

## Additional SuDS

- Water butt : - 210 L in front of proposed dwelling;

- 210 L in side of proposed dwelling; - 350 L in rear of proposed dwelling.

- Rain garden: - 0.7 m3 in front of proposed dwelling; planter box - 1.25 m3 in side of proposed dwelling;

- 1.6 m2 in rear of proposed dwelling.

- Permeable : - 13.5 m2 in side of proposed dwelling;

- 8.5 m2 in front of proposed dwelling; - 18 m2 proposed parking space to;

- 2.4 m2 in front of existing dwelling No 5.

- Grasscrete: - 38.4 m2 in proposed driveway and parking space for existing dwelling No 5.

## Schedule of site landscaping

-Tree and hedgerow: - Existing trees will not be remove during construction

removal

-Tree and hedgerow: - 1 street tree retention

- New tree:

- 2 new tree in proposed rear garden

- New hedgerow planting

- Proposed:

green space

- 10.5 m in proposed side garden; - 4.0 m proposed front garden for existing dwelling No 5.

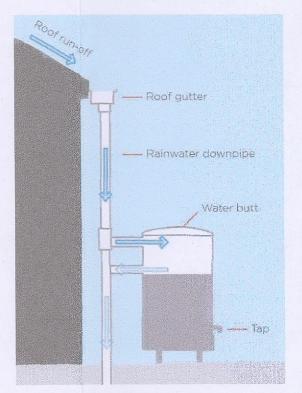
- 60.0 m2 in rear garden;

- 28.3 m2 in side of proposed dwelling; - 7.0 m2 in proposed front garden;

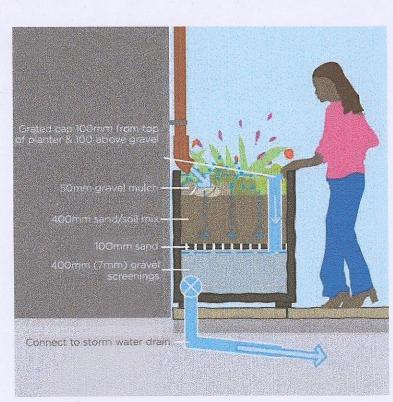
- 60.0 m2 in existing house rear garden;

- 7.0 m2 in proposed front garden for existing dwelling No 5.;

## Additional information Planning Reg. Ref. SD22A/0300



Typical water butt arrangement "A Householder's Guide To Sustainable Drainage (SuDS)"



Typical raingarden planter profile "A Householder's Guide To Sustainable Drainage (SuDS)"



Permeable grass grid used on a driveway "A Householder's Guide To Sustainable Drainage (SuDS)"



Proposed tree - Acer Sieboldianum or similar x2 Small-Sized Tree (9 meters tall or less)

- 4-8 metres

- 4-8 metres

Ultimate height

height

Ultimate spread

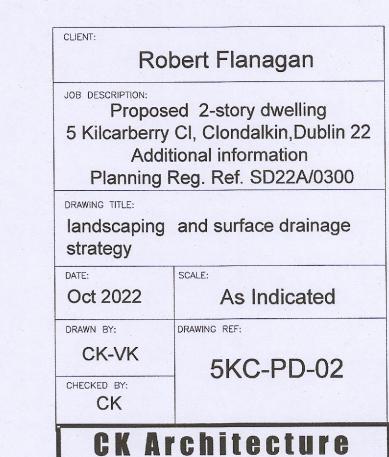
Time to ultimate

- 10-20 years



Proposed hedgerow - Euonymus Silver Hedging or similar

To be cut no higher than 500mm due to vehicular visibility requirement



Design-Planning-Survey-Management

Ashleigh House,

Tel/Fax: 01 6208135 contact@ckarchitecture.ie WWW.CKARCHITECTURE.IE

John F Kennedy Rd, Dublin 12

Red line Site Area: 0.036 hectares approx.

---- Proposed boundary line

Proposed Site Area Existing Dwelling No.5: 0.015 hectares approx.

Proposed Site Area New Dwelling: 0.021 hectares approx.

Existing House Rear Garden Area ~ 60 m<sup>2</sup>

Proposed House Rear Garden Area ~ 60 m<sup>2</sup>

## LEGEND -Existing wall to be preserved Existing Garden Shed to be demolished -Existing wall to be demolished -Proposed wall --- Surface Water Main Entrance to Existing house Main Entrance to Proposed house ----- Water Main Manhole Water Meter Rain Water Pipe **Armstrong Junction** + Gully Trap Proposed Raingarden Proposed 350 L Water butt to Rear & 210L Water butt to Front and side Domestic Grease Trap Proposed lawn Proposed Permeable Existing lawn Existing street trees will be preserved Proposed tree Proposed Grasscrete Existing hedgerow will be preserved Proposed hedgerow will be preserved

Scale 1:100