

CDM 2015 Health & Safety Information

This information relates only to 'Significant Hazards' identified on this drawing and is to be read in conjunction with the Designer's Hazard Register.

- LINTEL:**
- CATNIC (or equal) INSULATED STEEL LINTELS TO SUIT 100mm CAVITY WIDTH
 - TYPE & REF FOR LINTELS AS LINTEL SCHEDULE
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS
- INTERNAL FINISH:**
- RETURN DRY-LINING INTO WINDOW HEAD & REVEALS
 - PROVIDE MASTIC SEALANT ON BACKING STRIP AT JUCTION WITH WINDOW FRAME
 - PROVIDE THIN BED CORNER BEAD AT ALL EXTERNAL CORNERS TO LININGS

- EXTERNAL HEAD:**
- BRICK SOLIDER COURSE
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS & PRE-FORMED PLASTIC WEEP HOLES AT Max. 450mm CTRS
 - PVC-u LINTEL TOE SOFFIT COVER

H01
SCALE 1:10

- LINTEL:**
- CATNIC (or equal) INSULATED STEEL LINTELS TO SUIT 100mm CAVITY WIDTH
 - TYPE & REF FOR LINTELS AS LINTEL SCHEDULE
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS
- INTERNAL FINISH:**
- RETURN DRY-LINING INTO WINDOW HEAD & REVEALS
 - PROVIDE MASTIC SEALANT ON BACKING STRIP AT JUCTION WITH WINDOW FRAME
 - PROVIDE THIN BED CORNER BEAD AT ALL EXTERNAL CORNERS TO LININGS

- EXTERNAL HEAD:**
- PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS & PRE-FORMED PLASTIC WEEP HOLES AT Max. 450mm CTRS
 - PVC-u LINTEL TOE SOFFIT COVER

H02
SCALE 1:10

- LINTEL:**
- CATNIC (or equal) INSULATED STEEL LINTELS TO SUIT 100mm CAVITY WIDTH
 - TYPE & REF FOR LINTELS AS LINTEL SCHEDULE
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS
- INTERNAL FINISH:**
- RETURN DRY-LINING INTO WINDOW HEAD & REVEALS
 - PROVIDE MASTIC SEALANT ON BACKING STRIP AT JUCTION WITH WINDOW FRAME
 - PROVIDE THIN BED CORNER BEAD AT ALL EXTERNAL CORNERS TO LININGS

- EXTERNAL HEAD:**
- GAUGED FLAT BRICK ARCH WITH FEATURE BRICKWORK
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS & PRE-FORMED PLASTIC WEEP HOLES AT Max. 450mm CTRS
 - PVC-u LINTEL TOE SOFFIT COVER

H03
SCALE 1:10

- LINTEL:**
- CATNIC (or equal) INSULATED STEEL LINTELS TO SUIT 100mm CAVITY WIDTH
 - TYPE & REF FOR LINTELS AS LINTEL SCHEDULE
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS
- INTERNAL FINISH:**
- RETURN DRY-LINING INTO WINDOW HEAD & REVEALS
 - PROVIDE MASTIC SEALANT ON BACKING STRIP AT JUCTION WITH WINDOW FRAME
 - PROVIDE THIN BED CORNER BEAD AT ALL EXTERNAL CORNERS TO LININGS

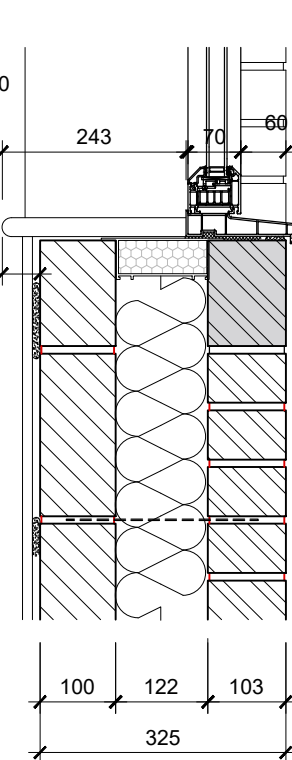
- EXTERNAL HEAD:**
- PURPOSE MADE FLAT ARCH WITH FEATURE BRICKWORK
 - PROVIDE CAVITY TRAY OVER LINTEL WITH STOP ENDS & PRE-FORMED PLASTIC WEEP HOLES AT Max. 450mm CTRS
 - PVC-u LINTEL TOE SOFFIT COVER

H04
SCALE 1:10

C01
SCALE 1:10

- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS
- SEALANT:**
- PROVIDE POLYSULPHIDE SEALANT ON BACKING STRIP TO PERIMETER OF WINDOW FRAME
 - PRIME SURFACE IN ACCORDANCE WITH SEALANT MANUFACTURES INSTRUCTIONS

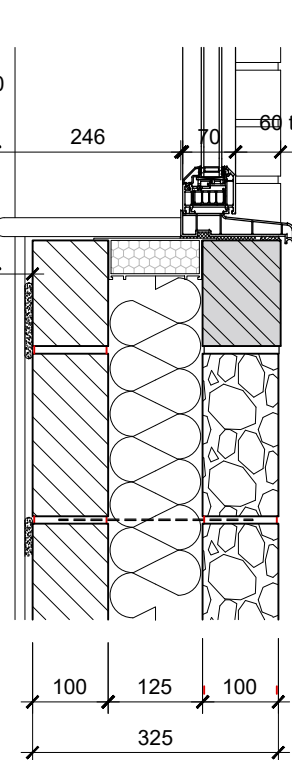
- EXTERNAL SUB-CILL:**
- 140mm SOLIDER COURSE BRICK CILL WITH FEATURE BRICKWORK
 - PROPRIETARY INSULATED CAVITY CLOSER TO WINDOW CILL AND JAMBS



C02
SCALE 1:10

- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS
- SEALANT:**
- PROVIDE POLYSULPHIDE SEALANT ON BACKING STRIP TO PERIMETER OF WINDOW FRAME
 - PRIME SURFACE IN ACCORDANCE WITH SEALANT MANUFACTURES INSTRUCTIONS

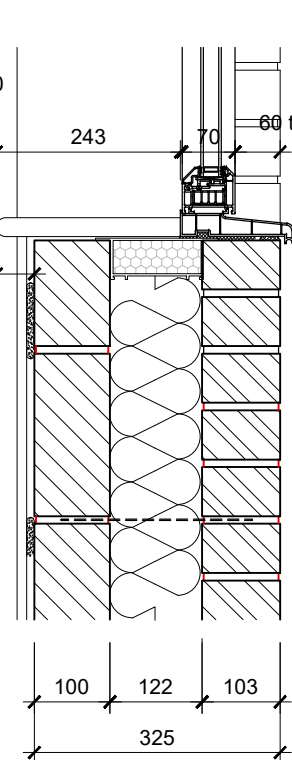
- EXTERNAL SUB-CILL:**
- 140mm SOLIDER COURSE BRICK CILL WITH FEATURE BRICKWORK WITH FLINT BLOCKWORK BELOW
 - PROPRIETARY INSULATED CAVITY CLOSER TO WINDOW CILL AND JAMBS



C03
SCALE 1:10

- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS
- SEALANT:**
- PROVIDE POLYSULPHIDE SEALANT ON BACKING STRIP TO PERIMETER OF WINDOW FRAME
 - PRIME SURFACE IN ACCORDANCE WITH SEALANT MANUFACTURES INSTRUCTIONS

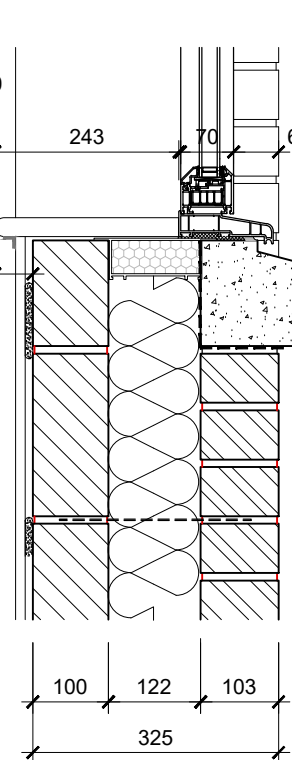
- EXTERNAL SUB-CILL:**
- BRICK CILL
 - PROPRIETARY INSULATED CAVITY CLOSER TO WINDOW CILL AND JAMBS



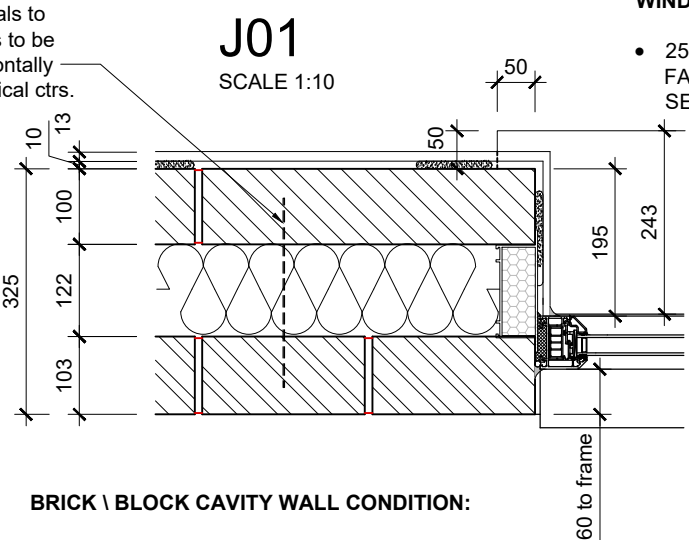
C04
SCALE 1:10

- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS
- SEALANT:**
- PROVIDE POLYSULPHIDE SEALANT ON BACKING STRIP TO PERIMETER OF WINDOW FRAME
 - PRIME SURFACE IN ACCORDANCE WITH SEALANT MANUFACTURES INSTRUCTIONS

- EXTERNAL SUB-CILL:**
- PROPRIETARY CAST STONE STOOLED SUB-CILL
 - STONE CILL ON DPC. DPC TURNED UP REAR FACE OF CILL TO WINDOW FRAME



- Stainless steel wall ties to BS:1449 Part 2 @450mm ctrs vertically & 900mm ctrs horizontally, staggered. At reveals to windows & expansion joints ties to be spaced max. 225mm ctrs horizontally from opening, 300mm max vertical ctrs.
- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS



BRICK \ BLOCK CAVITY WALL CONDITION:

INNER LEAF:
100mm CELCON BLOCK WORK REFER TO STRUCTURAL CALCULATIONS FOR BLOCK STRENGTHS

CAVITY:
FULLY FILLED WITH 125mm MIN CAVITY WITH 125mm DRUTHERM 32 BATTS

VISTA VE4 STAINLESS STEEL (225mm) WALL TIES

OUTER LEAF - 102.5mm FACE BRICKWORK

INTERNAL WALL FINISH:

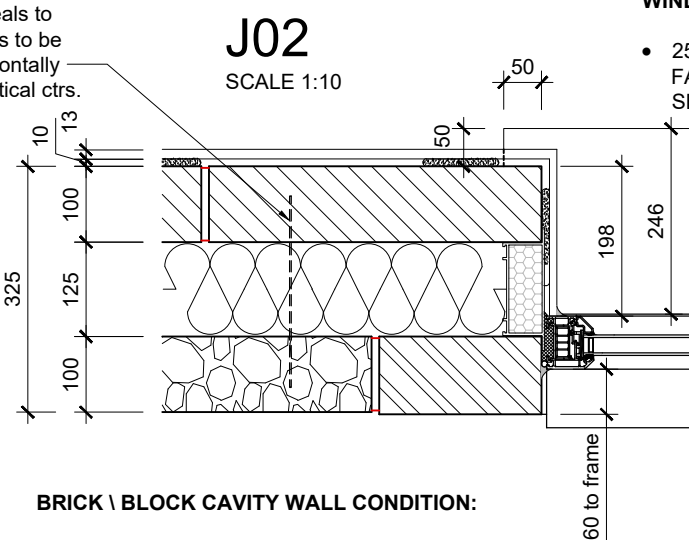
- 12.5mm GYPROC WALLBOARD FIX WITH DRY-WALL ADHESIVE DABS, ALL JOINTS TAPED, FILLED & JOINTED TO RECEIVE DECORATION

- IN ADDITION TO ADHESIVE DABS GYPROC WALLBOARD LINING TO BE FIXED WITH CONTINUOUS RIBBON OF DAB ADHESIVE AT SKIRTING \ CEILING LEVELS & TO PERIMETER OF ALL OPENINGS

TYPICAL WINDOW DETAILS
BRICK \ BLOCK CAVITY WALL

SCALE 1:10

- Stainless steel wall ties to BS:1449 Part 2 @450mm ctrs vertically & 900mm ctrs horizontally, staggered. At reveals to windows & expansion joints ties to be spaced max. 225mm ctrs horizontally from opening, 300mm max vertical ctrs.
- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS



BRICK \ BLOCK CAVITY WALL CONDITION:

INNER LEAF:
100mm CELCON BLOCK WORK REFER TO STRUCTURAL CALCULATIONS FOR BLOCK STRENGTHS

CAVITY:
FULLY FILLED WITH 125mm MIN CAVITY WITH 125mm DRUTHERM 32 BATTS

VISTA VE4 STAINLESS STEEL (225mm) WALL TIES

OUTER LEAF - 100mm FLINT BLOCKWORK WITH 102.5mm FEATURE COINING BRICKWORK

INTERNAL WALL FINISH:

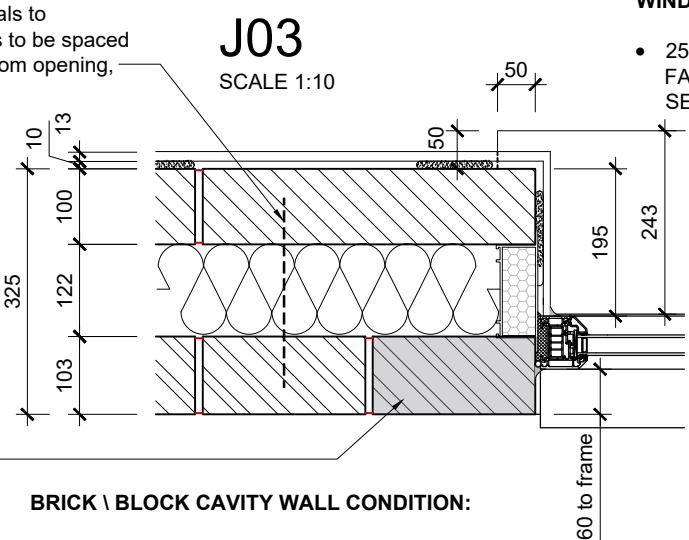
- 12.5mm GYPROC WALLBOARD FIX WITH DRY-WALL ADHESIVE DABS, ALL JOINTS TAPED, FILLED & JOINTED TO RECEIVE DECORATION

- IN ADDITION TO ADHESIVE DABS GYPROC WALLBOARD LINING TO BE FIXED WITH CONTINUOUS RIBBON OF DAB ADHESIVE AT SKIRTING \ CEILING LEVELS & TO PERIMETER OF ALL OPENINGS

TYPICAL WINDOW DETAILS
FLINT BLOCKWORK \ BLOCK CAVITY
WALL WITH FEATURE BRICKWORK

SCALE 1:10

- Stainless steel wall ties to BS:1449 Part 2 @450mm ctrs vertically & 900mm ctrs horizontally, staggered. At reveals to windows & expansion joints ties to be spaced max. 225mm ctrs horizontally from opening, 300mm max vertical ctrs.
- WINDOW BOARD:**
- 25mm MOISTURE RESISTANT MDF FACTORY PRIMED WINDOW BOARD SECURED WITH FRAME CRAMPS



BRICK \ BLOCK CAVITY WALL CONDITION:

INNER LEAF:
100mm CELCON BLOCK WORK REFER TO STRUCTURAL CALCULATIONS FOR BLOCK STRENGTHS

CAVITY:
FULLY FILLED WITH 125mm MIN CAVITY WITH 125mm DRUTHERM 32 BATTS

VISTA VE4 STAINLESS STEEL (225mm) WALL TIES

OUTER LEAF - 102.5mm FEATURE BRICK COINING AS ELEVATION

INTERNAL WALL FINISH:

- 12.5mm GYPROC WALLBOARD FIX WITH DRY-WALL ADHESIVE DABS, ALL JOINTS TAPED, FILLED & JOINTED TO RECEIVE DECORATION

- IN ADDITION TO ADHESIVE DABS GYPROC WALLBOARD LINING TO BE FIXED WITH CONTINUOUS RIBBON OF DAB ADHESIVE AT SKIRTING \ CEILING LEVELS & TO PERIMETER OF ALL OPENINGS

TYPICAL WINDOW DETAILS
BRICK \ BLOCK CAVITY WALL

SCALE 1:10

NOTE:
ALL DETAILING TO FOLLOW APPLICATION ACCREDITED CONSTRUCTION DETAILS TO LIMIT THERMAL BRIDGING AND AIR LEAKAGE, TOGETHER WITH NHBC STANDARDS 2019, PRODUCT MANUFACTURER STANDARD DETAILS, INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS.

Rev	Date	Revision Details	Dr	Ch
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London: 76 Great Suffolk Street
London, SE1 0BL
T 0207 928 2773 E london@ecearchitecture.com

Sussex: Brooklyn Chambers, 11 Goring Road
Worthing, West Sussex, BN12 4AP
T 01903 248777 E sussex@ecearchitecture.com

Bristol: Westworks, Colston Tower
Colston Street, Bristol, BS1 4XE
T 0117 214 1101 E bristol@ecewestworks.com

ECE Architecture
www.ecearchitecture.com

Client's Name
Roffey Homes

Job Title
**Manor Nursery
Angmering**

Drawing Title
**Window Details
Sheet 1**

Scale
1:10 @ A1 / 1:20 @ A3



Drawn	Checked	Date
sw	ns	09.10.19

Job No	Drawing No	Rev
6345	-ECE-00-ZZ-DT-A-3101	-

Status
PRELIMINARY