21 N/mm2 AFTER 28 DAYS. FOUNDATIONS STEPPED ON ELEVATION SHALL OVERLAP BY TWICE THE HEIGHT OF THE

SUB-STRUCTURE BLOCKWORK:

ALL SUBSTRUCTURE BLOCKWORK TO BE CONSTRUCTED EX
DENSE CONCRETE BLOCKWORK MINIMUM CRUSHING STRENGTH
10.5 N/mm2. WHERE THE HEIGHT BETWEEN FINISHED FLOOR LEVEL 10.5 Nimm2. WHERE THE HEIGHT BETWEEN FINISHED FLOORE 10.0 Nimm2. WHERE THE HEIGHT BETWEEN FINISHED FLOORE 10.0 NIMM2. SHOULD BE INCREASED BELOW FFI. TO THE CAVITY WALL SHOULD BE INCREASED BELOW FFI. TO STISM AND BY A PURTHER TOHON IN WIDTH FOR EVERY ADDITIONAL 450mm IN HEIGHT. WHERE THE DIMENSON BOOK OF THE STANDARD FOR THE STA

* DPC'S

PROVIDE DPC TO COMPLY TO B.S. 743: 1970, LAID ON A LEVEL BED OF MORTAR WITH NOT LESS THAN 75 NOT LESS THAN 7

SERVICES. ALL INCOMING SERVICES TO BE BROUGHT INTO BUILDING IN PROP. P.V.C. DUCTS AS FOLLOWS. HEATING PIPES - 150 DIA. WATER MAIN - 100 DIA. TELEPHONE - 90 DIA.

UNDER FLOOR VENTS.

SOLID FUEL OPEN FIRES TO BE VENTED WITH 2 NO. 100 DIA. PIPES FROM PROP. P.V.C. AIR BRICKS ON DIFFERENT ELEVATIONS. LAST 1000mm OF VENT PIPES TO BE EX. NON- COMBUSTABLE MATERIAL

DRAINAGE - VENTILATION DE VENTILATED AT DE NEAP THE HEAD OF A MAIN DRAIN, AND A SAR THE SYSTEM SOURCE THAN 10M. A STRICK SEE PARAGRAPH 2.13 OR. A VENTILATED DISCHARGE STACK SEE PARAGRAPH 2.15 OR. A SEPARATE VENTILATION PLOS DISCHARGE STACK SEE PARAGRAPH 2.15 OR. A SEPARATE VENTILATION PLOS DISCHARGE STACK SEE PARAGRAPH 2.15 OR. A SEPARATE VENTILATION PLEE IS USED IT SHOULD PLOS DISCHARGE STACK SEPARATE VENTILATION PLEE IS USED IT SHOULD THE STACK SEE THE STACK SEPARATE VENTILATION PLEE IS USED IT SHOULD THE STACK SEPARATE VENTILATION SEED OF STACK SEPARATE VENTILATION SEED AND SEED OF STACK SEPARATE VENTILATION SEED AND SEED ASSOCIATION SEED AS

DRAINAGE - CONSTRUCTION OF ACCESS POINTS
3.14 AN ACCESS POINT SHOULD CONTAIN THE FOUL WATER AND RAINWATER, AND
8.14 AN ACCESS POINT SHOULD CONTAIN THE FOUL WATER AND RAINWATER, AND
8.15 CONSTRUCTED OF A MATERIAL GIVEN IN TABLE 3.8

HOR STRUCTED OF A MATERIAL GIVEN IN TABLE 3.8

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HOR STRUCTED OF A MATERIAL WATERIAL OF A POINT OF A MATERIAL OF A MOVE THE LEYEL OF ITS
HOR WHERE
HE ANGLE OF A BRANCH DARM IN MORE THAN 49 F A THREE-QUARTER SECTION BRANCH
SHOULD BE USED. THE CHANNEL AND ANY BRANCHES SHOULD BE EBECHED UP AT
HOR SHOULD BE TOWNED WITH A BRANCH SON SHOULD BE EBECHED UP AT
HOR SHOULD BE TOWNED WITH A BRANCH SON HOW FOR THE PROPERTY OF A MATERIAL ACCESS FORM THOULD HAVE A REMOVABLE NON-VENTILATING COVER
OF DURABLE MATERIAL AND STRUCTED STRUCTED TOWN THE ACCESS FORM THIN A BUILDING SHOULD HAVE A WEGHANICALLY FIGURE
ANY MANUAL PRESENT HAM 13 M SHOULD HAVE A WATERTIGHT ACCESS COVER
ANY MANUAL GLEEFER THAN 13 M SHOULD HAVE NELL STRENGTH.

CAVITY BARRIER.

WHERE EDGE SEALING IS ADOPTED TO ADDRESS THE PARTY WALL BYDASS
IT IS ESSENTIAL THAT THE EDGE SEALING IS EFFECTIVE IN RESTRICTING
AR FLOW NITO THE CAVITY AND THAT IT IS ALIGNED WITH THE THERMAL
ENVELOPE SEALING IS REQUIRED AT THE TOP. THE BOTTOM AND
ENVELOPE SEALING IS REQUIRED AT THE TOP. THE BOTTOM AND
ENVELOPE SEALING IS REQUIRED AT THE TOP. THE BOTTOM AND
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ENVELOPE SEALING IS REQUIRED AT THE THE BOTTOM AND
ENVELOPE SEALING IS REQUIRED.

SPACE TO A CAVITY BARRIER WHICH IS PROVIDED USE THE REDUCED.

WHICH CAVITY THE COPIE OF IN ROBERT OLDS THE REDUCED.

WHICH SEALING IS THE MAN THE SEALING IS SON THE PARTY STRUCTURES AS WELL AS THE MAN THERMAL ENVELOPE.

AN OUTLET FOR A NON-PERMANENTLY WIRED APPLIANCE E.G. SOCKET OUTLET, TELEPHONE OUTLET, ETC., SHOULD BE LOCATED WITHIN HORIZONTAL REACH AND NOT LESS THAN 400 MM AND NOT MORE THAN 1000 MM ABOVE THE FLOOR LEVEL HOWEVER. THE PROVISIONS OF THIS PARAGRAPH SHOULD NOT APPLY TO ANY OUTLET THAT IS SET INTO A FLUSH MOUNTED FLOOR BOX LOCATED! WITHIN AREAS THAT ARE DESIGNED TO BE OPEN PLAN. SOCKET OUTLETS SHOULD BE LOCATED NOT LESS THAN 350 MM

SWITCHES AND CONTROLS:

A SWITCHED OUTLET SHOULD CLEARLY INDICATE WHEN IN THE "ON" POSITION IE, G. BY A NEON INDICATOR, OR THE TOP OF THE ROCKER IS COLUMED RED AND EXCOSED WHEN IN THE ON" POSITION IS TO. IT IS ONLY TO SHOULD BE LOCATED WITHIN HORIZONTAL REACH. (6) FOR A PERMANENTLY WIRED APPLIANCE, SHOULD BE LOCATED WITHIN HORIZONTAL REACH. (10) FOR A PERMANENTLY WIRED APPLIANCE, SHOULD BE LOCATED WITHIN HORIZONTAL REACH. (10) FOR A PERMANENTLY WHERE THE DESIGN OF THE APPLIANCE REQUIRES THE SWITCH TO SHOULD BE LOCATED WITHIN THE STATE OF THE APPLIANCE REQUIRES THE SWITCH THE DESIGN OF THE APPLIANCE REQUIRES THE SWITCH TO SWITCH THE DESIGN OF THE APPLIANCE REQUIRES THE SWITCH TO SWITCH THE DESIGN OF THE APPLIANCE REQUIRES THE SWITCH TO SWITCH THE DESIGN OF THE APPLIANCE REQUIRES THE SWITCH THE DESIGN OF THE APPLIANCE APPLIANCE REQUIRES THE SWITCH THE THE DESIGN OF THE APPLIANCE APPLIANC



FLOORS: (U VALUE - 0.14W/M²K) SPANTHERM PLUS. NOTE INSULATION IN CEILING AND WALLS ARE TO BE JOINTED AND BONDED TO EACH OTHER TO FORM A TIGHT AIR SEAL dry ridge system providing 5mm continious ventilation. Trusses To Be Designed And Manufactured By Specialist sub-contractor, And To Be In Accordance With Bs 5268 Pt3 1985 1985. Designs And Calculations To Be Submitted To Building Control Prior To Erection On Site.
Wind Bracing To Bs 5288 Pt3 1985.
Wind Bracing To Bs 5288 Pt3 1985.
Diagonal, Longulutinal And Chewon Bracing To Be 100x25mm
Softwood, as per manufacturers instructions TRUSS RAFTER BY SUB CONTRACTOR. best quality concrete roof tiles on 40 x 20mm battens on builders felt to B.S.747 NOTE: Provide prop. galv. m.s. 'bat' straps at 1200 c/c turned down cavity & screw fix to solid bridging across 3 no. rafters wh they run parallelwith external walls. Close cavity with 12.5mm Fibreboard Provide FV 250 Glidevale fascia vents to both sides of roof BEDROOM 2 BEDROOM 1 - 1000 - + Provide stepped dpc down over all opes in cavity walls (incl. pipes,ducts etc) Going = 235 Riser = 203 Total Go = 2820 Total Ht = 2639 Treads = 13 Angle = 40.° UTY. LIVING ROOM. W.C. TIMBERFRAME KIT BY SPECIALIST SUB CONTRACTOR.

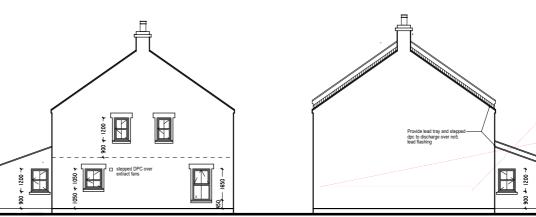
INSULATION:

FLAT CEILINGS: (U VALUE - 0.15W/MPK)
150MM MINERAL WOOL INSULATION BETWEEN JOISTS &
150MM MINERAL WOOL INSULATION OVER JOISTS

WALLS: (U VALUE - 0.30W/M*K) 100MM PLATINUM ECOBEAD FULL FILL INSULATION



REAR ELEVATION..



SIDE ELEVATION...

SECTION A-A...

SHADING DENOTES SAFETY GLAZING EX. 6.4MM LAMINATED OR TOUGHENED GLASS SHADING DENOTES OBSCURE GLAZING (STIPOLITE OR EQUAL)

NOTE: WHERE WINDOWS OPEN OUT INTO A SPACE LESS THAN 2M ABOVE GROUND LEVEL TO BE FITTED WITH RESTRICTORS.

A CONTROL FOR A WINDOW, SKYLIGHT OR VENTILATOR WHERE REACH IS UNOBSTRUCTED THE CONTROL SHALL NOT SE MOSE THAN 100MM ABOVE FLOOR LEVEL WHERE REACH IS OBSTRUCTED EG. (KITCHEN UNITS) THE CONTROL SHALL NOT BE MORE THAN 170MM ABOVE FLOOR LEVEL

WHERE GLAZING IS DESIGNED TO BE CLEANED FROM OUTSIDE THE GLAZING SHALL BE. ACCESSED FROM A SAFE PLACE HAVING A FIRM LEVEL SUFFACE REACHED FROM AN AREA ADEQUATE IN SIZE FOR THE METHOD OF CLEANING.

WHERE THE HEIGHT TO THE WINDOW SILL IS MORE THAN 6M AND NOT MORE THAN 9M SUITABLE FIXING POINTS FOR ACCESS EQUIPMENT SHALL BE PROVIDED. THE STANDING SURFACE SAHLL BE A PATH OR SIMILAR HARD SURFACE.

WHERE THE HEIGHT TO THE WINDOW SILL IS LESS THAN 6M AND ACCESS IS BY A LADDER THE STANDING SURFACE MAY BE NORMAL SOIL.

4C.12 THE CAVITY WALL TIES SHOULD HAVE A HORIZONTAL SPACING OF 900 MM AND A VERTICAL SPACING OF 450 MM, WHICH IS COUNAL TO 2.5 TIES PER SOUJARE METRE. WILL TIES SHOULD ALSO BE SPACE NOT GREATER THAN 300 MM APART VERTICALLY. WITHIN A DISTANCE 225 MM FROM THE VERTICAL EDGE OF ANY OPENING, MOVEMENT JOI AND ROOF VERGE.

AND ROOF VERGE.

ANTEST OR ECLOSED AT ALL HEADS, JAMBS AND SILLS AND AT WALLPLATE LEVEL USING 12 SMM SUPALUX, ALL, OPENINGS TO BE UNTELLED OVER WITH POCLUMESS, AS SCHEDULE, ALL DOOR OPENINGS TO BE WATHERED WITH 2 COURSE PRECAST CONGRETE THRESHOLDS, ALL HEADS, JAMBS AND SILLS TO BE FITTED WITH PICTO POLYMER POPS WITH RIGHD DOLVSTYREND IN SILLATION BACKING, CONTINUOUS NORZOWAL DEST SO BE PROVIDED TO HIS ALL THE PROPERTY BY THE BY THE PROPERTY BY THE BY TH

AS I WHERE THE OPERATING FEMERATURE OF DOMESTIC HOT WATER TEMPERATURES 3.1 WHERE THE OPERATING FEMERATURE OF DOMESTIC HOT WATER IN THE STORAGE VESSEL IN A DWELLING IS CAPABLE OF EXCEEDING 80 °C UNIDER NORMAL OPERATING CONDITIONS (STATISTICATION THAT WAY OCCUR! IN VESSELS USED AS HER STORAGE AND HAVE INTERVENING CONTROLS BETWEEN THE BOLLER AND THE VESSEL CONTAINING THE HOT WATER IT HER OFFICER VESSEL SHOULD BE ITTER WITH A DEVICE WITH A SET ORAGE VESSEL SHOULD BE THETTED WITH A DEVICE WITH AS SEN 1500Z. THE INLINE HOT WATER TEMPERATING VALVE SHOULD BE SET/ADJUSTED TO ENSURE THAT THE TEMPERATURE SUPPLIED TO THE DOMESTIC HOT WATER TEMPERATING VALVE SHOULD BE SET/ADJUSTED TO ENSURE THAT THE TEMPERATURE SUPPLIED TO THE DOMESTIC HOT WATER TEMPERATURE OF SUPPLIED THE SUPPLIE

3.3 THE ACCEPTABILITY OF BALINES BEADING VALVES CAN BE DEMONSTRATED BY COMPLANCE WITH THE BELEVANT HIGHOROUSE DEMONSTRATED BY COMPLANCE BY THE DEMONSTRATE HAT THE MANUAL TEMPERATURE OF 4°C CANNOT BE EXCESSED IN OPERATION AND THAT THE PRODUCT MILL FAIL SAFE SHOULD NOT BE EXCESSED IN OPERATION AND THAT THE PRODUCT MILL FAIL SAFE SHOULD NOT BE EASILY ALTERED BY BUILDING USERS.

3.4 IN-LINE BLENDING VALVES AND COMPOSITE THERMOSTATIC MIXING VALVES (TMVS) SHOULD BE COMPATIBLE WITH THE SOURCES OF HOT AND COLD WATER THAT SERVE THEM.

CALMOR PROPERTIES LTD.

AS BUILT DRAWINGS HOUSING DEVELOPMENT AT LINDSEY HILL, NEWRY. HOUSE TYPE 01. SITES 3 & 4

ELEVATIONS & SECTION A-A.

BC02

FEB 20.



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