

Membrane Legend:

Envelope

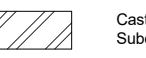
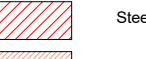
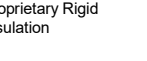
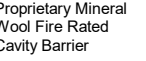
- | | |
|---|---|
|  J40120: Visqueen HP DPM |  Separating Layer between Scribed & Insulation |
|  F30345A: Cavity Tray DPC Visqueen Zedex CPT High Performance |  Liquid Applied Airtightness Membrane |
|  F30345B: F30345A: Cavity Tray DPC Visqueen Zedex High Bond |  Liquid Applied Tanking Membrane |
|  F30333A: Visqueen Zedex CPT High Performance DPC |  Continuous Airtightness line to building envelope to be achieved. |
|  J40190: Visqueen Self Adhesive Bitumen Membrane/Tanking (SAM) |  Air tightness tape |
|  J30110: Visqueen Aetom UniSeal |  J40370A: Visqueen Detailing Strip |

Roof & Balconies

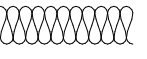
- | | |
|--|--|
|  P10310A: Roof Vapour Control Layer |  Waterproofing Membrane |
|  Drainage Layer |  Breather sarking membrane |
|  Lead Sockers and Flashing |  J42110A: Aqualith Evolon VSK Single Ply Membrane |
|  Intumescent Strip |  Proprietary Vapour Control Layer |
|  VM Zinc membrane | |

Wall Components

Note - All blockwork to be set out by Contractor on site

- | | | | |
|---|------------------------|---|---|
|  | Facing Brick |  | Cast Reconstituted Stone to Specialist Subcontractor Design & specification |
|  | Detail Brick |  | Bucket Handle Mortar Joint |
|  | Cut Brick |  | Flush Mortar Joint |
|  | Semi-engineering Brick |  | Steel |
|  | Blockwork |  | Concealed Brick Lintel |
|  | Thermalite Blockwork |  | Coarsing Block |
|  | Pebstone |  | Cut Block |

Insulation

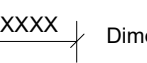
- | | | | | | |
|---|------------------------------|---|--|---|--|
|  | Proprietary Rigid Insulation |  | Proprietary Mineral Wool Full Fill Cavity Insulation |  | Proprietary Mineral Wool Fire Rated Cavity Barrier |
|---|------------------------------|---|--|---|--|

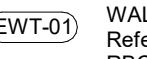
Health & Safety

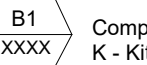
-  Where shown on drawings symbol indicates a Health and Safety Notice - To be acknowledged and aware of during construction

NB: All dimensioned lengths are structure to structure, unless indicated otherwise

LEGEND

-  XXXX Dimensions
-  1A-A GRID REFERENCE - 1A = Block; A = Grid reference

-  **EW-T-01** WALL TYPE REFERENCE- Refer to HTA component drawings: RBC-WLR-HTA-A-XX-XX-DR-4200-4220 series Wall Types EWT = External walls; CWT = Compartment walls

-  **B1 XXXX** Component reference / Room type tags: K - Kitchen; ST - Stairs; BAL - Balcony; B - Bathrooms; WC - WC.

-  **DR-no XXXX** SECTION & ELEVATION REFERENCE
DR-no : Drawing Number
-Series 2100s for General Arrangement Elevations
-Series 3100s for Height Rod Drawings
-Series 8000s for Details

Fabric U-Values	
Floor - (Unheated to Heated)	0.10 W/m².K
External Wall:	0.15 W/m².K
Party Wall:	0.15 W/m².K
Internal Walls:	0.15 W/m².K (all exposed edges sealed and cavity fully filled to prevent heat loss through cavity)
Roof:	0.10 W/m².K (U-Value of walls next to unheated areas)
Window:	0.80 W/m².K
Doors:	1.00 W/m².K
Thermal Bridging:	Varies
Air Permeability:	1.00 m³/hr.m² @ 50 pa

Proprietary systems to be installed by specialist subcontractor in accordance with the manufacturers' requirements recommendations, and standard details.

Notes: -
Do not scale from drawings unless by agreement with HTA. Use figured dimensions only. Check all dimensions on site prior to commencing the works. Drawing to be read in conjunction with other relevant consultant information.

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FOR CONSTRUCTION

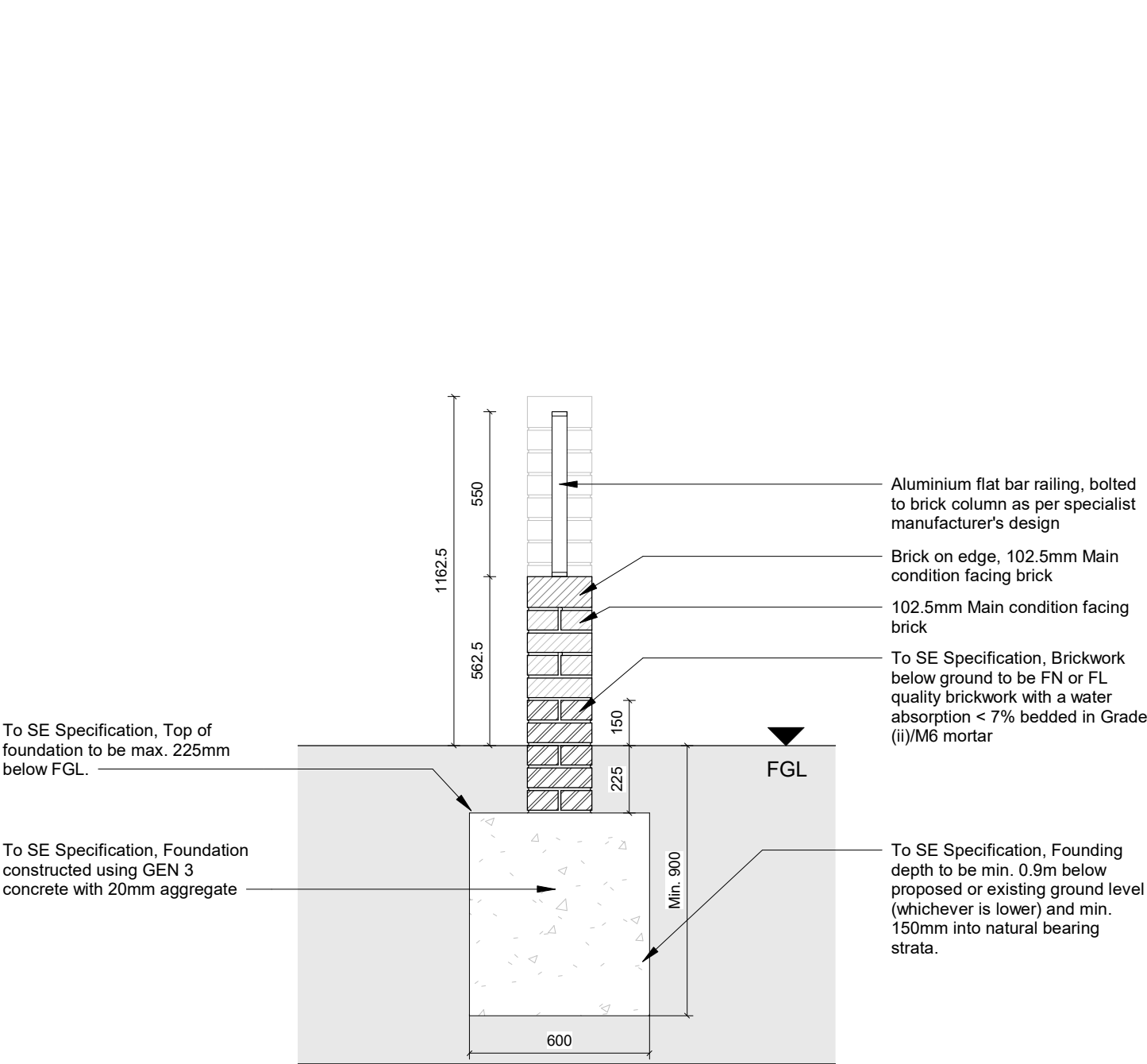
B	03/03/25	PPR	Issue for Planning - Updated to match Civil information and respond to planning Condition 24
A	11/10/22	PPR	Issue for Construction, Additional Dimensions added to Garden Walls
	19/04/21	PPR	Initial Issue for Coordination
revision	date	drawn	description

Typical Garden Wall Details

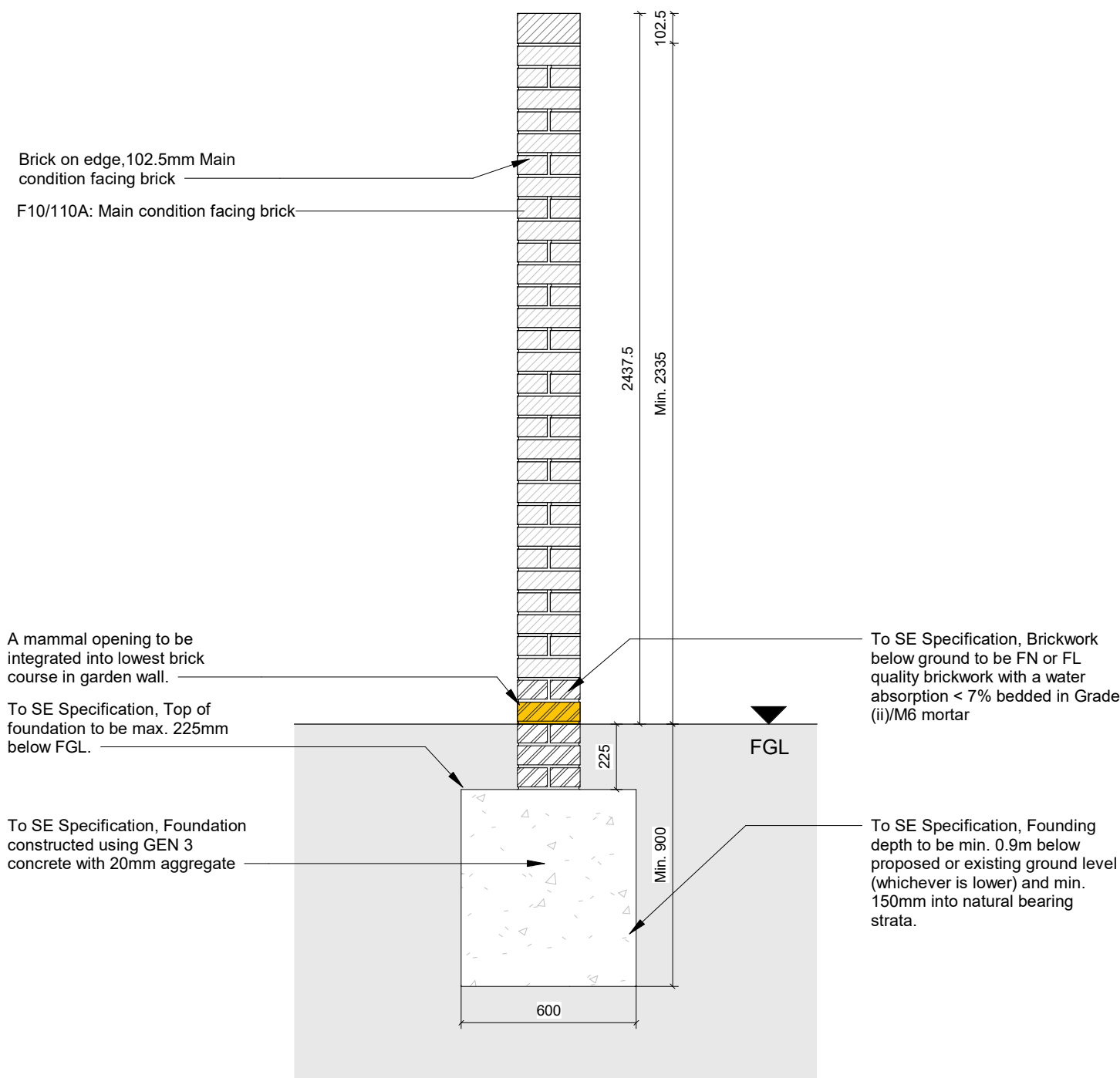
RBC-WLR-HTA-A-XX_SE_DR_8050
number
B
revision

Reading Borough Council
Wensley Rd & Lesford Rd - RG1 6EA

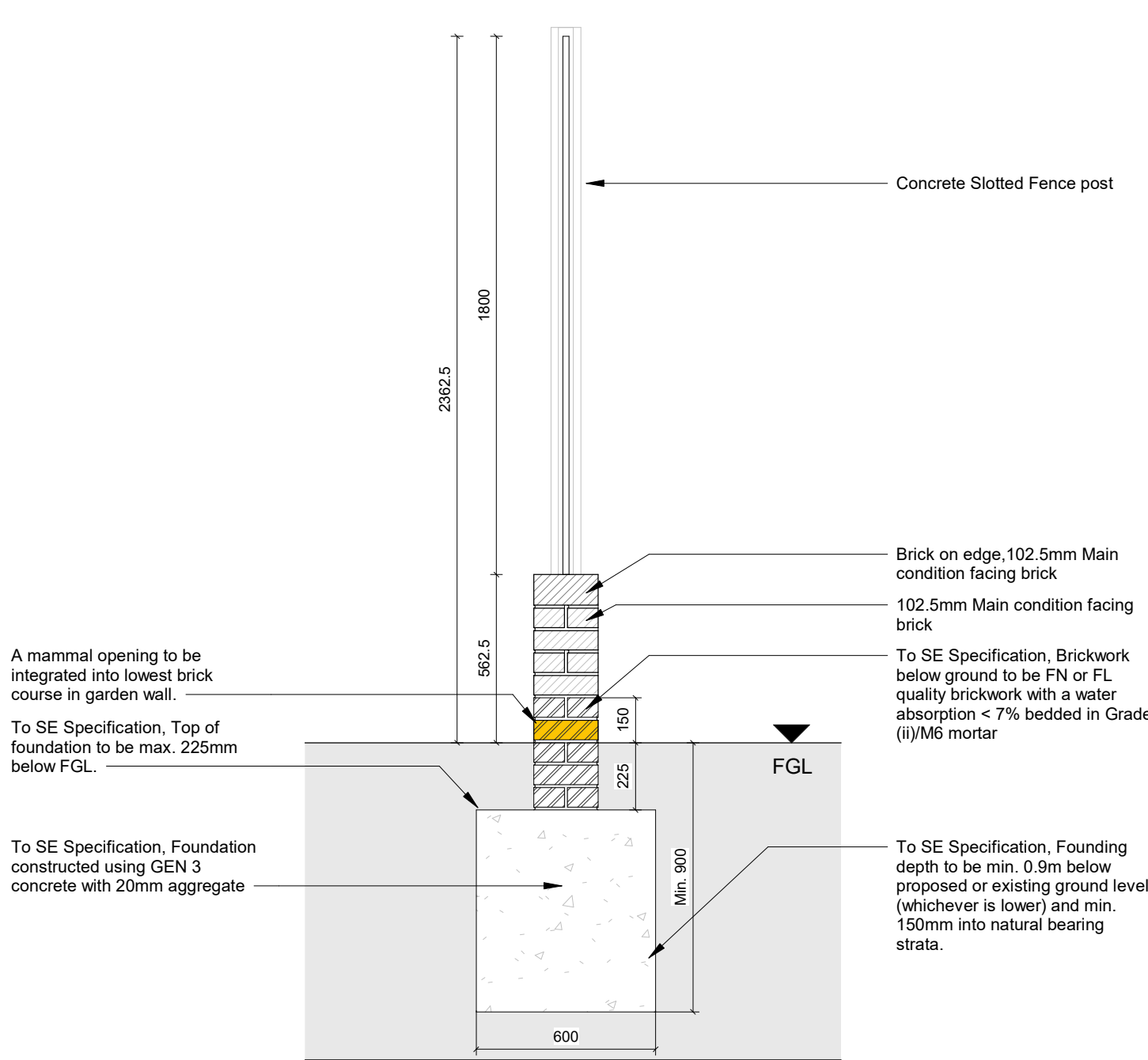
RBC-WLR
job reference
1:20 @ A1
scale
PPR
drawn



1
8050
LWT-01 - Front Garden Wall Section
Typical Details
1 : 20



2
8050
LWT-02 - Garden Boundary Wall Section
Typical Details
1 : 20



3
8050
LWT-03 - Garden Partition Wall Section
Typical Details
1 : 20