

SITE PLAN AND LEGEND

NOTES - GENERAL



- 1 - ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH CURRENT POWER AND WATER CONSTRUCTION METHODS, REQUIREMENTS & STANDARDS AS DETAILED IN POWER AND WATER DESIGN AND CONSTRUCTION GUIDELINES, OVERHEAD LINE MANUAL & ACCESS TO APPARATUS RULES.
- 2 - DEVELOPER SHALL LIAISE WITH POWER AND WATER TO OBTAIN "HANDOVER OF WORK BY DEVELOPER". DEVELOPER SHALL PROVIDE "AS CONSTRUCTED" DRAWINGS AS DETAILED NOTES - WORKS BY POWER AND WATER CONTRACTOR, NOTE 11.
- 3 - ON PAYMENT OF THE POWER AND WATER INVOICE FOR WORKS BY POWER AND WATER (AT DEVELOPERS COST) POWER AND WATER WILL INCLUDE THESE WORKS INTO POWER AND WATER SERVICE DELIVERY PROGRAM FOR COMPLETION WITHIN 12 WEEKS OF PAYMENT.
- 4 - POWER AND WATER PERMIT CONDITIONS CAN BE CLEARED WHEN THE FOLLOWING HAS BEEN RECEIVED FROM DEVELOPER:
 - COPY OF THE RECEIPT OF PAYMENT.
 - COPY OF THE HANDOVER BY DEVELOPER FORM.
 - COPIES OF "AS CONSTRUCTED" DRAWINGS AS DETAILED NOTE 2.
 - CONTRACTORS CERTIFICATE OF COMPLETION & HANDOVER OF POWER AND WATER NETWORK ASSETS FORM.
 - CONSTRUCTION WORKS HAVE PASSED POWER AND WATER FINAL INSPECTION/APPROVAL.
- 5 - ALL PURCHASED MATERIALS/EQUIPMENT TO CONSTRUCT ELECTRICAL RETICULATION SHALL BE IN ACCORDANCE WITH POWER AND WATER'S RELEVANT STANDARDS/TECHNICAL REQUIREMENTS AND FROM A POWER AND WATER AUTHORIZED MANUFACTURER, SPECIFICALLY FOR HIGH VOLTAGE AND LOW VOLTAGE DISTRIBUTION NETWORKS. ANY NON-STANDARD MATERIALS/EQUIPMENT USED WITHOUT OBTAINING PRIOR APPROVAL IN WRITING FROM POWER NETWORKS, ASSET MANAGEMENT QUALITY GROUP CAN BE REJECTED AND REPLACED BY THE APPROVED STANDARD ITEM BEFORE POWER AND WATER ACCEPTS THE HANDOVER OF ELECTRICAL ASSETS AND ISSUING POWER CLEARANCE FOR THE CONSTRUCTION/DEVELOPMENT.

NOTES - WORKS BY POWER AND WATER (AT DEVELOPERS COST)

- 1 - POWER AND WATER TO CARRY OUT THE FOLLOWING WORKS:
 - CARRY OUT EARTH TESTS.
 - INSPECT NEW OVERHEAD RETICULATION CONSTRUCTION. TEST & COMMISSION NEW OVERHEAD RETICULATION.
- 2 - DEVELOPER SHALL PAY ALL ASSOCIATED COSTS FOR POWER AND WATER TO CARRY OUT ABOVE WORKS (INCLUDING ALL WORKS BY POWER AND WATER CONTRACTOR). POWER AND WATER'S FINAL CONNECTION QUOTE FOR PAYMENT SHALL ONLY BE PROVIDED TO THE DEVELOPER.

NOTES - WORKS BY POWER AND WATER CONTRACTOR (AT DEVELOPERS COST)

- 1 - PRIOR TO COMMENCING WORK ON SITE, CONTRACTOR SHALL OBTAIN RELEVANT PERMITS & (AND PAY ANY ASSOCIATED COSTS) LIAISE WITH ALL RELEVANT AUTHORITIES TO ENSURE ALL EXISTING UNDERGROUND SERVICES ARE LOCATED (PRIOR TO TRENCH EXCAVATION). CONTACTS 'BEFORE YOU DIG AUSTRALIA'. THE CONTRACTOR SHALL BE RESPONSIBLE/LIABLE FOR COST OF REPAIRS TO ANY EXISTING SERVICES DAMAGED. CONTRACTOR SHALL REINSTATE ROADS, FOOTPATHS, VERGES, DRAINAGE STRUCTURE, IRRIGATION SYSTEMS, DRIVEWAYS, LANDSCAPING ETC. TO SATISFACTION OF RELEVANT COUNCIL & AUTHORITIES. CONTRACTOR SHALL REMOVE SURPLUS MATERIAL & CLEAN SITE AT COMPLETION OF WORKS. CONTRACTOR SHALL PROVIDE SUFFICIENT WARNING SIGNS & BARRIERS TO COMPLY WITH RELEVANT CURRENT WORK HEALTH ACT DURING CONSTRUCTION WORKS. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT EXISTING ACCESS IS MAINTAINED TO THE GENERAL PUBLIC DURING CONSTRUCTION WORKS. CONTRACTOR SHALL ALSO PROVIDE TRAFFIC CONTROL PLAN/DEVICES IN ACCORDANCE WITH AS 1742.3.
- 2 - DEVELOPER/CONTRACTOR SHALL LIAISE WITH POWER AND WATER TO COORDINATE CONNECTION OF THE WORK INTO EXISTING OVERHEAD RETICULATION INCLUSIVE OF ANY REWORKING. ALL COSTS ASSOCIATED WITH ABOVE SHALL BE PAID BY DEVELOPER.
- 3 - POLE FOUNDATION ARRANGEMENT SHALL BE TROWEL FINISHED AND CONCRETE RESIDUE TO BE REMOVED FROM POLE. CONTRACTOR SHALL CLEAR EXISTING VEGETATION (12m WIDE CORRIDOR) ALONG NEW HV POWERLINE ROUTE.
- 4 - CYCLOALIPHATIC POST TOP INSULATORS & HV FIBREGLASS CROSSARMS SHALL BE USED FOR ALL HV CONSTRUCTION. POLE STRUCTURES SHALL BE BOLTED CONNECTION.
- 5 - CONTRACTOR SHALL CLEAR TREES/VEGETATION ALONG NEW HV POWERLINE ROUTE
- 6 - CONTRACTOR SHALL COORDINATE SITE INSPECTION BY POWER AND WATER PROJECT OFFICER AT FOLLOWING STAGES:
 - ALL POLE LOCATIONS BEFORE BORING OF POLES.
 - CONCRETING OF POLES.
 - CLEARING OF VEGETATION.
 - INSTALLATION OF EARTHING REQUIREMENTS.
 - COMPLETION OF CONSTRUCTION.
- 7 - CONTRACTOR SHALL CONTACT & SUBMIT AN OVERHEAD/UNDERGROUND INSTALLATION PROGRAM TO POWER AND WATER DEMAND AND DEVELOPMENT SERVICES (DDS) 30 WORKING DAYS PRIOR TO ANY CONSTRUCTION WORKS BEING CARRIED OUT. THE INSTALLATION PROGRAM SHALL BE AGREED BY "PROJECT MANAGER" 7 DAYS PRIOR TO WORKS COMMENCING.
- 8 - AT COMPLETION OF WORKS, CONTRACTOR SHALL COMPLETE & SUBMIT "ELECTRICAL CERTIFICATE OF COMPLIANCE" (YELLOW SHEET) AND "CONTRACTOR'S CERTIFICATE OF COMPLETION AND HANDOVER - POWER NETWORK ASSETS". DEVELOPER SHALL LIAISE WITH POWER AND WATER TO OBTAIN "HANDOVER OF WORK BY DEVELOPER" AND SUBMIT A COMPLETED COPY TO POWER AND WATER DDS.
- 9 - CONTRACTOR SHALL SUPPLY/INSTALL ALL MATERIALS FOR PROJECT EXCLUDING ALL MATERIALS ASSOCIATED WITH WORKS BY POWER AND WATER.
- 10 - IN COMPLIANCE TO SAFETY REQUIREMENTS REGARDING ACCESS TO APPARATUS RULES, ALL OPENINGS OR TRENCHES IN FRONT OF APPLICABLE POWER ASSETS WHICH ARE CURRENTLY IN SERVICE MUST BE BACKFILLED OR HAVE SUBSTANTIAL COVER (SUITABLE STEEL PLATE OR 19mm FORM PLY SECURED TO A 150mm x 100mm TIMBER CROSS MEMBERS)OVER THE OPENINGS WHEN WORKS HAVE COMPLETED FOR THE DAY IN ORDER TO ALLOW POWER AND WATER'S PERSONNEL SAFE ACCESS TO THE APPARATUS & TO PERFORM ANY SWITCHING IF REQUIRED, IN ADDITION TO CURRENT STANDARD FENCING ARRANGEMENT.
- 11 - CONTRACTOR TO PROVIDE TO DEVELOPER "AS CONSTRUCTED" DETAILS AS REQUIRED IN POWER AND WATER'S "POWER NETWORKS DESIGN AND CONSTRUCTION GUIDELINES", INCLUDING A COPY OF THE FINAL SURVEY PLAN. THE "AS DESIGN AND CONSTRUCTED" DRAWINGS SHALL INCLUDE:
 - 1 x A1 PAPER PRINT INDICATING "AS INSTALLED" (OF ALL DRAWINGS).
 - 1 x A3 PAPER PRINT INDICATING "AS INSTALLED" (OF ALL DRAWINGS).
 - 1 DIGITAL (USB) COPY OF ALL DRAWINGS ('MICROSTATION' .DGN FILES).
 DEVELOPER TO THEN PROVIDE ABOVE "AS CONSTRUCTED" DRAWINGS TO POWER AND WATER.

EXAMPLE DRAWING 007 - SITE PLAN, LEGEND AND NOTES - JUNE 2024								DES	EXAMPLE DRAWING 007 - SITE PLAN, LEGEND AND NOTES - JUNE 2024			
								DRN				
								CKD				
							APPD					
							SCALE					
							ISSUED	JUNE 2024	A1	DRAWING NUMBER	D2024/249039	
							ALL DIM. INm					
							DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY			
	NO	DESCRIPTION	DRN	DATE	CKD	APPD	DRG NO	TITLE				
	AMENDMENTS						ASSOCIATED DRAWINGS					