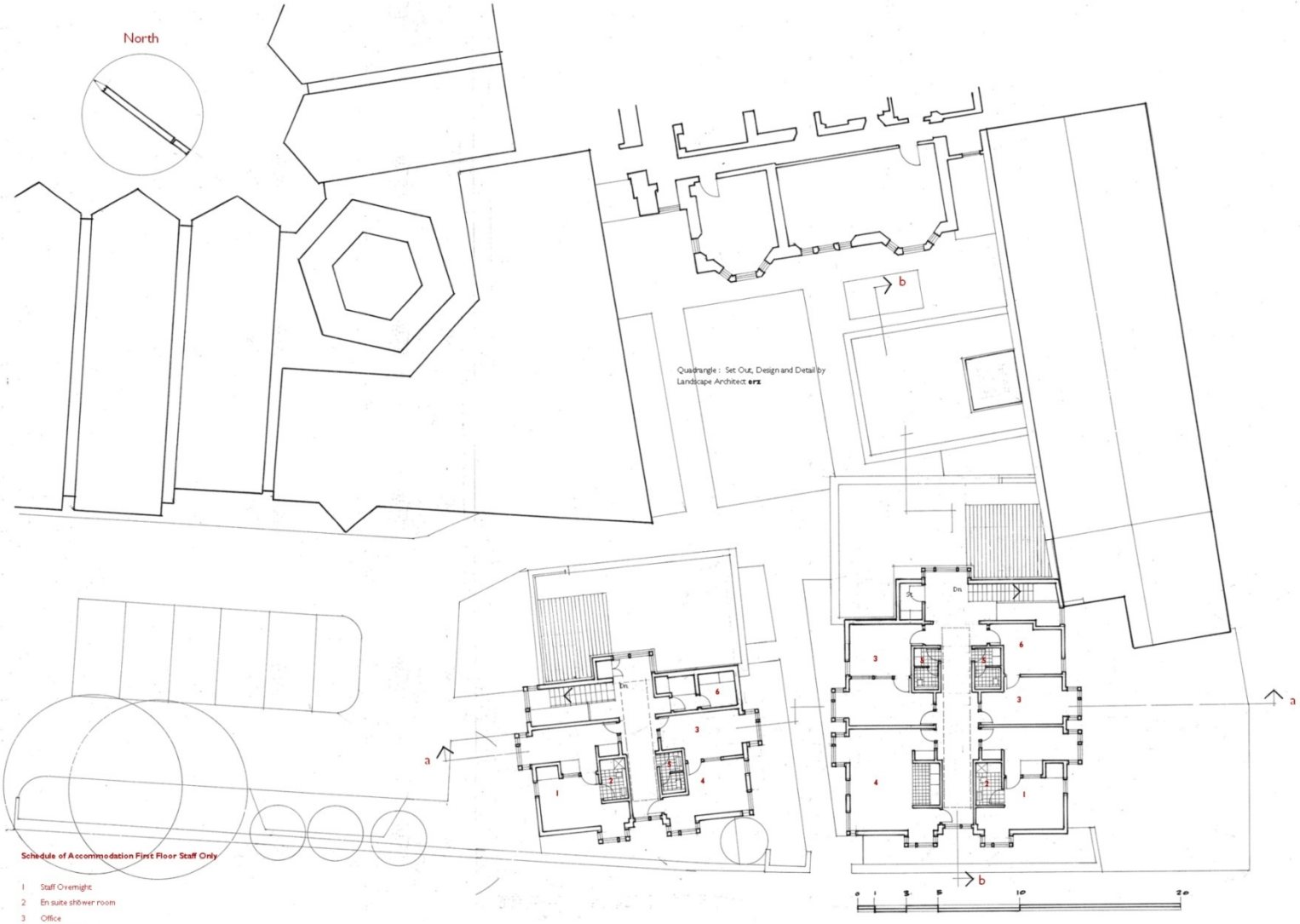
ALAN DUNLOP ARCHITECT Limited

Studio: 13 James Morrison Street, Merchant City, Glasgow G1 5PE

Tel: 0044 (0) 141 548 6920 **Mob:** 0044 (0) 7814 509 013 **Email:** ad@alandunloparchitects.com
Web: www.alandunloparchitects.com

Project : East Park New Build Teaching and Residential Accommodation 1092 Maryhill Road Glasgow
Drawing: Respite Home and Residential Villa Ground Floor Plan
Drawing Number: PL 004
Scale: Drawn at 1:100
Date: 12th February 2014

East Park : Respite Home and Residential Villa, Ground Floor



Schedule of Accommodation First Floor Staff Only

1 Staff Overnight
2 En suite shower room
3 Office
4 Meeting Room
5 Staff WC
6 Utility and Storage

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Tel: 0044 (0) 141 548 6920 **Mob:** 0044 (0) 7814 509 013 **Email:** ad@alandunloparchitects.com
Web: www.alandunloparchitects.com

Project : East Park New Build Teaching and Residential Accommodation 1092 Maryhill Road Glasgow

Drawing: Respite Home and Residential Villa (Staff Only)

Drawing Number: PL 005

Scale: Drawn at 1:100

Date: 12th February 2014

East Park : Respite Home and Residential Villa First Floor (Staff Only)

FFL 47.00
FFL 44.00
0 1 3 5 10 20

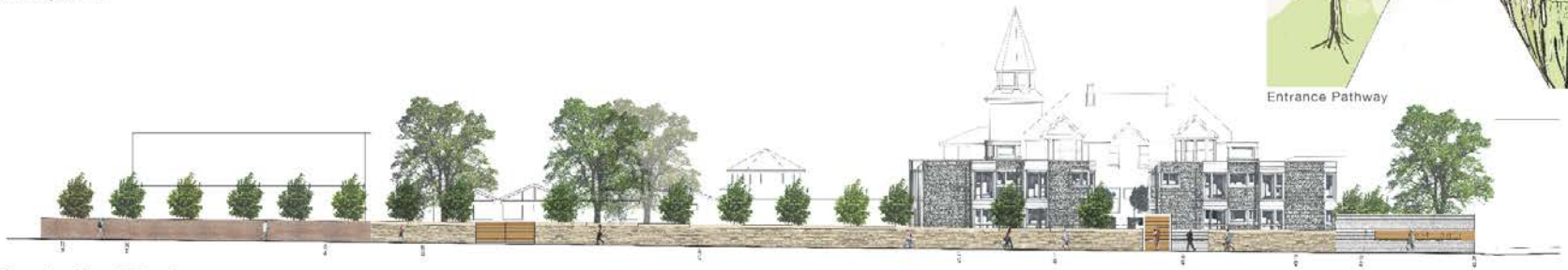
FPL 50.20
FFL 47.00
FFL 44.00
FGL 42.61
0 1 3 5 10 20

Site Layout Plan

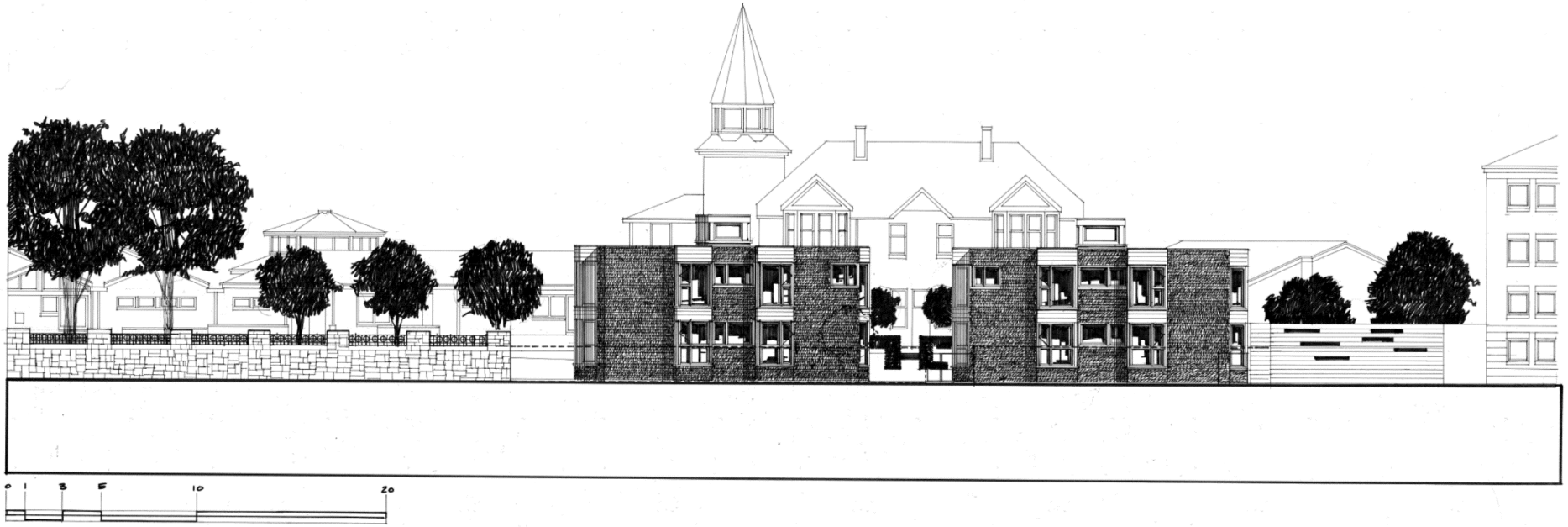
Natural Play Area / Classroom Courtyard

Secret Garden

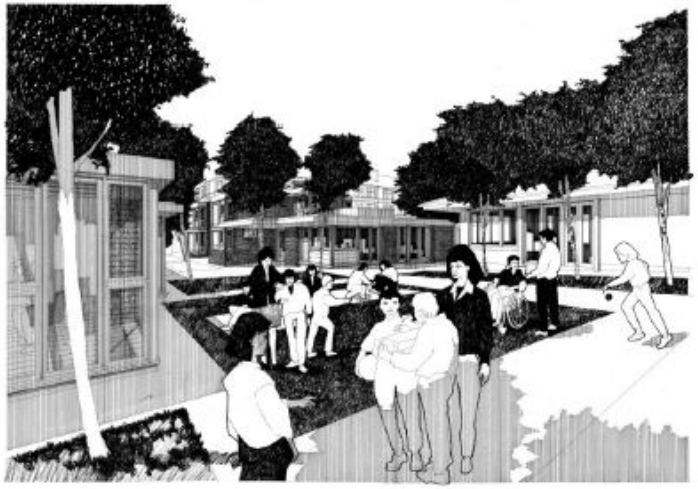
Entrance Pathway

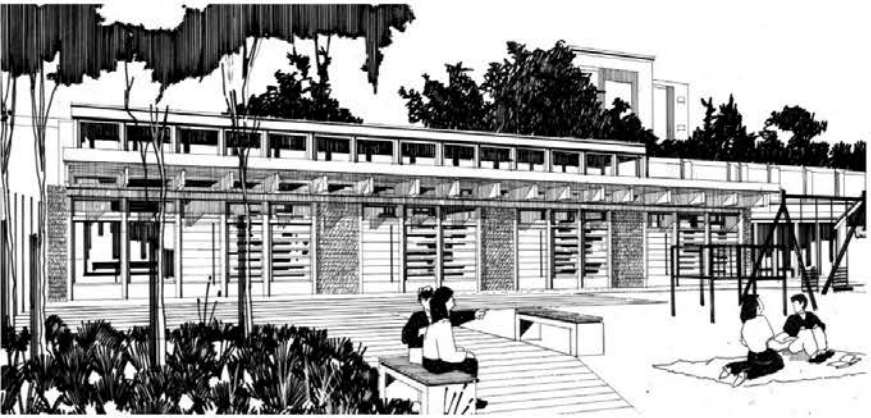


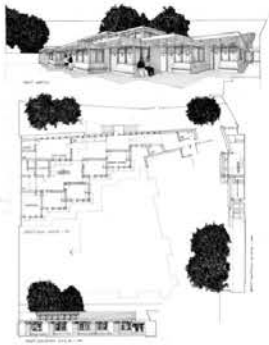
View along Maryhill Road

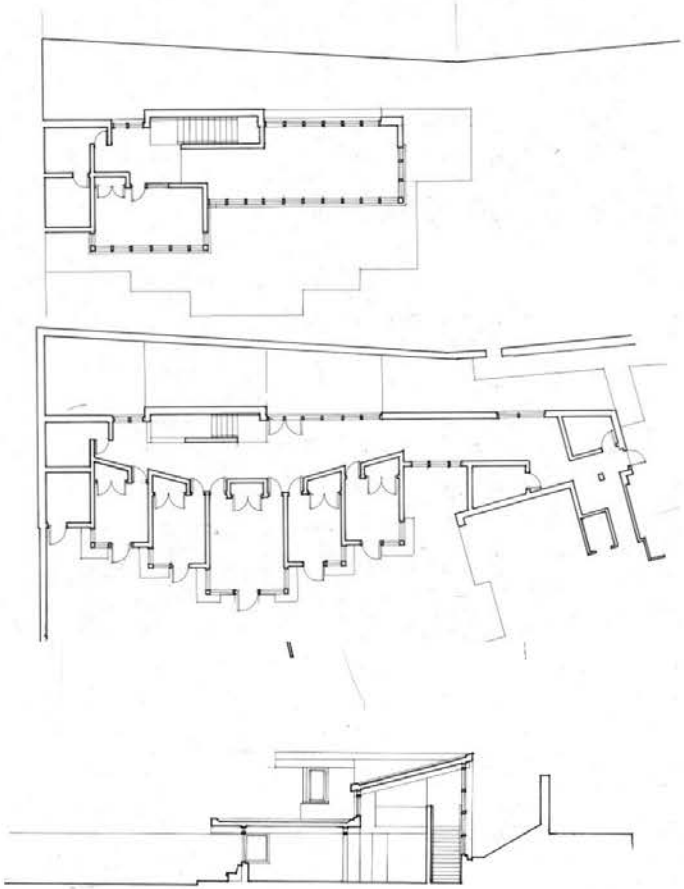

0 1 3 5 10 20

ALAN DUGUID ARCHITECT

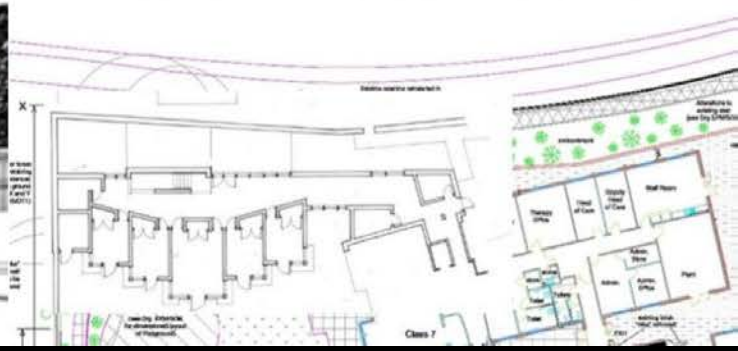


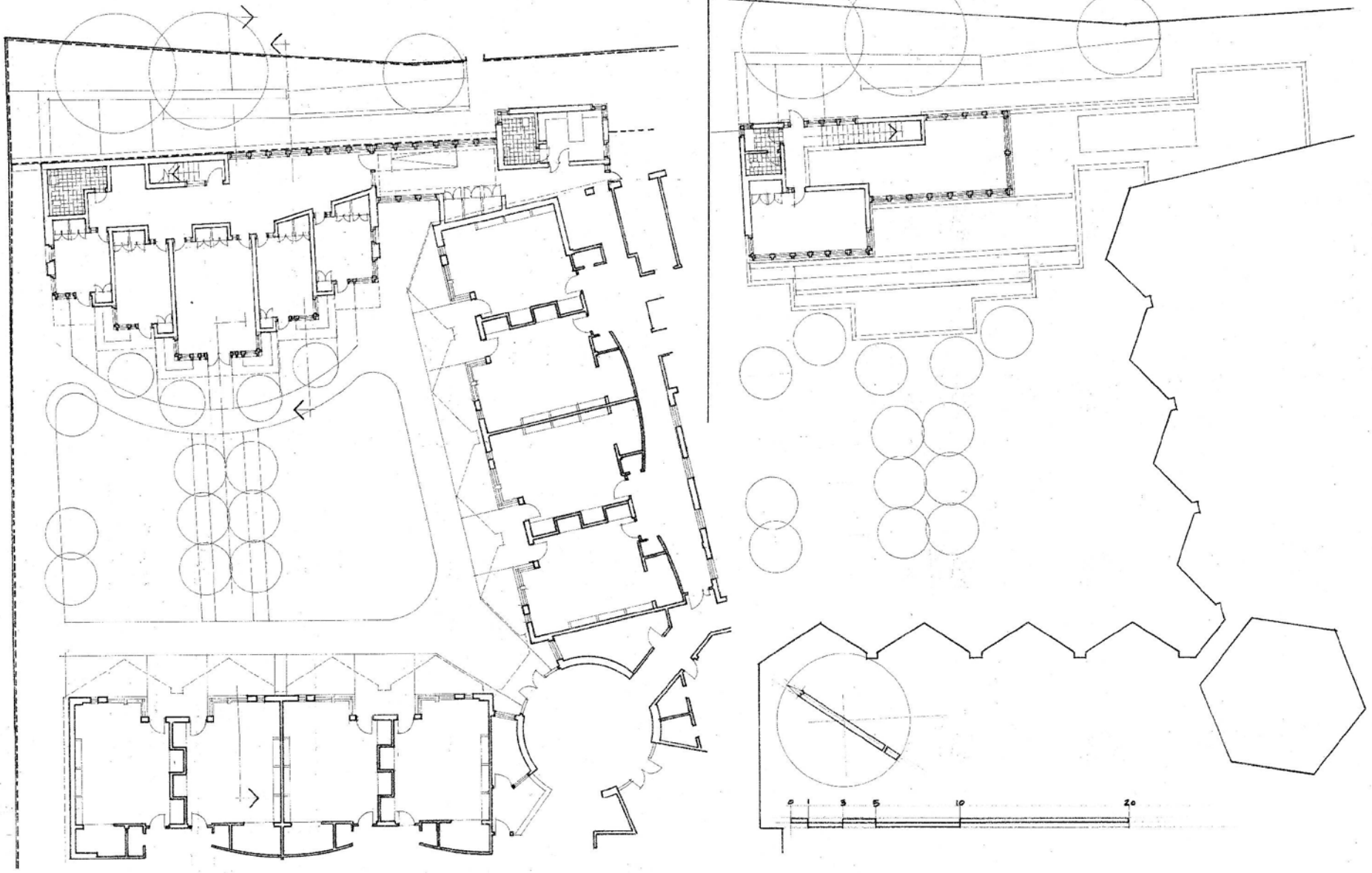






F O R T H A N D C L Y D E C A N A L

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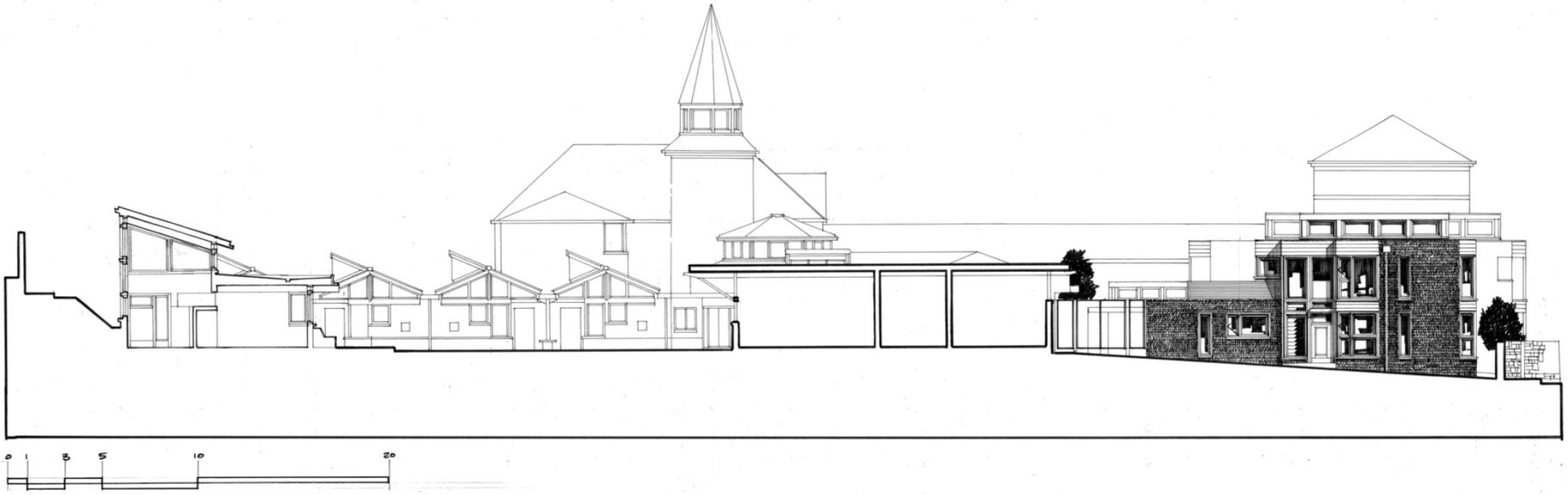
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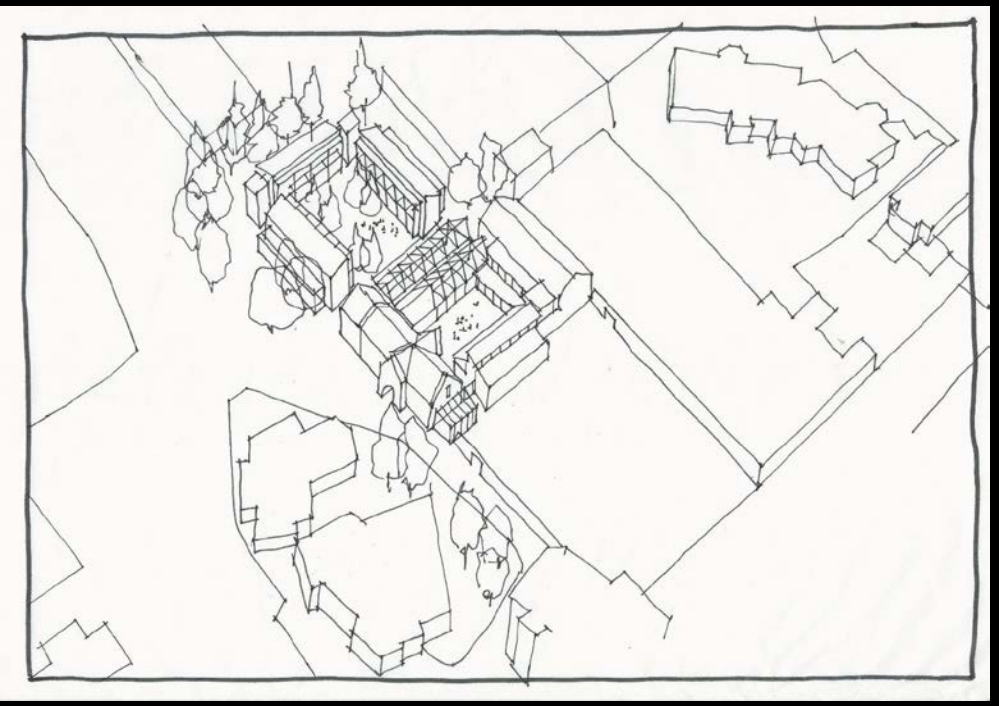
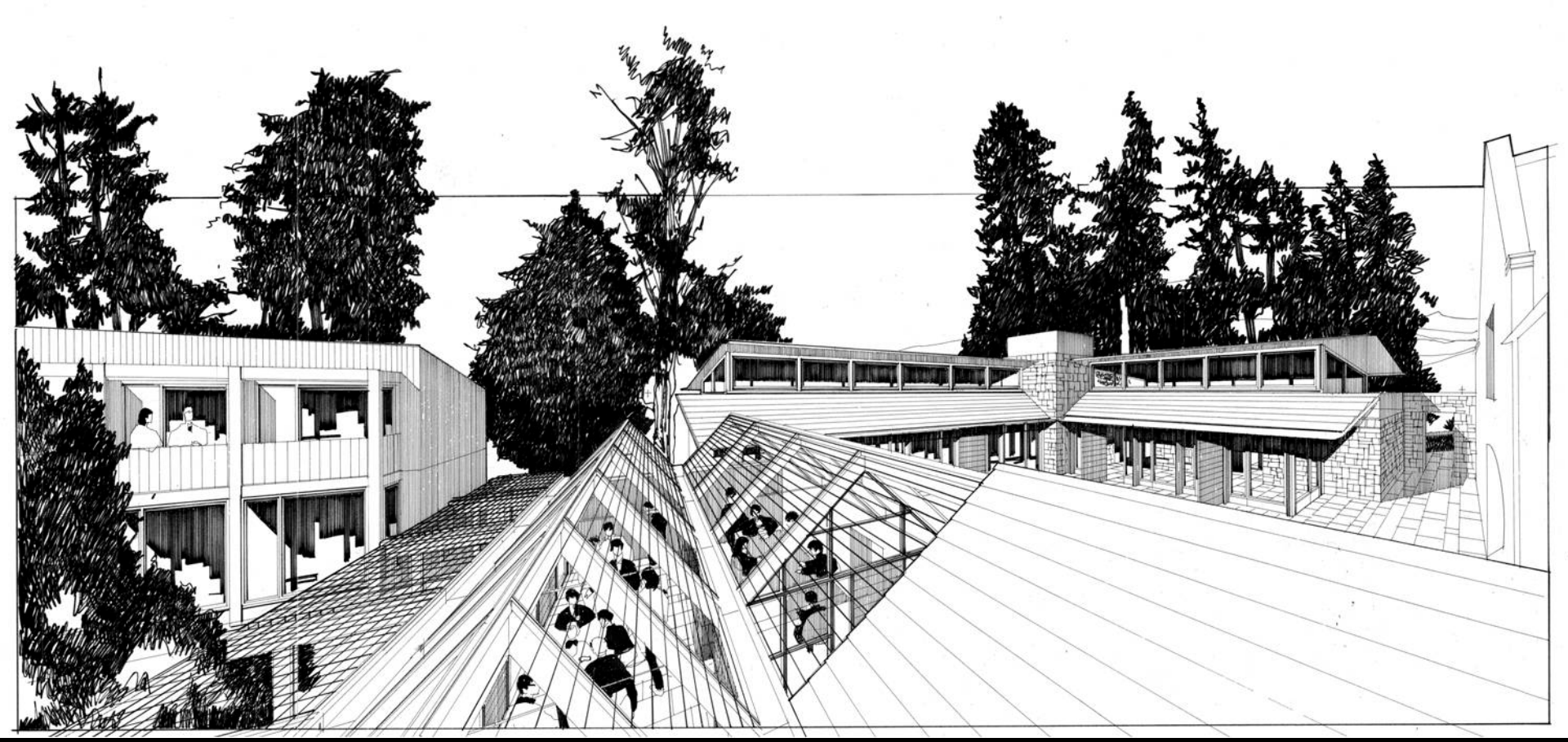
Ochil Tower





THANK YOU : AIA CAE