

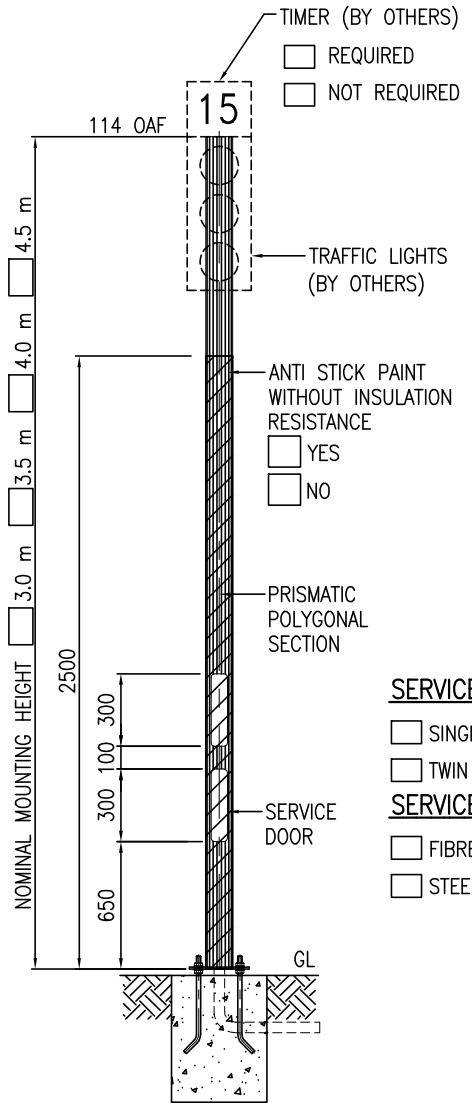
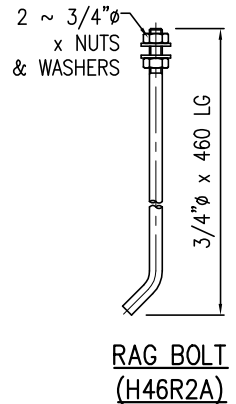
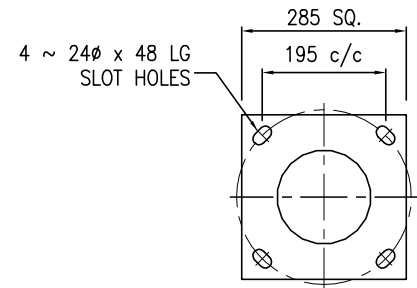
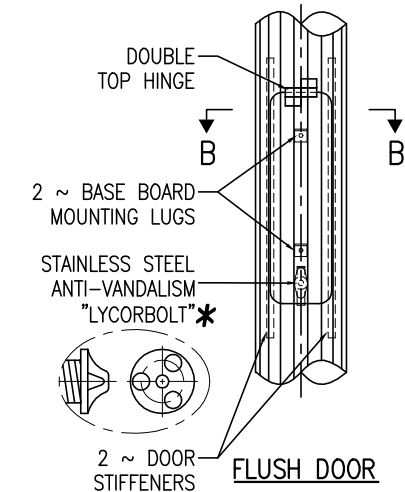
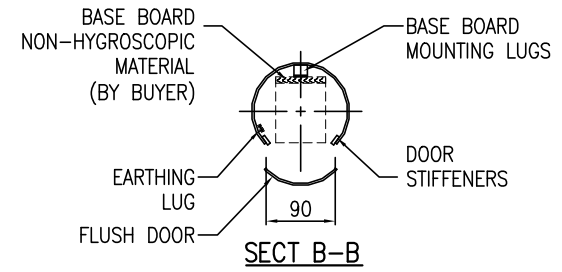
TECHNICAL SPECIFICATIONS

- 1) DESIGN CONDITIONS
 - 1.1 BASIC WIND SPEED : 35 m/s (BS 5649) SUPERSEDED BY BS EN 40-3-1
 - 1.2 FUNDAMENTAL BASIC 10 MINUTES MEAN WIND VELOCITY : 20.6 m/s (BS EN 40-3-1) EQUIVALENT TO BS 5649 3-SEC GUST BASIC WIND SPEED OF 35 m/s
 - 1.3 TERRAIN CATEGORY : TC 3 (SUBURBAN OR INDUSTRIAL AREA AND PERMANENT FORESTS)
 - 1.4 MAX. PROJECTED SAIL AREA OF TRAFFIC LIGHTS : 0.3 m²
 - 1.5 TOTAL WEIGHT OF TRAFFIC LIGHTS : 30 KG
- 2) STANDARDS
 - 2.1 POLE DESIGN : BS EN 40-3-1 & BS EN 40-3-3 EN 12767 CLASS 0 BS EN 40-2
 - 2.2 MATERIAL : BS EN 10025 S275JR
 - 2.3 WELDING (ELECTRIC ARC WELDING) : BS EN 1011-2
 - 2.4 GALVANIZING : BS EN ISO 1461
- 3) TESTING PROCEDURES : DIMENSIONAL VERIFICATION, GALVANIZING THICKNESS, MATERIAL STRENGTH & THICKNESS TYPE TEST: BS EN 40-3-2
- 4) QUALITY CONTROL PROCEDURES : THE SUPPLIER / MANUFACTURER AND GALVANIZER SHALL BE ISO 9001 : 2015 CERTIFIED

MANUFACTURER'S COMPLIANCE

- 1) LOCALLY MANUFACTURED PRODUCTS : -MANUFACTURER'S DECLARATION THAT POLE SECTIONS AND COMPONENTS ARE "MADE IN MALAYSIA" IN COMPLIANCE TO MOF "SURAT PEKELILING PERBENDAHARAAN BIL.7 TAHUN 2002".
- 2) MANUFACTURING AND HOT DIP GALVANIZING : -PREFERRED IN-HOUSE MANUFACTURING WITH HOT DIP GALVANIZING PROCESSES.
- 3) PROVIDE COMPULSORY TESTING AT MANUFACTURER'S FACTORY : -GALVANIZING TEST
-MATERIAL TEST
-WELDING TEST BY DYE PENETRANT
-PROTOTYPE TESTING SHALL BE CARRIED OUT UNLESS WITH PRIOR VALIDATION.
- 4) CERTIFICATION : -JKR / ISO / SIRIM
- 5) REGISTRATION : -MITI / IKRAM / MOF / CIDB
- 6) TRACK RECORD : -EVIDENCE OF MIN. 10 YEARS MANUFACTURING & SUPPLY TRACK RECORDS.
- 7) PE ENDORSEMENT : -PE ENDORSEMENT MANDATORY FOR ALL POLE DESIGN CALCULATIONS & DRAWINGS FOR SUBMISSION.
- 8) DESIGN CALCULATION : -DESIGN CALCULATIONS INCORPORATING UNFACTORED GROUND REACTIONS SHALL BE VALIDATED, REVIEWED AND APPROVED.

* UTILITY INNOVATION GRANT NO : MY-168591-A



REQUIRED
 NOT REQUIRED

ANTI STICK PAINT WITHOUT INSULATION RESISTANCE
 YES
 NO

SERVICE DOOR
 SINGLE
 TWIN
SERVICE DOOR COVER
 FIBRE DOOR COVER
 STEEL DOOR COVER

CUSTOMER APPROVED DRAWING FOR MANUFACTURE

(Co. stamp, sign & date)

© LMSB, All Rights Reserved. This printout is copyright and shall not be reproduced without written permission from Lysaght Marketing Sdn Bhd. The Company reserves the right to make alterations to design without notice.					PRELIMINARY DRAWING FOR TENDER PURPOSES ONLY PROJECTION ALL DIMS ARE SUBJECT TO MANUFACTURING TOLERANCES					CLIENT : PROJECT: DRAWN : THOO CHD : <i>Chin Shu Han</i> DATE : 04.12.20					TITLE : <input type="checkbox"/> m PRISMATIC TRAFFIC POLE (FLANGED TYPE) SCALE : N.T.S. SHEET 1 of 1 REV					DWG./REF. NO. M23700-158-1				
REV	DETAILS	BY	CHD	DATE	LYSAGHT MARKETING SDN BHD CO. NO.: 102382-M					This drawing and the information contained herein is the sole property of LYSAGHT MARKETING SDN BHD, is strictly confidential and must not be used or disclosed without the written consent of LYSAGHT MARKETING SDN BHD. CO. NO.: 102382-M					DIMENSIONS IN mm UNLESS STATED		SHEET SIZE A4							