

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. ALL WORK SHALL BE CARRIED OUT BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED.
3. THE NUMBER OF WAYS, LIGHTING CIRCUITRY (AT ALTERNATE ARRANGEMENT), CABLE SIZE, THE MATERIAL AND WORKMANSHIP FOR THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE LATEST EDITION OF "EMSD'S CODE OF PRACTICE FOR THE ELECTRICITY (WIRING) REGULATIONS"
4. ALL LANTERNS, CONDUITS, WIRING AND ELECTRICAL FITTINGS SHALL BE SUPPLIED AND INSTALLED BY REGISTERED ELECTRICAL CONTRACTOR.
5. DETAILED DIMENSIONS OF THE GANTRY SIGNS SHALL BE CHECKED ON SITE. INFORMATION SHOWN IN THIS DRAWING IS FOR REFERENCE ONLY. DETAILS OF MOUNTING METHOD AND DIMENSIONS FOR THE FLOOD LIGHTING INSTALLATION SHALL BE DESIGNED BY THE CONTRACTOR AND BE SUBMITTED FOR THE ENGINEER'S APPROVAL.
6. THE PROJECTION OF ALL LANTERNS SHALL BE OF 1,500mm.
7. THE MEAN LUMINANCE OF THE WHITE PORTION OF A NEW SIGN SHALL BE BETWEEN 45 AND 75 cd/m² IN ACCORDANCE WITH THE TRANSPORT PLANNING AND DESIGN MANUAL ISSUED BY TRANSPORT DEPARTMENT. ARRANGEMENT OF LIGHTING FITTINGS AND LUMINANCE CALCULATIONS SHALL BE SUBMITTED BY THE CONTRACTOR FOR THE ENGINEER'S APPROVAL.
8. ALL ELECTRICAL ACCESSORIES, INCLUDING LANTERNS, SWITCH FUSE BOXES, JUNCTION BOXES, TERMINATIONS OF CONDUIT AND CONDUIT FITTINGS SHALL BE WATERTIGHT. THE PROPOSED INGRESS PROTECTION RATING SHALL BE SUBMITTED FOR THE ENGINEER'S APPROVAL.
9. ALL METALWORK ASSOCIATED WITH ALL ELECTRICAL INSTALLATION NOT FORMING PART OF A PHASE OR NEUTRAL CIRCUIT SHALL BE BONDED TOGETHER AND SOLIDLY AND EFFECTIVELY EARTHED FROM JUNCTION BOX VIA ARMoured CABLE CONNECTED TO EFFECTIVE EARTHING SYSTEM. THE EARTHING SYSTEM SHALL COMPLY WITH THE REQUIREMENTS IN THE LATEST EDITION OF "EMSD'S CODE OF PRACTICE FOR THE ELECTRICITY (WIRING) REGULATIONS"
10. SUPPLEMENTARY EARTH BONDING CONNECTIONS SHALL BE MADE TO ALL METAL PARTS TO MAINTAIN THE EQUIPOTENTIAL ZONE.

C	General revision		Mar 07
B	General revision		Mar 06
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REF.	REVISION	SIGNATURE	DATE

GANTRY SIGN LIGHTING INSTALLATION-
GENERAL NOTES (SHEET 1 OF 2)

HIGHWAYS DEPARTMENT
LIGHTING DIVISION

REFERENCE	DRAWING No.	CAD
SCALE	HLDS0GE01-GS0001C	
N.T.S.		