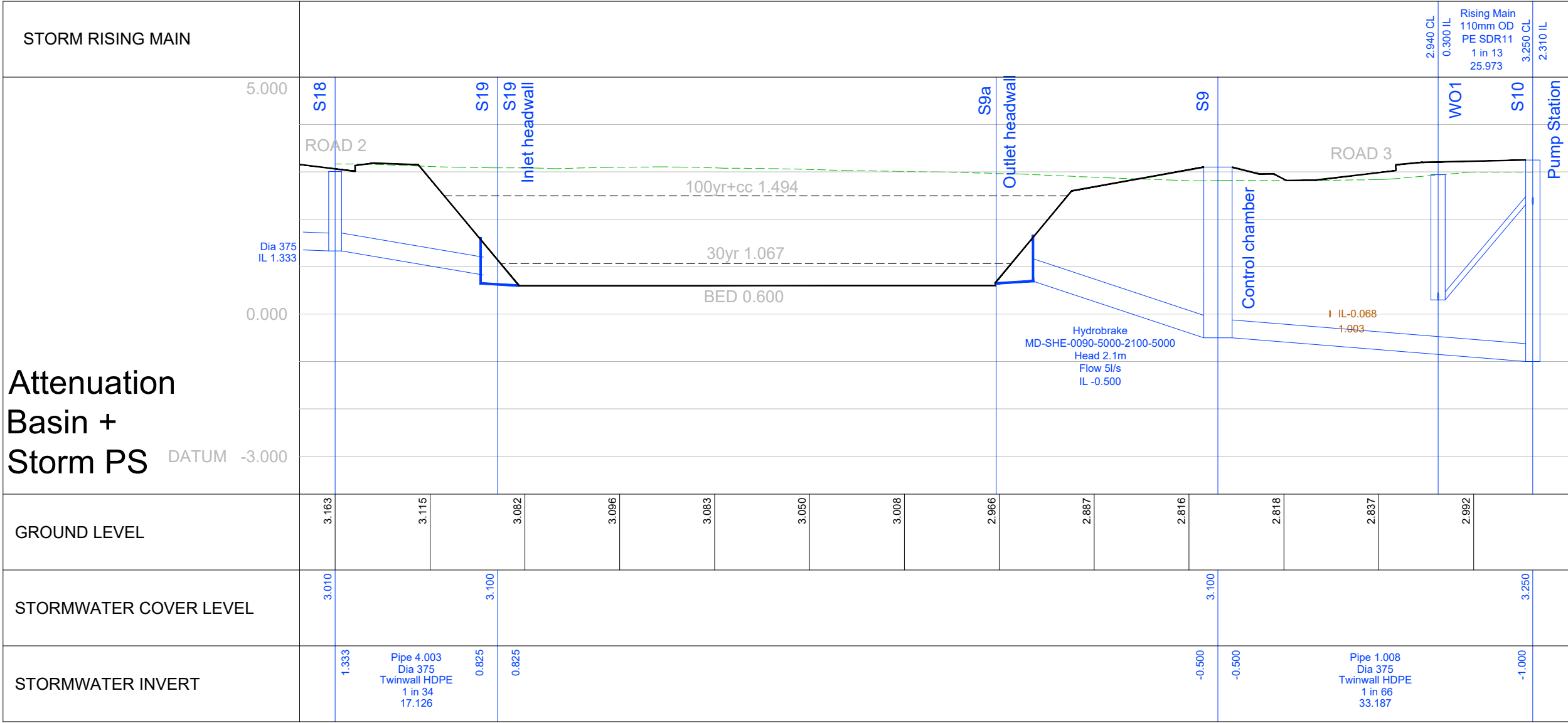
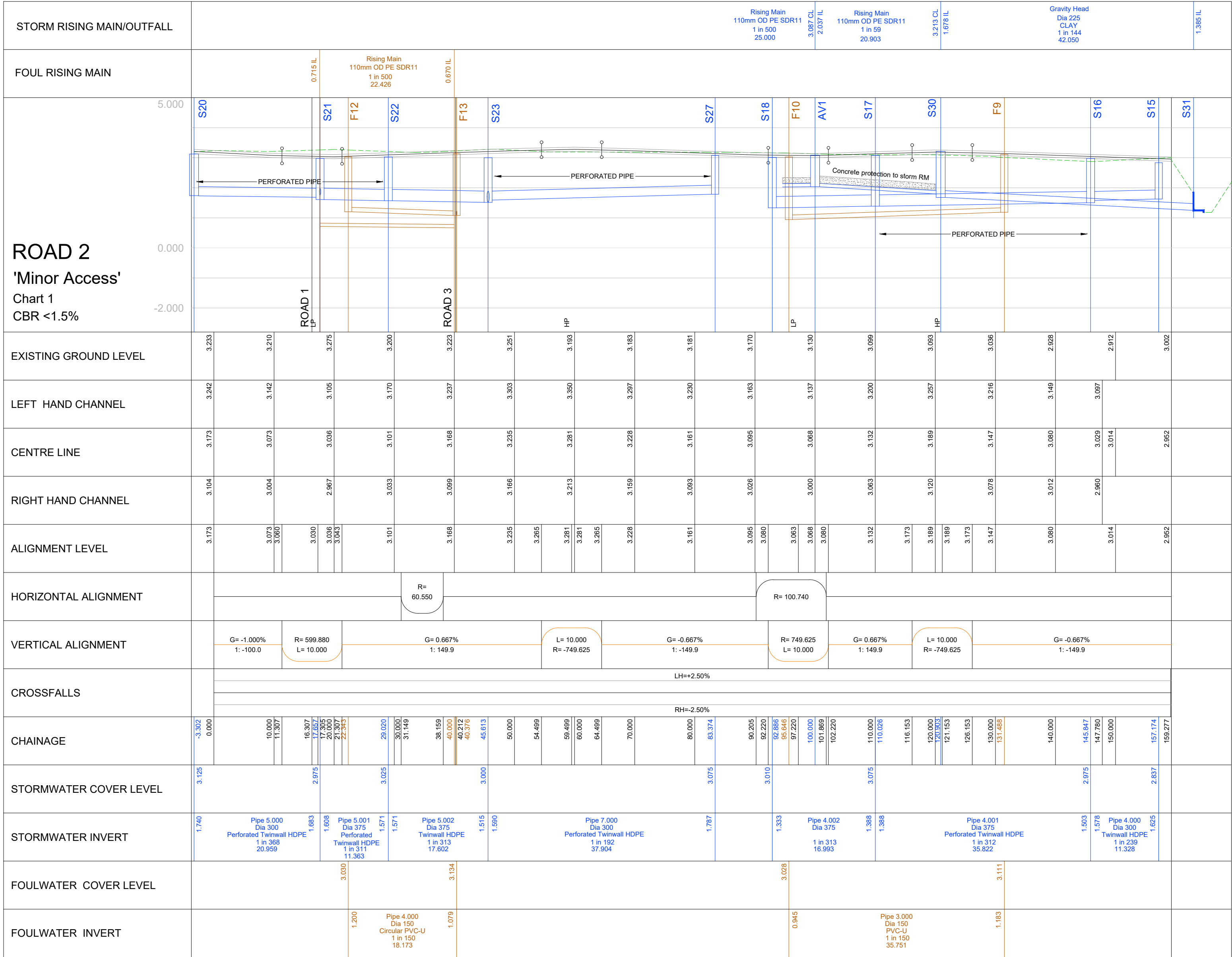
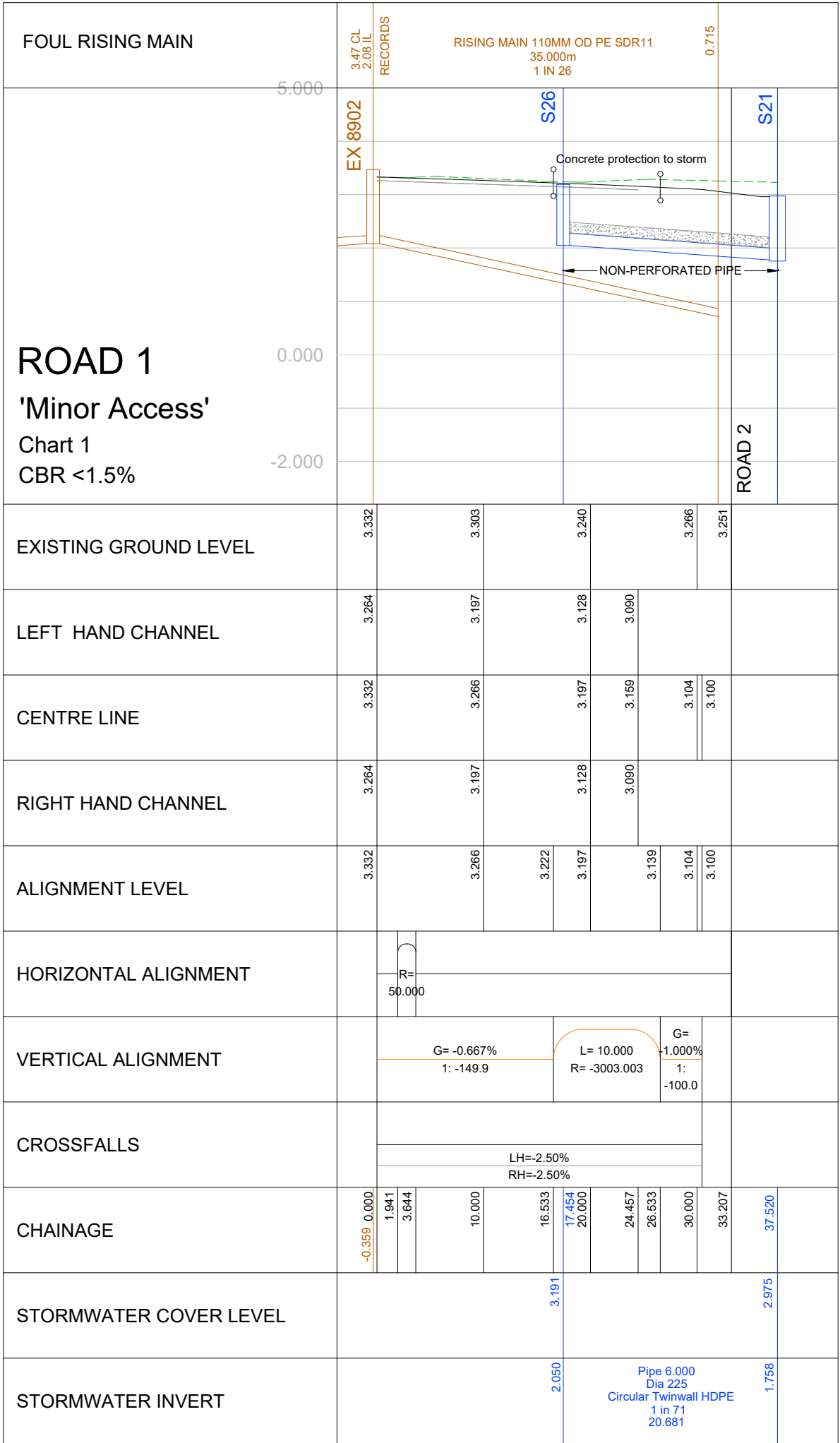
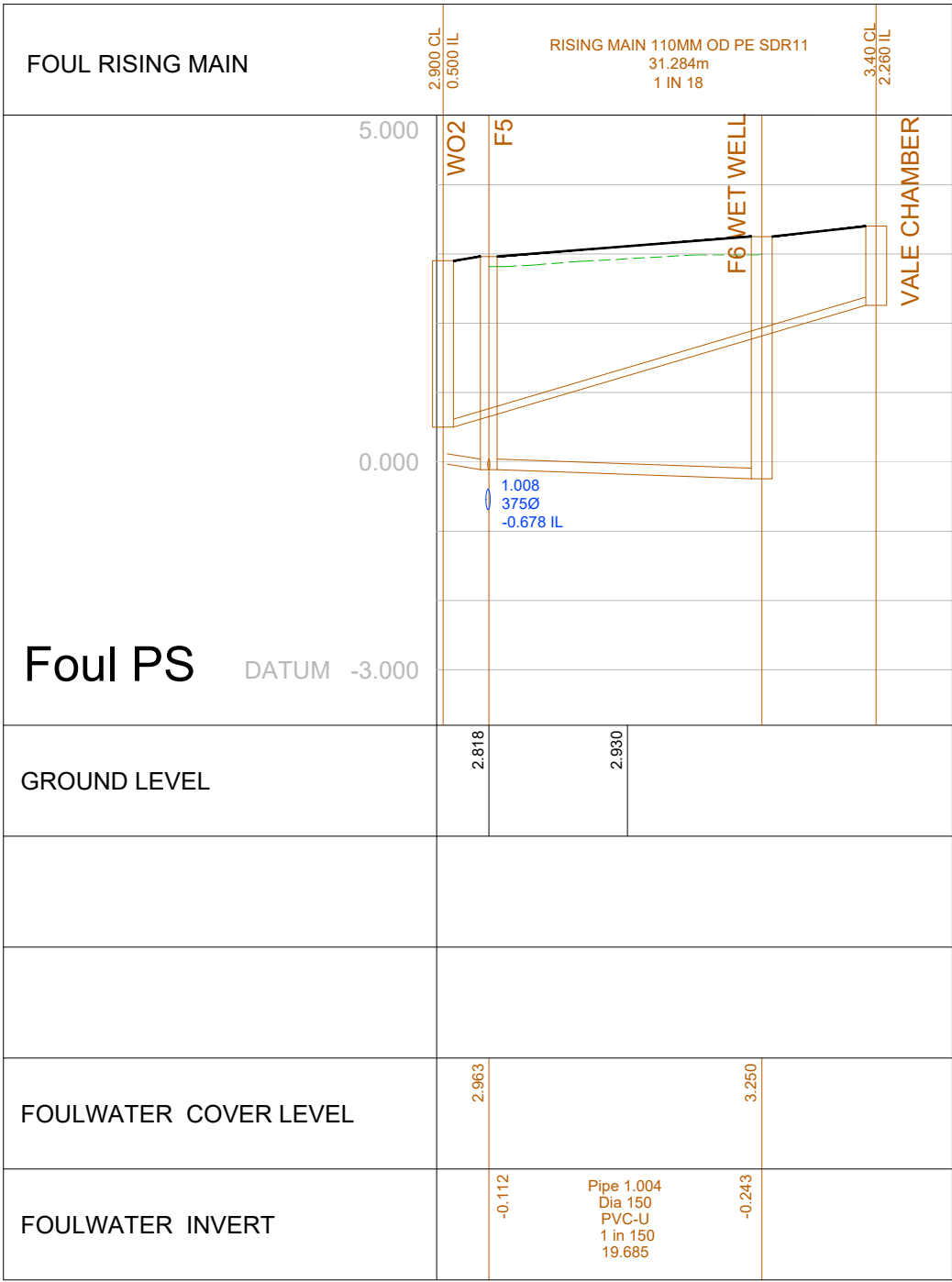




CAUTION - SPECIALIST MEASURES MAY BE REQUIRED IF TARGET BASE OF PUMPING STATION EXCAVATION PENETRATES THE METHANE GENERATING PEAT LAYERS BENEATH THE SITE. SPECIALIST ADVICE REQUIRED



GENERAL NOTES

1. THE CONTRACTOR SHALL CHECK ALL TIE INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS SHOULD ANY ERRORS BE FOUND, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY IN WRITING. IT IS ESSENTIAL THAT ALL PIPE CONNECTIONS ARE CHECKED FOR LINE, LEVEL AND DIAMETER PRIOR TO COMMENCING WORKS, AS DATA ON THESE PIPELINES HAS BEEN OBTAINED FROM A VARIETY OF SOURCES WHICH MAY NOT BE NECESSARILY ACCURATE OR COMPLETE.

2. THE DEPICTION OF ANY SERVICE APPARATUS ON THIS DRAWING HAS BEEN OBTAINED FROM THIRD PARTY SOURCES, AND IS NOT NECESSARILY ACCURATE OR COMPLETE. AT NO TIME DOES THE INFERRED POSITION ON THE DRAWING ABSOLVE THE CONTRACTOR FROM TAKING ALL NECESSARY STEPS TO LOCATE SERVICES IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS, HOWEVER CAUSED.

3. SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH THE W.S.A PUBLICATION "SEWERS FOR ADOPTION", 6TH EDITION AND COMMON WATER COMPANY ADDENDUM AND STW SPECIFIC ADDENDUM.

4. ALL LATERAL DRAINAGE CONNECTIONS TO THE PUBLIC SEWER SHALL BE 150MM DIAMETER UNLESS OTHERWISE SPECIFIED.

5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE 1974 HEALTH AND SAFETY AT WORK ACT, AND THE 2015 CON REGULATIONS. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE WITH THE SAME WITHIN HIS RATES, INCLUDING FULL LIAISON WITH THE PRINCIPAL DESIGNER.

6. FOR DETAILS OF SEWER CONSTRUCTION REFER TO THE 30 SERIES PROJECT DRAWINGS.

7. FOR DETAILS OF SEWER CONSTRUCTION REFER TO THE 40 SERIES PROJECT DRAWINGS.

LINCOLN COUNTY COUNCIL HIGHWAYS NOTES

1. THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION PUBLICATION IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.

2. THE MINIMUM LONGITUDINAL FALL FOR HIGHWAYS, WITHOUT CHANNEL BLOCKS SHALL BE 1 IN 150, AND WITH CHANNEL BLOCKS 1 IN 200.

SEE CLAUSE 10.1 OF THE DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION. IN ADDITION, ENSURE THAT THE FIRST SECTION OF ANY SIDE ROAD FALLS AWAY FROM THE ROAD WHICH IT IS CONNECTING. IF GENERAL TOPOGRAPHY REQUIRES IT TO RISE, THIS CHANGE OF DIRECTION SHOULD TAKE PLACE AFTER THE FIRST SET OF GULLIES. THIS IS TO ENSURE A FALSE CHANNEL WITH ASSOCIATED DRAINAGE PROBLEMS IS NOT CREATED IN THE BELLMOUTH OF JUNCTIONS.

3. GENERAL DETERIORATION OF THE EXISTING HIGHWAY FOOTWAY VERGES CREATED THROUGHOUT CONSTRUCTION OF THE NEW SECTION 38 DEVELOPMENT WILL BE REINSTATED TO THE DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION AT THE DEVELOPERS OWN COST AT THE AGREEMENT OF THE INSPECTING HIGHWAY AND FLOOD AUTHORITY OFFICER.

4. NO PRIVATE SURFACE WATER SHALL DISCHARGE ONTO ADAPTABLE HIGHWAY.

5. NO PRIVATE STRUCTURAL FEATURES SHALL OVERHAND THE ADAPTABLE HIGHWAY.

6. NO PRIVATE RETAINING WALLS EXCEEDING 1.37 METERS SHALL BE WITHIN 3.68 METERS OF THE HIGHWAY BOUNDARY.

PIPE MATERIAL NOTES

1. ALL ADAPTABLE FOUL SEWERS UP TO 600MM SHALL BE DYKA (UP) ULTRAX PVC-U PIPE SYSTEMS, STIFFNESS S86 CERTIFIED TO BS EN 13476-2:2007 AND FITTINGS BS EN 14641-1:2009.

2. ALL ADAPTABLE STORMWATER SEWERS SHALL BE THERMO PLASTIC TWIN WALLED TO BS EN 13476-1 WS 435-01 AND BS EN 13476-2. PIPES TO BE BSI KITEMARKED WITH A NOMINAL SHORT TERM RING STIFFNESS NOT LESS THAN 80N PER M2 (S86). PIPES SHALL BE BLACK IN COLOUR AND HAVE A SMOOTH INTERNAL BORE.

3. WHERE PERFORATED PIPES ARE USED WITHIN HIGHWAY FILTER DRAINS, THEY SHALL INCORPORATE SLOTS AND HAVE A MINIMUM CROSS SECTIONAL AREA OF 1000MM2 PER LINEAR METRE OF PIPE.

4. ALL PIPE BEDDING SHALL BE CLASS 5 COMPLETE GRANULAR SURROUND UNLESS OTHERWISE SPECIFIED. REFER TO SEWER STANDARD CONSTRUCTION DETAILS FOR CONFIRMATION OF ACCEPTABLE AGGREGATE SIZES.

5. ADAPTABLE PLASTIC SEWER PIPES SHOULD BE TO BSI KITEMARKED (CERTIFIED TO WS 435-01).

E

Initial S38 comments, Value Engineering Audit

27.06.24

SD

D

S27 repositioned. Pipe length and gradient amended

16-4-24

SWD

C

surface water pond reinstated, approach sewers adjusted to suit

24.10.23

SWD

B

Material notes adjusted

31.10.22

SD

A

Amended in line with client mark-ups (26.08.22)

05.09.22

EN

rev

description

date

initial

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client

gleeson

project

Proposed residential development at

York Gardens,

Gosberton

title

ROAD AND SEWER

LONG SECTIONS

drawn

SD

date

14.10.21

worksafe

consultant

scale

H=1/500

V=1/100

size

A1

SSIP

SAFETY ASSURED

purpose of issue

Tech Submission

dwg no.

E827-20

rev.

E