Paving - Exposed Aggregate Concrete:
- Exposed aggregate concrete used as a secondary high quality finish to complement feature limestone paving.
- Aggregate exposed through use of vegetable based surface retarder and curing agent.
- Concrete laid on sub-base to engineers design detail & specification.
- Sawn crack at 3m centres and not less than one quarter the depth of the slab.

Q23/110: HARD-COMPACTING GRAVEL
- Provide hardcore sub-base on geotextile filter membrane suitable for access, to engineer's design detail and specification. Overlay with 50mm nominal thickness regulating course of granular sub-base material Type 1, laid and compacted with a min. 6 ton roller.
- Incorporate falls and profiles to the regulating course, which is required to provide free drainage. Cross-fall to paths of 1:50, in regulating course. Apply quality weed-killer to regulating course before laying blinding dust.
- 10mm dolomitious blinding dust: material to seal all interstices.
- min 50mm compacted depth golden coloured hard- compacting gravel. Spread and level aggregate whilst damp/moist and then compact to manufacturer's instructions with a min. 1 tonne roller.
- Path to be edged in Q10/200 240mm long 102x76mm L-shaped mill finished aluminium landscape edging trim set on C20P concrete races 200x300mm with 50mm continuous race on the top

Planting - Grass lawn:
- Excavate lawn areas to 125mm depth & break up base of area to ensure free drainage.
- Backfill with min. 150mm depth multi-purpose grade topsoil to BS3882 to lawn area.
- Seed with low maintenance hard-wearing non-ryegrass amenity-grass seed mix (suitable for play) at 25g per m² sowing rate.

Planting - Ornamental Shrubs & Perennials:
- Planting to 300mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topped with 90gs/m² black landscape fabric and 75mm depth medium-grade pine bark mulch.
- Ornamental perennial planting to comprise ornamental grasses & flowering perennials to soften the visual impact of the development.

Planting - Hedgerows:
- Native & naturalised hedgerow species to provide biodiversity, support for wildlife & screening as they mature.
- Transplant planting to 300mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topp-ed with 90gs/m² black landscape-fabric and 75mm depth medium-grade pine bark mulch.

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

Paving: Natural stone paving flag:
- 63mm flame-textured paving, sawn all sides, , 2mm bevelled arriss to be provided to top face of paving units.
- 6mm joints to paving units to be filled with wet/slurry mix jointing material to BS:7533, colour neutral.
- Paving units to be laid on min 30mm wet mix bedding and priming mortars to BS:7533 on sub-base to engineer's design detail and specification.
- Apply two coats of clear sealer to prevent staining.

6mm thick Cor-Ten steel landscape raised planter
- 6mm thick Cor-Ten steel landscape raised planter finished 500mm above finished paving at a constant level, and set in C20P foundations with attached welded CorTen lugs so as to secure a consistent and even line to the planter retaining wall. Finish natural as Cor-Ten.

Street Furniture: Wooden Seating
- 2400x400x400mm planed smooth green oak/larch seat units
- Timber to be FSC-certified and sourced sustainably.
- Frame of galvanised steel with stainless steel fasteners, bolted to C20P concrete foundations finished min 150mm bellow FGL.

- **Street Furniture: Planters**
- **Planters by Streetlife or equivalent approved.**
-
-

Street Furniture: Cycle Stand
- 'sTT cycle stand by Omos Design or equivalent approved.
- Finish of AISI 316 grade stainless steel.
- Fixed with below surface flange detail to C20P foundations.
- Dimensions: height 875mm, width 950mm, outside diameter 48mm, wall thickness 2.77mm.

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

- **Escofet Furniture**

ROUTED HARDWOOD TIMBER DECK
Riverwalk deck rising at a gentle slope to Clonskeagh Road Bridge.
Deck supported by pile structure to engineer's design detail an-d specification, with balustrading and handrails to later detail, to comply with TGD K & M, and agreed with DCC.

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

STEPHEN **DIAMOND** ASSOCIATES
CHARTERED LANDSCAPE ARCHITECTS

68 Pearse Street Dublin 2 tel: 01 6775670
email: mail@sdacla.ie fax: 01 6775669

Client	HSE - National Maternity Hospital
Project	The National Maternity Hospital at St. Vincent's University Hospital
Job no.:	14-391
Title	Landscape Plan - Level 1
Scale	1:200@A1
Drg No	14-391-PD-04
Date Issued	2017-02-14
Drawn	JC
Purpose	planning
Checked	SD