

Project Title
Housing development of
Shaemore Crescent, Killykeel
for David Mc Kee Contracts LTD

Drawing Title:-
Proposed Siteplan General Arrangement

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














Quinn Design and Engineering Services
36 Carrigs Road, Burren, Warrington, Co. Down BT34 3PY
Tel :- (028) 417 72377
Mobile :- 07768 854084
Email:- bquinn@quinnedesign.co.uk

Levels Related to OD

General Notes

Oil Storage Tanks
Heating oil storage tanks to be constructed in accordance with the recommendations of OFS T 1001/935 for medium density polyethylene tanks. Tanks to be placed on a concrete base min 75mm deep which extends to minimum 300mm beyond the perimeter of the tank or structural slab for buried tanks.
The fuel pipework from the tank to the boiler shall be resistant to the effects of fire and be recommended in BS 5410 Part 1, 1997 sections B.2 & B.3 accordance with the relevant recommendations.
Where an oil storage tank is sited within 1800mm of any building and/or 750mm from a boundary, the tank shall be constructed from a minimum 200mm thick reinforced concrete wall. The tank shall be built between the tank and building or boundary. The wall is to extend min 300mm above a 450 x 150mm 20v/mm concrete foundation.
If any part of a flue is located within 1800mm of the oil tank a fire wall as described above is to be built between the tank and flue.
All oil storage tanks shall be bunded with an external skin capable of storing 110% of the volume of the tank it contains.
Condensate pipe from boiler
The condensate pipe from the condensing boiler is to be piped to a gully which is not connected to the storm or foul sewers. The pipe is to be piped on its own to a piece of 100mm PVC pipe with a stop end. The pipe is to stand vertical underground and to be filled with a minimum 20mm thick layer of vermiculite insulation. The pipe is to be capped at the vertical pipe over its entire height. The area is to be filled round with 50mm clean stone.
External Lighting
External lights shall have a maximum output of 150W per light fitting and automatically switch off when (G) there is adequate daylight or (B) when lights are not required at night. To ensure adequate lighting levels, external lighting shall be provided in accordance with the following:
External lights shall have sockets that can only be fitted with lamps having a luminous efficacy greater than 40 lumens per circuit-watt.
Sewerage
Sewerage to be as shown on floorplans.
Provide an inspection chamber within 12m of each foul/storm connection to the public sewer.
Provide rodding eyes or IC at the head of all storm sewer runs.
Gorages
Gorages to be located as shown and to be handed as required to ensure the door and window are facing into the relevant gardens. Where possible, oil boilers are to be located in the garages.
Paths, parking spaces and paved areas
1m wide concrete path to be placed around each house except in areas where the space adjacent to the dwelling used for parking. Paths to be min 100mm deep 20v/mm concrete laid on min 150mm compacted hardcore.
All hard standings to be laid with a fall away from buildings.
Upon completion, sewers under new estate road to be adopted by N Water.

Key to Layout

-  Speed control cushion
-  1.8m high screen block wall
-  1m vertical close boarded fence
-  900mm high wall with 1200mm high timber screen fence on top
-  1500mm high timber screen fence
-  1.2m black powder coated railing
-  1.5m tall screen wall
-  Parking Space (Bimac or in garage)
-  Concrete Road Gully
-  Central open space
-  Road channage
-  Proposed Public Storm Sewer
-  Proposed Public Foul Sewer
-  Asphalted Pedestrian Crossing Point
-  Paved area in open space
-  Proposed Private Storm Sewer
-  Proposed Private Foul Sewer
-  CL of Proposed Estate Road
-  Existing Spot Level



TREES PLANTING SCHEDULE			
Species	Quantity	Planting Date	Notes
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HOUSE PLANTING SCHEDULE			
Species	Quantity	Planting Date	Notes
...