

Nate Host

From: Bailey, Philip <PBailey@braunintertec.com>
Sent: Monday, July 18, 2022 12:36 PM
To: Nate Host
Subject: Shelter Building Recommendations
Attachments: B1902004_Caswell Indoor Sports Complex_Final Geotechnical Evaluation Report.pdf

Good Afternoon Nate,

Attached is a copy of our report for the Indoor Sports Complex and Shelter Building. Please refer to the report for further detail, but we have briefly summarized the recommendations below:

- Excavate and remove topsoil fill, fill and soft clays encountered (estimated depth of 6.5 feet.)
- Backfill with sand having less than 5% passing the number 200 sieve and less than 50% passing the number 40 sieve, compacting to a minimum of 98% of the maximum dry density as determined by a standard Proctor test.
- Provide drainage for the sand at a depth of 5 feet to prevent ponding of water within the sand and frost heave.

Please let me know if you have any questions.

Thanks!

Philip



Philip E. Bailey, PE*

Business Unit Leader, Senior Engineer
2120 Howard Drive West, Suite B | North Mankato, MN 56003
507.594.3002 office | 507.995.2788 mobile

*Licensed in MN, IA, ND, SD, WI

pbailey@braunintertec.com

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