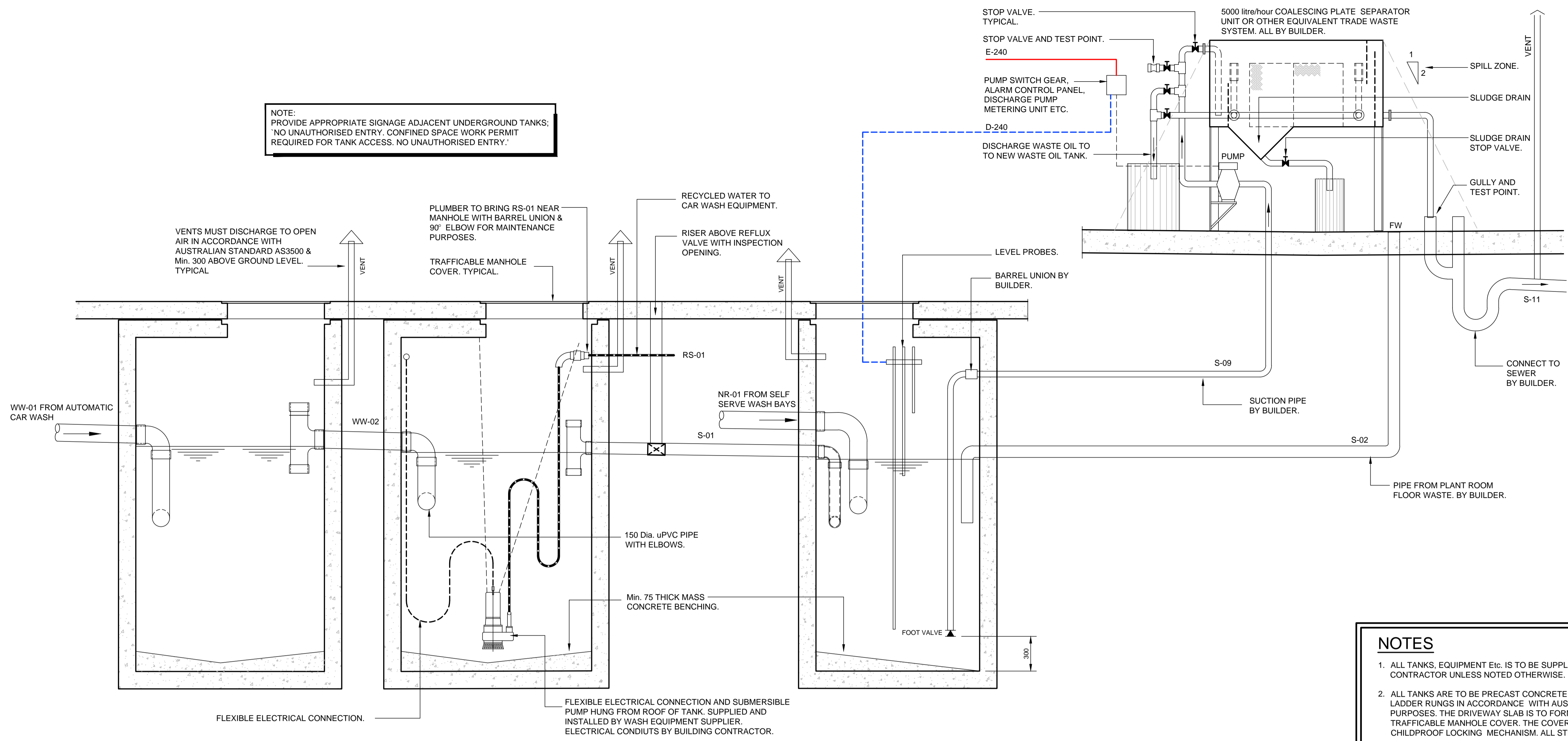


NOTE:  
 PROVIDE APPROPRIATE SIGNAGE ADJACENT UNDERGROUND TANKS:  
 'NO UNAUTHORISED ENTRY. CONFINED SPACE WORK PERMIT  
 REQUIRED FOR TANK ACCESS. NO UNAUTHORISED ENTRY.'



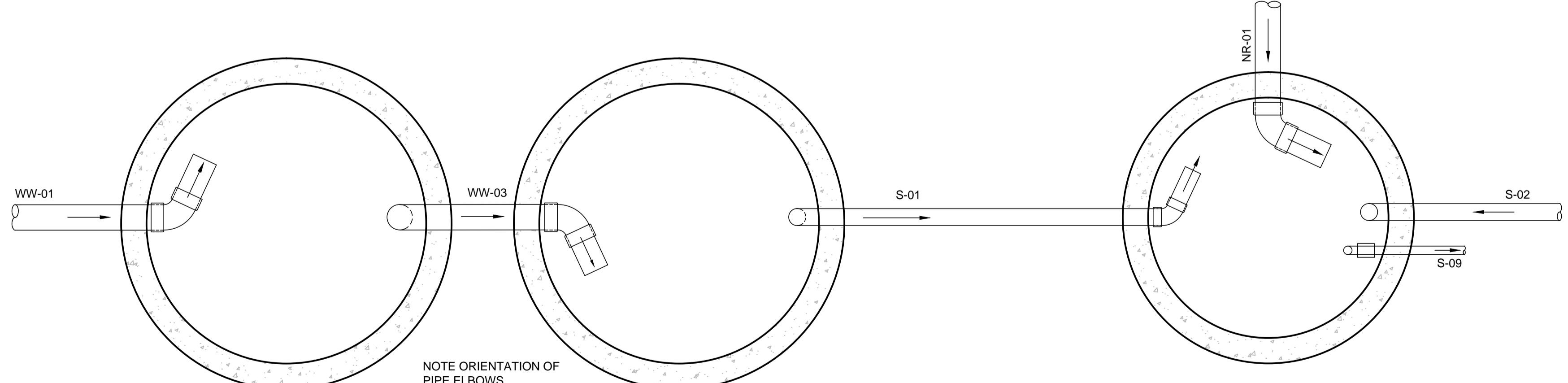
**TANK No. 1 - PRIMARY  
 SETTLEMENT TANK**  
 5000 LITRES Nom. STORAGE BELOW  
 WATER LEVEL

**TANK No. 2 - SECONDARY  
 SETTLEMENT TANK**  
 5000 LITRES Nom. STORAGE BELOW  
 WATER LEVEL

**TANK No. 3  
 SEWER DISCHARGE TANK**  
 5000 LITRES Nom. STORAGE BELOW  
 WATER LEVEL

**SCHEMATIC ELEVATION OF NEW POLLUTION CONTROL SYSTEM**

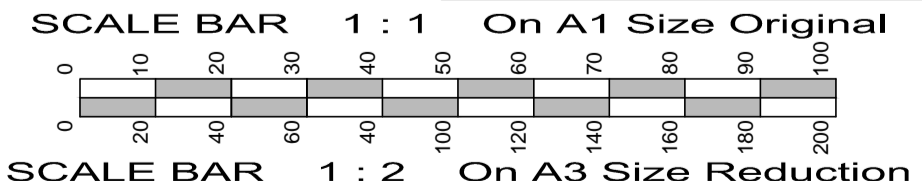
- NOTES**
1. ALL TANKS, EQUIPMENT Etc. IS TO BE SUPPLIED AND INSTALLED BY THE BUILDING CONTRACTOR UNLESS NOTED OTHERWISE.
  2. ALL TANKS ARE TO BE PRECAST CONCRETE COMPLETE WITH LIDS, AND FITTED WITH LADDER RUNGS IN ACCORDANCE WITH AUSTRALIAN STANDARDS. FOR CLEANOUT PURPOSES. THE DRIVEWAY SLAB IS TO FORM THE TANK ENTRY WITH CAST IN TRAFFICABLE MANHOLE COVER. THE COVER IS TO BE FITTED WITH HINGES AND CHILDPROOF LOCKING MECHANISM. ALL STEEL WORK IS TO BE HOT DIPPED GALV.
  3. WASH DOWN OF ALL PAVEMENTS AND IMPLEMENTS IS TO BE CARRIED OUT USING HIGH PRESSURE WATER BLASTING ONLY. NOTE: DETERGENTS, PETROLEUM PRODUCTS OR ANY OTHER EMULSIFIERS ARE NOT TO BE USED.
  4. TANKS TO HAVE THE FOLLOWING WORKING CAPACITY VOLUMES:  
 TANK No. 1 - PRIMARY SETTLEMENT TANK No 1 - 5000 LITRES STORAGE BELOW WATER LEVEL  
 TANK No. 2 - SECONDARY SETTLEMENT TANK - 5000 LITRES STORAGE BELOW WATER LEVEL  
 TANK No. 3 - SEWER DISCHARGE TANK - 5000 LITRES STORAGE BELOW WATER LEVEL
  5. PROVIDE ONE 5000 litres/hour COALESCING PLATE SEPARATOR OR OTHER TRADE WASTE SYSTEM, DEDICATED TO THE CAR WASH INSTALLATION. THIS SEPARATOR, COMBINED WITH THE SETTLEMENT AND RECYCLE TANKS PROVIDES RECYCLED WATER FOR THE CAR WASH AND PROVIDES POLLUTION CONTROL MEASURES FOR THE CAR WASH EFFLUENT.
  6. ANY ALTERNATIVE TO THE SYSTEM OR EQUIPMENT SPECIFIED MAY ONLY BE SUBMITTED FOR APPRAISAL UPON COMPLETION OF COMPUTER MODELLING OR DESIGN CALCULATIONS THAT SHOW THE UNIT WILL PERFORM TO THE ABOVE REQUIREMENTS. CALCULATIONS UNDER THE ABOVE CONDITIONS SHOULD SHOW RISE AND IMPINGEMENT RATES AND OIL DROPLET SIZE REMOVED. TOTAL WETTED AREA TO BE > 20.5m<sup>2</sup> PER SEPARATOR.
  7. HIGH LEVEL ALARM SYSTEM TO BE INSTALLED SO THAT VISUAL AND AUDIO ALARMS ARE ACTIVATED. PROVIDE VISUAL ALARM (AUDIO AND VISUAL) ON EXTERNAL WALL OF PLANT ROOM. IF ALARM PANEL IS REQUIRED IN ANY AREA REMOTE FROM PLANT ROOM PROVIDE ALL NECESSARY CONDUITS AND WIRING AS REQUIRED BY ALARM MANUFACTURER.



**SETTLEMENT TANK PLAN**

**RECYCLE TANK PLAN**

**SEWER DISCHARGE TANK**



**ISSUED FOR DEVELOPMENT APPROVAL  
 NOT FOR CONSTRUCTION**

No.	Amendment	By	Date
P1	PRELIMINARY ISSUE FOR CLIENT COMMENT. NOT FOR CONSTRUCTION.	SP	05.03.2015
DA-1	ISSUED FOR DEVELOPMENT APPROVAL. NOT FOR CONSTRUCTION.	SP	18.03.2015

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 Architectural -- Structural -- Project Management

Project  
**KOORAGANG CAR WASH**  
 Part Lot 1 DP 1195449 - 130 CORMORANT ROAD Cnr. EGRET STREET  
**KOORAGANG NSW**  
 FOR  
**SOVECHLES DEVELOPMENTS Pty Ltd**  
 Drawing Title  
 CAR WASH POLLUTION CONTROL SCHEMATIC

Approved	Designed
Date 13th OCTOBER 2014	Drawn AST
Scale NOT TO SCALE	Checked
Project No. 14 - 056	Drawing No. PC - 01
	Amdt. DA-1