

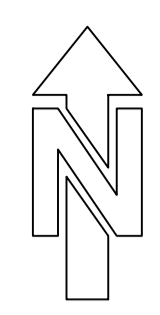
INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE. ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

- SITE PLAN RECEIVED BY BSB ARCHITECTURE ON 25.04.22
- EXISTING SEVERN TRENT SEWER LOCATION OBTAINED FROM BSB ARCHITECTURE SITE PLAN, AND IS INDICATIVE ONLY. EXACT POSITION OF SEWER TO BE DETERMINED BEFORE CONSTRUCTION.

KEY

- Existing Severn Trent Water Sewer
- Existing Severn Trent Water Sewer (Subject to Severn Trent Water Agreement)
- Diverted Severn Trent Water Sewer (Subject to Severn Trent Water Agreement)
- Severn Trent Water Sewer Easement
- Private surface water sewer
- Private foul water sewer
- Storm Inspection chamber (PPIC) <1.2m deep (0.450m dia.)
- Storm Inspection chamber (PPIC) >1.2m deep (0.450m dia. with 300mm max restricted access.)
- Foul Mini Access Chamber <0.60m deep (0.300m dia.)
- Foul Inspection chamber (PPIC) <1.2m deep (0.450m dia.)
- Foul Inspection chamber (PPIC) >1.2m deep (0.450m dia. with 300mm max restricted access.)
- Proposed rodding eye
- Proposed linear drainage channel
- Proposed Perforated Pipe
- Proposed Permeable Paving
- Proposed Crate Soakaway



EXMH4302
CL: 29.20
IL: 26.73

Plot 1 Crate Soakaway
Polycellular crate or similar approved. Designed to attenuate and infiltrated storms up to the 100yr + 40% Climate Change event
Infiltration Rate: 6.2x10⁻³m/s
Attenuation Volume: 3.4m³
95% Void
Dimensions: L:4.5m x W:1.0m x D:0.8m
Minimum required cover: 0.6m
Minimum CL: 29.00
Top of Tank: 28.40
IL: 27.60

Plot 2 Crate Soakaway
Polycellular crate or similar approved. Designed to attenuate and infiltrated storms up to the 100yr + 40% Climate Change event
Infiltration Rate: 6.2x10⁻³m/s
Attenuation Volume: 3.4m³
95% Void
Dimensions: L:4.5m x W:1.0m x D:0.8m
Minimum required cover: 0.6m
Minimum CL: 28.30
Top of Tank: 28.30
IL: 27.50

Plot 3 Crate Soakaway
Polycellular crate or similar approved. Designed to attenuate and infiltrated storms up to the 100yr + 40% Climate Change event
Infiltration Rate: 6.2x10⁻³m/s
Attenuation Volume: 12.5m³
95% Void
Dimensions: L:5.5m x W:3.0m x D:0.8m
Minimum required cover: 0.6m
Minimum CL: 28.40
Top of Tank: 27.80
IL: 27.00

Plot 4 Crate Soakaway
Polycellular crate or similar approved. Designed to attenuate and infiltrated storms up to the 100yr + 40% Climate Change event
Infiltration Rate: 6.2x10⁻³m/s
Attenuation Volume: 15m³
95% Void
Dimensions: L:5.0m x W:4.5m x D:0.8m
Minimum required cover: 0.6m
Minimum CL: 26.95
Top of Tank: 26.35
IL: 25.55

New diverted manhole to be constructed. Invert level to be confirmed prior to construction.

Existing Ø150 foul water sewer to be diverted, grubbed, and removed. All existing connections to be reconnected to the proposed diverted sewer. Subject to agreement with Severn Trent Water.

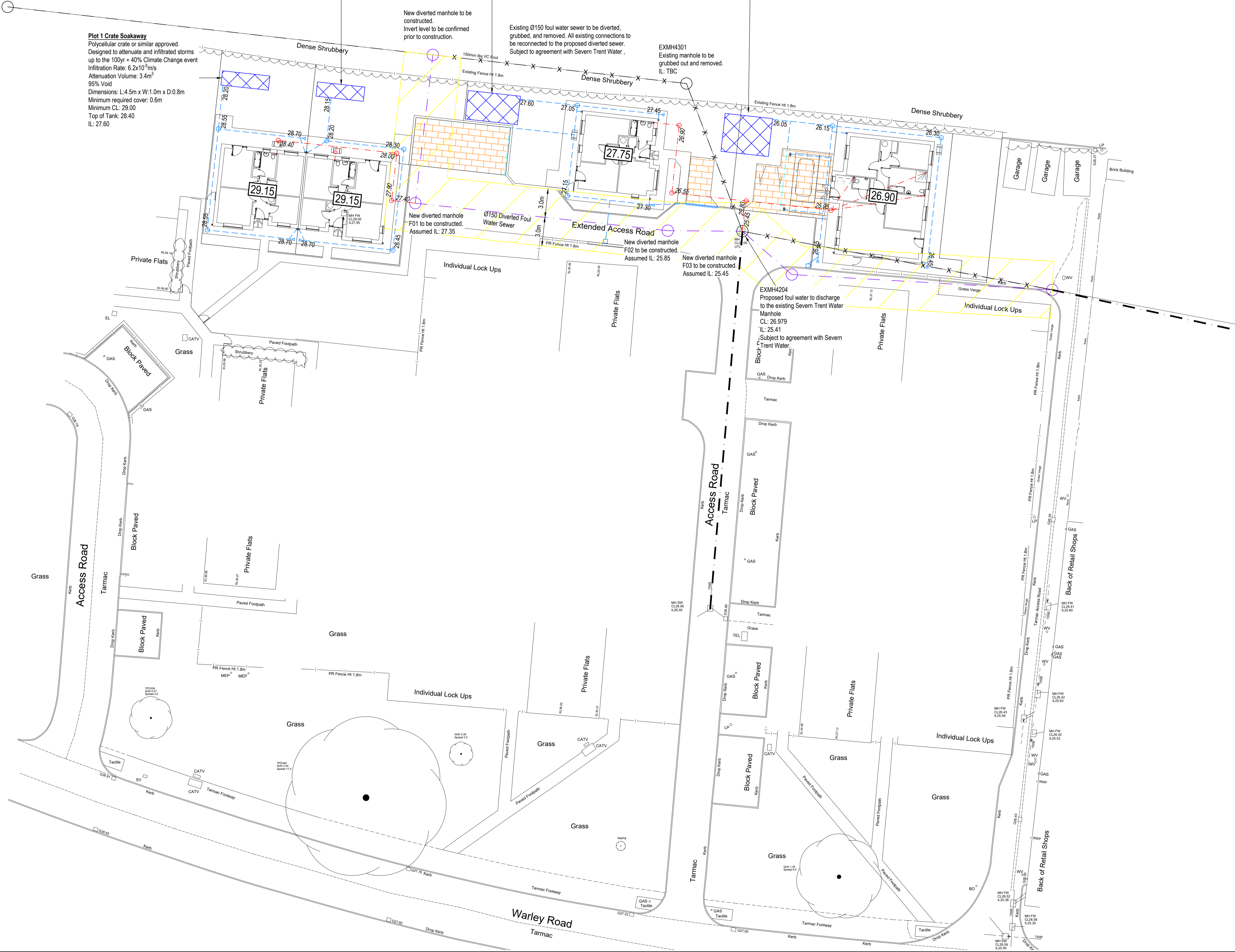
EXMH4301 Existing manhole to be grubbed out and removed. IL: TBC

New diverted manhole F01 to be constructed. Assumed IL: 27.35

New diverted manhole F02 to be constructed. Assumed IL: 25.85

New diverted manhole F03 to be constructed. Assumed IL: 25.45

EXMH4204 Proposed foul water to discharge to the existing Severn Trent Water Manhole CL: 26.979 IL: 25.41 Subject to agreement with Severn Trent Water



A	First Issue.			
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REV	DESCRIPTION	SIG	CHK	DATE
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ONGO HOMES LIMITED

WARLEY ROAD, SCUNTHORPE

DRAINAGE LAYOUT

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SCALE WHEN PLOTTED AT A1		DRAWING STATUS	
1:200		PRELIMINARY	

DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
CJH	AA	20/05/2022	46663/006	A