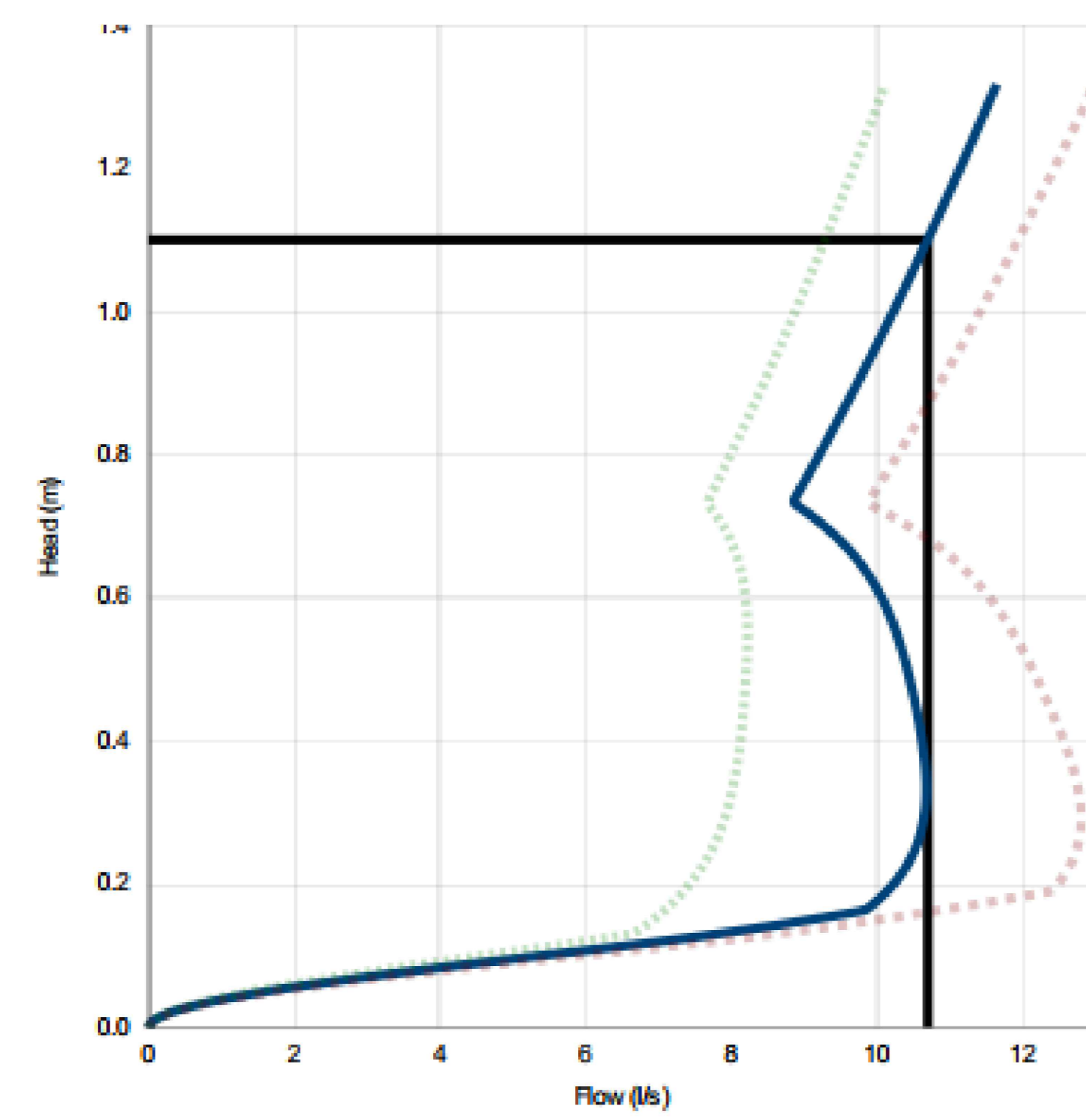


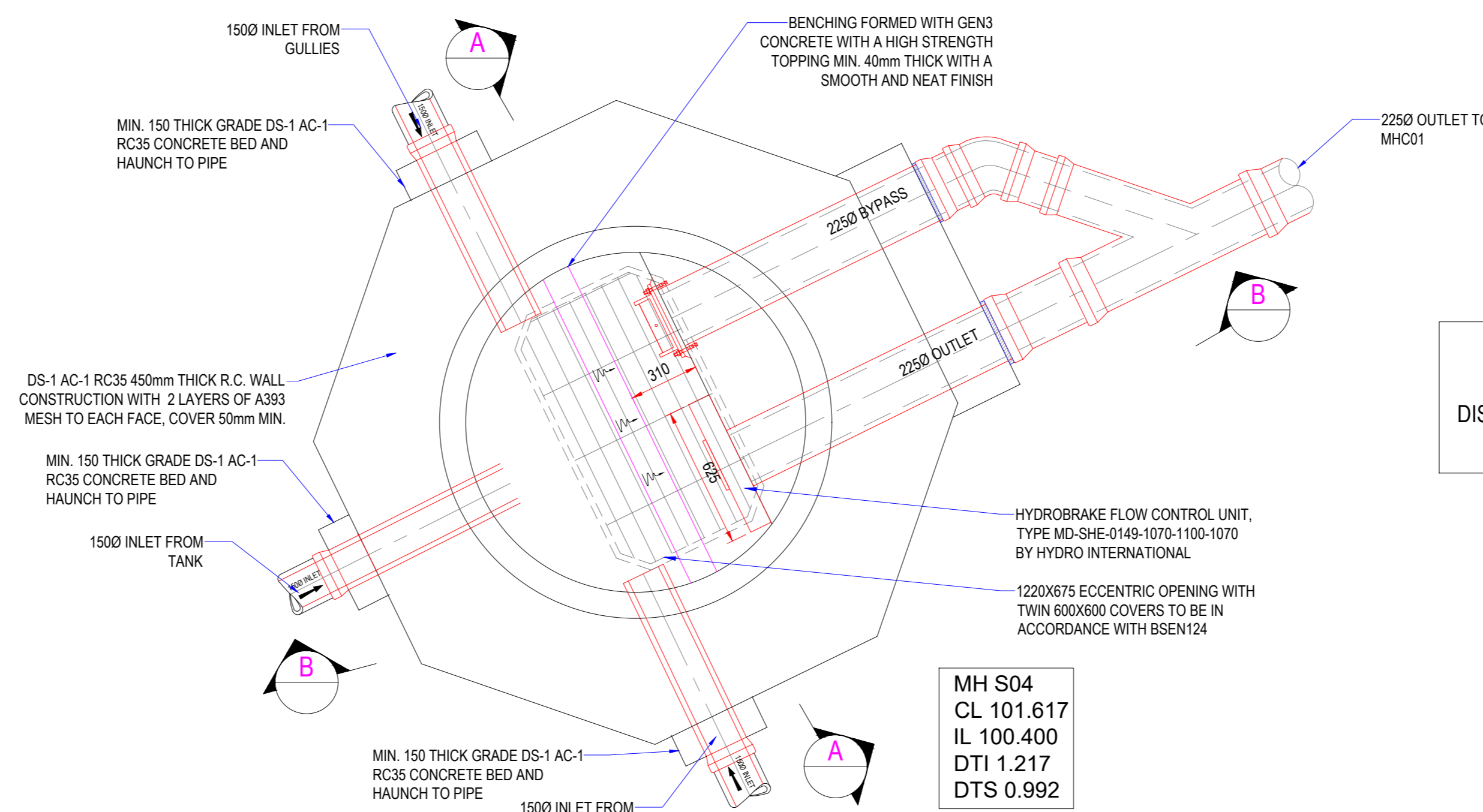
| Technical Specification | | | | | | |
|-------------------------|------------------|------------|-----------------|------------|-----------------|------------|
| Control Point | Original Setting | | Minimum Setting | | Maximum Setting | |
| | Head (m) | Flow (l/s) | Head (m) | Flow (l/s) | Head (m) | Flow (l/s) |
| Primary Design | 1.100 | 10.700 | 1.100 | 9.289 | 1.100 | 11.941 |
| Flush-Flo™ | 0.333 | 10.681 | 0.550 | 8.226 | 0.293 | 12.810 |
| Kick-Flo® | 0.732 | 8.838 | 0.731 | 7.661 | 0.731 | 9.865 |
| Mean Flow | | 9.214 | | 7.496 | | 10.575 |



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| Head (m) | Flow (l/s) |
|----------|------------|
| 0.000 | 0.000 |
| 0.038 | 0.950 |
| 0.076 | 3.391 |
| 0.114 | 6.515 |
| 0.152 | 9.163 |
| 0.190 | 10.135 |
| 0.228 | 10.422 |
| 0.266 | 10.588 |
| 0.303 | 10.665 |
| 0.341 | 10.680 |
| 0.379 | 10.652 |
| 0.417 | 10.597 |
| 0.455 | 10.524 |
| 0.493 | 10.438 |
| 0.531 | 10.335 |
| 0.569 | 10.206 |
| 0.607 | 10.034 |
| 0.645 | 9.799 |
| 0.683 | 9.471 |
| 0.721 | 9.022 |
| 0.759 | 8.986 |
| 0.797 | 9.193 |
| 0.834 | 9.396 |
| 0.872 | 9.594 |
| 0.910 | 9.787 |
| 0.948 | 9.977 |
| 0.986 | 10.162 |
| 1.024 | 10.344 |
| 1.062 | 10.522 |
| 1.100 | 10.698 |



HYDROBRAKE SPECIFICATION TO BE MD-SHE-0149-1070-1100-1070 TO SUIT DISCHARGE RATE OF 10.7l/s UNDER A HEAD OF 1.100m (1 IN 100 STORM +30% CC)

PLANNING ISSUE

| | | | | |
|-----|--------------------------------------|----|-----|------------|
| Rev | Details | By | CHK | Date |
| P02 | Amended to updated report | JC | TC | 11.06.2025 |
| P01 | Amended to updated drainage strategy | JC | TC | 08.10.2025 |
| P00 | Initial issue | JC | TC | 23.10.2025 |

| | |
|---------------------|---------------------------------|
| Client | ACUMEN |
| Project | Coach and Horses, Honley |
| Title | MHS04 Hydrobrake Manhole Detail |
| Drawn | JC |
| Checked | TC |
| Date | Oct 2025 |
| Scale | 1:20 |
| Original Project No | AD |
| Drawing Number | P4734-05 |
| Rev | P02 |