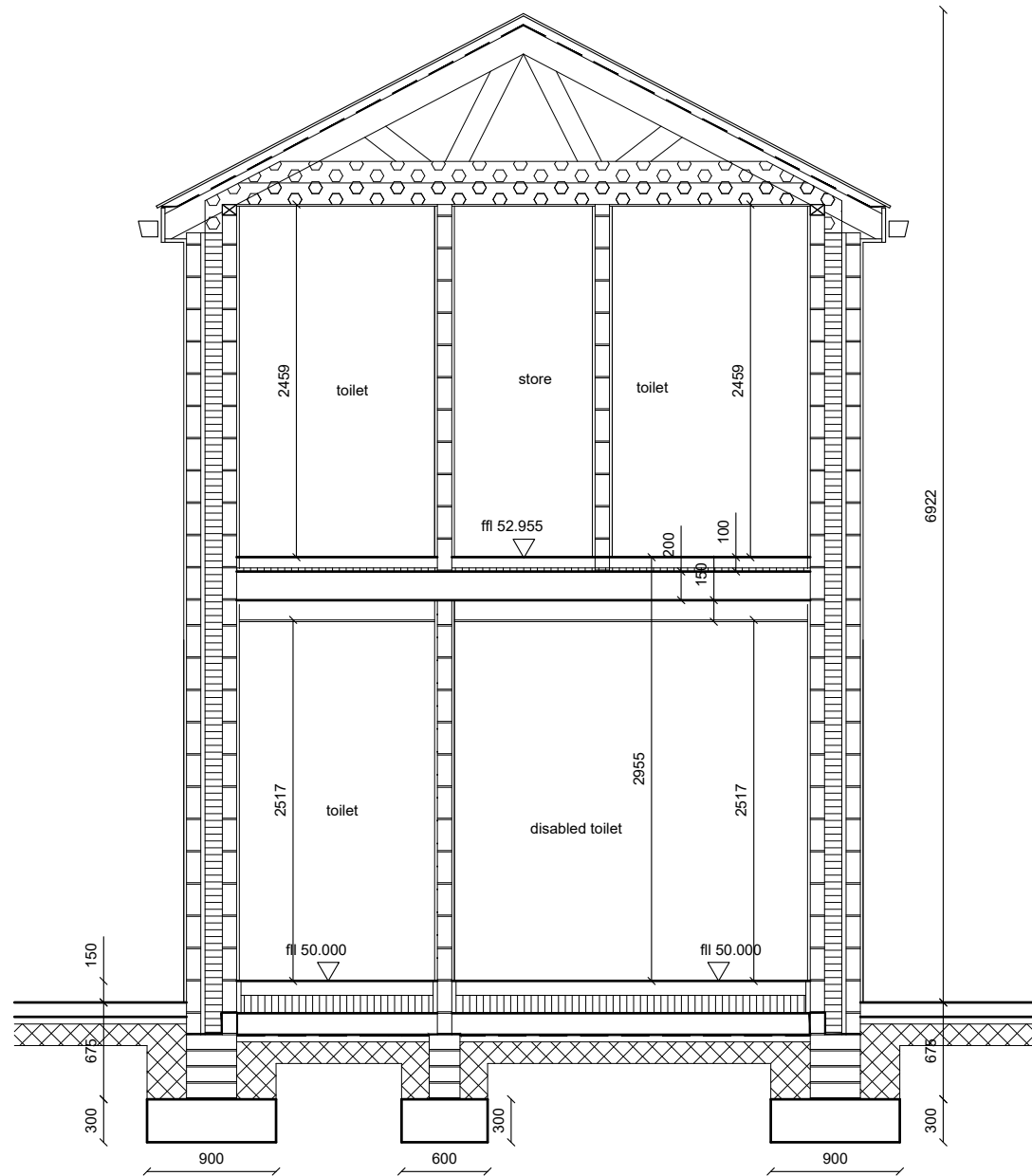




SECTION BB TWO STOREY EXTENSION

ROOF CONSTRUCTION
FIBROUS CEMENT SLATES ON
50x35mm TREATED S.WOOD BATTENS ON
TYVEK VAPOUR PEREMABLE ROOFING MEMBRANE
ON ENGINEERED TIMBER ROOF TRUSSES
FIXED TO 100x75mm WALLPLATES STRAPPED
DOWN TO INNER LEAF OF OUTER WALL WITH
GALV. M/STEEL STRAPS @ MAX. 1200mm CTRS

FULL FILL BETWEEN CEILING JOISTS WITH INSULATION
AND OVER LAY WITH INSULATION TO GIVE A TOTAL.
350MM MIN THERMAL CONDUCTIVITY 0.036w/mk
PROVIDE AIRTIGHTNESS MEMBRANE TO UNDERSIDE OF TIMBER
CEILING FINISH SHALL 12.5mm DUPLEX PLASTERBORAD AND SKIM
ROOF VENTILATION
PROVIDE EQUIVALENT OF 25mm CONTINUOUS VENTILATION
FULL LENGTH OF EAVES USING GLIDEVALE FV250 OVER
FASICA VENTILATOR IN CONJUNCTION WITH GLIDLEVALE
RV401 RAFTER VENTILATOR

EAVES:
BLACK FASCIA AND SOFFIT
112mm BLACK GUTTERS FIXED WITH BRACKETS TO
FASICA

FIRST FLOOR CONSTRUCTION:
75mm STRUCTURAL SCREED ON 25mm RIGID INSULATION
ON 200mm THK. PRE-CAST CONC. SLABS
CEILING FINISH TO UNDERSIDE OF SLABS SHALL BE
12.5mm PLASTER BOARD AND SKIM FIXED TO PROPRIETARY
GALV. M/STEEL SUSPENDED CEILING SYSTEM. MIN DROP 150mm

WALL CONSTRUCTION:
EXTERNAL WALLS
350mm CAVITY WALL WITH 100mm CONC BLOCK INNER LEAF
WITH 150mm CAVITY WITH 120mm KINGSPAN DENSE CAVITY
WALL INSULATION PROPERLY INSTALLED
PROVIDE S/STEEL CAVITY WALL TIES @ 450mm VERT.
AND 750mm HORIZ. CTRS. 100mm CONC BLOCK OUTER LEAF.
FINISHES: INTERNAL 2 COATS SAND/CEMENT PLASTER AND SKIM
EXTERNAL: TO MATCH EXISTING WALLS

INTERNAL WALLS
100mm SOLID CONC BLOCK WITH INTERNAL FINISH
AS ABOVE TO BOTH SIDES

FLOOR CONSTRUCTION
100mm CONCRETE FLOOR SCREED ON 125mm FOIL BACK INSULATION
WHICH GIVES THERMAL CONDUCTIVITY OF 0.023w/mk
ON 150mm CONC SLAB ON NICOFLEX RADON BARRIER
WHICH SHALL BE CARRIED THROUGH TO OUTER LEAF.
ON 50mm SAND BLINDING ON 150mm WELL COMPACTED HARDCORE
ON SELECTED SITE FILL

FOUNDATIONS
FOUNDATIONS SHALL BE REINFORCED CONC STRIP FOUNDS TO GIVEN
DIMENSIONS. REINFORCING SHALL BE HEAVY GAUGE M/STEEL MESH
MIN. CONCRETE STRENGTH 25N/m
EXACT DEPTH OF FOUNDS SHALL BE AGREED ON SITE

Castlegal Architectural Services Bunduff, Castlegal, Co. Sligo. Tel. / Fax. (071) 9166277 or (087) 2817620			
Project	CLIFFONEY MENS SHED OLD GARDA BARRACKS, CHAPEL ROAD, CLIFFONEY, CO. SLIGO	Drawing	Town & Village Community Hub PROPOSED SECTIONS SHEET 2
Scale	1:50	Date	JUNE 2026
Drg. No.	CAS24/01/CMSCH08	Rev.	