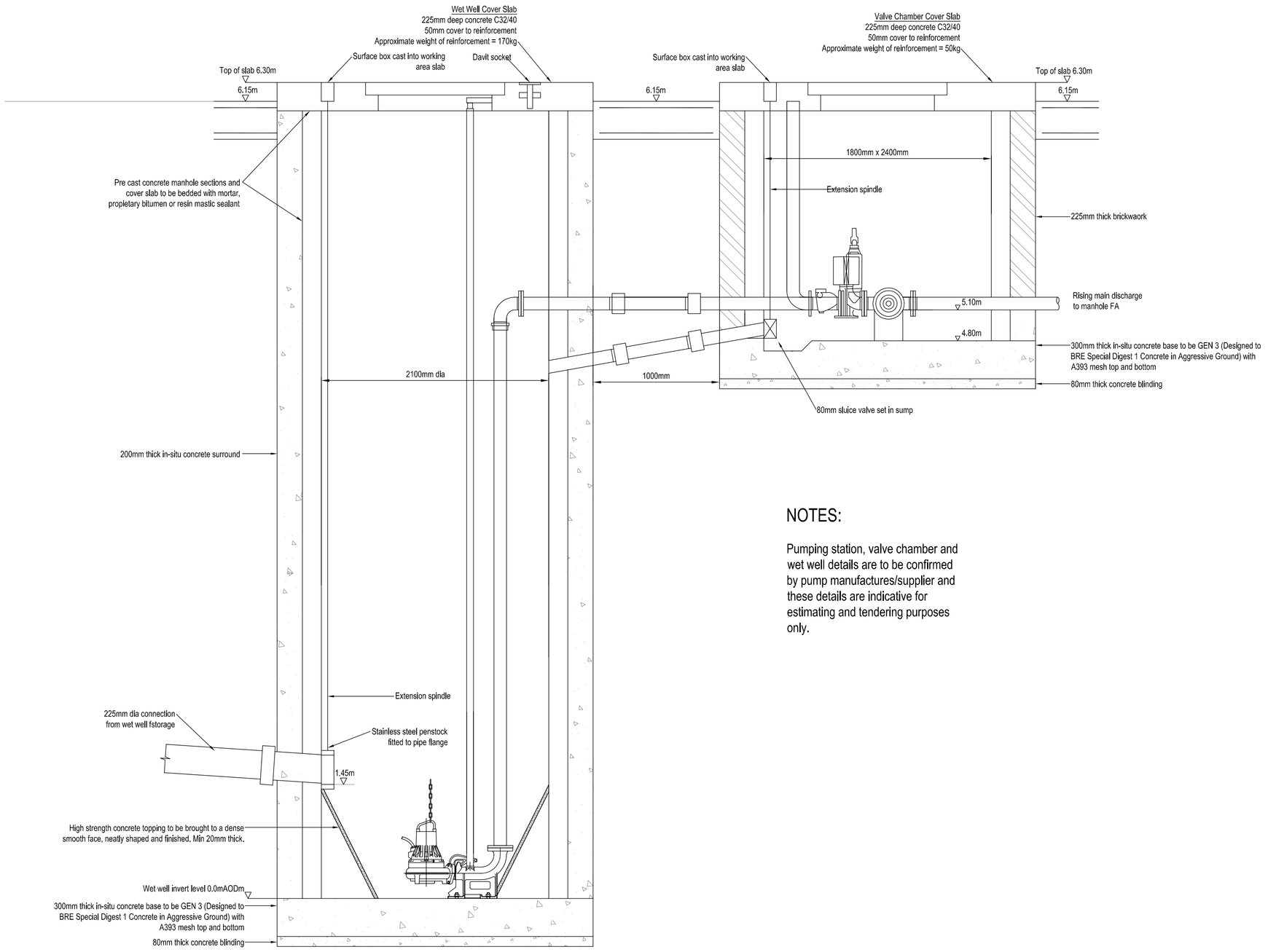
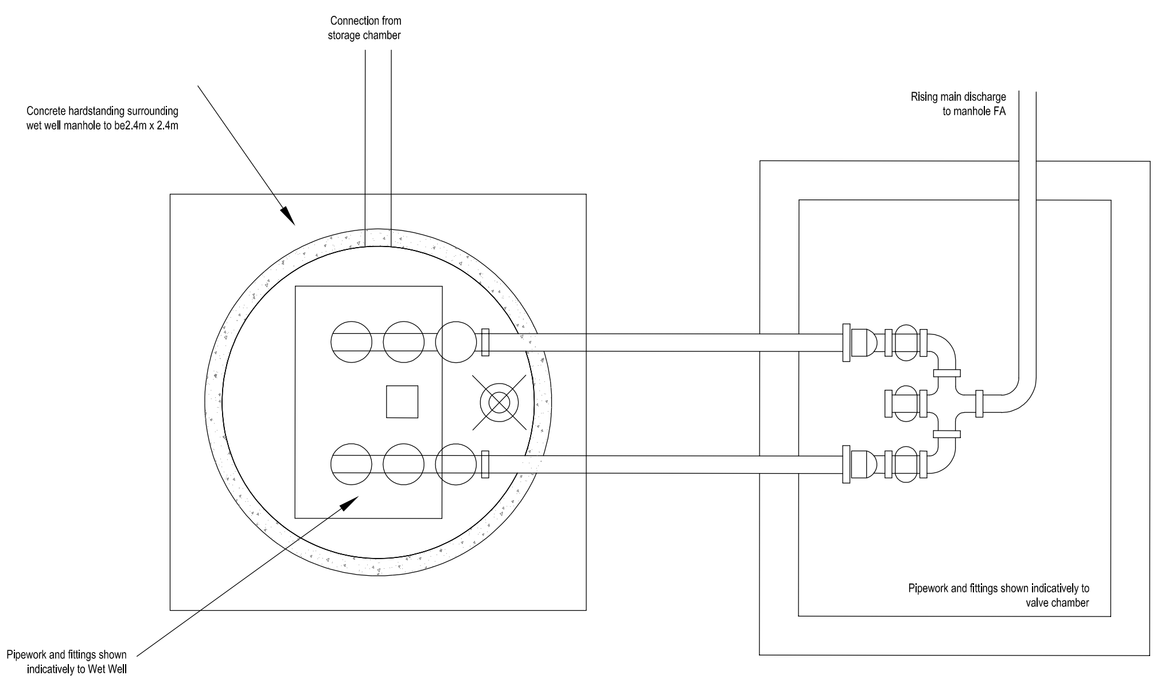


NOTES:

Pumping station, valve chamber and wet well details are to be confirmed by pump manufactures/supplier and these details are indicative for estimating and tendering purposes only.

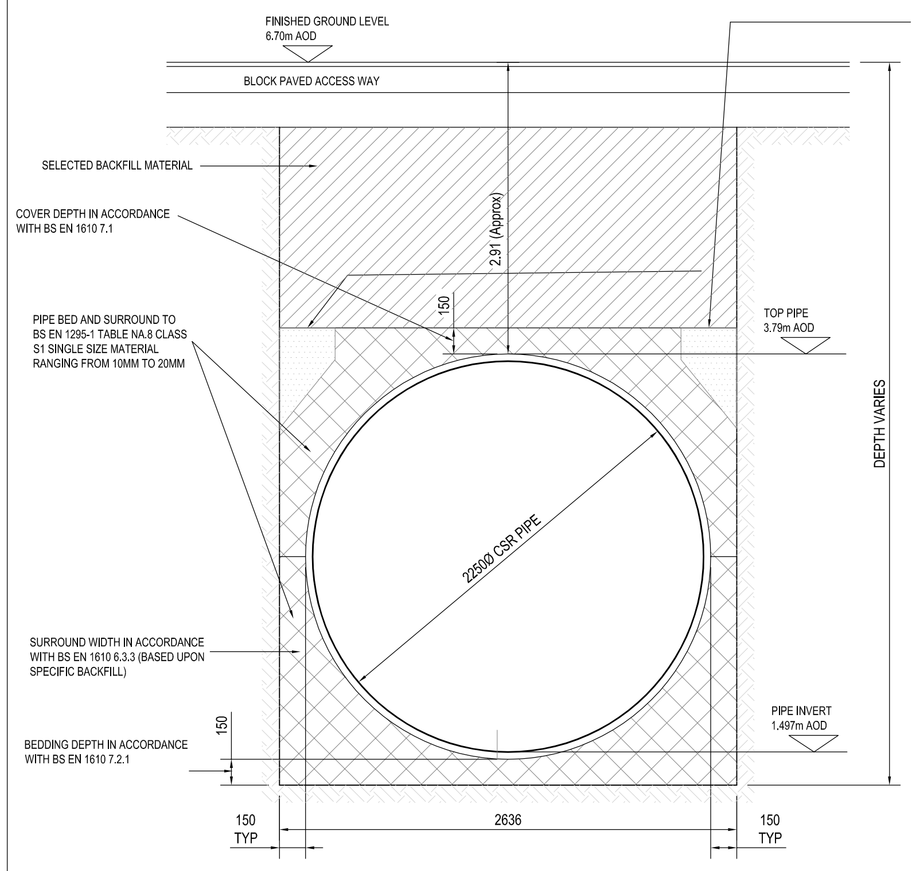
Valve Chamber and Wet Well Details



Compound Layout Details

AQUA SPIRE 2.25 Dia STORAGE PIPE

Bed and Surround Details for Trafficked Areas



BACKFILL TO BE IN ACCORDANCE WITH 'SPECIFICATION FOR HIGHWAY WORKS' VOLUME 1, CLAUSE 6/2 AND SHW CLAUSE 503.3.(i)

'Aqua Spire' Storage Pipe Details

NOTE:

1. FOR DETAILS OF TRADITIONAL MANHOLE CONSTRUCTION REFER TO SEWERS FOR ADOPTION .
2. ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETERS
3. PLEASE REFER TO AQUASPIRA PIPE INSTALLATION GUIDE FOR DETAILED INFORMATION ON PIPE INSTALLATION

BEDDING NOTES:

1. ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETERS
2. PROCESSED GRANULAR MATERIALS TO INCLUDE AGGREGATES TO BS 882, AIR-COOLED BLAST FURNACE SLAG TO BS 1047 AND LIGHTWEIGHT AGGREGATES TO BS 3797.
3. ALL TEMPORARY ENABLING WORKS ARE BY OTHERS
4. PROJECT ENGINEERS TO CONFIRM THE BACKFILL DETAILS ARE APPROPRIATE FOR THE SITE GROUND CONDITIONS AND LOADING CRITERIA.
5. DURING CONSTRUCTION, PART HA40/01 SECTION 2.3 RECOMMENDS MINIMUM 1m COVER FOR PIPES SUBJECT TO CONSTRUCTION TRAFFIC LOADING
6. RECLAIMED AND SITE WON MATERIAL TO BE REVIEWED AND APPROVED BY MAIN PROJECT ENGINEER PRIOR TO USE AS BACKFILL.
7. WHERE MINIMUM COVER DEPTHS SHOWN CANNOT BE ACHIEVED, A REINFORCED CONCRETE PROTECTION SLAB IS REQUIRED. FOR DETAILS PLEASE SEE 'Your Questions Answered' IN THE TECHNICAL SECTION OF OUR WEBSITE-www.aquaspira.com

FLOTATION

PIPES ABOVE 1500Ø MAY REQUIRE MORE THAN 900mm COVER. PLEASE REFER TO THE HYDRAULIC PAGE IN THE 'TECHNICAL' SECTION OF OUR WEBSITE-www.aquaspira.com

Rev.	Date	Details	Initials
A	30.07.19	First issue	KN

Drawing Status: PRELIMINARY FOR TENDER

Project: CINDERS NURSERY
YAPTON

Client: Crayfern HOMES

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Drawing Title: Engineering Details
Standard Construction Details

Drawn	Checked	Scales	Paper Size	Date
KN		1:25	A1	07.19

Job No.	Drawing No.	Revision
ES1826	501-05	A

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ARUN DISTRICT COUNCIL YYSYSDOC