



DO NOT SCALE

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES
  2. GULLY POTS SHALL NORMALLY BE CONCRETE TO BS 5911-6:2004 450 DIA X 900 DEEP IN CARRIAGEWAYS 450 DIA X 750 DEEP IN FOOTWAYS
  3. BRICK GULLIES AND CAST-IN-SITU CONCRETE GULLIES MAY ONLY BE USED WITH THE APPROVAL OF THE SERVICE MANAGER WHEN SPACE IS LIMITED
  4. GRATINGS AND FRAMES TO BE BS EN 12411994
  5. PEDESTRIAN / CYCLE FRIENDLY SQUARE MESH GRATING ONLY LARGE GRATINGS MAY ONLY BE USED WITH THE APPROVAL OF THE SERVICE MANAGER DISHED GRATINGS PERMISSIBLE IN FOOTWAYS ONLY
  6. ALL GRATINGS TO BE KITE MARKED AND COATED WITH A PROTECTIVE COATING IN ACCORDANCE WITH BS EN 12411994
  7. HINGED CAPTIVE GRATINGS MUST BE USED
  8. END HINGED GRATINGS MUST BE SET WITH HINGE TOWARDS APPROACHING TRAFFIC
  9. SLOTS IN GRATINGS SHALL NOT BE PARALLEL TO THE DIRECTION OF THE TRAFFIC
  10. REINFORCED CONCRETE GULLY COVER SLABS TO BS 5911-6:2004 + A1:2010 OR REINFORCED CONCRETE LIMITS MUST BE USED.
  11. FINISH TO INTERNAL CONCRETE TO BE FT ON FORMED SURFACE AND UP ON UNFORMED SURFACES DMBB 1708.4
  12. POLYESTER EPOXY OR ULTRA-RAPID HARDENING CEMENTATIONOUS MORTAR SYSTEMS SHALL BE USED IN MAKING UP AND BEDDING REINWORK IN CARRIAGEWAYS TO BE OPENED TO TRAFFIC WITHIN 2 DAYS
  13. ALL GULLIES TO BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATION
  14. GRATINGS AND FRAMES SHALL BE 150mm DEEP TO BS EN 12411994 GRADE D400 WITH PEDESTRIAN / CYCLE FRIENDLY SQUARE MESH. HINGES SHALL BE OF THE CAPTIVE TYPE AND SHALL BE LOCATED ON THE SIDE FACING ONCOMING TRAFFIC.
  15. BRICKWORK SHALL BE 2/3 COURSES 2/5 CLASS B ENGINEERING TO BS EN 771-1:2011 LAIN IN CLASS 1 MORTAR, IN ENGLISH BOND TO 2400 SERIES OF SPECIFICATION OF WORKS.
  16. SHOULD THE GULLY CONNECTION PASS UNDER THE CARRIAGEWAY THE TRENCH SHALL BE BACKFILLED TO FORMATION WITH TYPE 1 SUBBASE.
  17. FLEXIBLE JOINTS TO BE PROVIDED IN CONCRETE SURROUND AT PRE-JOINTS TO CLAUSE 504, SET DETAIL
  18. PLASTIC PIPES SHALL NOT BE USED EXCEPT WHERE OBSTRUCTIONS MAKE IT IMPOSSIBLE FOR RIGID PIPES TO BE INSTALLED AND ITS USE AT THE SPECIFIC LOCATION IS APPROVED BY THE PROJECT MANAGER.
  19. MIXING OF PLASTIC AND RIGID PIPES WITHIN DRAIN RUNS IS NOT PERMITTED
  20. BRANDS WITHIN GULLY CONNECTIONS TO BE AVOIDED WHERE POSSIBLE.
  21. WHERE DOUBLE GULLIES ARE SPECIFIED, TWO PRE-CAST TRAPPED GULLY POTS ARE TO BE CONSTRUCTED SIDE BY SIDE WITH SEPARATE CONNECTIONS TO THE CHAMBER, REFER TO SECTION B-B
  22. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE HIGHWAYS SPECIFICATION FOR HIGHWAYS WORKS (HW).
  23. REINWORK REINSTATEMENT SHALL BE UNDERTAKEN USING A FAST SETTING, FULLY BRANHPAS APPROVED SYSTEM WHICH WILL INCLUDE ALL THE MANUFACTURED COMPONENTS AND THE INSTALLATION PROCESS.
- GULLY CONNECTION NOTES
1. PIPES SHALL BE VITRIFIED CLAY PIPES TO BS 65 AND BS EN 296 CONCRETE PIPES TO BS 5911 (ALL PARTS) WITH BS EN 1916 AND BS EN 1917
  2. MINIMUM COVER WITHOUT CONCRETE PROTECTION IS 900 CONCRETE PROTECTION TO TERMINATE AT SUITABLE PIPE JOINT. SEE SPECIFICATION AND TYPICAL DETAILS FOR CONCRETE ARRANGEMENT AND TYPE.
  3. LTPVC PIPES
  4. RC 30 CONCRETE SLAB WITH A193 (OR EQUIVALENT) MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO CONCRETE SURROUND FOLLOWING APPROPRIATE DESIGN INPUT & APPROVAL OF THE SERVICE MANAGER

REV	DATE	BY	DESCRIPTION	BB	MM
002	31/07/2023	MA	FOR CONSTRUCTION	BB	MM

DRAWING STATUS: S3 - FOR REVIEW

CLIENT: **North Yorkshire County Council**

DESIGNER: **WSP | Partners**

PROJECT: **A59 KEX GILL DIVERSION**

TITLE: **STANDARD DETAIL - GULLIES**

SCALE @ A1: 1:20

CHECKED: BB	APPROVED: MM
DESIGNED: BB	DATE: 31/07/2023
DRAWN: MA	REV: C01

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