

NOTES

1. SURVEY CONTROL

A) SURVEY GRID (Horizontal):

THIS SURVEY IS ORIENTATED TO ORDNANCE SURVEY GRID NORTH. THE SURVEY IS TO A PLANE GRID. HORIZONTAL MEASUREMENTS TAKEN FROM THIS SURVEY WILL BE GRID DISTANCE.

THE CONTROL HAS BEEN ESTABLISHED BY TYING INTO THE ACTIVE ORDNANCE SURVEY CONTROL NETWORK. SEE NOTE C. BELOW.

B) VERTICAL DATUM:

ALTITUDES FOR THE CONTROL HAVE BEEN CALCULATED FROM GPS DERIVED HEIGHTS AND CONVERTED TO ORTHOMETRIC HEIGHTS (ODN)

C) GPS CONTROL:

THE CO-ORDINATE SYSTEM USED FOR THE PRIMARY CONTROL IS OSG86; THIS HAS BEEN CALCULATED FROM ETR89

FOR THIS PARTICULAR PROJECT, THE LEICA SMARTNET NETWORK HAS BEEN USED. OBSERVATIONS HAVE BEEN TAKEN ON: 08/03/21

RESULTS MAY VARY, WHERE POSSIBLE, DETOPO LTD HAVE USED OPEN SKY WITH GOOD SATELLITE GEOMETRY TO MAINTAIN THE HIGHEST ACCURACY AT TIME OF SURVEY.

2. THIS DRAWING IS TO BE READ ALONGSIDE OTHER RELEVANT DRAWINGS/DOCUMENTS.

3. CHECK SCALE BAR AND GRID BEFORE TAKING NON-FIGURED DIMENSIONS.

4. ALL MEASUREMENTS ARE IN METRES.

5. IF IN DOUBT ASK.

6. CRITICAL DIMENSIONS AND HEIGHTS MUST BE CHECKED ON SITE PRIOR TO CONSTRUCTION.

LEGEND

30.29	SPOT LEVEL		BUILDING
	SURVEY STATION		CONTOUR
	REFERENCE FENCE POST (WITH REFERENCE)		PROPOSED MENAGE
	EXISTING SITE PEG (WITH REFERENCE)		CORNER REFERENCE
	SAPLING		RETAINING WALL
	BUSHES/SHRUB		BANKING
	TREE (INDICATIVE ONLY)		GATE
	HEDGE/UNDERGROWTH		OVERHEAD CABLE
FENCE TYPES			
B/W	BARBED WIRE	I/R	IRON RAILING
C/B	CLOSE BOARDED	P/C	POST AND CHAIN
C/L	CHAIN LINK	P/R	POST AND RAIL
C/B	CRASH BARRIER	P/W	POST AND WIRE
C/SP	CONCRETE PANEL	W/M	WIRE MESH
Hd	HOARDING	W/P	WOODEN PANEL

ABBREVIATIONS

AL	ARCH LEVEL	LB	LETTER BOX
AV	AIR VALVE	LP	LAMPPOST
B	BOLLARD	MH	MANHOLE
BB	BELLISHA BEACON	MKR	MARKER
BH	BORSHOLE	OHC	OVERHEAD CABLE
BL	BED LEVEL	OS	OPENING LEVEL
BS	BUS STOP	OSBM	OS BENCHMARK
BT	BT COVER	P	POST
CATV	CABLE TELEVISION COVER	PEC	PEDESTRIAN CROSSING
CC	CONTROL CABIN	PM	PARKING METER
COL	COLUMN	RE	ROOFTOP EYE
CPY	CANOPY	R/W	RETAINING WALL
C/L	CROWN LEVEL	SAP	SAPLING
C/W	CABLE STAY	SEC	SECURITY CAMERA
CTV	CABLE TELEVISION POINT	SGY	STRIP DULLY
C/N	CYCLE RACK	S/L	SOFT LEVEL
DK	DOWNPIPE	SP	SKINNET
DK	DROPPED KERB	Sul	SPRINKLING LEVEL
EIP	ELECTRIC INLET POINT	SV	STOP VALVE
EL	ELECTRIC INSPECTION COVER	T/R	TRAIL RT
EP	ELECTRICITY SUPPLY POLE	T/CB	TELEPHONE BOX
FR	EARTH ROD	TRF	TREE # NUMBER
PH	FIRE HYDRANT	TL	THRESHOLD LEVEL
G	GULLY	TL	TRAFFIC LIGHT
G/D	GULLY AND DOWNPIPE	TSP	TOP OF FENCE
GP	GATE POST	T/W	TOP OF WALL
GP	GAS PIPE	TP	TELEPHONE POLE
GV	GAS VALVE	U/L	UMBRELLA TO TOP
IC	INSPECTION CHAMBER	W/L	WATER LEVEL
I	INVERT LEVEL	WM	WATER METER
KD	KERB OUTLET	WO	WASH OUT

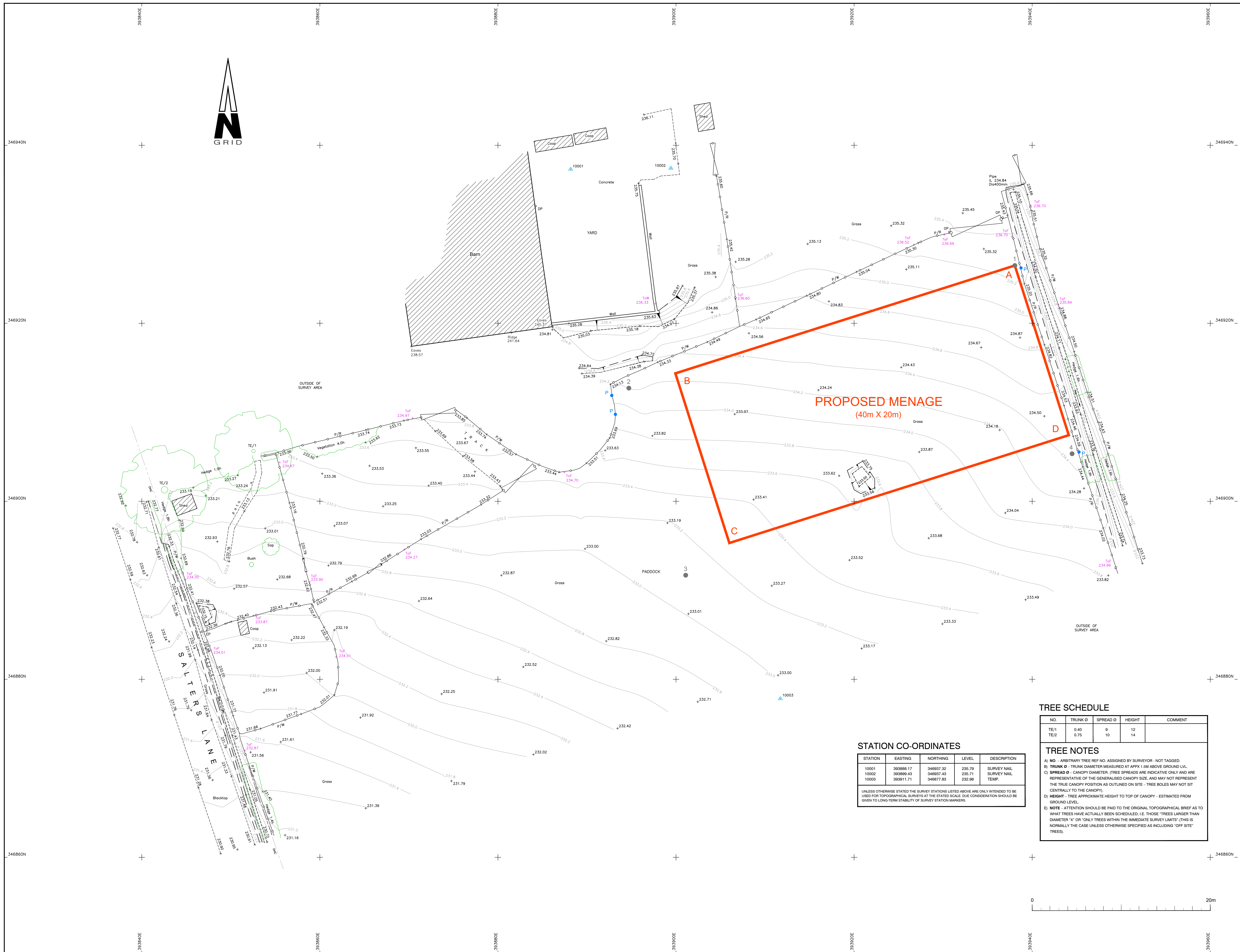
GENERAL

- THE CONTRACTOR IS TO CHECK AND VERIFY ALL CRITICAL DIMENSIONS AND LEVELS BEFORE WORK COMMENCES. SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS ON THIS DRAWING AND THOSE ON OTHER DRAWINGS, THEN THE DETAIL TO BE USED SHALL BE THE ONE SHOWN ON THE DRAWING OF THE HIGHEST SCALE.
- NO ADJUSTMENTS HAVE BEEN MADE FOR AIR SURFACE EXITS INTO MANHOLES OR OTHER CHAMBERS OR VOIDS BELOW GROUND LEVEL. ANY DETAILS RELATING TO DEPTHS, SIZES ETC. ARE TAKEN FROM ABOVE GROUND AND AS SUCH WILL BE APPROXIMATE ONLY.
- BURIED SERVICES SHOWN ON THIS DRAWING MAY BE ASSUMED ROUTES AND WILL NORMALLY BE OF UNKNOWN CONDITION. CONTRACTORS SHOULD UNDERTAKE SUSTAINABLE VERIFICATION WORK AND TAKE PARTICULAR CARE TO IDENTIFY ANY SERVICES. ANY BURIED SERVICES SHOULD BE FOLLOWED.
- VISIBLE FEATURES BY THE SCIENTY OF THE BOUNDARIES AS SHOWN ON THIS SURVEY. MAY NOT REPRESENT THE EXACT LOCATION OF THE BOUNDARIES.
- IT IS IMPORTANT TO NOTE THAT THE SAME ACCURACIES IMPLIED BY THE PLOTTING SCALE ARE EQUALLY APPLICABLE TO DIGITAL DATA SUPPLIED FOR CAD.
- EVERY EFFORT IS MADE TO IDENTIFY ALL VISIBLE ABOVE GROUND FEATURES. HOWEVER, IT SHOULD BE BORNE IN MIND THAT THERE MAY BE ITEMS OBSERVED AT THE TIME OF SURVEY.
- UNLESS OTHERWISE SPECIFIED FEATURES SHOWN USING LINE STYLES OR HATCHING ARE INDICATIVE ONLY. SUCH AS: ROAD MARKINGS, HEDGE CENTRELINES AND BRICK HATCHING.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:	INFORMATION		

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SITE:	LAND OFF SALTERS LANE WERRINGTON		
TITLE:	TOPOGRAPHICAL SURVEY SHEET 1 OF 1		
SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:200	06/03/21	AC	AC
PROJECT NO:	DRAWING NO:	REVISION:	
D-2103003	D-2103003_001	-	



STATION CO-ORDINATES

STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
10001	36886.17	346937.32	235.79	SURVEY NAIL
10002	36889.43	346937.43	235.71	SURVEY NAIL
10003	36891.71	346877.83	232.98	TEMP.

UNLESS OTHERWISE STATED THE SURVEY STATIONS LISTED ABOVE ARE ONLY INTENDED TO BE USED FOR TOPOGRAPHICAL SURVEYS AT THE STATED SCALE. DUE CONSIDERATION SHOULD BE GIVEN TO LONG-TERM STABILITY OF SURVEY STATION MARKERS.

TREE SCHEDULE

NO.	TRUNK Ø	SPREAD Ø	HEIGHT	COMMENT
TE/1	0.40	9	12	
TE/2	0.75	10	14	

TREE NOTES

- A) NO. - ARBITRARY TREE REF NO. ASSIGNED BY SURVEYOR - NOT TAGGED.
 B) TRUNK Ø - TRUNK DIAMETER MEASURED AT APPROX 1.3M ABOVE GROUND LVL.
 C) SPREAD Ø - CANOPY DIAMETER. (TREE SPREADS ARE INDICATIVE ONLY AND ARE REPRESENTATIVE OF THE GENERALISED CANOPY SIZE AND MAY NOT REPRESENT THE TRUE CANOPY POSITION AS OUTLINED ON SITE - TREE BOLES MAY NOT SIT CENTRALLY TO THE CANOPY).
 D) HEIGHT - TREE APPROXIMATE HEIGHT TO TOP OF CANOPY - ESTIMATED FROM GROUND LEVEL.
 E) NOTE - ATTENTION SHOULD BE PAID TO THE ORIGINAL TOPOGRAPHICAL BRIEF AS TO WHAT TREES HAVE ACTUALLY BEEN SCHEDULED, I.E. THOSE TREES LARGER THAN DIAMETER "X" OR ONLY TREES WITHIN THE IMMEDIATE SURVEY LIMITS (THIS IS NORMALLY THE CASE UNLESS OTHERWISE SPECIFIED AS INCLUDING "OFF SITE" TREES).