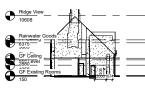
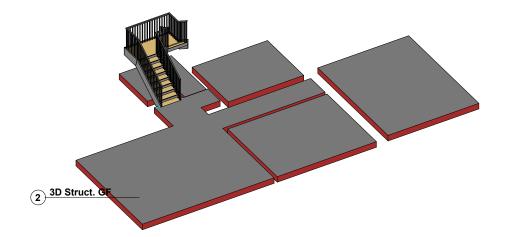


	G.F. Floor Schedule								
id Name		Area Floor Finish		Base Finish					
4	Lounge 2	60 m²	Carpet	Limecrete					
5	Lounge 1	21 m²	Carpet	Limecrete					
6	Toy Room	12 m²	Carpet	Limecrete					
8	Kitchen/Hall	27 m²	Vinyl/Tiles	Limecrete					
9	Understairs	7 m²	Original Pavings	Limecrete					
11	Hall	20 m²	Carpet	Limecrete					
12	Porch	3 m²	Vinyl	Limecrete					







LIMECRETE MIX

101A LIMECRETE ELOOR TO

These works MUST be carried out by Manufacturer's Specialist Contractor as recommended by The Limecrete Company; The Limecrete Company, Limecrete

Products
UK Limited, Pond Farm, Carleton St Peter, Norfolk, NR14 7BD Phone 01508 528649
Registered in England No. 12433316: Contract Sarah Woodger 07891265800 or equal

 Remove the existing floor, excavate to required depth with care, do not undermine foundations, level and compact the surface. Any soft spots should be excavated and carefully backfilled with a competent material. This should be done as accurately and consistently spossible for best results plus even small variations over a large floor area will significantly effect the amount of material ultimately required.

Assess ground water issues consult architect/engineer to provide suitable drainage if required.

Membrane Layer

Lay the geotextile membrane over the substrata, overlapping the joints by 1 metre. Membrane to be turned up at edges adjoining walls by miniminum specified depth of substrate. Run the geotextile up the walls far enough to fold back onto the Insulating Hardcore foam glass gravel layer, membrane to be turned up at edges adjoining walls by minimum depth of substrate.

Substrate/Insulating Layer
Lightweight lose fill insulating aggregate (Glapor SG600 Recycled Foamed Glass (RFG))

gravel): Put in marker posts to indicate level off loose fill. Lay to allow for a compaction ratio of 1.3.:1 by measure e.g. loose fill to 195mm and compact to 150mm.

Material is distributed with a shovel or rake, It is important to ensure that an even fill depth

is achieved over the whole installation area. Should the compacted fill depth exceed 30cm

height, the installation must take place in several layers
Put in marker posts to indicate the final level of Insulating Hardcore foam glass gravel

after compaction, compact in layers as per manufacturers instructions

It is best to deposit Insulating Hardcore glass foam gravel from the back to the front so

distributed material no longer needs to be manipulated. The material is normally

distributed with a rake or shovel. It is important to ensure that an even fill depth is achieved over the whole installation area. For deep fill areas the installation and compaction must take

place in layers of maximum depth 300mm.

Compaction is executed with a plate vibrator (~80 - 120kg, approx frequency 100 Hz), or

steamroller (static, ~5t -~6.5t).

Compaction is finished when the target level is reached. Further compacting increases

material wear and brings no advantage in load bearing capacity and will reduce thermal performance.

Fold back the excess Geotextile around the edges over the compacted Insulating

Lay the second layer of geotextile and the Geogrid over the surface of the compacted Insulating Hardcore laver

Fold back the excess Geotextile around the edges 'before' laying the Geogrid, i.e. Fold back the excess of the second

Geotextile.

If required, screed can be used to

weigh down geogrid to prevent rucking.

Lay edge insulation around perimeter walls to the depth of the screed, used as a screeding.

Put shuttering in place to the thickness of the screed, which is 100mm

Lime to be Singleton Birch Secil NHL5 or Castle NHL 5 or equal and approved mixed

approved aggregate . Proportions 3:1 aggregate/lime by volume. Ensure

Flatness/surface

regularity Binder (by volume) and the synthetic fibres (at a ratio of 1kg per tonne dry screed mix), add sufficient water

to make a stiff but pourable mix. Add sufficient water to make a stiff but pourable mix [DO NOT OVER WATER]

PRODUCT MUST BE MIXED FOR 20 MINS AFTER THE ADDITION OF ALL OF THE WATER.

Lay and tamp to the shuttering level, float the floor to an appropriate finish for the floor covering specified. After 24 hrs brush the surface of the floor using a stiff

brush to remove any sinter skin (this is particularly important if laying tiles or slabs onto the screed).

Protecting the floor

Ensure the floor does not dry/cure too quickly or too slowly. As with all lime products ensure the room is well ventilated with ambient temperatures between 10 and 18 degrees, while at the same time making

sure that no direct heat/ventilation is applied to avoid spot drving. In warm dry weather you will need to wet down the

lime screed (do not saturate) to help prevent the product drying too quickly. Wetted hessian can be laid over the surface with plastic sheeting over the top -

over the surface with plastic sneeding over the top— this will keep moisture in.

Do not turn on underfloor heating or undertake any heavy work on the floor until it is thoroughly set and

dry. Stop works if temperature falls below 5 degrees.



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Rev	Description	Date
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CODE	SUITABILITY DESCRIPTION
STATUS	PURPOSE OF ISSUE

Seascale Hall Farm

Proposed Limecrete Floors

NDA Properties Limited

	SWB	CHECKED BY TS		16/07/21	
	SCALE (@ A1) As indicated		PROJECT NUMBER 144		
۱	DRAWING NUMBER				REV
١	LBC-03				