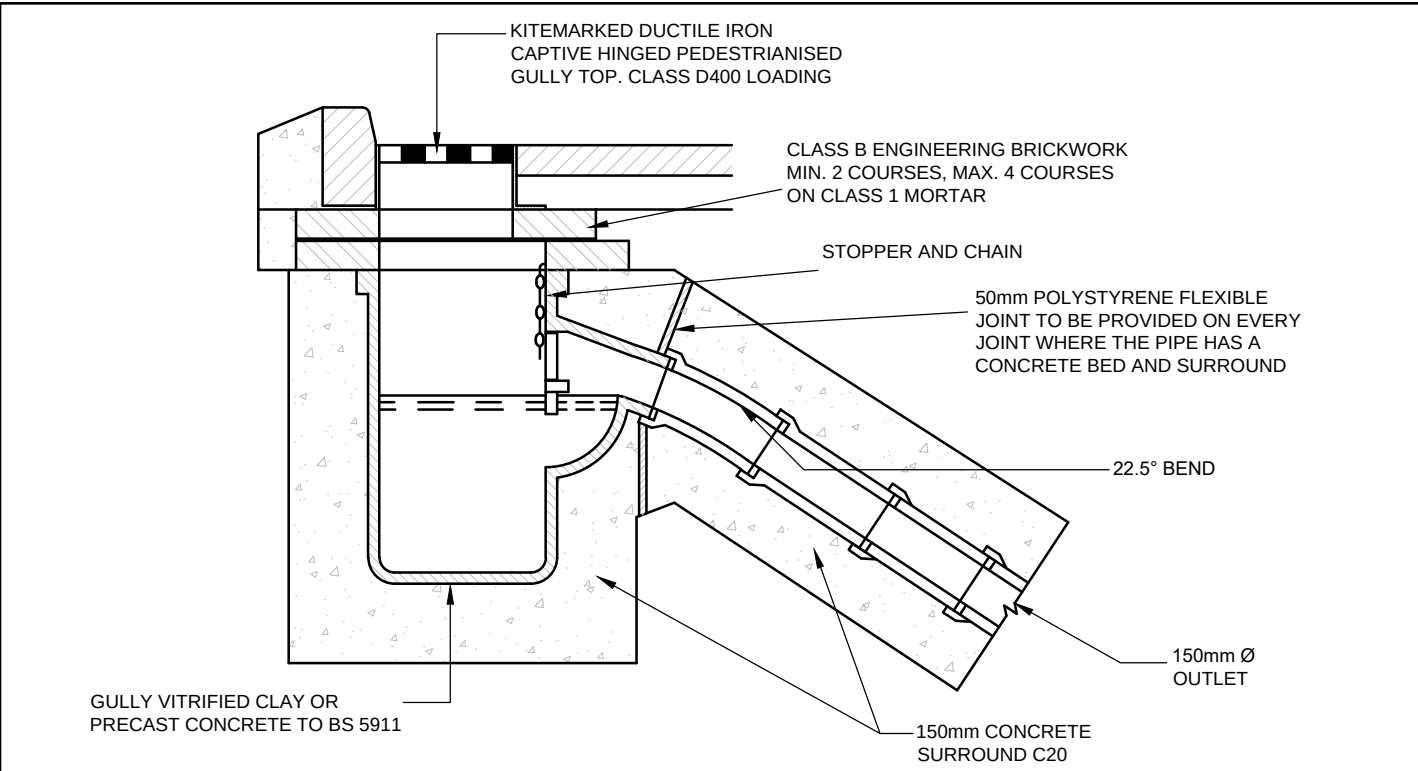
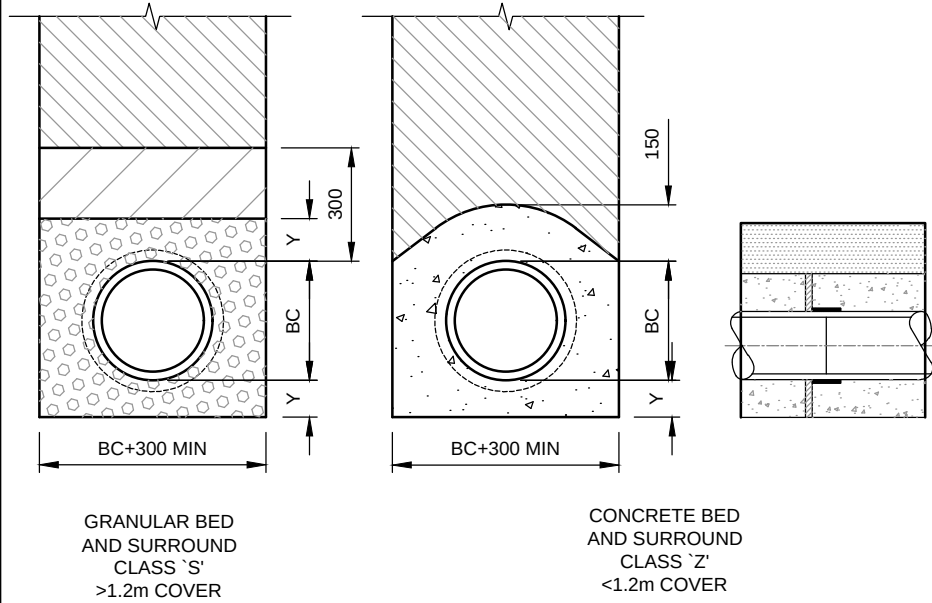




GULLY FRAME			
SIZE OF GULLY (mm)	MIN.WIDTH	MIN.AREA OF WATERWAY	MIN.DEPTH OF FRAME
450x900 DEEP	450mm	900cm ²	75mm

*GULLY GRATING AND FRAME TO BS EN 124 CLASS D400

- NOTES**
- GULLY, GRATING AND FRAME TO COMPLY WITH BS EN 124
 - BACKFILL TO GULLY CONNECTIONS BELOW FORMATION IN CARRIAGEWAYS SHALL BE TYPE 1 SUB-BASE MATERIAL. WHERE MECHANICAL COMPACTION IS IMPRACTICAL THE BACKFILLING SHALL BE GRADE C10P/20 CONCRETE.
 - GULLY GRATING AND FRAME TO BE HINGED TYPE.



PIPE BEDDING DETAILS
SCALE - 1:20

BC = OUTSIDE DIAMETER OF PIPE.
DIMENSION Y:

CLASS	MACHINE DUG UNIFORM SOIL	ROCK OR MIXED SOILS
S	NOTE (i)	NOTE (ii)
Z	NOTE (ii)	NOTE (ii)

(i) Y=BC/6, WITH MIN 100 UNDER BARRELS (50 FOR SLEEVE JOINTED) AND MIN 50 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH MAX OF 400.

(ii) Y=BC/4, WITH MIN 200 UNDER BARRELS (150 FOR SLEEVE JOINTED) AND MIN 150 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH A MAX OF 400.

PAVEMENT TYPE P1				
LAYER	CLAUSE	MATERIAL	DEPTH	SPECIAL REQUIREMENTS
SURFACE	-	JOINTED REINFORCED PAV 2 CONCRETE SLAB A393 MESH	220mm	GREY COLOUR TO LANDSCAPE ARCHITECTS SPECIFICATION. BRUSHED FINISH
MEMBRANE	1007	125 MICRON SEPARATION MEMBRANE	-	MINIMUM 300mm OVERLAP
SUB BASE	803	GRANULAR MATERIAL TYPE 1	320mm	BASED ON MINIMUM 3% CBR AT FORMATION. TO BE CONFIRMED ON SITE
GEOTEXTILE	-	TERRAM 1000 OR SIMILAR APPROVED	-	

PAVEMENT TYPE P2				
LAYER	CLAUSE	MATERIAL	DEPTH	SPECIAL REQUIREMENTS
SURFACE	911	HRA 35/14 F SURF 40/60	45mm	MINIMUM PSV 68. BS EN 13108, PD 6691
BINDER	906	AC20 DBM50 BINDER REC	55mm	BS EN 13108-1
BASE	906	AC32 DBM50 BASE REC	180mm	BS EN 13108-1

PAVEMENT TYPE F1				
LAYER	CLAUSE	MATERIAL	DEPTH	SPECIAL REQUIREMENTS
SURFACE	-	JOINTED REINFORCED PAV 2 CONCRETE SLAB A142 MESH	150mm	WITH GLASS AGGREGATE AND PHOTOLUMINESCENT GRAVEL ALL TO LANDSCAPE ARCHITECTS SPECIFICATION.
MEMBRANE	1007	125 MICRON SEPARATION MEMBRANE	-	MINIMUM 300mm OVERLAP
SUB BASE	803	GRANULAR MATERIAL TYPE 1	150mm	BASED ON MINIMUM 3% CBR AT FORMATION. TO BE CONFIRMED ON SITE
GEOTEXTILE	-	TERRAM 1000 OR SIMILAR APPROVED	-	

PAVEMENT TYPE F2				
LAYER	CLAUSE	MATERIAL	DEPTH	SPECIAL REQUIREMENTS
SURFACE	-	RONADECK GOLDEN GLOW GRAVEL	15mm	TO MATCH EXISTING ENTERPRISE WAY SURFACING
BINDER	1105	AC14 DM190 BINDER	60mm	BS EN 13108-1

WORK IN PROGRESS

The information on this drawing is an optimised solution based upon external information as of 24.07.20. It may be subject to change through external influences such as client brief and scope changes, services BWIC, sub-contractor requirements etc. Therefore a suitable contingent approach must be applied where the information is used for strategic decision making, procurement or construction in advance of final design requirements from other designers and sub-contractors.

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NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
- ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
- FOR GUIDANCE, ALL CLAUSE NUMBERS RELATE TO THE SPECIFICATION FOR HIGHWAY WORKS VOLUME 1.
- PREPARATION AND SURFACE TREATMENT OF FORMATION SHALL BE IN ACCORDANCE WITH CL. 616.
- GENERAL REQUIREMENTS FOR ROAD PAVEMENTS SHALL BE IN ACCORDANCE WITH CL 701-707.
- LAYING AND COMPACTION OF SUB BASE SHALL BE IN ACCORDANCE WITH CL 802.
- ANY SOFT SPOTS & OBSTRUCTION ENCOUNTERED SHALL BE REMOVED AND REPLACED WITH SUITABLE WELL COMPACTED FILL.
- NO MATERIAL WITHIN 450mm OF THE ROAD SURFACE SHALL BE FROST SUSCEPTIBLE.

T2	24.07.20	STAGE 4 TENDER ISSUE	ARJ	PW
T1	29.05.20	STAGE 3+ TENDER ISSUE	RM	ARJ
P3	15.05.20	ISSUED FOR APPROVAL	ARJ	JS
P2	09.04.20	PRELIMINARY	ARJ	PW
P1	26.02.20	ISSUED FOR COMMENT	ARJ	PW
REV.	DATE	DETAILS	DRN.	CHK.

DRAWING STATUS

TENDER

RIBA STAGE

STAGE 4

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DRAWN	DATE	SCALES
ARJ	25.02.20	1:1000(H), 1:250(V)
CHECKED	DATE	THE ABOVE SCALES APPLY WHEN PLOTTED AT A3 SIZE --DO NOT SCALE--
PAW	25.02.20	
APPRVD.	DATE	EMAIL FOR DRAWINGS
ROC	25.02.20	info@rocconsulting.com

CLIENT

AIRPORT CITY LIMITED PARTNERSHIP (ACLP)

PROJECT TITLE

THQ PHASE 1

DRAWING TITLE

S278 WORKS SITE ACCESS JUNCTION DETAILS SHEET 2

DRAWING No.	REV.
THQ-ROC-XX-XX-PL-C-718	T2

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