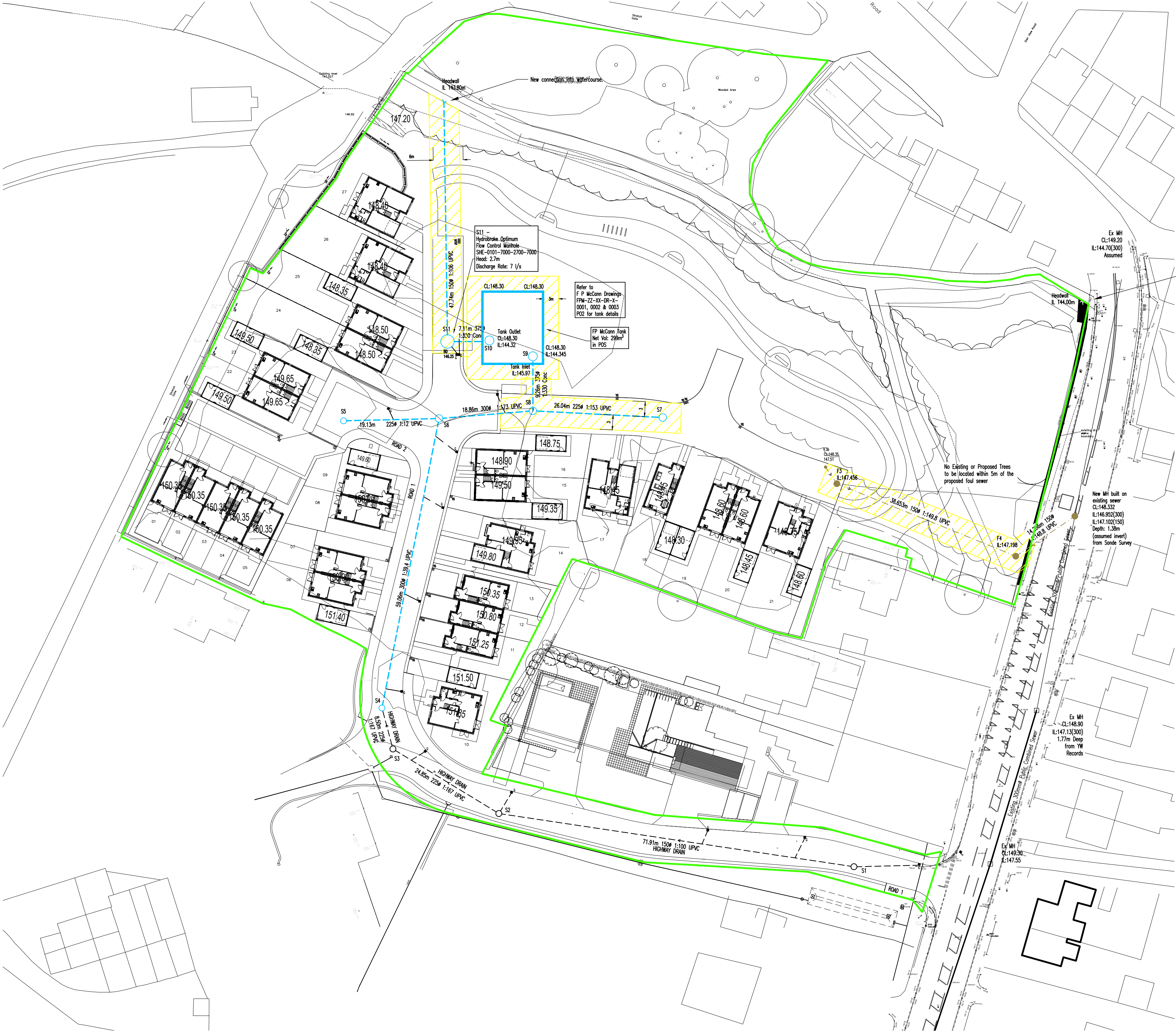


K E Y			N O T E S		
	Storm water manhole		1.	For longitudinal sections refer to drawing 1305/11/06.	
	Foul water manhole		2.	No services are to be sited directly over, or within 1m of, an adoptable sewer or manhole.	
	Storm water sewer		3.	Private drainage connections to adoptable sewers to be via 45° junction.	
	Foul water sewer		4.	Off site manholes already built must have invert levels checked prior to connection to the off site drainage.	
	Ex Combined sewer		5.	Any connections to existing sewers/manholes are to be supervised by Yorkshire Water.	
	Highway Drainage		6.	All connections to proposed public sewers to be minimum 150mmØ.	
	Gully		7.	Any land drain or water course on site to be diverted as not to pass under proposed buildings. Diversion to be approved and inspected on site by the Local Authority.	
	Yard gully		Yorkshire Water General Notes		
	Channel Drain (min B125 grade cover)		1.	All adoptable sewer works and material to be in accordance with Code for Adoption (2020), the relevant British/European and Yorkshire Water's Standards/Requirements/Addendum to the Mechanical and Electrical Specification and Kitemarked.	
	Drainage Easement		2.	Manhole covers shall/must have a clear opening of 600mm and shall be Class D400 to BS EN 124 with 150mm deep frames in highways.	
	Site Boundary		3.	Filled ground must be filled and consolidated under the supervision, and to the satisfaction, of Yorkshire Water before any sewer works are carried out.	

Centre of site @ 420020E 410700N



Existing Highway drain outfall to be re-built with proposed headwall and connected into the existing watercourse.

No Existing or Proposed Trees to be located within 5m of the proposed foul sewer

New MI built on existing sewer
CL:148.332
L:146.802(200)
L:141.020(150)
Depth: 1.30m
(assumed invert)
from Sunde Survey

Ex MI
CL:148.300
L:147.132(300)
1.77m Deep
from YW
Records

Ex MI
CL:148.300
L:147.155

FLOW CONTROL DATA S11

MANUFACTURER	HYDRO INTERNATIONAL
TELEPHONE	01275 878371
TYPE	Hydro-Brake® Optimum
FLOW/HEAD	7 l/s @ 2.700m
HYDRO REF	SHE-0101-7000-2700-7000

To be installed in accordance with manufacturer's specifications and recommendations before the manhole cover slab is installed

NOTE
Lateral sewers to be Plastidrain (110 & 160 O.D.) in UPVC and manufactured by Hepworth or similar approved by Yorkshire Water. Demarcation chamber to be polypropylene Non-Entry Inspection Chamber up to 2.0m depth manufactured by Wavin or similar approved by Yorkshire Water to BS EN 13598-1:2003.

SUBJECT TO THE
APPROVAL OF
ALL RELEVANT
AUTHITIES

U	MI	20.12.21	Updated to suit revised road layout rec 15.12.21	RJ	MI
T	JMG	03.12.21	FW adoptable drainage amended	RJ	MI
S	MI	24.11.21	SW and foul drainage amended	RJ	MI
R	BHB	20.10.21	Updated to latest layout	MI	MI
Q	BHB	12.10.21	Revised to Construction Issue	RJ	MI
P	JMG	07.10.21	Updated to suit amended road design, S1 and S41 locations amended	RJ	MI
N	JMG	23.09.21	FW outfall location amended, Highway drainage lifted and gradients amended	RJ	MI
M	RJ	17.08.21	Revised to YW comments 17.08.21	RJ	MI
L	BHB	09.08.21	Revised to YW comments 23.07.21	RJ	MI
K	JMG	15.07.21	Tank Volume amended	MI	MI
J	JMG	01.06.21	Revised to YW comments 20.04.21	RJ	MI
H	RJ	06.5.21	Drainage details revised		
G	RF	24.3.21	Code for Adoption (2020) to be used		
F	RF	04.3.21	Updated following drainage review		

SECTION 104 LAYOUT

PROJECT
ABBEY ROAD NORTH,
SHEPLEY

CLIENT
CAMSTEAD

DRAWING STATUS
FOR CONSTRUCTION

Scale	1:500 @ A1	Date	APR 19	Drawn	DJG
		Chk.	TC		
Dwg. No.	1305/11/03	Rev	U		