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	Notes:
	A61-ARUP-XX-XX-DR-CH-115 and drainage schedule A61-ARUP-XX-XX-RP-CH-0103.
Compressible filler. Min 18mm thick.	2. For Phase 2 drainage layout refer to drawing A61-ARUP-XX-XX-DR-CH-205 and drainage
Crossing encased in GEN3 concrete.	3. Linear drainage channels and CKD units shall
	be installed in accordance with the manufacturers details.
ng Detail	
i/30 Bedding and nch Ω Παταίl \Λ/ithin	
Area	
Class D 400 straight bar captive hinged flat top gully. Grating & frame to BS EN 124-1:2015 in ductile iron bodded on mortar and bounched in	002 26/11/21 SM HJ CW
1:3 cement/sand mortar designation.	P01 08/10/21 KK HJ CW
✓ Gully frame bedded on mortar	Stage 4 Issue
Mortar fillet Carriageway surface course to be dished to meet top of grating	Rev Date By Chkd Appd
Min 2 - max 4 courses of solid engineering brickwork class 'b' to BS	ADIID
3921. All joints mortared and jointed using 1:3 cement:sand mix. Total corbelling to be 30mm max english bond.	ARUF
Alternatively precast concrete adjusting units conforming to EN 1917 and EN	Admiral House, Rose Wharf, 78 East Street, Leeds, LS9 8EE Tel +44(0)113 242 8498 Fax +44(0)113 242 8573
laid as headers or approved concrete raisers.	www.arup.com Client
The minimum depth from the top of the gully outlet is to be 750mm when the connecting pipe is under carriageway or	South Yorkshire Passenger Transport Executive
hard shoulder and 600mm elsewhere	
	Project Title A61 Corridor
Flexible joint (flexcell or similar approved)	
	Drawing Title
	Standard Details
	Scale at A1 As shown
	Role Civil - General
	S1 - Fit for co-ordination Arup Job No Rev
	253511-00 P01
	A61-ARUP-XX-XX-DR-CH-141
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