



WOODBROOK GOLF CLUB – DEVELOPMENT OF NEW LANDS

October 2019

1.0 Introduction

Two pasture fields are located between the Dublin – Wexford rail line to the west and the existing 8th hole at Woodbrook Golf Club (WGC) to the east. The existing 7th hole at WGC lies to the south of the two fields while extensive planting along Shanganagh Park lies to the north. The two fields are separated by a hedgerow of c.135m in length.

The fields will be redeveloped to provide 2 replacement golf holes for Woodbrook Golf Club, refer to drawing:

- 6384_303 Landscape Masterplan: Sheet 3 of 3

2.0 Proposed Works Method Statement

The development of the golf holes will involve the following principal works:

- 1) Provide protective fencing/hoarding around the full extent of the works area.
- 2) Removal of c.80lnm of existing east-west dividing hedgerow to allow for construction of two new fairways.
- 3) Removal of c. 90lnm of southern hedgerow to allow for integration with the existing golf course
- 4) Removal of existing grass sward by combination of the use of non-residual herbicide and stripping.
- 5) Power harrowing of the existing grass areas to break up the established sward surface.
- 6) Removal of existing topsoil to an average depth of 200 mm to storage in designated topsoil berms within the works site.
- 7) Excavation of the designated wetlands/ attenuation areas. Excavated material will be used to construct the sub-base of proposed tees, greens, and for proposed mounding along the new fairways.
- 8) Shaping of the subsoil to create a series of rolling mounds, hollows and swales to form the sub-bases of the tees, greens, fairways and bunkers.



- 9) Installation of the sub-surface collector and lateral drainage system in the fairways using perforated PVC piping and gravel backfill. The drainage network will be directed to the attenuation/wetland areas.
- 10) Installation of irrigation for tees and greens.
- 11) Re-spreading of topsoil to a minimum depth of 200 mm across fairways, support mounding, tees, greens and bunker surrounds.
- 12) Construction of greens, tees and bunkers to United States Golf Association (USGA) specifications, including: subgrade drainage; provision of washed pea gravel and specified sand layers; and marrying-in of these features with the surrounding landscape.
- 13) Cultivation using appropriate tilling equipment and preparation of all playing surfaces for seeding with golf grass mixes.
- 14) Cultivation using appropriate tilling equipment and preparation of all surrounding landscape surfaces for seeding with general grass mixes.
- 15) Planting of the attenuation with approved, non-invasive aquatic planting and planting of northern and western boundaries of the site with primarily native trees and shrubs.
- 16) No soil will exported or imported for the works.
- 17) Maintenance of the new golf holes for a period of 12-18 months after construction to establish a playing surface for handover to Woodbrook Golf Club. This will involve mowing, fertilising, watering and topdressing of the new golf holes and surrounding lands.
- 18) Maintenance of proposed planting for a period of 12-18 months to ensure successful establishment and replacement of any failures.

**Additional Notes**

The existing 7th hole will be shortened from a par 4 to a par 3 in the construction and integration of the proposed two new golf holes.

Modest realignments will also be required to the existing 1st and 4th holes to facilitate the Proposed Development.

A handwritten signature in black ink, reading "Eddie B. Connaughton". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eddie B. Connaughton, B.Sc.

Golf Course Designer / Agronomist.