**Folder Structure**

Site QA

**Checklists**

In-Ground

Sewer Stormwater

Pits / Pumps / Tanks

In-Ground Sewer Drainage Checklist

In-Ground Stormwater Drainage Checklist In-Ground Pits/Pumps/Tanks Checklist

Penetrations

B3 B2 B1

Ground Level 1

Level 2

Level 3

Level 4

Level 5

Level 6

Level 7 Roof

POUR 1 AND POUR 2

POUR 1 AND POUR 2

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Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist Penetrations Checklist

Suspended Drainage

B2 B1

Ground

FULL LEVEL FULL LEVEL

Apartment G.01 = G.09

*break down into each apartment*  Levels Suspended Drainage Checklist

Level 1

Apartment 1.01 - G.09

*break down into each apartment*  Apartment Suspended Drainage Checklist

Level 2

Apartment 2.01 - 2.09

*break down into each apartment*  Apartment Suspended Drainage Checklist

Level 3

Apartment 3.01 - 3.09

*break down into each apartment*

Level 4

Apartment 4.01 - 4.09

*break down into each apartment*

Level 5

Apartment 5.01 - 5.05

*break down into each apartment*  Apartment Suspended Drainage Checklist

Level 6

Apartment 6.01 - 6.05

*break down into each apartment*  Apartment Suspended Drainage Checklist

Level 7

Apartment 7.01 - 7.05

*break down into each apartment*  Apartment Suspended Drainage Checklist

Roof

Basement Suspended Copper Works

B2 B1

Rough In

Ground

Suspended Copper Works Checklist Suspended Copper Works Checklist

Apartment G.01 = G.09 *break down into each apartment* Rough In Checklist

Level 1

Apartment 1.01 - G.09

*break down into each apartment* Rough In Checklist

Level 2

Apartment 2.01 - 2.09

*break down into each apartment* Rough In Checklist

Level 3

Apartment 3.01 - 3.09

*break down into each apartment*

Level 4

Apartment 4.01 - 4.09

*break down into each apartment* Rough In Checklist

Level 5

Apartment 5.01 - 5.05

*break down into each apartment* Rough In Checklist

Level 6

Apartment 6.01 - 6.05

*break down into each apartment* Rough In Checklist

Level 7

Apartment 7.01 - 7.05

*break down into each apartment* Rough In Checklist

Roof

Corridor

Ground Level 1

Level 2

Level 3

Level 4

Level 5

Level 6

Level 7

Corridor Checklist Corridor Checklist Corridor Checklist Corridor Checklist Corridor Checklist Corridor Checklist Corridor Checklist Corridor Checklist

Fit Off

Ground

Apartment G.01 = G.09

*break down into each apartment* Apartment Fit Off Checklist

Level 1

Apartment 1.01 - G.09

*break down into each apartment* Apartment Fit Off Checklist

Level 2

Apartment 2.01 - 2.09

*break down into each apartment* Apartment Fit Off Checklist

Level 3

Apartment 3.01 - 3.09

*break down into each apartment* Apartment Fit Off Checklist

Level 4

Apartment 4.01 - 4.09

*break down into each apartment* Apartment Fit Off Checklist

Level 5

Apartment 5.01 - 5.05

*break down into each apartment* Apartment Fit Off Checklist

Level 6

Apartment 6.01 - 6.05

*break down into each apartment*

Level 7

Apartment 7.01 - 7.05

*break down into each apartment* Apartment Fit Off Checklist

Roof

Commissioning

Ground

Apartment G.01 = G.09

*break down into each apartment* Commissioning Checklist

Level 1

Apartment 1.01 - G.09

*break down into each apartment* Commissioning Checklist

Level 2

Apartment 2.01 - 2.09

*break down into each apartment* Commissioning Checklist

Level 3

Apartment 3.01 - 3.09

*break down into each apartment* Commissioning Checklist

Level 4

Apartment 4.01 - 4.09

*break down into each apartment*

Level 5

Apartment 5.01 - 5.05

*break down into each apartment* Commissioning Checklist

Level 6

Apartment 6.01 - 6.05

*break down into each apartment* Commissioning Checklist

Level 7

Apartment 7.01 - 7.05

*break down into each apartment* Commissioning Checklist

Roof

Roof Works

Hot Water Units Vents

Stormwater Grates

Storm Water Grates Checklist

Vents Checklist

Hot Water Unit Checklist

Commissioning Checklist

Apartment Fit Off Checklist

Rough In Checklist

Apartment Suspended Drainage Checklist

Apartment Suspended Drainage Checklist

Levels Suspended Drainage Checklist Levels Suspended Drainage Checklist

|  |  |  |
| --- | --- | --- |
| **type** | **name** | **values** |
| checklist In-Ground Stormwater Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing |  |
| checkpoint | Pipework installation |  |
| checkpoint | Pipework checked for correct invert levels & gradients |  |
| checkpoint | Pits checked for correct invert levels & finished floor levels |  |
| checkpoint Ensure correct locations of pits. | | |
| checkpoint | Ensure all backfill is in accordance to specifications & compaction requirements. |  |
|  |  |  |
| checklist In-Ground Sewer Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing |  |
| checkpoint | Pipework installation |  |
| checkpoint | Pipework checked for correct invert levels & gradients |  |
| checkpoint | Book inspection with VBA for in-ground drainage. |  |
| checkpoint | Ensure all backfill is in accordance to specifications & compaction requirements. |  |
| checkpoint | Test sewer |  |
|  |  |  |
| checklist In-Ground Pits/Pumps/Tanks Checklist | | |
| checkpoint | Sewer pump well |  |
| checkpoint | Storwater pump well |  |
| checkpoint | Stormwater pits |  |
| checkpoint | Grease interceptor trap |  |
| checkpoint | Conduits rain to IFC location |  |
| checkpoint | Torpedo tanks |  |
| checkpoint | Stormwater detention system |  |
|  |  |  |
| checklist Penetrations Checklist | | |
| checkpoint | All works to be set our as per approved IFC drawings. |  |
| checkpoint | Fire collar installation |  |
| checkpoint | Cast in drains |  |
| checkpoint | Photos of collar end labelling referencing fire matrix if required |  |
|  |  |  |
| checklist Suspended Stormwater Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing |  |
| checkpoint | Pipework installation |  |
| checkpoint | Ensure acoustic lagging is installed if required to specification & acoustic engineers report. |  |
| checkpoint | Smoke seal penetrations |  |
| checkpoint | Fire collars installed if necessary |  |
|  |  |  |
| checklist Suspended Sewer Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing |  |
| checkpoint | Pipework installation |  |
| checkpoint | Ensure acoustic lagging is installed if required to specification & acoustic engineers report. |  |
| checkpoint | Smoke seal penetrations |  |
| checkpoint | Fire collars installed if necessary |  |
| checkpoint | Test sewer |  |
|  |  |  |
| checklist Other Areas Suspended Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing. |  |
| checkpoint | Pipework installation |  |
| checkpoint | Ensure acoustic lagging is installed if required to specification & acoustic engineers report. |  |
| checkpoint | Smoke seal penetrations |  |
| checkpoint | Fire collars installed if necessary |  |
|  |  |  |
| checklist Corridor Checklist | | |
| checkpoint | Rainwater |  |
| checkpoint | Hot Water |  |
| checkpoint | Hot Water Lagged |  |
| checkpoint | Cold Water |  |

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| --- | --- | --- |
| checkpoint | Test Hot Water |  |
| checkpoint | Test Cold Water |  |
| checkpoint | Test Rain Water |  |
| checkpoint | Fire Caulking (Corridor to Apt) |  |
| checkpoint | Cold Water Meter Manifold |  |
|  |  |  |
| checklist Suspended Copper Works Checklist | | |
| checkpoint | Pipework installed - domestic hot/cold/rain water |  |
| checkpoint | Smoke seal penetrations |  |
| checkpoint | Tested |  |
| checkpoint | Fire rated if necessary |  |
|  |  |  |
| checklist Gas Works Checklist | | |
| checkpoint | Gas Meter set up (Ground floor only) |  |
| checkpoint | Gas Riser room pipe installation |  |
| checkpoint | Pipe anchor/slide guides |  |
| checkpoint | Smoke sealed |  |
| checkpoint | Gas tested |  |
| checkpoint | Fire rated |  |
|  |  |  |
| checklist In-Ground Pits/Pumps/Tanks Checklist | | |
| checkpoint | Sewer pump well |  |
| checkpoint | Storwater pump well |  |
| checkpoint | Stormwater pits |  |
| checkpoint | Grease interceptor trap |  |
| checkpoint | Conduits rain to IFC location |  |
| checkpoint | Torpedo tanks |  |
| checkpoint | Stormwater detention system |  |
|  |  |  |
| checklist Basement Pumps/Tanks/Booster Pump Checklist | | |
| checkpoint checkpoint | Domestic cold water booster pump Domestic cold water break tank |  |
| checkpoint  checkpoint | Rainwater pump set  Rainwater tanks |  |
| checkpoint checkpoint checkpoint | Sewer pump board installed Stormwater pump board installed Suspended Pollutant trap |  |
| checkpoint  checkpoint | Diversion valve  OSD tank (if applicable) |  |
| checkpoint checkpoint | Smoke sealed Tested |  |
| checkpoint | Fire rated if necessary |  |
| checkpoint | Water meter assembly |  |
| checklist Rough In Checklist | | |
| checkpoint | For apartments includes bathroom, bathroom ensuite, kitchen, laundry |  |
| checkpoint | For other areas includes female/male/DDA bathroom, kitchen |  |
| checkpoint | High Level Rough In |  |
| checkpoint | Wall Set Out |  |
| checkpoint | Wall Rough In |  |
| checkpoint | Waste Rollovers |  |
| checkpoint | Gas |  |
| checkpoint | Test Water |  |
|  |  |  |
| checklist Levels Suspended Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing. Includes female/male/DDA bathroom, kitchen |  |
| checkpoint | Pipework installation |  |
| checkpoint | Ensure acoustic lagging is installed if required to specification & acoustic engineers report. |  |
| checkpoint | Smoke seal penetrations |  |

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| checkpoint | Fire collars installed if necessary |  |
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| checklist Other Areas Fit Off Checklist | | |
| section Kitchen/Butler's Pantry Fit Off | | |
| checkpoint | Kitchen Mini Stops |  |
| checkpoint | Kitchen Sink Waste |  |
| checkpoint | Kitchen Sink Mixer |  |
| checkpoint | Kitchen Dishwasher |  |
| checkpoint | Kitchen Cooktop |  |
| section Female Bathroom Fit Off | | |
| checkpoint | Bathroom Shower Mixer |  |
| checkpoint | Bathroom Shower Rail/Rose |  |
| checkpoint | Bathroom Basin |  |
| checkpoint | Bathroom Basin Mixer |  |
| checkpoint | Bathroom Bottle Trap |  |
| checkpoint | Bathroom Toilet |  |
| checkpoint | Bathroom Urinal |  |
| section Male Bathroom Fit Off | | |
| checkpoint | Bathroom Shower Mixer |  |
| checkpoint | Bathroom Shower Rail/Rose |  |
| checkpoint | Bathroom Basin |  |
| checkpoint | Bathroom Basin Mixer |  |
| checkpoint | Bathroom Bottle Trap |  |
| checkpoint | Bathroom Toilet |  |
| checkpoint | Bathroom Urinal |  |
| section DDA Bathroom Fit Off | | |
| checkpoint | Bathroom Shower Mixer |  |
| checkpoint | Bathroom Shower Rail/Rose |  |
| checkpoint | Bathroom Basin |  |
| checkpoint | Bathroom Basin Mixer |  |
| checkpoint | Bathroom Bottle Trap |  |
| checkpoint | Bathroom Toilet |  |
| checkpoint | Bathroom Urinal |  |
|  |  |  |
| checklist Commissioning Checklist | | |
| checkpoint | Includes female/male/DDA bathroom, kitchen |  |
| checkpoint | Test Hot Water Temperature |  |
| checkpoint | Test Waste for leaks |  |
| checkpoint | Run Cycle on Dishwasher |  |
|  |  |  |
| checklist Hot Water Unit Checklist | | |
| checkpoint | Hot water unit installation |  |
| checkpoint | Copper works installation |  |
| checkpoint | Smoke sealed |  |
| checkpoint | Fire rated |  |
| checkpoint | Tested |  |
|  |  |  |
| checklist Vents Checklist | | |
| checkpoint | Vents installed |  |
| checkpoint | Smoke sealed |  |
| checkpoint | Fire rated |  |
| checkpoint | Tested |  |
|  |  |  |
| checklist Storm Water Grates Checklist | | |
| checkpoint | Grates installed |  |
| checkpoint | Smoke sealed |  |
| checkpoint | Fire rated |  |
| checkpoint | Tested |  |
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| checklist Apartment Suspended Drainage Checklist | | |
| checkpoint | Pipework, material and fittings installed as per approved IFC Drawing. Includes bathroom, bathroom ensuite, kitchen, laundry |  |
| checkpoint | Pipework installation |  |
| checkpoint | Ensure acoustic lagging is installed if required to specification & acoustic engineers report. |  |
| checkpoint | Smoke seal penetrations |  |
| checkpoint | Fire collars installed if necessary |  |
|  |  |  |
| checklist Apartment Fit Off Checklist | | |
| section Laundry Fit Off | | |
| checkpoint | Laundry Trough |  |
| checkpoint | Laundry Trough Mixer |  |
| checkpoint | Laundry Trough Mini Stops |  |
| checkpoint | Laundry Trough Waste |  |
| section Kitchen Fit Off | | |
| checkpoint | Kitchen Mini Stops |  |
| checkpoint | Kitchen Sink Waste |  |
| checkpoint | Kitchen Sink Mixer |  |
| checkpoint | Kitchen Dishwasher |  |
| checkpoint | Kitchen Cooktop |  |
| section Bathroom Fit Off | | |
| checkpoint | Bathroom Shower Mixer |  |
| checkpoint | Bathroom Shower Rail/Rose |  |
| checkpoint | Bathroom Basin |  |
| checkpoint | Bathroom Basin Mixer |  |
| checkpoint | Bathroom Bottle Trap |  |
| checkpoint | Bathroom Toilet |  |
| checkpoint | Bathroom Urinal |  |