

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

NOTE: THE POSITION OF THE METERS DOES NOT REPRESENT THE POSITION OF THE WATER MAINS OR THE POSITION OF THE PROPERTY BOUNDARY.

| DIAMETER (mm) | 1" | 1.5" | 2" |
|---------------|-----|------|-----|
| 150 | 300 | 300 | 300 |
| 200 | 300 | 300 | 300 |
| 250 | 300 | 300 | 300 |

| DIAMETER (mm) | 1" | 1.5" | 2" |
|---------------|-----|------|-----|
| 150 | 300 | 300 | 300 |
| 200 | 300 | 300 | 300 |
| 250 | 300 | 300 | 300 |

| DIAMETER (mm) | 1" | 1.5" | 2" |
|---------------|-----|------|-----|
| 150 | 300 | 300 | 300 |
| 200 | 300 | 300 | 300 |
| 250 | 300 | 300 | 300 |

| DIAMETER (mm) | 1" | 1.5" | 2" |
|---------------|-----|------|-----|
| 150 | 300 | 300 | 300 |
| 200 | 300 | 300 | 300 |
| 250 | 300 | 300 | 300 |

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|---|--------------|------------|
| | | NOT TO SCALE | SEPT. 2015 |
| 1 | WATER SERVICE CONNECTION RESPONSIBILITY | STW-W-01 | 1 |

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|--|--------------|------------|
| | | NOT TO SCALE | SEPT. 2015 |
| 2 | TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES | STW-W-11 | 2 |

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|--|--------------|------------|
| | | NOT TO SCALE | SEPT. 2015 |
| 3 | TRENCH BACKFILL / BEDDING & REDUCED COVER PROTECTION SLAB DETAIL | STW-W-13 | 2 |

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|--|--------------|------------|
| | | NOT TO SCALE | SEPT. 2015 |
| 3 | SLUCE VALVE FOR POLYETHYLENE (P.E.) PIPE (< 350mm DIA.) (Sheet 2 of 2) | STW-W-15 | 3 |

DETAIL SHOWN ARE TAKEN FROM WATER INFRASTRUCTURE CONNECTIONS AND DEVELOPER SERVICES DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS JULY 2020 (REVISION 4) DOCUMENT IW-CDS-5020-01

THESE STANDARD DETAILS SHOW THE ACCEPTABLE TYPICAL DETAILS AND OUTLINE THE MINIMUM STANDARDS THAT ARE REQUIRED BY IRISH WATER FOR THE PROVISION OF WATER PIPES AND RELATED INFRASTRUCTURE WHICH ARE TO BE CONNECTED TO THE IRISH WATER NETWORK. THE PIPES AND RELATED INFRASTRUCTURE TO BE PUT IN PLACE WITHIN DEVELOPMENTS SHALL COMPLY FULLY WITH THESE STANDARD DETAILS. ULTIMATE RESPONSIBILITY (INCLUDING, BUT NOT LIMITED TO, ANY LOSSES, COSTS, DEMANDS, DAMAGES, ACTIONS, EXPENSES, NEGLIGENCE AND CLAIMS) FOR THE DETAILED DESIGN, CONSTRUCTION AND PROVISION OF SUCH PIPES AND RELATED INFRASTRUCTURE SHALL REST ENTIRELY WITH THE DEVELOPER, HIS/HER DESIGNER(S), CONTRACTOR(S) OR OTHER CONNECTED PARTY. IRISH WATER ASSUMES NO RESPONSIBILITY FOR AND GIVES NO GUARANTEES, UNDERTAKINGS OR WARRANTIES IN RELATION TO THE PIPES AND RELATED INFRASTRUCTURE TO BE PROVIDED IN ACCORDANCE WITH THESE STANDARD DETAILS. NO PART OF THE STANDARD DETAILS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE PRIOR WRITTEN PERMISSION OF IRISH WATER AS COPYRIGHT HOLDER, EXCEPT AS AGREED FOR USE. THESE STANDARD DETAILS SHALL BE USED IN CONJUNCTION WITH CURRENT IRISH WATER CODE OF PRACTICE IW-CDS-5020-03, WHICH WILL TAKE PRECEDENCE OVER THE STANDARD DETAILS. THESE STANDARD DETAILS MAY ALSO BE USED FOR THE INSTALLATION OF WATER INFRASTRUCTURE FOR ASSET DELIVERY WORKS & CAPITAL PROJECT WORKS PROGRAMMES AT THE DISCRETION OF IRISH WATER.

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|---|--------------|------------|
| | | NOT TO SCALE | SEPT. 2015 |
| 3 | ON - LINE HYDRANT FOR POLYETHYLENE (P.E.) PIPE (Sheet 3 of 4) | STW-W-18 | 3 |

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|---|--------------|------------|
| | | NOT TO SCALE | SEPT. 2015 |
| 3 | ON - LINE AIR VALVE FOR POLYETHYLENE (P.E.) PIPE (Sheet 3 of 4) | STW-W-22 | 3 |

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
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| | | NOT TO SCALE | SEPT. 2019 |
| 0 | INLINE FLOW METER CHAMBER (25-32mm O.D. DIA.) | STW-W-26G | 0 |

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| Uisce Éireann / Irish Water | STANDARD DETAILS - WATER | SCALE | DATE |
|-----------------------------|---|--------------|------------|
| | | NOT TO SCALE | SEPT. 2019 |
| 0 | SCOUR CHAMBER TO STORM SEWER ARRANGEMENTS | STW-W-30B | 0 |

01 05/22 EK Issued for Planning

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