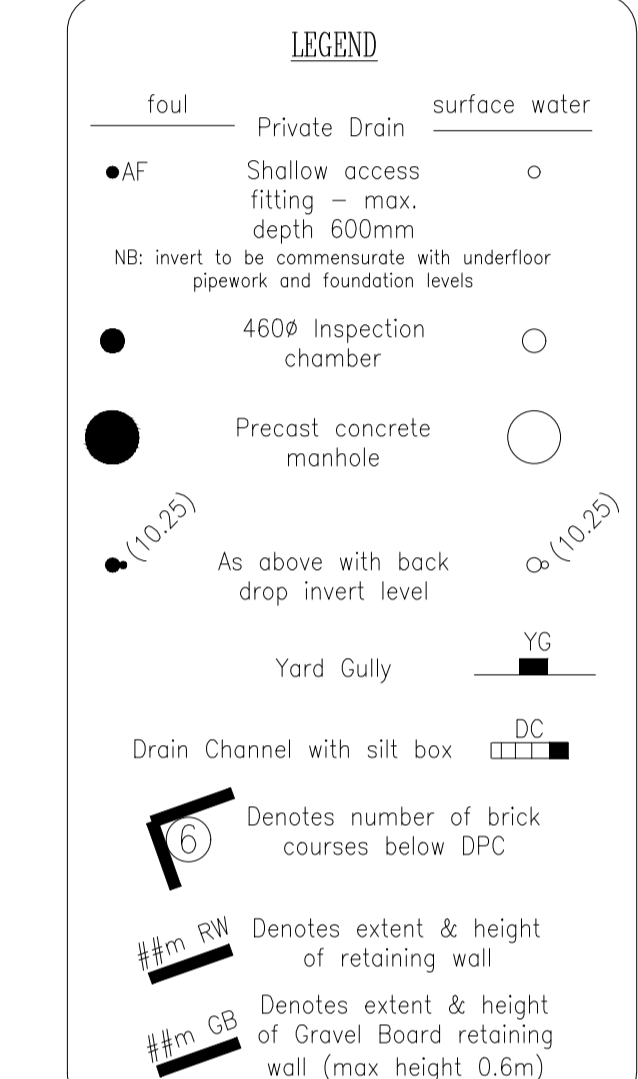
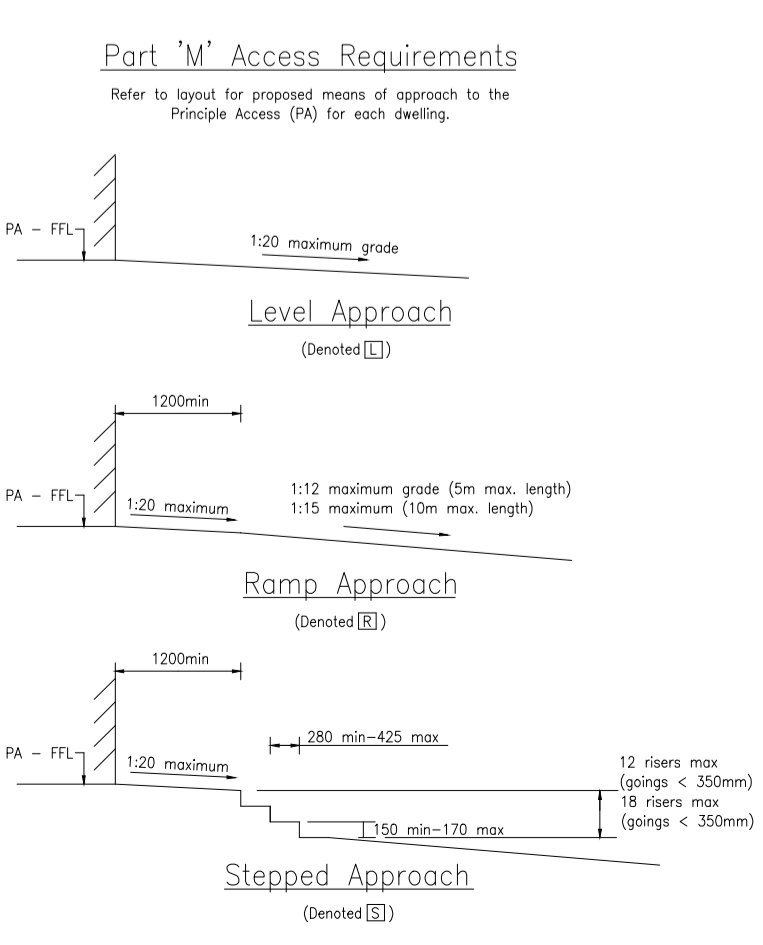


- Notes
- All private drainage works are to be constructed in accordance with the relevant provisions of BS EN 752 including by reference BS 8301.
 - Manhole inverts relate to the downstream pipe. Pipes at manholes to be laid with soffits level.
 - Unless otherwise shown, foul pipes to be 100mm dia laid at 1 in 40 minimum gradient unless one w.c. connected where gradient may be 1 in 80 minimum.
 - Unless otherwise shown surface water pipes to be 100mm dia laid at 1 in 100 minimum gradient.
 - Where cover to top of pipe barrel is less than 600mm, pipe to have minimum 150mm ST4 concrete surround.
 - The Contractor is to check invert levels and details of outfall sewers prior to commencing drainage works and the Clients Representative informed of any difference to those shown.
 - Manhole cover levels are indicative and should be adjusted to suit finished levels. Covers are to be fixed to a profile corresponding to the surrounding pavement surface.
 - Manhole covers
B125 for car park/drives areas not areas subjected to heavy vehicular access: ie Access Road
A15 for pedestrians and landscape areas
All in accordance with BS EN 124:1994



Existing Public Sewers to No.85 Mt Vernon Rd to be grubbed up & removed

Existing Stone wall to be retained along frontage



SAFETY, HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

In addition to hazard/risk normally associated with the types of work detailed on this drawing, note the following:

Construction:-

- Adequate shoring of trenches.
- Open trenches to be fenced off.
- Check weights of pre fabricated elements in respect to man handling.
- Hand protection against wet concrete and mortar.
- Adequate site survey to established position of existing live services on & around the site.
- High standard of personal hygiene when working live sewers.

Maintenance/Cleaning:-

- All sewers to be jetted clean on completion of the works.
- Sewers, gulleys, drainage channels and storm water storage, may need periodic jetting to remove Silt.
- Pumping Station to be on an annual service contract

Decommissioning/Demolition:-

- Connection to live sewer to be adequately banded.
- Precast concrete units to be lifted out of the ground.
- Concrete possibly could be crushed for re-use as bulk fill.

T19	Culvert repositioned, Mils S6, S7 & Lateral pipes revised to suit, MH S9 added	04.03.21
T18	Culvert repositioned to suit BMCB Highways requirements	05.02.21
T17	Revised to suit changes to road design	05.02.21
T16	Plot 1 driveway / footway arrangement revised	29.01.21
T15	SW storage revised in accordance with YW requirements	13.01.21
T14	Private SW to plots 25-63 redesigned as soakaways	17.12.20
T13	Sewer runs F7-C1 & S9-C1 revised to suit YW requirements. Lateral drains amended to suit	10.11.20
T12	Existing kerb lines shown to Mt Vernon rd, site entrance & boundary to existing road amended	04.11.20
T11	Lateral Mils FW4, SW2, SW12 & SW13 revised	23.09.20
T10	Redrawn to suit Planning Layout Rev S	04.03.20
T9	Redrawn to suit Planning Layout Rev S	04.03.20
T8	Road 2 storage & pvt drainage revised, flow control information added	26.11.19
T7	Revised to suit changes to SW storage design	06.11.19
T6	Road 2 revised to suit client's instruction	23.08.19
T5	Revised to suit changes to planning layout (Rev. N)	10.07.19
T4	Road Labels added, Rds 1&2 revised following discussion with client (revised levels coloured magenta)	12.06.19
T3	Road levels revised to client's requirements, plots 46-62 levels adjusted to suit	24.05.19
T2	Revised to suit latest Planning layout, redrawn - 2 sheets, bell mouth entrance to site amended	25.03.19

Client	Orion Homes Ltd			
Project	Mount Vernon Road, Barnsley			
Title	External Works Layout - Sheet 2			
Drawn	MT	Date	08.11.18	Dr. No.
Scale	1:250 @ A1	Checked	JL	7861/021
				Rev.
				T19

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