

- 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. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR IS PROVIDE TO THE PRINCIPAL THE PIT DETAILS (STRUCTURAL TYPE, INTERNAL SIZE, ETC.), PROPOSED LID STRUCTURE AND MAKE GOOD WORKS. PRINCIPAL TO APPROVE PROPOSED WORKS PRIOR TO CONSTRUCTION.

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

— EC

EXISTING ELECTRICAL CONDUIT

— EC

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

— W

EXISTING WATER/FIREWATER PIPE

The figure is a detailed site layout plan for the Bumbarah Point Road terminal redevelopment. It shows the overall drainage layout, including existing and proposed stormwater pipes, electrical conduits, and communication lines. The plan includes various annotations such as 'DEMOLISH EXISTING SIDE ENTRY PIT AND REINSTATE AS INLET PIT. REFER TO NOTE 2.' and 'EXISTING CULVERT TO BE MODIFIED AND INLET PIT INSTALLED. REFER TO NOTE 2.' The plan also shows the location of shipping containers, a metal shed, and a water tank. The plan is divided into two insets: Inset 1 (1:500 scale) and Inset 2 (1:500 scale). The plan is oriented with a north arrow pointing towards the top right.

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

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P1	06/07/23	SF	FIRST ISSUE	JM	SF
Rev	Date	Drawn	Description	Ch'k'd	App'd

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PORT BOTANY, NSW 2036
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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	PRE	Rev	P1
Drawing Number	703100695-MMD-01-XX-DR-C-3001	Security	STD		

PRELIMINARY - NOT FOR CONSTRUCTION

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