
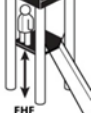


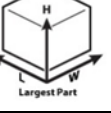
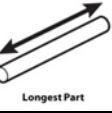

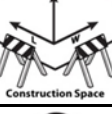



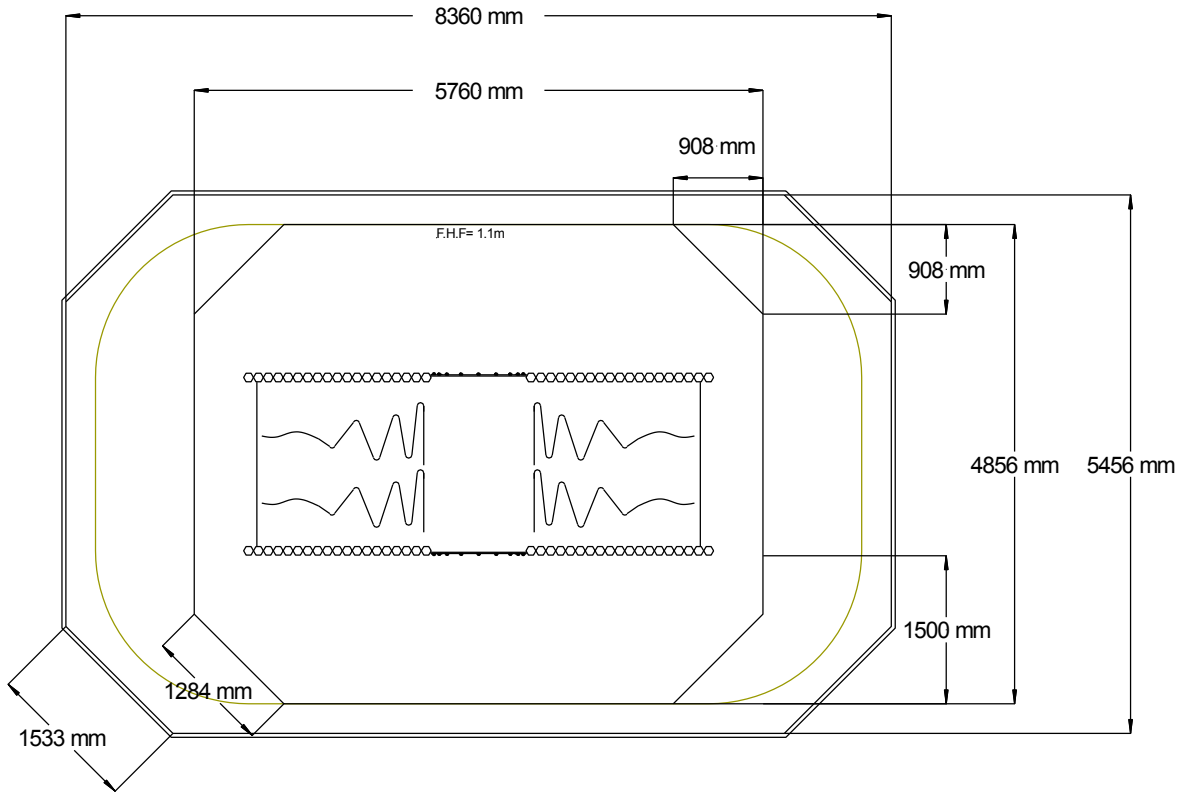


Unit Specification		
	4.7m x 1.8m x 1.1m	
	1.1m	
	385kg	
	54kg	
	1.8m x 0.9m x 0.9m	
	1.8m	
	1.1m	
	6.7m x 3.8m x 3.6m	
	2	
	4	
	Bolt length measured as diagram.	

**Components**

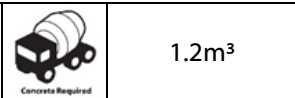
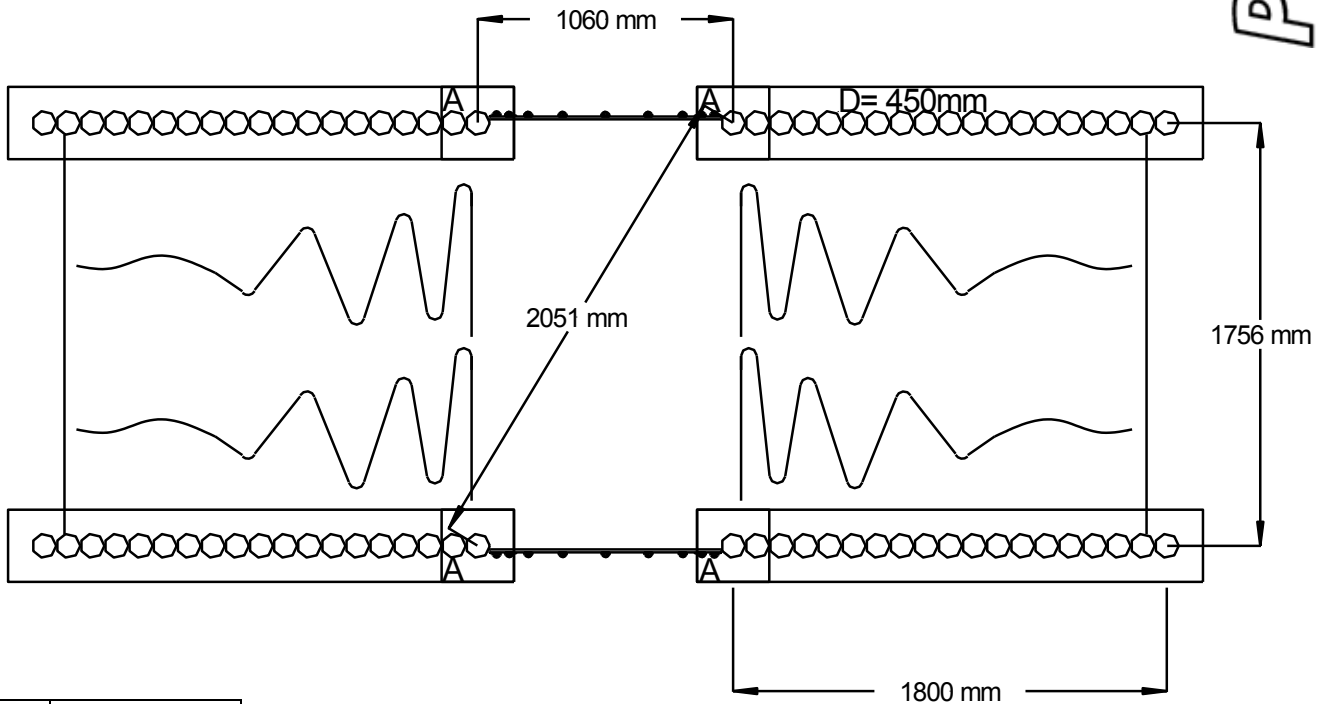
COMMON PARTS LIST				1.85m ADDITIONAL PARTS LIST			
Part	Qty	Image	Description	Part	Qty	Image	Description
LS01	8		500mm X 100mm Dia Vertical Pole	F115	8		M12 Washer 24mm O/D
LS02	8		600mm X 100mm Dia Vertical Pole	F137	44		M10 Nylock Nut BZP
LS03	8		700mm X 100mm Dia Vertical Pole	F138	4		M12 Nylock Nut BZP
LS04	4		800mm X 100mm Dia Vertical Pole	F600A	4		Plastic Counterbore Housing Washer
LS05	8		900mm X 100mm Dia Vertical Pole	F600B	4		Plastic Counterbore Plug
LS06	8		1000mm X 100mm Dia Vertical Pole	F601A	48		Plastic Dome Cap Washer
LS07	8		1100mm X 100mm Dia Vert Pole	F601B	48		Plastic Dome Cap
LS08	8		1200mm X 100mm Dia Vert Pole	F603	8		Plastic Washer
LS09	14		1300mm X 100mm Dia Vert Pole				
UT001	4		1500mm x100mm Dia Vertical Pole				
UT021	1		Tunnel Assembly				
UT016	2		CGL End Panel				
UT003	2		Tunnel Spacer Steel				
BR10	8		Bracket 90 Degree Bent				
F002	8		M10 X 30mm S/S Coach Bolt				
F006	4		M10 X 65mm S/S Coach Bolt				
F070	8		M10 X 50mm Security Coach Screw				
F077	28		M10 X 40mm HT Hex Head Bolt				
F087	4		M12 X 100mm HT Hex Head Bolt				
F110	44		M10 Washer 21mm O/D				
F112	4		M12 Washer 32mm O/D				

**Surfacing Plan**



<b>Surfacing Specification</b>	
Finished Gradient	1:30max
Free Height of Fall	1.1m
Impact Area	18.04m <sup>2</sup>
Impact Area Perimeter	20m

**Standard Foundation Plan**



$A = 2100 \times 300 \times 450$

Minimum Concrete Specification: C16/20 (20 N/mm<sup>2</sup> min. compressive strength)

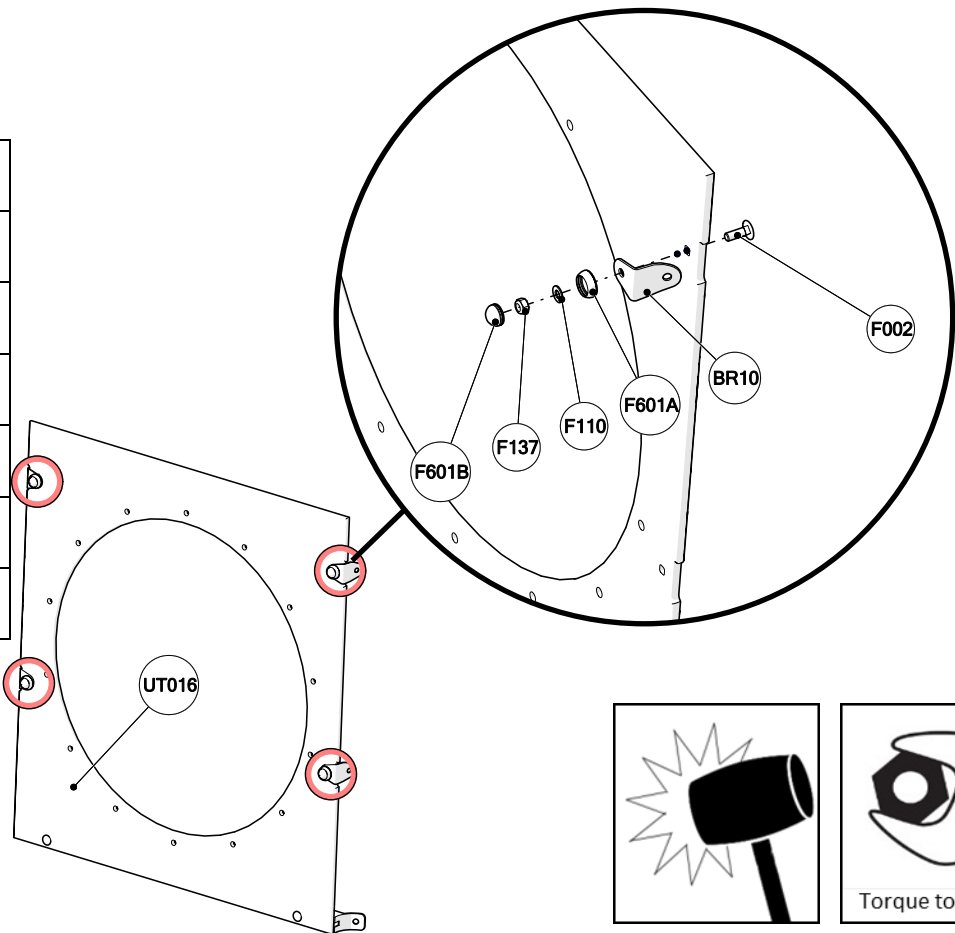
Recommended Mix: 1 part cement/ 2 part sand/ 4 part stone.

**NOT TO SCALE**

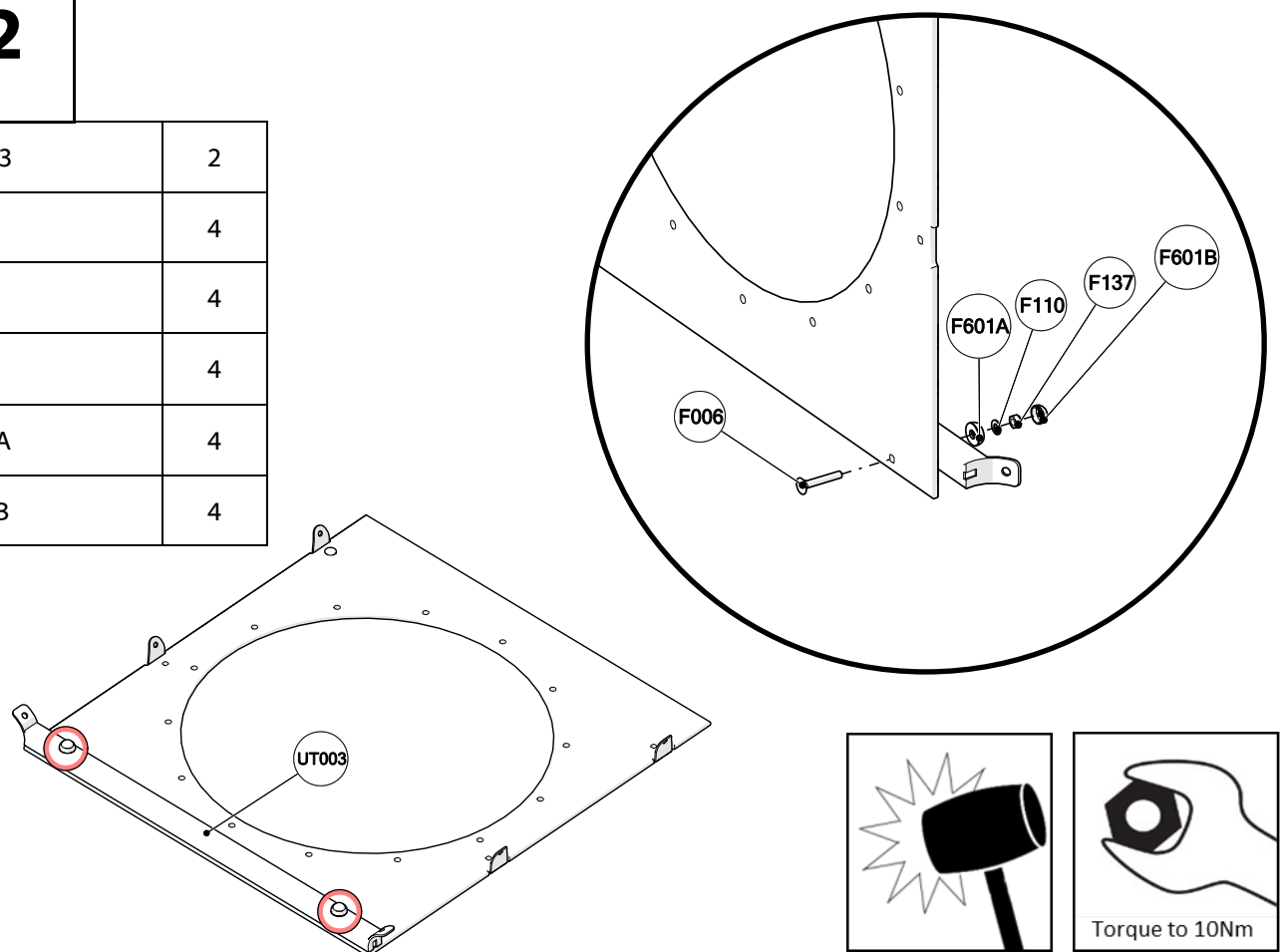
Standard Foundation Detail	Loosefill Foundation Detail
<p>NOT TO SCALE</p>	<p>NOT TO SCALE</p>

NOTE: All holes must taper out from hole width at top of hole (as shown) to give maximum stability. In loose or sandy ground all hole width dimensions should be increase by approximately 50%.

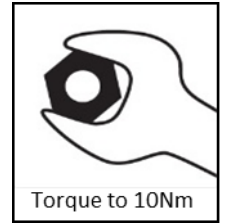
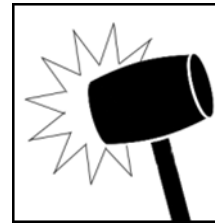
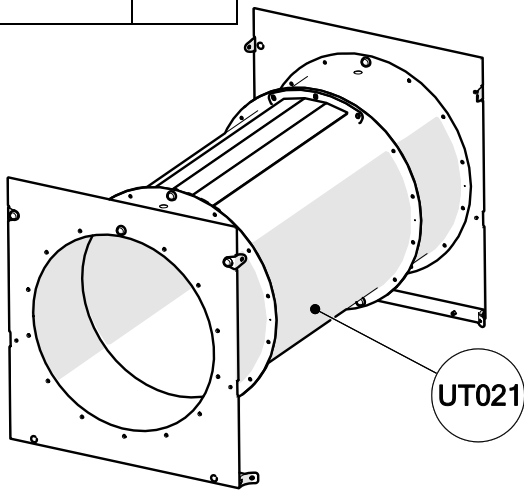
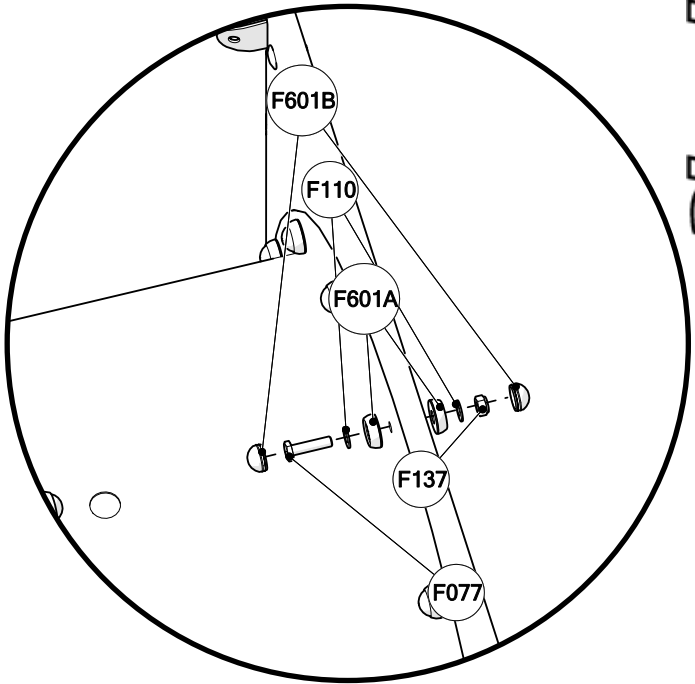
<b>1</b>	
UT16	2
BR10	8
F002	8
F137	8
F110	8
F601A	8
F601B	8



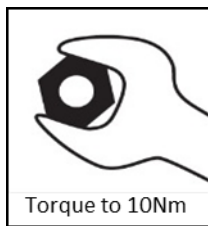
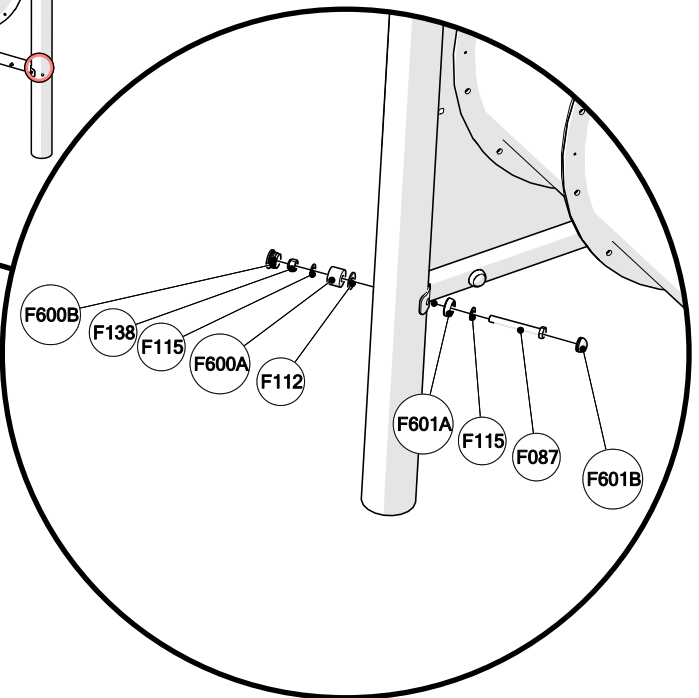
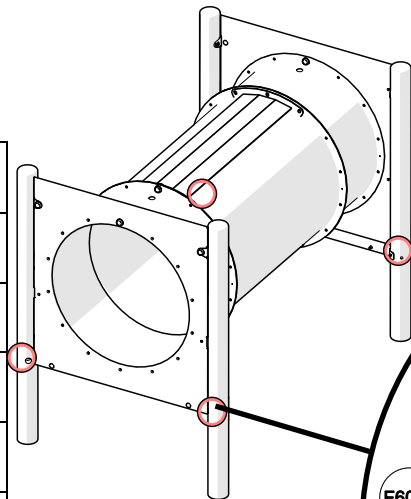
<b>2</b>	
UT003	2
F006	4
F110	4
F137	4
F601A	4
F601B	4



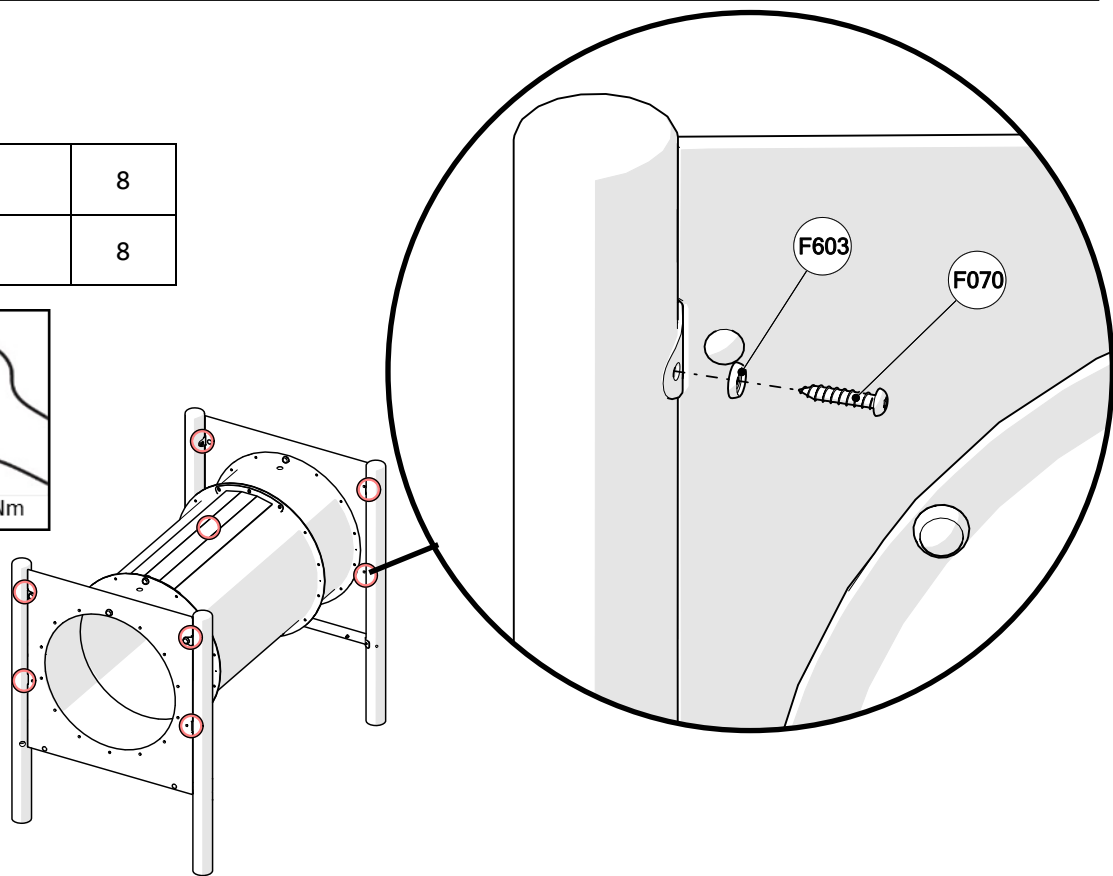
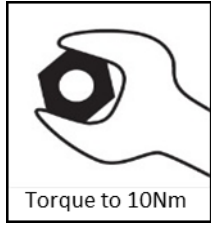
<b>3</b>	
UT021	1
F077	28
F110	56
F137	28
F601A	56
F601B	56



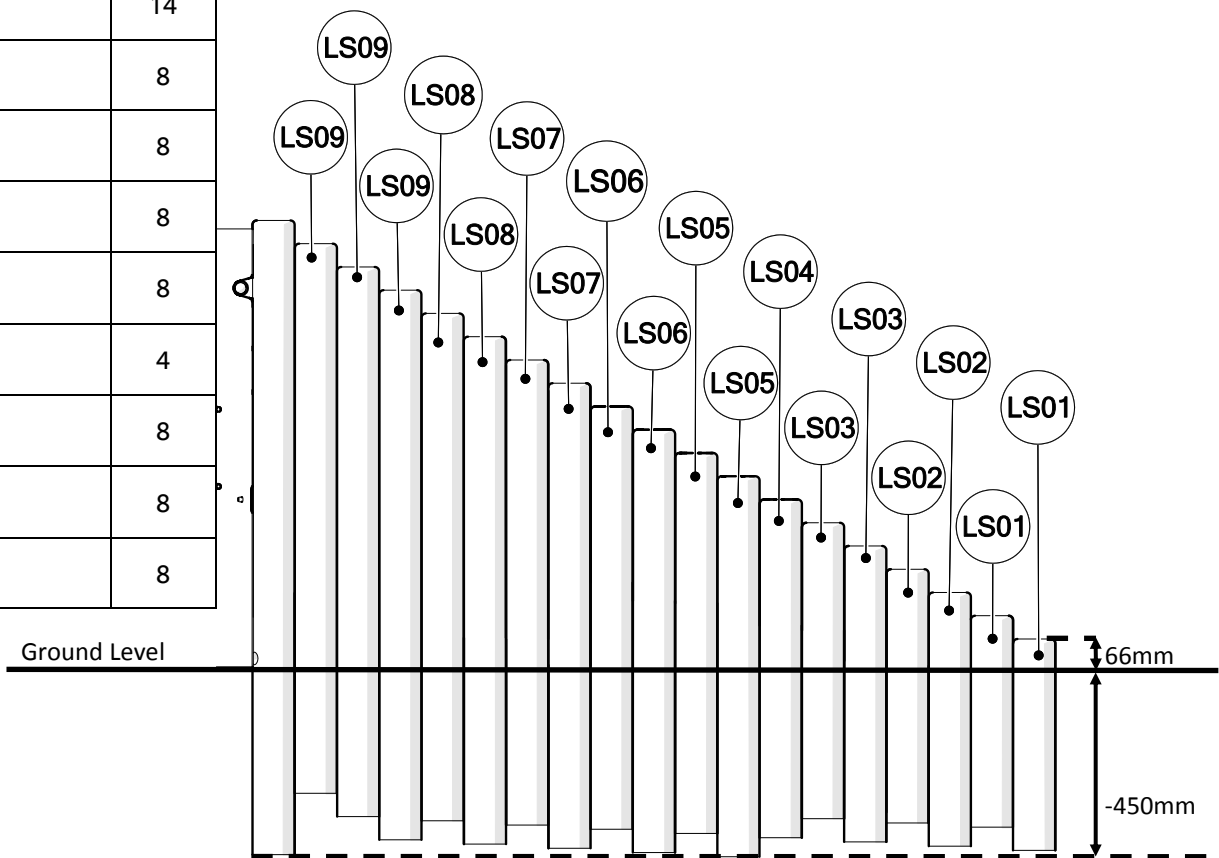
<b>4</b>	
F087	4
F115	8
F138	4
F112	4
F600A	4
F600B	4
F601A	4
F601B	4



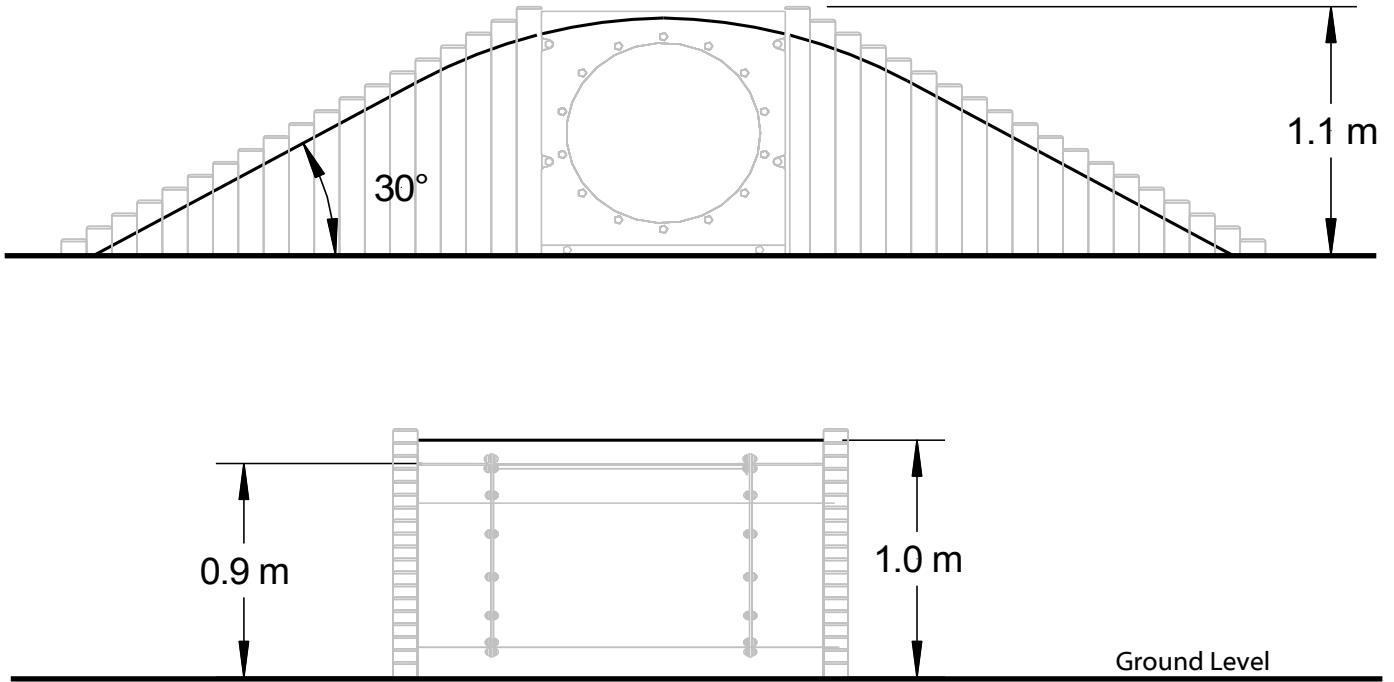
5	
F603	8
F070	8



6	
LS09	14
LS08	8
LS07	8
LS06	8
LS05	8
LS04	4
LS03	8
LS02	8
LS01	8



7



- Mound spoil from excavations (surfacing and foundations) to approximate size and shape shown on Installation Plan.
- Ensure that spoil is tightly packed underneath tunnel, and that 50-100mm of soil covers tunnel
- Ensure that no large stones are present at the surface; these should be picked out and/or buried within the mound if possible.
- Cover mound with 50mm thick topsoil and compact. If topsoil from site is of good quality, use this where possible before importing soil from other sources.
- Spread grass seed as indicated on seed packaging.

**IMPORTANT:**

**DO NOT USE MORE THAN 100mm TOTAL DEPTH OF SOIL ON TOP OF THE TUNNEL.**