NOTES

1. All dimensions are in millimetres unless otherwise shown

2. All adoptable drainage shall be constructed in accordance with Sewerage Sector Guidance and the Design & Construction Guidance.

3. All existing invert levels to be checked by the contractor at the start of works and any other discrepencies notified to the Engineer. All levels are based on topographical survey information provided by others.

4. All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur to withstand a class 3 condition).

5. All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.

6. Where "Ultra Rib" UPVC pipes (or similar approved) are used in adoptable drainage they shall still be handled and laid in accordance with the specification and guidance issued by the High Performance Pipe Association. A Class S Bed and surround must be used for such pipes.

7. Details of any plastic pipes to be used shall be provided to ensure all products are approved. Pipe laying contractors will need to provide copies of certificates of attendance at a seminar or site training session held by the British Plastics Federation / Plastic Pipes group

This Drawing is to be read in conjunction with the M & E Design Detail Drawings produced by Pump Supplies.
If there are any discrepancies between the drawings the Pump Supplies Drawings are to take Precedence

1.8m high weld mesh fence.

1.8m high timber post & fence detail. Refer to KD-A-510

Gully connected to S29

125mm kerb upstand

Proposed Kiosk set on concrete plinth 200mm above compound levels

5.6m wide tanker hardstanding

Bollards

Proposed lighting column 5m high & mid or base hinged. Exact specification to be agreed with NAV

1.8m high weld mesh fence & matching gate with 3.8m min clear width.

Proposed Valve Chamber

225mm dia penstock, to be fitted to outlet of MH S2

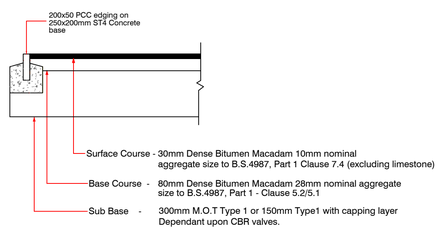
Proposed 2.4m dia wet well

1.8m high timber post & fence detail. Refer to KD-A-510

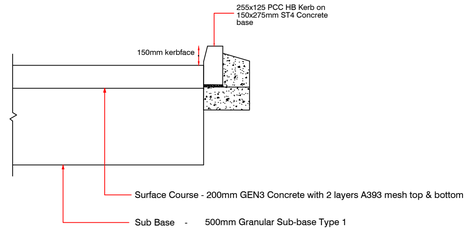
Proposed 100mmØ vent stack

1.8m high weld mesh fence.

SURFACE WATER PUMP STATION COMPOUND DETAILS
SCALE 1:100



PUMPING STATION ACCESS TRACK / PUMP STATION COMPOUND
SCALE 1:20



TANKER HARDSTANDING
SCALE 1:20

Rev	Date	Initials	Details
G	14/11/25	SAP	Tanker hardstanding spec & note regarding compound lighting column amended
F	25/04/25	SAP	Note regarding M & E Details added
E	26/03/25	SAP	Pump Station Compound Arrangement amended
D	11/03/25	DA	Fence types updated.
C	14/01/25	DA	Latest arch layout added with updated fencelines.
B	02/12/24	DA	Hard standing and access track updated following autotrack analysis.
A	29/10/24	SAP	Compound boundary fence and gate position and detail amended

Drawing Revisions

North Point

Quality Ass.
UKAS 005 Quality Assurance ISO 9001:2008 SGS Certificate GB02/54539

Original Size
A1

Project
Mount Road, Gorton

Client
Kellen Homes

Title
Surface Water Pump Station Comound Details

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Drawn: SAP | Checked By: SP
Date: July 24 | Scale: As Shown

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Drawing No. 30571/18
Revision G