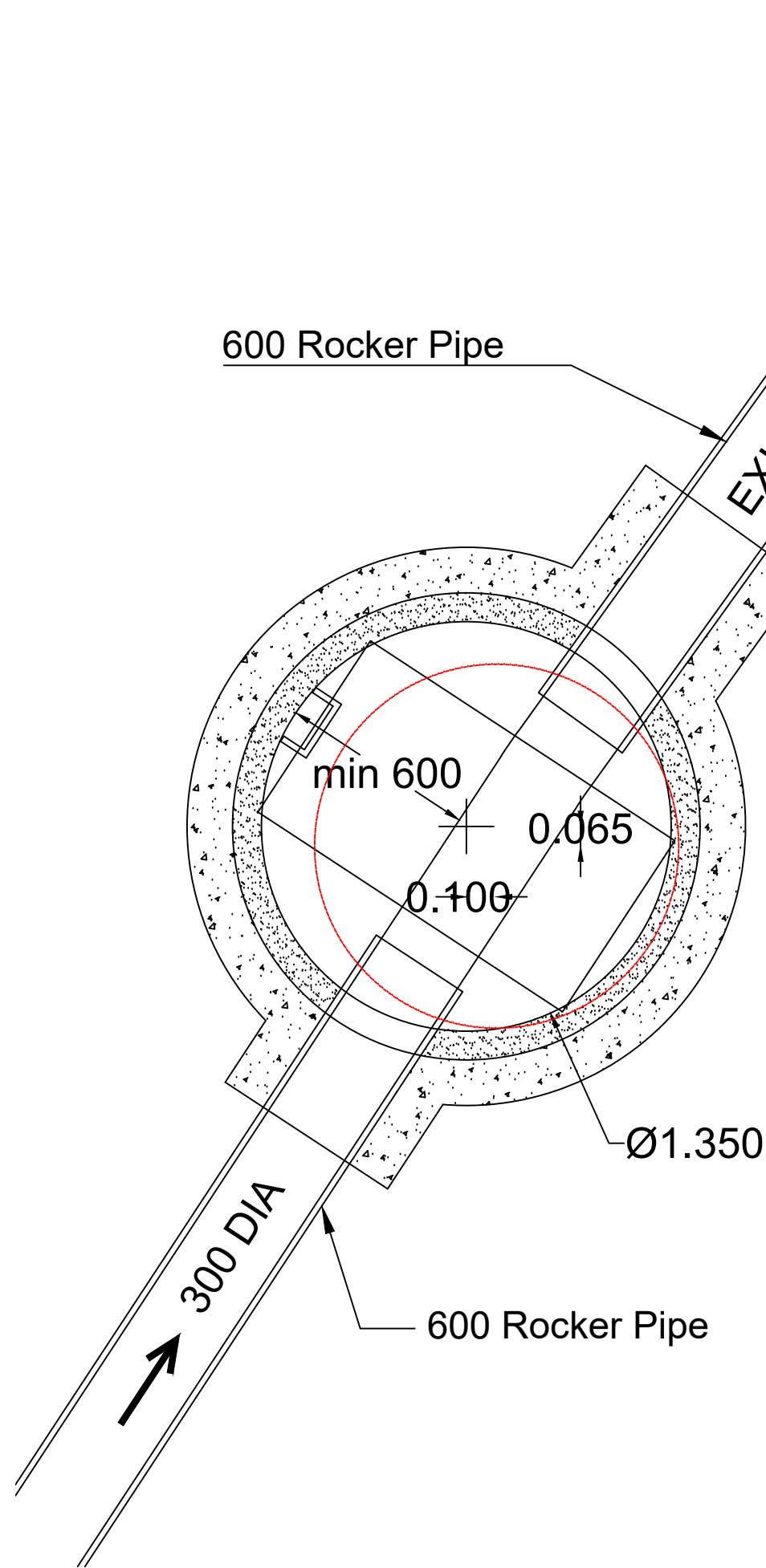
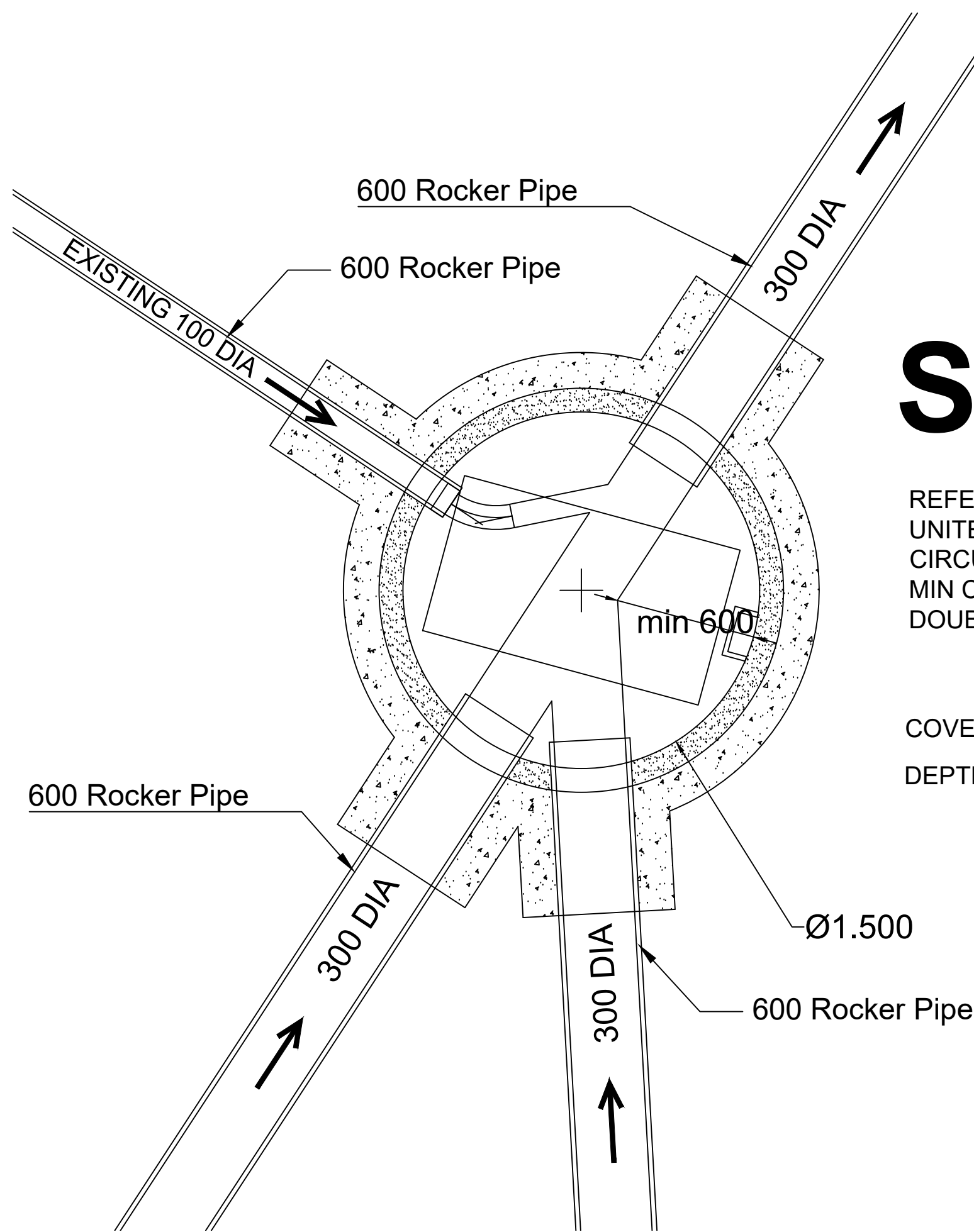




S1 (103.360)

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

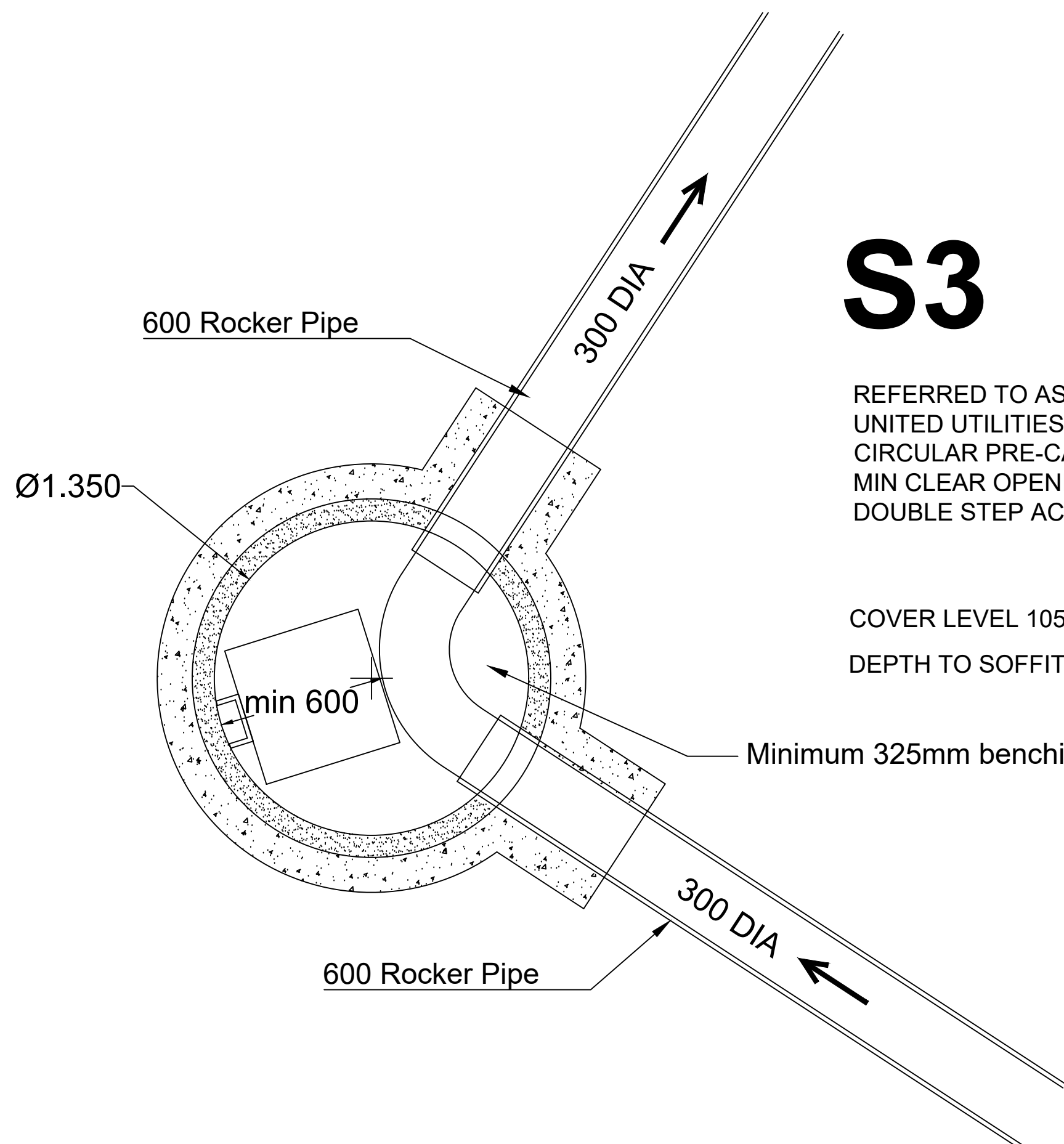
COVER LEVEL 104.733
DEPTH TO SOFFIT 1.073
MH RINGS OFFSET FROM COORDINATES BY 100mm WEST AND 65mm NORTH



S2 (103.400)

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 105.076
DEPTH TO SOFFIT 1.376



S3 (103.427)

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 105.400
DEPTH TO SOFFIT 1.673

Minimum 325mm benching

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 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.

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
S1	104.733	1	1.004	103.360	300	1350	4	D400
S2	105.076	2	1.003 2.003	103.400 103.400	300 300	1500	4	D400
S3	105.400	1	1.004 1.002	103.400 103.427	300 300	1350	1	D400

B A	15-01-24 05-01-24	FURTHER NOTES AS UU COMMENTS 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 3 OF 4

SCALE: 1:20

DATE: JULY 2023

DRAWING NO: 9807_812

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