

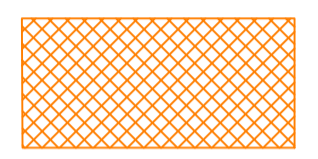


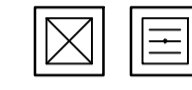



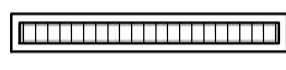

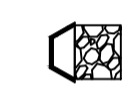

RESIDENTIAL BOARDING HOUSES DEVELOPMENT

16 WYATT AVENUE, BELROSE NSW 2085

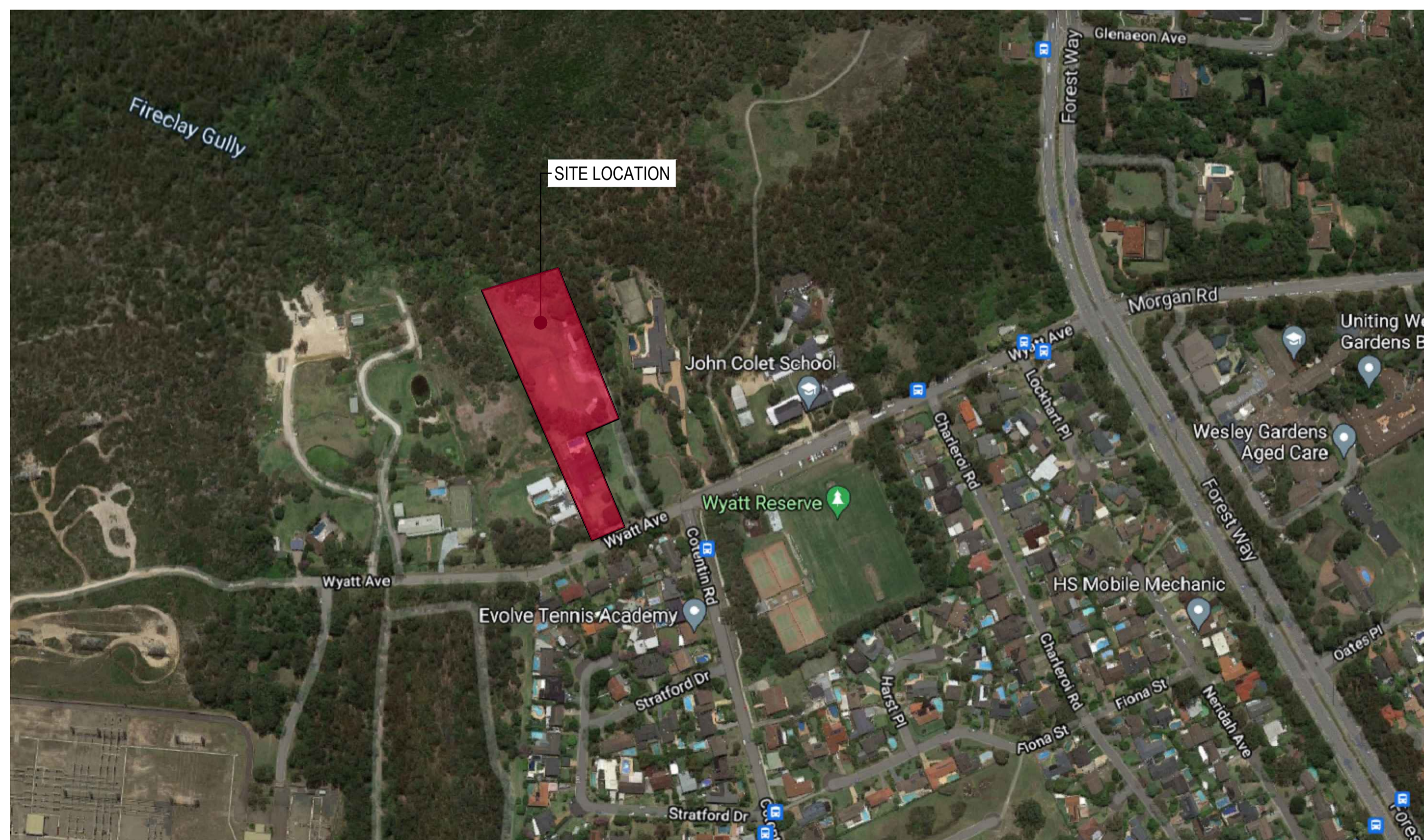
CIVIL ENGINEERING SERVICES

EXISTING SERVICES LEGEND	
	EXISTING STORMWATER

SOIL EROSION AND SEDIMENT CONTROL LEGEND-PROPOSED WORKS	
	SEDIMENT FENCE
	FILTER FABRIC DROP INLET PIT. PROVIDE AT ALL EXISTING SURFACE STORMWATER PITS.
	STABILISED CONSTRUCTION EXIT

CIVIL LEGEND	
IL 15.00	PROPOSED INVERT LEVEL
CL 16.60	PROPOSED COVER / LID LEVEL
	STORMWATER PIT
	STORMWATER DRAINAGE LINE WITH SIZE
	ROOFWATER DRAINAGE
	STORMWATER BASIN
	GRATED DRAIN
	DOWNPIPE
	HEADWALL WITH SCOUR PROTECTION
	HEADWALL

DRAWING LIST	
DWG No.	DESCRIPTION
C1.01	COVER SHEET, DRAWING INDEX AND LEGENDS
C1.02	NOTES
C1.05	DETAILS - SHEET 1
C1.06	DETAILS - SHEET 2
C1.07	DETAILS - SHEET 3
C3.01	STORMWATER MANAGEMENT PLAN - SHEET 1
C3.02	STORMWATER MANAGEMENT PLAN - SHEET 2
C4.01	DRIVEWAY LONGITUDINAL SECTION
C4.10	DRIVEWAY CROSS SECTIONS - SHEET 1
C4.11	DRIVEWAY CROSS SECTIONS - SHEET 2
C4.12	DRIVEWAY CROSS SECTIONS - SHEET 3
C5.01	SOIL EROSION AND SEDIMENT CONTROL PLAN
C7.01	DRIVEWAY CROSS SECTIONS AND VERTICAL CLEARANCES



LOCALITY PLAN
NTS

Map data © 2021 Google

DIAL BEFORE YOU DIG



DIAL BEFORE YOU DIG
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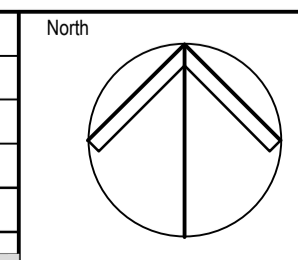
IMPORTANT: THE CONTRACTOR IS TO MAINTAIN A CURRENT SET OF "DIAL BEFORE YOU DIG" DRAWINGS ON SITE AT ALL TIMES.

NOT FOR CONSTRUCTION

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Issue	Description	Date	Drawn	Approved
B	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
A	ISSUE FOR CLIENT REVIEW	07.05.21	JH	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

ACOR CONSULTANTS
ENGINEERS | MANAGERS | INFRASTRUCTURE PLANNERS | DEVELOPMENT CONSULTANTS

ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098

Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title COVER SHEET, DRAWING INDEX AND LEGENDS					
Drawn	Date	Scale	A1	G.A. Check	Date
JH	07.05.21	N/A		GL	09.06.21
Designed	Project No.	Dwg. No.	Issue		
GL	NSW210450	C1.01	B		

GENERAL NOTES

- 1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED.

EXISTING SERVICES AND FEATURES

- 1. THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION, REMOVAL AND DISPOSAL IF REQUIRED OF ALL EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA, AS SHOWN ON THE DRAWINGS UNLESS DIRECTED OTHERWISE BY THE SUPERINTENDENT.

COMPACTION NOTES

- 1. STRIP TOPSOIL TO EXPOSE NATURALLY OCCURRING MATERIAL AND STOCKPILE ON SITE FOR SELECTIVE RE-USE OR DISPOSE OFF-SITE AS DIRECTED BY THE SUPERINTENDENT.

Table with 2 columns: LOCATION, STANDARD DRY DENSITY. Rows include UNDER BUILDING SLABS (98%), AREAS OF SERVICE TRENCHES (98%), EXTERNAL PAVED AREAS, ROADS AND CARPARKS (98%), LANDSCAPED AREAS (90%).

SITWORKS NOTES

- 1. ORIGIN OF LEVELS - AUSTRALIAN HEIGHT DATUM (A.H.D.)
- 2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK.

STORMWATER NOTES

- 1. ALL 225 DIA. DRAINAGE PIPES AND LARGER SHALL BE CLASS "2" APPROVED SPIGOT AND SOCKET FRC OR RCP PIPES WITH RUBBER RING JOINTS. (U.N.O.) ALL DOWNPIPE DRAINAGE LINES SHALL BE SEWER GRADE uPVC WITH SOLVENT WELD JOINTS. (U.N.O.)

ON-SITE DETENTION NOTES

- 1. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS, SERVICES AND STRUCTURES ON SITE PRIOR TO COMMENCEMENT OF WORK.
- 2. ALL WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE DETAILS SHOWN ON THE DRAWINGS AND THE SPECIFICATION.

CONCRETE NOTES

GENERAL

- 1. ALL WORKMANSHIP AND MATERIALS SHALL COMPLY WITH AS 3600 CURRENT EDITIONS WITH AMENDMENTS, AND THE ACSE CONCRETE SPECIFICATION EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

CONCRETE

- 1. PLACE CONCRETE OF THE FOLLOWING CHARACTERISTIC COMPRESSIVE STRENGTH F'c AS DEFINED IN AS.3600 OR M.R. FORM 609. ADD WATER REDUCING ADMIXTURE EQUAL TO WRDA.

Table with 4 columns: LOCATION, AS 3600 F'c MPa AT 28 DAYS, SPECIFIED SLUMP, NOMINAL AGG. SIZE. Rows include ALL KERB PITS ETC. (25, 80, 20) and VEHICULAR PAVEMENTS (32, 80, 20).

- 2. USE "A.C.S.E. SPECIFICATION TYPE A" CEMENT.
- 3. ALL CONCRETE SHALL BE SUBJECT TO PROJECT CONTROL SAMPLE AND TESTING TO AS.3600.

REINFORCEMENT

- 1. FIX REINFORCEMENT AS SHOWN ON DRAWINGS. THE TYPE AND GRADE IS INDICATED BY A SYMBOL AS SHOWN BELOW. ON THE DRAWING N IS FOLLOWED BY A NUMERAL WHICH INDICATES THE SIZE IN MILLIMETRES. A MARK NUMERAL (IF USED) FOLLOWS THIS NUMERAL.

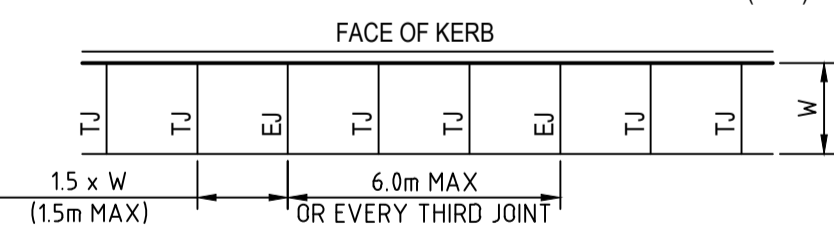
CURING

- 1. CURING OF ALL CONCRETE SHALL BE IN ACCORDANCE WITH AS3600 AND SHALL COMMENCE WITHIN 2 HOURS OF FINISHING OPERATIONS.
- 2. CURING SHALL BE CONTINUAL SATURATION WITH POTABLE WATER FOR 3 DAYS FOLLOWED BY PREVENTION OF MOISTURE LOSS FOR THE NEXT 4 DAYS, USING POLYTHENE SHEETING OR WET HESSIAN PROTECTED BY WIND OR TRAFFIC AND THEN ALLOWING GRADUAL DRYING OUT.

JOINTING NOTES

PEDESTRIAN FOOTPATH JOINTING

- 1. DOWELED JOINTS ARE TO BE LOCATED WHERE POSSIBLE AT TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 6.0m CENTRES.
- 2. TOOLED JOINTS ARE TO BE LOCATED AT A MAX 1.5 x WIDTH OF THE PAVEMENT.



EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

- E1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.

CONSTRUCTION SEQUENCE

- E4. THE SOIL EROSION POTENTIAL ON THIS SITE SHALL BE MINIMISED. HENCE WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
a. INSTALL SEDIMENT FENCES, TEMPORARY CONSTRUCTION EXIT AND SANDBAG KERB INLET SEDIMENT TRAP.

EROSION CONTROL

- E5. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.

FENCING

- E7. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.

OTHER MATTERS

- E11. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.

SITE INSPECTION & MAINTENANCE

- E13. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THAT THEY OPERATE EFFECTIVELY. REPAIR AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.

Table with 4 columns: Issue, Description, Date, Drawn/Approved. Rows include ISSUE FOR DEVELOPMENT APPLICATION (09.06.21) and ISSUE FOR CLIENT REVIEW (07.05.21).

Client: NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

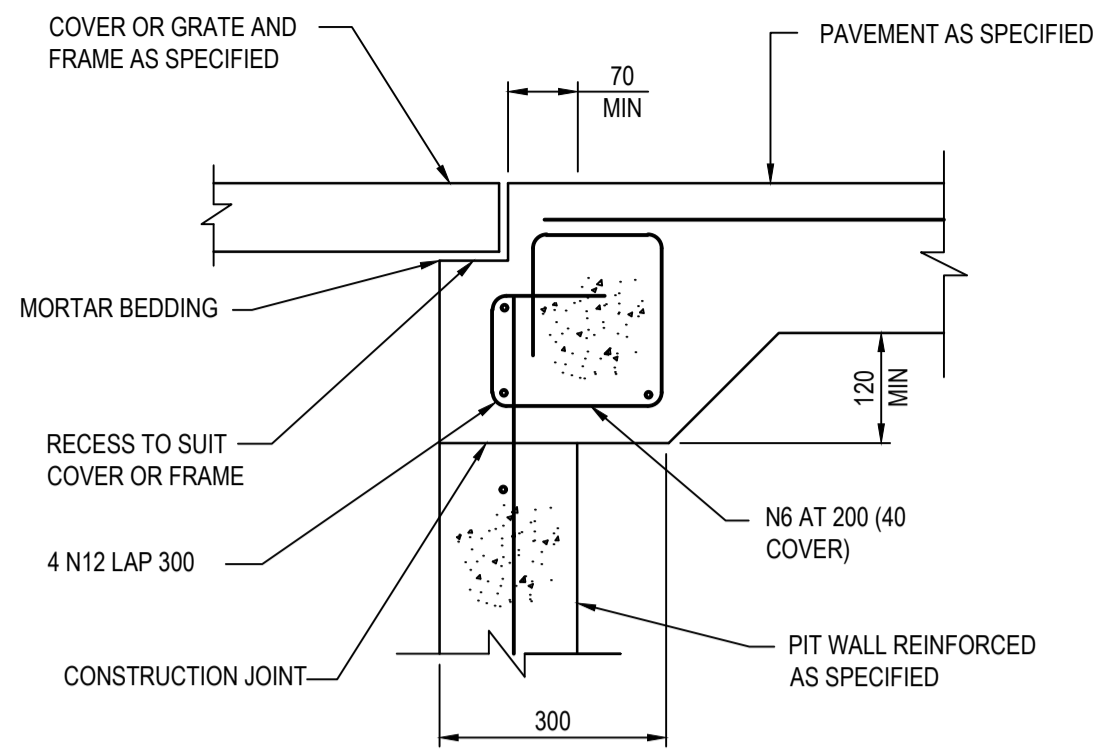
Architect: platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098
16 WYATT AVENUE
BELROSE NSW 2085

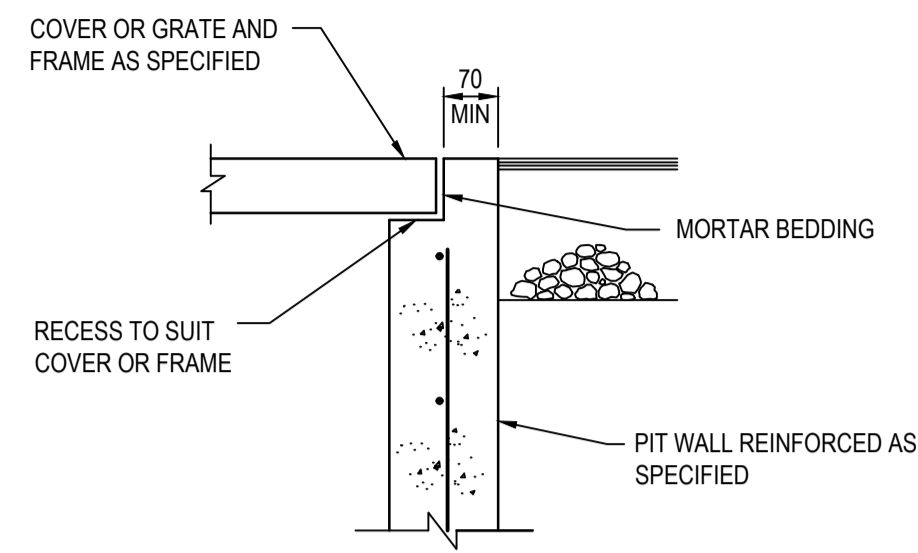
Project: RESIDENTIAL BOARDING HOUSE DEVELOPMENT

Table with 4 columns: Drawn, Date, Scale, A1, G.A. Check, Date. Includes Drawing Title NOTES and Project No. NSW210450.

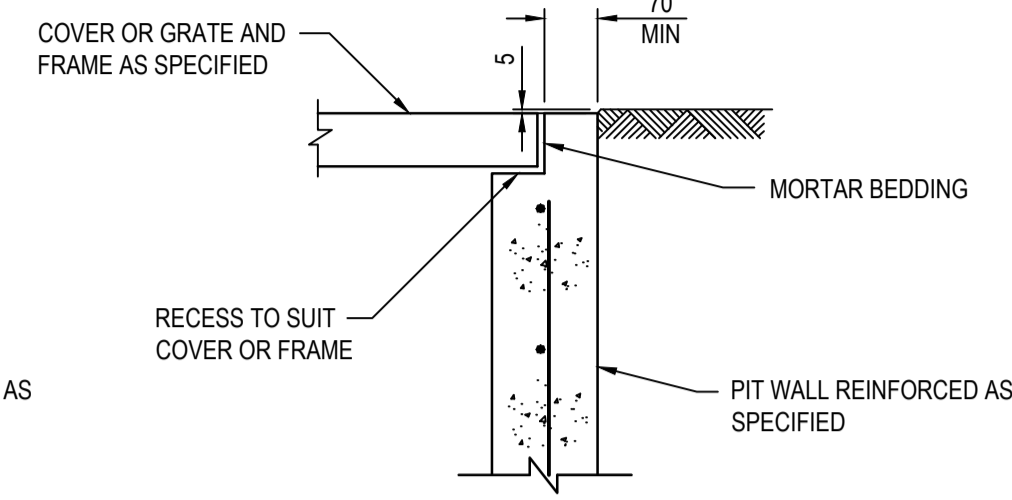
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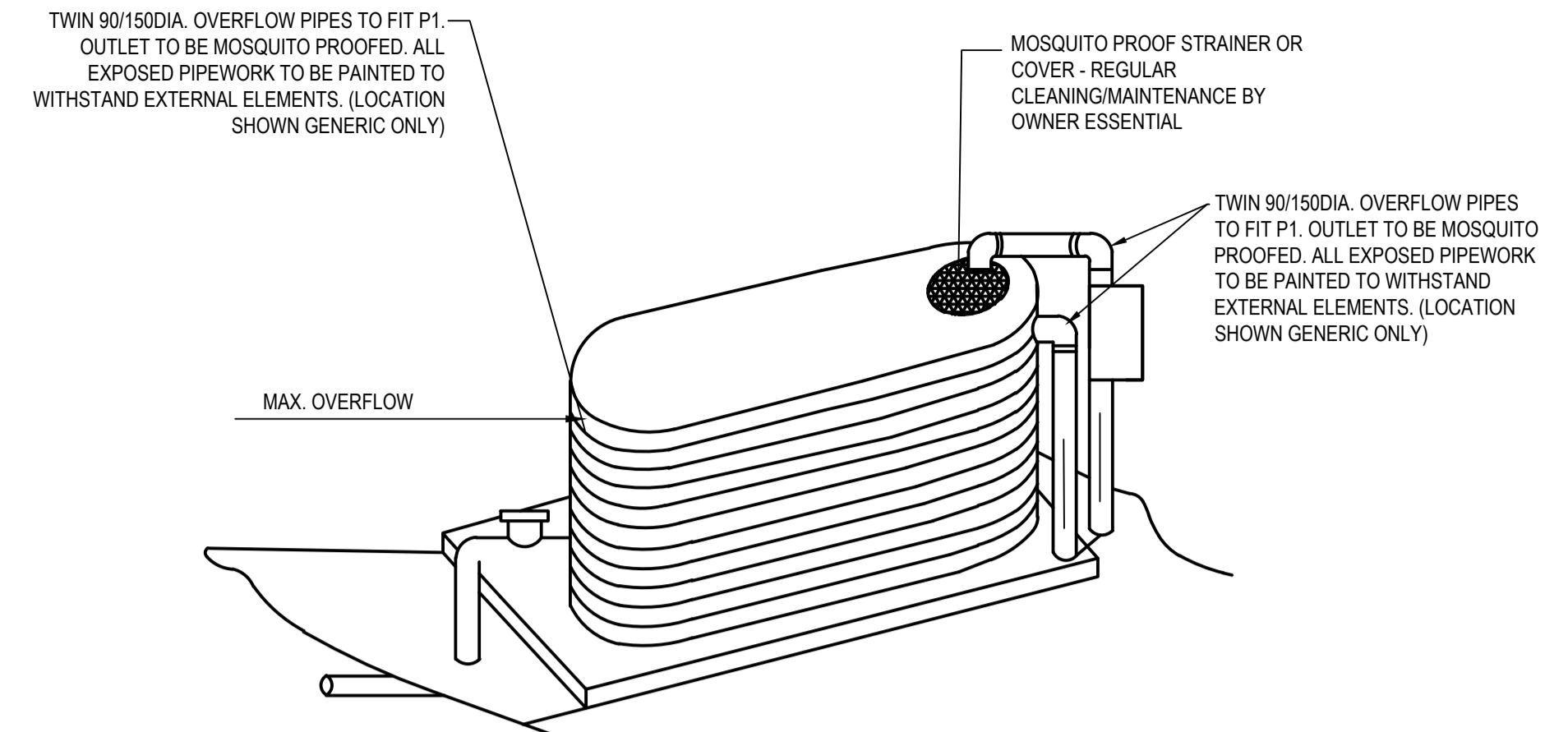
PIT EDGE DETAIL "A"
SCALE 1:10



PIT EDGE DETAIL "B"
SCALE 1:10

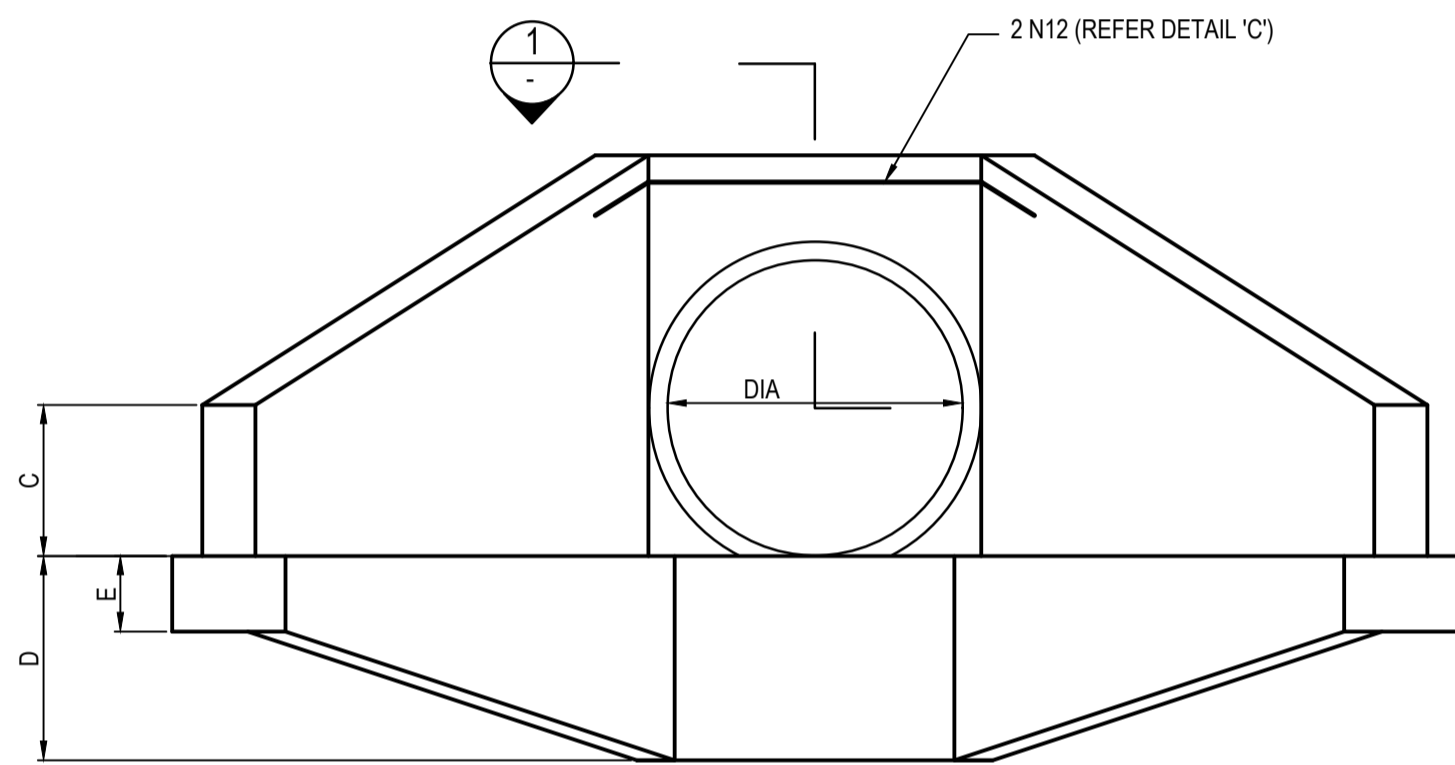


PIT EDGE DETAIL "C"
SCALE 1:10



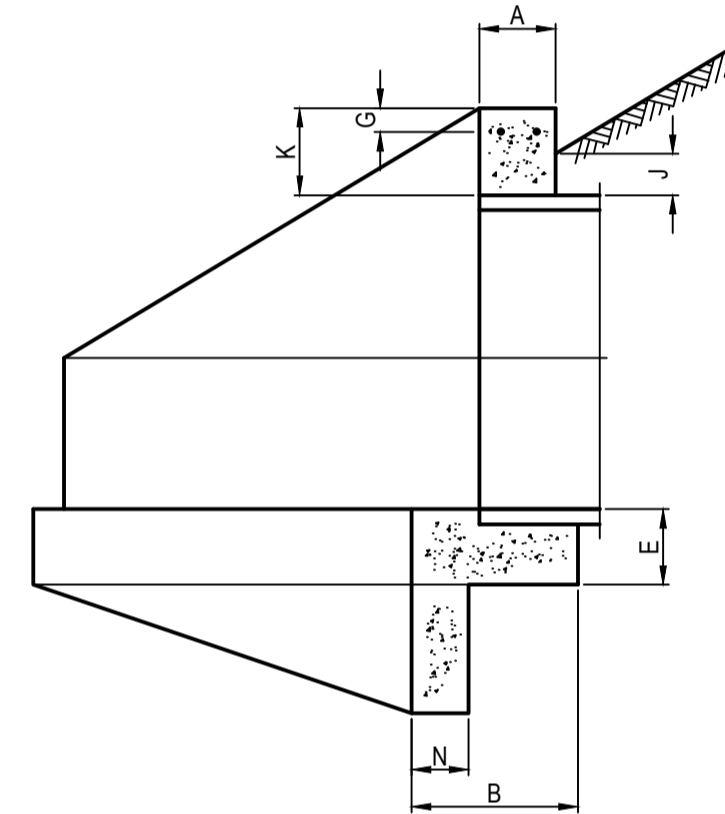
TYPICAL RAINWATER TANK

TANK DETAILS SHOWN ARE A SUGGESTED CONFIGURATION ONLY. ANY MODIFICATION TO TANK VOLUME OR INLET AND OUTLET LEVELS MUST BE APPROVED BY ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION. TANK SHAPE, & DEVICES SHOWN ARE DIAGRAMMATIC ONLY. MINIMUM OF 450 CLEARANCE (UNLESS L.G.A. REQUIRES LARGER SETBACK) TO SIDE BOUNDARIES MUST BE MAINTAINED. CLIENT IS RESPONSIBLE TO ENSURE COMPLIANCE WITH THIS IN THE INSTALLED STATE. CHARGED STORM WATER LINES FROM ROOF AREAS ONLY TO RAINWATER TANK. ALL JOINTS TO BE SOLVENT WELDED. ALL EXPOSED PIPEWORK TO BE PAINTED TO WITHSTAND EXTERNAL ELEMENTS. FIRST FLUSH WATER DIVERTER AT TANK TO COMPLY WITH SYDNEY WATER AND COUNCIL DCP'S. AN APPROVED SWITCH SYSTEM SIMILAR TO 'RAINBANK' TO BE USED VIA MAINS. PUMPS TO MANUF. SPECS. RAIN TANK TO BE INSTALLED AND MAINTAINED TO MANUFACTURER'S SPECIFICATIONS AND TO COMPLY WITH ALL SYDNEY WATER GUIDELINES. CLIENT TO BE RESPONSIBLE FOR MAINTENANCE SYSTEM OF CHARGED PIPELINES. DEBRIS ACCUMULATION SIGNIFICANTLY AFFECT SYSTEMS PERFORMANCE. MAINTENANCE PROGRAM ESSENTIAL. STRUCTURAL DETAILS FOR TANK BASE BY MANUFACTURERS OR OTHERS.

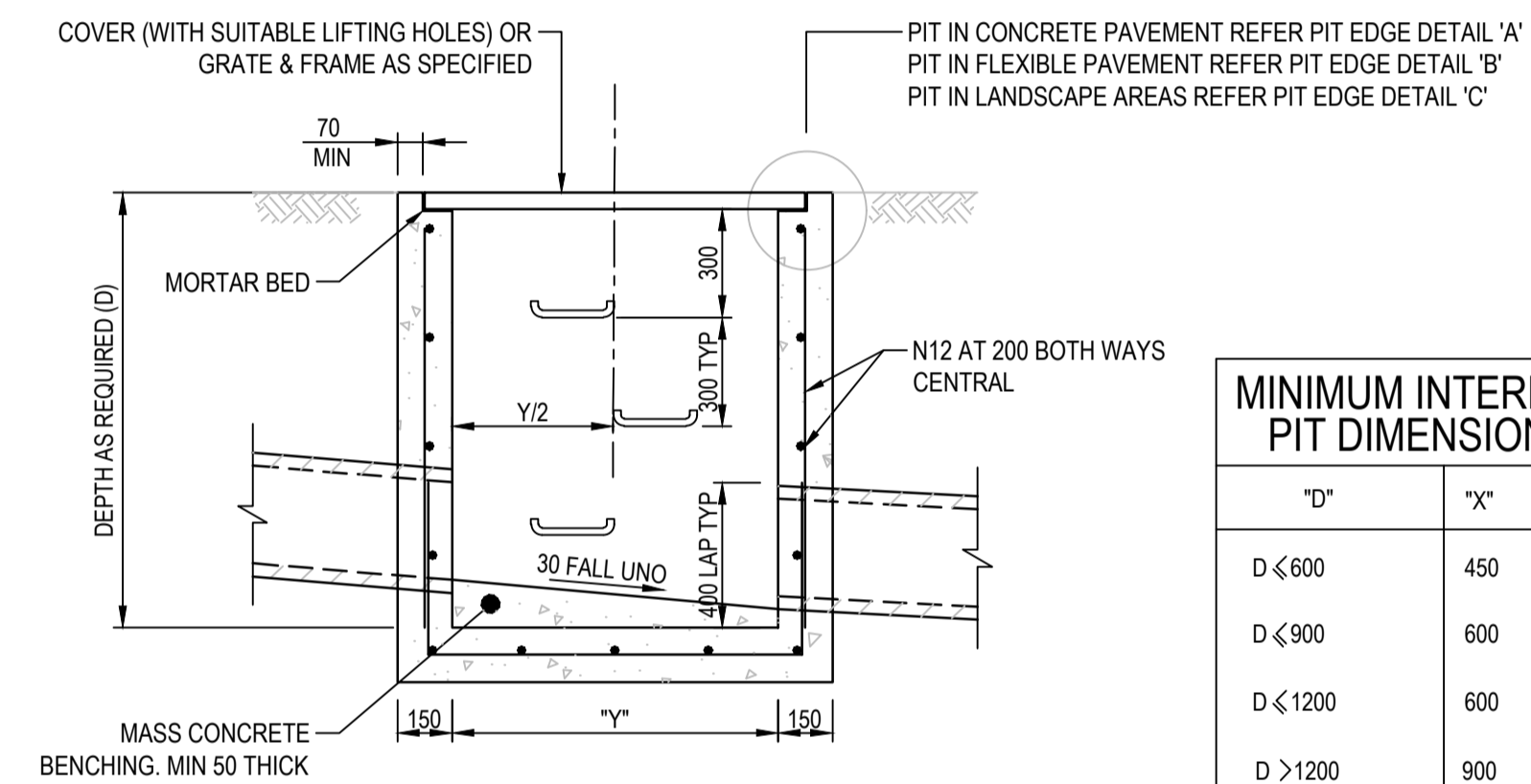


NOTES COMPRESSIVE STRENGTH (F_c) FOR CAST-IN-SITU CONCRETE TO BE A MINIMUM OF 20MPa AT 28 DAYS

ELEVATION



SECTION 2

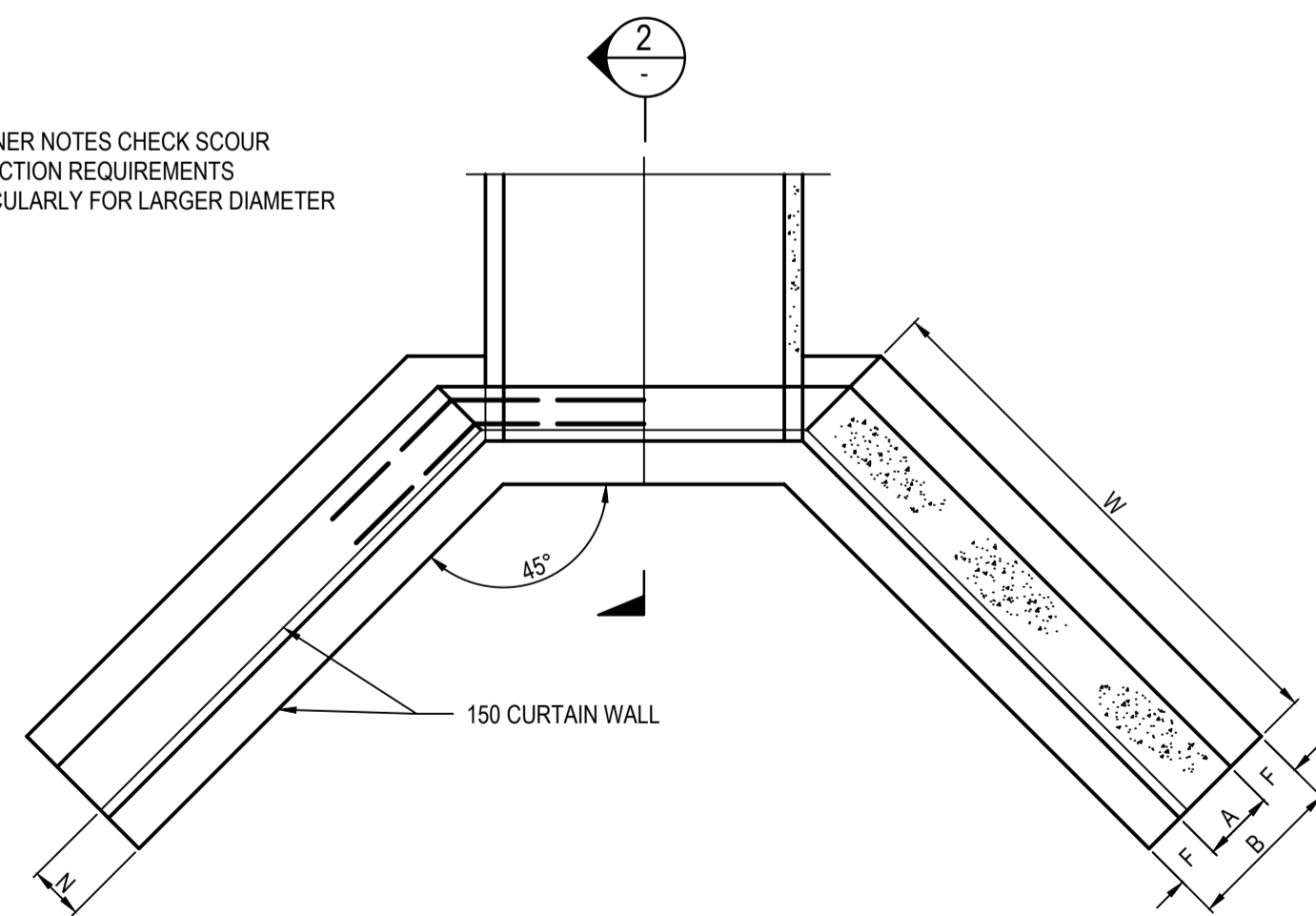


SECTION 1
SCALE 1:20

MINIMUM INTERNAL PIT DIMENSIONS		
"D"	"X"	"Y"
D < 600	450	450*
D < 900	600	600*
D < 1200	600	900
D > 1200	900	900

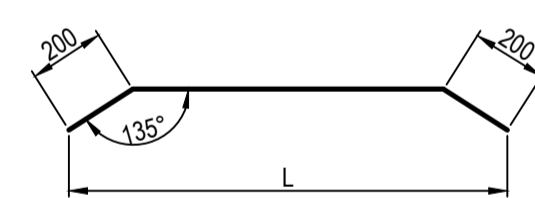
NOTE
PITS DENOTED * SHALL BE USED ONLY WHERE SPECIFIED IN DRAINAGE SCHEDULE OR ON PLAN.

DESIGNER NOTES CHECK SCOUR PROTECTION REQUIREMENTS PARTICULARLY FOR LARGER DIAMETER PIPES



SECTION 1

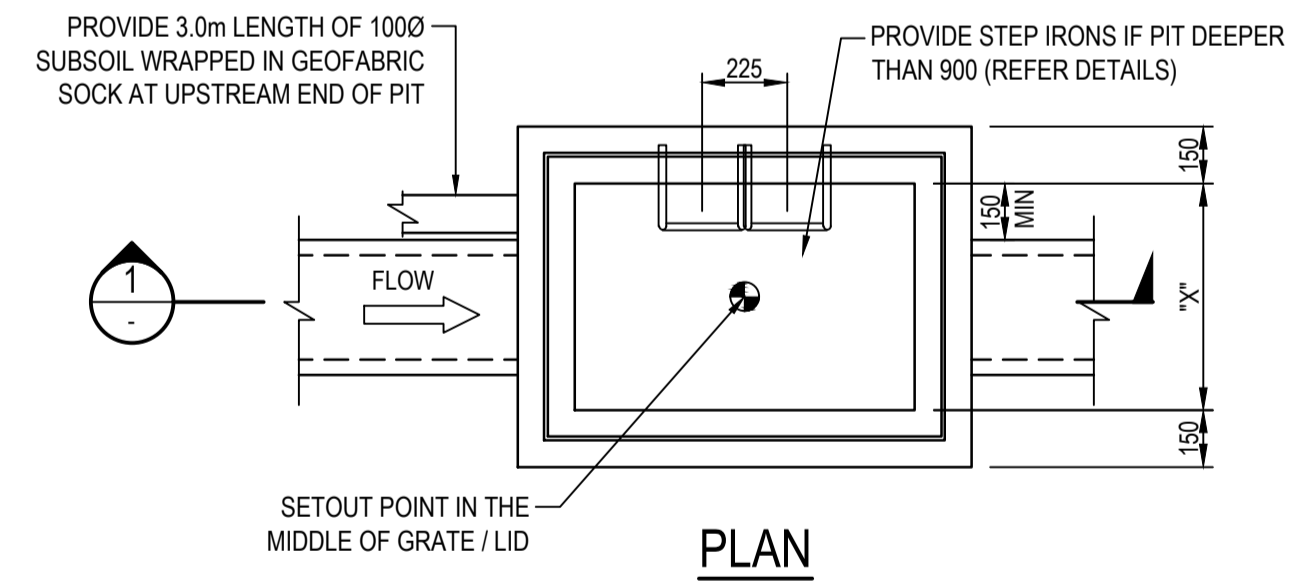
NOTE: 25mm CHAMFER ON ALL EXPOSED SURFACES CONCRETE GRADE 20 MPa.



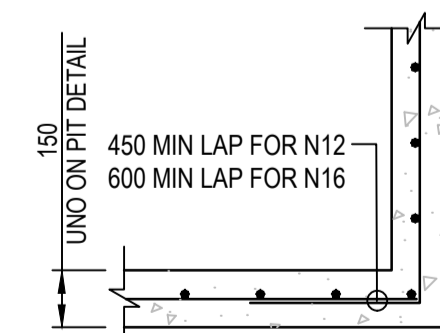
DETAIL 'C'
N.T.S.

HEADWALL TYPE "C"

PIPE DIAMETER	300	375	450	525	600	675	750	825	900
A	150	150	150	150	175	175	200	200	225
B	300	300	300	300	450	450	450	450	450
C	300	300	300	300	350	350	350	350	350
D	375	375	375	375	530	530	530	530	530
E	150	150	150	150	175	175	200	200	225
F	75	75	75	75	100	100	100	100	100
G	40	40	40	40	50	50	50	50	50
H	70	70	70	70	75	75	100	100	125
J	100	100	100	100	100	100	100	100	100
K	200	200	200	200	300	300	300	300	300
N	150	150	150	150	150	150	150	150	150
W	700	700	850	1000	1100	1300	1450	1600	1750
L	800	850	950	1000	1100	1200	1250	1350	1400
REINFORCEMENT DIAMETER	12	12	12	12	12	12	12	12	12
LENGTH (mm)	1600	1700	1900	2000	2200	2400	2500	2700	2800



SURFACE INLET/JUNCTION PIT
SCALE 1:20

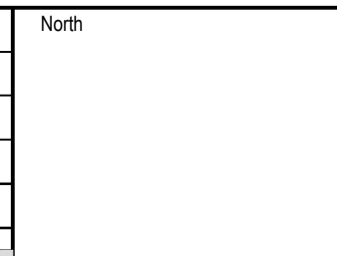


TYPICAL PIT CORNER DETAIL
SCALE 1:20

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Issue	Description	Date	Drawn	Approved
B	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
A	ISSUE FOR CLIENT REVIEW	07.05.21	JH	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

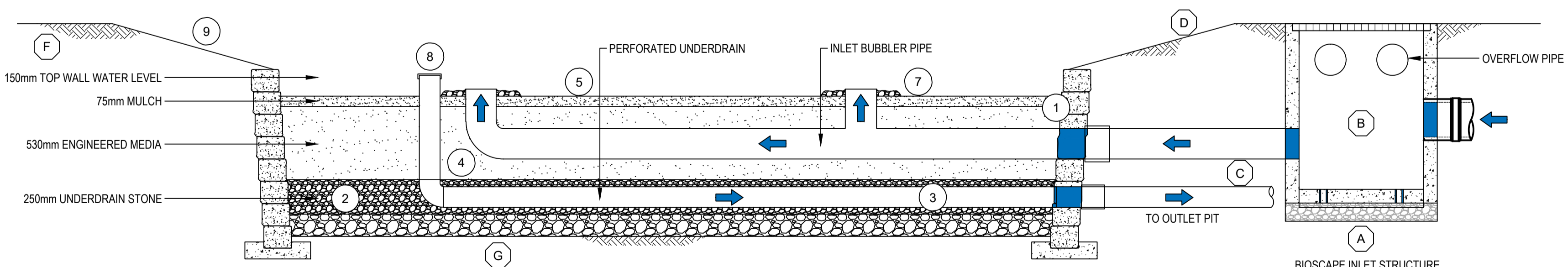
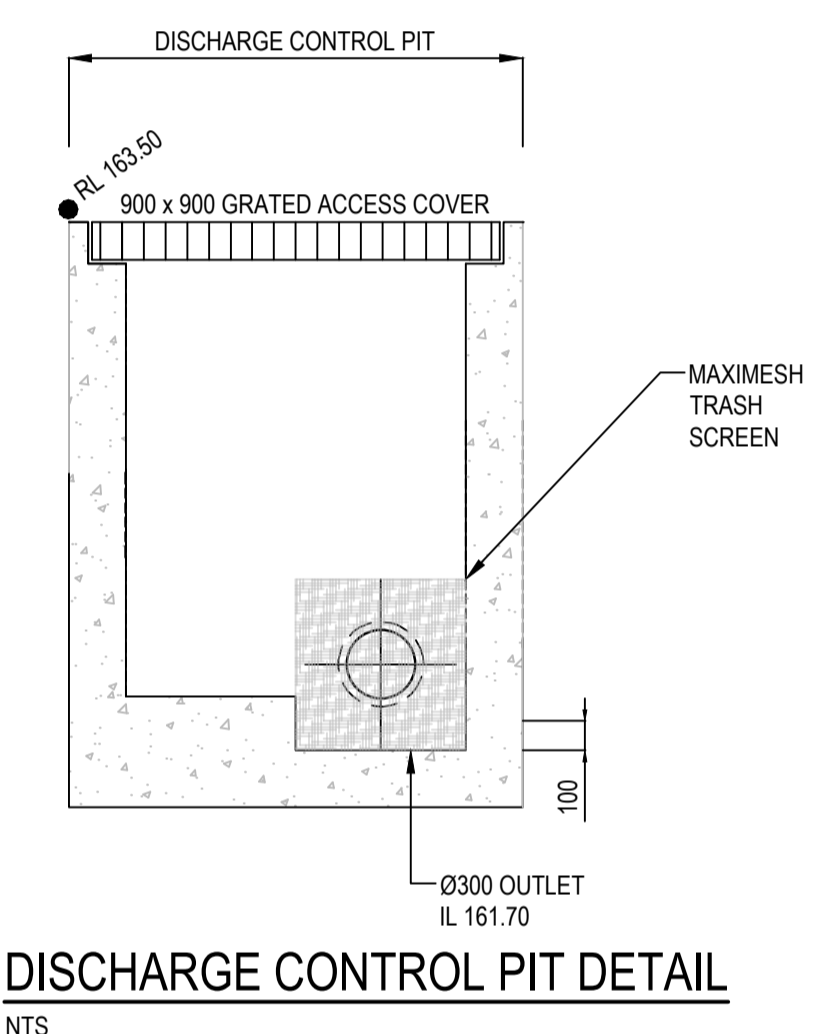
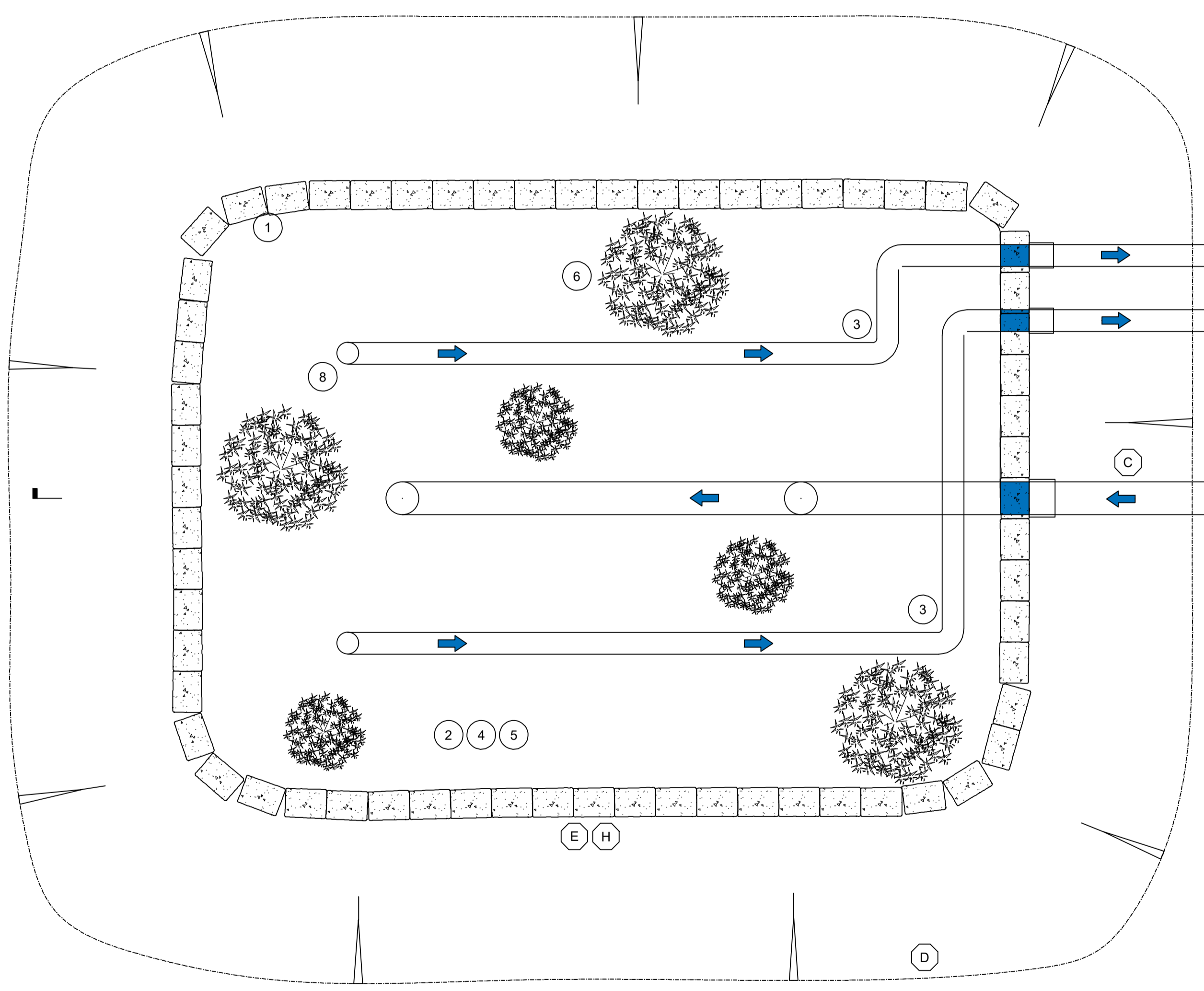
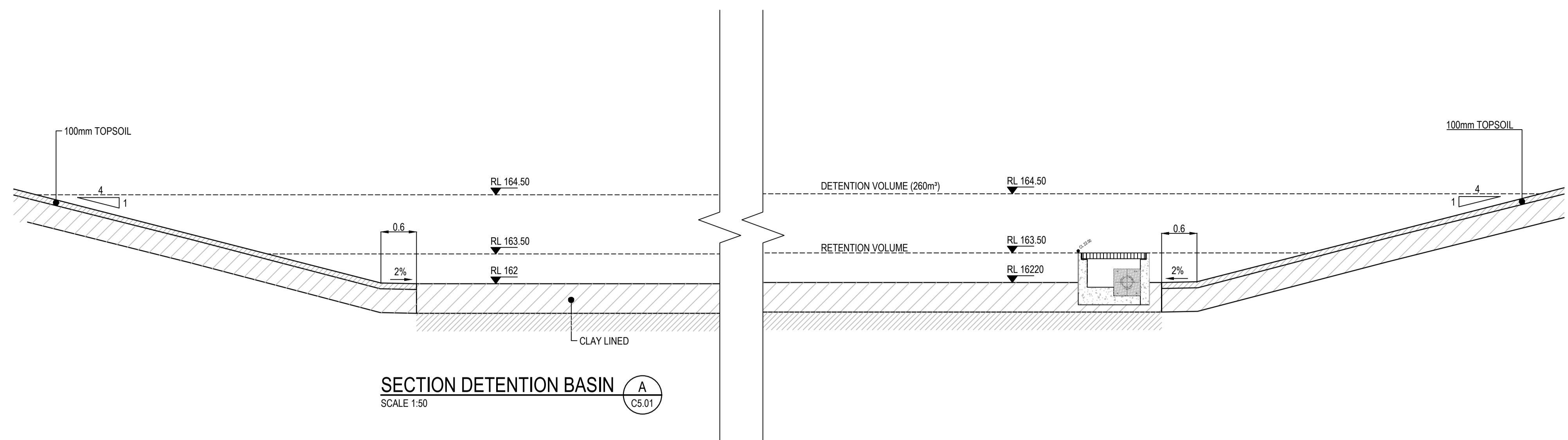
Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098
ACOR CONSULTANTS ENGINEERS | MANAGERS | INFRASTRUCTURE PLANNERS | DEVELOPMENT CONSULTANTS

Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title DETAILS SHEET 1				
Drawn JH	Date 07.05.21	Scale AS SHOWN	G.A. Check G.L	Date 09.06.21
Designed GL	Project No. NSW210450	Dwg. No. C1.05	Issue B	

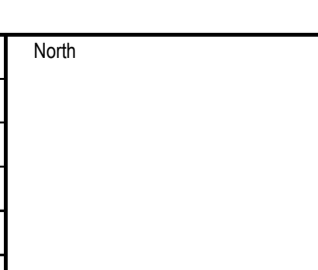
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FILTERRA BIOSCAPE SYSTEM WITH BIOSCAPE INLET STRUCTURE
NTS

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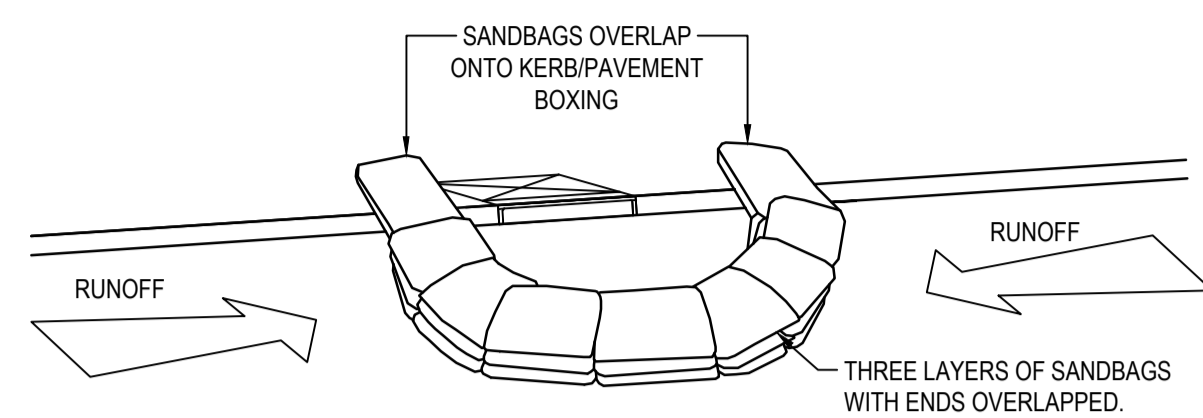
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SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
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ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098
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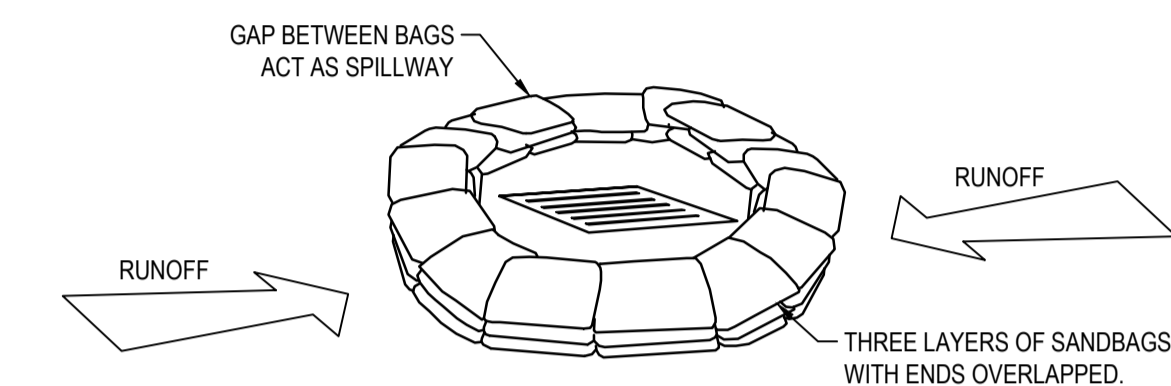
Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawn	Date	Scale	A1	G.A. Check	Date
JH	07.05.21	AS SHOWN		GL	09.06.21
Designed	Project No.	Dwg. No.	Issue		
GL	NSW210450	C1.06	B		

NOT FOR CONSTRUCTION



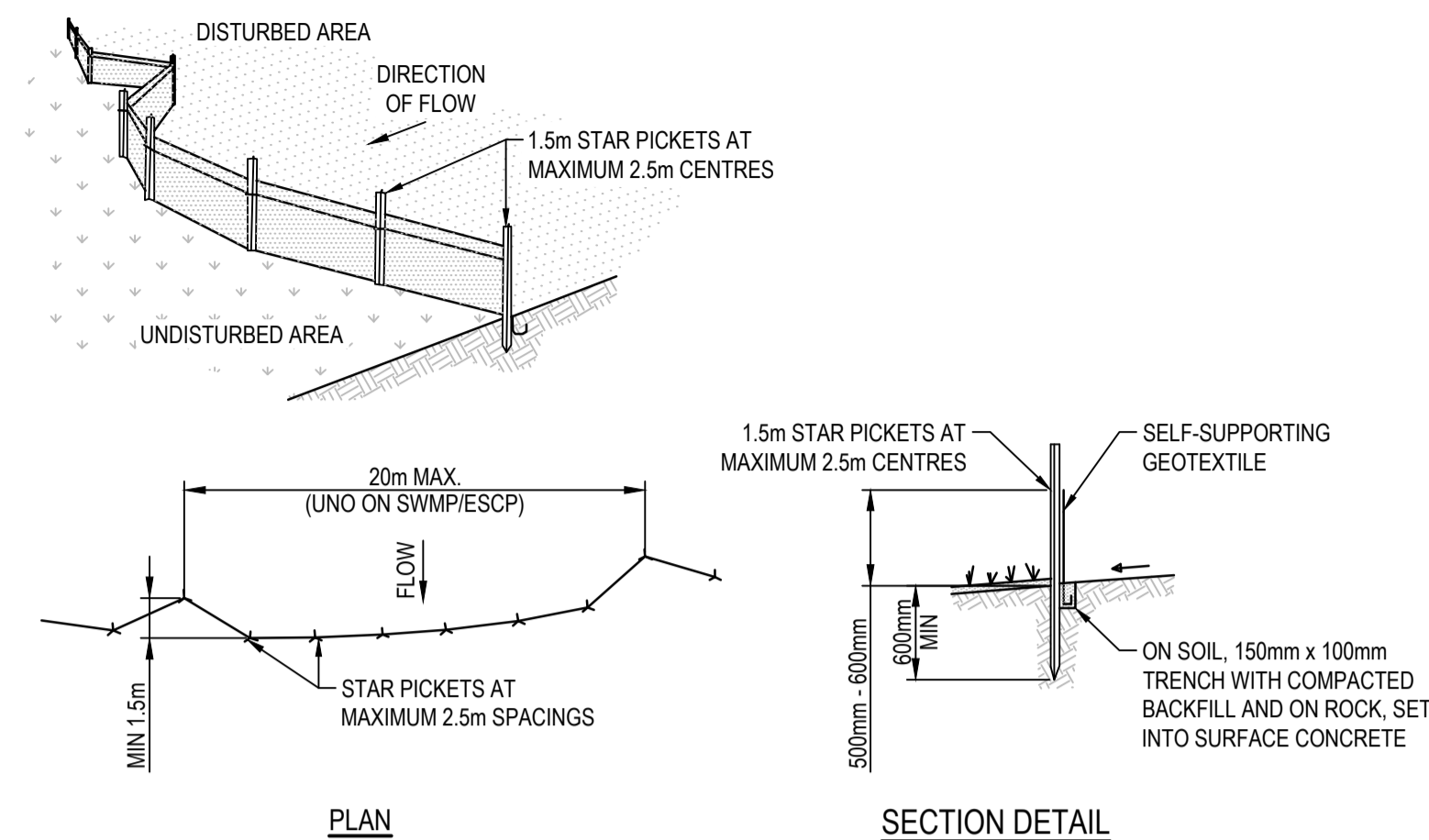
SANDBAG SEDIMENT TRAP - AT KERB SAG PIT



SANDBAG SEDIMENT TRAP - AT OTHER THAN KERB SAG PIT

SANDBAG SEDIMENT TRAP DETAILS

N.T.S.



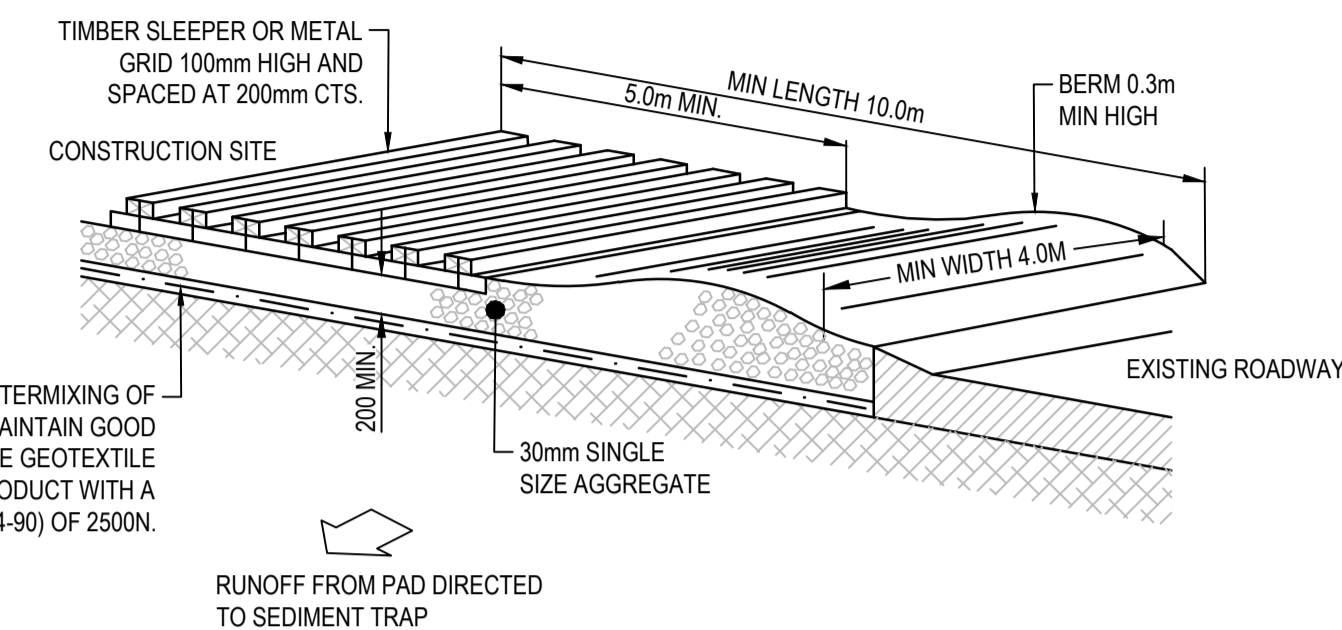
CONSTRUCTION NOTES

1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE TO PARALLEL TO THE CONTOURS OF THE SITE.
2. DRIVE 1.5m LONG STAR PICKETS INTO GROUND, 2.5 METRES APART (MAX). ENSURE STAR PICKETS ARE FITTED WITH SAFETY CAPS.
3. DIG A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
4. BACKFILL TRENCH OVER BASE OF FABRIC.
5. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.

SEDIMENT CONTROL FENCE

N.T.S.

NOTE
ENSURE THAT ALL UTILITY ASSETS ARE MAINTAINED AND PROTECTED AT ALL TIMES IN THE VICINITY OF THE TEMPORARY CONSTRUCTION EXIT



CONSTRUCTION NOTES

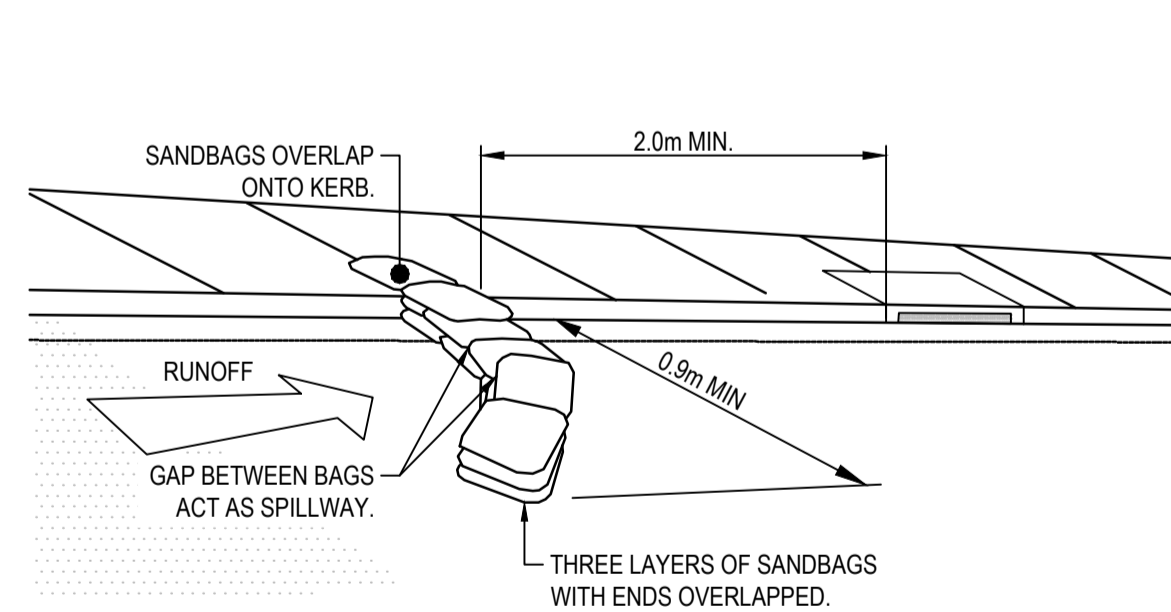
1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
4. CONSTRUCT 200mm THICK PAD OVER GEOTEXTILE USING 30mm SINGLE SIZE AGGREGATE.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP WHERE THE SEDIMENT IS COLLECTED AND REMOVED.

TEMPORARY STABILISED CONSTRUCTION EXIT

N.T.S.

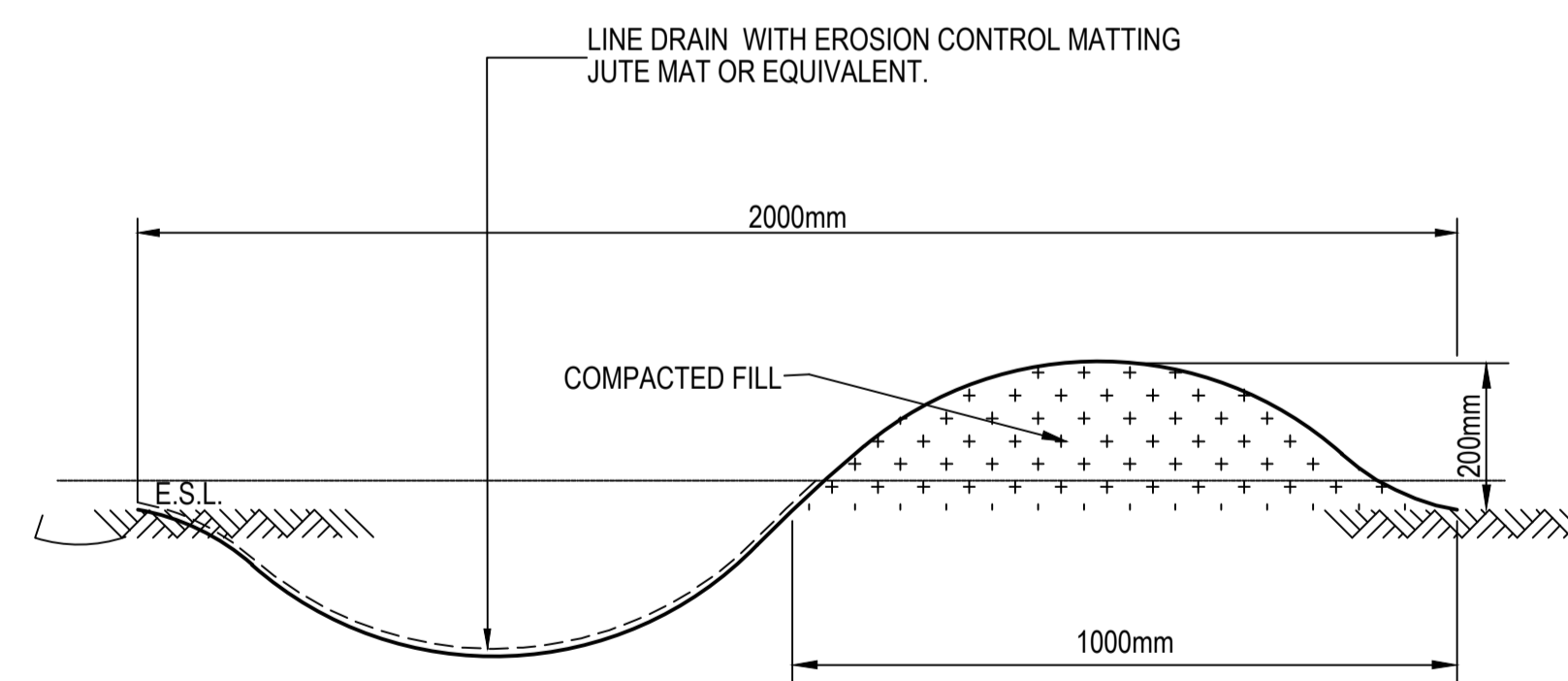
MAINTENANCE NOTES

THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH PREVENTS TRACKING OR FLOWING OF SEDIMENT OFF THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED OFF THE CONSTRUCTION SITE MUST BE REMOVED IMMEDIATELY.



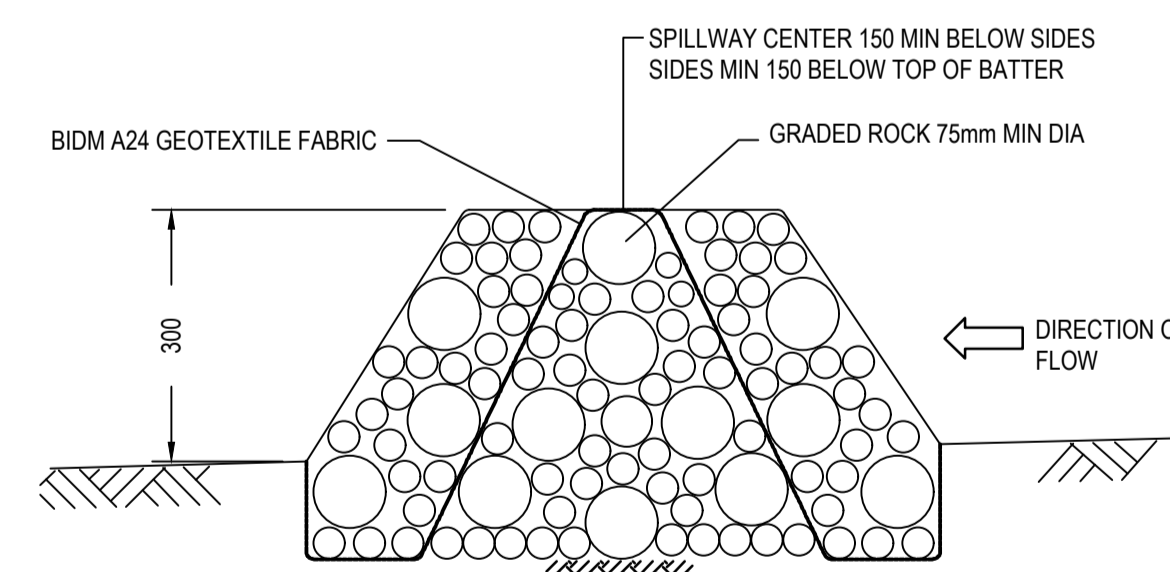
SANDBAG KERB INLET SEDIMENT TRAP

N.T.S.



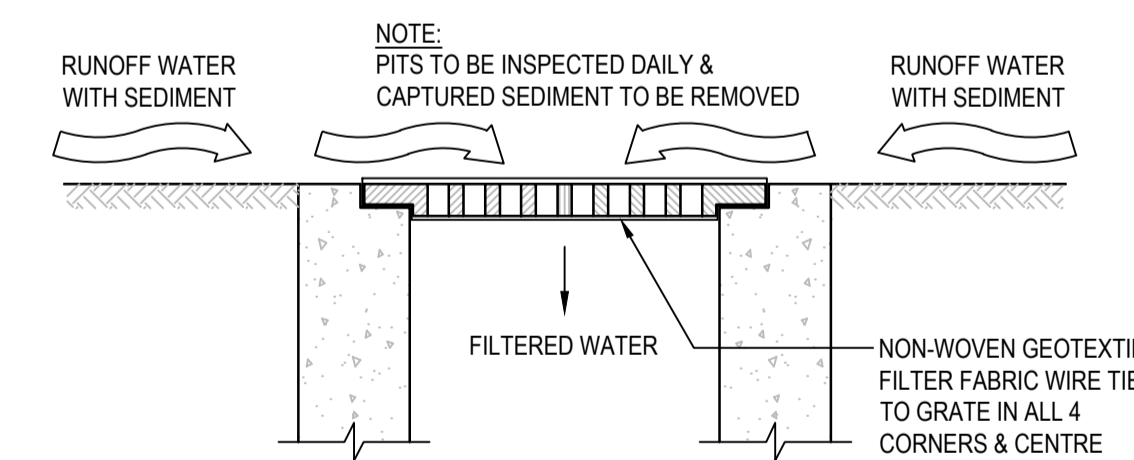
CUT-OFF DRAIN - 2.0m WIDE

N.T.S.



ROCK CHECK DAM

N.T.S.



INLET TRAP

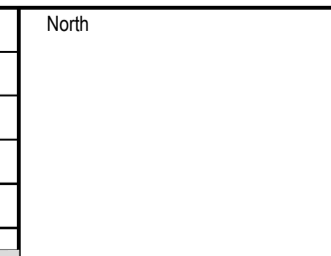
N.T.S.

NOTE
TO BE USED IN PAVED AREAS WHERE TRAFFIC ACCESS IS REQUIRED

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Issue	Description	Date	Drawn	Approved
B	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
A	ISSUE FOR CLIENT REVIEW	07.05.21	JH	GL



Client:
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect:
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

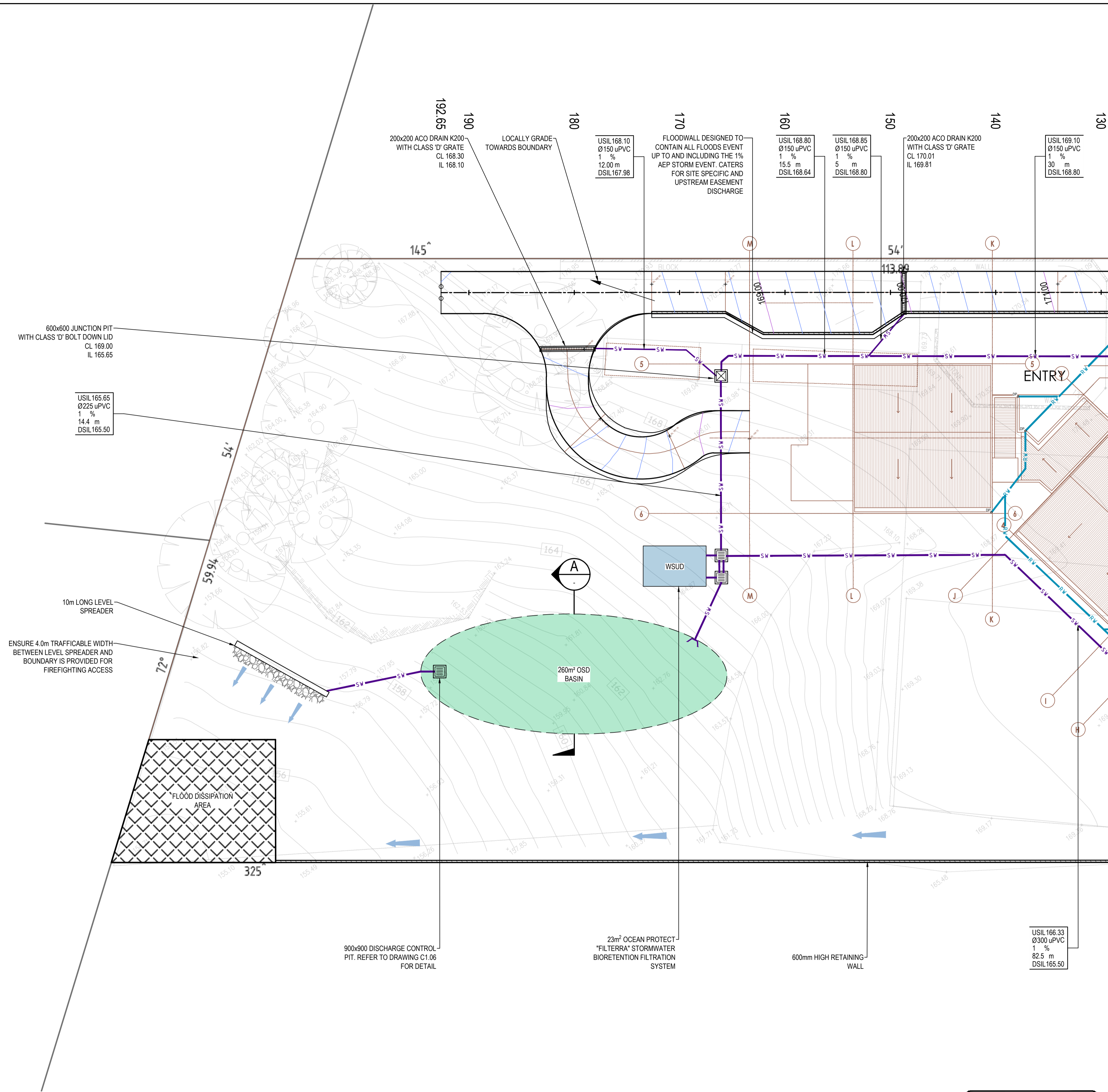
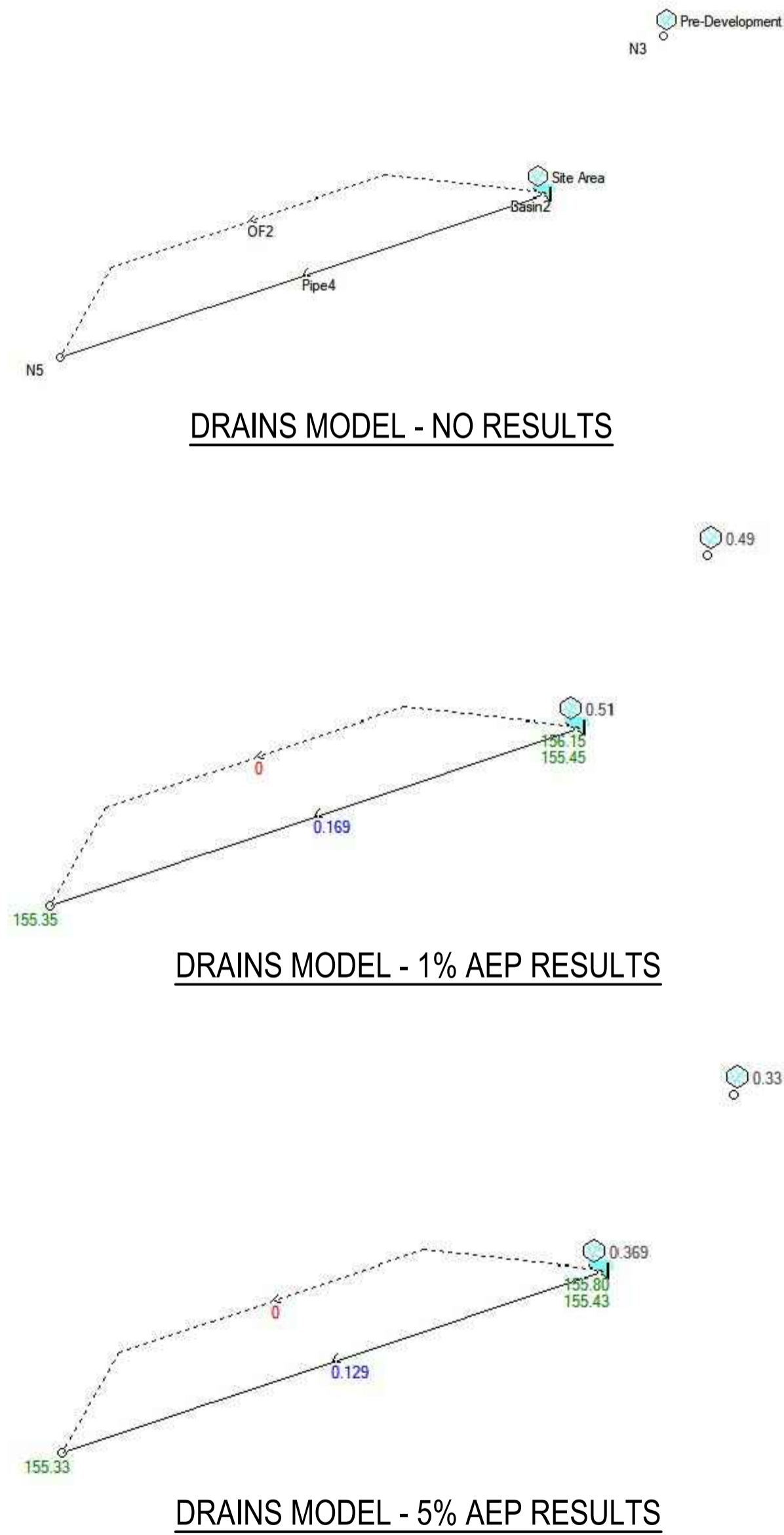
ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098
ACOR CONSULTANTS ENGINEERS | MANAGERS | INFRASTRUCTURE PLANNERS | DEVELOPMENT CONSULTANTS

Project:
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawn	Date	Scale	A1	G.A. Check	Date
JH	07.05.21	AS SHOWN		GL	09.06.21
Designed	Project No.	Dwg. No.	Issue		
GL	NSW210450	C1.07	B		

NOT FOR CONSTRUCTION

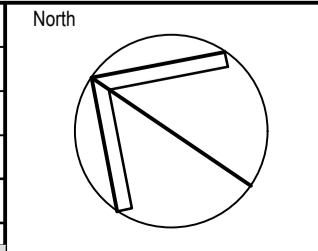
DESIGN CRITERIA	
TOTAL SITE AREA =	9345 m ²
DESIGN METHOD =	ILSAX
MAXIMUM DEPTH =	1 m
PRE-DEVELOPED IMPERVIOUS AREA =	0%
POST-DEVELOPED IMPERVIOUS AREA =	29%
PRE DEVELOPED FLOWS (l/s) =	Q ₅ = 196 Q ₁₀ = 330 Q ₁₀₀ = 490
POST DEVELOPED FLOWS (l/s) =	Q ₅ = 95 Q ₁₀ = 129 Q ₁₀₀ = 169
PORTION OF SITE THROUGH OSD SYSTEM =	100%
PORTION OF SITE BYPASSING OSD SYSTEM =	0%
REQUIRED STORAGE VOLUME =	260 m ³
ACTUAL STORAGE VOLUME =	455 m ³



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Issue	Description	Date	Drawn	Approved
B	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
A	ISSUE FOR CLIENT REVIEW	07.05.21	RP	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

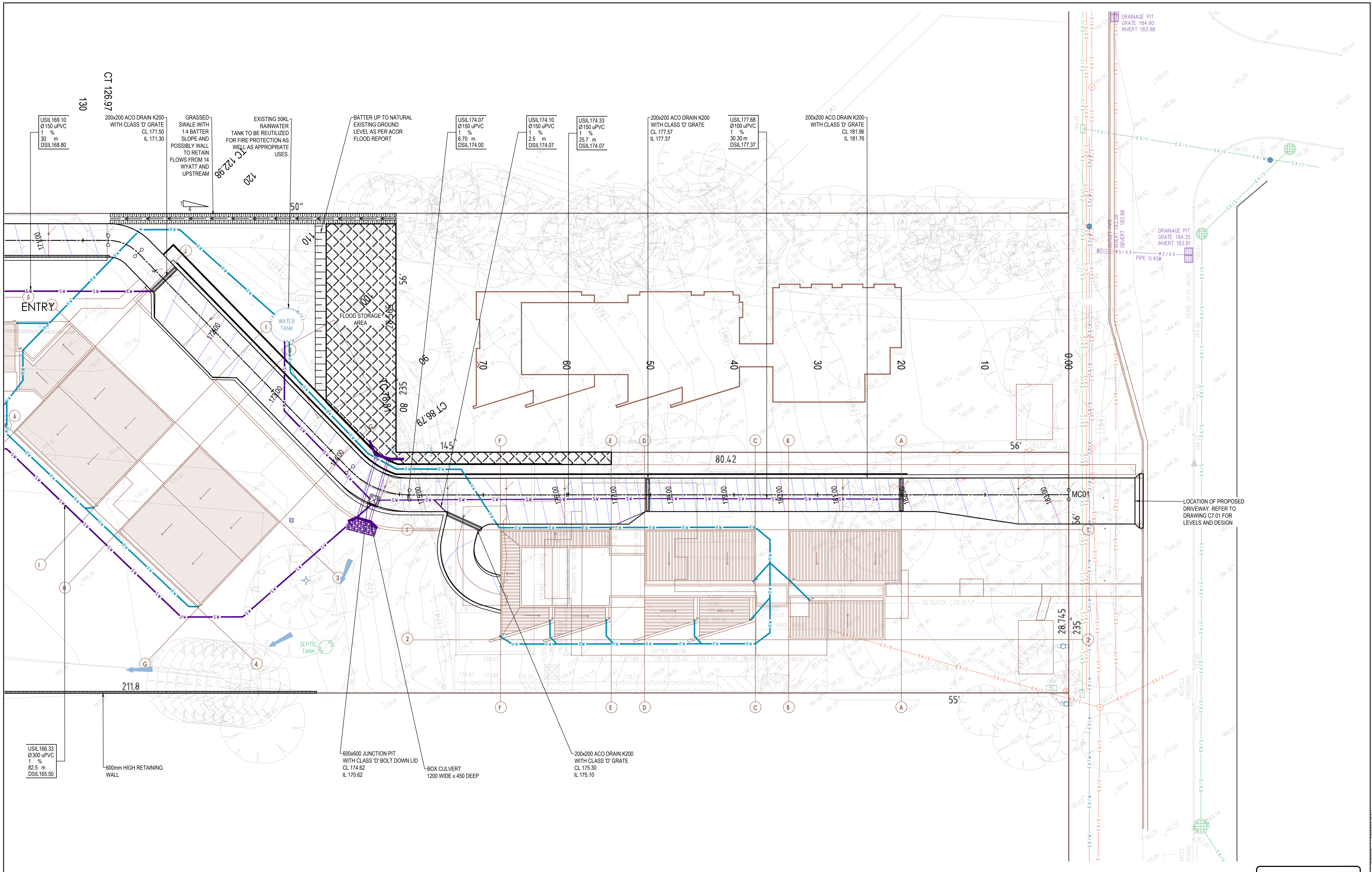
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Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098

Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title STORMWATER MANAGEMENT PLAN SHEET 1				
Drawn	Date	Scale	A1	D.A. Check
RP	07.05.21	1:200		GL
Designed	Project No.	Dwg. No.	Issue	
GL	NSW210450	C3.01	B	

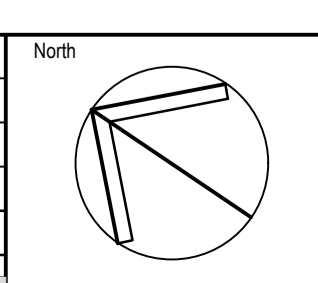
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Issue	Description	Date	Drawn	Approved
A	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

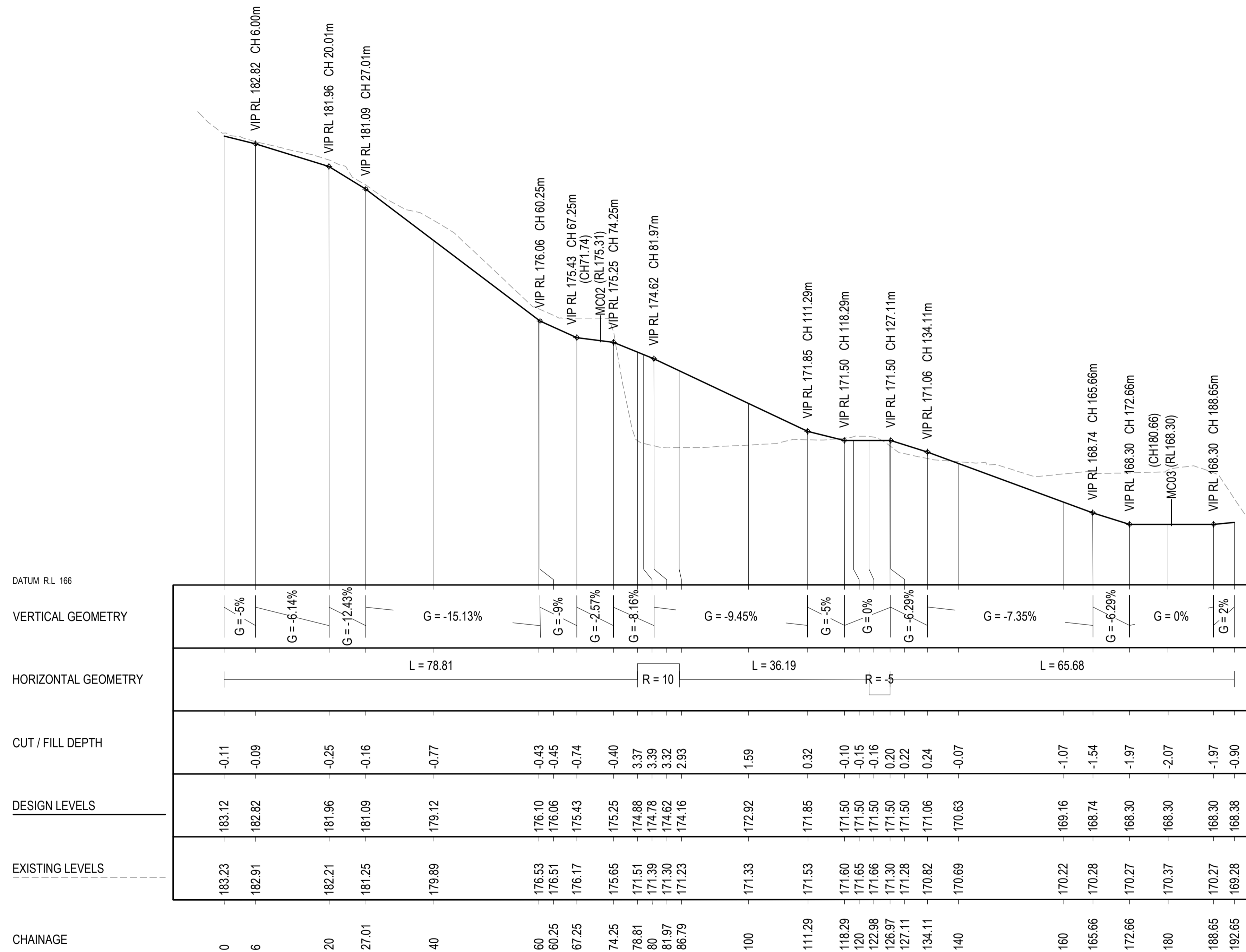
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platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 686

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Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title		Scale		Date	
STORMWATER MANAGEMENT PLAN SHEET 2		1:200		09.06.21	
Drawn	Date	Scale	A1	Q.A. Check	Date
RP	07.05.21	1:200		G.L	09.06.21
Designed	Project No.	NSW210450		Issue	
GL				A	

NOT FOR CONSTRUCTION



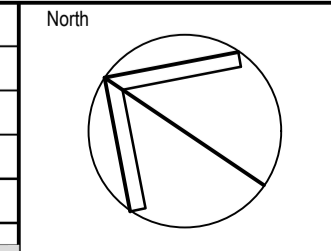
16 WYATT AVENUE - MC01

A1 Horizontal Scale 1 : 500
A1 Vertical scale 1 : 100

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Issue	Description	Date	Drawn	Approved
A	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

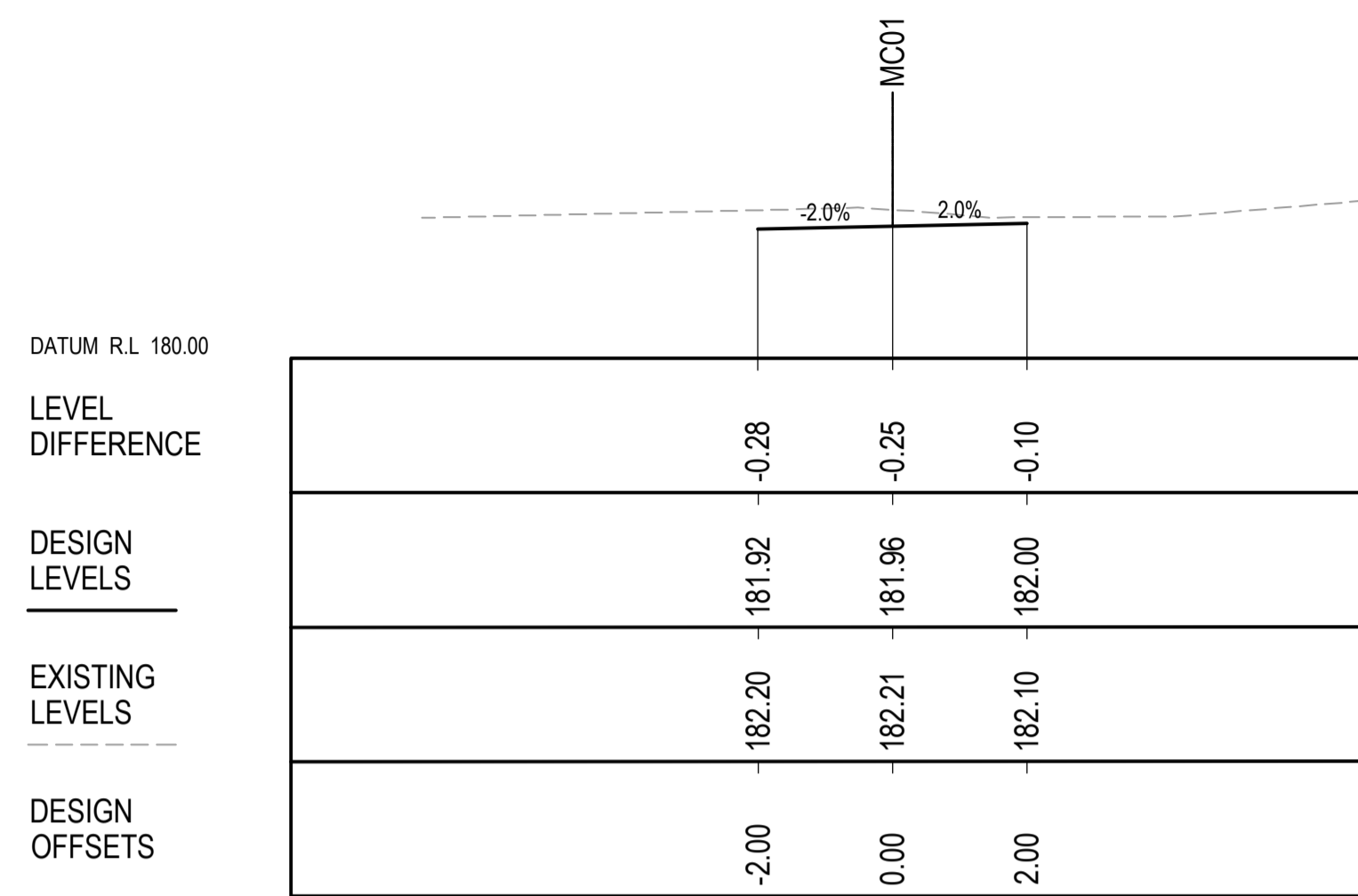
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Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098

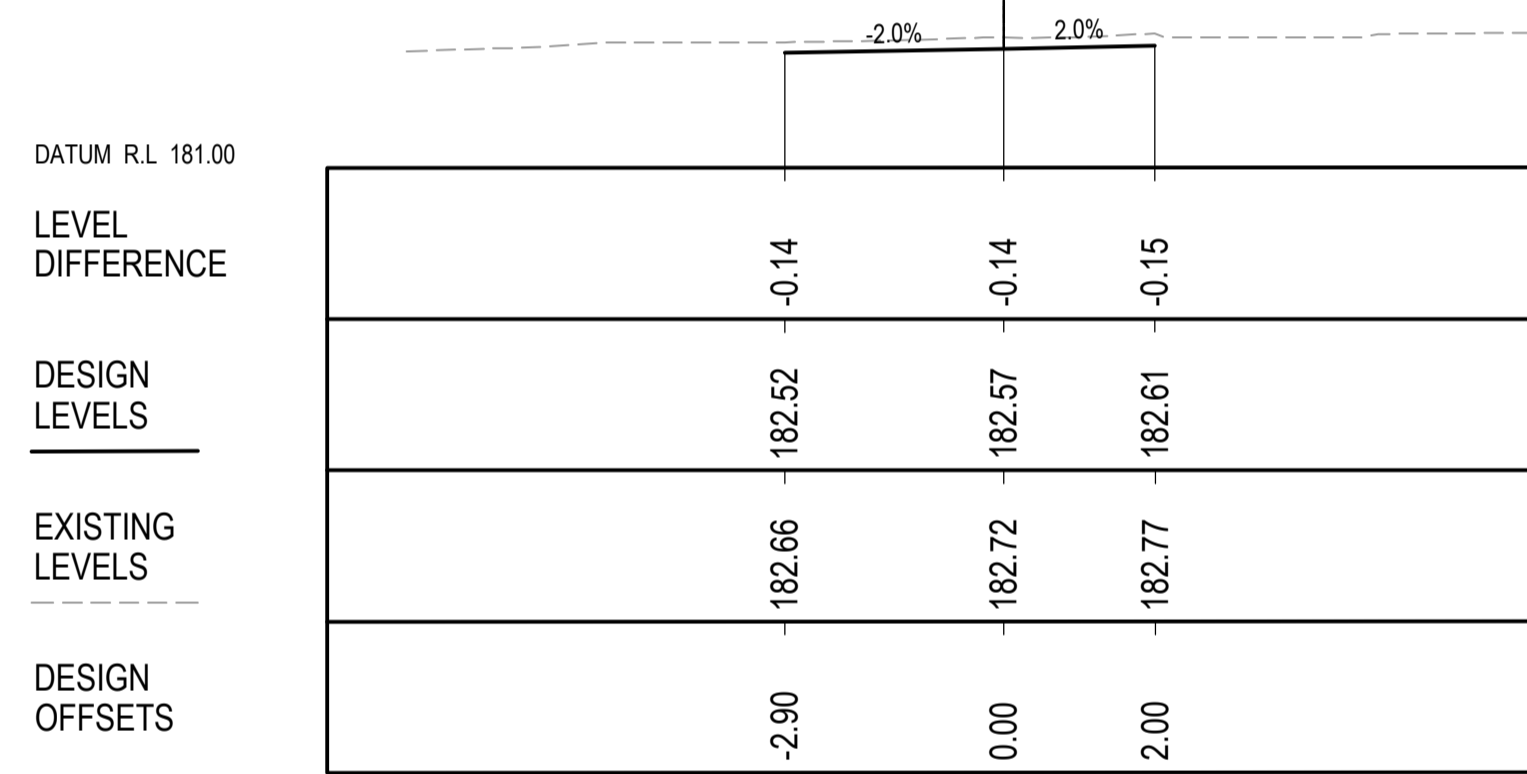
Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title		Scale		G.A. Check	
DRIVEWAY LONGITUDINAL SECTION		1:500		G.L	
Drawn	Date	Scale	A1	G.A. Check	Date
RP	20.05.21	1:500		GL	09.06.21
Designed	Project No.	Dwg. No.		Issue	
GL	NSW210450	C4.01		A	

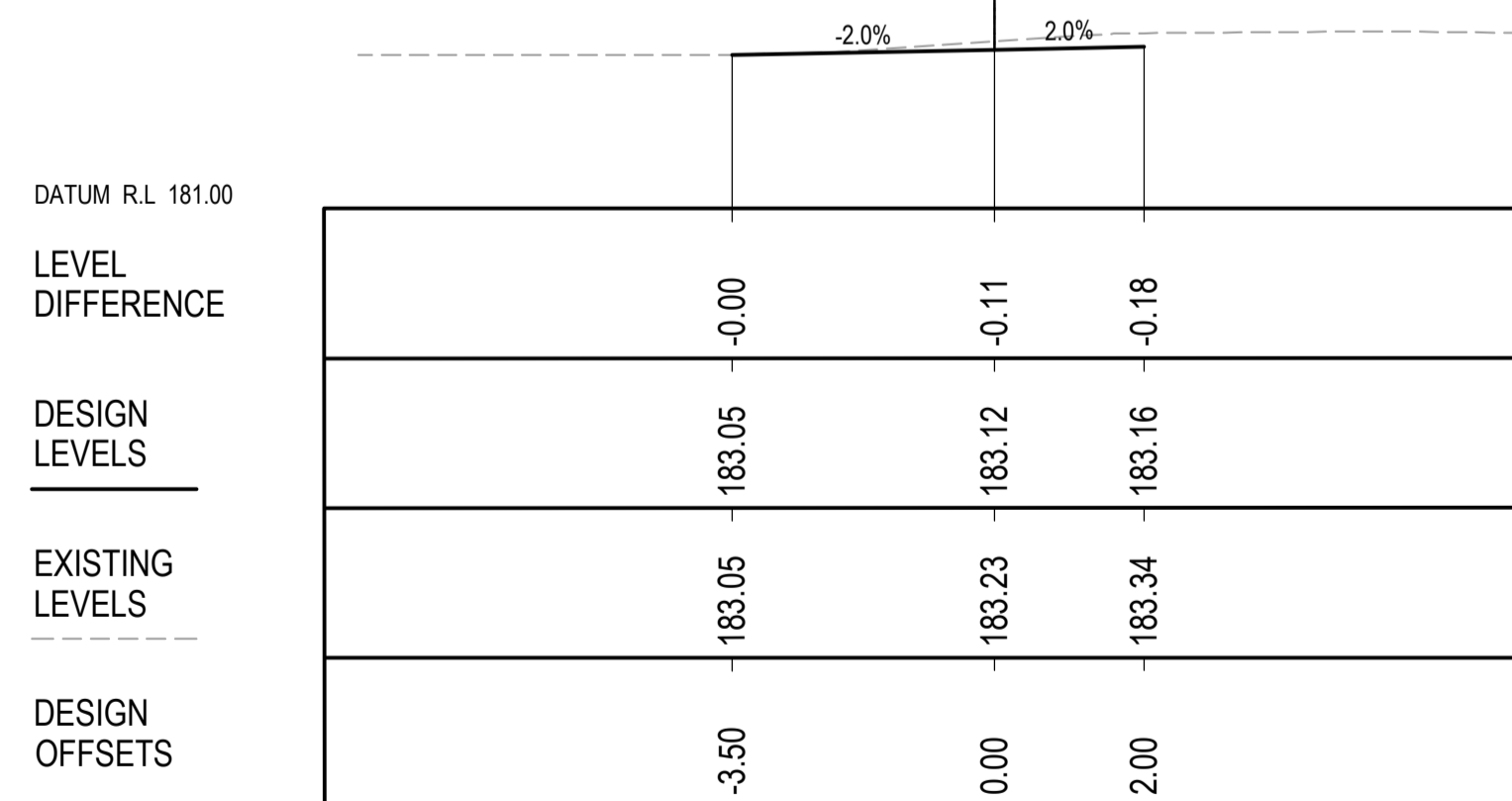
NOT FOR CONSTRUCTION



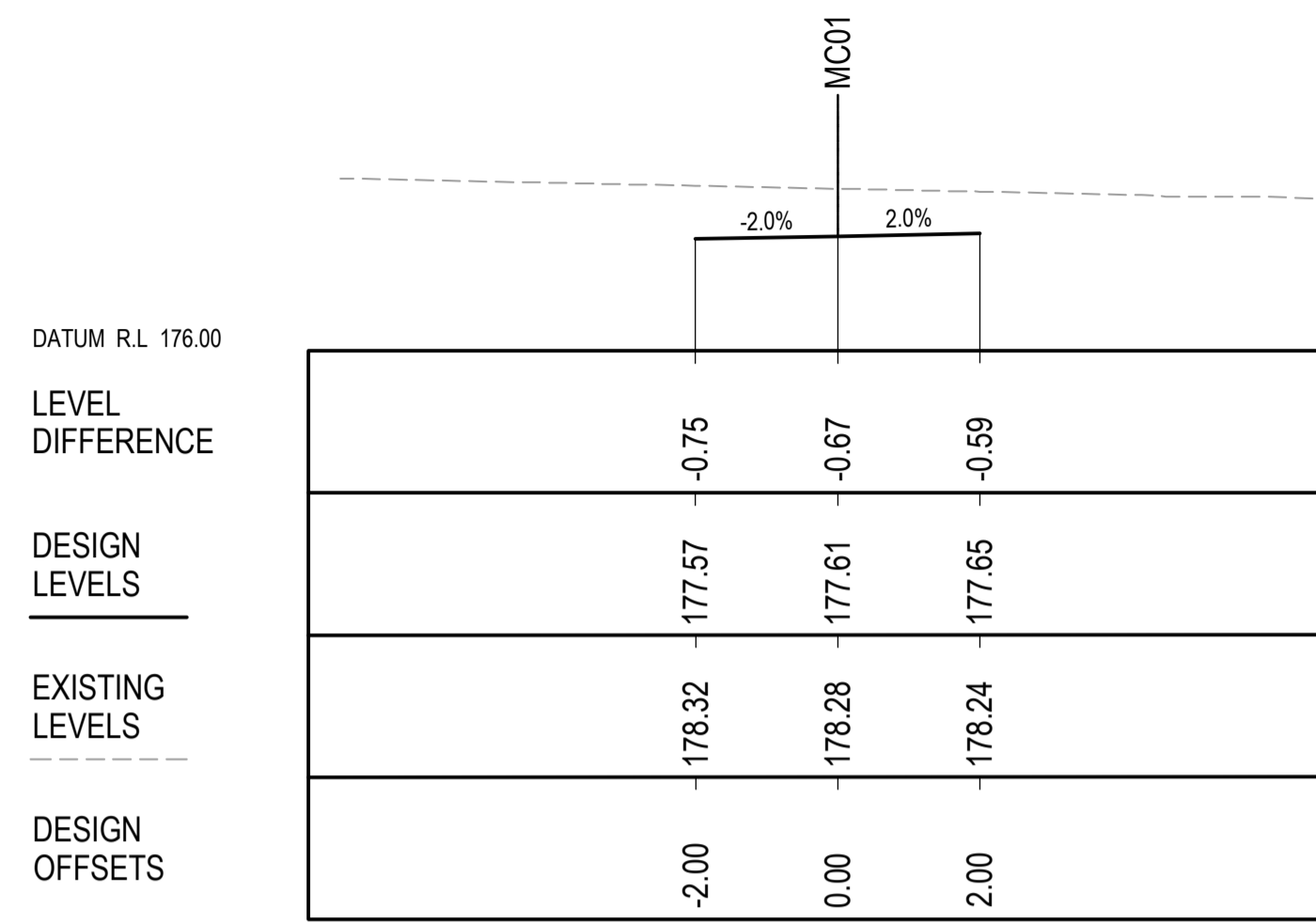
CH 20



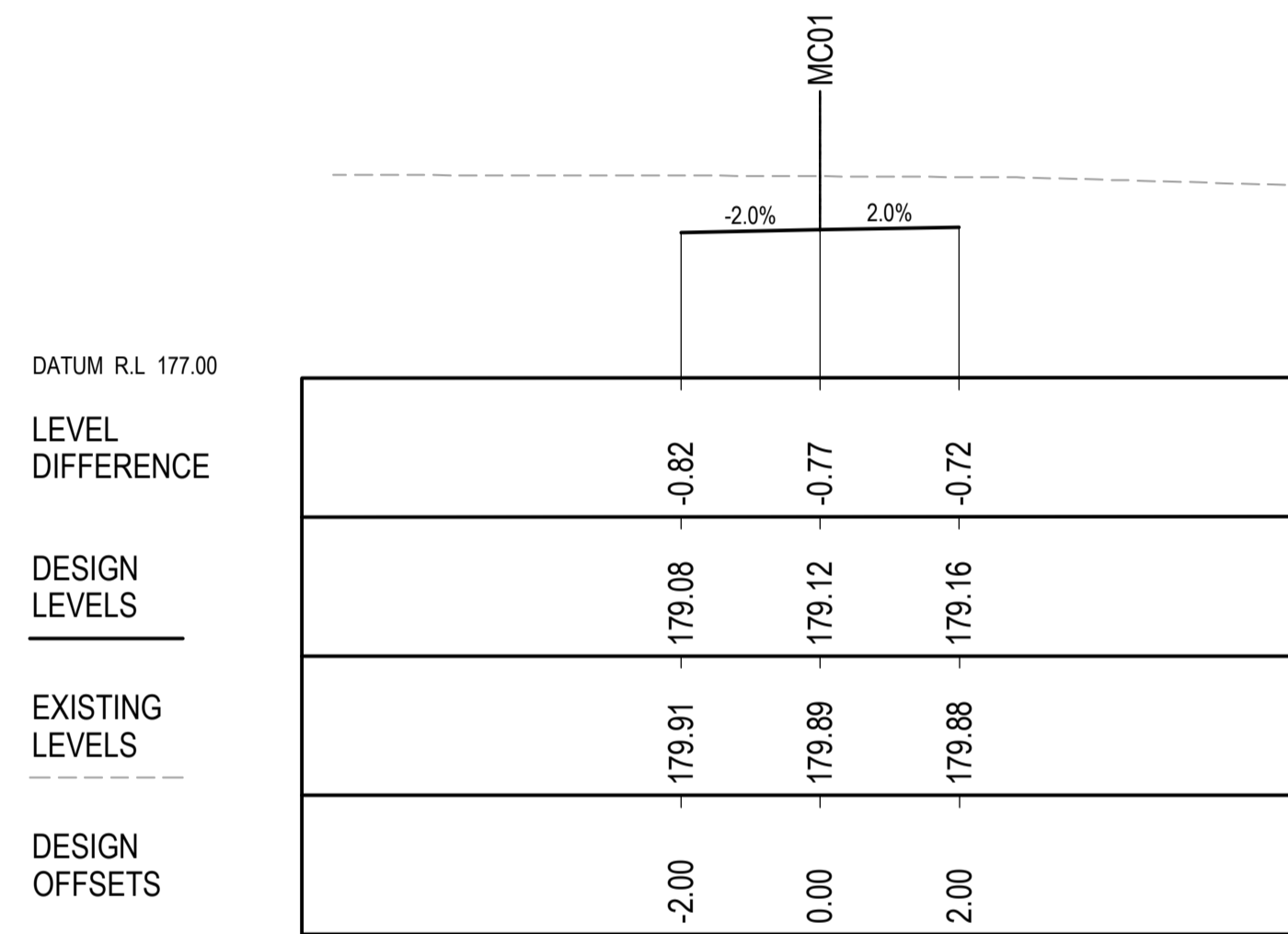
CH 10



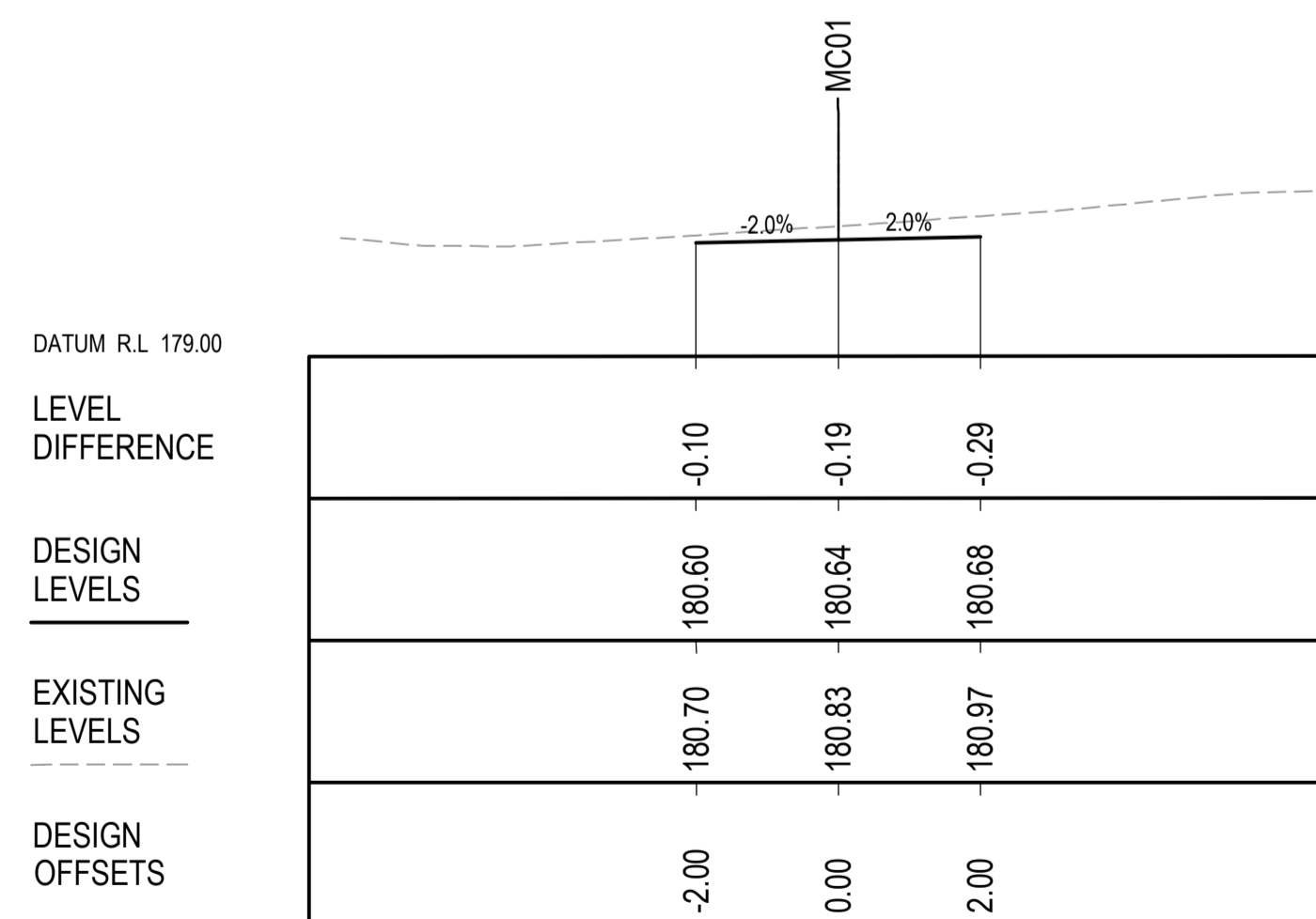
CH 0



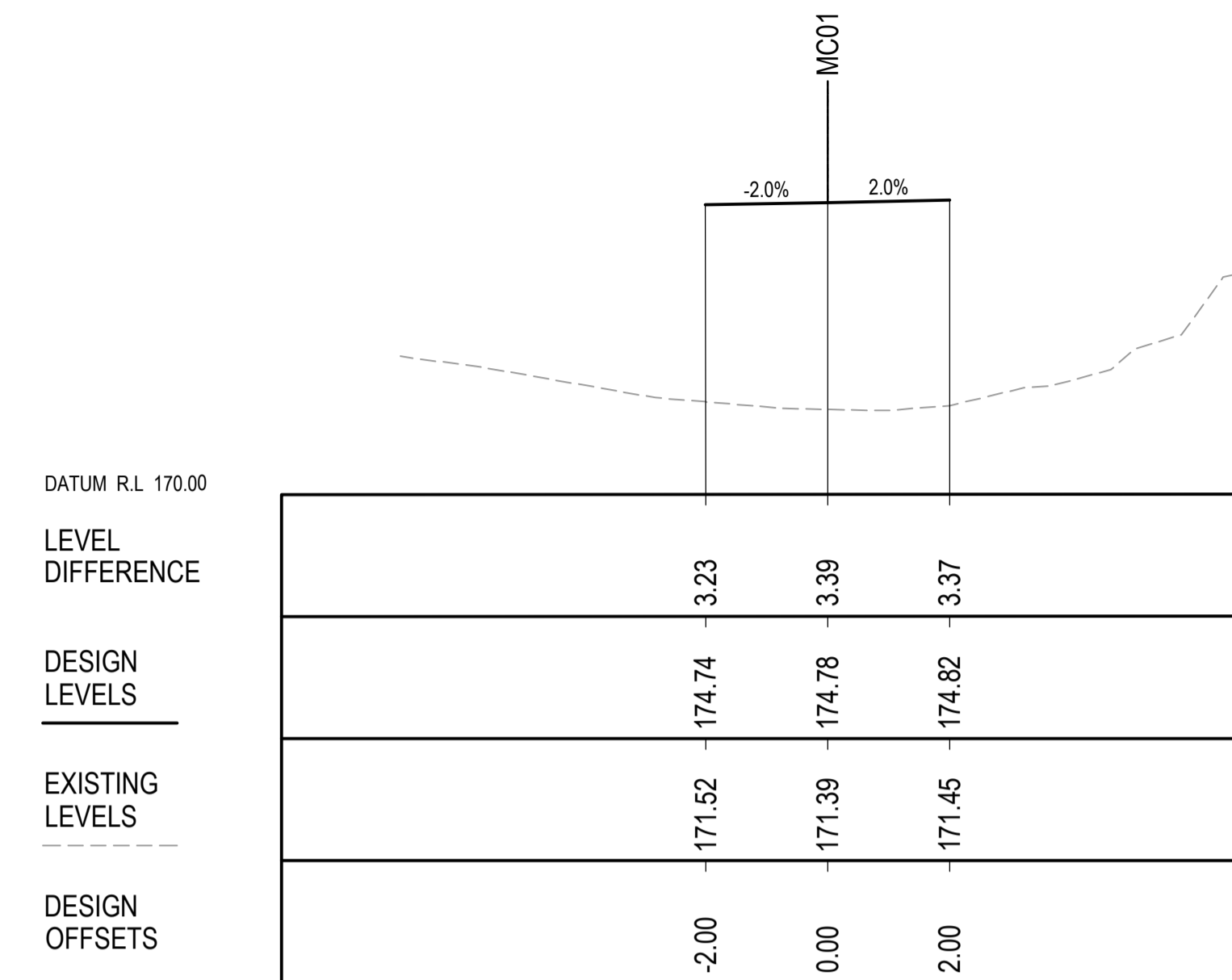
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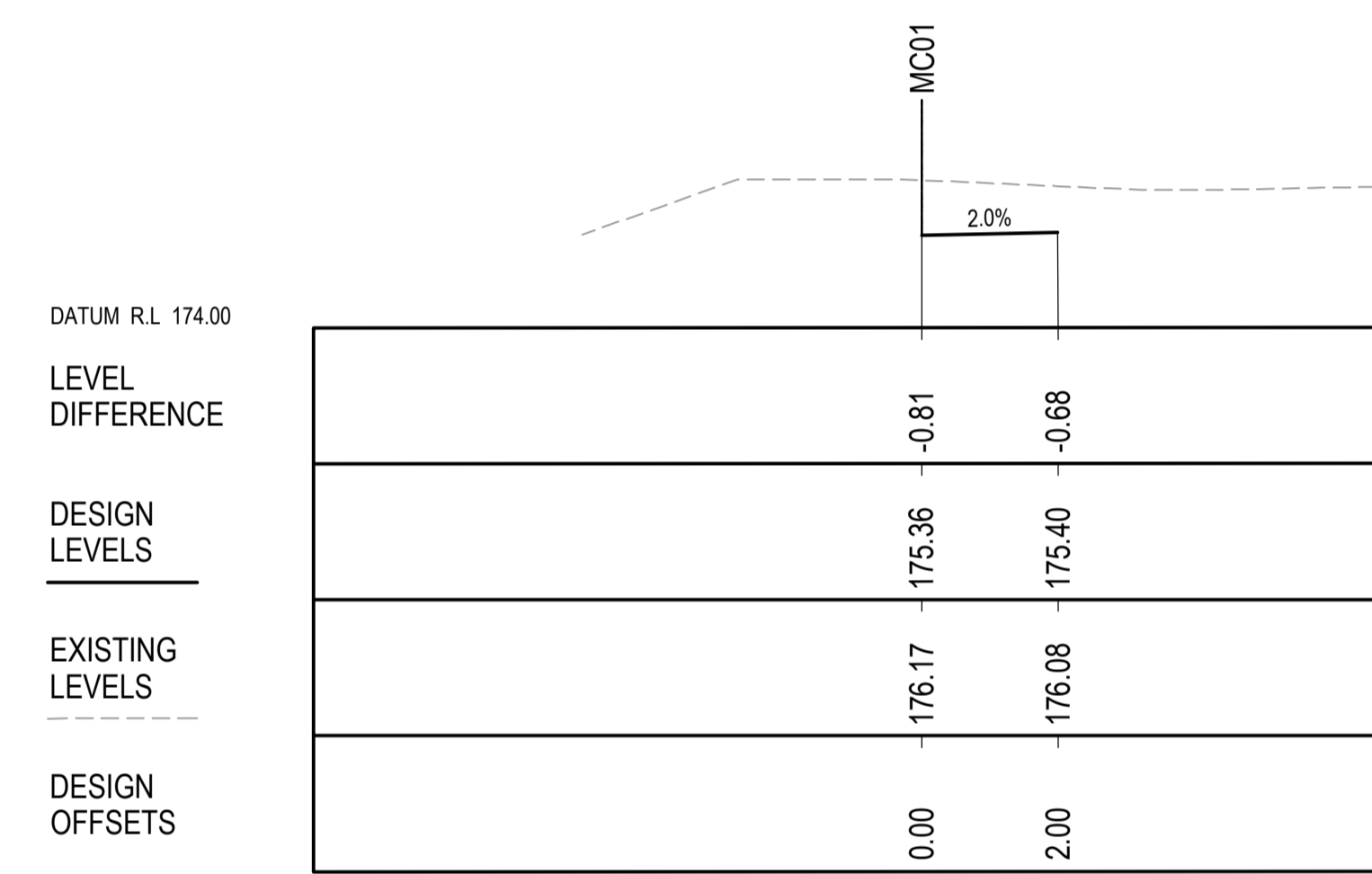
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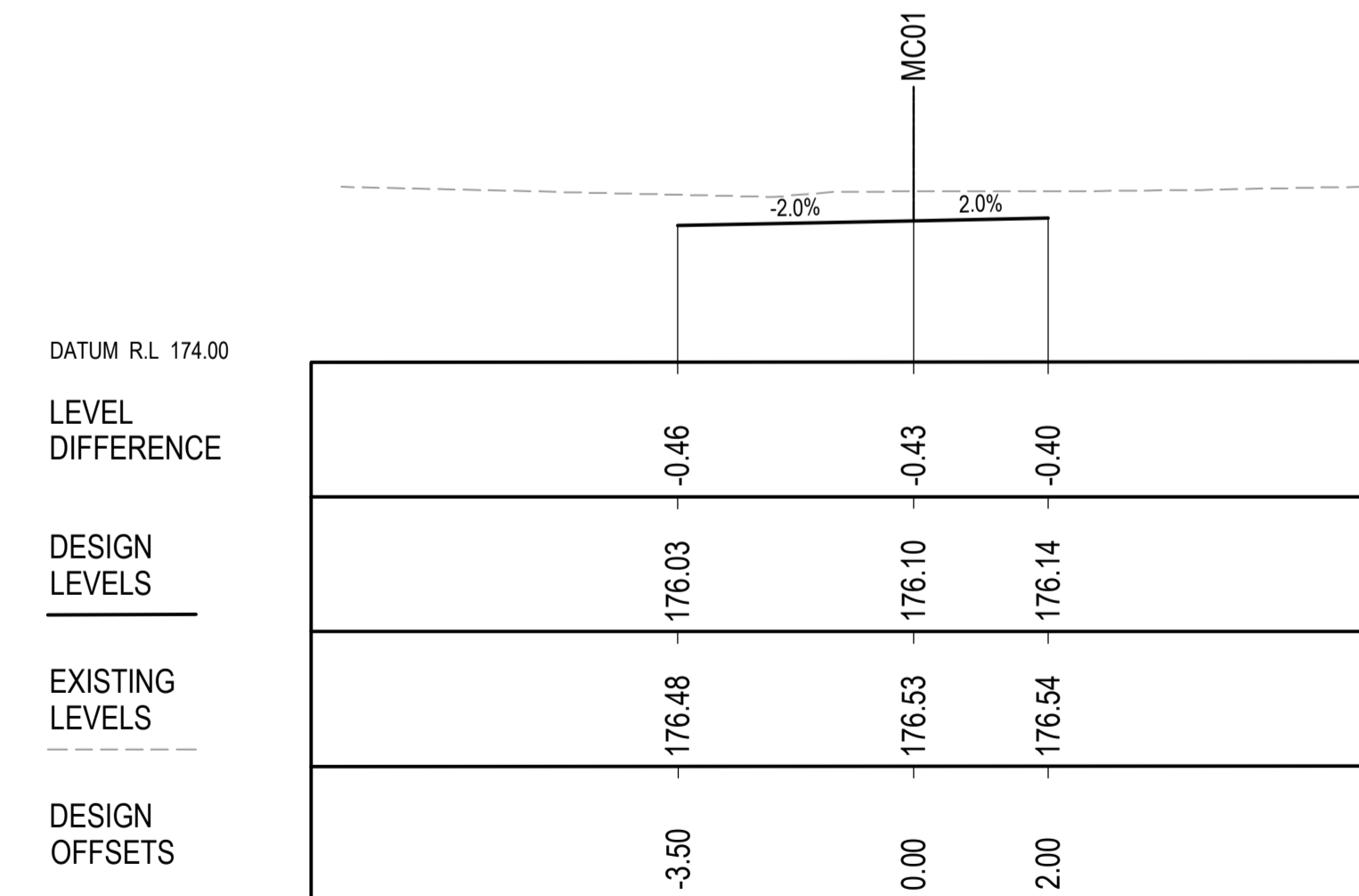
CH 30



CH 80



CH 70

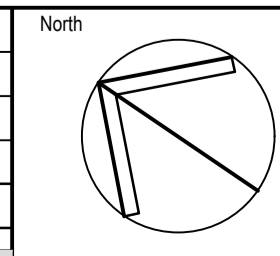


CH 60

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A		ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
Issue	Description	Date	Drawn	Approved	



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

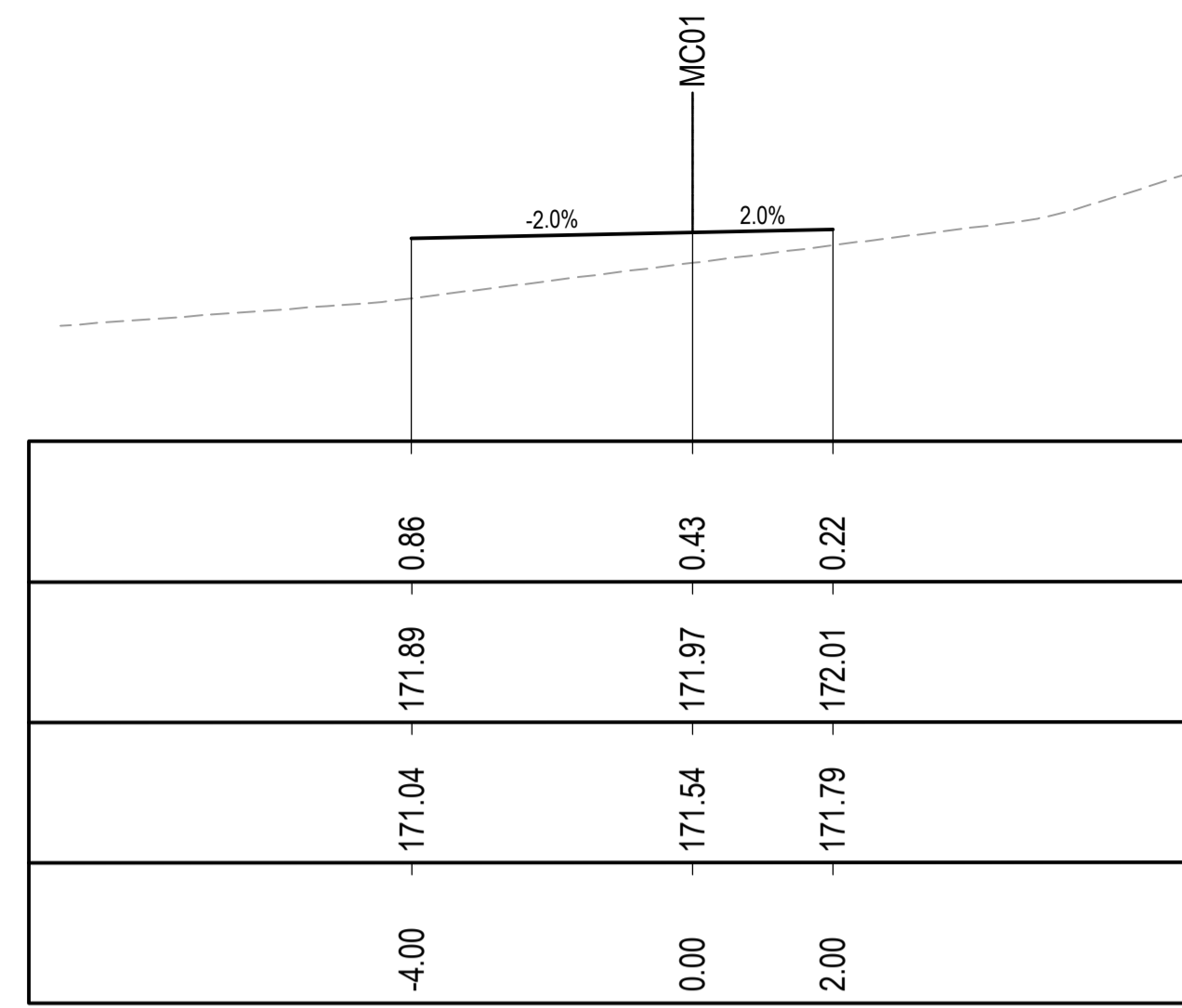
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Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098

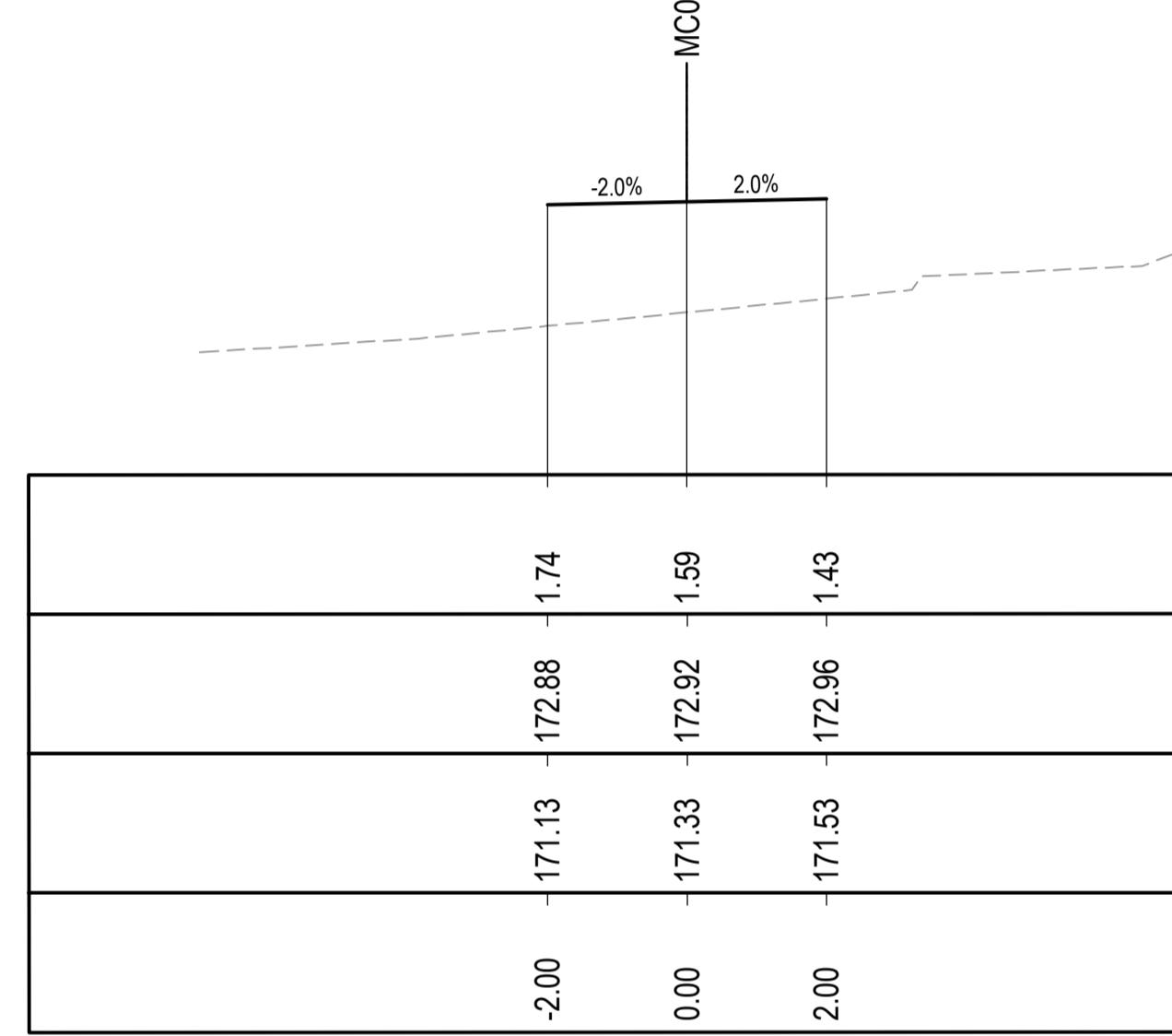
Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title DRIVEWAY CROSS SECTIONS SHEET 1					
Drawn	Date	Scale	A1	G.A. Check	Date
RP	20.05.21	1:100		GL	09.06.21
Designed	Project No.	Dwg. No.	Issue		
GL	NSW210450	C4.10	A		

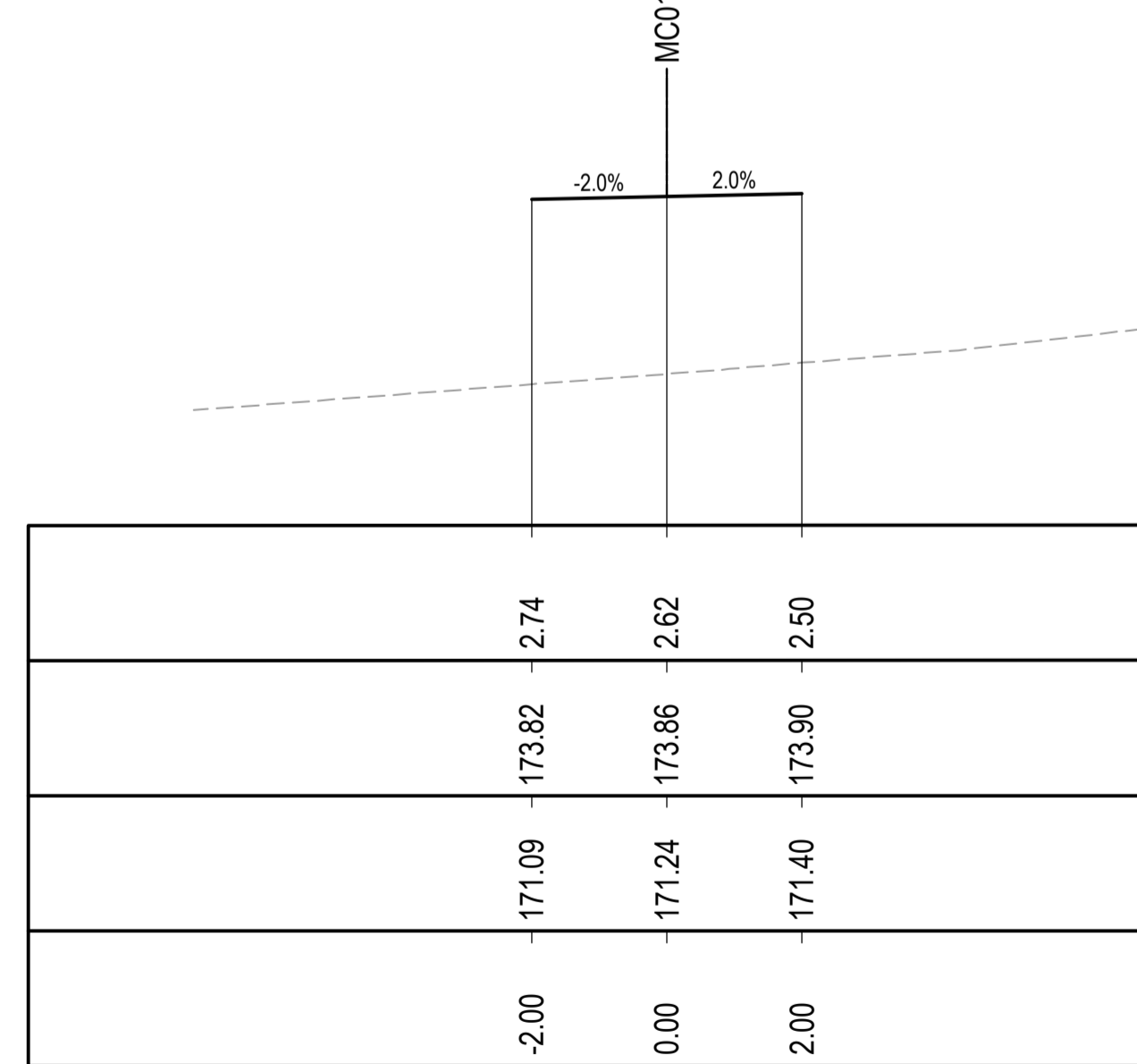
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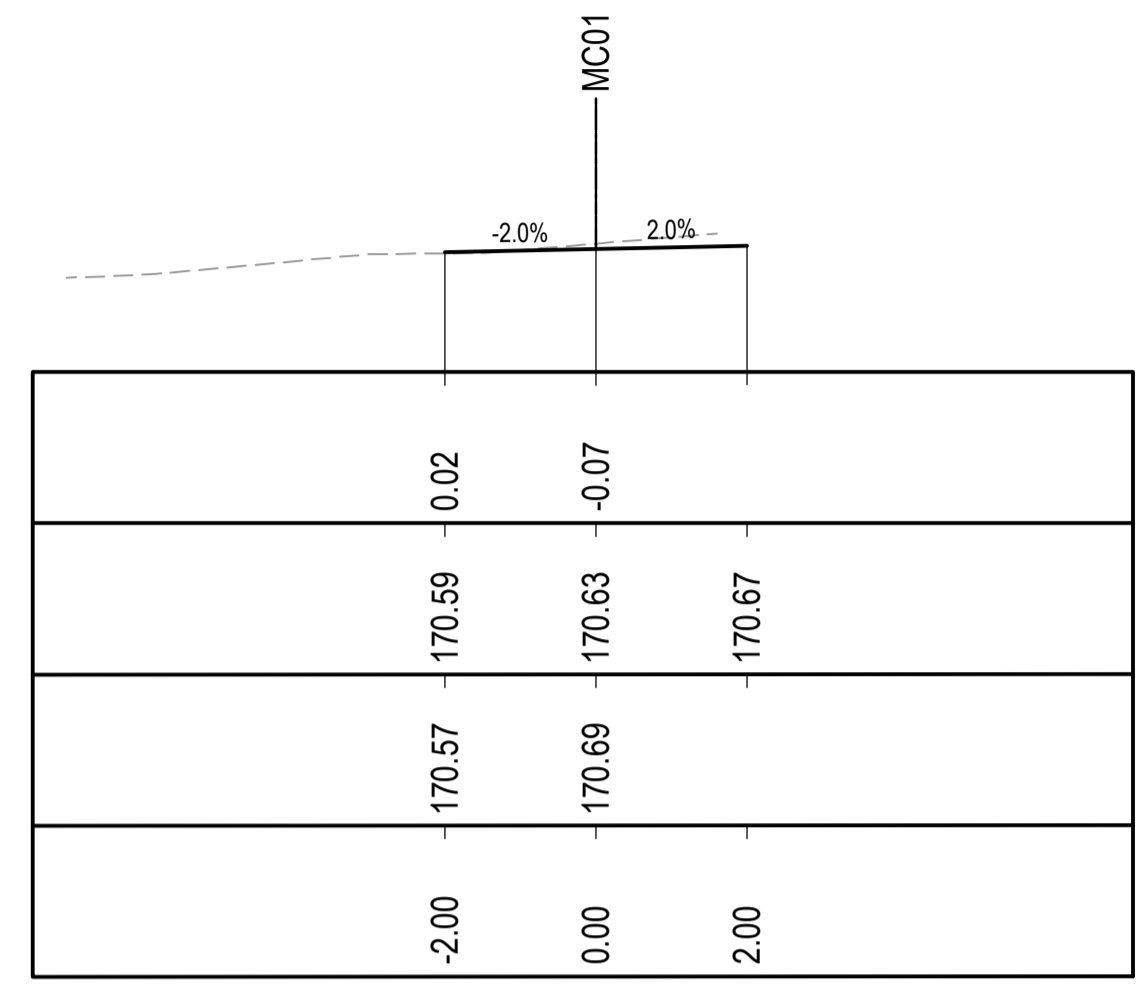
CH 110



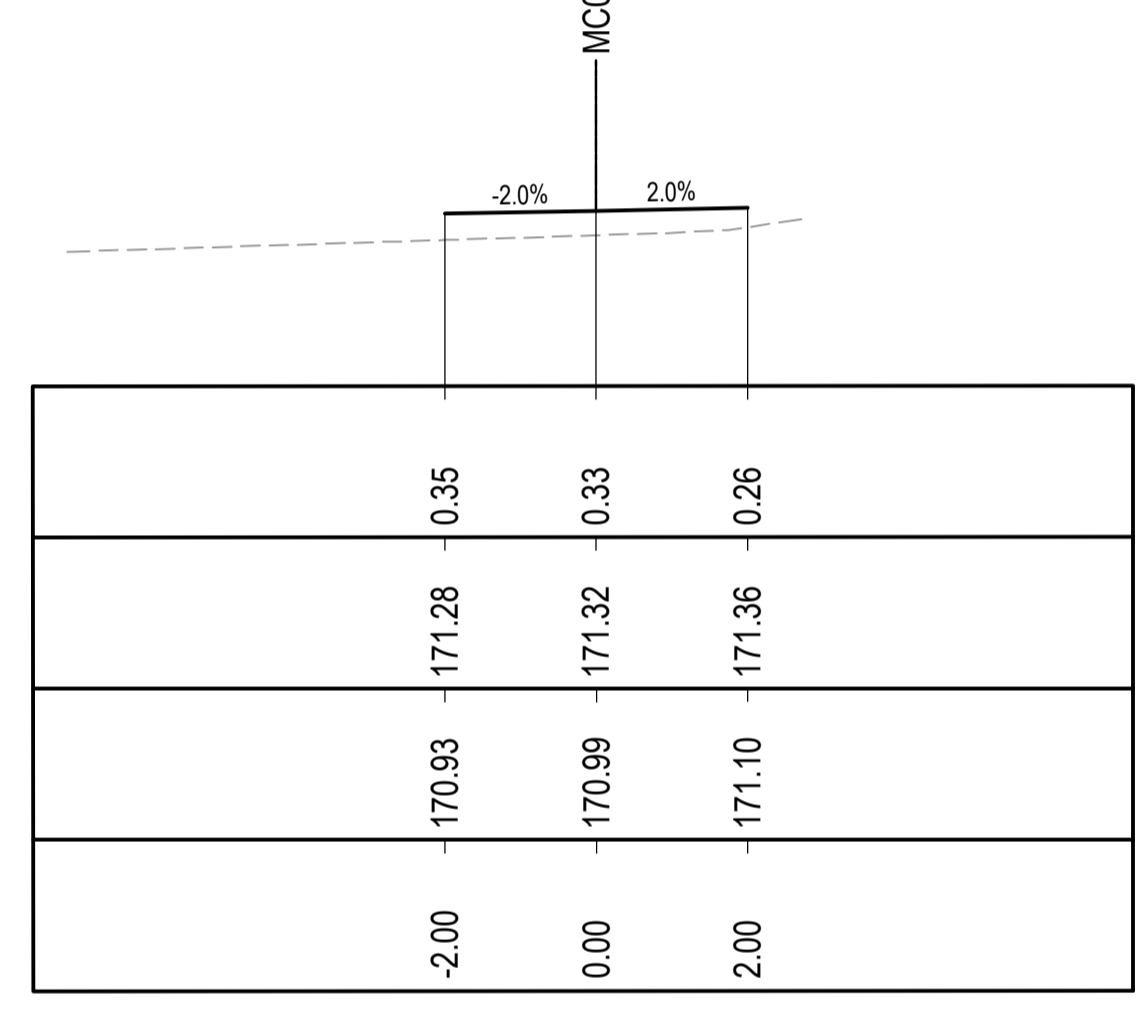
CH 100



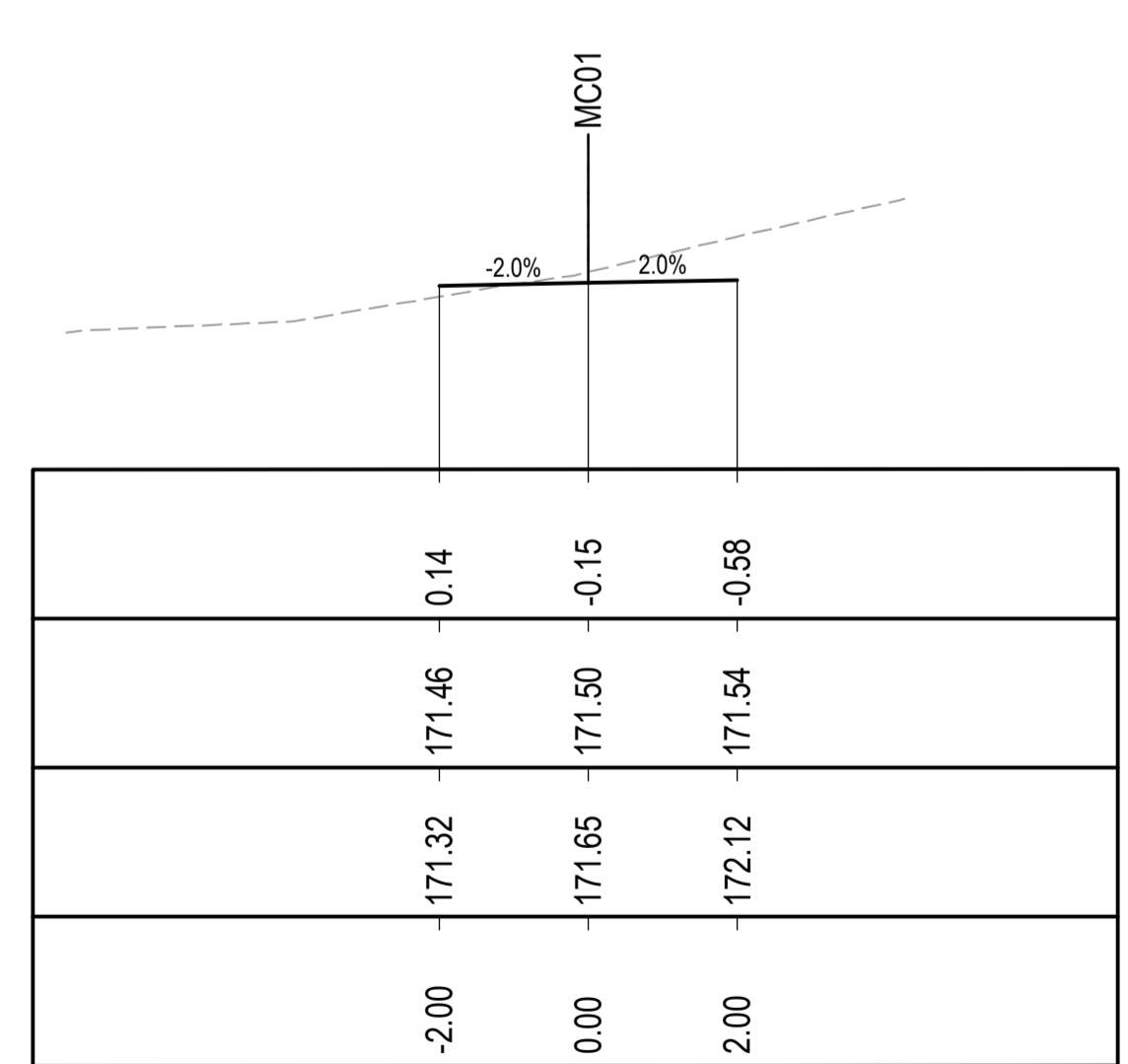
CH 90



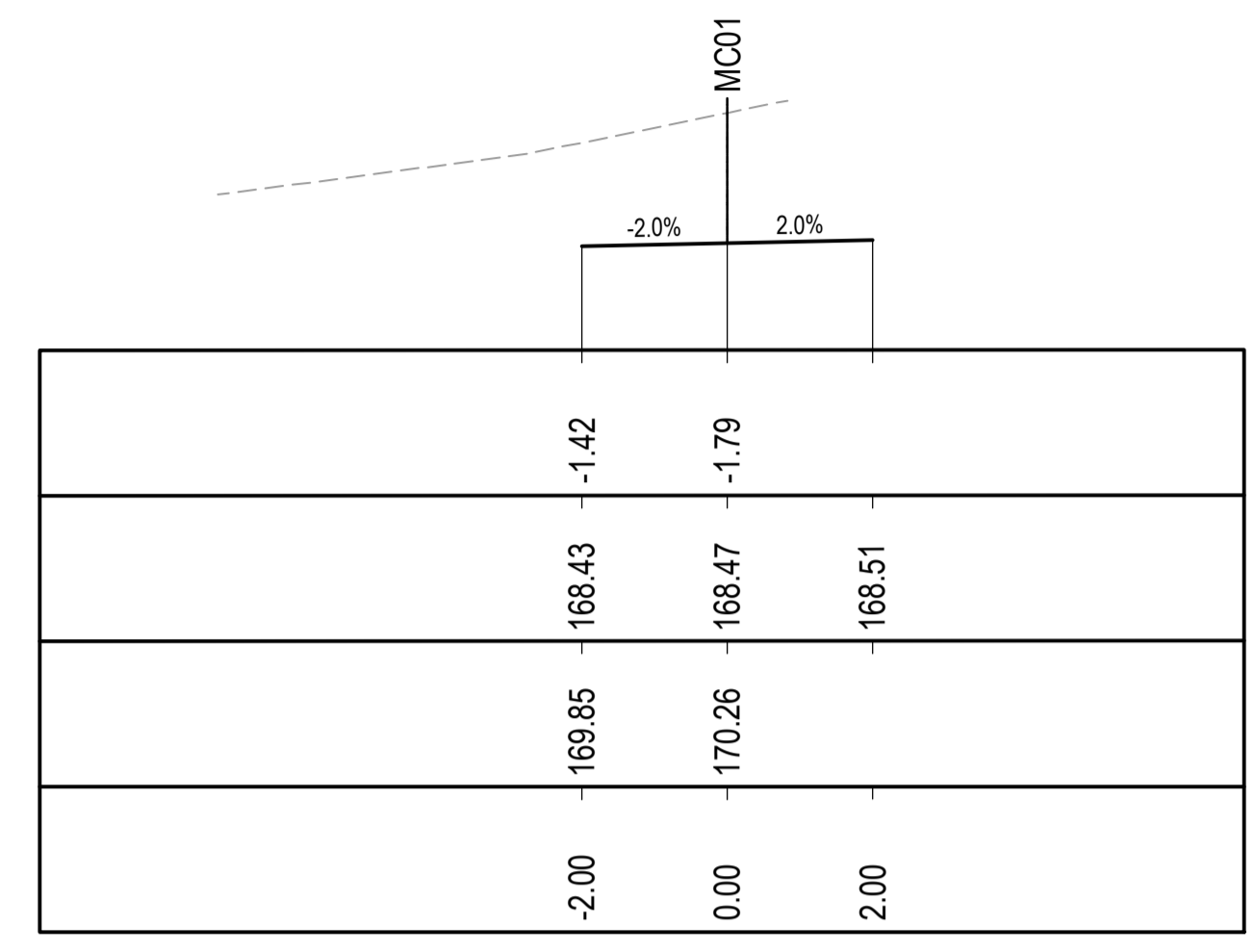
CH 140



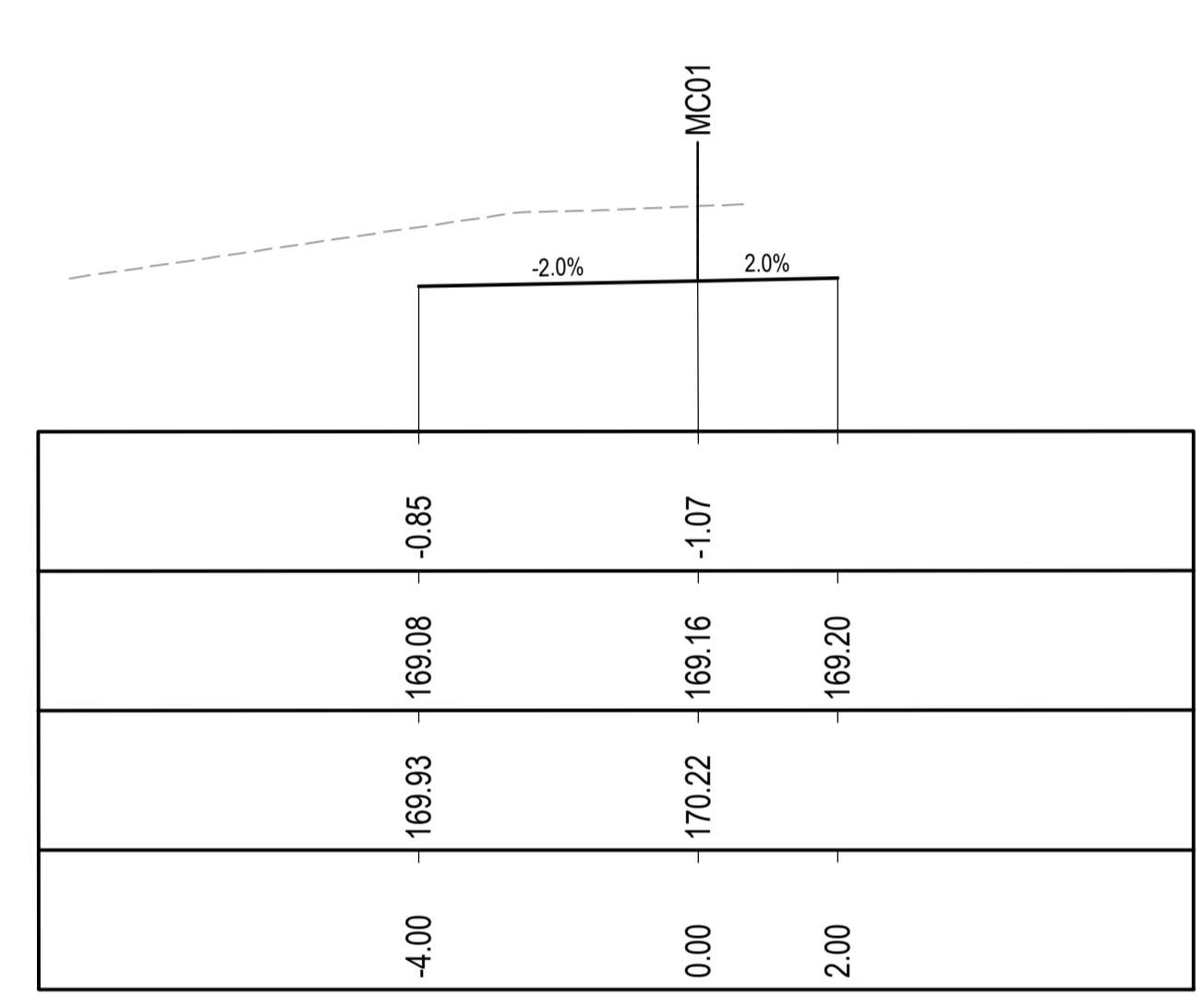
CH 130



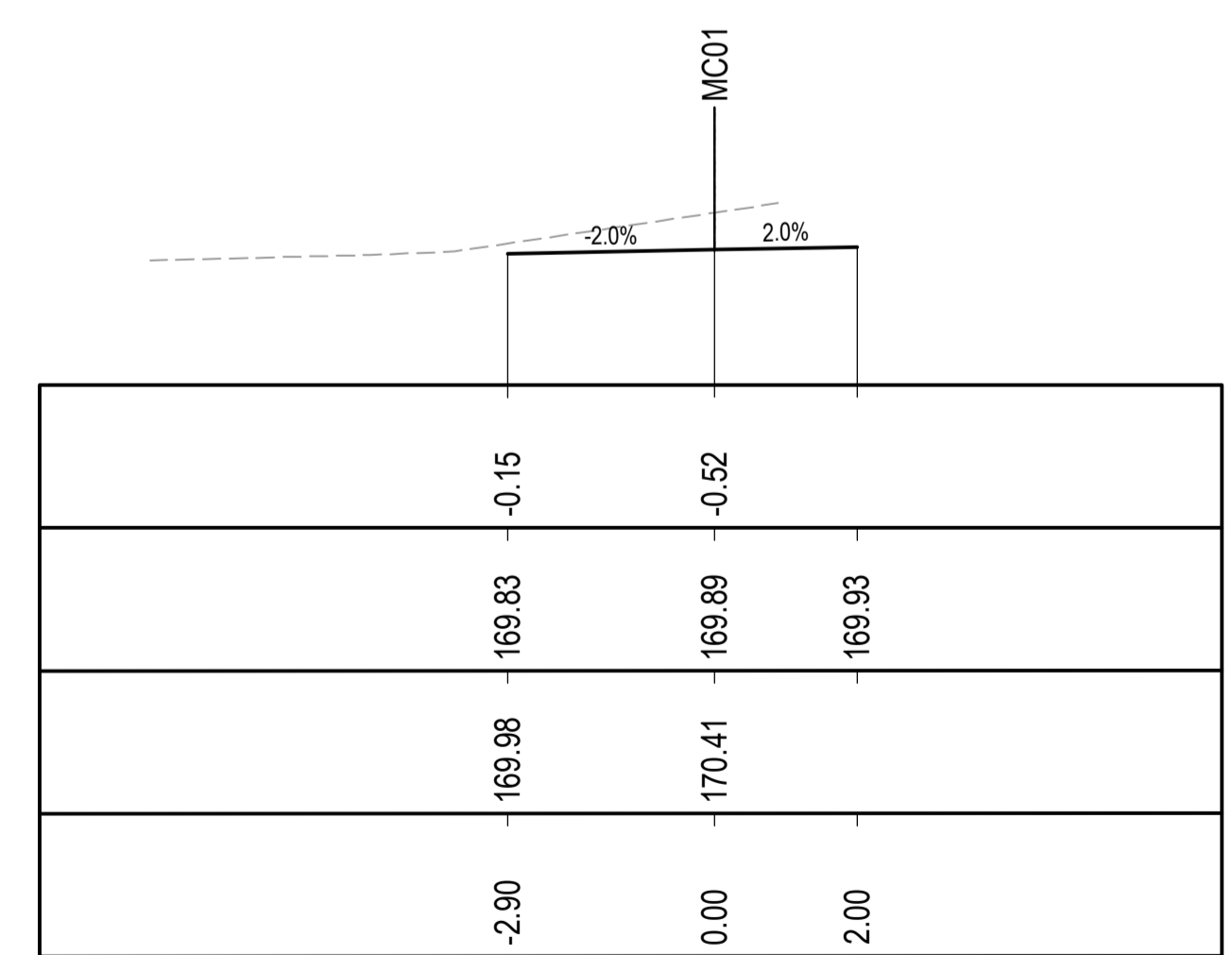
CH 120



CH 170



CH 160

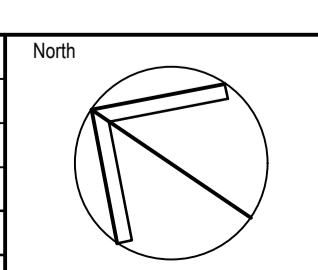


CH 150

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A ISSUE FOR DEVELOPMENT APPLICATION				
Date	09.06.21	Drawn	RP	GL
Issue	Description	Date	Drawn	Approved
1	Issue for Development Application	09.06.21	RP	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

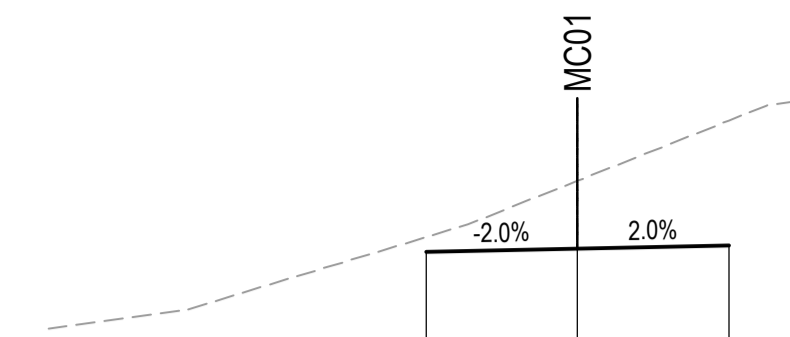
Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

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ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098

Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title DRIVEWAY CROSS SECTIONS SHEET 2				
Drawn	Date	Scale	A1	D.A. Check
RP	20.05.21	1:100		GL
Designed	Project No.	Dwg. No.	Issue	Date
GL	NSW210450	C4.11	A	09.06.21

NOT FOR CONSTRUCTION

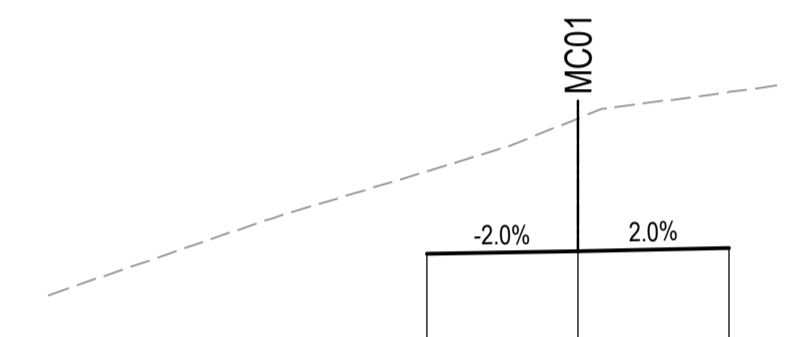


DATUM R.L. 166.00

LEVEL DIFFERENCE

	-0.20	-0.90	-1.65
DESIGN LEVELS	168.34	168.38	168.42
EXISTING LEVELS	168.54	169.28	170.07
DESIGN OFFSETS	-2.00	0.00	2.00

CH 192.654

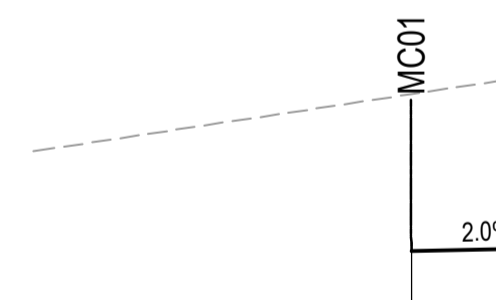


DATUM R.L. 166.00

LEVEL DIFFERENCE

	-1.09	-1.75	-2.06
DESIGN LEVELS	168.29	168.33	168.37
EXISTING LEVELS	169.38	170.08	170.43
DESIGN OFFSETS	-2.00	0.00	2.00

CH 190



DATUM R.L. 167.00

LEVEL DIFFERENCE

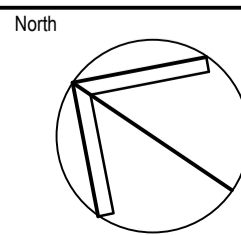
	-2.07	
DESIGN LEVELS	168.30	168.34
EXISTING LEVELS	170.37	
DESIGN OFFSETS	0.00	2.00

CH 180

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A		ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
Issue	Description	Date	Drawn	Approved	



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

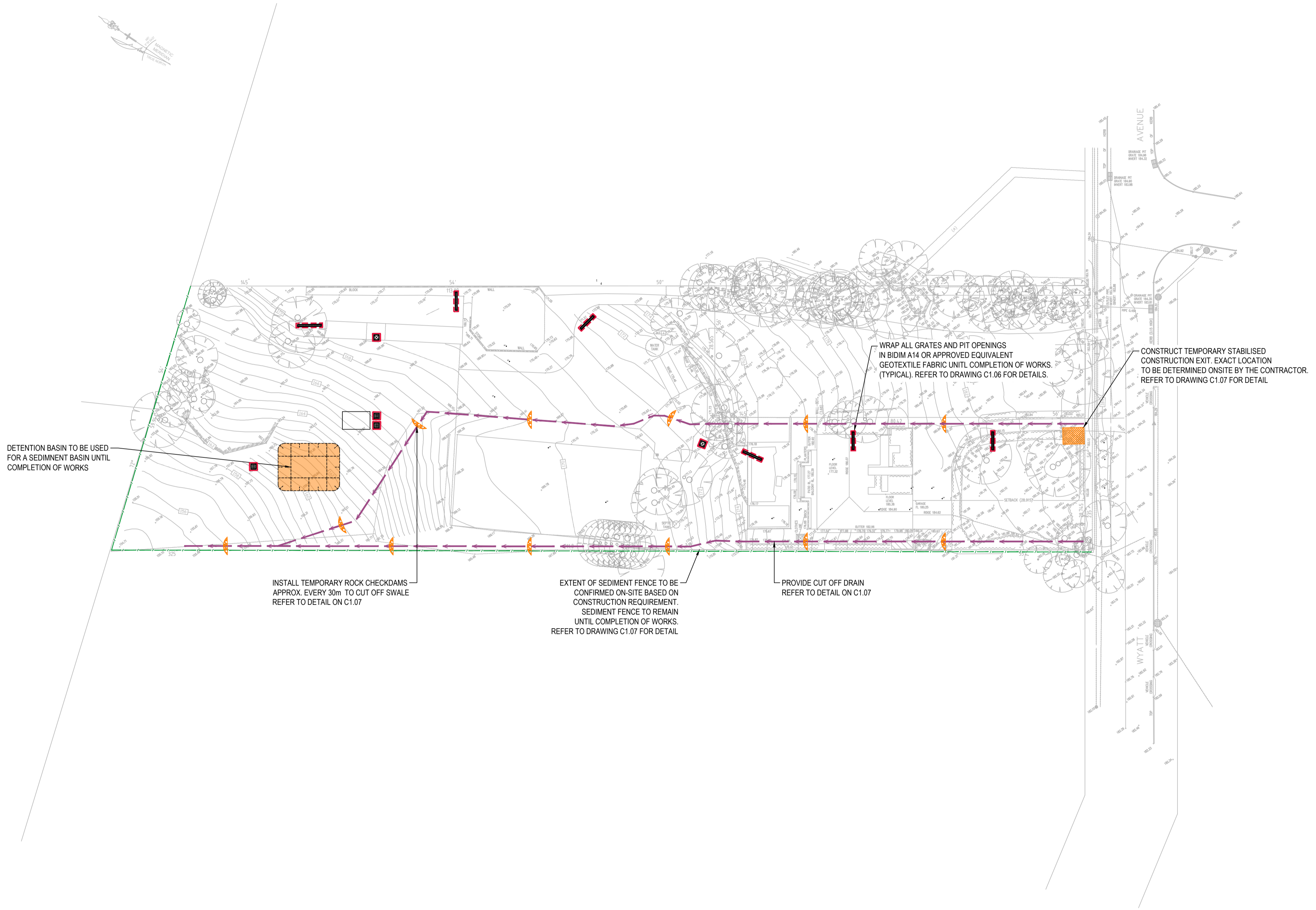
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ENGINEERS | MANAGERS | INFRASTRUCTURE PLANNERS | DEVELOPMENT CONSULTANTS

ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098

Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title DRIVEWAY CROSS SECTIONS SHEET 3					
Drawn	Date	Scale	A1	G.A. Check	Date
RP	20.05.21	1:100		GL	09.06.21
Designed	Project No.	Dwg. No.	Issue		
GL	NSW210450	C4.12	A		

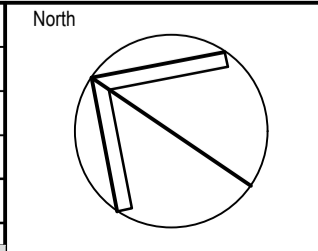
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Issue	Description	Date	Drawn	Approved
B	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL
A	ISSUE FOR CLIENT REVIEW	07.05.21	JH	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

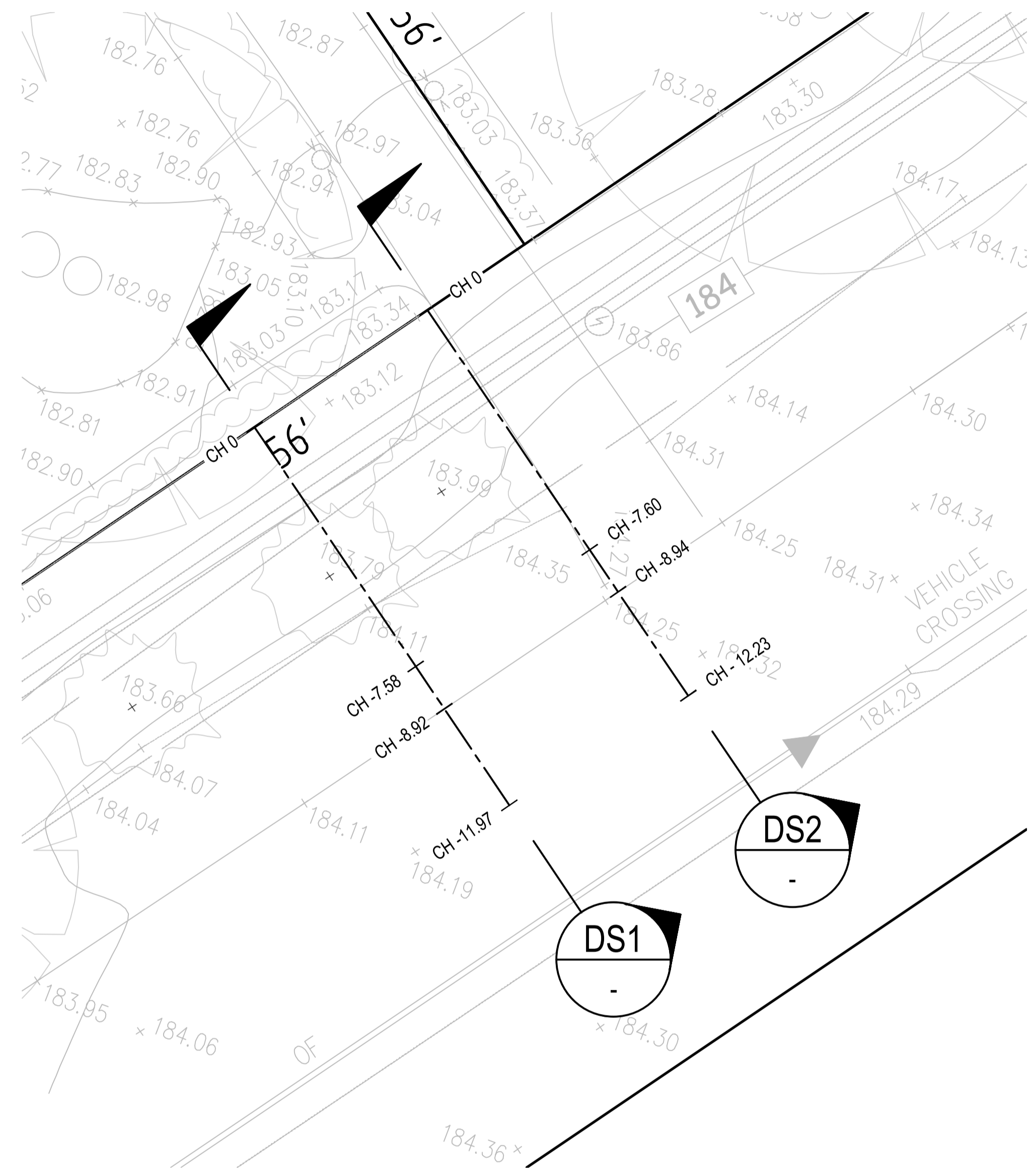
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St Leonards NSW 2065
T +61 2 9438 5098

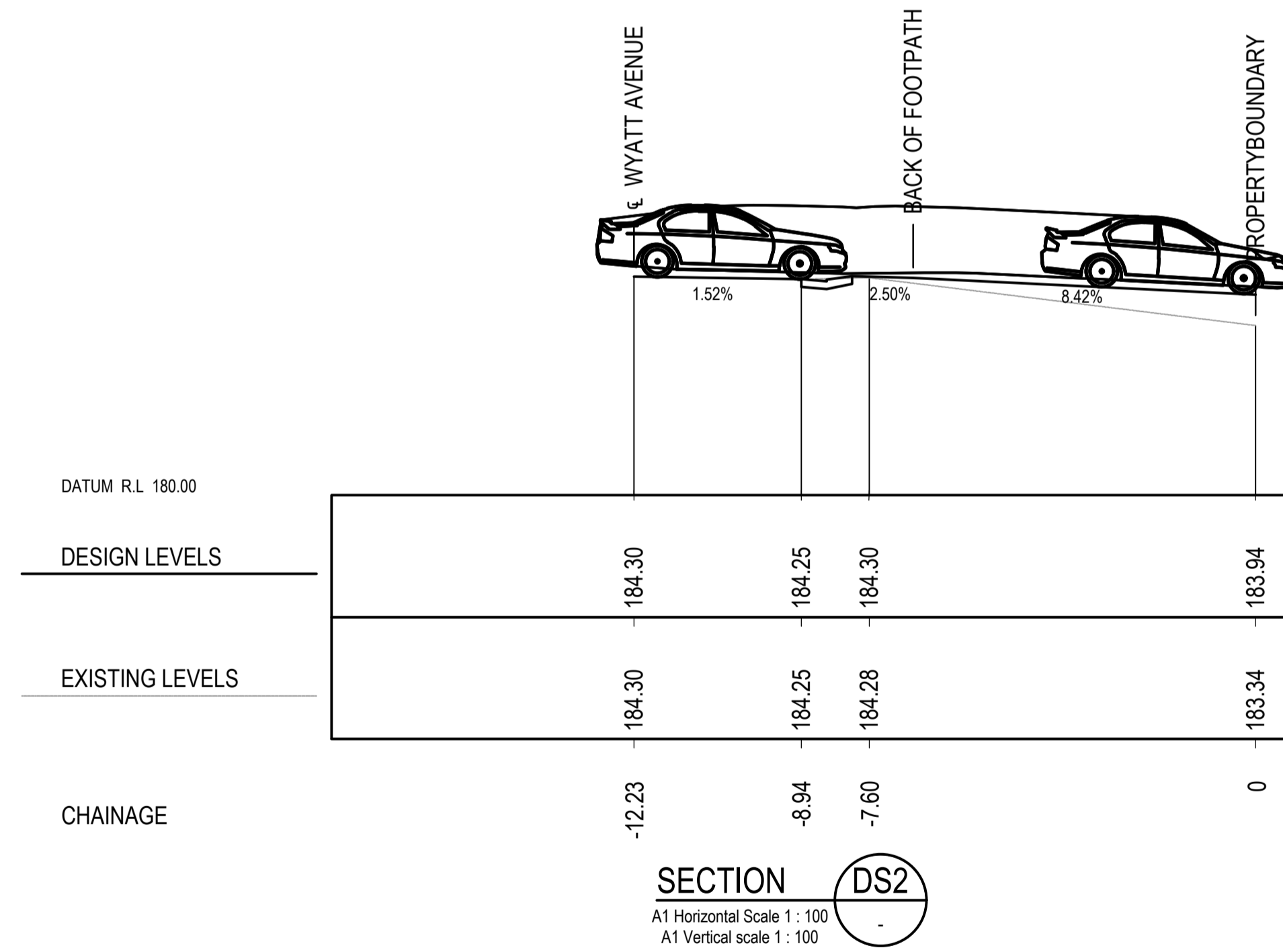
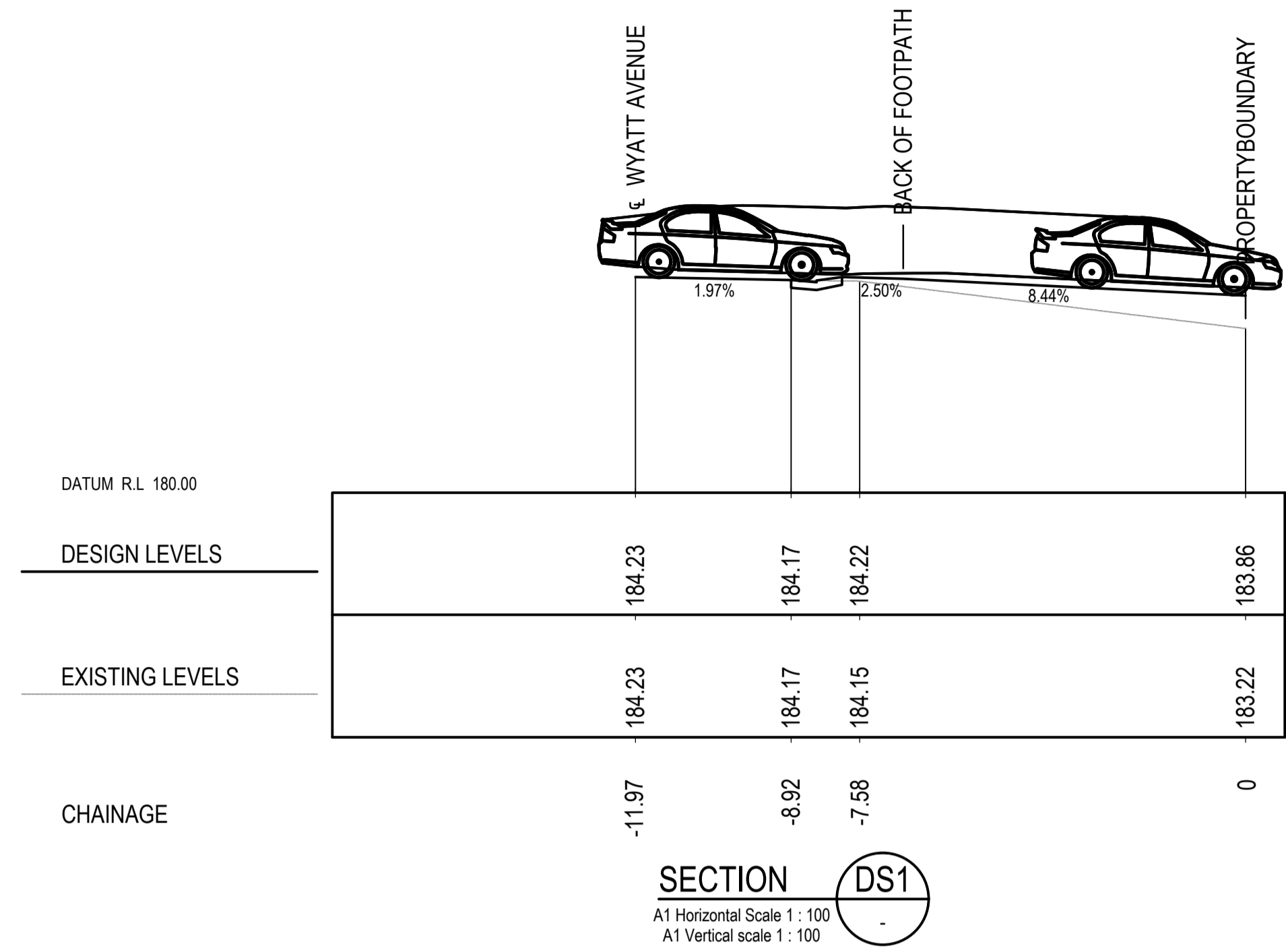
Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title SOIL EROSION AND SEDIMENT CONTROL PLAN					
Drawn	Date	Scale	A1	Q.A. Check	Date
JH	07.05.21	1:500		GL	09.06.21
Designed	Project No.	Dwg. No.	Issue		
GL	NSW210450	C5.01	B		

NOT FOR CONSTRUCTION



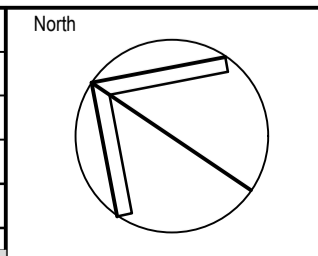
PLAN VIEW
SCALE 1:100



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Issue	Description	Date	Drawn	Approved
A	ISSUE FOR DEVELOPMENT APPLICATION	09.06.21	RP	GL



Client
NORTHERN BEACHES ESSENTIAL SERVICES ACCOMMODATION

Architect
platform ARCHITECTS
SUITE 503, 39 EAST ESPLANADE
MANLY NSW 2095
PHONE : (02) 9976 666

ACOR Consultants Pty Ltd
Suite 2, Level 1, 33 Herbert Street
St Leonards NSW 2065
T +61 2 9438 5098
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Project
RESIDENTIAL BOARDING HOUSE DEVELOPMENT
16 WYATT AVENUE
BELROSE NSW 2085

Drawing Title DRIVEWAY CROSS SECTIONS AND VERTICAL CLEARANCES					
Drawn RP	Date 12.05.21	Scale 1:100	A1	G.A. Check G.L	Date 09.06.21
Designed GL	Project No. NSW210450	Dwg. No. C7.01		Issue A	

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