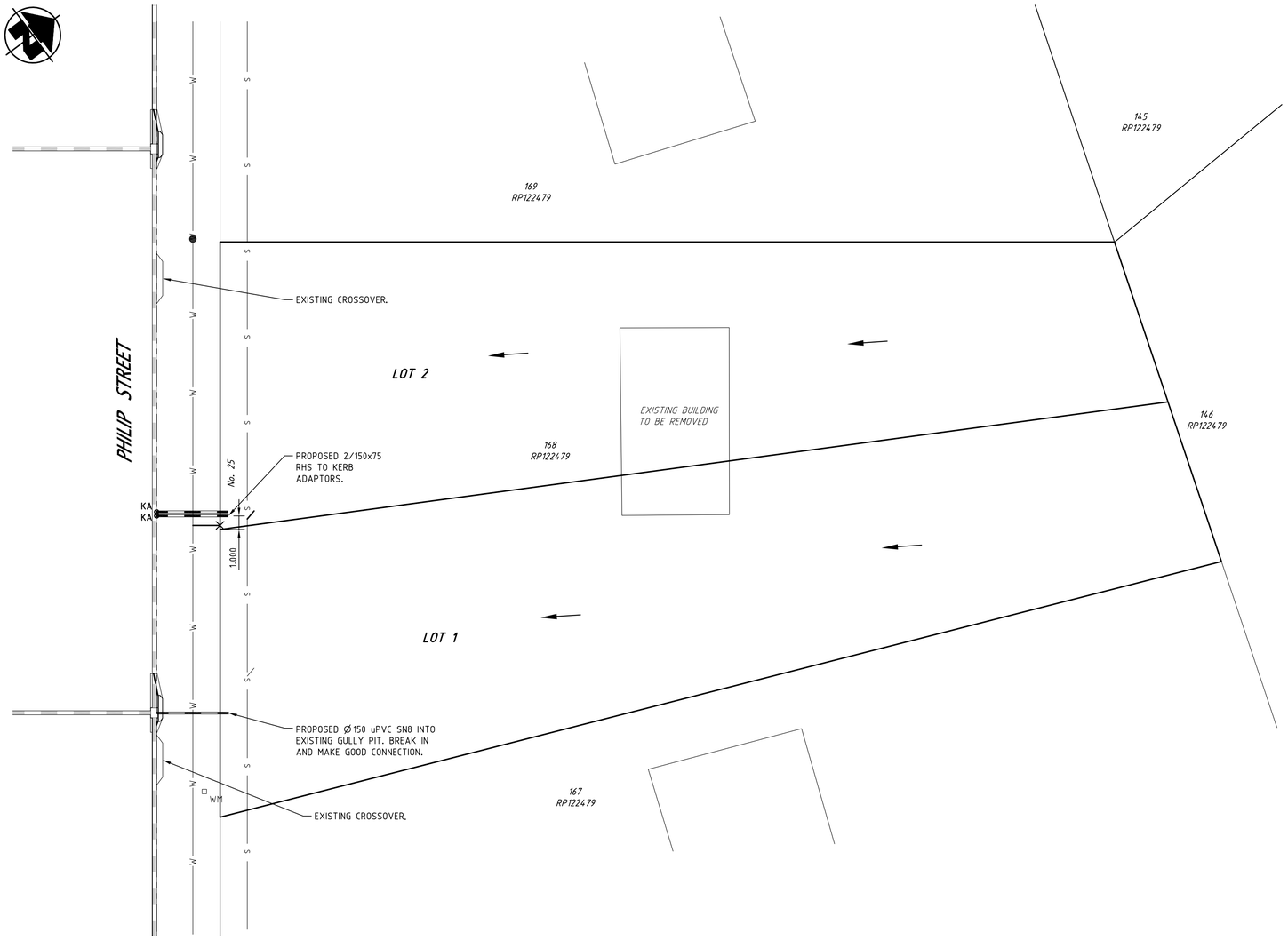
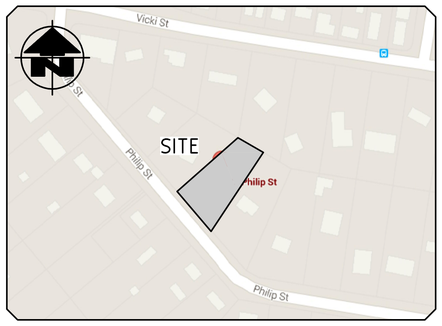


PLAN

SCALE 1:200



UBD MAP REF: MAP 235

LOCALITY PLAN

SCALE 1:2500

INSPECTION AND TEST REQUIREMENTS - STORMWATER

1. THE MANDATORY HOLD POINTS REQUIRED FOR THE WORKS DEPICTED ON THIS PLAN ARE:
   - ☐ PRE-START MEETING.
   - ☑ PIPE LAID AND BEDDED IN TRENCH PRIOR TO BACKFILL.
   - ☐ AS-CONSTRUCTED SURVEY OF WORKS, PRIOR TO BACKFILL.
   - ☑ ON MAINTENANCE.
2. CONTRACTOR IS TO PROVIDE TO THE CERTIFYING ENGINEER THE FOLLOWING PRIOR TO THE RELEASE OF AS CONSTRUCTED CERTIFICATION:
   - ☑ PIPE LAYER'S ACCREDITATION (DRAINER'S LICENSE).
   - ☐ TRENCH BACKFILL COMPACTION TEST RESULTS.
   - ☐ BEDDING MATERIAL GRADING (10mm DRAINAGE GRAVEL).
   - ☐ AS CONSTRUCTED SURVEY PREPARED BY A LICENSED SURVEYOR.
   - ☐ CCTV SURVEY (IN DUPLICATE).
   - ☑ PHOTOGRAPHIC EVIDENCE AT ALL STAGES OF CONSTRUCTION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THESE WORKS AND ASSOCIATED TESTING AND INSPECTION REQUIREMENTS.
4. IN CASES WHERE THE AS CONSTRUCTED SURVEY IS NOT PART OF THE CONTRACTOR'S SCOPE OF WORKS, THE CONTRACTOR MUST COORDINATE ITS WORKS WITH THE NOMINATED SURVEYOR. THE CONTRACTOR SHALL GIVE THE SURVEYOR AS MUCH NOTICE AS PRACTICABLE TO PROGRAM SURVEY WORKS.

ROOFWATER DRAINAGE NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE TO THE LIP OF KERB AND CHANNEL.
3. ROAD WIDTH DIMENSIONS REFER TO NOMINAL KERB LINE.
4. CO-ORDINATES FOR KERB/KERB & CHANNEL REFER TO NOMINAL KERB LINE/ LIP OF CHANNEL RESPECTIVELY.
5. TOPSOIL IS TO BE STRIPPED AND REPLACED ON ALL DISTURBED EARTHWORKS AREAS WITHIN FOOTPATH AREA. EXCESS TOPSOIL SHALL BE DISPOSED OFF-SITE.
6. ALL TEMPORARY AND PERMAMENT SIGNAGE AND LINEMARKING TO BE IN ACCORDANCE WITH MAIN ROADS STANDARDS (MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES).
7. ALL DIMENSIONS ARE TO BE CHECKED ON-SITE BEFORE WORK COMMENCES.
8. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWING.
9. DURING CONSTRUCTION BARRIERS, LIGHTS & SIGNS SHALL BE MAINTAINED TO ENSURE SAFE PASSAGE OF TRAFFIC AND PEDESTRIANS IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
10. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH S.A.A. CODES & BY-LAWS AND ORDINANCES OF THE RELEVANT LOCAL AUTHORITY AND WORKPLACE HEALTH AND SAFETY REQUIREMENTS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL RELEVANT AUTHORITIES AND PAYING ALL FEES NECESSARY BEFORE COMMENCING WORK, FOR LOCATING ALL EXISTING SERVICES AND FOR REPAIR OF ANY SERVICES DAMAGED AS A RESULT OF THE WORKS.
12. DAMAGED FOOTPATHS AND PRIVATE PROPERTY SHALL BE REINSTATED TO THEIR ORIGINAL CONDITION.
13. CONTRACTOR TO VERIFY ALL INVERT LEVELS, SURFACE LEVELS, COVER OVER DRAINAGE LINES, AND MINIMUM FALLS ARE CORRECT & OBTAINABLE PRIOR TO COMMENCEMENT OF WORK.
14. THE CONTRACTOR'S ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE WORKPLACE HEALTH AND SAFETY ACT 1995. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THIS ACT AND IN PARTICULAR THE CONTRACTOR IS TO ENSURE THE REQUIREMENTS OF THIS SPECIFICATION WITH REGARD TO 'NOTIFICATION IN RELATION TO A NOTIFIABLE PROJECT, ARE FULFILLED.
15. ALL MANHOLE AND GULLIES DEEPER THAN 1.200m SHALL BE FITTED WITH STEP IRONS. REFER TO STANDARD DRAWINGS.
16. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORK. ALL EXISTING SERVICES AND STRUCTURES ARE TO BE MAINTAINED IN GOOD ORDER FOR THE DURATION OF THE CONTRACT. ANY COST ASSOCIATED WITH REPAIRING DAMAGE TO EXISTING SERVICES SHALL BE BORNE BY THE CONTRACTOR.

EXISTING SERVICES NOTE

THIS DESIGN HAS BEEN PREPARED BASED ON SERVICE AUTHORITY AS CONSTRUCTED INFORMATION. NO POT HOLING HAS BEEN UNDERTAKEN TO VERIFY EXISTING SERVICE LOCATIONS AND DEPTHS. IT IS THE CONTRACTORS RESPONSIBILITY TO UNDERTAKE POT HOLING TO VERIFY THE DESIGN.

CONTRACTOR'S NOTE - DAMAGE TO EXISTING

CONTRACTOR TO REPAIR ANY DAMAGE TO EXISTING KERB AND CHANNEL OR ROADWAY. (INCLUDING THE REMOVAL OF CONCRETE SLURRY FROM FOOTWAYS, ROADS, KERB & CHANNEL, STORMWATER GULLIES AND DRAIN LINES)

REDUNDANT DRAINAGE OUTLETS

REDUNDANT DRAINAGE OUTLETS FROM THE KERB & CHANNEL ARE TO BE REMOVED INCLUDING ANY ASSOCIATED PIPE WORK ACROSS THE FOOTWAY. THE KERB AND CHANNEL AND FOOTWAY ARE TO BE REINSTATED FOLLOWING THE REMOVAL WORKS.

DIAL BEFORE YOU DIG NOTE

IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT 'DIAL BEFORE YOU DIG' PH.1100 FOR THE LOCATION OF EXISTING PUBLIC UTILITIES PRIOR TO EXCAVATION. ANY DAMAGE CAUSED TO EXISTING PUBLIC UTILITIES BY THE CONTRACTOR WILL BE REPAIRED BY THE RELEVANT AUTHORITY AT THE CONTRACTORS EXPENSE.

DISTURBED AREAS NOTE

ALL DISTURBED VERGE AREAS TO BE MINIMUM 75mm TOPSOILED AND TURFED UPON COMPLETION OF WORKS. RESTORATION WORKS PROFILE TO TIE INTO EXISTING.

KERB ADAPTORS NOTE

ACCEPTABLE MATERIALS: FABRICATED STEEL TO AS4680. FERROUS HOLLOW SECTIONS GALVANISED TO AS4792. CAST IRON TO AS1830. ALUMINIUM CASTING TO AS1874. ADAPTORS MAY BE POWDER COATED TO AS4506 (METALS OTHER THAN ALUMINIUM) OR AS3715 (ALUMINIUM).

INSTALLATION: SAW CUT 300mm OPENING IN KERB AND FIX KERB ADAPTOR FLUSH WITH THE TOP OF KERB. FILL GAPS ON SIDES WITH N25 CONCRETE.

REAL PROPERTY DESCRIPTION

LOT No. 168
PLAN No. RP 122479

0 25 50 75 100 125m
SCALE 1:2500 AT ORIGINAL SIZE

0 2 4 6 8 10m
SCALE 1:200 AT ORIGINAL SIZE

DO NOT SCALE.
CONFIRM ALL DIMENSIONS ON SITE.

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ISSUE	AMENDMENT	DATE
A	ISSUE FOR CONSTRUCTION	24.11.15

LEGEND

- PROPOSED STORMWATER
- EXISTING STORMWATER
- —W— EXISTING WATER MAIN
- —S— EXISTING SEWER
- FALL

ASSOCIATED CONSULTANT

PROJECT
25 PHILIP STREET
REDBANK PLAINS

CLIENT
TIME TRANSPORT PTY LTD

TITLE
STORMWATER DRAINAGE PLAN

CIVILWORKS ENGINEERS
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Designed	Drawn	Date
DM	DM	24.11.15
Approved		Scale
		AS SHOWN
Drawing No.		Rev.
CW15105-SW01		A