MAIN POLE LENGTH	DIMENSION A	LAME LEG POLE LENGTH
9m	NOT REQUIRED	7.5m
9.5m	NOT REQUIRED	8m
10m	NOT REQUIRED	8.5m
10.5m	NOT REQUIRED	9m
11m	NOT REQUIRED	9.5m
12m	3000	10.5m
13m	3500	11.5m
14m	4000	12.5m

POLE HEAD AS SPECIFIED
BOND TO POLE
HEAD STEELWORK

A

DRILLINGS 22mm DIA.

600

500

1830

TO MAIN LINE
CONDUCTORS

SEE 30 OR 31
FOR CORRECT ANTI
CLIMBING DEVICE

TRANSFORMER
EARTH STUD
TO BE BONDED TO
SURGE DIVERTER
EARTH

PREFERRED POSITION
OF LAME LEG

4000

300

GROUND
LEVEL

NOTE: MINIMUM HEIGHT OF MAIN
POLE WITH LV TAKE-OFF
UNDERGROUND =9m
OVERHEAD =10m

CROSSARM BOLT ₵

1800
MIN

LV

LV

SURGE DIVERTER EARTH
UNBROKEN TO EARTH ELECTRODE

Legend:

Notes:

Scottish & Southern
Electricity Networks

Rev	Description	Date	Issued by

Authorized and Accepted

Status of Drawing

Wind/Ice Zone		Sag/Al		Basic Span- Mtr	
N/A		N/A		N/A	
Specification		Clearance		Structure Type	
N/A		N/A		N/A	
Conductor Type		Surveyed By			
N/A		N/A			
Project Title					
N/A					
Project Number		Voltage			
N/A		N/A			

Drawing Title
Transformer Lame Leg - 'H' Pole

Drawn By: M.Wisniewski
Checked By: D.Fu
Approved By: D.Ivory

ISO Drawing Number
Project-Origination-System-Spatial-Type-Discipline-Dwg No.
ENGSOHL-SSEN-LL-XX-DR-E-0104

Previous Drawing Number
HO/37/8904

Status Code: A1
Status Code Description: Authorized and Accepted

Sheet No.: 1 of 1
Date: 11/01/2021
Scale (@ A1): NTS
Revision: 00