SK5 CHAMBER

Typical Cross Section

1. Chamber Systems shall be installed in accordance with the manufacturer's latest installation guidelines.

2. Geosynthetic - A geosynthetic material filter fabric should be used to prevent native soil from entering the foundation solution.

3. The design engineer is responsible for verifying foundation suitability.

4. Details shown are for illustration purposes only and are not intended to supersede any national, state, or local construction standards and codes or any applicable construction specifications.

5. Backfill shall be installed in accordance with the manufacturer's specifications.

6. Final backfill shall be installed in accordance with the manufacturer's specifications.

7. Final backfill shall be installed in accordance with the manufacturer's specifications.

8. Minimum cover for turf to H25 traffic applications a minimum cover of 18'-0" (5.48 m).

9. Minimum cover for turf to H25 traffic applications a minimum cover of 18'-0" (5.48 m).

10. Minimum cover for turf to H25 traffic applications a minimum cover of 18'-0" (5.48 m).

11. Minimum cover for turf to H25 traffic applications a minimum cover of 18'-0" (5.48 m).

12. Notes:

- Ensure that all backfill materials are properly compacted and tested.
- Verify that all geosynthetic materials meet the manufacturer's specifications.
- Ensure that all concrete placements meet the required strengths and compressive values.

13. Embedment backfill shall be installed in accordance with the manufacturer's specifications.

14. Suitable foundation shall be installed in accordance with the manufacturer's specifications.

15. Pipe diameter and configuration shall be specified by the design engineer.

16. Minimum embedment shall be a granular blend of soil with a granular fill.

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24. Minimum embedment shall be a granular blend of soil with a granular fill.

25. Minimum embedment shall be a granular blend of soil with a granular fill.