



PV INSTALLATION ELEVATION
PHOTO EXAMPLE FROM OTHER PROJECTS

Maintenance Building

PROPOSED 64.74KWp SOLAR PANEL ARRAY.

50x50mm TRUNKING FOR PV SYSTEM

CABLES RISE FROM BELOW

PANEL BRAND	VERTEXS
PANEL MODEL	TSM-DE09.08
POWER RANGE	390-405W
DIMENSION	1096(W)X1754(L)X30(D)mm
PV GENERATOR OUTPUT	64.7 kWp
PV GENERATOR SURFACE	338.3m ²
NO. OF PV MODULES	176

PV PANELS INSTALLED BEHIND
ROOF PERIMETER HANDRAIL AT
A DISTANCE OF 1.5M FROM EDGE

DRAWING ARE GENERALLY 1:100
BUT NOT SUITABLE FOR SCALING FROM.

PRELIMINARY

NOTES

1. ALL SERVICE ROUTES DETAILED ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT ROUTES AND POSITIONS OF ALL INSTALLED SERVICES AND EQUIPMENT.
2. THE EXACT POSITION OF ALL SERVICES AND EQUIPMENT SHALL BE AGREED BY THE CONTRACT ADMINISTRATOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY CO-ORDINATING ANY SERVICES INSTALLED WITH THE BUILDING FABRIC AND SERVICES INSTALLED BY OTHERS.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION AND SPECIFICATION FOR THE WORKS.
5. THIS DRAWING FORMS PART OF THE SPECIFICATION FOR THE WORKS.
6. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
7. DO NOT SCALE FROM THIS DRAWING.
8. EXISTING SERVICES SHOWN FAINT.
9. THE PV SYSTEM DESIGN IS FOR DESIGN INTENT ONLY. THE CONTRACTOR SHALL LIASE WITH PV SPECIALIST FOR CONDUCTING THE FINAL DESIGN.

Collyhurst Road

P3	03-02-22	ISSUED FOR INFORMATION
P2	28-01-22	ISSUED FOR INFORMATION
P1	13-01-22	ISSUED FOR INFORMATION
REV	DATE	REVISION DESCRIPTION
CLIENT JAMIESON CONTRACTING		
PROJECT TFGM DECARBONISATION QUEENS ROAD DEPOT		
TITLE MECHANICAL & ELECTRICAL SERVICES - PROPOSED PV LAYOUT MAINTENANCE BUILDING		
Parker Wilson Consulting Burnham House, 373 Bury New Road, Manchester, M25 1AW T: 0161 773 1177 F: 0161 773 9977 manchester@parker-wilson.co.uk 2nd Floor, 72, Cannon Street, London EC4N 6AE. T: 0207 251 4500 london@parker-wilson.co.uk www.parker-wilson.co.uk		
DRAWN BY J.F.	CHECKED S.V.	APPROVED BY P.G.
SCALE 1:100	SIZE A1	DATE November 2021
DRAWING No QRD1002-TGM-QRD-MW-DR-N-PLA-0001	REV P3	