

w s west

n n west

e n east

s s east

EXTERNAL FOOTPATHS
Provide access to the dwelling, the surface of which must be firm and easy to negotiate, i.e. not gravel or loose materials, and of a width (min 900mm) to enable the user of wheelchairs, crutches etc. adequate space.

The access is to have a ramped approach to the principle entrance door with a gradient of 1:12 to a level platform immediately outside the door of 1.2m x 0.9m .

DRAINAGE

Surface
Excavate for and lay in where indicated 100mm diam. flexible jointed UPVC drains on 100mm pea gravel bed from 100mm diam. upturned bend at base of downpipe to surface water soakaway.
Form soakaway where indicated a min. 5.0m from the nearest building. Excavate 1200 x 1200 x 1200mm deep, backfill with brick rubble to 300mm below ground level, lay in sheet polythene and make up with vegetable soil.

Foul
Supply and install proprietary upvc inspection chambers on 100mm pea gravel bed in strict accordance with manufacturers instructions. Inspection chambers to conform to the following sizes : -

Depth	Internal diam	Cover diam
.6m or less	190mm	190mm
1.0m or less	450 mm	450mm
1.5m or less	1050mm	600mm
over 1.5m	1200mm	600mm

Excavate for and lay in where indicated 100mm diam. flexible jointed upvc drains on 100mm pea gravel bed at a gradient of 1 : 70.

Where 100mm diam. drains pass through walls they are to be protected by the use of a lintel over. Both sides the wall to be masked with rigid sheet material with 50mm clearance of the pipe and the void filled with compressible material to prevent entry of gas.

Where flexible pipes are not under a road and have less than 600mm cover they are to have concrete paving slabs with a compressible filler laid as bridging above the pipes for protection and are to have a min. 75mm granular material between the top of the pipe and the underside of the compressible filler.

Where flexible pipes are under a road/drive with less than 900mm cover reinforced concrete bridging is to be used instead of paving slabs.

Install where indicated a 100mm diam. soil and vent pipe jointed to 100mm diam. upturned bend at base. Finish at top, a min. 900mm above window head height, with a durable cage.

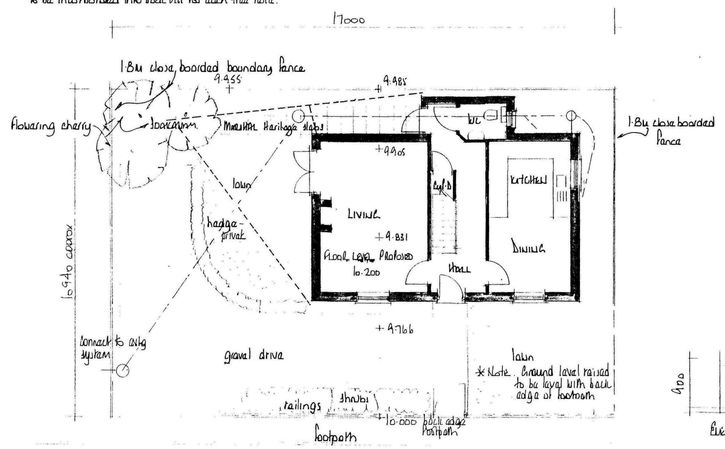
Install where indicated trapped (roddable) gullies - waste pipes to discharge below grating level and above water level.

Install 40mm diam. pvc waste to sinks and showers, *(NOTE : shower trays to be constructed on a suitable plinth to maintain access to trap and waste)*, 32mm diam. pvc waste to hand basins all with 75mm deep traps. 40mm diam. pvc waste to bath with combined trapped waste and overflow. *Unless specified other wise on plan.* All waste pipes to have rodding access at each change of direction and be readily accessible throughout their length.

Above ground drainage to comply with BS5272 : 1978
Below ground drainage to comply with BS8301 : 1985

All drainage items are to be installed in strict accordance with the manufacturers instructions.

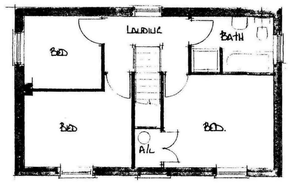
flowering cherry ' Prunus 'amanogawa' 1.2-1.8m
trees to be planted with 600mm plastic mulch mats and to be staked, tied and tubed.
1/3 to 1/2 bag of peat free tree and shrub planting compost to be incorporated into back fill for each tree hole.



ground floor plan



ELEVATION OF RAILINGS.



first floor

SHDC
Planning & Development
22 FEB 2011
Ref: 0128-11

Rev A: 17.02.11
Proposed tree planting spec'd.
Site levels and Finished floor level added
Railings illustrated.
External materials spec'd.

EAST MIDLANDS DESIGN ASSOC.
Architectural Consultants

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Client
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Project
Residential Development off Manor Street Manthorpe Lincs.

Drawing
Plans , Elevations.

Scale 1:100

Date March 08 Drawn AL

Dwg No: 08/01/01 a Rev.