



Notes  
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**Direction of North**

**GRID**  
OS NATIONAL GRID.  
Using the OS GPS Network and applying  
OS1927 Transformation and then removing the  
scale factor for true distances.

**DATUM**  
OS LEVEL DATUM  
Using the OS GPS Network and applying  
OSGM02 National Geoid Model to obtain local  
area corrections.

**STATION LISTING**

Station	Easting	Northing	Level
C1	423709.376	422492.742	93.161
J1	423697.340	422519.410	94.511
J2	423671.907	422513.870	95.154
S1	423762.012	422491.989	91.273
S2	422749.682	422582.455	95.839
S1A	423773.445	422459.167	90.179

**TOPOGRAPHICAL SURVEY KEY**

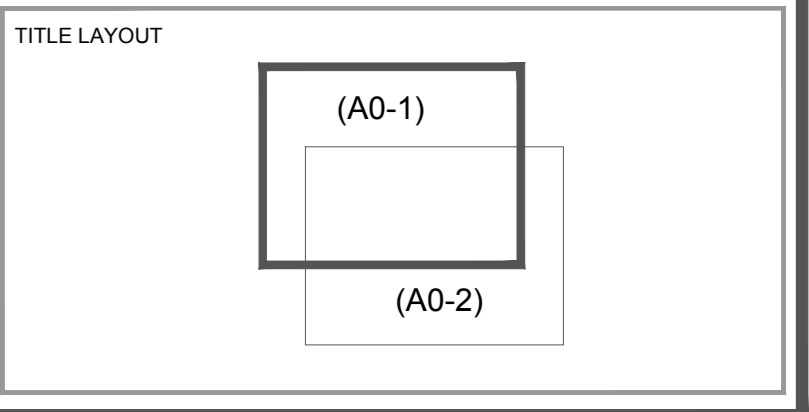
DRAINAGE & WATER SERVICES	STREET FURNITURE & GEOTECH
Drain/Gully	Post Box
Kerf Outlet	Blue Step
Circular Manhole	Boleard
Square Manhole	Sign
Triangular Manhole	Traffic Light
Rodding Eye	Camera
Fire Hydrant	Lamp Post
Stop Tap	Light
Stop Valve	Column
Tap	Vent
Wash Out	Bench Mark
Water Meter	Marker Post
Water Valve	Trial Pit
Air Valve	Borehole

**SERVICES**

Gas Valve	Combined Sewer Manhole
Inspection Cover	Foul Water Manhole
Cable TV Cover	Surface Water Manhole
Cable TV Supply	Cover Level
Electric Cover	Invert Level
Electricity Pole	Threshold Level
Earth Rod	Top Of Fence
Telecoms Cover	Top Of Hedge
Telegraph Pole	Top Of Wall
Gas Riser Pipe	Underdrain
Rainwater Pipe	Unknlc To Rise
Soil Vent Pipe	

**ABBREVIATIONS**

comh	Combined Sewer Manhole
fwmh	Foul Water Manhole
smwh	Surface Water Manhole
cl	Cover Level
il	Invert Level
tl	Threshold Level
tof	Top Of Fence
toh	Top Of Hedge
tow	Top Of Wall
us	Underdrain
unr	Unknlc To Rise



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**DRAWING TITLE**  
2D Topographical Survey

DRAWING REF (LAYOUT TAB)	SCALE @ A0
1284-102_2D (A0-1)	1/200

**PROJECT REF**  
1284-102

SURVEYED	HR CC AT	DRAWN	HR CC AT
CHECKED	MT	DATE	10 / 05 / 2019

REV	DATE	DRAWN	DESCRIPTION	CHECKED