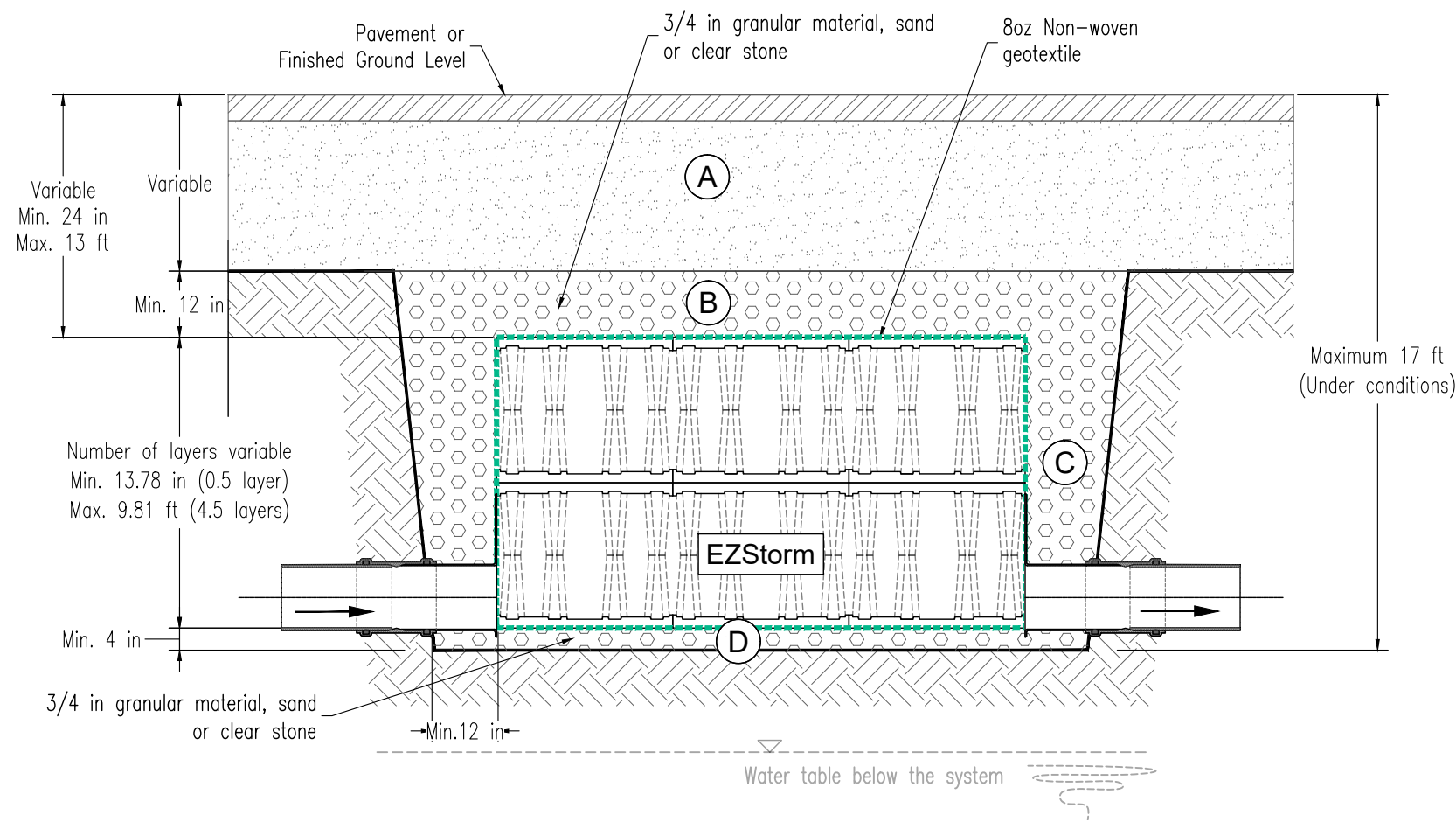



Recommended backfill materials					
	Layer layout	Description		Density requirements	
		Traffic load	No traffic	Traffic load	No traffic
A	Backfill located above layer B	Roadway structure	Topsoil backfill with a grain size of 1¼ in	According to roadway structure specifications	No compaction necessary
B	Upper Backfill: Backfill located directly above the EZStorm™ blocs and below Layer A	Same material as the base and lateral backfill (0–3/4 in granular material or sand). 3/4 in clear stone is also acceptable.		Place a 12 in layer of the same material as the base and side fill, on top of the structure, <u>without driving over it</u> . Then compact to a minimum of 95% of S.P., using a light equipment weighing no more than 11.000 lbs (5 metric tons)	
C	Lateral backfill: Located between the sidewall grids of the EZStorms and the limits of the excavated volume	Frost-resistant granular material with a maximum grain diameter of 3/4 in per 12 in layer and compacted at a rate > 95% SP.		Spread the backfill evenly in layers of 12 in maximum and compact using a light or medium compactor (vibrating plate or rammer).	
D	Laying bed: located under the EZStorm™ blocks, between the foundation floor and the base of the blocks.	Subgrade granular material 4 in Min. 3/4 in granular material, clear stone or sand to 96% MP		Compact to at least 95% Standard Proctor (S.P.). It is essential to lay the system on a flat, solid horizontal surface. A minimum bed thickness of 4 to 6 in is required.	



1
01 SECTION VIEW TYP.
SCALE 1:30



1305 Hill Ave, West Palm Beach, FL 33407
www.nextinfras.com

PROJECT:

Typical section view minimum and maximum depth and layers

ISSUED FOR INFORMATION

TYPICAL EZSTORM CROSS SECTION AND GENERAL NOTES

EZStorm System

N°.	REVISION	DATE	BY
1			

PROJECT N°:	DATE:
DRAWN BY: S.M.	CHECKED BY: S.K.
SCALE: N.T.S.	SHEET N°: