

GENERAL:

The surface drainage system shall be Trench Drain - Flat, to be used with trench grates as manufactured by Landscape Drains.

MATERIALS:

- T304 Stainless Steel
- T316 Stainless Steel

SLOPE: 0.5% Standard, 1% Optional

DESIGN OPTIONS:

- Material(\$): SS304(5), SS316(6)
- End(*): Open(0), End Cap(1)
- Grate Width(#): 127mm
- Grate Height(^): 6.3(A), 12.7(B), 19(C), 25.4(D)
- Section Lengths: Full 2286mm Standard
- Custom Lengths available
- Typical runs start with 102
- Outlet Diameter: (ND) 50mm, 75mm

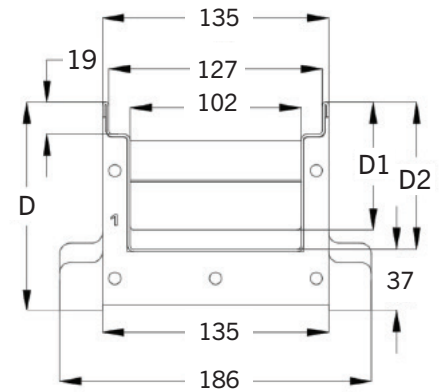
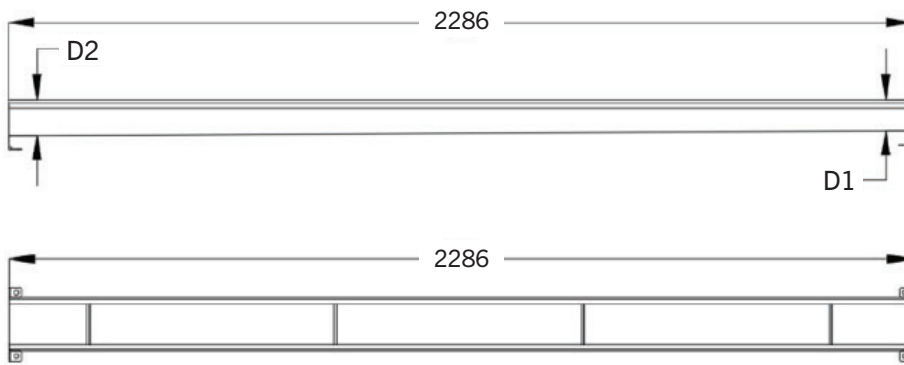
LOAD CLASS:

- A
- B (Optional)

INSTALLATION:

The Trench Drain - Flat Bottom shall be installed in accordance with the manufacturer's installation instructions and recommendations. Trench sections are manufactured with leveling bars and flanges to secure the drain within the concrete slab.

TYPICAL MODULAR LAYOUT OF A TRENCH DRAIN - FLAT BOTTOM SYSTEM



DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW - D1 (mm)	INVERT DEEP - D2 (mm)
LD TRENCH - FLAT 102	LTF\$*^#-102	76	87
LD TRENCH - FLAT 203	LTF\$*^#-203	87	98
LD TRENCH - FLAT 304	LTF\$*^#-304	98	110
LD TRENCH - FLAT 405	LTF\$*^#-405	110	122
LD TRENCH - FLAT 506	LTF\$*^#-506	122	133
LD TRENCH - FLAT 607	LTF\$*^#-607	133	144
LD TRENCH - FLAT 708	LTF\$*^#-708	144	157
LD TRENCH - FLAT 809	LTF\$*^#-809	157	168
LD TRENCH - FLAT 9010	LTF\$*^#-9010	168	179

NOTE: Also available with 90° sections, 'T' sections, for all of the depths specified below. Trench Drain Catch Basins are optional in any custom dimensions. Grate: Formed Slot Grate is our standard option to customize as required.