

SPRINGBROOK ESTATE - STAGE 19

DRAWING INDEX

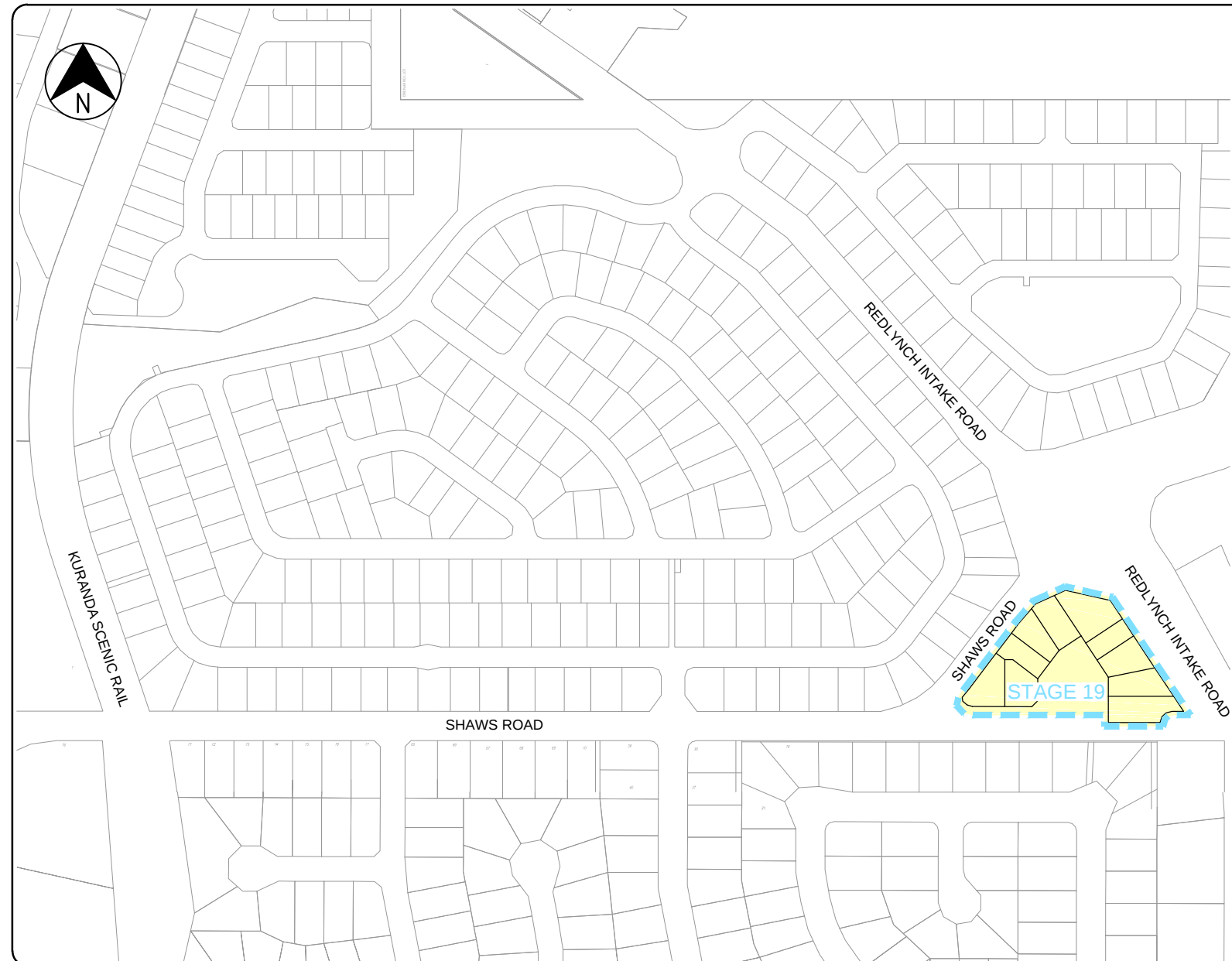
DRAWING No.	DRAWING TITLE
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INSTITUTE OF PUBLIC WORKS ENGINEERING
AUSTRALIA STANDARD DRAWINGS

DRAWING No.	DRAWING TITLE
D-0040	SEDIMENT CONTROL DEVICES - SEDIMENT FENCE, ENTRY/EXIT SEDIMENT TRAP
D-0041	SEDIMENT CONTROL DEVICES - KERB AND FIELD INLETS, CHECK DAMS & STRAW BALE BANKS

FNQROC STANDARD DRAWINGS

DRAWING No.	DRAWING TITLE
S1000 - S1110	ROADWORKS AND DRAINAGE
S2000 - S2025	WATER
S3000 - S3015	SEWERAGE



LOCALITY PLAN
N.T.S.

-	-	PAM	RJB	RJC	INITIAL ISSUE
REV	DATE	DRAWN	REVD	APP'D	REVISION

DRAWING NUMBER	REFERENCE DRAWING TITLE

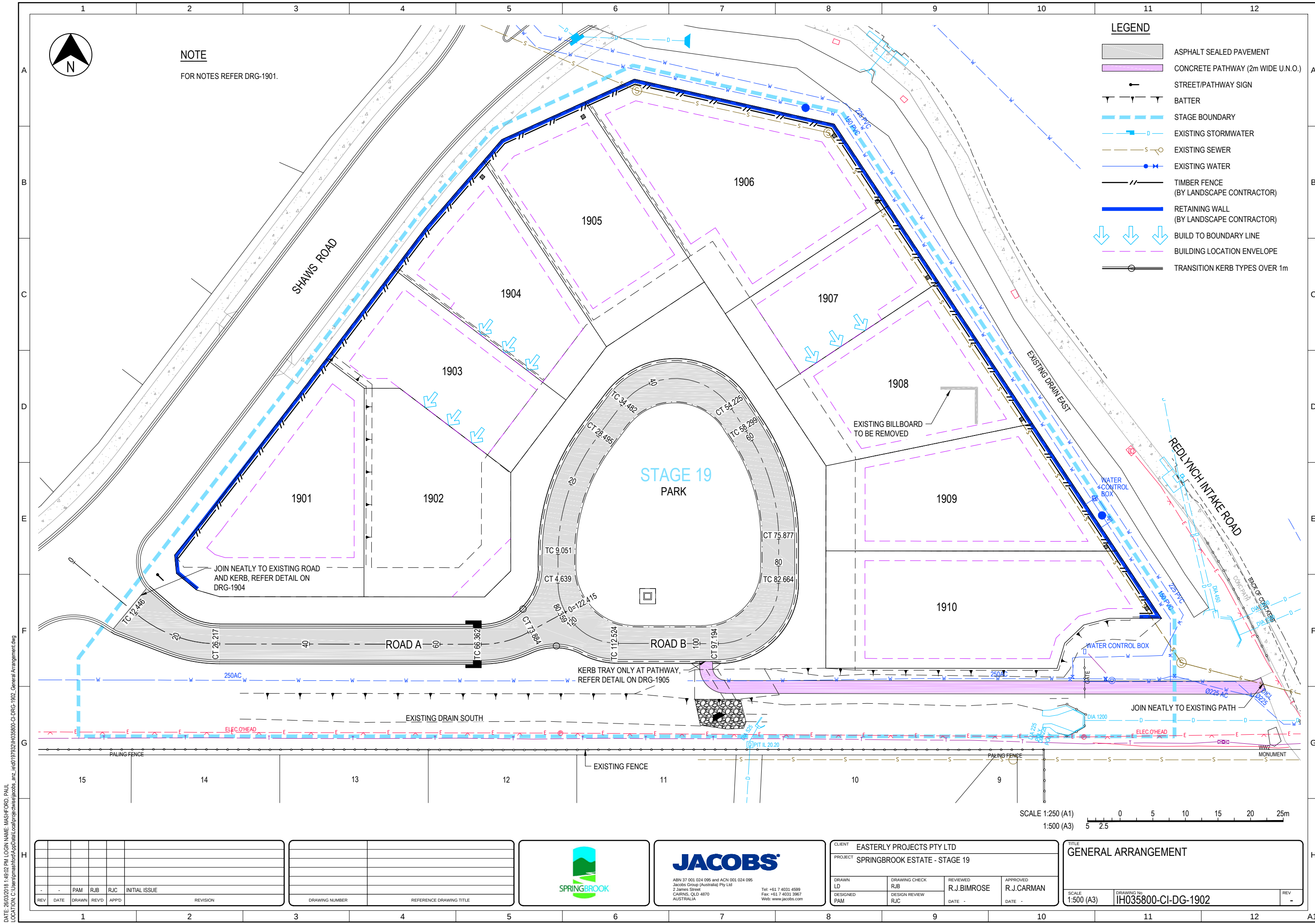


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CLIENT		EASTERLY PROJECTS PTY LTD	
PROJECT		SPRINGBROOK ESTATE - STAGE 19	
DRAWN	DRAWING CHECK	REVIEWED	APPROVED
LD	RJB	R.J.BIMROSE	R.J.CARMAN
DESIGNED	DESIGN REVIEW	DATE	DATE
PAM	RJC		

TITLE		
LOCALITY PLAN AND DRAWING INDEX		
SCALE	DRAWING No.	REV
N.T.S	IH035800-C:I-DG-1900	-





NOTE

FOR NOTES REFER DRG-1901.

LEGEND

- AREAS OF FILL
- FINISHED SURFACE LEVEL
- NATURAL SURFACE LEVEL
- FALL OF LOTS
- BATTER
- STAGE BOUNDARY
- DESIGN SURFACE CONTOURS (0.2m INTERVAL)
- EXISTING SURFACE CONTOURS (0.5m INTERVAL)
- EXISTING STORMWATER
- EXISTING SEWER
- EXISTING WATER
- TIMBER FENCE (BY LANDSCAPE CONTRACTOR)
- RETAINING WALL (BY LANDSCAPE CONTRACTOR)
- BATTER BUND

STAGE 19
PARK

SHAW'S ROAD

REDLYNCH INTAKE ROAD

ROAD A

ROAD B

SCALE 1:250 (A1)
1:500 (A3)



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PROJECT SPRINGBROOK ESTATE - STAGE 19

DRAWN LD	DRAWING CHECK RJB	REVIEWED R.J.BIMROSE	APPROVED R.J.CARMAN
DESIGNED PAM	DESIGN REVIEW RJC	DATE -	DATE -

TITLE EARTHWORKS

SCALE 1:500 (A3) DRAWING No IH035800-CI-DG-1903

A1

CHAINAGE	COORDINATES		BEARING DEG MIN SEC	RADIUS OF CURVATURE	TANGENT LENGTH	ARC LENGTH
	EASTING	NORTHING				
0.000	5197.268	9590.438	129° 31' 28"	STRAIGHT		
12.446	5206.869	9582.517	129° 31' 28"	-20.000		
IP 19.332	5212.400	9577.953	-	-20.000	7.171	13.771
26.217	5219.571	9577.944	90° 4' 25"	STRAIGHT		
66.362	5259.716	9577.893	90° 4' 25"	-15.000		
IP 70.123	5263.558	9577.888	-	-15.000	3.842	7.522
73.884	5266.929	9579.730	61° 20' 26"	STRAIGHT		
80.359	5272.611	9582.836	61° 20' 26"	STRAIGHT		

CHAINAGE	C O O R D I N A T E S		BEARING DEG MIN SEC	RADIUS OF CURVATURE	TANGENT LENGTH	ARC LENGTH
	EASTING	NORTHING				
-0.000	5272.611	9582.836	331° 20' 26"	9.250		
IP 2.319	5271.475	9584.915	-	9.250	2.369	-117.776
4.639	5271.478	9587.284	360° 4' 25"	STRAIGHT		
9.051	5271.483	9591.696	360° 4' 25"	30.000		
IP 18.773	5271.496	9601.773	-	30.000	10.077	19.444
28.495	5277.590	9609.799	37° 12' 30"	STRAIGHT		
34.482	5281.210	9614.567	37° 12' 30"	10.350		
IP 44.353	5290.033	9626.187	-	10.350	14.589	19.743
54.225	5298.085	9614.021	146° 30' 10"	STRAIGHT		
58.299	5300.333	9610.623	146° 30' 10"	30.000		
IP 67.088	5305.327	9603.077	-	30.000	9.049	17.578
75.877	5305.316	9594.028	180° 4' 25"	STRAIGHT		
82.664	5305.307	9587.240	180° 4' 25"	9.250		
IP 89.929	5305.295	9577.990	-	9.250		14.530
97.194	5296.045	9578.002	270° 4' 25"	STRAIGHT		
112.524	5280.716	9578.022	270° 4' 25"	9.250		
IP 117.469	5275.238	9578.029	-	9.250	5.478	9.891
122.415	5272.611	9582.836	331° 20' 26"	STRAIGHT		

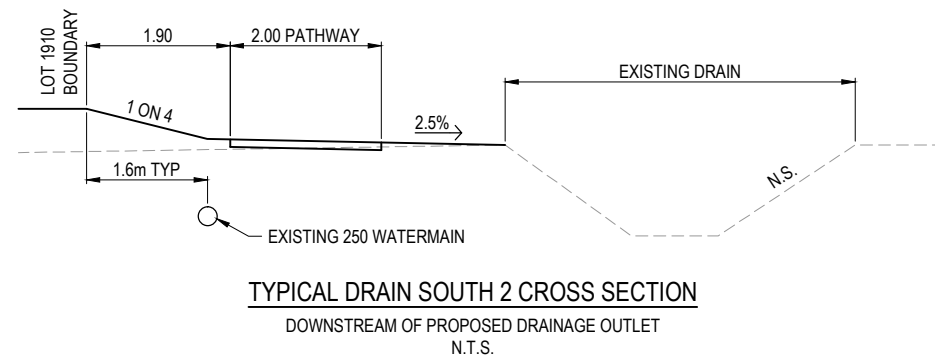
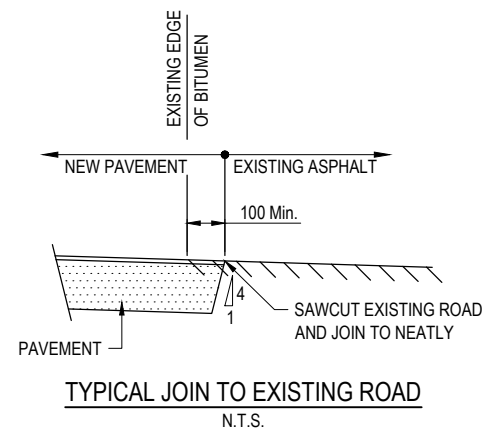
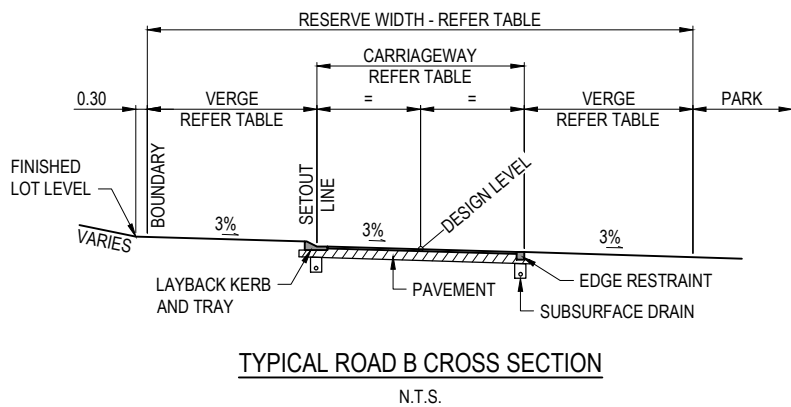
CHAINAGE	COORDINATES		BEARING DEG MIN SEC	RADIUS OF CURVATURE	TANGENT LENGTH	ARC LENGTH
	EASTING	NORTHING				
0.000	5186.923	9563.285	90° 0' 24"	STRAIGHT		
158.984	5345.907	9563.266	90° 0' 24"	STRAIGHT		

ROAD	CARRIAGEWAY WIDTH (m)	VERGE WIDTH (m)		RESERVE WIDTH (m)
		LHS	RHS	
ROAD A	6.50	4.5	12.4	23.4
ROAD B	5.50	4.5	4.5	14.5

ROAD	SURFACING	SUBBASE CBR 45 (mm)	BASE CBR 60 (mm)
ROAD A	30mm ASPHALT	100	100
ROAD B	30mm ASPHALT	100	100

PROVISIONAL PAVEMENT DESIGN IS BASED ON AN ASSUMED SUBGRADE SOAKED CBR OF 10. THE CONTRACTOR IS TO CONFIRM SUBGRADE CBR DURING CONSTRUCTION AND THE PAVEMENT DESIGN MAY BE AMENDED ACCORDINGLY BY THE CAIRNS REGIONAL COUNCIL.

-	PAM	RJB	RJC	INITIAL ISSUE
DATE	DRAWN	REV'D	APP'D	REVISION

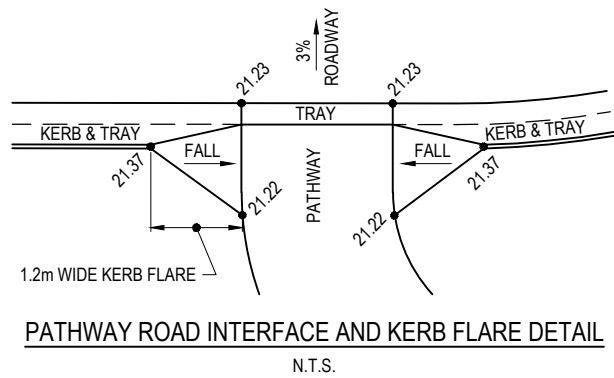


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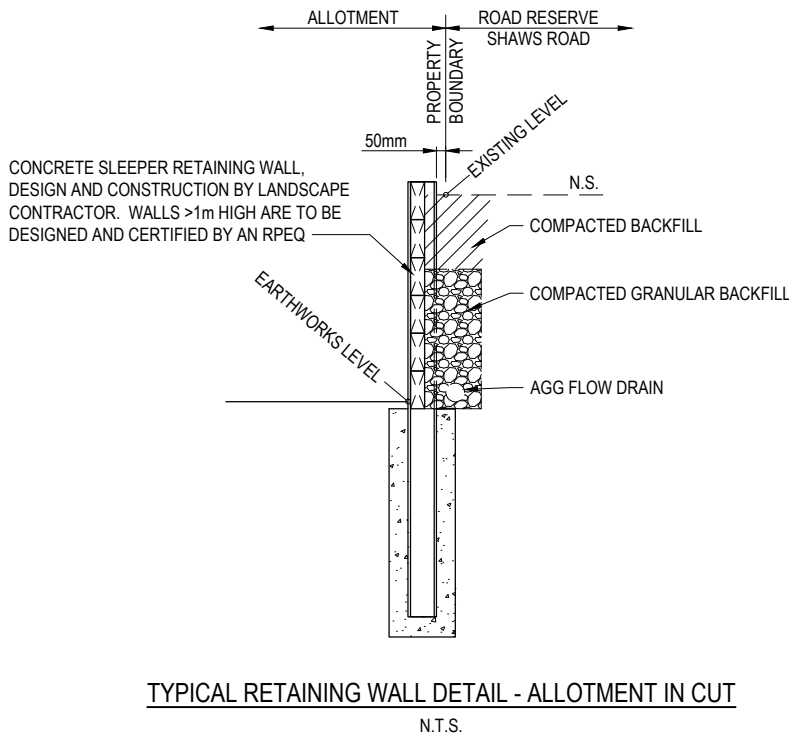
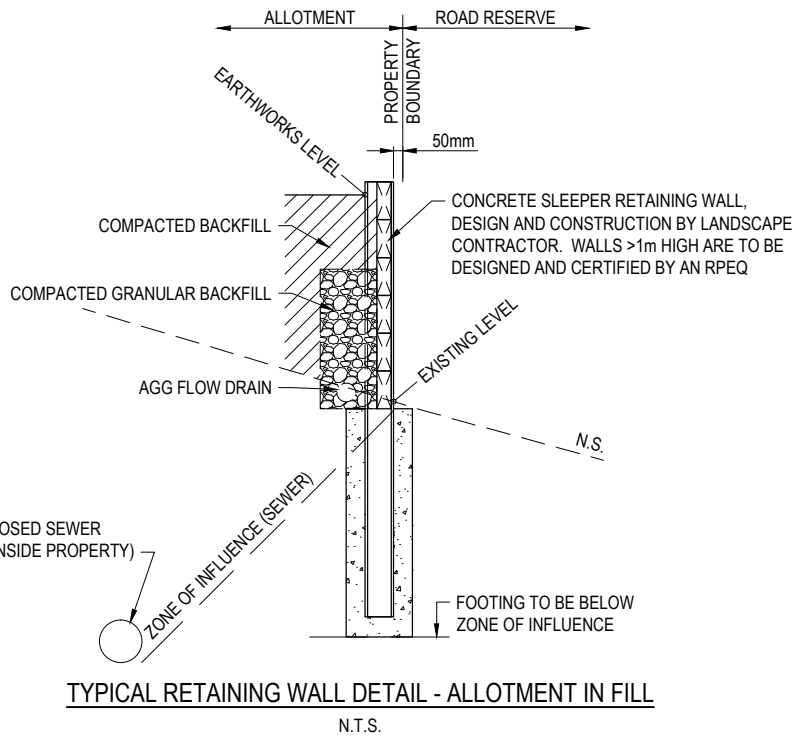
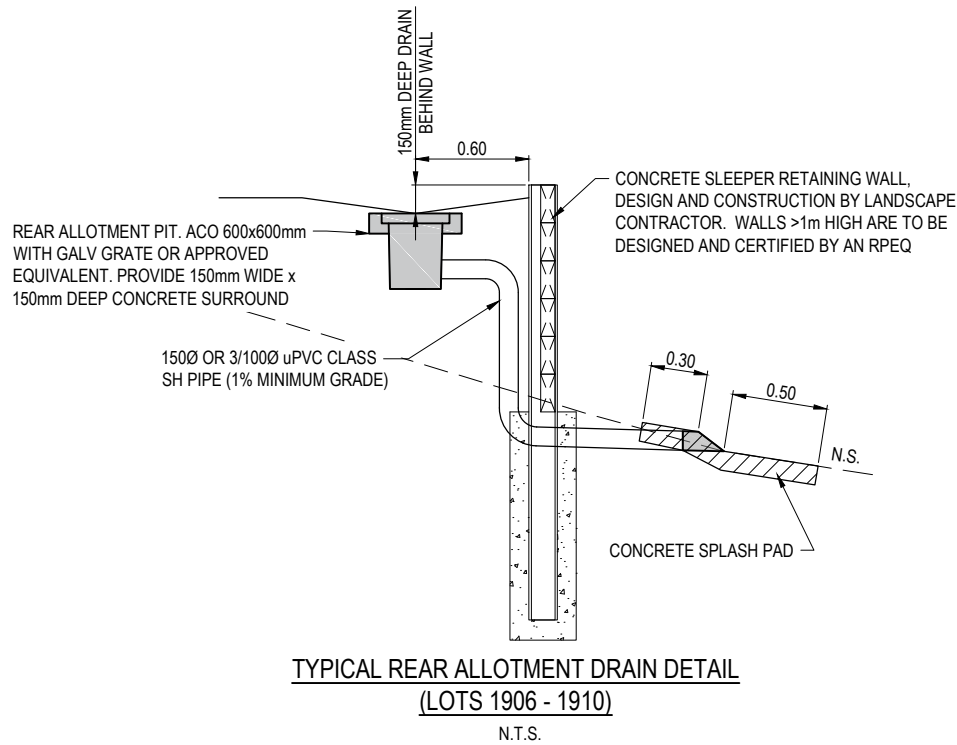
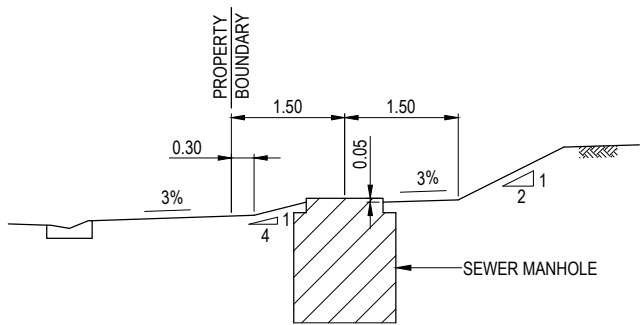
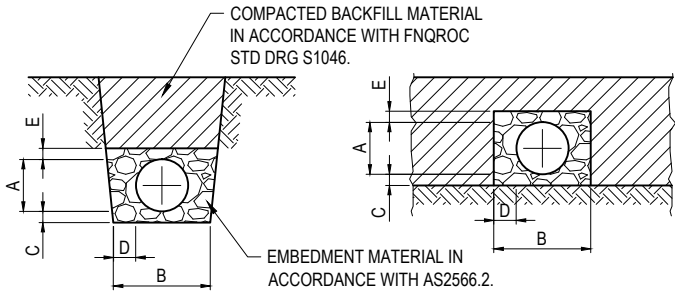
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PROJECT SPRINGBROOK ESTATE - STAGE 19			
DRAWN LD	DRAWING CHECK RJB	REVIEWED R.J.BIMROSE	APPROVED R.J.CARMAN
DESIGNED PAM	DESIGN REVIEW RJC	DATE -	DATE -

TITLE MISCELLANEOUS SECTIONS AND DETAILS SHEET 1 OF 2		
SCALE N.T.S	DRAWING No IH035800-CI-DG-1904	REV -



BLACKMAX PIPE BEDDING DIMENSIONS

DN	DIMENSIONS (mm)				
	A	B	C	D	E
375	428	830	100	200	150



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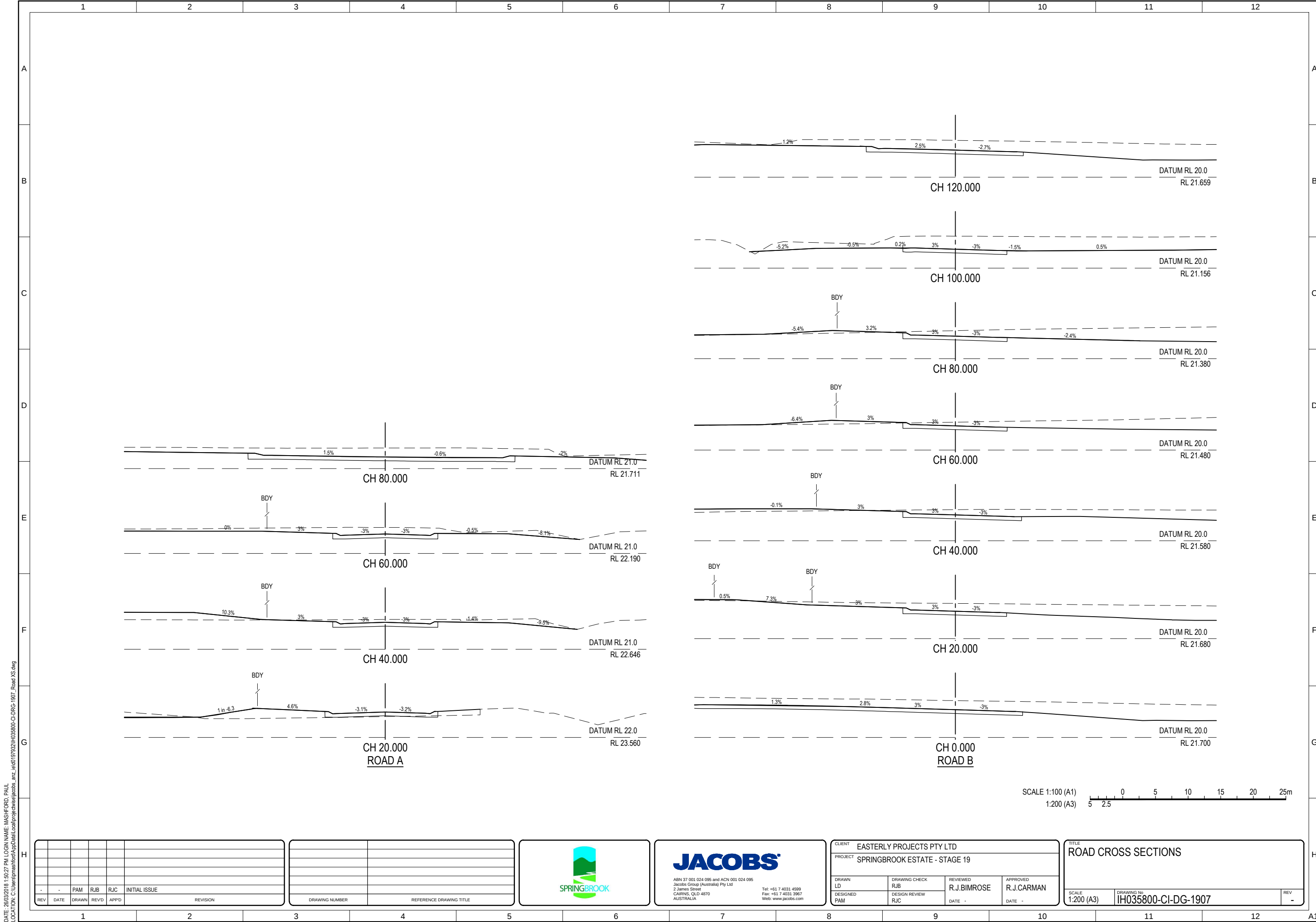
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DESIGNED PAM	DESIGN REVIEW RJC	DATE -	DATE -

TITLE MISCELLANEOUS SECTIONS AND DETAILS SHEET 2 OF 2		
SCALE N.T.S.	DRAWING No IH035800-CI-DG-1905	REV -



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					REVISION

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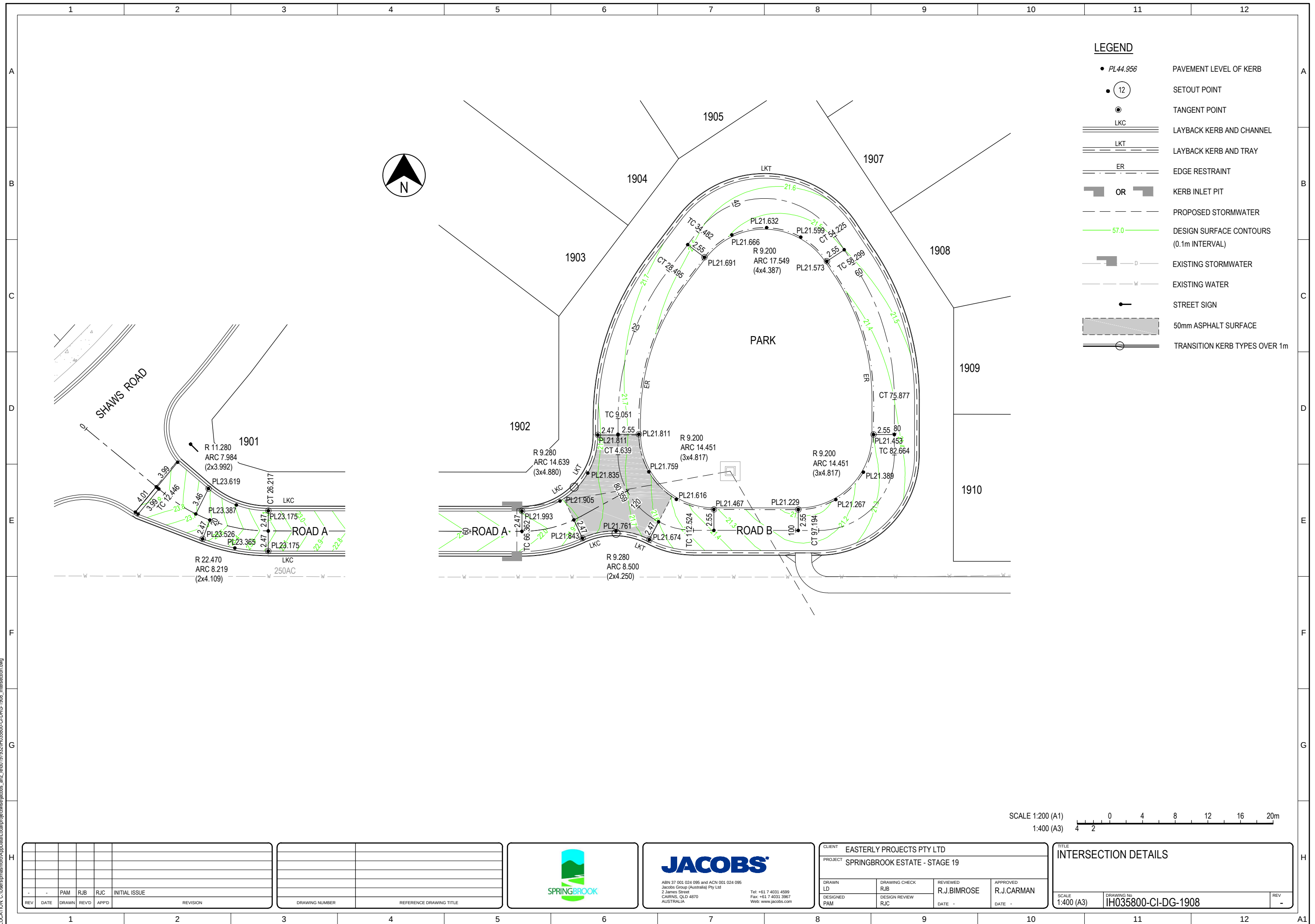
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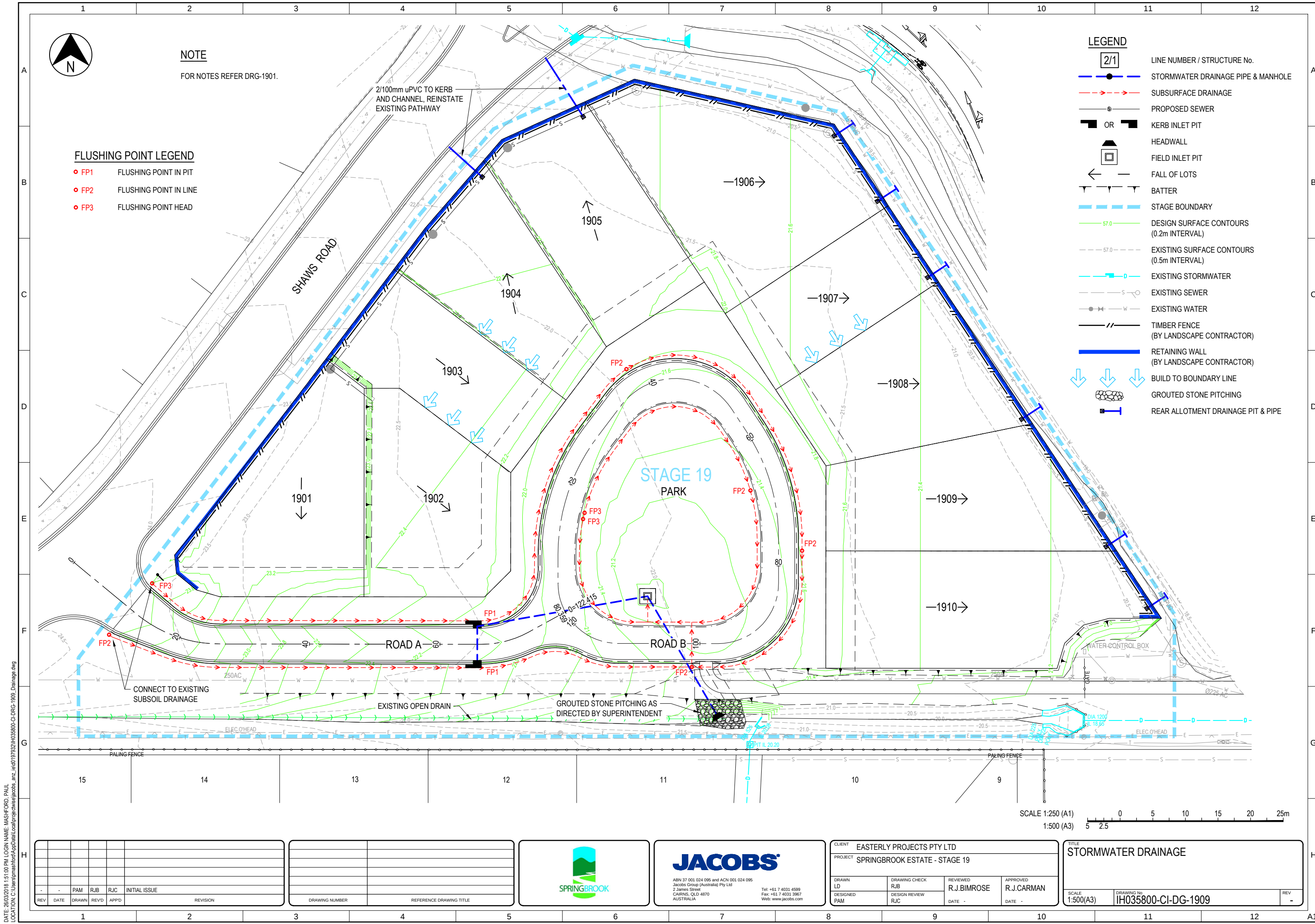
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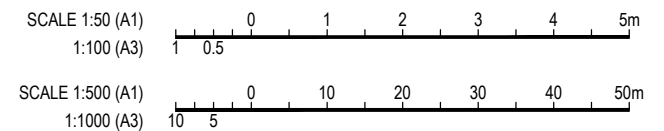
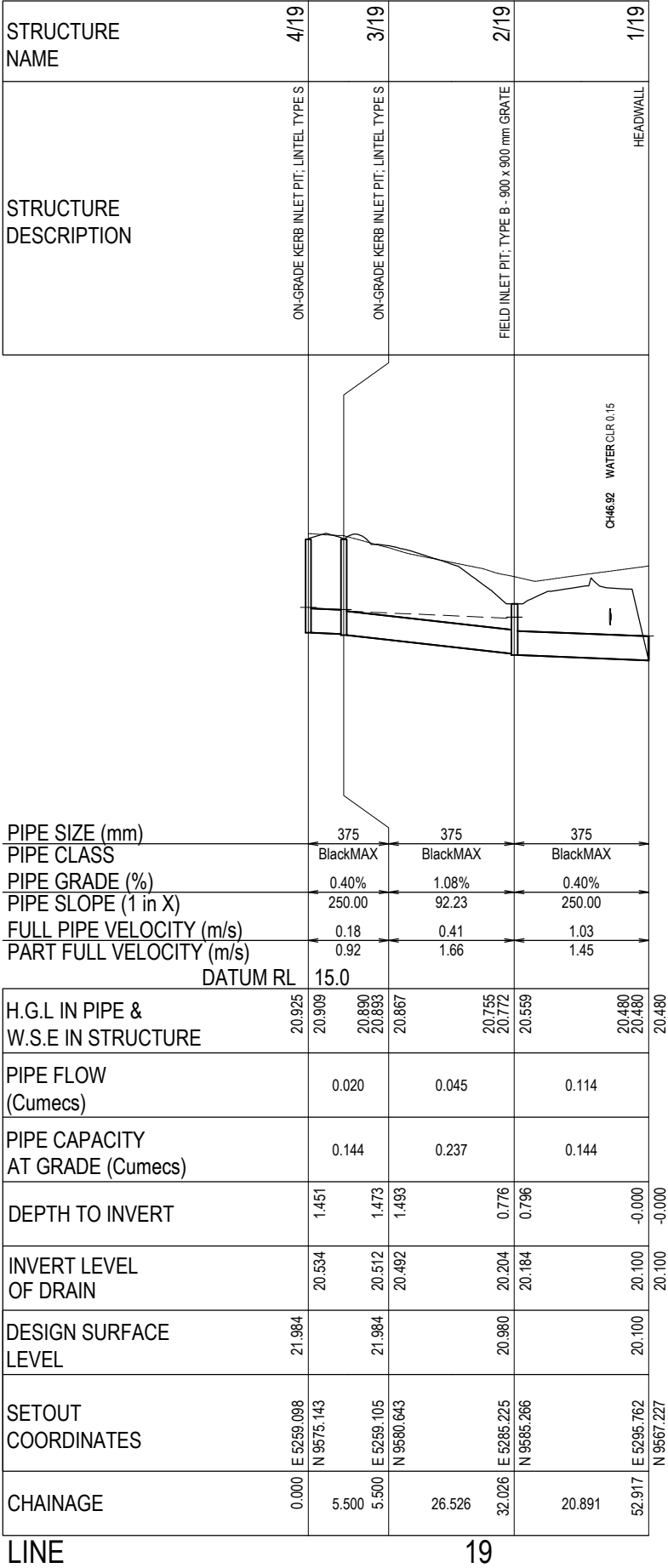
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TITLE ROAD CROSS SECTIONS		
SCALE 1:200 (A3)	DRAWING No IH035800-CI-DG-1907	REV -







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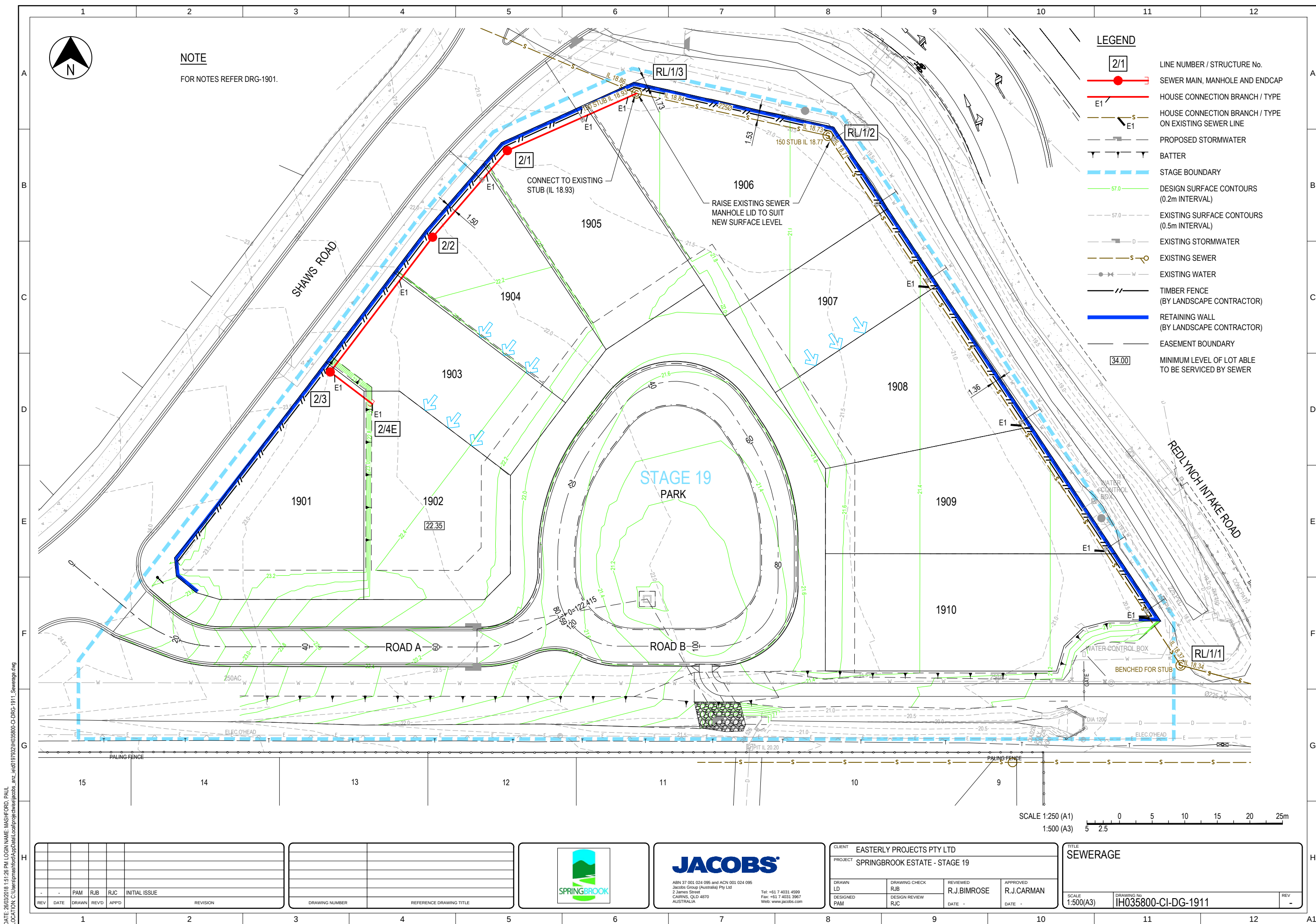


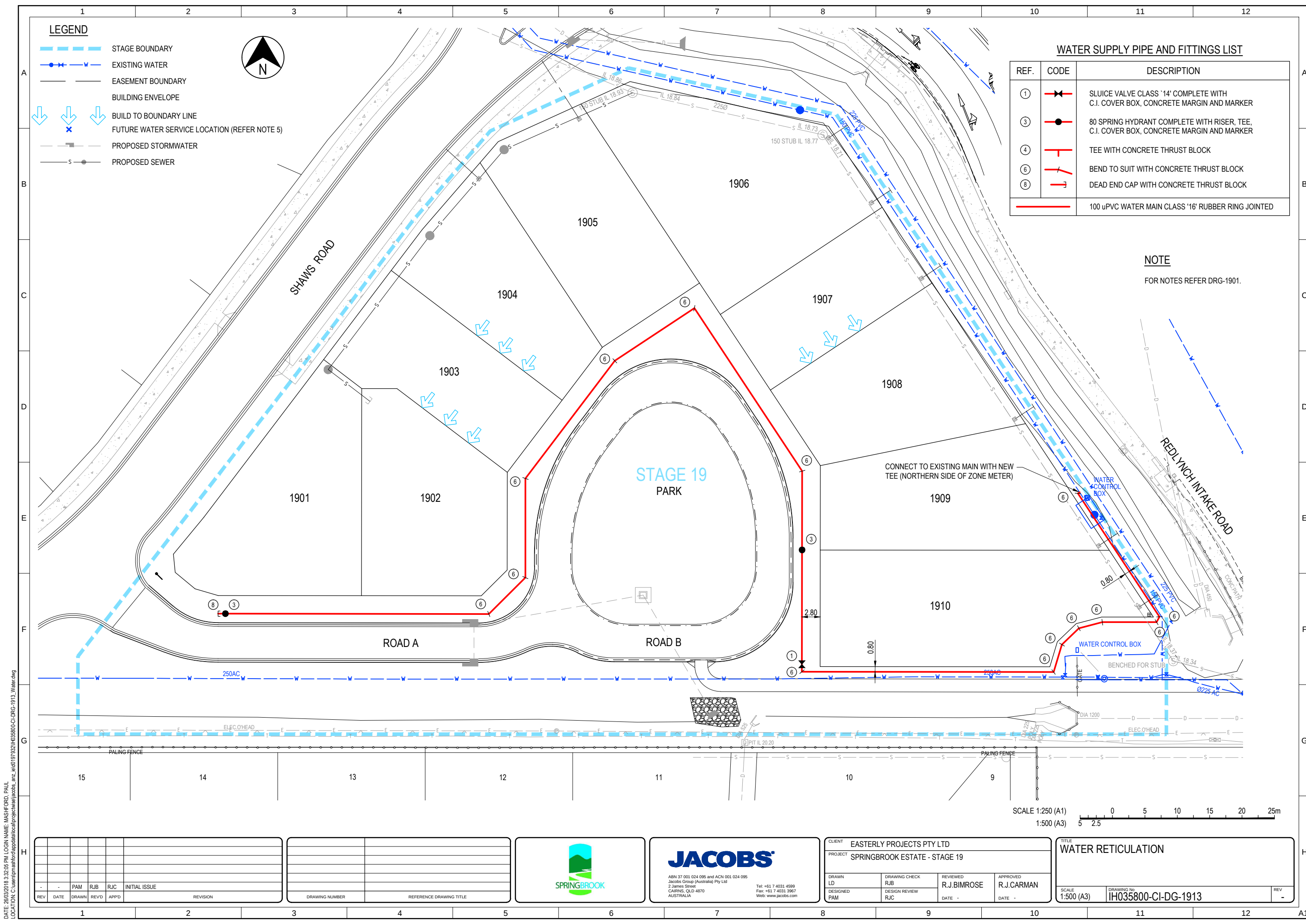
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DRAWN LD	DRAWING CHECK RJB	REVIEWED R.J.BIMROSE	APPROVED R.J.CARMAN
DESIGNED PAM	DESIGN REVIEW RJC	DATE -	DATE -

TITLE STORMWATER DRAINAGE LONGITUDINAL SECTIONS		
SCALE 1:1000, 1:100(A3)	DRAWING No IH035800-CI-DG-1910	REV -





LEGEND

- STAGE BOUNDARY
- EXISTING WATER
- EASEMENT BOUNDARY
- BUILDING ENVELOPE
- BUILD TO BOUNDARY LINE
- FUTURE WATER SERVICE LOCATION (REFER NOTE 5)
- PROPOSED STORMWATER
- PROPOSED SEWER

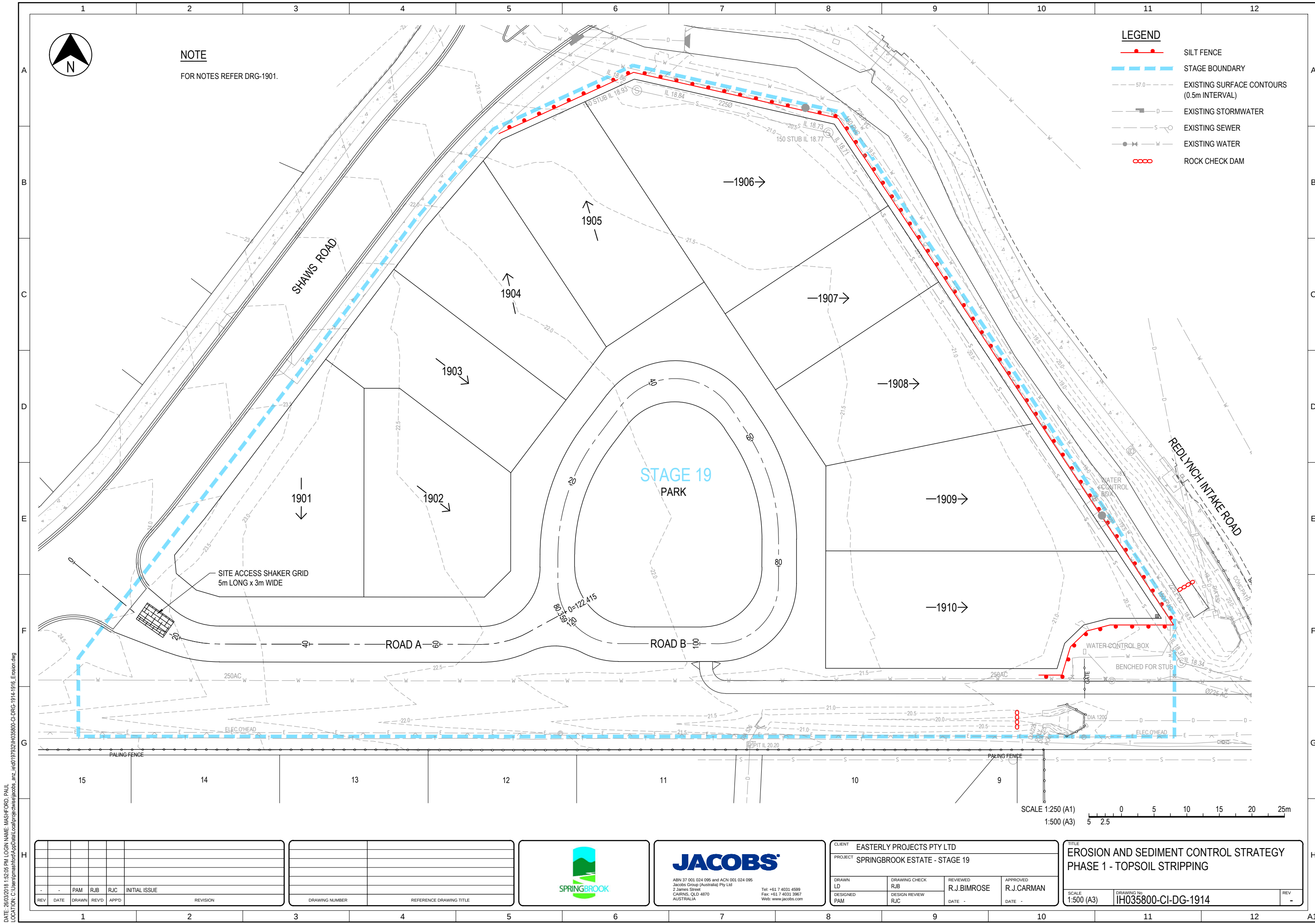
WATER SUPPLY PIPE AND FITTINGS LIST

REF.	CODE	DESCRIPTION
①		SLUDGE VALVE CLASS '14' COMPLETE WITH C.I. COVER BOX, CONCRETE MARGIN AND MARKER
③		80 SPRING HYDRANT COMPLETE WITH RISER, TEE, C.I. COVER BOX, CONCRETE MARGIN AND MARKER
④		TEE WITH CONCRETE THRUST BLOCK
⑥		BEND TO SUIT WITH CONCRETE THRUST BLOCK
⑧		DEAD END CAP WITH CONCRETE THRUST BLOCK
		100 uPVC WATER MAIN CLASS '16' RUBBER RING JOINTED

NOTE

FOR NOTES REFER DRG-1901.

DATE: 26/03/2018 3:32:05 PM LOGIN NAME: MASHFORD, PAUL
LOCATION: C:\Users\pmashford\appdata\local\projectwise\jacobs_and_id0197832\IH035800-CI-DG-1913_Water.dwg



NOTE

FOR NOTES REFER DRG-1901.

LEGEND

- SILT FENCE
- STAGE BOUNDARY
- EXISTING SURFACE CONTOURS (0.5m INTERVAL)
- EXISTING STORMWATER
- EXISTING SEWER
- EXISTING WATER
- ROCK CHECK DAM

STAGE 19
PARK

SHAWS ROAD

REDLYNCH INTAKE ROAD

SITE ACCESS SHAKER GRID
5m LONG x 3m WIDE

ROAD A

ROAD B

SCALE 1:250 (A1)
1:500 (A3)

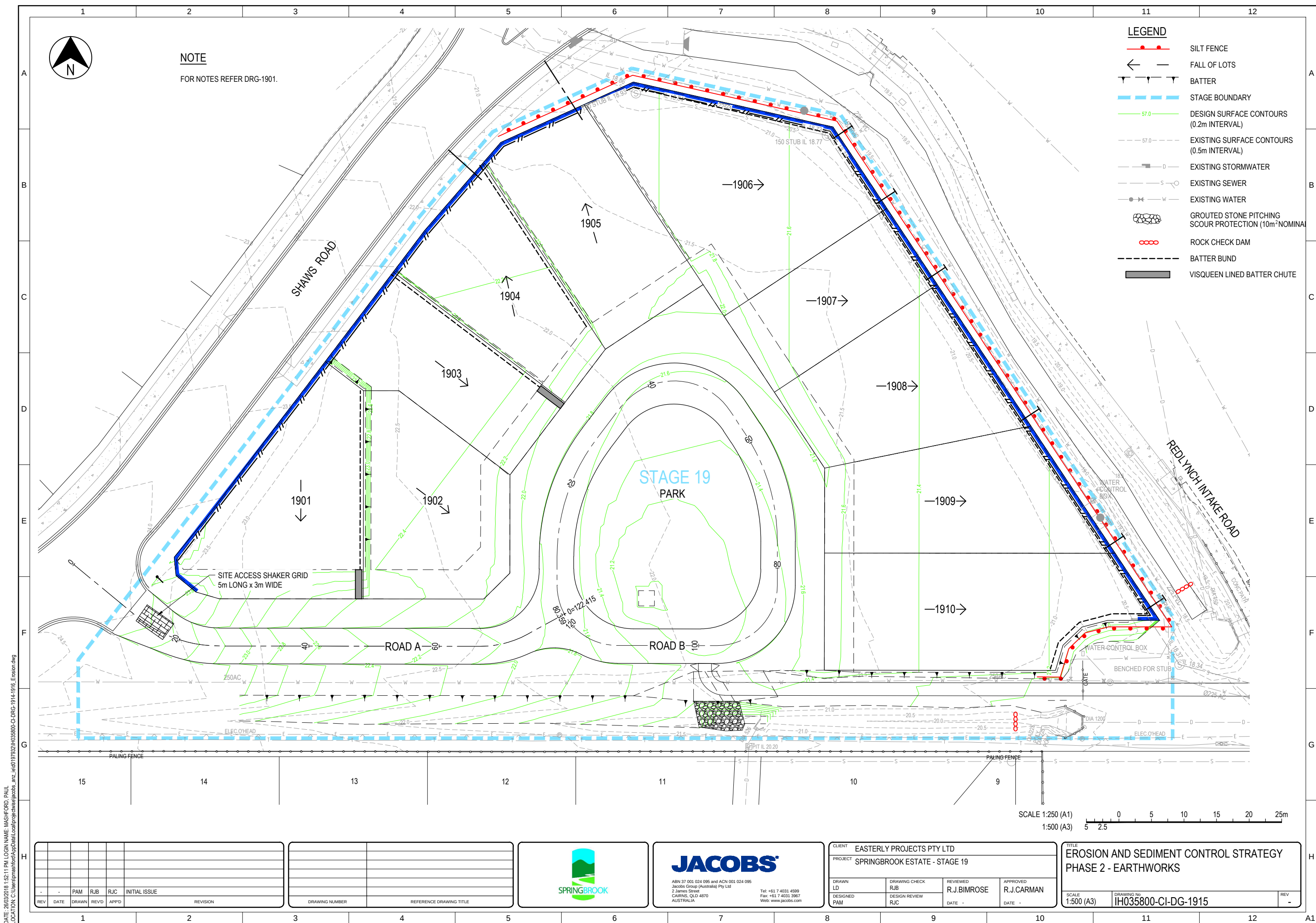


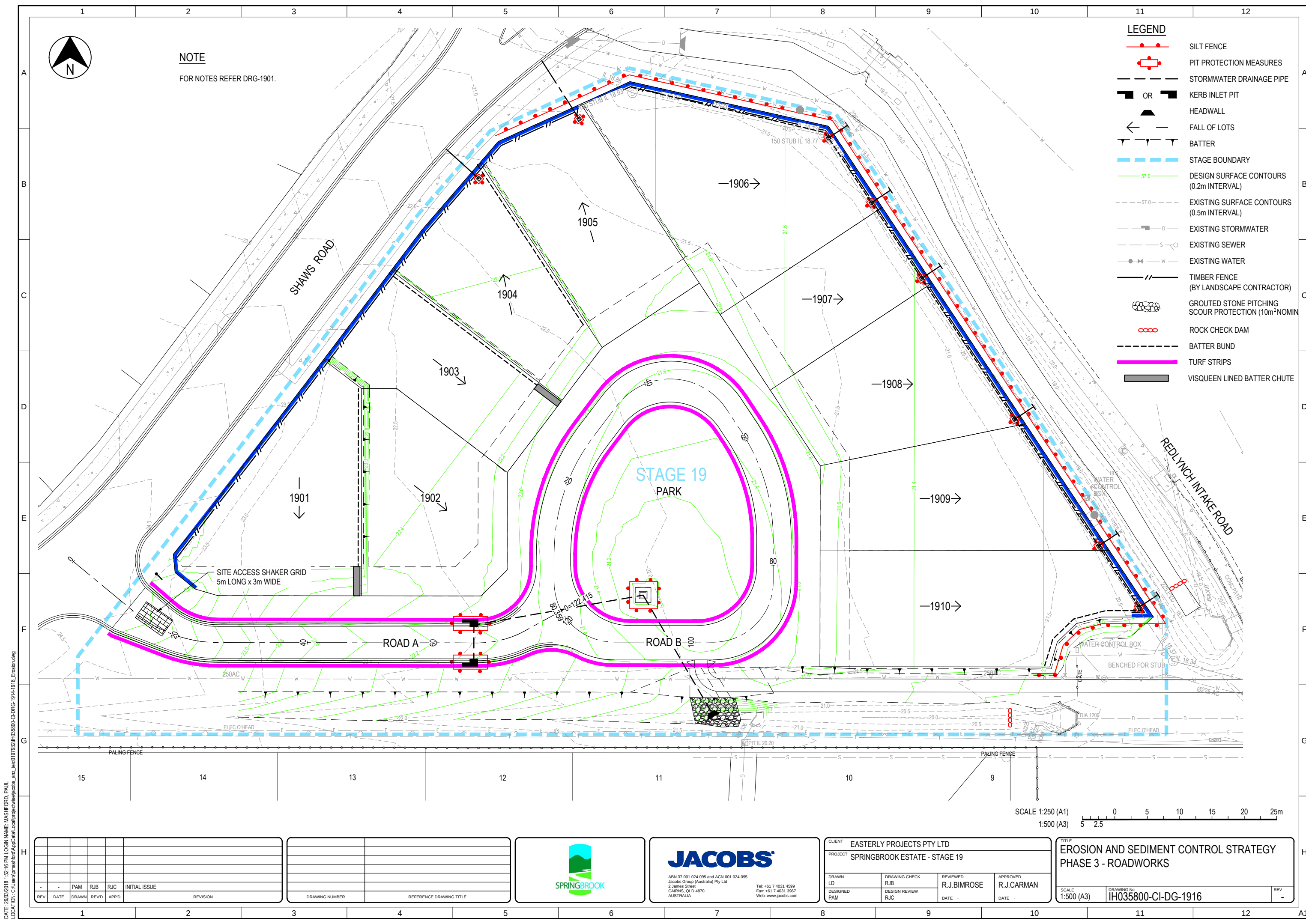
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DESIGNED PAM	DESIGN REVIEW RJC	DATE -	DATE -

TITLE EROSION AND SEDIMENT CONTROL STRATEGY PHASE 1 - TOPSOIL STRIPPING		
SCALE 1:500 (A3)	DRAWING No IH035800-CI-DG-1914	REV -





- LEGEND**
- SILT FENCE
 - PIT PROTECTION MEASURES
 - STORMWATER DRAINAGE PIPE
 - KERB INLET PIT OR HEADWALL
 - FALL OF LOTS
 - BATTER
 - STAGE BOUNDARY
 - DESIGN SURFACE CONTOURS (0.2m INTERVAL)
 - EXISTING SURFACE CONTOURS (0.5m INTERVAL)
 - EXISTING STORMWATER
 - EXISTING SEWER
 - EXISTING WATER
 - TIMBER FENCE (BY LANDSCAPE CONTRACTOR)
 - GROUTED STONE PITCHING SCOUR PROTECTION (10m²NOMIN)
 - ROCK CHECK DAM
 - BATTER BUND
 - TURF STRIPS
 - VISQUEEN LINED BATTER CHUTE

NOTE
FOR NOTES REFER DRG-1901.



SCALE 1:250 (A1)
1:500 (A3)

0 5 10 15 20 25m
5 2.5

REV	DATE	DRAWN	REVD	APPD	INITIAL ISSUE	REVISION

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DESIGNED PAM	DESIGN REVIEW RJC	DATE -	DATE -

TITLE EROSION AND SEDIMENT CONTROL STRATEGY PHASE 3 - ROADWORKS		
SCALE 1:500 (A3)	DRAWING No IH035800-CI-DG-1916	REV -

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