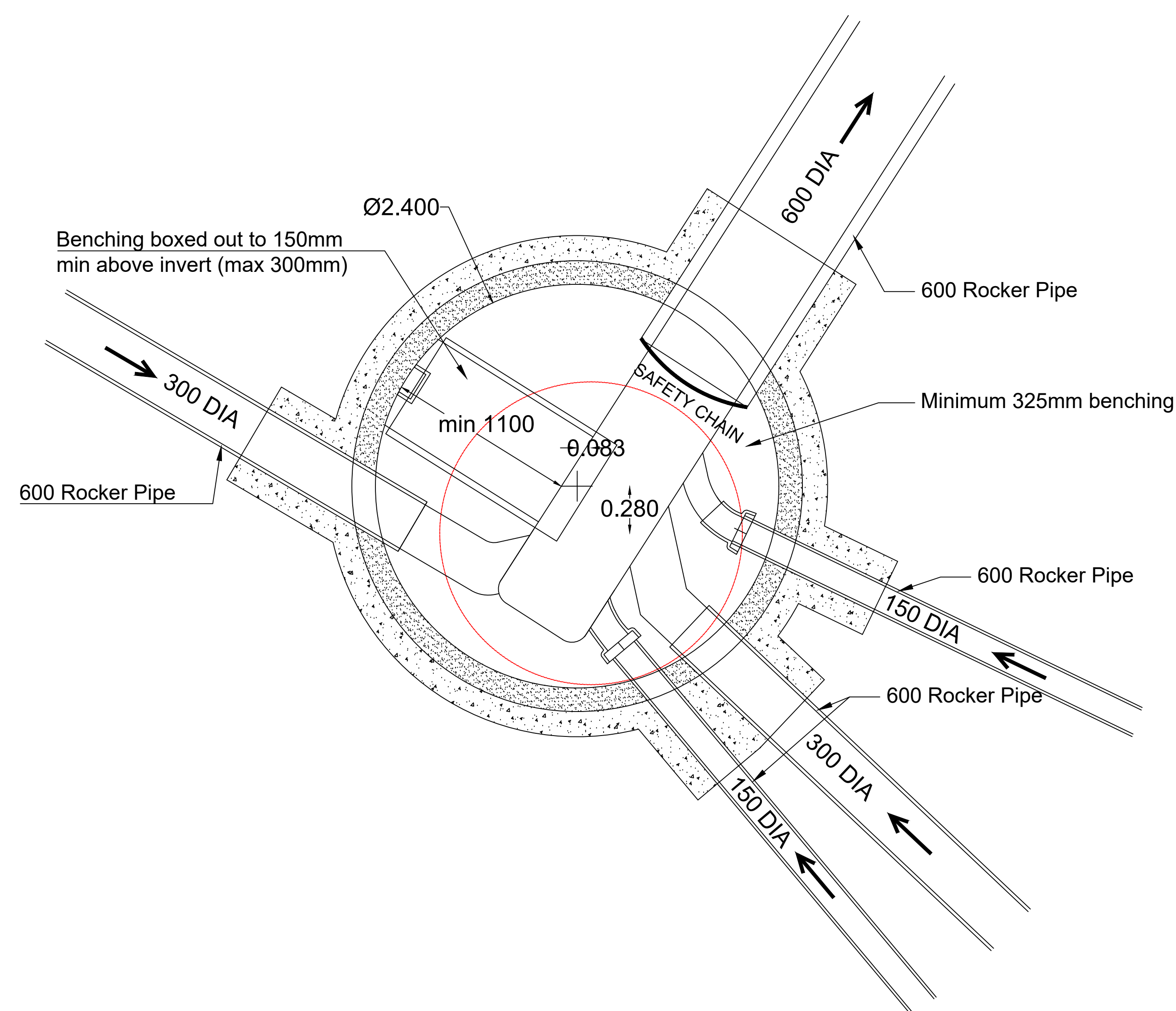


ALL ROCKER PIPE LENGTHS TO BE AS
UNITED UTILITIES VARIABLE DETAILS DWG
REF STND-19-010 REV A.



S13 (103.740)

REFERRED TO AS SHALLOW MANHOLE DETAIL 4 ON
UNITED UTILITIES DRAWING STND/19/004 REV A
CIRCULAR PRE-CAST CONCRETE MANHOLE
MIN CLEAR OPENING SIZE - 1200mm x 675mm
DOUBLE STEP ACCESS

COVER LEVEL 105.002
DEPTH TO SOFFIT 0.662
MH RINGS OFFSET FROM COORDINATES BY 83mm WEST AND 280mm NORTH

Manhole Number	Cover Level	Connections	Pipe				Manhole Size	Types	
Coordinates	Depth To Invert		Code	Inverts	Bans	Manhole		Cover	
S13	105.002								
E. 387920.364 N. 404168.708	1.262		0	2.000	103.740	600	2400	4	D400

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 comply 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	12-01-24 05-01-24	FURTHER NOTES ADDED TO MANHOLES FLOW DIRECTION SHOWN; NOTE ON ROCKER PIPES
REVISION	DATE	DESCRIPTION

CLIENT: LANCET HOMES	
PROJECT: MOSSY LEA CLOSE	
ADDRESS: MOSSY LEA CLOSE, MIDDLETON	
DRAWING TITLE: S104 MANHOLE SCHEDULES 3 OF 3	
SCALE: 1:20	DATE: JULY 2023
DRAWING NO: 9807_012	

Tempus Design and Build Limited
Office 1, Acorn Business Centre, Acorn Court,
Leigh, WN7 3DD
T 01942 676878

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 DCG REQUIREMENTS.