

•CLAIMS FOR VARIATIONS TO THE COST OF NON-CONTESTABLE WORKS, INCLUDING ROCK EXCAVATION, WILL

NOT BE ACCEPTED UNLESS VERIFIED ON SITE BY AUSGRID WHILE THE WORKS ARE IN PROGRESS.

•THE ASP1 IS RESPONSIBLE FOR UNDERTAKING SATISFACTORY CONSULTATION WITH ALL LOCAL CUSTOMERS WHO MAY POTENTIALLY BE AFFECTED BY THE CONSTRUCTION WORKS INCLUDING ALL ALTERATIONS TO SERVICE MAINS.

•THE ASP/1 MUST MINIMISE THE IMPACT OF THE WORKS ON THE ELECTRICITY SUPPLY TO CUSTOMERS AND INTERRUPTIONS TO SUPPLY MUST BE AVOIDED WHEREVER POSSIBLE. AT LEAST FOUR (4) CLEAR BUSINESS DAYS NOTICE MUST BE PROVIDED TO ALL AFFECTED CUSTOMERS PRIOR TO ANY PLANNED INTERRUPTIONS TO THE ELECTRICITY SUPPLY. NOTICE MUST BE IN WRITING IN ACCORDANCE WITH CLAUSE 90 OF THE NATIONAL ENERGY RETAIL RULES.

•SPECIFIC PRIOR APPROVAL MUST BE SOUGHT FROM AUSGRID FOR ANY PLANNED ELECTRICITY SUPPLY INTERRUPTIONS WHERE THE PLANNED INTERRUPTION WILL EXCEED ONE (1) HOUR IN DURATION OR THE DURATION WILL BE LESS THAN ONE HOUR, BUT A SUITABLE TIME FOR THE INTERRUPTION CANNOT BE MUTUALLY AGREED TO WITH THE AFFECTED CUSTOMER(S).

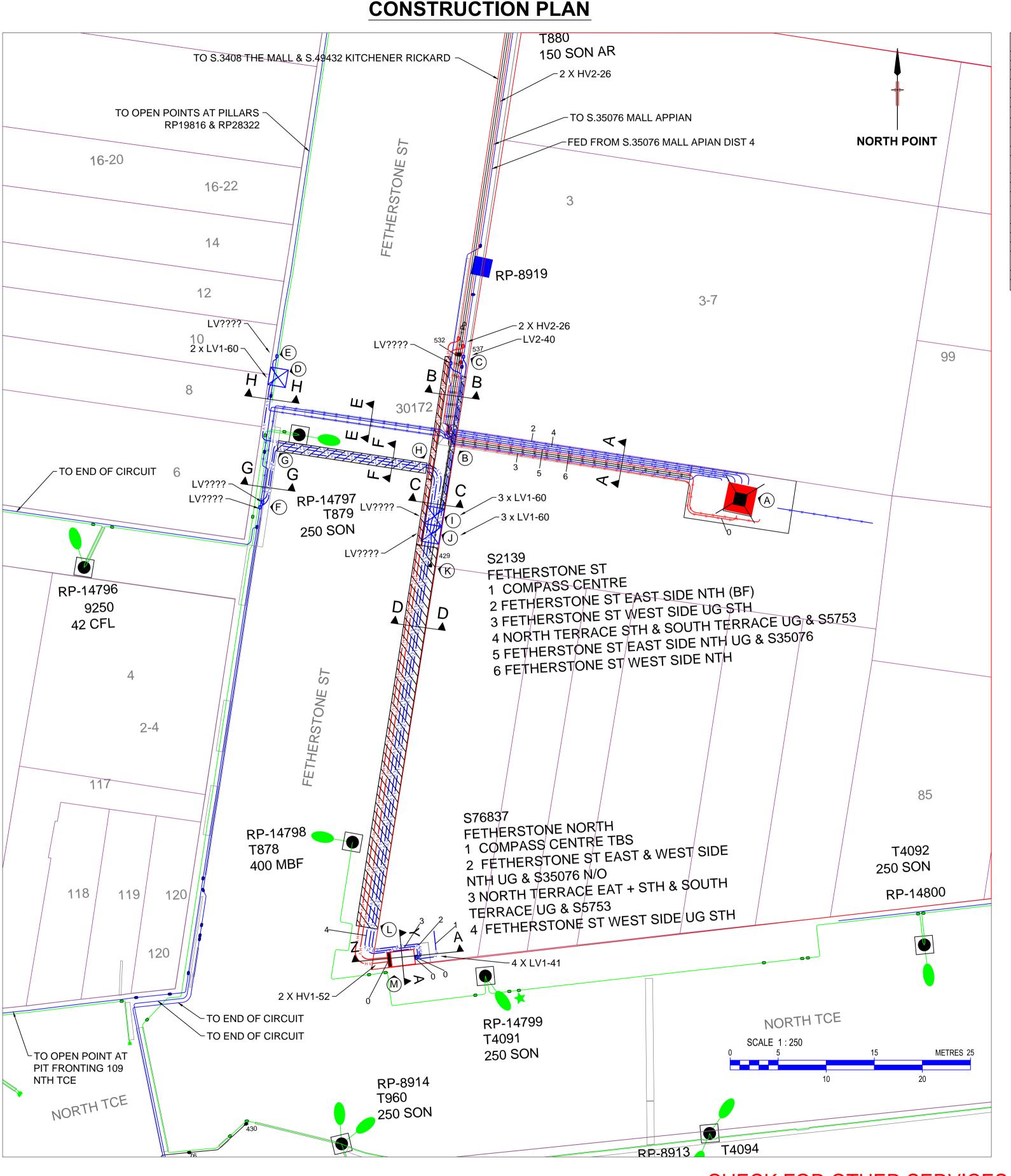
•THE ASP/1 IS TO MAINTAIN ADEQUATE PUBLIC LIGHTING LEVELS FOR THE DURATION OF THE WORKS. IF NECESSARY, THE ASP/1 IS TO ARRANGE FOR SUITABLE TEMPORARY STREET LIGHTING TO BE PROVIDED UNTIL PERMANENT LIGHTING IS RE-ESTABLISHED.

•THE ASP1 IS REQUIRED TO COMPLY WITH THE CORRECT PROCEDURE(S) FOR WORKING WITH AND/OR NEAR ASBESTOS MATERIAL (REFER TO AUSGRID NUS 211 - WORKING WITH ASBESTOS PRODUCTS). •MATERIALS AND LENGTHS TO CONFIRMED BY ASP/1 PRIOR TO PROCUREMENT.

ASP LEVEL 2 WORK

ALL LEVEL 2 ASP WORK DEPICTED ON THIS DRAWING IS SHOWN FOR INFORMATION PURPOSES ONLY AND DOES NOT FORM PART OF THE CERTIFIED DESIGN.

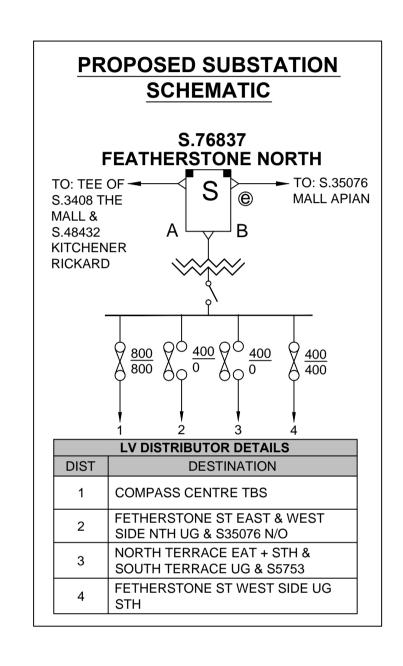
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- THE INFORMATION PROVIDED IN THIS DESIGN MUST BE CHECKED ON SITE AND THE MOST CURRENT INFORMATION ON THE CONFIGERATION OF ALL SERVICES, INCLUDING AUSGRID'S NETWORK, MUST BE VERIFIED IMMEDIATLEY BEFORE CONSTRUCTION COMMENCES BY CONTACTING DIAL-BEFORE-YOU-DIG BY TELEPHONE ON 1100 OR AT www.1100.com.au.
- DIAL-BEFORE-YOU-DIG INFORMATION MUST NOT BE OLDER THAN 20 BUSINESS DAYS AT THE TIME OF CONSTRUCTION.

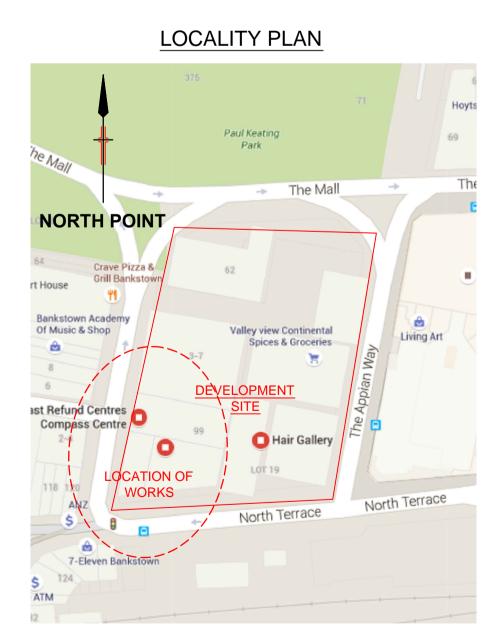


KIOSK SUBSTATION DETAILS	
SUBSTATION NAME:	FEATHERSTONE NORTH
SUBSTATION NUMBER:	76837
ADDRESS:	83-99 NORTH TERRACE, BANKSTOWN
SUBSTATION TYPE:	KL
SIZE (kVA):	1000kVA
VECTOR GROUP:	Dyn1
TAP SETTING:	11000 / 433
HV SWITCHGEAR:	ABB Safelink RMI
HV FUSE DETAILS:	1000kVA Schneider Kiosk: 100amp SIBA
	30.020.93.100
LOAD CYCLE:	E: Mixed Predominantly Industrial / Commercial
PHASING DETAIL:	TO BE VERIFIED ON SITE BY THE ASP1 PRIOR
	TO COMMISSIONING.
LOW VOLTAGE BOARD:	400 / 400 / 400 / 800
TRANSF. LV LINK RATING:	2000 A
CCT1 LV FUSE SIZE (Amps):	400amp 92mm centres Bell / MEM "J"
CCT2 LV FUSE SIZE (Amps):	400amp 92mm centres Bell / MEM "J"
CCT3 LV FUSE SIZE (Amps):	400amp 92mm centres Bell / MEM "J"
CCT4 LV FUSE SIZE (Amps):	800amp 92mm centres Bell / MEM "J"
CONFIGURE AS Dyn11:	NO
EARTHING REQUIREMENTS:	AS PER NS-116 (REFER TO SUBSTATION
	EARTHING DESIGN)
SUBSTATION PIERING:	as per NS141 AUSGRID Drawing 151572
EASEMENT PLAN DETAIL:	AS PER NS-141 (REFER TO EASEMENT PLAN)

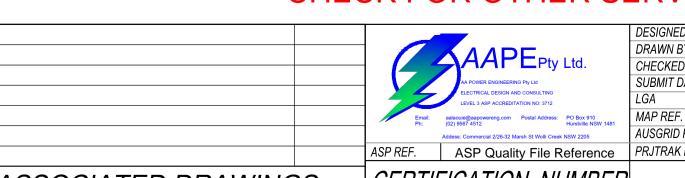
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CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



T SCARFONE T SCARFONE DRAWN BY CHECKED BY A ALAOUIE SUBMIT DATE SUBMITTED / / BANKSTOWN COUNCIL 251 Q16 AUSGRID REF. AUSGRID MAP REF. PRJTRAK No. XCO019021

EST S.76837 FEATHERSTONE NORTH & DECOMISSION S.2139 **FEATHERSTONE ST** AT 83-99 NORTH TCE BANKSTOWN

SC07616 1 of 5 0 12

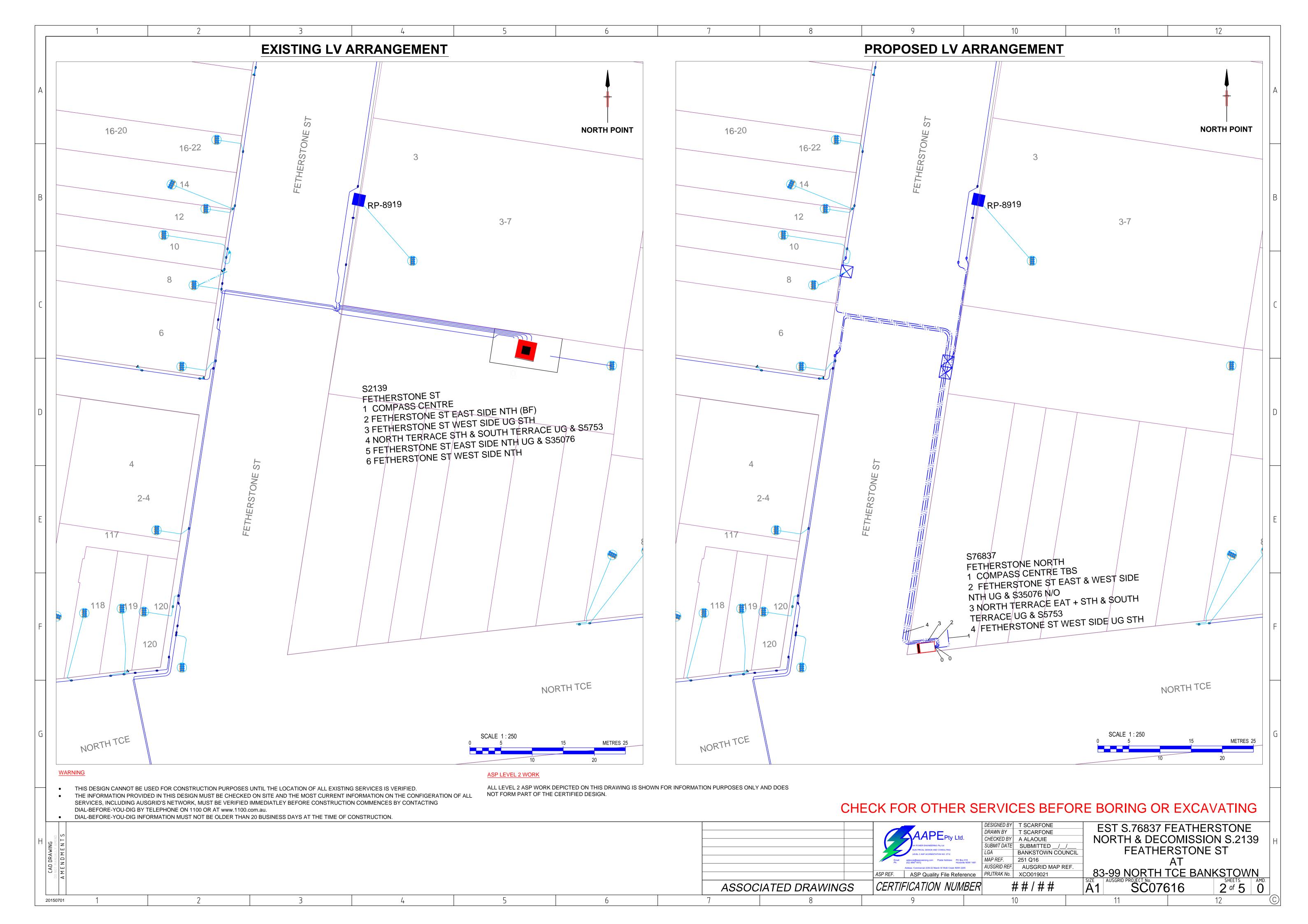
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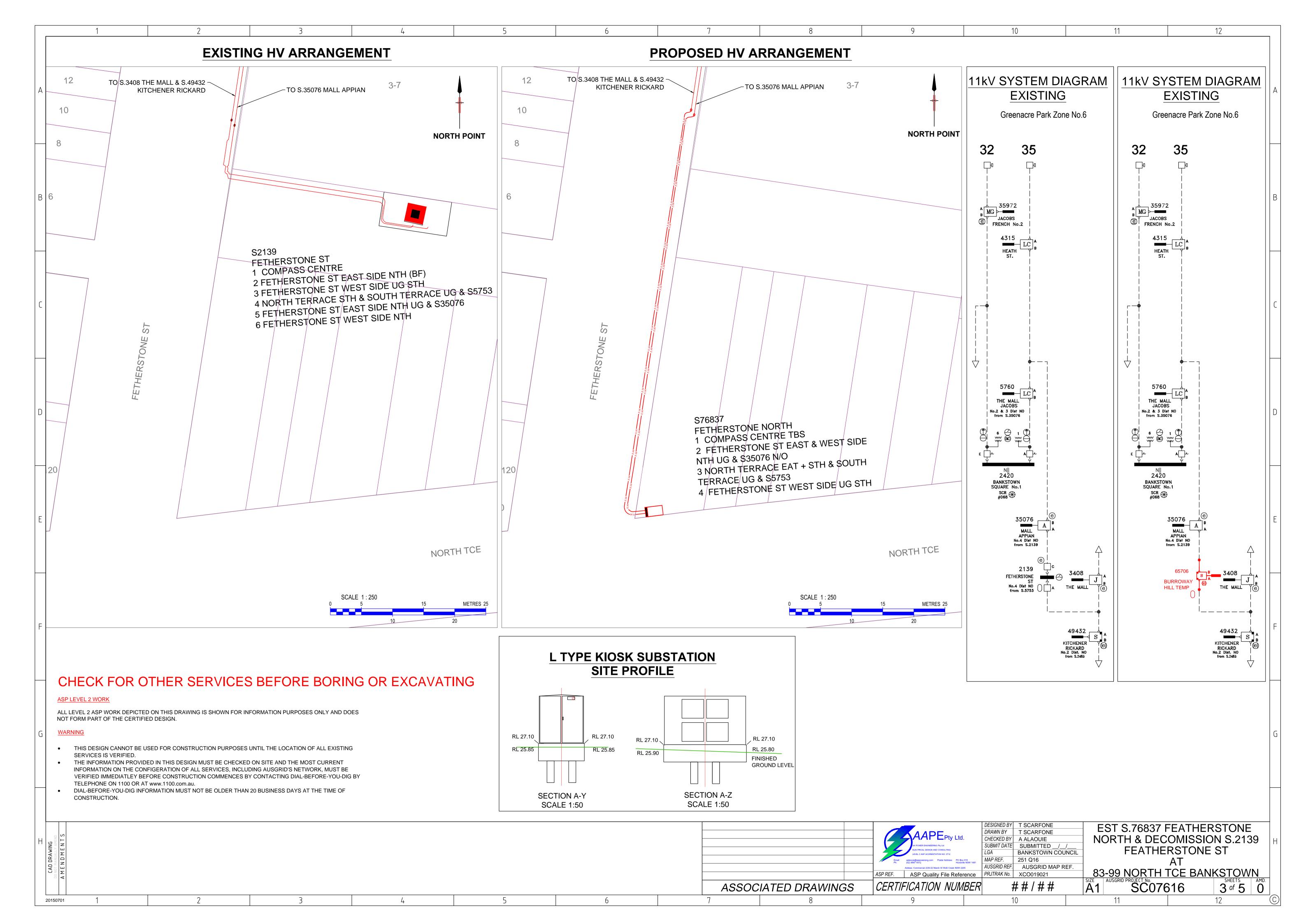
ASSOCIATED DRAWINGS

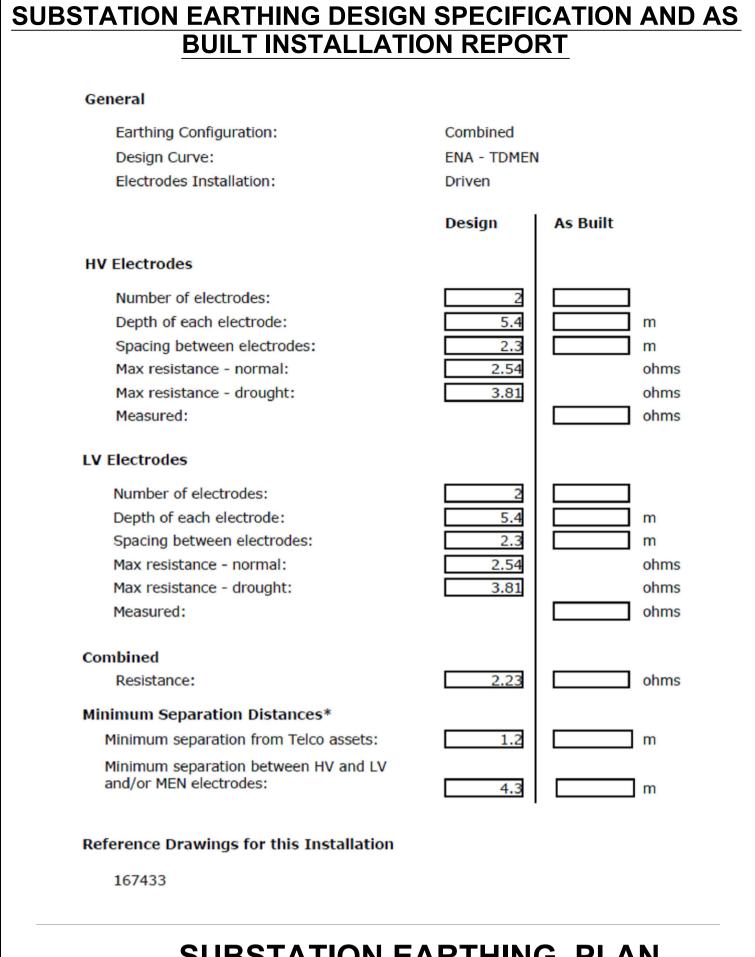
CERTIFICATION NUMBER

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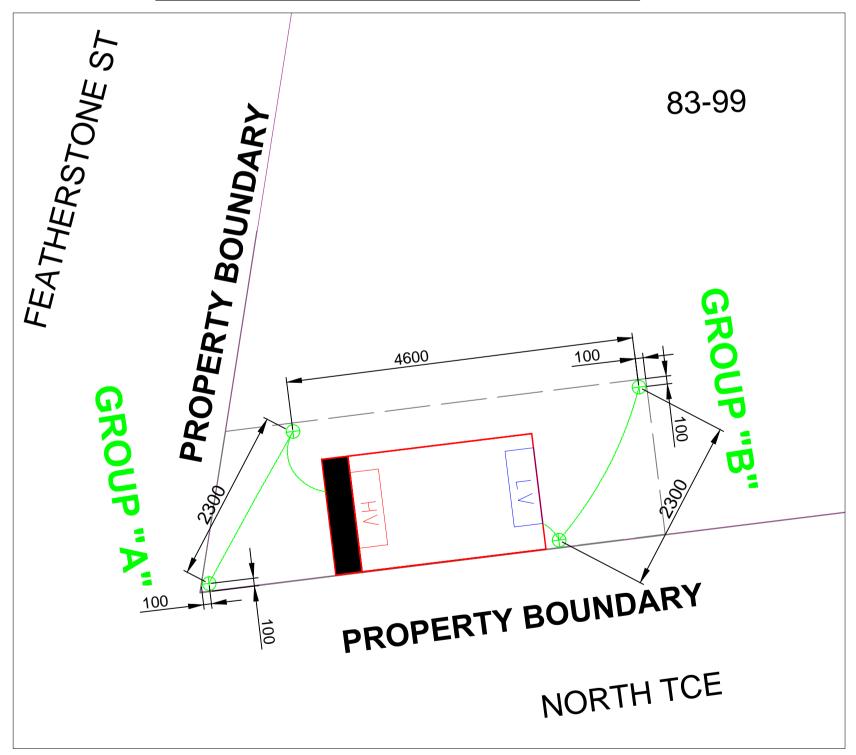
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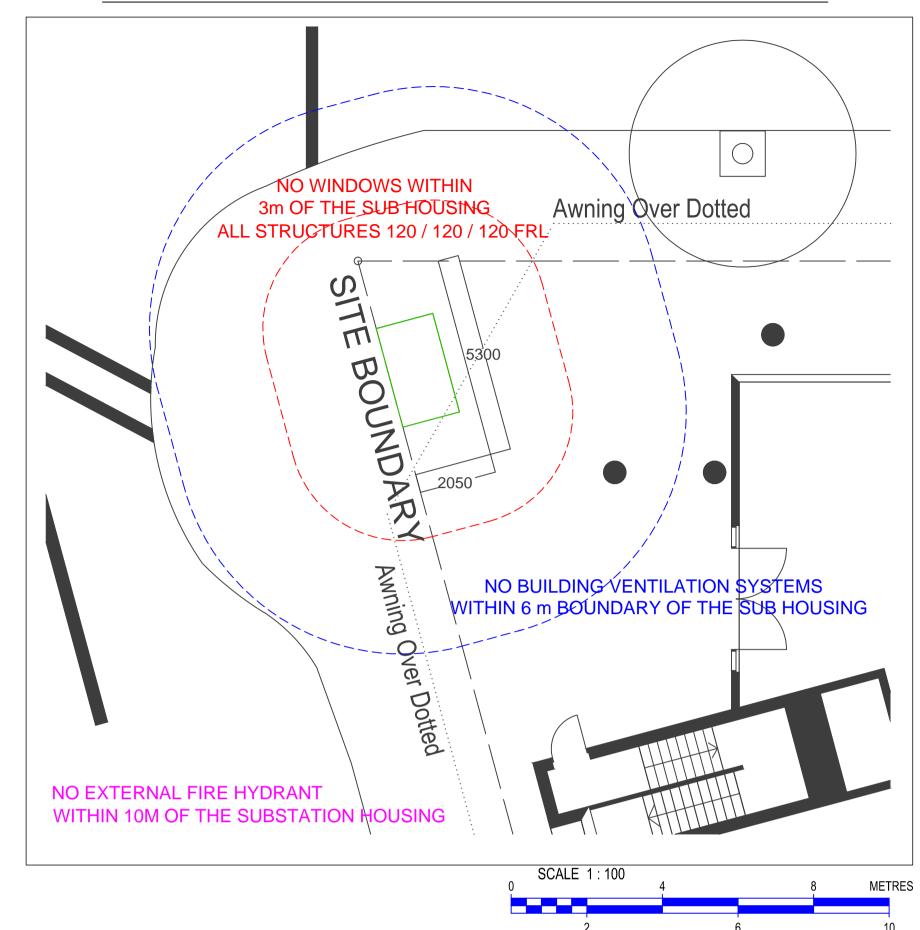


SUBSTATION EARTHING PLAN



- KIOSK EARTHING TO BE INSTALLED AS PER EARTHING DESIGN SPECIFICATION & AS BUILT INSTALLATION REPORT NO: XCO019021 EARHTING TO COMPLY WITH AUSGRID **NETWORK STANDARD NS-116**
- EARTHING CABLE TO BE 70mm² PVC INSULATED STRANDED COPPER CONDUCTOR
- MINIMUM DEPTH OF EARTH ELECTRODES IS 5.4m
- SPACING BETWEEN ELECTRODES WITHIN GROUP MINIMUM 2.3m
- SPACING BETWEEN ELECTRODES BETWEEN GROUPS MINIMUM 4.3m

SITE PLAN - SUBSTATION SEGREGATION REQUIREMENTS



SUBSTATION SEGREGATION REQUIREMENTS SUBSTATION TO HAVE A MINIMUM 6m SEPARATION FROM BOTH MECHANICAL AND NATURAL BUILDING VENTILATION SYSTEM AIR INTAKE AND EXHAUST DUCT OPENINGS .

ANY PORTION OF A BUILDING WITHIN 3m IN ANY DIRECTION FROM THE SUBSTATION, IS REQUIRED TO HAVE A FIRE RESISTANCE LEVEL (FRL) OF NOT LESS THAN 180/180/180.

IRRESPECTIVE OF THEIR FIRE RATING, OPENABLE OR FIXED WINDOWS, GLASS BLOCKWORK OR SIMILAR, , ARE NOT PERMITTED WITHIN 3m UNLESS SHELTERED BY A NON-IGNITABLE BLAST RESISTING BARRIER. ANY GAS METER, REGULATOR OR EXPOSED GAS PIPE WORK WHICH IS WITHIN 3m OF THE SUBSTATION MUST BE SHELTERED BY A NON-IGNITABLE BLAST-RESISTING BARRIER.

SUBSTATION MUST BE LOCATED A MINIMUM 10m FROM FIRE HYDRANTS

KIOSK SUBSTATIONS AND /OR ASSOCIATED CABLES INSTALLED OUTSIDE:

- AREAS PRONES TO STORMWATER RUN-OFF
- AREAS SUBJECT TO DECLARED 1 IN 100 YEARS OR LESS FLOODS CONTAMINATED SITES, OR ON LANDFILL SITES.

ASP LEVEL 2 WORK

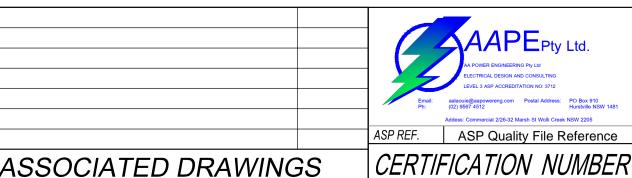
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