GENERAL
All work shall comply with relevant B.S. Codes of Practice.
All structural timber to be C16 grade unless stated otherwise, kiln dried and clearly marked in accordance with Building Regulations Technical Booklet D. Where timber is pressure preservative treated all edges of all wrought & cut structural timber to be primed on site prior to fixing.
Contractor is responsible for all notification required by Building Control & Building completion certificate to be provided for the work.
The area of the proposed extension 86.7 sqm is less than 100sqm and therefore it is to comply with the Standard Base Approach section 3 of "Technical Booklet F2 Conservation of fuel and power in buildings other than dwellings" see U-values of elements indicated in the notes on the drawings.
All dimensions to be verified on site.

FOUNDATIONS
Foundations to be in accordance with structural engineer's details and to the satisfaction of local authority and finally determined on site in conjunction with building Inspector once. Mass concrete foundation taken down to solid bearing. All foundations to be centred below walls unless otherwise indicated.

ACCESS
refer to notes on site plan

SURFACE SPREAD OF FLAME

Circulation spaces, Welcome area, rear lobby,lobby and hallway to be Class 0 painted finish, with Class 1 to hall commitee room, and class 3 to all other rooms under 30 sq m. Refer to finishes schedule.

Key
cj control joint in block wall
re rodding eye

DRAINAGE
Contractor to investigate layout of existing drainage on site.
contractor to locate and disconnect all disused drains and seal. Existing foul drain from existing church to be diverted round the proposed extension.

Underground foul drains to be 110mm Dia UPVC, storm drains size as noted on drawing, minimum fall 1:40 for foul drains (unless serving a w.c. in which case minimum fall 1:80) storm drains pipes laid to minimum fall 1:100.
Drains passing through walls openings to be bridged using lintel giving at least 50mm clearance all round with opening masked both sides with rigid sheet material to prevent entry of fill or vermin.

Manholes to be proprietary PVC in non traffic areas, or precast concrete rings or be constructed of 215 concrete block.
All plastic drainage components to be "Wavin" installed in accordance with manufacturers recommendations, 450mm diameter manholes to be Wavin **U**niversal **I**nspection **C**hamber UIC, 250mm dia. to be Wavin **S**hallow **I**nspection **C**hambers SIC or Wavin Access Junction WAJ. UIC covers,to be grade B.

Drains laid on granular bed 150mm deep with bedding at sides and over crown.
Where flexible pipe has less than 600mm cover under a vehicular area it shall have a concrete slab laid as bridging on min. 75mm granular fill.
Where flexible pipe has less than 300mm under a non-vehicular area it shall have a concrete slab laid as bridging on min. 75mm granular fill.

Where bottom of trench is below foundation it is to be filled with concrete to level not lower than bottom of foundation by more than its distance away from the foundation less 150mm.
Where trench is within 1m of foundation it is to to be filled with concrete to level of underside of foundation.
100mm dia SVP carried 900mm above window head level within 3m to terminate with ventilating cover.
All channels to be properly haunched in.

All foul drainage to discharge to existing septic tank system.

New storm drainage to discharge into new soakaway system formed on site.

All sanitary fittings to have deep seal traps. Provide access to all waste traps for cleaning and maintenance. All gullies to be back inlet type.

All drainage to be installed to the satisfaction of the building Control Officer

RAIN WATER INSTALLATION
New gutters to be Marley Aligator Classic ogee profile with Aligator traditional style down pipes 63 mm diameter positioned as shown on drawings (76mm diameter down pipe to hopper at D01), all new rainwater gulleys to be trapped & roddable.

VENTILATION
Provide new mechanical extract fan to existing WC - 6l/s vented to outside with permanently open air inlet free opening 9000mm2 to bottom of door, fan either activated automatically or linked to light switch and to run on 15 mins after use.
Kitchen mechanical extract 30 litres / second adjacent to hob
refer to m & e information for mechanical ventilation.

Refer to window schedule for ventilation to rooms.

CC

PROPOSED GROUND FLOOR PLAN

Rev.	Date	Amendment	Chk'd
Rev E	29.02.2012	Welcome area reduced committee room increased	ATG
Rev D	17.02.2012	W9 moved for wall water boiler	ATG
Rev C	15.02.2012	boiler between W9/W10	ATG
Rev B	30.01.2012	cleaners sink in f wc 2	ATG
Rev A	25.01.2012	internal leaf to kitchen wall 215mm	ATG

PROJECT Ballyblack Presbyterian Church Hall

PROPOSED GROUND FLOOR PLAN

SCALE	DATE	DRAWN	CHK'D	DWG NO.
1:50	Nov'11	ATG	ag	1868-30

ARCHITECTS KNOX AND MARKWELL
BRIAN KNOX DipArch ARIBA CLYDE MARKWELL BSc DipArch RIBA
14 DONAGHADEE ROAD, BANGOR, Co. DOWN, BT20 5RU
Tel. 028 9145 6677 Fax. 028 9127 1261 e-mail design@akm.org.uk