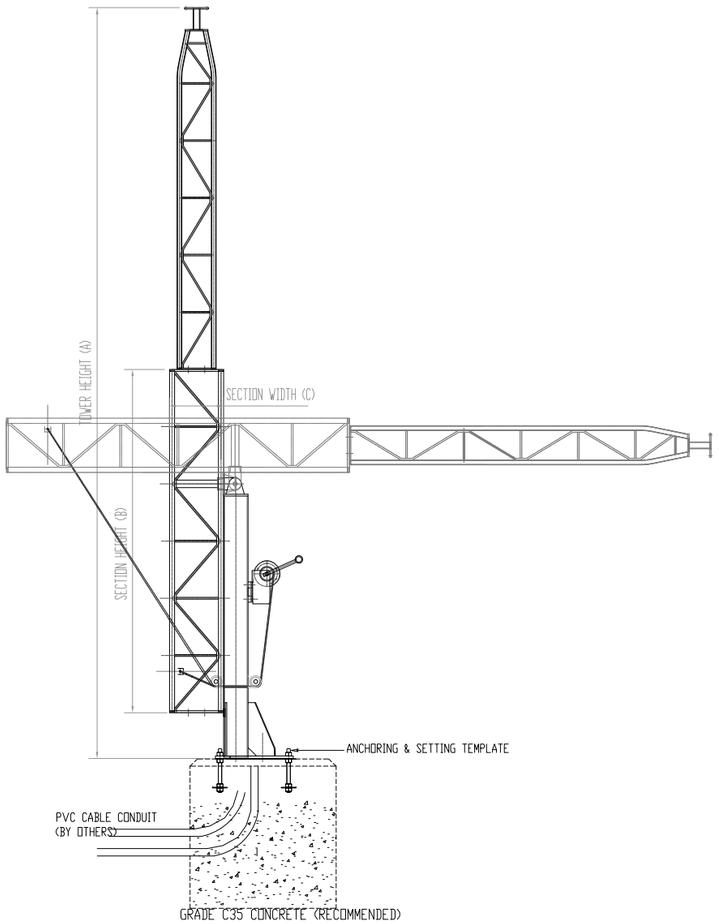
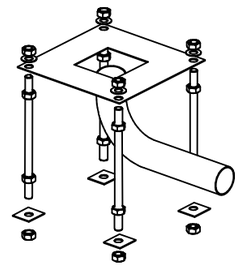


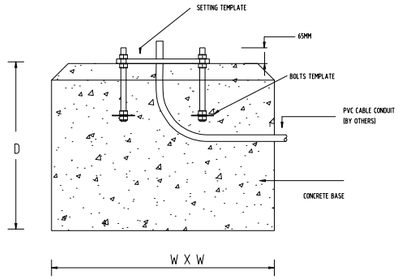
LATTICE MAST
TILT-DOWN

DESIGN NOTES

1. Wind loading & Structural design in accordance with ILETR7, BS6399 AND BS8100.
2. Structure designed for a 28.8m/s mean hourly wind speed.
3. Appurtenance deflections are based upon a 20m/s mean hourly wind speed.
4. Designed appurtenance loading: (1) Camera & bracket, at pole top;
   (2) Junction box, at lower section;
   (3) Washer tank and pump, at lower section;
5. Product basic: (1) Material: Main Structure Chinese High Strength Steel Gr.Q345B(GB1591-2008), Auxilary Carbon Steel Gr.Q235B (GB700-2006) Hardware GB3098-2000;
   (2) Welding: AWS1.1 / GB50205-2001; GB50017-2003;BSEN 1011:1998
   (3) Galvanization: ISO1461; ASTM A123;GB13912-2002
6. All dimensions are in millimeter unless otherwise indicated.
7. All fabrication shall be processed in ISO9001 certified workshop, and supervised by our engineer.



3D DIAGRAM



FOUNDATION

SPECIFICATION

MODEL	Height A	Payload capacity	Max. wind load(sqm)	Post size	Upper section B	Upper section C	Extension section D	Base plate H	Anchor centers I	bolt size	Foundation WxWxD
TST06	Please consult us for detailed specifications. www.skyntwks.com sales@skyntwks.com										
TST09											
TST12											
TST14											

FOUNDATION

SKY NETWORKS ENGINEERING CO., LTD.
GLOBAL TELECOM INFRASTRUCTURE SOLUTION PROVIDER

APPROVED			CLIENT	
VERIFIED			DWG. TITLE	GENERAL LAYOUT - Lattice Tower Static Tilt Down
CHECKED			SCALE	NTS SHEET 1 OF 1
DESIGNED	WWW.SKYNTWKS.COM	DATE-MONTH-YEAR	DWG. NO.	