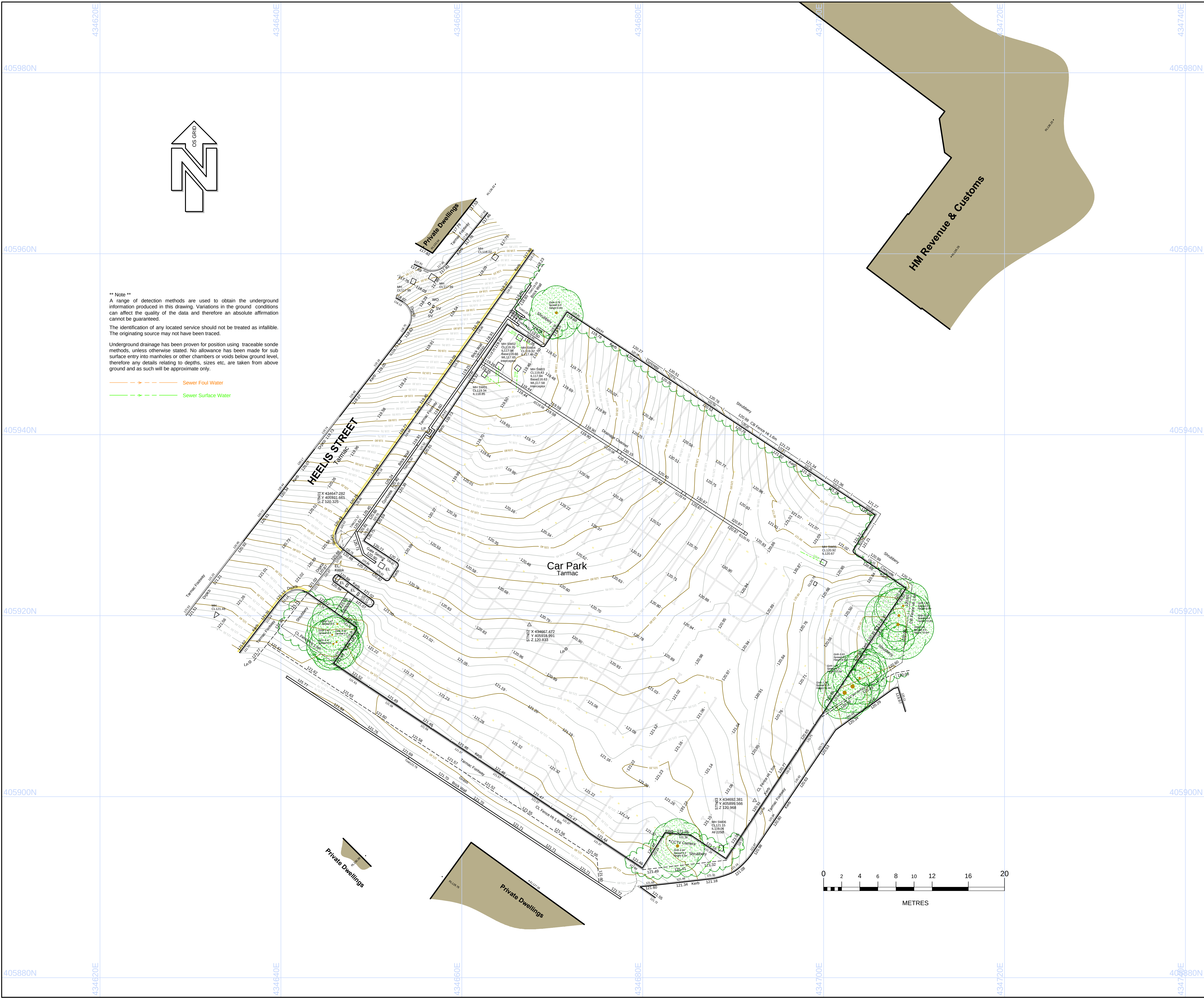




**** Note ****
A range of detection methods are used to obtain the underground information produced in this drawing. Variations in the ground conditions can affect the quality of the data and therefore an absolute affirmation cannot be guaranteed.
The identification of any located service should not be treated as infallible. The originating source may not have been traced.
Underground drainage has been proven for position using traceable sonde methods, unless otherwise stated. No allowance has been made for sub surface entry into manholes or other chambers or voids below ground level, therefore any details relating to depths, sizes etc. are taken from above ground and as such will be approximate only.

-----> Sewer Foul Water
-----> Sewer Surface Water

- ### Notes
1. Surveyed February 2017
 2. Survey related to Ordnance Survey "OS Net" at control point STN02, using realtime correction received via Trimble Navigations "VRS Now" service. Survey plotted to flat plane metric grid with no local scale factor applied, i.e. 1:SF 1.00.
 3. Levels related to GPs Orthometric height, converted to MSL (Newlyn) by OSGM15.

Control

STN	East	North	Level	Type
STN01	434647.282	405931.661	120.325	Nail
STN02	434667.472	405918.991	120.833	Nail
STN03	434692.381	405899.566	120.968	Nail

- ### General
- Every effort is made to identify all visible above ground features. However, it should be borne in mind that at the time of survey, some surface features may have been obscured.
 - Visible features in the vicinity of the site extents, as detailed on this survey, may not represent the legally conveyed ownership boundaries.

Legend

Top / Bottom of Bank	Building / Overhead Canopy	Wall	Solid Surface Feature / Road Edge	Hard / Soft Surface Change	Kerb / Dropped Kerb	Combined Kerb & Drainage System	Drainage Channel	Road Traffic Sensors	Fence Line -	Hedge Line	Tree / Scrub Canopy Line	O/H Telephone / Electric Cable(s)	Rock Face	Pipe Line (Above Ground)							
BW Barbed Wire	HR Hand Rail	PR Post & Rail	CB Close Boarded	IR Iron Railings	SB Safety Barrier	CHNU Chestnut	ME PR Metal Post & Rail	SE Security Fence	CL Chain Link	OB Open Boarded	TF Temporary Fence	CP Concrete Panel	PA Piling Fence	WM Wire Mesh	(D) Disagitated	PC Post & Chain	○ Bush	○ Tree-Deciduous	○ Tree-Evergreen		
Survey Station	Gate	Electric Pylon	Level Datum (Deciduous)	Level Datum (Coniferous)	Spot Level	Woodland Area (Deciduous)	Woodland Area (Coniferous)	Trail Pit (with level)	Borehole (with level)	Spot Level	Woodland Area (Deciduous)	Woodland Area (Coniferous)	Spot Level	Woodland Area (Deciduous)	Woodland Area (Coniferous)	Spot Level	Woodland Area (Deciduous)	Woodland Area (Coniferous)	Spot Level	Woodland Area (Deciduous)	Woodland Area (Coniferous)

- ### Feature Abbreviations
- | | | | |
|---------------------------|----------------------|---------------------|-------------------------|
| ACU Air Conditioning Unit | FH Fire Hydrant | NP Name Plate | SVP Sol Vent Pipe |
| BB Bellisha Beacon | FP Fence Post | PB Post Box | TAP Stand Pipe |
| BO Ballast | FL Floor Light | PM Parking Meter | TCB Telephone Box |
| BOU Ballast (L) | G Gully (with Level) | RBB Rodent Bait Box | TEL Telecom's Cover |
| BP Boundary Post | RE Roadside Eye | RS Road Sign | TL Traffic Light |
| BS Bus Stop | RS Road Sign | RS Road Sign | TP Telephone Pole |
| CATV Cable TV Cover | KB Kerb Offset | RS(L) Road Sign (L) | TS Traffic Signal Cover |
| CCTV Close Circuit TV | LB Lighting Beacon | RWP Rain Water Pipe | VP Vent Pipe |
| COL Column | LB(L) Litter Bin | SNR Sensor | WM Water Meter |
| CP Concrete Post | SP Sign Post | SP Sign Post | WO Wash Out |
| DWB Dog Waste Bin | ME Meter | SPL Sign Post (L) | WV Water Valve |
| EL Electric Cover | MH Manhole | SPLC Sign Post (L) | UOT Unlabeled Cover |
| EP Electricity Pole | MP Marker Post | STAY Cable Stay | UTL Unable to Lift |
| ER Earth Rod | MEP Metal Post | SV Stop Valve | Ø Diameter |
- ### Description Abbreviations
- | | | | |
|--------------------------|--------------------|----------------------|----------------------|
| ASnd Rd Assumed Route | Flw Bd Flower Bed | OSBM Ordnance Survey | O/H Overhead |
| Bdnp Back Drop | FW Foul Water | OSBM Ordnance Survey | OSBM Ordnance Survey |
| Brk Brick | GTTP Grease Trap | OSBM Ordnance Survey | OSBM Ordnance Survey |
| BusSk Bus Stop Kerb | HT Height | OSBM Ordnance Survey | OSBM Ordnance Survey |
| Bldg Building | Hg Hedge | OSBM Ordnance Survey | OSBM Ordnance Survey |
| CDMkBS Combined Drainage | Intgr Interceptor | OSBM Ordnance Survey | OSBM Ordnance Survey |
| CPI Catch Pit | Lvl Level | OSBM Ordnance Survey | OSBM Ordnance Survey |
| Conc Concrete | mm Millimetres | OSBM Ordnance Survey | OSBM Ordnance Survey |
| CPH Catch Pit | mm Millimetres | OSBM Ordnance Survey | OSBM Ordnance Survey |
| DrpK Drop Kerb | MSL Mean Sea Level | OSBM Ordnance Survey | OSBM Ordnance Survey |
| Dm Chn Drainage Channel | No. Number | OSBM Ordnance Survey | OSBM Ordnance Survey |
- ### Level Prefix
- | | | | |
|------------------|-----------------------|------------------------|--------------------------------|
| AL Arch Level | RL Roof / Ridge Level | TSL Top of Steel Level | FFL Finished Floor Level |
| CL Cover Level | SLL Slope Level | TSL Top of Wall Level | SSL First Finished Floor Level |
| EL Eave Level | SLL Slope Level | TSL Top of Wall Level | SSL First Finished Floor Level |
| FL Floor Level | TSL Top of Wall Level | TSL Top of Wall Level | SSL First Finished Floor Level |
| PSL Paving Level | TSL Top of Wall Level | TSL Top of Wall Level | SSL First Finished Floor Level |

Digital File 4162_10_2D.dwg		Original Size	A1
No.	Description	Date	Signed
Revisions			
Drawing Status			
FINAL			
Surveyed	WM	Date	20.02.17
Scale	1:200		
Drawn	WM	Sheet	1 of 1
Approved	AF		
Client			
Doncaster Property Developments			
Title			
Topographical Survey			
Project			
HMRC Car Park Heelis Street, Barnsley South Yorkshire			
Drawing No.	4162/10/001		Rev.
Clugston			
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