



4-D12 BARS ALONG

R10 STIRRUPS @ 400-600 crs

150 MIN

137

CHANNEL DEPTH VARIES - FOR INVERT LEVELS REFER 125 SERIES DATA SHEET

600 MIN. LAP

VARIES

MESH - REFER TO SITE SPECIFIC DRAWINGS FOR SIZING (DO NOT LAP AT SAWCUT LOCATIONS) 50mm MIN TOP COVER

150mm CONCRETE SLAB, 30MPa MIN WITHIN 150mm OF CHANNEL EDGE. REFER TO SITE SPECIFIC DRAWINGS FOR MPa OF CONCRETE SLAB BEYOND 150mm OF CHANNEL.

GAP40 - TYPICALLY 150mm, DEPTH TO BE SPECIFIED BY CONSULTING ENGINEER DEPENDING ON SITE CONDITIONS AND INTENDED END USE

ENGINEERED SOIL. ALL SOFT SPOTS ARE TO BE EXCAVATED AND FILLED WITH GAP65 (COMPACTED)

FIBREGLASS POLES (INDEPENDENT POSITIONING SYSTEM)

CBR ≥ 5

50 min

75 min

THUNDAFLO HEAVY DUTY CHANNEL DRAINAGE SYSTEM 125 SERIES INSTALLATION GUIDE
CONCRETE SLAB BOTH SIDES

SCALE 1:10

DISCLAIMER: THE ABOVE IS AN INSTALLATION GUIDE ONLY AND NOT TO BE IMPLIED AS A PERFORMANCE WARRANTY. IF IN DOUBT, SEEK ADVICE FROM A REGISTERED CONSULTING ENGINEER TO ENSURE THE DRAIN IS INSTALLED CORRECTLY AND SUFFICIENTLY REINFORCED TO COPE WITH ITS INTENDED END USE AND SITE CONDITIONS.

Rev.	Date	Revision Details	By	App.
2	1/11/2018	AMENDED NOTES	LL	JW
1	19/10/2018	DELETED AP65 FROM UNDER CHANNEL	LL	JW
0	18/4/2018	INITIAL ISSUE	LL	JW



Project:
THUNDAFLO HEAVY DUTY CHANNEL DRAINAGE SYSTEM
125 SERIES INSTALLATION GUIDE
CONCRETE SLAB BOTH SIDES

Drawn	LL	Date	16/4/2018	Drawing Title:	THUNDAFLO HEAVY DUTY CHANNEL DRAINAGE SYSTEM 125 SERIES INSTALLATION GUIDE CONCRETE SLAB BOTH SIDES	Scale	1:10 @ A3
Designed	JW	Date	11/4/2018			Drawing No.	TF-125-01
Approved		Date				Rev.	2

