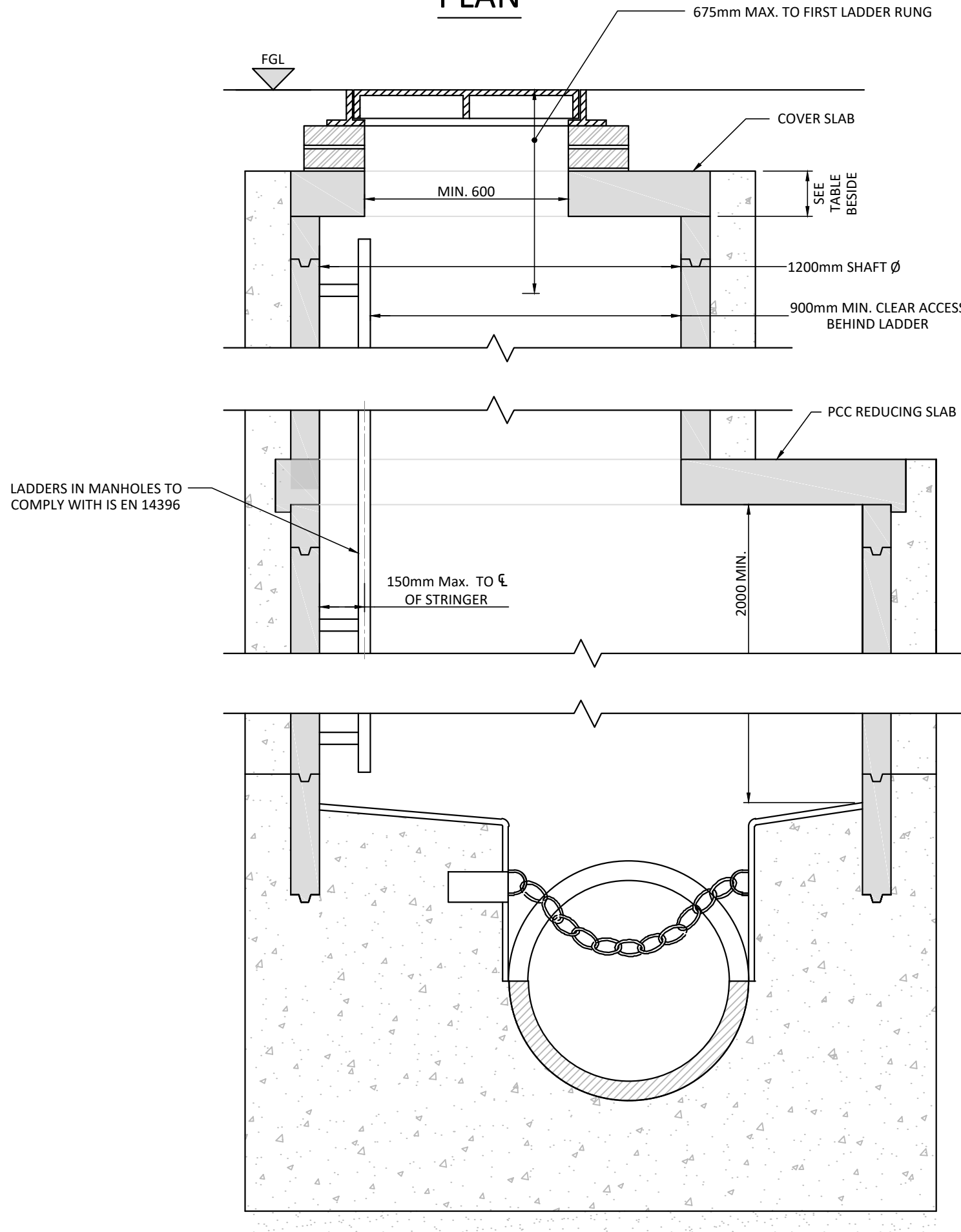
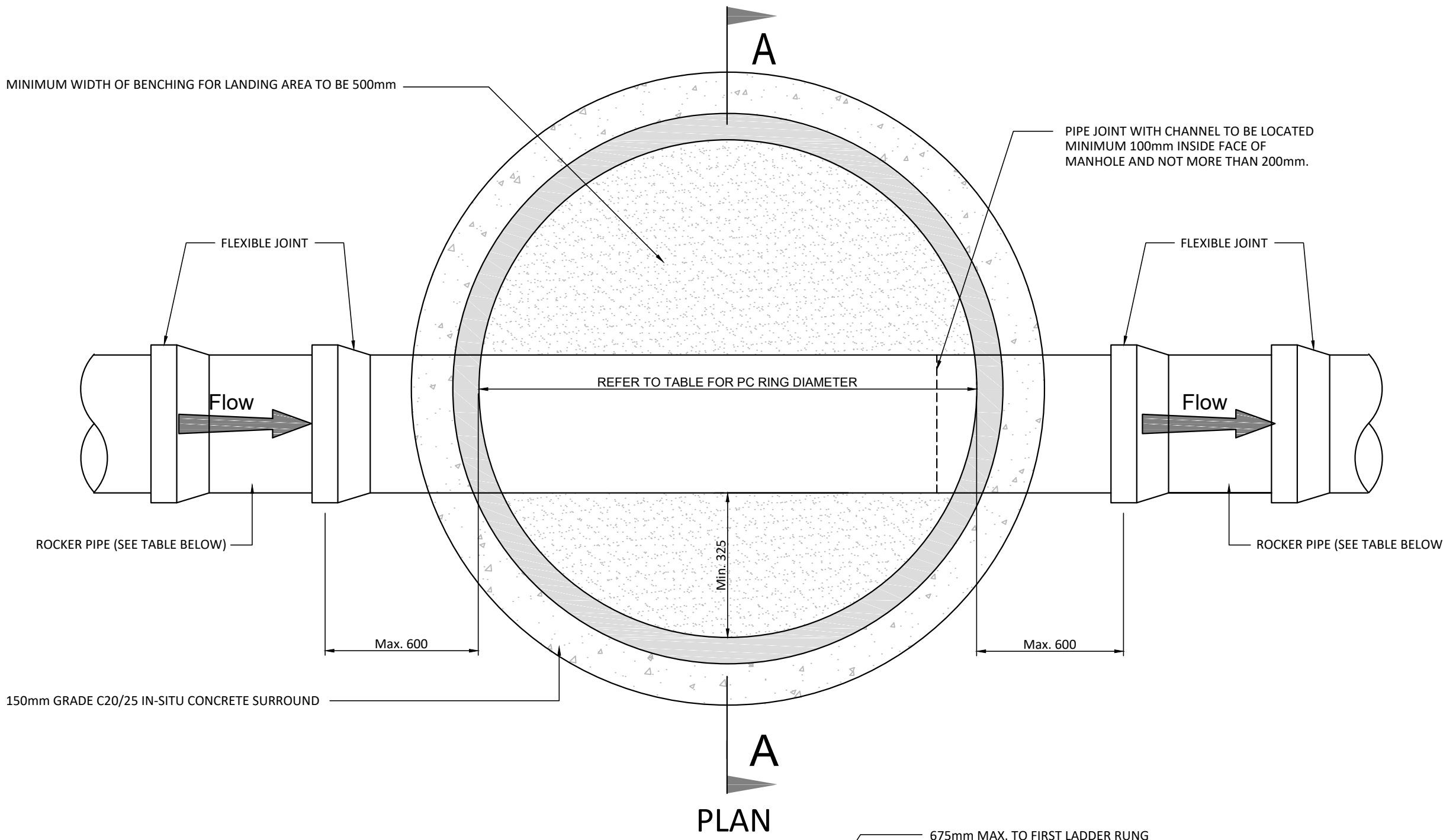


MINIMUM MANHOLE DIAMETERS			
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)	MIN. PRECAST ROOF SLAB EFFECTIVE THICKNESS (mm)	MIN. IN-SITU ROOF SLAB THICKNESS (mm)
LESS THAN 375	1200	160	225
375 TO 450	1350	160	225
500 TO 750 *	1500	170	225



### MANHOLE DETAIL > 3m & < 6m GROUND TO SOFFIT DEPTH

(NOTE: ON MANHOLES <1.5mØ, REDUCING SLAB NOT TO BE USED & PCC RINGS TO CONTINUE UP TO COVER SLAB)

ROCKER PIPE LENGTH	
PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 TO 600	600
GREATER THAN 600 TO 750 *	1000
GREATER THAN 750 *	1250

\* SEWERS GREATER THAN 450mm Ø ARE OUTSIDE THE SCOPE OF THE STANDARD DETAILS. MANHOLE SIZE OF THESE CHAMBERS MAY BE REQUIRED DUE TO MULTIPLE PIPES WITHIN MANHOLE.

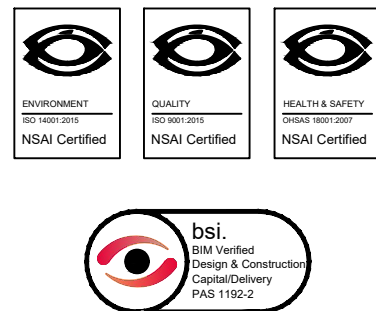
### PRE-CAST CONCRETE MANHOLE WITH CAST IN-SITU BASE

SCALE: 1:10

- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
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Rev No.	Date	Revision Note	Drn by	Chkd by
P01	17/09/21	ISSUED FOR INFROMATION	RM	AH
P02	19/10/21	STAGE COMPLETE - SUITABLE FOR STAGE APPROVAL	RM	SMG
P03	25/04/22	FOR PLANNING	RM	MKo

Rev No.	Date	Revision Note	Drn by	Chkd by
<div><div>PLANNING DRAWING. NOT FOR CONSTRUCTION. ALL LEVELS GIVEN ARE RELATIVE TO ORDENANCE DATUM. THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES</div></div>				



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Client: ZOLBURY LIMITED

Project: BLACKGLEN ROAD

Title: WASTE WATER STANDARD DETAILS  
SHEET 4 OF 5

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision	
Z040	OCSC	XX	XX	DR	C	0533	S4	P03	
Date:	06/09/21	Scale:	SHWN @ A1	Drn by:	RM	Chkd by:	AH	Aprvd by:	AH