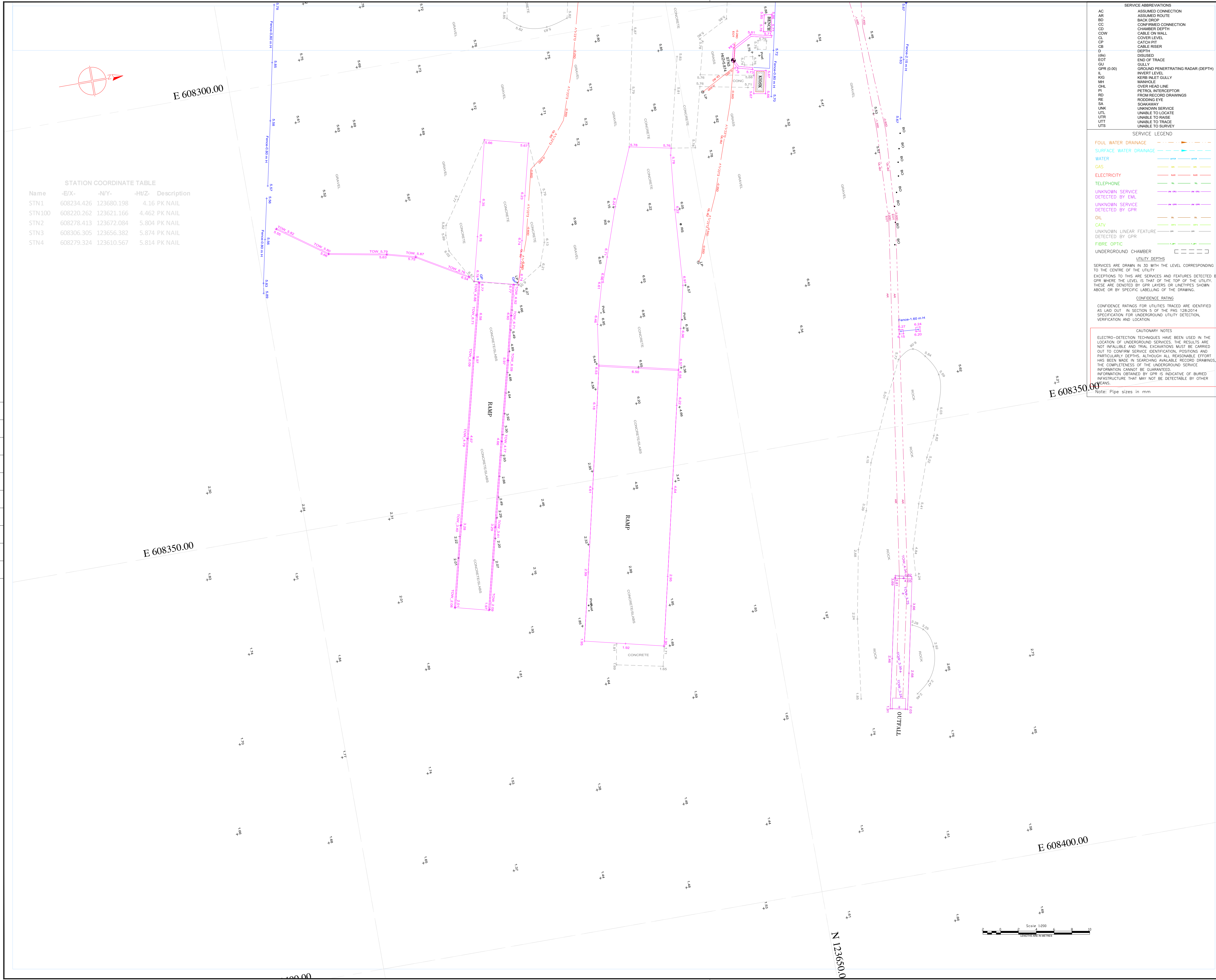




| STATION COORDINATE TABLE |            |            |       |             |
|--------------------------|------------|------------|-------|-------------|
| Name                     | -E/X-      | -N/Y-      | -H/Z- | Description |
| STN1                     | 608234.426 | 123680.198 | 4.16  | PK NAIL     |
| STN100                   | 608220.262 | 123621.166 | 4.462 | PK NAIL     |
| STN2                     | 608278.413 | 123672.084 | 5.804 | PK NAIL     |
| STN3                     | 608306.305 | 123656.382 | 5.874 | PK NAIL     |
| STN4                     | 608279.324 | 123610.567 | 5.814 | PK NAIL     |

SERVICE ABBREVIATIONS

AG ASSUMED CONNECTION  
AR ASSUMED ROUTE  
BD BACK DROP  
CD CONFIRMED CONNECTION  
CD CHAMBER DEPTH  
COW CABLE ON WALL  
CL COVER LEVEL  
CZ CATCHPIT  
D CABLE RISER  
D DEPTH  
DS DISBURSED  
EOT END OF TRACE  
GU GULLY  
GPR (0.00) GROUND PENETRATING RADAR (DEPTH)  
H INVERT LEVEL  
KIG KERB INLET GULLY  
MH MANHOLE  
OHL OVER HEAD LINE  
PI PETROL INTERCEPTOR  
R FROM RECORD DRAWINGS  
RD RIDDING EYE  
RE ROADWAY  
SA SKANWAY  
UNK UNKNOWN SERVICE  
UTL UNABLE TO LOCATE  
UTR UNABLE TO RAISE  
UTS UNABLE TO SURVEY

SERVICE LEGEND

FOUL WATER DRAINAGE

SURFACE WATER DRAINAGE

WATER

GAS

ELECTRICITY

TELEPHONE

UNKNOWN SERVICE DETECTED BY EML

UNKNOWN SERVICE DETECTED BY GPR

CATV

UNKNOWN LINEAR FEATURE DETECTED BY GPR

FIBRE OPTIC

UNDERGROUND CHAMBER

UTILITY DEPTHS

SERVICES ARE DRAWN IN 3D WITH THE LEVEL CORRESPONDING TO THE CENTRE OF THE UTILITY

EXCEPTIONS TO THIS ARE SERVICES AND FEATURES DETECTED BY GPR WHERE THE LEVEL IS THAT OF THE TOP OF THE UTILITY, THESE ARE DENOTED BY GPR LAYERS OR LINETYPES SHOWN ABOVE OR BY SPECIFIC LABELLING OF THE DRAWING.

CONFIDENCE RATINGS

CONFIDENCE RATINGS FOR UTILITIES TRACED ARE IDENTIFIED AS LAID OUT IN SECTION 5 OF THE PAS 128:2014 SPECIFICATION FOR UNDERGROUND UTILITY DETECTION, VERIFICATION AND LOCATION

CAUTIONARY NOTES

ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION, POSITIONS AND PARTICULARLY DEPTHS. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED. INFORMATION OBTAINED BY GPR IS INDICATIVE OF BURIED FEATURES.

Note: Pipe sizes in mm

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TOPOGRAPHICAL SURVEY LEGEND

GENERAL

AR ASSUMED ROUTE  
BB BOLSHA BEACON  
BD BACKDROP  
Bdy BOUNDARY  
BH BOREHOLE  
BS BED LEVEL  
BO BOLLARD  
BS BUS STOP  
BKW BRICK WALL  
CATV CABLE TELEVISION  
CB CABLE RISER  
CD CATTLE GRID  
CH CHANNEL LEVEL  
CL COVER LEVEL  
Cone CONCRETE  
Corr CORRUGATED  
CP COPING LEVEL  
CPS CONC. PAVING SLABS  
CR CROWN LEVEL  
CUL CULVERT  
DK DROP KERB  
DP DOWN PIPE  
FB ELECTRICITY BOX  
EC ELECTRICITY CABLE  
EMLH ELECTRICITY MANHOLE  
EP ELECTRICITY POLE  
EPy ELECTRICITY Pylon  
ER EARTHING ROD  
FH FIRE HYDRANT  
FL FLOOR LEVEL  
FM FLOW METER  
FB FLOWER BED  
FW FOUL WATER  
GL GROUND LEVEL  
GP GATE POST  
GU GULLY  
GV GAS VALVE  
H HIGH  
HO HOLE  
HW HEADWALL  
IC INSPECTION COVER  
IL INVERT LEVEL  
JB JUNCTION BOX  
KIG KERB INLET GULLY  
KL KEEP LEFT ROAD SIGN  
LB LETTER BOX  
LH LAMP HOLE  
LP LAMP POST  
MH MANHOLE  
MK MARKER POST  
MS MILE STONE  
NB NOTICE BOARD  
NP NAME-PLATE  
OHL OVERHEAD  
OSB ORDNANCE SURVEY BENCH MARK  
PE PENSTOCK  
PI PIPE  
PM PARKING METER  
PO POST  
RB RUBBISH BIN  
RE RIDDING EYE  
RS ROAD SIGN  
RTW RETAINING WALL  
RWF RAIN WATER PIPE  
SA SARPING  
S/away STOP COW  
SC STOP COCK  
SL SOFFIT LEVEL  
SVP SOIL VENT PIPE  
SP SON POST  
STN SURVEY STATION  
SW SURFACE WATER  
TB TREE BOLE  
TBM TEMPORARY BENCH MARK  
TCS TELEPHONE CALL BOX  
TH THRESHOLD  
TL TRAFFIC LIGHT  
TMH TELEPHONE MANHOLE  
TOW TOP OF WALL  
TP TELEGRAPH POLE  
TS TREE STUMP  
U/G UNDERGROUND  
UTL UNABLE TO LOCATE  
UTR UNABLE TO RAISE  
VA VALVE  
VP VENT PIPE  
W WIDE  
WL WATER LEVEL  
WM WATER METER  
WO WASH OUT  
WP WOODEN POST  
WV WATER VALVE

ENCE TYPES

BWF BARBED WIRE FENCE  
BSF CLOSE BOARDED FENCE  
CLF CHAINLINK FENCE  
CWF CHESTNUT PALING FENCE  
CWF CHICKEN WIRE FENCE  
IRF IRON RAILING FENCE  
IWF INTERWOVEN FENCE  
LWF LARCH LAP FENCE  
PAL PALISADE FENCE  
PWF POST & RAIL FENCE  
PWF POST & WIRE FENCE  
TR TRELLIS

TREE TYPES

AA ACACIA  
AH ASH  
AL ALDER  
AN ASPEN  
AP APPLE  
BH BEECH  
BR BIRCH  
CE CHERRY  
CO CONIFER  
CR CEDAR  
CY CYPRESS  
DD DEAD  
ED ELDER  
EM ELM  
FR FIR  
HB HORSEBEAM  
HC HORSE CHESTNUT  
HN HAWTHORN  
H HOLLY  
LA LARCH  
LE LIME  
LN LONDON PLANE  
ME MAPLE  
M MISTLETOE  
OK OAK  
OR ORNAMENTAL  
PE PINE  
PD POLLARDED  
PR POPLAR  
RW REDWOOD  
SB SILVER BIRCH  
SC SWEET CHESTNUT  
SU SPRUCE  
SY SYCAMORE  
WB WHITEBAM  
WT WALNUT  
WW WILLOW  
YV YEW  
XX UNKNOWN

TYPE LEVEL CO  
LEVEL 45.96  
HEIGHT 18.00  
SPREAD 16.00  
DIAM. 0.300

HYPERLINK PHOTO  
HOLD CTRL AND CLICK  
ON SYMBOL TO VIEW  
HYPERLINK TO PHOTO

BUILDING SURVEY

FLOOR TO CEILING HEIGHT

FLOOR TO UNDERSIDE OF BEAM OR DOOR HEAD

FLOOR TO CILL HEIGHT  
CILL TO HEAD HEIGHT

RADIATOR

FIRE ALARM / EXTINGUISHER

SP SPRINKLER  
LG LIGHTING  
OLG LIGHT  
Strip LIGHT  
POWER SOCKET

LEVELLING NOTES

ALL LEVELS ARE BASED ON ORDNANCE SURVEY DATUM OBTAINED FROM ACTIVE GPS NETWORK "OSGB36(15)"

GRID IS BASED ON OS DATUM, OBTAINED FROM ACTIVE GPS NETWORK "OSGB36(15)"

ALL KERB LEVELS ARE TAKEN IN CHANNEL.

A SCALE FACTOR OF 1.000000 HAS BEEN APPLIED TO THIS DRAWING

Rev. Date Description By

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TOPOGRAPHICAL LAND SURVEYS  
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DRAINAGE INVESTIGATION  
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Project title

THE VARNE  
COAST DRIVE, GREATSTONE

Browsing title

TOPOGRAPHICAL AND UTILITY  
LAND SURVEYING

Client

FHDC

Scale 1:200

Drawn by G.M.

Sheet size A1

Surveyed by R.C.

Checked by D.H.

Approved by

Date November 22

Drawing No.

SDS 206080.02

Revision

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