



KEY

- PROPOSED S104 SURFACE WATER SEWER*
- PROPOSED S104 SURFACE WATER MANHOLE**
- PROPOSED SURFACE WATER STUB PIPE
- PRECAST CONCRETE GULLY (REFER TO KCC SERIES 300 STANDARD DETAILS)
- PROPOSED S104 FOUL WATER SEWER
- PROPOSED S104 FOUL WATER MANHOLE*
- PROPOSED FOUL WATER STUB PIPE
- EXISTING RETAINED DITCH
- EXISTING SURFACE WATER CULVERT/SEWER
- EXISTING DITCH TO BE ABANDONED
- *S3.26 INDICATES SURFACE WATER MANHOLE No. 26 DISCHARGES TO OUTFALL No. 3
- *S1.25 INDICATES SURFACE WATER MANHOLE No. 25 DISCHARGES TO TEMPORARY OUTFALL
- **N4.P1.004 9000 @ 1:425 INDICATES PIPE No. 1.004 DISCHARGES TO OUTFALL No. 4
- EXTENT OF LAND OUTSIDE OF HODSON DEVELOPMENT CONTROL

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

CONSTRUCTION

PLEASE BE AWARE THAT THE PROPOSED WORKS ARE SUBJECT TO THE FOLLOWING CONDITIONS:

1. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS AND SPECIFICATIONS.
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ENVIRONMENTAL

THE PROPOSED WORKS ARE SUBJECT TO THE FOLLOWING CONDITIONS:

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- NOTES**
1. NO PART OF THIS DRAWING MAY BE COPIED, TRANSFERRED, OR MADE AVAILABLE TO USERS OTHER THAN THE ORIGINAL RECIPIENT, INCLUDING ELECTRONICALLY, WITHOUT PRIOR PERMISSION FROM VECTOS.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
 3. NO DIMENSIONS TO BE SCALED FROM THIS DRAWING.
 4. LEVELS ARE RELATED TO ORDNANCE SURVEY BY CONNECTION TO THE OS ACTIVE NETWORK BY GPS.
 5. ANY CONNECTIONS TO EXISTING SEWERS/MANHOLES ARE TO BE SUPERVISED BY SOUTHERN WATER.
 6. PRIVATE DRAINAGE CONNECTIONS TO ADAPTABLE SEWERS TO BE VIA 45° JUNCTIONS AND NOT SADDLES.
 7. ALL ADAPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 7th EDITION, THE RELEVANT BRITISH STANDARDS AND SEVERN TREAT WATER'S STANDARDS AND KITEMARKED.
 8. THE ADAPTABLE SEWERS SHOULD BE A MINIMUM OF 1m AND MANHOLES 0.5m FROM KERB FACES AND SERVICE MARGINS.
 9. SEWERS MUST HAVE 5m CLEARANCE FROM TREES AND HEDGES.
 10. SEWERS TO BE LAID IN CLASS 'S' BEDDING (150mm GRANULAR BED AND SURROUND), WHERE DEPTH OF COVER TO TOP OF THE SEWER IS LESS THAN 1.2m IN HIGHWAYS AND VERGES (OR LESS THAN 500mm IN NON-VEHICULAR ACCESS AREAS), THEN A CONCRETE SLAB SHOULD BE PROVIDED ABOVE GRANULAR BED AND SURROUND.
 11. THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION IN THEM MAY NEED TO BE INCREASED AN INCREMENT TO ACCOMMODATE THE CONNECTIONS AND BENDS.
 12. SURFACE WATER LATERAL PIPES SHOULD BE A MINIMUM OF 150mm IN DIAMETER.
 13. ALL SURFACE WATER DRAINAGE SHOULD BE TO:
 - No flooding for a range of storms during a 1 in 100 year return period with an additional 30% allowance for climate change.
 - NOTE - SURFACE WATER FLOWS ARE ATTENUATED IN THE PONDS. THE SURFACE WATER SEWERS ADOPTED BY SW ARE ONLY A FORM OF CONVEYANCE.
 14. INFILL MANHOLE COVERS NOT USED IN BLOCK PAVED AREAS.
 15. ANY CATCHPIT MANHOLES WILL NOT BE ADOPTED BY SW.
 16. 5m EASEMENT PROVIDED TO PIPES OUTSIDE ADAPTABLE HIGHWAY.
 17. WHERE PIPE CROSSINGS OCCUR A PLASTIC MEMBRANE MUST BE USED TO ELIMINATE ANY CHANCE OF CROSS CONTAMINATION.
 18. PRECAST MANHOLE RINGS NOT TO BE CUT. MANHOLE TO BE BUILT UP USING BRICK WORK WHERE REQUIRED.
 19. ALL SEWERS CONNECTIONS SOFFIT TO SOFFIT (EXCEPT AT FLOW CONTROL MANHOLE).
 20. PIPES 1000 - 3000 TO BE HEPPWORTH SUPERSLEEVE CLAY (OR SIMILAR APPROVED), PIPES 3750 OR GREATER TO BE STANTON BONNA CONCRETE PIPES (OR SIMILAR APPROVED).

REV	DETAILS	DRAWN	CHECKED	DATE	REV	DETAILS	DRAWN	CHECKED	DATE
1	FIRST ISSUE	AS	SR	07.08.17					
2	FOUL NETWORK UPDATED	WW	SR	28.02.18					

APPROVED

This drawing has been granted S104 Technical Approval by WMA/GIC. No works can commence prior to the signing of a S104 Agreement and TM proposals, methodology, programme and discharge consents have been approved by Adopting Authority.

CONSTRUCTION

PROJECT: Chilmington Green

DRAWING TITLE: Chilmington Green Road Sc104 Layout - Strategic FW Design for Long Length Sheet 1 of 5

DATE: NOVEMBER 2016

SCALE: 1:500 @ A0

CLIENT: Chilmington Green Consortium

DRAWING NUMBER: VD15279- Phase 1-104-513.1

REVISION: A