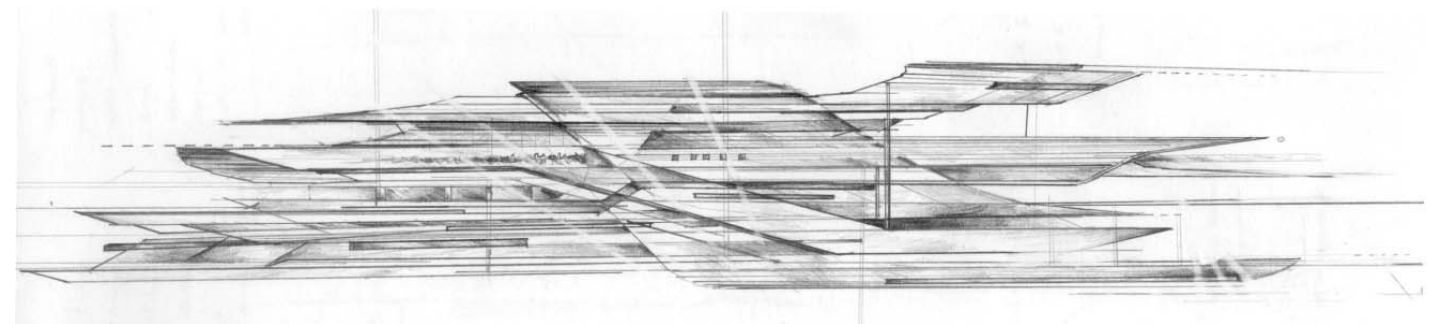


CONCEPT

THE CONCEPT FOR THE BUILT PEDAGOGY IS THE DOME. FROM OXFORD TO VIRGINIA THE DOME HAS BEEN A SYMBOL OF THE UNIVERSE, UNIVERSAL UNDERSTANDING AND THUS OF UNIVERSITIES. IT IS PROPOSED THAT THE NEW FACULTY FOR ARCHITECTURE BUILDING AND PLANNING IS HOUSED IN AND UNDER A MAGNIFICENT DOME. THE DOME WILL DEMONSTRATE ADVANCED CONSTRUCTION AND SHOULD IT HOVER, IT WILL ENABLE A RICH URBAN FABRIC AND LANDSCAPE TO SURROUND IT AND TWIST UP INTO IT.

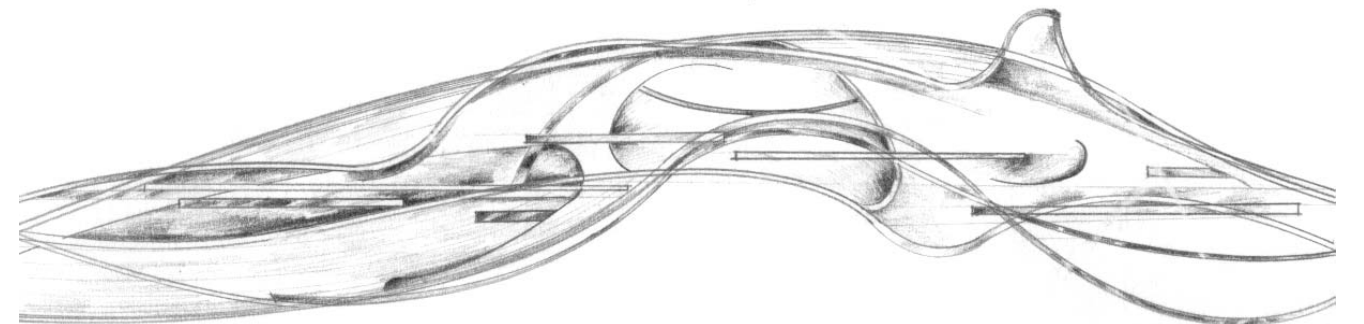
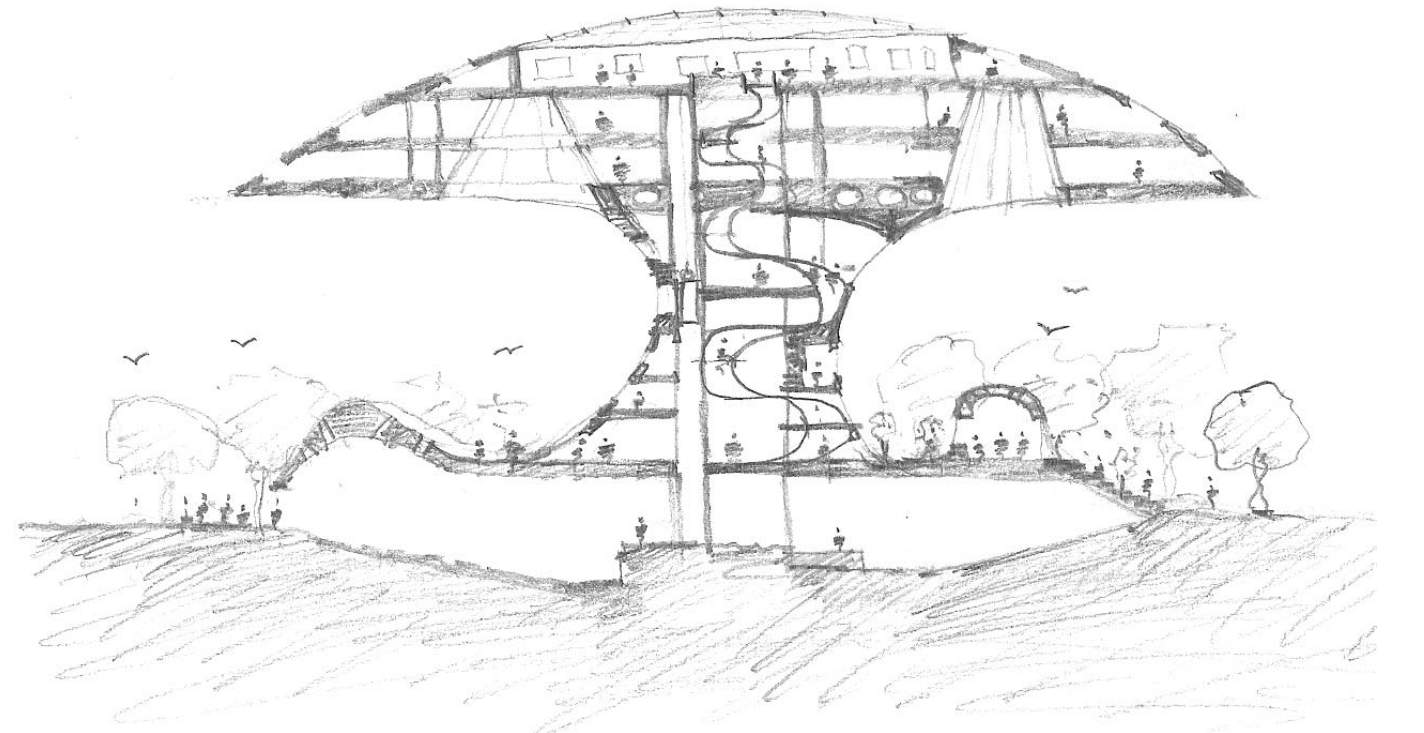




ALEPPO SOUK

ARCHETYPE OF THE SOUK

THE ARCHITECTURAL ARCHETYPE OF SOUK IS THE INSPIRATION FOR A BUSTLING AND ENERGETIC ACADEMIC ENVIRONMENT. A LABRINTHINE SOUK FUSED WITH THE SPIRALING JOURNEY UP INTO THE DOME CAN BECOME AN INTERNAL STREETSCAPE FULL OF LIFE AND ENERGY. THE SOUK WILL HOUSE A MIXTURE ACADEMIC STAFF AND RHD STUDENTS AS WELL AS COFFEE SHOPS, LABS, PRINTERS, BOOKSTORES AND LANDSCAPED BALCONIES.



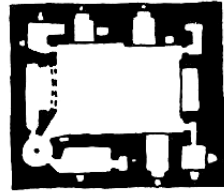


Fig. 95: Comlongan Castle

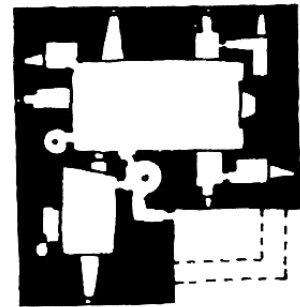


Fig. 96: Cessford Castle

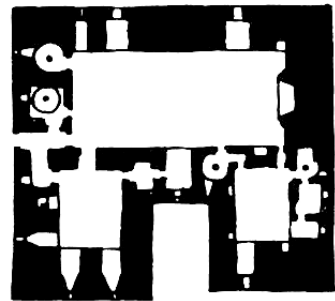


Fig. 97: Borthwick Castle

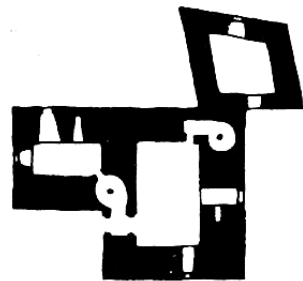


Fig. 98: Dundas Castle

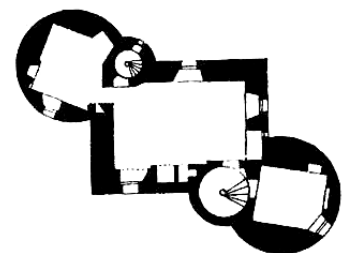
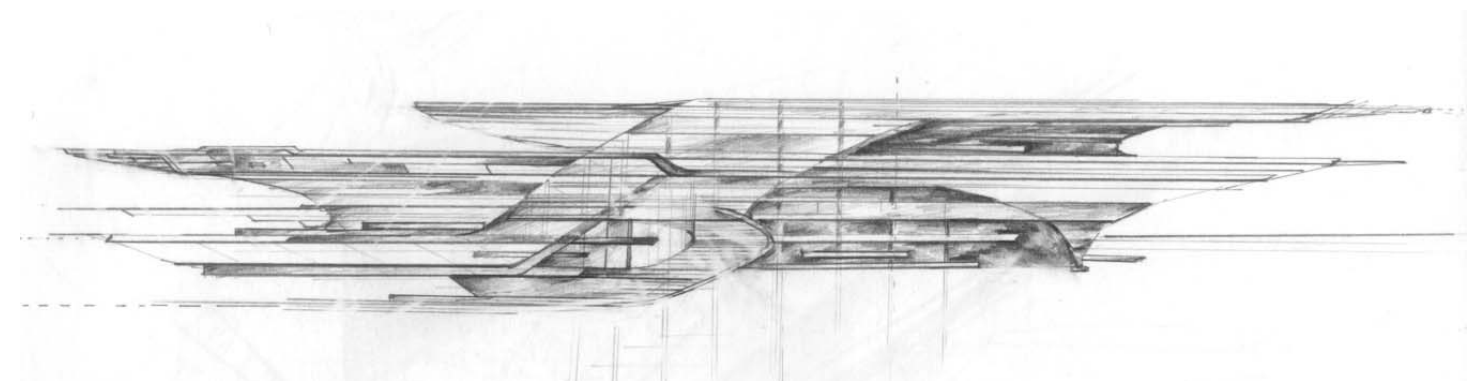


Fig. 99: Claypott Castle

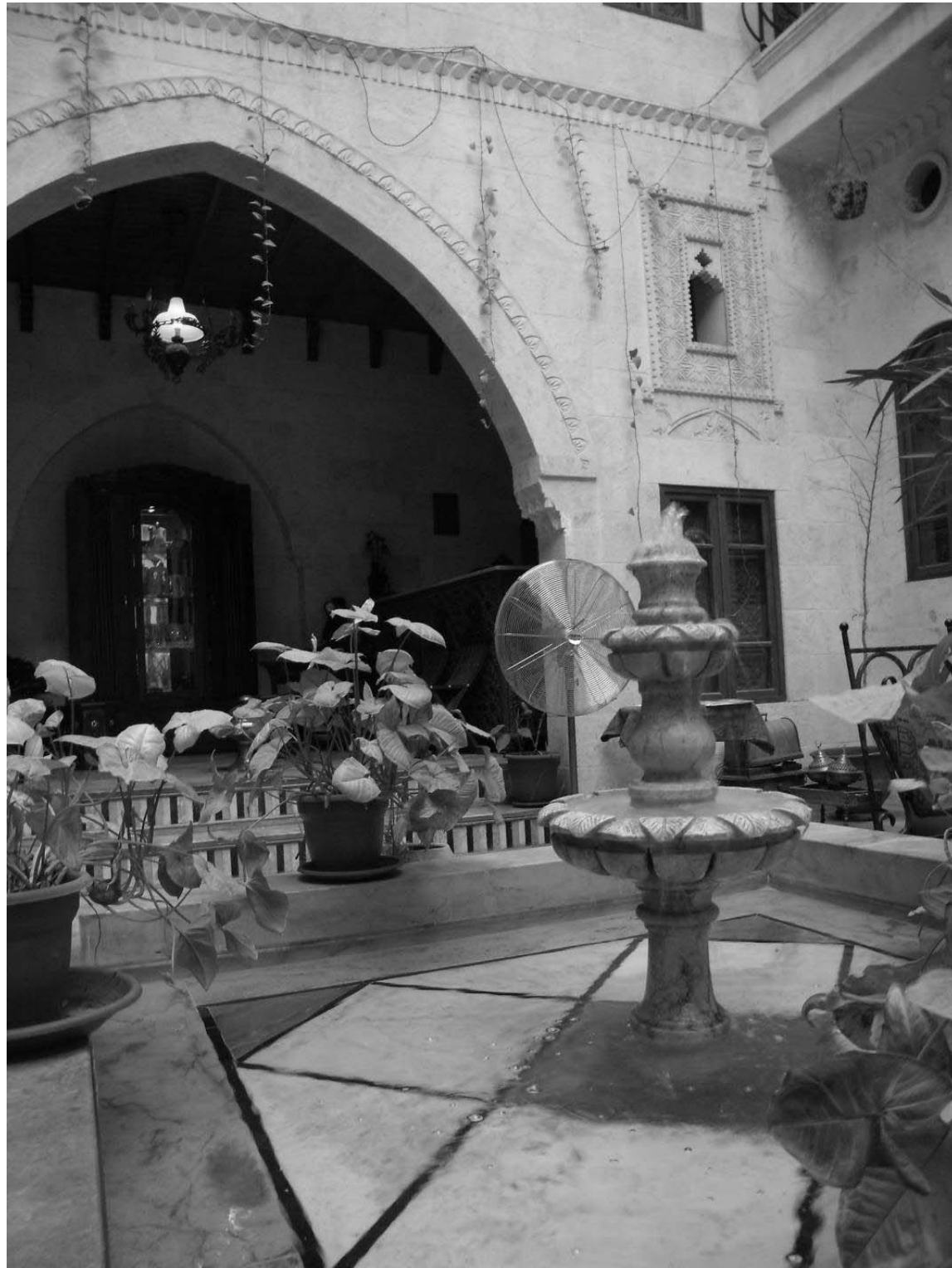


ARCHETYPE OF THE CASTLE

THE ARCHITECTURAL ARCHETYPE OF THE CASTLE IS THE INSPIRATION FOR AN EXCITING NEW DESIGN STUDIO. A CENTRAL COMMUNITY SPACE OR A SQUARE WILL BREAK DOWN INTO SMALLER TUTORIAL GROUP ROOMS, SMALLER TEAM ROOMS AND PRIVATE INDIVIDUAL ESQUISSE CHAMBERS. THE SQUARE WILL BE IN THE CENTRE OF THE BUILDING WHILST THE SMALLER ROOMS WILL HOVER ABOUT ITS EDGES. THIS WAY THERE WILL BE PLENTY OF PIN-UP SPACE AND BLACK-OUT SPACES, WHILST THE BEST WORKING SPACES WILL BE ON THE OUTSIDE OF THE BUILDING CLOSEST TO NATURAL LIGHT.

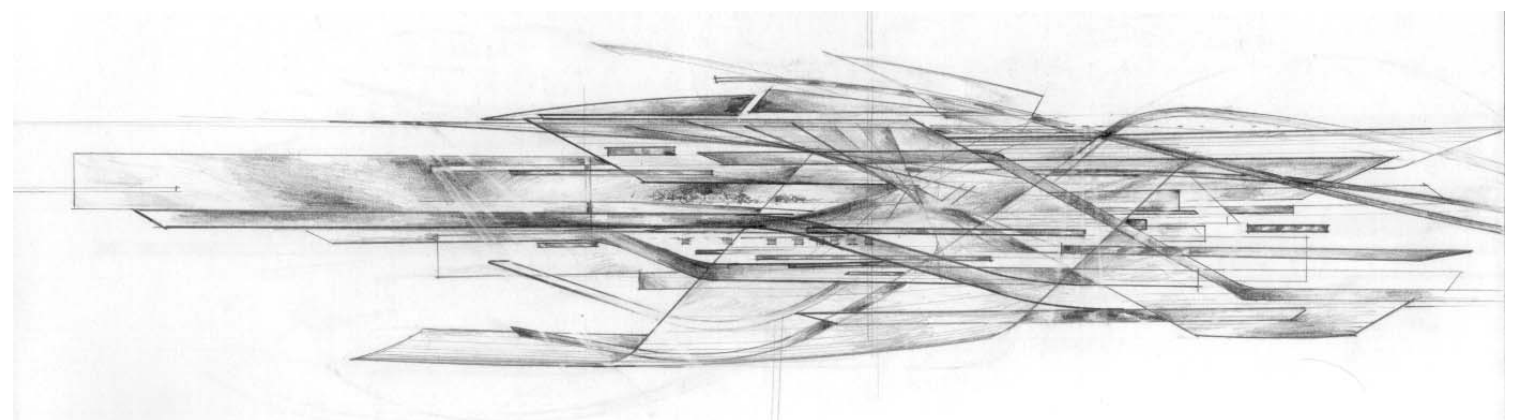
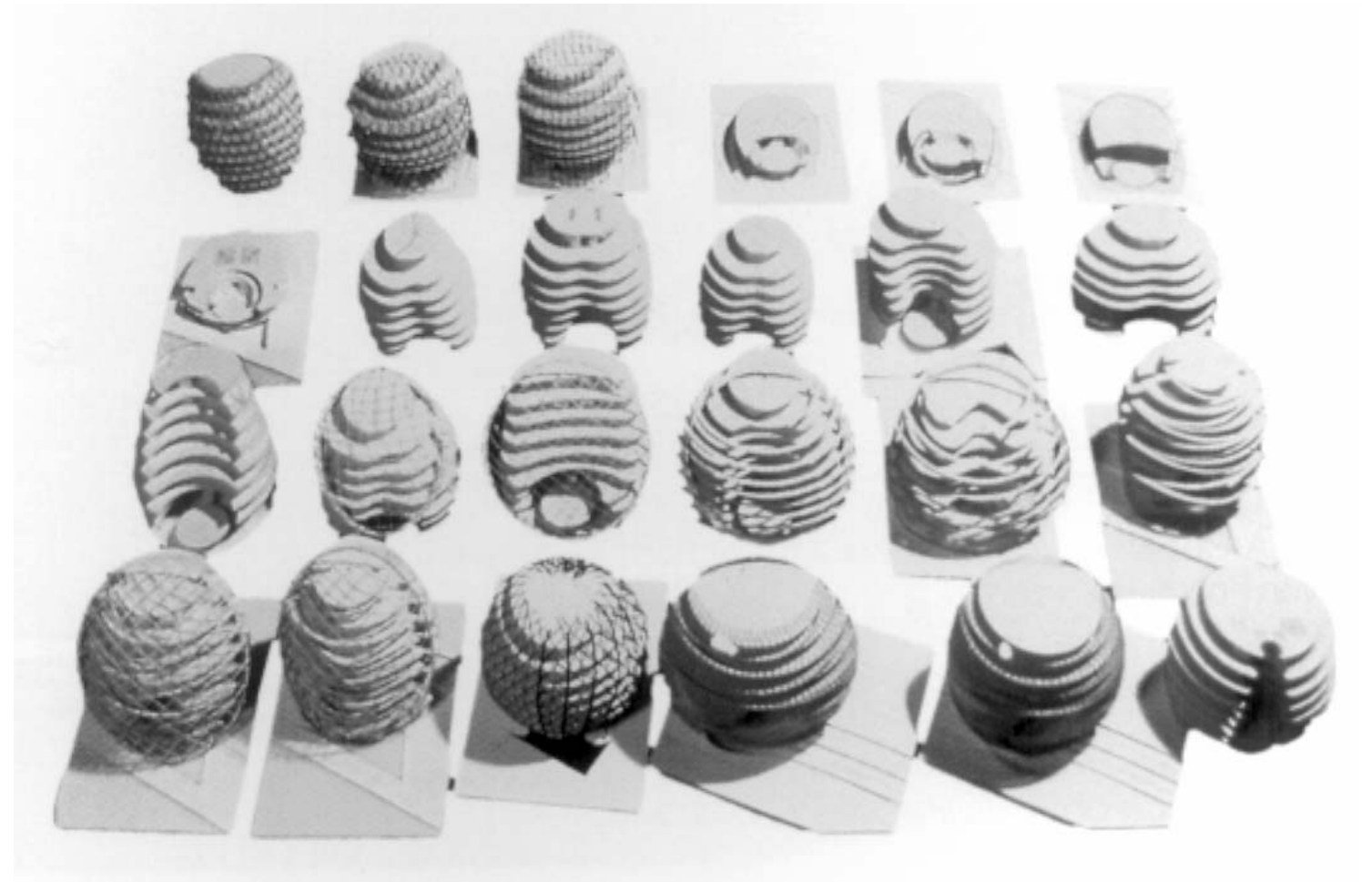


the living building
FACULTY OF ARCHITECTURE BUILDING AND PLANNING
THE UNIVERSITY OF MELBOURNE



TREE

THE NEW FACULTY WILL BE A SYMBOL OF THE TREE. EXTENSIVE MODELS WILL BE MADE AND TESTED. THIS WILL BE THE PROCESS FOR EXPLORING THE BUILDINGS SYSTEMS AND BUILDING FORM. WE WILL USE EXTENSIVE WIND-TUNNEL, WAVE AND OTHER MEANS OF TESTING. SYSTEMS WILL BE TRANSPARENT, VISIBLE AND EASILY MODULATED. THE ENTIRE BUILDING IS TO BE A MONOLITHIC HEAT SUMP.



capability and process

FACULTY OF ARCHITECTURE BUILDING AND PLANNING
THE UNIVERSITY OF MELBOURNE

CAPABILITY

ANDREW WHITE AND SAMBIT DATTA HAVE HAD EXTENSIVE EXPERIENCE WORKING FOR OTHER ARCHITECTS ON MAJOR PROJECTS.

SAMBIT HAS WORKED FOR DOSHI IN INDIA, WHILST ANDREW HAS WORKED FOR ZAHA HADID, NORMAN FOSTER, DENTON CORKER MARSHALL AND GREGORY BURGESS.

ANDREW IS A REGISTERED ARCHITECT IN VICTORIA – 16031

CURRENTLY ARCHEFUSION IS COMPLETING THE LORNE FORESHORE DEVELOPMENT WHICH HAS INVOLVED EXTENSIVE COLLABORATION WITH AUTHORITIES AND THE LOCAL COMMUNITY.

CONSULTANT TEAM

AS ARCHITECTS WORKING IN MELBOURNE WE HAVE HAD THE OPPORTUNITY TO BUILD GOOD WORKING RELATIONSHIPS WITH MANY OF MELBOURNE'S BRILLIANT CONSULTANTS WHO ARE ALSO WARM AND FRIENDLY TO WORK WITH. THE NOMINATED CONSULTANT TEAM IS AS FOLLOWS:

VDM - STRUCTURAL + CIVIL ENGINEERS
RICHARD DREW

CUNDALL - ESD, MECH, ELEC, HYD, LIFT, FIRE, ENGINEERS
CAIMAN MCABE, JOHN DUNN

DWG - LANDSCAPE ARCHITECTS
CARLO MISSIO

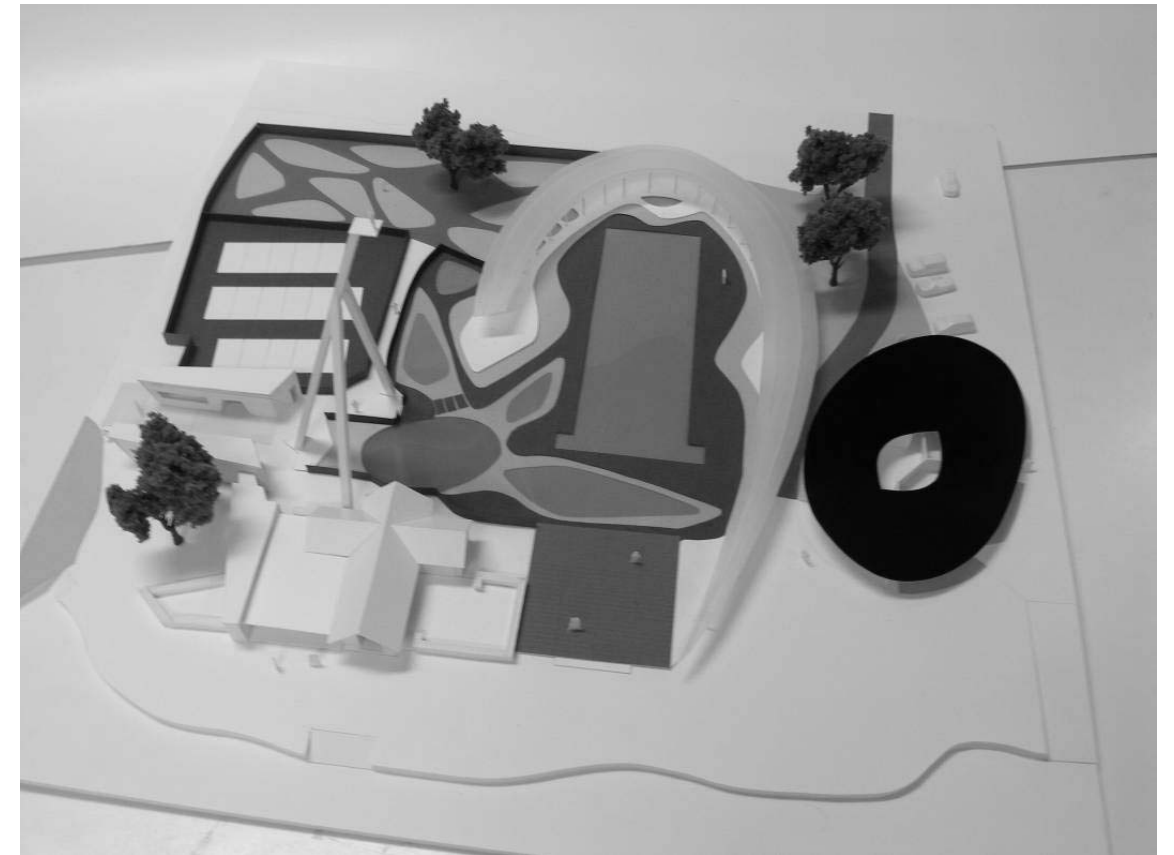
MARSHALL DAY - ACOUSTIC ENGINEERS
PETER FEARNESIDE

INLINE - BUILDING SURVEYORS
DEAN GIAMMARINO

LORNE FORESHORE DEVELOPMENT - CLIENT REFERENCE
ANDREW LANDOS - 0418 575 250

STATEMENT OF PROCESS

ARCHEFUSION INTENDS TO MAKE THE PROCESS ABOUT PEOPLE. THE INTENTION IS TO WORKSHOP WITH THE FACULTY AND SURVEY INDIVIDUALS, SO THAT EVERYONE HAS A VOICE. THESE STATEMENTS, THOUGHTS AND DESIRES WILL BE PLACED ON A BLOG-SITE THAT IS TRANSPARENT TO ALL. A DEMOCRATIC VOTE ON IMPORTANT ISSUES WILL BE ENABLED THROUGH THE INTERNET. THUS SPACES WILL BE CARVED-OUT AND ORGANISED BY THE USERS THEMSELVES TO PRODUCE A RICH VARIETY OF SPACES AND SCALES THAT WILL ENDURE AS A SYMBOL OF COMMUNAL INVOLVEMENT.



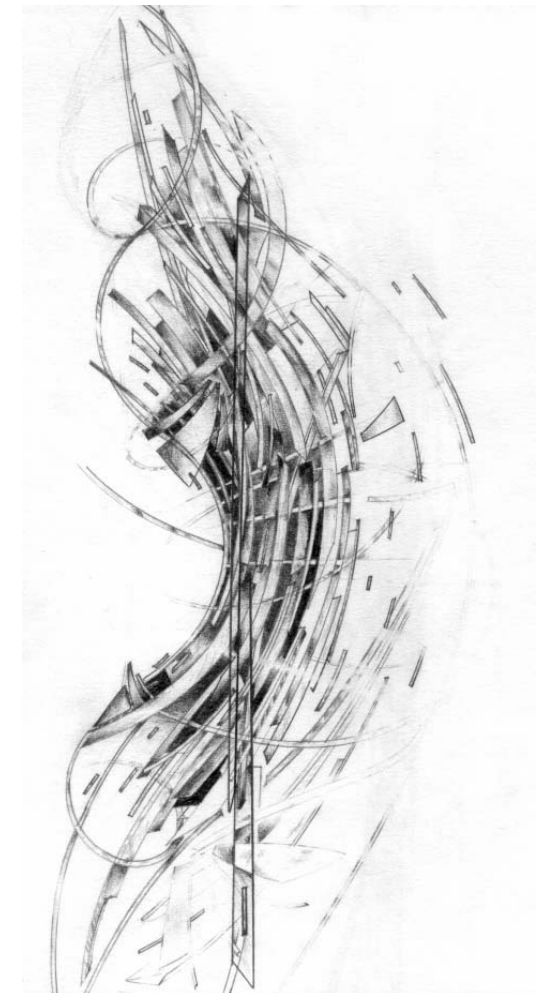
LORNE FORESHORE DEVELOPMENT

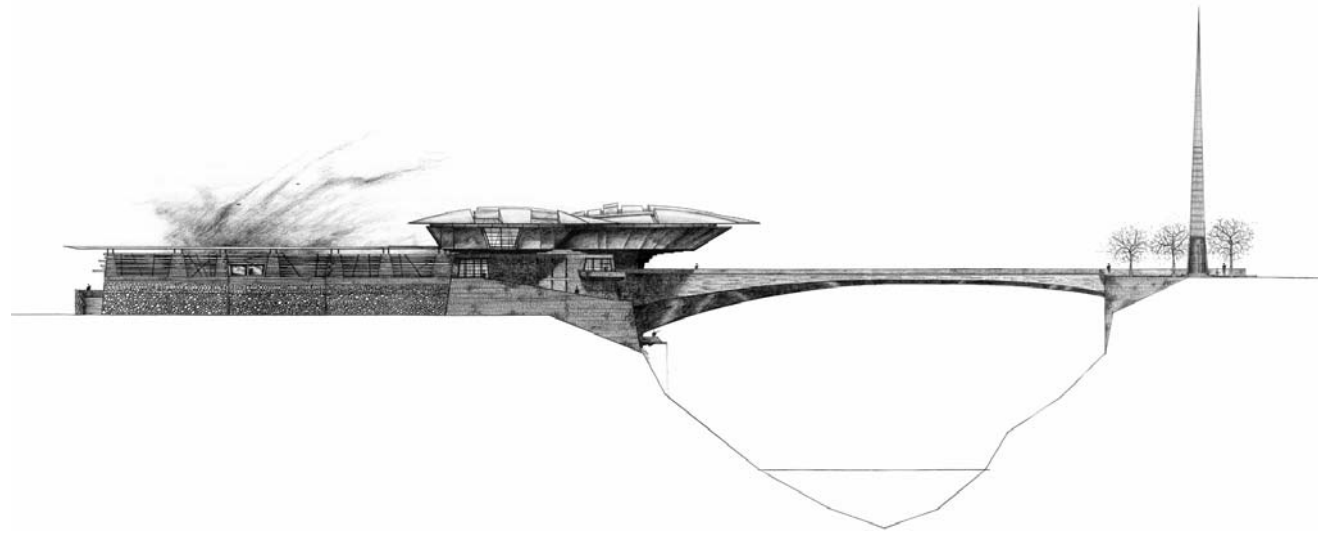


YARRAVILLE HOUSE

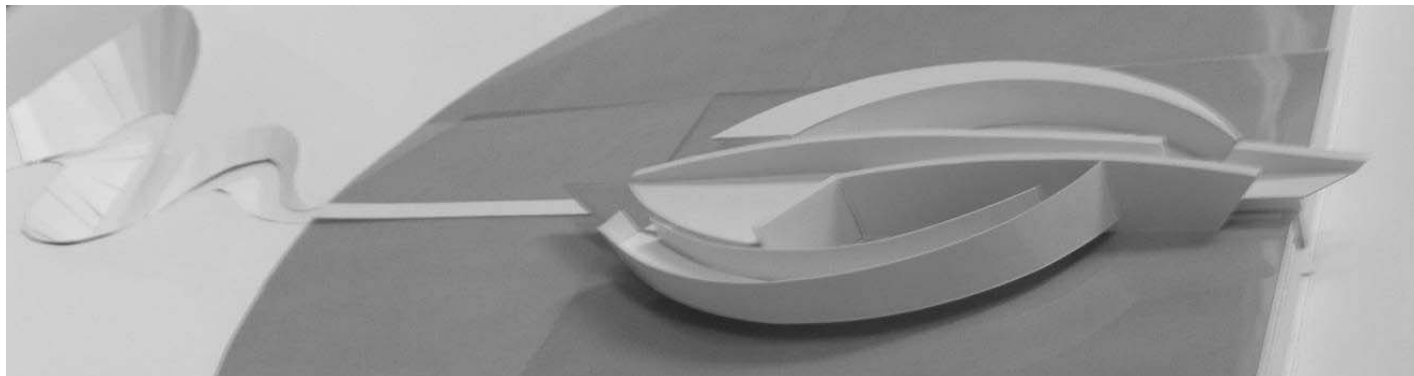


ANDREW WORKED FOR
NORMAN FOSTER IN LONDON

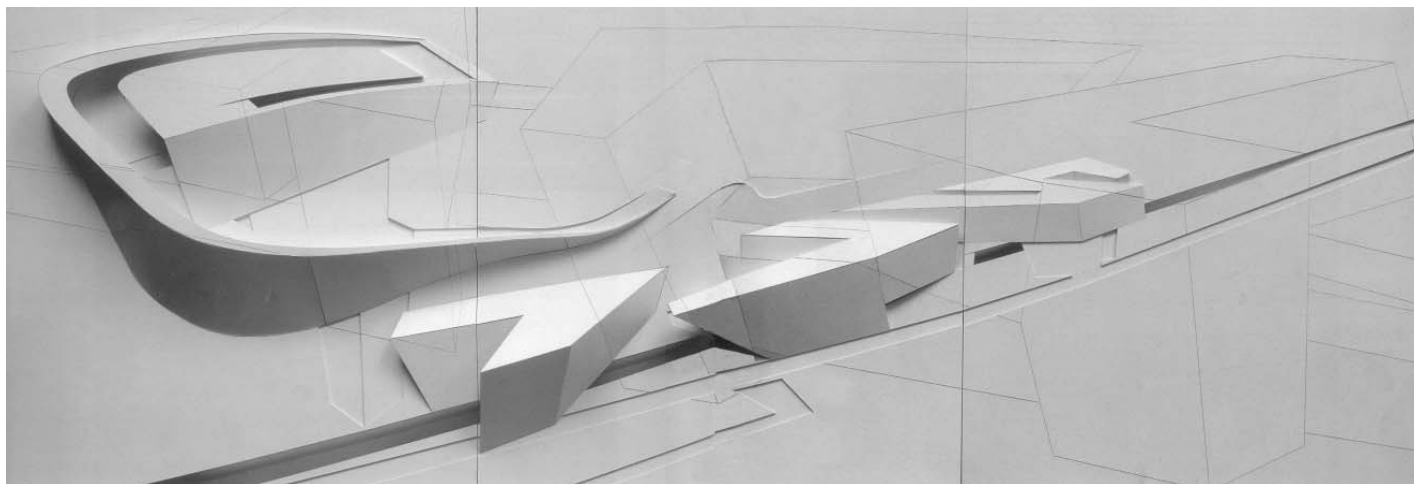




THESIS DESIGN



MEMORIAL DESIGN



MODEL FOR ZAHA HADID EXHIBITED AT THE VENCIE BIENALLE



ARCHEFUSION

ANDREW WHITE
BORN 1975. BACHELOR OF ARCHITECTURE WITH HONOURS, MELBOURNE UNIVERSITY, 1998. WORKED AT GREGORY BURGESS ARCHITECTS, DENTON CORKER MARSHALL, FOSTER AND PARTNERS AND ZAHA HADID ARCHITECTS AMONGST OTHERS.

WORKS INCLUDE SET DESIGN - MELBOURNE UNIVERSITY COMEDY REVUE. 'TERRA'-THESIS WORK PUBLISHED IN AUSTRALIA. MODEL FOR THE AUSTRIAN PAVILION - VENICE BIENNALE, ITALY 2000. MODEL MAKER PUBLISHED IN ZAHA HADID - 'EL CROQUIS'.

SET UP ARCHEFUSION IN 2004. COMPLETED A HOUSE EXTENSION IN YARRAVILLE. CURRENT PROJECTS INCLUDE HOUSE EXTENSIONS IN RICHMOND AND LORNE, A HOUSE IN STRATHMORE AND THE LORNE FORESHORE DEVELOPMENT.



SAMBIT DATTA
BORN 1967. GRADUATED IN ARCHITECTURE FROM CEPT, AHMEDABAD IN 1992. SAMBIT HAS WORKED FOR THE CELEBRATED INDIAN ARCHITECT DOSHI. AFTER WORKING IN SEVERAL PRACTICES IN SWITZERLAND AND SINGAPORE, HE MOVED TO ACADEMIA. SINCE 1996, COMPLETED A MASTER'S IN DESIGN COMPUTING AND A DOCTORAL THESIS ON UNFOLDING DESIGN SPACES INTERACTIVELY. TEACHES IN THE SCHOOL OF ARCHITECTURE AND BUILDING, DEAKIN UNIVERSITY, AUSTRALIA.

CURRENTLY, HIS RESEARCH HAS TAKEN TWO INTER-RELATED STREAMS. FIRST, THE DEVELOPMENT OF FORMAL AND COMPUTATIONAL MODELS INVESTIGATING THE USE OF GEOMETRIC TECHNIQUES AND STRUCTURES IN THE CONCEPTUAL, EXPLORATORY PHASES OF DESIGN; SECOND, INVESTIGATING THE USE OF GEOEMTRY IN THE CONSTRUCTION OF 10TH CENTURY STONE TEMPLES.

CONTACT

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