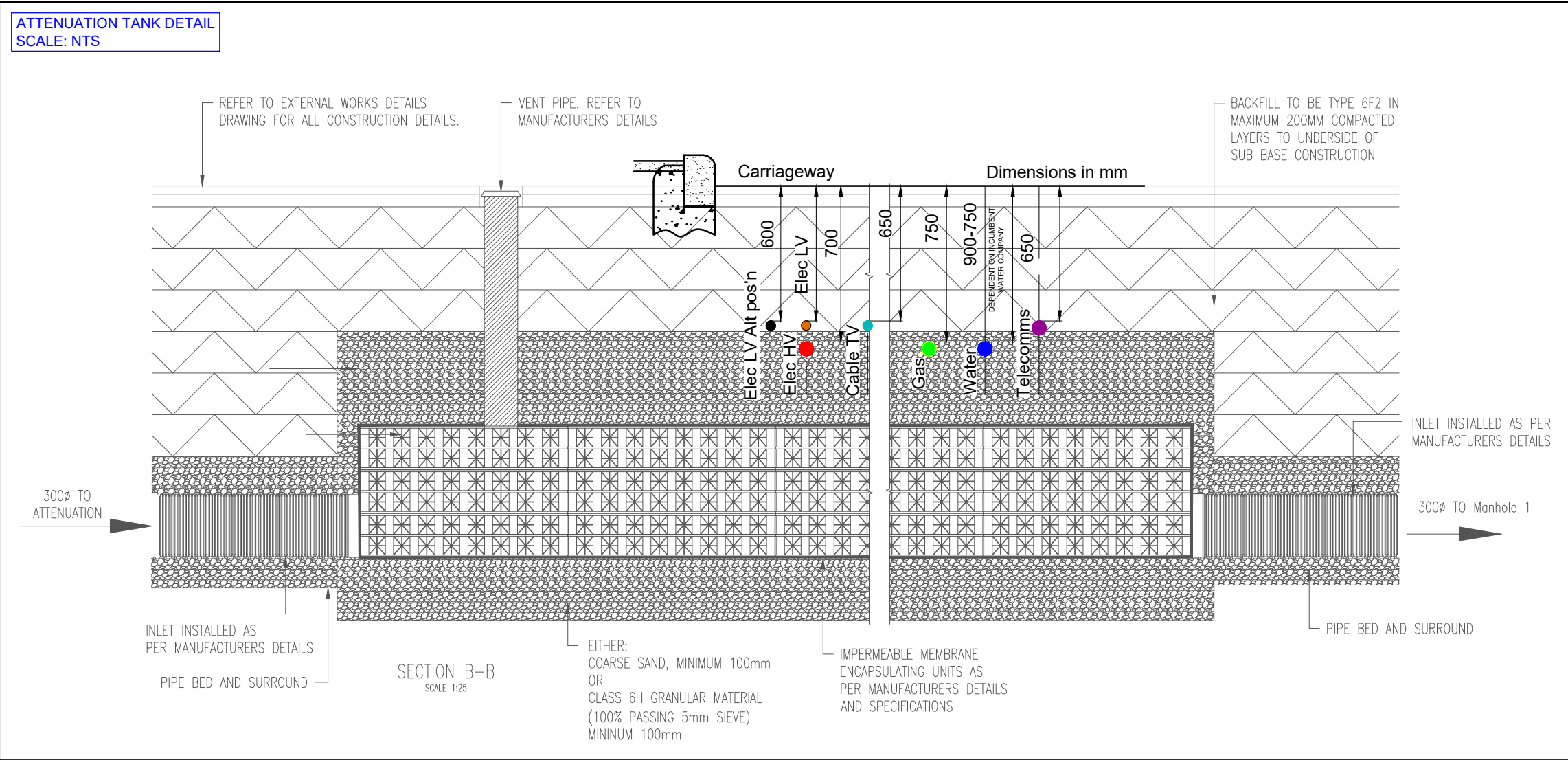
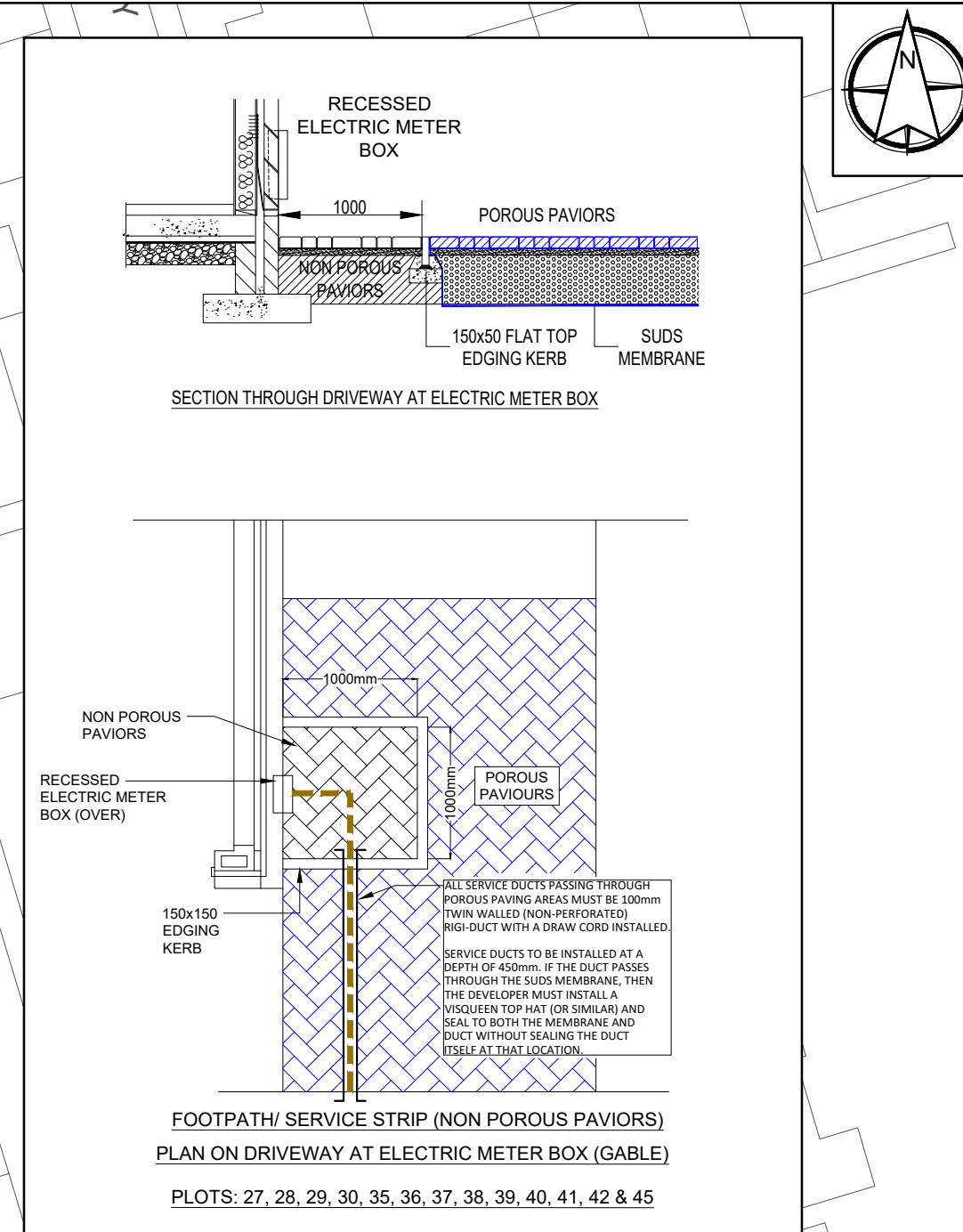




EARTHING DESIGN TBC



NON-POROUS
SERVICE STRIP

SUITABLE NON-POROUS SERVICE STRIP
AND DUCTING MUST BE PROVIDED BY THE
CUSTOMER THROUGH PERMEABLE /
POROUS PAVING AREAS FOR MAINS AND
SERVICES.

MAINS/SERVICE LOCATIONS
SUBJECT TO CHANGE DUE
TO MANHOLES.

LMEL CABLE TO BE IDENTIFIED
WITH MARKER TAPE WHILE IN
THE SAME TRENCH AS NPG
CABLES

ALL CUT OUTS FOR RESIDENTIAL
PLOTS TO BE FUSED AT 100A

METER BOXES TO BE NO MORE THAN
2m FROM GABLE END OF PLOT

3ph 35mm
SERVICE
CONNECTION
TO PUMPING
STATION (10kVA)

BLOCK A:
FLOOR PLANS, METER &
MSDB LOCATIONS TBC

CONNECTION TO EVC/P LL TO
SUPPLY COMMUNAL AREA
FOR 4no PLOTS
3ph SUPPLY
185mm SERVICE
157kVA

DEVELOPER TO
PROVIDE MIN. 2m
NON-POROUS
SERVICE STRIP

SUBSTATION:
X-TYPE 500kVA SUBSTATION TO SP MANWEB
SPEC
2x RN6D-S-N3-21 WITH CB EXTENDED HV END
BOXES.
4-WAY TOC
SOLKOR PANEL AND BATTERY CHARGER.
BRICK BUILT ENCLOSURE BY DEVELOPER.
F1 & F2 - FUSED 400A
2no SPARE WAYS

PROPOSED 2m
SERVICE STRIP TO
BE PROVIDED BY
CUSTOMER

WALNUT GROVE
Ex SPM 300(9) AL XLPE 11kV HV MAIN

HV POC LOCATION:
POC FROM EXISTING 300mm (3) AL XLPE 11kV
SPEN TO MAKE OFF 2 X HV STRAIGHT JOINTS
X-TYPE SWITCHGEAR
CLOSING JOINTS BY SPM
SPM REF: S263867
APPROX. GRID REF: 345904 / 392793

DIVERSION
WORKS BY SPM

LV POC LOCATION:
LV POC (BATTERY CHARGER SUPPLY)
1x LV BREECH JOINT OFF
EXISTING SP 0.1ns(4)PILC
CLOSING JOINTS BY SPM
SPM REF: S263867
APPROX. GRID REF: 345907 / 392696

APARTMENT BLOCK:
6no PLOTS
1no 3ph LL (31kVA)
9-WAY MSDB
FLOOR PLANS, METER &
MSDB LOCATIONS TBC

Brook Bridge

LIVERPOOL ROAD

MANCHESTER ROAD

SELECT
HIGH / LOW EPR
(If site has Substation)

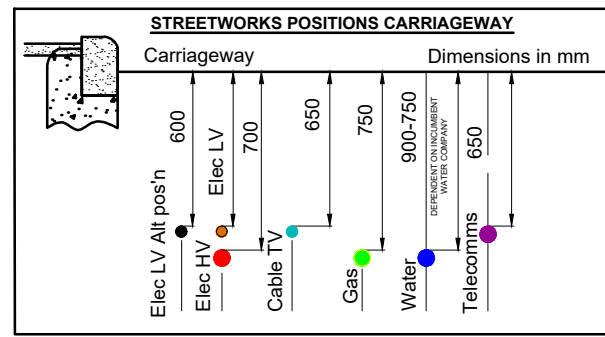
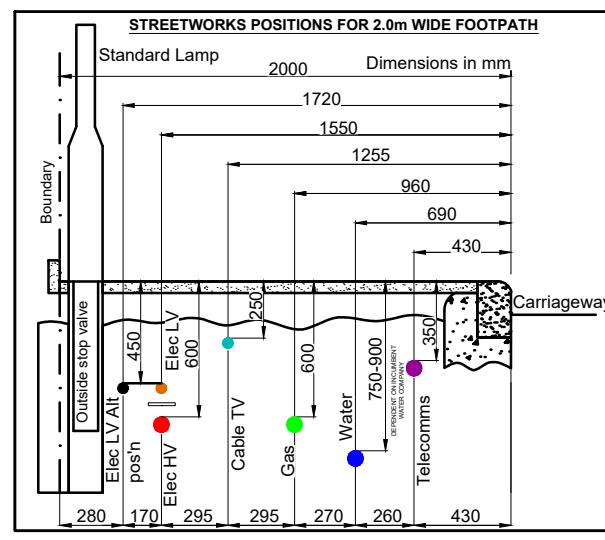
0m 5m 10m 25m
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SP MANWEB ELECTRIC KEY	
PROPOSED LV SERVICE (GEN)	---
PROPOSED LV (GEN)	---
PROPOSED HV (UG)	---
AS LAID/EXISTING LV SERVICE	---
AS LAID/EXISTING LV (UG)	---
AS LAID/EXISTING HV (UG)	---
AS LAID/EXISTING HV (UG)	---
EXISTING LV OVERHEAD	---
EXISTING HV OVERHEAD	---
EXISTING EHV OVERHEAD	---
PROPOSED DISCONNECTED	---
POT END	---
SERVICE JOINT	---
LV STRAIGHT JOINT	---
LV BREACH JOINT	---
HV STRAIGHT JOINT	---
HV BREACH JOINT	---
STREET LIGHTING C.P	---
STREET LIGHTING COLUMN	---
MINI PILLAR	---
LINK BOX	---
EARTH SPIKE	---
CU EARTH CABLE	---
TOUCAN CROSSING PILLAR	---
METERING UNIT KIOSK	---
FIBRE CABINET	---
PLOTS WITH CONNECTIONS OFF EXISTING DNO MAINS	---
FILTER TRENCH	---
SWALE	---
ATTENUATION TANK	---
POROUS PAVING	---

To be installed by developer

ROAD CROSSING DUCTS

LMBB ASSIGNED FEEDER & SERVICE COLOURS	
FEEDER 1	---
FEEDER 2	---
FEEDER 3	---
FEEDER 4	---
FEEDER 5	---
FEEDER 6	---
FEEDER 7	---
FEEDER 8	---
SERVICES OFF FEEDER 1	---
SERVICES OFF FEEDER 2	---
SERVICES OFF FEEDER 3	---
SERVICES OFF FEEDER 4	---
SERVICES OFF FEEDER 5	---
SERVICES OFF FEEDER 6	---
SERVICES OFF FEEDER 7	---
SERVICES OFF FEEDER 8	---



001 Preliminary Design. BM/GH 14.07.26

Rev Revision Details By Date

Last Mile
Last Mile D&B (North & Scotland) Limited
Fenick House, Lister Way,
Hamilton International Technology Park,
Glasgow, G72 0FT
Tel: 03300 587 400 Email: sales@lastmile.co.uk

Drawing Title:	Electric Layout		
Last Mile Network:	ASSET077286_Dye House, off Acorn Drive, Prescot, L34 1NL		
Project Reference:	EDB8487_Dye House, off Acorn Drive, Prescot, L34 1NL		
Drawing Number:	EDB8487_ASSET077286_EL_200		
Client:	Tyson Construction Ltd		
OS Grid Reference:	345858 / 392780		
Utility:	EL	Revision:	001
Drawn By:	BM	Checked By:	GH
Date Drawn:	14.07.26	Date Checked:	14.07.26
Sheet Size:	A1	Scale:	1:500
Sheet:	1 OF 1	Title Block:	V.07.26.A