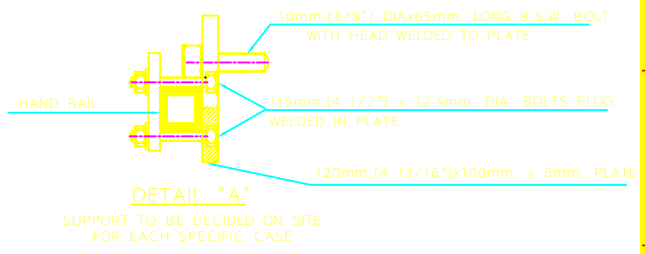


TYPICAL PLAN LAYOUT OF FLOODLIGHTS AND CABLING ON TOWER PLATFORM
FOR REQUISITE DIRECTIONAL MOUNTING POSITION OF FLOODLIGHTS AND NUMBER OF FITTINGS, REFER TO LAYOUT DRAWINGS OF RELEVANT PROJECT.



NOTES

- 1- ALL DIMENSIONS ARE IN MILLIMETERS.
- 2- MICC CABLES TO BE CLIPPED TO TOWER STRUCTURE AT MAXIMUM INTERVALS OF 400 MILLIMETER.
- 3- BENDS IN CABLE PROTECTION PIPE TO BE NOT LESS THAN 400 MILLIMETRE RADIUS.
- 4- FIXING ARRANGMENT BY MEANS OF M.S. PLATE TO BE USED ONLY WHEN LIGHTING FITTING IS INSTALLED AT CORNER.
- 5- AFTER CABLE INSTALLATION THE CABLE PROTECTION PIPE TO BE SEALED AGAINST INGRESS OF WATER BY MEANS OF A MIXTURE OF ASBESTOS POWDER AND CEMENT OR SEALING COMPOUND.
- 6- EARTHING CABLE TO BE CONNECTED TO EARTHING LOOP. IF NOT POSSIBLE, SUITABLE EARTHING TO BE PREPARED ACCORDING TO STANDARD DRAWINGS.
- 7- DIMENSION OF FOUNDATIONS DEPENDS ON LOADING AND HEIGHT.
- 8- HEIGHT OF THE TOWER SHALL BE ACCORDING TO THE DESIGN REQUIREMENTS.

LEGEND

	MICC/PVC CABLE
	CONCEALED MICC/PVC CABLE
	25mmx45mm EARTH COPPER STRIP
	16sq mm EARTH CONDUCTOR STRANDED
	EARTH PIT
	MILD STEEL

C		
B		
A		
REV	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARDS

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

REFERENCE DRAWING
LIGHTING INSTALLATION DETAILS
"CATEGORY 300"
FLOODLIGHTING
(MOUNTED ON TOWER)

DATE	DRAWING No.	SHEET	REV.
	IPS - D - EL - 321	1	1