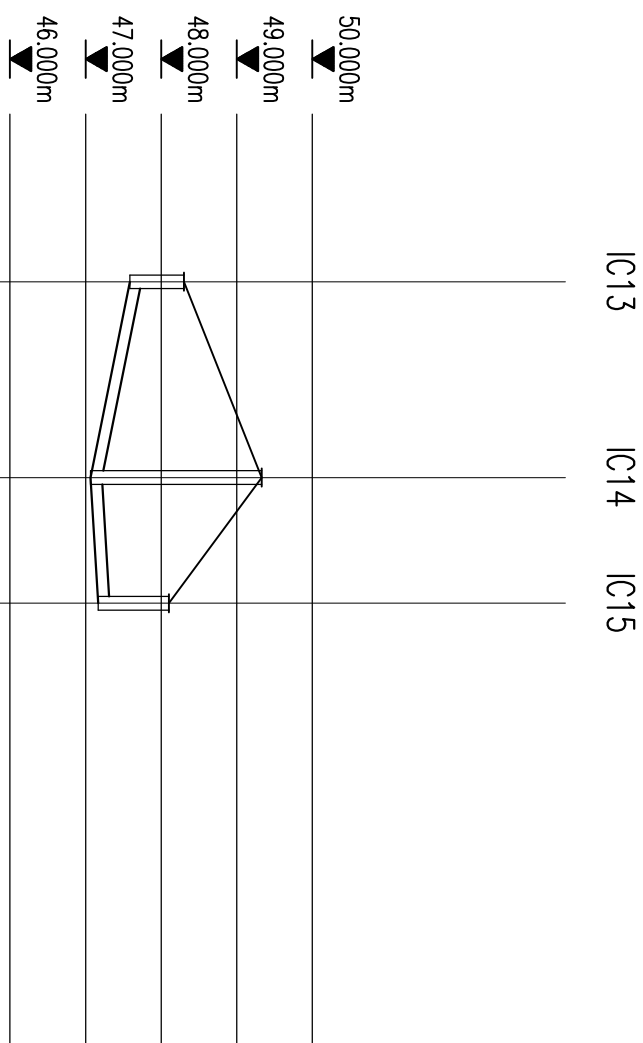


GENERAL

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
 5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
 6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL CONTRACTS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING IS COPYRIGHT © Infratec robotics consulting engineers

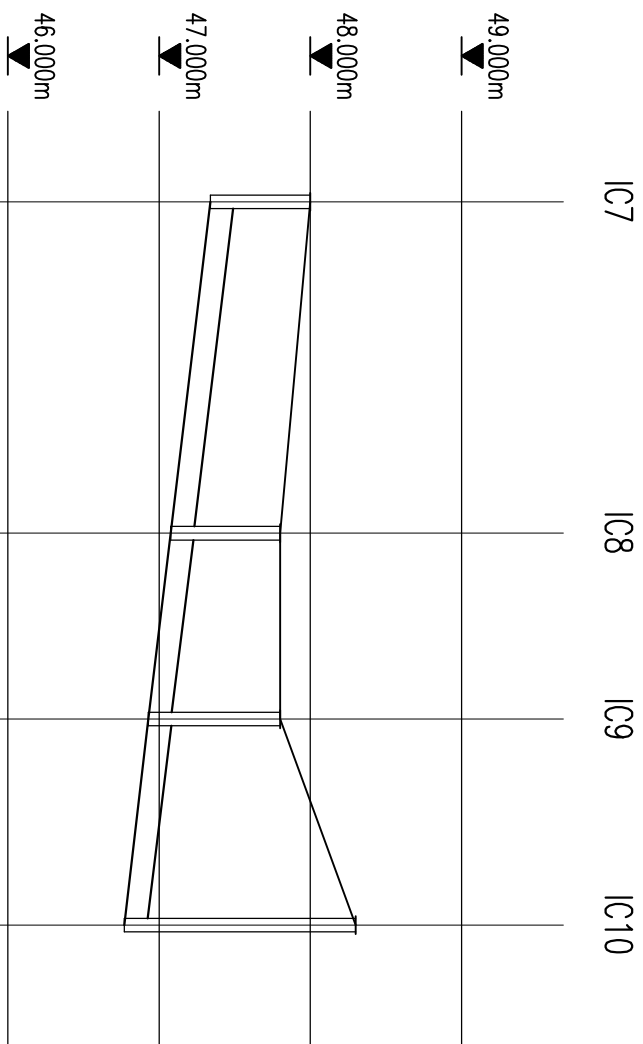


CHAMPAE	0.0	6.475	17.370
EXISTING GROUND LEVEL	+	+	+
PROPOSED GROUND LEVEL	48.300	49.330*	48.100
INVERT LEVEL	47.585	47.067	47.165
BRANCH INVERT LEVEL	+	+	+
GRADIENT			
PIPE MATERIAL	150mm Ø SOLID WALL PVC-U TO BS EN 1401-1 CLASS SN4 OSMA ULTRA-RIB SYSTEM		
PIPE BEDDING			
	64.75	41.55	

49.330* LEVEL TO BE RAISED

SECTION THROUGH NEW MANHOLES IC13 & IC15 TO IC14

SCALE - 1:250 HORIZ. & 1:100 VERT. @ A1



CHAMPAINE	0.0	10.955	17.370	24.182
EXISTING GROUND LEVEL	+	+	+	+
PROPOSED GROUND LEVEL	48.000	47.800	47.800	48.300
INVERT LEVEL	47.340	47.078	46.929	46.770 (TIC)
BRANCH INVERT LEVEL	-	-	-	-
GRADIENT	1:4.2	1:4.1	1:4.3	
PIPE MATERIAL	150mmØ SOLID WALL PVC-U TO BS EN 1401-1 CLASS SN4 OSMA ULTRA-RIB SYSTEM			
PIPE BEDDING	TYPE S			
	10954	6146	6812	

SECTION THROUGH NEW MANHOLES IC7 TO IC10

SCALE - 1:500 HORIZ. & 1:100 VERT. @ A1

PRELIMINARY

REV.	DESCRIPTION	BY	DATE
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client

MIR D REES

project

project
**LAND ADJACENT TO
2 PLYMOUTH HOUSE**

drawing title

S104 DRAINAGE LONG SECTION

drawn	chkd	scale	date
MR	CLC	1:250@A2	JUN 2020

Preliminary ☒ Tender ☐ Construction ☐	Job No. IR20062	Drawing No. 103	Rev. P1
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