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PUBLISH DATE: 10/06/2023 10:24 PM

SHIRE CHRISTIAN SCHOOL - CAR PARK AND PLAYING FIELD

16a ALLIES ROAD
BARDEN RIDGE NSW 2234

DA0001	COVER SHEET
DA1001	EXISTING SITE PLAN
DA1003	SITE PLAN
DA1101	DEMOLITION PLAN
DA2101	CARPARK PLAN
DA2102	ROOF PLAN
DA3101	ELEVATIONS & SECTIONS SHEET 1
DA3102	ELEVATION AND SECTIONS SHEET 2
DA3103	Unnamed
DA3104	Unnamed
DA3400	PHOTOMONTAGE
DA9000	NOTIFICATION PLAN



LOCATION PLAN



AJC ARCHITECTS
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BRIAN MARIOTTI 9451,
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CLIENT
SHIRE CHRISTIAN SCHOOL

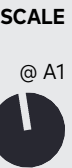
PROJECT
SHIRE CHRISTIAN
SCHOOL - CAR PARK
AND PLAYING FIELD
PROJECT NO
21095

LOCATION
16a ALLIES ROAD
BARDEN RIDGE NSW
2234

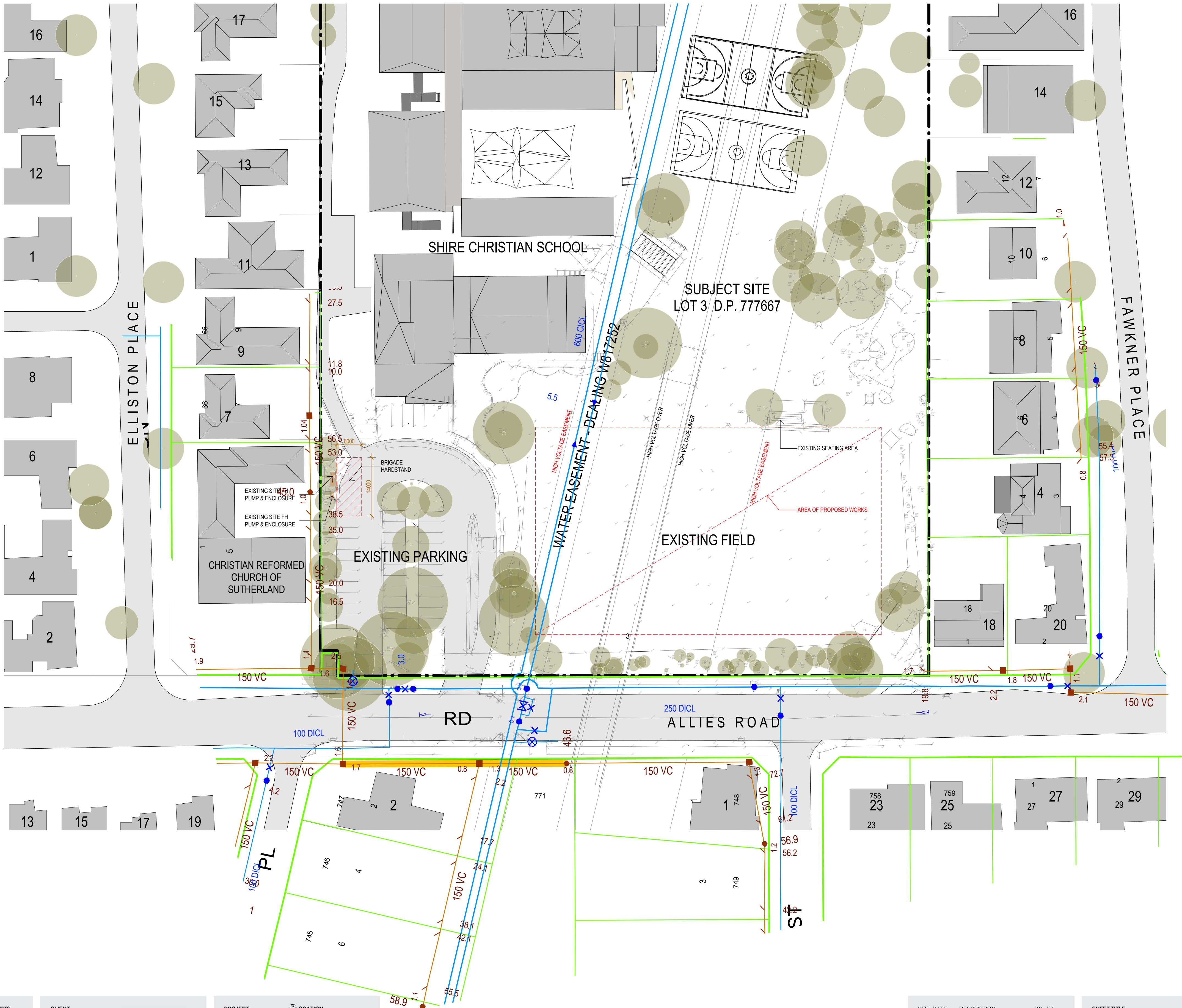
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D	09.06.23	Issue for DA RFI		
C	13.07.22	Issue for DA		

SHEET STATUS
NOT FOR CONSTRUCTION

SHEET TITLE
COVER SHEET



SHEET NUMBER	REVISION
DA0001	D





Refer Design Change Condition

Cut must be limited only to that which is required for the southern fire stair wall to ensure no further encroachment of Tree Protection Zones.

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PROJECT
SHIRE CHRISTIAN
SCHOOL CAR PARK
AND PLAYING FIELD
PROJECT NO
21095

LOCATION
166 ALLIES ROAD
BARDEN RIDGE NSW
2234

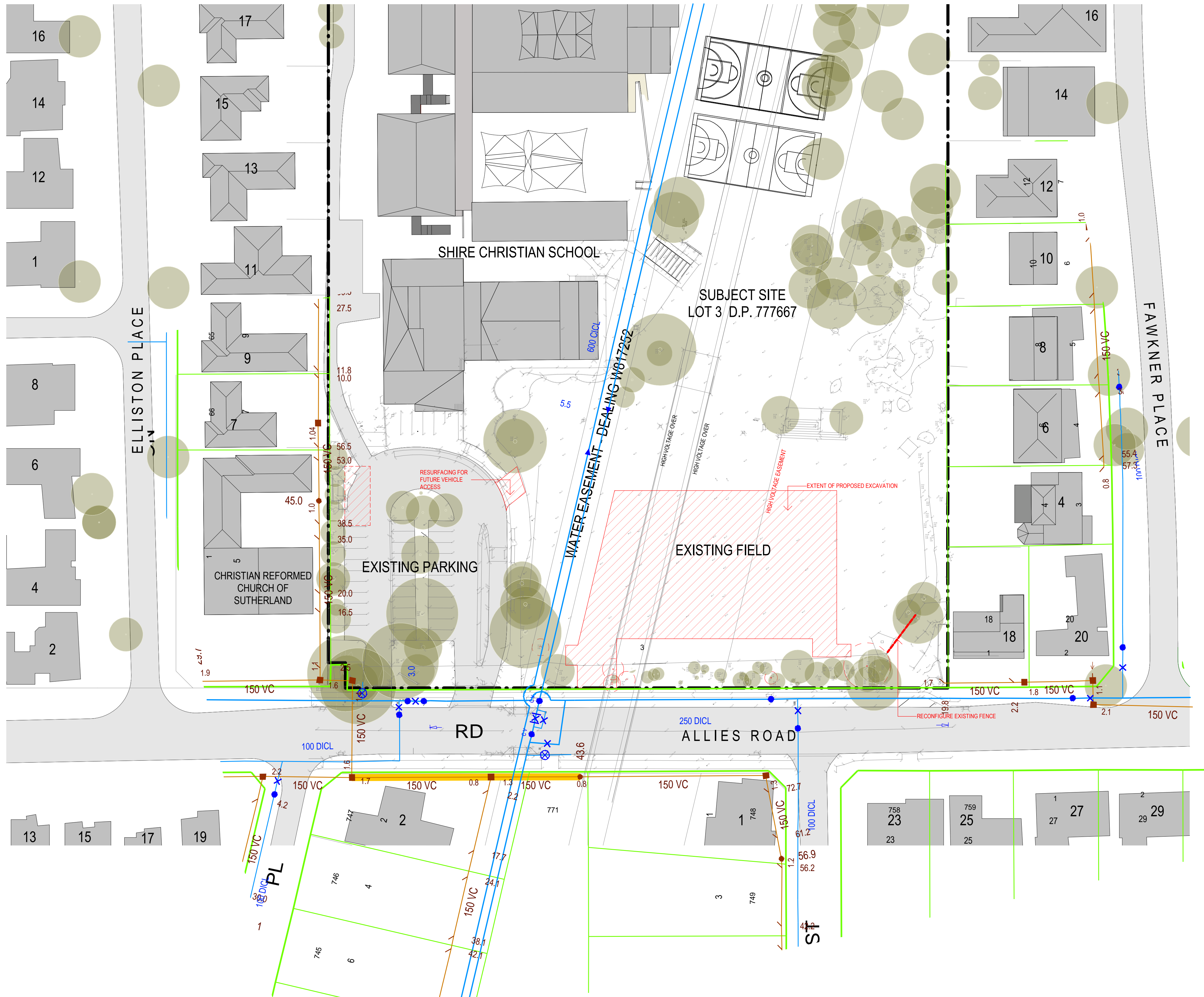
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D	14.09.22	Issue for DA		

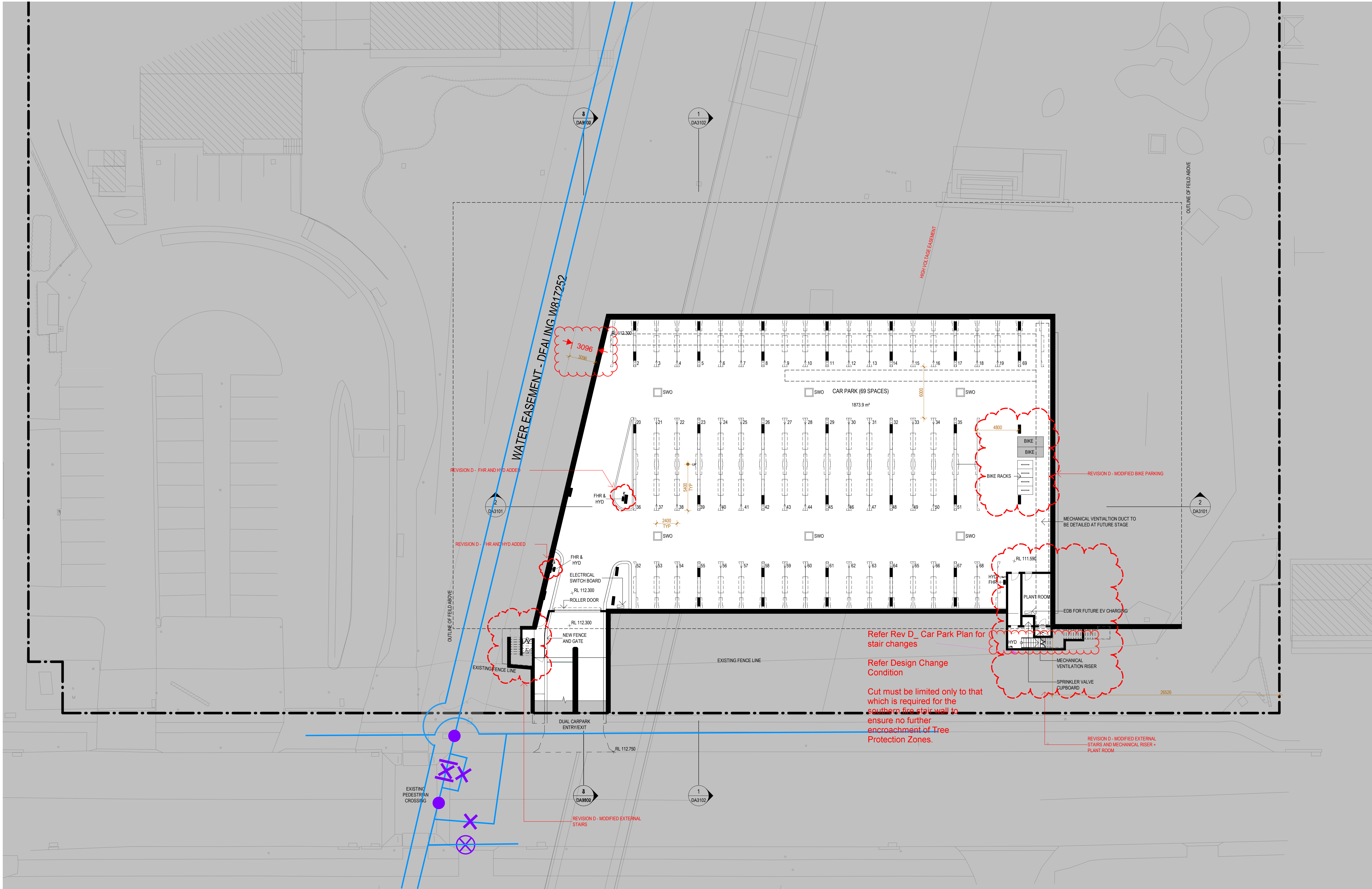
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SHEET TITLE
DEMOLITION PLAN

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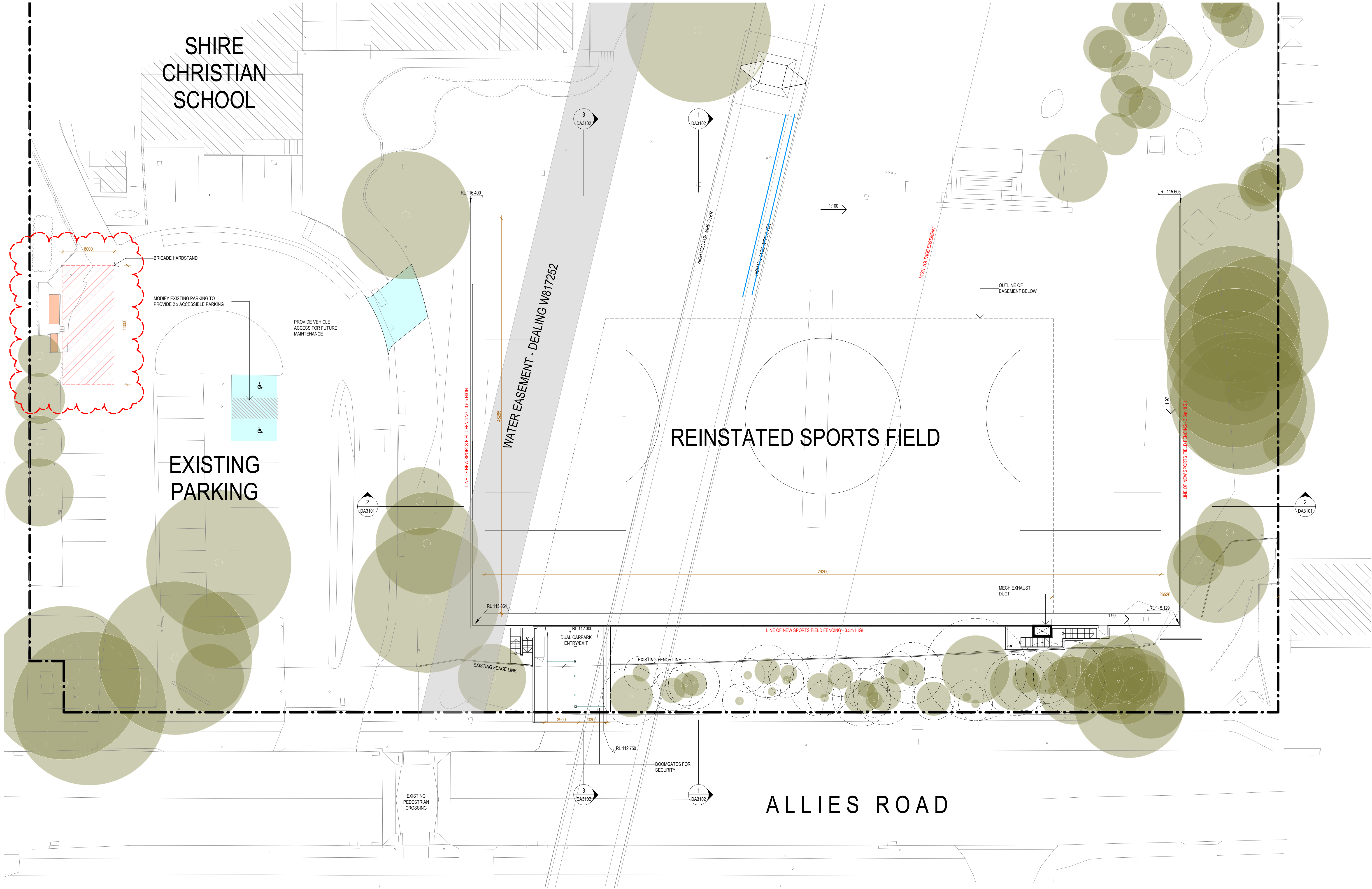
SHEET NUMBER	REVISION
DA1101	E





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PROJECT
SHIRE CHRISTIAN
SCHOOL - CAR PARK
AND PLAYING FIELD
PROJECT NO
21095

LOCATION
164 ALLIES ROAD
BARDEN RIDGE NSW
2234

REV	DATE	DESCRIPTION	DN	AP
D	09.06.23	Issue for DA RFI		
C	13.07.22	Issue for DA		

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NOT FOR CONSTRUCTION

SHEET TITLE
ROOF PLAN

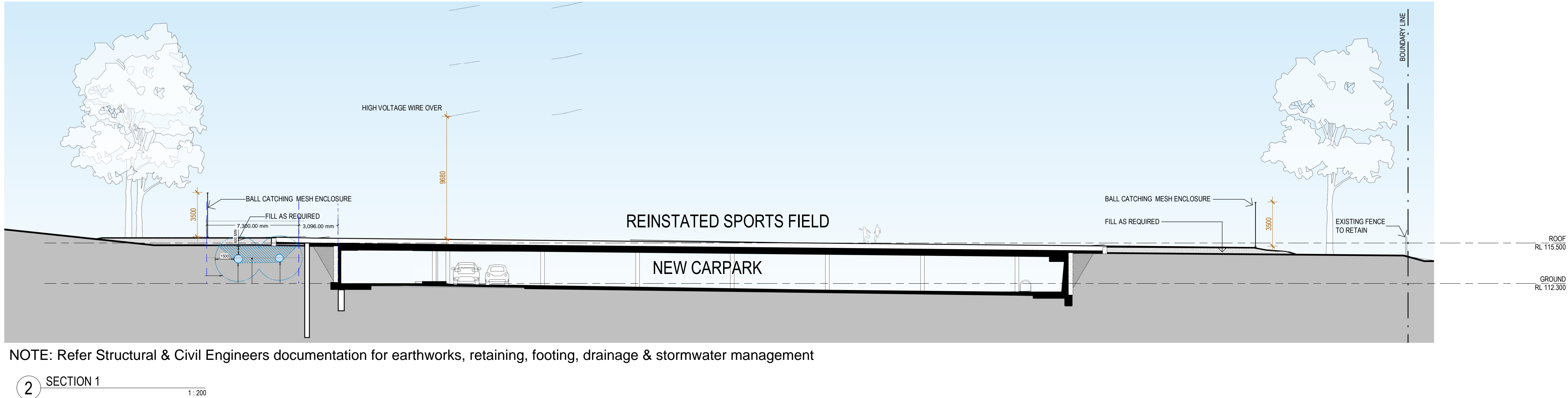
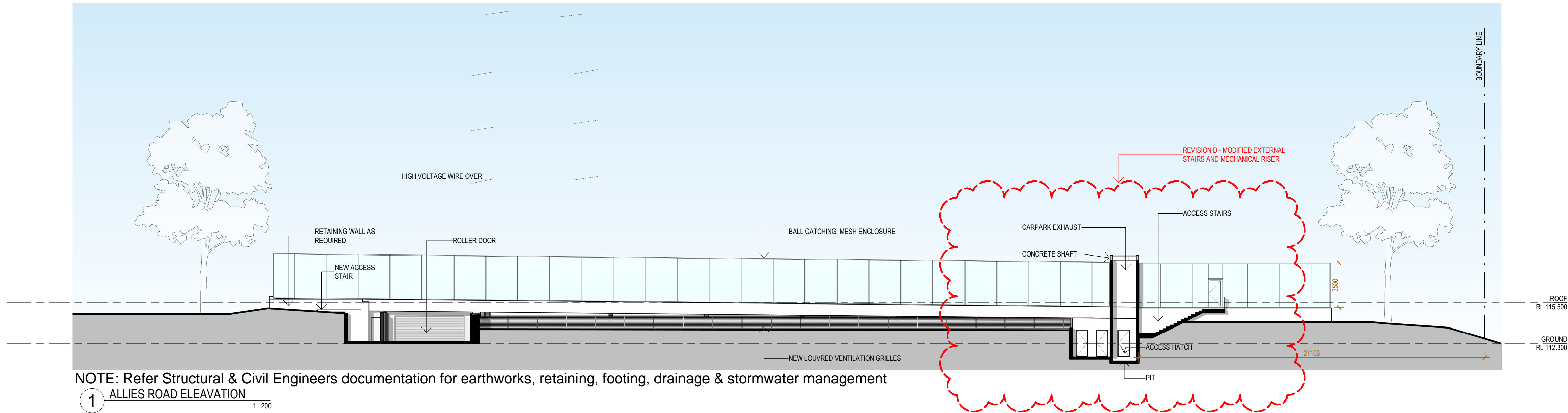
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1:200
@ A1

SHEET NUMBER
DA2102

REVISION
D

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PROJECT
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AND PLAYING FIELD
PROJECT NO
21095

LOCATION
164 ALLIES ROAD
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2234

REV	DATE	DESCRIPTION	DN	AP
D	09.06.23	Issue for DA RFI		
C	13.07.22	Issue for DA		

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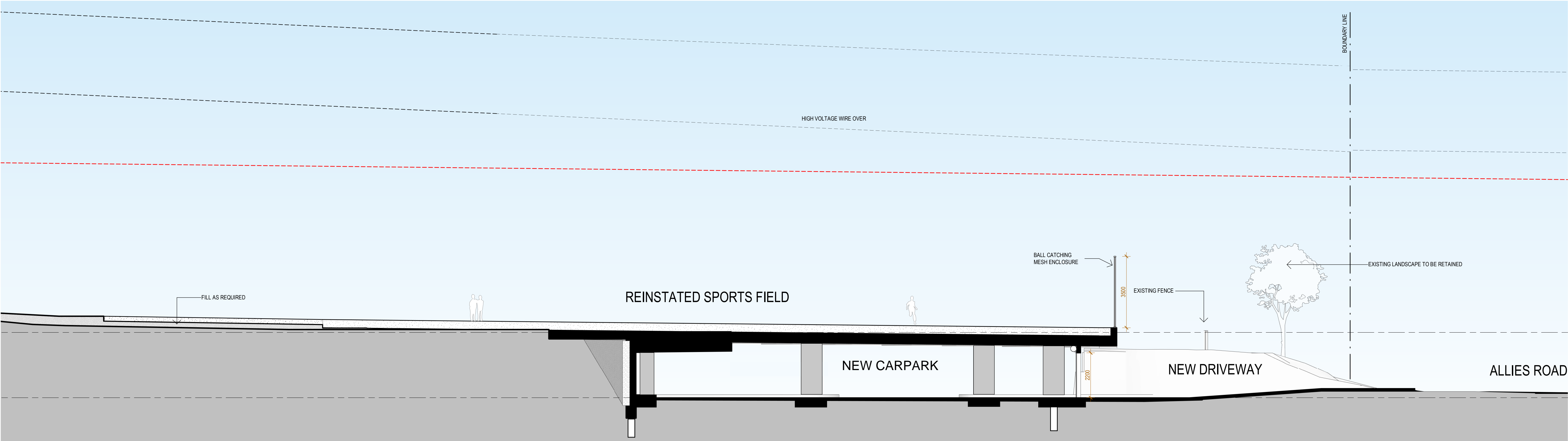
SHEET TITLE
ELEVATIONS &
SECTIONS SHEET 1

SCALE
1:200
@ A1

SHEET NUMBER
DA3101

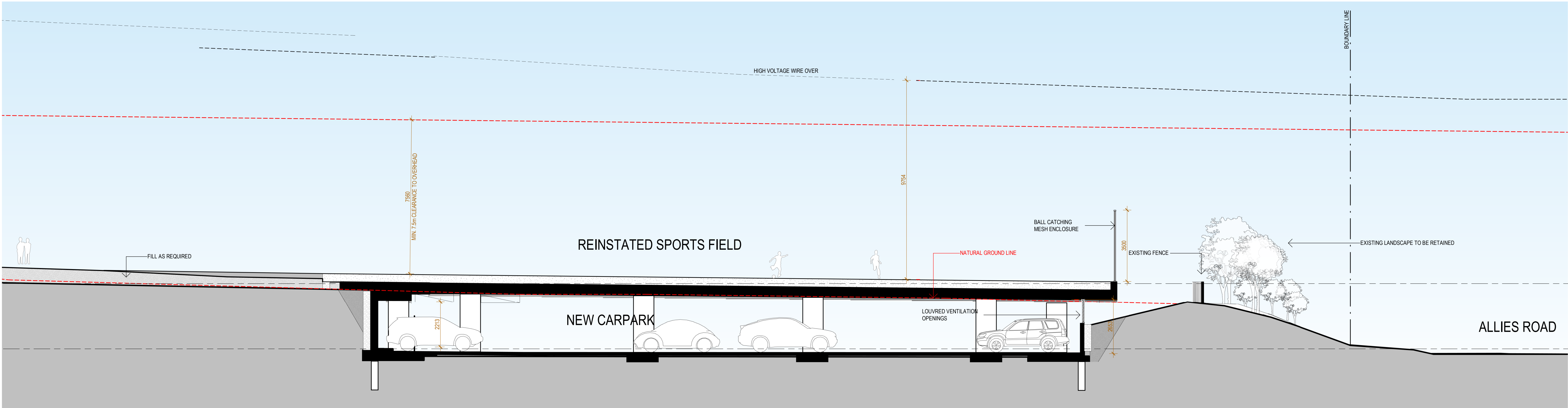
REVISION
D

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NOTE: Refer Structural & Civil Engineers documentation for earthworks, retaining, footing, drainage & stormwater management

3 SECTION 2 1:100



NOTE: Refer Structural & Civil Engineers documentation for earthworks, retaining, footing, drainage & stormwater management

1 SECTION 3 1:100



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PROJECT
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SCHOOL - CAR PARK
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PROJECT NO
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LOCATION
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BARDEN RIDGE NSW
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D	09.06.23	Issue for DA RFI		
C	13.07.22	Issue for DA		

SHEET STATUS
NOT FOR CONSTRUCTION

SHEET TITLE
ELEVATION AND
SECTIONS SHEET 2

SCALE
1:100
@ A1

SHEET NUMBER
DA3102

REVISION
D

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EXISTING



PROPOSED

REVISION D - 16.05.2023 COUNCIL RFI 13, FENCE COLOUR CHANGE
(BLACK CYCLONE MESH FENCING SUPPORTED WITH BLACK FINISHED
STEEL SUPPORT POSTS - AS PER EXISTING SCHOOL BALL COURT
FENCING ACROSS CAMPUS



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SCHOOL - CAR PARK
AND PLAYING FIELD
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REV	DATE	DESCRIPTION	DN	AP
B	09.06.23	Issue for DA RFI		
A	13.07.22	Issue for DA		
SHEET STATUS				
NOT FOR CONSTRUCTION				

SHEET TITLE
PHOTOMONTAGE
Fencing Materials

SCALE
@ A1

SHEET NUMBER
DA3400

REVISION
B

Proposed Car Parking Schedule

Car Park	Existing Parking Provision	Proposed Parking Provision	Net Change	Notes
CP1	33	32	-1	Conversion of three spaces to create two accessible car parking spaces with a shared zone in the middle
CP2	5	5	0	
CP3	6	6	0	
CP4	18	18	0	
CP5	12	0	-12	Removal of CP5
CP6	0	69	+69	New staff car park
Informal Parking Area	20	0	-20	Removal of informal parking area
TOTAL	94	130	+36	

Proposed Car Parking Plan

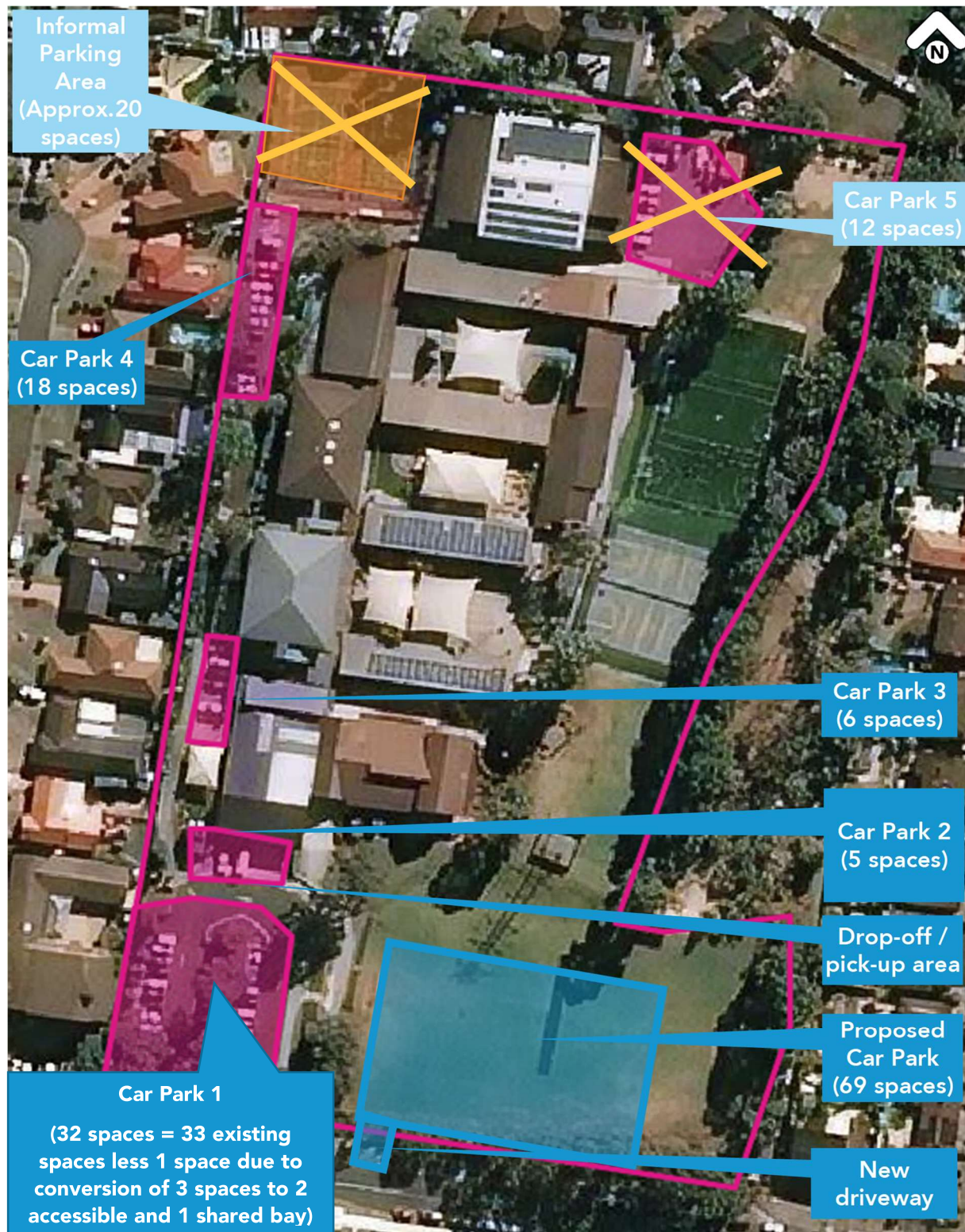
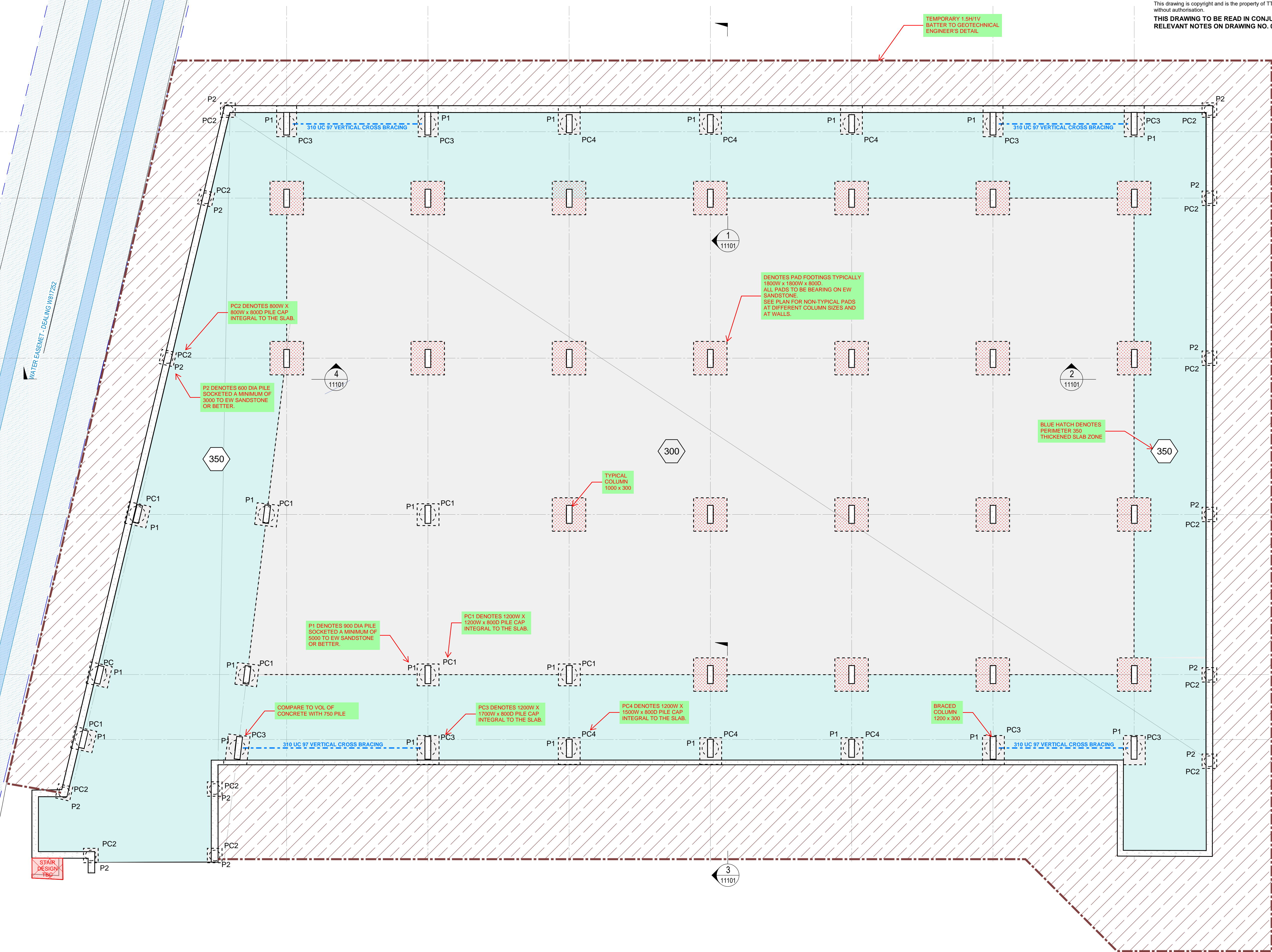


Figure 1 - Proposed Car Parking Facilities


FOOTINGS
1. ALL PAD FOOTINGS TO BE BEARING ON EW SANDSTONE WITH 0.3 SOCKET TO THE ROCK. SOIL LAYERS TO BE EXCEVATED DOWN TO ROCK AT PAD FOOTING LOCATIONS AND PADS TO BE POURED TO ROCK LEVEL.

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**THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL
RELEVANT NOTES ON DRAWING NO. 00001**



**PRELIMINARY
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Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date				



Structural
Civil
Traffic
Façade



ROOF PLAN

200 SLAB U.N.O
2400W x 450D BANDS U.N.O

TO BE PRINTED IN COLOUR

A1 0 1 2 3 4 5 6 7 8 9 10

Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date

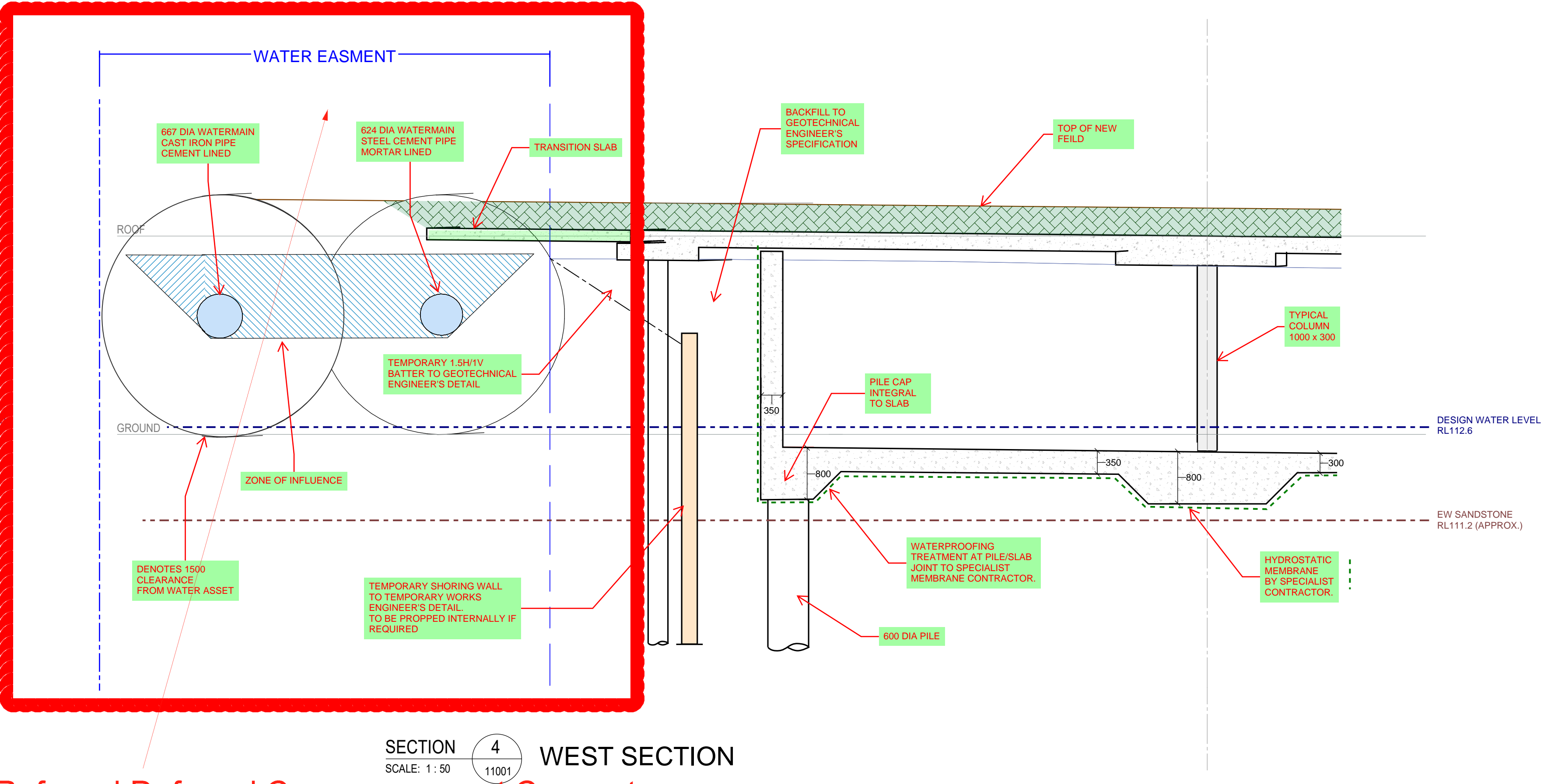
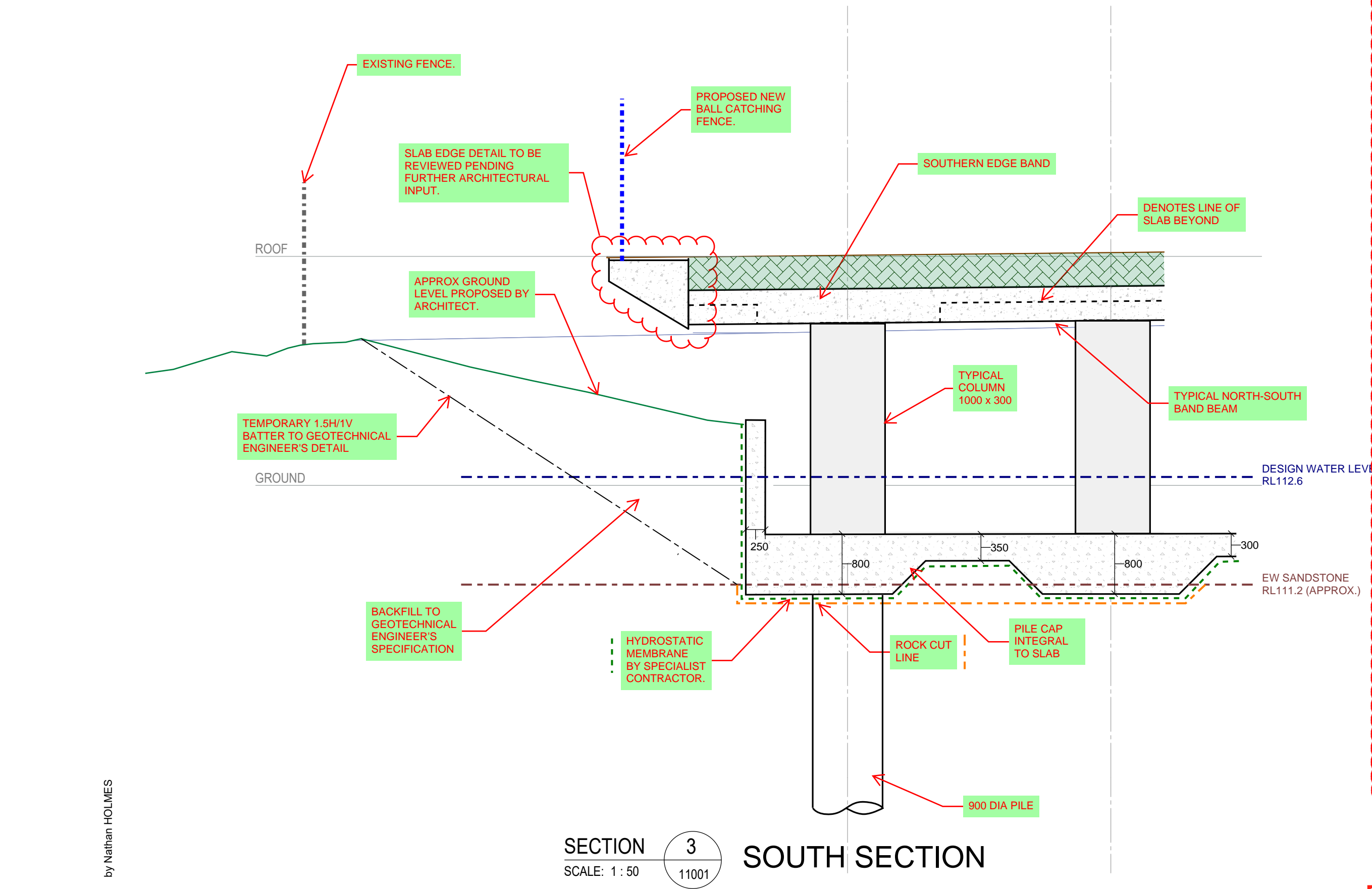
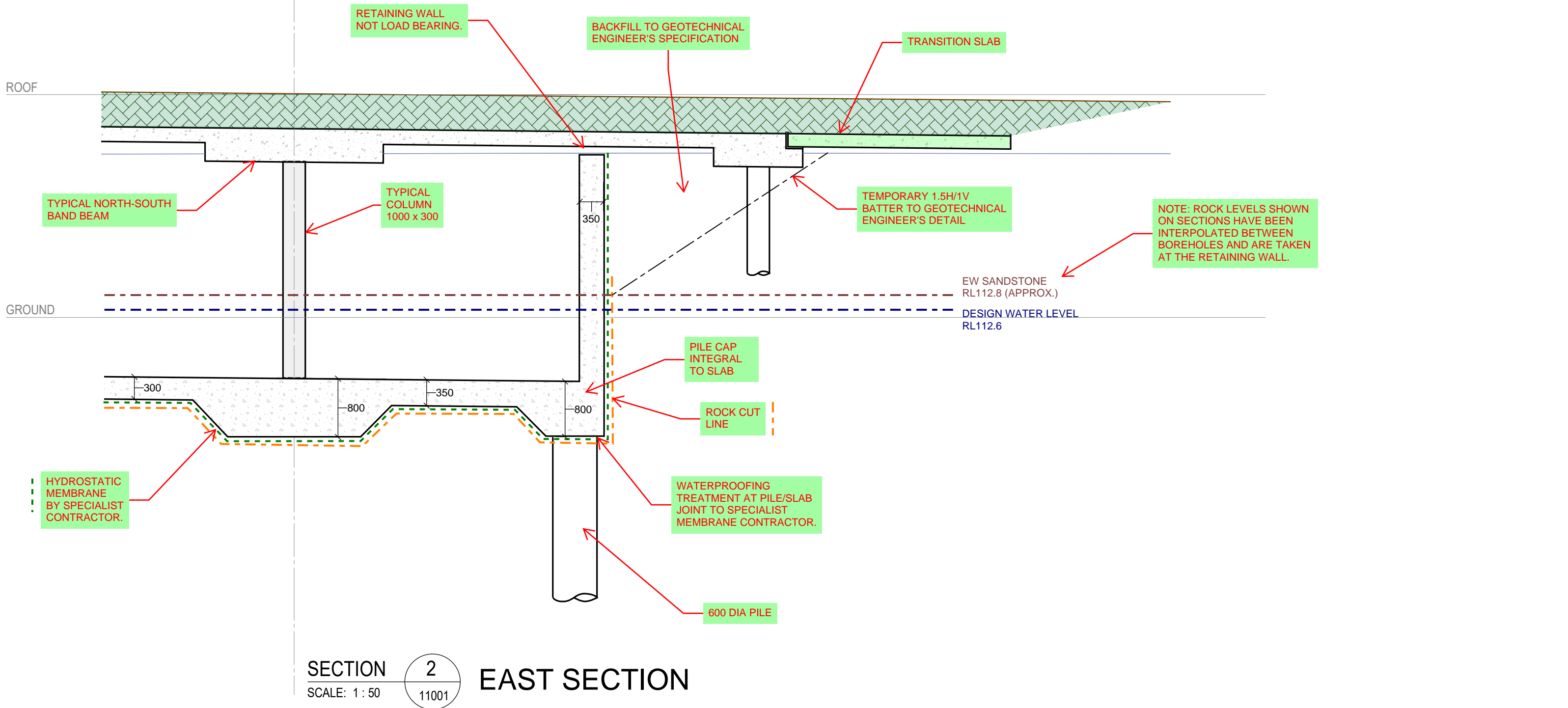
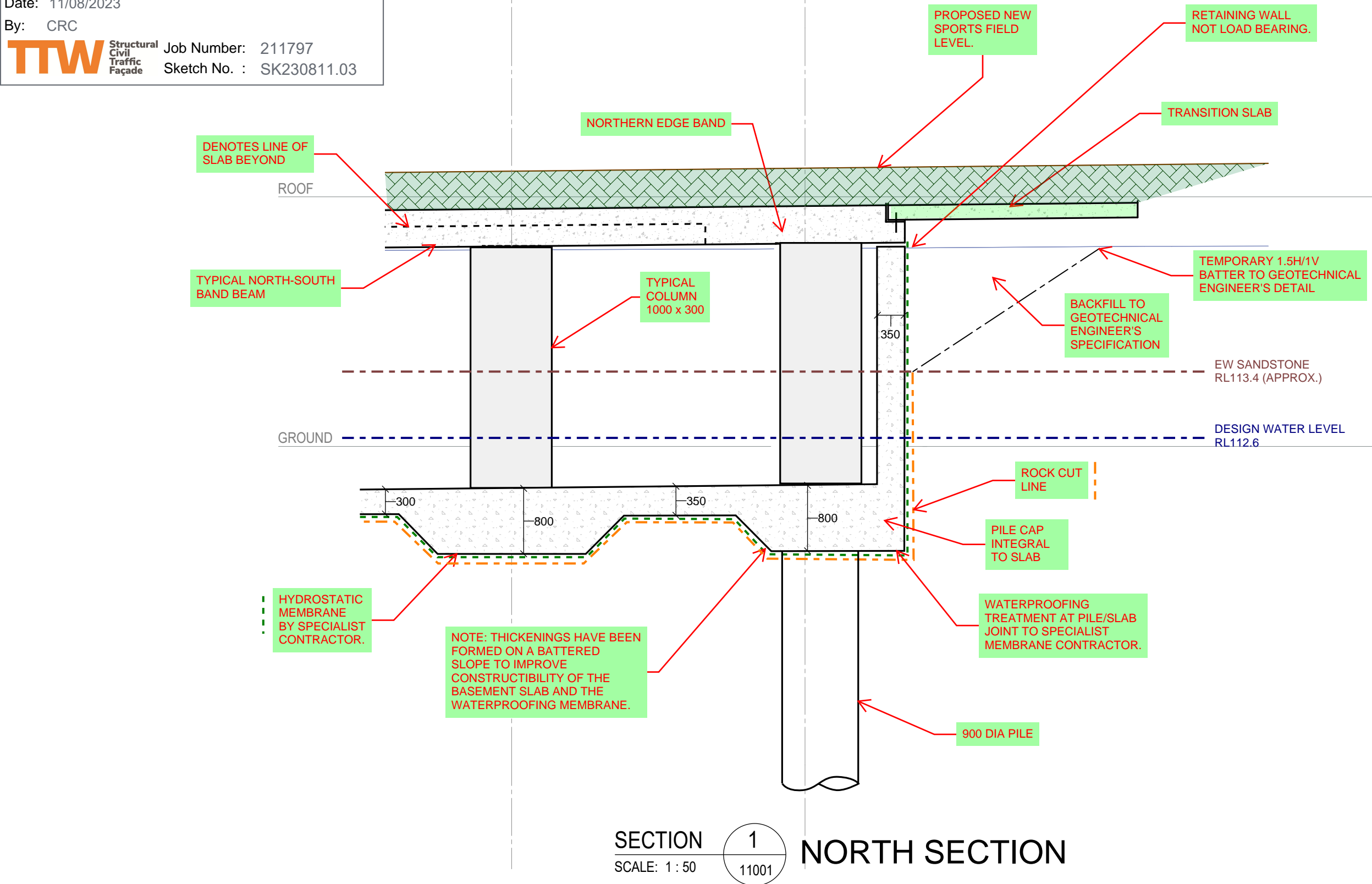
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Project
SHIRE CHRISTIAN SCHOOL -
CARPARK AND PLAYING FIELD

Sheet Subject
ROOF PLAN

**PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION**



Referred Deferred Commencement Consent
Condition 1

Refer Design Changes Condition - subject to any
minor conditions/changes required by Sydney Water

**PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION**

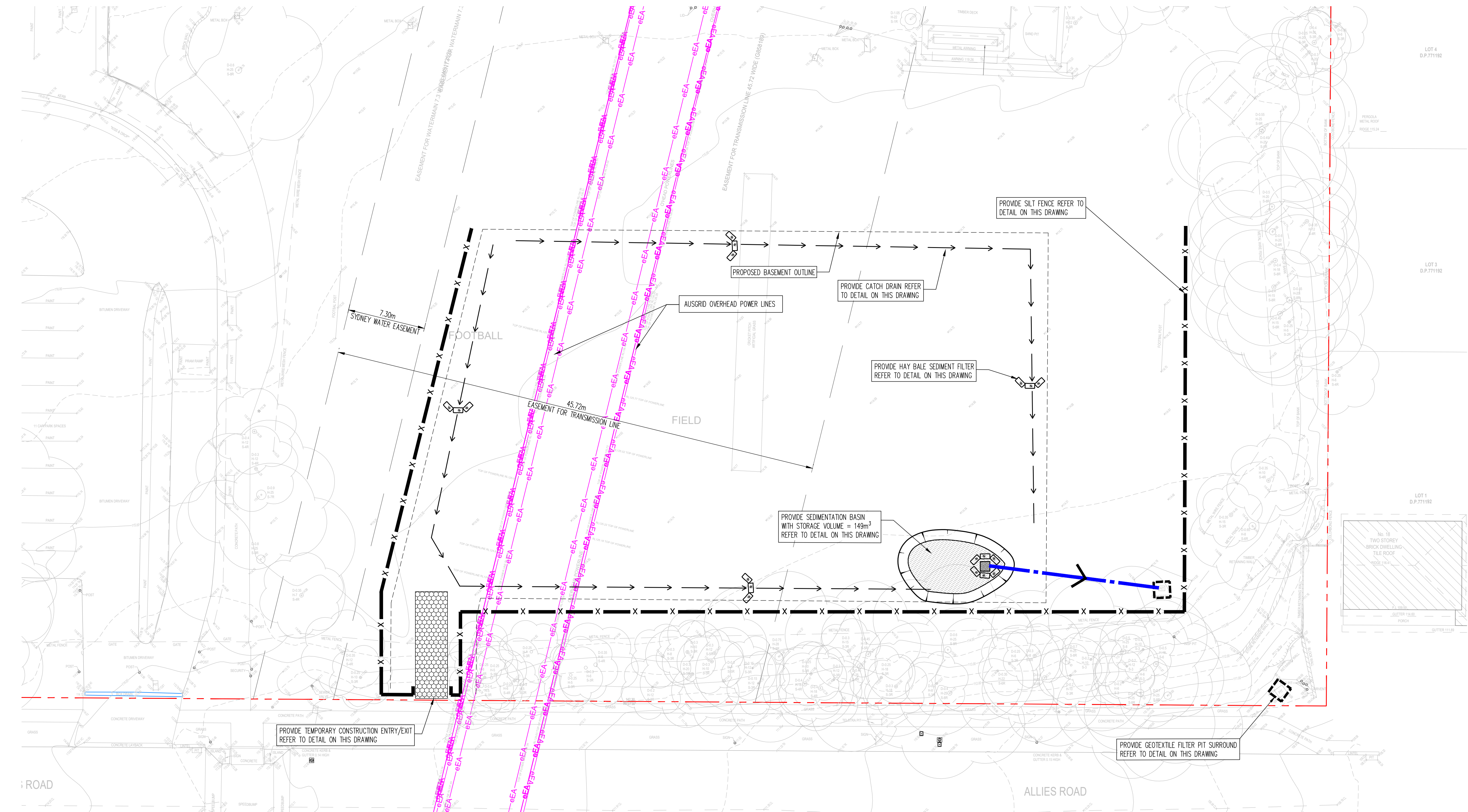
Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date

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Project
SHIRE CHRISTIAN SCHOOL -
CARPARK AND PLAYING FIELD

Sheet Subject
FOOTING DETAILS



EROSION AND SEDIMENT CONTROL NOTES

- All work shall be generally carried out in accordance with
(A) Local authority requirements,
(B) EPA - Pollution control manual for urban stormwater,
(C) LANDCOM NSW - Managing Urban Stormwater: Soils and Construction ("Blue Book").
- Erosion and sediment control drawings and notes are provided for the whole of the works. Should the Contractor stage these works then the design may be required to be modified. Variation to these details may require approval by the relevant authorities.
The erosion and sediment control plan shall be implemented and adapted to meet the varying situations as work on site progresses.
- Maintain all erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
- When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
- Minimise the area of site being disturbed at any one time.
- Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
- All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
- Control water from upstream of the site such that it does not enter the disturbed site.
- All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
- All vehicles leaving the site shall be cleaned and inspected before leaving.
- Maintain all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
- Clean out all erosion and sediment control devices after each storm event.

Sequence Of Works

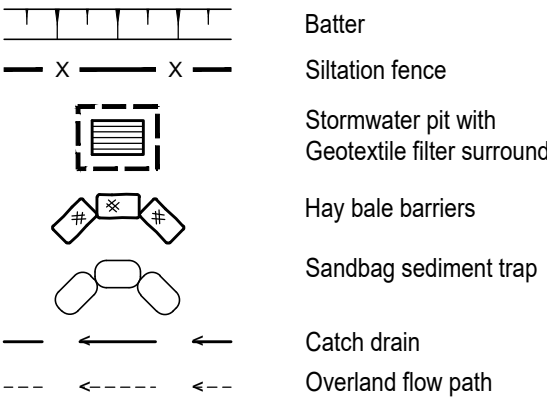
- Prior to commencement of excavation the following soil management devices must be installed.
 - Construct silt fences below the site and across all potential runoff sites.
 - Construct temporary construction entry/exit and divert runoff to suitable control systems.
 - Construct measures to divert upstream flows into existing stormwater system.
 - Construct sedimentation traps/basin including outlet control and overflow.
 - Construct turf lined swales.
 - Provide sandbag sediment traps upstream of existing pits.
- Construct geotextile filter pit surround around all proposed pits as they are constructed.
- On completion of pavement provide sand bag kerb inlet sediment traps around pits.
- Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.

WATER QUALITY TESTING REQUIREMENTS

Prior to discharge of site stormwater, groundwater and seepage water into council's stormwater system, contractors must undertake water quality tests in conjunction with a suitably qualified environment consultant outlining the following:

- Compliance with the criteria of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000)
- If required subject to the environmental consultants advice, provide remedial measures to improve the quality of water that is to be discharged into Councils storm water drainage system. This should include comments from a suitably qualified environmental consultant confirming the suitability of these remedial measures to manage the water discharged from the site into Councils storm water drainage system. Outlining the proposed, ongoing monitoring, contingency plans and validation program that will be in place to continually monitor the quality of water discharged from this site. This should outline the frequency of water quality testing that will be undertaken by a suitably qualified environmental consultant.

EROSION AND SEDIMENT CONTROL LEGEND



SCALE 1:200 0 2 4 6 8 10 m
AT ORIGINAL SIZE

THIS DRAWING HAS BEEN PREPARED USING COLOUR

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Scale : A1 Drawn WW Authorised TM

Job No 211797 Drawing No C002 Revision P3

Plot File Created: Aug 10, 2023 - 4:15pm

Filename: C:\02 EROSION AND SEDIMENT CONTROL PLAN.dwg USER: jermal Plot File Created: Aug 10, 2023 - 4:15pm

A1

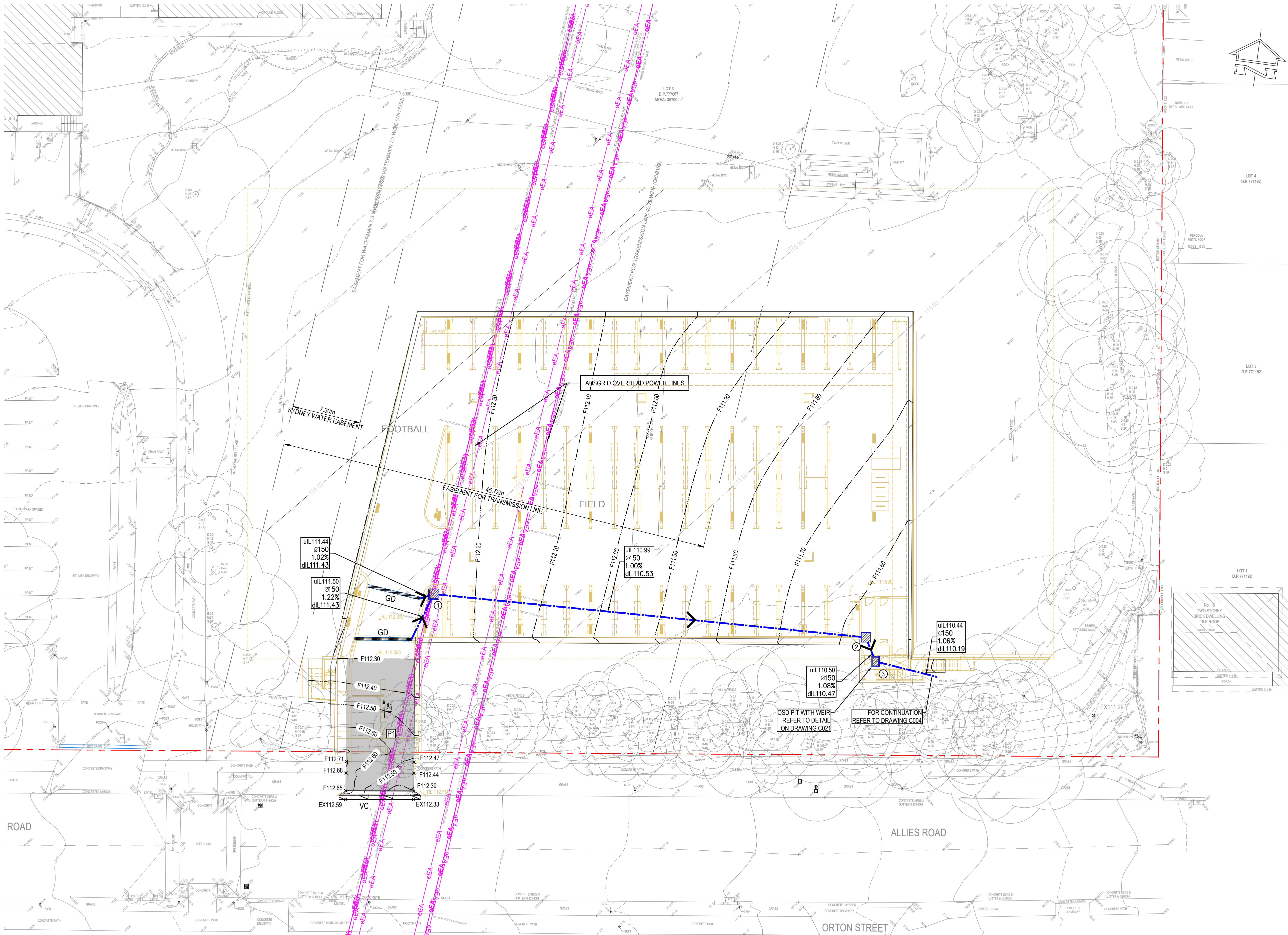
Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
P3	ISSUE FOR DA	JL	JW	11.08.23										
P2	ISSUE FOR DA	JL	AW	29.07.22										
P1	DRAFT DA	JL	WW	01.06.22										

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Project
SHIRE CHRISTIAN SCHOOL,
BARDEN RIDGE

Sheet Subject
EROSION AND SEDIMENT
CONTROL PLAN



LEGEND

- SITE BOUNDARY
- x F22.20 FINISHED SURFACE LEVEL
- 22.10 FINISHED SURFACE CONTOUR
- KG KERB AND GUTTER
- DD DISH DRAIN
- VC VEHICULAR CROSSING
- > STORMWATER PIPE, FLOW DIRECTION
- uIL10.00
Ø600 2'
1.25%
Q=345L/s
dIL9.65
UPSTREAM PIPE INVERT LEVEL
PIPE SIZE AND STRENGTH CLASS
PIPE GRADIENT
PEAK DESIGN FLOW
DOWNSTREAM PIPE INVERT LEVEL
- JUNCTION PIT
- GRATED INLET PIT
- RAINWATER OUTLET
- TE THICKENED EDGE
- SUBSOIL DRAINAGE LINE, Ø100mm U.N.O.
- FP FLUSHING POINT
- OIR --- INTERMEDIATE RISER
- DP DOWNPIPE
- RP RODDING POINT
- PO PLANTER BOX OUTLET
- RO RAINWATER OUTLET
- OVERLAND FLOW PATH
- GRASS CATCH DRAIN
- GRATED DRAIN

EXISTING SERVICES LEGEND

- eEA EXISTING OVERHEAD ELECTRICAL
- eEU EXISTING UNDERGROUND ELECTRICAL
- eG EXISTING GAS
- eT EXISTING TELECOMMUNICATIONS
- eS EXISTING SEWER
- eV EXISTING WATER
- eSW EXISTING STORMWATER

PAVEMENT LEGEND

- P1 200mm Thickness concrete (f_c = 32MPa) with 2 x SL82 fabric mesh (40 top cover & 65 bottom cover) on 100mm Compacted thickness fine crushed rock on Compacted subgrade to min 3% CBR

WORKS NEAR EXISTING SERVICES
ALL EXISTING UNDERGROUND SERVICES ARE TO BE LOCATED ON SITE PRIOR TO COMMENCING WORKS

WORKS NEAR EXISTING TREES
PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE EXISTING TREES IN THE VICINITY OF WORKS ARE NOT DAMAGED DURING CONSTRUCTION ACTIVITIES

CIVIL SPECIFICATIONS
DRAWINGS TO BE READ IN CONJUNCTION WITH THE CIVIL SPECIFICATION. REFER APPENDIX A FOR INSPECTION HOLD POINTS

HIGH PRESSURE GAS MAIN
PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE HIGH PRESSURE GAS MAIN IN THE VICINITY OF WORKS IS NOT DAMAGED DURING CONSTRUCTION ACTIVITIES. LIAISE WITH THE ASSET OWNER AS REQUIRED

HIGH VOLTAGE ELECTRICAL CABLE
PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE HIGH VOLTAGE CABLE IN THE VICINITY OF WORKS IS NOT DAMAGED DURING CONSTRUCTION ACTIVITIES. LIAISE WITH ASSET OWNER AS REQUIRED

EXISTING STORMWATER ASSETS
SIZE, INVERT LEVEL AND CONDITION OF ALL AFFECTED EXISTING STORMWATER ASSETS TO BE CONFIRMED PRIOR TO COMMENCING WORKS

NOTE: (*) TO BE CONFIRMED ON SITE.



ISSUE FOR DA
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Filename: C:\033 STEWORKS AND STORMWATER PLAN - CARPARK LEVEL.dwg USER: wendy - Plot File Created: Aug 11, 2023 - 1:30pm

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P3	ISSUE FOR DA	JL	AW	09.06.23										
P2	ISSUE FOR DA	JL	AW	29.07.22										
P1	DRAFT DA	JL	VW	01.06.22										

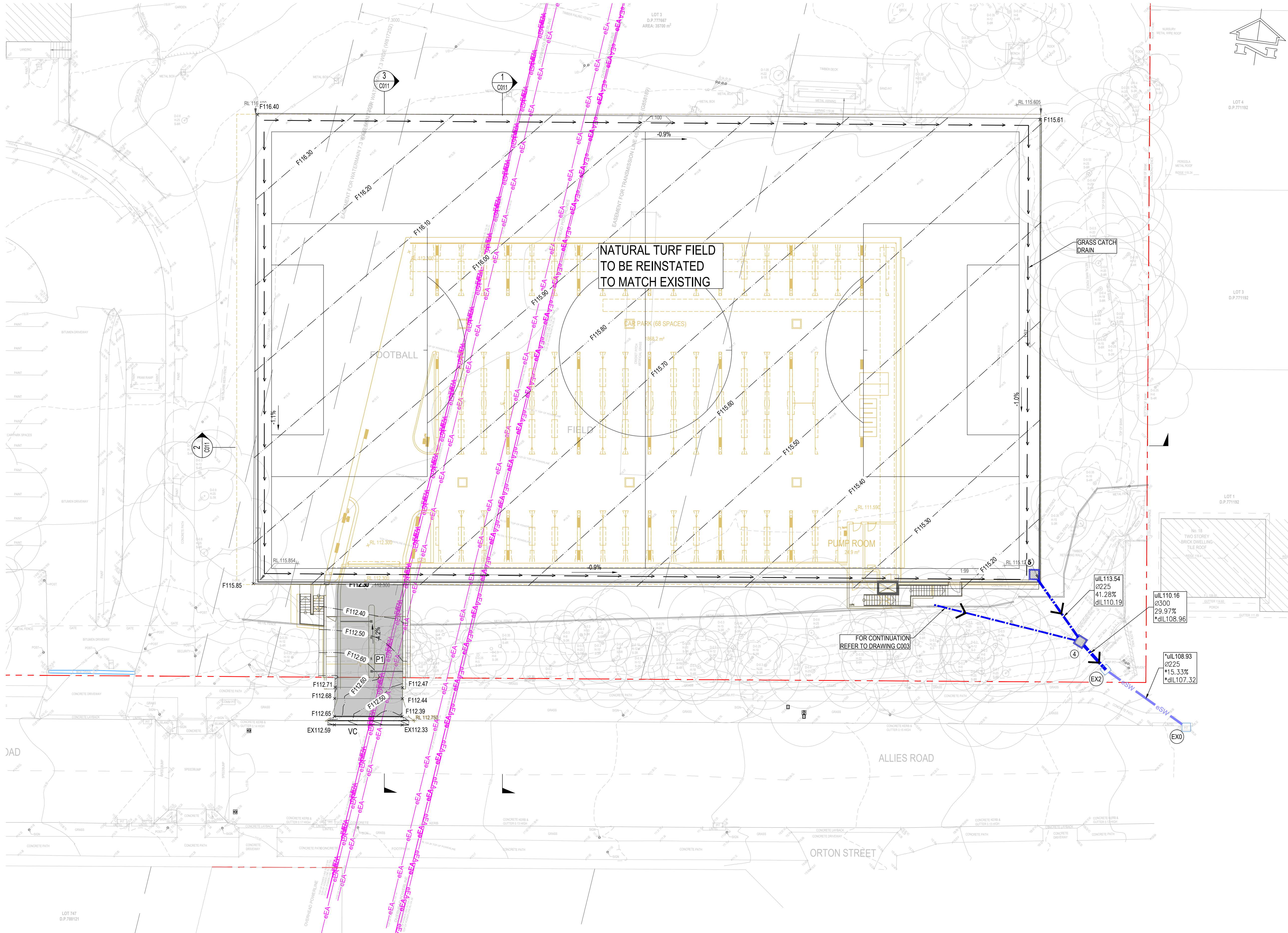
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Project
SHIRE CHRISTIAN SCHOOL,
BARDEN RIDGE

Sheet Subject
SITWORKS AND STORMWATER
PLAN - CARPARK LEVEL

Scale : A1
1:200
Drawn
WV
Authorised
TM
Job No
211797
Drawing No
C003
Revision
P4
Plot File Created: Aug 11, 2023 - 1:30pm



LEGEND

- SITE BOUNDARY
- × F22.20 FINISHED SURFACE LEVEL
- 22.10 FINISHED SURFACE CONTOUR
- KG KERB AND GUTTER
- DD DISH DRAIN
- VC VEHICULAR CROSSING
- STORMWATER PIPE, FLOW DIRECTION
- UL10.00 Ø600 2' 1.25% Q=345L/s dIL9.65 UPSTREAM PIPE INVERT LEVEL
PIPE SIZE AND STRENGTH CLASS
PIPE GRADIENT
PEAK DESIGN FLOW
DOWNSTREAM PIPE INVERT LEVEL
- ☒ JUNCTION PIT
- ☒ GRATED INLET PIT
- RAINWATER OUTLET
- TE THICKENED EDGE
- SUBSOIL DRAINAGE LINE, Ø100mm U.N.O.
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- IR INTERMEDIATE RISER
- DP DOWNPIPE
- RP RODDING POINT
- PO PLANTER BOX OUTLET
- RO RAINWATER OUTLET
- OVERLAND FLOW PATH
- GRASS CATCH DRAIN
- GD GRATED DRAIN

EXISTING SERVICES LEGEND

- eEA EXISTING OVERHEAD ELECTRICAL
- eEU EXISTING UNDERGROUND ELECTRICAL
- eG EXISTING GAS
- eT EXISTING TELECOMMUNICATIONS
- eS EXISTING SEWER
- eW EXISTING WATER
- eSW EXISTING STORMWATER

PAVEMENT LEGEND

- P1 200mm Thickness concrete (f_c = 32MPa) with 2 x SL62 fabric mesh (40 top cover & 65 bottom cover) on 100mm Compacted thickness fine crushed rock on Compacted subgrade to min 3% CBR

WORKS NEAR EXISTING SERVICES
ALL EXISTING UNDERGROUND SERVICES ARE TO BE LOCATED ON SITE PRIOR TO COMMENCING WORKS

WORKS NEAR EXISTING TREES
PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE EXISTING TREES IN THE VICINITY OF WORKS ARE NOT DAMAGED DURING CONSTRUCTION ACTIVITIES

CIVIL SPECIFICATIONS
DRAWINGS TO BE READ IN CONJUNCTION WITH THE CIVIL SPECIFICATION. REFER APPENDIX A FOR INSPECTION HOLD POINTS

HIGH PRESSURE GAS MAIN
PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE HIGH PRESSURE GAS MAIN IN THE VICINITY OF WORKS IS NOT DAMAGED DURING CONSTRUCTION ACTIVITIES. LIAISE WITH THE ASSET OWNER AS REQUIRED

HIGH VOLTAGE ELECTRICAL CABLE
PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE HIGH VOLTAGE CABLE IN THE VICINITY OF WORKS IS NOT DAMAGED DURING CONSTRUCTION ACTIVITIES. LIAISE WITH ASSET OWNER AS REQUIRED

EXISTING STORMWATER ASSETS
SIZE, INVERT LEVEL AND CONDITION OF ALL AFFECTED EXISTING STORMWATER ASSETS TO BE CONFIRMED PRIOR TO COMMENCING WORKS

NOTE: (*) TO BE CONFIRMED ON SITE.

ISSUE FOR DA
NOT TO BE USED FOR CONSTRUCTION

SCALE 1:200 0 2 4 6 8 10
AT ORIGINAL SIZE

THIS DRAWING HAS BEEN PREPARED USING COLOUR

Filename: C004-STEWORKS AND STORMWATER PLAN - ROOF LEVEL.dwg USER: jensu- Plot File Created: Aug 10, 2023 - 4:24pm

Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
P3	ISSUE FOR DA	JL	JW	11.08.23					
P2	ISSUE FOR DA	JL	AW	29.07.22					
P1	DRAFT DA	JL	WW	01.06.22					

Architect
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ABN 53 003 782 250

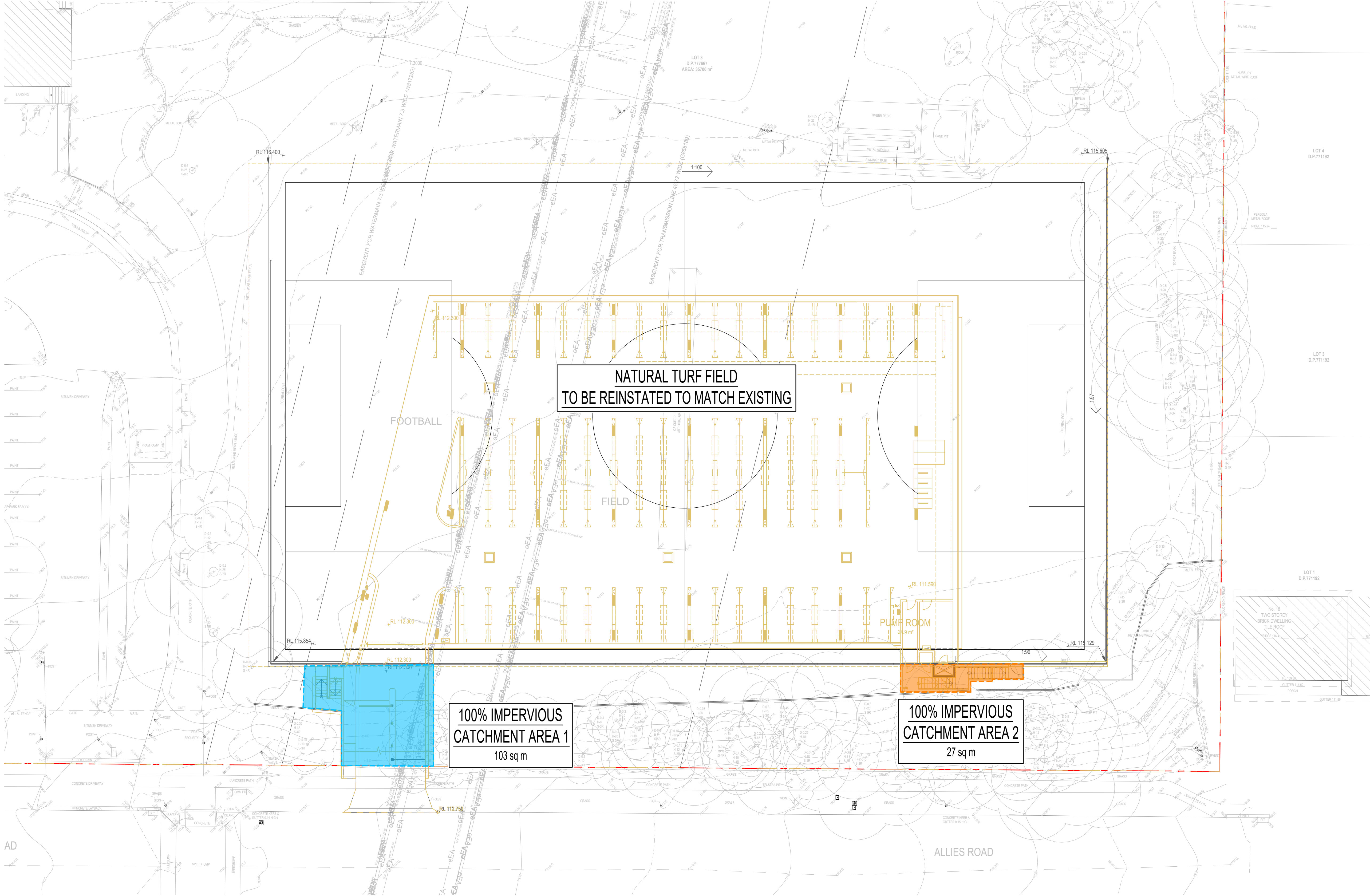
Engineer
TTW Structural Civil Traffic Façade
612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

Project
SHIRE CHRISTIAN SCHOOL,
BARDEN RIDGE

Sheet Subject
SITWORKS AND STORMWATER
PLAN - ROOF LEVEL

Scale : A1
1:200
Job No
211797
Drawing No
C004
Revision
P3
Plot File Created: Aug 10, 2023 - 4:24pm

Filename: C006 CATCHMENT PLAN.dwg USER: jermal Plot File Created: Aug 10, 2023 - 4:32pm



A1

Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
P4	ISSUE FOR DA	JL	JW	11.08.23										
P3	ISSUE FOR DA	JL	AW	09.06.23										
P2	ISSUE FOR DA	JL	AW	29.07.22										
P1	DRAFT DA	JL	VW	01.06.22										

Architect

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ALLEN JACK & COTTIER

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ph +61 2 9311 8222 fx +61 2 9311 8200
ABN 53 003 782 250

Engineer

TTW **Structural Civil Traffic Façade**

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Project

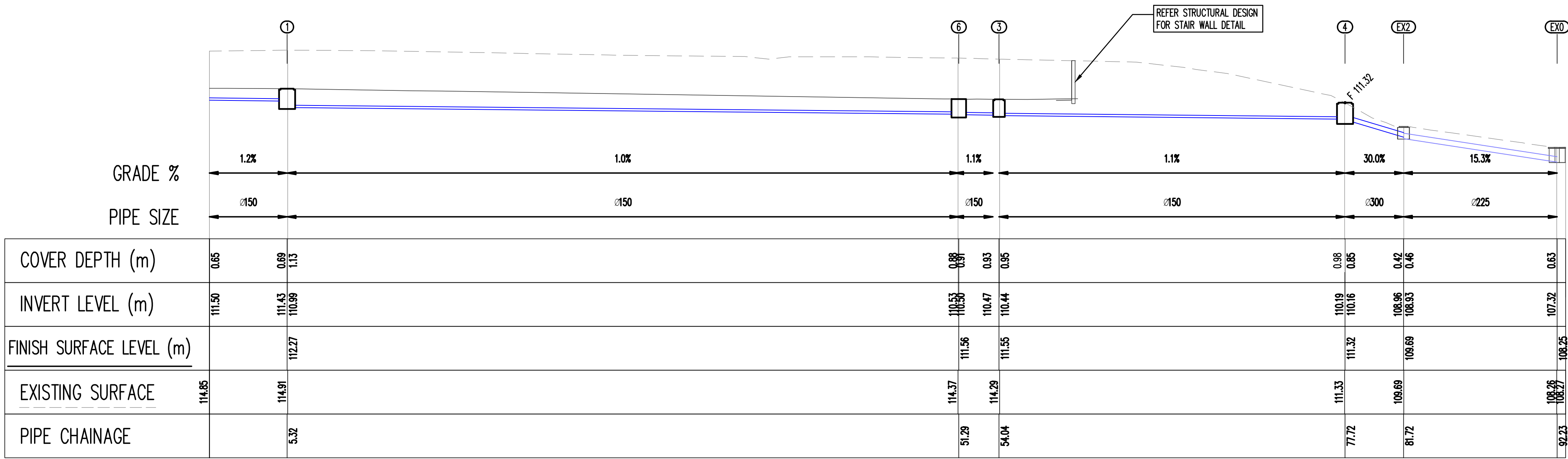
SHIRE CHRISTIAN SCHOOL,
BARDEN RIDGE

Sheet Subject

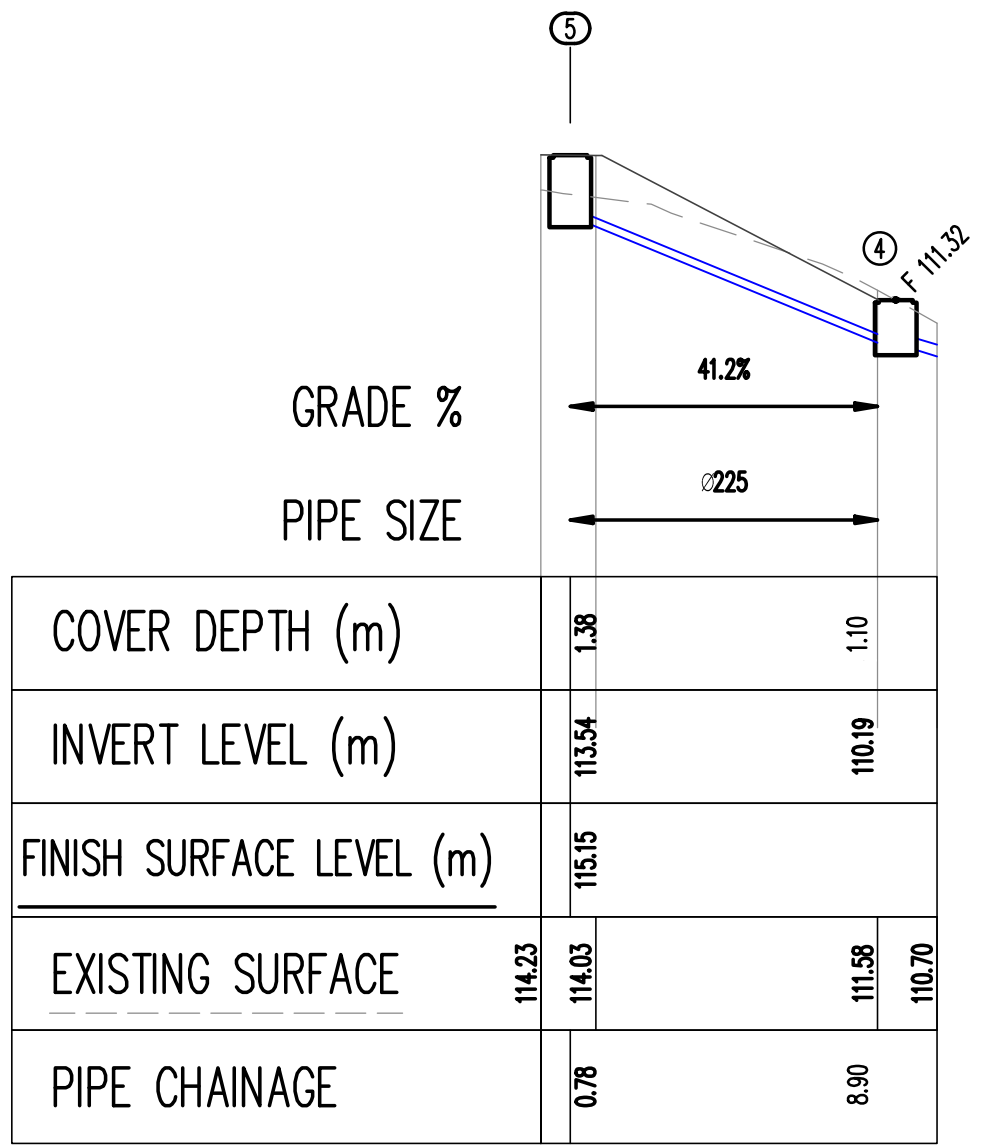
CATCHMENT PLAN

ISSUE FOR DA
NOT TO BE USED FOR CONSTRUCTION

Scale : A1	Drawn	Authorised
1:200	WW	TM
Job No	Drawing No	Revision
211797	C006	P4
Plot File Created: Aug 10, 2023 - 4:32pm		



LONGITUDINAL SECTION GD TO EX0
SCALE 1:200 HORIZONTAL
1:200 VERTICAL



LONGITUDINAL SECTION PIT5 TO PIT 4
SCALE 1:200 HORIZONTAL
1:200 VERTICAL



ISSUE FOR DA
NOT TO BE USED FOR CONSTRUCTION

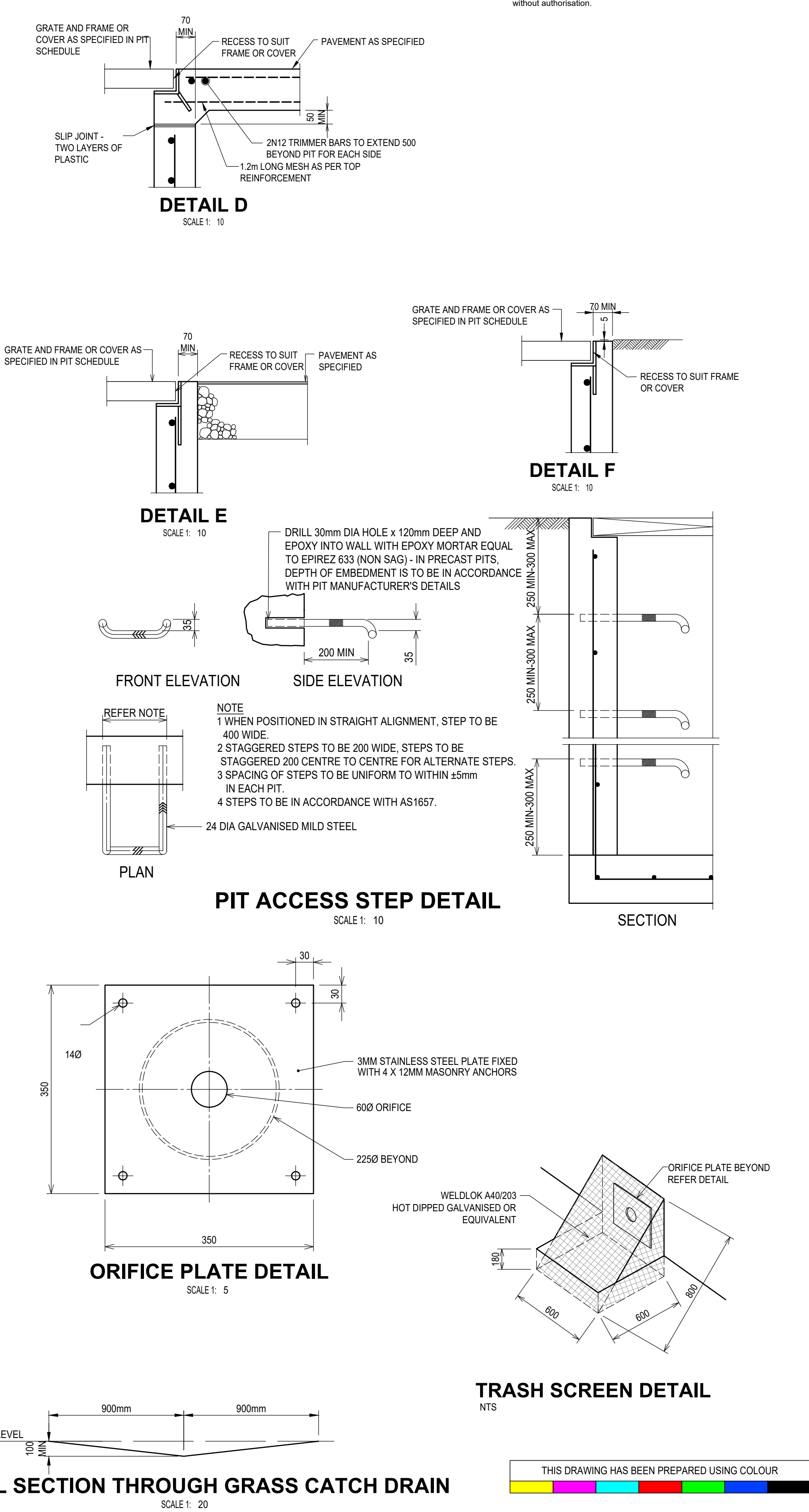
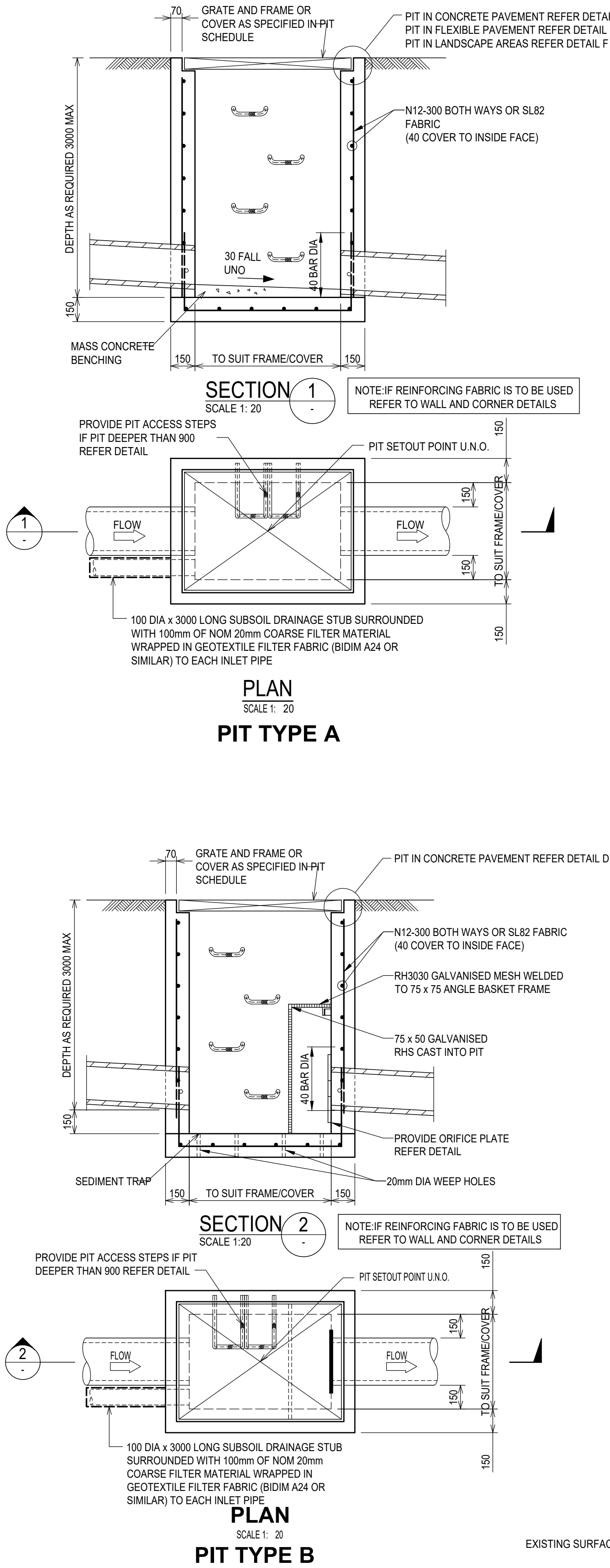
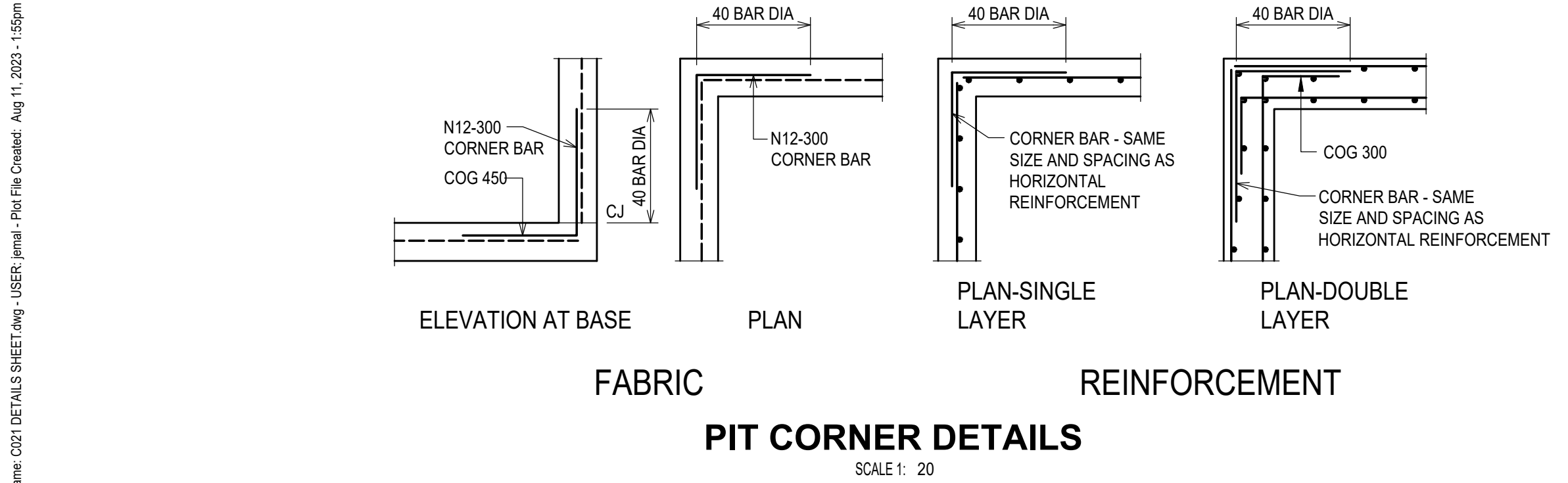
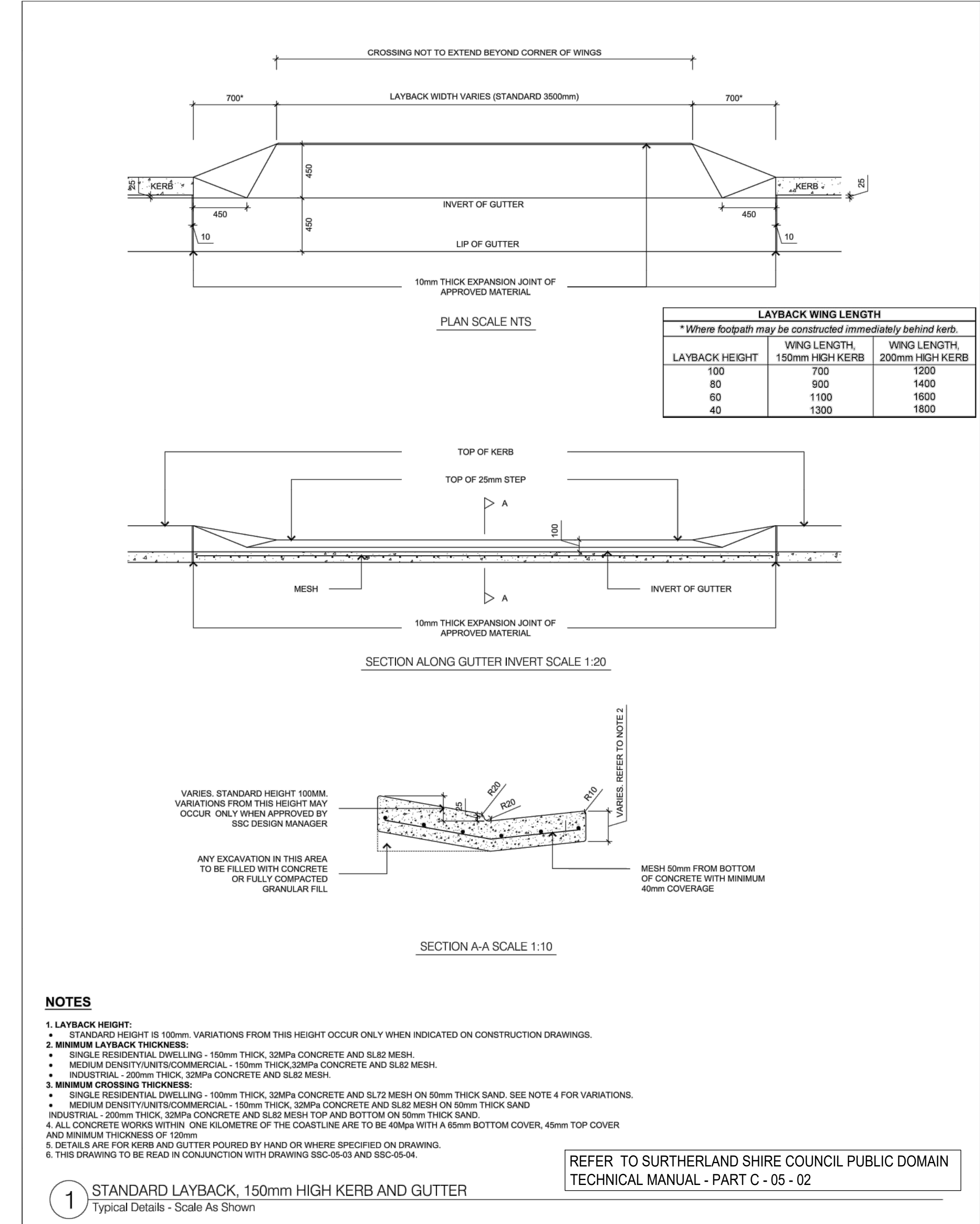
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A1			Architect			Engineer			Project			Sheet Subject			Scale : A1			Drawn			Authorised		
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															Job No			Drawing No			Revision		
															211797			C007			P2		
															Plot File Created: Aug 11, 2023 - 11:21am								

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Structural
Civil
Traffic
Façade



A1							
P5	ISSUE FOR DA	JL	JW	11.08.23			
P4	ISSUE FOR DA	JL	AW	16.06.23			
P3	ISSUE FOR DA	JL	AW	09.06.23			
P2	ISSUE FOR DA	JL	AW	29.07.22			
P1	DRAFT DA	JL	VW	01.06.22			
Rev	Description	Eng	Draft	Date	Rev	Description	Eng

Architect

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Engineer

TTW **Structural Civil Traffic Façade**

612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

Project

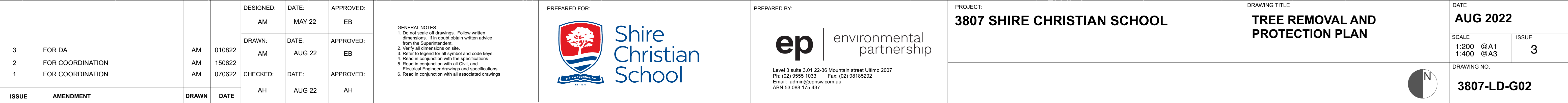
SHIRE CHRISTIAN SCHOOL,
BARDEN RIDGE

Sheet Subject

DETAILS SHEET

ISSUE FOR DA
NOT TO BE USED FOR CONSTRUCTION

Scale: A1	Drawn	Authorised
1:1	VW	TM
Job No	Drawing No	Revision
211797	C021	P5
Plot File Created: Aug 11, 2023 - 1:55pm		



Plant Schedule							
	Qty	Common Name	Botanical Name	Size	Mature Height	Mature Spread	Spacing
Trees							
Ab	4	Narrow Leaf Apple	Angophora bakeri	35Litre	3—6m	2—4m	as shown
Bs	7	Old man banksia	Banksia serrata	35Litre	3—4m	2—4m	as shown
Er	7	Narrow Leaf Scribbly	Eucalyptus racemosa	100Litre	10—25m	5—10m	as shown
Es	8	Scaly Bark	Eucalyptus squamosa	35Litre	3—4m	3—4m	as shown
Shrubs							
59		Sydney Golden Wattle	Acacia longifolia	150mm	2—4m	2—3m	as shown
59		Prickly Moses	Acacia ulicifolia	150mm	1—2m	1—2m	as shown
91		White Anzac	Callistemonxon citrinus	150mm	2—3m	1—2m	as shown
334		Bottlebrush	Callistemon 'Candy Pink'	150mm	2—3m	2—3m	as shown
309		Grevillea	Grevillea 'Moonlight'	150mm	2—3m	2—3m	as shown
320		Honeymyrtle	Melaleuca hypericifolia	150mm	2—3m	2—3m	as shown
91		Thyme Honeymyrtle	Melaleuca thymifolia	150mm	1—2m	1—2m	as shown
411		Grey Guinea Flower	Hibbertia obtusifolia	150mm	0.5—1m	0.5—1m	as shown
Ground Covers & Native Grass							
902		Mauve Flax Lily	Dianella revoluta	150mm	0.5—1m	0.5—1m	as shown
1006		Grevillea	Grevillea 'Gaudichaudii'	150mm	0.5—1m	1—2m	as shown
1183		False Sarsaparilla	Hardenbergia violacea	150mm	0.1—0.2m	1—2m	as shown
1079		Guinea Flower	Hibbertia serpyllifolia	150mm	0.1—0.2m	0.1—0.3m	as shown
1183		Spiny-headed Mat Rush	Lomandra longifolia 'Tanika'	150mm	0.5—1m	1—2m	as shown

LEGEND

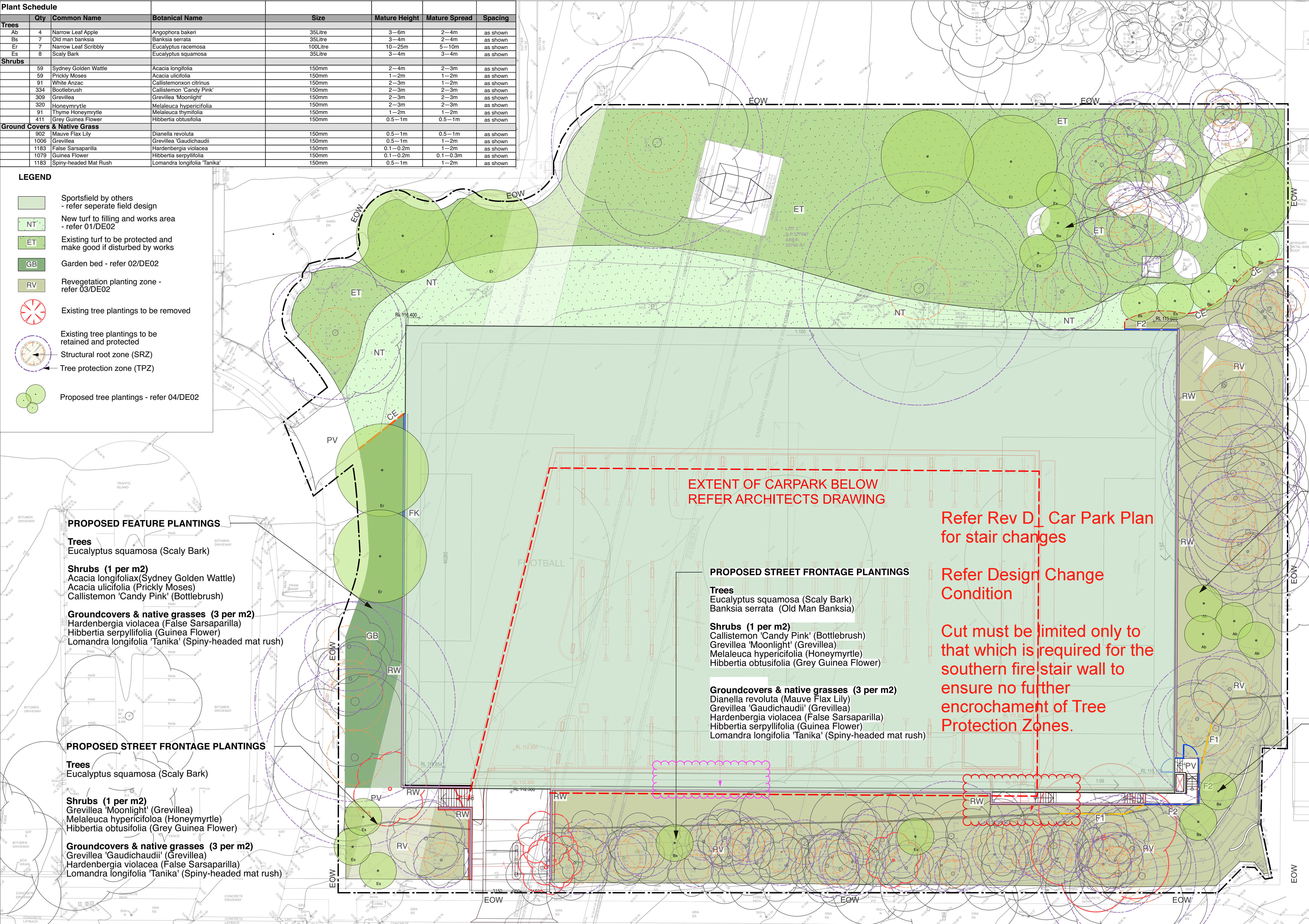
- Sportsfield by others
- refer seperate field design
- NT

New turf to filling and works area
- refer 01/DE02
- ET

Existing turf to be protected and
make good if disturbed by works
- GB

Garden bed - refer 02/DE02
- RV

Revegetation planting zone -
refer 03/DE02
- Existing tree plantings to be removed
- Existing tree plantings to be
retained and protected
- Structural root zone (SRZ)
- Tree protection zone (TPZ)
- Proposed tree plantings - refer 04/DE02



PROPOSED SPORTSFIELD BOUNDARY PLANTINGS

- Trees**
Eucalyptus racemosa (Narrow Leaf Scribbly)
Eucalyptus squamosa (Scaly Bark)
Banksia serrata (Old Man Banksia)

- Shrubs (1 per m2)**
Callistemon citrinus (White Anzac)
Grevillea 'Moonlight' (Grevillea)
Melaleuca thymifolia (Thyme Honeymyrtle)
Hibbertia obtusifolia (Grey Guinea Flower)

- Groundcovers & native grasses (3 per m2)**
Dianella revoluta (Mauve Flax Lily)
Grevillea 'Gaudichaudii' (Grevillea)
Hardenbergia violacea (False Sarsaparilla)
Hibbertia serpyllifolia (Guinea Flower)
Lomandra longifolia 'Tanika' (Spiny-headed mat rush)

PROPOSED BOUNDARY PLANTINGS

- Trees**
Angophora bakeri (Narrow Leaf Apple)

- Shrubs (1 per m2)**
Callistemon 'Candy Pink' (Bottlebrush)
Grevillea 'Moonlight' (Grevillea)
Melaleuca hypericifolia (Honeymyrtle)
Hibbertia obtusifolia (Grey Guinea Flower)

- Groundcovers & native grasses (3 per m2)**
Dianella revoluta (Mauve Flax Lily)
Grevillea 'Gaudichaudii' (Grevillea)
Hardenbergia violacea (False Sarsaparilla)
Hibbertia serpyllifolia (Guinea Flower)
Lomandra longifolia 'Tanika' (Spiny-headed mat rush)

PROPOSED STREET FRONTAGE PLANTINGS

- Trees**
Eucalyptus squamosa (Scaly Bark)
Banksia serrata (Old Man Banksia)

- Shrubs (1 per m2)**
Callistemon 'Candy Pink' (Bottlebrush)
Grevillea 'Moonlight' (Grevillea)
Melaleuca hypericifolia (Honeymyrtle)
Hibbertia obtusifolia (Grey Guinea Flower)

- Groundcovers & native grasses (3 per m2)**
Dianella revoluta (Mauve Flax Lily)
Grevillea 'Gaudichaudii' (Grevillea)
Hardenbergia violacea (False Sarsaparilla)
Hibbertia serpyllifolia (Guinea Flower)
Lomandra longifolia 'Tanika' (Spiny-headed mat rush)

EXTENT OF CARPARK BELOW
REFER ARCHITECTS DRAWING

Refer Rev D Car Park Plan
for stair changes

Refer Design Change
Condition

Cut must be limited only to
that which is required for the
southern fire stair wall to
ensure no further
encroachment of Tree
Protection Zones.

PROPOSED STREET FRONTAGE PLANTINGS

- Trees**
Eucalyptus squamosa (Scaly Bark)
Banksia serrata (Old Man Banksia)

- Shrubs (1 per m2)**
Callistemon 'Candy Pink' (Bottlebrush)
Grevillea 'Moonlight' (Grevillea)
Melaleuca hypericifolia (Honeymyrtle)
Hibbertia obtusifolia (Grey Guinea Flower)

- Groundcovers & native grasses (3 per m2)**
Dianella revoluta (Mauve Flax Lily)
Grevillea 'Gaudichaudii' (Grevillea)
Hardenbergia violacea (False Sarsaparilla)
Hibbertia serpyllifolia (Guinea Flower)
Lomandra longifolia 'Tanika' (Spiny-headed mat rush)

ISSUE	AMENDMENT	DRAWN	DATE	DESIGNED:	DATE:	APPROVED:
				AM	MAY 22	EB
3	FOR DA	AM	010822	DRAWN:	DATE:	APPROVED:
2	FOR COORDINATION	AM	150622	AM	AUG 22	EB
1	FOR COORDINATION	AM	070622	CHECKED:	DATE:	APPROVED:
				AH	AUG 22	AH

- GENERAL NOTES
- Do not scale off drawings. Follow written dimensions. If in doubt obtain written advice from the Superintendent.
 - Verify all dimensions on site.
 - Refer to legend for all symbol and code keys.
 - Read in conjunction with the specifications
 - Read in conjunction with all Civil, and Electrical Engineer drawings and specifications.
 - Read in conjunction with all associated drawings

PREPARED FOR:



Shire
Christian
School

PREPARED BY:

ep | environmental
partnership

Level 3 suite 3, 01 22-36 Mountain street Ultimo 2007
Ph: (02) 9555 1033 Fax: (02) 98185292
Email: admin@epnsw.com.au
ABN 53 088 175 437

PROJECT:

3807 SHIRE CHRISTIAN SCHOOL

DRAWING TITLE

PLANTING PLAN

DATE

AUG 2022

SCALE

1:200 @A1

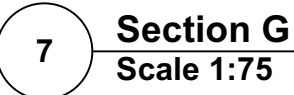
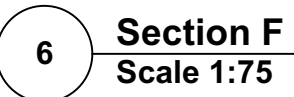
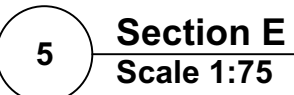
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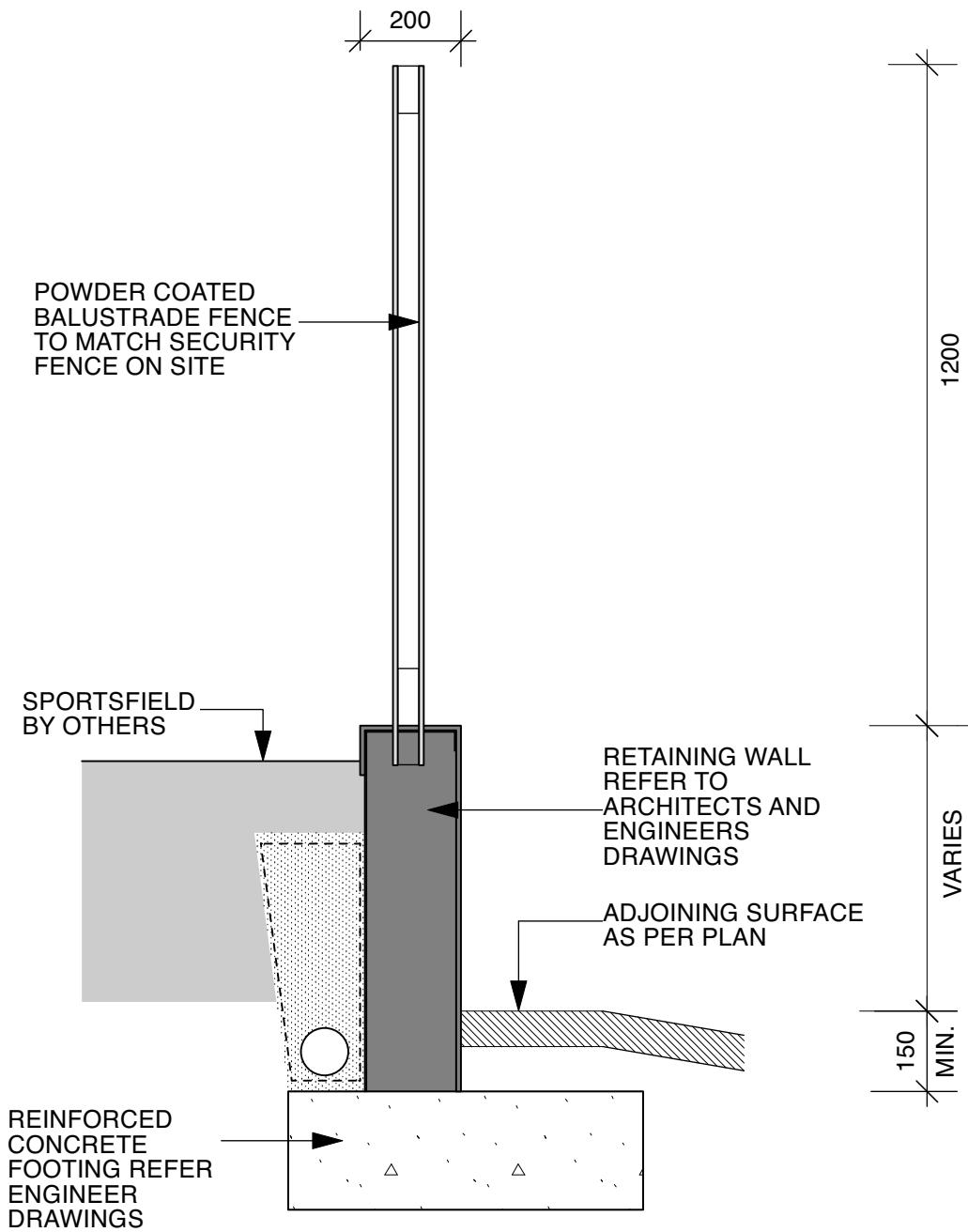
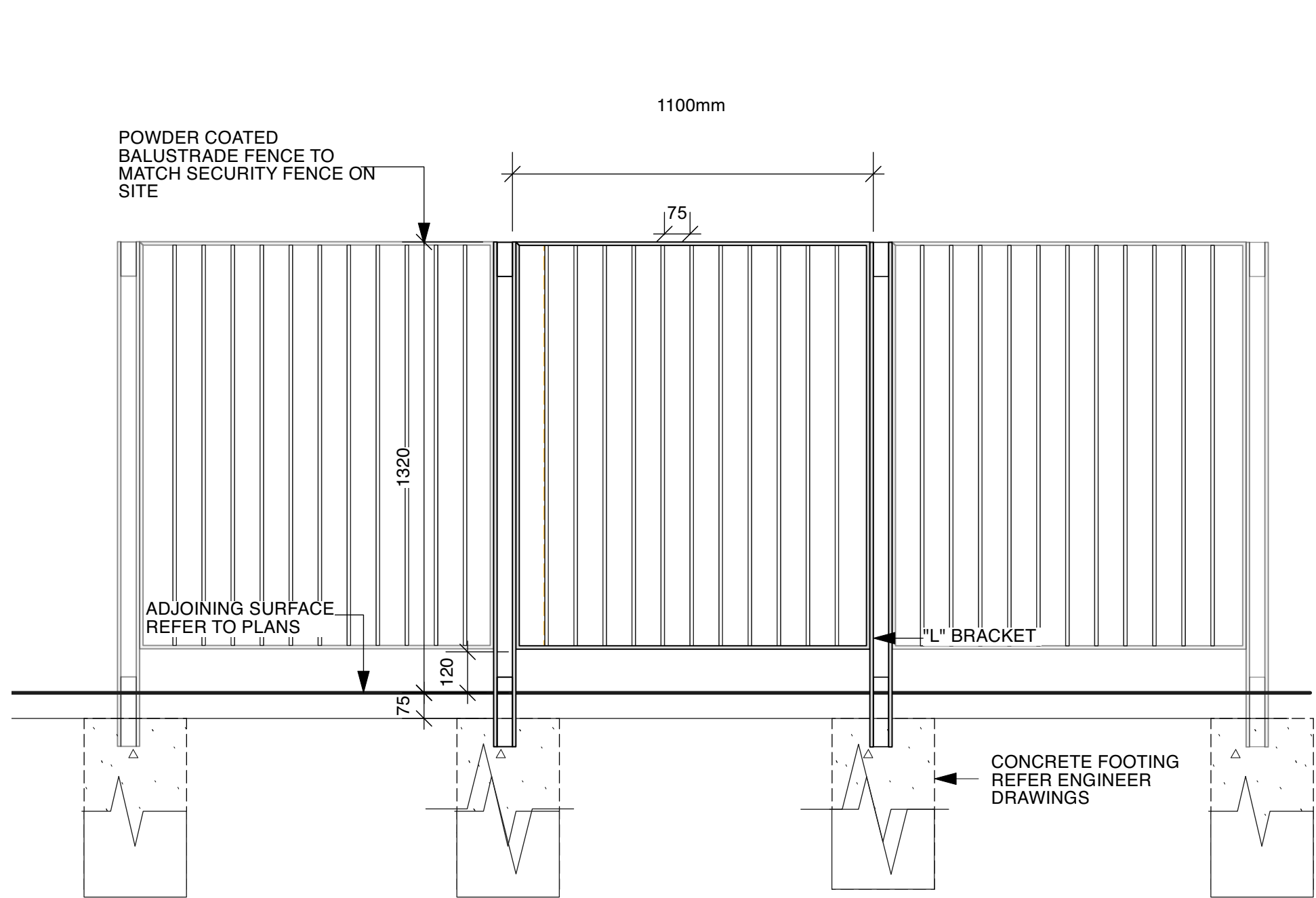
ISSUE

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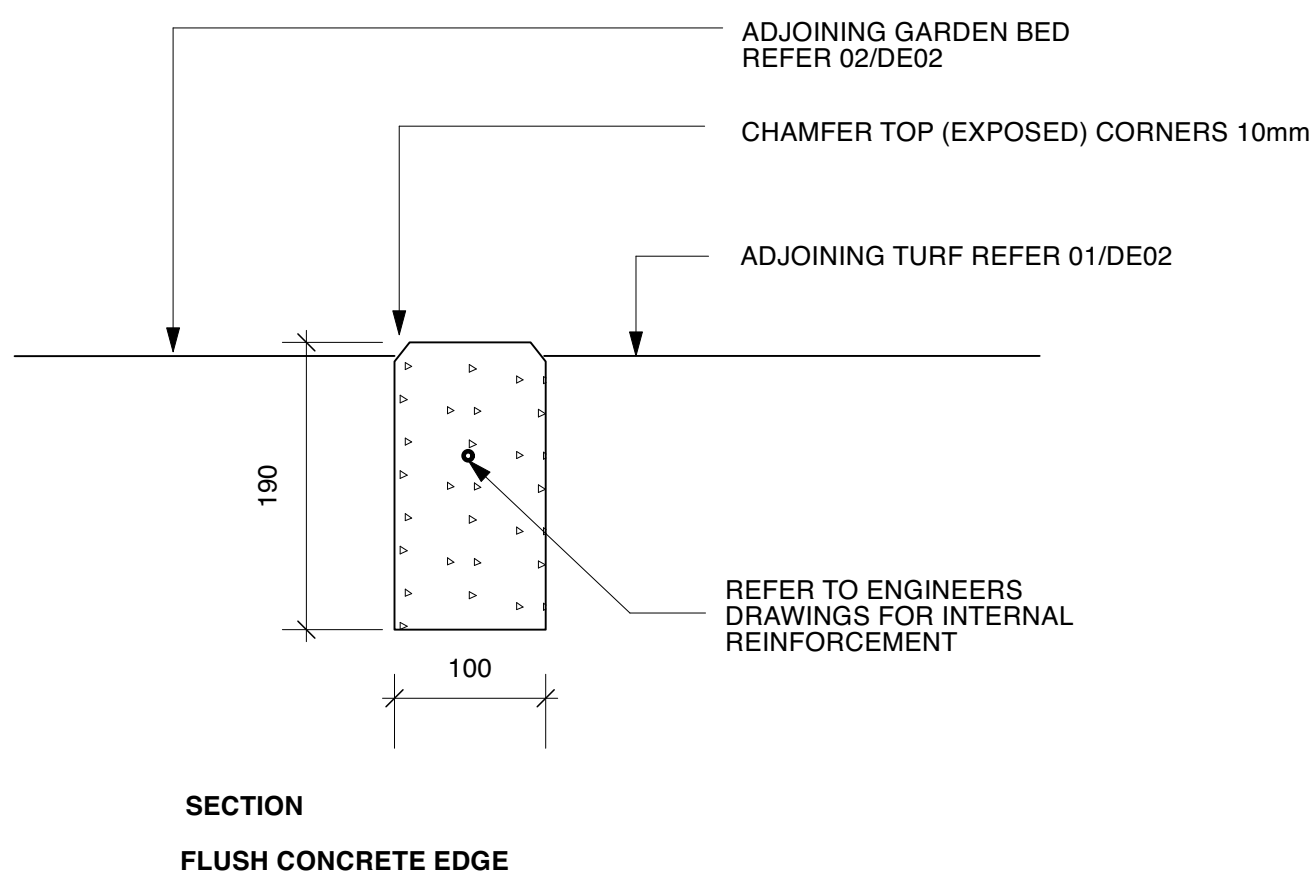
DRAWING NO.

3807-LD-PL01

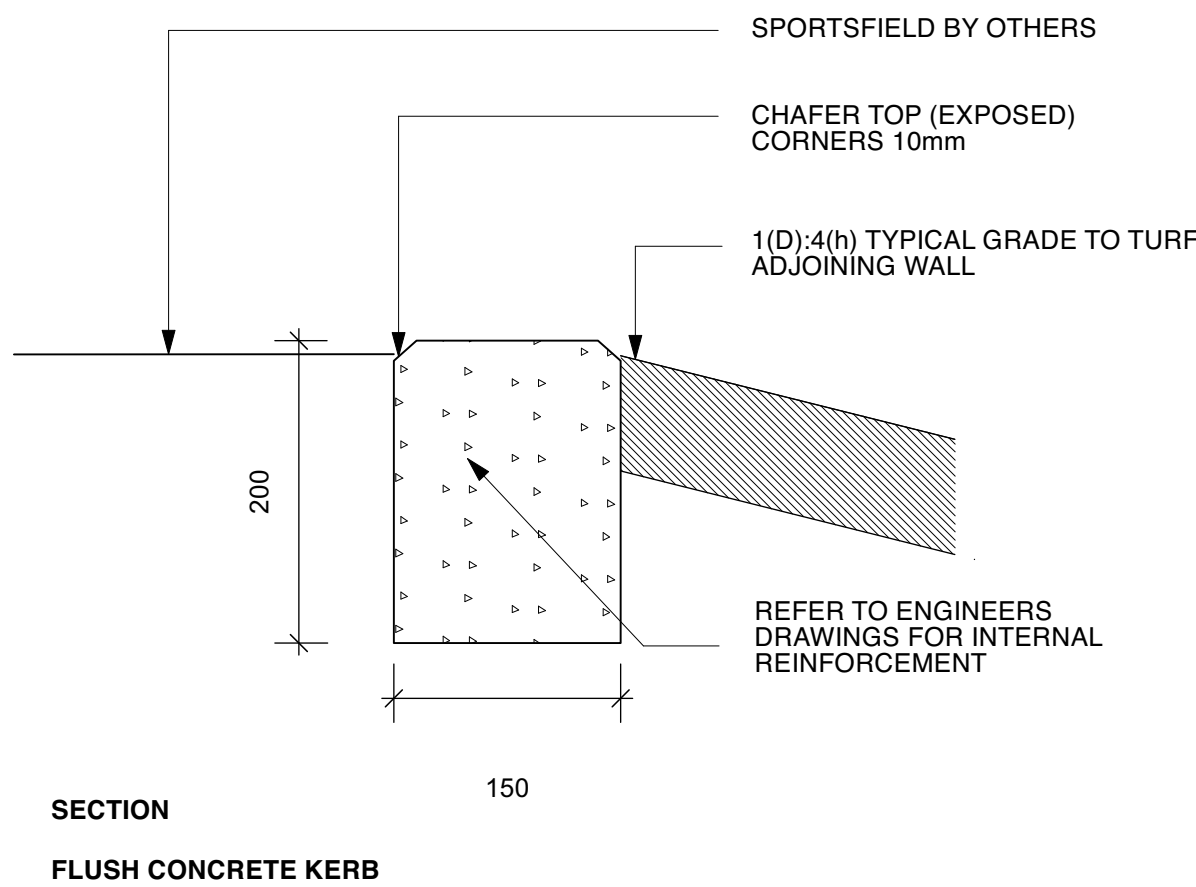






1 Balustrade to Sportsfield (F2)
Scale 1:15

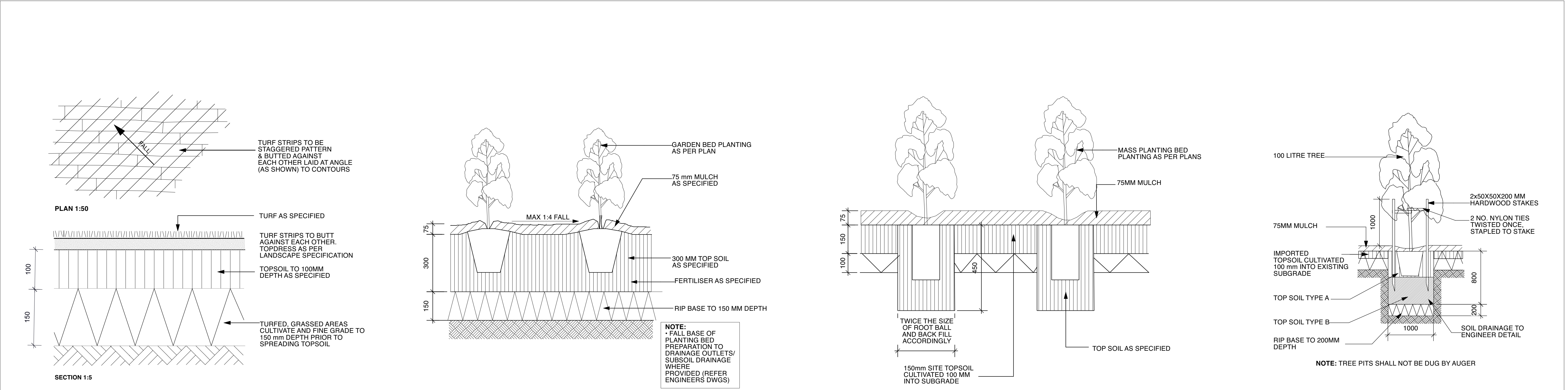




2 Concrete Edge (CE)
Scale 1:10



3 Concrete Flush Kerb (FK)
Scale 1:5

3 2 1	FOR DA FOR COORDINATION FOR COORDINATION	AM AM AM	010822 150622 070622	DESIGNED: AM	DATE: MAY 22	APPROVED: EB	<div>GENERAL NOTES</div> <div>1. Do not scale off drawings. Follow written dimensions. If in doubt obtain written advice from the Superintendent.</div> <div>2. Verify all dimensions on site.</div> <div>3. Refer to legend for all symbol and code keys.</div> <div>4. Read in conjunction with the specifications</div> <div>5. Read in conjunction with all Civil, and Electrical Engineer drawings and specifications.</div> <div>6. Read in conjunction with all associated drawings</div>	<div>PREPARED FOR:</div> <div> Shire Christian School</div>	<div>PREPARED BY:</div> <div> Level 3 suite 3.01 22-36 Mountain street Ultimo 2007 Ph: (02) 9555 1033 Fax: (02) 98185292 Email: admin@epnsw.com.au ABN 53 088 175 437</div>	<div>PROJECT:</div> <div>3807 SHIRE CHRISTIAN SCHOOL</div>	<div>DRAWING TITLE</div> <div>HARDSCAPE DETAIL</div>	<div>DATE</div> <div>AUG 2022</div>
				DRAWN: AM	DATE: AUG 22	APPROVED: EB						<div>SCALE</div> <div>as shown</div> <div>ISSUE</div> <div>3</div>
				CHECKED: AH	DATE: AUG 22	APPROVED: AH						<div>DRAWING NO.</div> <div>3807-LD-DE01</div>
				ISSUE	AMENDMENT	DRAWN						DATE



3 2 1	FOR DA	AM	010822	DESIGNED: AM	DATE: MAY 22	APPROVED: EB	<div>GENERAL NOTES</div> <div>1. Do not scale off drawings. Follow written dimensions. If in doubt obtain written advice from the Superintendent.</div> <div>2. Verify all dimensions on site.</div> <div>3. Refer to legend for all symbol and code keys.</div> <div>4. Read in conjunction with the specifications</div> <div>5. Read in conjunction with all Civil, and Electrical Engineer drawings and specifications.</div> <div>6. Read in conjunction with all associated drawings</div>	<div>PREPARED FOR:</div> <div></div>	<div>PREPARED BY:</div> <div></div> <div>Level 3 suite 3 01 22-36 Mountain street Ultimo 2007 Ph: (02) 9555 1033 Fax: (02) 98185292 Email: admin@epnsw.com.au ABN 53 088 175 437</div>	<div>PROJECT:</div> <div>3807 SHIRE CHRISTIAN SCHOOL</div>	<div>DRAWING TITLE</div> <div>SOFTSCAPE DETAIL</div>	DATE AUG 2022
	SCALE as shown	ISSUE 3										
	DRAWING NO. 3807-LD-DE02											
	ISSUE	AMENDMENT	DRAWN	DATE	AH	AUG 22						AH

OPERATIONAL PLAN OF MANAGEMENT

Shire Christian School

Date: 11 August 2023

Ref: 34118PD3let

Shire Christian School
C/o AJC Architects Pty Ltd

Attention: John Whittingham
Email: John.Whittingham@architectsajc.com

**GEOTECHNICAL OPINION
PROPOSED BASEMENT CAR PARK
16 ALLIES ROAD, BARDEN RIDGE, NSW**

We understand that the proposed basement car park at the above site is required to be designed as a tanked structure in accordance with WaterNSW letter of request for further information (Ref. IDAS1148441, dated 23 March 2023).

We have reviewed the provided structural drawings (Job No. 21197, drawing Nos. SK230811.01, SK230811.02 and SK230811.03, dated 11 August 2023) prepared by Taylor Thomson Whitting (TTW) for the proposed tanked basement.

The structural drawing notes indicate the basement has been designed for hydrostatic pressures based on the design groundwater level at RL112.6m, which is 1m above the current highest recorded groundwater level measured in the groundwater monitoring wells installed at the site. The structural drawings also indicate that the basement walls, underside of basement slab and pile/slab joints are all to be provided with waterproofing treatment/membrane.

From our review of the structural drawings, we consider that the proposed basement car park has been designed as a tanked structure in accordance with the WaterNSW requirements.

Should you require any further information regarding the above, please do not hesitate to contact the undersigned.

Regards
For and on behalf of
JK GEOTECHNICS



David Schwarzer
Associate | Geotechnical Engineer





**REPORT TO
SHIRE CHRISTIAN SCHOOL**

**ON
REMEDIATION ACTION PLAN**

**FOR
PROPOSED BASEMENT CARPARK**

**AT
16A ALLIES ROAD, BARDEN RIDGE, NSW**

Date: 8 September 2023
Ref: E34118PW rpt3-RAP

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