| **Trade/Supply Item:** | **Hydraulics – Inground Sewer Drainage** | **Contractor:**  **Head Contractor:** | Fluid Contracting  BESIX Watpac | | **Location of Works:** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reviewed by:** Blake Newton  **Project Manager:** Mick Patterson  **Contact:** 0417 162 226  **Date:** 19/03/2025 | | **Applicable Standards**  Specifications, Design Documentation and AS/NZS Standards | | | Inspections & Verification | | | | | |  |
| **WORK ACTIVITY/ SEQUENCE** | **REFERENCE**  (Aust. Standard No., Contract Clause, Dwg No, Manufacturers Recommendations, BCA, DA etc) | **ACCEPTANCE CRITERIA**  (Specific requirements of Aust. Standard, Contract Clauses, Specifications, Drawings, Manufacturers Recommendations BCA, DA etc) | | | **Subcon -tractor** | **Date** | **Initial** | **Witness (Subcon -tractor)** | **Date** | **Initial** | **Comments / Records**  Record changes required to meet specification eg variation #, RFI #, alternative (material, process etc) used, sample approved on (date), NCR #., test reports, survey data, written approvals (letter reference) |
| SCOPE OF WORK | Subcontract documentation, For construction drawings | Check documents are current & for construction  Check levels & falls | | | S |  |  | HS |  |  |  |
| COMPETENCY |  | Trade Registration | |  | |  |  | S |  |  |  |
| SET OUT | Subcontract documentation, For construction drawings | Mark out pipe locations and co-ordinate with other trades | | W | |  |  | S |  |  |  |
| EXCAVATION | Subcontract documentation | Excavate trenches to minimal size  Grade Trenches to Falls  Bed pipes on 10mm – blue metal | | W | |  |  | S |  |  |  |
| PIPEWORK | Subcontract documentation.  Check that delivered products are as per specification & approved samples | UPVC Pipework  Jointing methods as per specification.  Note that all sealants have been checked for compatibility with materials | | | W |  |  | S |  |  |  |
| PITS | Subcontract documentation, For construction drawings | Adequate Protection  Installation as per specification | | | W |  |  | S |  |  |  |
| SEWER CONNECTION | Subcontract documentation | Connection permit received  Authority procedures followed | | | W |  |  | S |  |  |  |
| BACKFILL COMPACTION | Subcontract documentation.  Hold/Witness point, all inground sewer to be inspected prior to backfill | Backfill pipe with 10mm blue metal then backfill with selected excavated material.  Reference to adequate compaction in accordance with AS 1289 | | | S |  |  | S |  |  |  |
| FINAL TRIM/  CLEAN SITE | Area cleaned and fit for following trade commencement | Final clean and grade site area affected by the stormwater scope of works  Excess Spoil removed from site by others | | | W |  |  | S |  |  |  |
| FINAL INSPECTION |  | Hydraulic Consultant (LCI) notification and witness point where required.  Verify all inspections, complete records. CCTV inspection of all complete Sewer installations | | | S |  |  | HS |  |  |  |