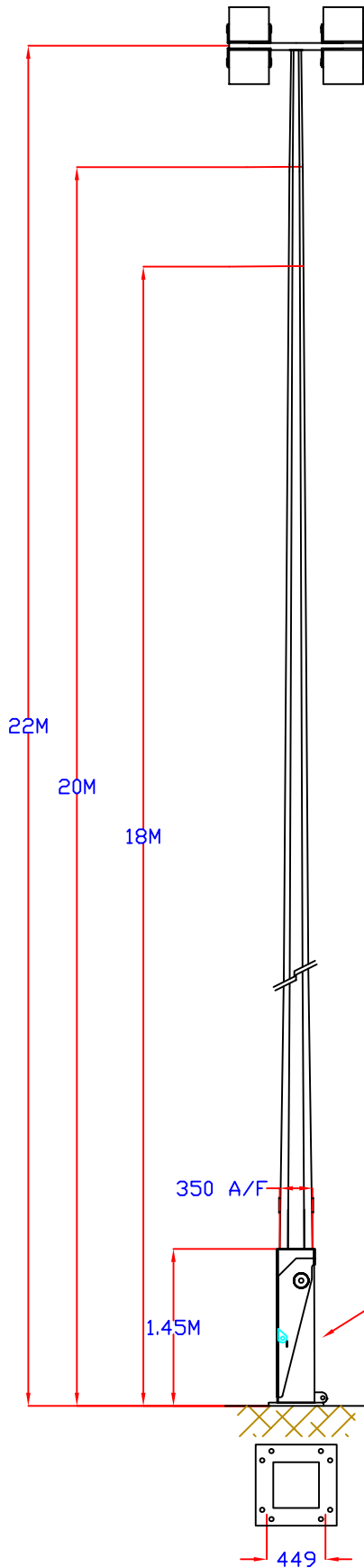


ALL DIMENSIONS IN MILLIMETRES
 UNLESS STATED OTHERWISE
 IF IN DOUBT ASK

DO NOT SCALE



COLUMN CODE	18HDBH	20HDBH	22HDBH
COLUMN HEIGHT: (M)	18	16	18
MAX. FLOODLIGHT WIND AREA Sq.m	2.4	1.9	1.3
MAX. FLOODLIGHT SUPPORTED WEIGHT (Kg)	300	300	300
ANCHOR BOLT DIAMETER (mm)	39	39	39
ANCHOR BOLT QUANTITY	4	4	4
GEAR COMPARTMENT (mm)	175x250x700	175X250X700	175X250X700
ESTIMATED FOUNDATION SIZE (M)	2.7SQX1.4H	2.7SQX1.4H	2.7SQX1.4H

NOTES

1. COLUMNS ARE DESIGNED IN ACCORDANCE WITH ILE TR7.
2. COLUMNS ARE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH BS EN ISO 1461. SUBSEQUENT PAINTING IS AVAILABLE IN ACCORDANCE WITH CLIENT SPECIFICATION.
3. EACH RAISING & LOWERING HYDRAULIC SYSTEM IS PROVIDED WITH AN ADDED SAFETY FEATURE OF 'OVERCENTRE' VALVES TO PREVENT UNCONTROLLED DESCENT IN THE EVENT OF POWER FAILURE/CUT HOSES, ETC.
4. DOORS MAY BE SUPPLIED WITH PADLOCK FACILITIES ON REQUEST.
5. COLUMNS ARE SUPPLIED WITH ANTI-VANDAL HINGES.
6. CROSSARMS ARE AVAILABLE WITH 'ROTATIONAL' FLOODLIGHT MOUNTINGS.
7. ANCHOR SYSTEMS ARE SUPPLIED WITH TEMPORARY BOLT-SETTING TEMPLATES.
8. FOUNDATION SIZE(S) ARE BASED UPON SAFE GROUND BEARING PRESSURE ...OF 1 BAR (1kg/cm²). THEY ARE FOR GUIDANCE AND ESTIMATION OF MATERIALS/SERVICES USAGE ONLY. CORRECT FOUNDATION DESIGNS, ACCOUNTING FOR LOCAL GROUND CONDITIONS, MUST BE COMMISSIONED BY THE CLIENT FROM A QUALIFIED AND EXPERIENCED CIVIL ENGINEER.

DESIGN NOTE ** COLUMNS ARE DESIGNED IN ACCORDANCE WITH ILE TR7, THE NOMINAL MAX WEIGHT & WIND AREA OF THE FLOODLIGHT HAS BEEN CALCULATED USING A WIND SPEED AND ALTITUDE APPLICABLE FOR 90 % OF THE UK. WHEN THE COLUMN IS TO BE INSTALLED IN AN EXPOSED SITE SUCH AS A COASTAL LOCATION, OR A SITE SUBJECT TO LOCAL FUNNELING, OR A SITE 250M ABOVE SEA LEVEL ADVICE SHOULD BE SOUGHT FROM SMC.

NOTES:
 (a) X

X	X	X	/	/01
REV.	DESCRIPTION	BY	CHK'	DATE
MATERIAL:	S355	FINISH:	HDG ENISO 1461	WEIGHT: X
TITLE: TWEED RANGE 18-22m (3 SECTION) POLYGONAL BASE HINGE POLE				SCALE: X Sht. X of X
DRAWN:	BS308. TOL: BS5649	NAME	DATE	STAINTON
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DRG. No.	DWG.HDBH			Rev. 00

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