

**Development Application and Planning Proposal Review
NSW Planning Portal Concurrence and Referral**



Authority	Authority's Reference	Agency Concurrence and Referral	Authority Contact	Authority Notification	Submission Due	Submission Made
Parramatta City Council	F2022/01255		Joyce Jiang	14/12/2022	2/02/2023	15/12/2022

Address	Land Title
353A-353C Church Street and part of 351 Church Street, Parramatta (the Riverside Theatre site)	Lots 1 & 2 DP 740382

Scope of Development Application or Planning Proposal

Changes to the planning controls within the Parramatta Local Environmental Plan 2011 to implement the necessary height and building envelope controls for the concept design for the project to redevelop the Riverside Theatres to progress.

As shown in the below site plan from Endeavour Energy's G/Net master facility model:

There are:

- No easements benefitting Endeavour Energy (active easements are indicated by red hatching).
- Indoor substation no.17713, and associated cableway 1 metre wide for 11,000 volt / 11 kilovolt (kV) high voltage underground cables, was secured by expired Lease Y667982, (The Council of the City of Parramatta & The Prospect County Council) which commenced on 1 November 1989 and to terminate on the 30 October 2014.

Whilst there is no easement over the electricity infrastructure, they are regarded as protected works under Section 53 'Protection of certain electricity works' of the *Electricity Supply Act 1995* (NSW) and may be managed as if an easement / lease is in place.

- Low voltage and 11 kV high voltage underground cables (including two streetlight columns) and underground pilot cables (carrying protection signals or communications between substations) to the Church Street road verge / roadway.
- Low voltage and 11 kV high voltage underground cables (including two streetlight columns) to the Market Street road verge / roadway.
- Low voltage and 11 kV high voltage underground cables (including two streetlight columns and a low voltage pillar) to the Marsden Street road verge / roadway.
- Low voltage underground cables for six streetlight columns along the pathway adjacent to the Parramatta River between Church Street and Marsden Street.

Whilst there may be no easement over the electricity infrastructure, they are regarded as protected works under Section 53 'Protection of certain electricity works' of the *Electricity Supply Act 1995* (NSW).

Relevant / applicable clause numbers from Endeavour Energy's standard conditions for Development Application and Planning Proposal Review indicated by .

Condition	Advice	Clause No.	Issue	Detail
<input type="checkbox"/>	<input type="checkbox"/>	1	Adjoining Sites	Adjoining or nearby development / use should be compatible with the use of Endeavour Energy's sites.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	Asbestos	Area identified or suspected of having asbestos or asbestos containing materials (ACM) present in the electricity network.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	Asset Planning	Applicants should not assume adequate supply is immediately available to facilitate their proposed development.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	4	Asset Relocation	Application must be made for an asset relocation / removal to determine possible solutions to the developer's requirements.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	Before You Dig	Before commencing any underground activity the applicant must obtain advice from the Before You Dig service.
<input type="checkbox"/>	<input type="checkbox"/>	6	Bush Fire	Risk needs to be managed to maintain the safety of customers and the communities served by the network.
<input type="checkbox"/>	<input type="checkbox"/>	7	Construction Management	Integrity of electricity infrastructure must be maintained and not impacted by vehicle / plant operation, excessive loads, vibration, dust or moisture penetration.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	8	Contamination	Remediation may be required of soils or surfaces impacted by various forms of electricity infrastructure.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	9	Demolition	All electricity infrastructure shall be regarded as live and care must be taken to not interfere with any part of the electricity network.
<input type="checkbox"/>	<input type="checkbox"/>	10	Dispensation	If a proposal is not compliant with Endeavour Energy's engineering documents or standards, the applicant must request a dispensation.
<input type="checkbox"/>	<input type="checkbox"/>	11	Driveways	For public / road safety and to reduce the risk of vehicle impact, the distance of driveways from electricity infrastructure should be maximised.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	Earthing	The construction of any building or structure connected to or in close proximity to the electrical network must be properly earthed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13	Easement Management	Preference is for no activities to occur in easements and they must adhere to minimum safety requirements.
<input type="checkbox"/>	<input type="checkbox"/>	14	Easement Release	No easement is redundant or obsolete until it is released having regard to risks to its network, commercial and community interests.
<input type="checkbox"/>	<input type="checkbox"/>	15	Easement Subdivision	The incorporation of easements into to multiple / privately owned lots is generally not supported.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	16	Emergency Contact	Endeavour Energy's emergency contact number 131 003 should be included in any relevant risk and safety management plan.
<input type="checkbox"/>	<input type="checkbox"/>	17	Excavation	The integrity of the nearby electricity infrastructure shall not be placed at risk by the carrying out of excavation work.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	18	Flooding	Electricity infrastructure should not be subject to flood inundation or stormwater runoff.
<input type="checkbox"/>	<input type="checkbox"/>	19	Hazardous Environment	Electricity infrastructure can be susceptible to hazard sources or in some situations be regarded as a hazardous source.
<input type="checkbox"/>	<input type="checkbox"/>	20	Modifications	Amendments can impact on electricity load and the contestable works required to facilitate the proposed development.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	21	Network Access	Access to the electricity infrastructure may be required at any time particularly in the event of an emergency.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	22	Network Asset Design	Design electricity infrastructure for safety and environmental compliance consistent with safe design lifecycle principles.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	23	Network Connection	Applicants will need to submit an appropriate application based on the maximum demand for electricity for connection of load.

Condition	Advice	Clause No.	Issue	Detail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	24	Protected Works	Electricity infrastructure without an easement is deemed to be lawful for all purposes under Section 53 'Protection of certain electricity works' of the <i>Electricity Supply Act 1995</i> (NSW).
<input type="checkbox"/>	<input checked="" type="checkbox"/>	25	Prudent Avoidance	Development should avert the possible risk to health from exposure to emissions from electricity infrastructure such as electric and magnetic fields (EMF) and noise.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	26	Public Safety	Public safety training resources are available to help general public / workers understand the risk and how to work safely near electricity infrastructure.
<input type="checkbox"/>	<input type="checkbox"/>	27	Removal of Electricity	Permission is required to remove service / metering and must be performed by an Accredited Service Provider.
<input type="checkbox"/>	<input type="checkbox"/>	28	Safety Clearances	Any building or structure must comply with the minimum safe distances / clearances for the applicable voltage/s of the overhead power lines.
<input type="checkbox"/>	<input type="checkbox"/>	29	Security / Climb Points	Minimum buffers appropriate to the electricity infrastructure being protected need to be provided to avoid the creation of climb points.
<input type="checkbox"/>	<input type="checkbox"/>	30	Service Conductors	Low voltage service conductors and customer connection points must comply with the 'Service and Installation Rules of NSW'.
<input type="checkbox"/>	<input type="checkbox"/>	31	Solar / Generation	The performance of the generation system and its effects on the network and other connected customers needs to be assessed.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	32	Streetlighting	Streetlighting should be reviewed and if necessary upgraded to suit any increase in both vehicular and pedestrian traffic.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	33	Sustainability	Reducing greenhouse gas emissions and helping customers save on their energy consumption and costs through new initiatives and projects to adopt sustainable energy technologies.
<input type="checkbox"/>	<input type="checkbox"/>	34	Swimming Pools	Whenever water and electricity are in close proximity, extra care and awareness is required.
<input type="checkbox"/>	<input type="checkbox"/>	35	Telecommunications	Address the risks associated with poor communications services to support the vital electricity supply network Infrastructure.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	36	Vegetation Management	Landscaping that interferes with electricity infrastructure is a potential safety risk and may result in the interruption of supply.
Completed by:				Decision
Cornelis Duba				Approve (with conditions)

Cornelis Duba | Development Application Specialist

M 0455250981

E comelis.duba@endeavourenergy.com.au

51 Huntingwood Drive, Huntingwood NSW 2148. Dharug Country

endeavourenergy.com.au |    



Endeavour Energy respectfully acknowledges the Traditional Custodians on whose lands we live, work, and operate and their Elders past, present and emerging.

Reason(s) for Conditions / Decision (If applicable)

- Protected works may be managed as if an easement is in place. Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights':
 - Table 1 – 'Minimum easement widths', requires a minimum easement width of 1 metre (assumed to have concrete protection) for low voltage up to 22,000 volt / 22 kV high voltage underground cables ie. 0.5 metres to both sides of the centreline of the conductors / cable ducts.
 - Includes the following requirements for indoor substations.

5.3.5 Indoor substations

The boundaries of an easement for indoor substation must be defined by the internal face of the walls, ceiling, floor, and cable trenches of the substation room.

An easement for the cables that enter and exit the substation room will also be required if they are not installed within public roads and/or existing Endeavour Energy easements.

A right of access may also be required to give Endeavour Energy employees, vehicles, and equipment unrestricted access to the indoor substation at all times.

- All encroachments and /or activities (works) within or affecting an easement or protected works (other than those approved / certified by Endeavour Energy's Customer Network Solutions Branch as part of an enquiry / application for load or asset relocation project and even if not part of the Development Application) need to be referred to Endeavour Energy's Easement Officer for assessment and possible approval if they meet the minimum safety requirements and controls. However please note that this does not constitute or imply the granting of approval by Endeavour Energy to any or all of the proposed encroachments and / or activities within the easement.

For further information please refer to the attached copies of Endeavour Energy's:

- General Restrictions for Underground Cables.
- Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights' which deals with activities / encroachments within easements.
- To ensure an adequate / suitable connection, the applicant will need to engage an Accredited Service Provider (ASP) of an appropriate level and class of accreditation to assess the electricity load and the proposed method of supply for the development.
- Any required padmount or indoor substation will need to be located within the property (in a suitable and accessible location) and be protected (including any associated cabling) by an easement and associated restrictions benefiting and gifted to Endeavour Energy. Please refer to Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights'.
- Generally it is the Level 3 Accredited Service Provider's (ASP) responsibility (engaged by the developer) to make sure substation location and design complies with Endeavour Energy's standards the suitability of access, safety clearances, fire ratings, flooding etc.
- Endeavour Energy is urging applicants /customers to engage with an Electrical Consultant / Accredited Service Provider (ASP) prior to finalising plans to in order to assess and incorporate any required electricity infrastructure. In so doing the consideration can also be given to its impact on the other aspects of the proposed development. This can assist in avoiding the making of amendments to the plan or possibly the need to later seek modification of an approved development application.
- The planting of large / deep rooted trees near electricity infrastructure is opposed by Endeavour Energy. Existing trees which are of low ecological significance in proximity of electricity infrastructure should be removed and if necessary replaced by an alternative smaller planting. The landscape designer will need to ensure any planting near electricity infrastructure achieves Endeavour Energy's vegetation management requirements.
- Not all the conditions / advice marked may be directly or immediately relevant or significant to the Development Application. However, Endeavour Energy's preference is to alert proponents / applicants of the potential matters that may arise should development within closer proximity of the existing and/or required electricity infrastructure needed to facilitate the proposed development on or in the vicinity of the site occur.

Condition or Advice

With Endeavour Energy's Development Application and Planning Proposal Review process / system the intent of the 'Standard Conditions' being indicated as either a 'Condition' or 'Advice' essentially depends on the risk associated with the matter. If the matter is one that is likely or very likely to be an issue / needed to be addressed by the applicant and may require corrective action, then it is marked as a 'Condition'. If the matter is less likely and the consequences of the applicant not addressing it are lower or can be readily rectified, then it is marked as 'Advice'. If the matter is considered to be not applicable / relevant then it is not marked as either.

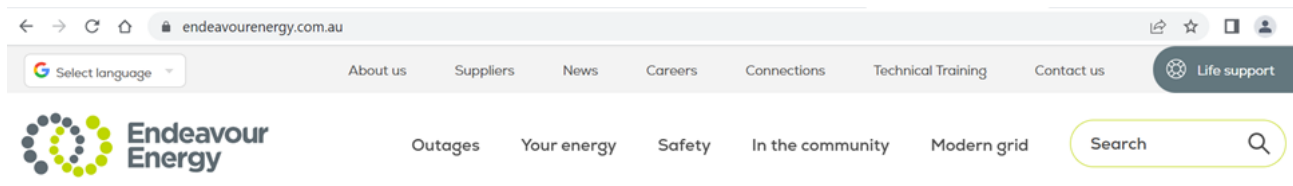
For example, the obtaining advice from the Before You Dig service in accordance with the requirements of the *Electricity Supply Act 1995* (NSW) and associated Regulations is a standard / regulatory requirement. It will be generally indicated as 'Advice'. If the Site Plan from Endeavour Energy's G/Net Master Facility Model indicates there is some uncertainty over the extent or location of the underground cables on or near the site, it would then be indicated as 'Condition' and require action to be undertaken by the applicant eg. the use of an underground asset locating device or a certified locator to verify the asset location.

Decision

In the NSW Planning Portal for the 'Agency response', as Endeavour Energy is not a concurring authority under the provision of the *Environmental Planning and Assessment Act 1979* (NSW), it does not 'Approve' or 'Refuse' a Development Application in the Portal. It will 'Approve (with conditions)' (which may 'Object' in the submission and detail the matters requiring resolution), or if all the matters in the submission are marked as for 'Advice', the outcome of the assessment will also be 'Advice'.

Further Advice

The 'Standard Conditions' include additional advice and contact details and further information is also available on Endeavour Energy's website at <https://www.endeavourenergy.com.au/>.



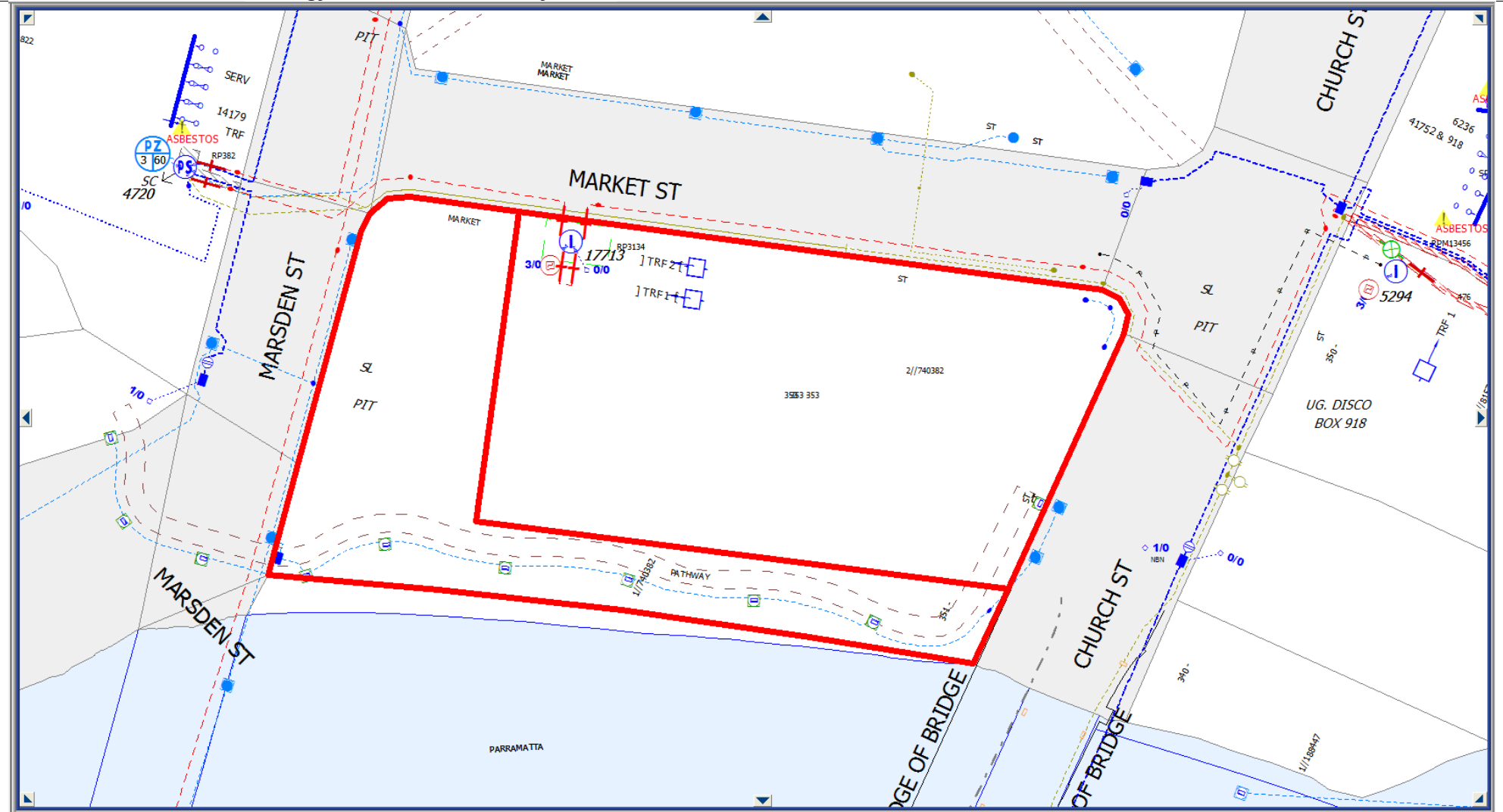
The following contacts can be reached by calling Endeavour Energy via Head Office enquiries on business days from 9am - 4:30pm on telephone: 133 718 or (02) 9853 6666.

Branch / Section	Matters	Email
Customer Network Solutions	Electricity supply or asset relocation who are responsible for managing the conditions of supply with the applicant and their Accredited Service Provider (ASP).	cicadmin@endeavourenergy.com.au
Easement Officers	Easement management or protected works / assets.	Easements@endeavourenergy.com.au
Property	Property tenure eg. the creation or release of easements.	network_property@endeavourenergy.com.au
Field Operations (to the relevant Field Service Centre).	Safety advice for building or working near electrical assets in public areas (including zone and transmission substations).	Construction.Works@endeavourenergy.com.au


























Please note Endeavour Energy's above contacts do not have access to the NSW Planning Portal. To resolve any matters direct contact should be made with the responsible contact. This will avoid double handling and possible delays in responding to the applicant / Council.

Details of the Accredited Service Provider (ASP) Scheme which accredits organisations to perform contestable work on the NSW electricity distribution network are available via the following link to the Energy NSW website at <https://www.energysaver.nsw.gov.au/get-energy-smart/dealing-energy-providers/installing-or-altering-your-electricity-service>.

Site Plan from Endeavour Energy's G/Net Master Facility Model



Please note the location, extent and type of any electricity infrastructure, boundaries etc. shown on the plan is indicative only. In addition it must be recognised that the electricity network is constantly extended, augmented and modified and there is a delay from the completion and commissioning of these works until their capture in the model. Easements benefitting Endeavour Energy are indicated by red hatching. Generally (depending on the scale and/or features selected), low voltage (normally not exceeding 1,000 volts) is indicated by blue lines and high voltage (normally exceeding 1,000 volts but for Endeavour Energy's network not exceeding 132,000 volts / 132 kV) by red lines (these lines can appear as solid or dashed and where there are multiple lines / cables only the higher voltage may be shown). This plan only shows the Endeavour Energy network and does not show electricity infrastructure belonging to other authorities or customer owned electrical equipment beyond the customer connection point / point of supply to the property. This plan does not constitute the provision of information on underground electricity power lines by network operators under Part 5E 'Protection of underground electricity power lines' of the *Electricity Supply Act 1995* (NSW).

LEGEND	
	Padmount substation
	Indoor substation
	Ground substation
	Kiosk substation
	Cottage substation
	Pole mounted substation
	High voltage customer substation
	Metering unit
	Switch station
	Indoor switch station
	Voltage regulator
	Customer connection point
	Low voltage pillar
	Streetlight column
	Life support customer
	Tower
	Pole
	Pole with streetlight
	Customer owned / private pole
	Cable pit
	Load break switch
	Recloser
	Proposed removed
	Easement
	Subject site

Extract of DP 642283. Plan of (lease) of substation premises and associated cableway.

PLAN FORM 1

Plan Drawing only to appear in this space

OFFICE USE ONLY

SIGNATURES, SEALS AND STATEMENTS of intention to dedicate public roads or to create public reserves, drainage reserves, easements, restrictions on the use of land or positive covenants:

Crown Lands Office Approval

PLAN APPROVED Authorized Officer

Land District
Paper No.
Field Book pages

Council Clerk's Certificate

I hereby certify that -

(a) the requirements of the Local Government Act, 1919 (other than the requirements for the registration of plans), and

(b) the requirements of Part 3 Division 2 of the Water Board Act 1987 and the Water Supply Authorities Act 1987

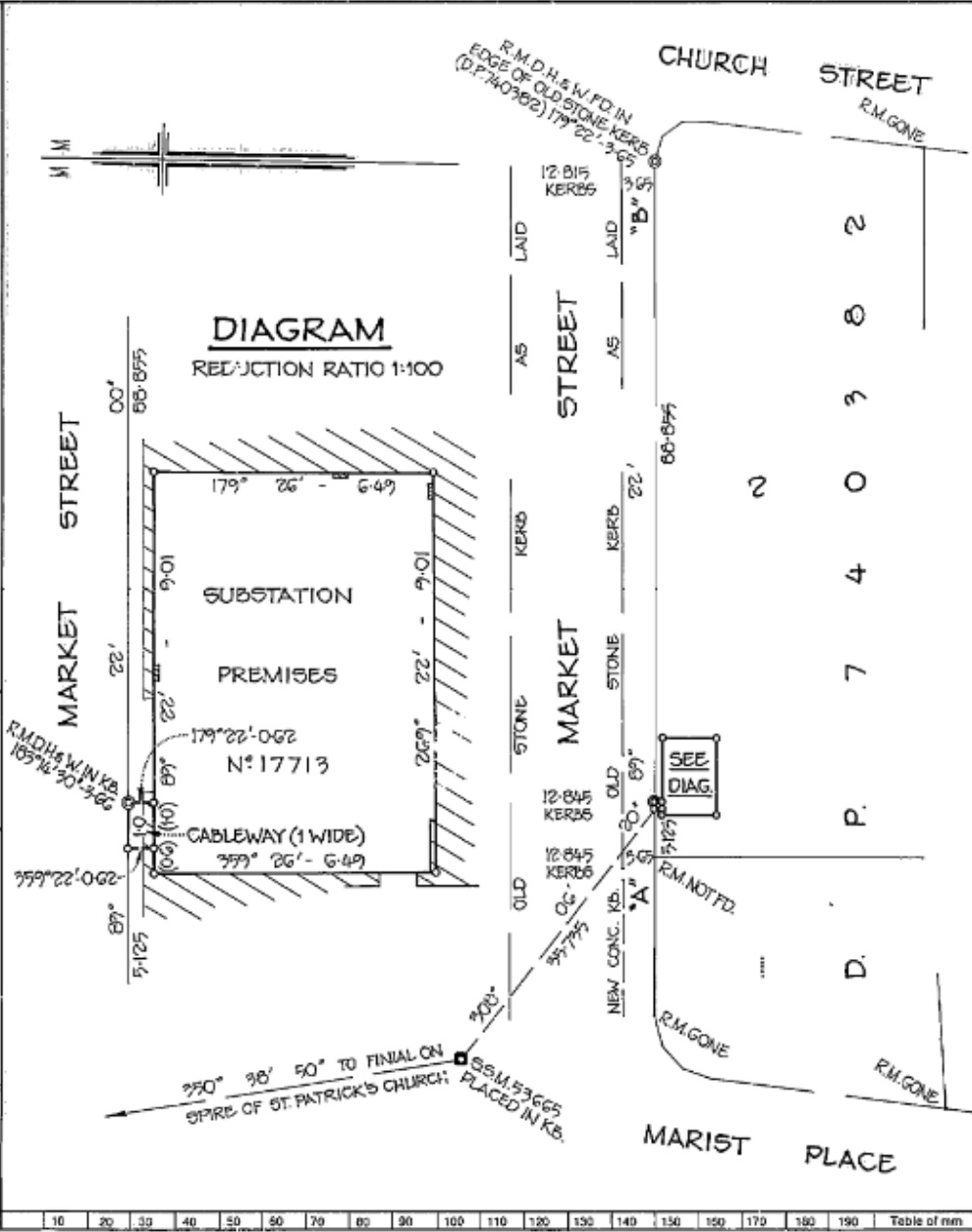
have been complied with by the applicant in relation to the proposed
(insert "main road", "substation" or "consolidation") set out hereon

Subdivision No
Date
(Signature) Council Clerk

Council File No.

*This part of the certificate to be deleted where the application is only for a consolidated lot or the opening of a new road or where the land is to be subdivided in wholely outside the areas of operations of the Metropolitan Water Sewerage and Drainage Board and the Hunter District Water Board.

† Delete if inapplicable



DP 642283

Registered: [Stamp] 1-6-1986

C.A.: _____

Title System: TORRENS

Purpose: LEASE

Ref. Map: U0052-411

Last Plan: D.P. 740382

PLAN OF SUBSTATION PREMISES
N°17713 & ASSOCIATED
CABLEWAY (1 WIDE).

Lengths are in metres. Reduction Ratio 1:500

Municipality: PARRAMATTA

Locality: PARRAMATTA

Parish: FIELD OF MARS

County: CUMBERLAND

Plans used in preparation of survey/compilation:
D.P. 740382

HUGH CAMPBELL McCUBBEN,
of 7 BEVANS ROAD, GALSTON, 2158.....

a surveyor registered under the Surveyors Act, 1929, as amended, hereby certify that the survey represented in this plan is accurate and has been made in accordance with the Survey Practice Regulations, 1933 and any special requirements of the Department of Lands, and was completed on

31st MARCH, 1986

Signature: [Signature]
Surveyor registered under Surveyors Act, 1929, as amended.
Datum Line of datum "A-B".
Date of survey

NOOOGITA

07/1982

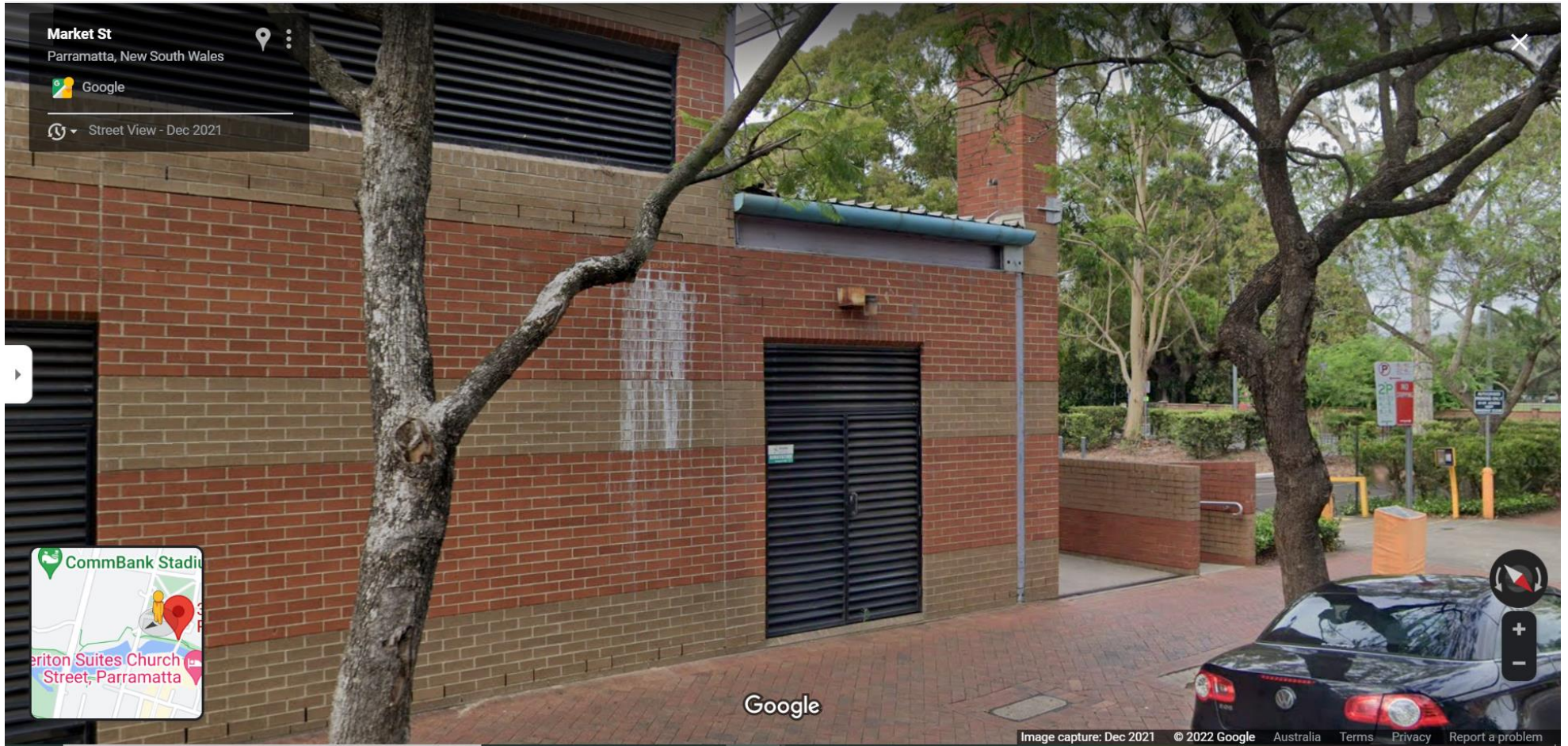
M.P.D. SURVEYORS REFERENCE: R.P. 9134.

FILE N° 168/P1/28

WARNING: CREASING OR FOLDING WILL LEAD TO REJECTION

10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	Table of mm
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-------------

Google Maps Street View. Indoor substation no. 17713 to the Market Street road frontage.



Google Maps Street View. Streetlight columns along the pathway adjacent to the Parramatta River between Church Street and Marsden Street.

