Entrance Roof Garden

06 no. Amelanchier lamarckii(Snowy Mespilus)

Amelanchier lamarckii(Snowy Mespilus)

Staff Cafe Courtyard

Level 2 Family Roof Garden

+14.845

+15.845

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.
- Expansion joints at 3m centres and not less than one quarter the depth of the slab.

Q23/119 HARD-COMPACTING GRAVEL
- Provide heirclore sub-base on geotextile filter membrane suitable for access, (to engineer's design detail and specification. Overlay with 150mm nominal thickness regulating course of granular sub-base material Type 1, laid and compacted with a 10 tonne 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 osteomitous blinding dust material to seal all interstices.
- Half 50mm compacted depth golden coloured hard- compacting gravel. Spread and level aggregate to correct camp/moist and then compact to manufacturer's instructions with a 2 tonne roller.
- Path to be edged in Q250/200 2440/4mm thick 152x75mm L-shaped self 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 100mm depth multi-purpose grade topsoil to BS3882 to lawn areas.
- Finish with low maintenance hard-wearing, non ryegrass amenity grass seed mix (suitable for play) at 70g per m^2 sowing rate.

Planting - Ornamental Shrubs & Perennials:
- Planting to 300mm depth BS3882 multi-purpose topsoil on pre-existing sub-base, topped with 90gs/sf 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, topped with 90gs/sf black landscape fabric and 75mm depth medium-grade pine bark mulch.

Paving: Natural stone paving
- 95x635mm and 195x635mm flame-textured Irish blue limestone paving, sawn all sides, in random lengths 400, 600 and 900mm. 3mm bevelled arriss to be provided to top face of paving units.
- Sawn joints to paving units to be filled with wet/slurry mix planting material to BS:7533, colour mauve.
- Paving units to be laid on wet 30mm wet mix bedding and pointing 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.
- Sawn joints to paving units to be filled with wet/slurry mix planting material to BS:7533, colour mauve.
- Paving units to be laid on wet 30mm wet mix bedding and pointing 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 Cor-Ten lugs so as to secure a consistent and even line to the planter receiving 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 o C20P concrete foundations finished min 150mm below FGL

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

Street Furniture: Cycle Stand
- "LFT" cycle stand by Omox 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, tubular diameter 48mm, wall thickness 2.77mm

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- **Escofet Furniture**

ROUTED HARDWOOD TIMBER DECK
Brownwick clock ringing at a gentle slope to Charlemagh Road Bridge.
Deck supported by pile structure to engineer's design detail and specification. Timber decking and handrails to be clear oiled, to comply with TGD K & M, and agreed with BCC.

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

NORTH

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 2	Scale	1:200@A1
Drg No	14-391-PD-05	Date Issued	2017-02-14
Drawn	JC	Purpose	planning
		Checked	SD