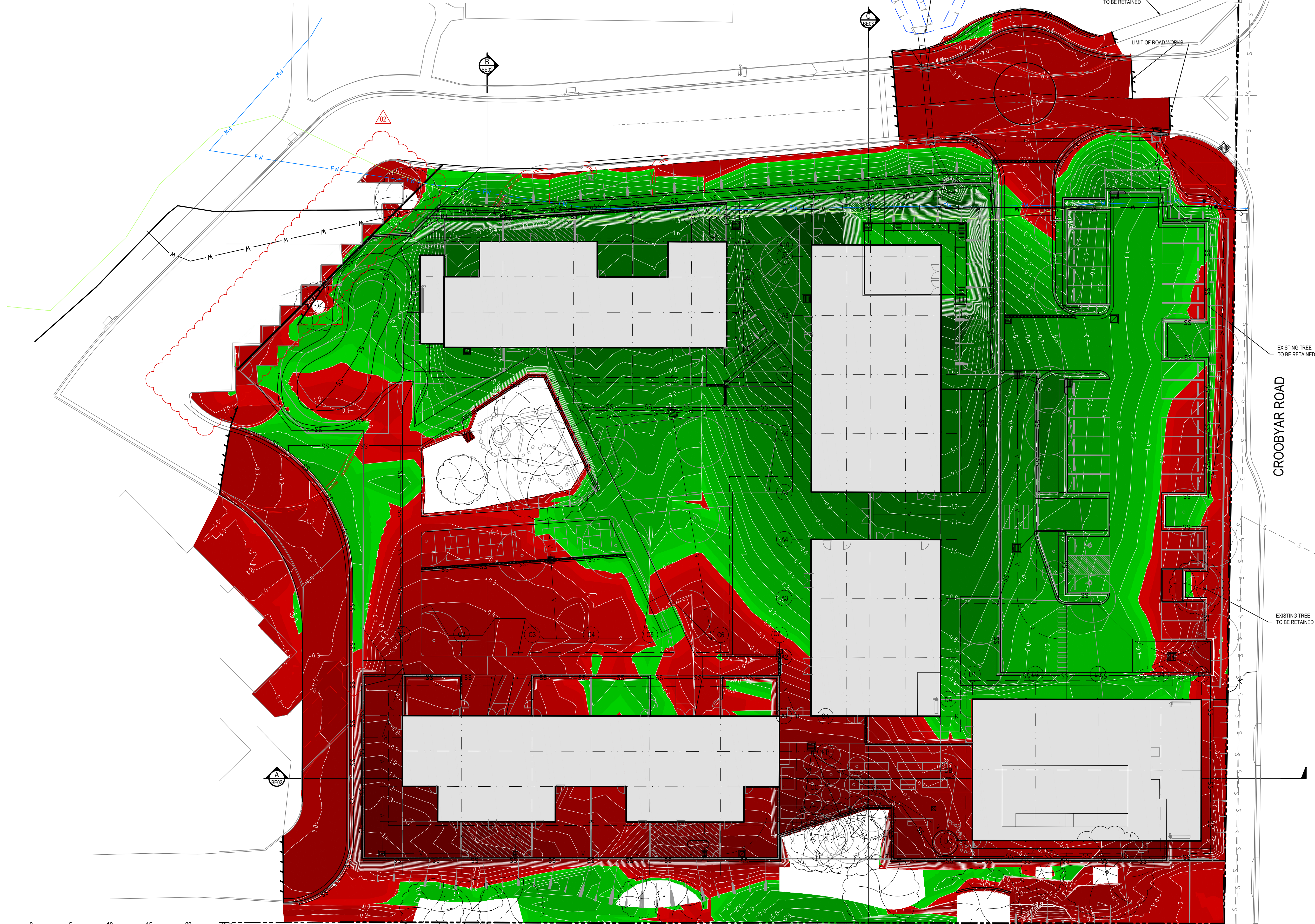
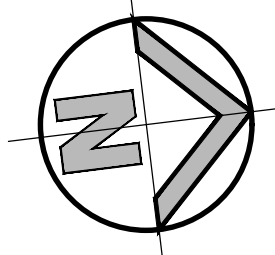




LEGEND

---	EXISTING BOUNDARY
-0.50	DEPTH CONTOUR FOR FILL
-0.50	DEPTH CONTOUR FOR CUT

NOTES:

- CONTOURS SHOW LEVEL DIFFERENCE BETWEEN STRIPED EXISTING SURFACE LEVELS AND BULK EARTHWORKS LEVELS

DEPTH RANGE			
Lower_value	Upper_value	Colour	
-6	to	-4	Meters
-4	to	-2	Meters
-2	to	-1	Meters
-1	to	-.8	Meters
-.8	to	-.6	Meters
-.6	to	-.4	Meters
-.4	to	-.2	Meters
-.2	to	-.1	Meters
-.1	to	-.05	Meters
-.05	to	.0	Meters
.0	to	.05	Meters
.05	to	.1	Meters
.1	to	.2	Meters
.2	to	.4	Meters
.4	to	.6	Meters
.6	to	.8	Meters
.8	to	1	Meters
1	to	2	Meters
2	to	4	Meters
4	to	6	Meters

EARTHWORKS QUANTITIES

(APPROXIMATE ONLY)
NOT TO BE USED FOR CONTRACTUAL PURPOSES. TENDERERS TO DETERMINE VOLUMES USING THEIR OWN METHOD OF CALCULATION.

- EARTHWORKS QUANTITIES -	
TOTAL AREA (1.233 ha)	
CUT	2040 m³
FILL	4175 m³
BACK FILL WITH SITE EXCAVATED MATERIAL	265 m³
EXCESS OF FILL	2400 m³
TOPSOIL STRIPPING "100mm" OF 1233m² NOT INCLUDED IN CALCULATION	
EXCAVATION FOR SERVICE TRENCHES NOT INCLUDED IN CALCULATION	

PAVEMENT THICKNESS "INCLUDING BEDDING THICKNESS"		
CARPARK PAVEMENT	400	mm
LANDSCAPE	220	mm
FOOTPATH	220	mm
ROAD PAVEMENT	450	mm
BUILDING SLAB PAVEMENT	200/220/320	mm
PROPOSED POOL PAVEMENT	250	mm

FOR TENDER ONLY



SCALE 1:250

BULK EARTHWORKS CUT AND FILL PLAN

SCALE: 1:250

SURVEY INFORMATION

SURVEYED BY:
PHILLIP BROWN LAND SURVEYORS
DATUM: AHD
ORIGIN OF LEVELS: SSM 42008 RL 53.019

REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
02	ISSUED FOR TENDER	JK	TR	26.02.2021					
01	ISSUED FOR TENDER	JK	TR	15.02.2021					

Client
SCHOOL INFRASTRUCTURE NSW

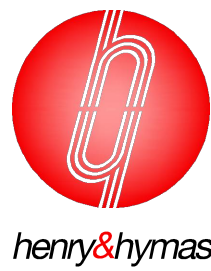
Architect
GROUP GSA

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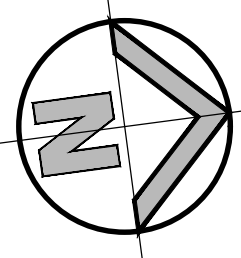


Project
BUDAWANG SCHOOL
ALTERATIONS AND ADDITIONS, MILTON, NSW

Title
BULK EARTHWORKS CUT AND FILL PLAN

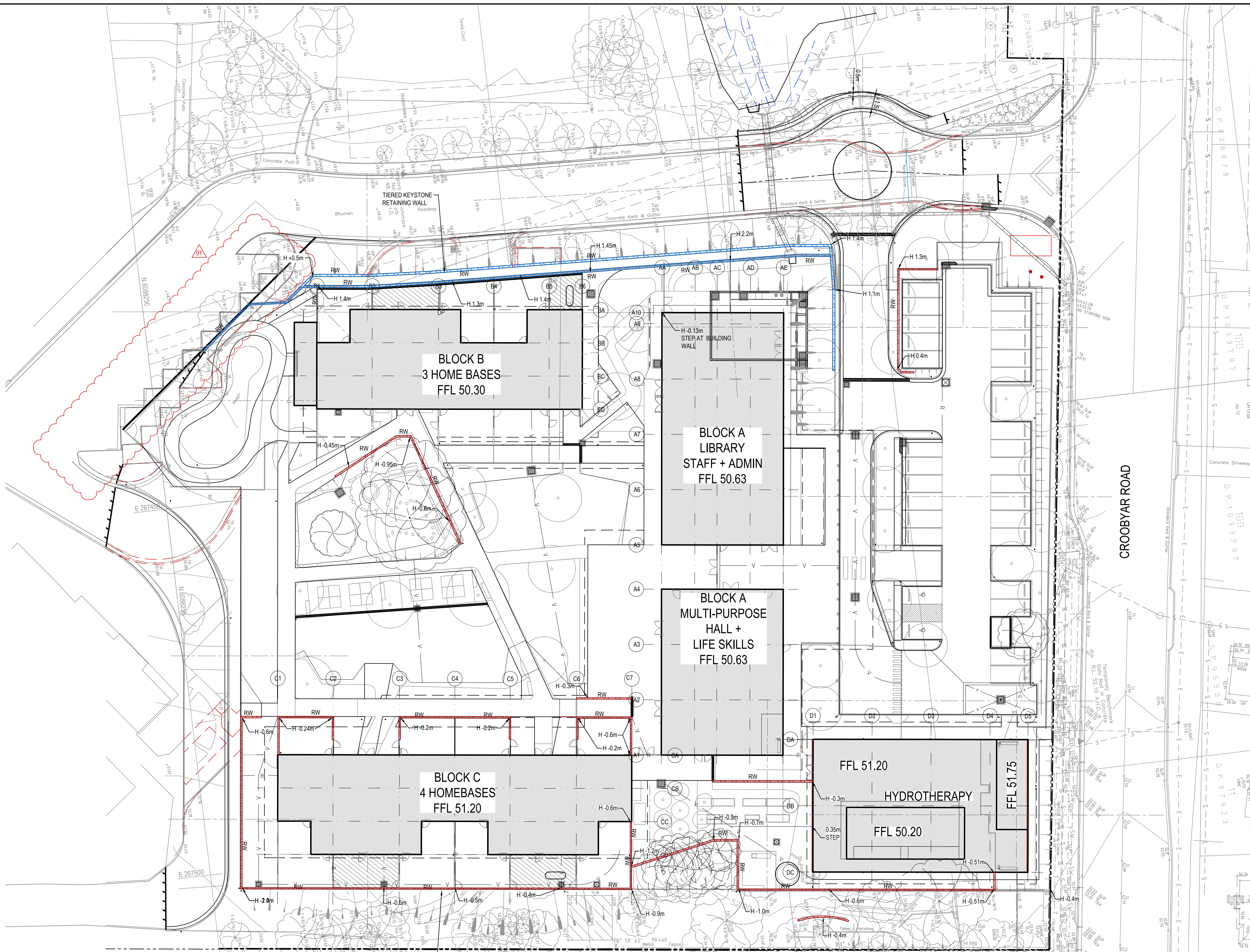
Drawn L.Caha	Designed L.Caha	Date NOV 2020
Checked T.Rozethnal	Approved A.Francis	Scale @A1 1:250

Drawing number 20971_CC_BE01	Revision 02
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LEGEND

- PROPOSED BOUNDARY
- RW PROPOSED BLOCK RETAINING WALL
- RW PROPOSED KEY STONE RETAINING WALL
REFER TO LANDSCAPE ARCHITECT FOR DETAILS



RETAINING WALL PLAN

SCALE 1:250

FOR TENDER ONLY

SURVEY INFORMATION
SURVEYED BY:
PHILLIP BROWN LAND SURVEYORS
DATUM: AHD
ORIGIN OF LEVELS: SSM 42008 RL 53.019

REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
02	ISSUED FOR TENDER	JK	TR	26.02.2021					
01	ISSUED FOR TENDER ONLY	JK	TR	12.02.2021					

Client
SCHOOL INFRASTRUCTURE NSW

Architect
GROUP GSA

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Project
**BUDAWANG SCHOOL
ALTERATIONS AND ADDITIONS, MILTON, NSW**

Title
RETAINING WALLS PLAN

Drawn J.Knight	Designed T.Rozezhnal	Date OCT 2020
Checked T.Rozezhnal	Approved A.Francis	Scale @A1 1:250
Drawing number 20971_CC_C300	Revision 02	

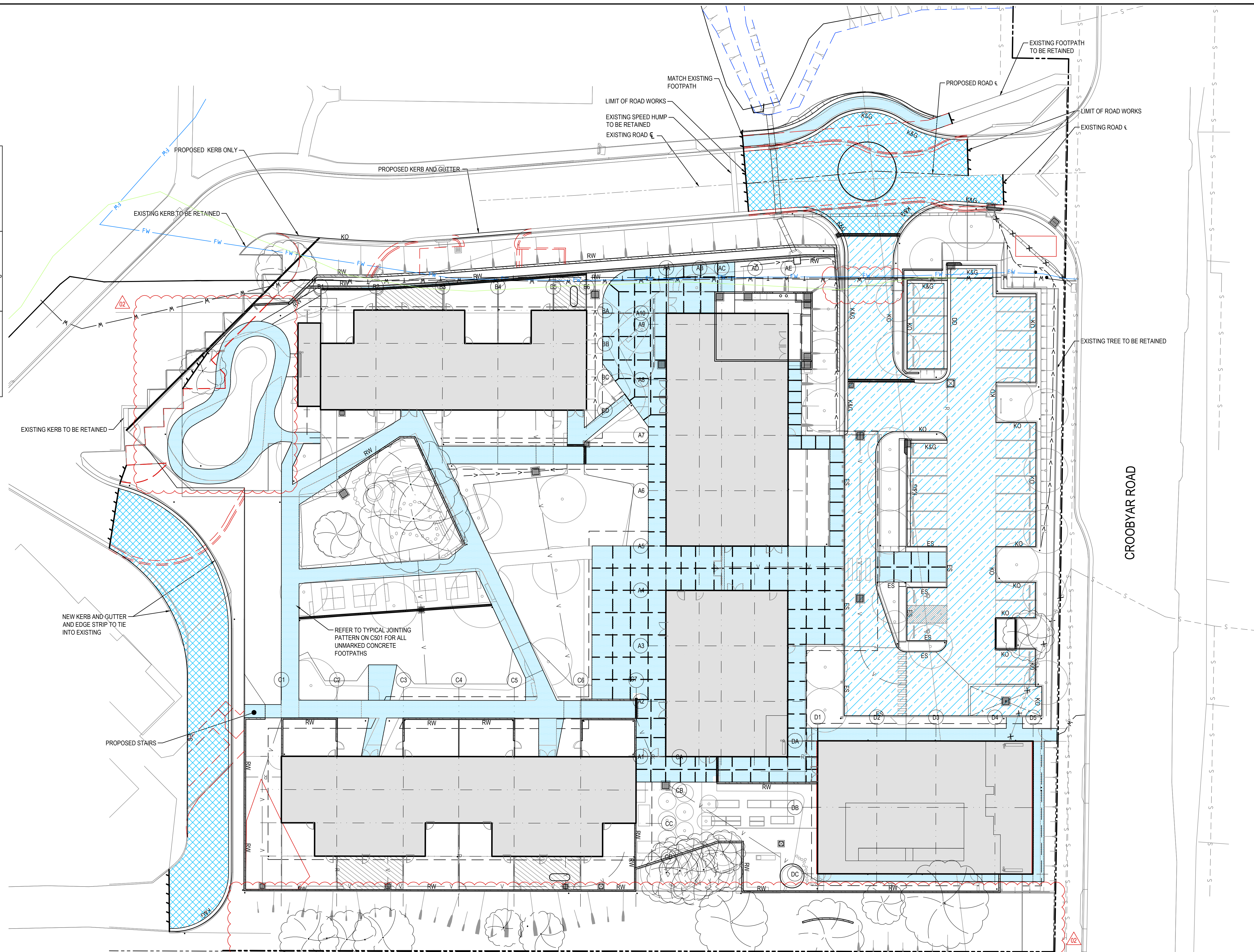


LEGEND

— — — — — CONCRETE JOINT

NOTE :

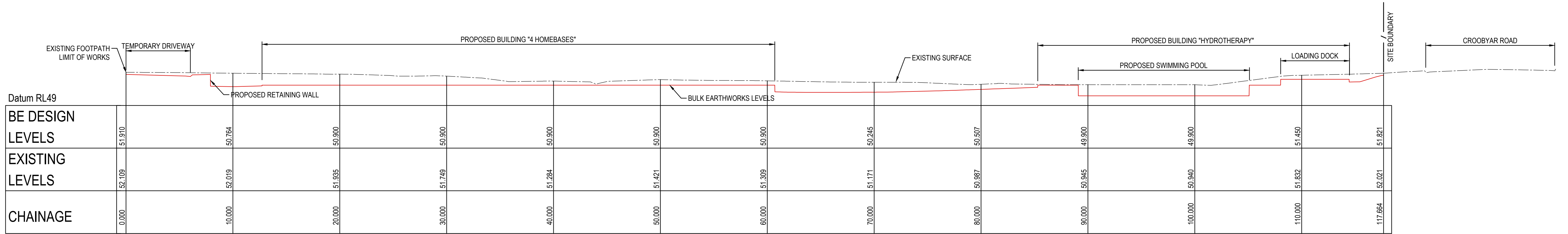
ALL LANDSCAPE AREAS ARE ASSUMED TO BE 220mm THICK.



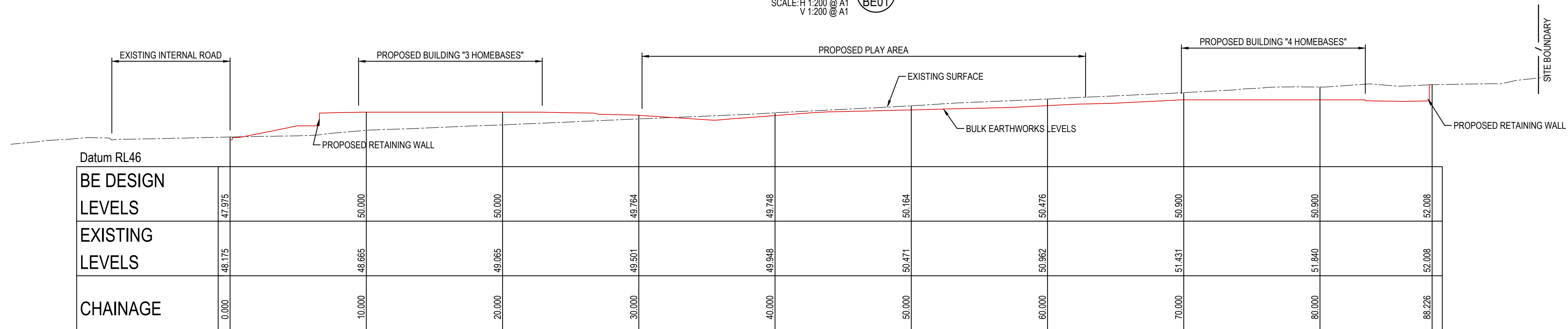
PAVEMENT PLAN

FOR TENDER ONLY

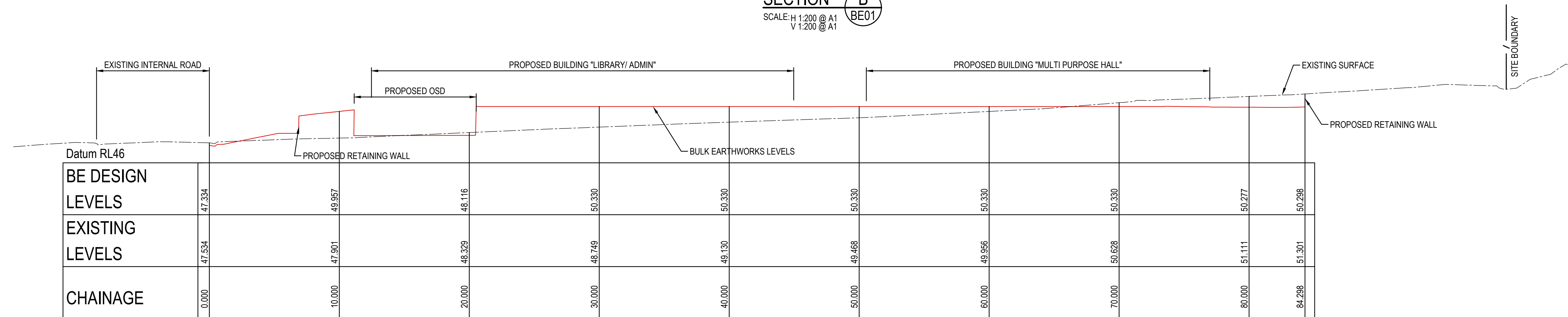
SURVEY INFORMATION SURVEYED BY: PHILLIP BROWN LAND SURVEYORS DATUM: AHD ORIGIN OF LEVELS: SSM 42008 RL 53.019										Client SCHOOL INFRASTRUCTURE NSW Architect GROUP GSA This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas.										Suite 2.01 628 Pacific Highway Gordon NSW 2072 Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@hnhconsult.com.au Web www.henryandhymas.com.au										 Project BUDAWANG SCHOOL ALTERATIONS AND ADDITIONS, MILTON, NSW Drawn J.Knight Designed T.Rozeznal Date OCT 2020 Checked T.Rozeznal Approved A.Francis Scale @A1 1:250										Revision 20971_CC_C500 03									
03 ISSUED FOR TENDER JK TR 26.02.2021 02 ISSUED FOR TENDER MS TR 15.02.2021 01 ISSUED FOR TENDER MS TR 12.02.2021										REVISION AMENDMENT DRAWN DESIGNED DATE REVISION AMENDMENT DRAWN DESIGNED DATE										Title PAVEMENT PLAN										Drawing number 20971_CC_C500										Revision 03									



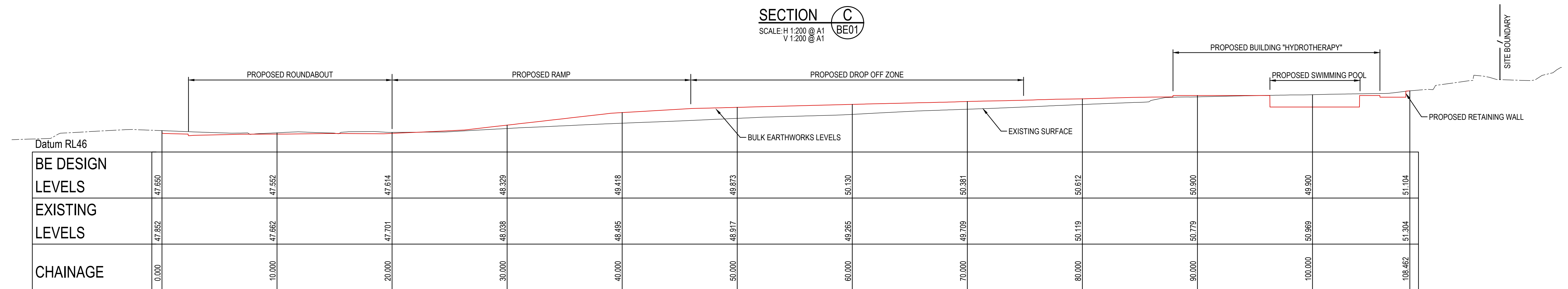
SECTION A
SCALE: H 1:200 @ A1
V 1:200 @ A1



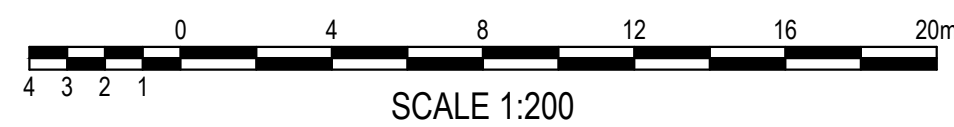
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SCALE: H 1:200 @ A1
V 1:200 @ A1



SECTION C
SCALE: H 1:200 @ A1
V 1:200 @ A1



SECTION D
SCALE: H 1:200 @ A1
V 1:200 @ A1



FOR DA ONLY

SURVEY INFORMATION SURVEYED BY: PHILLIP BROWN LAND SURVEYORS DATUM: AHD ORIGIN OF LEVELS: SSM 42008 RL 53 019 <table><tr><td>02</td><td>ISSUED FOR DA ONLY</td><td>JK</td><td>TR</td><td>28.01.2021</td></tr><tr><td>01</td><td>ISSUED FOR DA ONLY</td><td>JK</td><td>TR</td><td>18.12.2020</td></tr></table> <table><tr><td>REVISION</td><td>AMENDMENT</td><td>DRAWN</td><td>DESIGNED</td><td>DATE</td><td>REVISION</td><td>AMENDMENT</td><td>DRAWN</td><td>DESIGNED</td><td>DATE</td></tr></table>										02	ISSUED FOR DA ONLY	JK	TR	28.01.2021	01	ISSUED FOR DA ONLY	JK	TR	18.12.2020	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	Client SCHOOL INFRASTRUCTURE NSW Architect GROUP GSA This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas. Suite 2.01 828 Pacific Highway Gordon NSW 2072 Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@hhconsult.com.au Web www.henryandhymas.com.au henry&hymas										Project BUDAWANG SCHOOL ALTERATIONS AND ADDITIONS, MILTON, NSW Title BULK EARTHWORKS SITE SECTIONS <table><tr><td>Drawn</td><td>L.Caha</td><td>Designed</td><td>L.Caha</td><td>Date</td><td>NOV 2020</td></tr><tr><td>Checked</td><td>T.Rozehnal</td><td>Approved</td><td>A.Francis</td><td>Scale @A1</td><td>1:200</td></tr></table> <table><tr><td>Drawing number</td><td>20971_DA_BE02</td><td>Revision</td><td>02</td></tr></table>										Drawn	L.Caha	Designed	L.Caha	Date	NOV 2020	Checked	T.Rozehnal	Approved	A.Francis	Scale @A1	1:200	Drawing number	20971_DA_BE02	Revision	02
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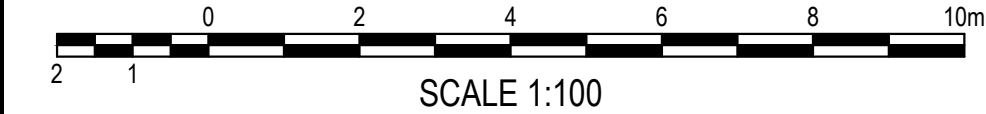
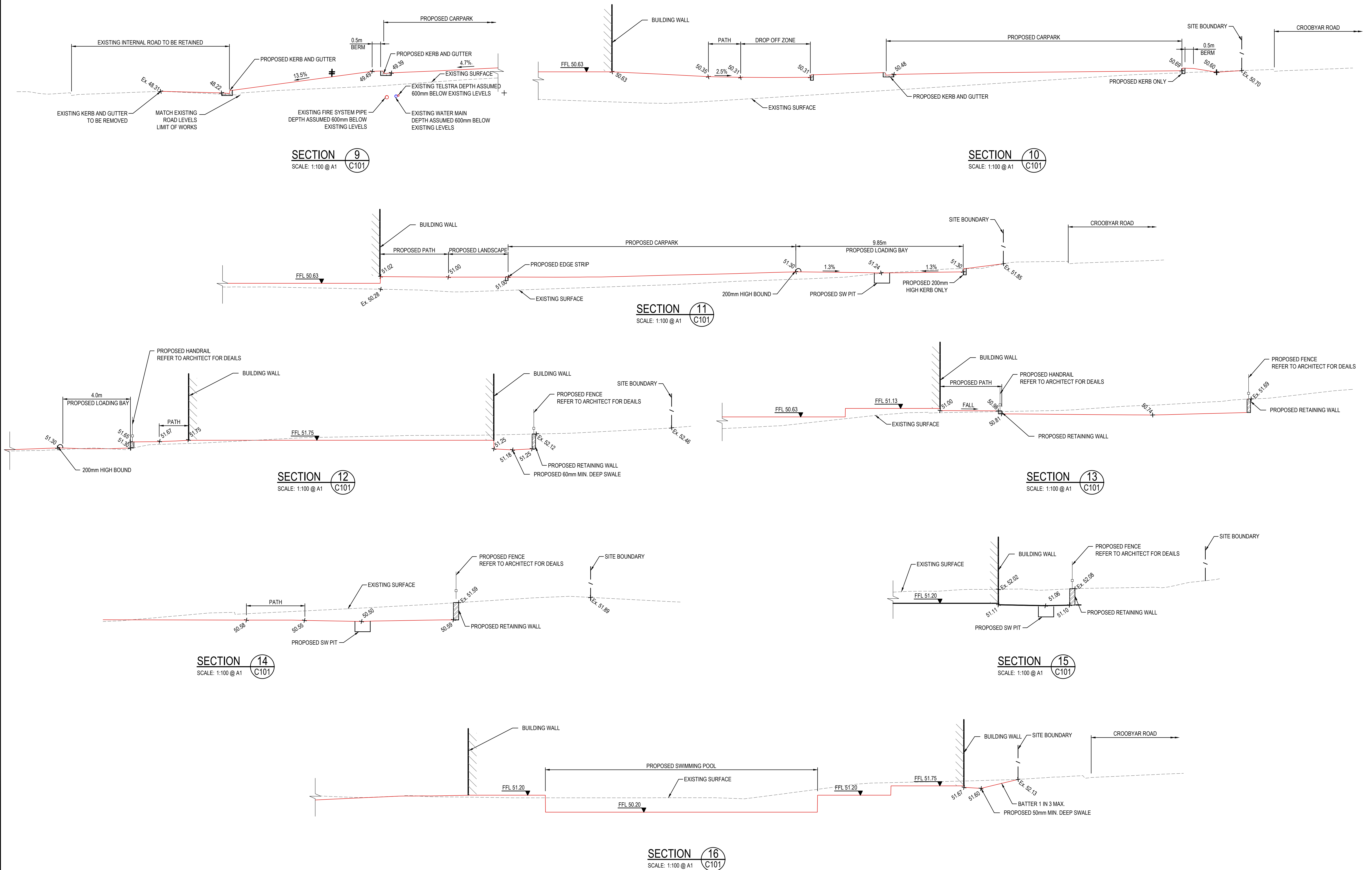
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FOR DA ONLY

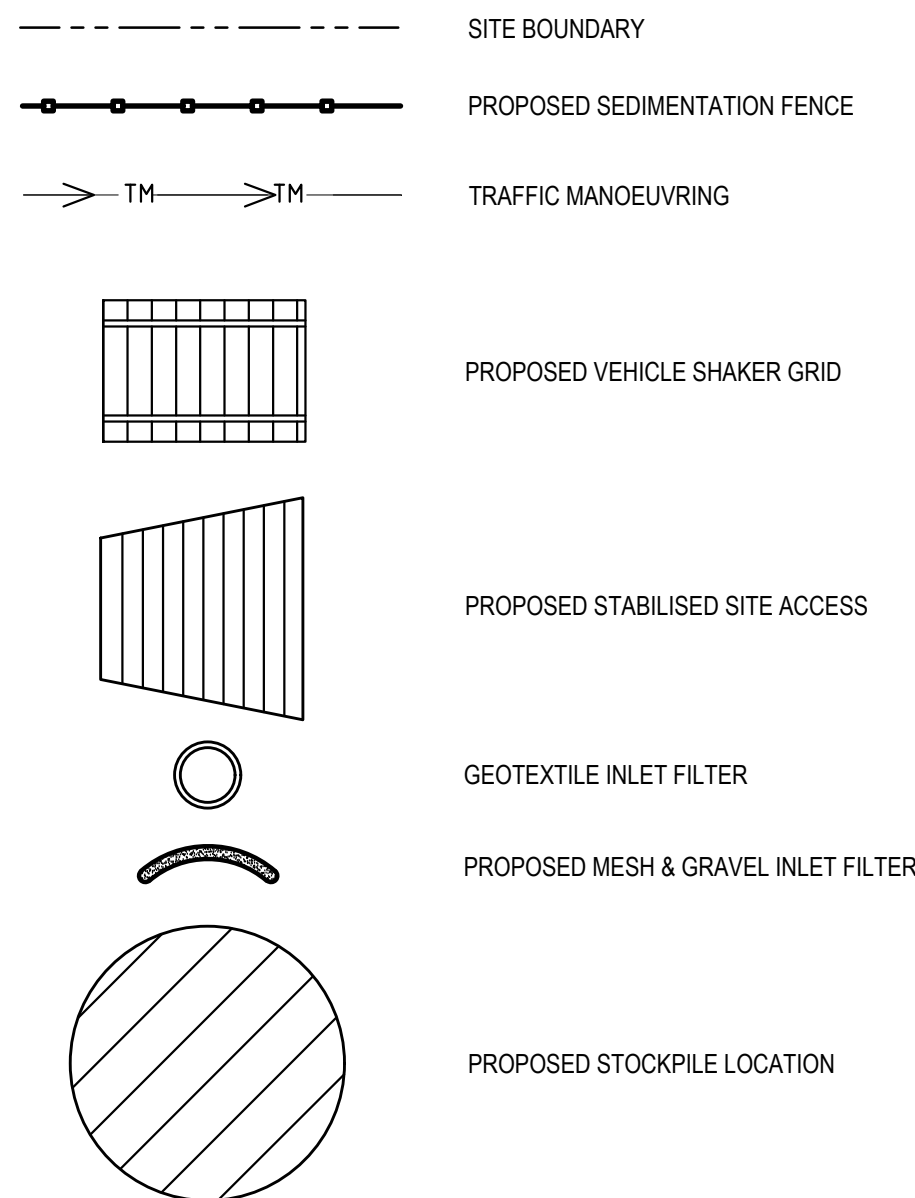
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03 ISSUED FOR DA ONLY JK TR 29.01.2021																																								Checked T.Rozezhnal		Approved A.Francis		Scale @A1 1:250																					
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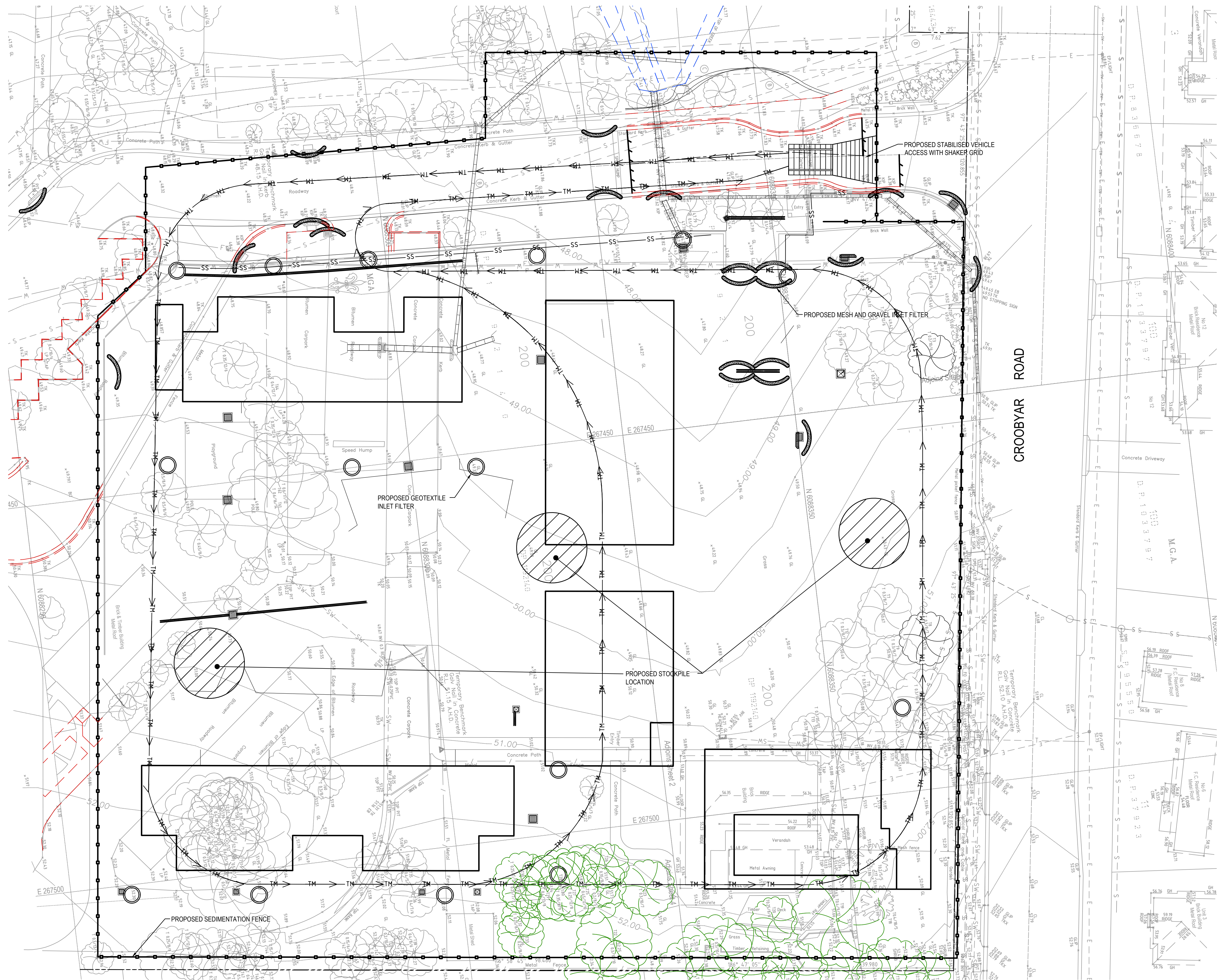


SKETCH

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- ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH RESPECTIVE COUNCIL SPECIFICATIONS AND LANDCOM'S "SOIL AND CONSTRUCTION" MANUAL.
- ALL PERIMETER & SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN EARTH WORKS AND/OR CLEARING.
- THE SEDIMENT & EROSION CONTROL PLAN MAY REQUIRE FUTURE ADJUSTMENT TO REFLECT CONSTRUCTION STAGING. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO PREPARE THEIR OWN SEDIMENT AND EROSION CONTROL PLAN WHICH SUITS THE DESIGNED CONSTRUCTION STAGING.
- FILTRATION BUFFER ZONES ARE TO BE FENCED OFF AND ACCESS PROHIBITED TO ALL PLANT AND MACHINERY.
- ALL TEMPORARY EARTH BERMS, DIVERSIONS & SILT DAM EMBANKMENTS ARE TO BE MACHINE COMPACTED, SEEDED & MULCHED FOR TEMPORARY VEGETATION COVER AS SOON AS THEY HAVE BEEN FORMED.
- ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR CLOGGING. TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE LOCATION.
- ALL TOPSOIL IS TO BE STOCKPILED ON SITE FOR REUSE (AWAY FROM TREES AND DRAINAGE LINES). MEASURES SHALL BE APPLIED TO PREVENT EROSION OF THE STOCKPILES.
- ALL EARTHWORK AREAS SHALL BE ROLLED EACH EVENING TO SEAL THE EARTHWORKS.
- ALL FILLS ARE TO BE LEFT WITH A LIP AT THE TOP OF THE SLOPE AT THE END. ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND STRAW MULCHED WITHIN 14 DAYS OF COMPLETION OF FORMATION U.N.O. BY LANDSCAPE ARCHITECTS.
- UPON COMPLETION OF ALL EARTHWORKS OR AS DIRECTED BY COUNCIL. SOIL CONSERVATION TREATMENTS SHALL BE APPLIED SO AS TO RENDER AREAS THAT HAVE BEEN DISTURBED, EROSION PROOF WITHIN 14 DAYS.
- EROSION AND SILT PROTECTION MEASURES ARE TO BE MAINTAINED AT ALL TIMES.



SEDIMENT AND EROSION CONTROL PLAN

FOR DA ONLY

[illegible]

