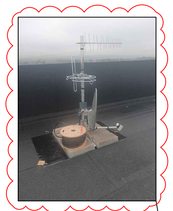
| DRG. No. | REV. No. | DO NOT SCALE | ALL DIMENSIONS IN mm | IF IN DOUBT ASK |
|---|---|---|---|---|
| J5300/E109 | M | | | |



SATELLITE DISH AND AERIAL ARRAY.
SATELLITE DISH BEARING 152°.
AERIAL BEARING 85°.

NON-PENETRATING ROOF MOUNT (1000mm x 1000mm)

50W TV CABLE TRAY

ABSEIL POSTS SHOWN FOR CO-ORDINATION

MOUNTED ON BALLASTED FRAME. TYPICAL FOR ALL

FALL ARREST LINE SHOWN FOR CO-ORDINATION

LPS CHANGE OF HEIGHT. TYPICAL FOR ALL

425Wp PV PANELS

3 x Ø40 ELV HOCKEY STICK
Ø40 SPARE HOCKEY STICK
Ø40 FIRE HOCKEY STICK
3 x Ø125 PV HOCKEY STICK
Ø125 LV HOCKEY STICK
Ø40 LV HOCKEY STICK

HOCKEY STICK REQUIRES PENETRATION. TYPICAL FOR ALL SEE DWG. J5300/BW109 FOR DETAILS

300W PV CABLE TRAY

150W PV CABLE TRAY

50mm SEPARATION GAP. TYPICAL FOR ALL

LPS AIR TERMINAL. TYPICAL FOR ALL

LPS DOWN CONDUCTOR CONCEALED BEHIND RWP WHERE PRACTICAL. TYPICAL FOR ALL

SWITCHED FROM BELOW

SWITCHED FROM INSIDE

SACRIFICIAL PV PANEL ASSIGNED TO A1.3.02

100W LV CABLE TRAY. TYPICAL FOR ALL

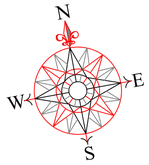
RESIDENTIAL SMOKE VENT PRIMARY SUPPLY (TO BE INSTALLED ON ITS OWN 100W CABLE TRAY)

RESIDENTIAL SMOKE VENT SECONDARY SUPPLY (TO BE INSTALLED ON ITS OWN 100W CABLE TRAY)

LOCATION T.B.C.

LPS BONDS TO BE MADE TO ALL OTHER METAL WORK. TYPICAL FOR ALL

SACRIFICIAL PV PANEL ASSIGNED TO A1.6.06




SEE DRAWING No J5300/E901
FOR LEGEND, NOTES AND DETAILS

FOR CONSTRUCTION

NOTE:

P.V. PANEL ARRAY SHALL HAVE A SAFE WORKING ACCESS SYSTEM AROUND IT, BY OTHERS

17 No. 425Wp P.V. PANELS IN LANDSCAPE FORMAT.
223 No. 420Wp P.V. PANELS IN LANDSCAPE FORMAT.
PLUS 2 No. SACRIFICIAL P.V. PANELS

DIRECTION OF P.V. PANEL FACE

NOTES:

1. DELETED.
2. DELETED.
3. FINAL WATTAGE OF PV PANELS DEPENDANT ON AVAILABILITY AT TIME OF INSTALL.
4. LPS HAS A 20% TOLERANCE WITH REGARDS TO MOVING DOWN CONDUCTORS & AIR TERMINALS CLOSER OR FURTHER APART.
5. EACH PANEL TO HAVE A FIXED TRAFFOLYTE LABEL ADVISING WHICH APARTMENT THE PANEL IS CONNECTED TO I.E "FLAT 1".

| REV | DRN | DATE | DESCRIPTION |
|---|---|---|---|
| M | T.H. | 08-08-2024 | SATELLITE DISH AND AERIAL ARRAY DETAILS CONFIRMED |
| L | A.P. | 23-05-2024 | PV UPDATED |
| K | A.P. | 21-05-2024 | RESIDENTIAL SMOKE VENT SUPPLIES & CHANGE-OVER PANELS ADDED |
| J | T.H. | 15-02-2024 | FLAT NUMBERS SHOWN. ISSUED FOR CONSTRUCTION |
| H | T.H. | 21-11-2023 | PV PANEL LOCATIONS ADJUSTED TO SUIT FRAMES |
| G | T.H. | 30-10-2023 | UPDATED TO LATEST ARCHITECT'S DRAWING. PV PANEL SIZE, LOCATIONS AND FLAT ALLOCATIONS UPDATED |
| F | A.P. | 16-02-2023 | LPS DOWN CONDUCTOR & HOCKEY STICK LOCATIONS UPDATED |
| E | T.H. | 27-09-2022 | UPDATED TO LATEST ARCHITECT'S DRAWING & HOCKEY STICKS UPDATED |
| D | A.P. | 02-09-2022 | LIGHTNING PROTECTION SYSTEM ADDED |
| C | A.P. | 26-07-2022 | PV PANEL LAYOUT UPDATED |
| B | A.P. | 22-07-2022 | PV PANEL LAYOUT UPDATED TO ACCOMMODATE FALL ARREST SYSTEM |
| A | A.P. | 05-07-2022 | PV PANELS DESIGNATED TO FLATS, CABLE TRAY & HOCKEY STICKS ADDED |

SCHEME
HYDE
255 FLATS, KINGSTON WHARF
SHOREHAM-BY-SEA

TITLE
BLOCK A
ROOF
ELECTRICAL SERVICES LAYOUT


ISO 9001 REGISTERED FIRM
Electrical Services Ltd
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| SCALE | 1:100 @ A1 | DATE | DECEMBER 2021 |
|---|---|---|---|
| DRAWN | ANDY PAUL | CHECKED | GRAHAM WIGGINS |

| DRG. NO. | REVISION |
|---|---|
| J5300/E109 | M |