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A	<div>NOTES:</div> <div><div>1. Installation must be compliant with SANS 10142-1 Latest Edition</div><div>2. All Wireways to SSO's, Isolators, Light Switches and Luminaires must be surface run 20mmØ Bosal from closest Cable Tray or Cable Ladder.</div><div>3. All Wireways to Fire-Detection Equipment must be surface run 25mmØ Bosal.</div><div>4. All SSO's, Isolators and Light Switches and Draw-Boxes for Fire-Detection Equipment must be Surface Mounted against Steelworks.</div><div>5. AFFL1 - Above Finished Floor Level 1</div><div>6. AFFL2- Above Finished Floor Level 2</div><div>7. All mounting heights measured to top of drawbox.</div><div>8. Exact Positioning of Wireways, SSO's, Isolators, Light Switches and Luminairs shall be determined on-site and must be approved by the Consulting Engineer.</div><div>9. All conduiting and other wireways against walls must be run vertical & horizontal and not skew across.</div><div>10. All conduiting and wireways against the walkways or roof steelworks must be run square to walls, floors & ceiling in the horizontal plane and not skew across.</div><div>11. Adequate amount of u-bolt saddles must be used to fix Bosal conduiting to ensure straight alignment and minimum movement.</div><div>12. Dimensions not shown on this drawing must be determined on site after measurement of actual structure dimensions and positions of equipment inside.</div><div>13. Position of the incomer cables shall be determined on site and approved by the Consulting Engineer.</div></div>								A																																																						
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SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MOUNTING HEIGHT
	SWITCHED SOCKET OUTLET: CRABTREE CLASSIC INDUSTRIAL DUO 16A ORANGE SOCKET ON 119x83 GALVANIZED SURFACE DRAWBOX	800 AFFL1
	ISOLATOR SWITCH: CRABTREE CLASSIC INDUSTRIAL 30A TP ORANGE ON 119x83 GALVANIZED SURFACE DRAWBOX	POSITIONED TO BE DETERMINED ON SITE
	FIRE DETECTION SENSORS: EDWARDS SIGNATURE OPTICA SMOKE & HEAT DETECTORS ON 50mm Ø GALVANIZED SURFACE DRAWBOX	AGAINST BOTTOM OF WALKWAY AND CEILING STEELWORKS
	VAPOUR PROOF LIGHT FITTING (LED): EAGLE LIGHTING 1.5m 48W 4000K LUMINAIRE PRODUCT CODE: GTL526	AGAINST BOTTOM OF WALKWAY STEELWORKS
	1-LEVER, 2-WAY LIGHT SWITCH: CRABTREE INDUSTRIAL 1-LEVER 2-WAY ORANGE ON 75x75 GALVANIZED SURFACE DRAWBOX PRODUCT CODE: 7370/002	1300 AFFL2
	SUB DISTRIBUTION BOARD SDB-SCREEN: MANUFACTURED BY REPUTABLE MANUFACTURER. SEE SDB-SCREEN SLD	SANS 10142-1 TOP OF DB 1.8m AFFL1
	CABLE TRAY TO CARRY CABLES AND CONDUIT: CABSTRUT (CS) HCT CT76, WIDTHS AS SHOWN, INCLUDING ALL, HANGERS, SUPPORTS AND FIXING HARDWARE	MOUNTED HORIZONTAL OR VERTICAL AGAINST STEELWORKS AS SHOWN
	CABLE LADDER TO CARRY INCOMER CABLES: CABSTRUT (CS) HCT CL76, 100mm WIDE, INCLUDING ALL FIXING HARDWARE	MOUNTED VERTICALLY AGAINST BACK-WALL STEELWORKS- FROM FFL1 TO BOTTOM OF SDB-SCREEN