INSTALLATION GUIDE - BAYTO POOLS



8'X16'



8'X18'



8'X20'

1. Handle and lift the pool in accordance with the plan.
   "Lifting prefabricated pools 8'X20'; 8'X18'; 8'X16'. Rev.0 2022-12-13".
2. Excavate the installation area in accordance with current standards.
3. Validate the load-bearing capacity of the excavation base:
   - A. For powdery soils (sand, gravel): One square-section stake 38mmX38mm [1.5"X1.5"] square cross-section with a 45° pointed end must not sink more than 200mm [8"] under the average force of a man.
   - B. For clay soils (silt, clay): Thumb pressure should slightly deform the surface of the material. In cases where these conditions cannot be met, the problematic soil layers should be excavated and backfilled with 0-3/4 inch crushed stone. If excavation of problematic material is impossible, or if there is presence of sensitive clay, contact an engineer.
4. For above-ground installations, install "UNIFOAM20" insulation or equivalent as shown.
5. Install a 100mm [4"] thick concrete slab (25 MPa min.) or a compacted 50mm [6"] compacted cushion of 0-3/4 inch crushed stone.
6. For semi-inground installations, install "UNIFOAM 20" insulation or equivalent as shown.
7. Install perforated drains all around the pool and provide an outlet for drain runoff.
8. Backfill the sides of the pool to a maximum difference in level of 450mm [18"] with MG-112 sand or [3/4"] clear crushed stone wrapped in geotextile.
9. Complete the backfill with topsoil or granular.

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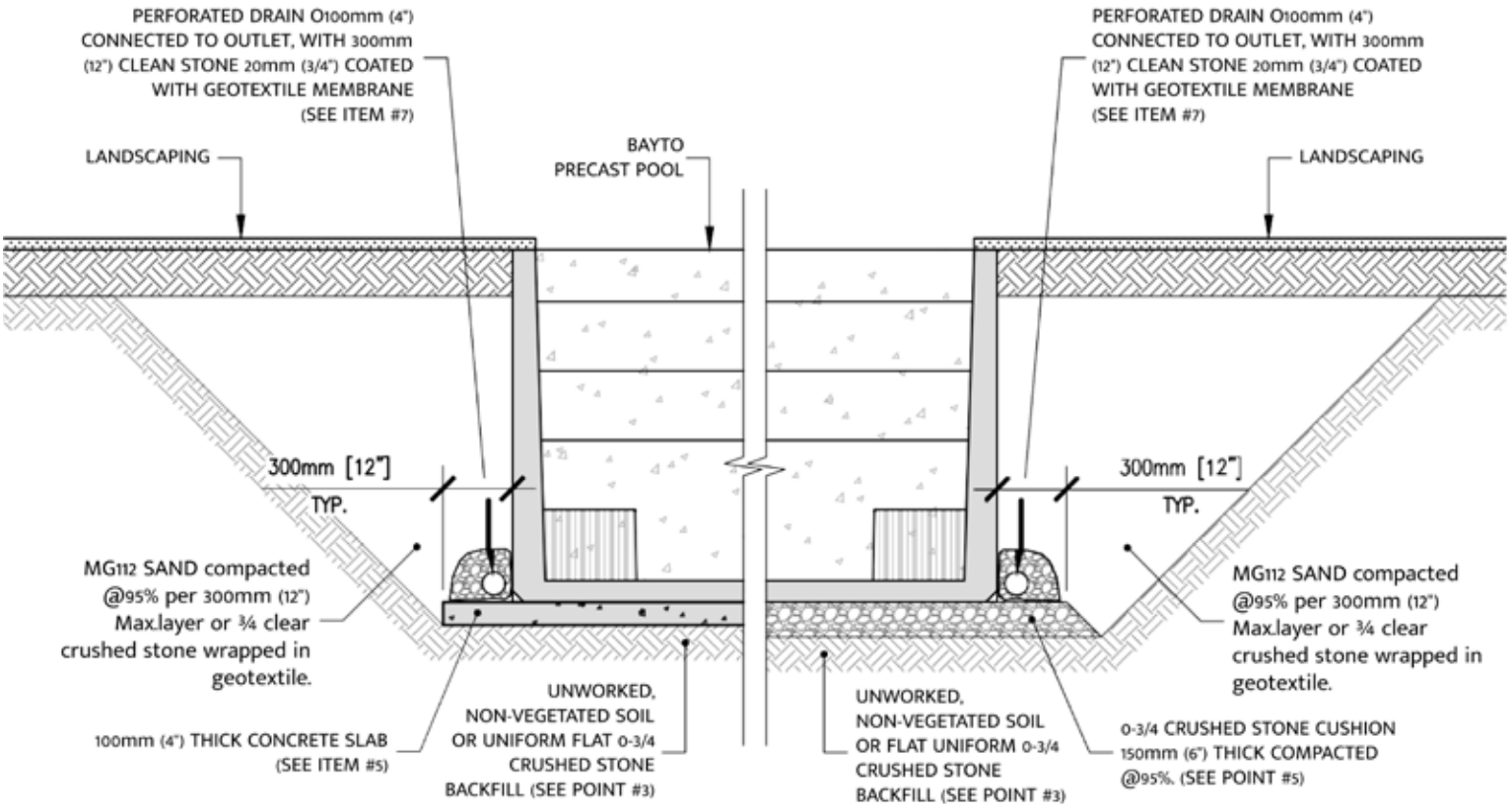
WARNING:

- During installation, the excavation bed must be kept dry at all times, undisturbed and free of organic matter.
- All required backfill must be compacted to 95% of “Modified Proctor” in layers of 300mm [12”] maximum.
- Insulation under the slab or backfill must be placed on homogeneous, level soil free of organic matter.
- Drains must be able to evacuate runoff water or problematic groundwater. They must allow free flow, ending in a clean stone well or in a sump well equipped with an automatic submersible sump pump in order to lower the water table. If the installation is located in an area where the water table cannot be lowered adequately to counter rising, contact an engineer.
- The water table must always remain below the water level in the pool. The installer must be aware of and anticipate fluctuations in the water table, and must adjust accordingly and install appropriate drainage exits depending on the situation encountered on site.
- During periods of frost, an acceptable water level must be maintained in the pool to protect the concrete base from the effects of frost.
- A minimum of 300mm [12”] of backfill must be present around the entire perimeter of the pool, in addition to the insulation illustrated for each type of installation.
- The contractor and his subcontractors must consider that the work depends on site conditions. They are required to complete the work in accordance with the best practices of their trade.
- If placing the pool on a concrete slab, allow the concrete slab to cure for a minimum of 24 hours before placing the pool on it and 48 hours before filling.
- Follow all the bonding instructions and recommendations to propely ground the pool and the pool equipment in accordance with the standards and codes in force in the jurisdiction where the installation is carried out.

The indications in the warning section are an integral part of the installation requirements and must be observed to ensure optimum installation. BAYTO Pools accepts no responsibility for compliance installation requirements.

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INGROUND INSTALLATIONS

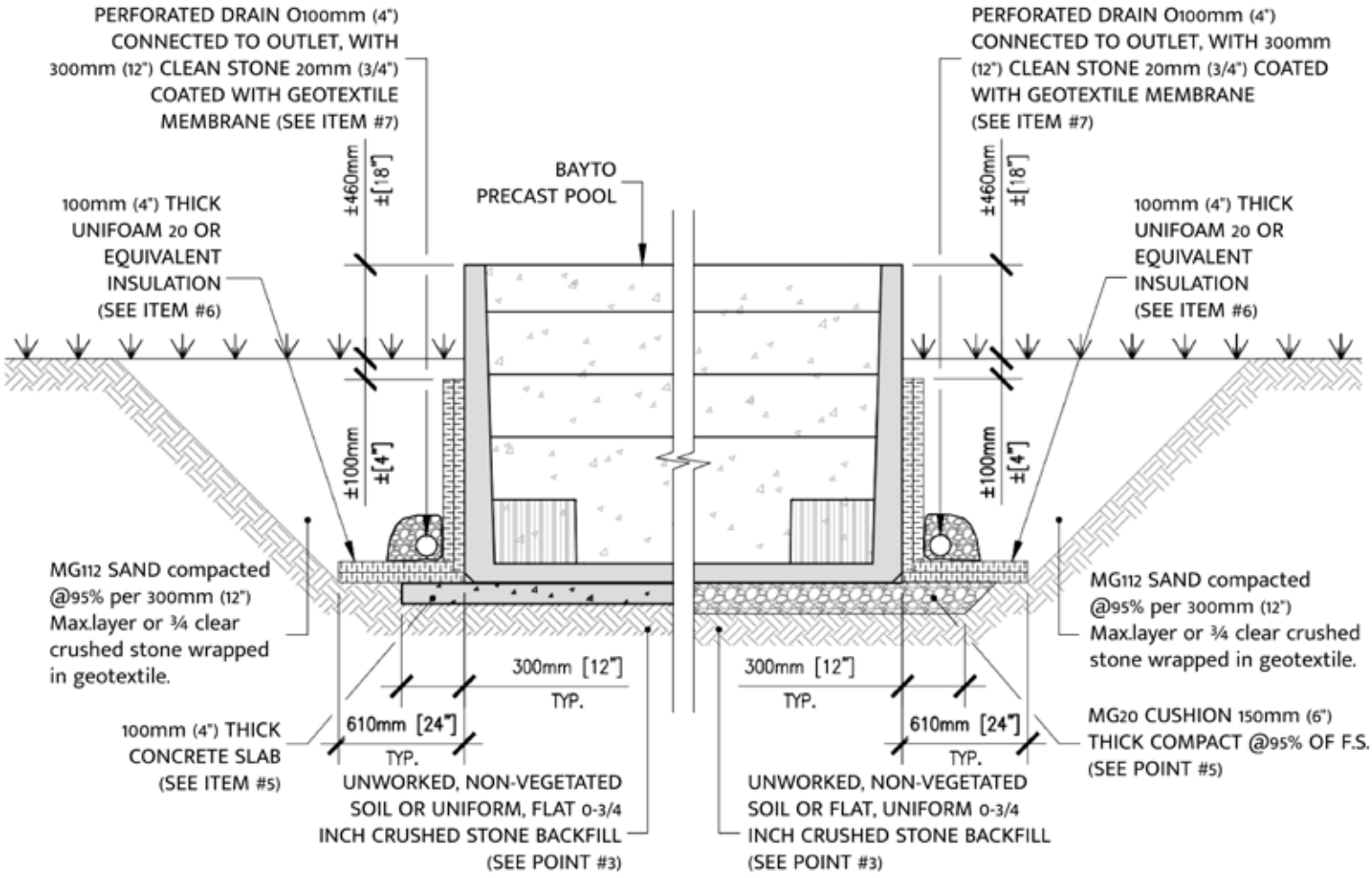


INSTALLATION ON CONCRETE SLAB

BACKFILL INSTALLATION

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SEMI-INGROUND INSTALLATIONS

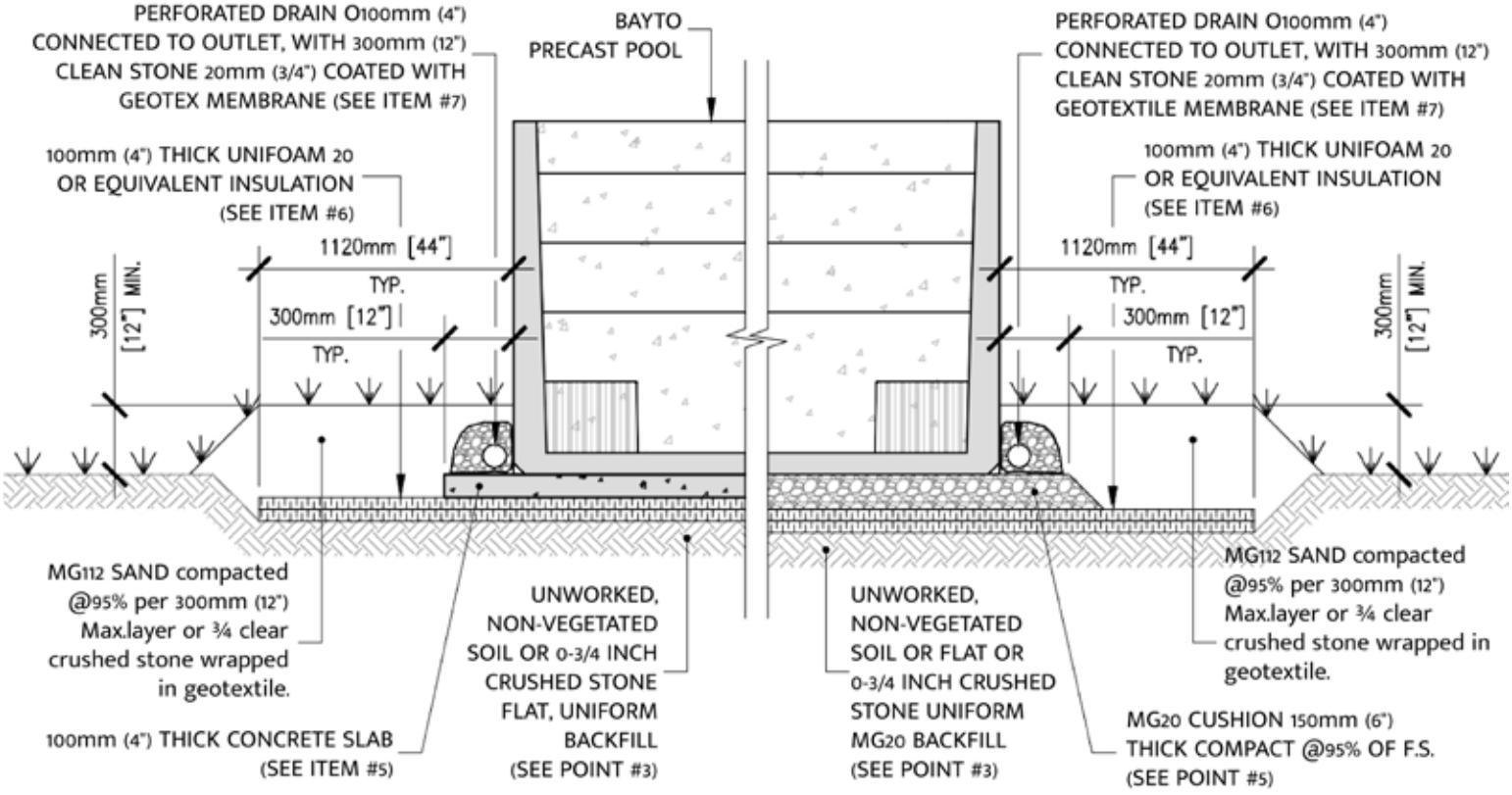


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ABOVE-GROUND INSTALLATIONS



INSTALLATION ON CONCRETE SLAB **BACKFILL INSTALLATION**

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