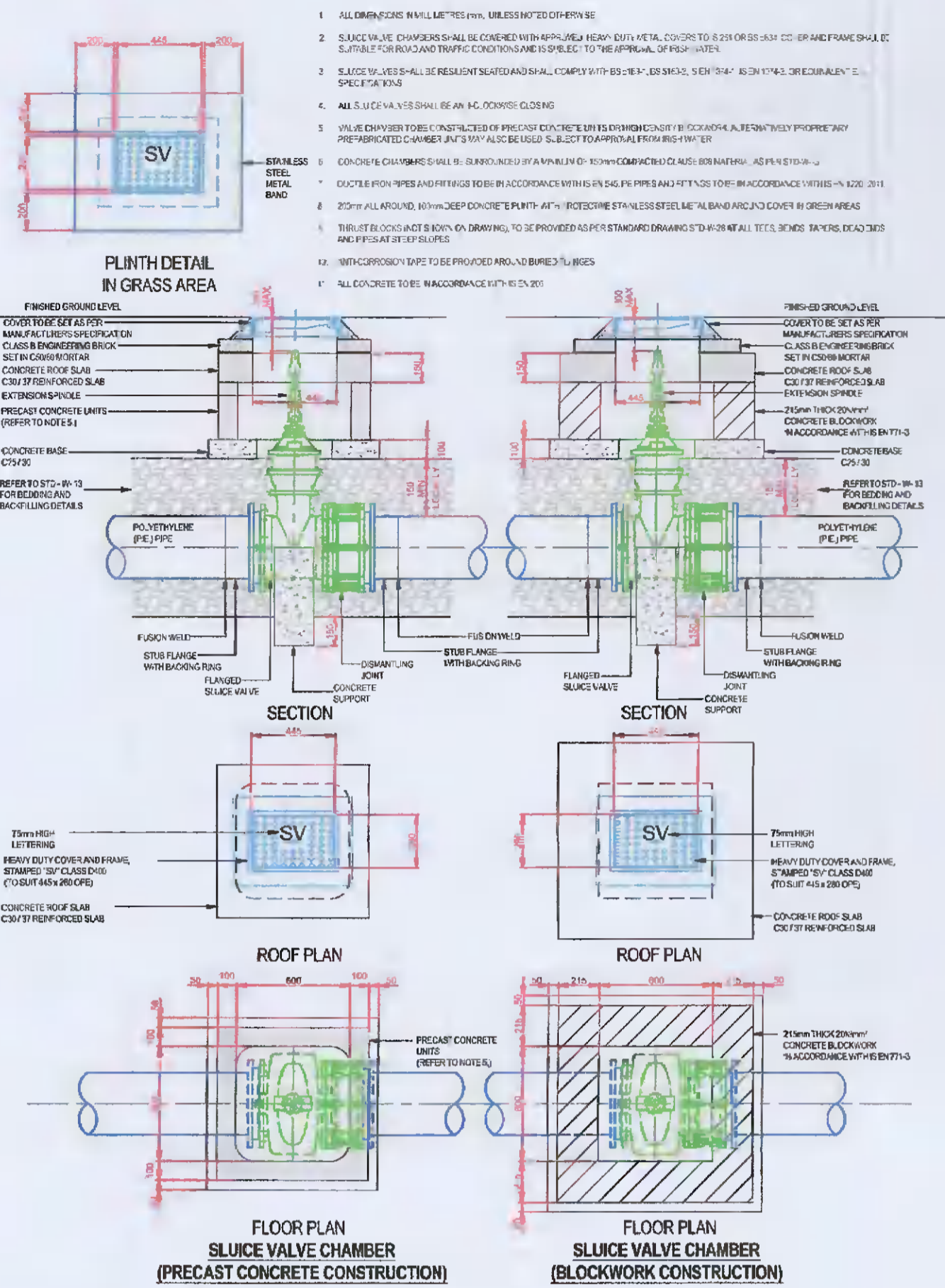
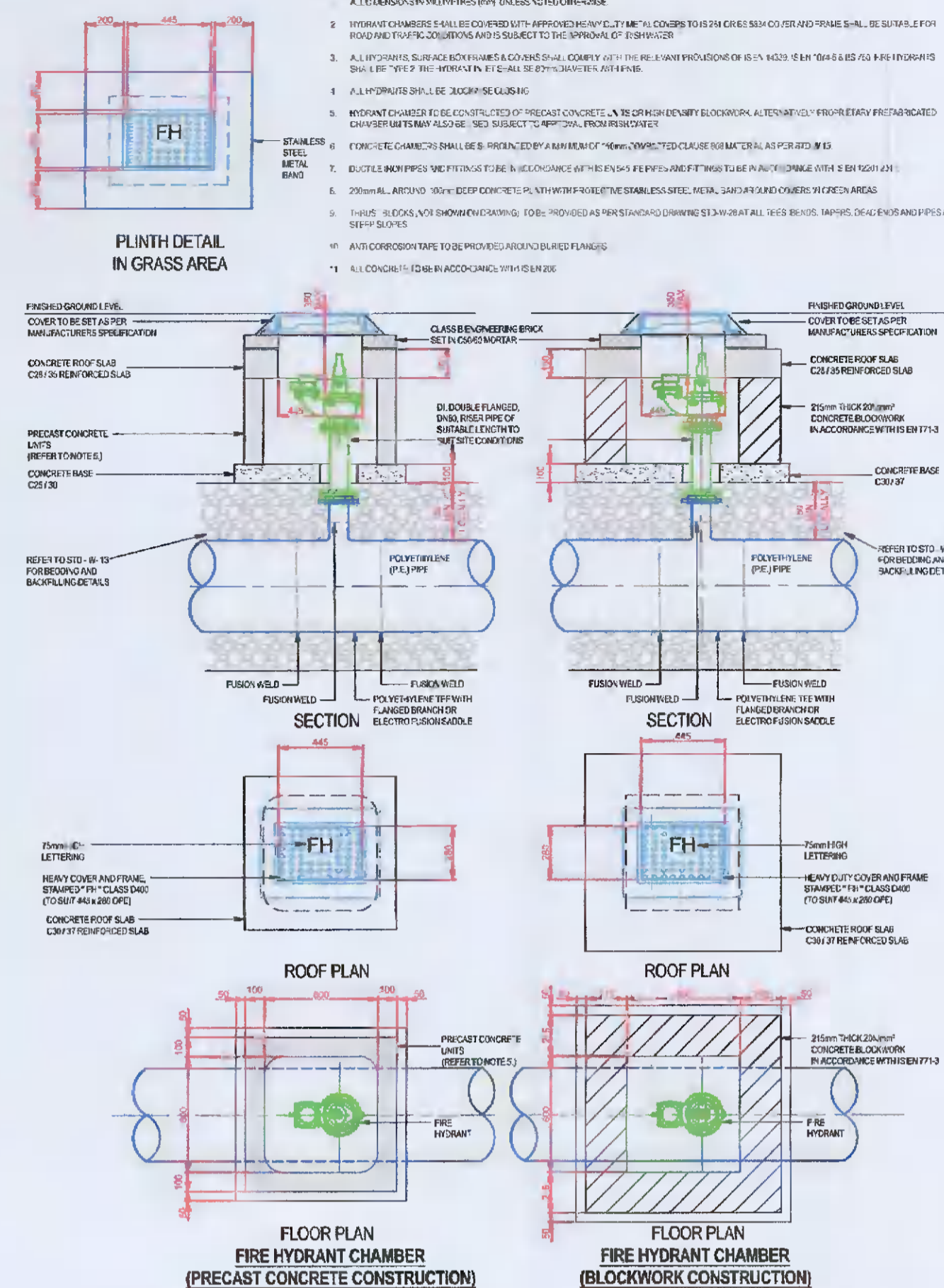


**GENERAL NOTES:**

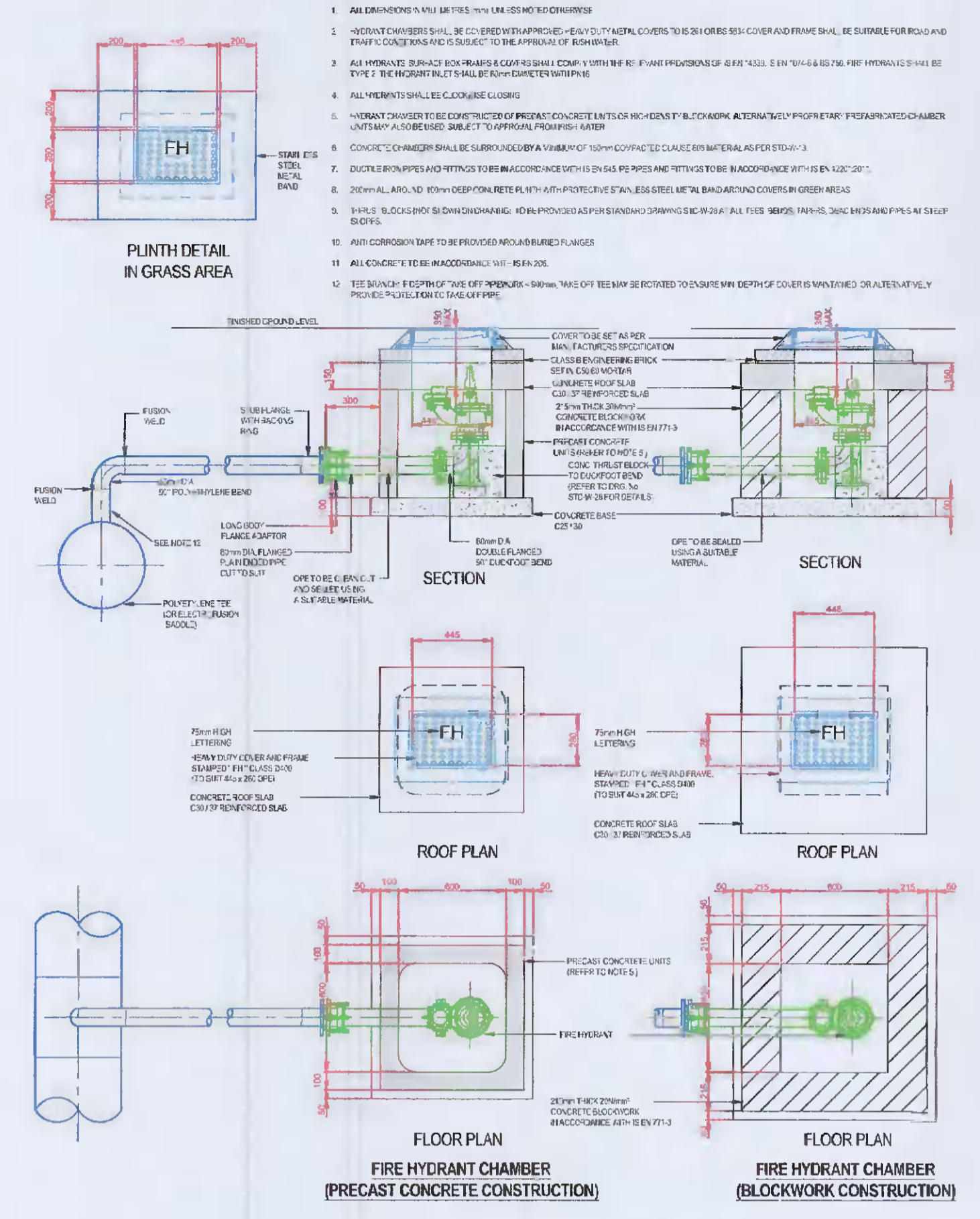
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT.
- ALL DPCs, DPMs, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECTS DRAWINGS & SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES.



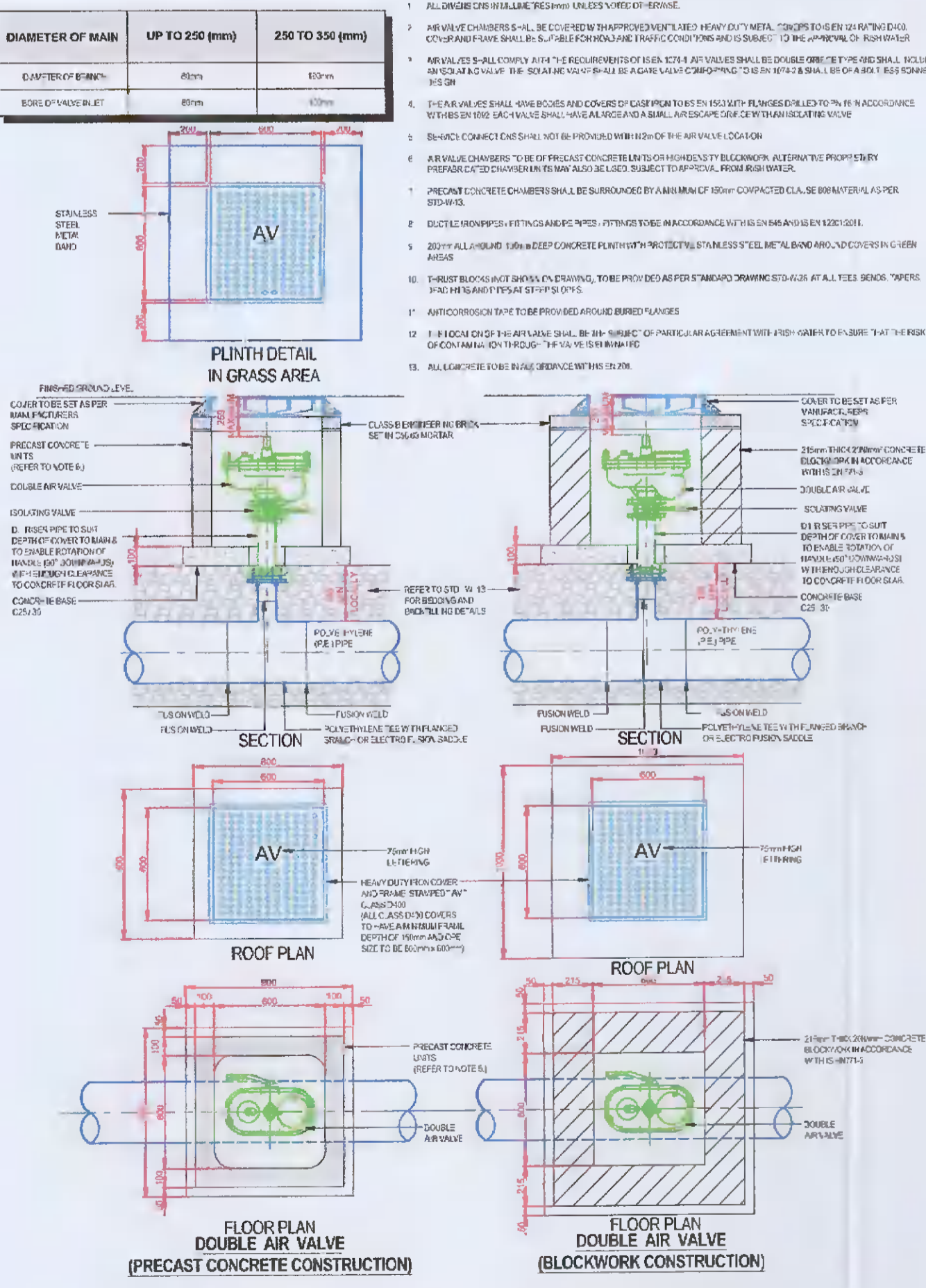
**TYPICAL IRISH WATER DETAIL SLUICE VALVE FOR POLYETHYLENE (P.E.) PIPE - NTS**



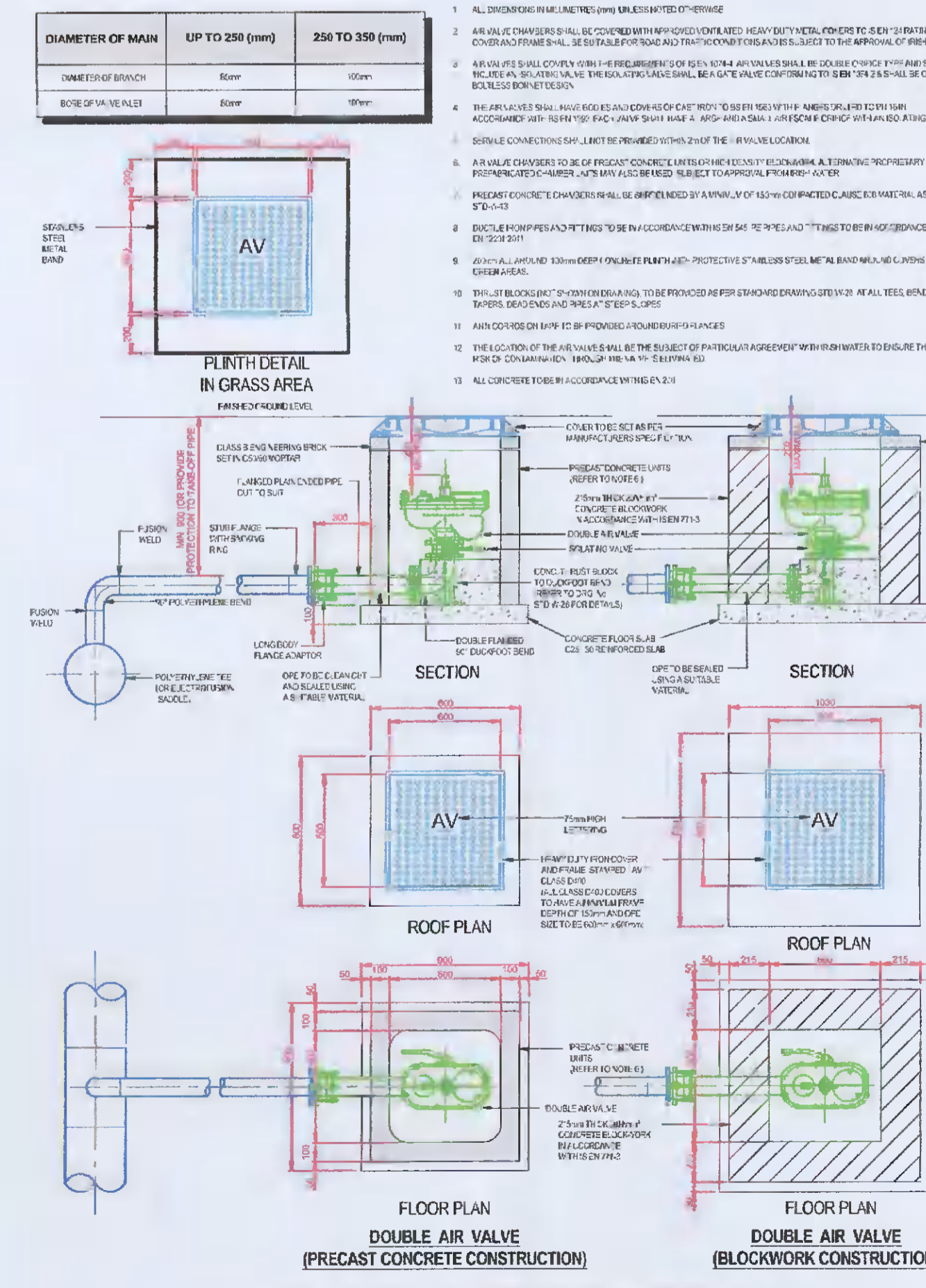
**TYPICAL IRISH WATER DETAIL FOR ON-LINE FIRE HYDRANT - NTS**



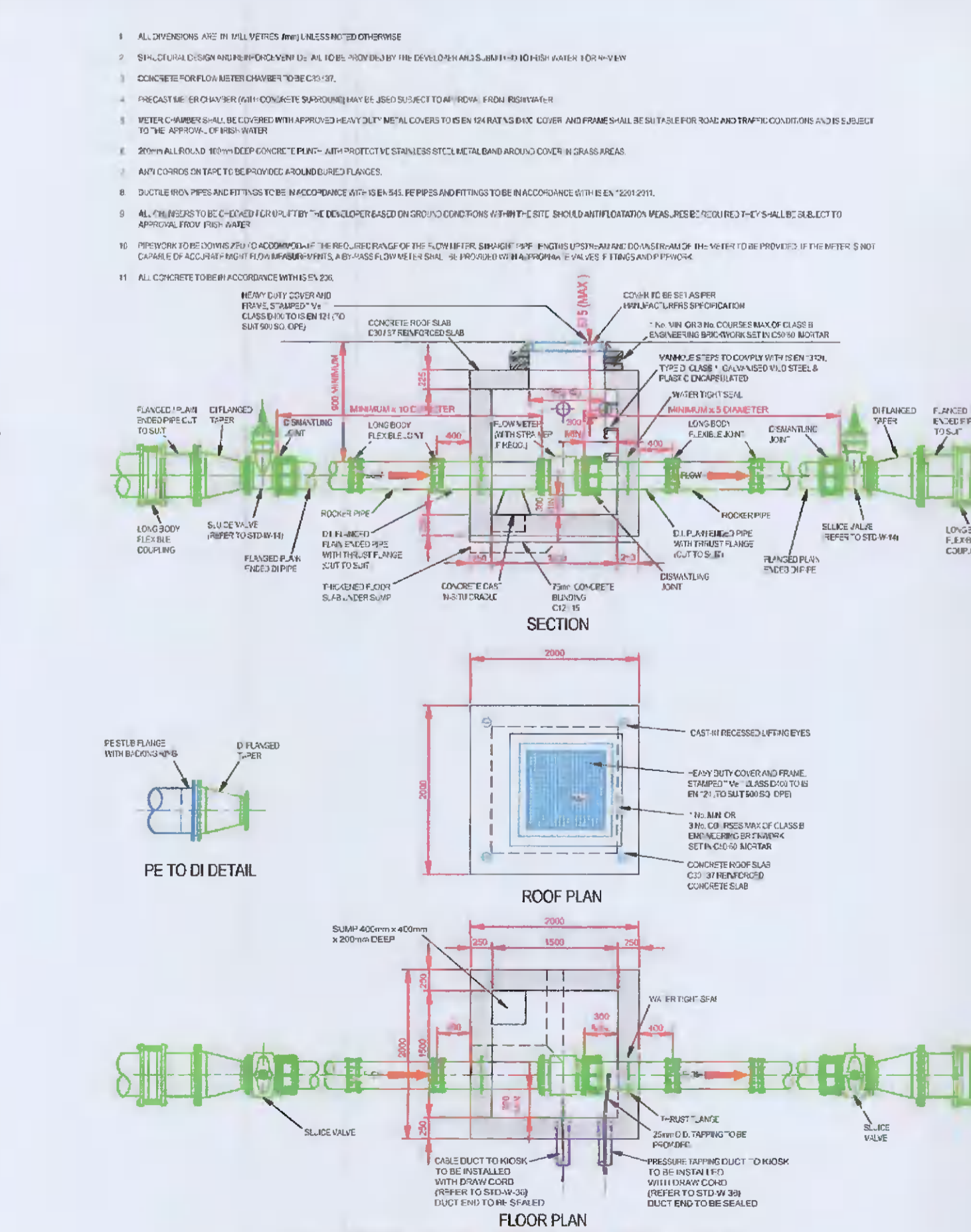
**TYPICAL IRISH WATER DETAIL OFF-LINE FIRE HYDRANT - NTS**



**TYPICAL IRISH WATER DETAIL FOR ON-LINE AIR VALVE - NTS**



**TYPICAL IRISH WATER DETAIL OFF-LINE AIR VALVE - NTS**



**TYPICAL IRISH WATER DETAIL FOR METER CHAMBER - NTS**

**PLANNING ISSUE**

|   |  |  |                            |   |
|---|--|--|----------------------------|---|
| S4.P01  | ISSUED FOR PLANNING                    | 15.02.2022   | TN                         | RK  |
| Rev.  | Note                                   | Date   | Drawn                      | Check   |
| <b>DONNACHADH O'BRIEN &amp; ASSOCIATES CONSULTING ENGINEERS</b> |  | UNIT 5C<br>ELM HOUSE<br>MILLERS LANE PARK<br>NAAS<br>CO. KILDARE |                            | PHONE<br>+353 45 994 042<br>INFO@DOBRIEN-ENGINEERS.IE<br>WWW.DOBRIEN-ENGINEERS.IE |
| Client:   | DUBLIN & DUN LAOGHAIRE ETB             |  |                            |   |
| Project:  | LUCAN COMMUNITY COLLEGE                |  |                            |   |
| Drawing Title:  | TYPICAL WATERMAIN DETAILS SHEET 2 OF 3 |  |                            |   |
| Drawn By:   | Checked By:                            | Approved By:   | Date:                      | Scale:  |
| IK  | TN                                     | DOB  | SEPT '19                   | NTS   |
| Project Number:   | DOBA1446                               | Drawing Number:  | LCC-DOB- XX-SI- DR-C-0012B | Status Code:  |
|   |  |  | S4                         | Rev Number:   |
|   |  |  |                            | P01   |