Hedge planting:

120no.Alnus glutinosa
120no. Betula pubescens
72no. Corylus avellana
48no. Euonymus europaeus
24no. Ilex aquifolium
96no. Viburnum opulus

Fence
(to engineers details)

VENT STACK
to engineers details

Overgrown Grass

Permeable hard standing surface
to engineers details

Pipe

Tank manhole access chamber
to engineers details

Proposed off-line storage tank
to engineers details

Fence
(to engineers details)

125mm kerb
to engineers details

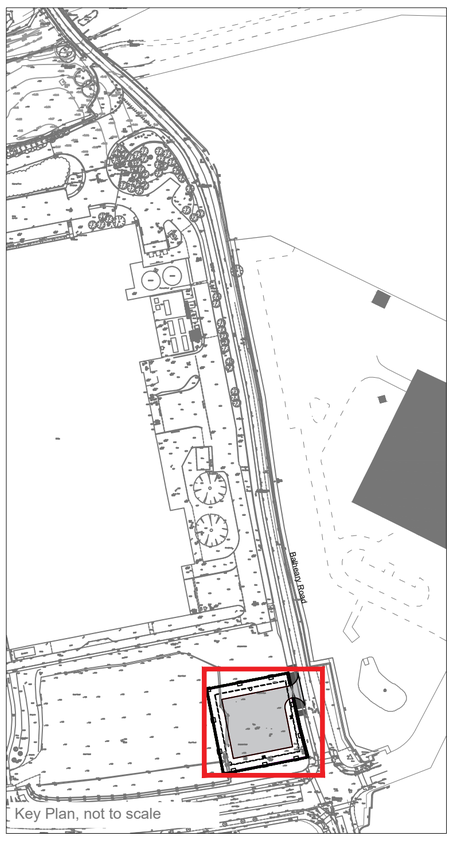
VENT STACK
to engineers details

Proposed hedge planting

Proposed fence
to engineers details

A A

Scale 1:125



Legend:

Red line boundary

Mature native hedge
(160 lin. metres, planted at 3/linear metre, randomly)

120no.	*25% Alnus glutinosa, b/r, 120-150cm high, 1+2*
120no.	*25% Betula pubescens, b/r, 150-175cm, 2+2*
72no.	*15%Corylus avellana, b/r, 120-150cm high, 1+2*
48no.	*10% Euonymus europaeus, b/r, 120-150cm high, 1+2*
24no.	*5% Ilex aquifolium, r/b, 150-180cm high*
96no.	*20% Viburnum opulus, b/r, 120-150cm high*

Grass seeding

Road surface,
to engineers details

Fence,
to engineers details

Please see drawing 19-048-P007 for finishes and details
as prepared by Waterman Moylan Engineering Consultants.

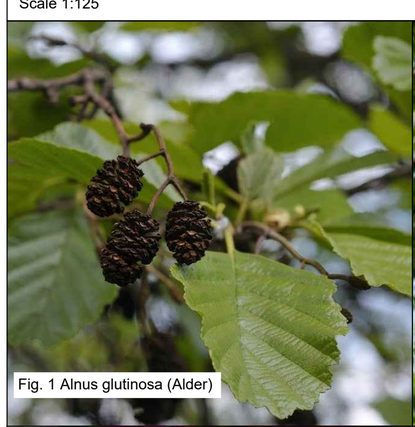


Fig. 1 Alnus glutinosa (Alder)

Fig. 2 Betula pubescens (Downey Birch)

Fig. 3 Ilex aquifolium (Holly)

Fig. 4 Euonymus europaeus (Spindle)

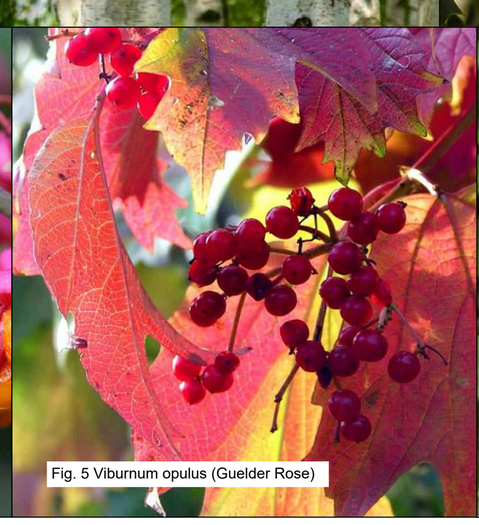
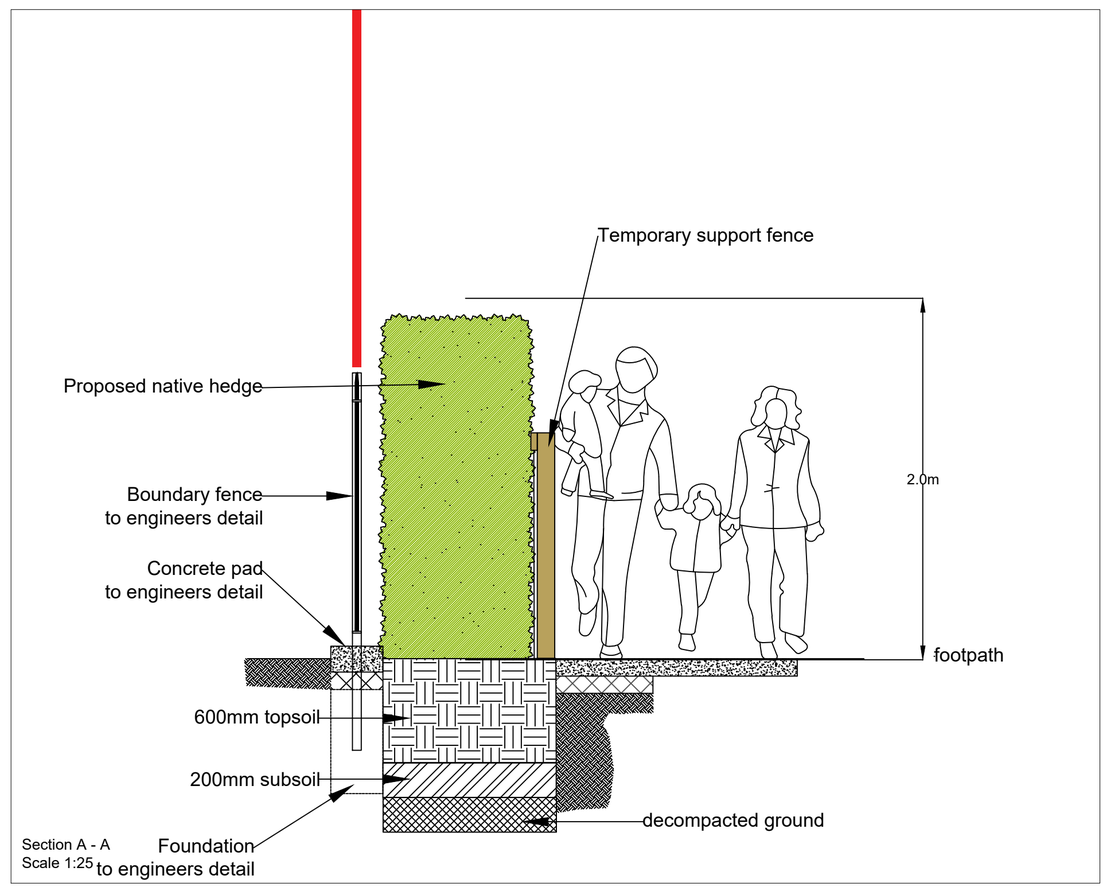


Fig. 5 Viburnum opulus (Guelder Rose)

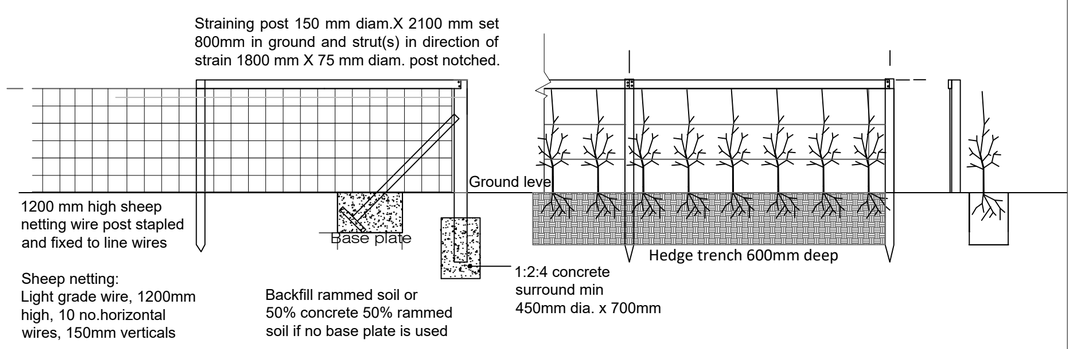
Fig. 6 Corylus avellana (Hazel)



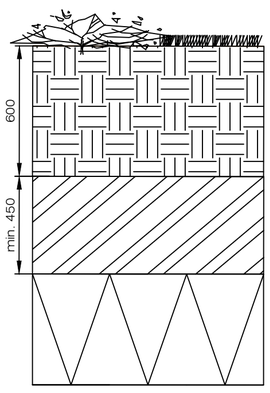
Section A - A
Scale 1:25

PLANTING NOTES:

1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
2. The excavated hole shall be of sufficient size to accommodate the spread roots and the stock shall be planted so that after any settlement it is the same depth as it was grown in the nursery. The sides and base of the planting pit shall broken up before planting.
3. The planting hole shall be backfilled around the plant, the soil shall be firmed to ensure that there is good contact between the plant roots and soil substrate.
4. Water plants once planted.



Hedge planting Detail
Scale 1:50



FINISH GRASS/ SHRUBS

TOPSOIL	TOPSOILED, FERTILISED TO SPECIFICATION SEE LANDSCAPE ARCHITECT'S SPECIFICATION
SUBSOIL	- CLEAN SUBSOIL, FREE DRAINING, FREE FORM RUBBISH BUILDING CONTAMINATION, LARGE STONES ROCKS > 150MM - LAID IN LAYERS MAX 250 - 300MM - DEPTH VARIES TO MAKE UP SITE LEVELS AS PER ENGINEER'S SPECIFICATION
SUB-FORMATION (WHERE REQUIRED)	- REMOVE ALL DEBRIS, BUILDING CONTAMINATION, STONES/ ROCKS > 150MM FROM FORMATION SURFACE - DECOMPACT DURING DRY WEATHER BY: (i) BACK-ACTOR OF 'HYMAC' TO 450MM DEPTH; OR (ii) 3-5 TYNE RIPPER MOUNTED ON CRAWLER TRACTOR @ 1200 CTR - ASCERTAIN LOCATION OF ALL SERVICE RUNS PRIOR TO DECOMPACTION. WHERE AFFECTED, THEY SHALL BE SEELED OFF AND PROTECTED

NOTE
ALL GROUND PREPARATION TO ENGINEER'S SPECIFICATION

Topsoil depth to hedge planting
Scale 1:20

Rev.	Date	Note
00	0000-00-00	00

North

General Notes

Doyle & O'Troithigh Landscape Architecture

Project Name	Mooretown Phase 3 (SHD)	Drawing Name	Stormwater Storage Tank on Foul Water Network at Balheary Road, Swords, Co. Dublin
Status	Planning	Drawing No	LP-05-PP
Project No	21-003	Revision No	00
Scale	1:125, 1:50, 1:25, 1:20	Drawn By	KGR
Date	04/04/2022	Checked By	LD

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