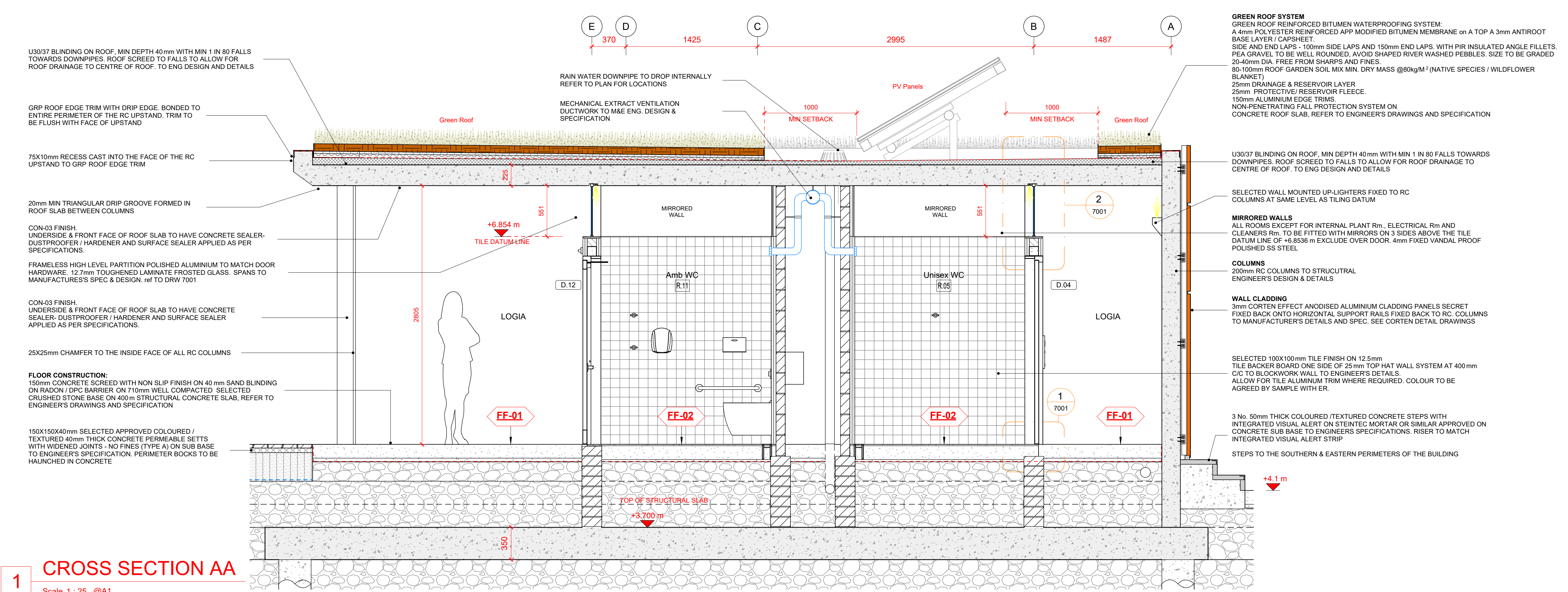
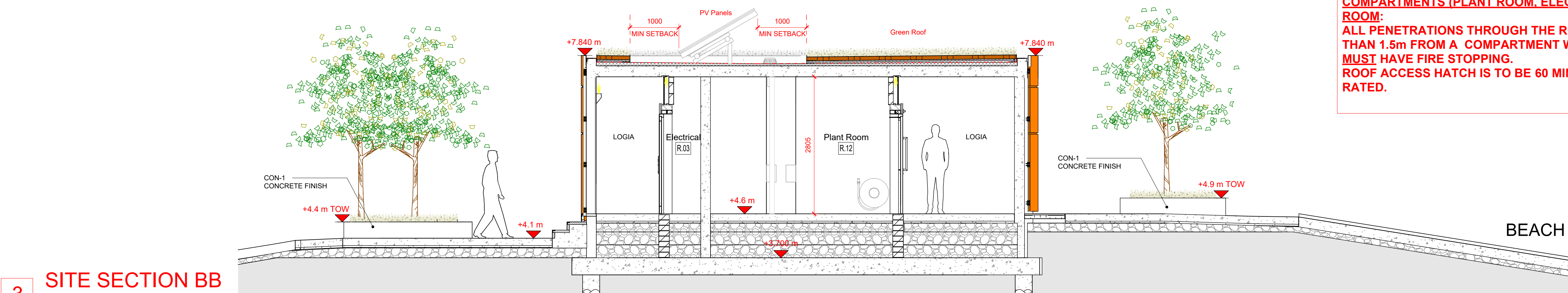
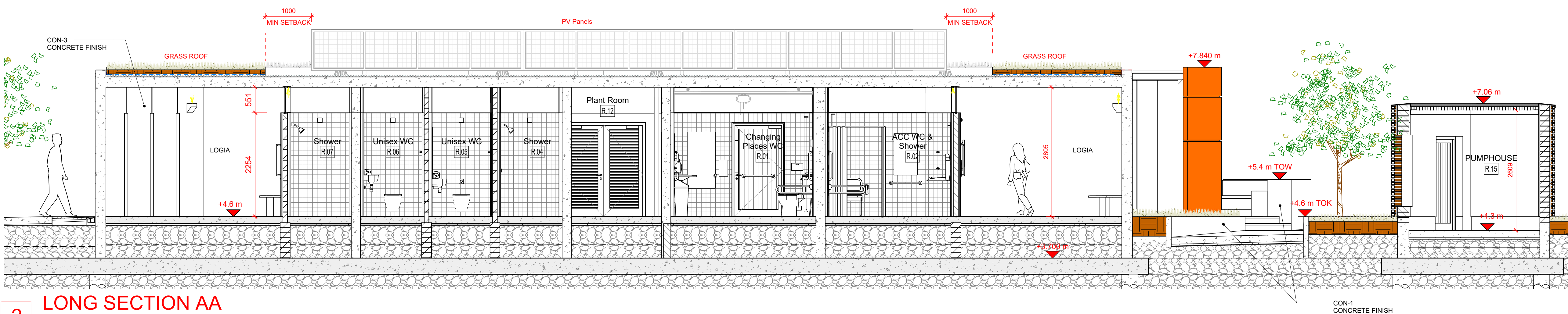




1 CROSS SECTION AA
Scale 1 : 25 @A1



3 SITE SECTION BB
Scale 1 : 50 @A1



2 LONG SECTION AA
Scale 1 : 50 @A1

GREEN ROOF SYSTEM
GREEN ROOF REINFORCED BITUMEN WATERPROOFING SYSTEM:
A 4mm POLYESTER REINFORCED APP MODIFIED BITUMEN MEMBRANE ON A TOP A 3mm ANTIROOT BASE LAYER / CAPSHEET.
SIDE AND END LAPS - 100mm SIDE LAPS AND 150mm END LAPS. WITH PIR INSULATED ANGLE FILLETS.
PEA GRAVEL TO BE WELL ROUNDED, AVOID SHAPED RIVER WASHED PEBBLES. SIZE TO BE GRADED 20-40mm DIA. FREE FROM SHARPS AND FINES.
80-100mm ROOF GARDEN SOIL MIX MIN. DRY MASS @80kg/M² (NATIVE SPECIES / WILDFLOWER BLANKET)
25mm DRAINAGE & RESERVOIR LAYER
25mm PROTECTIVE/ RESERVOIR FLEECE.
150mm ALUMINIUM EDGE TRIMS.
NON-PENETRATING FALL PROTECTION SYSTEM ON CONCRETE ROOF SLAB, REFER TO ENGINEER'S DRAWINGS AND SPECIFICATION

U30/37 BLINDING ON ROOF. MIN DEPTH 40mm WITH MIN 1 IN 80 FALLS TOWARDS DOWNPIPES. ROOF SCREED TO FALLS TO ALLOW FOR ROOF DRAINAGE TO CENTRE OF ROOF. TO ENG DESIGN AND DETAILS

SELECTED WALL MOUNTED UP-LIGHTERS FIXED TO RC COLUMNS AT SAME LEVEL AS TILING DATUM

MIRRORED WALLS
ALL ROOMS EXCEPT FOR INTERNAL PLANT Rm., ELECTRICAL Rm AND CLEANERS Rm. TO BE FITTED WITH MIRRORS ON 3 SIDES ABOVE THE TILE DATUM LINE OF +6.8536 m EXCLUDE OVER DOOR. 4mm FIXED VANDAL PROOF POLISHED SS STEEL

COLUMNS
200mm RC COLUMNS TO STRUCTURAL ENGINEER'S DESIGN & DETAILS

WALL CLADDING
3mm CORTEN EFFECT ANODISED ALUMINIUM CLADDING PANELS SECRET FIXED BACK ONTO HORIZONTAL SUPPORT RAILS FIXED BACK TO RC. COLUMNS TO MANUFACTURER'S DETAILS AND SPEC. SEE CORTEN DETAIL DRAWINGS

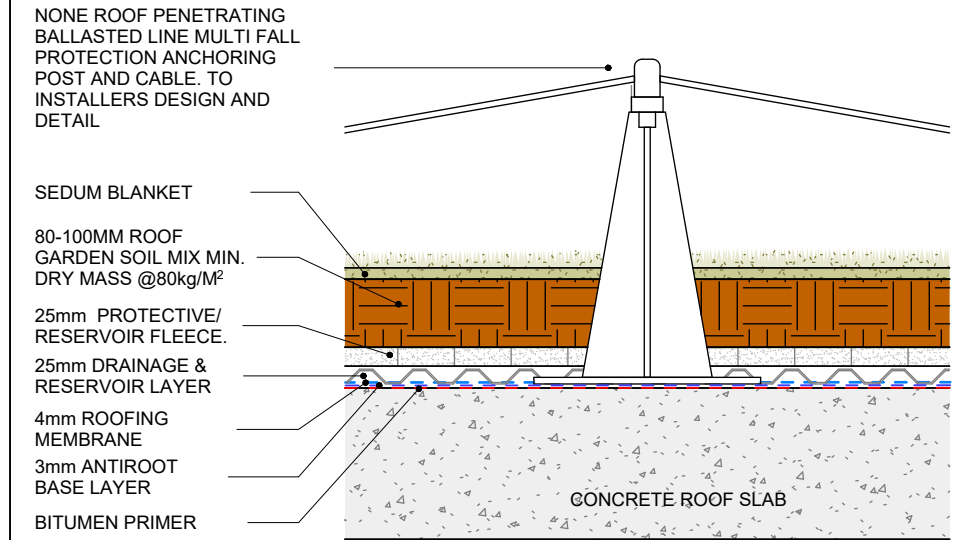
SELECTED 100X100mm TILE FINISH ON 12.5mm TILE BACKER BOARD ONE SIDE OF 25 mm TOP HAT WALL SYSTEM AT 400mm C/C TO BLOCKWORK WALL TO ENGINEER'S DETAILS. ALLOW FOR TILE ALUMINIUM TRIM WHERE REQUIRED. COLOUR TO BE AGREED BY SAMPLE WITH ER.

3 No. 50mm THICK COLOURED /TEXTURED CONCRETE STEPS WITH INTEGRATED VISUAL ALERT ON STEINTEC MORTAR OR SIMILAR APPROVED ON CONCRETE SUB BASE TO ENGINEER'S SPECIFICATIONS. RISER TO MATCH INTEGRATED VISUAL ALERT STRIP

STEPS TO THE SOUTHERN & EASTERN PERIMETERS OF THE BUILDING

NOTE ON ROOF PENETRATIONS IN FIRE RATED COMPARTMENTS (PLANT ROOM, ELECTRICAL ROOM):
ALL PENETRATIONS THROUGH THE ROOF LESS THAN 1.5m FROM A COMPARTMENT WALL **MUST** HAVE FIRE STOPPING.
ROOF ACCESS HATCH IS TO BE 60 MINUTE FIRE RATED.

NOTE:
Dimensions not to be scaled from drawing.
For any discrepancies found consult with design office.
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This drawing to be read in conjunction with all the Specification Documents.



4 FALL ARREST POST
Scale 1 : 10 @A3

NOTE:
SOLAR PANELS
SOLAR PANEL LAYOUT SITE SPECIFIC BASED ON ORIENTATION, SURROUNDING LANDSCAPE AND ROOF ANGLE. SOLAR PANELS MAY NOT BE EFFECTIVE ON NORTH FACING ROOFS AND MAY NEED TO BE ELEVATED. SHOWN INDICATIVE ONLY.

FALL RESTRAINT SYSTEM
8mm STAINLESS STEEL CONTINUOUS CABLE ANCHORAGE FALL RESTRAINT SYSTEM BY SKYWAY OR EQUAL EQUIVALENT. ANCHORAGE POINTS TO BE LOCATED ALONG THE LENGTH OF THE ROOF AS DIRECTED BY SPECIALIST.
THE FALL RESTRAINT SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH LATEST STANDARDS. ALL ANCHORAGE POINTS ARE TO BE SECURE BACK TO THE ROOF AND THE NECESSARY HEIGHTS OF ANCHOR SHOULD BE TAKEN INTO CONSIDERATION.
FULL INSTALLATION IS TO BE TESTED AND FULL CERTIFICATION FOR ALL IS TO BE PROVIDED UPON COMPLETION.
DESIGNED TO THE 'SAFETY, HEALTH AND WELFARE AT WORK ACT (2005)', 'BUILDING REGULATIONS, BS 7883:2005' CODE OF PRACTICE FOR THE DESIGN, SELECTION, INSTALLATION, USE AND MAINTENANCE OF ANCHOR DEVICES CONFORMING TO BS EN 795

ROOF SYSTEM WITH GREEN ROOF FINISH
80-100mm ROOF GARDEN SOIL MIX (NATIVE SPECIES / WILDFLOWER BLANKET)
25mm DRAINAGE & RESERVOIR LAYER
25mm PROTECTIVE/ RESERVOIR FLEECE
4mm WATERPROOFING CAP SHEET
3mm TOP SHEET, WATERPROOFING BASE LAYER.
BITUMINOUS PRIMER ON CONCRETE SLAB (REFER TO ENGINEER'S DRAWINGS AND SPECIFICATION).

SEDUM ROOF
PLEASE NOTE THE SEDUM ROOF PLANTING SHOULD TAKE PLACE AT AN APPROPRIATE TIME OF YEAR. CONTRACTOR MAY NEED TO ALLOW FOR INSTALLATION POST COMPLETION. IT WILL REQUIRE AN INITIAL PERIOD OF MAINTENANCE AND WATERING UNTIL PLANTS TAKE HOLD, WHICH COULD TAKE A NUMBER OF MONTHS. ONCE THE SEDUM HAS BEDDED IN, THE ROOF WILL REQUIRE REDUCED MAINTENANCE. TO BE AGREED WITH SPECIALIST SEDUM ROOF CONTRACTOR.
PLANTING:
THE CHOICE OF ROBUST PLANTS TO BE MADE IN AGREEMENT WITH SPECIALIST SEDUM ROOF CONTRACTOR AND ER/ARCHITECT. ALL PLANTS TO BE SUITABLE FOR SALTWATER/SEASIDE LOCATION AND HIGH WIND/STORM CONDITIONS FOUND ON SITE.

NOTE:
SELECTED 100X100X10mm **PORCELAIN TILE**, TILE FINISH ON 12.5mm TILE BACKER BOARD WITH SELECTED APPROVED ALUMINIUM BOX TILE TRIM TO THE PERIMETER OF ALL TILED SURFACES. 2-4mm JOINT SIZE TO BE DETERMINED ON SITE TO ELIMINATE / MINIMIZE CUT TILES IN HORIZONTAL DIMENSION. SETTING OUT TO PROVIDE FOR **NO CUT TILES** IN VERTICAL DIMENSION. SELECTED APPROVED HIGH QUALITY COLORED EPOXY GROUT FOR WALL TILES TO EN 13888. DETAILED SUBMITTAL FOR ALL COMPONENT PARTS AND 1mX1m SAMPLE PANEL REQUIRED WITH SELECTED GROUT AND TRIM.

NOTE ON ROOF ACCESS HATCH
THE POSITION & SETOUT OF THE ROOF ACCESS HATCH IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. LOCATION AND SETOUT TO BE FULLY COORDINATED WITH STRUCTURAL ENGINEER. THE HATCH IS TO BE 60 MINUTE FIRE RATED.

T.	TENDER ISSUE	13.07.2026
Rev	Description	Date
Revision		

Project Stage: **TENDER**

Comhairle Contae Chorcaí
Roinn na nAilíirí
Seachdadh Gaillimh
Halla an Chontae | Corcaigh | T12 R2NC | Éire
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Protect Title: **Claycastle Watersports Facility**
Youghal Co. Cork

Drawing Title:
PROPOSED SECTIONS

Design Team:	Date: Jan 2023	Dwg No:
Cork County Council	Scale: 1:50 & 1:25	
Architects Department	Sheet: A1	3000
Capital Delivery	Stage ID: T	

File. No: **CCWF-CCC- ZZ- ZZ-DR-A- 3000**
Job No: **ATS1_S_2021_025**