GENERAL NOTES:

1. DRAWINGS TO BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEERS DRAWINGS, M+E DRAWINGS, SPECIFICATIONS AND ARCHITECTS DRAWINGS.
2. ALL CONSTRUCTION METHODS TO COMPLY WITH HEALTH AND SAFETY REGULATIONS AND ALL OTHER STATUTORY REGULATIONS.
3. ALL WORKS TO COMPLY WITH RELEVANT BRITISH STANDARDS (BS) AND EUROPEAN STANDARDS WHERE APPLICABLE IE.; DIN 18175 EN 1051 – GLASS BLOCKS PRODUCTION DIN 4242 – GLASS BLOCKS LAYING
4. SHOP DRAWINGS MAY BE REQUIRED. TO BE INSPECTED BY ARCHITECT AND ENGINEERS.

"NITOSEAL 525" SEALANT COLOUR "DARK GREY" WITH "EXPANDAFOAM" BACK UP BOTH BY FOSROC LTD. TO FORM WEATHER SEAL AT JUNCTION OF PPC ALUMINIUM CILL AND BRICK REVEAL.

2mm PRESSED ALUMINIUM CILL

COMPRESSABLE ILLMOD SEAL BY INSTALLER.

SPRAY APPLIED FOAM INSULATION 2 PART HCFC/CFC FREE

"NITOSEAL 525" SEALANT BY FOSROC LTD COLOUR: "DARK GREY" WITH "EXPANDAFOAM" BACK UP BY FOSROC LTD.

SOLARIS GLASS BLOCKS SIZE: 190 x 190 x 100 mm REF. 1910 PATTERN: "LIGHT DIFFUSING" LAY STACK BONDED WITH PATTERN IN HORIZONTAL DIRECTION TO EXTERNAL FACE AND VERTICAL DIRECTION TO INTERNAL FACE. BY SHACKERLEY HOLDINGS LTD.

GLASS BLOCK MORTAR. COLOUR: OFF WHITE STRIKE JOINTS TO FINISH.

DO NOT SCALE OFF THIS DRAWING.

280 O/A NOMINAL

98 119 | 125 | 36 57

110 132 | 100 | 48 70

10

3 3

NOTE: TOP HUNG VELFAC WINDOWS OVER GLASS BLOCKS HAVE STANDARD DEPTH TIMBER FRAME.

VELFAC 200 SERIES GLAZING SYSTEM.

WINDOW FIXED THROUGH CHANNEL BEFORE GLASS BLOCKS INSTALLED.

14x85 FACTORY APPLIED TIMBER PACKER BY VELFAC.

DOTTED LINES INDICATE 150x65x10mm TONGUE IN BED JOINT.

"NITOSEAL 525" SEALANT COLOUR "DARK GREY" WITH "EXPANDAFOAM" BACK UP, BOTH BY FOSROC LTD, SET BACK 3-5mm. MIN. EXPANDING FOAM INSULATION.

125x65x15 PARALLEL FLANGE CHANNEL FINISH MICACEOUS IRON OXIDE. EACH END TO HAVE END CAP WITH 2 NO. PARA/EXPANDING ANCHOR BOLT FIXED INTO BRICKWORK.

SUGGESTED FIXING SEQUENCE:
1. BRICKWORK.
2. CHANNEL.
3. WINDOW.
4. GLASS BLOCKS.

"NITOSEAL MS 100" SEALANT COLOUR "WHITE" ON "EXPANDAFOAM" BACK UP, BOTH BY FOSROC LTD.

1/44

"NITOSEAL 525" SEALANT, BY FOSROC LTD. COLOUR: ("DARK GREY") WITH DEBONDING TAPE TO REAR OF SEALANT.

"NITOSEAL 525" SEALANT, COLOUR "DARK GREY" WITH "EXPANDAFOAM" BACK UP BOTH BY FOSROC LTD. TO FORM WEATHER SEAL AT JUNCTION OF PPC ALUMINIUM CILL AND BRICK REVEAL.

30 35?

3 3

15

GLASS BLOCK MORTAR COLOUR: OFF WHITE STRIKE JOINTS TO FINISH.

500 GAUGE POLYETHYLENE SLIDING JOINT

TOP OF CONCRETE IN TOL.

20 | 150 | 10 | 50 | 70 | 50

1/44

"HYLOMAT ORIGINAL" SHEET D.P.C. OR SIMILAR APPROVED SPOT BONDED TO LINTOL.

RAISED FLOOR PANEL.

100x50x10mm TONGUE IN BED JOINT.

50mm THICK EPS. INSULATION E.G. JABLITE.

100x50x10 PARALLEL FLANGE M.S. CHANNEL, FINISH MICACEOUS IRON OXIDE, WITH END CAP AT EITHER END. WELD 100x65x10mm PROJECTING TONGUE AT CORRECT HEIGHT FOR BUILDING INTO BED JOINT

3 LAYERS OF ALKORFLEX 212 INSULATION.

1/45 VERTICAL SECTION THROUGH GLASS BLOCKS (TYPICAL) 1:1

REVISION	DATE	INITIALS	DETAILS
G	06.06.02	KOC	SEALANTS SIMPLIFIED
F	20.03.02	KOC	COLOURS CONFIRMED. BLOCKS/GLAZING MARKED. 22mm VERTICAL DIMENSIONS ADDED. GEN. NOTE 4 REVISED
E	20.8.01	BY	
D	14.8.01	KOC	
C	11.05.01		DETAIL/SECTION CHANNEL FLANGES CHANGED AND DIMENSIONS CHANGED
B	21.3.01	BY	
A	7.3.01	BY	FLANGES CHANGED

CLIENT: MOSS SPACE LTD

PROJECT: EASTERN ROAD, BRACKNELL

DRAWING: VERTICAL SECTION THROUGH GLASS BLOCKS (TYPICAL)

SCALE: FULL SIZE

DRAWING NO.: 9701/459

DATE: DEC 00

DRAWN BY: BV

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