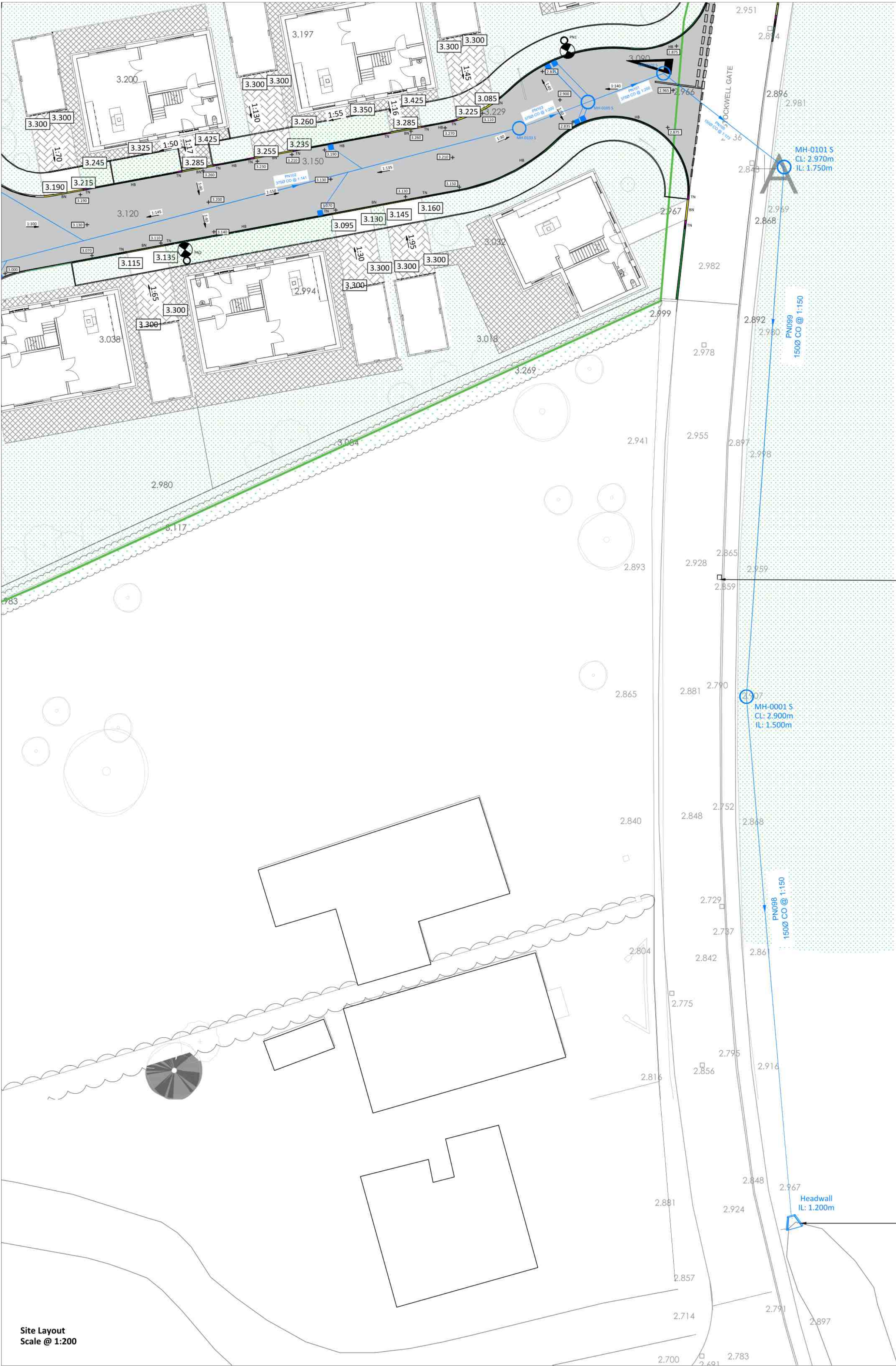




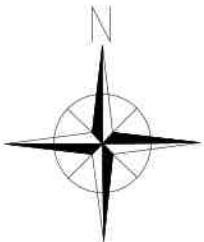
Site Layout
Scale @ 1:200

CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015
THE CONTRACTORS ATTENTION IS DRAWN TO THE ABNORMAL RISKS IDENTIFIED BELOW, ANNOTATED ON THE DRAWING AND EXPLAINED IN THE ASSOCIATED DESIGN RISK REGISTERS

LEGEND

- YOU MUST NOT DO
- HAZARD OR DANGER
- YOU MUST DO
- CAUTION

ABNORMAL RISKS IDENTIFIED:



The specification in all respects shall be in accordance with the current Development Road and Sustainable Drainage Specification and Construction publicatin in force in the country at the time of construction

The minimum longitudinal fall for highways without channel blocks shall be 1 in 150, and with channel blocks 1 in 250

General deterioration of the existing highway/footway/verges created through 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

No private surface water shall discharge onto the adoptable highway

No private strutral features shall overhang the adoptable highway

No private retaining walls exceeding 1.37 metres shall be within 3.66 metres of the highway boundary

Key

- HB-HALF BATTERED KERB
- BN-BULLNOSE KERB
- TN-TRANSITION KERB
- EF-EDGING OF FOOTPATH
- BB-BEANY BLOCKS
- Permeable Paving
- Tarmac
- Grass
- Site Boundary
- Existing Levels
- Adoptable Surface Water Pipeline
- Proposed Adoptable Storm Water Manhole
- Proposed Levels

Lateral gully connections to be reinstated on to proposed pipe

Proposed SFA 6 A headwall (or similar)

UNLESS STATED WITHIN THE CONTRACT THESE DRAWINGS ARE COPYRIGHT AND THE PROPERTY OF PARSONS CONSULTING ENGINEERS LTD. COPYING OF THE DESIGNS, DRAWINGS OR INTELLECTUAL PROPERTY IN FULL OR IN PART IS NOT PERMITTED.

- NOTES**
- Do not scale this drawing.
 - All dimensions are in millimetres unless stated otherwise.
 - This drawing to be read in conjunction with all other relevant drawings and specifications.
 - All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.

- STANDARD DRAINAGE NOTES:**
- Except where specifically shown otherwise all below ground pipes / connections shall be 100mm dia PVC (to BS 4660) or VC (to BS 5481) with flexible joints and laid to minimum falls of 1 in 40, except where connected to WC when falls may be 1 in 80.
 - All gravity pipe runs to be tested to a standing head of 1500mm head of water above the invert at the head of the pipe run (but not exceeding 4000mm at the lower end)
 - For details of bed and surround requirements refer to long-sections and standard details. In all other situations provide 150mm of 10mm single-sized rounded gravel bedding and surround.
 - Except where specifically shown otherwise, pipes to be a minimum of 900mm below roads/driveways and 600mm below gardens/fields.
 - Ventilating pipes to be provided at the head of each drain and to any branch longer than 6m where a single appliance is connected, or 12m where a group of appliances is connected.
 - Step-irons shall not be fitted in any chambers unless specified otherwise.
 - Manhole/Gully covers shall be regulated to suit finished levels and crossfalls
 - All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations
 - Drains passing beneath buildings to have minimum 100mm granular fill or flexible filling around pipe. Where the pipe crown is within 300mm of the underside of the slab, pipe shall be encased in concrete integral with the slab.
 - Drains passing through walls below ground level to have minimum 50mm clearance all round and opening in walls to be masked all round with rigid sheet material to prevent ingress of fill or vermin. Openings in walls for pipes shall have concrete intals to support wall construction above
 - Unless stated otherwise, pipes to be 100mm Diameter.

CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015
THE CONTRACTORS ATTENTION IS DRAWN TO THE ABNORMAL RISKS IDENTIFIED BELOW, ANNOTATED ON THE DRAWING AND EXPLAINED IN THE ASSOCIATED DESIGN RISK REGISTERS

LEGEND

- YOU MUST NOT DO
- HAZARD OR DANGER
- YOU MUST DO
- CAUTION

ABNORMAL RISKS IDENTIFIED:

P3 Service Margin Amended AJP 30-03-22

P2 Drainage updated and amendments made accordingly AJP 17-01-22

Client
Stinders Development Ltd

Project
**Proposed Development
Stockwell Gate
Whaphole, Spalding**

Title
**S38 Application
Extended Pipework**

Job No
21101

Drawing No
21101-217

Rev
P3

Status
Preliminary

Scale
As Stated

Date
05-05-21

Project Engineer
TBP

Drawn By
AJP

Checked By
TBP

Approved By



Providing engineering solutions for the Built Environment
4 Angel House, Eastgate ,Whittlesey,
Peterborough, PE7 1SE
07961 783825
www.parsonsengeineers.co.uk