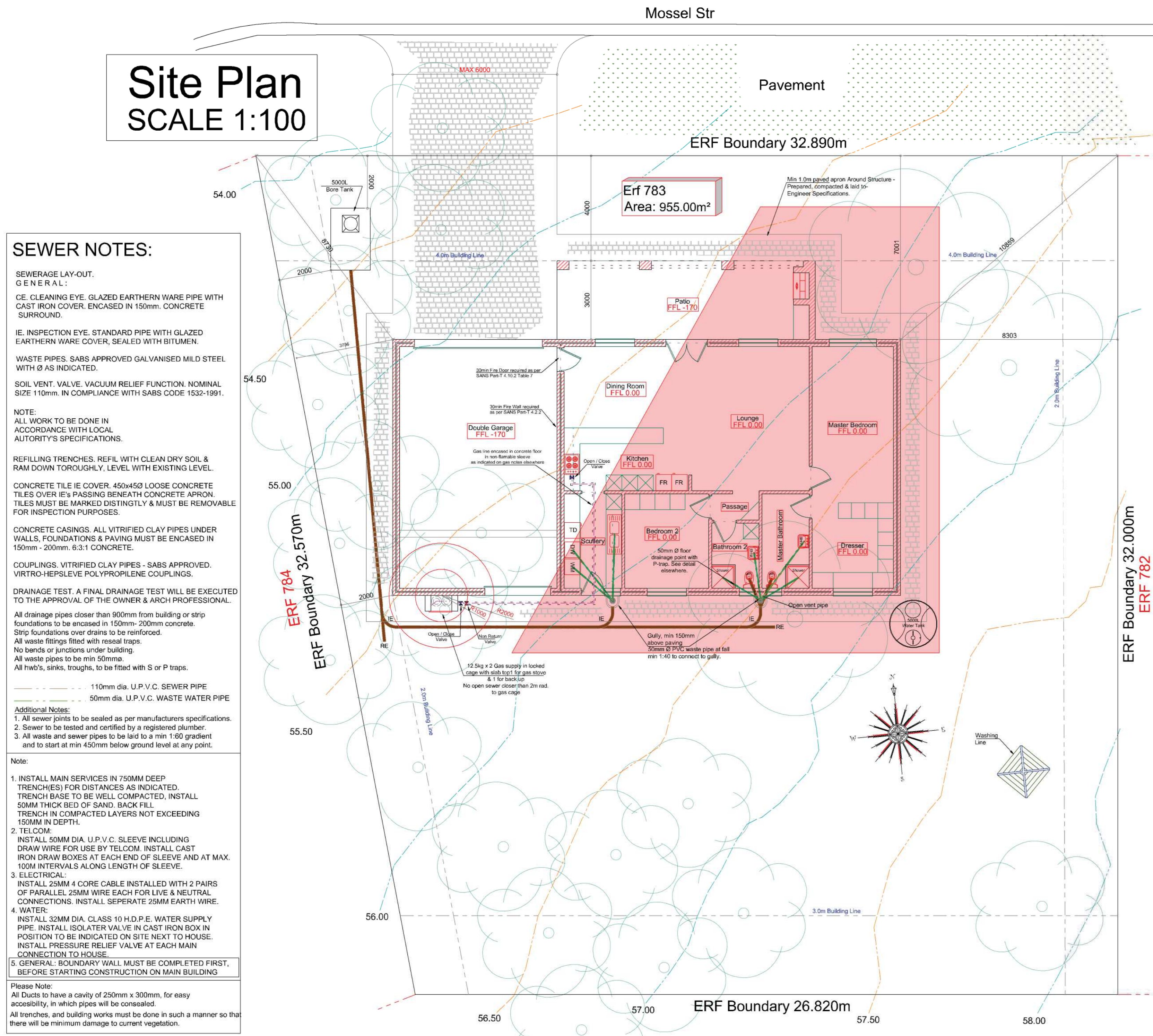


# Site Plan SCALE 1:100

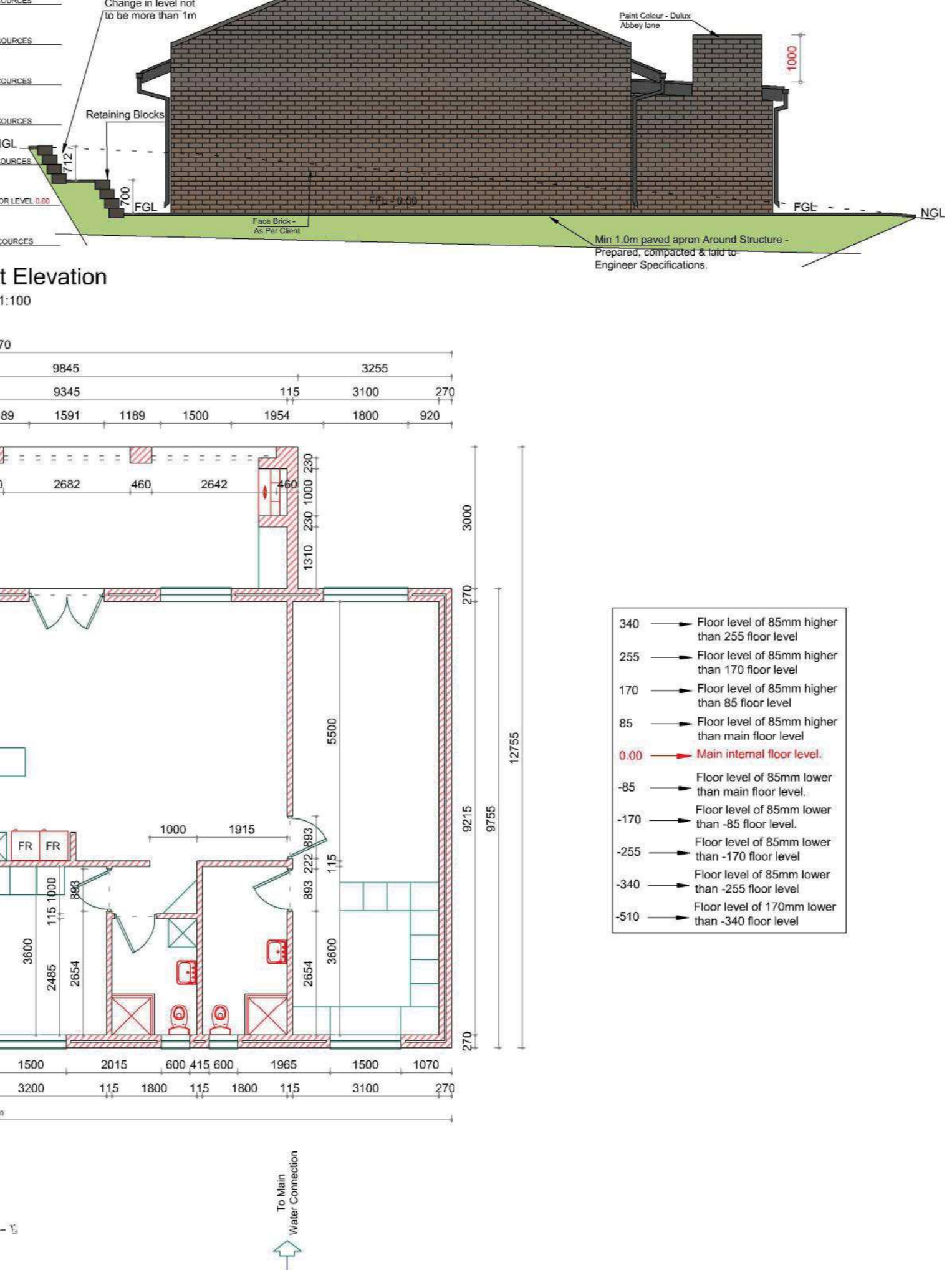


## SEWER NOTES:

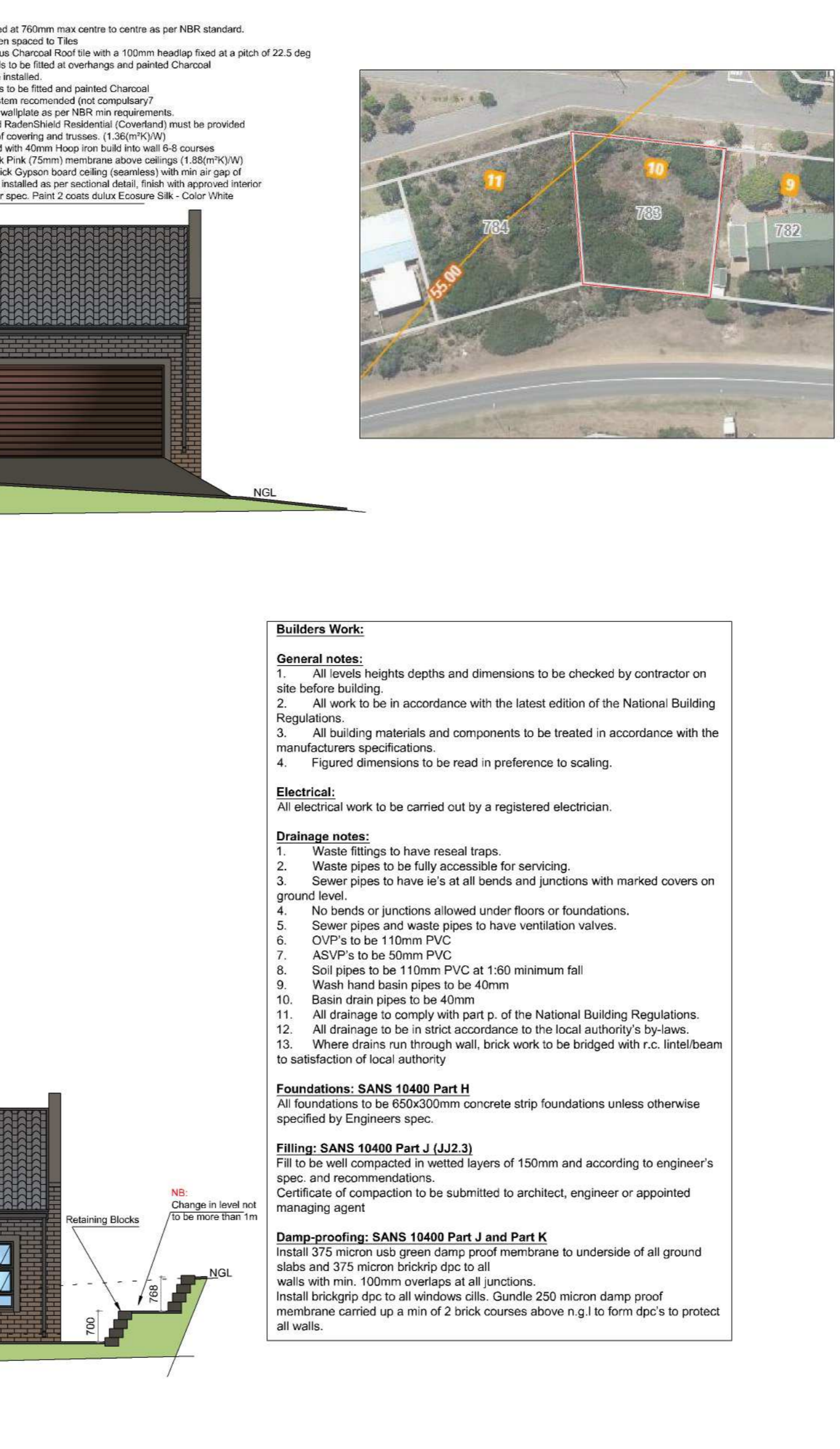
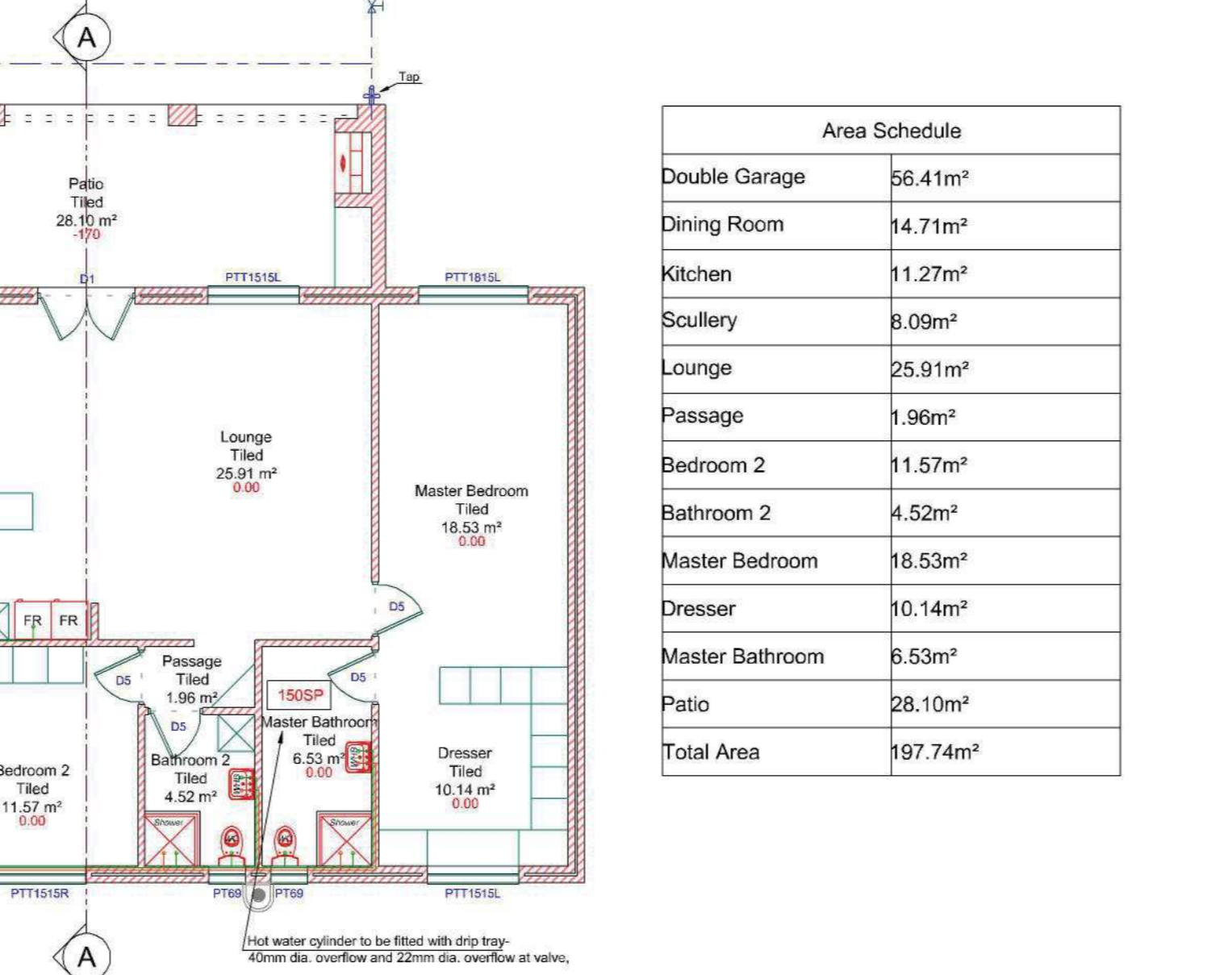
- SEWERAGE LAYOUT:**  
GENERAL:  
1. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
2. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
3. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
4. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
5. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
6. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
7. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
8. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
9. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.  
10. ALL SEWER LINES TO BE GLAZED EARTHEN WARE PIPE WITH CAST IRON COVER, ENCASED IN 150mm CONCRETE SURROUND.



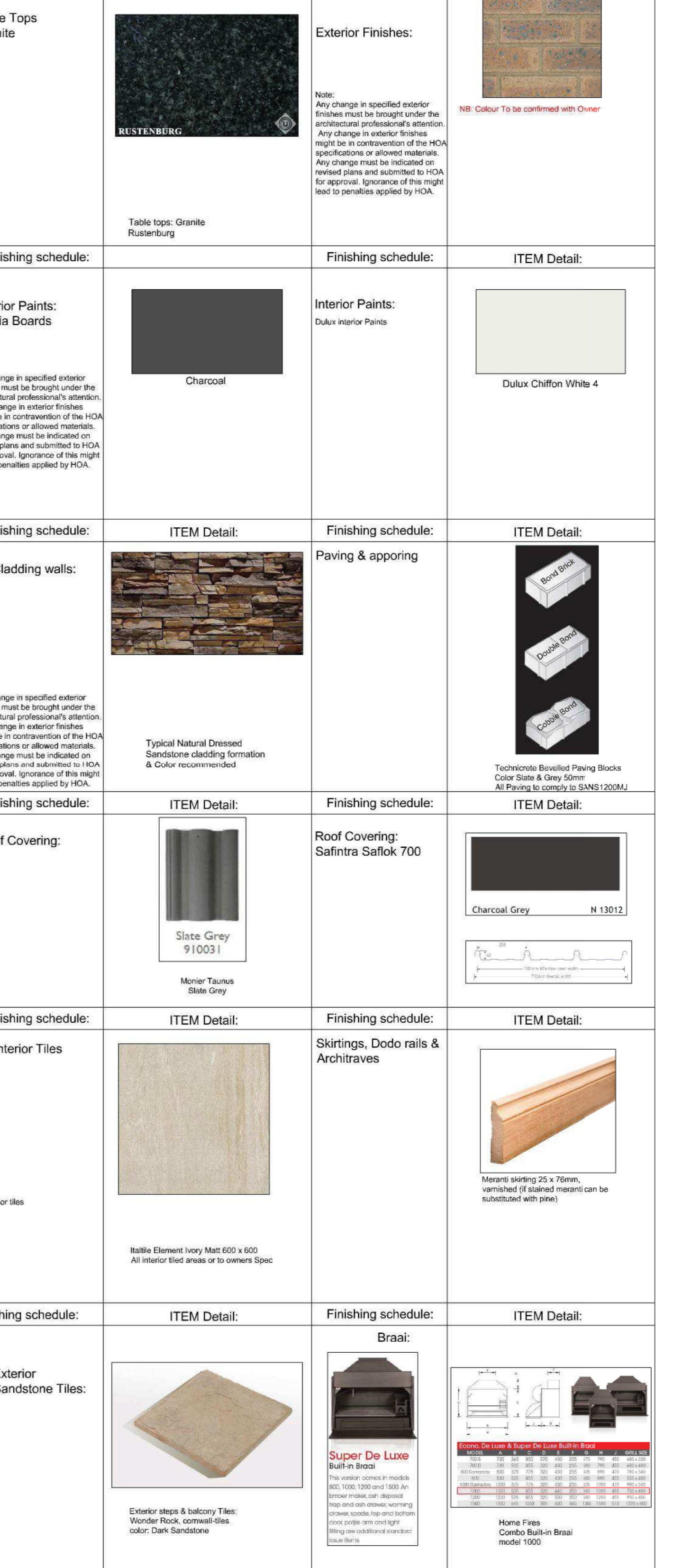
## Dimension Plan SCALE 1:100



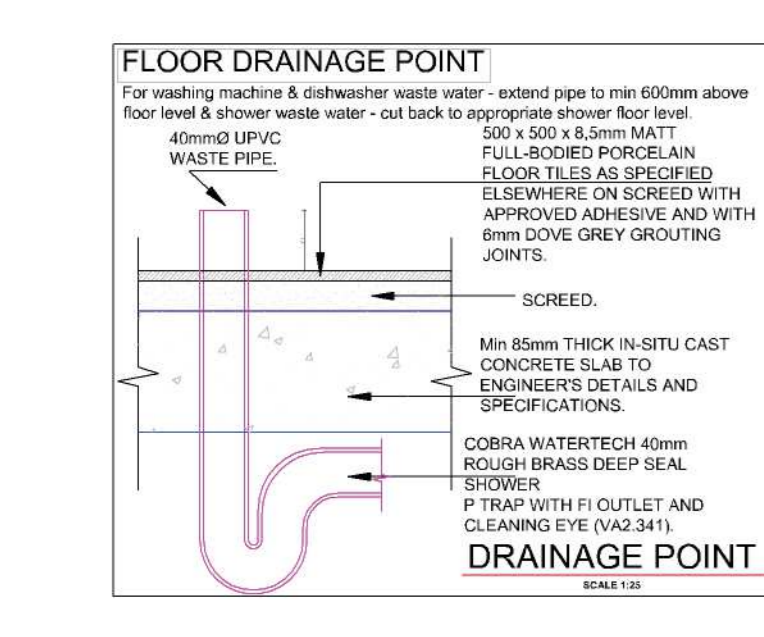
## Information Plan SCALE 1:100



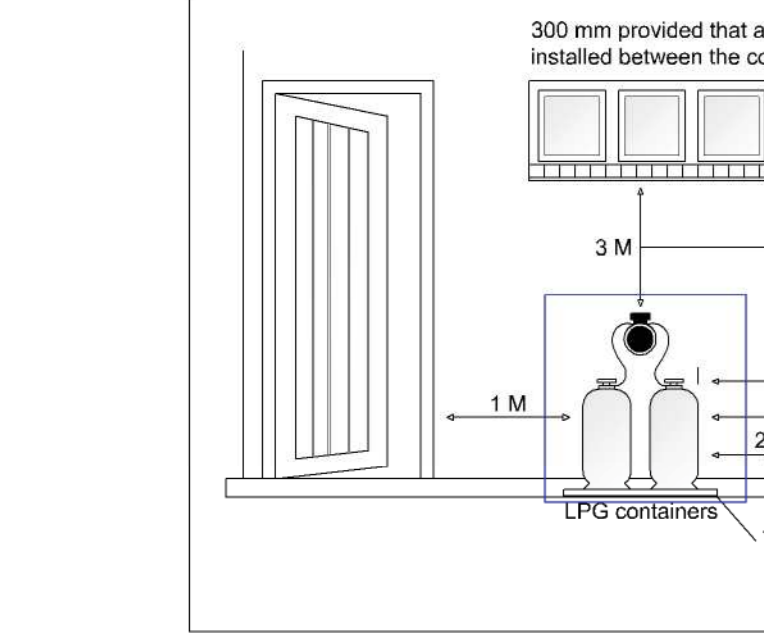
## Area Schedule



## FLOOR DRAINAGE POINT



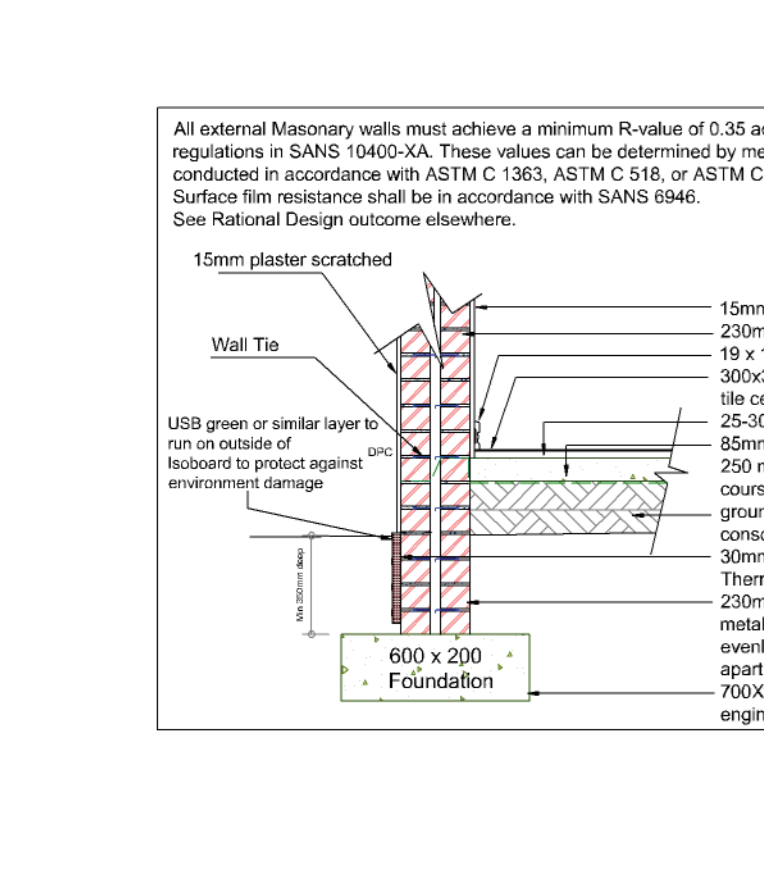
## Legal requirements for the location of Gas Bottles (domestic)



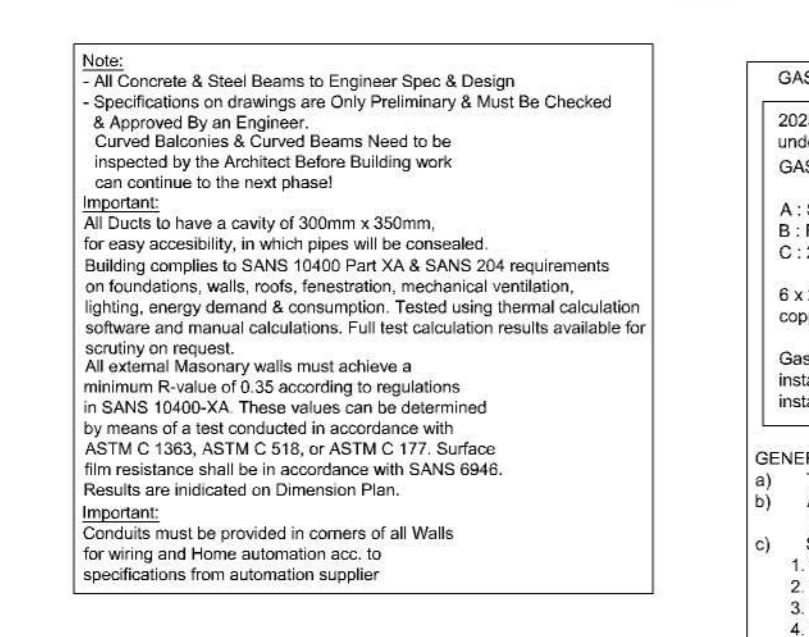
## Rational Design Data: Wall Assembly Calculations

Material	Thickness (mm)	Resistance (m²K/W)
External Plasterwork	0.6	0.020
Brickwork	0.7	0.200
Internal Plasterwork	0.6	0.020
<b>Total Values</b>	<b>1.9</b>	<b>0.240</b>

## FOUNDATION & CAVITY WALL SPEC SCALED TO FIT



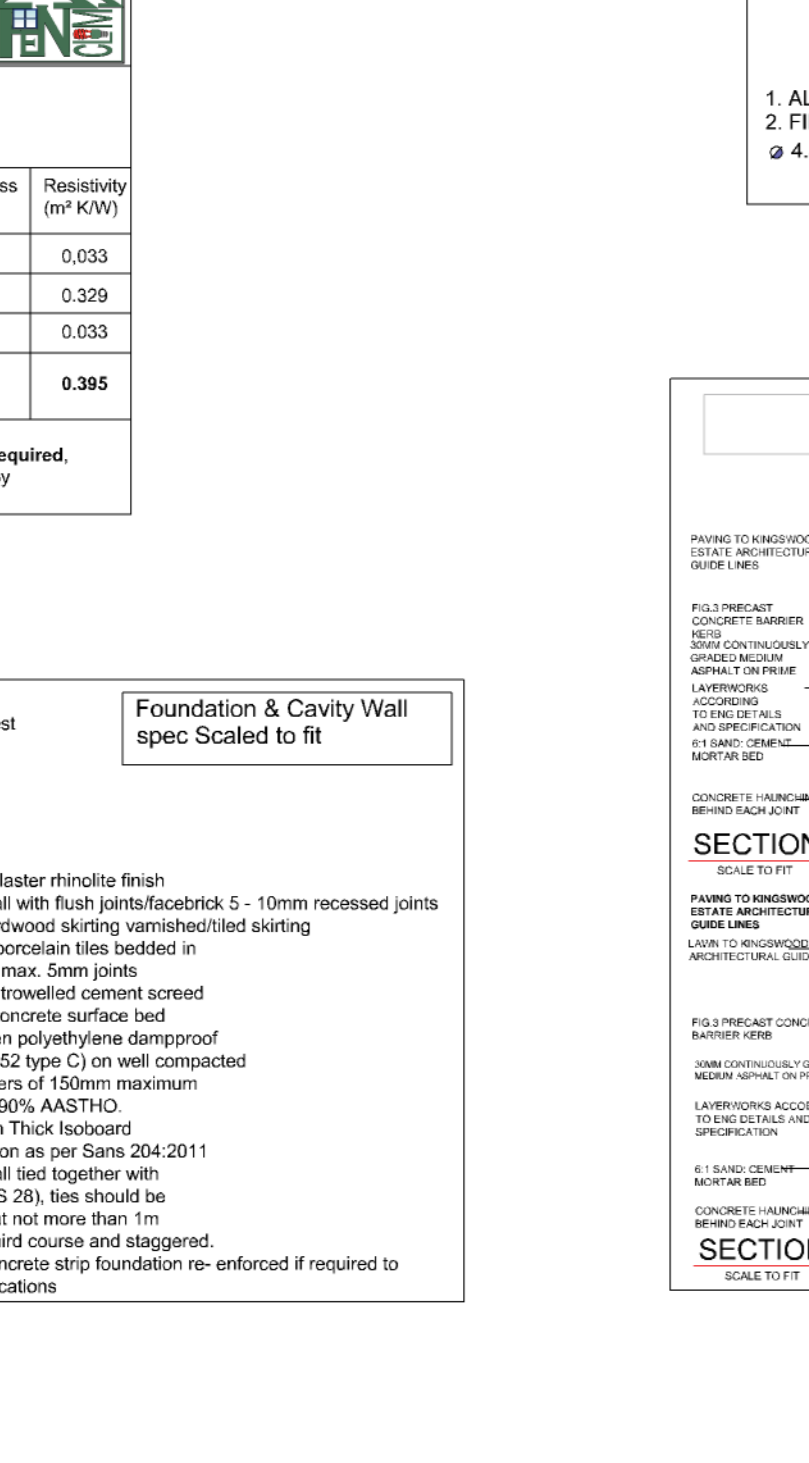
## LEGAL REQUIREMENTS FOR THE LOCATION OF GAS BOTTLES (DOMESTIC)



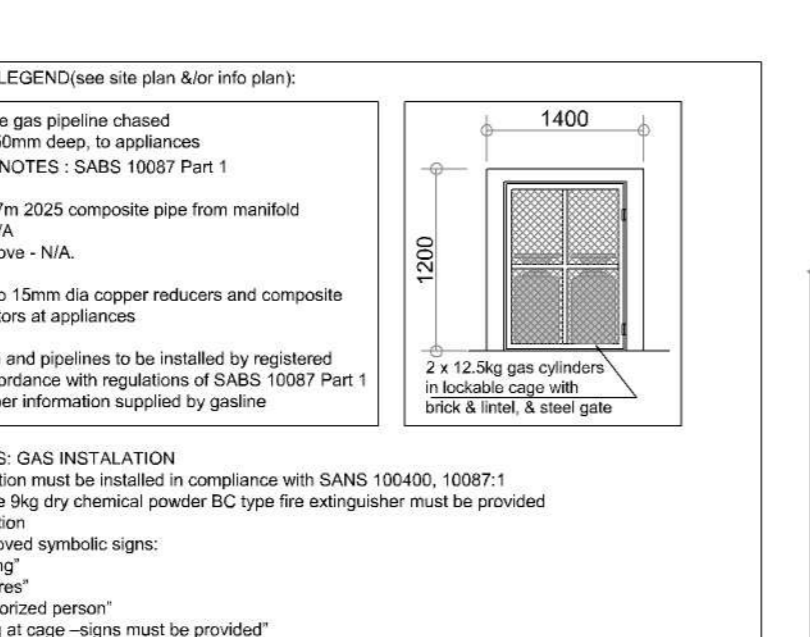
## RATIONAL DESIGN DATA: WALL ASSEMBLY CALCULATIONS

Material	Thickness (mm)	Resistance (m²K/W)
External Plasterwork	0.6	0.020
Brickwork	0.7	0.200
Internal Plasterwork	0.6	0.020
<b>Total Values</b>	<b>1.9</b>	<b>0.240</b>

## FOUNDATION & CAVITY WALL SPEC SCALED TO FIT



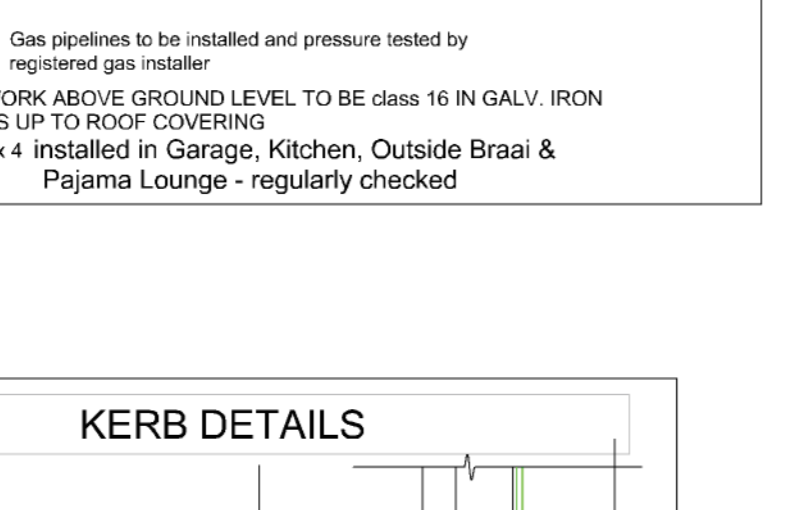
## GAS LAYOUT LEGEND



## GENERAL NOTES: GAS INSTALLATION

1. All gas installations must be installed in accordance with SANS 10400-1:2011.
2. All gas installations must be installed in accordance with SANS 10400-2:2011.
3. All gas installations must be installed in accordance with SANS 10400-3:2011.
4. All gas installations must be installed in accordance with SANS 10400-4:2011.
5. All gas installations must be installed in accordance with SANS 10400-5:2011.
6. All gas installations must be installed in accordance with SANS 10400-6:2011.
7. All gas installations must be installed in accordance with SANS 10400-7:2011.
8. All gas installations must be installed in accordance with SANS 10400-8:2011.
9. All gas installations must be installed in accordance with SANS 10400-9:2011.
10. All gas installations must be installed in accordance with SANS 10400-10:2011.

## LEGAL REQUIREMENTS FOR THE LOCATION OF GAS BOTTLES (DOMESTIC)



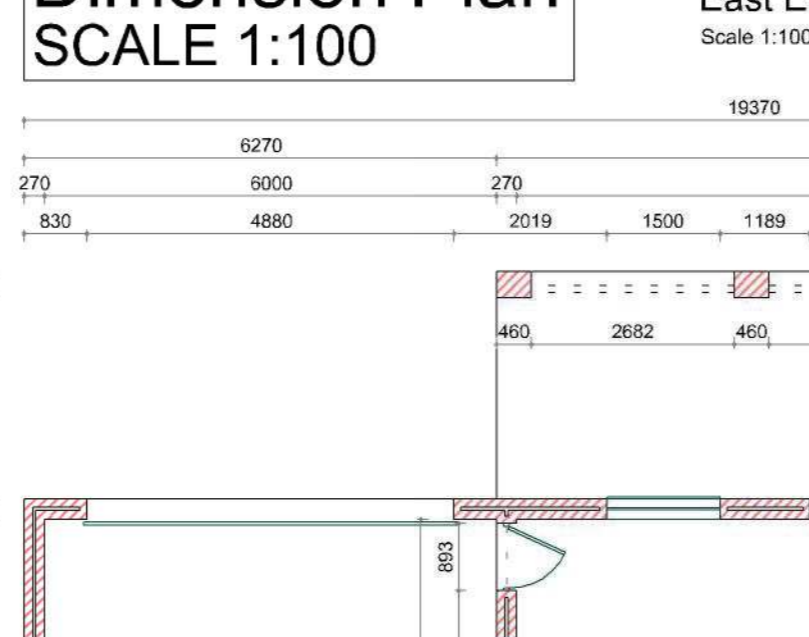
## RATIONAL DESIGN DATA: WALL ASSEMBLY CALCULATIONS

Material	Thickness (mm)	Resistance (m²K/W)
External Plasterwork	0.6	0.020
Brickwork	0.7	0.200
Internal Plasterwork	0.6	0.020
<b>Total Values</b>	<b>1.9</b>	<b>0.240</b>

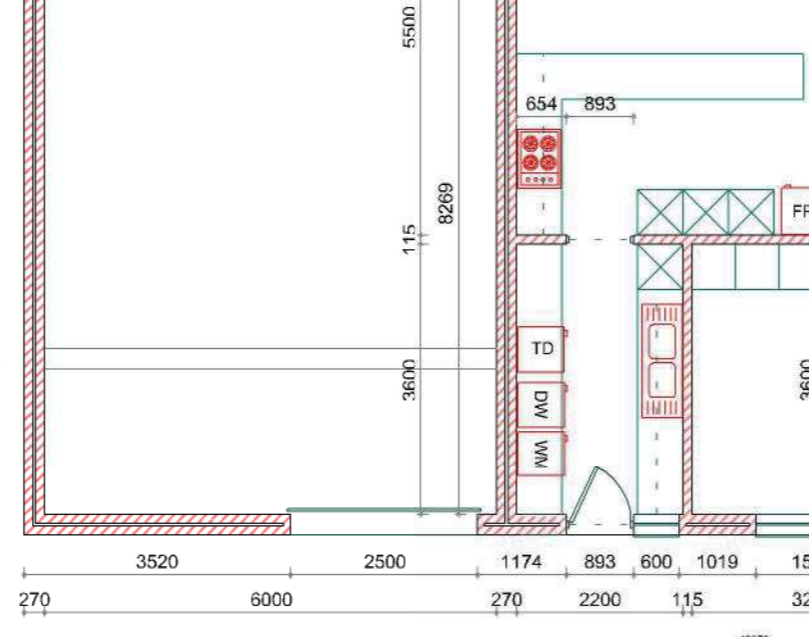
## FOUNDATION & CAVITY WALL SPEC SCALED TO FIT



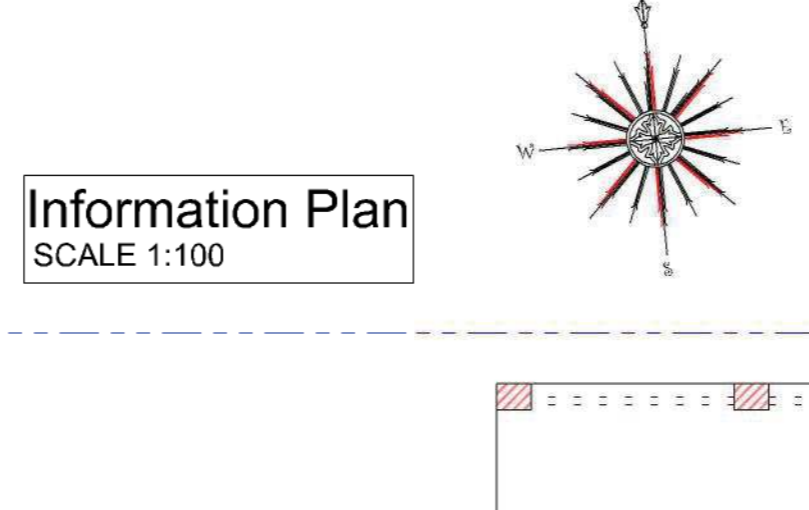
## KERB DETAILS



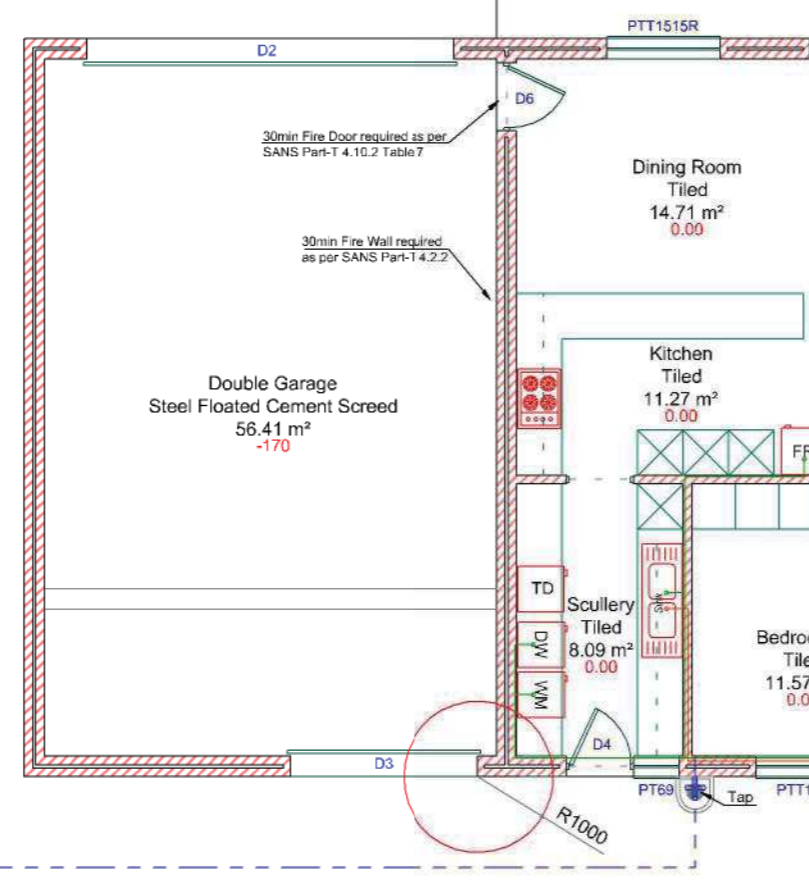
## SECTION



## SECTION



## SECTION



## SECTION



**BLUEPRINT DRAFTING**  
PROFESSIONAL ARCHITECTURAL DRAFTING  
TIAN SCHOON  
082 303 0652 / SCHOON.TIAN@GMAIL.COM

**Design: T K Schoon**  
Registered at SACAP  
South African Council for the Architectural Profession Member NR: PAD24750648  
Project Description:  
New House on Stand 783  
Kleinbrak Rivier est No 4  
Fraeliust, Mosselbay  
for Mr & Mrs Klöppers

Drawing Nr: H19 - 21  
DK - 01 - 02  
31/03/2019

Drawing :  
Site, Information & Dimension Plan  
Finishing Schedule and Elevations

- NOTES:**
1. All information on the plan must be checked and any discrepancies must be brought to the architect's attention, before any building work commences.
  2. All levels and dimensions must be checked on site.
  3. Drawings must not be scaled.
  4. All work and quality of materials must comply with NBR, and SABS standards, and all other appropriate authorities.
  5. Quality of workmanship must conform to SABS users code for grade 1 building work.
  6. Foundation excavations as well as the full surface area below all decks must be treated with SABS approved product with a 10 year guarantee and must be applied as indicated according to SABS 10400-XA.
  7. Concrete Foundation, surface bed and paving must comply with SABS 1010 & 1011 as well as engineer plans and specifications. Concrete cube tests must be provided in each trench to be provided for approval by architect. (min strength 27mpa after 28 days)
  8. Where any surface differences in strip foundation, the highest section must be extended over the lowest for a distance as thick as the foundation.
  9. Foundation excavation for outside brick walls must not be less than 400mm under the surface of the adjoining finished ground level.
  10. Filling under surface beds and concrete paving must be of an acceptable material and must be compacted up to min 90% MOD A.A.H.T.O. in layers not exceeding 150mm. Filling must be treated with termite poison as indicated above Compaction tests must be provided by contractor.
  11. Unfinished ground floor level must be at least 170mm above finished ground level.
  12. 375 MCM D.P.C. must be provided in all walls as indicated.
  13. Correct width brickwork must be provided in each trench in all brick walls, except where shown otherwise.
  14. All brick work in stretcher bond, except where shown otherwise.
  15. All vertical structural elements, tanks and water heaters 200L and larger shall be treated with termite poison for 1500mm from any building according to SABS 0124.
  16. All glazing must be according to SABS and NBR requirements.
  17. All glazing must comply with SANS 10400 part XA and SANS 10400-XA.
  18. Electrical installations must be strictly according to appropriate regulations, and installed by registered professional.
  19. All sheet metal must be free from any white rust.
  20. All timber roof trusses must be treated with termite substance or similar approved.
  21. Wall ties shall be installed in any cavity wall in an evenly distributed pattern at a rate of not less than 3 ties per m² of face area where the cavity is more than 75mm in width.
  22. All finishes to be applied to manufacturers specifications.
  23. Product specific referencing in plans have priority. Any changes thereto must be discussed with architect, before applying changes. By accepting these plans and constructing what these plans promulgate, the owner hereby warrants the architect professional from any claims arising due to product specific failures that might occur, during or after construction have been completed.

DATE	REVISION	SIGN

Applicable Party Approval:  
Owner/authorized Signature: \_\_\_\_\_ Date: 19/08/2019  
T Schoon Signature: \_\_\_\_\_ Date: 19/08/2019

**MOSEL BAY MUNICIPALITY**  
Plan No: 139/19 RECOMMENDED to section 6 of Act 103 of 1977:  
19-08-20  
Building Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
Approved by the Council of Act 103 of 1977:  
2019-08-20  
Municipal Manager: \_\_\_\_\_ Date: 2019-08-20

**Area Covered:**  
Ground Storey Area : 189.00 m²  
Covered Patio : 29.50 m²  
Total Foot Print Area : 218.50 m²  
Total Stand Area : 955 m²  
F.A.R.: 189.00 / 955.00 : 0.2287  
Site coverage percentage: 22.87%

Occupancy: H4  
Zoning: RES 1

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ACTS OF PARLIAMENT  
All Contractors shall ensure that, before any work is put in hand, they comply with all the necessary Acts of Parliament of the Republic of South Africa.

