BONNICONLON COMMUNITY PARK.

Phase 1 of Bonniconlon Community Park including all excavation, services and site filling.

Bonniconlon Youth Hub.

PROJECT PARTICULARS

Name- Bonniconlon Youth Hub.

Contact Mr. Emmet O'Connor.

Nature- Phase 1 of Bonniconlon Community Park, Planning Ref: P2460631.

Location- Bonniconlon Village, Bonniconlon, Ballina, Co. Mayo.

1.0 SCOPE OF WORK

The project can be summarised as; clearing the existing site, fence off the site, excavate for new entrance, driveway and car park area, fill required areas with imported fill, installation of stormwater drainage network, involving the following works:

2.0 Description of the Works

1. Make entry to site from Bonniconlon – Castleconnor Road and secure site.
2. Fence the site on the "Loftus 's Field" side with stockproof fencing. This fence should be installed to S148 F3.3 Sheep Wire with 2 strands of Barbed Wire.

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F.3.3 2 Strands Barbed Wire with Sheep Wire

The top line of barbed wire shall be strained tightly between straining posts and shall be 1.1 m above ground level. The other line of barbed wire may be either above or below the sheep mesh. The lowest line of wire (either the sheep mesh or barbed) shall be between 50mm and 100 mm above ground level.

Strainer posts shall be, at least, 2100 mm long and a minimum of 175 mm diameter and shall be driven at least 900 mm into the ground. Strainers shall be provided at the beginning and end of every length of fencing, at gaps or openings, at every change of direction where the angle is greater than 30° and to accommodate any significant change in gradient. Where long runs of fencing are to be erected, the maximum distance between strainer posts shall not exceed 100 m, except in cases where the run is straight and free of undulations, in which case the spacing of strainers shall not exceed 350 m. In soft ground, the strainer length may have to be increased to provide the necessary stability.

Intermediate posts shall be, at least, 1800 mm long and a minimum of 100 mm diameter and shall be driven at least 500 mm into the ground. Intermediate posts shall be spaced at no more than 5 m intervals.

3. Clearing of all trees on site and removal off site.
4. Demolition and removal of sheds off site as noted on site layout plan.
5. Excavation of required site area to agreed formation level, storage of topsoil on site and removal of excess subsoil off site.
6. Fill of road area with type T0 and T1 rock to required depths as per drawings over Terram T2000 or similar approved geotextile.
7. Fill of Car Park area with type T0 and T1 rock to required depths as per drawings over Terram T2000 or similar approved geotextile.

8. Kerbing to the driveway and car park areas is not included within the current scope
9. Installation of stormwater drainage network as per drawings including stream outfall, attenuation storage with all manhole lids installed to temporary road / path level. Refer to the drainage layout plan and the stormwater attenuation details sheet.

   The stormwater pipe shall be 225mm diameter solid (non perforated) pipe.
10. Provide surface water gullies to the roadway and car parking areas as follows:

    • Provide 12 no. gullies in total, comprising: 6 no. gullies to roadway edges , 6 no. gullies to car park edges

    • All gullies shall be connected back to the main stormwater drainage line

    • Gullies shall be fitted with D400 rated grate covers

    • Gully levels shall be set to temporary road surface level, with allowance for adjustment to finished road levels at a later stage
11. Capping layer 100mm thick Clause 804 type material to road and carpark area.
12. Diversion of the existing high tension ESB line that runs diagonally over the proposed pitch area into underground ducting. The proposed ESB ducting shall be directed around the pitch enclosure rather than running beneath the pitch. This is to ensure future accessibility without disturbing the football pitch.

    For the diversion and underground installation of ESB services, the following specification shall apply:

    • Provide 5-inch (approx. 125mm) red ESB ducting

    • Install ducting at a minimum depth of 600mm below ground level

    • Ducting shall be:

    O Marked by warning tape.

    O Encased in sand surround

    o Installed with a draw rope included throughout

    All works shall comply with ESB requirements and be coordinated as necessary.
13. Topsoil Storage. No confirmed area has been allocated within the neighbouring field for topsoil storage. Contractors should allow for on site management or alternative arrangements, subject to agreement.
14. Only the section drawings attached are available.
15. Phase 2 works. The following elements are excluded from phase 1 and are anticipated to be delivered under phase 2.

    Football pitch, base, soil build up and seeding / MUGA surface

    Walkways around football pitch

    Ducting for pitch flood lighting and walkway lighting

    Concrete footpaths

    Bicycle shelter

    Guardrails at pedestrian access points

    Tree planting