

KEY

<div></div>	Primary Submain / LV Containment Route
<div></div>	Primary Fire Alarm / Life Safety Containment Route
<div></div>	Primary Data Containment Route
T/A	To Above
T/B	To Below
F/A	From Above
F/B	From Below
<div></div>	Double Switched Socket Outlet
<div></div>	Single Switched Socket Outlet
<div></div>	Down Light
<div></div>	Linear Luminaire
<div></div>	Pendant Light
<div></div>	Wall Mounted Down Light
<div></div>	Presense Detector
<div></div>	One Way Switch
<div></div>	Key Operated Switch
<div>FAI</div>	Fire Alarm Interface
<div>FAP</div>	Fire Alarm Panel
<div>BD</div>	Break Glass Unit
<div>EB</div>	Egress Button
<div>CR</div>	Card Reader
<div>IC</div>	Intercom Entrance Panel
<div>S</div>	Smoke Detector
<div>CHDS</div>	Combined Heat Detector and Sounder
<div>US</div>	Unswitched Fused Spur
<div>SS</div>	Switched Fused Spur
<div>SI</div>	Switched Isolator

NOTES

1. This drawing shows primary containment routes only and indicative sizes, final sizing is to be confirmed by the contractor. All secondary containment is to be designed and coordinated by the contractor.
2. All electrical works are to be designed installed and tested to BS 7671 : 2018 (18th Edition of the Wiring Regulations).
3. All cabling is to be run within containment and run in safe zones regardless of mechanical protection. Direct clipping will not be permitted.
4. Separate containment is to be provided for submains, LV distribution, Fire Alarm / Life Safety and Data Containment.
5. Containment is to be designed to have a minimum of 25% spare capacity.
6. Submains and final circuits are to run on separate / partitioned open tray
7. Data cabling is to run in basket for horizontal routes and open tray for vertical routes.
8. Fire & life safety cabling is to run in closed tray or galvanised steel conduit.
9. Refer to typical dwelling drawings for lighting and small power in dwellings



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client  
**Hill Partnership**  
job no. **J6889** project leader **SR** scale at A1 **1 : 50**  
status code and description  
**S0 - Work In Progress**

project name  
**Agar Grove  
Phase 1c**

issue date **09/06/2021** revision **P01** classification **Ss\_40\_40\_15\_00**

**Draft**

drawing title  
**Electrical Multiple/Combined Services  
Level RF  
North Core Communal Area- Layout**

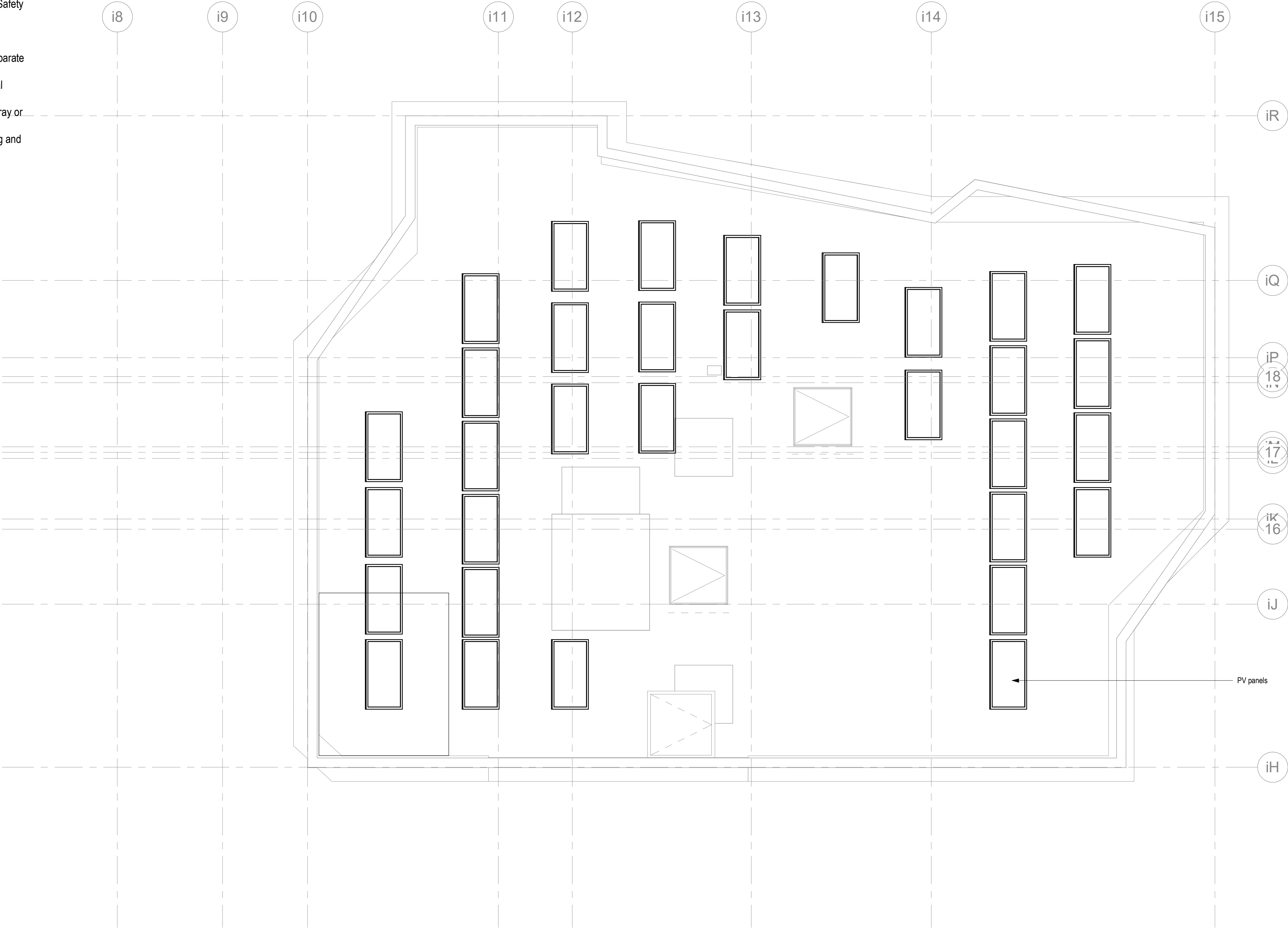
project code orig. volume level type role number  
**AGV - MXF - I - RF - DR - J - 30101**

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<div>CR</div>	Card Reader
<div>IC</div>	Intercom Entrance Panel
<div>SD</div>	Smoke Detector
<div>CHDS</div>	Combined Heat Detector and Sounder
<div>USFS</div>	Unswitched Fused Spur
<div>SFS</div>	Switched Fused Spur
<div>SI</div>	Switched Isolator

NOTES

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9. Refer to typical dwelling drawings for lighting and small power in dwellings



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client  
**Hill Partnership**  
job no. **J6889** project leader **SR** scale at A1  
**1 : 50**  
status code and description  
**S0 - Work In Progress**

project name  
**Agar Grove  
Phase 1c**

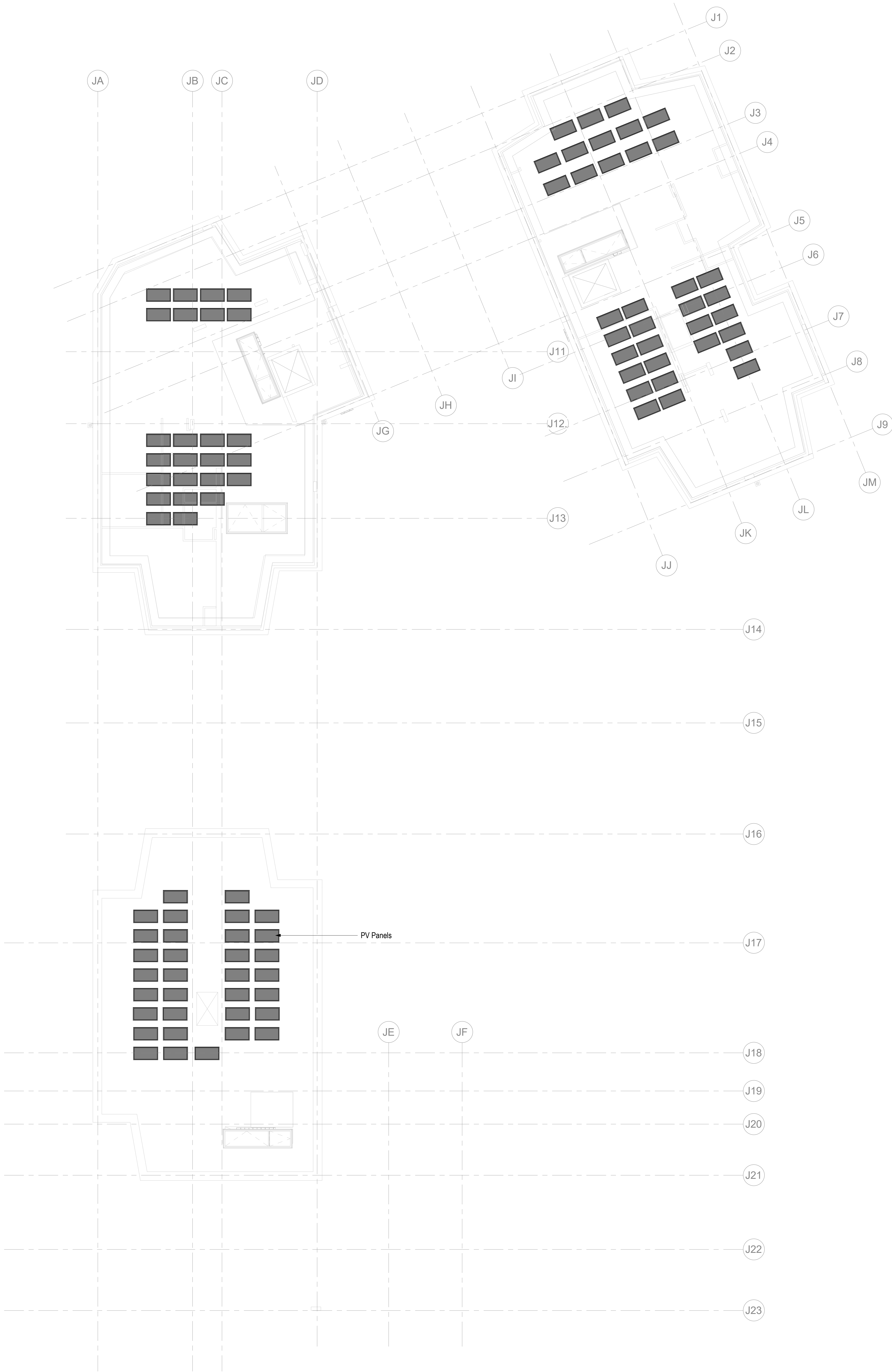
issue date **09/06/2021** revision **P01** classification **Ss\_40\_40\_15\_00**

**Draft**

drawing title  
**Electrical Multiple/Combined Services  
Level RF**  
**South Core Communal Area - Layout**

project code orig. volume level type role number  
**AGV - MXF - I - RF - DR - J - 30102**





- NOTES**
1. This drawing shows primary containment routes only and indicative sizes, final sizing is to be confirmed by the contractor. All secondary containment is to be designed and coordinated by the contractor.
  2. All electrical works are to be designed installed and tested to BS 7671 : 2018 (18th Edition of the Wiring Regulations).
  3. All cabling is to be run within containment and run in safe zones regardless of mechanical protection. Direct clipping will not be permitted.
  4. Separate containment is to be provided for submains, LV distribution, Fire Alarm / Life Safety and Data Containment.
  5. Containment is to be designed to have a minimum of 25% spare capacity.
  6. Submains and final circuits are to run on separate / partitioned open tray
  7. Data cabling is to run in basket for horizontal routes and open tray for vertical routes.
  8. Fire & life safety cabling is to run in closed tray or galvanised steel conduit.
  9. Where cables pass through the watertight and/or the thermal lines of the building the penetration is to be made via Roxtec or Curaflex cable glands. Refer to typical flat layout drawings for further details of internal apartment services
  - 10.

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client  
**Hill Partnership**  
job no  
**J6889**  
project leader  
**SR**  
scale  
as per  
**1:100**

status code and description  
**S2 - For Information**

project name  
**Agar Grove  
Phase 1c**

issue date  
**16/06/2021**

revision  
**P01**

classification  
**Ss\_70\_10\_00\_00**

drawing title  
**Electricity Power Generation  
Level RF**

Site  
universal code  
**AGV**  
orig  
**- MXF**  
volume  
**- JKL**  
level  
**- RF**  
type  
**- DR**  
role  
**- E**  
number  
**- 100100**

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