

© Copyright by Black & Veatch Hong Kong Limited

LEGEND:

- PROPOSED PUMPING STATION (PUMP RATE=90m3/s)
- EXISTING RIVER
- PROPOSED PIPES
- PROPOSED EMBANKMENT/RIVER WIDENING
- INTAKE CHAMBER
- PORTAL

Revision	Date	Description			Initial
	Designed	Checked	Drawn	Checked	
Initial	-	-	-	-	-
Date	08/19	08/19	08/19	08/19	08/19

Approved

Contract no.  
CE 89/2017 (DS)

Project title  
DRAINAGE IMPROVEMENT WORKS  
IN TA KWU LING -  
INVESTIGATION, DESIGN & CONSTRUCTION

Drawing title  
DESIGN OPTION 4 -  
DRAINAGE TUNNEL WITH  
PUMPING STATION  
(GENERAL LAYOUT PLAN)

Drawing no.  
Figure 2.11

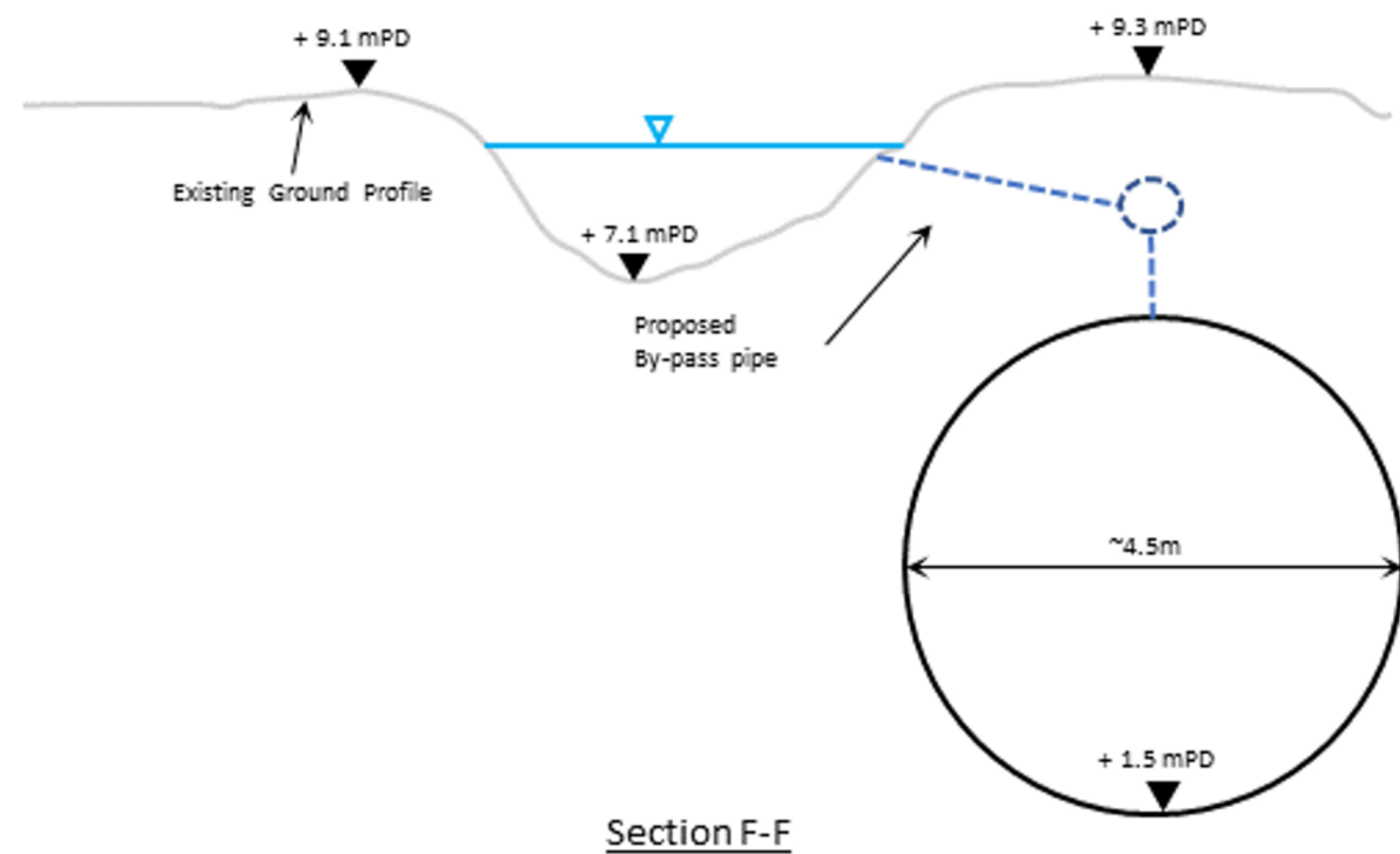
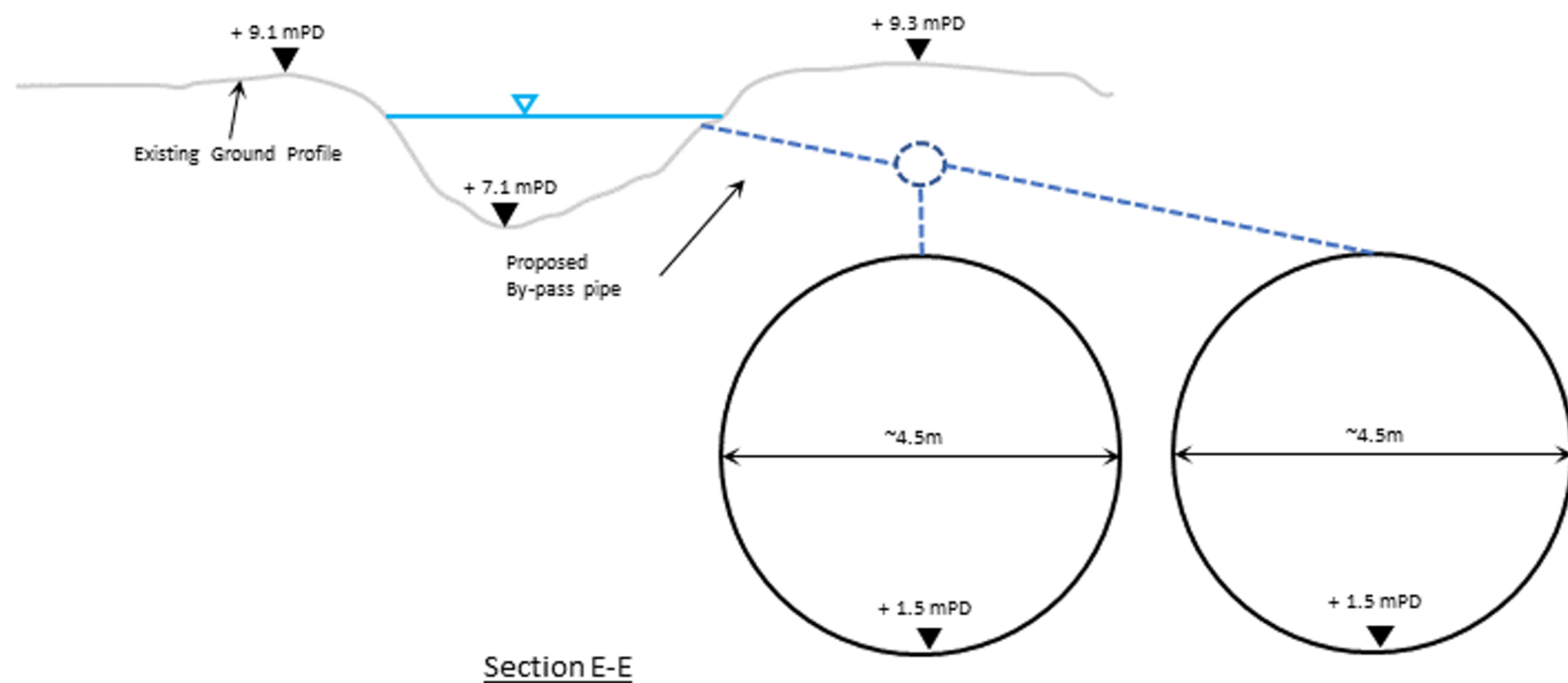
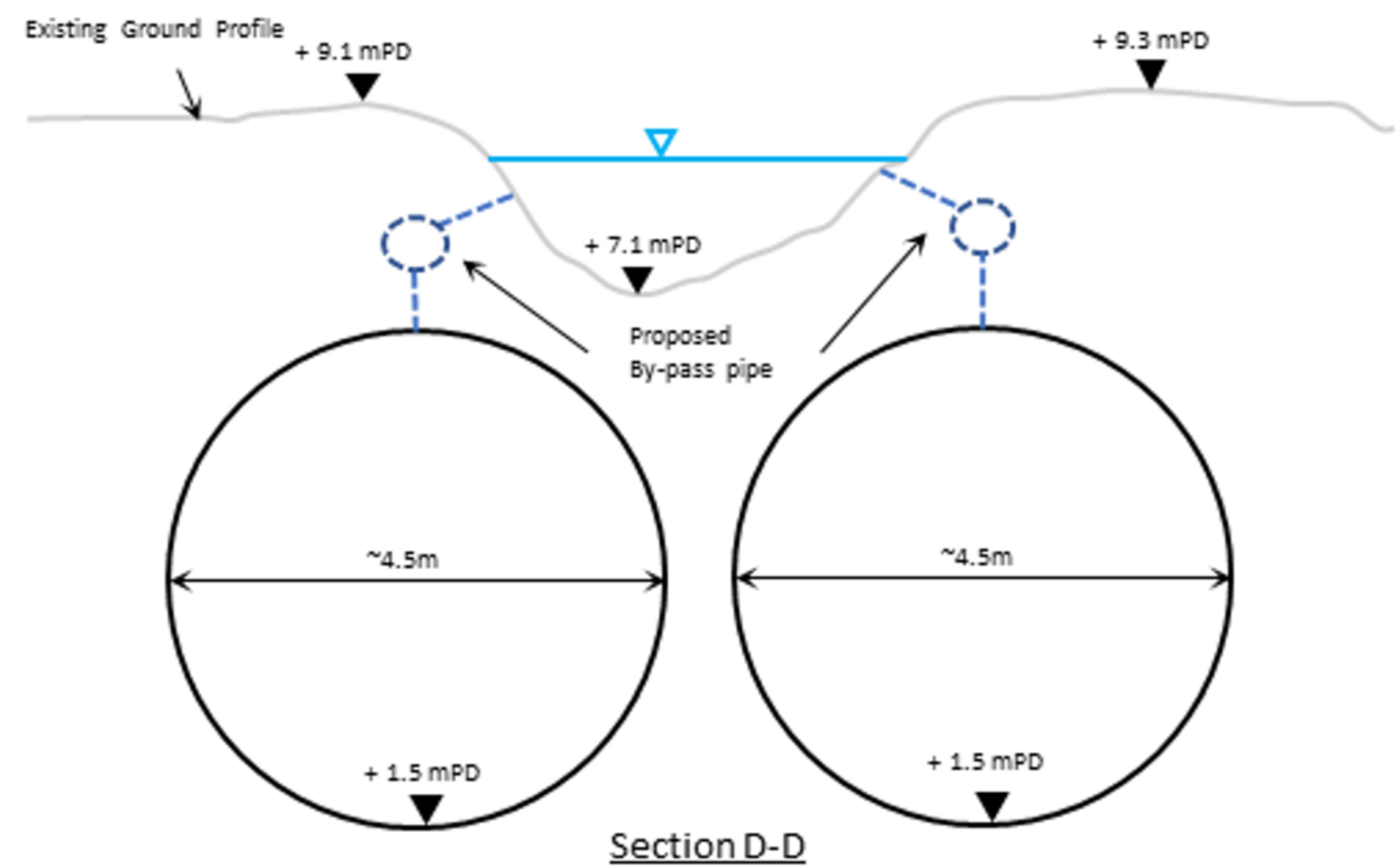
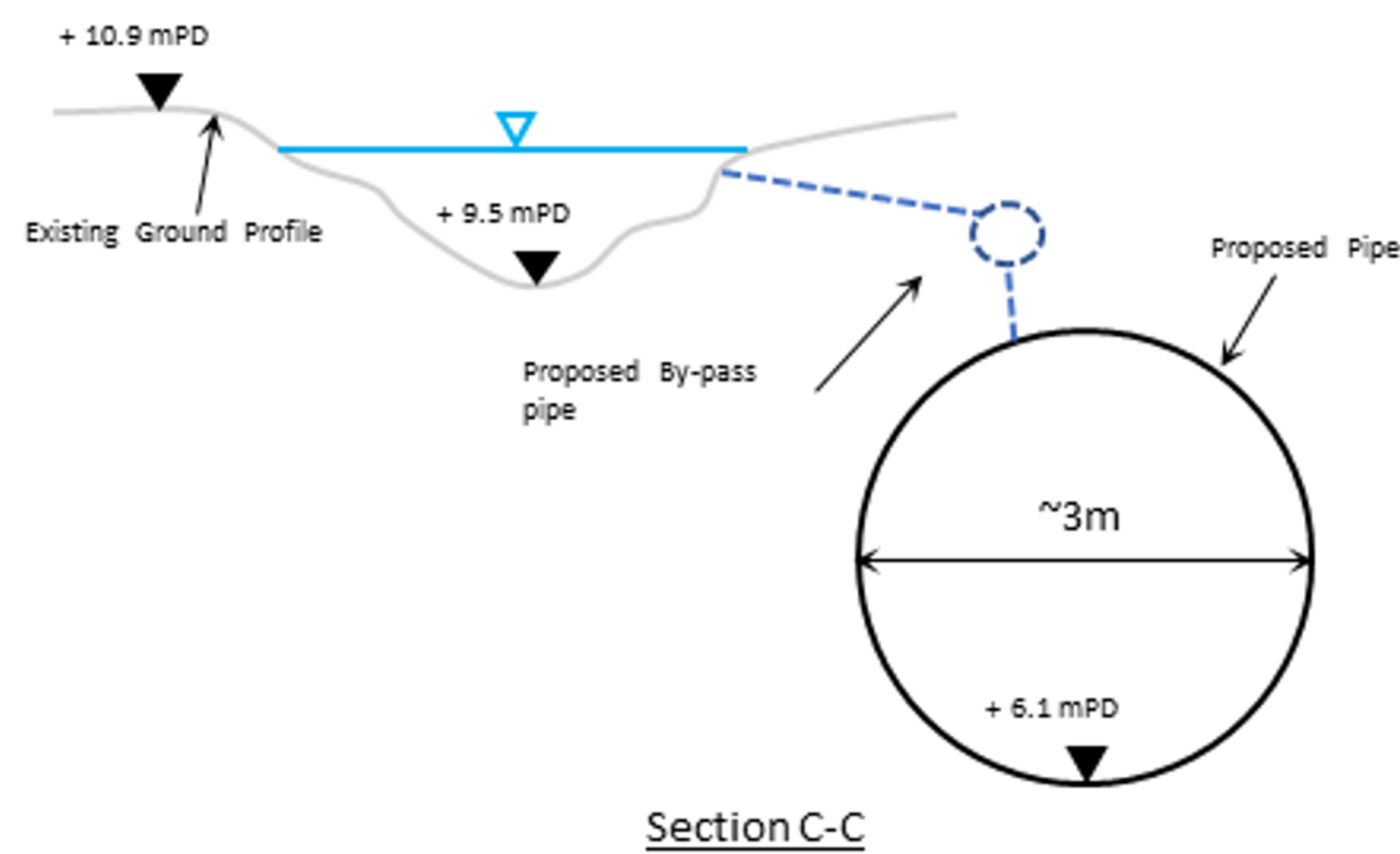
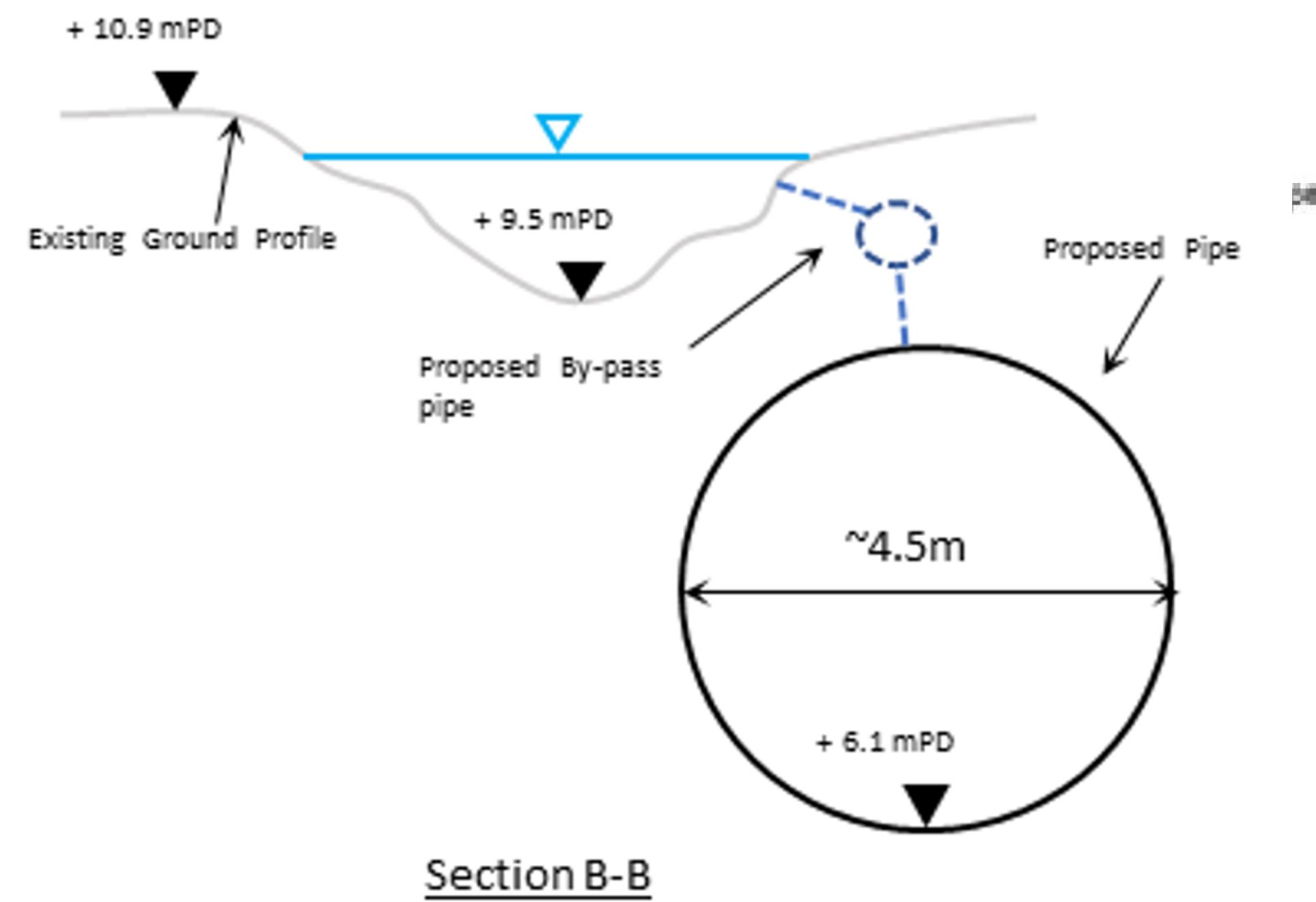
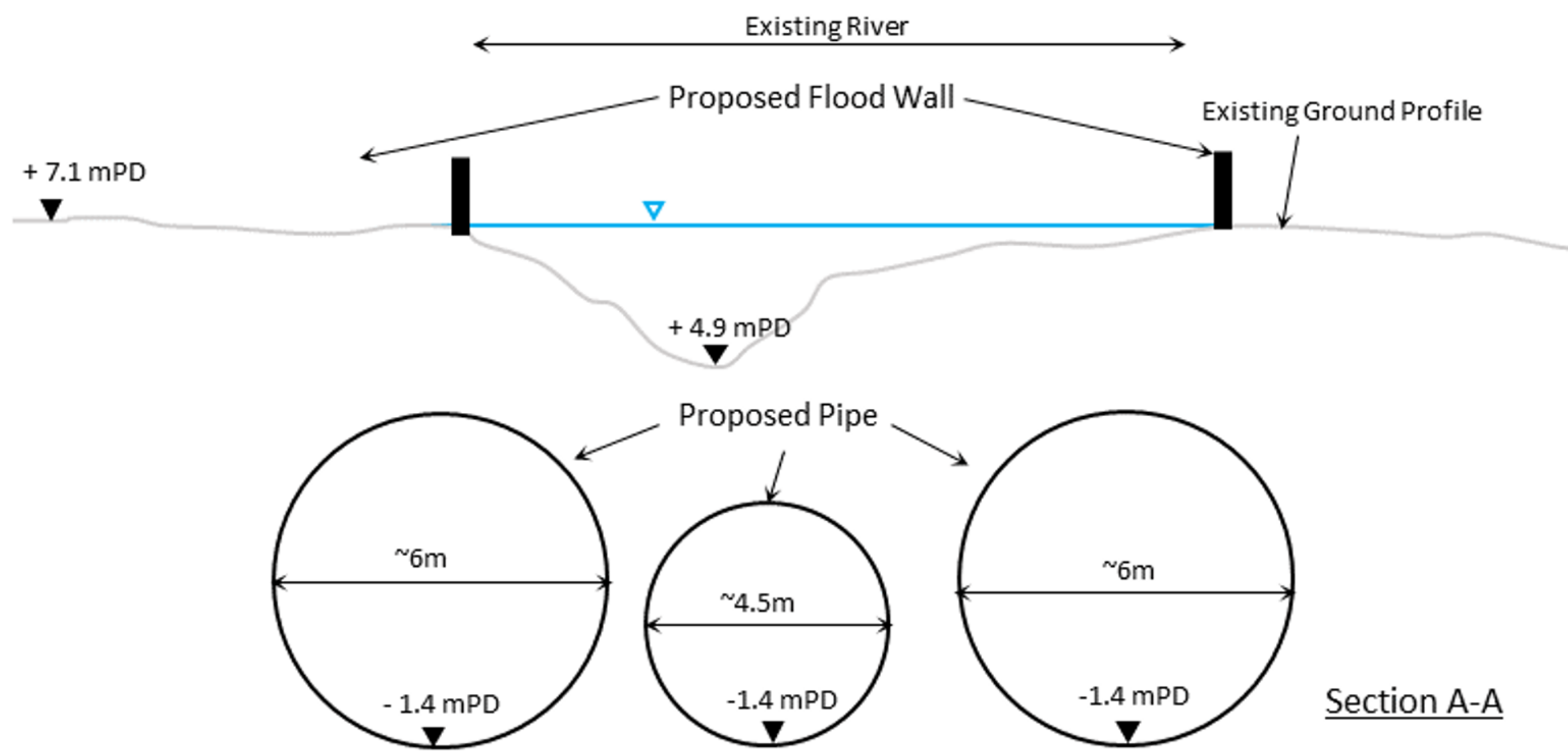
Revision  
-

Scale  
A1 1 : 2500  
A3 1 : 5000

 香港特別行政區政府渠務署  
THE GOVERNMENT OF THE  
HONG KONG  
SPECIAL ADMINISTRATIVE REGION  
DRAINAGE SERVICES DEPARTMENT

 binnies  
BINNIES HONG KONG LIMITED  
賓尼斯工程顧問有限公司





Revision	Date	Description	Initial
	Designed	Checked	Drawn
Initial	-	-	-
Date	08/19	08/19	08/19
Approved			

Contract no.  
CE 89/2017 (DS)

Project title  
DRAINAGE IMPROVEMENT WORKS  
IN TA KWU LING -  
INVESTIGATION, DESIGN & CONSTRUCTION

Drawing title  
DESIGN OPTION 4 -  
DRAINAGE TUNNEL WITH  
PUMP STATION  
(TYPICAL SECTIONS)

Drawing no.  
Figure 2.12

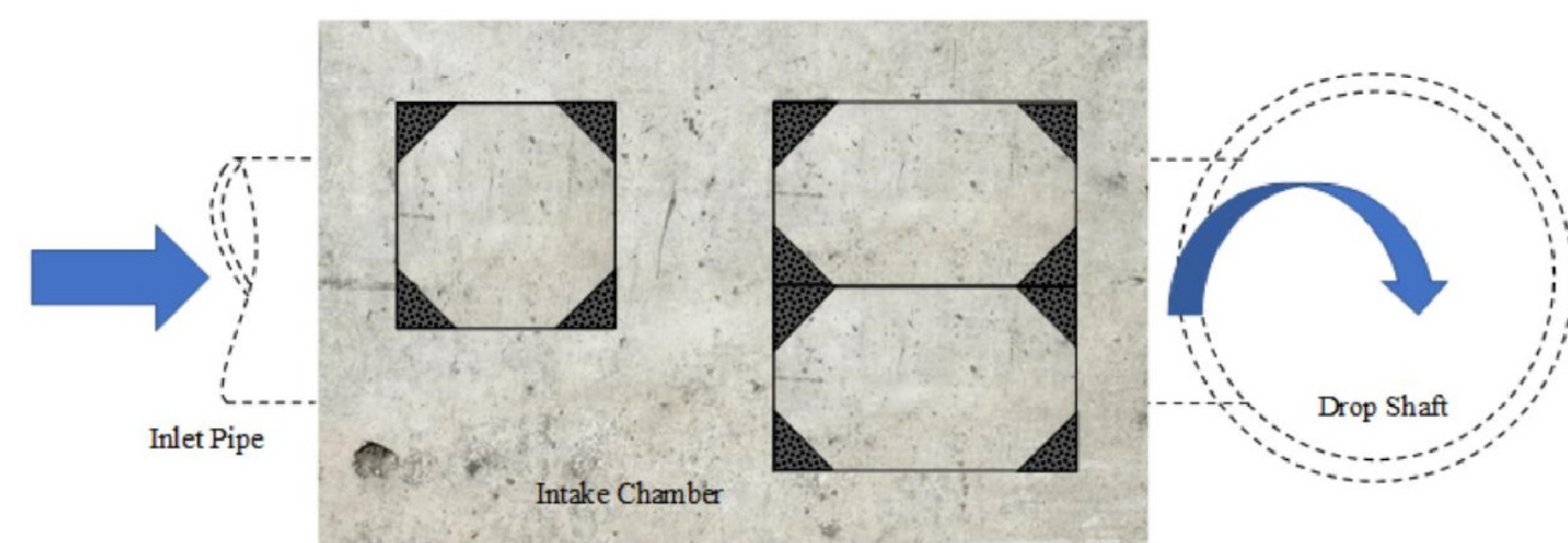
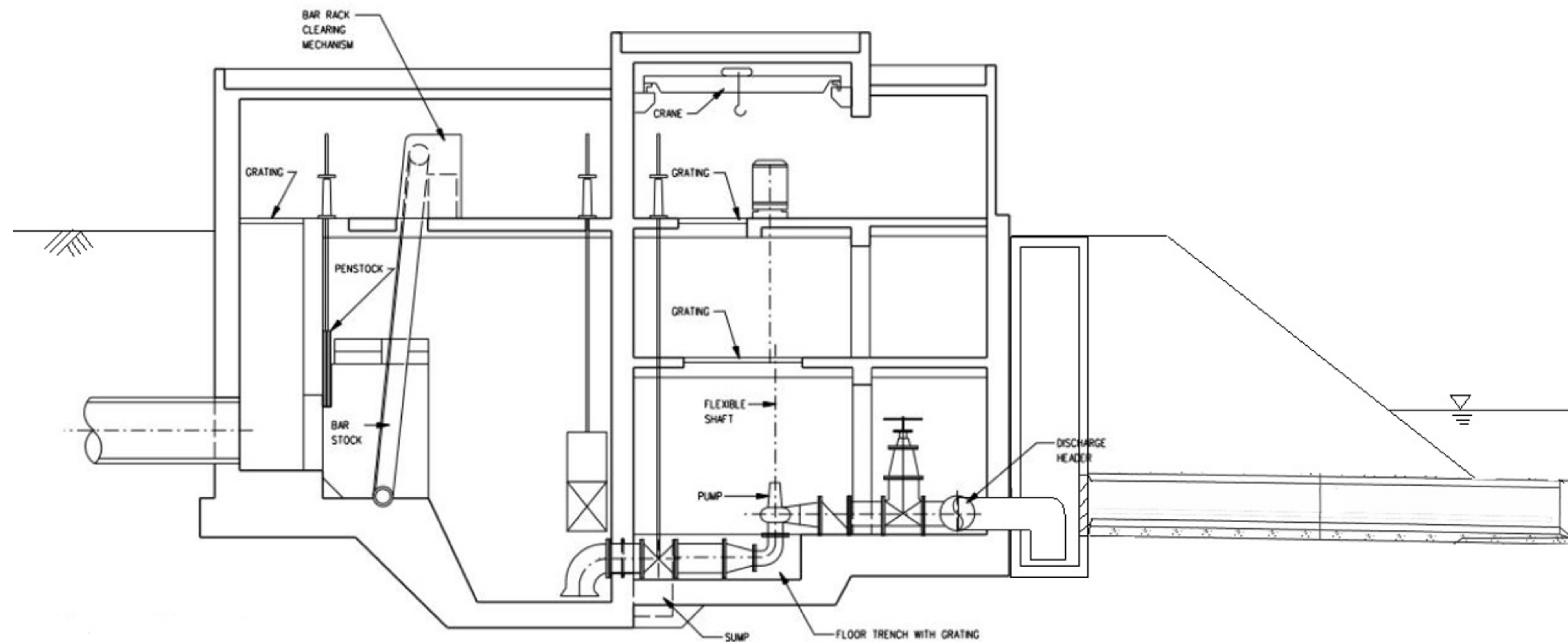
Scale  
N.T.S.

香港特別行政區政府渠務署  
THE GOVERNMENT OF THE  
HONG KONG  
SPECIAL ADMINISTRATIVE REGION  
DRAINAGE SERVICES DEPARTMENT

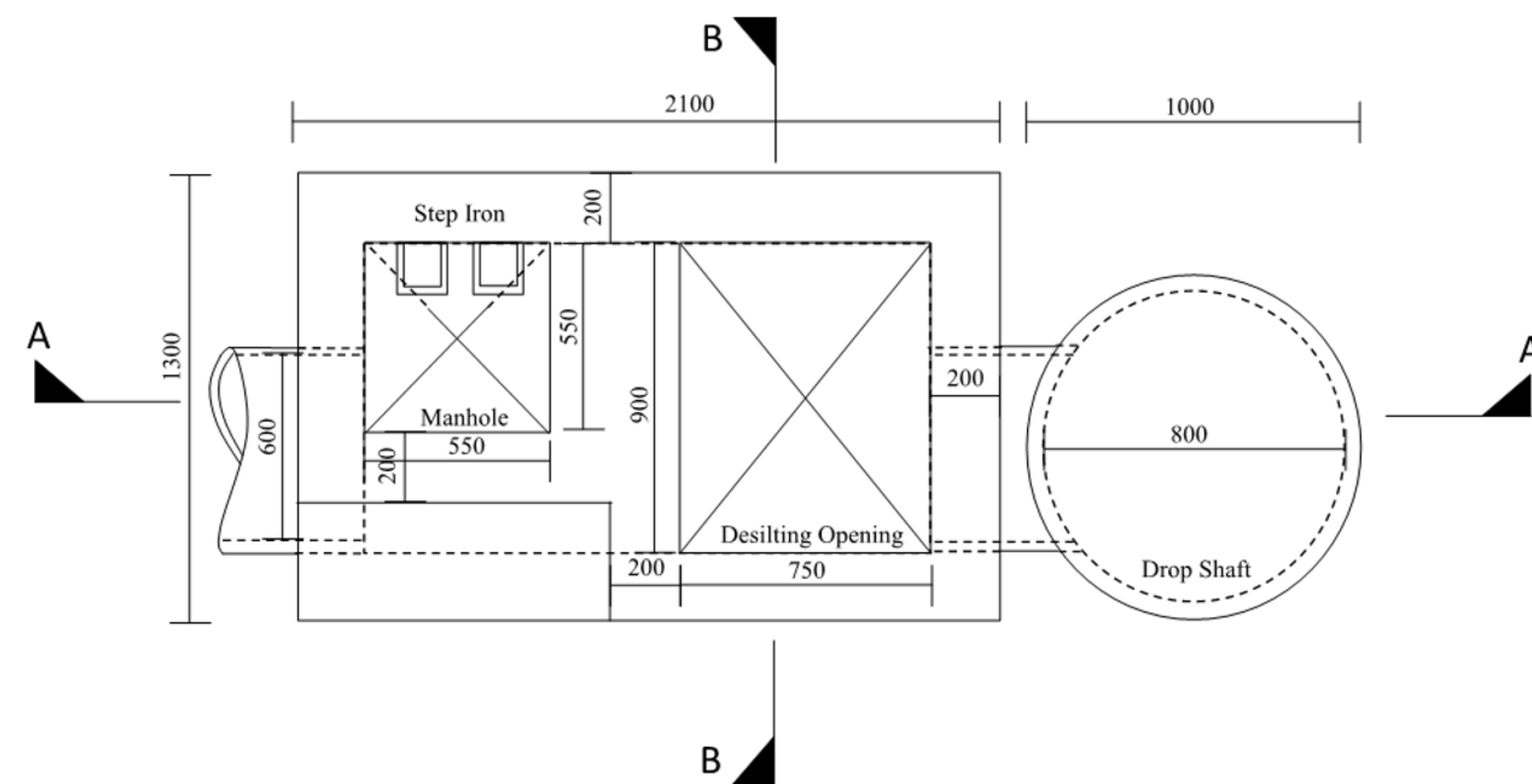
binnies

BINNIES HONG KONG LIMITED  
賓尼士工程顧問有限公司

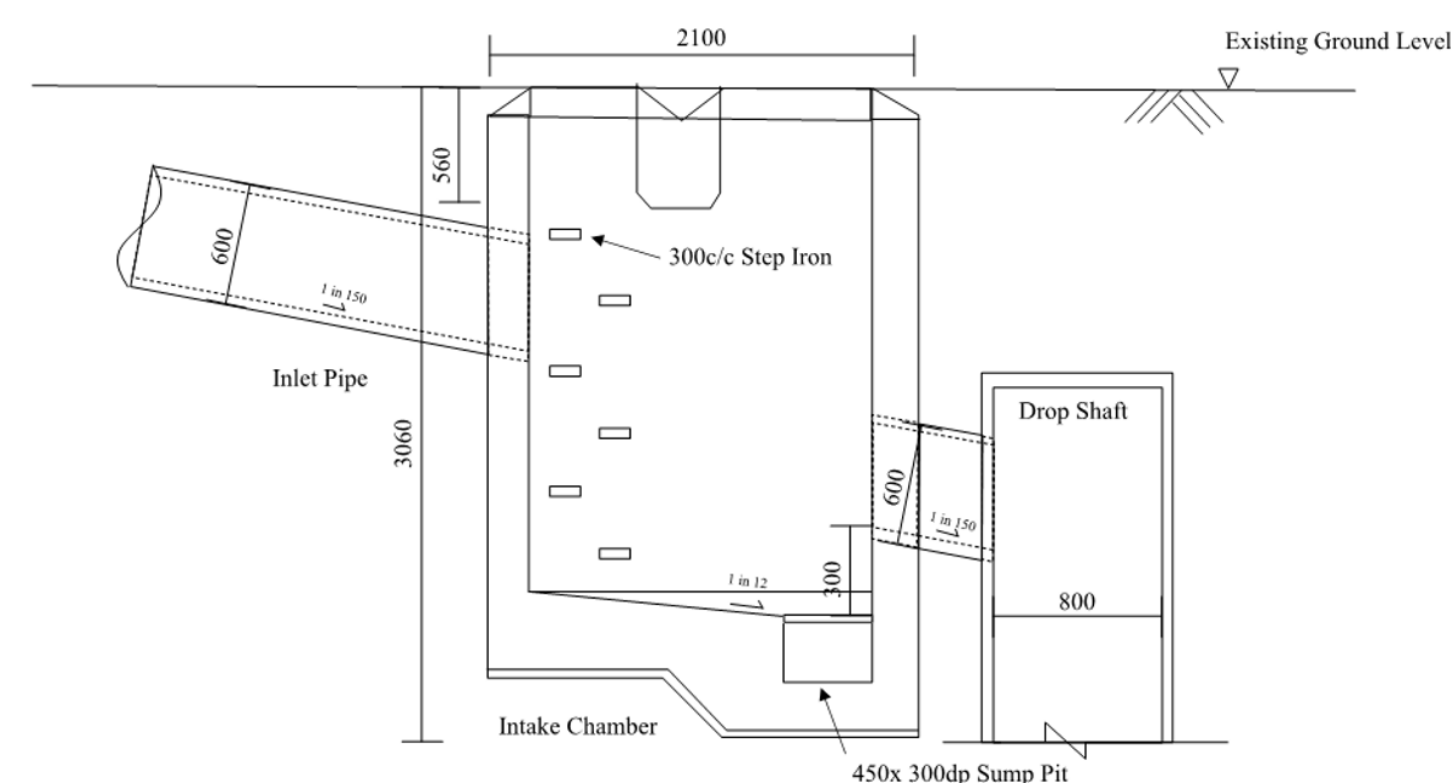




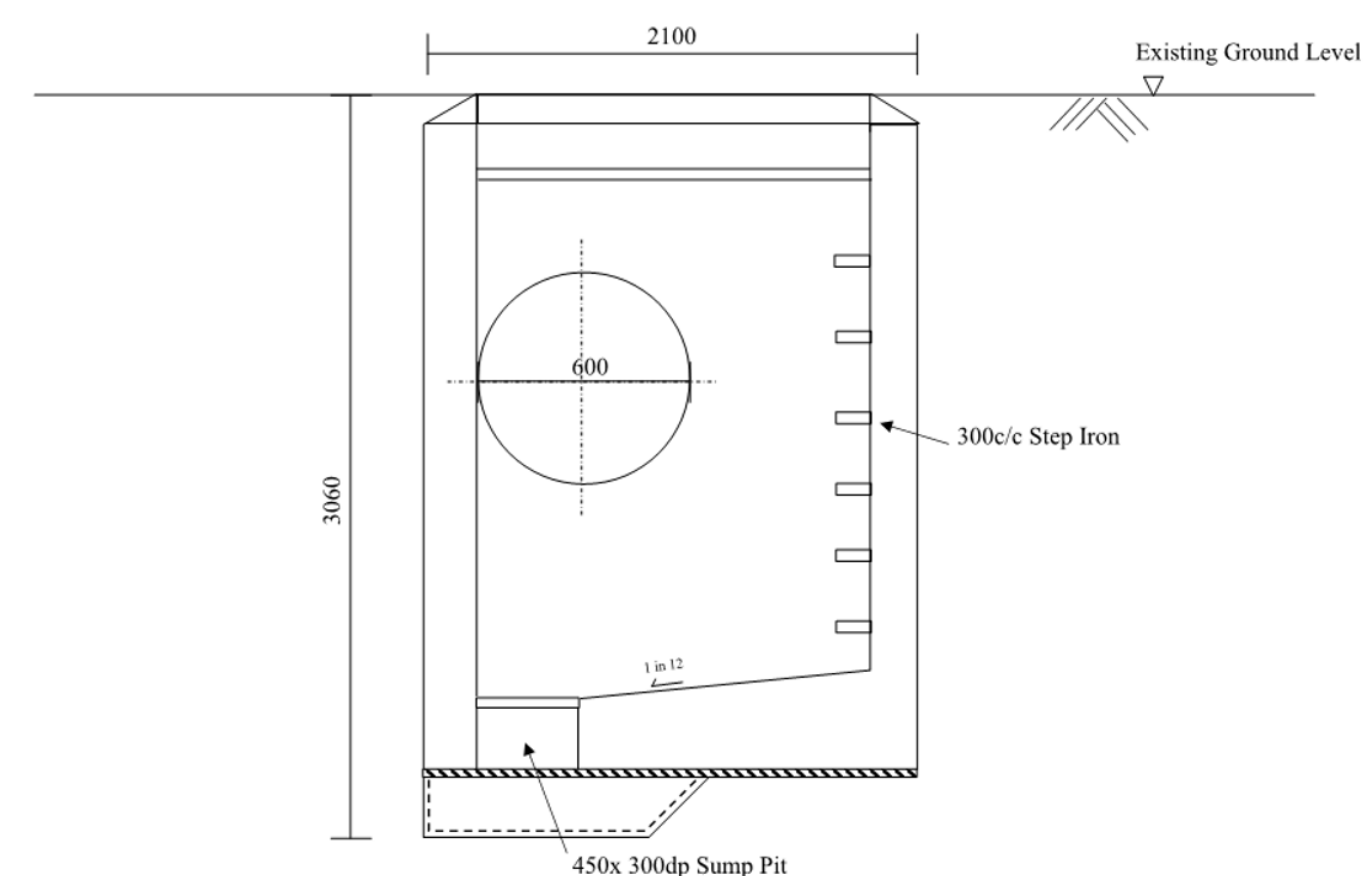
PLAN VIEW



SECTIONAL PLAN



SECTION A - A



SECTION B - B

Revision	Date	Description	Initial
	Designed	Checked	Drawn
Initial	-	-	-
Date	08/19	08/19	08/19

Approved

Contract no.  
CE 89/2017 (DS)

Project title  
DRAINAGE IMPROVEMENT WORKS  
IN TA KWU LING -  
INVESTIGATION, DESIGN & CONSTRUCTION

Drawing title  
DESIGN OPTION 4 -  
DRAINAGE TUNNEL WITH  
PUMP STATION  
(TYPICAL SECTION OF  
PUMP STATION  
AND BYPASS SYSTEM)

Drawing no.  
Figure 2.13

Scale  
N.T.S.

香港特別行政區政府渠務署  
THE GOVERNMENT OF THE  
HONG KONG  
SPECIAL ADMINISTRATIVE REGION  
DRAINAGE SERVICES DEPARTMENT

binnies

BINNIES HONG KONG LIMITED  
賓尼斯工程顧問有限公司