

HEADFRAME FOR 60 NOS. FLOODLIGHTS

SPECIFICATION

1) STADIUM MAST DIMENSION

1.1 MOUNTING HEIGHT

1.2 CROSS SECTION SHAPE (NO OF SIDES)

20 1.3 MAX. TOTAL NO OF SECTIONS 5

1.5 SERVICE DOOR DIMENSIONS

1.5.1 LENGTH 1.5.2 WIDTH

1.5.3 DOOR BOTTOM FROM GROUND LEVEL

1.6 DOOR OPENNING TO BE REINFORCED HEAVILY TO PREVENT BUCKLING

1.7 ANTI-VANDALISM DOOR LOCK = GALVAPOLE DESIGN

= 30M

1200mm

300mm

600mm

= ILE TR7/ CP3

= BS 5135

= 0.3M2

= 5.0M2

= 23.0M2

18.0M2

= 60

BS 729

BS 4360 GR50A /

JIS G3101 SS490

= 35M/S AT 10M HEIGHT

= YES

2) CONFIRMING STANDARDS

2.1 MAST DESIGN

2.2 MATERIAL

2.3 WELDING (ELECTRIC ARC WELDING)

2.4 GALVANIZING

3) DESIGN CONDITIONS

3.1 DESIGN BASIC WIND SPEED

3.2 UNFACTORED ON DESIGN WIND SPEED

3.3 SAIL AREA PER FITTING

3.4 NUMBER OF FITTING

3.5 TOTAL SAIL AREA FOR FITTINGS 3.6 SAIL AREA FOR HEADFRAME

AND PLATFORM

3.7 TOTAL DESIGN SAIL AREA

4) FOUNDATION DESIGN

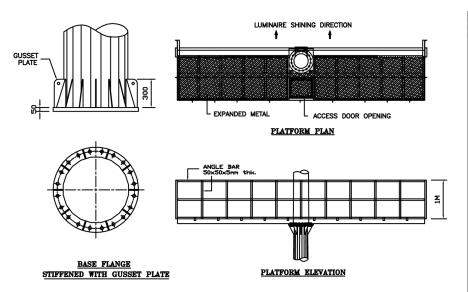
THE FOUNDATION DESIGN SHOULD BASE ON THE SOIL BEARING CAPACITY AND GROUND REACTION DUE TO DESIGN WIND LOAD.

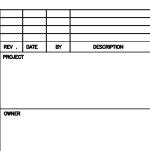
6) TESTING PROCEDURES

DIMENSIONAL VERIFICATION GALVANIZING THICKNESS MATERIAL THICKNESS

NOTES :

THE EXACT DIMENSIONS OF LUMINAIRES SUPPORTING STRUCTURE SHALL BE SUBJECT TO THE NUMBER AND RATINGS OF LUMINAIRES REQUIRED BY STADIUM LIGHTING SPECIALIST.





ELECTRICAL CONTRACTOR

DRAWING TITLE

30M STADIUM POLE

MANUFACTURER



GALVAPOLE INDUSTRIES SDN. BHD.
NLS., JALAN KECAPT 33/P.
ELITE INDUSTRIAL ESTATE
JLI BURIT KEMARINI
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