



















### 45-FT [13.7M] MONOPOLE (45-19) FOUNDATION DIMENSIONS - PIER

ZONE	SOIL CLASS	DIMENSION		VERTICAL REINF.		TIE SPACING		#4 [K13] TIE QUANTITY
		A	B	SIZE	QTY.	SP1	SP2	
1	1	3'-0" [915mm]	13'-6" [4115mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	26
	2	3'-0" [915mm]	13'-6" [4115mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	26
	3	3'-0" [915mm]	13'-6" [4115mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	26
	4	3'-0" [915mm]	15'-6" [4725mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	28
	5	3'-0" [915mm]	17'-6" [5335mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	30

ZONE	SOIL CLASS	DIMENSION		VERTICAL REINF.		TIE SPACING		#4 [K13] TIE QUANTITY
		A	B	SIZE	QTY.	SP1	SP2	
2	1	3'-0" [915mm]	12'-6" [3810mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	25
	2	3'-0" [915mm]	12'-6" [3810mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	25
	3	3'-0" [915mm]	12'-6" [3810mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	25
	4	3'-0" [915mm]	14'-6" [4420mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	27
	5	3'-0" [915mm]	16'-6" [5030mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	29

ZONE	SOIL CLASS	DIMENSION		VERTICAL REINF.		TIE SPACING		#4 [K13] TIE QUANTITY
		A	B	SIZE	QTY.	SP1	SP2	
3	1	3'-0" [915mm]	12'-6" [3810mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	25
	2	3'-0" [915mm]	12'-6" [3810mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	25
	3	3'-0" [915mm]	12'-6" [3810mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	25
	4	3'-0" [915mm]	13'-6" [4115mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	26
	5	3'-0" [915mm]	15'-6" [4725mm]	#8 [K25]	14	6"± [150mm] O.C.	12"± [300mm] O.C.	28

SEAL:

48404  
ANDREW T. HALDANE  
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Expires 09/30/2011  
*April 7, 2011*

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PROJECT INFORMATION:  
**45-FT [13.7M] MONOPOLE (45-19) FOUNDATIONS**  
Skystream 3.7 & Skystream 600

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