

DEPTH OF CUT & FILL RANGE		COLOUR	
LOWER VALUE	UPPER VALUE		
-4.0	to -3.0	m	Dark Red
-3.0	to -2.0	m	Red
-2.0	to -1.5	m	Dark Red
-1.5	to -1.0	m	Red
-1.0	to -0.8	m	Dark Red
-0.8	to -0.6	m	Red
-0.6	to -0.4	m	Dark Red
-0.4	to -0.2	m	Red
-0.2	to -0.1	m	Dark Red
-0.1	to 0.0	m	Red
0.0	to 0.1	m	Light Green
0.1	to 0.2	m	Light Green
0.2	to 0.4	m	Light Green
0.4	to 0.6	m	Light Green
0.6	to 0.8	m	Light Green
0.8	to 1.0	m	Light Green
1.0	to 1.5	m	Light Green
1.5	to 2.0	m	Light Green
2.0	to 3.0	m	Light Green
3.0	to 4.0	m	Light Green

BULK EARTHWORKS GENERAL NOTES

REFER TO GEOTECHNICAL INVESTIGATION REPORT PREPARED BY GROUND ENGINEERING DESIGN CONSULTING SERVICES DATED APRIL 2015 FOR INFORMATION RELATING TO EXISTING GROUND CONDITIONS, SITE TREATMENT AND SUPERVISION.

THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM SURVEY AND AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITIONS OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE.

HENRY AND HYMAS PTY LTD CAN NOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN ARISING FROM ANY CAUSE WHATSOEVER. CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION. FOR COMMENCEMENT OF WORKS ON SITE, SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

ALL SERVICES ARE TO BE LOCATED AND CUT OFF PRIOR TO THE COMMENCEMENT OF EXCAVATION AND FILLING OPERATIONS.

ALL TOP SOIL, ORGANIC MATTER AND FILL MATERIAL SHALL BE REMOVED FROM ALL AREAS UNDER BUILDING AND CARPARK LOCATIONS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER. AREAS TO BE FULLY STRIPPED OF EXISTING FILL AND DARK BROWN BLACK UPPER ORGANIC ALLUVIUM.

UPON COMPLETION OF STRIPPING AND PRIOR TO PLACEMENT OF FILL THE ENTIRE SITE SHALL BE PROOF ROLLED WITH A MINIMUM OF 6 PASSES OF A VIBRATOR PADFOOT ROLLER OF NOT LESS THAN 9 TONNE MINIMUM DEAD WEIGHT OR AS SPECIFIED IN THE GEOTECHNICAL REPORT. ANY SOFT OR HEAVING AREAS SHALL BE REMOVED TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER TO A MINIMUM DEPTH OF 500mm AND THEN BACKFILLED WITH APPROVED MATERIAL IN 200mm THICK LOOSE LAYERS COMPACTED TO 98% OF STANDARD MAX. DRY DENSITY AND TO WITHIN +/- 2% OF STANDARD OPTIMUM MOISTURE CONTENT. APPROVED BACKFILL MATERIAL MAY BE CRUSHED ROCK OR SANDY LOAM WITH A PLASTICITY INDEX LESS THAN 15%.

IMPORTED FILLING: THE CONTRACTOR WILL IMPORT SUITABLE FILL FROM AN EXTERNAL SOURCE. EXCAVATION MATERIALS MEETING THE REQUIRED SPECIFICATION MAY BE USED AS FILL. THIS MAY INCLUDE RECYCLED MATERIALS IF THEY ARE SUITABLY BLENDED/CONDITIONED TO MEET MATERIALS SPECIFICATIONS.

BULK EARTHWORKS PLAN

SCALE: 1:200



BULK EARTHWORKS QUANTITIES	
TOTAL AREA (9,235m²)	
CUT	978 m³
FILL	6,413 m³
EXCESS OF FILL OVER CUT	5,435 m³
EXCAVATION FOR RETAINING WALLS NOT INCLUDED IN CALCULATION	
EXCAVATION FOR SERVICE TRENCHES NOT INCLUDED IN CALCULATION	
VOLUME HAS BEEN CALCULATED AFTER STRIPPING THE SITE OF TOPSOIL - ASSUMED TOPSOIL DEPTH 200mm. STRIPPED MATERIAL NOT INCLUDED IN ABOVE QUANTITIES	

FOR DA ONLY

SURVEY INFORMATION		SURVEYED BY		GEOMETRA CONSULTING		DATUM: AHD		ORIGIN OF LEVELS: SSM 91483 RL56.747	
01	ISSUED FOR DA ONLY	IK	NH	22.03.2021					
REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE

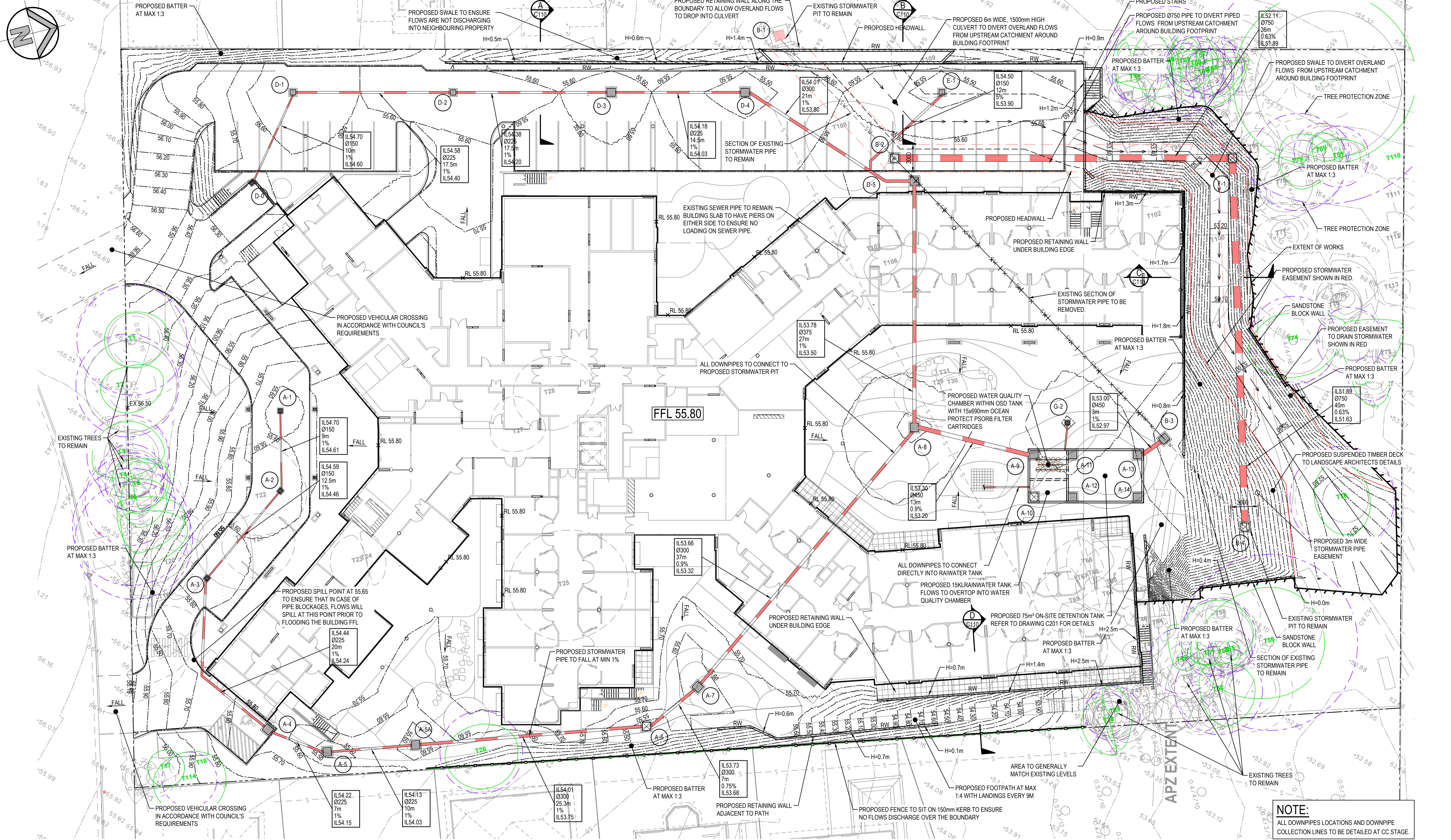
Client	OPAL AGED CARE
Architect	CUSTANCE ASSOCIATES AUSTRALIA
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Project	ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW
Title	BULK EARTHWORKS PLAN

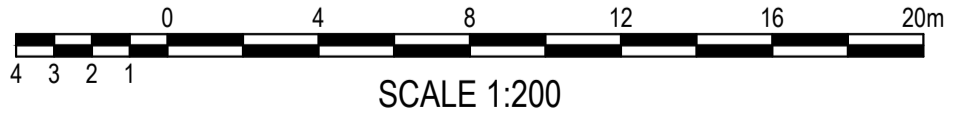
Drawn	Designed	Date
I.Khachab	N.Heazlewood	OCT 2020
Checked	Approved	Scale
N.Heazlewood	A.Francis	B:A1 1:200
Drawing number	Revision	
19755_DA_BE01	01	



GENERAL ARRANGEMENT PLAN
SCALE: 1:200

LEGEND

- EXISTING BOUNDARY
- PROPOSED JUNCTION PITS
- PROPOSED SURFACE INLET PITS
- ⊙ LINE LETTER
- ⊙ PIT NUMBER
- SW --- SW --- EXISTING STORMWATER PIPE
- SW --- SW --- EXISTING STORMWATER PIPE TO BE REMOVED
- SW --- SW --- PROPOSED STORMWATER PIPE
- SW --- SW --- PROPOSED STORMWATER SWALE
- STORMWATER UPSTREAM INVERT RL
- STORMWATER PIPE DIAMETER & CLASS
- STORMWATER PIPE LENGTH
- STORMWATER PIPE GRADE
- STORMWATER DOWNSTREAM INVERT RL
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT LEVEL
- EXISTING SEWER LINE
- PROPOSED RETAINING WALL
- PROPOSED BATTER LINE
- PROPOSED EASEMENT TO DRAIN STORMWATER
- PROPOSED STORMWATER PIPE EASEMENT



NOTE:
ALL DOWNPIPES LOCATIONS AND DOWNPIPE COLLECTION LINES TO BE DETAILED AT CC STAGE.

FOR DA ONLY

REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
06	ISSUED FOR DA ONLY	NH	NH	28.05.2021					
05	ISSUED FOR DA ONLY	IK	NH	20.05.2021					
04	ISSUED FOR DA ONLY	NH	NH	08.04.2021					
03	ISSUED FOR DA ONLY	NH	NH	01.04.2021					
02	ISSUED FOR DA ONLY	IK	NH	22.03.2021					
01	SKETCH	NH	NH	17.03.2021					

Client
OPAL AGED CARE

Architect
CUSTANCE ASSOCIATES AUSTRALIA

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Project
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100 EXPLORERS WAY ST CLAIR NSW

Drawn
I.Khachab

Designed
N.Heazlewood

Checked
N.Heazlewood

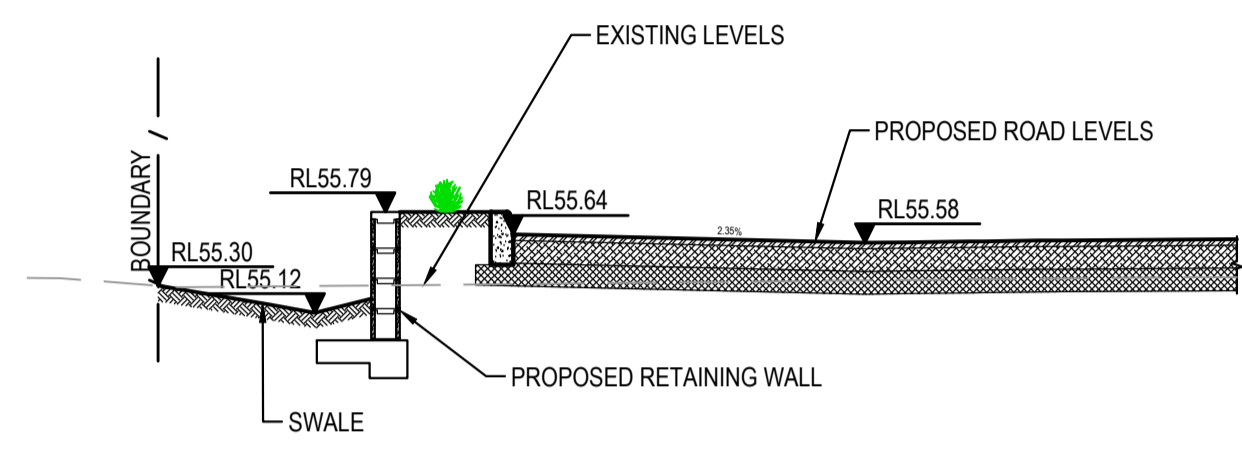
Approved
A.Francis

Scale @A1
1:200

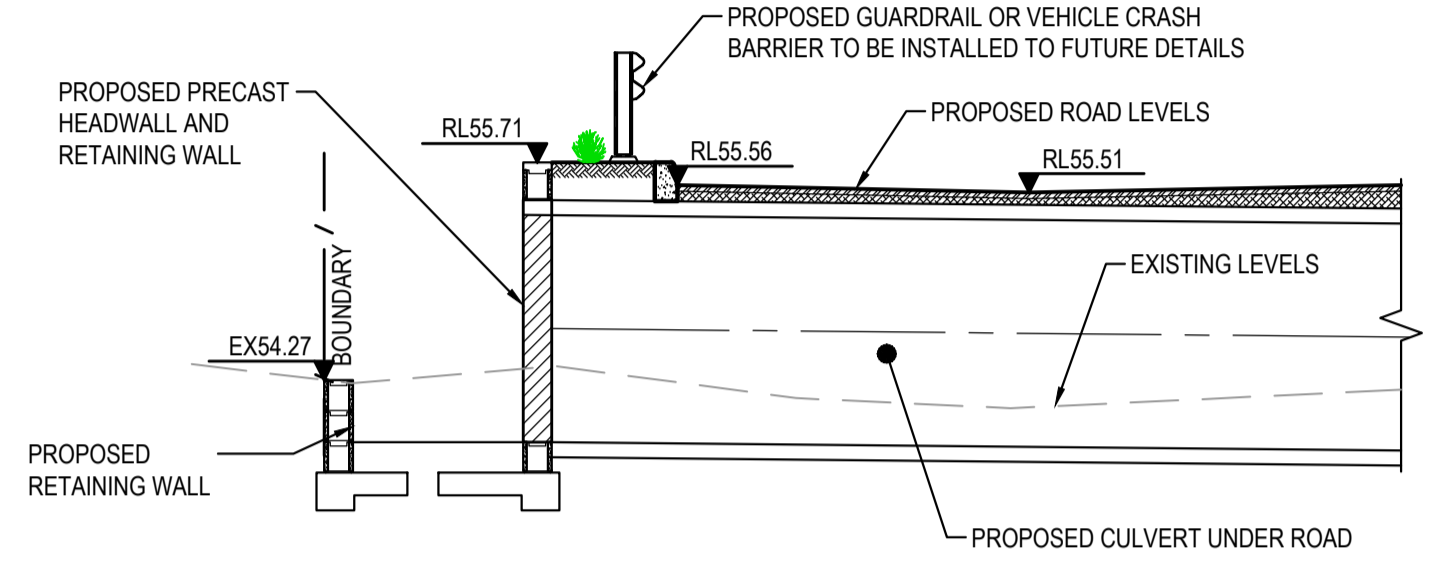
Revision

Drawing number
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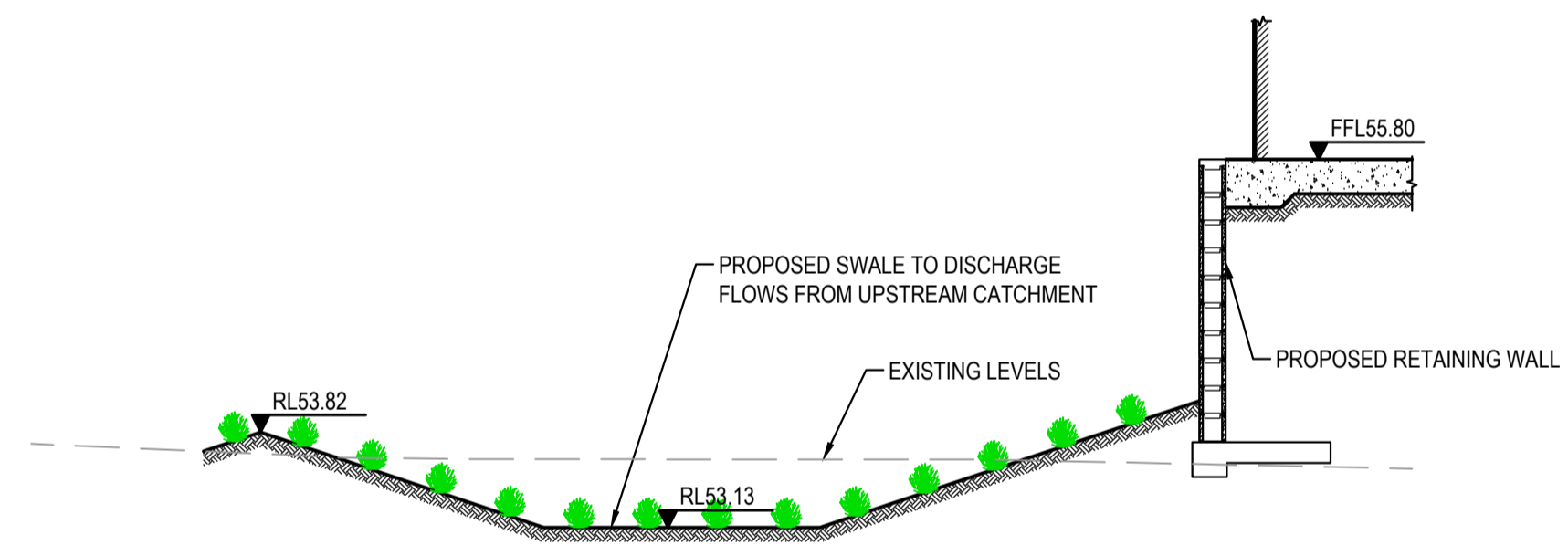
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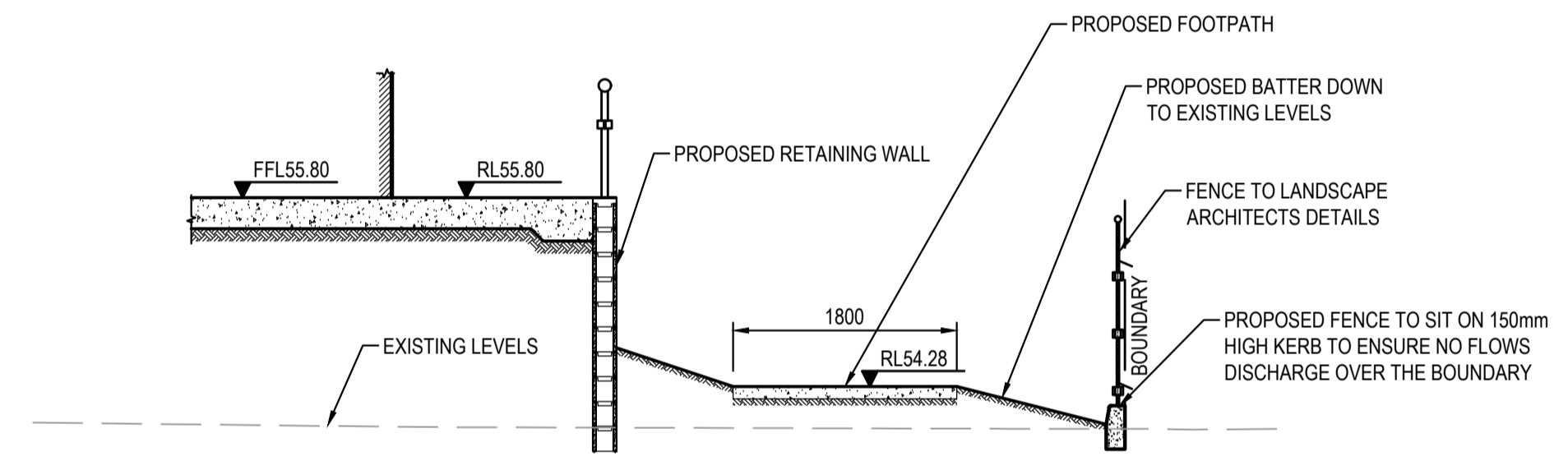
SECTION A
SCALE: 1:50
C100



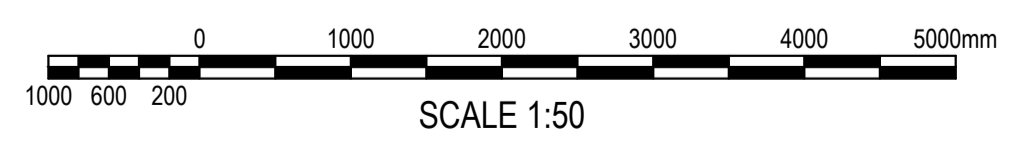
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SCALE: 1:50
C100



SECTION C
SCALE: 1:50
C100



SECTION D
SCALE: 1:50
C100



FOR DA ONLY

SURVEY INFORMATION		SURVEYED BY		GEOMETRA CONSULTING		DATUM: A.H.D		ORIGIN OF LEVELS: SSM 91483 RL56.747	
02	ISSUED FOR DA ONLY	IK	NH	20.05.2021					
01	SKETCH	NH	NH	01.04.2021					
REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE

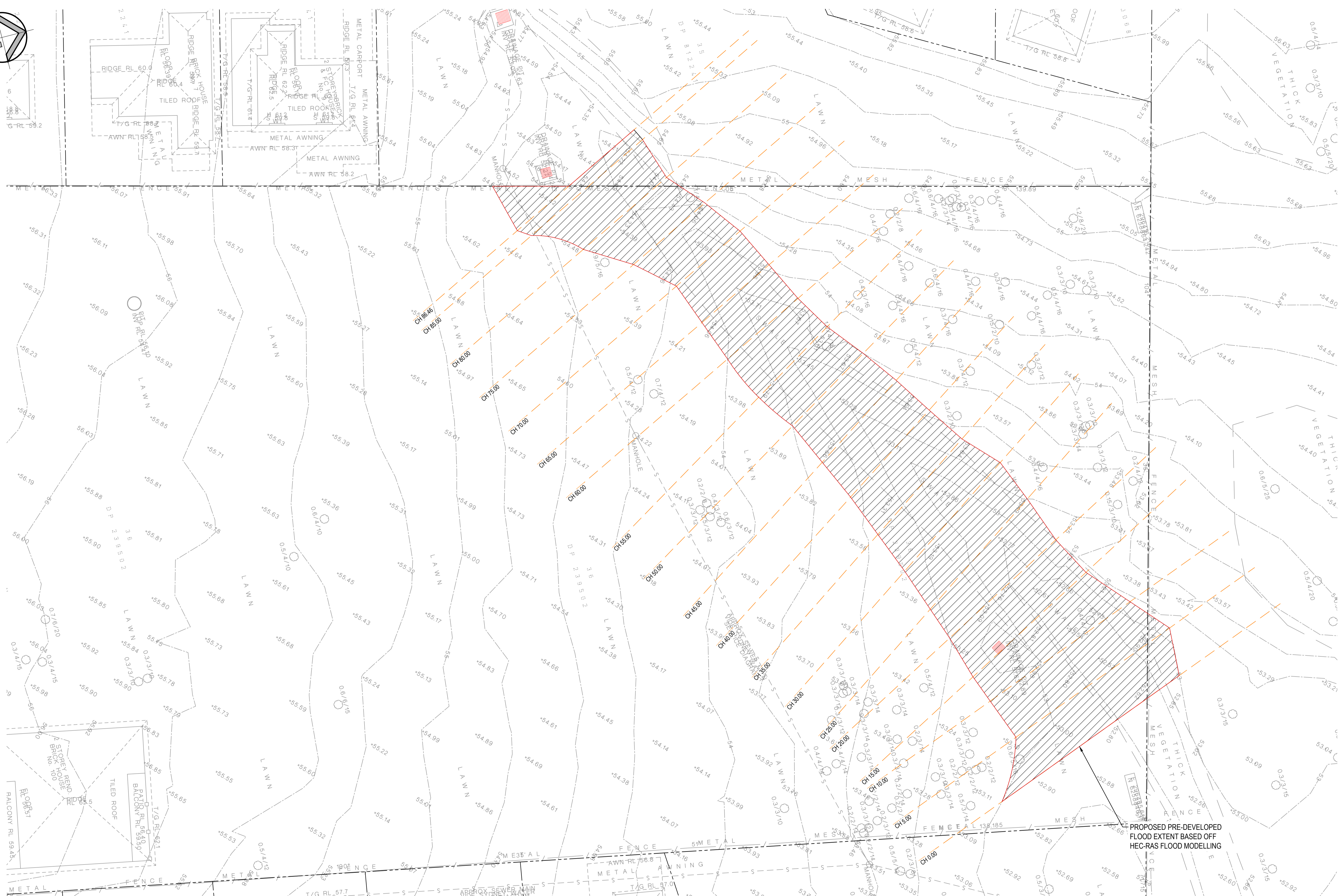
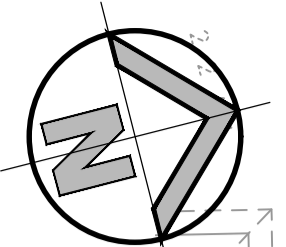
Client	OPAL AGED CARE
Architect	CUSTANCE ASSOCIATES AUSTRALIA
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Project	ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW
Title	SITE SECTIONS

Drawn	I.Khachab	Designed	N.Heazlewood	Date	OCT 2020
Checked	N.Heazlewood	Approved	A.Francis	Scale	B/A1 1:50
Drawing number	19755_DA_C110		Revision	02	



PRE-DEVELOPED FLOOD EXTENT PLAN
SCALE: 1:200

FOR DA ONLY

SURVEY INFORMATION		SURVEYED BY		GEOMETRA CONSULTING		DATUM: AHD		ORIGIN OF LEVELS: SSN 91483 RL56.747	
REVISION	ISSUED FOR DA ONLY	AMENDMENT	AMENDMENT	AMENDMENT	AMENDMENT	AMENDMENT	AMENDMENT	AMENDMENT	AMENDMENT
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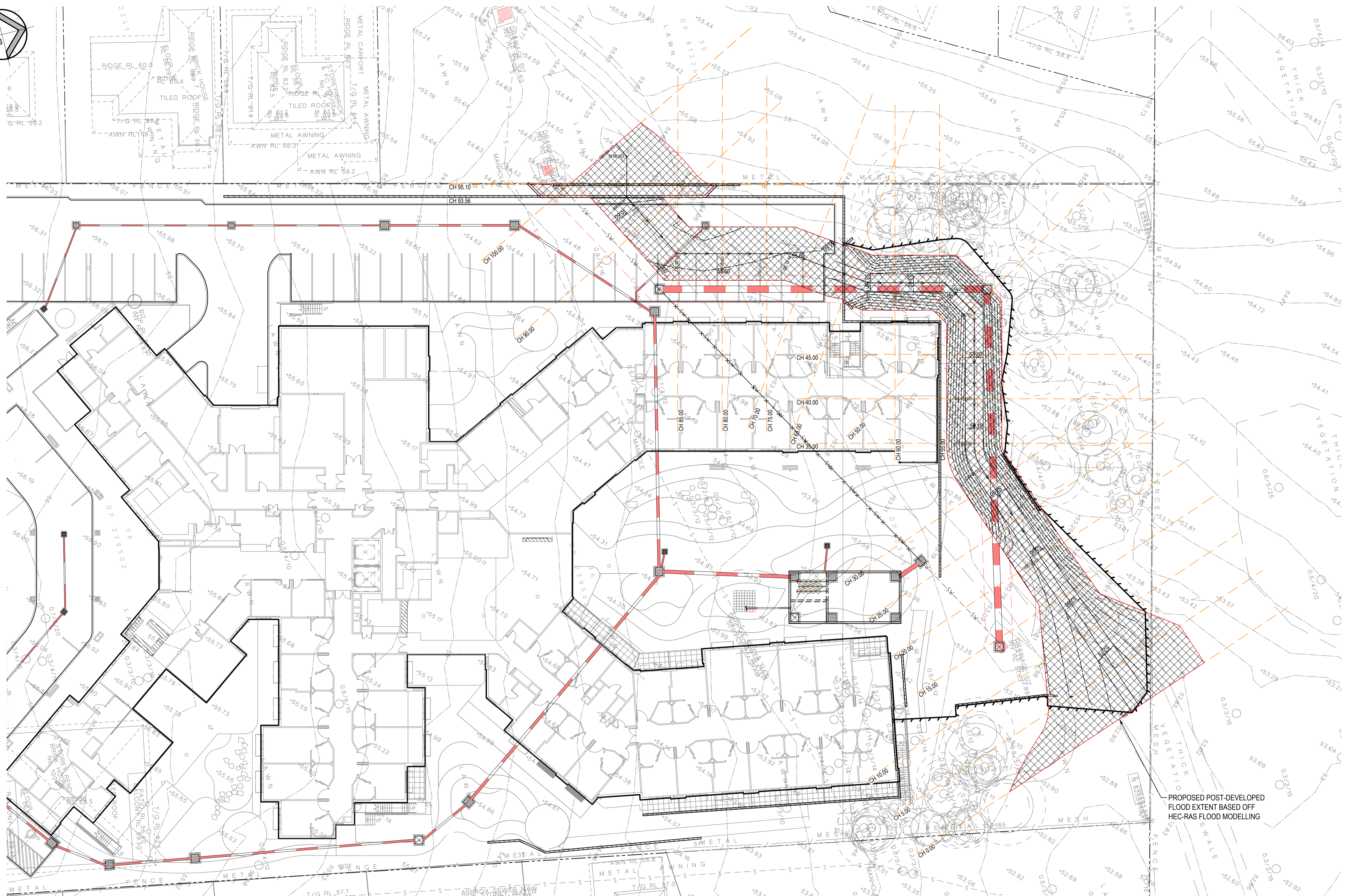
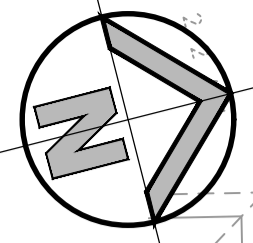
Client	OPAL AGED CARE
Address	828 Pacific Highway Gordon NSW 2072
Architect	CUSTANCE ASSOCIATES AUSTRALIA
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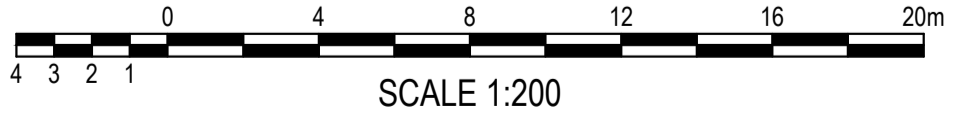


Project	ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW
Title	PRE-DEVELOPED FLOOD EXTENT PLAN

Drawn	I.Khachab	Designed	N.Heazlewood	Date	OCT 2020
Checked	N.Heazlewood	Approved	A.Francis	Scale	B/A1 1:200
Drawing number	19755_DA_C120			Revision	01



PROPOSED POST-DEVELOPED FLOOD EXTENT BASED OFF HEC-RAS FLOOD MODELLING



POST-DEVELOPED FLOOD EXTENT PLAN
SCALE: 1:200

FOR DA ONLY

SURVEY INFORMATION		SURVEYED BY		GEOMETRA CONSULTING		DATUM: AHD		ORIGIN OF LEVELS: SSM 91483 RL56.747	
01	ISSUED FOR DA ONLY	NH	NH	01.04.2021					
REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE

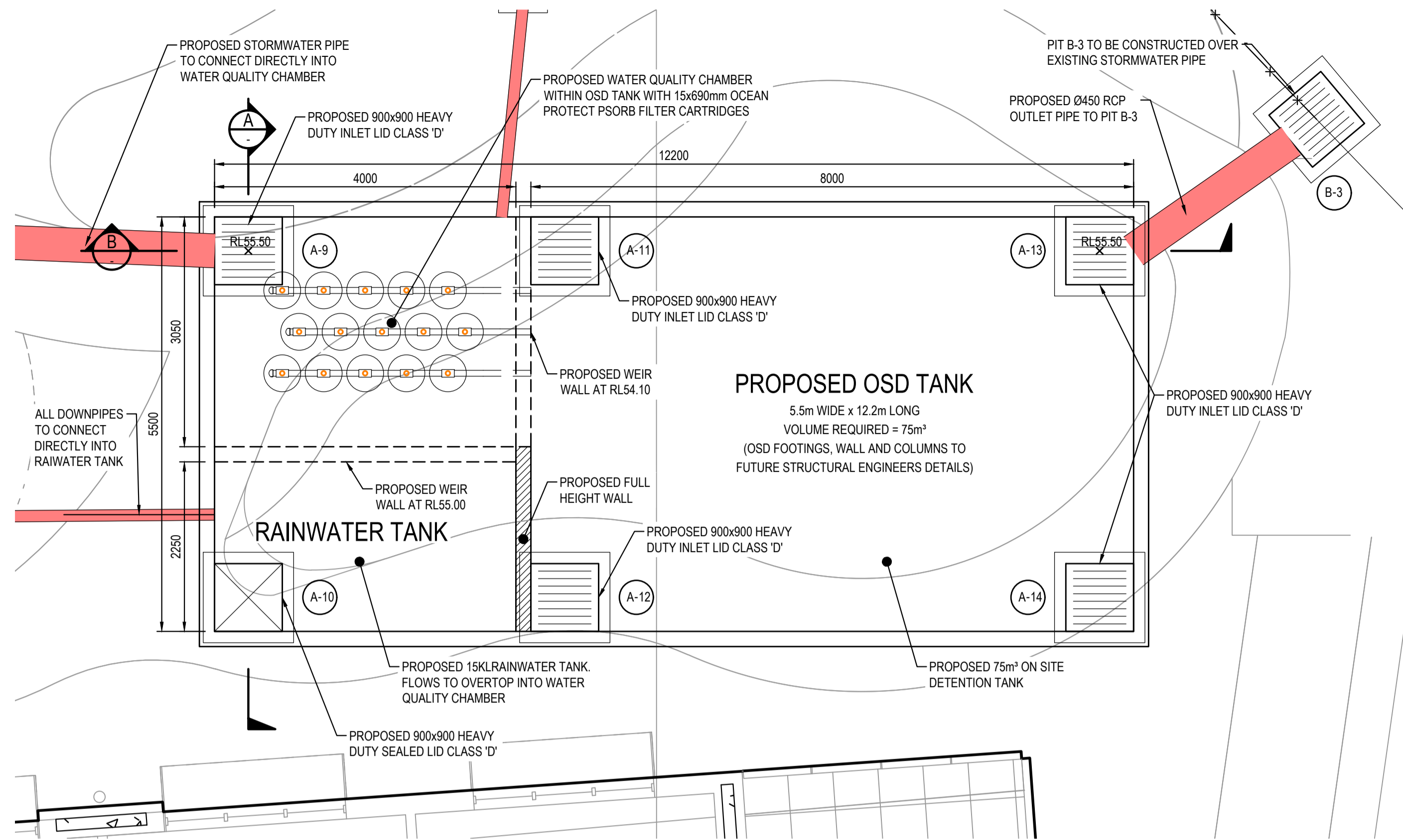
Client	OPAL AGED CARE
Architect	CUSTANCE ASSOCIATES AUSTRALIA
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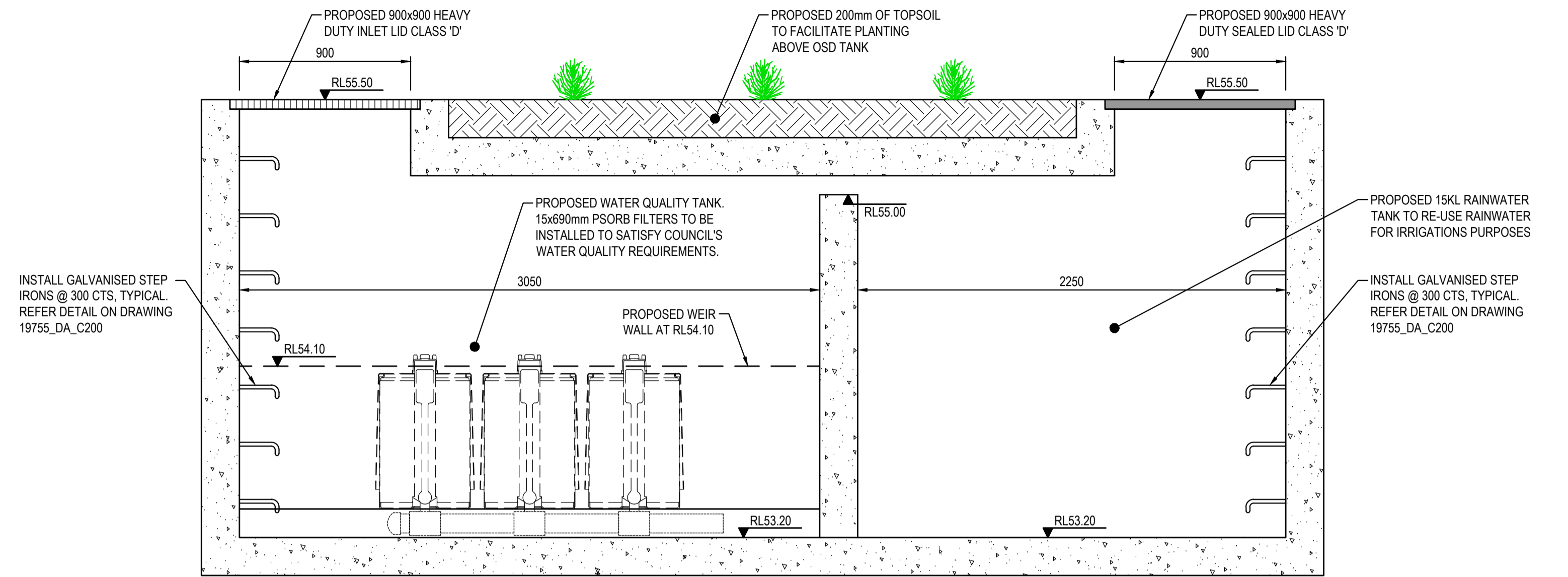


Project	ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW
Title	POST-DEVELOPED FLOOD EXTENT PLAN

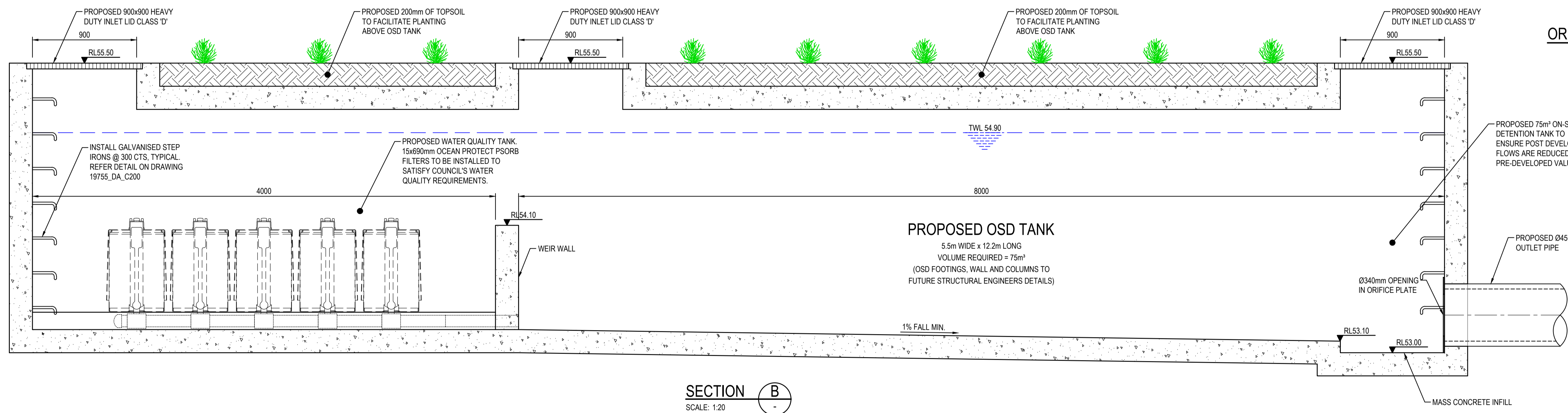
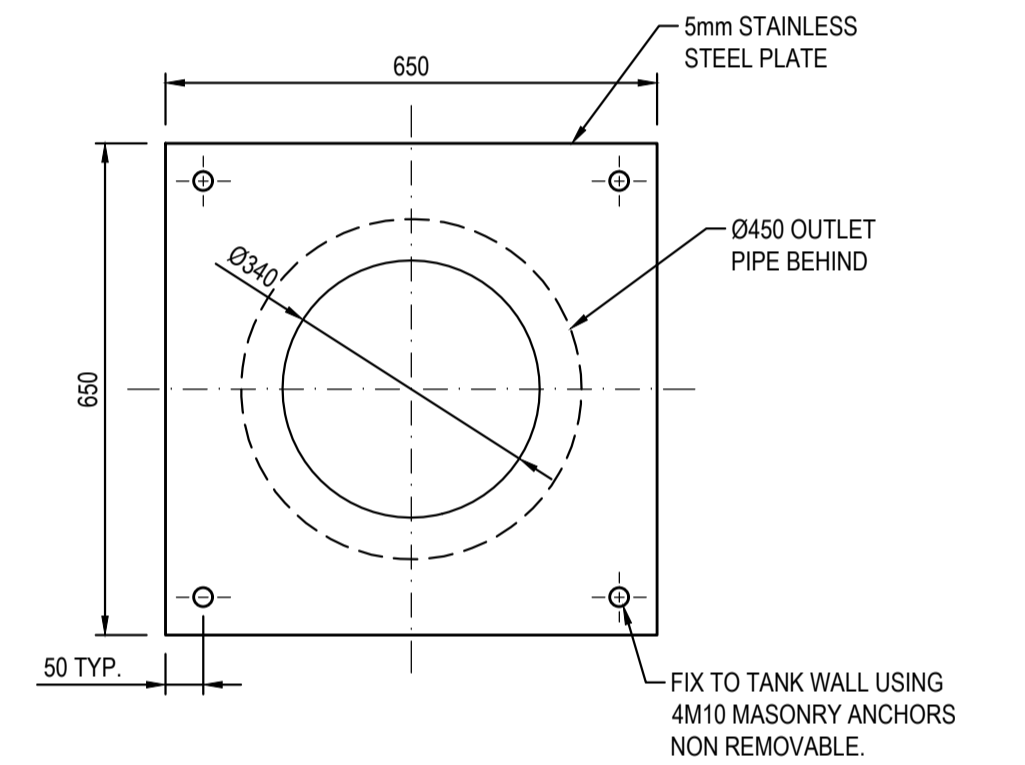
Drawn	I.Khachab	Designed	N.Heazlewood	Date	OCT 2020
Checked	N.Heazlewood	Approved	A.Francis	Scale	B/A1 1:200
Drawing number	19755_DA_C121			Revision	01



OSD TANK PLAN
SCALE: 1:50



SECTION A
SCALE: 1:20



SECTION B
SCALE: 1:20

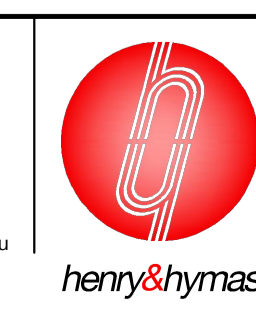


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REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
02	ISSUED FOR DA ONLY		NH	NH	06.04.2021				
01	ISSUED FOR DA ONLY		IK	NH	22.03.2021				

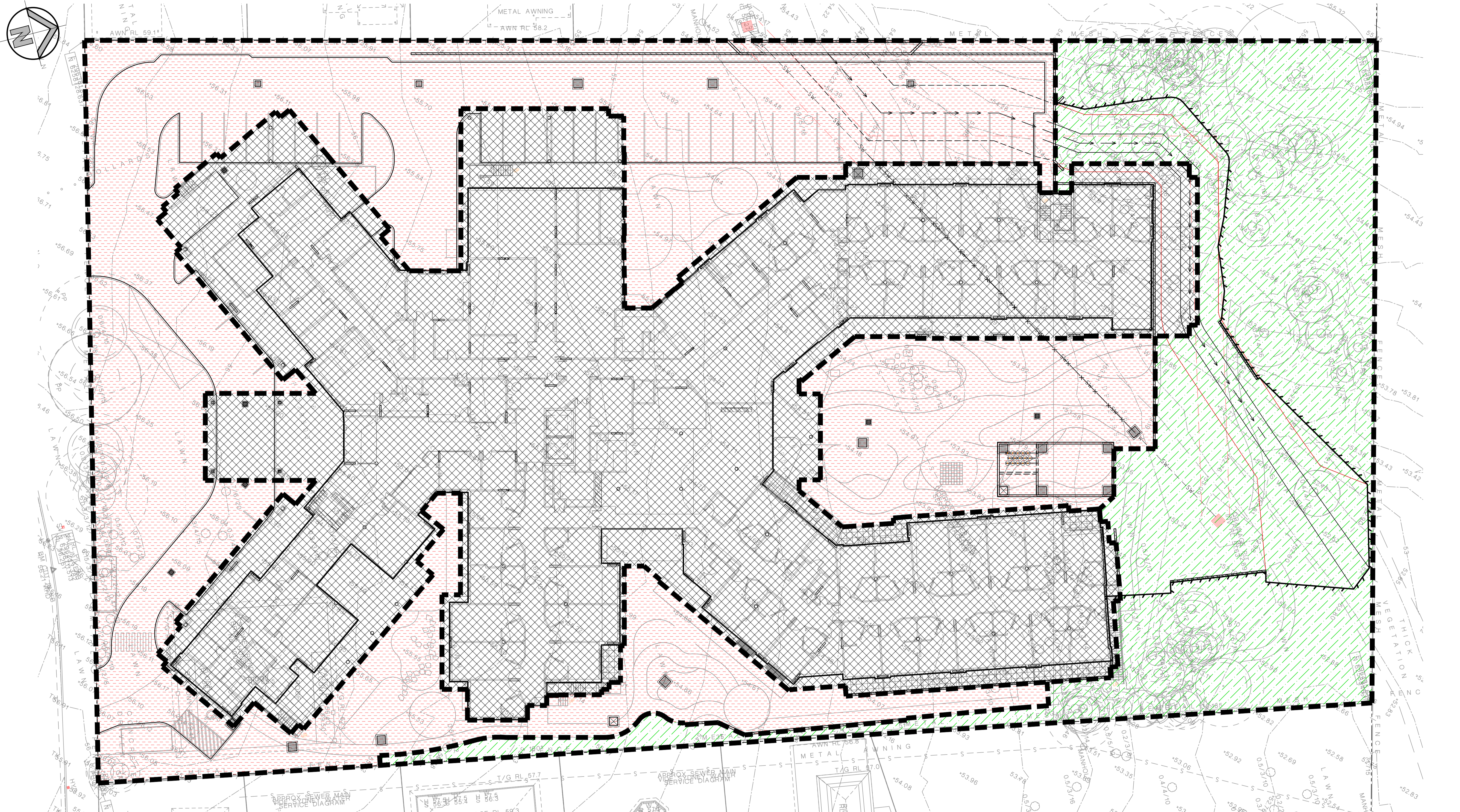
Client	OPAL AGED CARE
Architect	CUSTANCE ASSOCIATES AUSTRALIA
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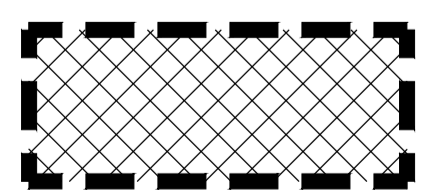
Project	ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW
Drawn	I.Khachab
Designed	N.Heazlewood
Checked	N.Heazlewood
Approved	A.Francis
Title	OSD TANK PLAN, SECTIONS AND DETAILS

Drawn	I.Khachab	Designed	N.Heazlewood	Date	OCT 2020
Checked	N.Heazlewood	Approved	A.Francis	Scale	B/A1
AS NOTED					
Drawing number	19755_DA_C201			Revision	02



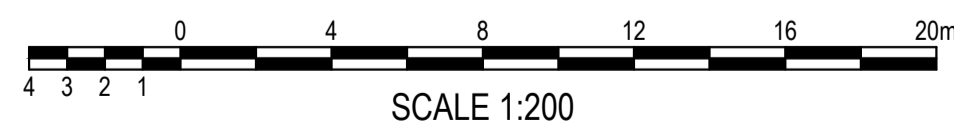
STORMWATER CATCHMENT PLAN
SCALE: 1:200

TOTAL SITE AREA = 10570m²

 ROOF AREA TO OSD/WQ TANK
AREA = 4767m²

 HARDSTAND/LANDSCAPE AREA TO OSD/WQ TANK
AREA = 3733m²

 LANDSCAPE BYPASS
AREA = 2070m²



FOR DA ONLY

SURVEY INFORMATION		SURVEYED BY		GEOMETRA CONSULTING		DATUM: AHD		ORIGIN OF LEVELS: SSM 91483 RL56.747	
02	ISSUED FOR DA ONLY	rh	NH	01.04.2021					
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REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE

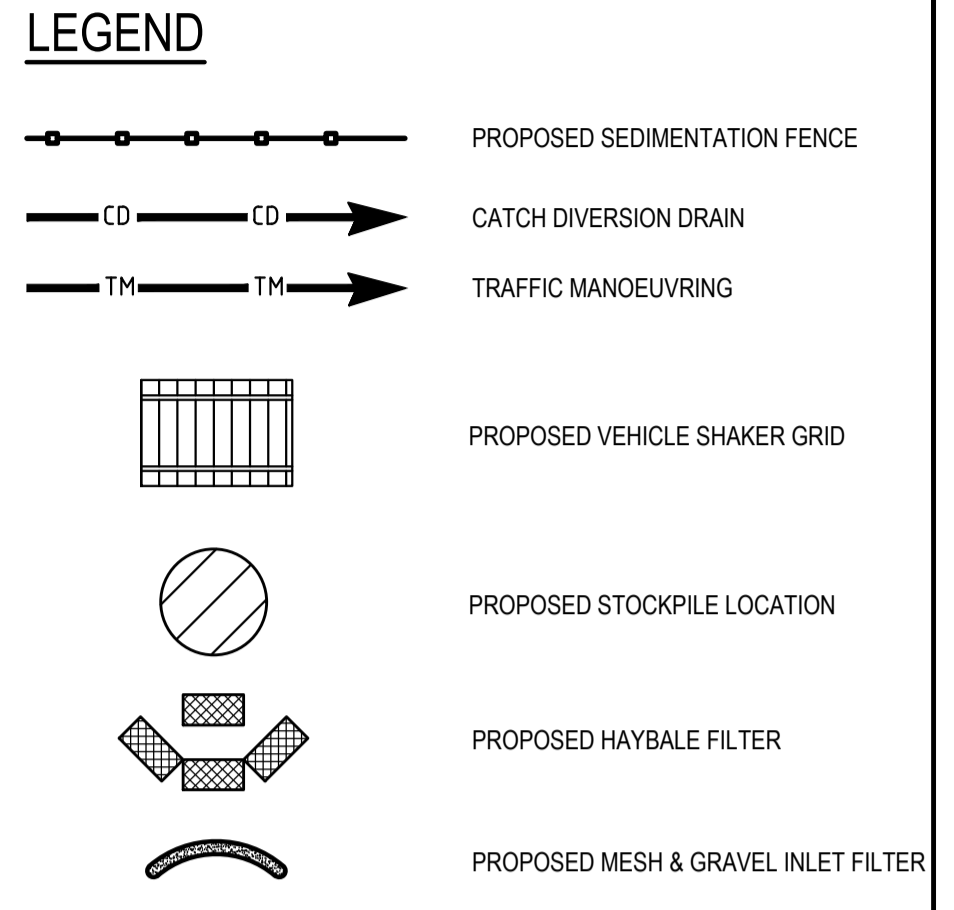
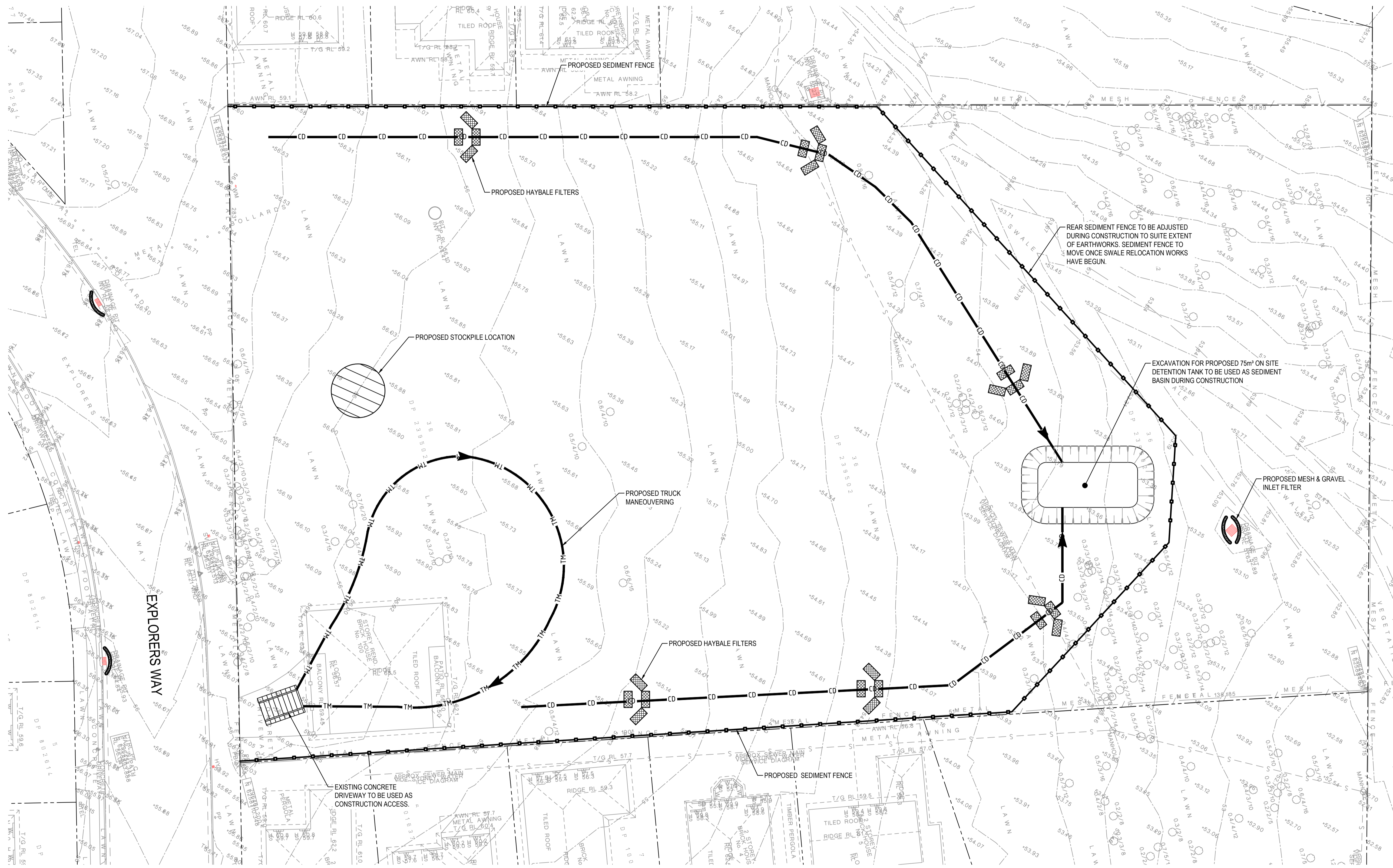
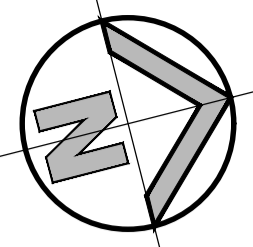
Client	OPAL AGED CARE
Architect	CUSTANCE ASSOCIATES AUSTRALIA
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Project	ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW
Drawn	I.Khachab
Designed	N.Heazlewood
Checked	N.Heazlewood
Approved	A.Francis
Date	OCT 2020
Scale	Scale B/A1
1:200	
Drawing number	19755_DA_C250
Revision	02



SEDIMENT & EROSION CONTROL NOTES

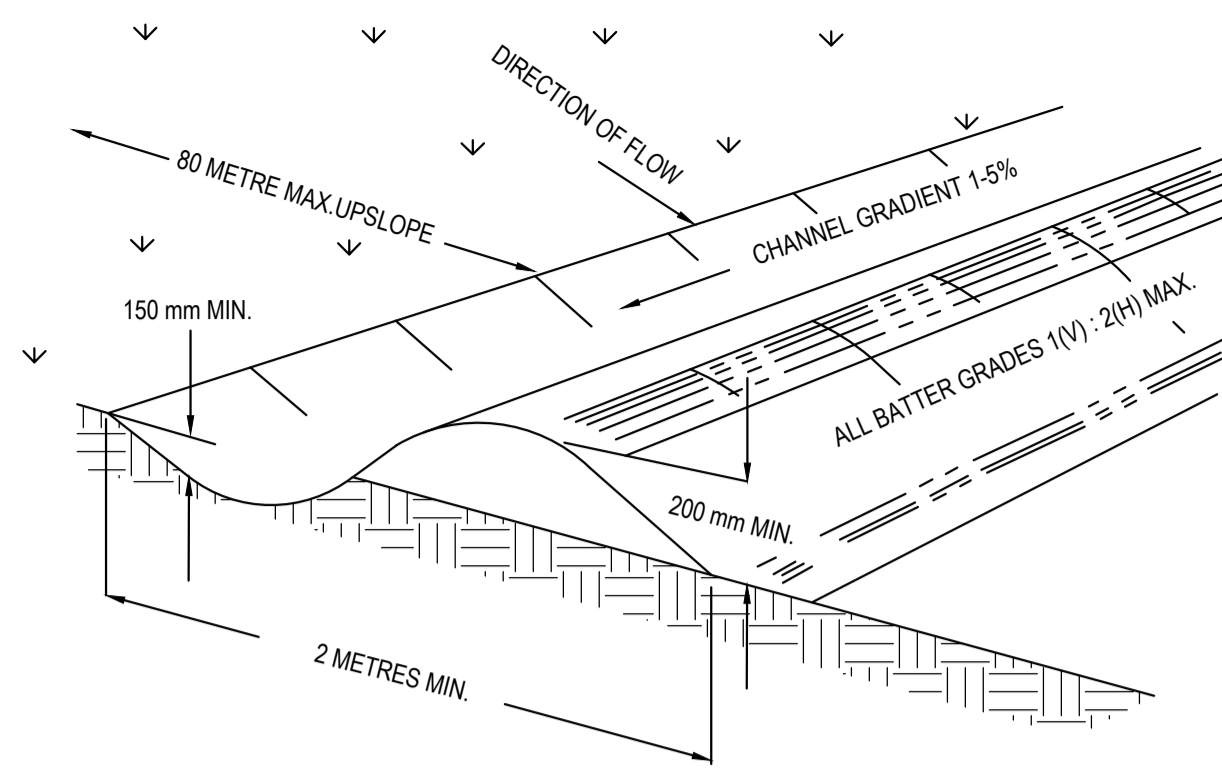
- ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH PENRITH CITY COUNCIL'S SPECIFICATIONS AND LANDCOM'S "SOIL AND CONSTRUCTION" MANUAL.
- ALL PERIMETER & SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN EARTH WORKS AND/OR CLEARING.
- 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 & EROSION CONTROL PLAN
SCALE: 1:250



FOR DA ONLY

SURVEY INFORMATION SURVEYED BY GEOMETRA CONSULTING DATUM: AHD ORIGIN OF LEVELS: SSM 91483 RL56.747					Client OPAL AGED CARE Suite 2.01 828 Pacific Highway Gordon NSW 2072	Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@thconsult.com.au Web www.henryandhymas.com.au		Project ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW	Drawn I.Khachab	Designed N.Heazlewood	Date MARCH 2021
	01 ISSUED FOR DA ONLY				Architect CUSTANCE ASSOCIATES AUSTRALIA			Title SEDIMENT & EROSION CONTROL PLAN	Checked N.Heazlewood	Approved A.Francis	Scale B/A1 1:250



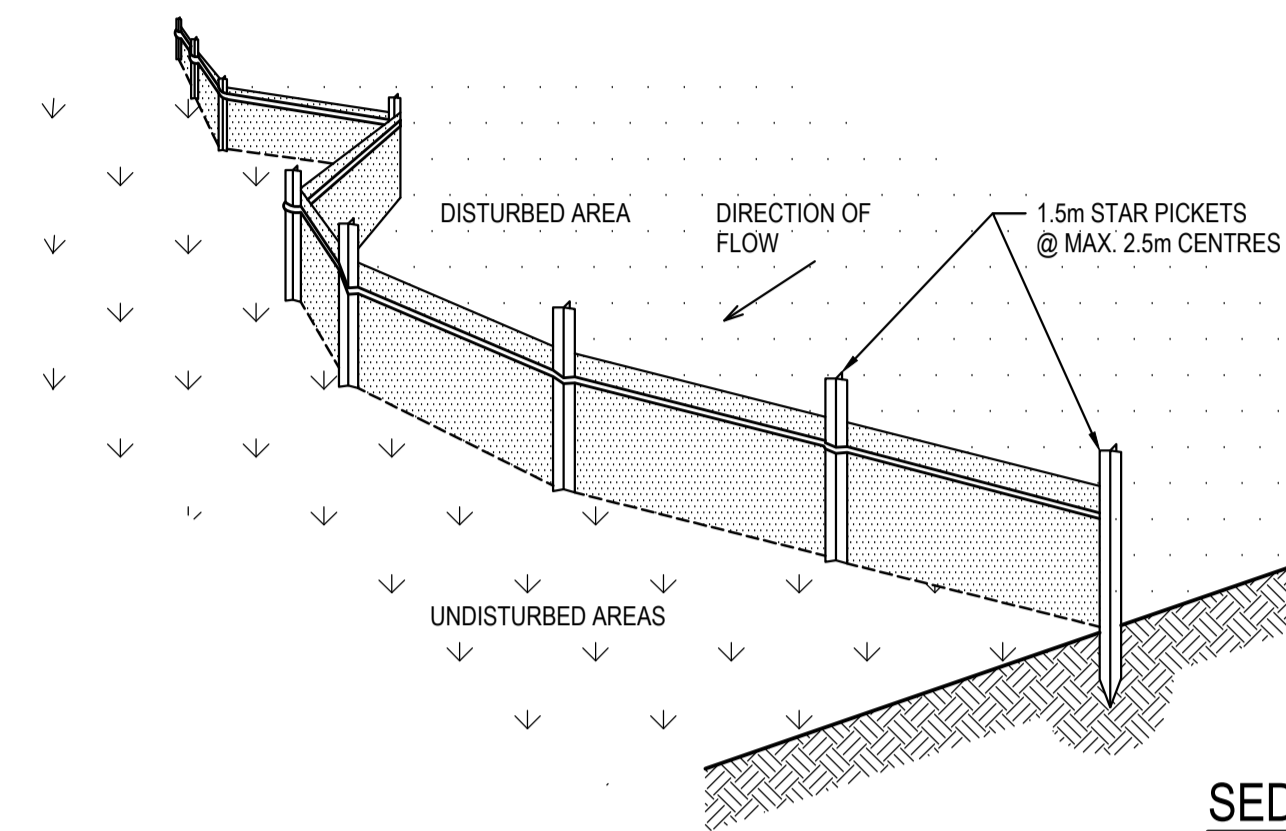
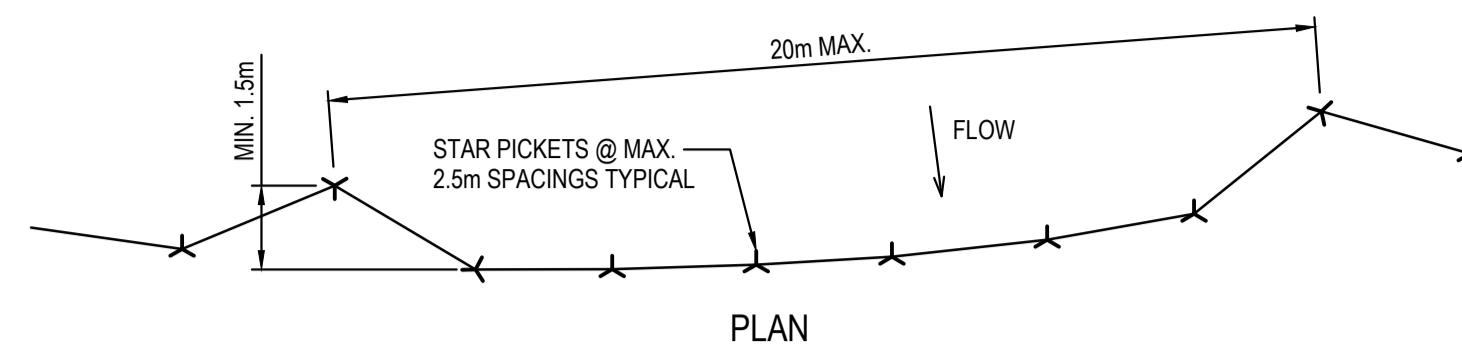
NOTE: ONLY TO BE USED AS TEMPORARY BANK WHERE MAC UPSLOPE LENGTH IS 80 METERS.

CATCH DRAIN CONSTRUCTION NOTES:

1. CONSTRUCT ALONG GRADIENT AS SPECIFIED.
2. MAXIMUM SPACING BETWEEN BANKS SHALL BE 80 METRES.
3. DRAINS TO BE OF PARABOLIC OR TRAPEZOIDAL CROSS SECTION NOT V-SHAPED.
4. EARTH BANKS TO BE ADEQUATELY COMPACTED IN ORDER TO PREVENT FAILURE.
5. CONSTRUCTION IS OF A TEMPORARY NATURE AND SHALL BE COMPACTED AT THE END A DAYS WORK OR IMMEDIATELY PRIOR RAIN.
6. ALL OUTLETS FROM DISTURBED LANDS ARE TO FEED INTO SEDIMENT BASIN OR SIMILAR.
7. DISCHARGE RUNOFF COLLECTED FROM UNDISTURBED LANDS ONTO EITHER A STABILISED OR AN UNDISTURBED DISPOSAL AISTE WITHIN THE SAME SUBCATCHMENT AREA FROM WHICH THE WATER ORIGINATED.
8. COMPACT WITH A SUITABLE IMPLEMENT IN SITUATIONS WHERE THEY ARE REQUIRED TO FUNCTION FOR MORE THAN FIVE DAYS.
9. EARTH BANKS TO BE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT WILL IMPEDE NORMAL FLOW.

CATCH DRAINS SD 5-8

SCALE N.T.S.

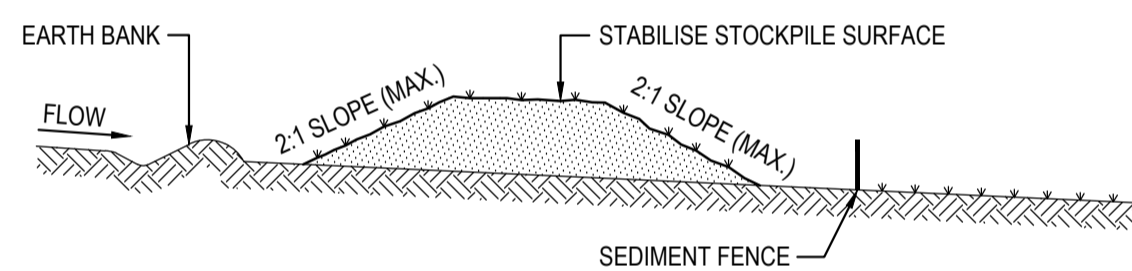


SEDIMENT FENCE

SCALE N.T.S.

SEDIMENT FENCE CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND @ 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP. 6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

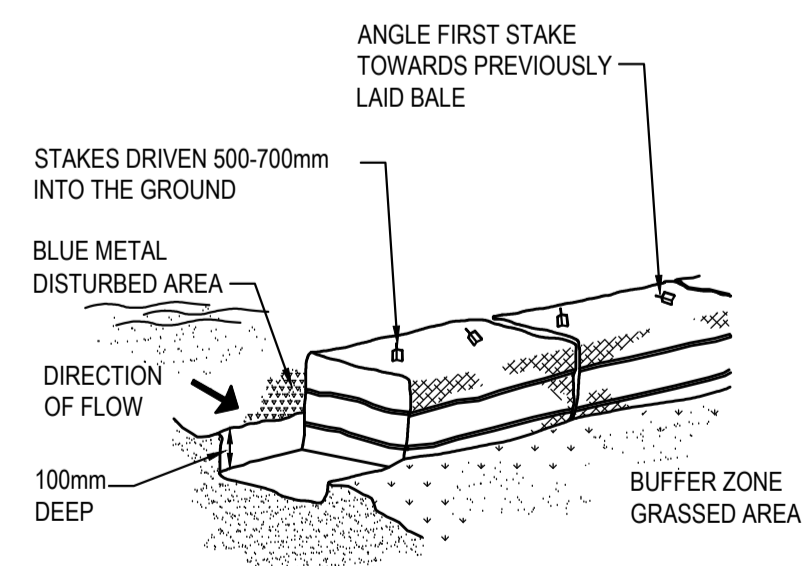


STOCKPILE CONSTRUCTION NOTES:

1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE PLACED FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED E.S.C.P. OR S.W.M.P. TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

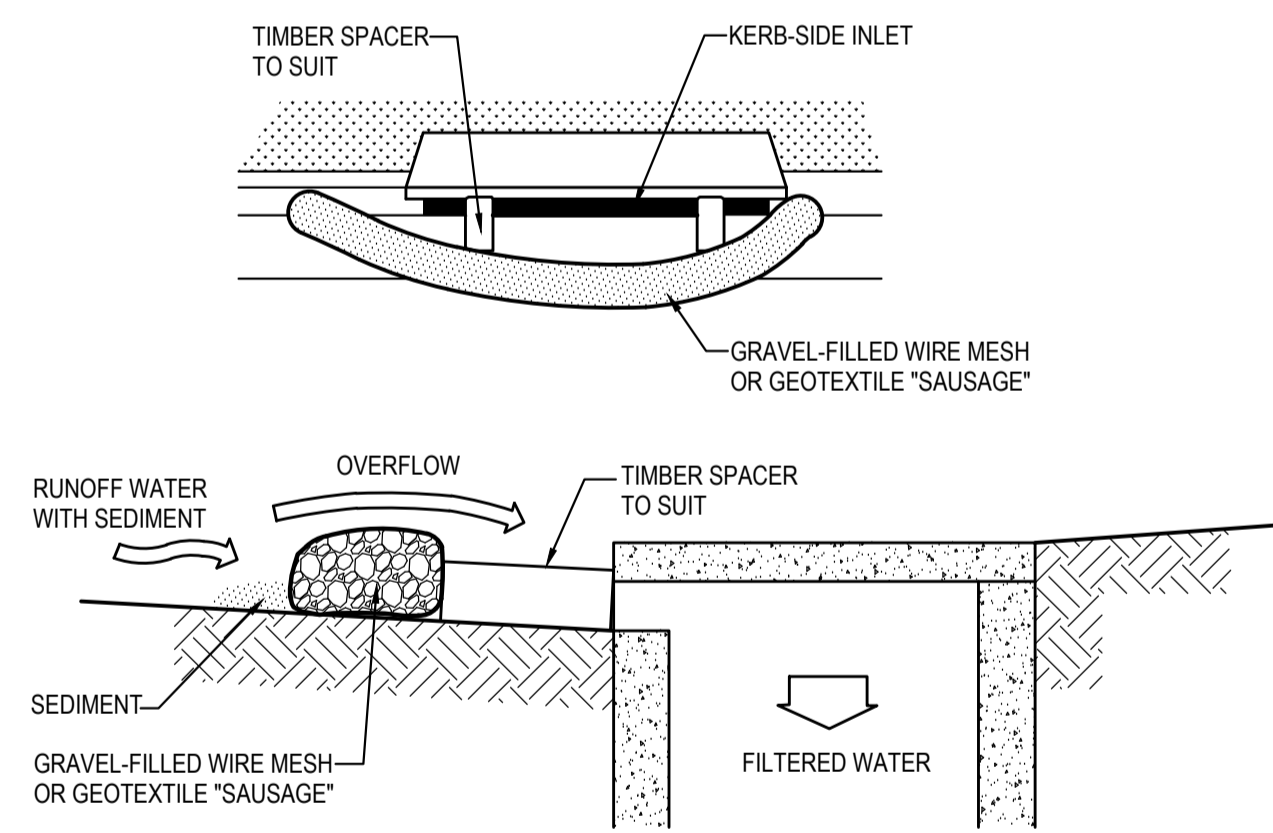
STOCKPILES

SCALE N.T.S.



HAYBALE BARRIERS

N.T.S.

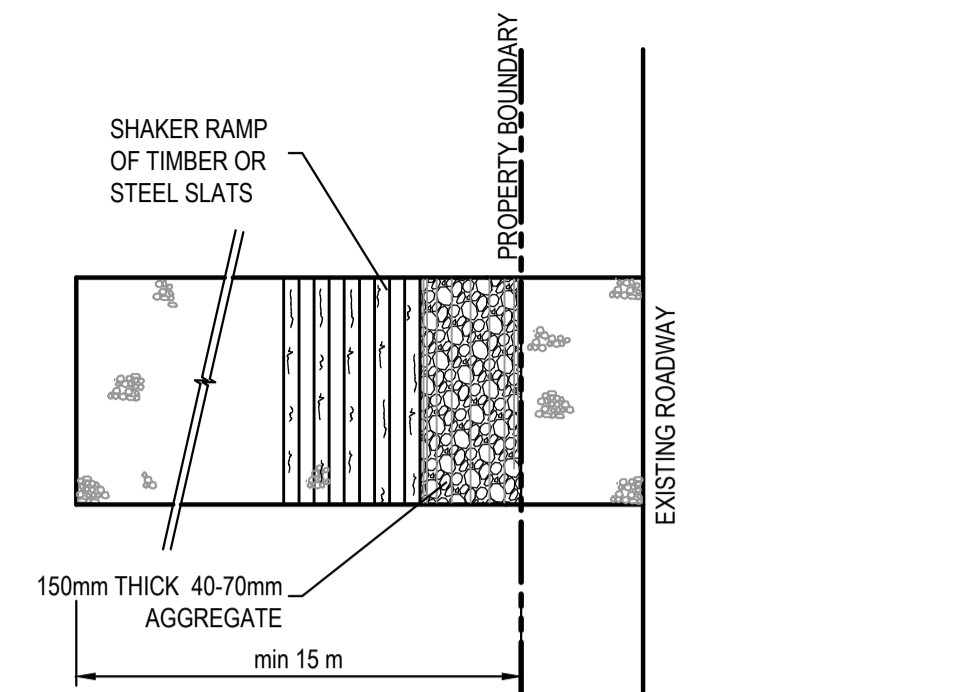


MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

1. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
2. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
3. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
4. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
5. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT / LADEN WATERS CANNOT PASS BETWEEN.

MESH & GRAVEL INLET FILTER

SCALE N.T.S.

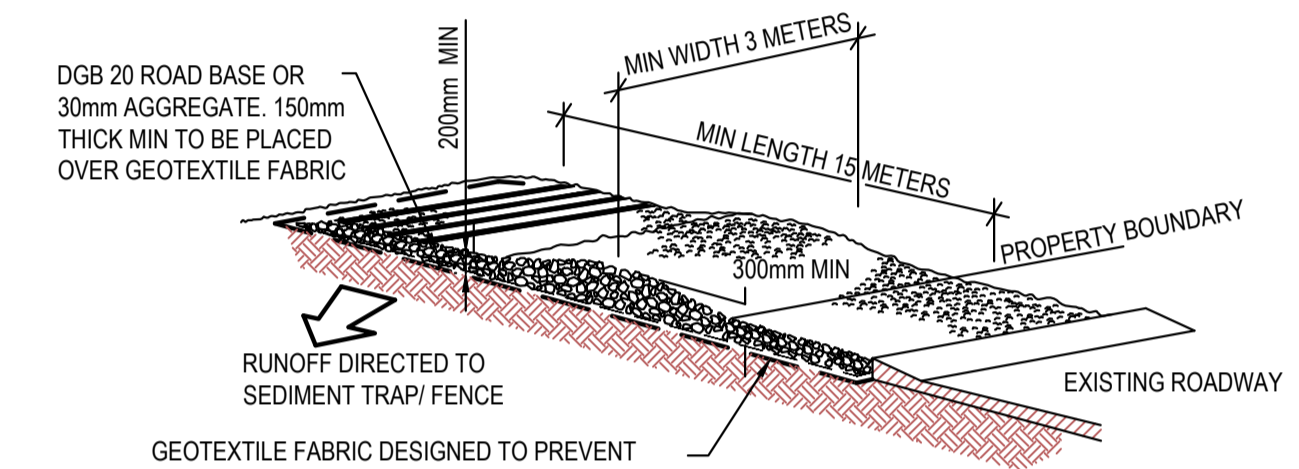


PLAN

STABILISED SITE ACCESS WITH SHAKER RAMP

N.T.S.

CONSTRUCTION SITE



GEOTEXTILE MAY BE A WOVEN OR NEEDLE PUNCHED PRODUCT WITH A MINIMUM CBR BURST STRENGTH (AS3706.4-90) OF 2500 N

STABILISED SITE ACCESS WITH SHAKER RAMP

N.T.S.

NOTES:

1. THIS DEVICE IS TO BE LOCATED AT ALL EXITS FROM CONSTRUCTION SITE.
2. THIS DEVICE IS TO BE REGULARLY CLEANED OF DEPOSITED MATERIAL SO AS TO MAINTAIN A 50mm DEEP SPACE BETWEEN PLANKS.
3. ANY UNSEALED ROAD BETWEEN THIS DEVICE AND NEAREST ROADWAY IS TO BE TOPPED WITH 100mm THICK 40-70mm SIZE AGGREGATE.
4. ALTERNATIVELY, THREE(3) PRECAST CONCRETE CATTLE GRIDS (AS MANUFACTURED BY *HUMES CONCRETE MAY BE USED. 1, 2 & 3 ABOVE ALSO APPLY.

FOR DA ONLY

SURVEY INFORMATION SURVEYED BY GEOMETRA CONSULTING DATUM: A.H.D ORIGIN OF LEVELS: SSM 91483 RL56.747					Client OPAL AGED CARE Architect CUSTANCE ASSOCIATES AUSTRALIA	Suite 2.01 828 Pacific Highway Gordon NSW 2072 Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@thhconsult.com.au Web www.henryandhymas.com.au		Project ST. CLAIR RACF 100 EXPLORERS WAY ST CLAIR NSW Title SEDIMENT & EROSION CONTROL DETAILS AND SECTION	Drawn I.Khachab Checked N.Heazlewood	Designed N.Heazlewood Approved A.Francis	Date MARCH 2021 Scale B:A1 NTS	Drawing number 19755_DA_SE02	Revision 01
	01 ISSUED FOR DA ONLY REVISION AMENDMENT DRAWN DESIGNED DATE	IK NH 22.03.2021 REVISION AMENDMENT DRAWN DESIGNED DATE	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.										