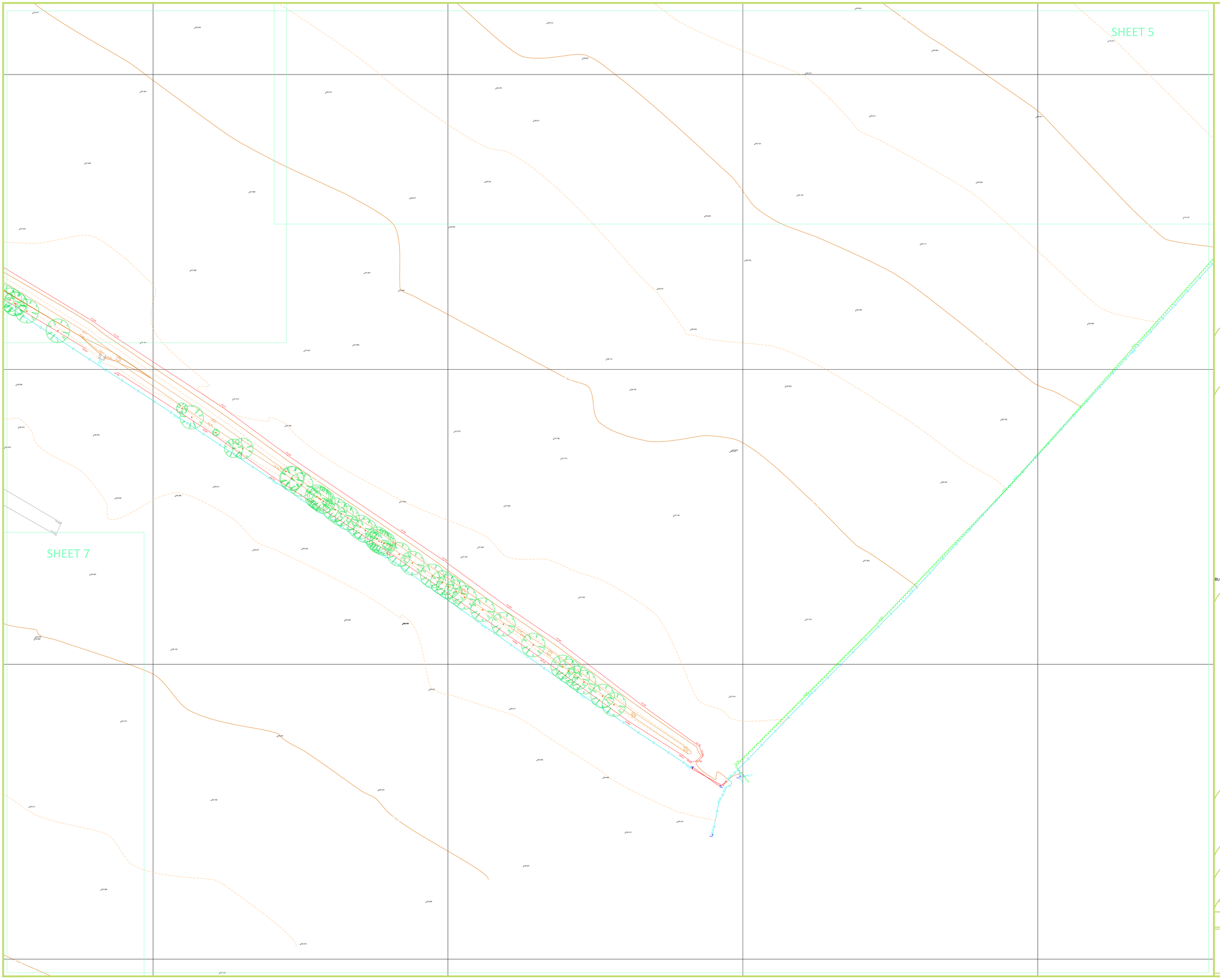

Legend

Topographical Linetypes:

- Road
- Drop Kerb
- Steps
- Building Line
- Barrier
- Channel
- Concrete
- Chain Fence
- Metal Fence
- Post & Wire Fence
- Wooden Fence
- Top of Bank
- Bottom of Bank
- Tree Canopy Line
- Verge Line
- Wall
- Footpath

Underground Utility Linetypes

- E — Electric
- GAS — Gas
- W — Water
- CATV — Cable TV
- CATVTFR — Cable TV TFR
- CCTV — Closed Circuit TV
- BT — British Telecom
- BTTFR — British Telecom TFR
- EMPTY — Empty Ducting
- UNK — Unknown Metallic Utility
- GPR — GPR Anomaly Possible Utility
- COM — Communications
- Foul Water Drainage Route
- Surface Water Drainage Route
- Combined Service Drainage Route
- Unknown Drainage Route
- Field Drain — Field Drain
- Aco Drain — Aco Drain
- E-TFR — Electric - Taken from Records
- E AR — Assumed Electric
- O/H E — Electric Overhead
- O/H BT — BT Overhead
- MSR — Multi Service Route
- MULTI SERVICE TRENCH — Multi Service Trench
- W-TFR — Water - Taken from Records
- W AR — Assumed Water
- GAS AR — Assumed Gas
- GAS-TFR — Gas - Taken from Records

UNDERGROUND UTILITY, TOPOGRAPHIC - MEASURED BUILDING SURVEYS

PAS 128 QUALITY LEVELS

B1 — 115% of depth or 0.15 m (whichever is greater)
B2 — 125% of depth or 0.25 m (whichever is greater)
B3 — Detection successful but no depth,horizontal ±0.50m
B4 — Detection unsuccessful information taken from records
Note: (P) Post fix indicates GPR post processing

PAS 128 2014
Specification for underground utility detection, verification and location

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Symbols

TP	Telegraph Pole		Gate
LP	Lamp Post	MH1 CL 100.000 IL 98.000	Manhole
EP	Electric Post	IC CL 100.000	Inspection Chamber
TL	Traffic Light	CATV CL 100.000	Cable TV Chamber
FL	Floodlight	BT CL 100.000	BT Chamber
CTV	Cable TV IC	RG 100.000	Road Gully
SC	Stop Cock	SV CL 100.000	Stop Valve
GV	Gas Valve	WM CL 100.000	Water Meter
BOL	Bollard	AV CL 100.000	Air Valve
2.345	Spot Level	WO CL 100.000	Wash Out
Post	Post	FH CL 100.000	Fire Hydrant
GUL	Gully	GV CL 100.000	Gas Valve
ER	Earth Rod	Cabinet 100.000	Cabinet
GR	Gas Riser	LB CL 100.000	Electric Link Box
RWP	Rain Water Pipe	MH2 CL 100.000 IL 97.500	Circular Manhole
RS	Road Sign	MH3 CL 100.000 IL 97.500	Triangular Manhole
SVP	Soil Vent Pipe		
S1 E=436876.617 N=546728.511 Level=25.558	Station Control Details		
RE	Rodding Eye		Tree
BLOCKED	Blockage Encountered with Sonde	EOS	End of Signal

Approximate National Grid North

N

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DEAN LEWIS ESTATES LIMITED

Land adjacent to Old Ashford Road
Lenham
Kent

Topographical Survey

1:200 @ A0	07.03.18	OSTN15
AW/CR	AW/PH	PH
DLE/LENHAM/001		5/9