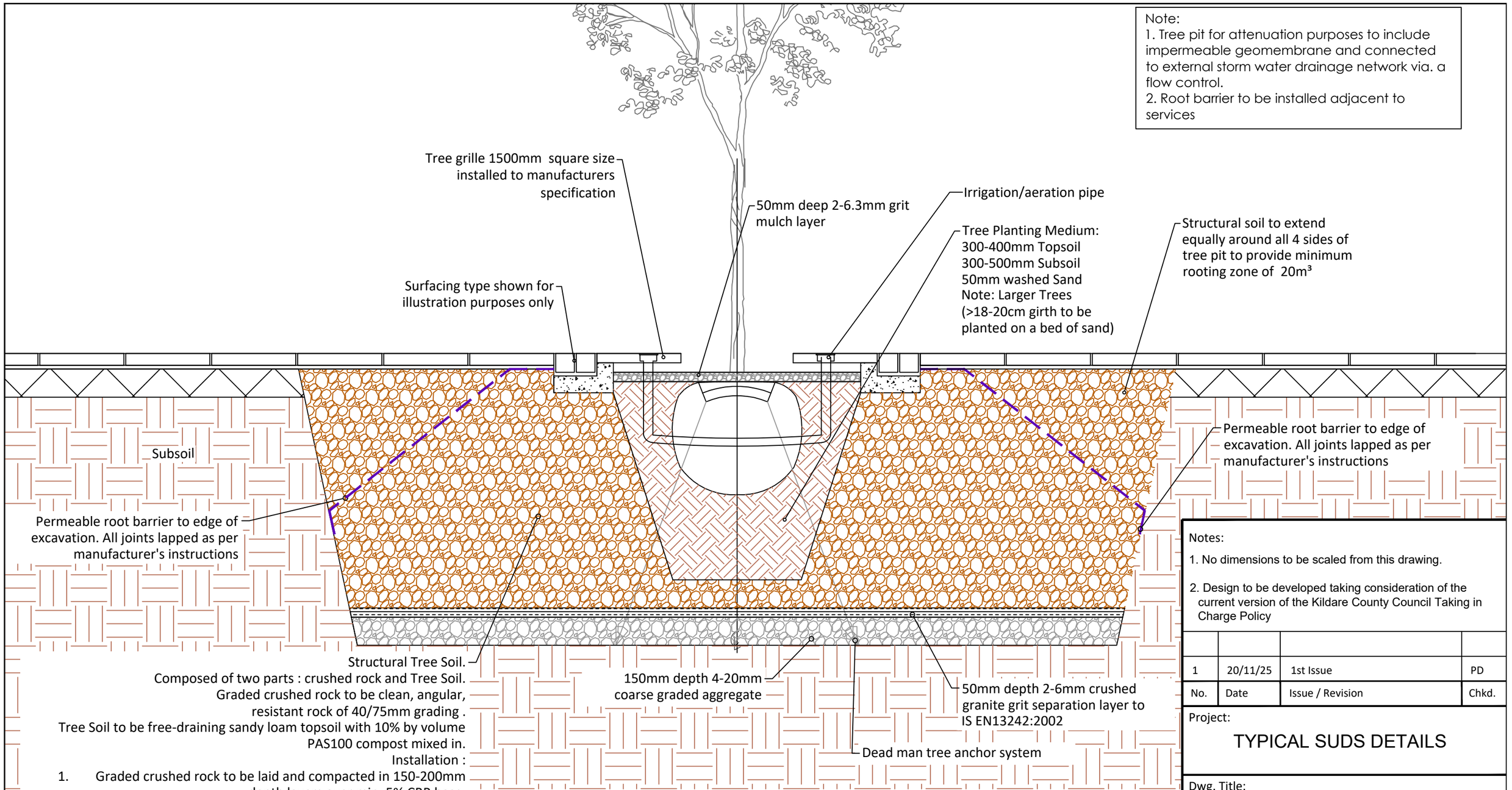


Note:
1. Tree pit for attenuation purposes to include impermeable geomembrane and connected to external storm water drainage network via. a flow control.
2. Root barrier to be installed adjacent to services

Installation :

1. Graded crushed rock to be laid and compacted in 150-200mm depth layers over min. 5% CBR base.
2. After each layer of crushed rock is compacted and before the next layer is laid, a loose 20mm layer of soil shall be laid over that rock layer and washed into the void spaces using a pressure washer. Repeat washing in of soil in 20mm layers until refusal, when the voids are filled.
3. Lay the next layer of crushed rock, compact and repeat washing in of soil until the whole depth of formation is complete comprising compacted crushed rock with void spaces filled with Tree Soil.

Typical section through a Tree Pit with Structural Soil

SCALE: N.T.S

Notes:

1. No dimensions to be scaled from this drawing.
2. Design to be developed taking consideration of the current version of the Kildare County Council Taking in Charge Policy

No.	Date	Issue / Revision	Chkd.
1	20/11/25	1st Issue	PD

Project:

TYPICAL SUDS DETAILS

Dwg. Title:

TREE PIT WITH STRUCTURAL SOIL

Dwg. No.	Sheet	Revision No.
108	A3	1
20/11/2025	Scale: AS SHOWN	
Drawn: OC	Checked by: PD	

Planning, Enterprise, Economic Development and Emergency Services
Kildare County Council, Comhairle Chontae Cill Dara
Áras Chill Dara, Devoy Park, Naas, Co.Kildare