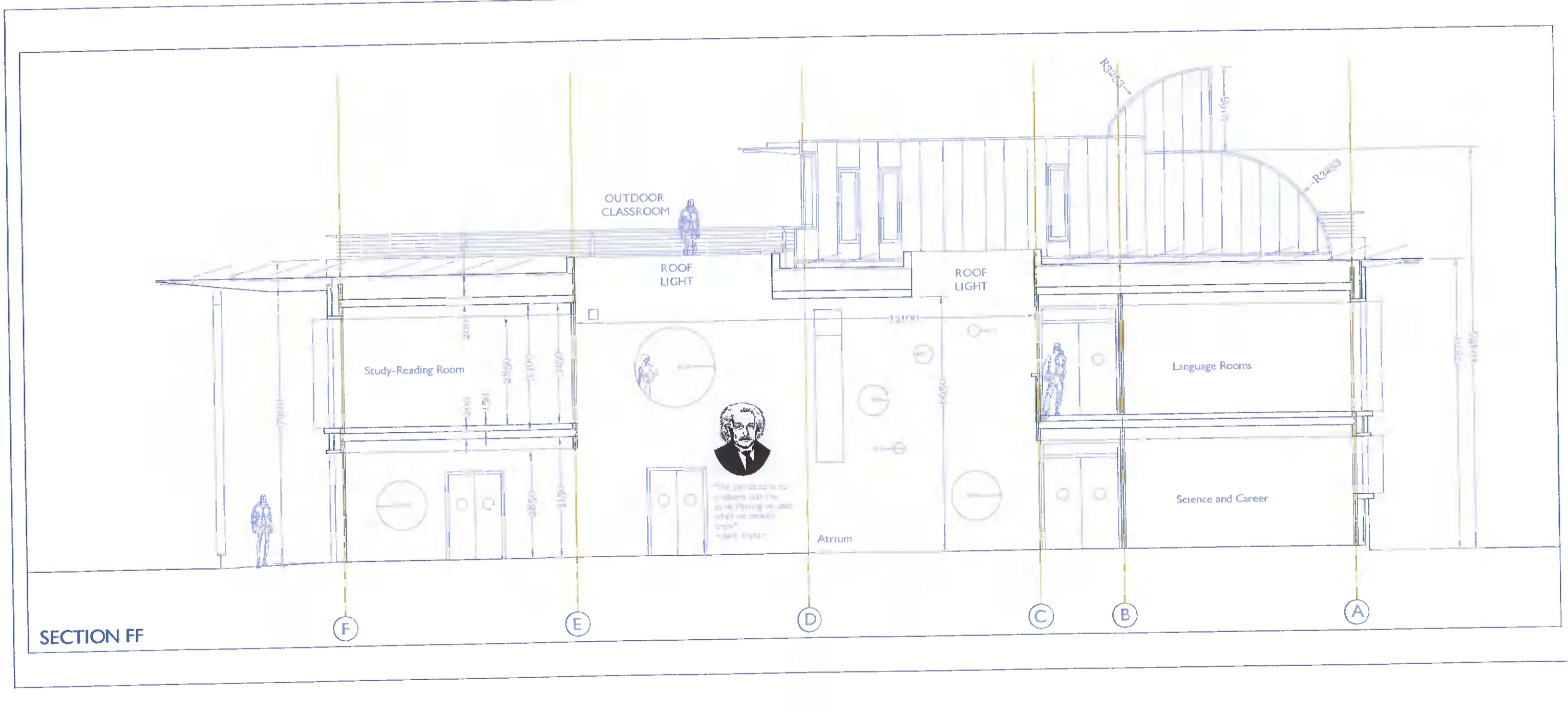
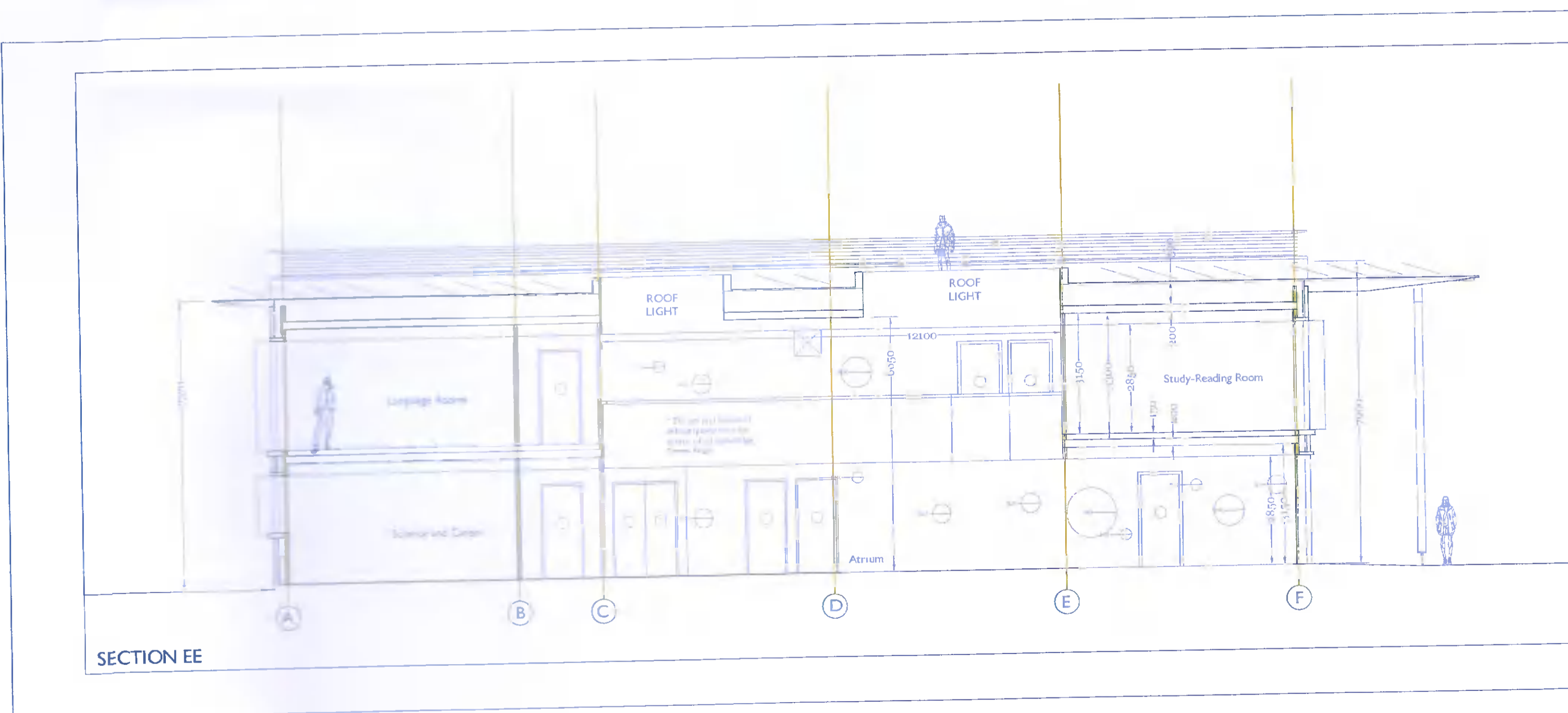


ATRIUM SECTIONAL ELEVATIONS



- PROPOSED CONSTRUCTION MATERIALS**
- ALL EXTERNAL WALLS CONSTRUCTED IN RECYCLED YELLOW BRICK WITH LIME MORTAR. THESE COMBINED MATERIALS ALLOW FOR EMBODIED CARBON MITIGATION AND FUTURE REUSE.
 - ALL WINDOWS AND DOORS - PRUSSIAN BLUE RENDERED ALUCLAD TIMBER TRIPLE GLAZED. THIS SPECIFICATION PROVIDES THE MOST PREFERABLE OPTION FOR EMBODIED CARBON MITIGATION. ALL PUBLIC ROAD FACING WINDOWS WILL HAVE PROTECTIVE SHUTTERS AKIN TO THE EXISTING BUILDING.
 - 181 SOLAR PHOTOVOLTAIC PANELS FITTED TO THE FLAT ROOF, ALLOWING FOR CARBON NEUTRAL ENERGY OPERATION.
 - POTTING SHED, PLANT ROOM, LIFT AND STAIRWELL CLAD IN PRUSSIAN BLUE RENDERED LOW EMBODIED CARBON PRESSED METAL CLADDING.
 - FLAT ROOF MEMBRANE - SIKAPLAN SGK-15 SINGLE PLY PVC ADHERED WATERPROOF MEMBRANE MID-GRAY 7012
 - COURT YARD PAVING TO ARCHITECTS DETAIL. RAIN GARDEN BIO-RETENTION TREES AND OTHER SOFT PLANTING TO BE SELECTED (MOUNTAIN ASH/ BIRCH /MAPLE/ASH/WILLOW) IN CONJUNCTION WITH SDCC'S PARK'S DEPARTMENT.
 - ALL NEW RAINWATER GOODS - TO BE SQUARE PRUSSIAN BLUE RENDERED GUTTERS & DOWNPIPES.
 - ALL DOOR & WINDOW HEADS & CILLS WILL BE WHITE CEMIII CEMENT.

SCIENCE AND LANGUAGE CENTRE
 Durkan Centre, Fortunestown Way, Jobstown, Dublin 24.

<p>ISSUE PLANNING STAGE III 07 DRN.#</p>	<p>Client: CITYWISE EDUCATION</p> <p>Scale: 1/100</p> <p>Date: April 2022</p> <p>Drawing Title: Atrium Sections BB, CC, EE & FF</p> <p>Project: Science and Language Centre</p>	<p>FRANCIS NOEL DUFFY M. Arch, B.Sc. Arch, Dip Arch. 39 Stocking Wood Copse, Rathfarnham, D16 francis.duffy@gmail.com Mob 086 066 4762 Tel 01 494 7795</p> <p style="text-align: right; background-color: red; color: white; padding: 5px;">AILTREACHT</p>
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DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - ALL DIMENSIONS TO BE CHECKED ON SITE - REFER TO ENGINEERS DRAWINGS FOR STRUCTURAL DETAILS - FRANCIS NOEL DUFFY TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.