



IDENTIFICATION KEY & MATERIALS SPECIFICATION	
	<b>EXISTING TREES - FOR FELLING</b> • Existing tree planting to be felled because of proximity to design proposals
	<b>EXISTING TREES - FOR RETENTION</b> • Existing tree planting to be retained and protected during works.
	<b>Paving (hard-compacting golden gravel)</b> • 50mm compacted depth golden self-binding gravel. Edge with pressure-treated softwood.
	<b>Paving (in-situ concrete)</b> • min. 150mm depth in-situ concrete with brushed or exposed aggregate surface finish, jointing set out to detail
	<b>Loose Impact Attenuating Surfacing (play bark)</b> • well-graded, chunky pine bark. Dust and fines removed. Nominal particle size 10-40mm. Form earth bund to retain LIAS. • Tested in accordance with BS EN 1176 + 1177. Fire tested in accordance with BS 4790:1987. FSC certified and RHS endorsed.
	<b>Impact Attenuating Surfacing (Safagrass edging)</b> • 'Safagrass' or equivalent approved matting tested to EN 1177 and BS 7188, pegged and tied in place to create a rounded edging to retain loose impact surfacing areas in 1m widths. • Black rubber, 1x1.5x23mm thick, formed into rounded edges
	<b>Loose Impact Attenuating Surfacing (play sand)</b> • Natural white silica sand, washed and screened. Outdoor loose impact absorbing surface for use under play equipment and in sand play areas. Nominal particle size 0.25-0.50mm • Tested in accordance with BS EN 1176, 1177 + 71-1-3.
	<b>Play Boulders</b> • Natural granite stone glacial boulders with rounded shapes and no sharp edges, set 300-400mm into landscape finish to act as informal play or seating feature
	<b>Tree trunks shaped as seating elements.</b> • Sharp edges to be planed smooth to prevent splinters, and tops of large logs to be shaped to create seating elements. • Seats to vary in length from 1.8m long to 2.4m long
	<b>Picnic tables</b>
	<b>Cycle Stands</b>
	<b>Fencing:</b> Min. 1100mm high; welded galvanised steel mesh panel fence on steel posts, With a powder coated finish.
	<b>Fencing:</b> min. 900mm high timber board fence to sand pit.
	<b>Grass turf to lawns and low mounds</b>
	<b>Hedging:</b> Beech or Hornbeam
	<b>Ornamental Planting:</b> • Ornamental grasses, flowering perennials, bulbs, ferns + corms used to create visual and sensory interest.
	<b>Small Ornamental Trees:</b> • Multi-stemmed <i>Amelanchier</i> and <i>Arbutus unedo</i> trees combined with fruiting and richly sensory small trees or large shrubs such as <i>Mulberry</i> or <i>Lilac</i>

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**NOTES:**

- Proposals to be considered in accordance with design that achieves EN 1176 in terms of equipment and EN 1177 in terms of safety surfacing and as agreed with South Dublin County Council.
- The contractor is responsible for checking that all conditions necessary for configuration of the children's playground equipment are met (space requirements, suitable space, necessary ground elevation, existing ground elevation, etc). This also includes supply and services (water and above ground) and consideration of any other possible constraints of the location. The client is to ensure on site that surfacing is constructed in compliance with the remarks on tree height of that.

DATE	REV	DESCRIPTION	DRAWN BY	CHECKED BY

		<b>ISSUE STATUS:</b> <b>Part 8</b>		
<b>CLIENT:</b> SDCC		<b>DRAWING NO:</b> 17-369-DD-03		
<b>PROJECT:</b> BURGAGE GREEN NEWCASTLE		<b>DRAWN BY:</b> JC		<b>REVISION:</b> -
<b>DRAWING:</b> PLAYSPACE LAYOUT		<b>PROJECT NO:</b> 17-369	<b>SCALE:</b> 1:100	<b>SHEET SIZE:</b> A1
				<b>CHECKED BY:</b> SF