A0

All dimensions and levels to be checked on site by contractor prior to preparation of shop drawings and commencement of work on site.

DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT ASK.

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This drawing is to be read in conjunction with all relevant Consultant's and/or specialist's drawings and documents. Any discrepancies or variations are to be notified to ALLEN CONSTRUCTION CONSULTANCY LTD before the affected work commences.

NOTES

GENERAL NOTES:-

ALL LEVELS ARE IN METRES DERIVED FROM GPS TRANSFORMATION. GRID COORDINATES ARE ORDNANCE SURVEY NATIONAL GRID DERIVED FROM GPS TRANSFORMATION. SITE SURROUNDED BY EXISTING BUILDINGS, ROADS AND FOOTPATHS. TOPOGRAPHICAL SURVEY CARRIED OUT WITH A FULL SCALE ACCURACY OF 1:200 SURVEY DETAILS INDICATED WHERE POSSIBLE. BUILDINGS & DETAILS SURVEYED FROM SURFACE INSPECTION ONLY. GENERALLY CHAINAGE COVERS AND CHAMBERS WILL NOT BE LIFTED UNLESS SPECIFICALLY INSTRUCTED BY THE CLIENT. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO PREPARATION OF SHOP DRAWINGS AND COMMENCEMENT OF WORK ON SITE. WORKS ARE SUBJECT TO SEASONAL VARIATION AND SURVEY BY TRENCH. ANY APPROXIMATE TPO TREES ARE ALL YET TO BE DEFINED FOR THE PURPOSE OF DETAILS DRAWING BTE SURVEY. R.I.C.S PROFESSIONAL STANDARDS 3RD EDITION RULE 1.19 APPLIES TO THIS SURVEY.

CONVENTIONAL SYMBOLOGY KEY:-

EAS = height	ac = a/c ac
ED = diameter	AGD or SD survey level
o = pipe	BM = temporary bench mark
GL = ground level	CP = fence, wood & rail fence
GUT = gaumwell trunk	ga = grt gages
hv = air valve	gc = grt cover
HH = hedge/tree	grg = grge to ground
IL = invert level	gt = grt gate/wood
kc = kerb road	gr = rodding eye
kng = kerbing	ret wall = retaining wall
MH = manhole of shaft	hc = hedge
ob = obstruction	hyd = fire water pipe
s/b fence = chainlink fence	k/brick = inner block
ow = overhead wire	k/stone = natural kerbing
sdw = sdwk elevation	mag = magazine
ss = sewer level	sec fence = security fence
sv = stop valve	sv = stop valve chamber
sw = sdwk lower	st = spot level
swg = combined water sewer	sp = spot level
sc = chamber shaft	sp = stop tap
tc = telephone box	tc = telephone
stw = sewage	tng = tub vent pipe
tp = end of track	wag = storm water sewer
wp = electric pole	TEW = temporary berm work
wv = water valve	tp = telephone pole
CHwall = Power bar	tr = treebord level
fh = fire hydrant	toc = top of slip
hv = air valve	tof = top of bank
lp = lmp switch	tof = top of kerb
hwv = hour water sewer	tp = telecom pole
ip = inspection	tw = telecom wire
s/cut = sdwk cut	tyk = beach sump
gp = grg rope	u/b = underside
hydrant = fire hydrant	ut = unable to trace
hydrant = hydrant	utl = unable to rep
ic = inspection cover	uts = unable to survey
iv = invert level	utf = unable to find
lc = lamp column	vg = vert grate
lp = lamp post	wc = water feed chamber
sp = stop post	wl = water level
mhc = manhole cover	wm = water meter
sv = sluice	wp = water post
s/k = sun kerb	wr = water river

SURVEY CONTROL STATION COORDINATES				SURVEY CONTROL STATION COORDINATES			
Station	Eastings	Northings	Level	Station	Eastings	Northings	Level
1	577346.331	113636.214	71.442	3711	577477.629	113463.696	69.370
2	577330.261	113616.278	70.949	3716	577608.894	113432.994	64.815
3	577393.743	113428.870	68.214	3717	577604.170	113411.584	62.416
4	577315.457	113348.557	64.156	3718	577607.135	113392.850	60.483
5	577212.286	113420.443	66.043	3719	577606.138	113393.511	58.808
6	577362.267	113333.508	67.254	3720	577602.881	113352.833	57.344
7	577612.832	113574.455	63.764	3721	577647.424	113342.444	58.274
8	577745.227	113543.615	64.158	3722	577674.142	113327.170	60.157
9	577729.785	113385.833	61.444	3723	577677.727	113327.170	58.009
10	577513.379	113354.883	64.149	3724	577623.153	113327.809	57.183
11	578554.548	113444.045	67.801	3725	577677.646	113327.809	63.393
12	578674.578	113461.278	68.153	3726	577703.471	113374.316	61.107
13	578795.205	113462.841	67.484	3727	577778.813	113395.775	60.274
14	578564.943	113445.455	64.021				

SURVEY SYMBOLOGY KEY:-

SURVEY LIMITATIONS

Ground penetrating techniques have been used in the location of underground services. The accuracy of these methods is limited, and only approximate. Services should be excavated by hand to confirm their position, particularly where critical. The completeness of the underground services information cannot be guaranteed. This method of survey does not differentiate between live and dead services, and is 'blind' to various unused or inactive services. Private services are normally not shown unless specifically requested. Information from the relevant service drawings should be obtained from the appropriate utility company and used in conjunction with this drawing. Private service pipes are unless in highways are not shown, but their presence should be anticipated. Manholes and other accessible chambers are surveyed and shown on this drawing only as a general guide. Reference should be made to individual plans for more accurate dimensions. Excavations in the vicinity of services should be carried out with due diligence. Cat. & Genny. surveys are subject to the limitations of the methods used. Whilst every effort is made to trace all known underground services, no guarantee is given as to their exact position, quantity or their status. Any use, reliance or publication of this survey will be at the user's own risk. No warranty is given as to the quality of the data obtained on site. The Standards - "A utility mapping survey can be considered a non-intrusive depiction of the sub-surface environment, but the use of this drawing does not remove the requirement for the use of duty digging techniques in its three. In line with requirements of HSG47 and current CDM regulations."

UTILITY NOTES

NORTH

KEY / LEGEND

Adjacent land in ownership, leased to Tunneling Systems

Site boundaries

Rev	Description	Date	Issued by
P2	Site access and visibility splay amendments	19/05/21	LN
P1	Correction of site boundaries	24/03/21	LN
P0	First Issue	As Sheet	LN

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Client

Hastings Borough Council

Project

Hastings - Churchfields Business Centre
- Boomerang Building Type E - Sidney
Little Road, Hastings, TN38 9PU

Sheet

Topographical Survey

Project No.	6400
Date	05/09/2019
Drawn by	LN
Checked by	PQ
Dwg	6400-ACC-00-ZZ-DR-A-0003
Scale	As indicated
Rev	P2