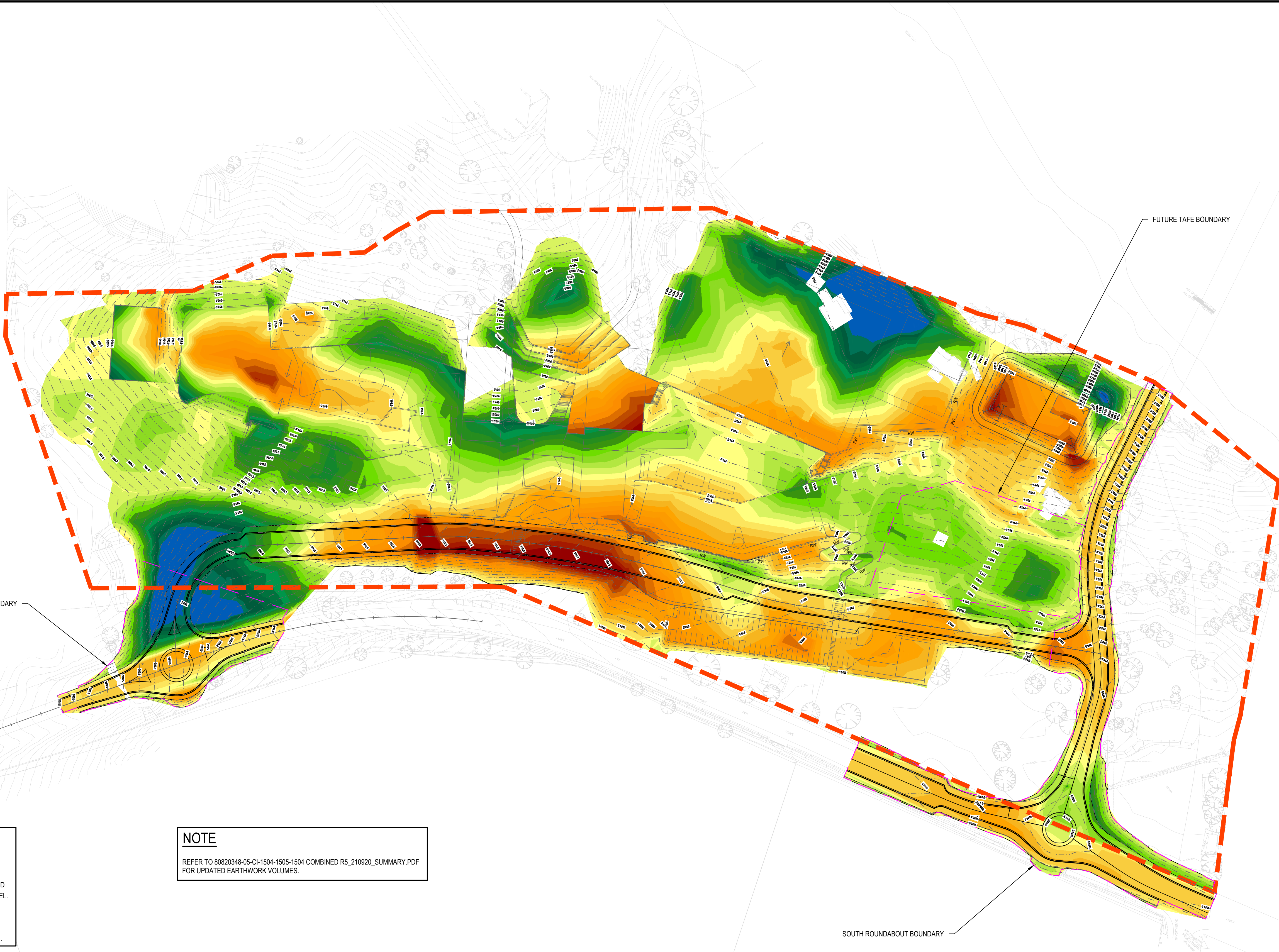




NOTE

VOLUMES NOMINATED ARE PRELIMINARY ONLY & REFLECT THE DIFFERENCES BETWEEN EXISTING & FINISHED SURFACES. EXCEPT FOR THE FOLLOWING:
BUILDING PLATFORM AND STAFF CAR PARK ASSUMED TO BE 400mm BELOW PROPOSED FINISH FLOOR LEVEL.
SPORTS FIELD ASSUMED 400mm BELOW. ROAD ASSUMED 500mm BELOW. BIORETENTION FILTER MEDIA ASSUMED 800mm BELOW. NO ALLOWANCE MADE FOR DRAINAGE LINES IN CUT FILL ESTIMATION.

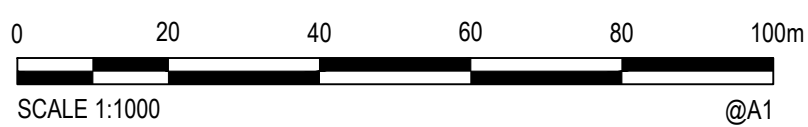
NOTE

REFER TO 80820348-05-CI-1504-1505-1504 COMBINED R5_210920_SUMMARY.PDF FOR UPDATED EARTHWORK VOLUMES.

VOLUMES (ESTIMATED)

CUT AND FILL VOLUME					
	NORTHERN ROUNDABOUT	SOUTHERN ROUNDABOUT AND ROAD 2	FUTURE TAFE	SINSW SCHOOL SITE	WHOLE SITE
CUT	960	3,640	200	32,267	37,067
FILL	4,550	830	2,390	31,941	39,711
BALANCE	3,590 FILL	2810 CUT	2,190 FILL	326 CUT	2,644 FILL

Rev.	Date	Description	Des.	Verif.	Appd.
5	27/10/2021	OPTIMIZED EARTHWORKS FOLLOWING VALUE ENGINEERING	AL/CK	MR	PP
4	22/10/2021	UPDATED FOLLOWING VALUE EXERCISE - EARTHWORKS OPTIMISATION	AL/CK	MR	PP
3	08/09/2021	UPDATED AS PER ARCHITECT'S COMMENTS ON 25/08/09	AL/CK	MR	PP
2	20/08/2021	ISSUED FOR DA	AL/CK	MR	PP
1	07/07/2021	PRELIMINARY ISSUE	KP	KP	PP



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Drawn G.M.	Date AUG 2021	Client SCHOOL INFRASTRUCTURE NSW
Checked M.R.	Date AUG 2021	Project CIVIL ENGINEERING SERVICES
Designed AL/CK	Date AUG 2021	207 BARRY WAY
Verified P.P.	Date AUG 2021	JINDABYNE 2627 NSW
Approved		Title CUT/FILL EARTHWORKS PLAN

Status	SCHEMATIC DESIGN		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum		Scale	Size
AHD		1:1000	A1
Drawing Number			Revision
80820348-05-CI-1141			5



NOTE

- ONLY TRUNK STORMWATER MAIN HAS BEEN SHOWN IN THIS SCHEMATIC DESIGN. DETAILED STORMWATER NETWORK FOR ALL BUILDINGS AND PAVED AREAS ARE EXCLUDED FROM THIS SET AND WILL BE PROVIDED AT THE DA SET OF DRAWINGS.
- EXISTING SEWER LINE IS INDICATIVE ONLY. REFER TO NDY DRAWINGS FOR PROPOSED DIVERSION AND MINOR SEWER LINES

LEGEND

- SITE BOUNDARY
- PROPOSED CONTOURS
- STORMWATER PIPELINE
- EXISTING WATER COURSE (MAPPED)
- 01.1 DRAINAGE PIT LABEL
- EXISTING CONTOURS
- EXISTING SEWER LINE
- RW RETAINING WALL

Rev.	Date	Description	Des.	Verif.	Appd.
5	27/10/2021	OPTIMIZED EARTHWORKS FOLLOWING VALUE ENGINEERING	AL/CK	MR	PP
4	22/10/2021	UPDATED FOLLOWING VALUE EXERCISE - EARTHWORKS OPTIMISATION	AL/CK	MR	PP
3	08/09/2021	ISSUED FOR DA	AL/CK	MR	PP
2	20/08/2021	ISSUED FOR DA	AL/CK	MR	PP
1	25/07/2021	ISSUED FOR DA	AL	MR	PP



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Drawn G.M.	Date AUG 2021
Checked M.R.	Date AUG 2021
Designed AL/CK	Date AUG 2021
Verified P.P.	Date AUG 2021
Approved	

Client SCHOOL INFRASTRUCTURE NSW
Project CIVIL ENGINEERING SERVICES
207 BARRY WAY JINDABYNE 2627 NSW
Title STORMWATER DRAINAGE PLAN SHEET 1

Status			
SCHEMATIC DESIGN			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum		Scale	Size
AHD		1:500	A1
Drawing Number			Revision
80820348-05-CI-1301-1303			5

1. ONLY TRUNK STORMWATER MAIN HAS BEEN SHOWN IN THIS SCHEMATIC DESIGN. DETAILED STORMWATER NETWORK FOR ALL BUILDINGS AND PAVED AREAS ARE EXCLUDED FROM THIS SET AND WILL BE PROVIDED AT THE DA SET OF DRAWINGS.
2. EXISTING SEWER LINE IS INDICATIVE ONLY. REFER TO NDD DRAWINGS FOR PROPOSED DIVERSION AND MINOR SEWER LINES



DATE PLOTTED: 26 October 2021 11:39 PM BY: GORAN MILENKOVIC

XREF's: ROAD LINE WORKS AND SITE SECTIONS; XREF-DESIGN CONTOURS; XREF-ROAD STRINGS; XREF-SURVEY; XREF DRAINAGE LAYOUT
CAD File: N:\Projects\08\CF20348-05_Jindabyne\022_CIVIL\Drawings\Build\0820348-05-CI-1301-1303.dwg

LEGEND

SITE BOUNDARY

PROPOSED CONTOURS

STORMWATER PIPELINE

EXISTING WATER COURSE
(MAPPED)

DRAINAGE PIT LABEL

EXISTING CONTOURS

EXISTING SEWER LINE

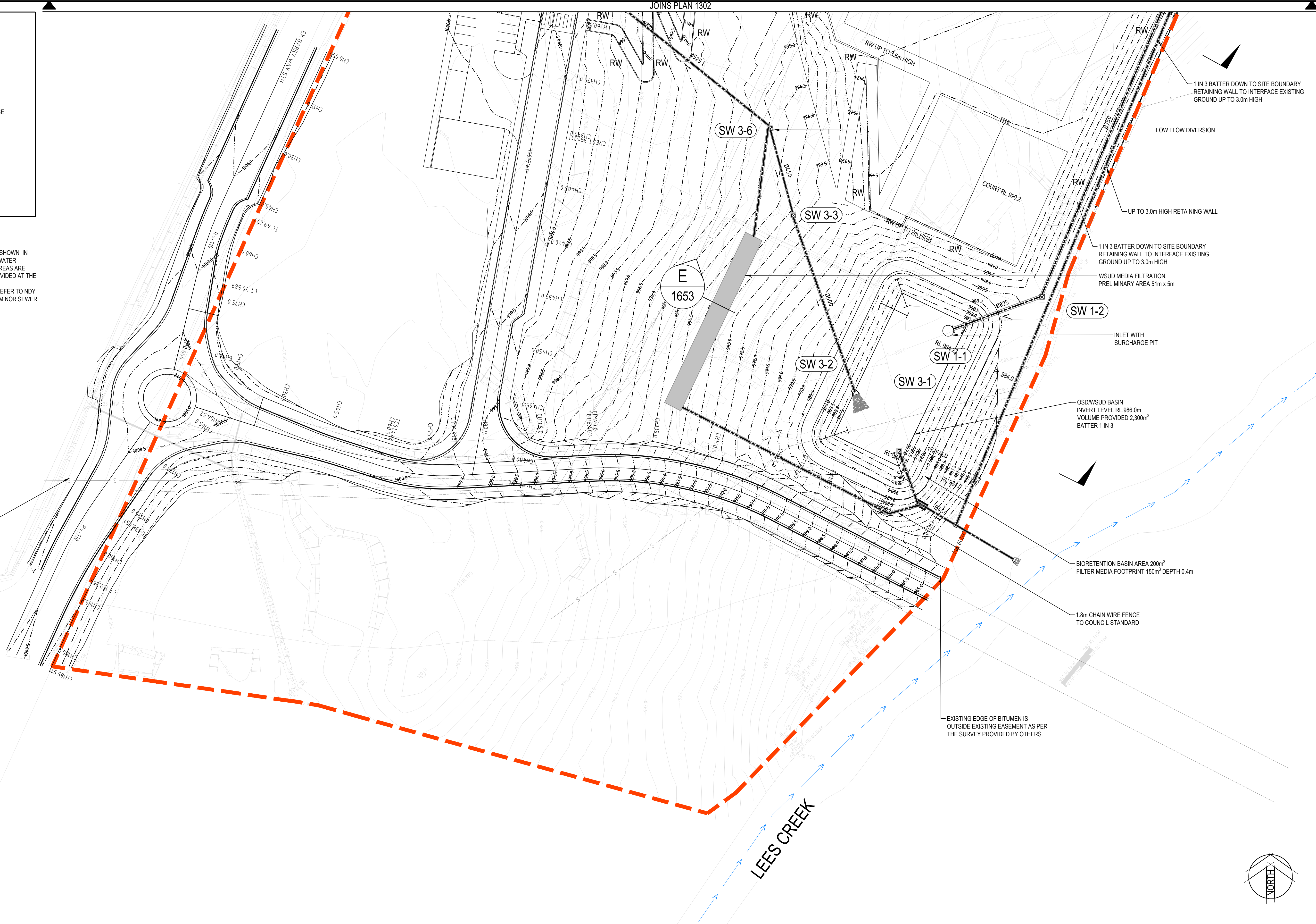
RETAINING WALL

- NOTE
1.

ONLY TRUNK STORMWATER MAIN HAS BEEN SHOWN IN THIS SCHEMATIC DESIGN. DETAILED STORMWATER NETWORK FOR ALL BUILDINGS AND PAVED AREAS ARE EXCLUDED FROM THIS SET AND WILL BE PROVIDED AT THE DA SET OF DRAWINGS.
2.

EXISTING SEWER LINE IS INDICATIVE ONLY. REFER TO NDY DRAWINGS FOR PROPOSED DIVERSION AND MINOR SEWER LINES

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Rev.	Date	Description	Des.	Verif.	Appd.
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3	08/09/2021	ISSUED FOR DA	AL/CK	MR	PP
2	20/08/2021	ISSUED FOR DA	AL/CK	MR	PP
1	25/07/2021	ISSUED FOR DA	AL	MR	PP

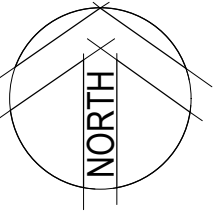


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Checked M.R.	Date AUG 2021	Project CIVIL ENGINEERING SERVICES
Designed AL/CK	Date AUG 2021	207 BARRY WAY JINDABYNE 2627 NSW
Verified P.P.	Date AUG 2021	Title STORMWATER DRAINAGE PLAN SHEET 3
Approved		Status SCHEMATIC DESIGN NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Datum AHD
		Scale 1:500
		Size A1
		Drawing Number 80820348-05-CI-1301-1303
		Revision 5

BARRY WAY



NOTE

1. RETAINING WALL HEIGHTS ARE INDICATIVE ONLY - BASED ON ARCHITECTS PLANS REV G DATED 29/06/2021 AND ADDITIONAL COMMENTS DATED 25/08/21
2. DESIGN CONTOURS SHOWN ARE PRELIMINARY ONLY

LEGEND

- SITE BOUNDARY
- EXISTING WATER COURSE (MAPPED)
- EXISTING CONTOURS
- S --- EXISTING SEWER LINE
- RW --- RETAINING WALL



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Drawn G.M. Date AUG 2021
Checked M.R. Date AUG 2021
Designed A.L/C.K. Date AUG 2021
Verified P.P. Date AUG 2021
Approved

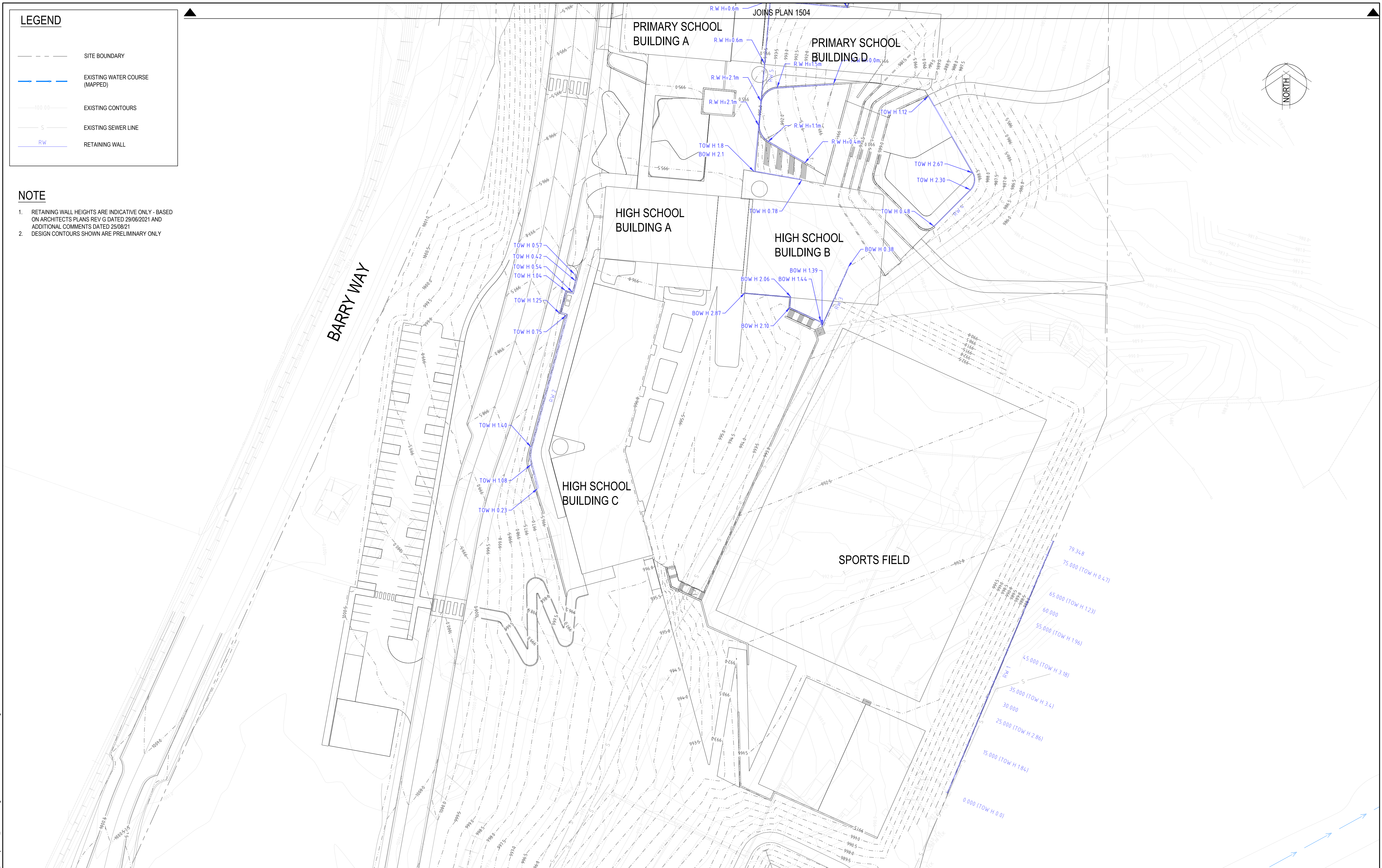
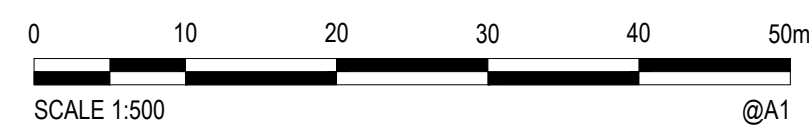
Client SCHOOL INFRASTRUCTURE NSW
Project CIVIL ENGINEERING SERVICES
207 BARRY WAY
JINDABYNE 2627 NSW
Title RETAINING WALLS LAYOUT PLAN
SHEET 1

Status **SCHEMATIC DESIGN**
NOT TO BE USED FOR CONSTRUCTION PURPOSES
Datum AHD Scale 1:500 Size A1
Drawing Number 80820348-05-CI-1504-1505 Revision 2

Rev.	Date	Description	Des.	Verif.	Appd.
2	27/10/2021	OPTIMIZED EARTHWORKS FOLLOWING VALUE ENGINEERING	AL/CK	MR	PP
1	08/09/2021	UPDATED AS PER ARCHITECT'S COMMENTS ON 25/08/09	AL/CK	MR	PP

- EXISTING WATER COURSE (MAPPED)
- EXISTING CONTOURS
- EXISTING SEWER LINE
- RETAINING WALL

1. RETAINING WALL HEIGHTS ARE INDICATIVE ONLY - BASED ON ARCHITECTS PLANS REV G DATED 29/06/2021 AND ADDITIONAL COMMENTS DATED 25/08/21
2. DESIGN CONTOURS SHOWN ARE PRELIMINARY ONLY

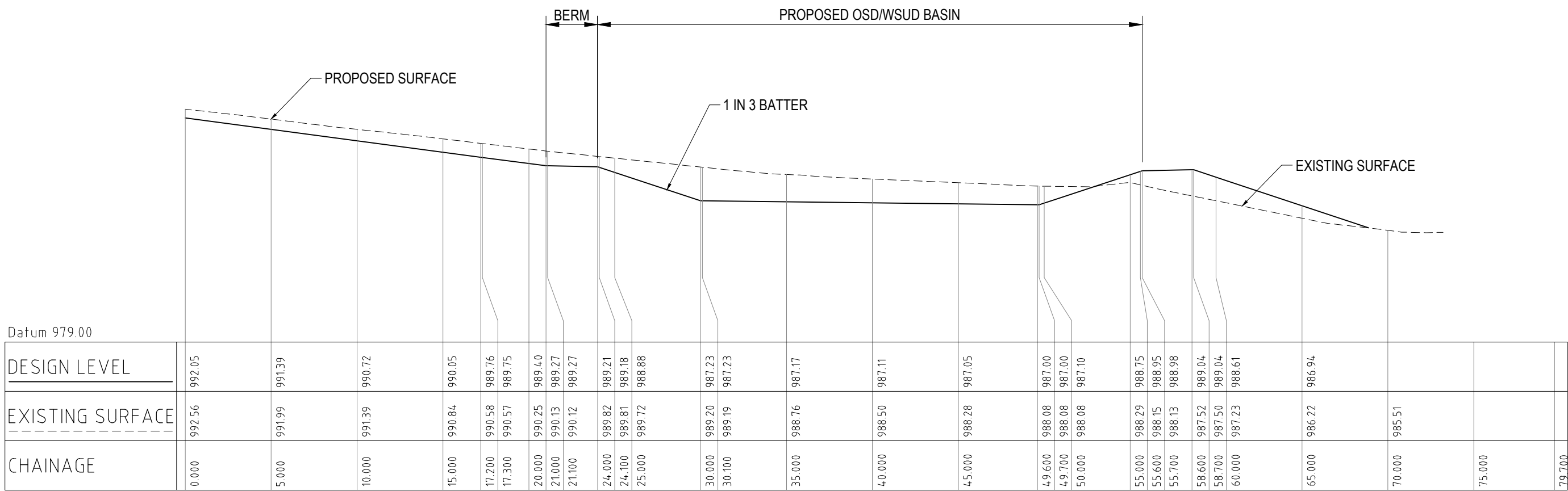
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Checked M.R.	Date AUG 2021	Project CIVIL ENGINEERING SERVICES
Designed A.L/C.K	Date AUG 2021	207 BARRY WAY
Verified P.P.	Date AUG 2021	JINDABYNE 2627 NSW
Approved		Title RETAINING WALLS LAYOUT PLAN SHEET 2

Status			
SCHEMATIC DESIGN			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Date		Scale	Size
AHD		1:500	A1
Drawing Number			Revision
80820348-05-CI-1504-1505			2



SITE SECTION E
1:250 HORI.
1:250 VERT.

3	27/10/2021	OPTIMIZED EARTHWORKS FOLLOWING VALUE ENGINEERING	AL/CK	MR	PP
2	20/08/2021	ISSUED FOR DA	AL/CK	MR	PP
1	25/07/2021	ISSUED FOR DA	AL	MR	PP
Rev.	Date	Description	Des.	Verif.	Appd.



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Checked M.R.	Date AUG 2021	Project CIVIL ENGINEERING SERVICES
Designed AL/CK	Date AUG 2021	207 BARRY WAY JINDABYNE 2627 NSW
Verified P.P.	Date AUG 2021	Title SITE SECTIONS SHEET 3
Approved		
		Status SCHEMATIC DESIGN NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Datum AHD
		Scale
		Size A1
		Drawing Number 80820348-05-CI-1651-1653
		Revision 3