



**NOTES:**  
 1. FINAL CONSTRUCTION DETAILS WILL BE SUBJECT TO CONTRACTOR'S DESIGN.

**TYPICAL PROVISION FOR FLEXIBILITY AT MANHOLES USING 'ROCKER' PIPES**

NOTES:  
 THE MANHOLE STUB PIPE SHOULD TERMINATE WITHIN 150mm FROM THE EXTERNAL FACE OF THE MANHOLE CHAMBER.  
 THE LENGTH OF THE ROCKER PIPE (X) SHOULD CORRESPOND TO THE SEWER DIAMETER.  
 FOR SEWERS <math>600\text{mm}\varnothing</math>, THE ROCKER LENGTH SHOULD NOT EXCEED 600mm.  
 FOR SEWERS <math>600\text{mm}\varnothing</math>-<math>750\text{mm}\varnothing</math>, THE ROCKER LENGTH SHOULD NOT EXCEED 1000mm.  
 FOR SEWERS ><math>750\text{mm}\varnothing</math>, THE ROCKER LENGTH SHOULD NOT EXCEED 1250mm.

PL1	22.03.21	SB	SO'S	MW
Rev	Date	By	Chkd	Appd

**ARUP**

One Albert Quay  
 Cork, Ireland  
 T+353 (0)21 422 3200  
 www.arup.com

Client  
**Sure Partners Limited**

Design Consultant  
**AECOM**

Project Title  
**Arklow Bank Wind Park  
 Phase 2  
 Onshore Grid Infrastructure**

Drawing Title  
**Substation Site  
 Typical Civil Details  
 Sheet 1 of 2**

Scale at A1  
 As Shown

Role  
 Civil

Suitability  
 Planning

Arup Job No  
**271715-00**

Rev  
**PL1**

Name  
**ONS-SS-014a**