



STUDENTS AS CO-CREATORS

A LEARNING AND TEACHING RESEARCH
COLLABORATION

CO-PRODUCTION FOR MENTAL HEALTH WORKSHOP

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SCHOOL OF ARCHITECTURE
YEAR OF 2020-2021

SECTION 1: EXECUTIVE SUMMARY

AIM: THE CO-PRODUCTION TEAM AIDED IN THE SURVEYING OF TWO SITES IN ORDER TO GAIN A DEEPER INSIGHT INTO CAMHS THERAPY, AND ADULT MENTAL HEALTH/DEMENTIA THERAPY, RESULTING IN THE PRODUCTION OF TECHNICAL DRAWINGS WHICH WOULD SUPPORT THE IMPERIAL x WESTMINSTER UNIVERSITY CO-PRODUCTION WORKSHOP FOR MENTAL HEALTH.

WHY: THESE SITES WOULD BE USED WITHIN THE WORKSHOP SESSIONS BY OVER 600 STUDENTS, TO RE-DESIGN THESE SPACES TO BETTER ACCOMMODATE THE NEEDS OF THE VARIOUS STAKEHOLDERS INVOLVED.

OUTCOME: THE WORKSHOP WAS SUCCESSFUL, AND HELPFUL TO THE GROUPS AND TEAMS INVOLVED IN THE PROCESS, AS STUDENTS ESPECIALLY THOSE WHO WERE NON-ARCHITECTURE STUDENTS, WERE ABLE TO UNDERSTAND THE SITE SPACES THROUGH THE DRAWINGS AND PICTURES THE CO-PRODUCTION TEAM PRODUCED.



SITE ONE:
CAHMS MENTAL HEALTH SITE (ONE ARMSTRONG WAY, WEST LONDON NHS TRUST)



SITE TWO:
WEST MIDDLESEX UNIVERSITY HOSPITAL
(ADULT MENTAL HEALTH/DEMENTIA)

SECTION 2: BACKGROUND AND AIMS

SITE ONE: CAMHS MENTAL HEALTH SITE (ONE ARMSTRONG WAY, EALING)

INVESTIGATION TO SURVEY THE SITE WAS PRIMARILY FACILITATED THROUGH PRIMARY RESEARCH. THE SITE WAS MEASURED AND UNDERSTOOD THROUGH TAPE MEASURES, LASER POINTERS, CALCULATORS, SKETCHING PADS AND PENCILS WHILE PHOTOGRAPHY WAS USED TO CAPTURE THE AMBIENCE AND INTERIOR OF THE SPACE.

SITE TWO: WEST MIDDLESEX UNIVERSITY HOSPITAL (ADULT MENTAL HEALTH/DEMENTIA)

INVESTIGATION TO SURVEY THE SITE WAS FACILITATED THROUGH PRIMARY AND SECONDARY RESEARCH. FLOOR PLANS WERE ADAPTED FROM THE LONDON BOROUGH OF HOUNSLOW PLANNING PORTAL, WHILE PICTURES WERE TAKEN ON SITE TO CAPTURE THE INTERIOR AND AMBIENCE OF THE SPACE.

SECTION 3: METHODS

SURVEYING UNDERTAKEN FOR BOTH SITES

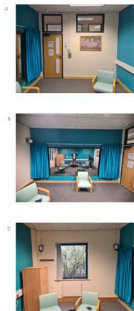
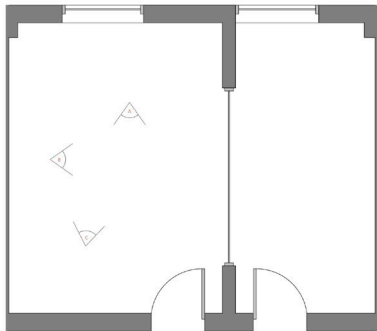
FOUR LEVEL 6 STUDENTS TOOK PART IN THE SURVEYING OF EACH SITE. EFFICIENT SURVEYING WAS UNDERTAKEN WHERE ONE STUDENT WOULD MEASURE, ONE WOULD RECORD, ONE WOULD TAKE PICTURES WHILE THE OTHER STUDENT WOULD ASSESS FURTHER AREAS FOR MEASUREMENT.

SKETCHED DATA THROUGH TECHNICAL DRAWINGS WAS THEN PRESENTED THROUGH REFINED AUTOCAD DRAWINGS, WHILE PHOTOGRAPHS WERE ANNOTATED TO SHOW SPATIAL LAYOUT AND POSITIONING ON PLANS. THESE WERE THEN USED BY THE SUPERVISING TUTORS TO BE INCLUDED WITHIN THE WORKSHOP SESSIONS ON THE MIRO PLATFORM.

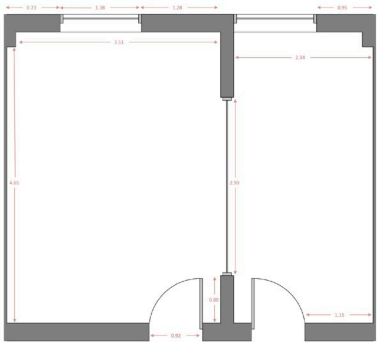
SECTION 4: RESULTS

SITE ONE: CAHMS THERAPY

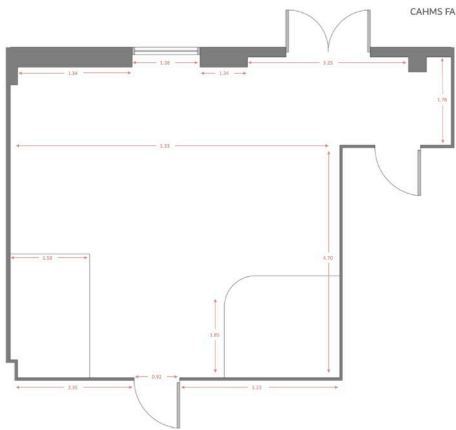
CAHMS FAMILY THERAPY CLINIC ROOM
EALING SITE, UXBRIDGE
1:25
VIEWPOINTS ROOM 1



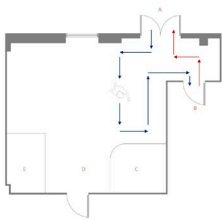
CAHMS FAMILY THERAPY CLINIC ROOM
EALING SITE, UXBRIDGE
1:25
MEASUREMENT SURVEY (METERS)



CAHMS FAMILY THERAPY RECEPTION ROOM
EALING SITE, UXBRIDGE
1:25
MEASUREMENT SURVEY (METERS)



CAHMS FAMILY THERAPY RECEPTION ROOM
EALING SITE, UXBRIDGE
1:50
CIRCULATION



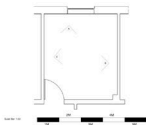
- A. Automatic Door Entry Point with Rampy Access
 - B. Through to Family Therapy
 - C. Reception Desk
 - D. Through to Toilets
 - E. Play Area
- Patient Journey from Entry Point, to Reception Desk, to Family Therapy
 Patient Journey from Family Therapy to Entrance to exit

DRAWINGS PRODUCED BY KARAN VADGAMA

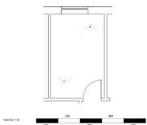
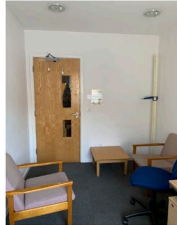
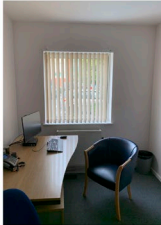
SECTION 4: RESULTS

SITE TWO: ADULT MENTAL HEALTH/DEMENTIA

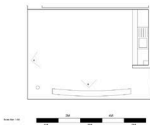
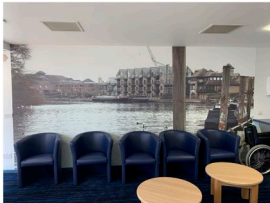
Dementia Patient Room



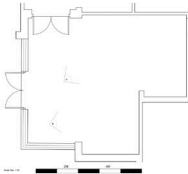
Patient Room



Dementia Waiting Room 2

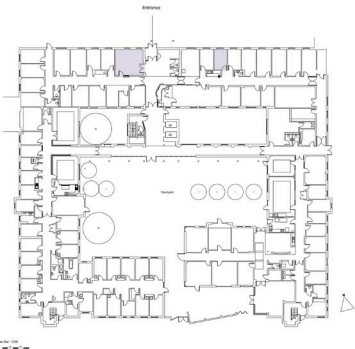


Dementia Waiting Room 1



DRAWINGS PRODUCED BY VICTORIA BERRY
AND EUGENE BEN-OLUWOLE

Adult Psychiatry



SECTION 5: CONCLUSION AND RECOMMENDATIONS

THE DATA RESEARCH UNDERTAKEN FOR BOTH SITES AS INSTRUCTED BY OUR ACADEMIC TUTORS WAS SUFFICIENT AND HELPFUL IN SUPPORTING THE CO-PRODUCTION WORKSHOP WITH IMPERIAL. HOWEVER, FURTHER INVESTIGATION COULD HAVE SUPPORTED THE SESSIONS THROUGH TEAM CONDUCTING AND CURATING MORE DETAILED SITE PLANS, TO GIVE USERS OF THE WORKSHOP A BETTER UNDERSTANDING OF THE LOCAL DEMOGRAPHIC, AND ARCHITECTURAL CONTEXT OF EACH SITE.

THE AUTOCAD DRAWINGS PRODUCED FOR THE SESSIONS WERE UNDERSTATED AND THE USE OF A SCALE BAR ALLOWED USERS OF THE WORKSHOP TO ACCURATELY AND EASILY UNDERSTAND THE REAL-LIFE PROPORTIONS AND DIMENSIONS OF THE SITES THEY WERE RE-DESIGNING. HENCE, THE TEAM WAS ABLE TO ACHIEVE THEIR PRE-DETERMINED AIMS OF PRODUCING EASY TO READ AND MANAGEABLE DRAWINGS FOR BOTH STAFF AND WORKSHOP USERS.

SECTION 6: DISSEMINATION

THE TECHNICAL DRAWINGS AND PHOTOGRAPHS PRODUCED BY THE CO-PRODUCTION TEAM WERE SUCCESSFULLY USED BY THE ACADEMIC STAFF, AS WELL AS THE 600 STUDENTS ON THE MIRO PLATFORM WHERE THE SESSIONS TOOK PLACE.



MIRO PLATFORM WITH CO-PRODUCTION DRAWINGS
PLANS USED IN SESSION BY 600 STUDENTS TO RE-DESIGN
THE TWO SITE SPACES

SECTION 7: REFLECTION

CONCLUSIVE THOUGHTS:

THE RESEARCH UNDERTAKEN TO SURVEY TWO UNFAMILIAR SITES WAS INVALUABLE IN BROADENING OUR UNDERSTANDING OF REAL-WORLD PRACTICE IN THE FIELD OF ARCHITECTURE. THE TEAM NEEDED TO COLLABORATE EFFECTIVELY TO RECORD THE SPACE IN ORDER TO PRODUCE PLANS THAT WOULD BE READABLE BY NON-ARCHITECTURE STUDENTS AND STAFF.

ON SITE, THE TEAM WAS EFFICIENT TO RECORD AND MEASURE THE SPACE AS QUICKLY AS POSSIBLE IN ORDER TO PREVENT DISRUPTION TO THE ACTIVE USE OF THE SPACE BY THE VARIOUS STAKEHOLDERS. PATIENTS AND STAFF WERE NAVIGATING THE SPACES WHILE WE WERE RECORDING, AND WE WERE ABLE TO PREVENT BLOCKAGES AND DISRUPTION THROUGH EFFECTIVE COMMUNICATION AND KNOWING WHEN TO STOP/START OUR MEASURING.

THE WORKSHOP GREATLY BENEFITTED FROM OUR SURVEYING, HOWEVER VIDEO FOOTAGE COULD HAVE PROVED EVEN MORE BENEFICIAL IN THE SESSIONS TO GIVE USERS AN EVEN MORE DETAILED UNDERSTANDING OF THE SPACE ATMOSPHERE/SIZE.

THE ENTIRE PROCESS WAS THOROUGHLY ENJOYABLE AND THE TEAM IS GRATEFUL TO THE ACADEMIC STAFF, AND CO-PRODUCTION TUTORS WHO AIDED OUR INVESTIGATION.