

Stantec

SINSW



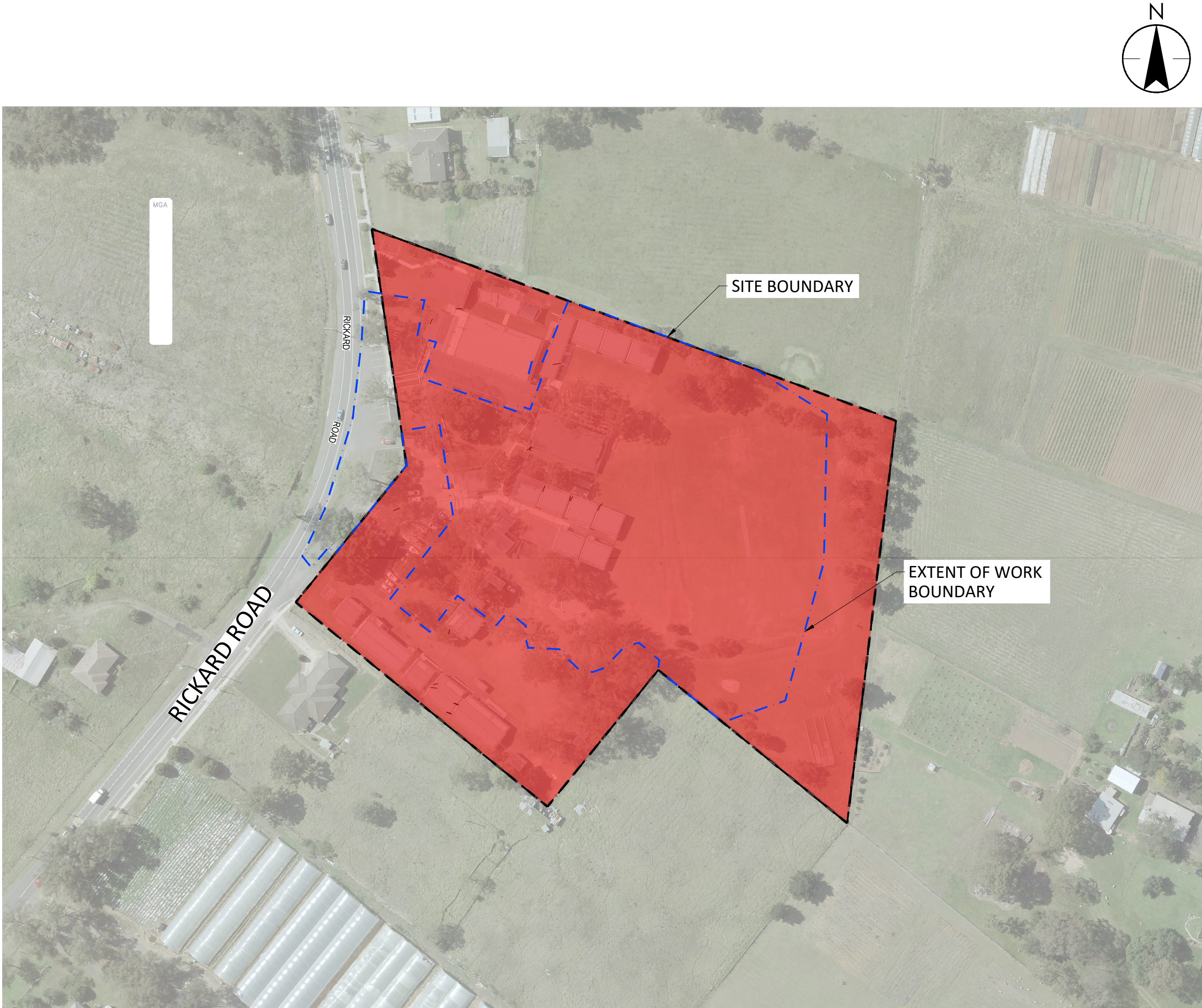
LEPPINGTON PUBLIC SCHOOL  
UPGRADE  
CIVIL DRAWINGS

RICKARD ROAD, LEPPINGTON,  
NSW 2179

ISSUED FOR REF  
2025.01.17

Stantec Project Number: 304000722

DRAWING LIST			
NO.	DRAWING NAME	REVISION	DATE
304000722-LPS-STA-00-XX-DR-C-000-001	COVER SHEET, DRAWING REGISTRY AND LOCALITY PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-007-001	GENERAL NOTES SHEET 1 OF 2	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-007-002	GENERAL NOTES SHEET 2 OF 2	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-050-001	EXISTING CONDITIONS PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-060-001	GENERAL ARRANGEMENT PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-066-001	SITEWORKS DETAILS	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-070-001	EROSION AND SEDIMENT CONTROL PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-076-001	EROSION AND SEDIMENT CONTROL DETAILS	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-100-001	BULK EARTHWORKS PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-440-001	PAVEMENT PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-446-001	PAVEMENT PLAN DETAILS	G	2025.01.17
304000722-LPS-STA-00-XX-DR-C-500-001	MUSIC CATCHMENT PLAN	G	2025.01.17
304000722-LPS-STA-00-XX-DR-C-500-002	DRAINS CATCHMENT PLAN	G	2025.01.17
304000722-LPS-STA-00-XX-DR-C-520-001	STORMWATER DRAINAGE PLAN	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-522-001	STORMWATER LONG SECTIONS	B	2025.01.17
304000722-LPS-STA-00-XX-DR-C-526-001	STORMWATER DRAINAGE DETAILS SHEET 1 OF 5	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-526-002	STORMWATER DRAINAGE DETAILS SHEET 2 OF 5	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-526-003	STORMWATER DRAINAGE DETAILS SHEET 3 OF 5	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-526-004	STORMWATER DRAINAGE DETAILS SHEET 4 OF 5	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-526-005	STORMWATER DRAINAGE DETAILS SHEET 5 OF 5	H	2025.01.17
304000722-LPS-STA-00-XX-DR-C-527-001	STORMWATER PIT SCHEDULE	F	2025.01.17



The professional's seal on the cover sheet represents that the information on the cover sheet is accurate in designer's professional opinion but does not assume professional responsibility for documents sealed by others that are referenced on the cover sheet. All professionals sealing drawings as a part of the design are professionally responsible for their own sealed documents.







## RETAINING WALL NOTES

1. BASE MATERIAL SHALL BE COMPACTED TO MINIMUM 98% SMD WITHIN 2% OF STANDARD OPTIMUM MOISTURE CONTENT (SMOC) DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH THE CURRENT AUSTRALIAN STANDARD AS 1289.5.1.1 MINIMUM ALLOWABLE BEARING PRESSURE OF 150kPa. GEOTECHNICAL ENGINEER EMPLOYED BY CONTRACTOR TO INSPECT AND CONFIRM.
2. DRAINAGE MATERIAL WITHIN AND IMMEDIATELY BEHIND THE WALL SHALL BE 12-20mm CLEAN AGGREGATE. DRAINAGE MATERIAL TO EXTEND A MINIMUM OF 300mm BEHIND THE RETAINING WALL. COMPACT THE DRAINAGE MATERIAL. ALTERNATIVELY, USE NO FINES CONCRETE AS FOLLOWS:-
  - 2.1. CONCRETE STRENGTH N15
  - 2.2. 210kg/m<sup>3</sup> PORTLAND CEMENT
  - 2.3. MAXIMUM AGGREGATE SIZE 20mm
  - 2.4. W/C RATIO 0.45 TO 0.55
  - 2.5. DENSITY 1600 TO 2000kg/m<sup>3</sup>
3. INFILL SOIL SHALL BE CLASS 1 CONTROLLED FILL TO AS 4678, OR AS SPECIFIED ON THE DRAWINGS. UNSUITABLE SOILS, SUCH AS HEAVY CLAYS OR ORGANIC SOILS WITH HIGH PLASTICITY, SHALL NOT BE USED IN THE REINFORCED SOIL MASS.
4. SPREAD BACKFILL IN UNIFORM LIFTS OF 200mm UNCOMPACTED THICKNESS COMPACT TO 95% SMD. COMPACT WITHIN 1.0m BEHIND THE WALL. BACKFILL TO BE ACCOMPLISHED USING A HAND-OPERATED PLATE COMPACTOR AND SHALL BEGIN BY RUNNING THE PLATE DIRECTLY ON THE BLOCK, THEN COMPACTING IN PARALLEL PATHS, PROGRESSIVELY AWAY FROM THE WALL FACE.
5. WHERE ROADWAYS OR BUILDING STRUCTURES ARE LOCATED ABOVE THE REINFORCED ZONE, COMPACT TO 98% SMD WITHIN 2% OF SMOC DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AS 1289.5.1.1. COMPACTION TESTING SHALL BE TAKEN 1.2m BEHIND THE WALL.

## Issue Status

## APPROVAL

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Client/Project Logo



Client/Project  
SINSW

LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-007-001.DWG

100

Dwn.



Design

Chkd

2022.03.31

YYY.MM.DD

Title

GENERAL NOTES  
SHEET 2 OF 2

Project No.  
304000722

Scale  
NTSRevision  
H

Drawing No.  
**LPS-STA-00-XX-DR-C-007-002**









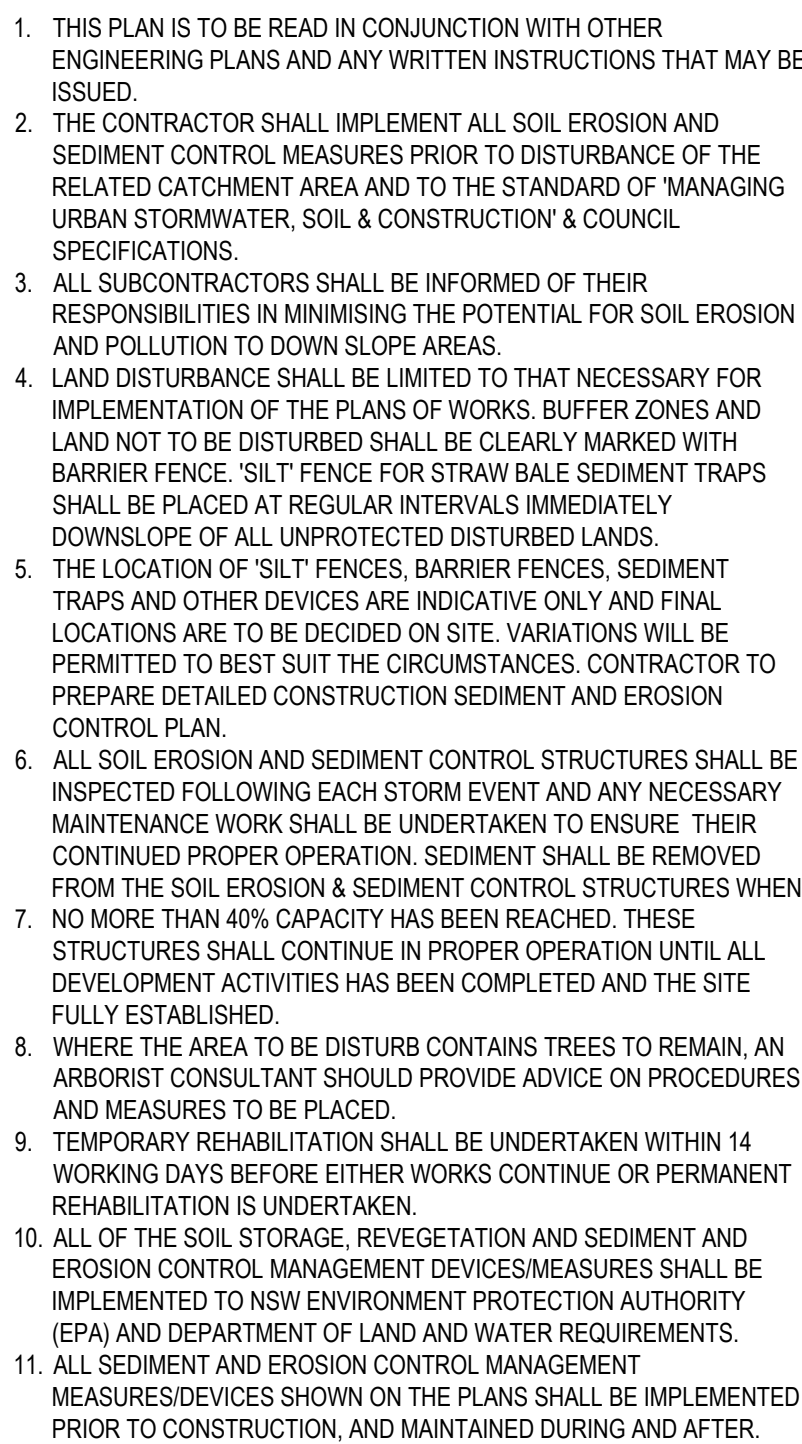












Revision H Drawing No. **LPS-STA-00-XX-DR-C-076-001**



1  
3  
4  
5

C  
B  
A

1:500 10 5 0 10 20 A1  
1:1000 A3

PHASE 3/2022/2023 23/12/24 BY: AL, HANBRL  
\\A0002\HARPLE\_CPS\SHARED\_PROJECTS\30400072\PROJECT\_DOCUMENTATION\CD\DRAWINGS & DESIGN\30400072\CD\30400072.DWG

ORIGINAL SHEET - 30400072-01 COORD - MGA/YY Zone DATUM - mAHd



#### LEGEND

---	SITE BOUNDARY
- - - - -	EXTENT OF WORKS
14.0	BULK EARTHWORKS CONTOURS
18.0	EXISTING CONTOURS
BEL	BULK EARTHWORKS LEVEL

#### NOTES

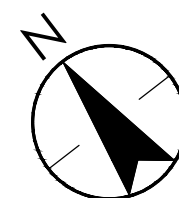
- VOLUMES ARE INDICATIVE ONLY AND ARE BASED ON A COMPARISON BETWEEN THE DESIGN SURFACE AND THE SURVEYED SURFACE.
- NOTE THAT ALL VOLUMES DEPICTED ARE SOLID VOLUMES ONLY AND MAY NOT REFLECT DETAILED EARTHWORKS.
- NO ALLOWANCE HAS BEEN MADE FOR BULKING FACTORS.
- NO ALLOWANCE HAS BEEN MADE FOR DETAILED EARTHWORKS; ie ON SITE DETENTION TANKS, RAINWATER TANK, SERVICE TRENCHING, DETAILED EXCAVATION, FOOTINGS, RETAINING WALLS, PAVEMENT BOXING, BUILDING SLABS AND THE LIKE.
- THE CONTRACTOR SHALL USE FINAL SURFACE LEVELS AND TYPICAL PAVEMENT DETAILS FOR ACTUAL EARTHWORKS LEVELS.
- TOPSOIL STRIPPING OF 200mm HAS BEEN ASSUMED FOR THE PURPOSE OF THE BULK EARTHWORKS. REFER GEOTECH REPORT FOR FURTHER INFORMATION.
- BULK EARTHWORKS CUT/FILL VOLUME CONSIDERATIONS:
  - 200mm TOPSOIL HAS BEEN CONSIDERED TO BE REMOVED.
  - 400mm THICKNESS FOR TRAFFICABLE PAVEMENT.
- REFER STRUCTURAL DRAWINGS FOR SLAB THICKNESS OF NEW LEARNING HUB, CANTEN & LIBRARY EXTENSION BUILDINGS.
- THE SURVEY SURFACE AS PROVIDED HAS BEEN UTILISED FOR COMPARISON PURPOSES.
- STANTEC DOES NOT TAKE RESPONSIBILITY FOR ACCURACY OF EXISTING SURVEY.
- BULK EARTHWORKS DOES NOT TAKE INTO CONSIDERATION ANY CONTAMINATED MATERIAL AND ANY REMEDIATION STRATEGY WORKS.

#### CUT / FILL DEPTH RANGE

Number	Minimum Elevation	Maximum Elevation	Color
1	-3.00	-2.50	
2	-2.50	-2.00	
3	-2.00	-1.50	
4	-1.50	-1.00	
5	-1.00	-0.50	
6	-0.50	0.00	
7	0.00	0.50	
8	0.50	1.00	
9	1.00	1.50	
10	1.50	2.00	
11	2.00	2.50	
12	2.50	3.00	

#### CUT AND FILL VOLUME

CUT: 1,472m<sup>3</sup>  
FILL: 4,084 m<sup>3</sup>  
NET: 2,612m<sup>3</sup> (FILL)



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Client/Project  
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LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-100-001.DWG  
Dwn. Dign. Chkd. 2022.03.31  
YYYY.MM.DD

#### Title

BULK EARTHWORKS PLAN

Project No.  
304000722

Scale  
1:500

Revision  
H

Drawing No.  
LPS-STA-00-XX-DR-C-100-001



C

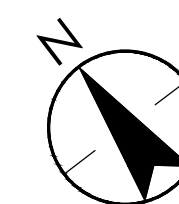
B

A



LEGEND	
	SITE BOUNDARY
	EXTENT OF WORKS
	PROPOSED BUILDING
	EXISTING BUILDING
	PROPOSED ASPHALT PAVEMENT TRAFFICABLE
	PROPOSED CONCRETE PAVEMENT NON TRAFFICABLE
	PROPOSED CONCRETE HARDSTAND PAVEMENT
	PROPOSED SPORTS COURT PAVEMENT
	PROPOSED SOFTFALL AREA
	PROPOSED LANDSCAPE
	EXISTING PAVEMENT RE-SHEETED
	PROPOSED RETAINING WALL

1:500 10 5 0 10 20 A1  
1:1000 A3



PLANS: 3/02/2022 2:25:51 PM BY: ALI, HANR  
\\VAD02\HARPLE\_CPS\SHARED\_PROJECTS\30400072\PROJECT DOCUMENTATION\CD\DRAWINGS & DESIGN SHEET SET\CD\10A

ORIGINAL SHEET - ISO A1 COORD - MGA/11 Zone DATUM - mAHd

H	ISSUED FOR REF	HAL	AT	2025.01.17
G	ISSUED FOR DA	HAL	AT	2024.11.06
F	100% SCHEMATIC DESIGN	LPT	VE	2024.06.06
E	100% SCHEMATIC DESIGN	LPT	MDR	2024.05.06
D	100% SCHEMATIC DESIGN	LPT	JMB	2024.03.21
C	95% SCHEMATIC DESIGN	LPT	JMB	2024.02.09
B	50% SCHEMATIC DESIGN	LPT	MDR	2023.12.11
A	CONCEPT DESIGN	LPT	MDR	2022.03.31
Issued/Revision		By	Appd	YYYY.MM.DD

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LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-440-001.DWG  
Dwn. Dign. Chkd. 2022.03.31  
YYYY.MM.DD

#### Title

PAVEMENT PLAN

Project No.  
304000722

Scale  
1:500

Revision  
H

Drawing No.  
LPS-STA-00-XX-DR-C-440-001











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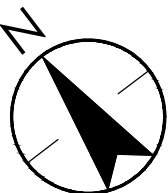
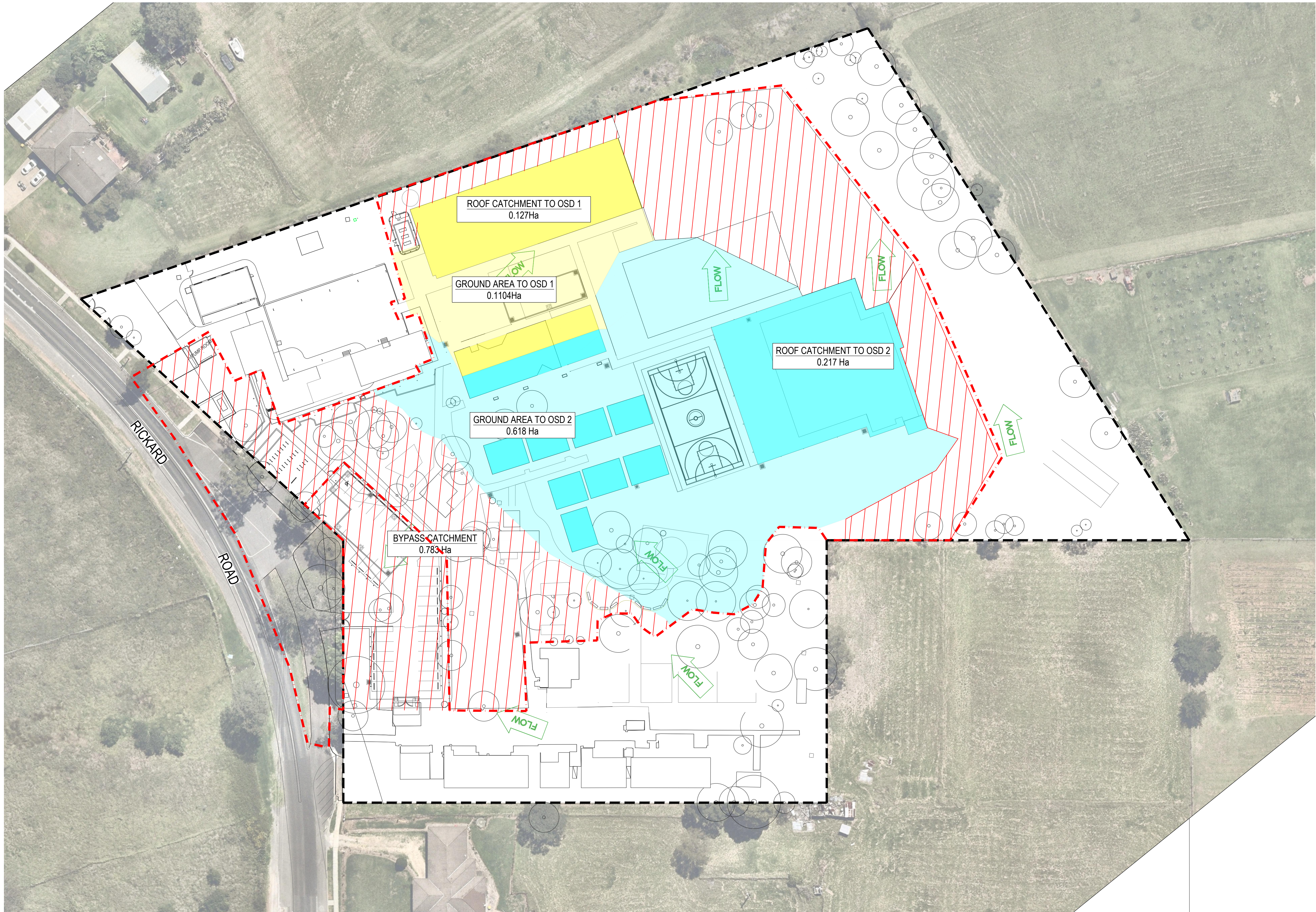
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PLANS: 30/03/2025 2:45:25 PM BY: ALI, HANR  
\\A0002\HARPLE\_CPS\SHARED\_PROJECTS\30400072\PROJECT\_DOCUMENTATION\CD\DRAWINGS & DESIGN SHEET SET\CD\10A

1:500 10 5 0 10 20 A1  
1:1000 A3

**LEGEND**

- SITE BOUNDARY
- EXTENT OF WORKS
- GROUND AREA TO OSD 1
- ROOF AREA TO OSD 1
- GROUND AREA TO OSD 2
- ROOF AREA TO OSD 2
- BYPASS AREA



G	ISSUED FOR REF	HAL	AT	2025.01.17
F	ISSUED FOR DA	HAL	AT	2024.11.06
E	100% SCHEMATIC DESIGN	LPT	VE	2024.06.06
D	100% SCHEMATIC DESIGN	LPT	MDR	2024.05.06
C	100% SCHEMATIC DESIGN	LPT	JMB	2024.03.21
B	95% SCHEMATIC DESIGN	LPT	JMB	2024.02.09
A	50% SCHEMATIC DESIGN	LPT	MDR	2023.12.11
Issued/Revision		By	Appd	YYYY.MM.DD

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LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-500-002.DWG  
Dwn. Dign. Chkd. 2023.12.11  
YYYY.MM.DD

Title  
DRAINS CATCHMENT PLAN

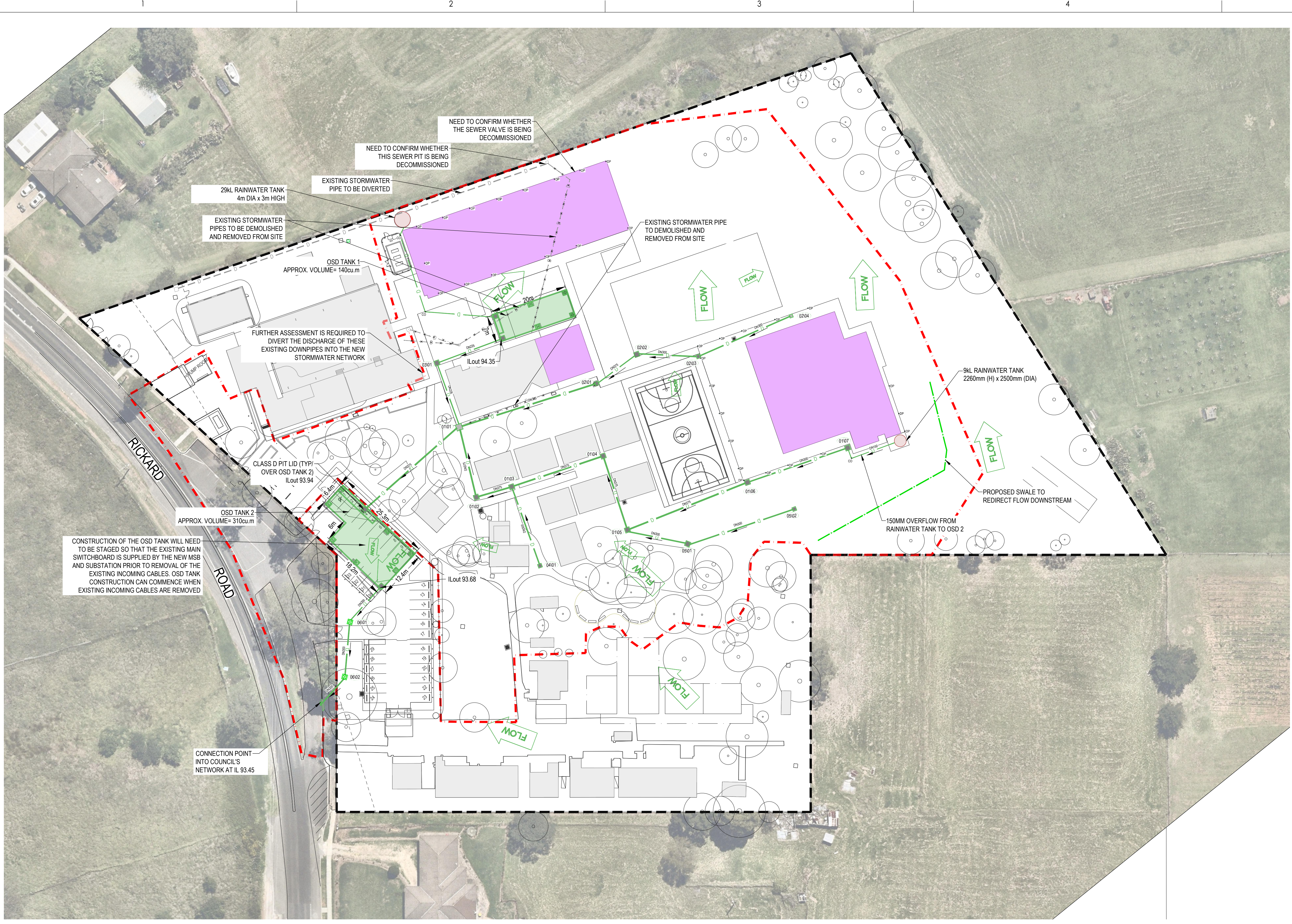
Project No.  
304000722  
Scale  
1:500

Revision  
G  
Drawing No.  
LPS-STA-00-XX-DR-C-500-002



PROJECT: 304000722 - LEPPINGTON PUBLIC SCHOOL UPGRADE  
DRAWING: LPS-STG-00-XX-DR-C-520-001  
DATE: 2022.03.31  
BY: JAL/HAB/RL  
CHECKED: JAL/HAB/RL  
APPROVED: JAL/HAB/RL  
PROJECT DOCUMENTATION CONTAINS DRAWINGS & DESIGN SHEET SETTING DATA

C  
B  
A



### LEGEND

	SITE BOUNDARY
	EXTENT OF WORKS
	PROPOSED BUILDING
	EXISTING BUILDING
	PROPOSED STORMWATER PIPE INCLUDING DIAMETER SIZE
	EXISTING STORMWATER PIPE
	PROPOSED GRATED DRAIN PROVIDE CLASS D GALV GRATING
	PROPOSED GRATED PIT
	PROPOSED JUNCTION PIT
	PIT TAG (PIT NO 2 ON PIPE RUN 1)
	OVERLAND FLOW PATH
	EXISTING KERB INLET PIT
	EXISTING STORMWATER PIT
	DOWNPIPE
	CLEAR OUT/ FLUSH POINT
	ON-SITE DETENTION SYSTEM
	RAINWATER TANK
	SERVICE TO BE REMOVED
	RELOCATED DEMOUNTABLES (BY OTHERS)

### NOTES

- ALL STORMWATER PIPES TO HAVE A MINIMUM OF 1% SLOPE IN DIRECTION SHOWN UNO.
- ALL IN-GROUND STORMWATER PIPES TO BE LESS THAN OR EQUAL TO DN 225 UPVC, UNLESS TRAFFICABLE. PIPES 300DIA AND LARGER TO BE REINFORCED CONCRETE CLASS '3' APPROVED SPIGOT AND SOCKET WITH SUBBER RING JOINTS. U.N.O.
- ALL IN-GROUND STORMWATER PIPES TO BE MINIMUM 450 BELOW LANDSCAPED SURFACES AND 600 BELOW SURFACES IN TRAFFICABLE AREA.
- GRATES, FRAMES AND COVERS IN ROADWAYS TO BE CLASS D.
- GRATES AND FRAMES NOT IN ROADWAYS TO BE CLASS B.
- REINFORCED CONCRETE STORMWATER PIPES ARE TO BE INSTALLED IN ACCORDANCE WITH AS 3725. FLEXIBLE PIPES ARE TO BE INSTALLED IN ACCORDANCE WITH AS2566.2.
- ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING SERVICES WITH ALL RELEVANT AUTHORITIES BEFORE COMMENCING CONSTRUCTION.
- EXISTING STORMWATER NETWORK NEED TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- CONTRACTOR TO LOCATE AND EXPOSE ALL EXISTING SERVICES BEFORE CONSTRUCTION STARTS. EXISTING SERVICES TO BE RELOCATED WHERE NEEDED TO AVOID CLASHING.
- ALL GRATED DRAINS WITHIN LANDSCAPE AREAS TO BE ACO DRAIN K200 AND WITHIN TRAFFICABLE AREAS TO BE ACO DRAIN K300 OR APPROVED EQUIVALENT.
- ALL GRATED DRAINS WITH PEDESTRIAN ACCESS TO HAVE HEELSAFE GRATE.
- FOR DOWNPIPES THAT WILL BE CONNECTED INTO THE RWT REFER TO THE HYDRAULIC CONSULTANT DOCUMENTATION. THOSE DPs THAT ARE BYPASSING THE RWT TO BE CONNECTED DIRECTLY INTO THE STORMWATER NETWORK.
- IF DURING CONSTRUCTION OF THE STORMWATER SYSTEM, LAYERED SOILS SUCH AS CLAY LENSES OR INDURATED MATERIAL ARE IDENTIFIED, FURTHER GEOTECHNICAL ADVICE SHOULD BE SOUGHT.
- EXISTING ROOF BUILDINGS TO DRAIN VIA EXISTING DOWNPIPES INTO THE EXISTING IN-GROUND STORMWATER ON SITE

1:500 10 5 0 10 20 A1  
1:1000 A3

- #### NOTES:
- THERE ARE A SERIES OF BLOCKED OR INACCESSIBLE PIPES AND SMALL PITS. THIS STORMWATER INFRASTRUCTURE NEEDS TO BE INVESTIGATED PRIOR TO CONSTRUCTION.
  - FURTHER COORDINATION REQUIRED FOR THE FOOTPATHS AROUND THE EXISTING DEMOUNTABLES TO REMAIN.

H	ISSUED FOR REF	HAL	AT	2025.01.17
G	ISSUED FOR DA	HAL	AT	2024.11.06
F	100% SCHEMATIC DESIGN	LPT	VE	2024.06.06
E	100% SCHEMATIC DESIGN	LPT	MDR	2024.05.06
D	100% SCHEMATIC DESIGN	LPT	JMB	2024.03.21
C	95% SCHEMATIC DESIGN	LPT	JMB	2024.02.09
B	50% SCHEMATIC DESIGN	LPT	MDR	2023.12.11
A	CONCEPT DESIGN	LPT	MDR	2022.03.31
Issued/Revision		By	Appd	YYYY.MM.DD

Issue Status

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Client/Project Logo

Client/Project

SINSW

LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STG-00-XX-DR-C-520-001.DWG

2022.03.31

Dwn. Dign. Chkd. YYYY.MM.DD

Title

STORMWATER DRAINAGE PLAN

Project No. 304000722

Scale 1:500

Revision H

Drawing No. LPS-STG-00-XX-DR-C-520-001



A



VERTICAL SCALE 1:100



HORIZONTAL SCALE 1:  
VERTICAL SCALE 1:100



DATUM 90.000m AHD

DATUM 90.000m AHD

HORIZONTAL SCALE 1:5  
VERTICAL SCALE 1:100



DATUM 91.500m AHD

DATUM 91.500m AHD

HORIZONTAL SCALE 1:5  
VERTICAL SCALE 1:100



## PIPE DETAILS

DATUM 00.000m AHD

DATUM 00.000m AHD

C-SW-6

DATUM 89.500m AHD

DATUM 89.500m AHD

HORIZONTAL SCALE 1:  
VERTICAL SCALE 1:100



B ISSUED FOR REF	HAL	AT	2025.01.17
A ISSUED FOR DA	HAL	AT	2024.11.06
Issued/Revision	By	Appd	YYYY.MM.DD

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Client/Project  
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LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-522-001.DWG	-	-	-	2024.11.06
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Title

## STORMWATER LONG SECTIONS

Project No.  
304000722

Revis  
**B**

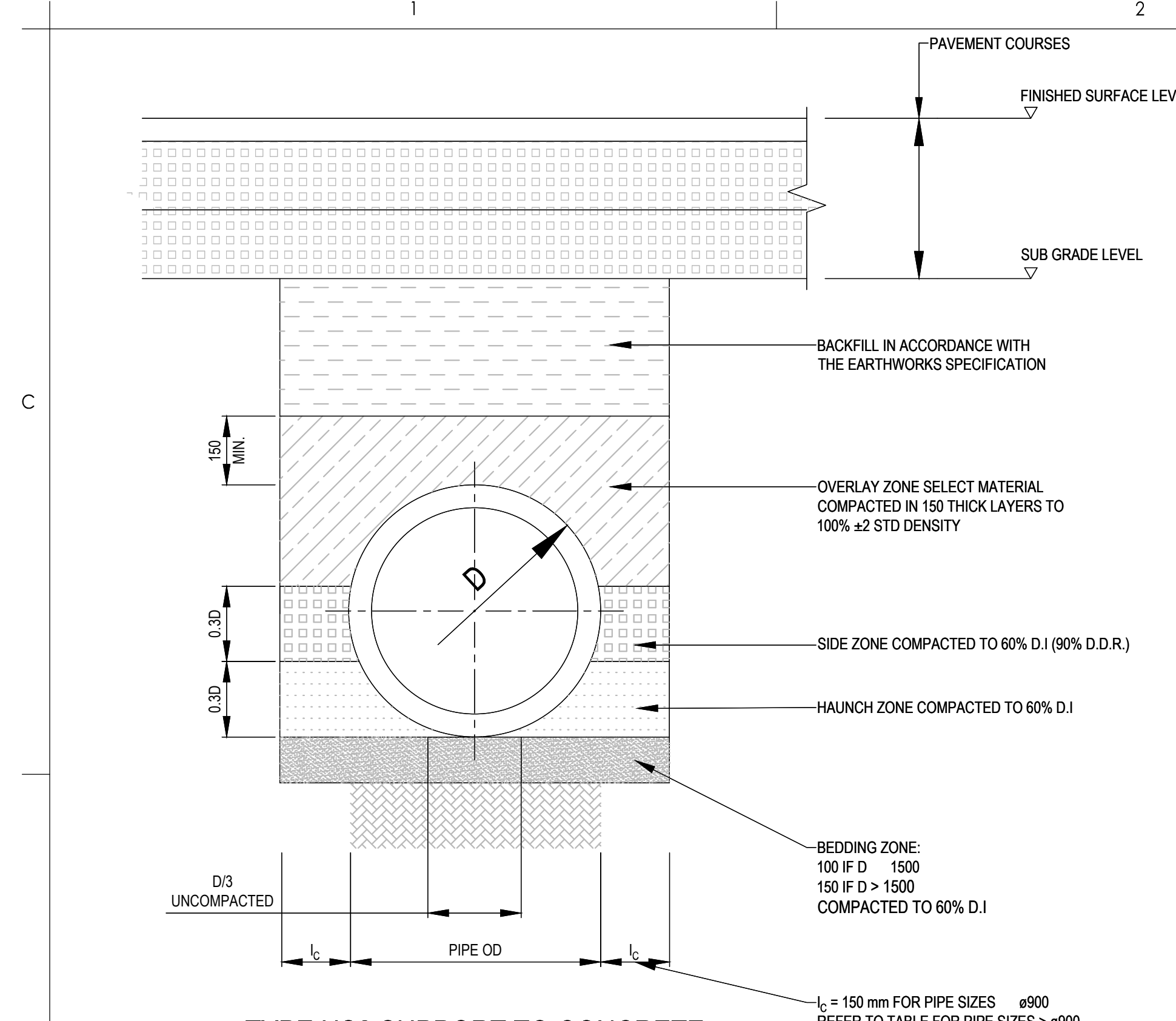
Drawing No.  
**LPS-STA-00-XX-DR-C-522-001**

Scale  
1:500



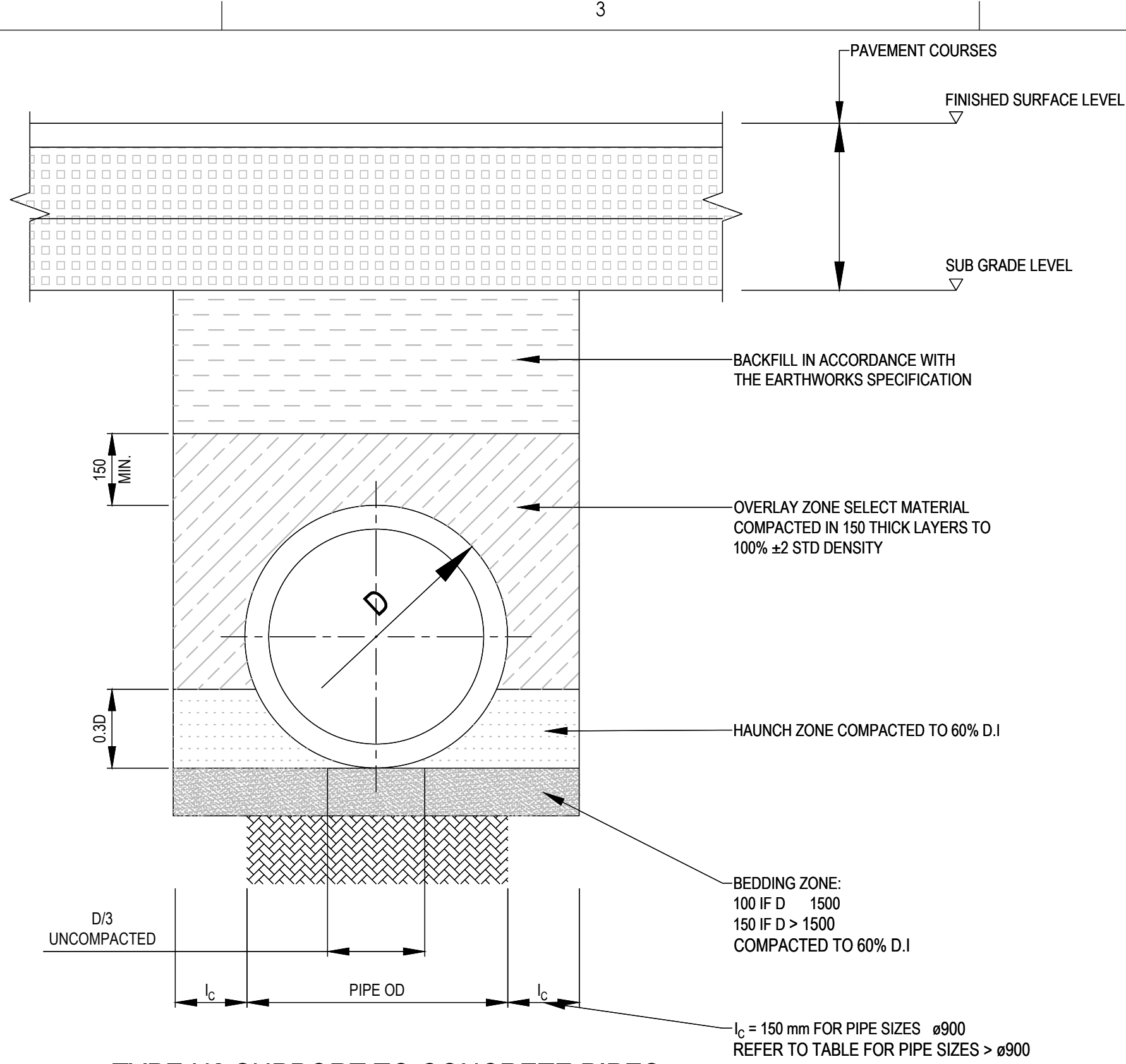






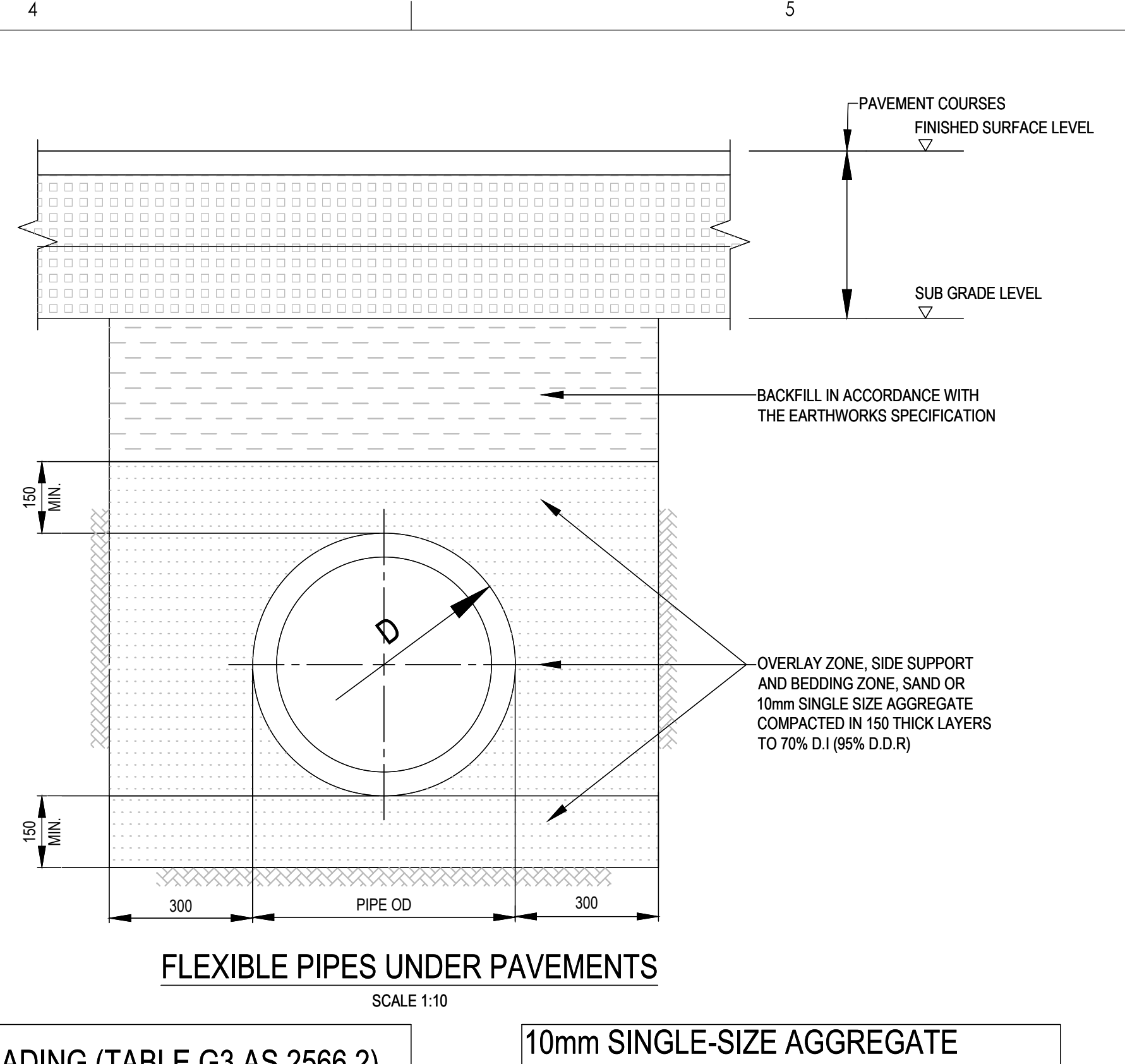
TYPE HS2 SUPPORT TO CONCRETE PIPES UNDER PAVEMENT (VEHICULAR)

SCALE 1:10



TYPE H2 SUPPORT TO CONCRETE PIPES UNDER PAVEMENT (NON-VEHICULAR)

SCALE 1:10



FLEXIBLE PIPES UNDER PAVEMENTS

SCALE 1:10

BEDDING & HAUNCH MATERIAL GRADING (TABLE 6 AS/NZS 3725)	
SIEVE SIZE (mm)	WEIGHT PASSING (%)
19.00	100
2.36	100 TO 50
0.60	90 TO 20
0.30	60 TO 10
0.15	25 TO 0
0.075	10 TO 0

SIDE ZONE WIDTH	
PIPE SIZE (mm)	l <sub>c</sub> (mm)
ø900	150
ø1050	175
ø1200	200
ø1350	225
ø1500	250
ø1650	275
ø1800	300

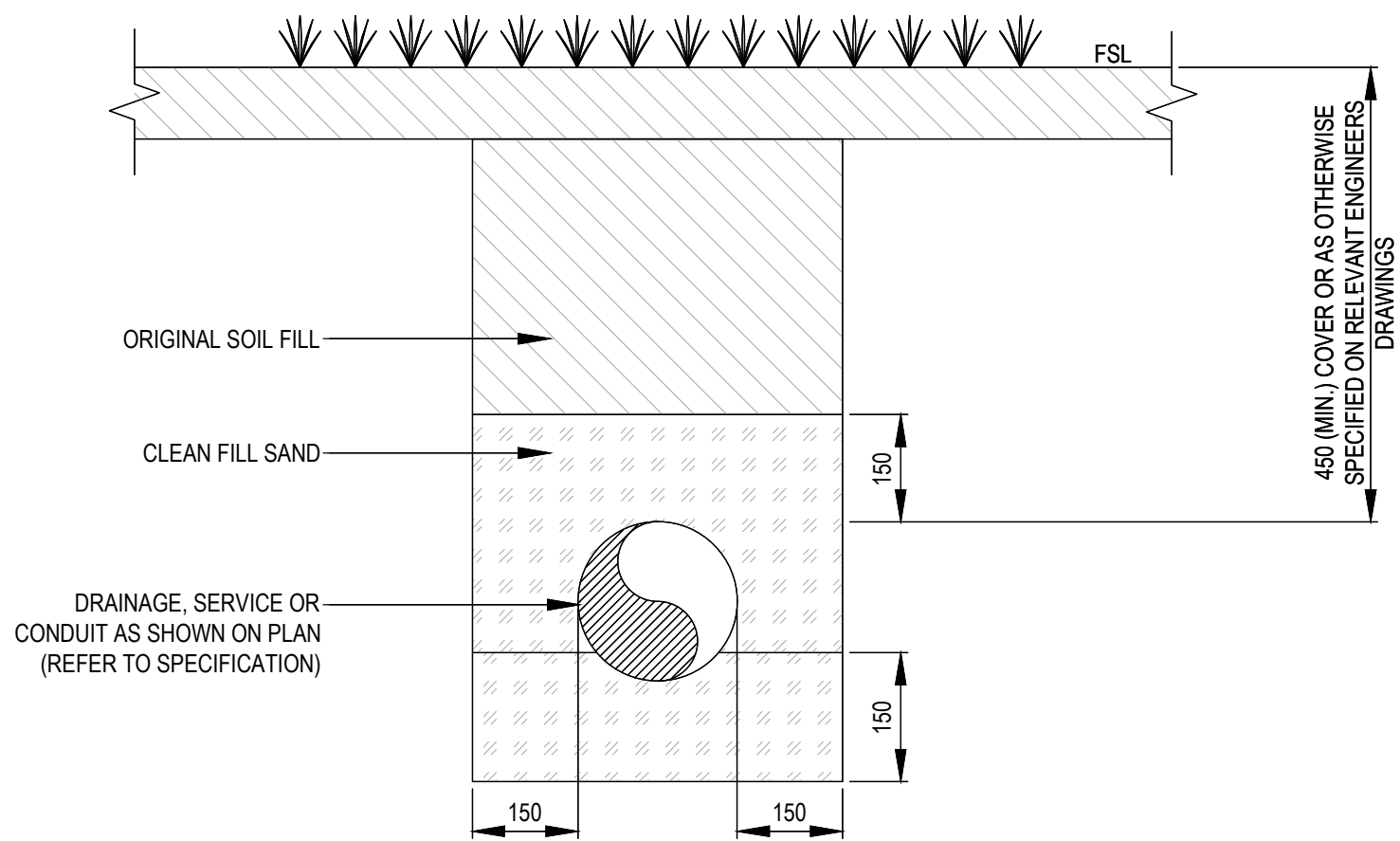
SIDE ZONE MATERIAL GRADING (TABLE 7 AS/NZS 3725)	
SIEVE SIZE (mm)	WEIGHT PASSING (%)
19.00	100
9.50	100 TO 50
2.60	100 TO 30
0.60	50 TO 15
0.075	25 TO 0

SAND GRADING (TABLE G3 AS 2566.2)

SIEVE SIZE (mm)	WEIGHT PASSING (%)
4.75	100 TO 90
2.36	90 TO 100
1.18	85 TO 100
0.60	70 TO 100
0.30	50 TO 100
0.15	0 TO 40
0.075	0 TO 5

10mm SINGLE-SIZE AGGREGATE GRADING (TABLE G2 AS 2566.2)

SIEVE SIZE (mm)	WEIGHT PASSING (%)
13.20	100
9.50	85 TO 100
4.75	0 TO 20
2.36	0 TO 5
0.075	0 TO 2



BACKFILL TO DRAINAGE, SERVICES AND CONDUITS IN LANDSCAPE AREAS (TYP.)

SCALE: NTS

- NOTES
1. TYPICAL DETAIL TO BE USED FOR ALL DRAINAGE SERVICES RUNNING UNDER LANDSCAPE
  2. DRAINAGE INCLUDES ALL GRAVITY SERVICES (INCLUDES CONCRETE AND PLASTIC PIPES)
  3. SERVICES INCLUDES ALL PRESSURE PIPES
  4. FOR NEW SERVICE PIPES OR CONDUITS, REFER TO PLANS FOR SIZES AND LOCATIONS

1:10 0.1 0 0.1 0.2 0.3 0.4 0.5 A1  
1:20 0.1 0 0.1 0.2 0.3 0.4 0.5 A3

Issued/Revision	By	Appd	YYYY.MM.DD
H ISSUED FOR REF	HAL	AT	2025.01.17
G ISSUED FOR DA	HAL	AT	2024.11.06
F 100% SCHEMATIC DESIGN	LPT	VE	2024.06.06
E 100% SCHEMATIC DESIGN	LPT	MDR	2024.05.06
D 100% SCHEMATIC DESIGN	LPT	JMB	2024.03.21
C 95% SCHEMATIC DESIGN	LPT	JMB	2024.02.09
B 50% SCHEMATIC DESIGN	LPT	MDR	2023.12.11
A CONCEPT DESIGN	LPT	MDR	2022.03.31

Issue Status

APPROVAL

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Client/Project Logo



Client/Project

SINSW

LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-526-001.DWG  
Dwn. Dign. Chkd. 2022.03.31  
YYYY.MM.DD

Title

STORMWATER DRAINAGE DETAILS  
SHEET 2 OF 5

Project No.  
304000722

Scale  
1:10

Revision  
H

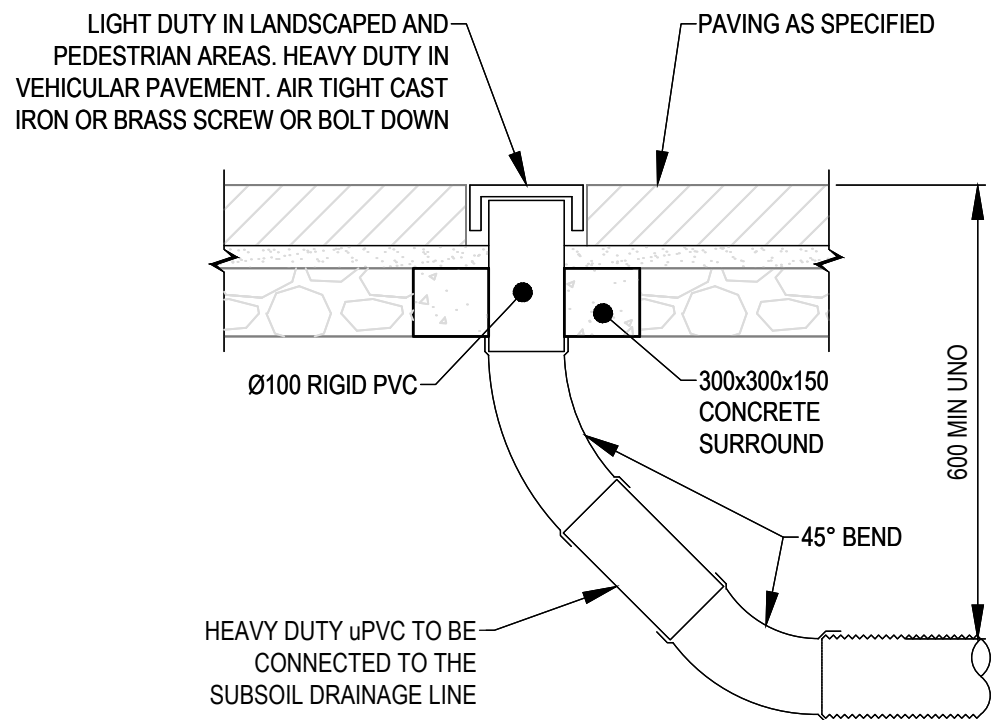
Drawing No.  
LPS-STA-00-XX-DR-C-526-002



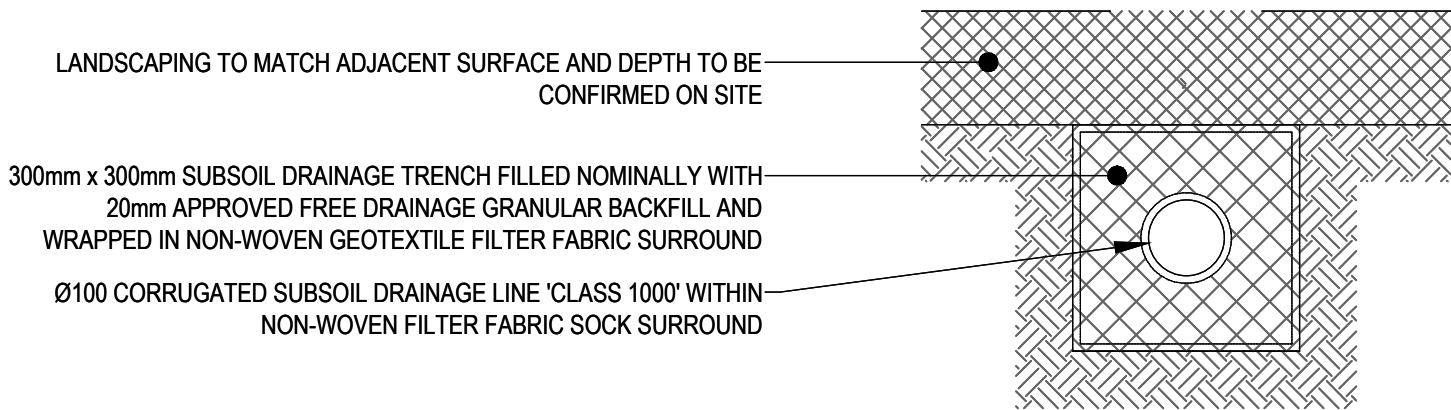
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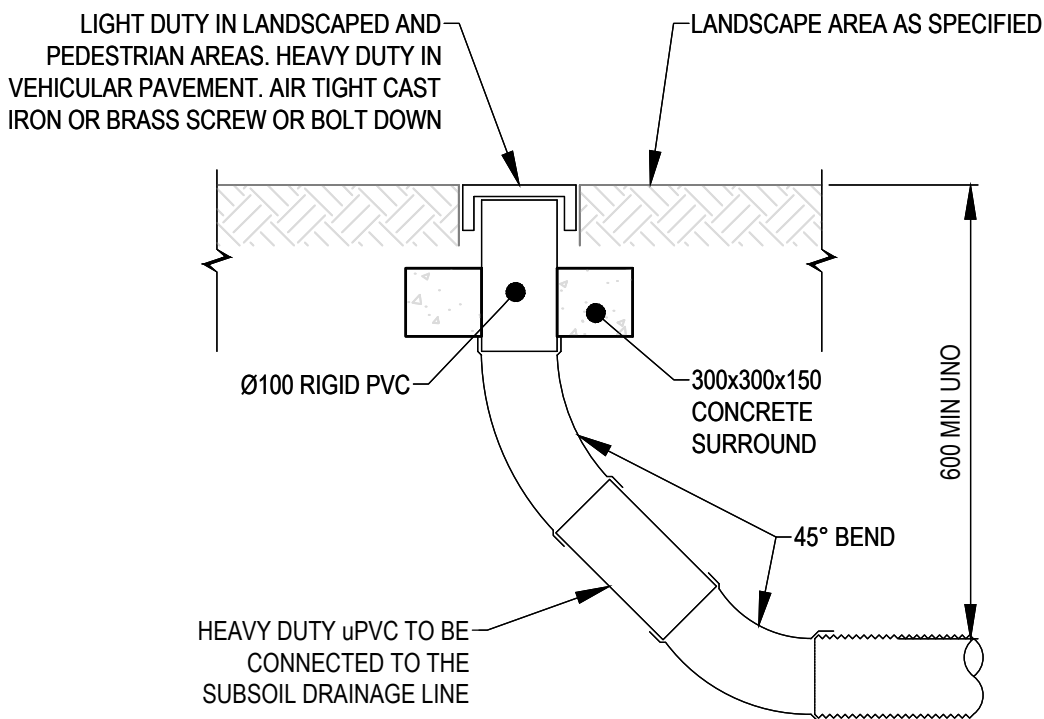
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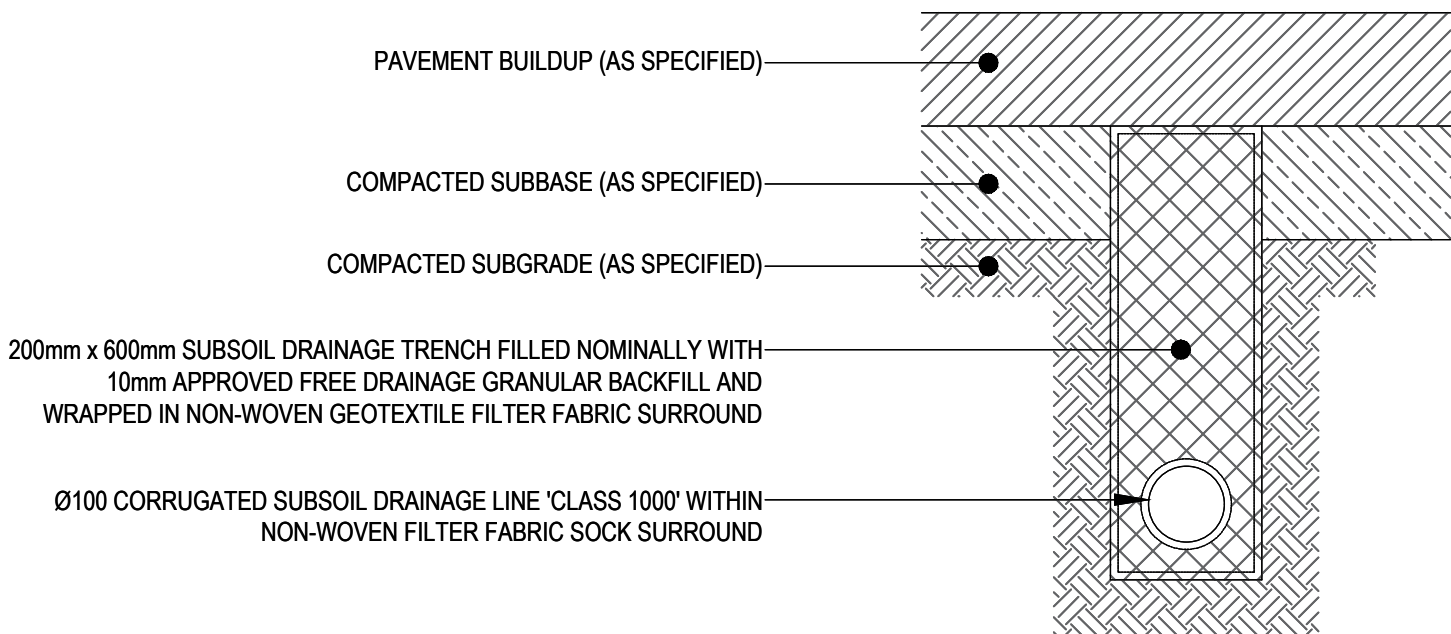
FLUSH OUT RISER IN PAVED AREAS  
(SCALE 1:10)



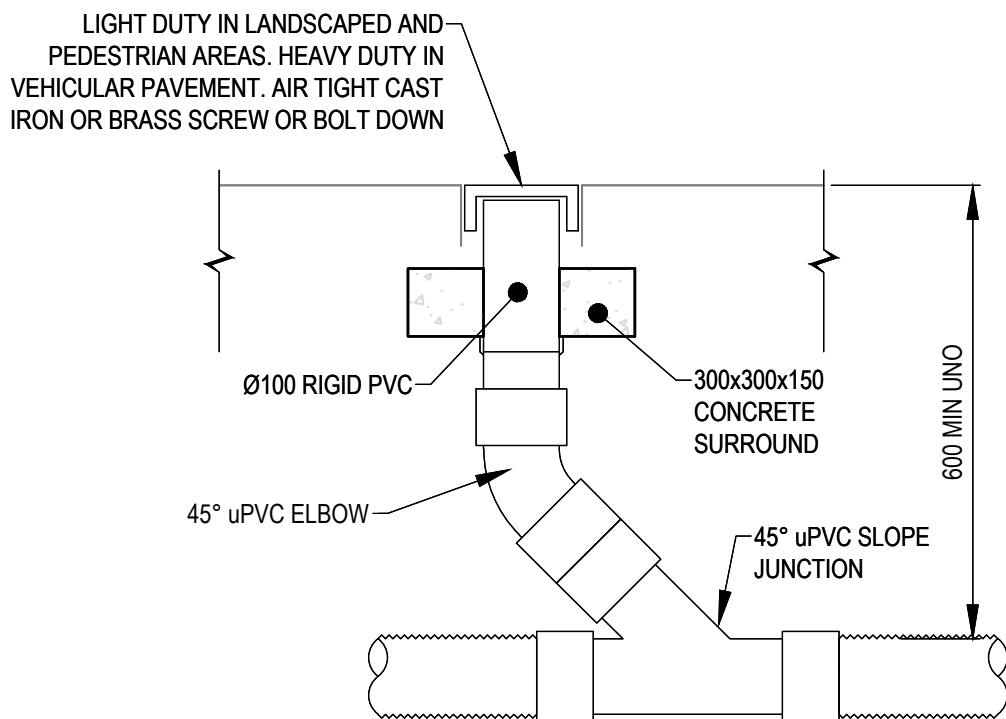
SUBSOIL DRAINAGE TRENCH DETAIL -  
UNDER LANDSCAPE AREAS  
(SCALE 1:10)



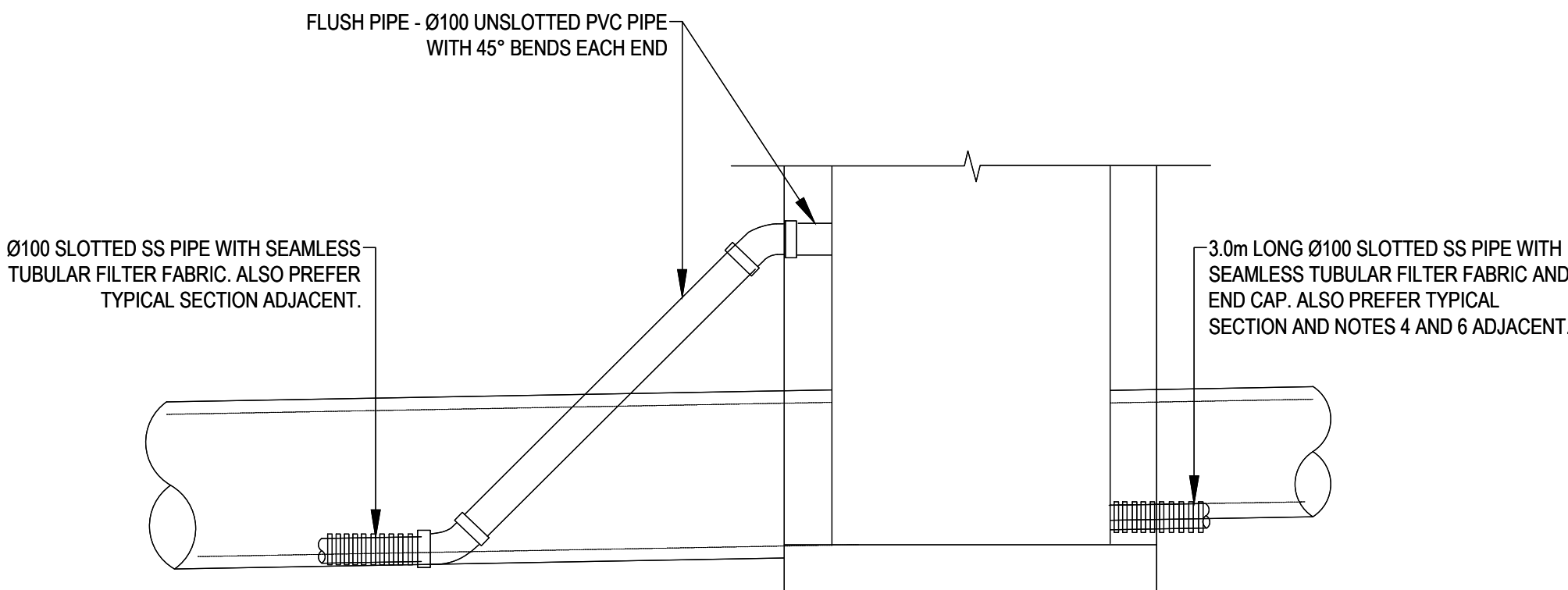
FLUSH OUT RISER IN LANDSCAPED AREAS  
(SCALE 1:10)



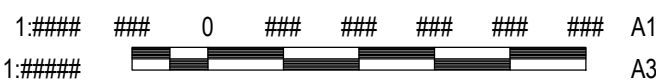
SUBSOIL DRAINAGE TRENCH DETAIL -  
UNDER PAVEMENT BUILDUP  
(SCALE 1:10)



INTERMEDIATE FLUSH OUT RISER  
(SCALE 1:10)



SUBSOIL DRAINAGE CONNECTION  
INTO STORMWATER PIT  
NTS



PROJECT: 30/07/2022 2:35:58 PM BY: ALI, HANIFA  
\\A0002\HARPLE\_CPS\SHARED\_PROJECTS\30400722\PROJECT\_DOCUMENTATION\DWG\DRAWINGS & DESIGN\SHEET SET\STG1.DWG

ORIGINAL SHEET - ISO A1 COORD - MGA/UTM Zone DATUM - mAHd

H	ISSUED FOR REF	HAL	AT	2025.01.17
G	ISSUED FOR DA	HAL	AT	2024.11.06
F	100% SCHEMATIC DESIGN	LPT	VE	2024.06.06
E	100% SCHEMATIC DESIGN	LPT	MDR	2024.05.06
D	100% SCHEMATIC DESIGN	LPT	JMB	2024.03.21
C	95% SCHEMATIC DESIGN	LPT	JMB	2024.02.09
B	50% SCHEMATIC DESIGN	LPT	MDR	2023.12.11
A	CONCEPT DESIGN	LPT	MDR	2022.03.31
Issued/Revision		By	Appd	YYYY.MM.DD

Issue Status

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Client/Project Logo



Client/Project  
SINSW

LEPPINGTON PUBLIC SCHOOL UPGRADE

RICKARD ROAD, LEPPINGTON, NSW 2179

File Name: LPS-STA-00-XX-DR-C-526-001.DWG	-	-	-	2022.03.31
Dwn.	Dign.	Chkd.	YYYY.MM.DD	

Title

STORMWATER DRAINAGE DETAILS  
SHEET 3 OF 5

Project No.  
304000722

Scale  
AS SPECIFIED

Revision  
H

Drawing No.  
LPS-STA-00-XX-DR-C-526-003











