Existing Hedge
New Hedge
NUTLEY LANE
Existing Hedge
Existing Hedge
Existing Hedge
Cycle Lane
Cycle Lane
Existing Hedge
Existing Shrub
New Hedge
New Hedge
New Hedge
New Hedge
Main Entrance Plaza
Balcony Level 1
Green roof
Emergency Entrance Plaza
Consulting Courtyard Level 0
Green roof
Green roof
Central Courtyard Level 0
Street Pocket Garden Level 1
Bereavement Courtyard Level 0
Sunken Garden Level -1
Green roof
Staff Cafe Courtyard Level 2
Level 5 Family Roof Garden
Level 2 Family Roof Garden
West Courtyard
Level 4 Family Roof Garden
Southern Entrance Plaza
NORTH

Paving - Exposed Aggregate Concrete:
- Exposed aggregate concrete used as a secondary h high quality finish to complement feature limestone paving.
- Aggregate exposed through use of vegetable based r surface retarder and curing agent.
- Concrete laid on sub-base to engineers design deta ail & specification.
- Form control joints at 3m centres and not less than one qu arter the depth of the slab.

Q253/1R HARD-COMPACTING GRAVEL
- Provide hardcore sub-base on geotextile filter mem brane suitable for access. (to engineer's design detail and specification. Overlay with 50mm nominal thickness regulating course of granular sub-base material Type ot 1, laid and compacted with a min. 8 ton roller.
- Incorporate falls and profiles to the regulating cours e which is required to provide surface drainage. Drawn fall to paths of 1:50, in regulati ing course. Apply quality weedkiller to regulating course before laying blinder to avoi.
- 10mm dolomitious blinding (dust material) to seal all i interstices.
- min 50mm compacted depth golden coloured hard- compacting gravel. Spread and level aggregate whilst damp/moist and then compac ct to manufacturer's instructions with a min. 1 tonne roller.
- Path to be edged in Q/10/200 2440mm long 102x76 mm L-shaped mill finished aluminium landscape edging trim set on C20P conc rete recess 200x300mm with 50mm continuous race on the top

Planting - Grass lawn:
- Excavate lawn areas to 125mm depth & break up b ase of area to ensure free drainage.
- Backfill with 100mm depth multi-purpose grade r topsoil to BS3882, to lawn area.
- Seed with low maintenance hard-wearing non-rye rass amenity grass seed mix (suitable for play) at 25g per m² sow ing rate.

Planting - Ornamental Shrubs & Perennials:
- Planting to 300mm depth BS3882 multi-purpose top soil on free-draining sub-base, topped with 90g/m² black f erricshade fabric and 75mm depth medium-grade pine bark mulch.
- Ornamental perennial planting to comprise omamen tal grasses & flowering perennials to soften the visual impact of th he development.

Planting - Hedgerows:
- Native & naturalised hedgerow species to provide b iodiversity, support for wildlife & screening as they mature.
- Transplant planting to 300mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topped with 90g/m² fabric & landscape fabric and 75mm depth medium-grade pine bark mu. ch.

Existing Vegetation :
- Existing Beech Hedgerows

- **Green roof**

Paving: Natural stone paving
- 95x63mm and 195x63mm flame-textured Irish blu e limestone paving, sawn all sides, in random lengths 400, 600 and 900mm. 2mm bevelled entas to be provided to top face of paving units.
- 6mm joints to paving units to be filled with wet/ dur ry mix jointing material to BS:7533, colour neutral.
- Paving units to be laid on min 30mm wet mix bedd ding and pointing mortars to BS:7533 on sub-base to engineer's design detail and spe ecification.
- Apply two coats of clear sealer to prevent staining.

Paving: Natural stone paving flag
- 63mm flame-textured paving, sawn all sides, . 2m nm bevelled entas to be provided to top face of paving units.
- 6mm joints to paving units to be filled with wet/ dur ry mix jointing material to BS:7533, colour neutral.
- Paving units to be laid on min 30mm wet mix bedd ding and pointing mortars to BS:7533 on sub-base to engineer's design detail and spe ecification.
- Apply two coats of clear sealer to prevent staining.

6mm thick Cor-Ten steel landscape raised plante er
- 6mm thick Cor-Ten steel landscape raised planters with finished 500mm above finished paving at a constant level, and set in C 20P foundations with attached welded CorTen lugs so as to secure e constituen t and even line to the planter retaining wall. Finish natural as Cor-Ten.

Street Furniture: Wooden Seating
- 2400x400x800mm planed smooth green oak/larch t seat units
- Timber to be FSC-certified and sourced sustainably fy.
- Frame of galvanised steel with stainless steel fast eners, bolted to C20P concrete foundations finished min 150mm below FGL.

- **Street Furniture: Planters**
- **Planters by Streetlife or equivalent approved.**
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Street Furniture: Cycle Stand
- 'ATT' cycle stand by Omos Design or equivalent ap proved.
- Finish of AISI 316 grade stainless steel.
- Fixed with below surface flange detail to C20P fou ndations.
- Dimensions: height 870mm, width 950mm, outsid e diameter 48mm, wall thickness 2.77mm.

Paving: Natural stone paving
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- 6mm joints to paving units to be filled with wet/dum ry mix jointing material to BS:7533, colour neutral.
- Paving units to be laid on min 30mm wet mix bedd ing and pointing mortars to BS:7533 on sub-base to engineer's design detail and spe xification.
- Apply two coats of clear sealer to prevent staining.

- **Escofet Furniture**

ROUTED HARDWOOD TIMBER DECK
Riverwalk deck rising at a gentle slope to C lonskeagh Road Bridge.
Deck supported by pile structure to engineer's des ign detail and specification. Balustrading and handrails to timber per ail, to comply with TGD K & M, and agreed with DCC.

- **WETPOUR**
- **Impact absorbing material**

STEPHEN **DIAMOND** ASSOCIATES
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Client	HSE - National Maternity Hospital		
Project	The National Maternity Hospital at St. Vincent's University Hospital	Job no.:	14-391
Title	Landscape Masterplan	Scale	1:500@A1
Drg No	14-391-PD-01	Date Issued	2017-02-17
Drawn	JC/HO	Purpose	planning
		Checked	SD