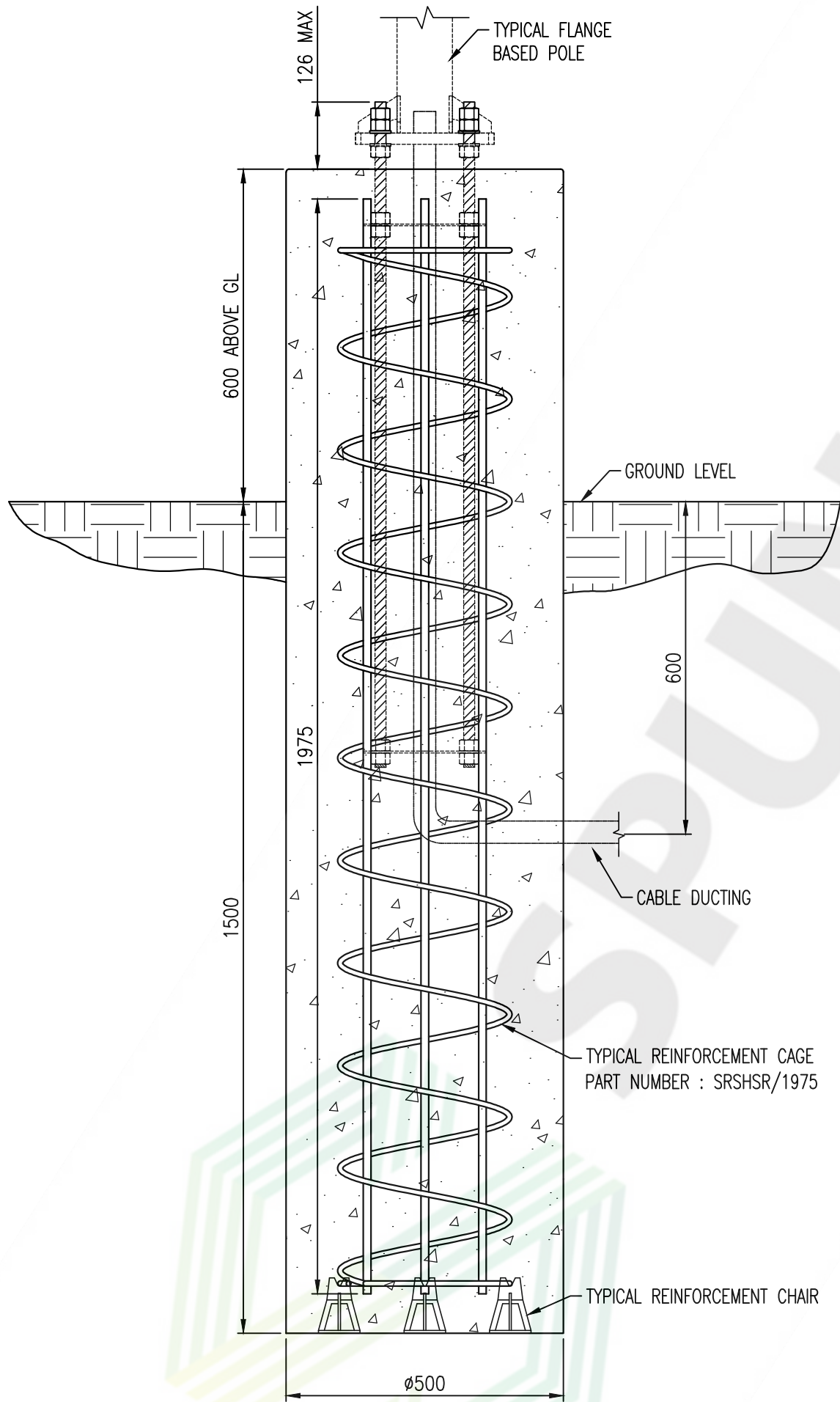


TYPICAL SHS PLINTH PILE FOUNDATION DETAIL FOR USE WITH FLANGE BASED POLES @ 160 CENTRES

IF YOU REQUIRE A GREATER LOADING OR ARE OUTSIDE OF THE DESIGN PARAMETERS PLEASE CONTACT SPUNLITE POLES TO CHECK CALCULATIONS



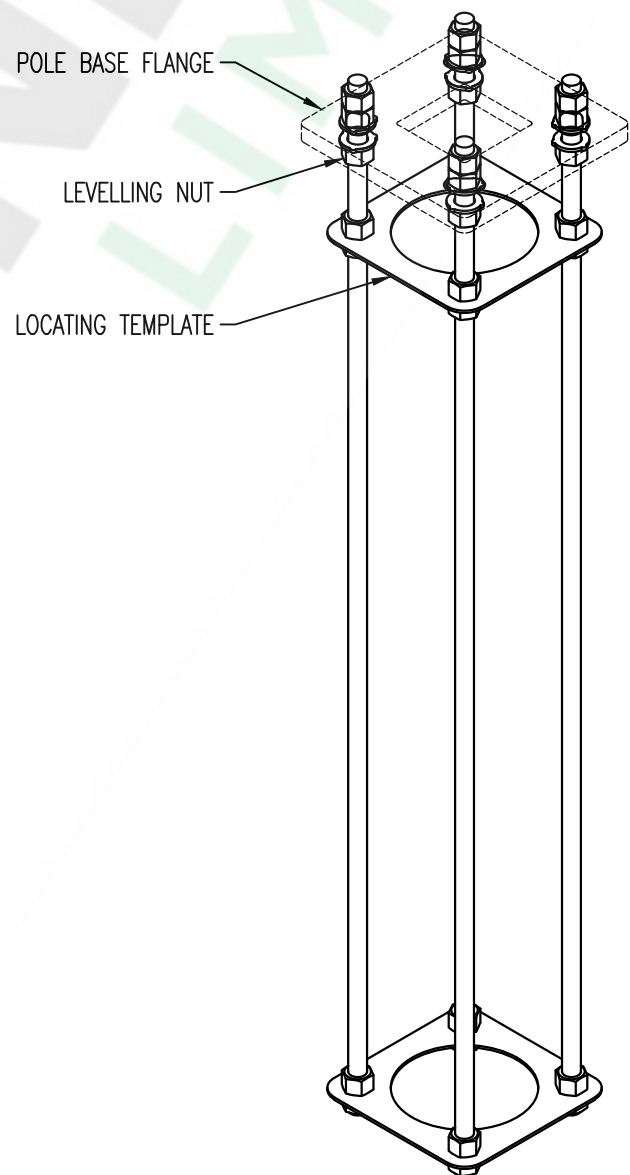
TYPICAL SHS PILE FOUNDATION
SEE NOTES
SCALE 1:10

FOUNDATION NOTES

1. Foundation detail assumes site ultimate limit state design bearing capacity greater than 100 kPa.
2. The site specific subsoil investigation and foundation check/approval is to be by others and is to be completed by a chartered professional engineer. this detail is a guide only.
3. Reinforcement cage available from Spunlite poles Ltd. as option at additional cost. Weight 10kg (est). Volume = 0.17m³
4. Do not weld any items.
5. Locating templates intended to remain in place after installation
6. Erect pole and tighten nuts "Snug Tight" as prescribed in NZS 3404:1:2009 clause 4.2.6.2 (A)
7. Compact dry-pack mortar between base flange and foundation surface. Material to provide 1 day strength of 20 MPa and 20 day strength of 55 MPa. Install drainage tubes.
8. Additional information at www.spunlite.co.nz

HDBS POSITIONING NOTES

1. Levelling nut to sit just above wet concrete on installation.
2. Levelling nut to be dumpy leveled before pole is placed on foundations.



HOLD DOWN BOLT SET
PART NUMBER : SOAR/06261
SEE NOTES
SCALE 1:8

Rev	Amendment Description	By	Chk	Date	DESIGN PARAMETERS:									
1	SECOND PRODUCTION ISSUE	SG	MV	21.01.20	Design Working Life: 25 Importance Level: 1 Wind Region: A Terrain Category: 2 Site Elevation: <350m									
					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">PRODUCT: STANDARD RANGE</td> <td style="width: 30%;">PRODUCT NUMBER: SRSHSR/1975</td> <td style="width: 40%;">SHEET: C1 SHT 01/01</td> </tr> <tr> <td>TITLE: SHS STANDARD RANGE FOUNDATION REINFORCEMENT 1975 (PLINTH PILE)</td> <td>DRG.SIZE: A3</td> <td>SCALE: AS SHOWN</td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: small;">SPUNLITE POLES LTD AND OR WINDSOR URBAN LTD CLAIM AUTHORSHIP OF THIS WORK & RETAIN INTELLECTUAL & ARTISTIC COPYRIGHT</td> <td>REVISION: 1</td> </tr> </table>	PRODUCT: STANDARD RANGE	PRODUCT NUMBER: SRSHSR/1975	SHEET: C1 SHT 01/01	TITLE: SHS STANDARD RANGE FOUNDATION REINFORCEMENT 1975 (PLINTH PILE)	DRG.SIZE: A3	SCALE: AS SHOWN	SPUNLITE POLES LTD AND OR WINDSOR URBAN LTD CLAIM AUTHORSHIP OF THIS WORK & RETAIN INTELLECTUAL & ARTISTIC COPYRIGHT		REVISION: 1
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