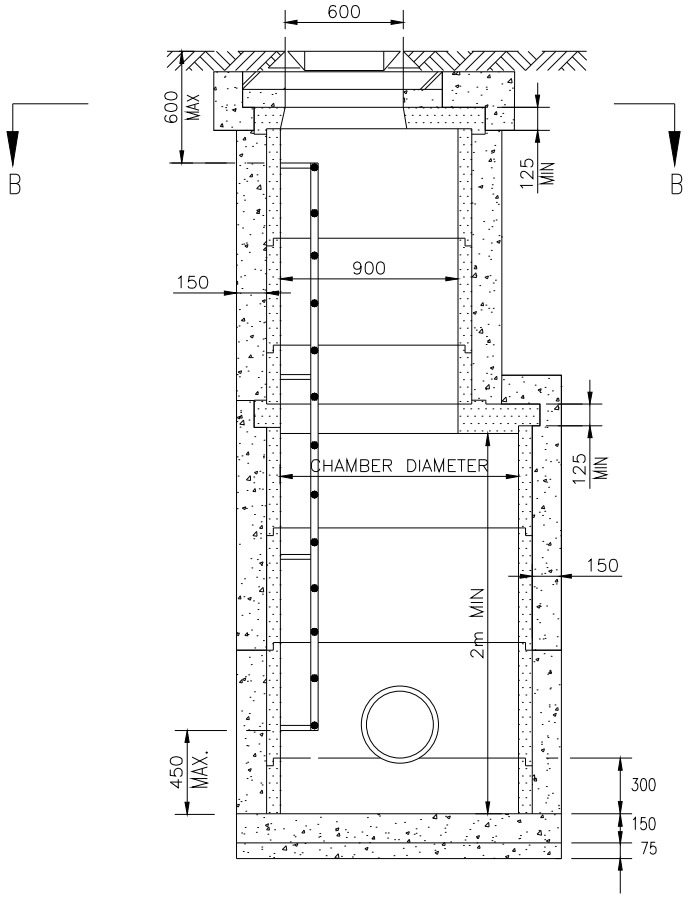
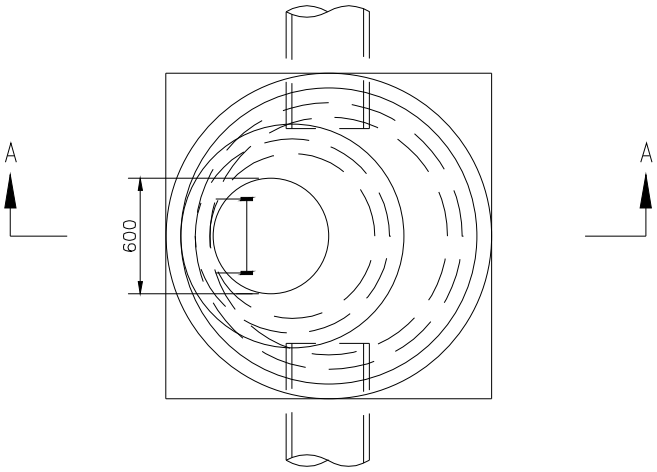
CP TYPE NO.	CHAMBER DIAMETER mm
2	1200
3	1350



SECTIONAL ELEVATION AA



SECTIONAL PLAN BB

NOTES

THIS CATCHPIT IS FOR USE WHERE
1. DEPTH TO INVERT >3.0m AND <6.0m
2. CHAMBER HEIGHT >2.0m

ALL DIMENSIONS IN MILLIMETRES.

75mm DEPTH MIX ST4 BLINDING CONCRETE TO BE PROVIDED UNDER BASE.

CATCHPIT BASE TO BE CAST INSITU, IN MIX ST4 CONCRETE. FINISH SHALL BE SMOOTH, TO CLASS U3.

PIPES TO BE BUILT INTO CHAMBER RINGS SUCH THAT THE PIPE END IS NOT LESS THAN 20mm, NOR MORE THAN 50mm FROM THE NEAREST POINT ON THE INSIDE FACE OF THE CHAMBER RING.

OPENINGS IN RINGS SHALL NOT BE WIDER AT ANY POINT PERPENDICULAR TO THE PIPE DIRECTION, THAN THE OUTSIDE DIA. OF THE PIPE +20mm

RINGS AND COVER SLAB SHALL BE COMPLETELY SURROUNDED FOR THE FULL RING HEIGHT WITH 150mm THICK MIX ST4 CONCRETE AFTER THE INSTALLATION OF ALL PIPES.

FOR ALL PIPES EXCEPT CORRUGATED, THE NEAREST JOINT SHALL FORM PART OF AN ARTICULATED SECTION AND BE NOT MORE THAN 500mm FROM THE INNER FACE OF THE CHAMBER RING.

ALL PRECAST CONCRETE CATCHPIT COMPONENTS TO BE REINFORCED AND COMPLY WITH BS 5911-3:2010+A1:2014. THE COVER SLAB SHALL BE "HEAVY DUTY".

A STRAIGHT BACK TAPER SECTION MAY BE USED INSTEAD OF A REDUCING SLAB. CHAMBER HEIGHT TO BE 2.0m MINIMUM.

ALL COMPONENTS TO BE BEDDED ON CLASS I MORTAR, AND SURPLUS NEATLY STRUCK OFF.

FOR LADDER DETAILS SEE DRG.NO.5303.

THE ACCESS POSITION MAY BE ALTERED WITH THE ENGINEERS APPROVAL TO SUIT THE PIPE LAYOUT WITHIN THE CATCHPIT.

1 TO 2 COURSES OF CLASS B ENGINEERING BRICK TO BS EN 771-1:2011 TO BE PROVIDED TO ADJUST FINAL LEVEL OF CATCHPIT COVER. FOR DETAILS OF SEATING SLAB SEE DRG.5308.

CATCHPIT COVER TO BE AS BILLED.
IN THE CARRIAGEWAY COVER AND FRAME TO BE TO BS.EN.124 CLASS D400.
IN OTHER LOCATIONS COVER AND FRAME TO BE TO BS.EN.124 CLASS B125.

ALL MORTAR TO BE CLASS I, EXCEPT IN THE CARRIAGEWAY WHERE THE COVER FRAME SHALL BE BEDDED ON EPOXY RESIN MORTAR.

East Lothian Council
Road Services
John Muir House
Haddington
East Lothian
EH41 3HA

East Lothian Council

PRECAST CONCRETE CATCHPIT
DEPTH TO BASE GREATER THAN 3m

Date: AUG 2012
Scale: NTS
Drawn by:
Checked by:

DRG. NO. 5362/2