THE PITTWATER HOUSE SCHOOL STORMWATER MANAGEMENT PLAN

DRAWING INDEX:

DR-000 STORMWATER COVER SHEET

STORMWATER LAYOUT

DR-100 SITE STORMWATER LAYOUT

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DR-103 STORMWATER LAYOUT 3

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DETAILS SHEET

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DR-201 DETAILS SHEET 2

NOTES:

- 1. ALL DIMENSIONS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

 SITE LAYOUT BASED ON LANDSCAPED ARCHITECTURAL PLANS BY JILA

 (SEPTEMBER 2019), SURVEY BY CMS SURVEYORS (APRIL 2018).
- 2. LOCATION OF ALL SERVICES MUST BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.
- 3. ALL STORMWATER DRAINAGE PIPES AND ASSOCIATED DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE RELEVANT STANDARDS, THE BUILDING CODE OF AUSTRALIA, MANUFACTURER'S RECOMMENDATIONS, SYDNEY CATCHMENT AUTHORITY RECOMMENDED PRACTICE, AND LOCAL COUNCIL, AS APPLICABLE.
- 4. ALL INVERT LEVELS PROVIDED ON THIS DRAWING ARE REDUCED TO AHD AND BASED ON INTERPOLATED SURFACE LEVELS AND SYSTEM REQUIREMENTS
- 5. WHERE POSSIBLE, PIPEWORK SHALL BE LOCATED EXTERNAL TO THE BUILDING.
- 6. DOWNPIPES AND STORMWATER LINES TO BE SEALED DN100 uPVC UNLESS OTHERWISE NOTED.
- 7. STORMWATER PIPES TO BE GRADED AT A MINIMUM 1% UNLESS NOTED OTHERWISE.
- 8. ALTERNATIVE GUTTER AND DOWNPIPE CONFIGURATION MAY BE INSTALLED PROVIDED IT COMPLIES WITH AS3500.
- 9. ALL PIPE AND CONDUITS TO BE MARKED IN ACCORDANCE WITH AS1345 1995.
- 10. TRENCHES AND SERVICE SEPARATIONS IN ACCORDANCE WITH AS/NZS 5601, AS/NZS 3500, AND AS/CA S009.

LEGEND:	
	DOWNPIPE
SW	EXISTING STORMWATER PIPE
SM	NEW STORMWATER PIPE
SW	REDUNDANT STORMWATER PIPE
RW	RAINWATER PIPE
	DRAINAGE PIT
	EXISTING PIT
zv	INSPECTION OPENING

	This	drawing	g is confidential	and shall only be used for the purposes of this project.		ľ
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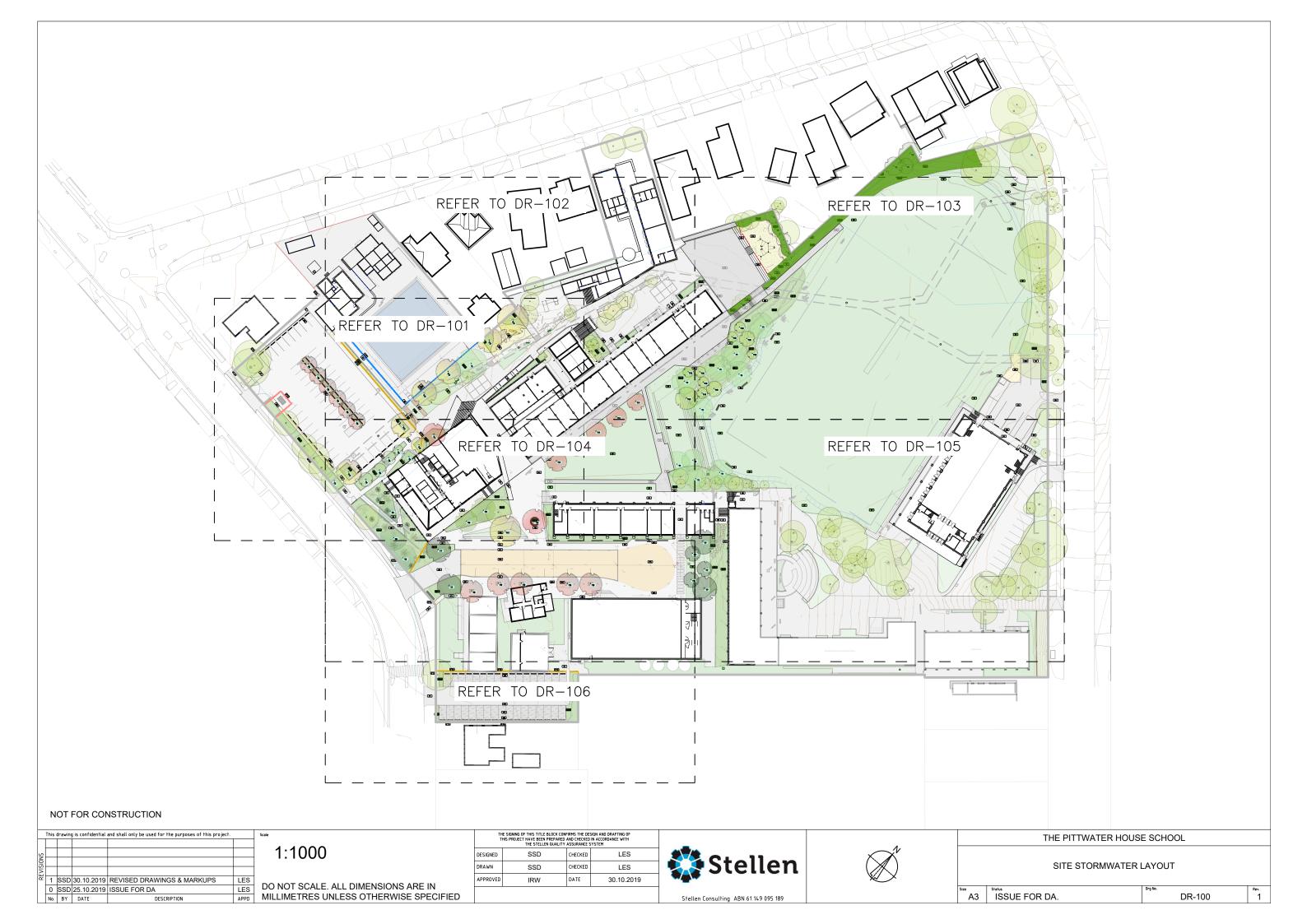
THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE STELLEN QUALITY ASSURANCE SYSTEM				
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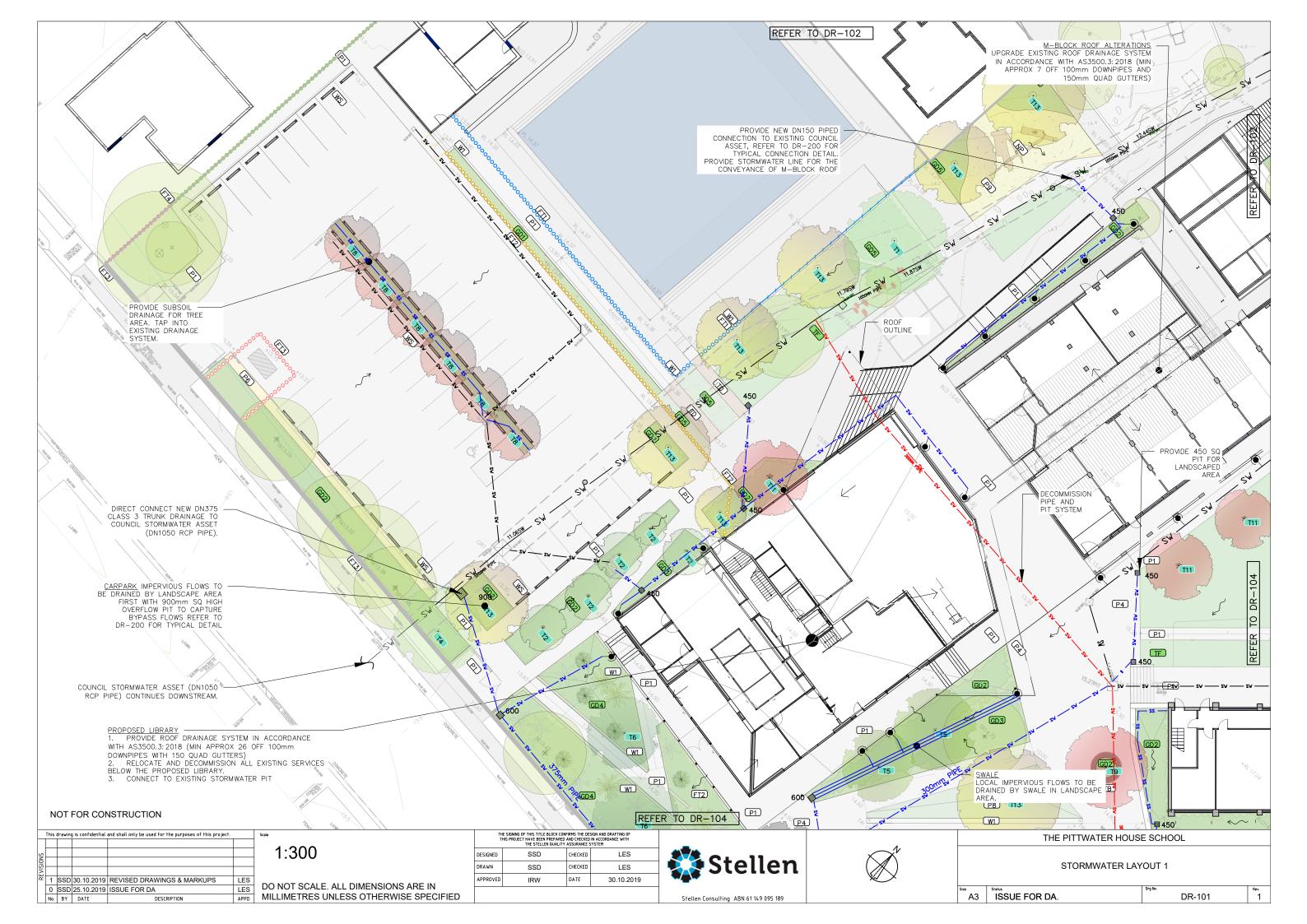


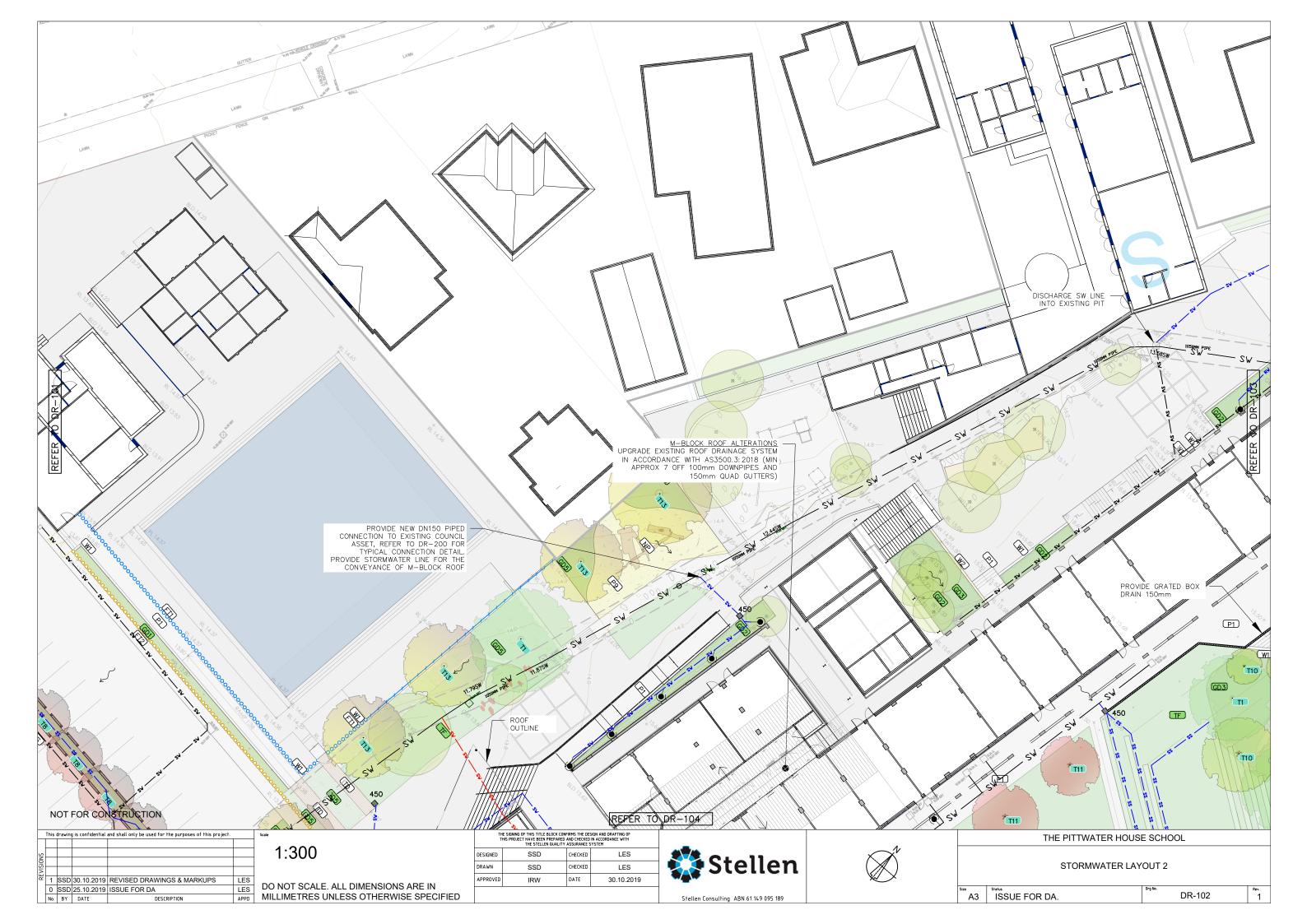
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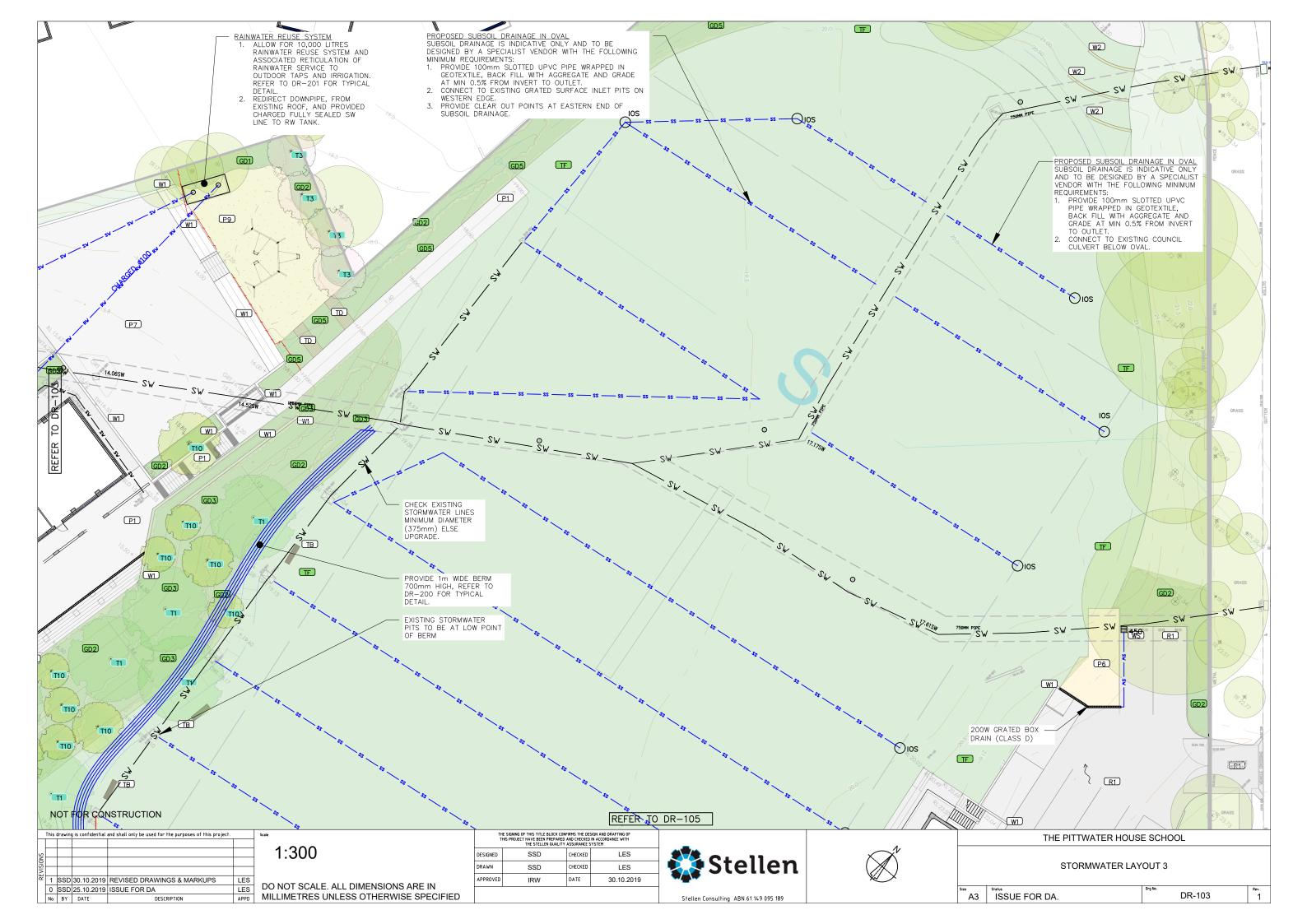
This design complies with: AS3500.3:2018

	THE PITTWATER HOUS	E SCHOOL		
COVER SHEET				
Size A3	ISSUE FOR DA.	DR-000	Rev. 1	

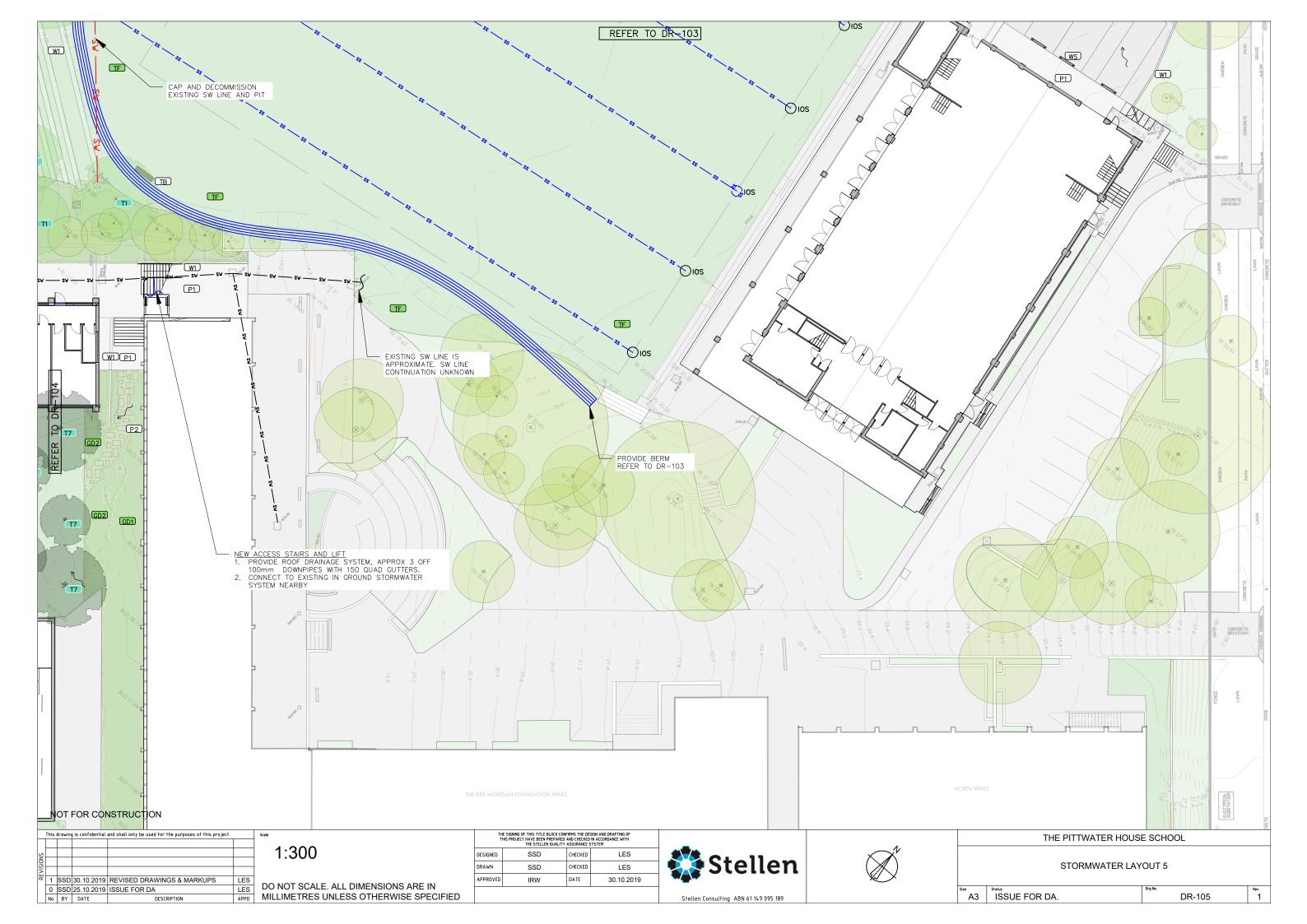


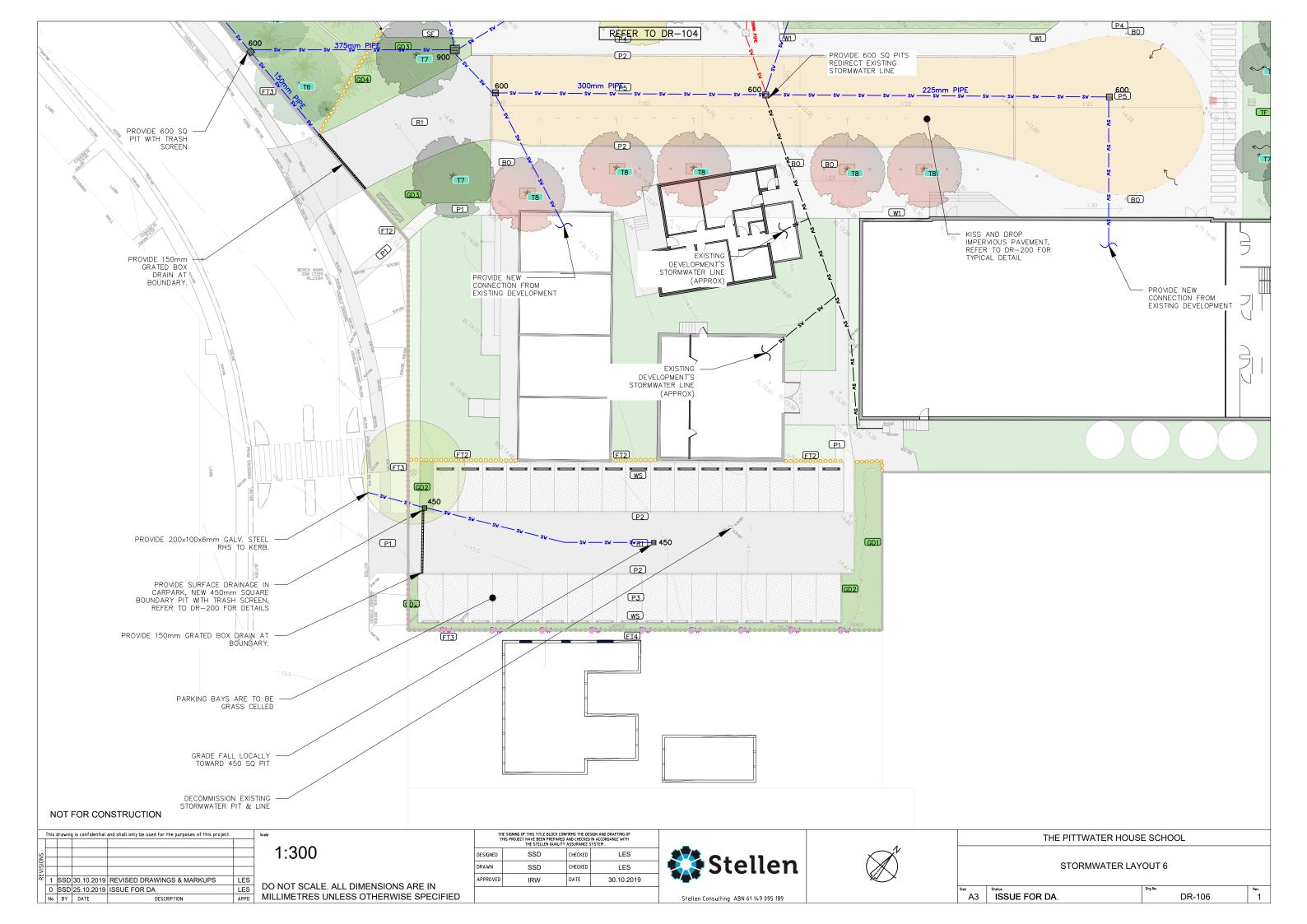


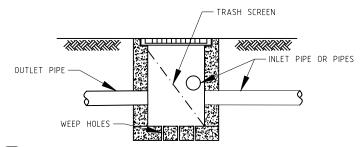










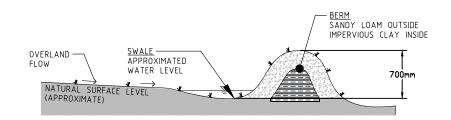




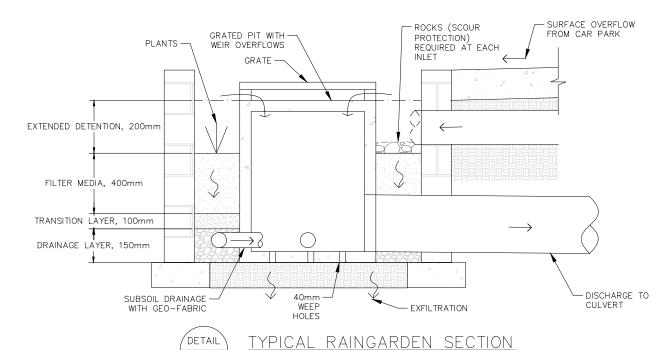
TYPICAL 450, 600 OR 900 SQUARE MEDIUM DUTY PIT WITH TRASH SCREEN

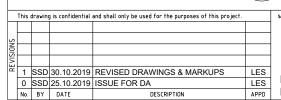
NOT TO SCALE NOTES:

- 1. 'LYSAGHT' MAXIMESH RH3030 (HOT DIPPED GALVANISED) OR EQUIVALENT.
- 2. MAXI MESH SCREENS MUST BE PLACED SUCH THAT THE LONG AXIS OF THE OVAL SHAPED HOLES ARE ORIENTATED HORIZONTALLY WITH THE PROTRUDING LIP ANGLED UPWARDS AND FACING TOWARDS THE OUTLET
- 20DIA AT 150 SPACING AT BASE OF SUMP. BEDDING TO BE 100 THICK SAND/GRAVEL MATERIAL.









AS NOTED

NOT TO SCALE

DO NOT SCALE. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED

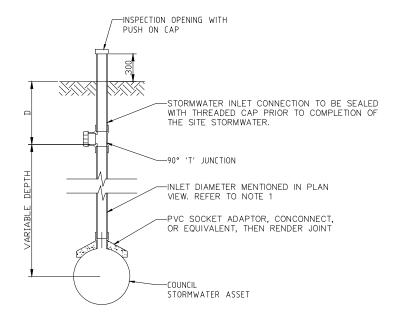
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THE PITTWATER HOUSE SCHOOL DETAILS SHEET 1 Size A3 ISSUE FOR DA. DR-200 The property of the



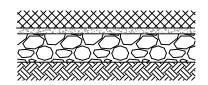
DETAIL 4

COUNCIL STORMWATER CONNECTION

NOT TO SCALE

NOTES:

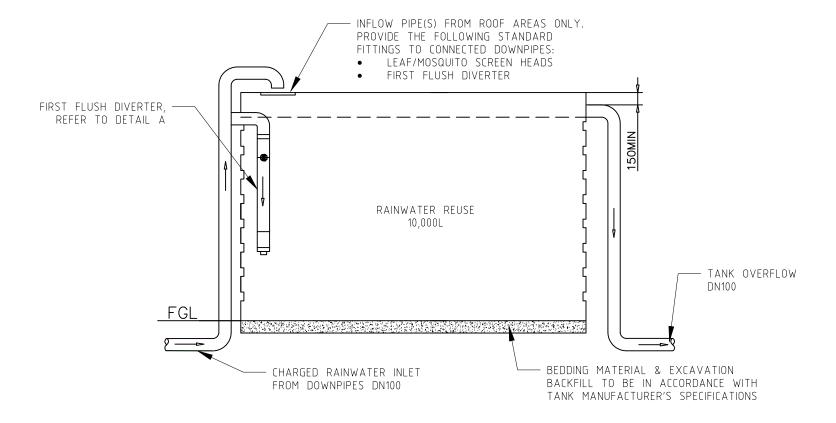
- UNLESS DIAMETER IS NOTED, ALL PIPES AND FITTINGS TO BE A MINIMUM 150mm, PVC SEWER CLASS HEAVY, REFER TO AS 1260.
- 2. DEPTH 'D' TO BE MINIMUM 600mm OR GREATER.
- 3. BACKFILLING / HAUNCHING TO BE CLASS 3 FCR.

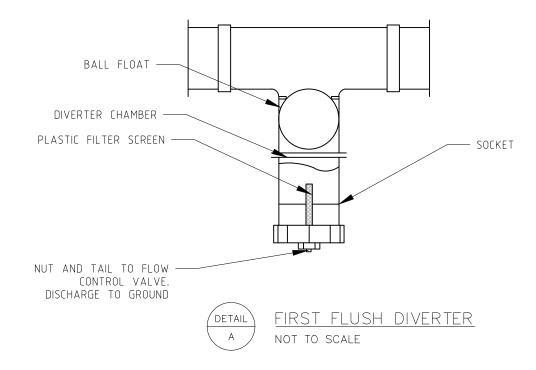


PERVIOUS PAVERS
BEDDING SAND
DENSE GRADED BASE (20mm)
SUBGRADE CBR



TYPICAL KISS AND DROP PAVEMENT DETAIL NOT TO SCALE







TYPICAL RAINWATER REUSE TANK

NOT TO SCALE

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THE PITTWATER HOUSE SCHOOL						
DETAILS SHEET 2						
Size Status ISSUE FOR DA.	DR-201	Rev.				