NATIONAL HOME BUILDERS REGISTRATION COUNCIL	ENROLMENT OF HOMES CHECKLIST	A
	Compilation date	25 November 2024
CHECKLIST CEMD-ETS-	Effective date	25 March 2025
ENROL	Review date	31 March 2028
	Version number	001

Approved By:

MM Kabwe

Date: 25/00/2025

CM Makapela

Date: 25/09/2025

Related documents

This checklist should be read in conjunction with:

1. Stakeholder Letter: Enrolment Requirement Amendments

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001



GAUTENG
Tel: +27 11 317 0000
Fax: +27 11 317 0105
Toll Free No: 0800 200 824
Fraud Hotline: 0800 203 698

PHYSICAL ADDRESS 27 Leeuwkop Road, Sunninghill, Johannesburg 2191 POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg

ASSURING QUALITY HOMES

FOR OFFICE USE ONLY ENGINEERING SERVICES	FOR OFFICE USE ONLY ADMINISTRATION OFFICE
Reviewed by:	Reviewed by:
Date	Date

PROPERTY DETAILS:

ERF NO:

TOWNSHIP:

HOMEBUILDERS NAME:

REGISTRATION NUMBER:

ENROLMENT ADMINISTRATIVE CHECKLIST

NORM	AL ENROLMENT		
No	Item	Mandatory	Attached
1.	EF003/ST003	Yes	
2.	Appendix B1	Yes	
3.	Housing consumer index form and ID/Passport		
	сору	Yes	
4.	Copy of Builder Registration Certificate	Yes	
5.	Builder ID copy	Yes	
6.	Cost breakdown of building cost / signed contract		
	between the builder and HC	Yes	
7.	Title deed/ deed of sale/ Permission to Occupy		
	(PTO)	Yes	
8.	Approved plans/ Section 7(6)/ (not applicable for		
	Rural)	No	
9.	SG Diagram	No	
10.	Proclamation document	No	
11.	Bank Rating letter	Yes	
12.	Power of Attorney (Homebuilder to Facilitator) if		
	applicable	No	

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001

ASSURING QUALITY HOMES

13.	Annexure A – Mandatory Technical Requirements		
	For Home Enrolment, Items 1,2 And 3	Yes	
14.	Annexure A – Mandatory Technical Requirements		
	For Home Enrolment 4,5	No	
TECHN	ICAL REQUIREMENTS – LATE ENROLMENT		
No	Item	Mandatory	Attached
1.	EF003/ ST003	Yes	
2.	Appendix B1	Yes	
3.	Housing consumer index form and ID/Passport copy	Yes	
4.	BS001 (IBT or Timber) if applicable	Yes	
5.	Copy of Builder Registration Certificate	Yes	
6.	Builder ID copy Certified	Yes	
7.	Cost breakdown of building cost / contract		
	between the builder and HC	Yes	
8.	Title deed / deed of sale/ Permission to Occupy (PTO)	Yes	
9.	Full Set of Approved plans/(not applicable for Rural)	No	
10.	Test results undertaken by SANAS Accredited		
	Laboratory if available	Yes	
11.	Appendix D1	Yes	
12.	Annexure 15- Late Enrolment Questionnaire/		
	Report	Yes	
13.	SG Diagram	No	
14.	Proclamation document	No	
15.	Bank Rating letter	Yes	
16.	Power of Attorney (Homebuilder to Facilitator) if		
17.	Annexure B - Guidelines For Late Enrolments:	No	
17.	Forensics And Remedials	Yes	
18.	Annexure B - Guidelines For Late Enrolments:	100	
	Forensics And Remedials (Page 8- 10) (Items 1,2,3,4 And 6)	Yes	
SOIL TY	/PE REQUIREMENTS – SOIL TYPES DOLOMITE, H3, "P" D (
No	Item	Mandatory	Attached
1.	EF003/ ST003	Yes	
2.	Appendix B1	Yes	

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001

ASSURING QUALITY HOMES

3.	Housing consumer index form and ID/Passport		
	сору	Yes	
4.	Copy of Builder Registration Certificate	Yes	
5.	BS001 (IBT or Timber) if applicable	Yes	
6.	Builder ID copy Certified	Yes	
7.	Cost breakdown of building cost / contract		
	between the builder and HC	Yes	
8.	Title deed / deed of sale/Permission to Occupy		
	(PTO)	Yes	
9.	Full Set of Approved plans/ Section 7(6)/ (not		
	applicable for Rural)	No	
10.	Bank Rating letter	Yes	
11.	Power of Attorney if applicable	Yes	
12	Refer to Annexure A - Mandatory Technical	Yes	
	Requirements For Home Enrolment,		
NAL II T. 6	OTODEV DEGUIDEMENTO, O EL GODO AND ADOVE		
No	STOREY REQUIREMENTS – 3 FLOORS AND ABOVE Item	Mandatory	Attached
1.	EF003 / ST003	Yes	
2.	Appendix B1	Yes	
3.	Housing consumer index form and ID/Passport	100	
	сору	Yes	
4.	Copy of Builder Registration Certificate	Yes	
5.	Builder ID copy	Yes	
6.	Cost breakdown of building cost / contract		
	between the builder and HC	Yes	
7.	BS001 (IBT or Timber) if applicable	Yes	
8.	Title deed / deed of sale/ Permission to Occupy		
	PTO	Yes	
9.	Full Set of Approved plans/ Section 7(6)/ (not		
	applicable for Rural)	No	
10.	SG Diagram	No	
11.	Proclamation document	No	
12.	Bank Rating letter	Yes	
13.	Power of Attorney (Homebuilder to Facilitator) if		
	applicable	No	
14.	Refer to Annexure A - Mandatory Technical		
	Requirements For Home Enrolment,	Yes	
	NAL TITLE	1	
No	Item	Mandatory	Attached
1.	ST003 80/20 Refer to Annexure A for the Technical	Yes	
	Requirements		
2.	Copy of Builder Registration Certificate	Yes	
3.	Developers ID Copy	Yes	1

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001



GAUTENG
Tel: +27 11 317 0000
Fax: +27 11 317 0105
Toll Free No: 0800 200 824
Fraud Hotline: 0800 203 698

PHYSICAL ADDRESS 27 Leeuwkop Road, Sunninghill, Johannesburg 2191 POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg

ASSURING QUALITY HOMES

4.	BS001 (IBT or Timber) if applicable	No
5.	Builder ID copy	Yes
6.	Cost breakdown of building cost / contract	Yes
	between builder and housing consumer.	
7.	Title deed / deed of sale/ Permission to Occupy	Yes
	PTO	
8.	Feasibility study/Marketing brochures	Yes
9.	Full Set of Approved plans/ Section 7(6)/ (not	No
	applicable for Rural)	
10.	SG Diagram	No
11.	Proclamation document	No
12.	Bank Rating letter	Yes
13.	Power of Attorney (Homebuilder to Facilitator) if	No
	applicable	
RURAI	L ENROLMENTS	
1.	EF001	Yes
2.	EF003/ST003	Yes
3.	Appendix B1	Yes
4.	Housing consumer index form and ID/Passport	
	сору	Yes
5.	Copy of Builder Registration Certificate	Yes
6.	Builder ID copy	Yes
7.	Cost breakdown of building cost / signed contract	
	between the builder and HC	Yes
8.	Approved plans/ Section 7(6)/ Unapproved plans to	
	comply with Rural checklist.	
	Annexure B Guidelines For Late Enrolments:	
		The state of the s
	Forensics And Remedials	Yes

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001

POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg

ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

Select the section relevant to your enrolment (in terms of soil type or building structure type) and confirm completeness of submission by ticking 'Y' for Yes, 'N' for No or writing 'N/A' for Not Applicable next to the row.

1. TECHNICAL REQUIREMENTS – SOIL TYPES C, C1, H, H1, S, S1, R (SINGLE, DOUBLE STOREY AND BASEMENTS)

	Υ	N
Municipality approved house plan drawings and specifications (drawing must cover		
the following)		
- Site Plan Layout		
- Floor Plans		
- Elevations & Section		
Agrément Certificate for ABT/IBT elements/components (where applicable)		
Site Development Plan (SDP)/Site Layout		
Engineering drawings (As a minimum all applications to have foundation drawings,		
including any basement/semi basement /lower ground wall, water proofing details		
and stormwater precautionary measures). Drawings must be signed by the		
registered professional.		
 Foundation drawings (details &/ specifications) 		
- Retaining walls		
- Suspended floors & stair specifications		
- Roof structure (esp. concrete flat roofs)		
Rational design report and calculations (as when and requested by Technical)		
Drawing register		
Geotechnical Report		
Original copy of the EF003/ ST003 enrolment form, signed and barcode appended		
Appendix B3 – correct site soil class and/ or dolomite area designation completed		
Retaining wall and water proofing details for the semi basement /basement		
construction		
Waterproofing and sloped screed on flat roof (by Architect or Engineer)		
RD12 must be selected on appendix B1		

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg

ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

2. TECHNICAL REQUIREMENTS – SOIL TYPES H3, C2, H2, S2, "P" (P - contaminated soils, controlled fill, dolomitic areas, landslip, landfill, marshy areas, mine waste fill, mining subsidence, reclaimed areas, uncontrolled fill, very soft silts/ silty clays, groundwater seepage, perched groundwater, hardpan, undermining/ undermined areas, contaminated groundwater/ acid mine drainage, flood line areas etc.)

	Υ	N
Municipality approved house plan drawings and specifications		
(drawing must cover the following)		
- Site Plan Layout		
- Floor Plans		
- Elevations & Section		
Agrément Certificate for ABT/IBT elements/components (where applicable)		
Engineering drawings (As a minimum all applications to have foundation drawings,		
including any basement/semi basement /lower ground wall, water proofing details		
and stormwater precautionary measures). Drawings must be signed by the		
registered professional.		
 Foundation drawings (details &/ specifications) 		
- Retaining walls		
- Suspended floors & stair specifications		
- Roof structure (esp. concrete flat roofs)		
Rational design report and calculations		
Drawing register		
Geotechnical Report		
P class to be ticked and descriptor to be written onto enrolment form		
Appendix B3 – correct site soil class and/ or dolomite area designation completed		
Original copy of the EF003/ ST003 enrolment form, signed and barcode appended		
Compaction test results where bulk earthworks are required and/ or loose fill		
conditions are intersected		
Stormwater management report and layouts for surface and sub-surface drainage		
in case of wetland, waterlogged and high seepage sites		
B4 Certificate for Dolomitic Sites and CGS Recommendations		
SDP/Site Layout (must be co-signed by CP and CGS for Dolomitic sites)		

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

3. TECHNICAL REQUIREMENTS – SOIL TYPES DOLOMITE D1, D2, D3

	Υ	N
List of Documents		
1. Dolomite stability investigation report		
2. Geotechnical investigation report		
3. Letter of comments from the Council for Geoscience (CGS)		
4. Appendix B.B4 - signed and submitted to the CGS		
5. B4 certificate as received from the CGS		
6. Site development plan (SDP) - co-signed by the geo-professional and the CGS		
7. Appendix B3 - correct site soil class and dolomite area designation completed		
8. Appendix B1 - competent person to mark F4		
9. Original copy of the EF003/ ST003 completed correctly, signed and barcode appended		

4. TECHNICAL REQUIREMENTS – SOIL TYPES DOLOMITE (D4)

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg



ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

	Υ	N
1. Phase 1 and Phase 2 geotechnical investigation report		
2. Dolomite stability investigation report		
3. Acceptance letter from a level-4 geo-professional indicating their support of the		
results for the geotechnical investigation and dolomitic stability investigation, if		
these investigations were not undertaken by them		
4. Two independent geotechnical peer review reports compiled by level-4 geo- professionals		
5. B4 certificate and letter of comments from the Council for Geoscience (CGS) on		
their review of the dolomite stability investigation report		
6. CGS letter of opinion on the two geo-professionals independent review reports		
7. Signed agreement from the local authority/ municipality, to execute the site		
specific dolomite risk management plan (DRMP)		
8. Site development plan (SDP) - co-signed by the geo-professional and the CGS		
9. Original copy of the EF003/ ST003 completed correctly, signed and barcode		
appended		
10. Appendix B3 - correct site soil class and dolomite area designation completed		
11. Appendix B1 - competent person to mark F4		
12. Appendix D1 - form to be submitted upon completion of construction		
13. Valid professional indemnity insurance from the peer reviewers and competent person		
14. Home builders all risk insurance schedule		

	Υ	N
Municipality approved house plan drawings and specifications		
(drawing must cover the following)		
- Site Plan Layout		
- Floor Plans		

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg

ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

- Elevations & Section	
Municipality risk management plan (Letter for groundwater monitoring).	
Agrément Certificate for ABT/IBT elements/components (where applicable)	
Fusing aving describes and details including as relevant the information listed in	
Engineering drawings and details including, as relevant, the information listed in the notes and table on pg4 and structural details of the roof.	
- Foundation drawings (details &/ specifications)	
- Retaining walls	
- Suspended floors, Columns and Beams & stair specifications	
- Roof structure (esp. concrete flat roofs	
- Engineering services (sewer, water & stormwater drainage)	
Rational design report and calculations (Rational design should be based on critical	
positions of the possible sinkhole occurance)	
Structural and Civil design peer review Reports (2No. Level 4 Competent Persons)	
Declaration by competent person civil/structural engineer on dolomite site D4	
designation (3 forms-each to be completed by design engineer and peer reviewers)	
Geotechnical Report and a dolomitic stability report	
Stormwater management report and layouts	
B4 Certificate for Dolomitic Sites and CGS Recommendations	
SDP/Site Layout (must be co-signed by CP and CGS)	
Independent Geotechnical Peer Review Report (2No. Level 4 Competent Persons)	
Declaration by professionally registered (SACNASP/ECSA) level-4 competent person	
(geo-professional) (3 forms to be completed by competent person and peer	
reviewers)	
Proof of valid Professional Indemnity Insurance for each peer reviewer (minimum	
PI as per HBM part 14 table 13)	
Home builder all risk insurance	
Additional CGS recommendation for D4	
Drawing register	

5. TECHNICAL REQUIREMENTS - MULTI STOREY

	Υ	N
Comprehensive Geotechnical report		
Municipality approved house plan drawings and specifications		

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

WITH THE PARTY OF	ANDATORT TECHNICAE REQUIREMENTS FOR HOME ENROEMEN	
Agrément Cert	ificate for ABT/IBT elements/components (where applicable)	
Structural Engi	neering Drawings i.e. foundations, reinforced concrete elements	
(including bend	ling schedules), including any basement/semi basement /lower	
ground wall, w	rater proofing details and stormwater precautionary measures,	
structural steel	, structural details of the roof etc. <i>Drawings must be signed by the</i>	
registered prof	essional.	
Civil Engineerin	ng Drawings i.e. bulk earthworks, wet services, stormwater etc.	
Drawing registe	er	
Structural design	gn report including but not limited to:	
•	Loading and load transfer to foundation solution	
•	Stability calculations	
•	Critical elements	
•	Seismic Design Considerations	
e.	Stormwater design and layout.	
A rational design 1936-3 requires	gn is required for dolomitic sites to demonstrate compliance to SANS ments.	
Municipal appr	oved drawings showing elevations and plans.	
Rational design basis	report and calculations may be requested on as and when required	
B4 CERTIFICATE	FOR DOLOMITIC SITES AND CGS RECOMMENDATIONS	
SDP/Site Layou	t (must be co-signed by CP and CGS for Dolomitic sites)	

6. TECHNICAL REQUIREMENTS - LATE ENROLMENT

	Υ	N
Geotechnical Report (Phase 1 and Phase 2) or Stand Specific Report and a stability		
report in case of a dolomitic land		
Municipality approved house plan drawings and specifications		

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg



ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

Agrément Certificate for ABT/IBT elements/components (where applicable)	
SDP/Site Layout (must be co-signed by CP and CGS for Dolomitic sites)	
Engineering drawings and details including, as relevant, the information listed in the notes and table on pg4 and structural details of the roof.	
Drawing register	
Competent Person Late Enrolment Report as per Guidelines for Late Enrolment	
Appendix D1	
Annexure 15 – Competent Person Late Enrolment Report	

Additional Notes

- 1. Competent Person(s) must affix their name, registration number and signature in a prominent position on all Technical information submitted for enrolment.
- 2. Competent person must indicate the category of expected damage and site soil designation on all Technical information submitted for homes with masonry walling elements.
- 3. Where plans are repeated on a number of sites, the home specific variables may be provided in a tabulation on generic/typical unit plans.
- 4. Upon completion of homes plans shall be updated to reflect the record information including any changes in the additional particulars the council may require.

<u>Information to be included in the block above the title on the plan layout of a home</u> (extracted from the Home Building Manual, 2015)

Aspect		Information which is required
Means of Compliance	Agrément Certification	The identity of the systems, elements or components which are the subject of an Agrément certification, the numbers of such certificates as well as the names and registration numbers of the accredited contractors who are to manufacture, install and erect the certificated construction.
	Certification by a Listed	The identity of the systems, elements or components which are certified for compliance with requirements by a

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	PMENT ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES		CEMD-ETS- ENROL	001

POSTAL ADDRESS P. O. Box 461 Randburg, 2125 Docex 96 Randburg



ASSURING QUALITY HOMES

TECHNICAL CHECKLIST

ANNEXURE A: MANDATORY TECHNICAL REQUIREMENTS FOR HOME ENROLMENT

	Competent Person	listed competent person as well as the names and reference numbers of such persons.
Homes are not more than 2 storeys in height		The site class designations as certified by the listed competent person responsible for certification together with the names and reference numbers of such persons.
Dolomite land (having a designation of D2 or highe		The names and reference numbers of the listed competent person who is to certify that: a) the homes and surrounding infrastructure has been or will be designed and constructed in accordance with the provisions of SANS 1936-3, Development of dolomite land – Part 3: Design and construction of buildings, structures and infrastructure as modified by the Home Building Manual; and b) the precautionary measures in addition to those contained in SANS 1936-3, in the case of a site having a D4 dolomite designation, which will enable the NHBRC requirements to be satisfied.
Homes with Masonry Wa	lling Elements	The category of expected damage (see Table 4.3 of the HBM, 2015) Site class designation (see SANS 10400-A or 2015 HBM Edition – this should be further confirmed) The type of foundation solution in the case of a single storey home (see table 4.1 of the HBM, 2015).
Interconnected Complexes		The names and reference numbers of the listed competent person(s) who is to certify that the: a) Water installation; b) sewer installation c) stormwater arrangements are in accordance with the NHBRC requirements.

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION NO
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND	ENROLMENT OF HOMES	CHECKLIST NUMBER	001
ENGINEERING AND TECHNICAL SERVICES	CHECKLIST	CEMD-ETS- ENROL	001

POSTAL ADDRESS
P. O. Box 461
Randburg, 2125
Docex 96 Randburg

ASSURING QUALITY HOMES

ANNEXURE B: GUIDELINES FOR LATE ENROLMENTS: FORENSICS AND REMEDIALS

Introduction

The NHBRC in fulfilment of its mandate of regulating the residential housing industry and enrolment of homes undertakes technical risk assessment and mitigation. This is done by implementation of Technical Assessment and Financial Guarantee processes.

Evidence of compliance to standards such the National Building Regulations *inter alia* the Home Building Manual. A "Forensic and Remedial Report" is required for the technical assessment of Late Enrolments. It is to be prepared by Competent Person addressing the relevant Non Compliances or Non Visible defects during Inspections by providing evidence of compliance or a remedial solution to the as-built work.

This document is a guideline. The Competent Person can present any narrative and evidence for the consideration of the NHBRC's Technical Section

Requirements

The following Inspection items are used in the calculation of the Financial Guarantee as well as the Review thereof. The bound report must address the issues in a single report with evidence (e.g. tests results, delivery notes, photos) preferably as appendices.

NHBRC highlights that in terms of the Home Building Manual all the tests presented to NHBRC should be undertaken by a SANAS accredited laboratories. Exceptions in cases that the test perhaps cannot be SANAS accredited may be accepted. However, the home builder to consult and seek acceptance from the NHBRC Technical prior to undertaking of the test.

- 1. Site Preparation for water ingress
 - Detailed layout of sub-surface drains and other storm water management infrastructure
 - Inspector should verify existence of drains and other storm water infrastructure on site
- 2. Storm-water management for water runoff
 - Storm water run-off diagram
 - Visual inspections by the Inspector are necessary
- 3. Site soil classification
 - Geo-technical report confirming site soil classification
- 4. General acceptance of all filling material
 - Compaction test results by SANAS accredited laboratory

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001

ASSURING QUALITY HOMES

ANNEXURE B: GUIDELINES FOR LATE ENROLMENTS: FORENSICS AND REMEDIALS

- 5. Private drainage
 - Architectural plans
 - Visual inspections by the Inspector are necessary
 - Plumbing certificate by an IOPSA certified plumber
- 6. Foundation solution
 - Foundation details and layout
- 7. Foundation material & workmanship
 - For concrete concrete cube test results and/or coring of cast foundations
 - Steel confirmation of steel size, location and cover by the competent person
 - Piles Pile integrity test results
- 8. Backfilling & re-compaction standard
 - Compaction test results by SANAS accredited laboratory or DCP results
- 9. Under slab filling material
 - Material property to be confirmed by Competent Person / Material test report
 i.e. sieve analysis/ Foundation Indicator test
- 10. Damp proof membrane on foundation
 - Expose DPM to confirm adherence to technical requirements
 - the competent person to provide a photograph showing the exposed DPM
- 11. DPC installation details
 - Expose DPC to confirm adherence to technical requirements
 - the competent person to provide a photograph showing the exposed DPC
- 12. Structural design of wall panels
 - Architectural plans
 - Visual inspections by the inspector
- 13. Construction of wall elements
 - Inspector should confirm adherence to technical requirements (for items such as quality of plaster, bricks, mortar and lintels)
- 14. Construction of movement & control joints
 - Inspector should confirm adherence to technical requirements and/or Engineer's specifications.
- 15. General quality of workmanship
 - Inspector should confirm adherence to technical requirements in general.
- 16. Roof structure
 - Engineering drawings of roof trusses and other related structural elements
 - Completion certificate from the Manufacturer and/or Engineer

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001

ASSURING QUALITY HOMES

ANNEXURE B: GUIDELINES FOR LATE ENROLMENTS: FORENSICS AND REMEDIALS

- 17. Fixing details of roof anchors and standard of roof materials
 - Engineering drawings of roof trusses and other related structural elements
 - Visual inspections by Inspector confirming adherence to specifications
- 18. Erection and bracing details
 - Engineering drawings of roof trusses and other related structural elements
 - Visual inspections by Inspector confirming adherence to specifications
- 19. Roof with manufacture specifications
 - Engineering drawings of roof trusses and other related structural elements
 - Completion certificate from the Manufacturer and/or Engineer
- 20. Roof leaks
 - Visual observations by inspector
- 21. For ABT/IBT an Agreement certification and technical documents in case of non-standardized design and construction technique

CHECKLIST OWNER	CHECKLIST NAME	DOCUMENT NUMBER	VERSION
CUSTOMER EXPERIENCE AND MARKET DEVELOPMENT AND ENGINEERING AND TECHNICAL SERVICES	ENROLMENT OF HOMES CHECKLIST	CHECKLIST NUMBER CEMD-ETS- ENROL	001