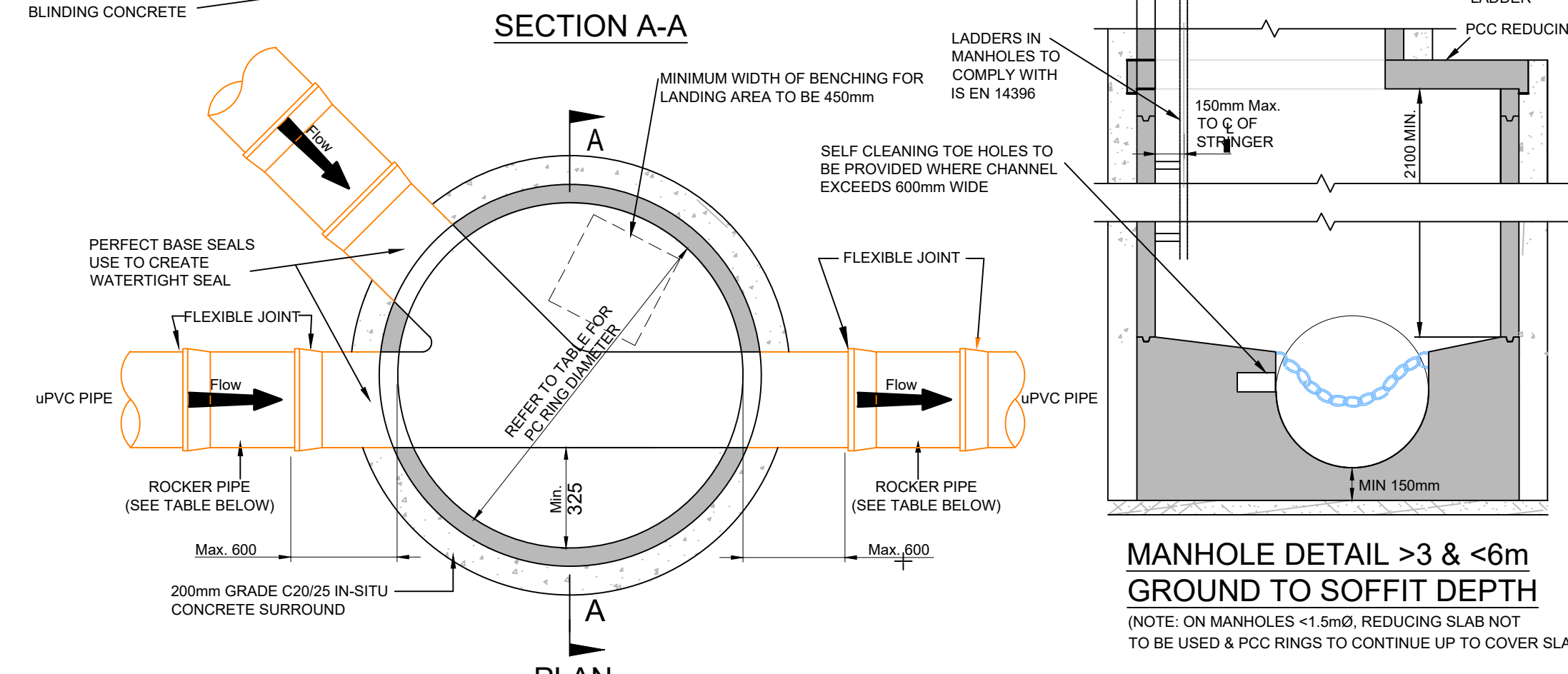
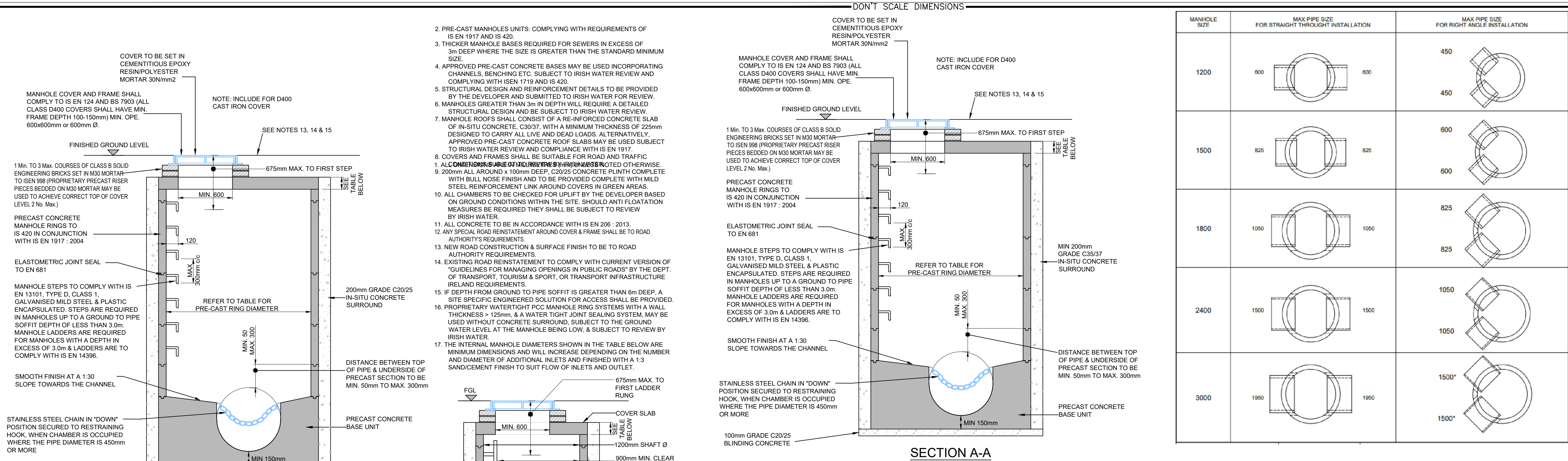


R:\2025\W25100\07_Design and Drawings\1 MOR\1 - Tender\W25100-X-XXX-DR-MOR-CE-0100L - 0105 - Proposed Overall Site Layout.dwg



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

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

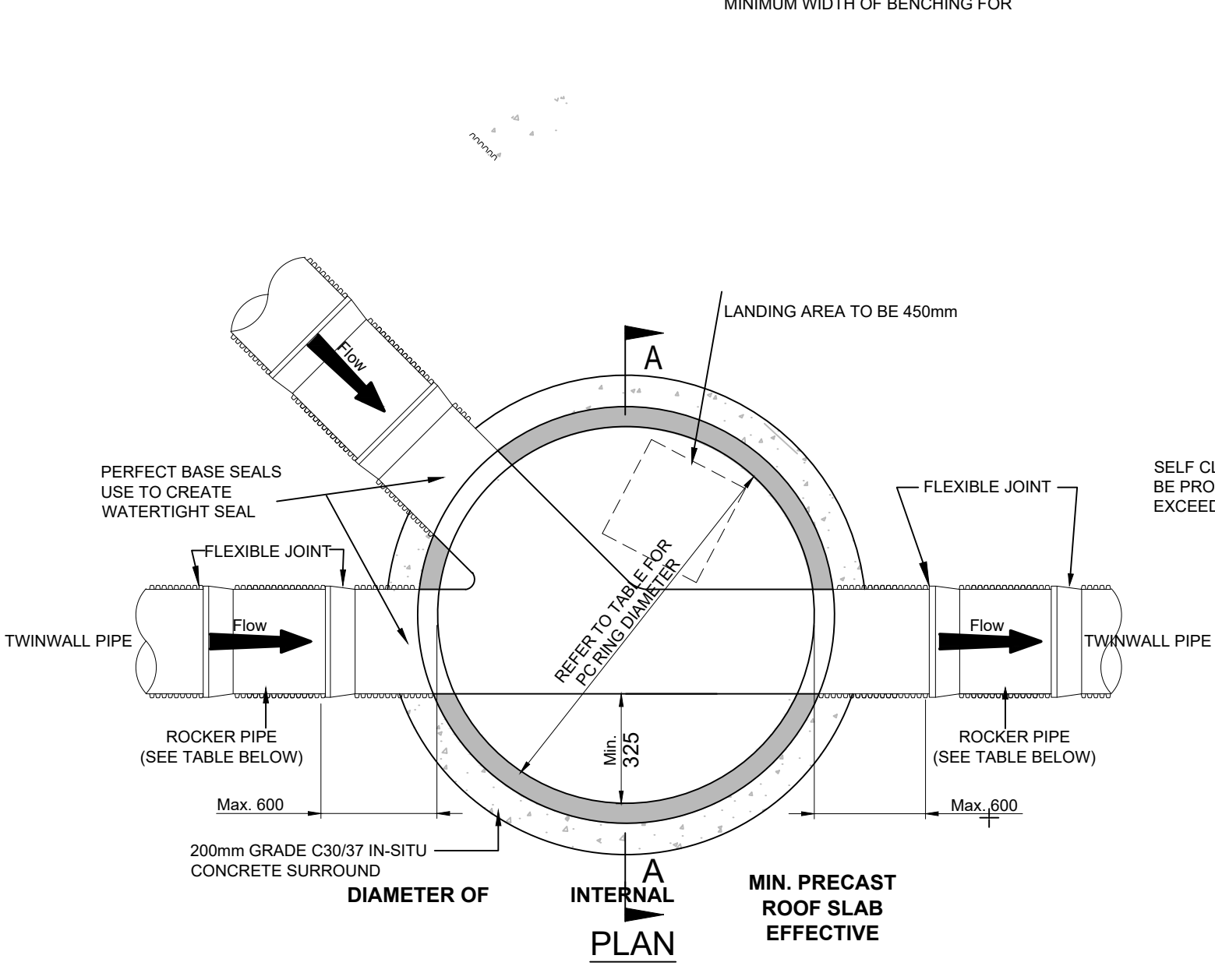
REFER TO TABLE FOR ALTERNATIVE PIPE ARRANGEMENT AND MANHOLE SIZES

uPVC - PRECAST RINGS AND BASE DETAILS

A1 1:25
A3 1:50

HYDROBRAKE MANHOLE - PRECAST RINGS AND BASE DETAILS

A1 1:25
A3 1:50

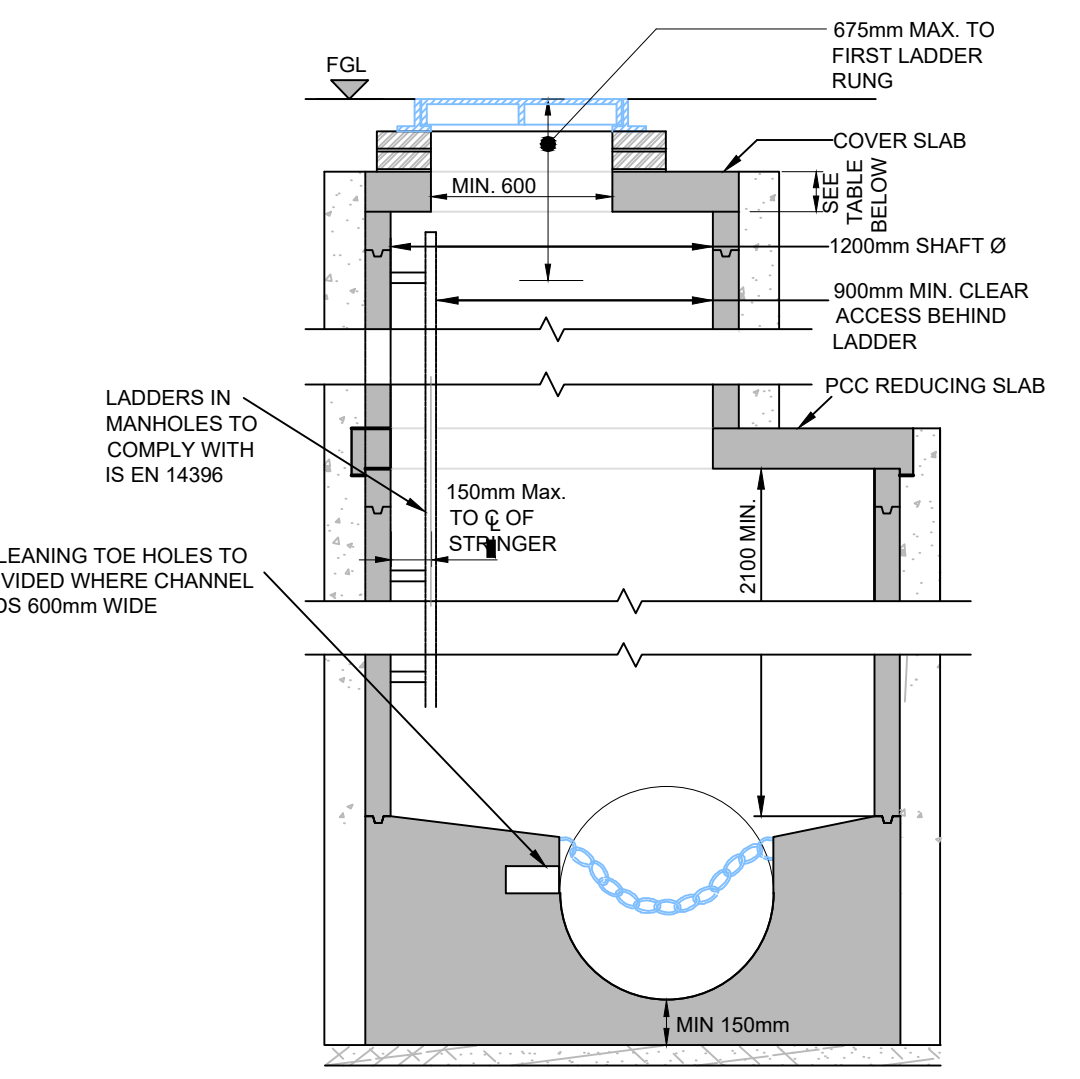


MINIMUM MANHOLE DIAMETERS		
LARGEST PIPE IN MANHOLE (mm)	DIAMETER OF MANHOLE (mm)	THICKNESS (mm)
LESS THAN 375	1200	160
375 TO 450	1350	160
500 TO 750 *	1500	170

SURFACE WATER - PRECAST RINGS AND BASE DETAILS

A1 1:25
A3 1:50

MANHOLE SIZE	MAX PIPE SIZE FOR STRAIGHT THROUGHT INSTALLATION	MAX PIPE SIZE FOR RIGHT ANGLE INSTALLATION
1200	600	450
1500	825	600
1800	1050	825
2400	1500	1050
3000	1950	1500



MANHOLE DETAIL >3 & <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

REFER TO TABLE FOR ALTERNATIVE PIPE ARRANGEMENT AND MANHOLE SIZES

Health and Safety:

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, THE SPECIFICATION AND THE SAFETY AND HEALTH PLAN.

THE APPOINTMENT OF THE PROJECT SUPERVISOR DESIGN PROCESS IS THE CLIENT'S RESPONSIBILITY.

TEMPORARY WORKS PROPOSALS AND/OR METHOD STATEMENTS TO BE SUBMITTED TO THE PSPD AND THE PCS FOR WORKS WHICH INVOLVE PARTICULAR RISKS.

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- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.
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0	TENDER ISSUE	24.07.2026	SON	JK
Rev.	Description	Date	Drawn	Chkd

Status: **P8 - ISSUED FOR TENDER**

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Client **TEAGASC**

Job **FARMYARD DEVELOPMENT AT TEAGASC SOLOHEAD**

Drawing **PROPOSED SITE DEVELOPMENT DETAILS - SHEET 2 OF 2**

Job No W25100	Revision T	Approver JK	Scale A1 A3 A.S.	Sheet A1
Drg No W25100-X-XXX-DR-MOR-CE-01501				

DON'T SCALE DIMENSIONS