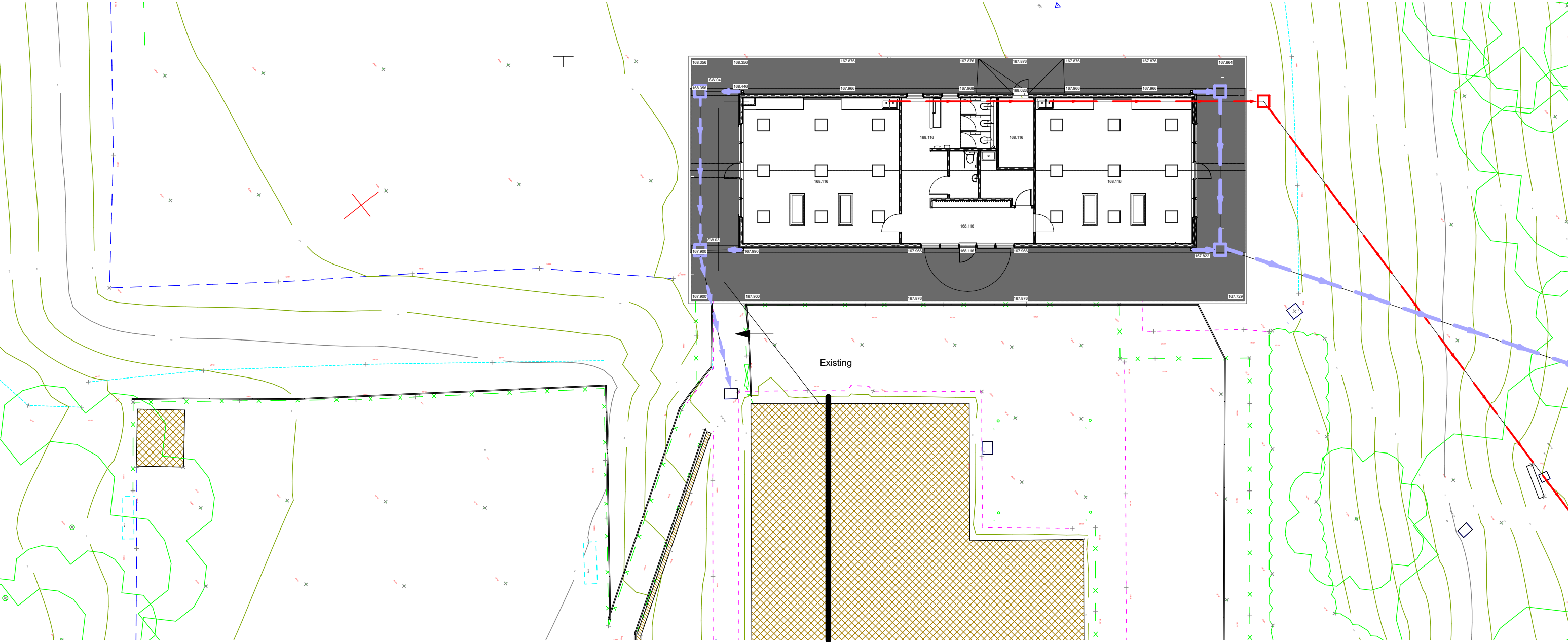




DRAINAGE NOTES:

Existing drains manholes etc to be removed where indicated.

Below ground exterior - 100mm upc flexible jointed drains to falls not less than 1:40 and laid in accordance with manufacturer's instructions. Drains to be bedded on 150mm granular material, with minimum 150mm surrounds. Inspection chambers to be:

- (i) proprietary type where depth to invert 900mm or less installed in accordance with manufacturers recommendations.
- (ii) where depth more than 900mm in class B engineering brick with 215mm thick walls, in English Bond laid frogs up, joints to be water tight, walls to be built up off 150mm concrete slab, size not to be less than outside dimensions off chamber. Haunching to have gradient of 1:12. Size and depth of chambers as schedule.

New SVPs to be provided up to roofspace and to discharge into Dirgo valves. Dirgo valves to be incorporated wherever necessary.

Soakaway sizes are indicative for pricing purposes only. The Contractor shall allow for percolation testing as required under the Building Regulations prior to construction.

PREPARING THE TEST HOLE:

A trial hole should be dug to determine the position of the standing ground water table. The trial hole should be a minimum of 1sqm in area and 2m deep, or a minimum of 1.5m below the invert of the proposed effluent distribution pipes. If the test is carried out in summer, the likely winter groundwater level should be considered. A percolation test should then be carried out to assess the further suitability of proposed area.

SCHEDULE					
Refrence	Cover Level	Invert Level	Main Channels	Side channels	Notes
SW01	243.59m	243.400m	100	100	
SW02	243.59m	242.838m	100	100	
SW03	243.59m	242.700m	100	100	
FW01	243.59m	243.400m	100	100	
FW02	243.59m	242.700m	100	100	

Notes:
Proposed storm water drainage ← - - - - -
Proposed foul water drainage ← - - - - -
Existing drainage runs ← - - - - -

Invert levels to be checked on site