



Skate Obstacles:

1. Flat Bank - 1500mm platform height - 2700mm long along coping; 1200mm high grass bank to back and side
2. Quarterpipe - 1100mm platform height rising to 1500mm platform height - 3800mm long along coping; 1200mm high grass bank to back and side
3. Quarterpipe - 1500mm platform height - 3800mm long along coping; 1200mm high grass bank to back and side
4. Hipped Quarterpipe x 2 - 800mm platform height; left facing, providing transition to mini ramp / half pipe with other hipped quarterpipe and 90 degree change of direction / travel - 3870mm long along coping; 600mm high grass bank to back and side
5. Quarterpipe x 8 - 800mm platform height - 1400mm long along coping; 600mm high grass bank to back and side
6. Quarterpipe Internal Corner x 2 - 800mm platform height - 2351mm along coping; 600mm high grass bank to back and side
7. Banked Wallride - 800mm high, 5000mm long along top of platform, 7772mm long along base; 600mm high grass bank to back and side
8. Manual Pad / Grindblock - 300mm high, 1200mm wide, 3000mm long
9. Grindrail - 300mm high, 3000mm long, 60mm diameter rounded steel galvanised beam
10. Pyramid - 800mm high, 4400mm long, 4400mm wide
11. Grindrail - 5400mm long, 400mm high running up, across & down pyramid
12. Spine Ramp - 800mm high at highest point, 1400mm wide, 3033mm long
13. Manual Pad / Grindblock - 300mm high, 1200mm wide, 3000mm long

Wheeled Sports Area:

The wheeled sports area area measures 16 metres x 30 metres within the existing tarmac car park for a total area of 480 square metres.

Wheeled Sports Area Specification:

- Skating surfaces: Sprayed concrete 150mm min P450 reinforced concrete
- Foundation Bases: 150mm C30 reinforced concrete
- Spray concrete: P450 150mm thick shotcrete layer
- Ground compaction: 75kN/m²
- Concrete Curing: Liquid membrane with water retention efficiency in excess of 90%
- Stone layers: MOT type 1 depth of 150mm
- Steel cope / grind edges: Mild steel, hot dip galvanised. Min 3.5mm thick, sealed ends
- Ground Investigation Test pits or bore holes when necessary
- Design & equipment: BS EN 14974: 2019
- Guard Rails: Galvanised mild steel

Remaining Surfacing:

All remaining areas will be left in the existing condition with all disturbed areas being re-instated with landscaping turf.

Fencing:

No fencing or gates are to be installed to the wheeled sports area.

SCALE 1:100



Scale: 1 to 100 at A1
Date: 26/04/2023
Dwg No: 027846d
Drawn By: DH

Ballywaltrim Skate Park - Wicklow County Council - Comhairle Chontae Chill Mhantáin

