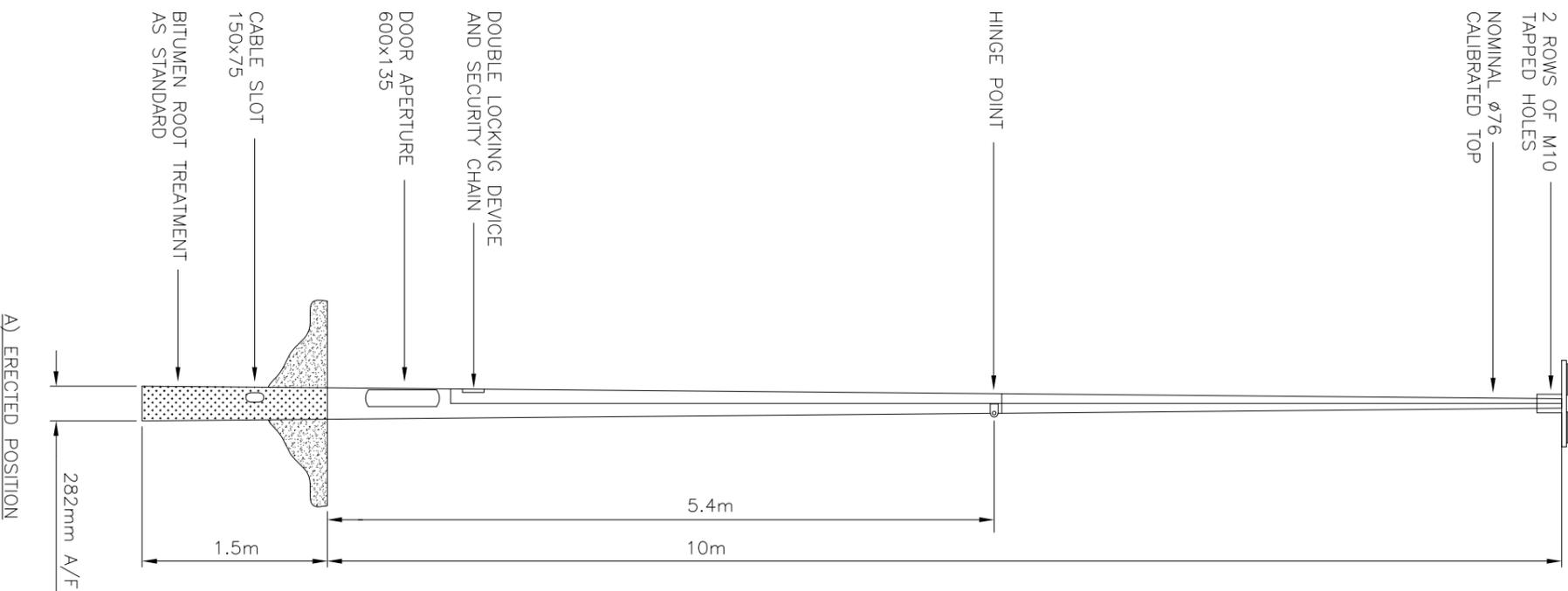


2x140w LED LUMINAIRES (274mm x 300mm x 325mm)
 (H) (W) (D)
 2 ROWS OF M10 TAPPED HOLES
 NOMINAL ϕ 76 CALIBRATED TOP



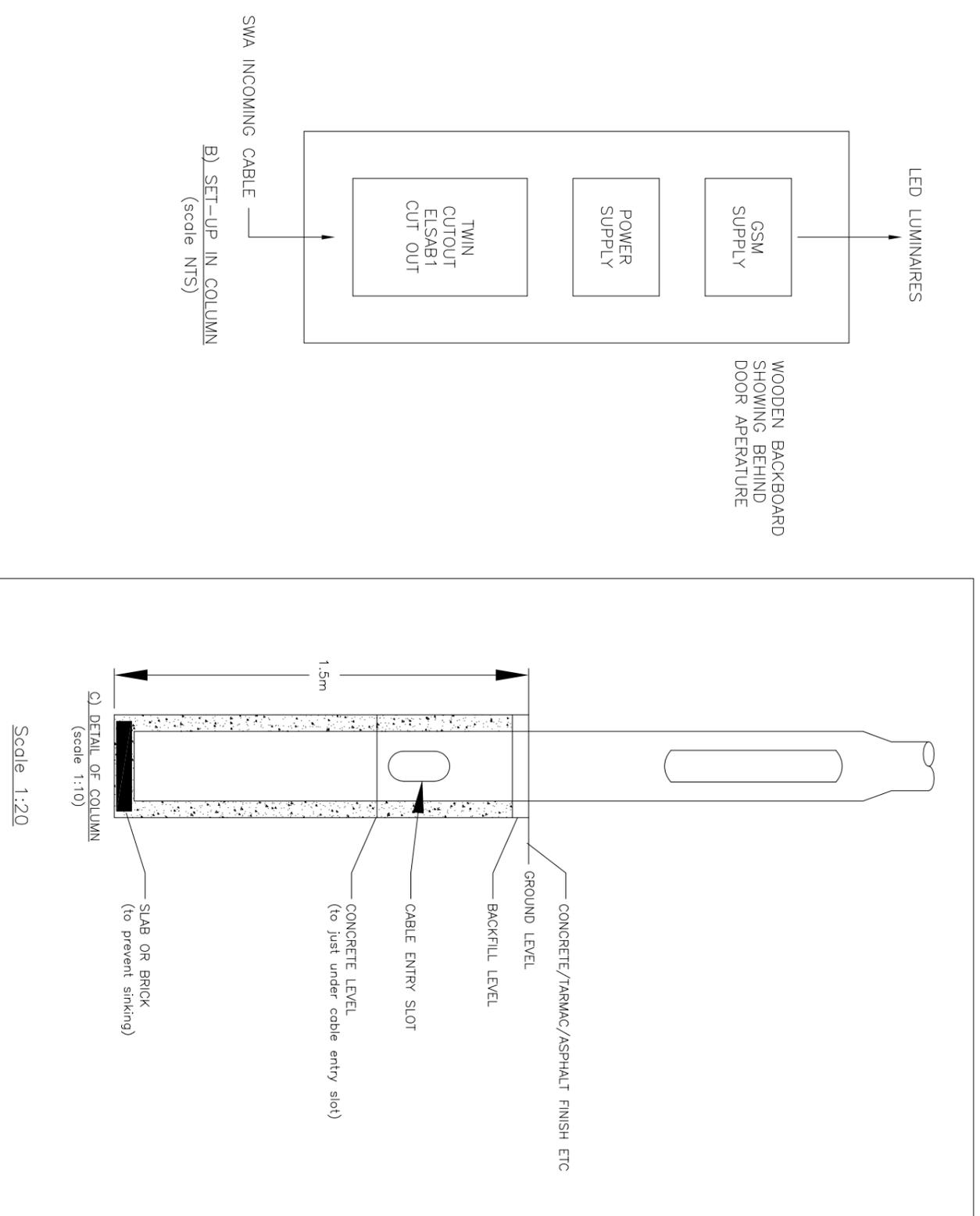
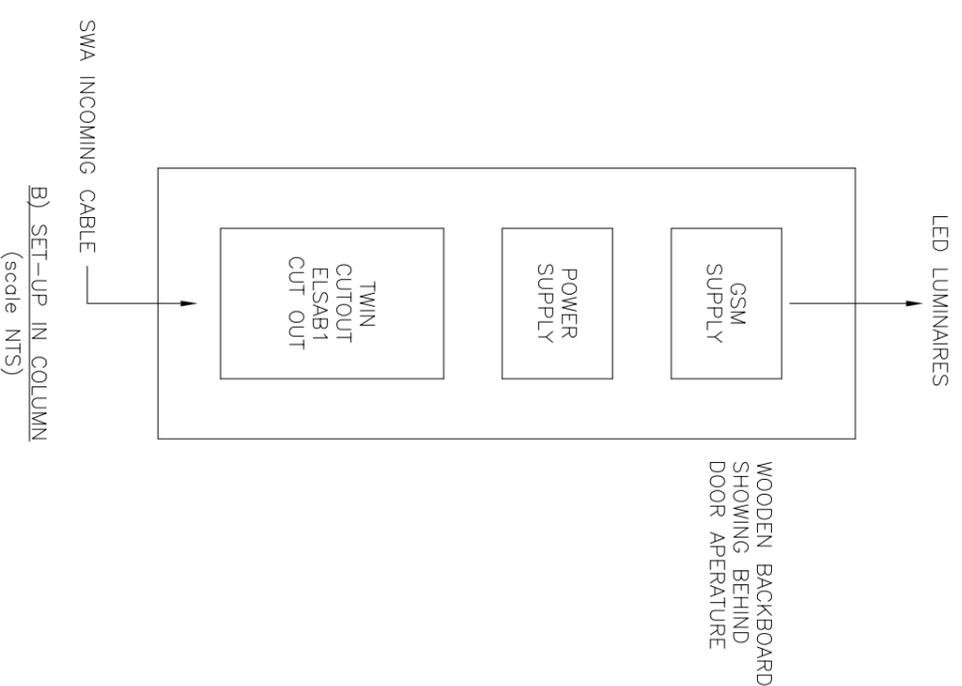
NOTES

THIS LAYOUT SHOWS THE FOLLOWING:
 10m RAISING & LOWERING COLUMN USING A TWIN FLOODLIGHT BRACKET ON TOP, USING 2x140w LED LUMINAIRES.
 DIRECT MAINS FED AND OPERATED USING THE GSM SWITCH (NO BY-PASS OPTION)

INSTALLATION METHOD:-

1. EXCAVATE HOLE APPROX. 300mm LARGER THAN THE BASE OF COLUMN DIAMETER TO FULL DEPTH OF ROOT.
2. PLACE A SLAB OR BRICK (TO PREVENT SINKING).
3. USING A SEMI-DRY CONCRETE MIX, PUT BOTTOM COVERING IN FIRST, THEN LOWER COLUMN ON TO SLAB.
4. CONTINUE CONCRETE FILLING (TO JUST UNDER CABLE ENTRY SLOT) AND INSERT SWA CABLE.
5. COMPACT EXCAVATED MATERIAL AS BACKFILL ON TOP OF CONCRETE.
6. IF REQUIRED, USE CONCRETE/TARMAAC/ASPHALT FINISH.

LIGHTING FITTING AS :- BRIGHT FUTURE LIGHTING, FLD053 LED FLOOD LIGHT, 16200 LUMENS, 127 LPW.



Client		Revisions	
Name	Description	Drawn	Checked

<p>MAT Electrics LTD Unit 10, Sandpiper Court Farbridge, Exl. SNS Easton, Exl. SNS www.matelectrics.co.uk T: 01392 469472 F: 01392 466721</p>	<p>Project Title DEVON AIR AMBULANCE</p>
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<p>Drawing Title STANDARD LIGHTING COLUMN LAYOUT MAINS FED INSTALLATION WITH COLUMN GSM SWITCH</p>	<p>CONSTRUCTION</p>
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<p>Drawn by</p>	<p>Designed by</p>	<p>Reviewed by</p>
<p>TJF</p>	<p>TJ</p>	<p>TJ</p>
<p>Project No</p>	<p>Date</p>	<p>Scale @ A3</p>
<p>20045</p>	<p>25/02/2017</p>	<p>1:50@A3</p>
<p>Job Number</p>	<p>DRAWING NUMBER</p>	<p>Rev.</p>
<p>20045</p>	<p>E</p>	<p>02</p>