

A0 LANDSCAPE

ALWAYS EXERCISE CAUTION WHEN EXCAVATING.
REFER TO HSE (G) 47 FOR GUIDANCE

IMPORTANT NOTE:
THIS DRAWING SHOWS THE INDICATIVE LOCATIONS OF SERVICES SOME OF WHICH ARE TRACED FROM SERVICE COMPANIES RECORDS, THEREFORE THIS DRAWING SHOULD NOT BE RELIED UPON AS AN ACCURATE RECORD OF THE LOCATION OR EXTENT OF SERVICES. THIS DRAWING DOES NOT SHOW THE FULL EXTENT OF SERVICES, REFER TO SERVICE COMPANY RECORDS FOR MORE INFORMATION

DRAINAGE CLASH DETECTION:
MAINS ROUTES AND SERVICES HAVE NOT BEEN CHECKED AGAINST FOUL AND SURFACE WATER DRAINAGE

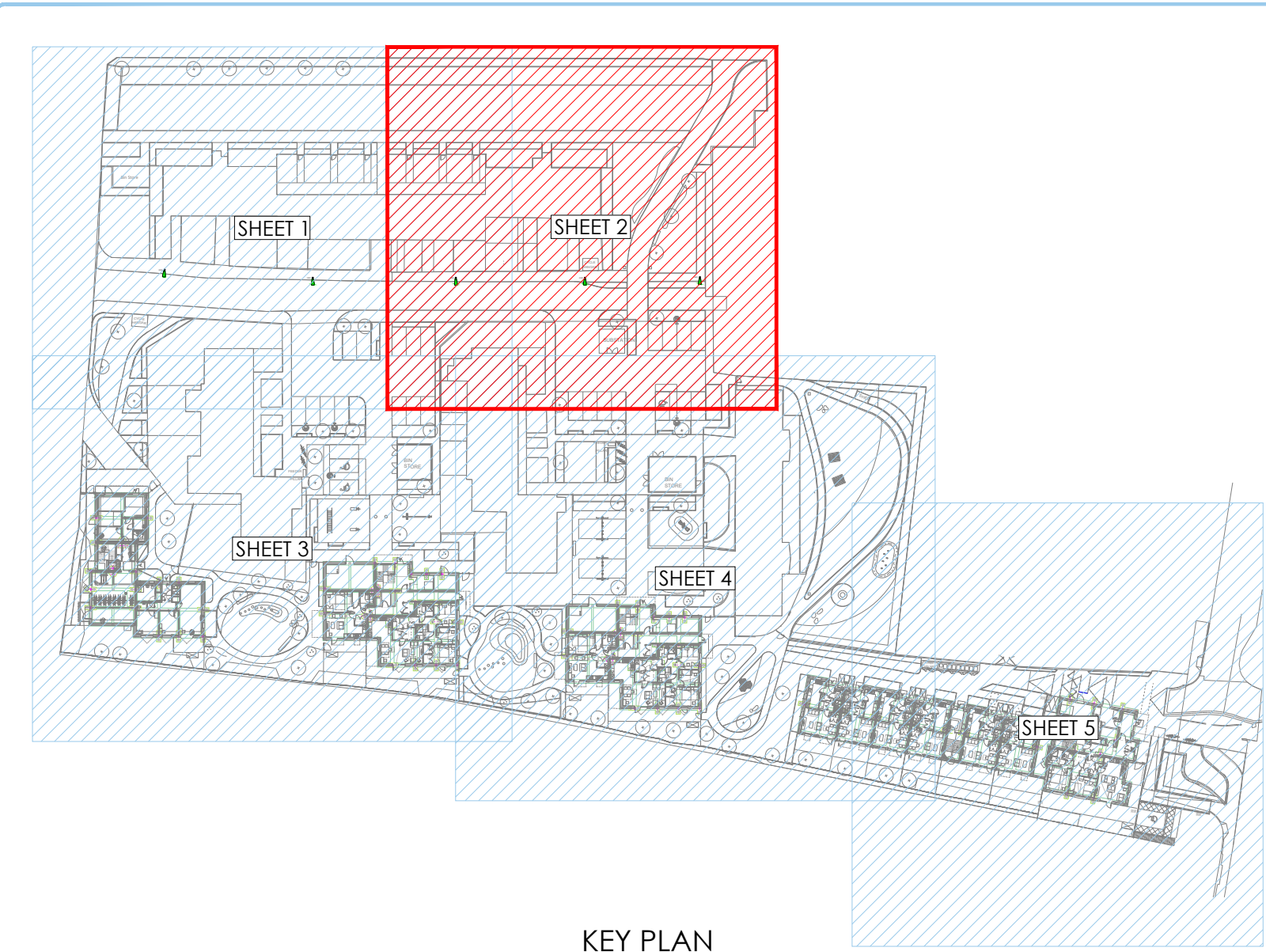
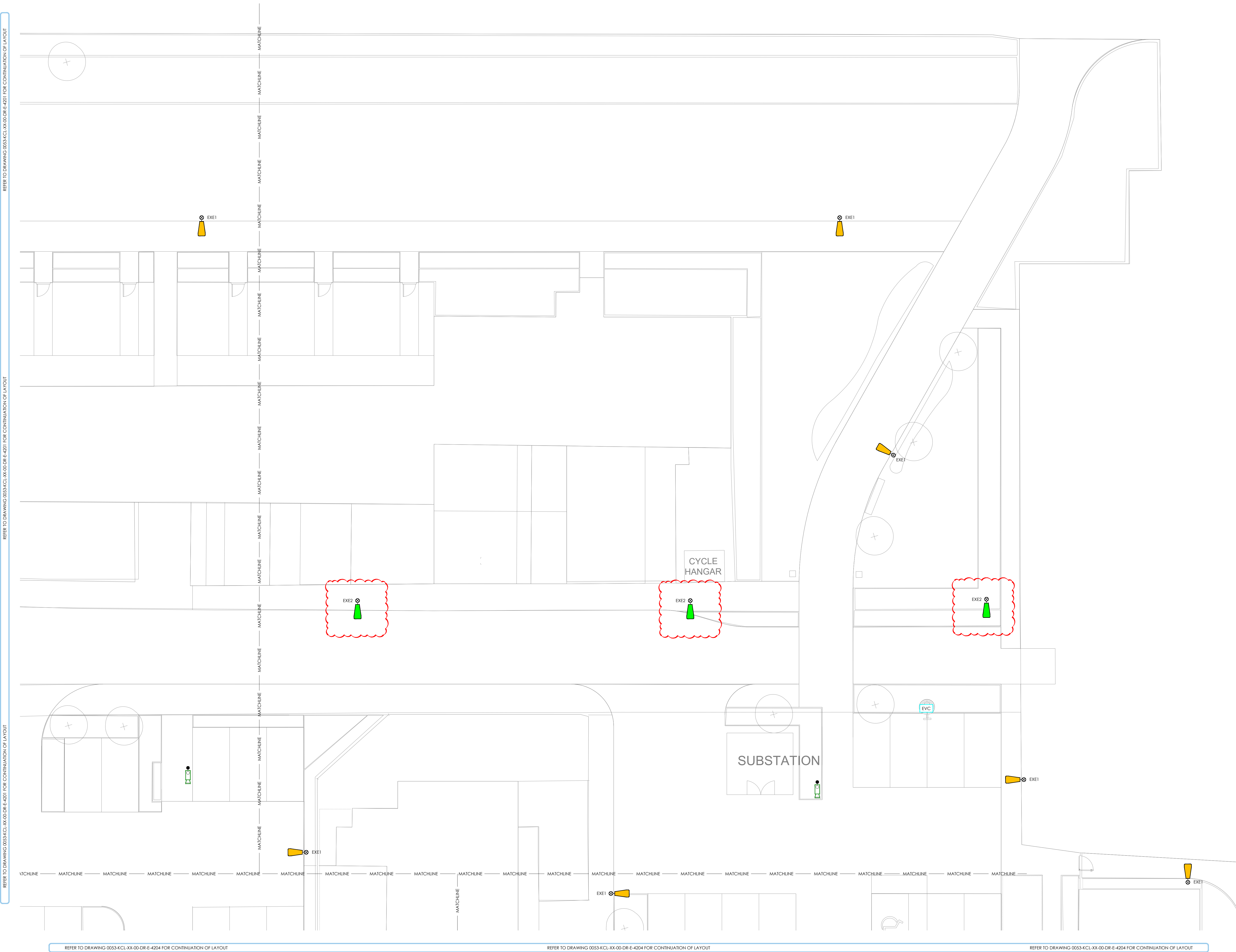
NOTE:
SERVICE ENTRY POINTS ARE INDICATIVE ONLY AND MUST BE CROSS REFERENCED WITH ARCHITECTS PLANS

NOTE:
ALL PROPOSED UTILITY MAINS/SERVICES/DUCT ROUTES, CONNECTION/TERMINATION POINTS, BT & CATV CHAMBERS/CONNECTIONS, INTAKE/RISER CUPBOARD LOCATIONS/SIZES, ETC. AS SHOWN ARE INDICATIVE AT THIS STAGE AND SUBJECT TO CHANGE UPON RECEIPT OF UTILITY COMPANIES QUOTES/DESIGNS

CAUTION:
DRAWING PRODUCED USING UTILITY ORDANCE
PRIVATE SUPPLIES NOT SHOWN ON ORDANANCE RECORDS AND THEREFORE UTILITY SERVICES MAY BE PRESENT ON SITE

NOTE:
CONTRACTOR TO CONFIRM/AUTHORISE UKPN IF STEEL DUCTS ARE TO BE USED UNDER THE BUILDING PRIOR TO INSTALLATION

WATER NOTE:
WATER MAINS/SERVICES TO BE INSTALLED IN BARRIER PIPE



GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING. USE ONLY DIMENSIONED FIGURES.
- DIMENSIONS TO BE SITE CHECKED BY THE CONTRACTOR WORKING ONLY FROM GRID AND FIGURED DIMENSIONS AND CROSS CHECKED WITH ALL OTHER RELEVANT DRAWINGS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, STRUCTURAL ENGINEERS AND KENCH CONSULTANTS LTD DRAWINGS AND SPECIFICATION.
- ANY DISCREPANCIES TO BE REPORTED TO THE CONSULTANT PRIOR TO CONSTRUCTION.
- THE TITLE, COPYRIGHT AND INFORMATION IN THIS DOCUMENT IS THE PROPERTY OF KENCH CONSULTANTS LTD.

0 2m 4m 6m 8m 10m
0mm SCALE 1:100 100mm

INCOMING SERVICES NOTES:

- THE INFORMATION PROVIDED ON THIS DRAWING ABOUT THE EXISTING UTILITY SERVICES IS BASED ON HISTORIC RECORDS PROVIDED BY THE STATUTORY UTILITIES. THE ACTUAL POSITION AND STATUS OF ANY MAINS AND SERVICES MUST BE VERIFIED AND ESTABLISHED ON SITE. THIS DRAWING IS PROVIDED FOR INFORMATION ONLY.
- THE INFORMATION ON THIS DRAWING IS GIVEN WITHOUT OBLIGATION OR WARRANTY. NO LIABILITY OF ANY KIND, WHATSOEVER, IS ACCEPTED BY KENCH CONSULTANTS LTD, ITS AGENTS OR SERVANTS FOR ANY ERRORS OR OMISSIONS.
- THE LOCATION OF ANY MAINS AND SERVICES MUST BE UNDERTAKEN BY HAND DUG TRIAL HOLES. THE APPROVAL OF THE APPROPRIATE UTILITY MUST BE SOUGHT BEFORE ANY MECHANICAL PLANT IS USED.
- UNDERGROUND SERVICES MUST BE LOCATED IN ACCORDANCE WITH HSE GUIDANCE NOTE HS (G)47.
- OVERHEAD POWER LINES MUST BE DEALT WITH IN ACCORDANCE WITH HSE GUIDANCE NOTE G56 (THIRD EDITION)

INCOMING SERVICES LEGEND:

- 100mm TWIN WALL RIGIDUCT FOR EXTERNAL SITE WIDE LIGHTING (FED FROM PP1)
- 100mm TWIN WALL RIGIDUCT FOR EXTERNAL SITE WIDE LIGHTING (FED FROM PP2)
- DENOTES CARRIAGEWAY CROSSING (DUCTING TO BE INCREASED IN DEPTH)
- 100mm TWIN WALL RIGIDUCT FOR APARTMENT BLOCK ELECTRIC VEHICLE CHARGERS (FED FROM FEEDER PILLARS FOR EVC)
- 64mm CCTV DUCT 350mm BELOW GROUND LEVEL
- SPARE DUCT FOR FUTURE USE
- EXTERNAL POLE-MOUNTED LUMINAIRE
- EXISTING EXTERNAL POLE-MOUNTED LUMINAIRE
- EXTERNAL BOLLARD LUMINAIRE AS D. W. WINDSOR KIRIUM BOLLARD 160 - ASYMMETRICAL
- POST MOUNTED SINGLE 7.2kW ELECTRIC VEHICLE CHARGER
- FEEDER PILLAR FOR EXTERNAL LIGHTING C/W SINGLE PHASE UTILITY CUT-OUT/METER AND SINGLE PHASE DISTRIBUTION BOARD (REFER TO DISTRIBUTION BOARD CIRCUIT CHARTS FOR SIZES)
- FEEDER PILLAR FOR ELECTRICAL VEHICLE CHARGING C/W SINGLE PHASE UTILITY CUT-OUT/METER AND SINGLE PHASE DISTRIBUTION BOARD (REFER TO DISTRIBUTION BOARD CIRCUIT CHARTS FOR SIZES)
- ACCESS CHAMBER
- POLE-MOUNTED FIXED CCTV CAMERA
- WALL-MOUNTED FIXED CCTV CAMERA

UTILITY DUCT SCHEDULE			
PLEASE ASSUME ALL SERVICES AND MAINS ARE DUCTED AS FOLLOWS:			
UTILITY	PIPE/CABLE SIZE(mm)	DUCT SIZE (mm)	COLOUR
BT	50mm - SERVICE	DUCTED	GREY
	90mm - MAIN	DUCTED	GREY
	25mm - SERVICE	100mm	BLUE
WATER	63mm - MAIN	150mm	BLUE
	90mm - MAIN	200mm	BLUE
	125mm - MAIN	200mm	BLUE
	180mm - MAIN	300mm	BLUE
	250mm - MAIN	450mm	BLUE
	315mm - MAIN	450mm	BLUE
	25mm - SERVICE	100mm	YELLOW
GAS	63mm - MAIN	150mm	YELLOW
	90mm - MAIN	200mm	YELLOW
	125mm - MAIN	200mm	YELLOW
	180mm - MAIN	300mm	YELLOW
	250mm - MAIN	450mm	YELLOW
CATV	315mm - MAIN	450mm	YELLOW
	50mm - SERVICE	DUCTED	GREEN
	100mm - MAIN	DUCTED	GREEN
ELECTRIC	110mm - MAIN	DUCTED	GREEN
	38mm - SERVICE	ALKATHENE	BLACK
	150mm - MAIN	RIGIDUCT	BLACK
	150mm - MAIN	RIGIDUCT	BLACK

P02	09/07/25	BACKGROUND UPDATED TO LATEST LANDSCAPE ARCHITECTURAL LAYOUT. DRAWING REVISED TO SUIT PRELIMINARY ISSUE	NT	DS	-
P01	24/06/25	PRELIMINARY ISSUE	NT	DS	NT
Rev	Date	Description	Eng	Dm	Apr

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Client	Drawing Title
	SITESIDE EXTERNAL ELECTRICAL SERVICES LAYOUT SHEET 2
Project	Scale: 1:100@A0 Date: JUN '25 Checked: NT S3 Revision: P02
BRUNEL WALK	
STAGE 4 - PRELIMINARY	
053-KEN-ZZ-00-DR-B-2320	