

1. All materials and workmanship related to private sewers shall be in accordance with Part H of the Building Regulation and BSEN752

2. All materials and workmanship related to adoptable sewers shall be in accordance with the Sewers For Adoption 7th Edition as published by the Water Services Association and any subsequent revisions shown by SHW.

3. All sustainable drainage (SuDS) to be in accordance with CIRIA C753 The SuDS Manual.

4. Gulley grating and aco channel shall be ductile iron to BS EN124, Class D400, and kitemarked.

5. Manhole covers and frames to be ductile iron to BS EN124 Class D400 in carriageways and Class B125 in verges unless otherwise specified. Covers to be kitemarked and badged "SW" or "FW" as appropriate. Brick/brick infilled manhole covers are not to be used on adoptable manholes.

6. All clayware pipes to be vitrified clay to BS EN 295 or BS 65 and of minimum strength Class 120 or Extra Strength respectively.

7. All plastic pipes to be PVC-U in accordance with BS EN 1401.

8. All carrier drains under carriageway to be constructed with BEDDING TYPES S or Z depending on depth of cover as described on Typical Drainage Details drawing.

9. All pipe connections to be made soffit to soffit.

10. All pipework with less than 1.2m cover within roads or parking areas to have concrete bed & surround.

11. If the contractor finds any discrepancies in the information provided then he must notify the engineer immediately before any materials are ordered or works undertaken

12. All underslab drainage at minimum 1 in 40 fall unless noted otherwise.

13. All dimensions in millimetres unless otherwise stated

14. All patios to drain away from properties

Proposed Foul Water

Existing Public FW Sewer

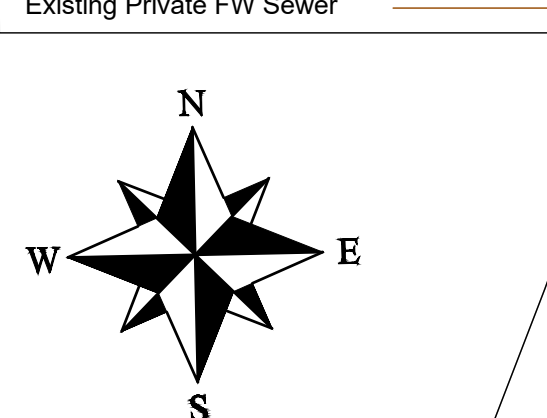
Proposed Surface Water

Existing Public SW Conveyance

2000

Partial Initiation Type	Partial Initiation Type
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Proposed porous paving	
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FFI 5 000

FFL 5.000

FFL 5.000

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- Diffuser block wrapped in geotextile to be set in clean stone layer of porous surface for dispersal of surface water. Upstream silt trap inspection chamber as per typical detail.

Threshold gully to manage any potential flash flows from car parking area. Discharge into clean stone layer of porous surface

- Hardstanding outside of ownership boundary to remain insitu.

- Approx IL 3.10m AOD.
- TBC on site by trial hole

Hardstanding outside of ownership boundary to remain insitu.

To SWMH 0351
CL 4.330
IL 3.130

1.1. THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF STIL WEI LTD

1.2 DO NOT SCALE FROM THIS DRAWING.

1.3. LOCATIONS OF ALL EXISTING SERVICES ON-SITE TO BE CONFIRMED & PROVIDED TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORKS.

1.4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STILWELL LTD DRAWINGS & SPECIFICATIONS.

C3	Flr Levels Adjusted	08.01.18	A
C2	Minor Update	04.01.18	A
C1	Construction Issue	03.01.18	A
T3	Positive outfall for SW removed based on site testing and council response	02.01.18	A
T2	Design updated following on-site infiltration testing at shallow depth	10.12.18	A
T1	Tender Issue	07.12.18	A
P3	Updated to SWU comments	28.08.18	A
P2	Updated to comments	10.07.18	A
P1	INITIAL ISSUE.	25.06.18	A
Rev.	Amendments	Date	By

Revisions



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Client
Hallson Homes Limited

Project
The Former Kings Beach Hotel
The Parade, Pagham

Drawing Drainage Layout

Scales 1:100 At original size A1

Drawn	AJ	Checked	DB
Date	Jun 2018		

Status **CONSTRUCTION**

Drawing No. **A18237/0200** Rev. **C3**