

DO NOT SCALE

NOTES

- 1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- 2. ALL LEVELS ARE IN METRES A.O.D.
- 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT & ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
- 4. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
- 5. STUBS SHALL BE Laid SOFFIT TO SOFFIT WITH OUTGOING PIPES UNLESS OTHERWISE STATED. STUBS SHALL BE A MINIMUM OF 2.5m LONG AND INCLUDE 2 ROCKER PIPS (600mm) (EXCEPT IF SHOWN OTHERWISE).
- 6. CLASS 2 CONCRETE BED AND SURROUND TO BE USED WHERE COVER TO PIPE IS LESS THAN 1.2m. ALL OTHERS SHOULD BE CLASS 5, UNLESS STATED OTHERWISE.
- 7. ALL ADAPTABLE PIPES TO BE HIGH STRENGTH. ALL 150mm AND 225mm DIA. PRES. TO BE VIBROED CLAY TO BS. EN 286 PRES. 300mm DIA. AND ABOVE TO BE CONCRETE CLASS H TO BE BS EN 5941.
- 8. ALL ADAPTABLE DRAINAGE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH SEWERS FOR ADOPTION, 7TH EDITION.
- 9. LONGSECTION TO BE READ IN CONJUNCTION WITH DRAWING NUMBER 0938/D/101.
- 10. FOR MANHOLE TYPE/SIZE REFER TO DRAWING 0938-D-101.

KEY:

----- EXISTING GROUND PROFILE (INDICATIVE ONLY)

PROPOSED ADAPTABLE FOUL WATER SEWER & MANHOLE

EXISTING ADOPTED FOUL WATER SEWER & MANHOLE (RETAINED)

C	22/09/16	MM	TYPE 5 BED & SURROUND 'Y' DIMENSION AMENDED TO MINIMUM 150mm. MHA ADDED TO REPAIR PIPE CONNECTION SOFFIT TO STREET AT MH1.	18'	119'
B	05/07/16	MM	MHA REFERENCE NUMBERS CORRECTED. MH2, MH3 & MH4 CONNECTION TO MHA AMENDED TO 150mm. KNOWLEDGE OF EXISTING LAYOUT. PIPE BED & SURROUND DETAIL ADDED.	18'	11.5'
A	15/03/16	MM	FIRST ISSUE	18'	11.5'
REV	DATE	BY	DESCRIPTION	CHK	APP

FOR INFORMATION ONLY



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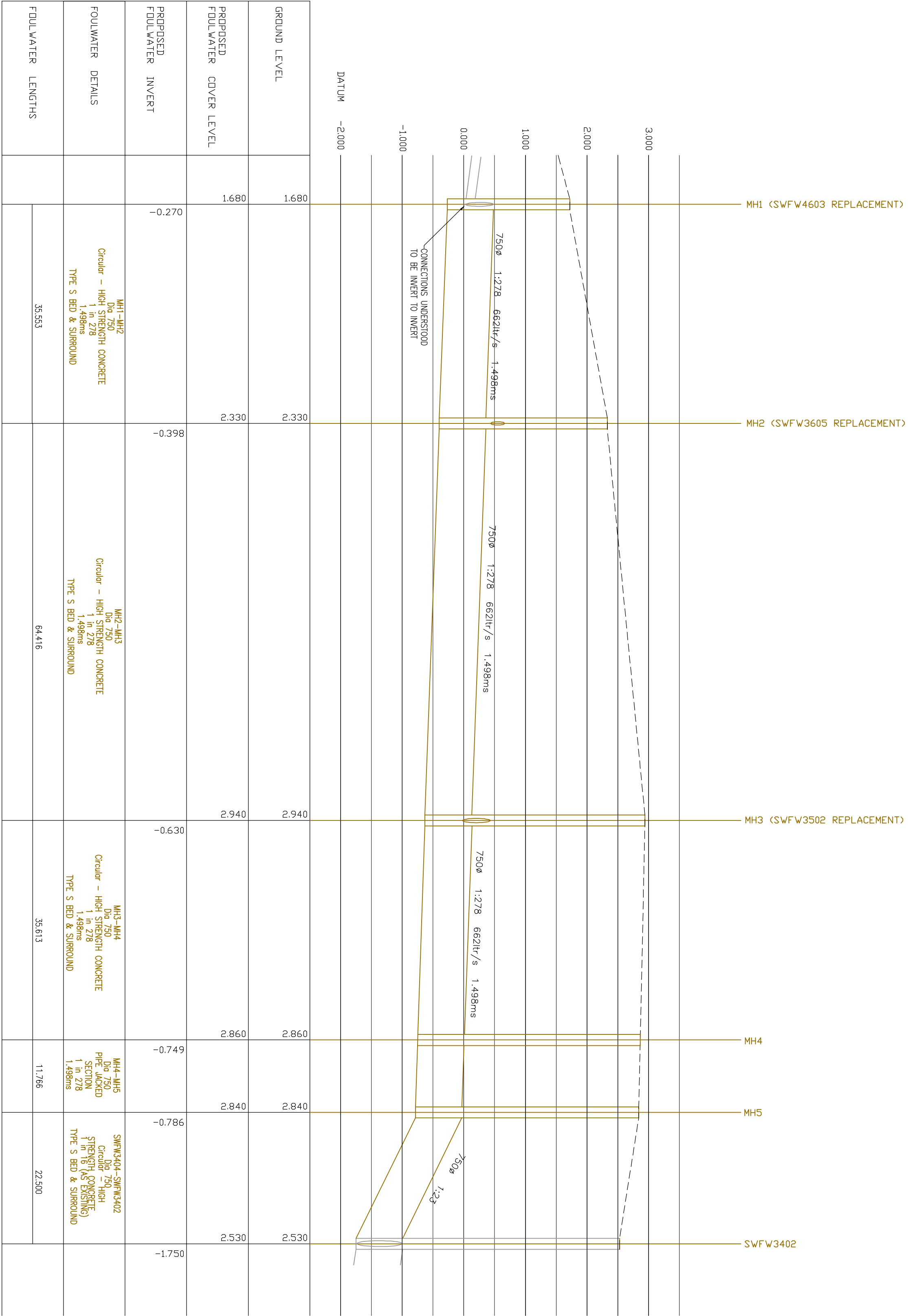
TITLE:

SOUTHERN WATER
S185 DEVELOPER DIVERSION APPLICATION PLAN
LONG-SECTION
PIPE BED & SURROUND DETAILS

SCALE @ A1:	1:500	CHECKED:	FN	APPROVED:	MLS
CAD FILE:	0938-D-102	DESIGN DRAWN:	MM	DATE:	August 2016
PROJECT NO:	70010938	DRAWING NO:	0938-D-102	REV:	C

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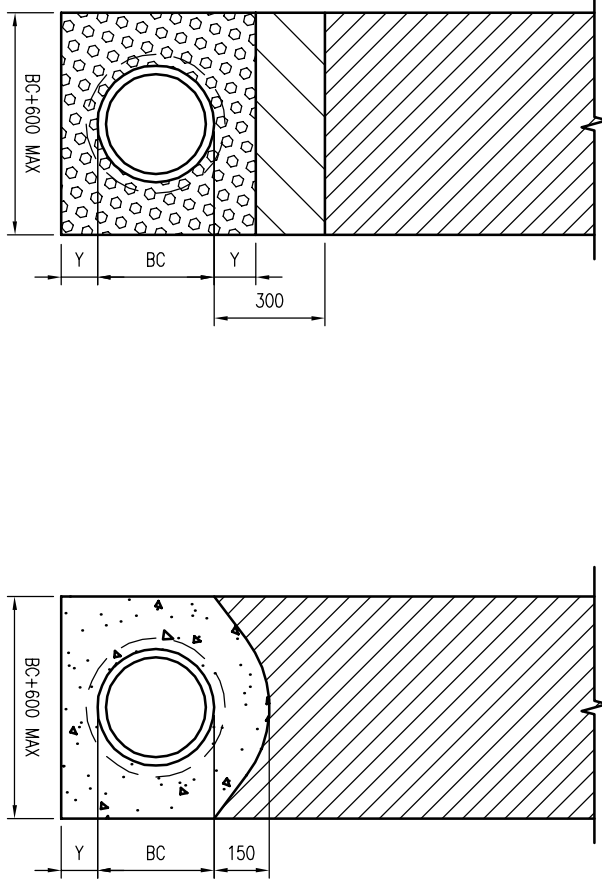
PROPOSED DIVERTED FOUL SEWER LONG-SECTION



X1 HORIZONTAL EXAGGERATION
X10 VERTICAL EXAGGERATION

CLASS	MACHINE DUG UNIFORM SOIL	ROCK OR MIXED SOILS
N, F, B & S	NOTE (i)	NOTE (ii)
A & Z	NOTE (i)	NOTE (ii)

(i) Y=400, 6, OR 150 MM, WHICHEVER IS GREATER INCLUDING UNDER SOCKETS, MAX OF 400.
(ii) Y=BD/A, WITH MIN 200 UNDER BARRELS (150 FOR STEEP JOINTS) AND MIN 150 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH A MAX OF 400.



KEY:

 SUITABLE POCKET FILL MATERIAL.

 SELECTED SILTFILL AND SURROUND.

 SINGLE SIZE GRANULAR MATERIAL.

 CLASS 2 CONCRETE BED AND SURROUND.

 IN = NOMINAL INTERNAL DIAMETER OF PIPE.

 OD = OUTSIDE DIAMETER OF PIPE.