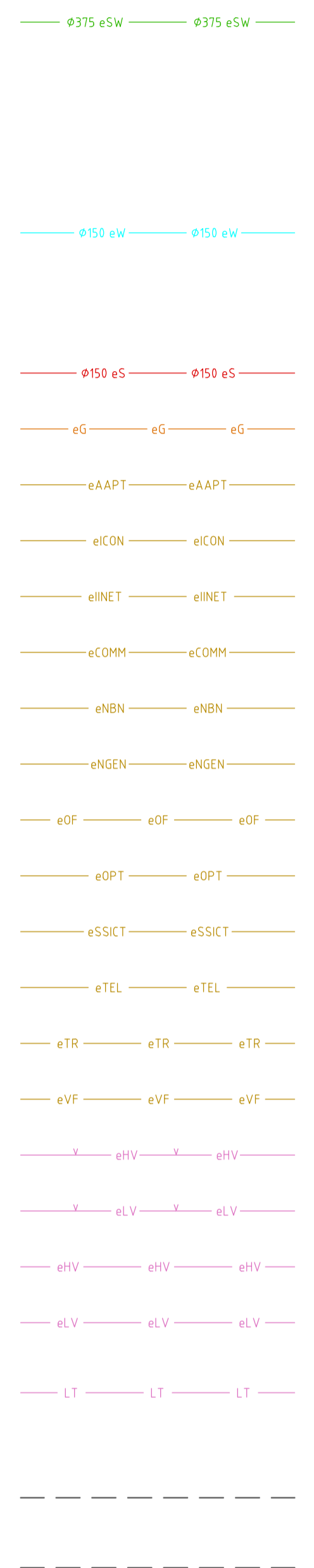
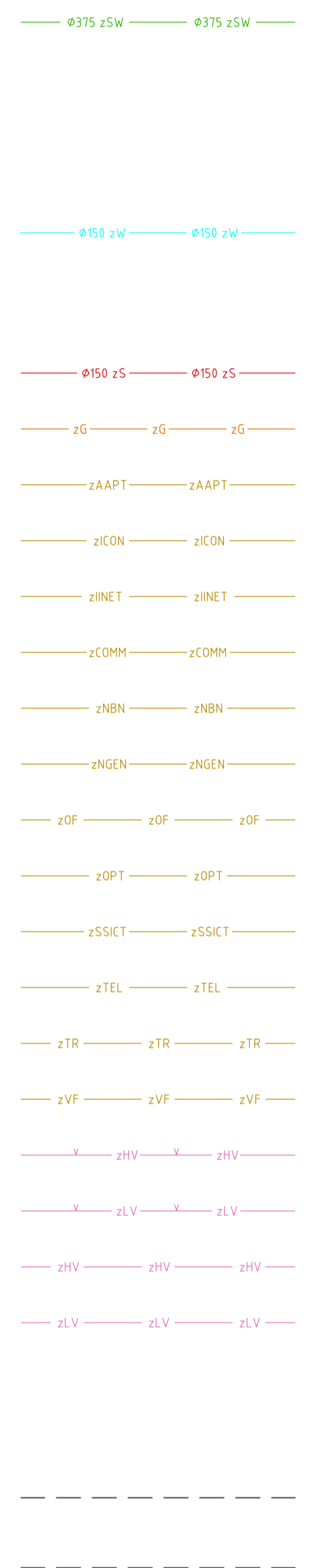


UTILITIES LEGEND

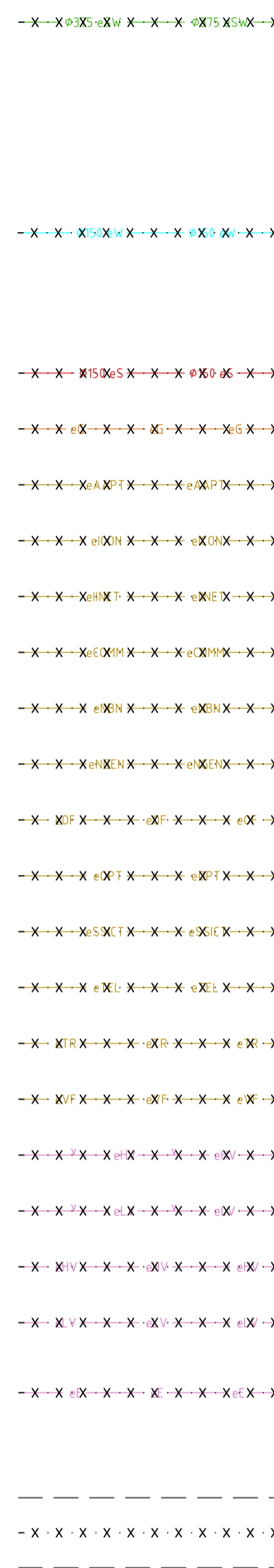
EXISTING UTILITIES COMPILED THROUGH THE DIAL BEFORE YOU DIG SERVICE



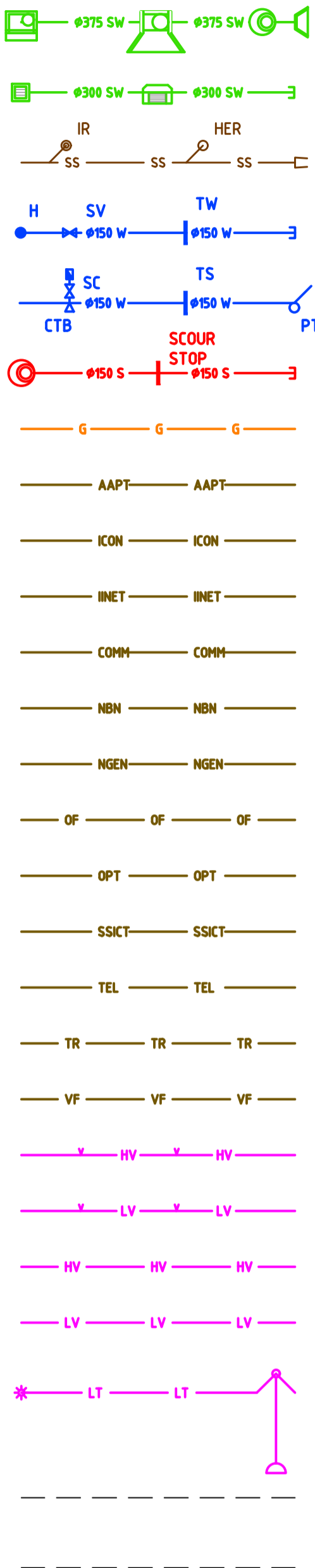
EXISTING UTILITIES SURVEYED ON SITE



EXISTING UTILITIES TO BE EXHUMED OR ABANDONED



NEW UTILITIES



375 STORMWATER LINE WITH R-SUMP, PLANTATION SUMP, MANHOLE AND HEADWALL
 300 STORMWATER LINE WITH, GRATED SUMP, KISS SUMP AND PIPE END CAP
 SUBSOIL LINE WITH HIGH END RISER INTERMEDIATE RISER AND HEAD WALL
 150 WATER MAIN WITH HYDRANT, STOP VALVE, THRUST WALL AND PIPE END CAP
 150 WATER MAIN WITH WATER METER, TIE AND STOP COCK, CONCRETE THRUST BLOCK, TRENCH STOP AND CONCRETE THRUST PIER
 150 SEWER MAIN WITH MANHOLE, SCOUR STOP AND PIPE END CAP
 GAS MAIN
 AAPT CONDUIT
 ICON CONDUIT
 IINET CONDUIT
 MISCELLANEOUS COMMUNICATIONS CONDUIT
 NBN CONDUIT
 NEXTGEN CONDUIT
 OPTIC FIBRE CONDUIT
 OPTUS CONDUIT
 SSICT CONDUIT
 TELSTRA CONDUIT
 TRANSACT CONDUIT
 VODAFONE CONDUIT
 ELECTRICITY ABOVE GROUND - HIGH VOLTAGE
 ELECTRICITY ABOVE GROUND - LOW VOLTAGE
 ELECTRICITY BELOW GROUND - HIGH VOLTAGE
 ELECTRICITY BELOW GROUND - LOW VOLTAGE
 STREET LIGHT CONDUIT WITH PEDESTRIAN STREET LIGHT AND SINGLE REACH STREET COLUMN
 UTILITY EASEMENT

NOTATION

AL	ALIGNMENT
BK	BARRIER KERB
CH	CHAINAGE
CK	CASTELLATED KERB
CL	COVER LEVEL
CTB	CONCRETE THRUST BLOCK
CT	CONCRETE THRUST PIER
DP	DOWN PIPE
FSL	FINISHED SURFACE LEVEL
FK	FLUSH KERB
H	HYDRANT
HER	HIGH END RISER
HW	HEAD WALL
IL	INVERT LEVEL
IP	INTERSECTION POINT
IR	INTERMEDIATE RISER
K4A	K4A KERB
KR	KERB RETURN
KG	KERB AND GUTTER
KO	KERB ONLY
MH	MANHOLE
MK	MOUNTABLE KERB
MKG	MOUNTABLE KERB AND GUTTER
MS	MOWING STRIP
OCI	OPEN CONCRETE INVERT
PC	PRAM CROSSING
PTB	PIER THRUST BLOCK
PR	PRAM RAMP
RL	REDUCED LEVEL
ROCI	REINFORCED OPEN CONCRETE INVERT
RVC	REINFORCED VEHICLE CROSSING
SC	STOP COCK
SS	SUBSOIL
SV	STOP VALVE
TP	TANGENT POINT
TS	TRENCH STOP
TW	THRUST WALL
VC	VEHICULAR CROSSING

UTILITIES NOTES

- THE UTILITIES INDICATED ON THESE DRAWINGS WERE COMPILED FROM DIGITAL PLANS ISSUED BY UTILITY AUTHORITIES VIA THE DIAL BEFORE YOU DIG SERVICE. THE INFORMATION PROVIDED WAS PREPARED SOLELY FOR THE USE OF THE AUTHORITY AND IS NOT NECESSARILY ACCURATE.
- BEFORE COMMENCING WORK THE CONTRACTOR SHALL CONTACT THE RELEVANT UTILITY AUTHORITIES AND VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES ON SITE AND OBTAIN NECESSARY CLEARANCES FOR POTHOLING AND CONSTRUCTION. DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND THE PHYSICAL ONSITE CONDITIONS MUST BE REPORTED BACK TO THE DESIGN CONSULTANT A MINIMUM 7 DAYS PRIOR TO COMMENCEMENT OF WORKS.
- BEFORE COMMENCING EXCAVATION THE CONTRACTOR SHALL EXPOSE ALL CROSSINGS AND CONNECTIONS POINTS ON EXISTING UNDERGROUND UTILITIES. THE LEVELS OF CONNECTION POINTS AND LEVELS OF EACH CROSSING SHALL BE SURVEYED AND ANY VARIATIONS OF THE LEVELS GIVEN OR ANY DIFFICULTIES IN BEING ABLE TO ACHIEVE THE REQUIRED GRADES OF NEW PIPELINES SHALL BE REPORTED TO THE SUPERINTENDENT. A MINIMUM OF 7 DAYS PRIOR TO THE COMMENCEMENT OF WORKS
- BEFORE COMMENCING WORK THE CONTRACTOR SHALL ARRANGE THE RELOCATION OR ADJUSTMENT OF A UTILITY SERVICE TO THE APPROVAL OF THE RELEVANT UTILITY AUTHORITY.
- BEFORE COMMENCING WORK THE CONTRACTOR SHALL LOCATE AND MARK ALL UTILITIES WITHIN THE EXTENT OF WORKS.
- IF AN UNDERGROUND SERVICE IS DAMAGED DURING CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT AND THE RELEVANT UTILITY AUTHORITY IMMEDIATELY. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT NO EXTRA COST TO THE PRINCIPLE.

ICON WATER NOTES

- ALL WORK ON ICON WATER WATER SUPPLY AND SEWER MAINS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT STANDARDS. REFER TO WWW.ICONWATER.COM.AU FOR THE CURRENT RELEASE OF STANDARDS
 - WSA-02 'GRAVITY SEWERAGE CODE OF AUSTRALIA'
 - STD-SPE-G-011 'ICON WATER SUPPLEMENT TO WSA-02'
 - WSA-03 'WATER SUPPLY CODE OF AUSTRALIA'
 - STD-SPE-G-012 'ICON WATER SUPPLEMENT TO WSA-03'
 - STD-SPE-M-006 'REQUIREMENTS FOR PROPERTY SERVICE CONNECTIONS'

GENERAL NOTES

- THE CONTRACTOR MUST COMPLY WITH CURRENT WORK AND HEALTH AND SAFETY LEGISLATION, REGULATIONS AND CODES OF PRACTICE.
- THE CONTRACTOR MUST SECURE ALL PERMITS. ARRANGE ALL CLEARANCES AND PAY ALL FEES REQUIRED TO COMPLETE THE PROJECT BEFORE COMMENCING WORK OR PRIOR TO THEM CAUSING DELAY TO THE PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION WORKS BEING CARRIED OUT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING LEVELS WITHIN THE SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES SHALL BE REFERRED TO THE DESIGN CONSULTANT A MINIMUM 7 DAYS PRIOR TO COMMENCEMENT OF ASSOCIATED WORKS.
- THE CONTRACTOR SHALL ENSURE DISTURBED SURFACES OUTSIDE THE GENERAL LIMIT OF WORK IS REINSTATED AT THE CONTRACTORS EXPENSE, TO THE SUPERINTENDENTS SATISFACTION, THESE SURFACES INCLUDE BUT ARE NOT LIMITED TO ROAD PAVEMENTS, KERBS, VERGE PAVING OR GRASSING, PEDESTRIAN FOOTPATHS AND DRIVEWAYS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING SMOOTH CONNECTION TO EXISTING.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL TEMPORARY EARTHWORKS IN A STABLE CONDITION DURING CONSTRUCTION. TEMPORARY SHORING AND BATTERING MUST BE IN ACCORDANCE WITH AS3798
- THE CONTRACTOR SHALL MAKE PROVISIONS FOR BOTH VEHICULAR AND PEDESTRIAN TRAFFIC AND SITE VISITORS. THE CONTRACTOR MUST ENSURE SAFE ACCESS FOR NON CONSTRUCTION PEOPLE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ALL NECESSARY TEMPORARY TRAFFIC MANAGEMENT PLANS APPROVED IN ACCORDANCE WITH AS1742.3 AND RELEVANT AUTHORITY REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ALL NECESSARY POLLUTION CONTROL PLANS AND THEIR APPROVAL.
- THE CONTRACTOR SHALL ENSURE ALL MATERIALS AND WORKMANSHIP IS IN ACCORDANCE WITH RELEVANT CURRENT CODES, STANDARDS, CONTRACT REQUIREMENTS AND AUTHORITY REQUIREMENTS.
- THE CONTRACTOR SHALL LIAISE WITH ALL ADJACENT CONTRACTS TO ENSURE ALL ALIGNMENTS AND LEVELS OF NEW OR RELOCATED UTILITIES ARE COMPATIBLE.
- THE INFORMATION PROVIDED IN THESE DRAWINGS PREPARED BY SELICK CONSULTANTS IS SOLELY FOR THE USE OF THE RECIPIENT. SELICK CONSULTANTS HAS NO DUTY OF CARE OR ACCEPTS ANY RESPONSIBILITY FOR A THIRD PARTY WHO MAY RELY UPON THESE DOCUMENTS FOR ANY PURPOSE.
- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH OTHER ENGINEERING/ ARCHITECTURAL DRAWINGS AND SPECIFICATIONS OR OTHER WRITTEN INSTRUCTION THAT MAY BE ISSUED DURING THE TIME OF THE CONTRACT.
- BLOCK BOUNDARIES SHOWN ON THESE DRAWINGS ARE IN ACCORDANCE WITH SUPPLIED DIGITAL DATA OR SURVEYED.
- DO NOT SCALE THESE DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETERS OR METERS.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- ORIGIN OF SURVEYED AND DESIGN COORDINATES - NOTED CO-ORDINATE SYSTEM

SEWER EXPLANATIONS

PIPE INFORMATION BOX

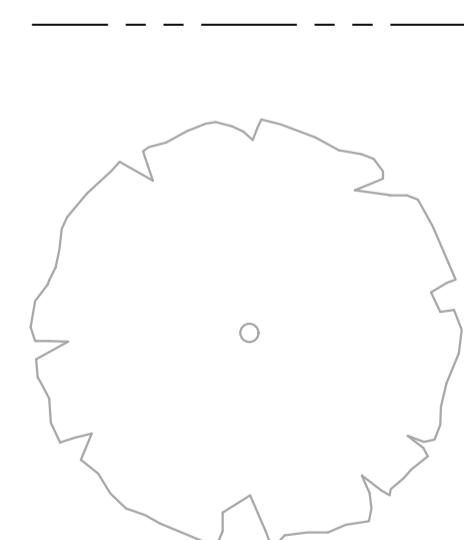
601.005	UPSTREAM INVERT LEVEL
150	PIPE INTERNAL DIAMETER
uPVC	PIPE MATERIAL RCP, VC OR PVC
13.5m	PIPE LENGTH
7.62%	PIPE GRADE
600.022	DOWNSTREAM INVERT LEVEL

SEWER STRUCTURE ID

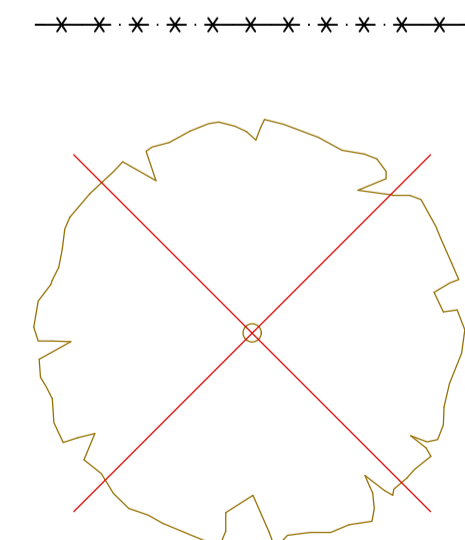
(S2-1) SEWER LINE S2, SEWER STRUCTURE '1'

GENERAL LEGEND

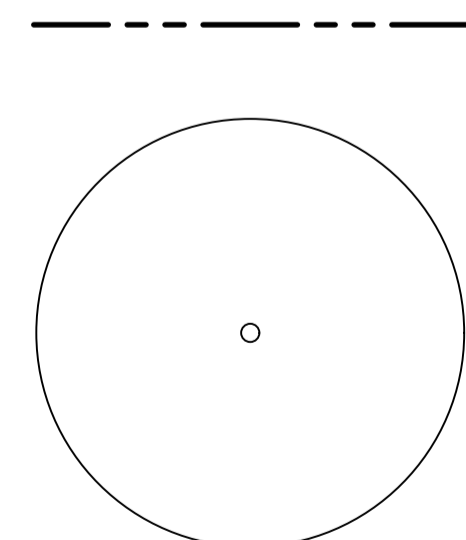
EXISTING



EXISTING TO BE REMOVED



NEW



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Scales		North		Client Logo		Status NOT FOR CONSTRUCTION		Project Name and Location YARRALUMLA BRICKWORKS-PRECINCT 1				
DO NOT SCALE OFF DRAWINGS. VERIFY ALL DIMENSIONS ON SITE PRIOR TO WORK. COPYRIGHT: The contents and information contained in this document are copyright of Sellick Consultants, Use or copy of this document in whole or part without written permission constitutes an infringement of copyright.		canberra sydney		ABN 82 634 296 629		DOMA		BLOCK d SECTION B YARRALUMLA, ACT				
B	FOR DEVELOPMENT APPROVAL	25.09.2023	MN	Original Size A1		Drawn By MN	Drafting Check DA	Drawing Title GENERAL NOTES AND LEGEND				
A	FOR DEVELOPMENT APPROVAL	07.09.2023	MN	Date Plotted 25-Sep-23		Designed By AE	Design Check	Project Number 201000				
Rev	Description	Date	Drawn By	Coordinate System STROMLO GRID		Approved System AE	Approved Date	Type DRG	Discipline CIV	Sub-Discipline GN	Drg No. 0002	Rev B