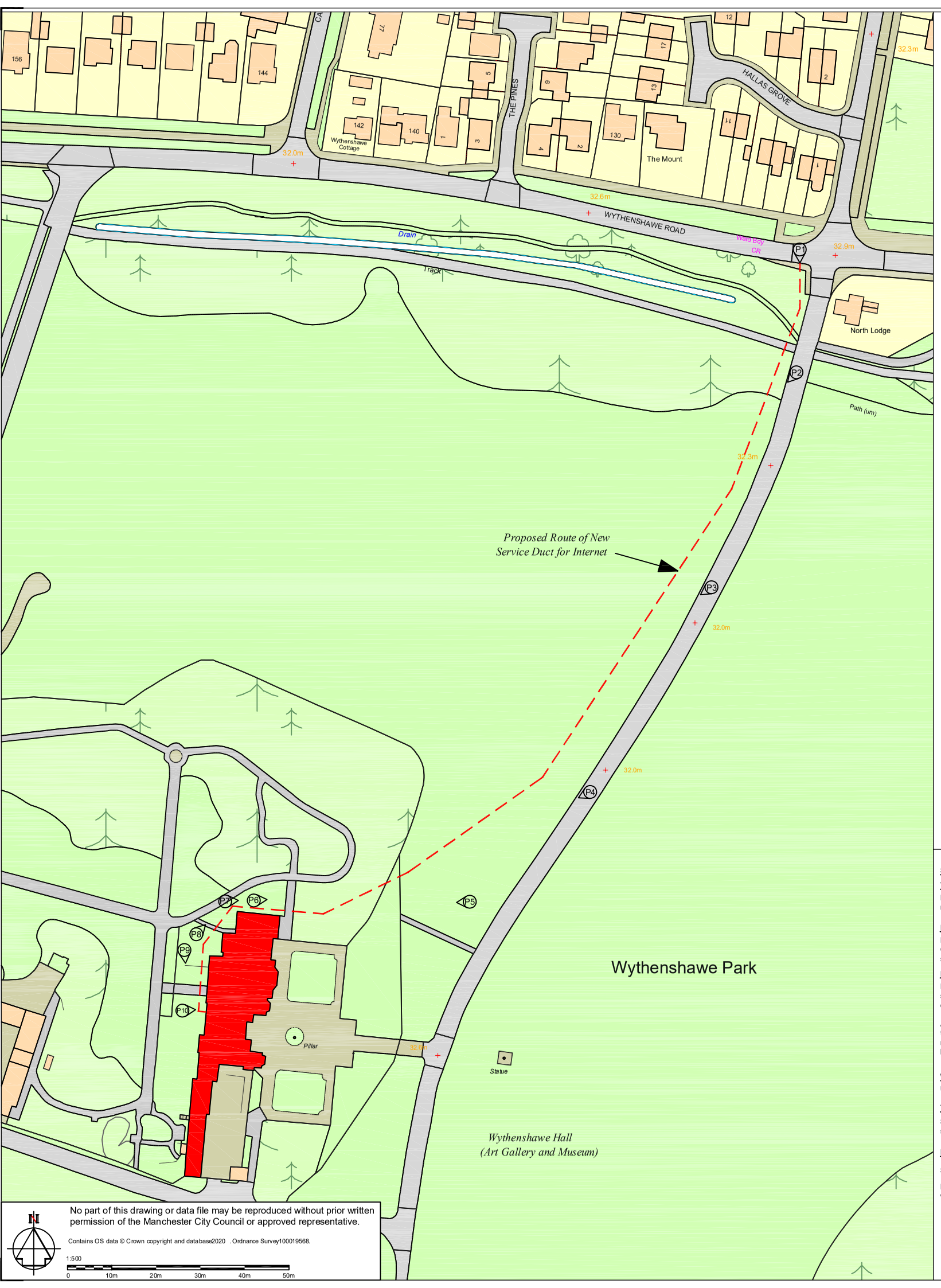


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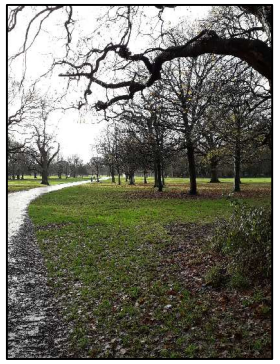
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1:500

0 10m 20m 30m 40m 50m



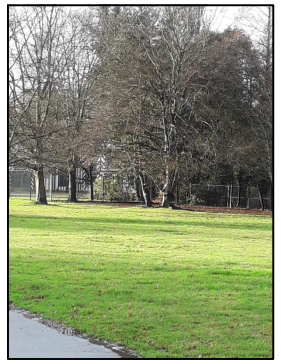
P1 - View from Wythenshawe Road. New service trench to run from the Green Cubicle Box.



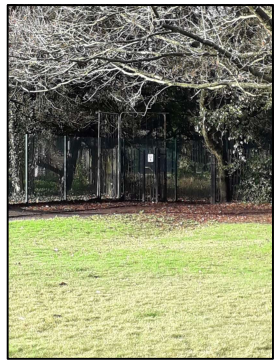
P2 - View from Wythenshawe Park along route of proposed new service trench.



P3 - View from Wythenshawe Park along route of proposed new service trench.



P4 - View from Wythenshawe Park along route of proposed new service trench.



P5 - View from Wythenshawe Park along route of proposed new service trench.



P6 - View down side elevation of Wythenshawe Hall along route of proposed new service trench.



P7 - View down side elevation of Wythenshawe Hall along route of proposed new service trench.



P8 - View at rear corner of Wythenshawe Hall along route of proposed new service trench.

P9 - View down rear elevation of Wythenshawe Hall along route of proposed new service trench.

P10 - View of rear elevation of Wythenshawe Hall. New internet cables to enter building at ground floor level beneath window.

SPECIFICATION OF WORKS

TRENCHING WORKS

Excavations for New Service Duct - To carry out trenching works for the new Broadband network cable runs. To excavate a service trench 650mm deep x 400mm wide x approx. 350m long. To set aside all grass turfing removed for re-use and spoil arising from the excavations. The base of the trench shall be covered with at least 25mm thick layer of well compacted fine fill material.

NEW DUCTING

New Service Duct - To supply and lay 350m of new Twinwall underground fibre optic ducting 94/110mm , Colour Green. To be manufactured from High-Density polyethylene (HDPE) Naylor Metro-Duct or similar approved. Complete with all 94/110mm duct couplers and ducting draw chord / rope. Allow for forming bends and bringing the duct up to surface level at both the start and end of the duct run. During construction all open ends of ducts should be plugged or capped to prevent the ingress of water, vermin or dirt.The new duct shall be left clean and free from obstruction

NEW DUCTING ACCESS CHAMBERS

New Access Chambers - To supply and install new duct access chambers. Base of excavated area for new chambers to be formed in well compacted granular material 150mm thick. Form a minimum clearance of 150mm surrounding the chamber for solid concrete support. After installation of the new chambers allow for surrounding with concrete which should be of a semi-dry workable mix. Ensure concrete fill is evenly distributed around the chamber and level with the top surface. Concrete the frame at the appropriate height.

Allow for installing Naylor Metro Ducting Access Boxes 300 x 300 x 330mm, the modular access boxes to be stacked on top of each other interlocking at the corners to achieve the required depth. Allow for supply and fitting to the top of the access chambers Naylor Metro Cover and Frame - Composite Anti slip size 300 x 300mm , load rated to BS EN 124 Class B125. Allow for the installation of 8No. duct access chambers and covers located a maximum 70m centres and at change of direction and at termination points. Ducts should enter chambers at right angles to their wall and finished flush with the inside surface of the wall. There should be a minimum of 50mm between ducts and the chamber walls. Ensure chambers are not left uncovered .

WARNING TAPE

Underground Caution Warning Tape - To supply and lay 350m of underground caution warning tape, Green Fibre Optic Cable 150mm wide. To be positioned 150mm above the top of the new duct.

TRENCH REINSTATEMENT

Service Trench Reinstatement - Allow for backfilling the service trench, the new duct shall be surrounded by a well compacted fine fill material, to a minimum depth of 50mm above the duct. To backfill the remainder of the service trench with the spoil previously set-aside and to re-lay the grass turf's to finish the reinstatement. Any excess spoil still remaining is to be removed from site.

HEALTH & SAFETY

Survey - Prior to carrying out any excavations, to carry out a survey of the trench run with a Cable Avoidance Tool (C.A.T.) to ensure that there are no existing buried services along the route of the excavations.

Exclusion of the Public from he Work Area - The excavations will be carried out in a public park and allowance shall be made for erecting suitable barriers with appropriate warning signage, to exclude the public from the works area.

MANCHESTER CITY COUNCIL

Capital Programmes Division

Manchester City Council
PO Box 532, Town Hall
Manchester
M60 2LA

DRAWING STATUS: LISTED BUILDING

PROPERTY TITLE
Wythenshawe Hall,
Nathans Road, Wythenshawe,
Manchester M23 0AB

UPRN: 000077247513
DFE NO.: -

PROJECT TITLE
Wythenshawe Hall - Refurbishment Works

DRAWING TITLE
Proposed Groundworks for New Broadband Network

JOB NO.: LP44862
DATE: 18/03/2021
REV:

SCALE: N.T.S.
AUTHOR: A. Johnson
CHECKED BY:
APPROVED BY:

DRAWING NO.: WYH-MCC-XX-DR-B-0011