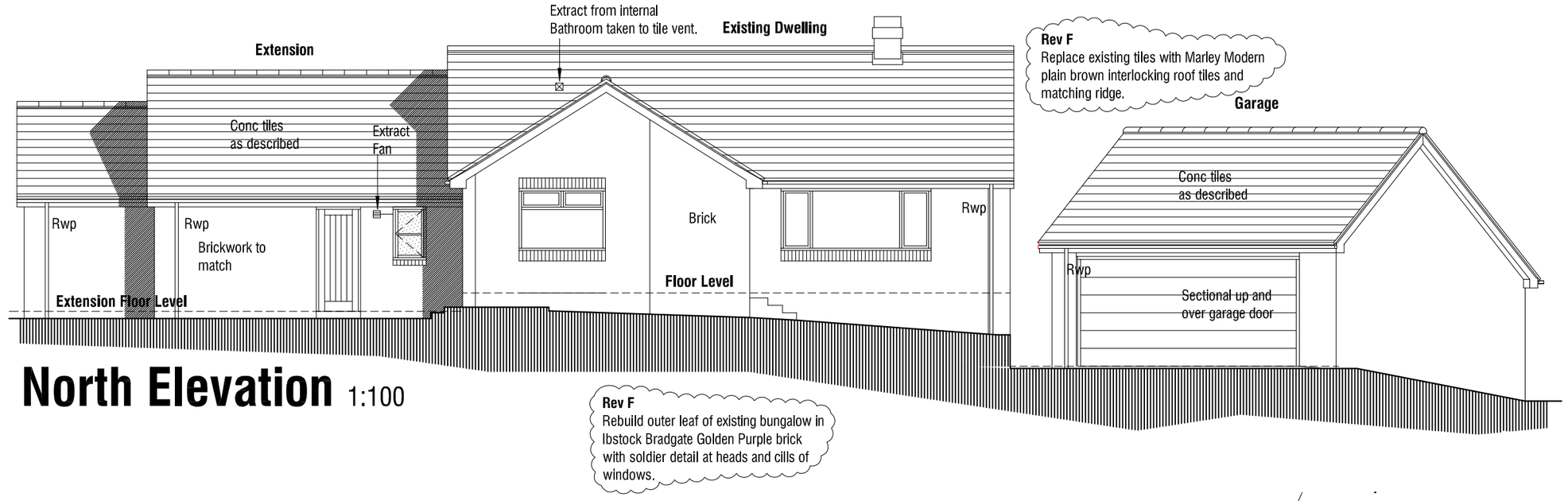
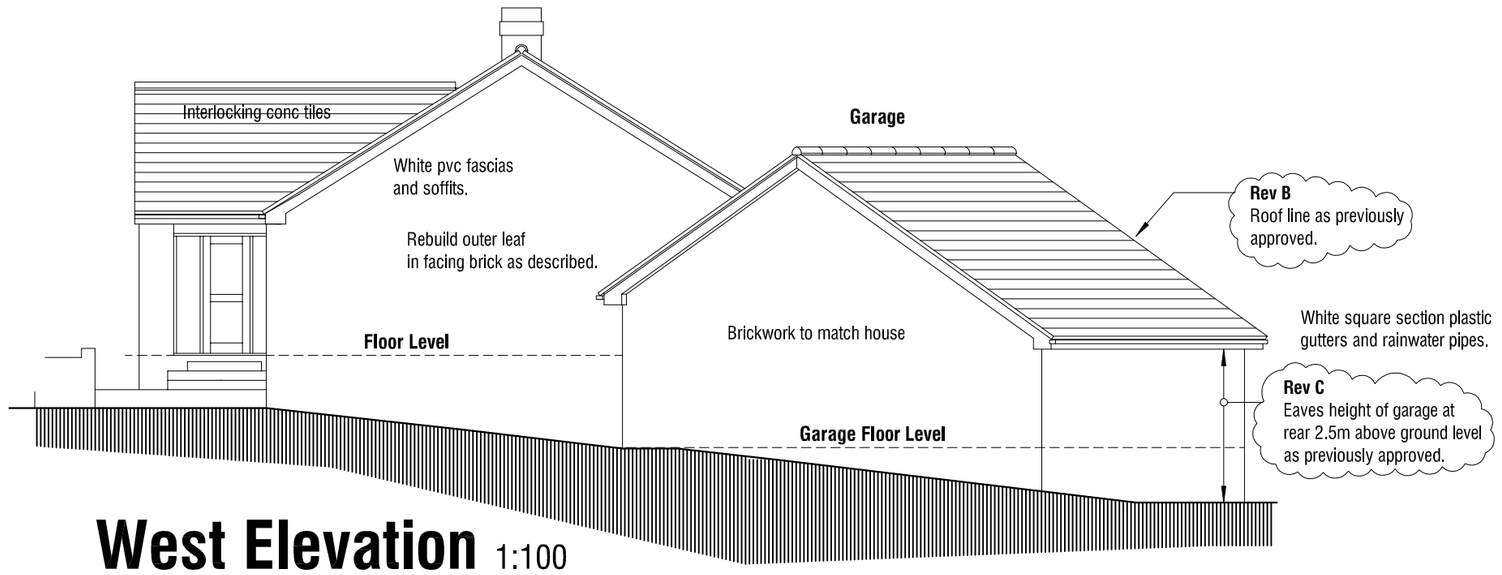
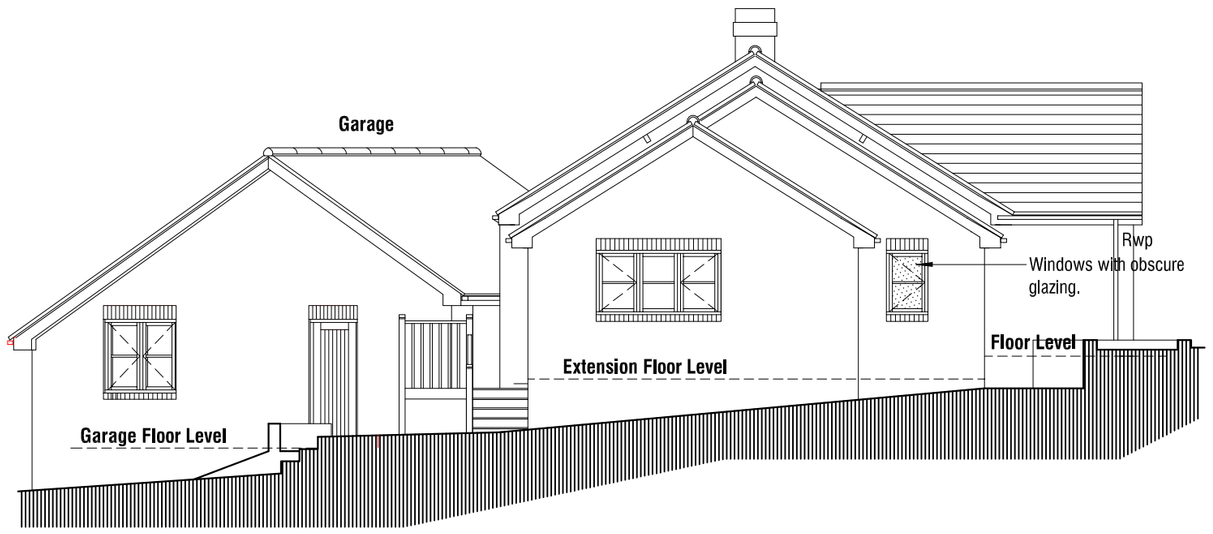



# North Elevation 1:100




# West Elevation 1:100

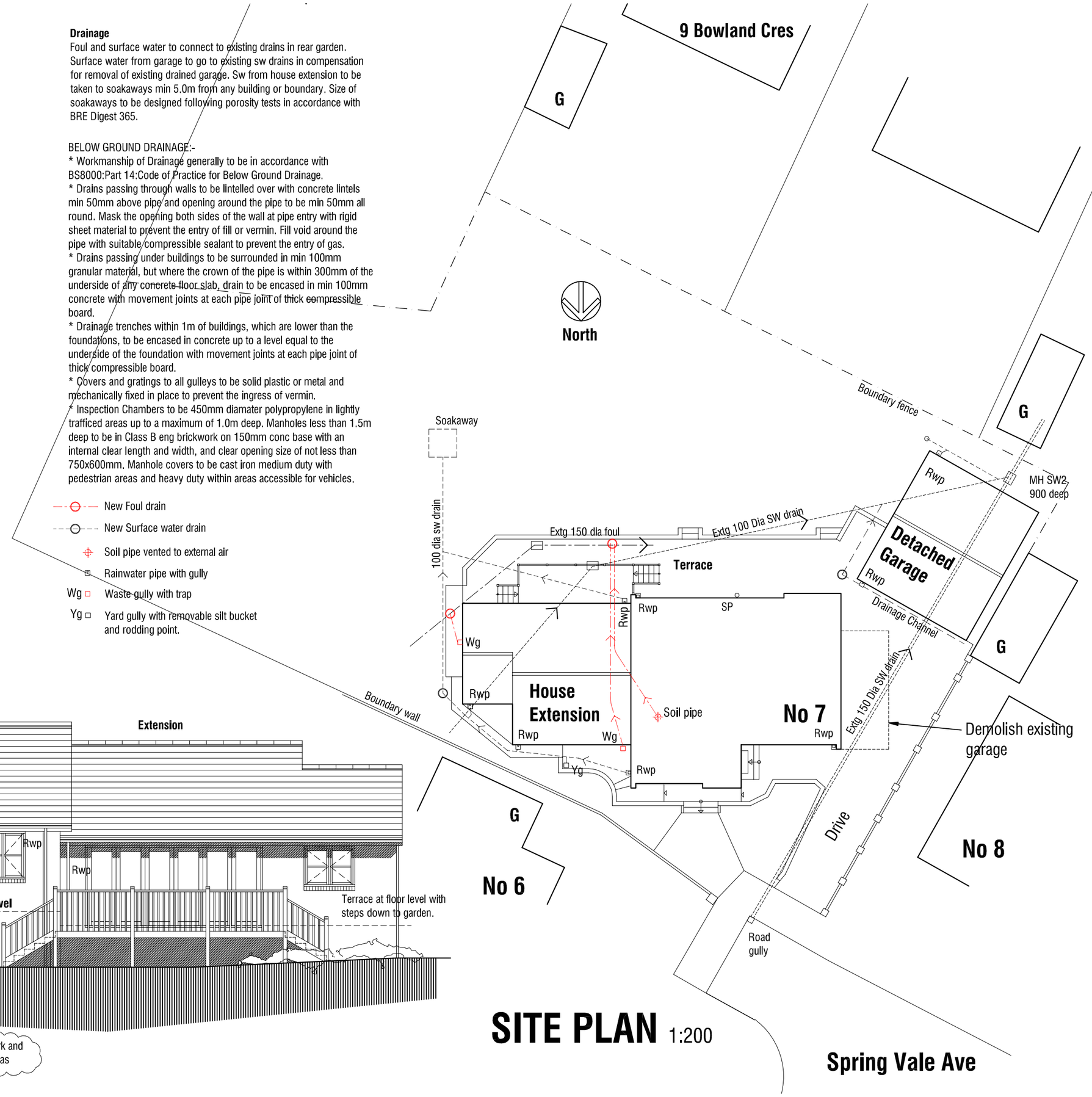



# East Elevation 1:100

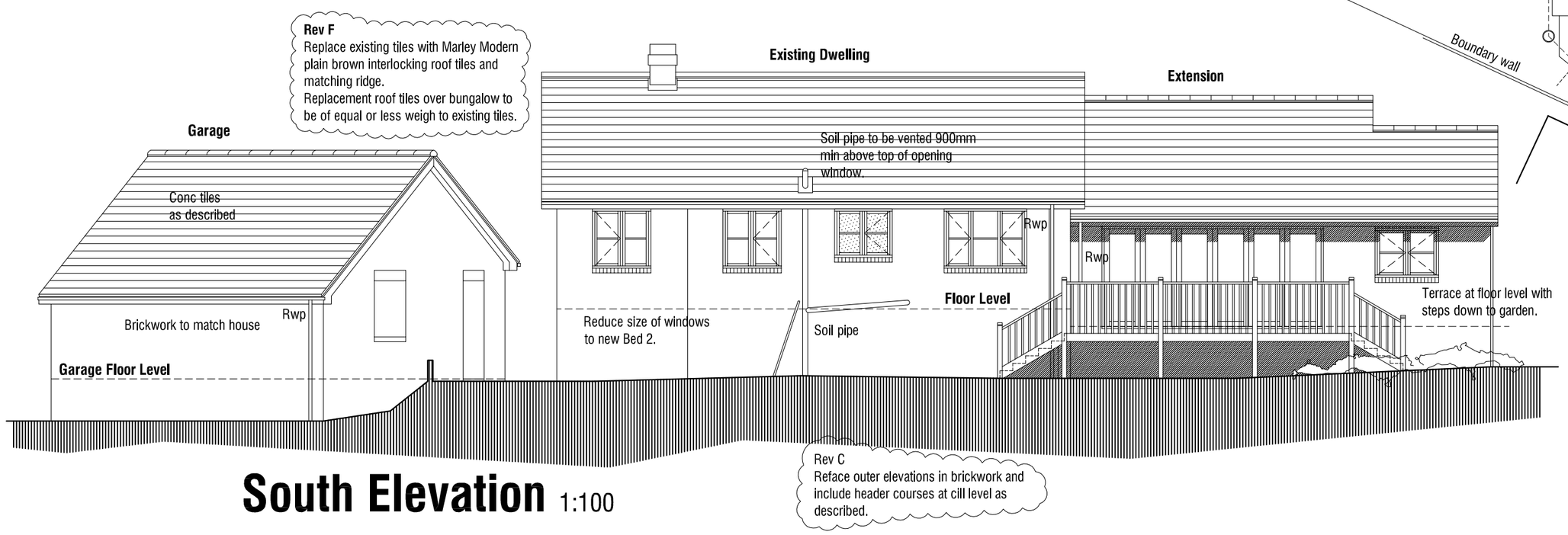
**Drainage**
Foul and surface water to connect to existing drains in rear garden. Surface water from garage to go to existing sw drains in compensation for removal of existing drained garage. Sw from house extension to be taken to soakaways min 5.0m from any building or boundary. Size of soakaways to be designed following porosity tests in accordance with BRE Digest 365.

BELOW GROUND DRAINAGE:-
* Workmanship of Drainage generally to be in accordance with BS8000:Part 14:Code of Practice for Below Ground Drainage.
* Drains passing through walls to be lintelled over with concrete lintels min 50mm above pipe and opening around the pipe to be min 50mm all round. Mask the opening both sides of the wall at pipe entry with rigid sheet material to prevent the entry of fill or vermin. Fill void around the pipe with suitable compressible sealant to prevent the entry of gas.
* Drains passing under buildings to be surrounded in min 100mm granular material, but where the crown of the pipe is within 300mm of the underside of any concrete floor slab, drain to be encased in min 100mm concrete with movement joints at each pipe joint of thick compressible board.
* Drainage trenches within 1m of buildings, which are lower than the foundations, to be encased in concrete up to a level equal to the underside of the foundation with movement joints at each pipe joint of thick compressible board.
* Covers and gratings to all gulleys to be solid plastic or metal and mechanically fixed in place to prevent the ingress of vermin.
* Inspection Chambers to be 450mm diamater polypropylene in lightly trafficed areas up to a maximum of 1.0m deep. Manholes less than 1.5m deep to be in Class B eng brickwork on 150mm conc base with an internal clear length and width, and clear opening size of not less than 750x600mm. Manhole covers to be cast iron medium duty with pedestrian areas and heavy duty within areas accessible for vehicles.

- New Foul drain
- New Surface water drain
- Soil pipe vented to external air
- Rainwater pipe with gully
- Wg Waste gully with trap
- Yg Yard gully with removable silt bucket and rodding point.




# SITE PLAN 1:200




# South Elevation 1:100

Rev F - 17.8.2015 - Add spec of roof coverings and external brickwork to elevations.

Rev E - 24.07.2015 - Update roof design over kitchen extension shown on site plan to gable to match elevations.

Rev D - 11.07.2015 - Revert to gable roof over Kitchen; show outer leaf of existing bungalow rebuilt and replacement roof tiles.

Rev C - 24.06.2015 - Reposition garage, alter roof design over kitchen to hip and rebuild outer leaf of existing bungalow in facing brick.

Rev B 26.8.2014 - Reduce eaves height to rear of garage.

Rev A 7.7.2014 - Add Elevations.

7 SPRING VALE AVENUE
WORSBROUGH
BARNSLEY
S70 5JU

## DESIGN PROPOSALS

SITE PLAN & ELEVATIONS

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| | | | |
|---|---|---|---|
| Scale | 1:100 1:200 @ A2 | Drawn | MJB |
| Date | JUNE 2014 | Ref. | 14.11 |
| Dwg No. | P2 | Rev. | F |

0cm 2cm 4cm 6cm

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