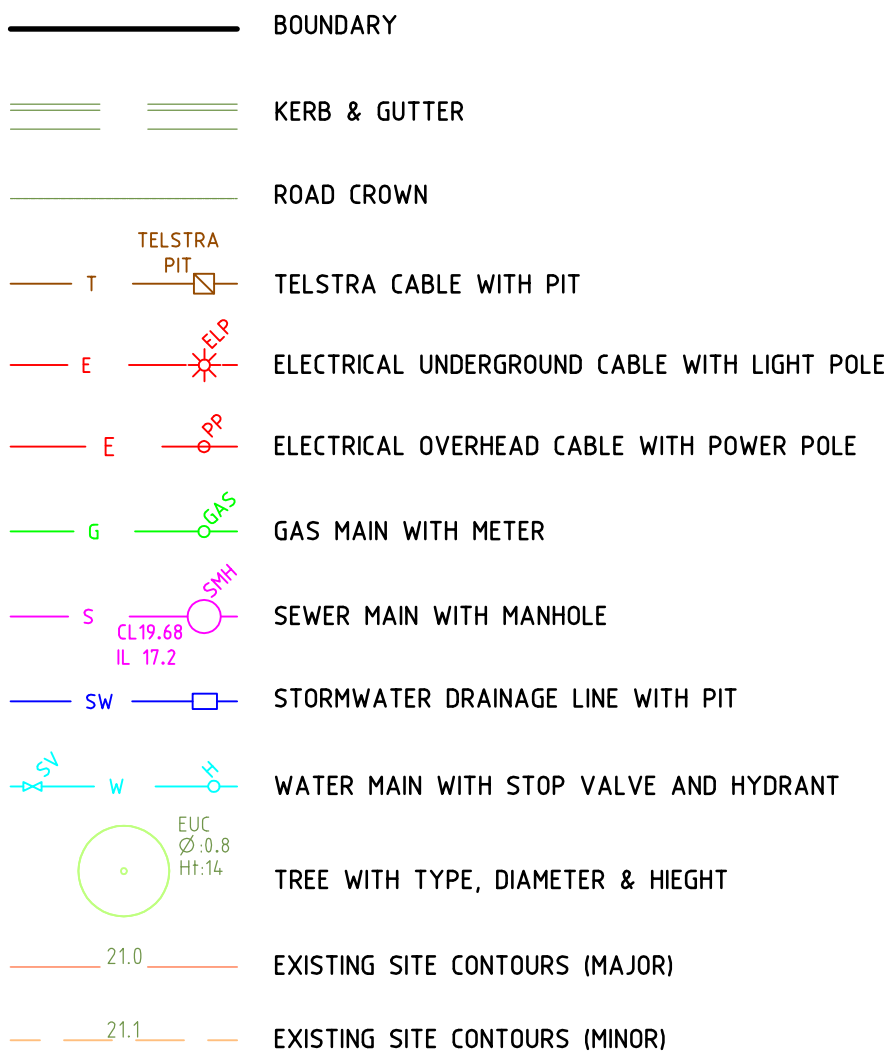
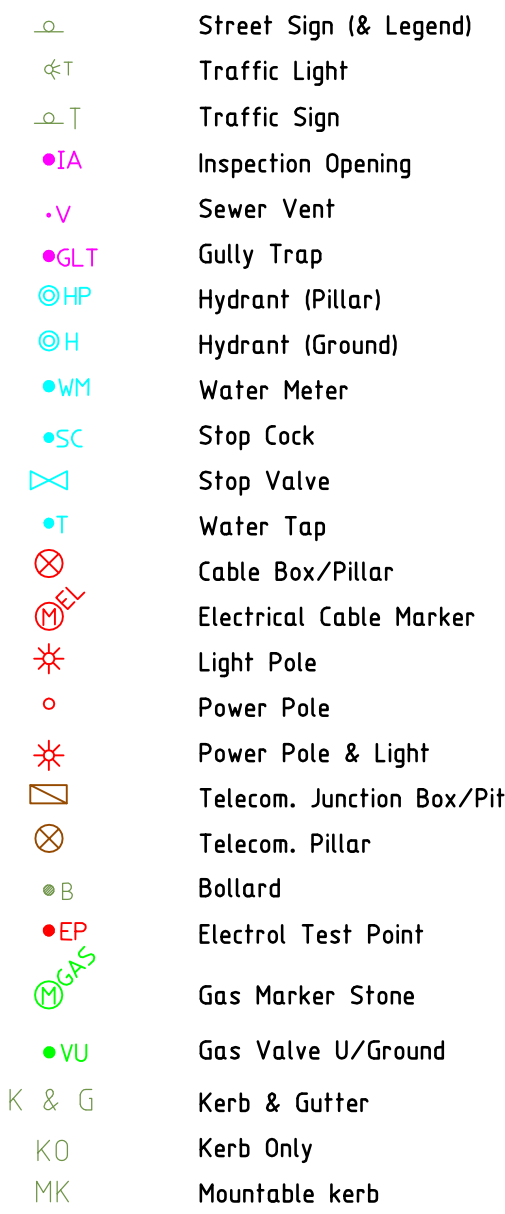


EXISTING LEGEND



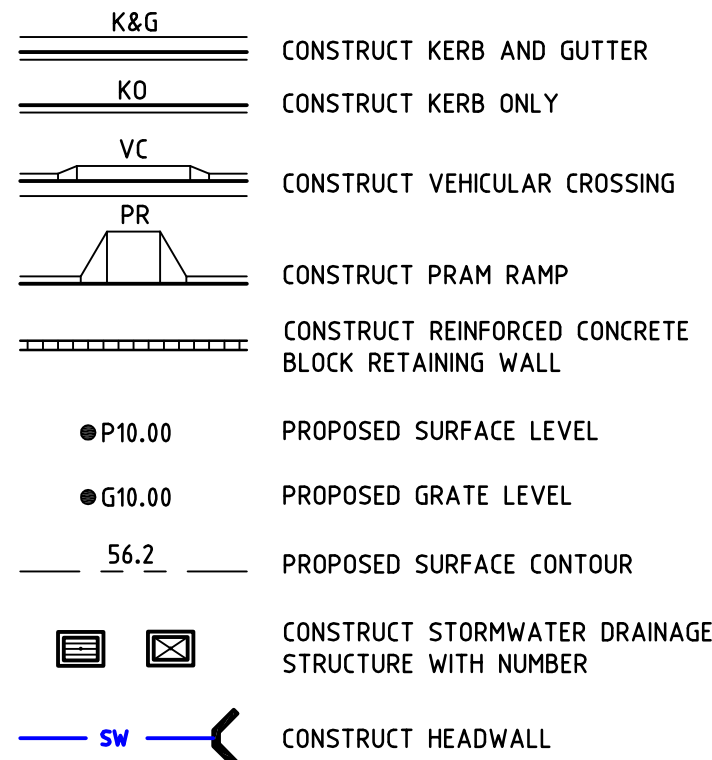
SURVEY SYMBOL LEGEND:



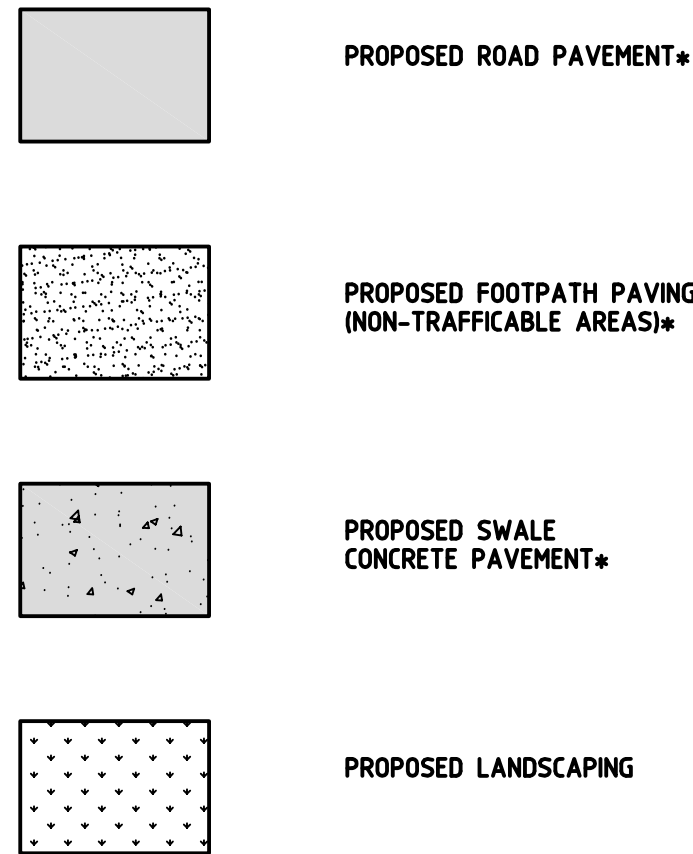
GENERAL NOTES

1. All workmanship and materials shall comply with the Building Code of Australia and in accordance with Council's "Engineering Requirements for developments". (Development Control Plan – DCP 67). Current at the time of the start of construction.
2. No works to commence prior to obtaining tree removal permits.
3. Any discrepancies, omissions or errors shall be reported to the Superintendent for clarification before proceeding with the work.
4. DO NOT scale measurements from the drawings.

PROPOSED LEGEND



PAVEMENT LEGEND



\* ALL PAVEMENTS ARE SUBJECT TO GEOTECHNICAL TESTING, INVESTIGATION AND DESIGN. THE PAVEMENTS LISTED ABOVE ARE PROVISIONAL ONLY.

EXISTING SERVICES

1. EXISTING SERVICES HAVE BEEN PLOTTED FROM SUPPLIED DATA AND AS SUCH THEIR ACCURACY CANNOT BE GUARANTEED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT.
2. THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION AND REMOVAL IF REQUIRED OF ALL REDUNDANT EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA, AS SHOWN ON THE DRAWINGS UNLESS DIRECTED OTHERWISE BY THE SUPERINTENDENT.
3. THE CONTRACTOR SHALL ENSURE THAT AT ALL TIMES SERVICES TO ALL BUILDINGS NOT AFFECTED BY THE WORKS ARE NOT DISRUPTED.
4. IF REQUIRED, CONTRACTOR SHALL CONSTRUCT TEMPORARY SERVICES TO MAINTAIN EXISTING SUPPLY TO BUILDINGS REMAINING IN OPERATION DURING WORKS TO THE SATISFACTION AND APPROVAL OF THE SUPERINTENDENT. ONCE DIVERSION IS COMPLETE AND COMMISSIONED THE CONTRACTOR SHALL REMOVE ALL SUCH TEMPORARY SERVICES AND MAKE GOOD TO THE SATISFACTION OF THE SUPERINTENDENT AND THE RELEVANT SERVICE AUTHORITY.
5. INTERRUPTION TO SUPPLY OF EXISTING SERVICES SHALL BE DONE SO AS NOT TO CAUSE ANY INCONVENIENCE TO THE PRINCIPAL. THE CONTRACTOR IS TO GAIN APPROVAL OF SUPERINTENDENT FOR TIME OF INTERRUPTION – CONTRACTOR RESPONSIBLE FOR ALL LIAISON.
6. ALL BRANCH GAS AND WATER SERVICES UNDER DRIVEWAYS AND BRICK PAVING SHALL BE LOCATED IN 780mm uPVC SEWER GRADE CONDUITS EXTENDING A MIN OF 500mm BEYOND THE EDGE OF PAVING.
7. CLEARANCE AND COVER REQUIREMENTS SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY BEFORE COMENCMENT OF WORKS AND SHALL BE ADHERED TO AT ALL TIMES.
8. CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER TELECOM OR ELECTRICAL SERVICES. HAND EXCAVATE IN THESE AREAS ONLY.

STORMWATER NOTES

1. ALL ø300mm DRAINAGE PIPES AND LARGER SHALL BE CLASS 2 APPROVED SPIGOT AND SOCKET REINFORCED CONCRETE PIPES WITH RUBBER RING JOINTS. (U.N.O.)
2. ALL DRAINAGE PIPES LESS THAN OR EQUAL TO 725mm SHALL BE SEWER GRADE uPVC WITH SOLVENT WELDED JOINTS. (U.N.O.)
3. EQUIVALENT STRENGTH FRC AND/OR VCP PIPES MAY BE USED SUBJECT TO APPROVAL BY SUPERINTENDENT.
4. ALL PIPE JUNCTIONS UP TO AND INCLUDING 7450mm AND TAPERS SHALL BE VIA PURPOSE MADE FITTINGS. (U.N.O.)
5. MINIMUM GRADE TO STORMWATER LINES TO BE 1% (U.N.O.)
6. CONTRACTOR TO SUPPLY AND INSTALL ALL FITTINGS AND SPECIALS INCLUDING VARIOUS PIPE ADAPTORS TO ENSURE PROPER CONNECTION BETWEEN DISSIMILAR PIPEWORK.
7. ALL CONNECTIONS TO EXISTING DRAINAGE PITS SHALL BE MADE IN A TRADESMAN-LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE POINT OF ENTRY SHALL BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH WITH NO PROTRUSIONS.
8. APPROVED PRECAST CONCRETE PITS MAY BE INSTALLED IN LIEU OF CAST IN-SITU PITS WHEN PIPE JUNCTIONS ARE ACCOMMODATED WITHIN THE OVERALL DIMENSIONS OF THE PIT.
9. PITS DEEPER THAN 1000mm SHALL HAVE STEP IRONS INSTALLED IN ACCORDANCE WITH THE LOCAL OR STATUTORY AUTHORITY REQUIREMENTS.
10. WHERE TRENCHES ARE IN ROCK, THE PIPE SHALL BE BEDDED ON A MIN. 50mm CONCRETE BED (OR 75mm THICK BED OF 12mm BLUE METAL) UNDER THE BARREL OF THE PIPE. THE PIPE COLLAR AT NO POINT SHALL BEAR ON THE ROCK. IN OTHER THAN ROCK, PIPES SHALL BE LAID ON A 75mm THICK SAND BED. IN ALL CASES BACKFILL THE TRENCH WITH SAND TO 200mm ABOVE THE PIPE. WHERE THE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH WITH SAND OR APPROVED GRANULAR BACKFILL COMPACTED IN 150mm LAYERS TO 98% STANDARD MAXIMUM DRY DENSITY.
11. BEDDING SHALL BE TYPE H2 (U.N.O.) FOR PIPES NOT UNDER PAVEMENTS, AND TYPE HS2 FOR PIPES UNDER PAVEMENTS IN ACCORDANCE WITH CURRENT RELEVANT S.A.A. CODES
12. WHERE STORMWATER LINES PASS UNDER FLOOR SLABS SEWER GRADE uPVC RUBBER RING JOINTS ARE TO BE USED. (U.N.O.)
13. WHERE SUBSOIL DRAINAGE LINES PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS UNSLOTTED uPVC SEWER GRADE PIPE SHALL BE USED.
14. PROVIDE 3.0m LENGTH OF 7100 SUBSOIL DRAINAGE PIPE WRAPPED IN GEOPABRIC SOCK AND SURROUNDED WITH 5mm NOM SIZE FILTER MATERIAL 150 ALL ROUND, AT INVERT OF INCOMING UPSTREAM PIPE ON EACH PIT.

CONCRETE NOTES

1. CARRY OUT ALL CONCRETE WORK IN ACCORDANCE WITH CURRENT RELEVANT AUSTRALIAN STANDARDS.
2. PLACE CONCRETE OF CHARACTERISTIC COMPRESSIVE STRENGTH F'c 32Mpa AS DEFINED IN AS3600 OR RTA FORM 609. ADD WATER REDUCING ADMIXTURE EQUAL TO WRDA.
3. USE "A.C.S.E. SPECIFICATION TYPE A" CEMENT
4. ALL CONCRETE SHALL BE SUBJECT TO PROJECT CONTROL SAMPLE AND TESTING TO AS3600-2001.
5. CONSOLIDATE BY VIBRATION. CURE SURFACES AS SHOWN ON THE PLANS OR AS DIRECTED IN THE SPECIFICATION OR AS DIRECTED BY THE SUPERINTENDENT.
6. FIX REINFORCEMENT AS SHOWN ON DRAWINGS. THE TYPE AND GRADE IS INDICATED BY A SYMBOL AS SHOWN BELOW. INDICATES THE SIZE IN MILLIMETRES. A MARK NUMERAL (IF USED) FOLLOWS THIS NUMERAL.
- N. HOT ROLLED DEFORMED BAR, GRADE 500  
R. PLAIN ROUND BAR, GRADE 250  
SL OR RL. HARD DRAWN WIRE FABRIC SQUARE OR RECTANGULAR
7. PROVIDE BAR SUPPORTS OR SPACERS TO PROVIDE CONCRETE COVER AS DETAILED TO ALL REINFORCEMENT.

PRELIMINARY – NOT FOR CONSTRUCTION

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F	BASE PLAN UPDATED – RE-ISSUED FOR DA	17.09.09	DAC	DAC	X	CJA						
E	BASE PLAN UPDATED – RE-ISSUED FOR DA	14.09.09	DAC	DAC	CJA	CJA						
D	ISSUED FOR DA	11.09.09	DAC	CSR		CJA						
C	ISSUED FOR CLIENT REVIEW	02.09.09	AMP	CSR		CJA						
B	ISSUED FOR DA	11.03.09	DAC	DAC		CJA						
A	ISSUED FOR CLIENT APPROVAL	04.03.09	DAC	DAC		GWS						
Rev	Amendment / Reason For Issue	Date	Drawing Completed by	Designed & Checked by	Verified by X = Not verified	Issue Authorised (+)	This Drawing may have been prepared using <b>COLOR</b> , and may be incomplete if copied to BLACK & WHITE					

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**MERITION APARTMENTS**

Architect/Project Manager  
**MERITION APARTMENTS**

Drawing Title  
**NOTES AND LEGENDS**

Drawing No.  
**08P395 – DA-C102**

Rev  
**F**

Filename: P:\Parramatta\113\2008\08p395\Draws\DA\08P395-DA-C102.dwg

Plotted By: dcdelan

Date: 17-9-09 Time: 4:14pm