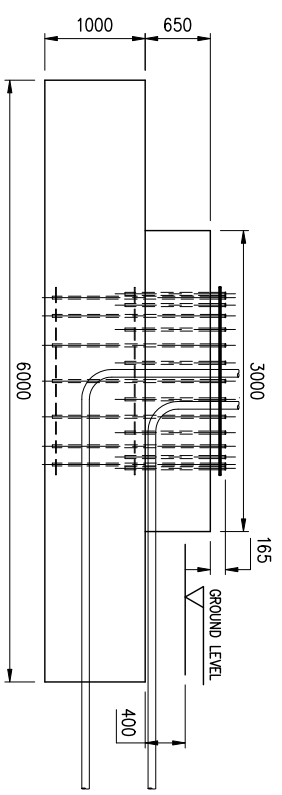
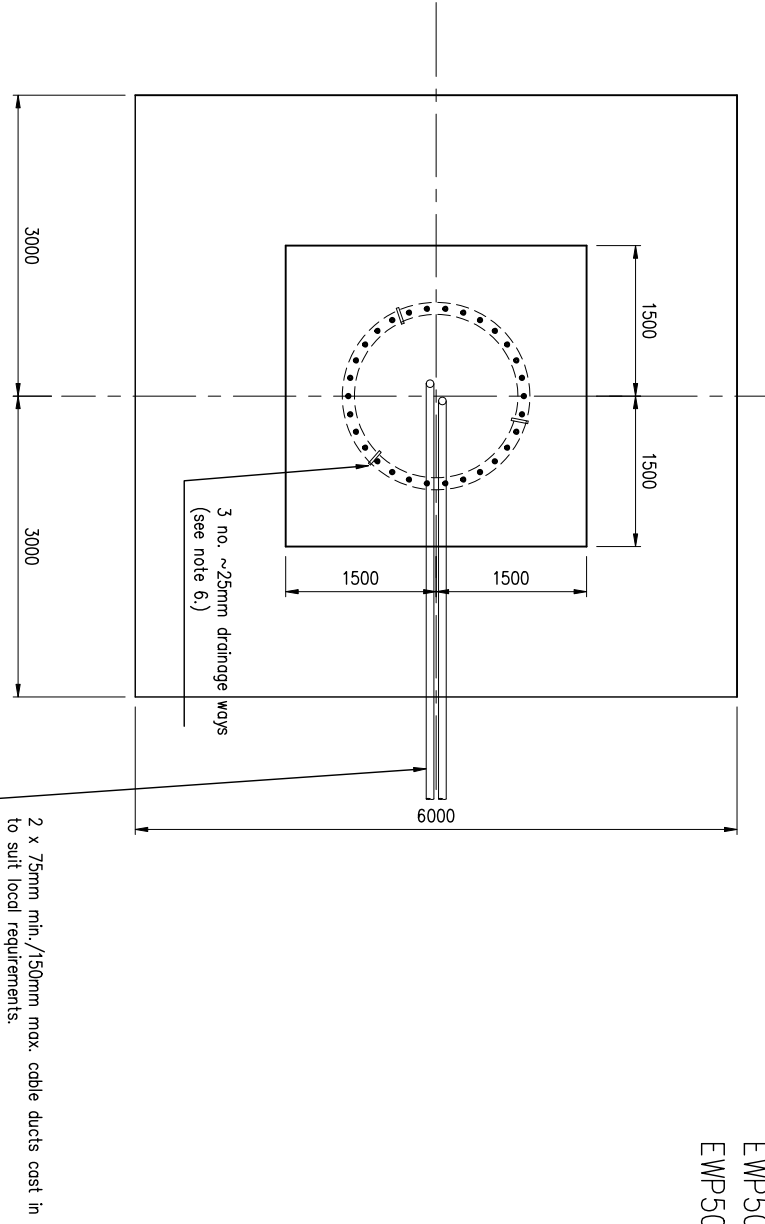


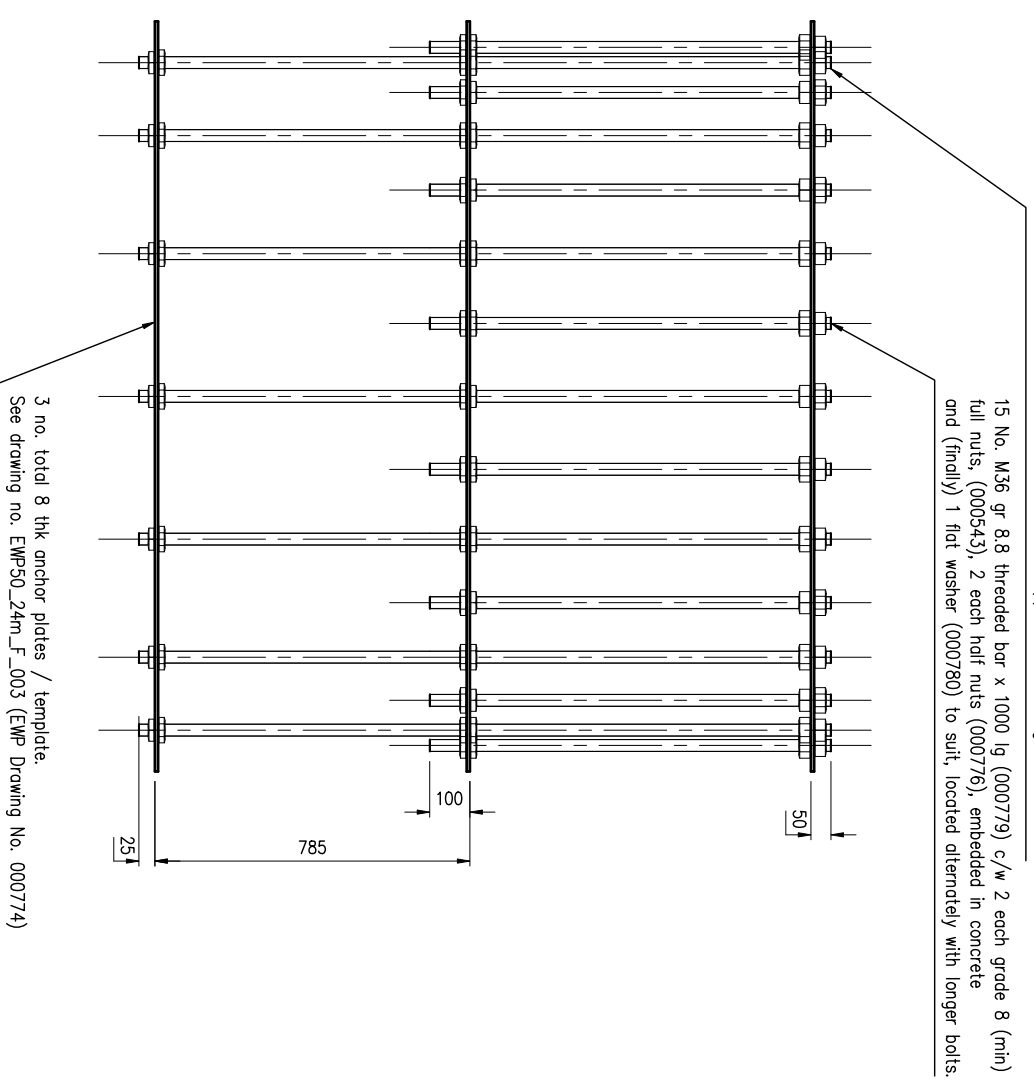
SITE REF: -

This drawing must be read in conjunction with:  
EWP50\_24m\_F\_002 (000782) FOUNDATION – DETAILS and  
EWP50-24m\_F\_101 (001645) TOWER FIXING DETAILS



Note! The location of the HD bolt assembly should be within +/-25mm of its nominal position.  
This drawing to be read in conjunction with drawing number EWP50\_36m\_F\_002 – Reinforcement Details (EWP drawing number 000782 – Reinforcement Details)

Note! The turbine and tower is to be connected to a dedicated earthing/lightning protection system equal to, or better than, current Endurance requirements which are available on their dealer portal.



HD BOLT ARRANGEMENT  
EWP Part Number: 000514

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REV	DESCRIPTION	DRAWN	APPD	DATE
F	Notes and some details removed for clarity. New drawing, EWP_24m_F_101, created.	IB	LAB	17.11.11
D	Earthing note revised, embedded half nut clarified.	IB	AF	25.10.11
E	HD bolt projection now 165, grout thickness 40 Grout note revised	IB	LAB	7.11.11

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**HUTCHINSON ENGINEERING LTD.**

DESIGN  
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REV	DESCRIPTION	DRAWN	APPD	CHKD	SCALES	DATE
F	Notes and some details removed for clarity. New drawing, EWP_24m_F_101, created.	IB	LAB	AKJ	N/A	-11.2.2011
D	Earthing note revised, embedded half nut clarified.	IB	AF			
E	HD bolt projection now 165, grout thickness 40 Grout note revised	IB	LAB			

REV	DESCRIPTION	DRAWN	APPD	CHKD	SCALES	DATE
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D	Earthing note revised, embedded half nut clarified.	IB	AF			
E	HD bolt projection now 165, grout thickness 40 Grout note revised	IB	LAB			