

280 NOMINAL O/A  
103 60 103 15

"ALREFLEX 2L2" INSULATION  
"EUROWEEP-VENT" BY CAVITY TRAYS LTD. (COLOUR: BLACK) ADJACENT TO "BLUE SOVEREIGN STOCK" BRICKS AT GROUND LEVEL, AT 900MM CENTRES. USE COLOUR: BEIGE ELSEWHERE.

"CAVIBRICK" COLOUR SLATE AND "TYPE TAV" POLYPROPYLENE CRANKED VENT WITH EXTENSION SLEEVE BY CAVITY TRAYS LTD.  
FREE AIRFLOW: 7500MM<sup>2</sup> PER "CAVIBRICK"

"BLUE SOVEREIGN STOCK" BRICKS BY BAGGERIDGE BRICKS LTD. BELOW EXTERNAL CAVITY TRAY DPC AND ONE BRICK COURSE ABOVE IT.

CLASS B ENGINEERING BRICKS (SECONDS) FROM GROUND BEAM TO 3 COURSES BELOW LOWEST GROUND LEVEL

"HYLOAD ORIGINAL" SHEET DPC OR SIMILAR APPROVED TAKEN 150MM UP INNER LEAF AND LAPPED WITH FLOOR DPM AS INDICATED.

RUBEROID PLASPRUFE 2000 SA  
1:3 CEMENT: SAND MORTAR WITH SULPHATE RESISTING CEMENT BELOW DPC LEVEL TO BOTH LEAVES OF CAVITY WALL. MORTAR COLOUR "Y14" BY TILCON MORTARS & BUCKET HANDLE JOINTS TO EXTERNAL FACE ABOVE GROUND.

"ALREFLEX 2L2" 6MM DOUBLE FOIL FACED INSULATION MEMBRANE BY THERMAL ECONOMICS LTD TAKEN BEHIND CRANKED VENT AND EXTENSION SLEEVE AS INDICATED.

"HYLOAD ORIGINAL" SHEET DPC OR SIMILAR APPROVED.

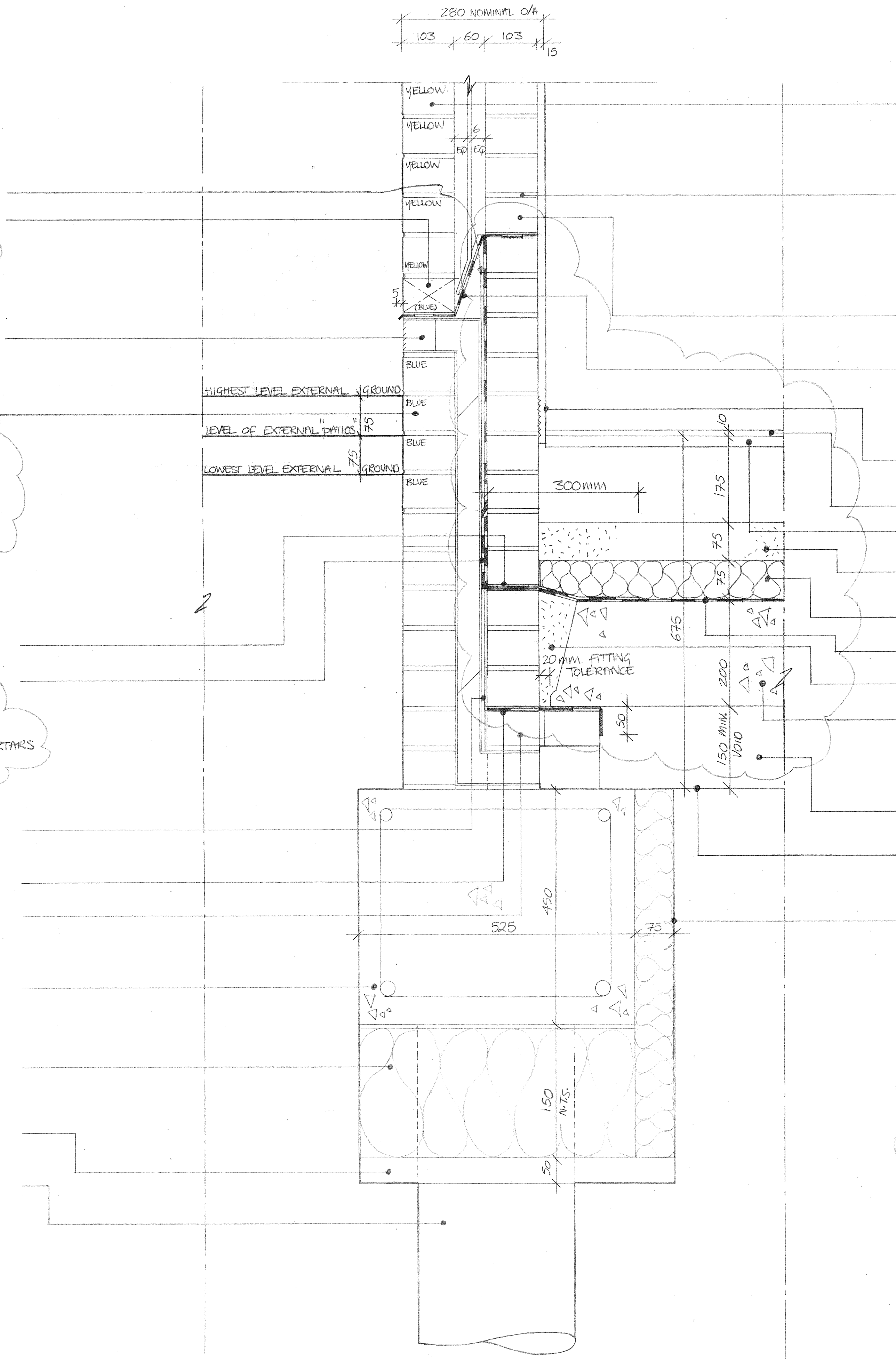
RETAINING WALL:  
215MM FULLY BONDED CLASS B ENGINEERING BRICKS (SECONDS) IN ENGLISH BOND.

525 X 450MM REINFORCED P.C. OR INSITU CONCRETE GROUND BEAM IN ACCORDANCE WITH S.E. DRAWINGS.

150MM "CELLCORE TYPE CC" EXPANDED POLYSTYRENE / POLYPROPYLENE CLAY HEAVE PROTECTION BY VENCEL RESIL LTD CUT AROUND PILES AS NECESSARY, OR SIMILAR TO ARCHITECTS APPROVAL.

BOTTOM OF TRENCHES TO BE FLAT AND EVEN. ALLOW FOR A LAYER OF GRANULAR FILL AND/OR 50MM CEMENT BOUNDING TO BE USED IF NECESSARY.

PILES IN ACCORDANCE WITH S.E. DRAWINGS.



OUTER BRICK LEAF ABOVE DPC LEVEL- 103MM FULLY BONDED FACING BRICK IN STRETCHER BOND: COLEFORD "COTSWOLD MULTI-BUFF" WITH "BLUE SOVEREIGN STOCK" HIGHLIGHT PATTERN BY BAGGERIDGE BRICK LTD.

1:1:5 CEMENT: LIME (OR LIME SUBSTITUTE): SAND MORTAR ABOVE DPC LEVEL TO BOTH LEAVES OF CAVITY WALL AS INDICATED ON S.E. DWGS. MORTAR COLOUR "NATURAL" ADJACENT TO YELLOW BRICKS. MORTAR COLOUR "Y14" BY TILCON MORTARS ADJACENT TO BLUE BRICKS AT GROUND LEVEL ONLY.

INNER LEAF - 103MM FULLY BONDED CLASS B ENGINEERING BRICKS (SECONDS) IN STRETCHER BOND

"HYLOAD ORIGINAL" CAVITY TRAY WITH "HYLOAD" PREFORMED STOP ENDS (TO SUIT 60MM CAVITY) OR SIMILAR APPROVED WITH "HYLOAD DPC JOINT SUPPORT SYSTEM" OR SIMILAR APPROVED.

15MM 2 COAT SAND CEMENT RENDER WITH GALVANISED STEEL STOP BEADS FINISH: DULUX TRADE "SUPERMATT"

10MM ZONE FOR CARPET TILES  
175MM RAISED FLOOR LESS CAMBER

75MM CONCRETE SCREED WITH REINFORCING MESH AND MOVEMENT JOINTS IN ACCORDANCE WITH S.E. DRAWINGS AND SPEC.

75MM CORDER E.P.S. INSULATION WITH TYPED JOINTS TO TAKE IMPOSED LOAD SYNTHAFLUFE LIQUID DPM BY RUBEROID

INSITU CONCRETE FILLET TO ALIGN WITH MORTAR JOINT.

200MM PRE-CAST CONCRETE SLAB

VENTILATED UNDER-FLOOR VOID ≥ 1500MM<sup>2</sup> PER METRE RUN OF WALL.  
SOIL SURFACE: SOIL FREE FROM VEGETATIVE MATTER AND TREATED WITH SODIUM CHLORATE WEED KILLER OR SIMILAR TO LOCAL AUTHORITY REQUIREMENTS.

75MM "CLAYMASTER" EXPANDED POLYSTYRENE CLAY HEAVE PROTECTION BY VENCEL RESIL LTD TO INSIDE OF PERIMETER GROUND BEAMS, OR SIMILAR TO ARCHITECTS APPROVAL.

FOR FULL SPECIFICATION OF RENDER AND DULUX TRADE "SUPERMATT" REFER TO DRAWING 9901/33.

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH RUBEROID DETAILS AND SPECIFICATION WHICH MUST BE STRICTLY ADHERED TO, INCLUDING JOINT SUPPORT SYSTEM FOR CAVITY TRAY

1 SECTION THROUGH PERIMETER CAVITY WALL AND 1:5  
29 GROUND BEAM INDICATING CRANKED VENT (TYPICAL)

- GENERAL NOTES:
1. DRAWINGS TO BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEERS DRAWINGS, M+E DRAWINGS, SPECIFICATIONS AND ARCHITECTS DRAWINGS. (N.B. 9901/30)
  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.
  4. SHOP DRAWINGS MAY BE REQUIRED TO BE INSPECTED BY ARCHITECT AND ENGINEERS.

C 12.09.01 KOC  
FLOOR BUILD UP REVISED. WEEPVENT COLOUR REVISED. MORTAR COLOUR AT G.L. REVISED. FACING BRICK CHANGED FROM RUDGWICK "YELLOW MULTI" TO COLEFORD "COTSWOLD MULTI-BUFF". DETAIL 1 REMOVED. DETAIL 2 RENAMED AS DETAIL 1  
B 11.05.01 KOC  
75mm CLAY HEAVE PROTECTION TO SIDE 150mm CLAY HEAVE PROTECTION BELOW GROUND BEAM. GEN. NOTE 4 REVISED.

A 16.04.01 KOC : SEAL TO RENDER REMOVED, PAINT SPEC. ADDED. SPEC. + WIDTH/DEPTH CLAY HEAVE PROTECTION TBC.  
100 CBS TO WEEPVENT NOTE REVISED.

REVISION	DATE	INITIALS	DETAILS
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CLIENT  
REEDSPACE LTD

PROJECT  
EASTERN ROAD, BRACKNELL

DRAWING  
ELEVATION OF AIRBRICK + CAVITY TRAY SECTION THROUGH PERIMETER WALL AND GROUND BEAM INDICATING CRANKED VENT. (TYPICAL)

SCALE  
1:5

DRAWING NO.  
9901/29C

DATE  
DEC '00

DRAWN BY  
KOC

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