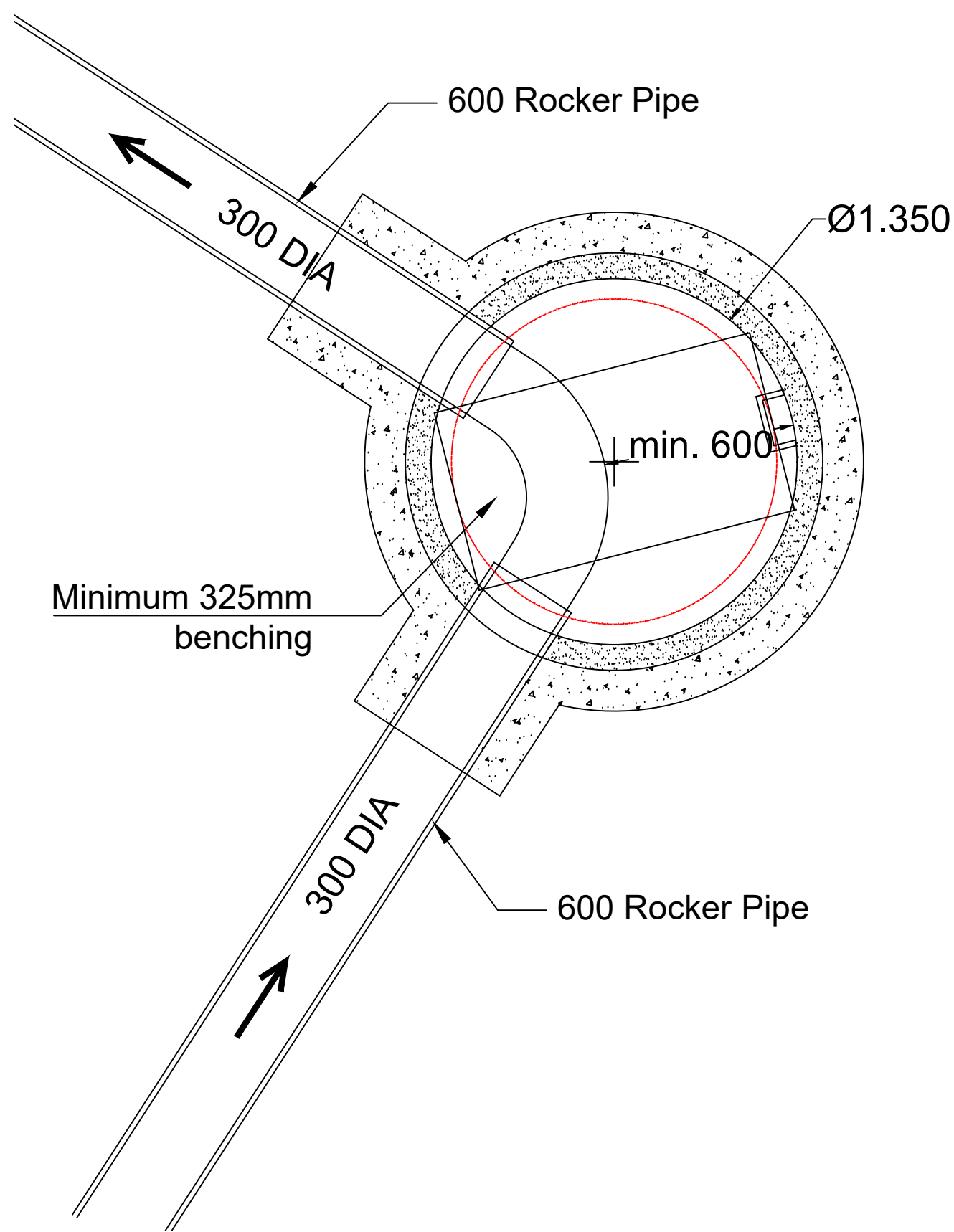
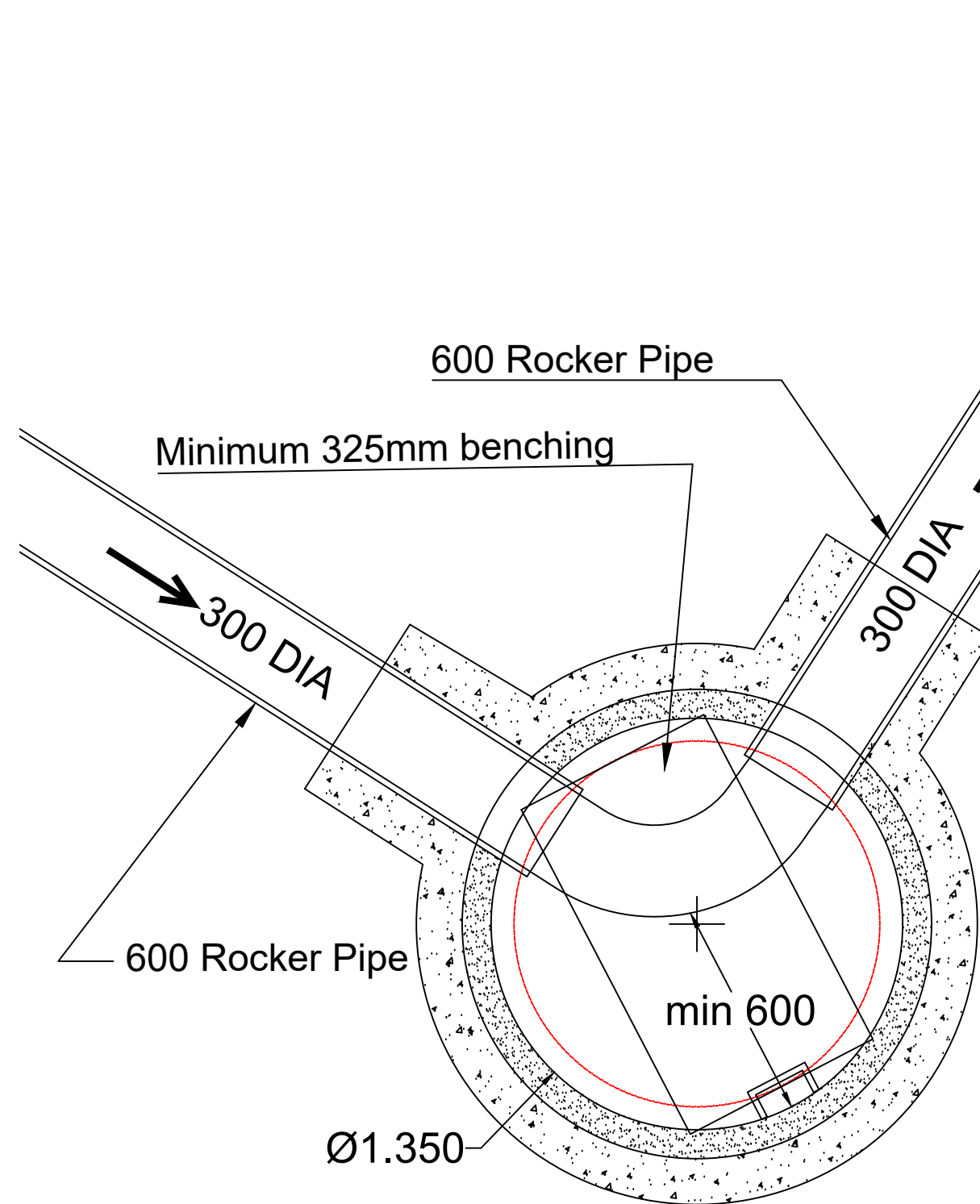




S5 (103.571)

REFERRED TO AS MANHOLE TYPE MH4 ON
UNITED UTILITIES DRAWING STND/19/003 REV A
CIRCULAR PRE-CAST CONCRETE MANHOLE
MIN CLEAR OPENING SIZE - 1200mm x 675mm
DOUBLE STEP ACCESS

COVER LEVEL 104.984
DEPTH TO SOFFIT 1.113

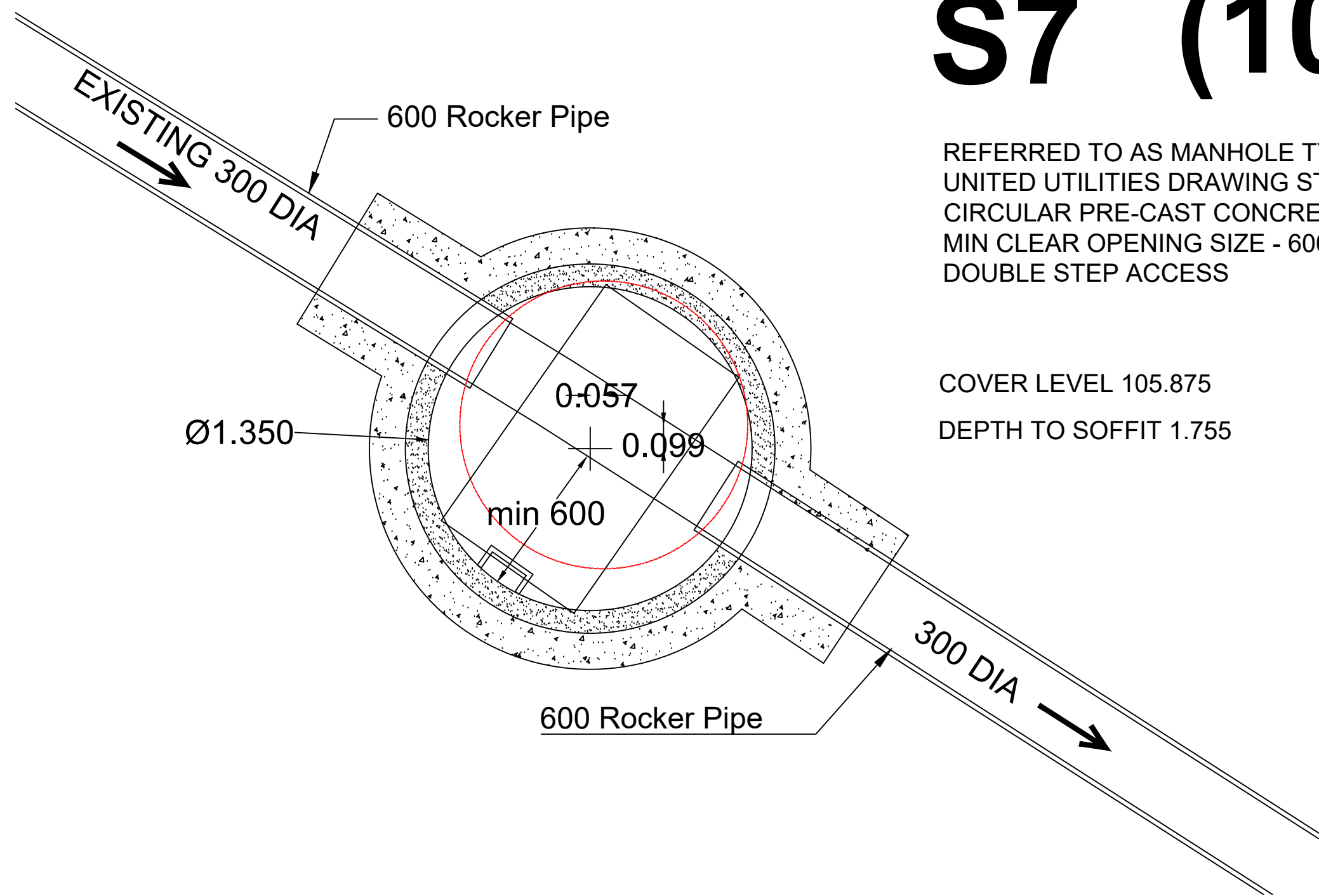


S6 (103.723)

REFERRED TO AS MANHOLE TYPE MH4 ON
UNITED UTILITIES DRAWING STND/19/003 REV A
CIRCULAR PRE-CAST CONCRETE MANHOLE
MIN CLEAR OPENING SIZE - 1200mm x 675mm
DOUBLE STEP ACCESS

COVER LEVEL 105.457
DEPTH TO SOFFIT 1.434

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
S5	104.984 1.413		1	1.004	103.569	300	1350	4
			0	1.002	103.571	300		
			0	1.001	103.723	300		
S6	105.457 1.734		1	1.000	103.723	300	1350	4
			0	1.001	103.723	300		
			0	1.000	103.820	300		
S7	105.875 2.055		0	1.000	103.820	300	1350	1
			0	1.000	103.820	300		
			0	1.000	103.820	300		



S7 (103.820)

REFERRED TO AS MANHOLE TYPE 1 ON
UNITED UTILITIES DRAWING STND/19/001 REV A
CIRCULAR PRE-CAST CONCRETE MANHOLE
MIN CLEAR OPENING SIZE - 600mm x 600mm
DOUBLE STEP ACCESS

COVER LEVEL 105.875
DEPTH TO SOFFIT 1.755

ALL ROCKER PIPE LENGTHS TO BE AS
UNITED UTILITIES VARIABLE DETAILS DWG
REF STND-19-010 REV A.

ALL PIPES TO HAVE CLASS "S" BED AND SURROUND UNLESS
INDICATED OTHERWISE.
ALL CONCRETE PIPEWORK TO BE CLASS 120. ALL VITRIFIED CLAY
PIPEWORK TO BE EXTRA STRENGTH.
ALL UPVC PIPEWORK TO BE TO BS 4660:2000 & BS EN 1401-1.
STRUCTURED WALL UPVC PIPEWORK TO COMPLY WITH WIS 4-35-01.
MAXIMUM PIPE LENGTH TO BE 3.0M.
ALL VARIABLE DETAILS TO BE AS UNITED UTILITIES VARIABLE
DETAILS DWG REF STND-19-010 REV A.

1. All S185 sewers and associated works are to comply fully with United Utilities Standard Details.
2. All highway works to be to adoptable standards and to cmply fully with Local Authority specification.
3. All private drainage works are to comply fully with part H of the Building Regulations.
4. All existing invert levels to be checked by the Contractor prior to commencement. All discrepancies to be notified to Tempus. All levels stated on the drawings are based on topographical survey information provided by others.
5. All materials shall comply with the Local Authority highways specification, British Standards, Building Regulations, Sewers for Adoption, project specification. All materials to be installed in accordance with manufacturer's recommendations.
6. The Contractor shall make himself aware of any contaminants within the ground which may affect the use of any materials and where appropriate, the specification, surround or protection of such materials shall be adjusted to suit.
7. The Contractor will be responsible for obtaining all necessary permits and opening notices prior to commencement of works. All works shall be inspected as required by the Building Control Officer, Local Authority, Relevant Water Authority and Warranty Provider.

B A	15-01-24 05-01-24	FURTHER NOTES AS UU COMMENTS S6 AMENDED; FLOW DIRECTION SHOWN; NOTE ON ROCKER PIPES
REVISION	DATE	DESCRIPTION

CLIENT: LANCET HOMES	
PROJECT: MOSSY LEA CLOSE	
ADDRESS: MOSSY LEA CLOSE, MIDDLETON	
DRAWING TITLE: S185 MANHOLE SCHEDULES 4 OF 4	
SCALE: 1:20	DATE: JULY 2023
DRAWING NO: 9807_813	

Tempus Design and Build Limited
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