

NOTES

1. FOR FURTHER DRAINAGE DETAILS FOR ACCESS ROAD DRAINAGE REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3002.

2. FOR FURTHER DRAINAGE DETAILS FOR YARD AREA DRAINAGE REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3003.

3. FOR DRAINAGE AND KERB SCHEDULES REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3011 TO 3012.

4. FOR DRAINAGE PROFILES REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3021.

5. FOR DRAINAGE DETAILS REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3031 TO 3036.

REFERENCES

SURVEY INFORMATION:
AXIOM SPATIAL SURVEYORS FILE REFERENCE 22616001-00, PLAN SHOWING LEVEL AND DETAIL OVER LOT 21 IN DP 1068292 DATED 17/11/22.

MOTT MACDONALD DRAWINGS:
703100695-MMD-01-XX-DR-C-3002 TO 3003-DRAINAGE LAYOUT PLAN
703100695-MMD-01-XX-DR-C-3011 TO 3012-DRAINAGE AND KERB SCHEDULE
703100695-MMD-01-XX-DR-C-3021-DRAINAGE PROFILES
703100695-MMD-01-XX-DR-C-3031 TO 3036-DRAINAGE DETAILS

SAFETY IN DESIGN RISK TABLE

SID: 1 SAFETY IN DESIGN RISK ITEM. REFER TO THE NUMBER IN THE SAFETY IN DESIGN RISK TABLE FOR SPECIFIC DETAILS.

ACFS HAS ACCEPTED THE FOLLOWING RESIDUAL RISKS SHOWN IN THIS CONCEPTUAL DRAWING. THESE RISKS WILL BE FURTHER RISK ASSESSED DURING LATER STAGES OF DESIGN INCLUDING THE DETAILS OF MITIGATIONS:

1. CONTRACTOR TO UNDERTAKE SUFFICIENT INVESTIGATIONS TO LOCATE EXISTING FEATURES AND UTILITIES TO NEGATE DAMAGES OR UNPLANNED INTERRUPTIONS.

DESIGN DEVELOPMENT TABLE

DD: 1 DESIGN DEVELOPMENT NOTE. REFER TO THE NUMBER IN THE DESIGN DEVELOPMENT TABLE FOR SPECIFIC DETAILS.

1. EXTENDED SURVEY INFORMATION TO BE PROVIDED TO DESIGN INTERFACE WITH EXISTING.

LEGEND

EXISTING INFRASTRUCTURE AND NOTES: ANNOTATION IN BLACK
PROPOSED INFRASTRUCTURE AND NOTES: ANNOTATION IN RED
FUTURE INFRASTRUCTURE AND NOTES: ANNOTATION IN BLUE

✗ ELEMENT TO BE DEMOLISHED

— / — PROPOSED PERIMETER FENCE

— — — PROPOSED CONCRETE F-TYPE BARRIER

● PROPOSED STEEL BOLLARD

— — — EXISTING STORMWATER PIPE

— — — EXISTING STORMWATER INLET PIT

— — — PROPOSED STORMWATER PIPE

— — — PROPOSED STORMWATER INLET PIT

— — — PROPOSED SUBSURFACE DRAIN AND FLUSHING POINT

— — — EXISTING ELECTRICAL CONDUIT

— — — PROPOSED ELECTRICAL CONDUIT

— — — PROPOSED ELECTRICAL PIT

— — — PROPOSED ELECTRICAL CABINET

— — — PROPOSED LIGHT POLE WITH CCTV CAMERA

— — — PROPOSED COMMUNICATION CONDUIT

— — — PROPOSED COMMUNICATION PIT

— — — PROPOSED COMMUNICATION CABINET

— — — PROPOSED COMMUNICATION POLE WITH CCTV CAMERA

— — — EXISTING WATER/FIREWATER PIPE

ABBREVIATIONS

#: NUMBER PLACEHOLDER FOR ABBREVIATIONS

R-FP#: ACCESS ROAD SUBSURFACE DRAINAGE END FLUSH OUT RISER

R-PTP#: ACCESS ROAD SUBSURFACE DRAINAGE PIT WALL FLUSH OUT RISER

R-INP#: ACCESS ROAD SUBSURFACE DRAINAGE INTERMEDIATE FLUSH OUT RISER

EXR-##N#: ACCESS ROAD EXISTING PIT OR CULVERT CONNECTION

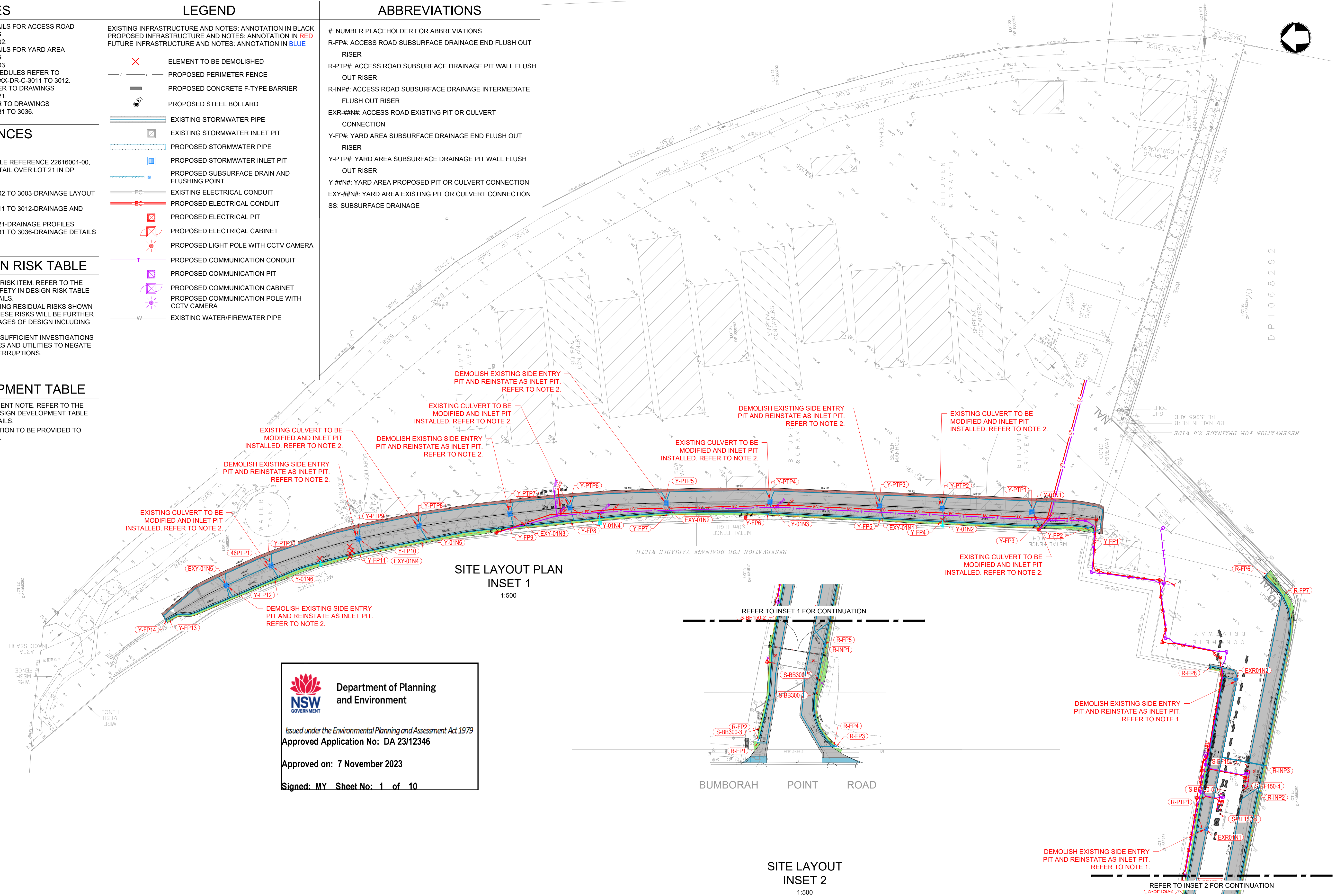
Y-FP#: YARD AREA SUBSURFACE DRAINAGE END FLUSH OUT RISER

Y-PTP#: YARD AREA SUBSURFACE DRAINAGE PIT WALL FLUSH OUT RISER

Y-##N#: YARD AREA PROPOSED PIT OR CULVERT CONNECTION

EXY-##N#: YARD AREA EXISTING PIT OR CULVERT CONNECTION

SS: SUBSURFACE DRAINAGE



Department of Planning and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: DA 23/12346

Approved on: 7 November 2023

Signed: MY Sheet No: 1 of 10

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Rev	Date	Drawn	Description	Ch'k'd	App'd
P2	01/11/23	JN	ISSUED FOR CONSTRUCTION	JM	JN
P1	06/07/23	SF	FIRST ISSUE	JM	SF

0	25m	50m
1:500		

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Title

TYNE ACFS BUMBORAH POINT
TERMINAL REDEVELOPMENT
DRAINAGE OVERALL LAYOUT PLAN

Designed	S. FREEMAN	SF	Eng check	J MAIL	JM
Drawn	S. FREEMAN	SF	Coordination	-	-
Dwg check	J. MAIL	JM	Approved	S. FREEMAN	SF
Scale at A1	1:500	Status	IFC	Rev	P2
Drawing Number	703100695-MMD-01-XX-DR-C-3001	Security	STD		

NOTES

- GENERAL
- FOR DRAINAGE LAYOUT PLAN REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3001.
 - FOR DRAINAGE AND KERB SCHEDULES REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3011 AND 3012.
 - FOR REINFORCEMENT DETAILS REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3036.
 - FOR STEP IRONS DETAILS REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3036.
 - ALL EXISTING DIMENSIONS AND DETAILS SHOWN ON THE DESIGN DRAWINGS HAVE BEEN EXTRAPOLATED FROM THE SURVEY DETAILS AND TESTING REPORTS PROVIDED BY THE CLIENT. REFER TO REFERENCES FOR DETAILS.
 - REFER ANY DISCREPANCY, AMBIGUITY, OMISSION OR INCONSISTENCY TO THE PRINCIPAL BEFORE PROCEEDING WITH THE WORK.
 - DO NOT OBTAIN DIMENSIONS BY SCALING THE STRUCTURAL ELEMENTS FROM DRAWINGS.
 - SETTING OUT DIMENSIONS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION/FABRICATION, AND SHALL BE RESPONSIBLE FOR THEIR CORRECTNESS.
 - MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL CONSTRUCTION CODE (NCC), THE APPROPRIATE AUSTRALIAN STANDARDS, THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
 - DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
 - WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH ALL WORKCOVER REQUIREMENTS, THE WORK HEALTH AND SAFETY ACT AND THE WORK HEALTH AND SAFETY REGULATION.
- REINFORCEMENT
- ALL REINFORCEMENT SHALL BE GRADE 500N DEFORMED BAR IN ACCORDANCE WITH AS4671.
 - REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION.
 - BARS SHALL NOT BE PULLED INTO POSITION THROUGH WET CONCRETE.
 - REINFORCEMENT BARS USED FOR DOWELLING SHALL BE HOT DIP GALVANISED.
- CONCRETE
- ALL CONCRETE WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3600:2018 AND AS4997:2005.
 - CONCRETE SURFACE EXPOSURE CLASSIFICATION: C1, MINIMUM 28 DAY CONCRETE STRENGTH OF 50MPa. MINIMUM COVER TO REINFORCEMENT SHALL BE 50mm.
 - WATER STOPPER TO BE INSTALLED AT ALL CONSTRUCTION JOINTS.
 - 20mm NOMINAL GROUT PAD TO BE PROVIDED BETWEEN EXISTING CULVERT AND NEW PITS.

REFERENCES

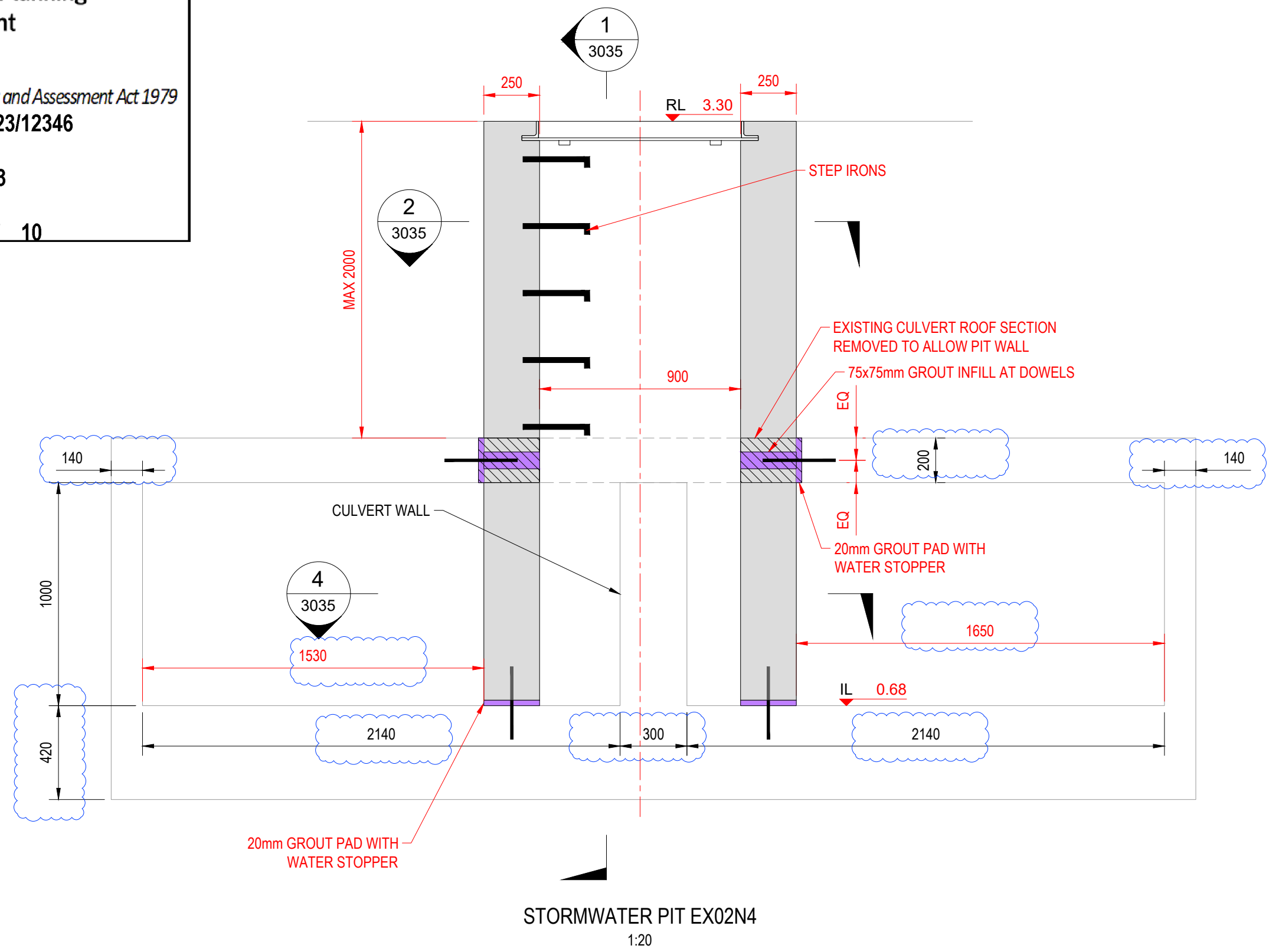
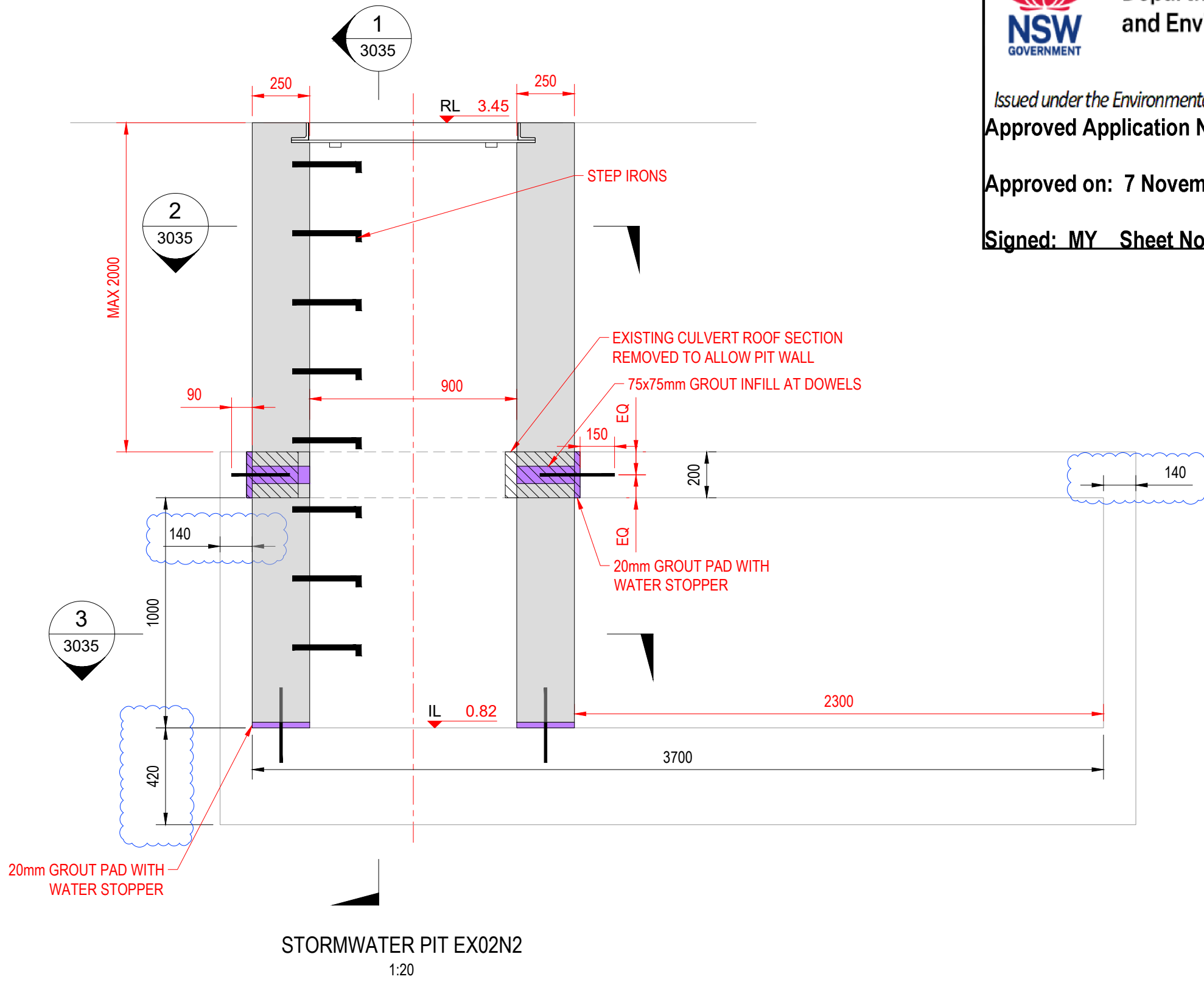
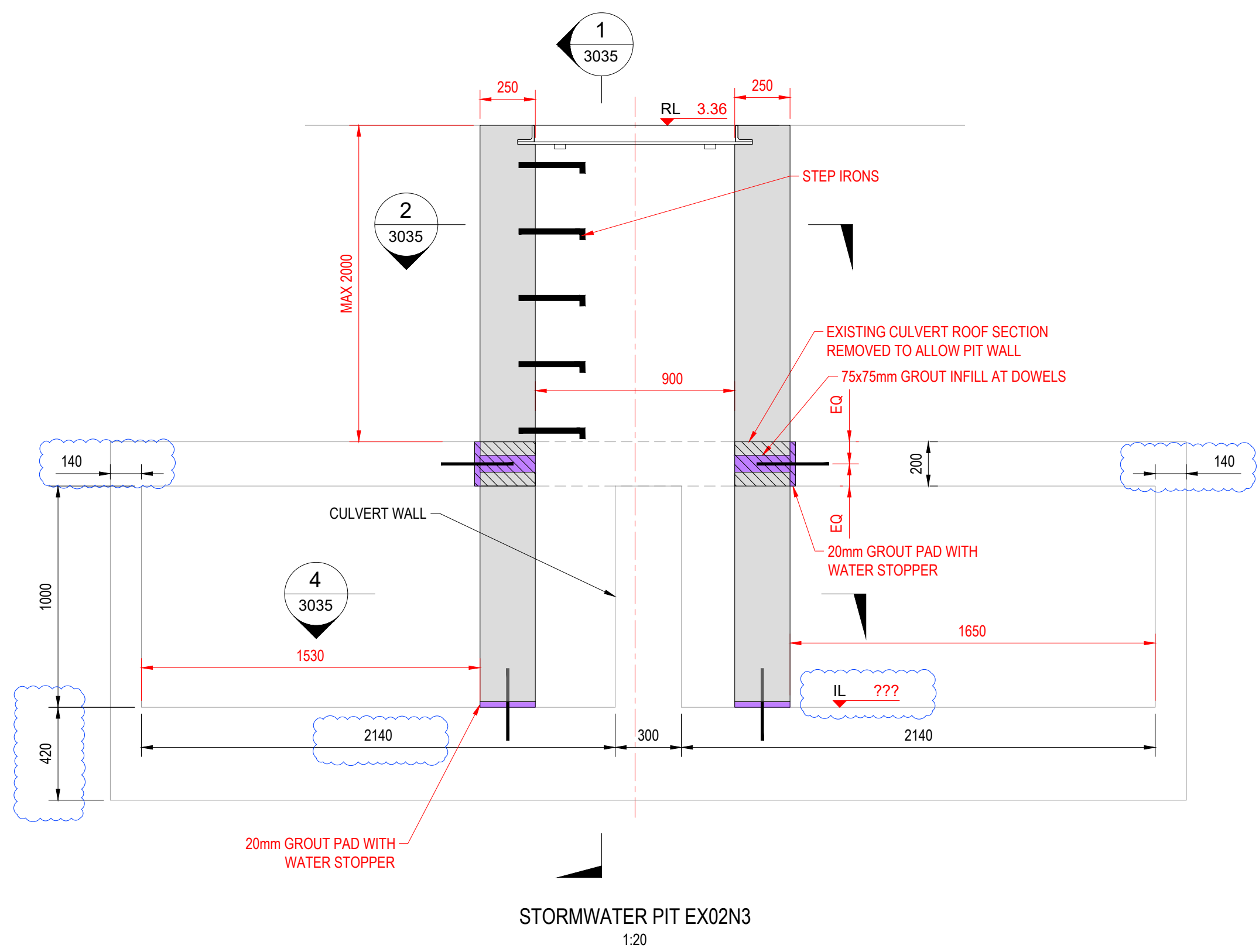
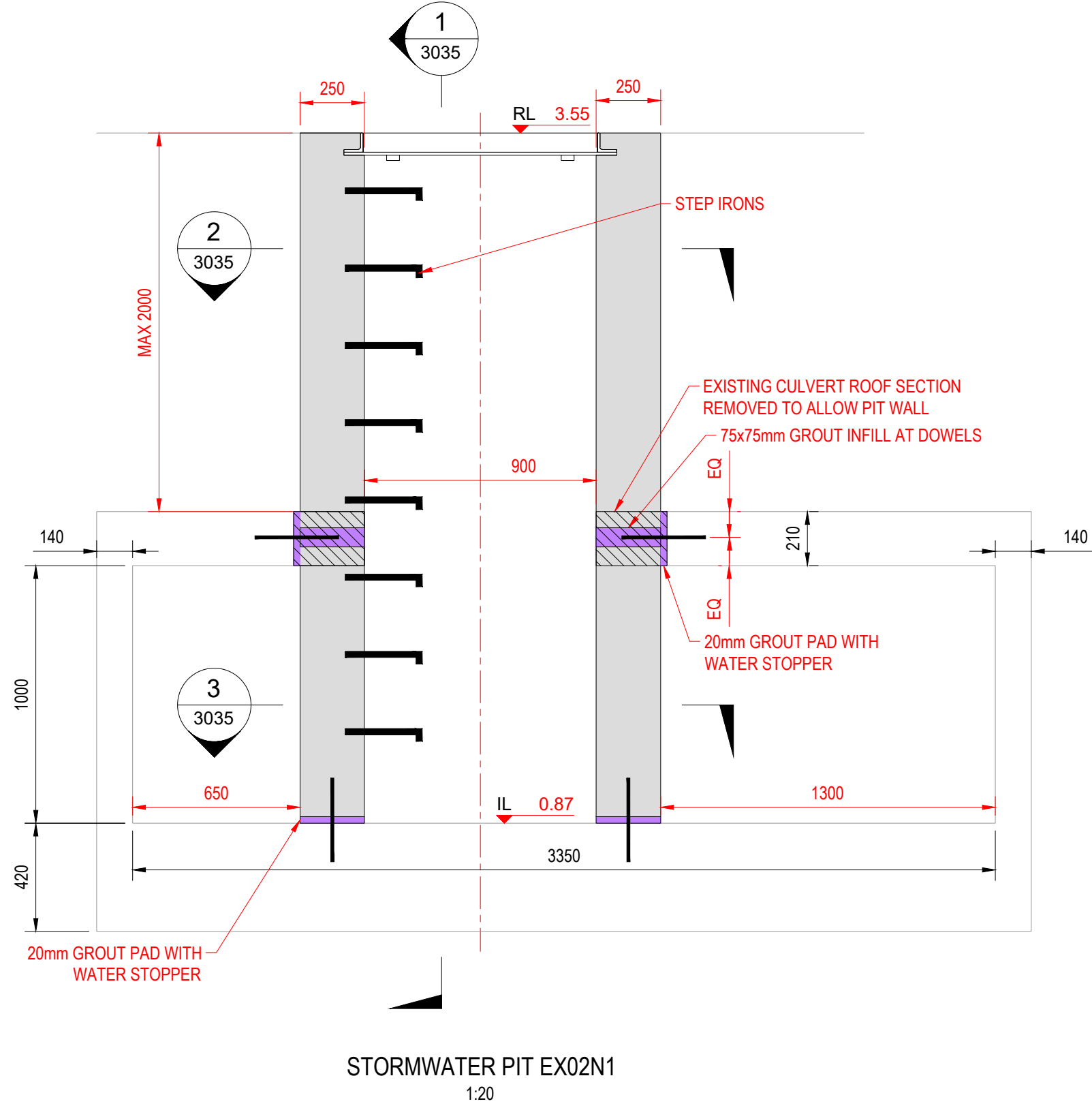
- SURVEY INFORMATION FROM AXIOM SPATIAL SURVEYORS FILE REFERENCE 22616001-00, PLAN SHOWING LEVEL AND DETAIL OVER LOT 21 IN DP 1068292 DATED 17/11/22.
- MOTT MACDONALD DRAWINGS:
703100695-MMD-01-XX-DR-C-3001 DRAINAGE LAYOUT PLAN
703100695-MMD-01-XX-DR-C-3011 AND 3012 DRAINAGE AND KERB SCHEDULES
703100695-MMD-01-XX-DR-C-3035 AND 3036 DRAINAGE DETAILS
- STATEWIDE CIVIL INVESTIGATION AND TESTING REPORTS:
TYNES-ACFS GATE B8 SW PITS INVESTIGATIVE REPORT PROVIDED 2/02/23
COFFEY TESTING REPORT ON CONCRETE SAMPLES FROM CULVERT PROVIDED 9/02/23
LMATS REPORT ON STEEL REINFORCEMENT TESTING PROVIDED 9/02/23

SAFETY IN DESIGN RISK TABLE

- SID: 1** SAFETY IN DESIGN RISK ITEM. REFER TO THE NUMBER IN THE SAFETY IN DESIGN RISK TABLE FOR SPECIFIC DETAILS.
- ACFS HAS ACCEPTED THE FOLLOWING RESIDUAL RISKS SHOWN IN THIS CONCEPTUAL DRAWING. THESE RISKS WILL BE FURTHER RISK ASSESSED DURING LATER STAGES OF DESIGN INCLUDING THE DETAILS OF MITIGATIONS:
- N/A

DESIGN DEVELOPMENT TABLE

- DD: 1** DESIGN DEVELOPMENT NOTE. REFER TO THE NUMBER IN THE DESIGN DEVELOPMENT TABLE FOR SPECIFIC DETAILS.
- N/A



Department of Planning and Environment

NSW GOVERNMENT

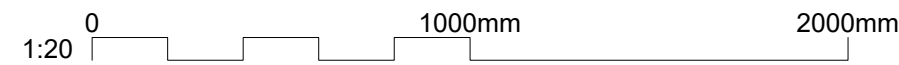
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Approved Application No: DA 23/12346

Approved on: 7 November 2023

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Rev	Date	Drawn	Description	Ch'k'd	App'd
P2	01/11/23	JN	ISSUED FOR CONSTRUCTION	AG	VH
P1	06/07/23	SF	INITIAL ISSUE	AG	VH



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TYNE ACFS BUMBORAH POINT
TERMINAL REDEVELOPMENT
DRAINAGE DETAILS
SHEET 4

Designed	VH	Eng check	AG
Drawn	JN	Coordination	
Dwg check	VH	Approved	VH
Scale at A1	Status	Rev	Security
1:20	IFC	P2	STD
Drawing Number 703100695-MMD-01-XX-DR-C-3034			

ISSUED FOR CONSTRUCTION

NOTES

GENERAL

1. FOR DRAINAGE LAYOUT PLAN REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3001.
2. FOR DRAINAGE AND KERB SCHEDULES REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3011 AND 3012.
3. FOR DRAINAGE STRUCTURAL NOTES REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3034.
4. FOR STEP IRONS DETAILS REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3036.

REFERENCES

1. MOTT MACDONALD DRAWINGS:
703100695-MMD-01-XX-DR-C-3001 DRAINAGE LAYOUT PLAN
703100695-MMD-01-XX-DR-C-3011 AND 3012 DRAINAGE AND KERB SCHEDULES
703100695-MMD-01-XX-DR-C-3034 AND 3036 DRAINAGE DETAILS

SAFETY IN DESIGN RISK TABLE

SID: 1

SAFETY IN DESIGN RISK ITEM. REFER TO THE NUMBER IN THE SAFETY IN DESIGN RISK TABLE FOR SPECIFIC DETAILS.

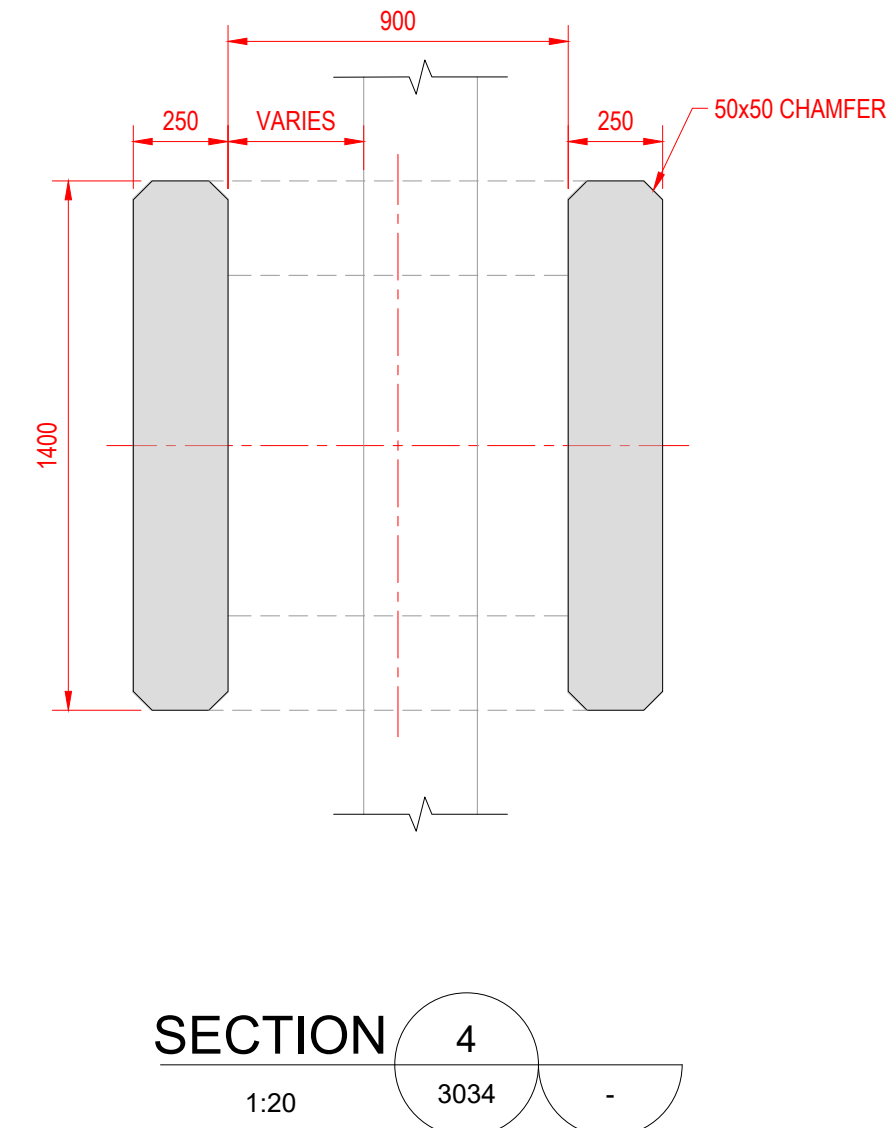
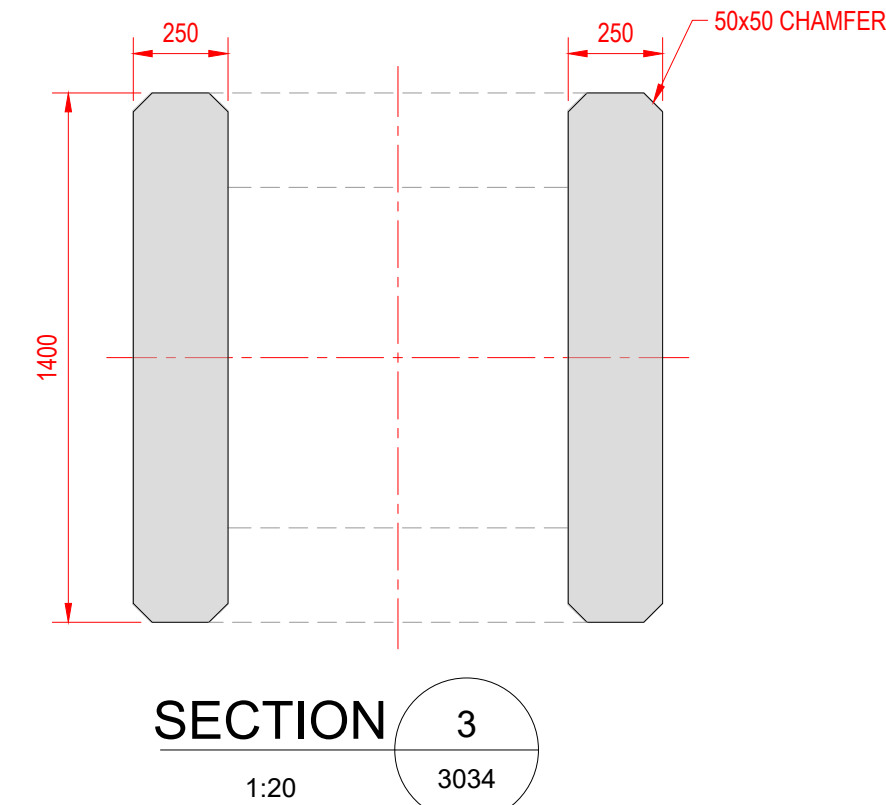
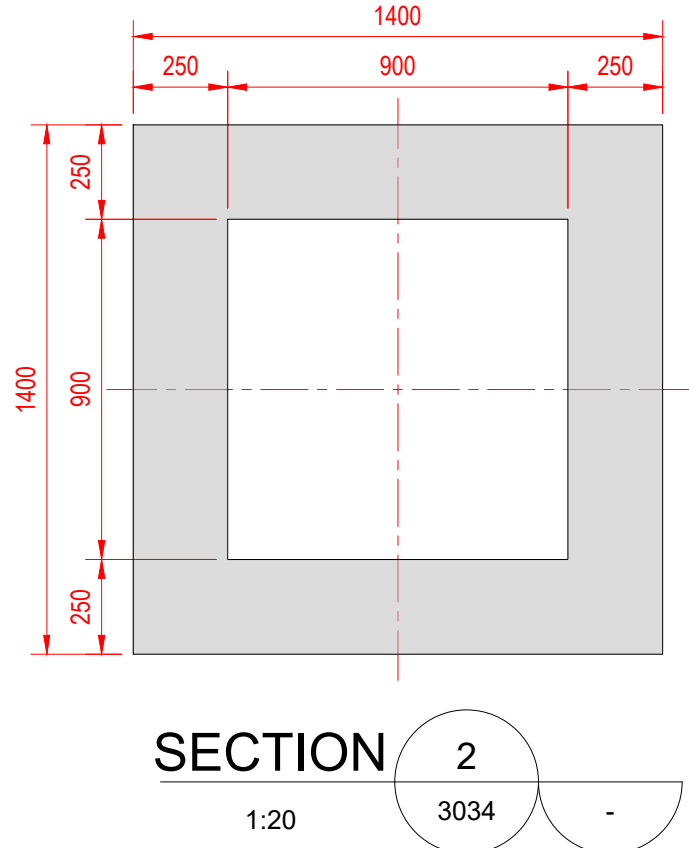
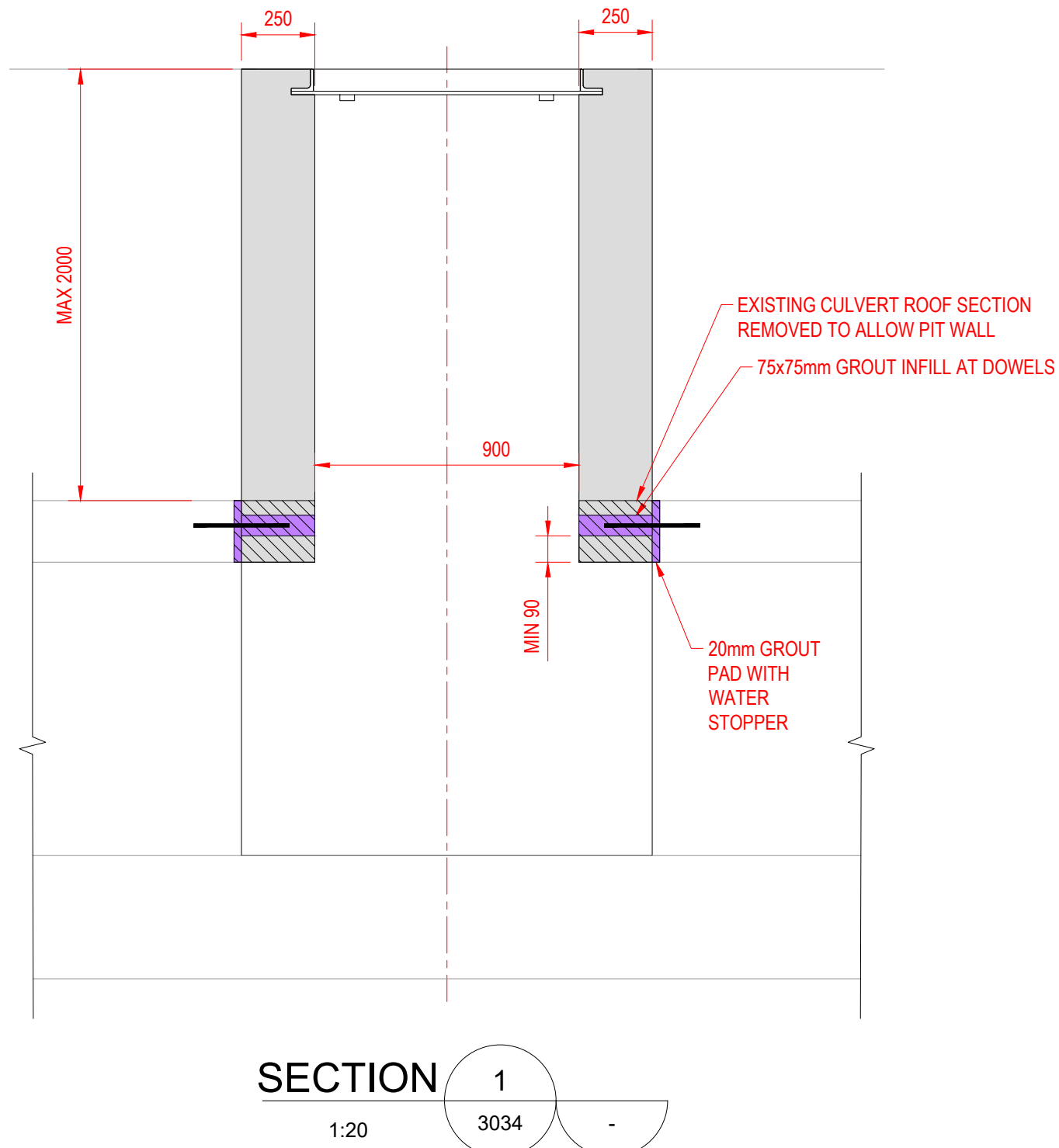
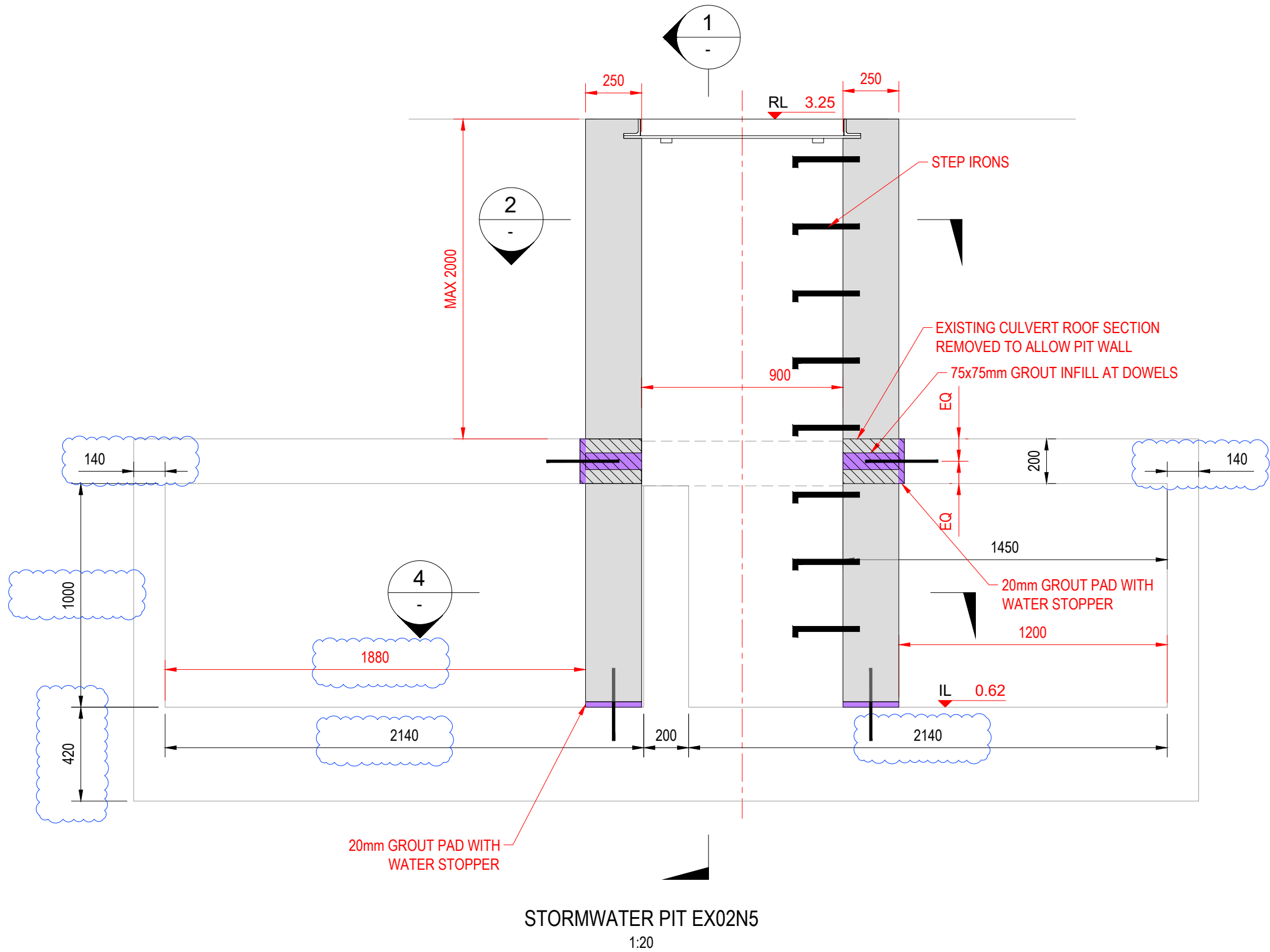
ACFS HAS ACCEPTED THE FOLLOWING RESIDUAL RISKS SHOWN IN THIS CONCEPTUAL DRAWING. THESE RISKS WILL BE FURTHER RISK ASSESSED DURING LATER STAGES OF DESIGN INCLUDING THE DETAILS OF MITIGATIONS:
1. N/A

DESIGN DEVELOPMENT TABLE

DD: 1

DESIGN DEVELOPMENT NOTE. REFER TO THE NUMBER IN THE DESIGN DEVELOPMENT TABLE FOR SPECIFIC DETAILS.

1. N/A



NSW

GOVERNMENT

Department of Planning and Environment

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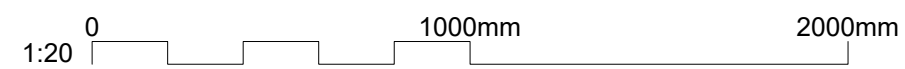
Approved Application No: DA 23/12346

Approved on: 7 November 2023

Signed: MY Sheet No: 3 of 10

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P2	01/11/23	JN	ISSUED FOR CONSTRUCTION	AG	VH
P1	06/07/23	SF	WORK IN PROGRESS	AG	VH
Rev	Date	Drawn	Description	Ch'k'd	App'd



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TYNE ACFS BUMBORAH POINT
TERMINAL REDEVELOPMENT
DRAINAGE DETAILS
SHEET 5

Designed	VH	Eng check	AG
Drawn	JN	Coordination	
Dwg check	VH	Approved	VH
Scale at A1	1:20	Status	PRE
Rev	P2	Security	STD
Drawing Number 703100695-MMD-01-XX-DR-C-3035			

ISSUED FOR CONSTRUCTION

NOTES

GENERAL

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- FOR DRAINAGE AND KERB SCHEDULES REFER TO DRAWINGS 703100695-MMD-01-XX-DR-C-3011 AND 3012.
- FOR DRAINAGE STRUCTURAL NOTES REFER TO DRAWING 703100695-MMD-01-XX-DR-C-3034.

STEP IRONS

- PITS DEEPER THAN 600 MM MUST BE FITTED WITH INDIVIDUAL-RUNG LADDERS
- INDIVIDUAL-RUNG LADDERS MUST BE LOCATED:
 - DIRECTLY BELOW THE OPENING OF THE COVER.
 - DESIRABLY ON A WALL WITHOUT PIPE OPENINGS.
 - DESIRABLY ON ONE OF THE LONG SIDES OF THE PIT.
- INDIVIDUAL-RUNG LADDERS MUST COMPLY WITH AS1657.
- INDIVIDUAL-RUNG LADDERS MUST HAVE SHARP EDGES ROUNDED AND BE HOT DIP GALVANISED AFTER FABRICATION.
- PROPRIETARY PLASTIC ENCAPSULATED INDIVIDUAL-RUNG LADDERS (OR APPROVED EQUIVALENT) MAY BE USED.
- INDIVIDUAL-RUNG LADDERS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

REFERENCES

- MOTT MACDONALD DRAWINGS:
703100695-MMD-01-XX-DR-C-3001 DRAINAGE LAYOUT PLAN
703100695-MMD-01-XX-DR-C-3011 AND 3012 DRAINAGE AND KERB SCHEDULES
703100695-MMD-01-XX-DR-C-3034 AND 3035 DRAINAGE DETAILS

SAFETY IN DESIGN RISK TABLE

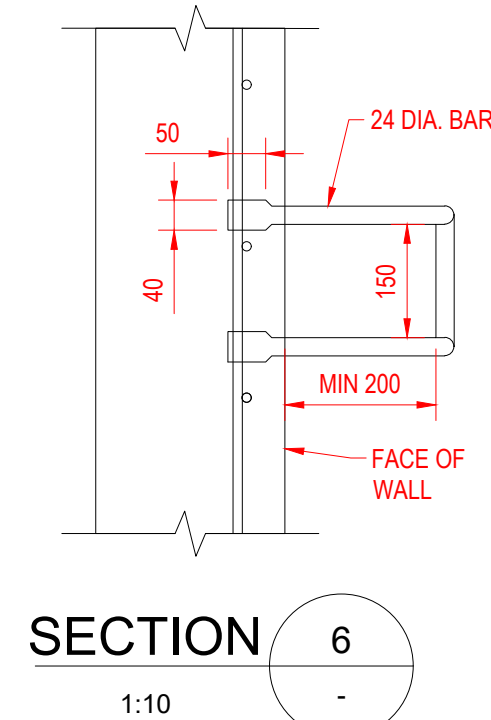
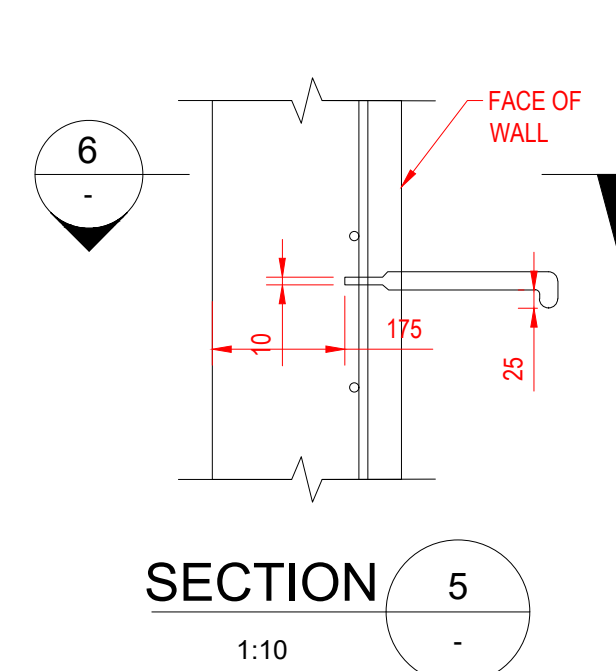
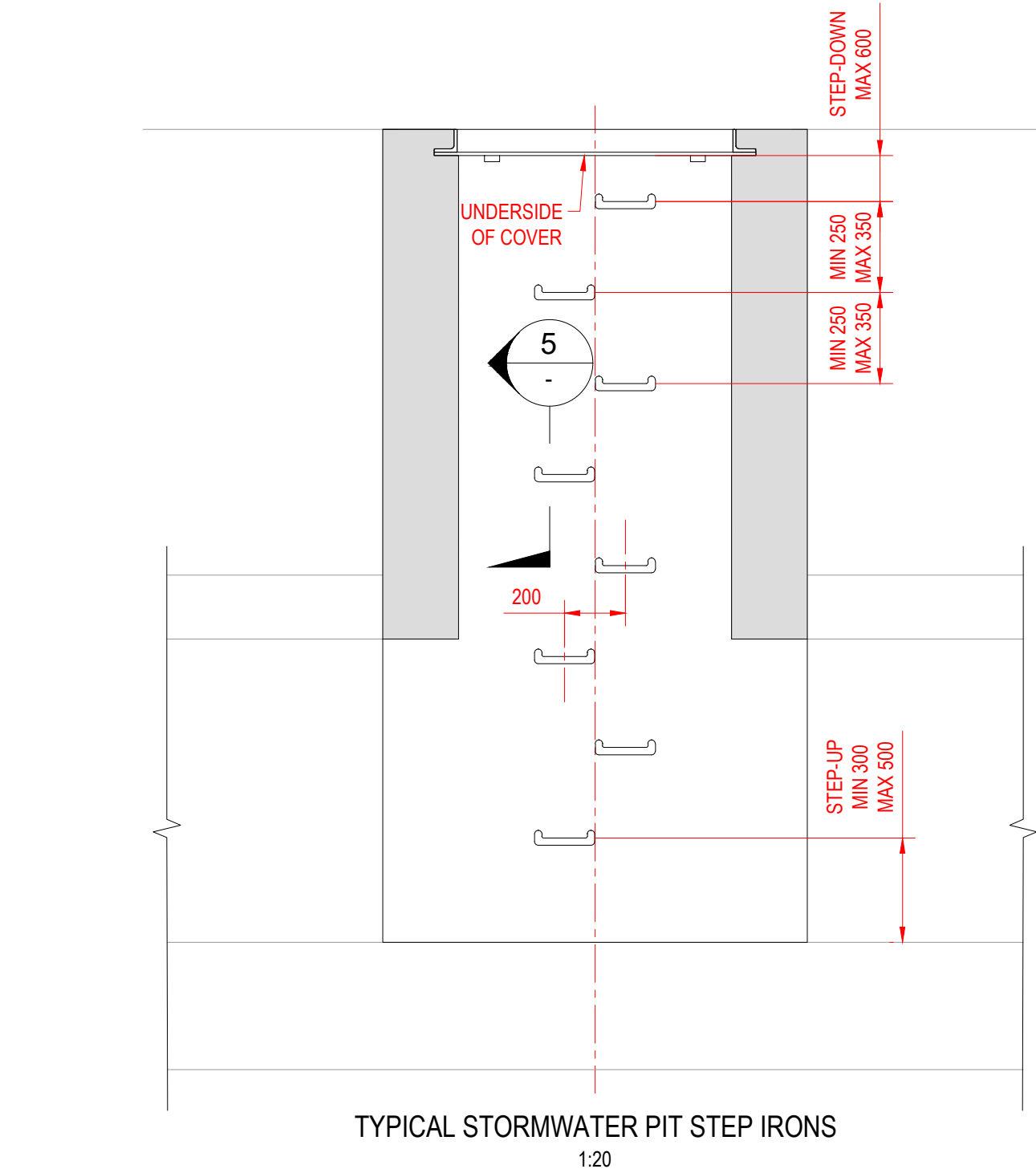
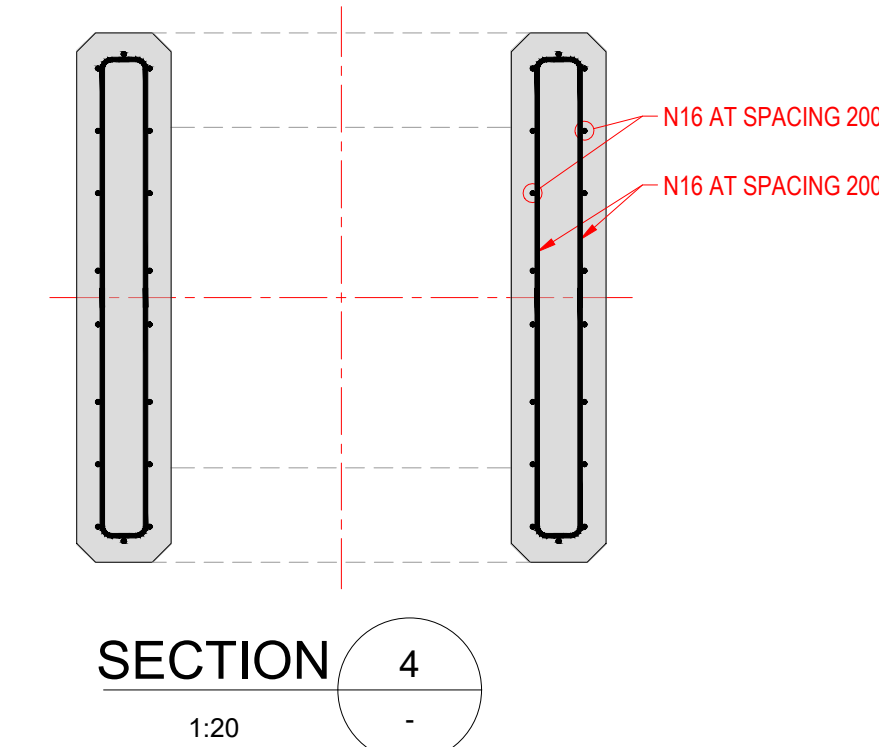
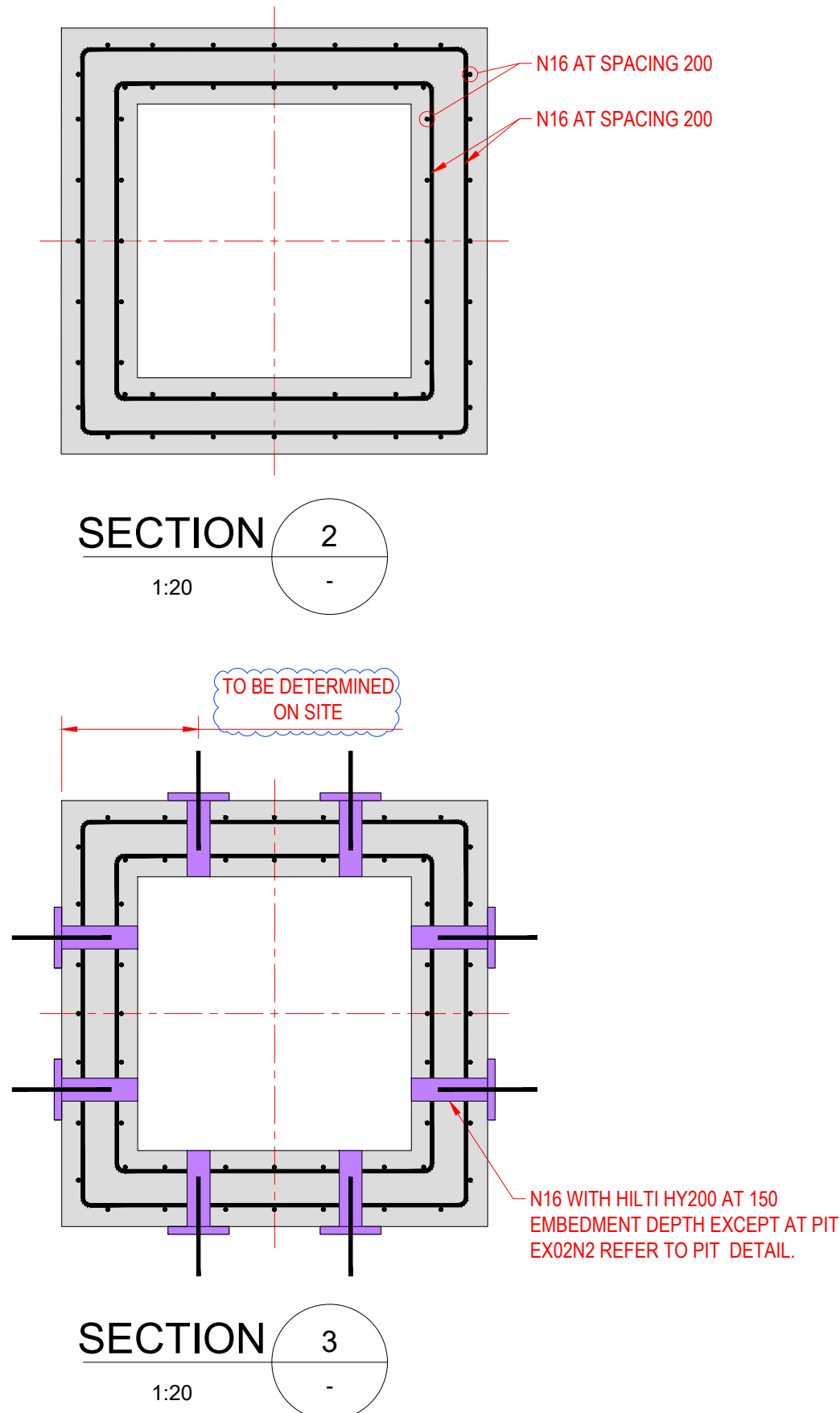
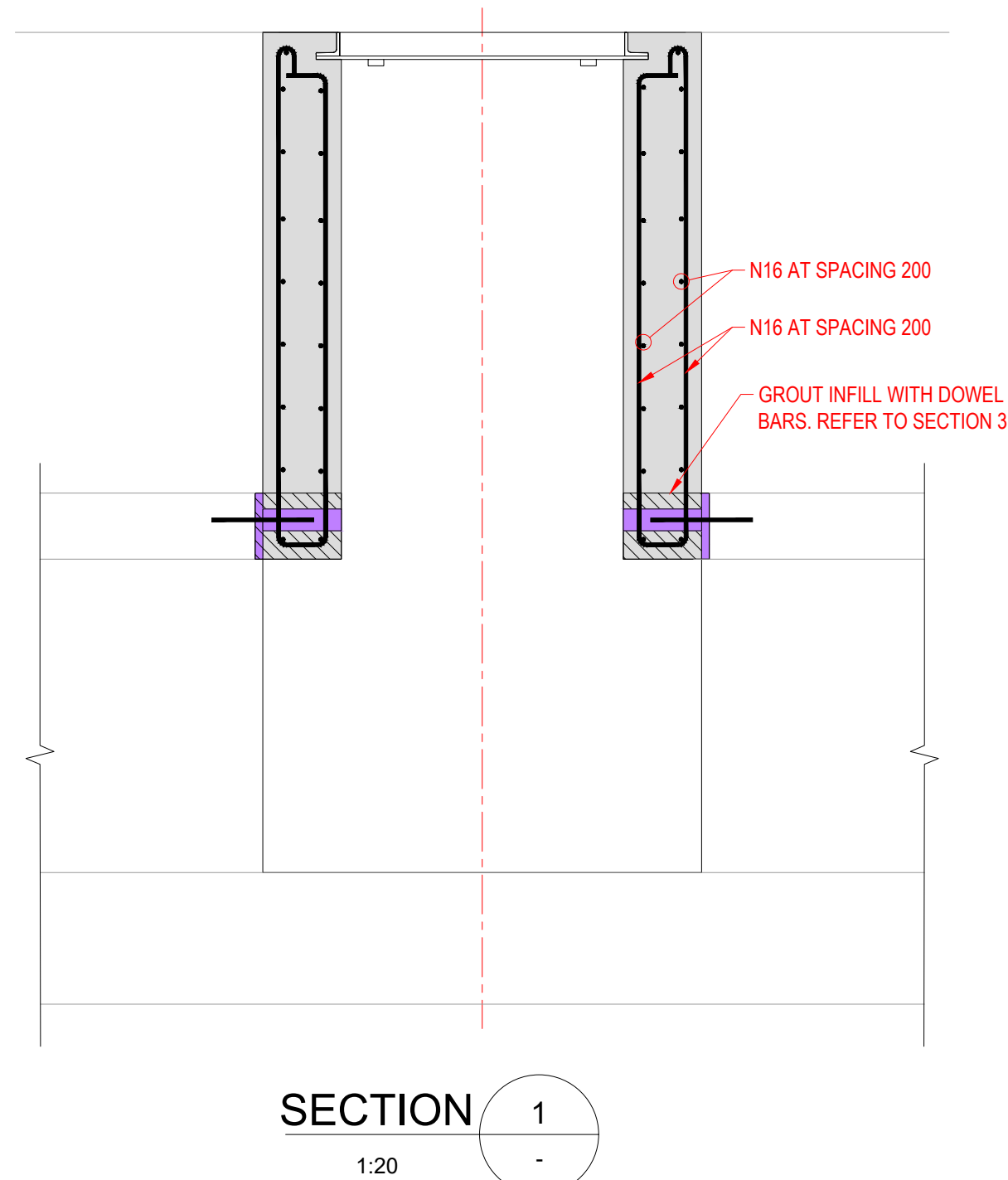
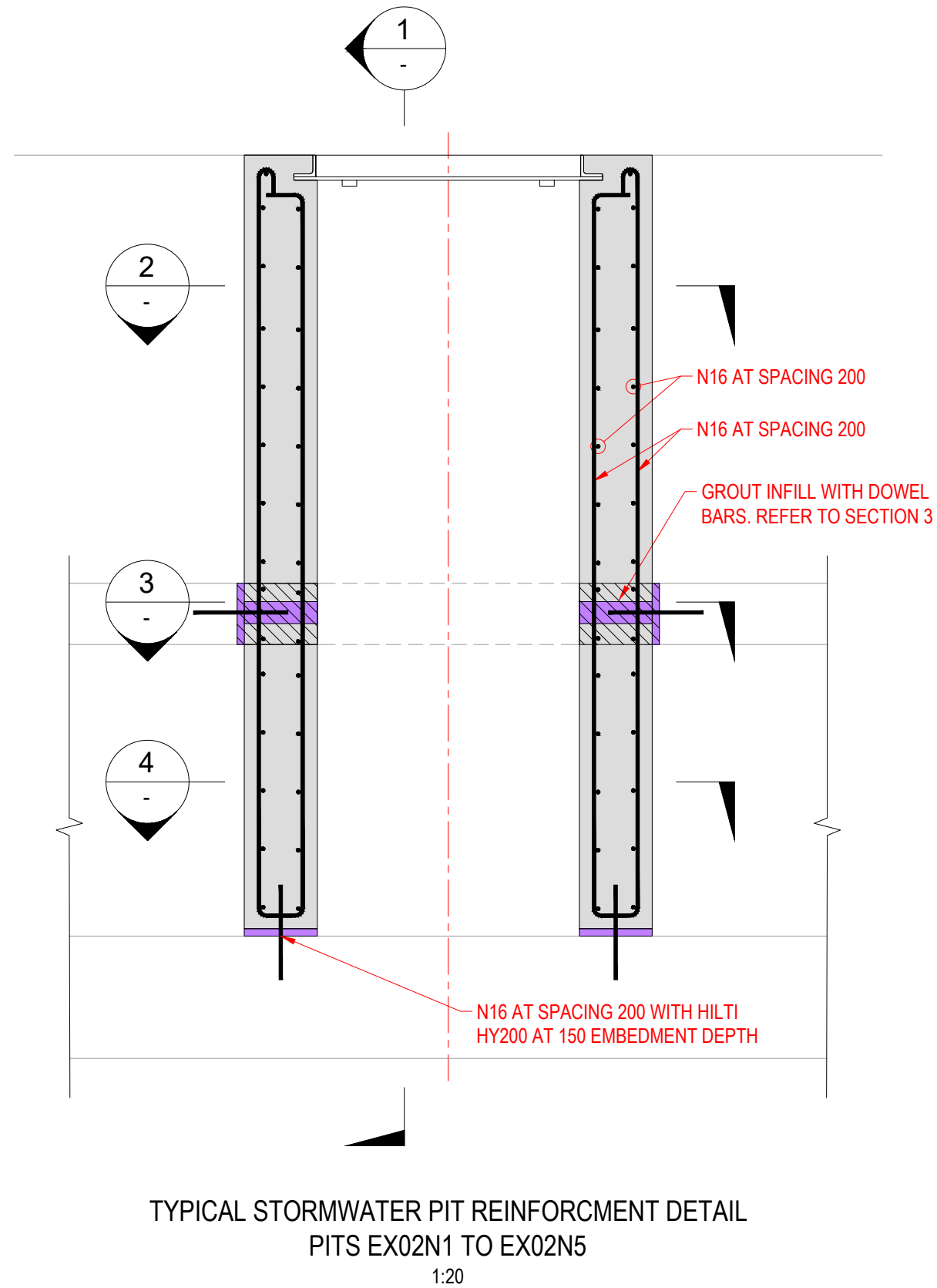


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- ACFS HAS ACCEPTED THE FOLLOWING RESIDUAL RISKS SHOWN IN THIS CONCEPTUAL DRAWING. THESE RISKS WILL BE FURTHER RISK ASSESSED DURING LATER STAGES OF DESIGN INCLUDING THE DETAILS OF MITIGATIONS:
- N/A

DESIGN DEVELOPMENT TABLE



- DESIGN DEVELOPMENT NOTE. REFER TO THE NUMBER IN THE DESIGN DEVELOPMENT TABLE FOR SPECIFIC DETAILS.
- CONTRACTOR TO CONFIRM DOWEL LOCATIONS INTO CULVERT ROOF WITH THE PRINCIPAL.



Department of Planning
and Environment

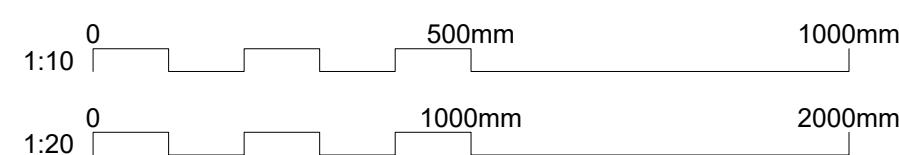
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: DA 23/12346

Approved on: 7 November 2023

Signed: MY Sheet No: 4 of 10

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Title

TYNE ACFS BUMBORAH POINT
TERMINAL REDEVELOPMENT
DRAINAGE DETAILS
SHEET 6

Designed	VH	Eng check	AG
Drawn	JN	Coordination	
Dwg check	VH	Approved	VH
Scale at A1	Status	Rev	Security
VARIABLES	IFC	P2	STD
Drawing Number 703100695-MMD-01-XX-DR-C-3036			

L.G.A. : RANDWICK
PARISH : BOTANY
COUNTY : CUMBERLAND

LEGEND

	CONTOUR MAJOR
	CONTOUR MINOR
	BOUNDARY SUBJECT
	BOUNDARY ADJOINING
	EASEMENT
	BUILDING EDGE
	RETAINING WALL BOTTOM
	RETAINING WALL TOP
	FENCE
	TOE OF BANK
	TOP OF BANK
	ELECTRICITY LINE UNDERGROUND
	UNCLASSIFIED SERVICE LINE
	WATER LINE
	BOLLARD
	SIGN
	COMMUNICATIONS PIT SINGLE
	COMMUNICATIONS PIT TWIN
	ELECTRICITY BOX
	LIGHT POLE
	POWER POLE
	ELEC DISTRIBUTION PILLAR
	ELECTRICITY PIT
	DRAINAGE MAN HOLE
	GAS VALVE BOX
	GATE
	SEWER MAN HOLE
	SEWER PIT
	WATER HYDRANT
	WATER METER
	WATER TAP
	WATER STOP VALVE
	UNCLASSIFIED POLE
	DENOTES LEVEL AT SERVICE WITH DEPTH FROM SURFACE AND CLASSIFICATION

WARNING:

- THIS DRAWING REMAINS THE PROPERTY OF AXIOM SPATIAL Pty Ltd AND SHOULD NOT BE REPRODUCED IN PART OR IN WHOLE WITHOUT WRITTEN CONSENT FROM AXIOM SPATIAL Pty Ltd
- THE BEARINGS AND DISTANCES OF THE BOUNDARIES SHOWN HAVE BEEN COMPILED FROM THE INFORMATION SUPPLIED BY THE DEPARTMENT OF LANDS AND THEREFORE THE DIMENSIONS, AREA AND LOCATION OF EASEMENTS ARE SUBJECT TO A FINAL SURVEY.
- VISIBLE SERVICES ONLY HAVE BEEN SHOWN WHICH WERE VISIBLE AT THE TIME OF SURVEY. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION, THE RELEVANT AUTHORITIES SHOULD BE CONTACTED TO LOCATE ANY POTENTIAL UNDERGROUND SERVICES WHICH MAY BE PRESENT.
- THE POSITION OF ALL FEATURES ON THE PLAN HAVE NOT BEEN ACCURATELY LOCATED IN RELATION TO THE BOUNDARIES. NO BOUNDARY SURVEY HAS BEEN MADE. DO NOT SCALE OFF THIS PLAN WHERE OFFSETS ARE CRITICAL. COPYING THIS PLAN MAY DISTORT THE SCALE
- PRIOR TO ANY CONSTRUCTION WORK AN ACCURATE BOUNDARY SURVEY SHOULD BE CONDUCTED AND MARKS PLACED TO DEFINE THE POSITION OF ANY NEW CONSTRUCTION
- BACKGROUND MODEL AS SHOWN IN GRAYSCALE WAS OBTAIN FROM A PREVIOUS SURVEY BY OTHER. AXIOM SPATIAL TAKE NO RESPONSIBILITY IN THE ACCURACY AND COMPLETENESS OF THE SURVEY
- THESE NOTES ARE AN INTEGRAL PART OF THIS PLAN WHICH ARE NOT TO BE REMOVED

WARNING REGARDING SERVICES

THE LOCATION OF ALL UNDERGROUND SERVICE LINES SHOWN HERON ARE APPROXIMATE AND INDICATIVE ONLY.

- ONLY THOSE LINES WHICH HAVE BEEN IDENTIFIED ON THE SURFACE BY SERVICE LOCATION CONTRACTORS ARE SHOWN HERON. THE SERVICES WERE IDENTIFIED BY MARKS SHOWN ON THE GROUND AND BY SURFACE EVIDENCE. THESE LINES ARE SAID TO BE INDICATIVE OF THE POSITION OF THE UNDERGROUND SERVICE BELOW.
- VISUAL CONFIRMATION OF THESE LINES BY POTHOLING TO ASCERTAIN ACCURATE POSITION AND DEPTH IS NECESSARY BEFORE ANY EXCAVATION OR DRILLING IS CARRIED OUT.
- THIS SERVICES INVESTIGATION WAS CARRIED OUT USING, AS A BASIS, INFORMATION SUPPLIED BY 'DIAL BEFORE YOU DIG' (DBYD) OBTAINED AT TIME SURVEY AND SERVICE SURFACE EVIDENCE (EG SERVICE LIDS ETC)
- A CURRENT SERVICES SEARCH, INCLUDING ALL 'DIAL BEFORE YOU DIG' SERVICES PLANS, AND SITE CHECKING OF ALL EXISTING SERVICES WILL BE NECESSARY PRIOR TO COMMENCING ANY DESIGN OR CONSTRUCTION WORKS.
- THE INFORMATION SHOWN HEREON MAY VARY DUE TO SITE CONDITIONS ENCOUNTERED DURING THE COURSE OF THE SERVICE LOCATION.
- SOME COMPANIES WITH UNDERGROUND ASSETS DO NOT PARTICIPATE IN THE DBYD SERVICE. THESE SERVICES HAVE NOT BEEN LOCATED BY THIS SURVEY.
- OTHER UNDERGROUND SERVICES (IF ANY) MAY EXIST WITHIN THIS AREA. THESE SERVICES ARE SAID TO BE EITHER NOT LOCATABLE AT THIS TIME BY ELECTRONIC (UNOBTRUSIVE) METHODS (I.E. NO POTHOLING/EXCAVATION) NOR VISIBLE ON SITE NOR REVEALED BY THE DBYD SEARCH. THESE SERVICES HAVE NOT BEEN LOCATED BY THIS SURVEY.
- SERVICES WERE INVESTIGATED WITHIN THE PERIMETER OF THE SITES FENCING ONLY. NO INVESTIGATION HAS BEEN UNDERTAKEN TO IDENTIFY SERVICES WITHIN THE ADJACENT ROAD CORRIDOR OR NEIGHBOURING LOTS.
- SERVICE DETAILS AND LOCATIONS MUST BE CONFIRMED WITH ALL SERVICE AUTHORITIES, 'DIAL BEFORE YOU DIG'. THIS PLAN AND LOCATIONS MUST BE VALIDATED PRIOR TO CONSTRUCTION BY THE EXCAVATION/BUILDING CONTRACTOR.
- MAIN LINE SERVICE PIPE DETAILS DERIVED FROM DBYD PLANS. PLEASE REFER TO EACH PROVIDER FOR ACCURATE SERVICES INFORMATION. FOR ALL LOCAL CONNECTION PLEASE REFER TO DBYD PLANS FROM EACH SERVICE PROVIDER
- THE ABOVE NOTES ARE AN INTEGRAL PART OF THE PLAN.

ORIGIN OF LEVELS :
PM 56809 RL 2.873 (AHD)
FOUND AT THE CNR FRIENDSHIP RD
AND BUMBORAH POINT ROAD

AREA
LOT: 21
VIDE: DP1068292 3.149 ha
BY CALC : -

CO-ORDINATES ARE
MGA2020 GROUND BASED ON
SSM 56809
E 335 933.414
N 6 239 509.611

CLASSIFICATION OF SUBSURFACE UTILITY INFOMRATION (SUI) AS PER AS5488

A	VALIDATED	POTHOLED & SIGHTED IS 'ABSOLUTE SPATIAL POSITION IN 3D (+/-50mm)
B	TRACED	ELECTRONICALLY TRACED WITH GOOD SIGNAL WITH DEPTH 'GIVEN HORIZONTAL TOLERANCE (+/- 300mm AND VERTICAL TOLERANCE OF +/-500mm)
C	ALIGNED	ALIGNED USING SURFACE FEATURES AND HISTORICAL RECORD ELECTRONICALLY TRACED WITH DEPTH AND/OR POOL SCRATCHY SIGNAL
D	INDICATIVE	INDICATIVELY LOCATION ONLY" USING DBYD/HISTORICAL RECORDS

CLIENT:

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LH

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CM

DATE
17/11/2022

DATUM
AHD

GRID
MGA 2020

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ME

SCALE:
1:200

PROJECT:

9 BUMBORAH POINT ROAD, PORT BOTANY

TITLE:

PLAN SHOWING
LEVEL AND DETAIL
OVER LOT 21 IN DP 1068292

SHEET 1 OF 6

A1

DRAWING No.
21616001

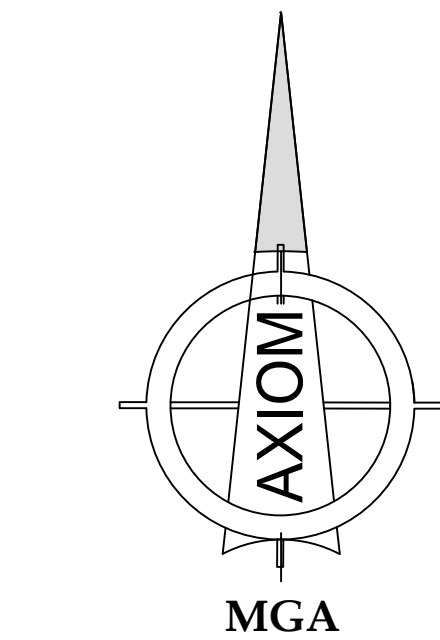
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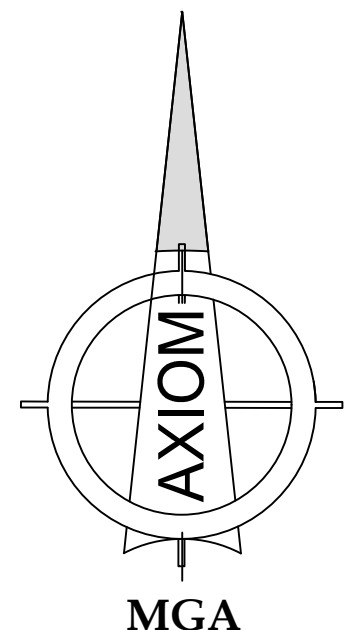
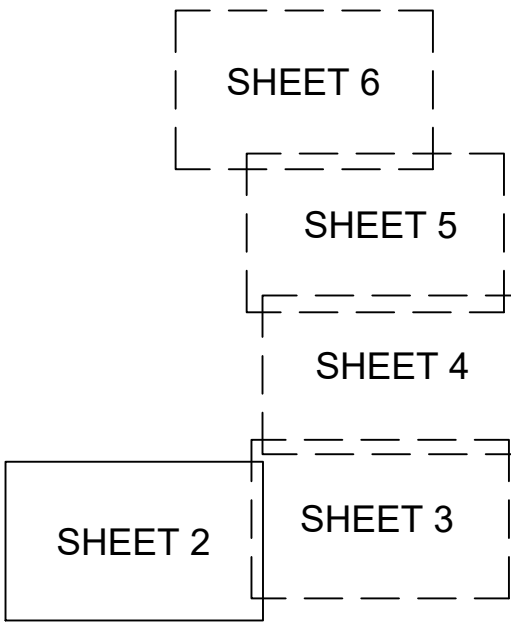


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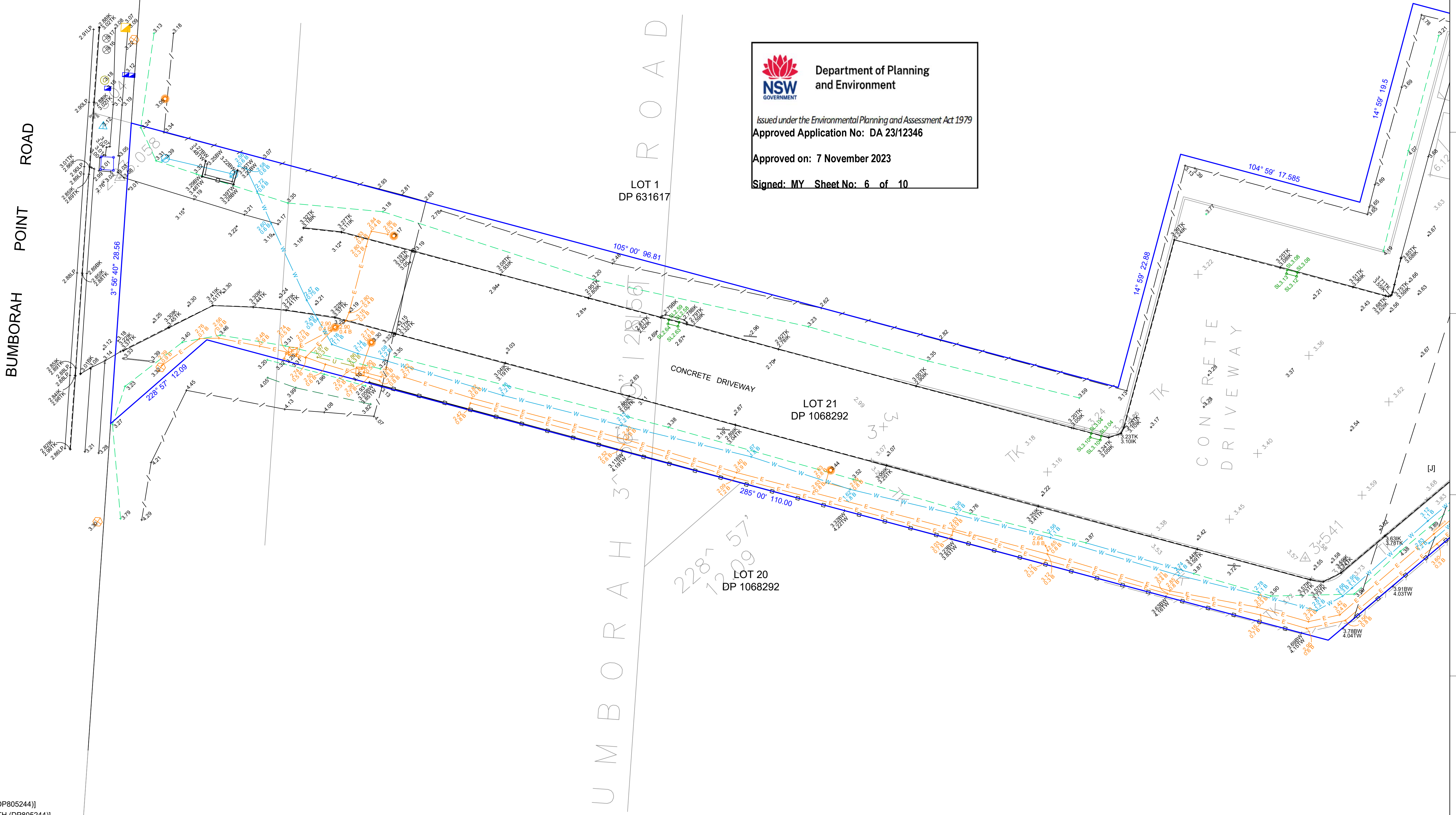


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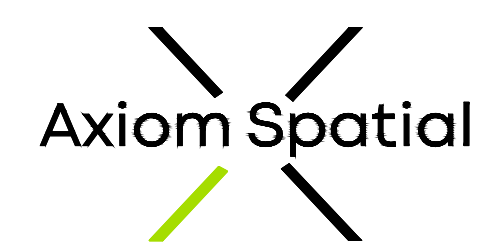
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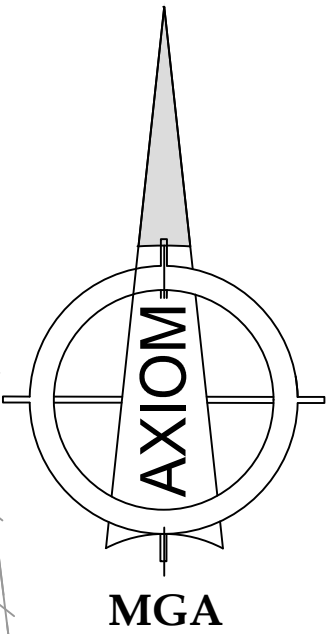
- [A] EASEMENT FOR RAILWAY PURPOSES VAR WIDTH (DP805244)]
- [D] EASEMENT FOR ELECTRICITY PURPOSES VAR WIDTH (DP805244)]
- [E] EASEMENT TO DRAIN WATER VAR WIDTH (DP805244)]
- [G] EASEMENT FOR ACCESS VAR WIDTH (DP805244)]
- [J] RESERVATION FOR DRAINAGE VAR WIDTH (DP1050505)
- [K] RESERVATION FOR DRAINAGE 2.5 WIDE (DP1068292)

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CLIENT: STATEWIDE CIVIL			PROJECT: 9 BUMBORAH POINT ROAD, PORT BOTANY		
SURVEYED LH			TITLE: PLAN SHOWING LEVEL AND DETAIL OVER LOT 21 IN DP 1068292		
DATUM AHD	GRID MGA 2020	CHECKED ME	DATE 17/11/2022	SCALE: 1:200	
SHEET 2 OF 6			DRAWING No. 21616001	REV 00	

L.G.A. : RANDWICK
PARISH : BOTANY
COUNTY : CUMBERLAND



LOT 1
DP 631617

LOT 22
DP 1068292

LOT 21
DP 1068292

LOT 101
DP 805244



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LOT 20
DP 1068292

- [A] EASEMENT FOR RAILWAY PURPOSES VAR WIDTH (DP805244)]
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STATEWIDE CIVIL

PROJECT:

9 BUMBORAH POINT ROAD, PORT BOTANY

TITLE:

**PLAN SHOWING
LEVEL AND DETAIL
OVER LOT 21 IN DP 1068292**

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SHEET 3 OF 6

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A

B

C

D

E

F

LOT 1
DP 631617

RESERVATION FOR DRAINAGE VARIABLE WIDTH

METAL FENCE
3.0m HIGH

SEWER
MANHOLE

BITUMEN
& GRAVEL

SEWER
MANHOLE

LOT 21
DP 1068292

SHIPPING
CONTAINERS

BITUMEN
& GRAVEL

LOT 22
DP 1068292

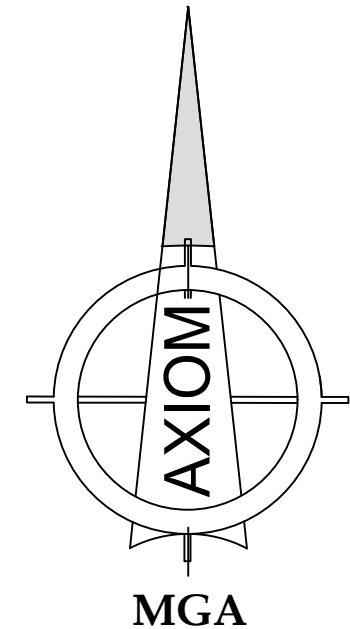


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SHEET 6
SHEET 5
SHEET 4
SHEET 2
SHEET 3

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0 4m 8m 12m 16m 20m
SCALE 1:200



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SHEET 4 OF 6

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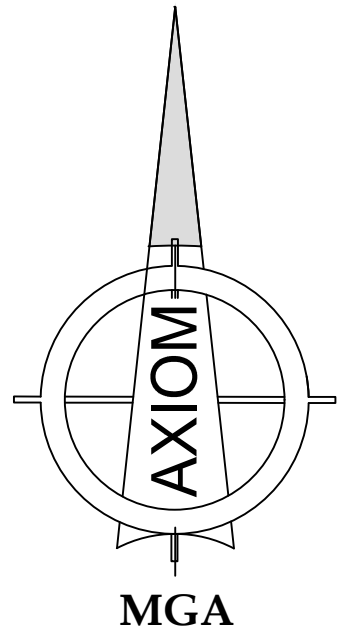


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LOT 22
DP 1068292

LOT 21
DP 1068292

22
D P 1 0 6 8 2 9 2

SHEET 6

SHEET 5

SHEET 4

SHEET 2

SHEET 3

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