NHBRC Central Office 10 Muswell Road South Phase 4 Medscheme Building Bryanston, Johannesburg P.O. Box 461 Randburg, 2125 Docex 96 Randburg. Toll Free No. 080 0200 824

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APPENDIX B1 - (Appointment of Competent Person: Rational Design) (v1)

Please complete all blocks individually. Write in black pen. **HOME BUILDER DETAILS SECTION A:** Registration Number Company Name R **SECTION B:** PROPERTY DETAILS Unit Stand **Township** Ε Х Region (Please tick one item only) Free State Gauteng Mpumalanga ○ N/Cape ○ N/West Province ○ W/Cape ○ E/Cape Limpopo SECTION C: APPENDIX DETAILS ○ RD1 RD5 O RD9 ○ RD13 F6 Please see reverse on this sheet for a full ○ **F7** RD2 RD6 ○ RD10 ○ F3 explanation of each rational design. You ○ **F4** RD3 RD7 ○ RD11 F8 may select more than one item. RD4 ○ RD8 ○ RD12 ○ F5 **CONDITIONS & COMPETENT PERSON DETAILS SECTION D:** The competent person mentioned below has been appointed by the Home Builder and undertakes to accept responsibility for providing the Home Builder and the NHBRC's Inspectorate with such drawings, details and particulars as may be required in terms of its requirements as set out in the Home Building Manual. In so far as such drawings, details and particulars may refer to work of a structural nature, such person has further undertaken to inform the NHBRC's Inspectorate if it appears that any structural work is being carried out in a manner which may endanger the structural integrity of the building or any adjoining building or structure. Should the above appointment be terminated before construction of the work is completed, the Home Builder and the Competent Person undertake to inform the NHBRC accordingly and, where necessary, the Home Builder undertakes to make a new appointment. The abovementioned competent person also undertakes to comply with the Building Standards Act 103 of 1977 (as amended), and specifically the completion of the Form referred to in Regulation A19 for the local Authority. Competent Person Note: Please read the above conditions thoroughly. By appending the bar code label to this document you are accepting all the conditions mentioned. **Competent Person Name Bar Code Signature Date Competent Person Signed** d у у у **Home Builder** Representative **Signature**

Date Home Builder Signed

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Explanation of Rational Design (Refer to Part 1, Section 3, Table 1 and 2 of NHBRC Home Building Manual)

RD1	Rational Design in respect of masonry walls, reinforced concrete roofs & floor slabs, retaining walls, beams and columns; reinforced masonry retaining walls, beams & columns; isolated timber or steel beams & columns; timber frames; timber trusses and steel roof trusses
RD2	Foundation designs for homes of masonry construction designed in accordance with the SAICE/I.Struct.E Code of Practice for Foundations and Superstructures of Single Storey Residential Buildings of Masonry Construction
RD3	Foundation designs for homes with foundations other than RD2 above or not founded on Class P (Dolomites/Limestone – D3) sites
RD4	Design in respect of non-standardised construction systems or elements, which do not have an Agrément Board Certificate
RD5	Nail-plated timber roof trusses
RD6	Timber buildings
RD7	Design in respect of non-standardised drainage construction, which does not have an Agrément Board Certificate
RD9	Stormwater and Drainage installation in interconnected complexes
RD10	Fire
RD11	Glazing
RD12	Basements/semi-basements
RD13	Design of septic tanks below permanent or perched water tables; design of unlined VIP toilets
F3	Placement of fills
F4	Assess risk associated with areas underlain by dolomites and limestones
F5	Mandatory precautions on sites underlain by dolomites/limestones on fully serviced sites
F6	Removal of trees within building perimeter
F7	Drainage in waterlogged areas
F8	Departures from the provisions of Part 3 (Construction Standards)