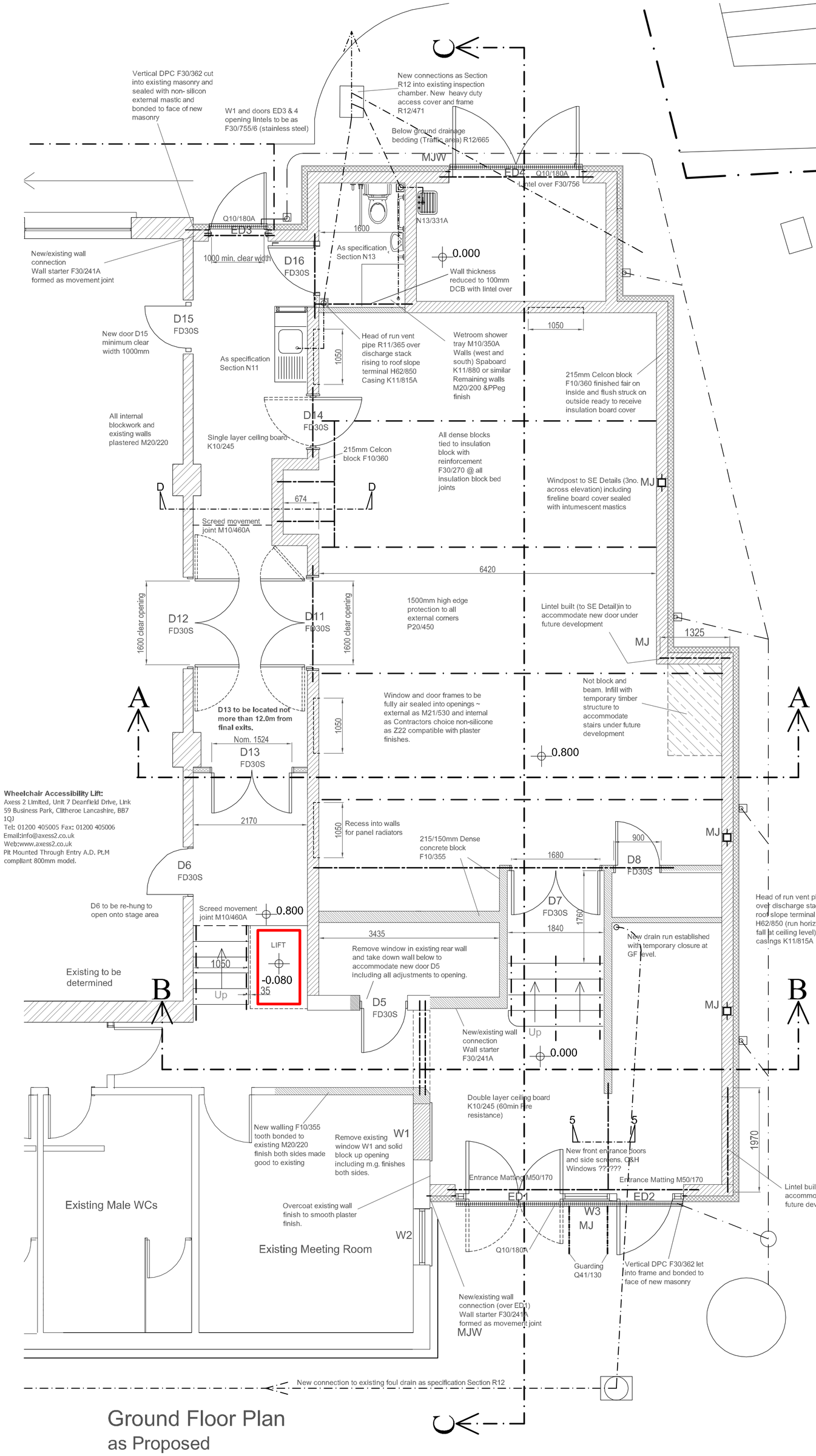



## Ground Floor Plan
as Proposed
scale 1:50

**Wheelchair Accessibility Lift:**
Axess 2 Limited, Unit 7 Deanfield Drive, Lnk 59 Business Park, Clitheroe Lancashire, BB7 1QJ
Tel: 01200 405005 Fax: 01200 405006
EmailInfo@axess2.co.uk
Web:www.axess2.co.uk
Pit Mounted Through Entry A.D. Pt.M compliant 800mm model.

**Fire Doors (FD30S) & Frames:**

**Doors:**
Doors to be certified tested for 30 minute fire resistance to BS476-22 or BS EN 1634-1
Doors to be clearly marked in accordance with BS8214:2008
Doors to be close fitting to the frame with a maximum gap of 4 mm, but **3 mm** is the accepted working gap.
Doors to be hung by a minimum of 1½ pairs of all metal hinges with a melting point of not less than 800°C (**both nylon and nylon bushed hinges are unacceptable**).
Doors to be fitted with an effective self-closing device capable of closing the door tight against the stop, overcoming the resistance of any latch or lock provided in accordance with specification below or similar to BS EN 1154
Doors must be hung and fitted with ironmongery as specified or performance similar to approval.
Hinges, locks and closers to be provided with intumescent protection.
The finished threshold of doors shall not be more than 3mm over adjacent finished floor levels. When the door is closed.
Doors including double doors on or adjoining access routes are to have AD.M approved vision panels fitted as not to compromise the fire integrity of the doors.

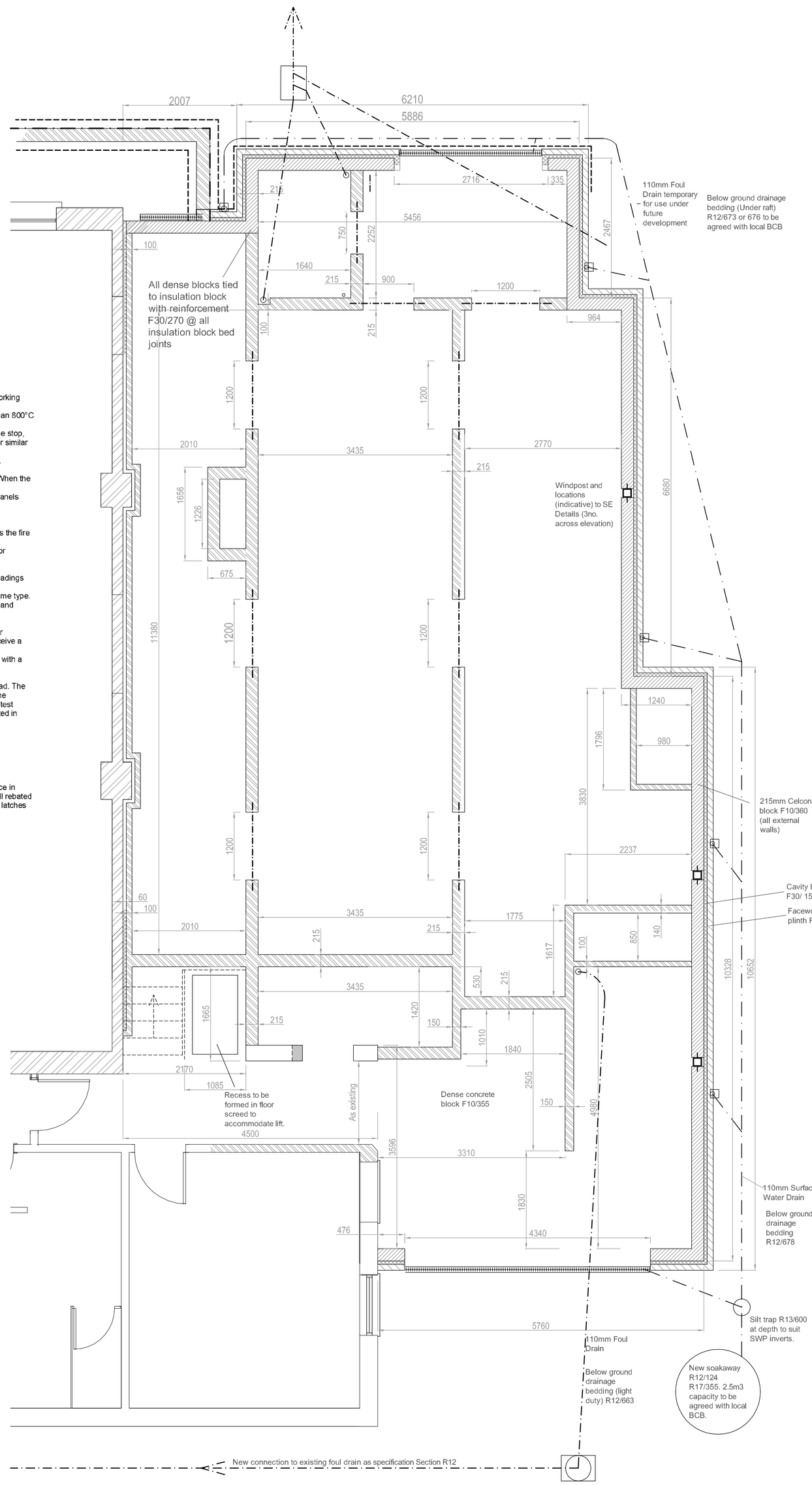
**Frames, Stops and Architraves:**
Where purpose built frames are installed they should be matched with the recommended door as the fire resistance of one may depend on design features of the other.
Any gaps between the rear of the frame and the wall must be in-filled with mineral wool, plaster or intumescent paste.
Frames shall be multi-point fixed to backgrounds to ensure stability and no movement of the linings/frames within the openings using fixings commensurate to the background and applied loadings imposed.
When intumescent material on a frame faces the same on the door edge, they must be of the same type.
Door frames will not be accepted if they are less than 32mm thick for FD30 doors of timber type and classification as given in BS EN 942.
Be fixed in a manner to ensure no stile movement commensurate to imposed loads.
Door stop sizes and spices are undefined but need only be fit for the purpose to prevent the door swinging through the frame, be continuous on three sides and be of a knot free PSE finish to receive a gloss decorative finish. (Nom.12 x 30mm)
Have the wall/frame abutment covered by securely, closely fitted architraves of min. 15mm thick with a min. 15mm overlap to walls and frame.

**Intumescent and smoke seals:** To be fitted rebated into the door leaf centre line styles and head. The cut rebate and door generally to be finish decorated prior to fitting the intumescent protection. The intumescent inserts can be of Contractors choice but must carry with them a manufacturer's fire test certificate showing compliance to the requirements for 30 minute fire resistance and must be fitted in strict accordance with their instructions. The intumescent inserts are to be of a type tested to BS 476_31.1 and BS EN 1634_3 to prevent cold smoke leakage protection

**Decoration of doors and frames:**
To be approved water borne paint or varnish system .

Doors marked FD60S as above but:
60 minute fire rated in 44mm thick hardwood frames including a 60minute fire rated closing device in accordance with BS EN 1154, appropriate 60 minute rated intumecents with cold smoke seals all rebated into door edges and intumescent paper protection to all door furniture i.e. hinges, closers, locks, latches etc.

MJ
Movement joints (MJ) to be specified by SE Internal plaster joint M20/631 External M21/210A system




## Substructure Floor Plan
as Proposed
scale 1:50

### Revisions

| Letter | Date | Note |
|---|---|---|
| A | 18/2/2011 | Revised wall thickness at door D8 |
| A | 18/2/2011 | Windposts in south elevation wall |
| B | 28/04/2011 | Lift relocated and wall positions amended |
| B | 28/04/2011 | D5 relocated and store internal wall removed |
| B | 28/04/2011 | D1 removed & D13 relocated & formed as double doors |
| B | 28/04/2011 | W1 removed and opening block up |
| B | 28/04/2011 | Door D6 re-hung to open onto stage area |
| B | 28/04/2011 | Door ED3 minimum clear width |
| C | 12/05/2011 | Existing wall adjacent to D5 retained |
| C | 12/05/2011 | New Door D15 |
| D | 17/05/2011 | Existing Meeting Room rear walls position amended |
| D | 17/05/2011 | Masonry panel adjacent to ED1 |
| D | 17/05/2011 | Foul drain moved to avoid foundation |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Creative Unit 12, Aberystwyth Arts Centre
Aberystwyth University SY23 3GL
01970 623480 catalina.enquiries@catalinaarchitecture.co.uk


PROJECT
Neuadd Dyfi Community Hall
Proposed Enlargment

CLIENT
Neuadd Dyfi Management Committee

SUBJECT
FLOOR PLANS
(Part)
As Proposed

NUMBER
NEU/CN1/03/01

REVISION
D

SCALE
as indicated @ A1

DATE
February 2011


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To be read in conjunction with:
Structural Engineer's, M&E Engineer's, CDM Co-Ordinator's and other project consultants' information, the Preliminaries & General Conditions, NBS Specification