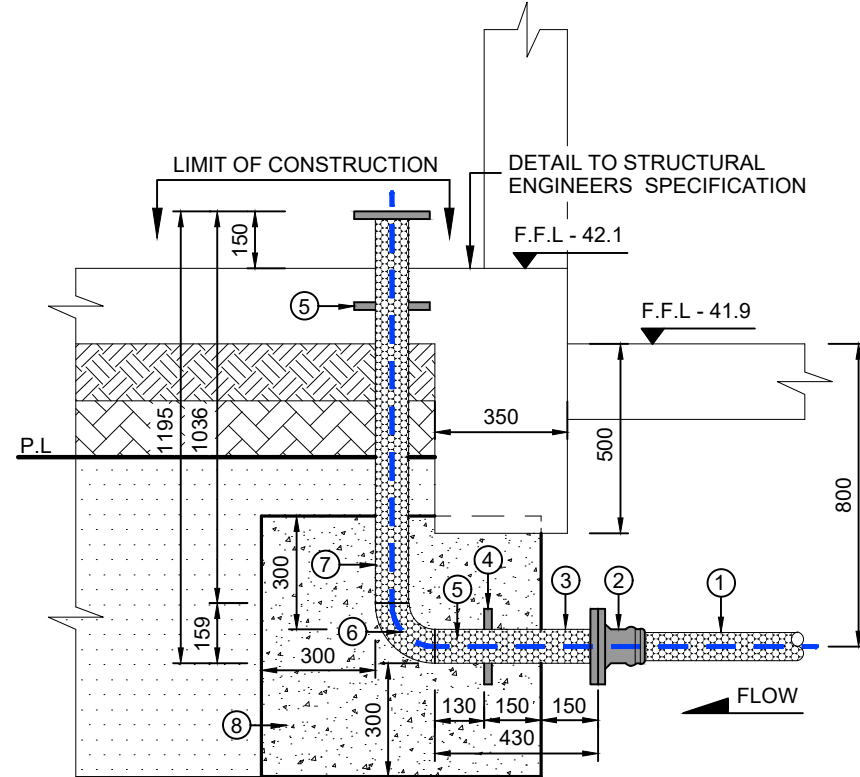


- LEGEND:**
- 75mm Ø CLASS 9 PVCu DOMESTIC WATER MAIN BSC
  - 75mm Ø PVC FLANGE ADAPTOR
  - 80 Ø x 430mm G.I DOMESTIC WATER EXTENTION PIECE ONE END PLAIN ONE END BUTTWELDED TO BEND
  - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
  - 80mm Ø G.I PUDDLE FLANGE
  - 80mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
  - 80 Ø x 1036mm G.I EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
  - CONCRETE ENCASEMENT 25/19MPa

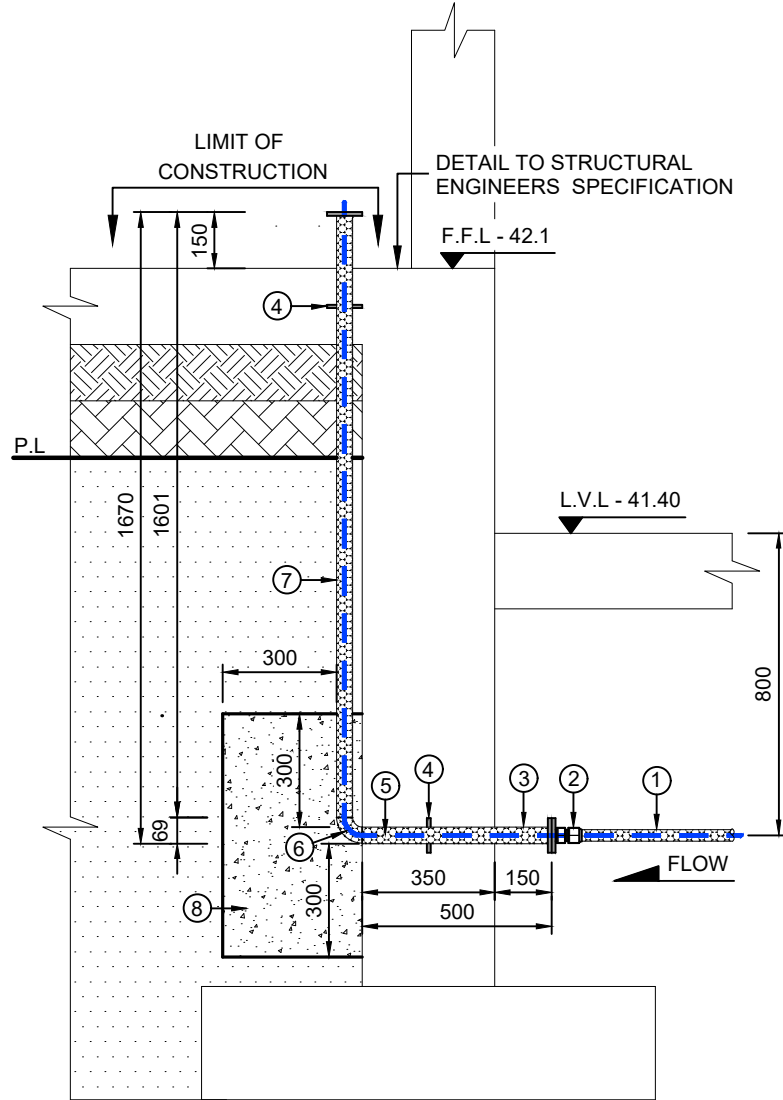
**NOTE: ALL FLANGES TO BE T10**



**75mm Ø DOMESTIC WATER  
BSC 1 INSTALLATION**  
SCALE 1:20

- LEGEND:**
- 32mm Ø CLASS 10 HDPE DOMESTIC WATER MAIN BSC
  - 32mm Ø PVC FLANGE ADAPTOR
  - 32 Ø x 500mm G.I DOMESTIC WATER EXTENTION PIECE ONE END PLAIN ONE END BUTTWELDED TO BEND
  - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
  - 32mm Ø G.I PUDDLE FLANGE
  - 32mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
  - 32 Ø x 2152mm G.I EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
  - CONCRETE ENCASEMENT 25/19MPa

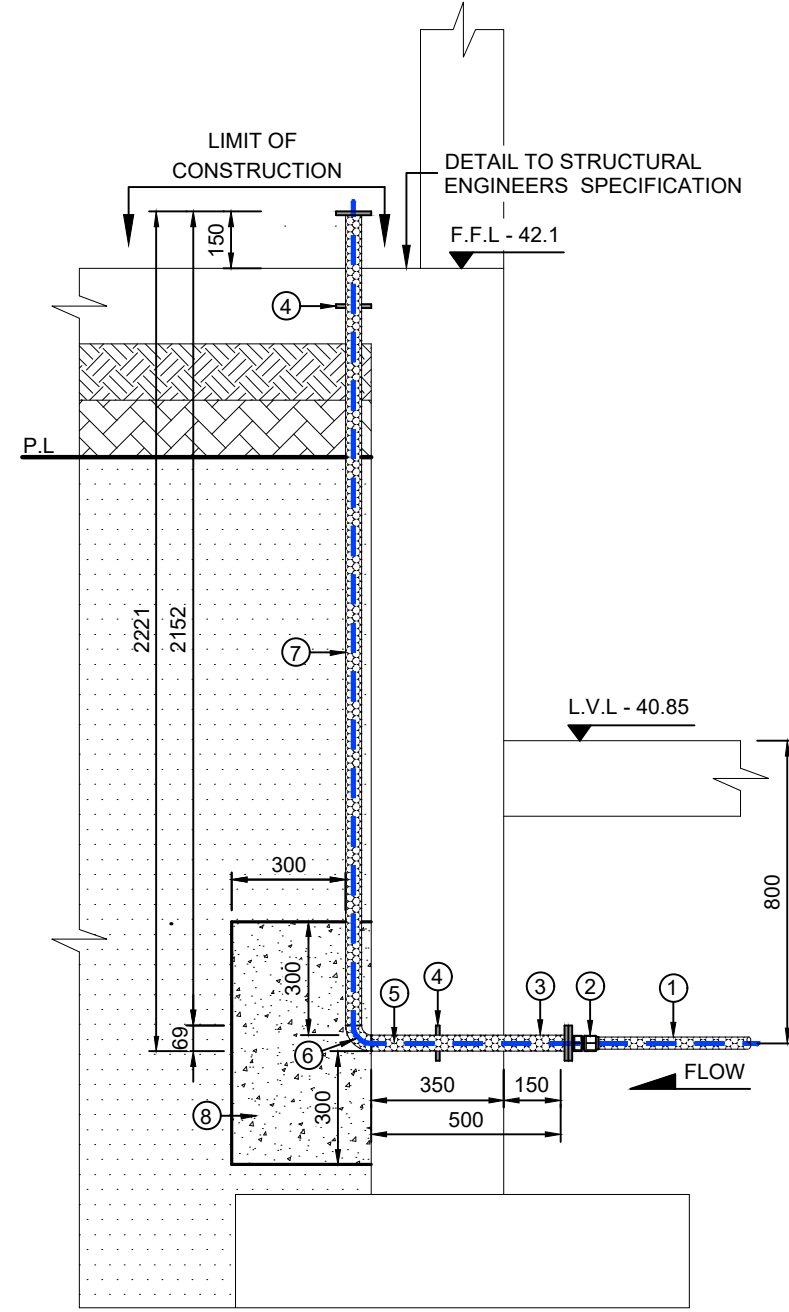
**NOTE: ALL FLANGES TO BE T10**



**NORTH EAST: 32mm Ø DOMESTIC  
WATER BSC 1 INSTALLATION**  
SCALE 1:20

- LEGEND:**
- 32mm Ø CLASS 10 HDPE DOMESTIC WATER MAIN BSC
  - 32mm Ø PVC FLANGE ADAPTOR
  - 32 Ø x 500mm G.I DOMESTIC WATER EXTENTION PIECE ONE END PLAIN ONE END BUTTWELDED TO BEND
  - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
  - 32mm Ø G.I PUDDLE FLANGE
  - 32mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
  - 32 Ø x 2152mm G.I EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
  - CONCRETE ENCASEMENT 25/19MPa

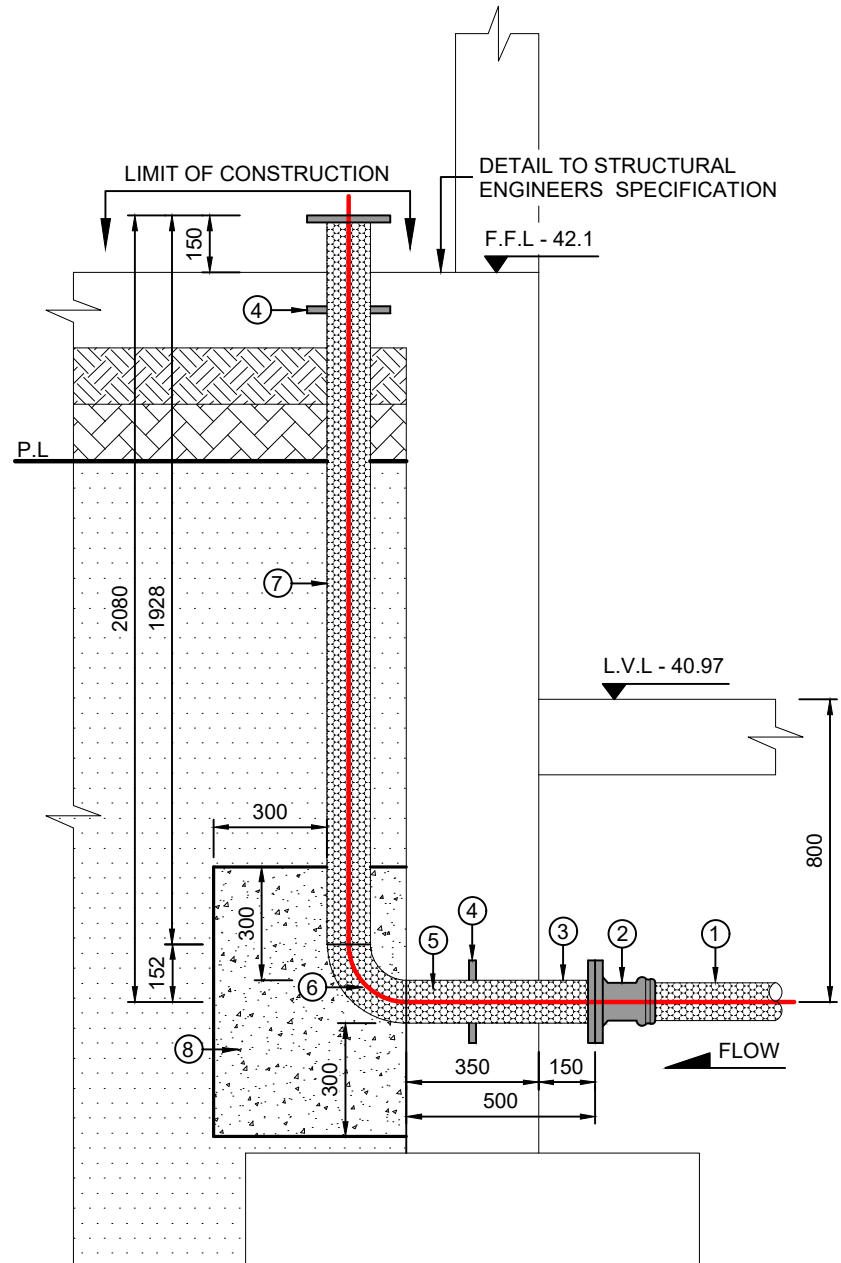
**NOTE: ALL FLANGES TO BE T10**



**SOUTH EAST: 32mm Ø DOMESTIC  
WATER BSC 1 INSTALLATION**  
SCALE 1:20

- LEGEND:**
- 100mm Ø CLASS 12 PVCu FIRE MAIN BSC
  - 100mm Ø PVC FLANGE ADAPTOR
  - 100 Ø x 500mm G.I FIRE SPRINKLER EXTENTION PIECE ONE END PLAIN OTHER BUTTWELDED TO BEND
  - 100mm Ø G.I PUDDLE FLANGE
  - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
  - 100mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
  - 100 Ø x 1928mm G.I FIRE SPRINKLER EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
  - CONCRETE ENCASEMENT 25/19MPa

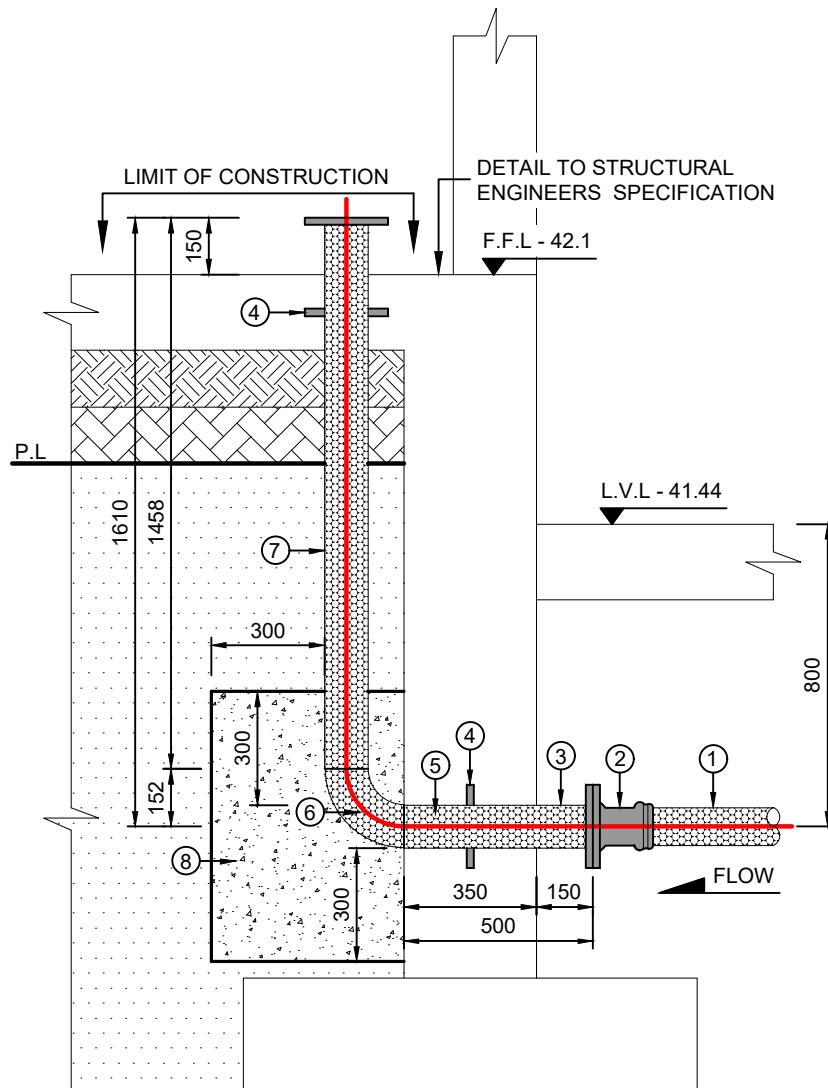
**NOTE: ALL FLANGES TO BE T16**



**SOUTH EAST: 100mm Ø G.I  
FIRE BSC 2 INSTALLATION**  
SCALE 1:20

- LEGEND:**
- 100mm Ø CLASS 12 PVCu FIRE MAIN BSC
  - 100mm Ø PVC FLANGE ADAPTOR
  - 100 Ø x 500mm G.I FIRE SPRINKLER EXTENTION PIECE ONE END PLAIN OTHER BUTTWELDED TO BEND
  - 100mm Ø G.I PUDDLE FLANGE
  - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
  - 100mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
  - 100 Ø x 1458mm G.I FIRE SPRINKLER EXTENTION PIECE ONE END PLAIN OTHER BUTTWELDED TO BEND
  - CONCRETE ENCASEMENT 25/19MPa

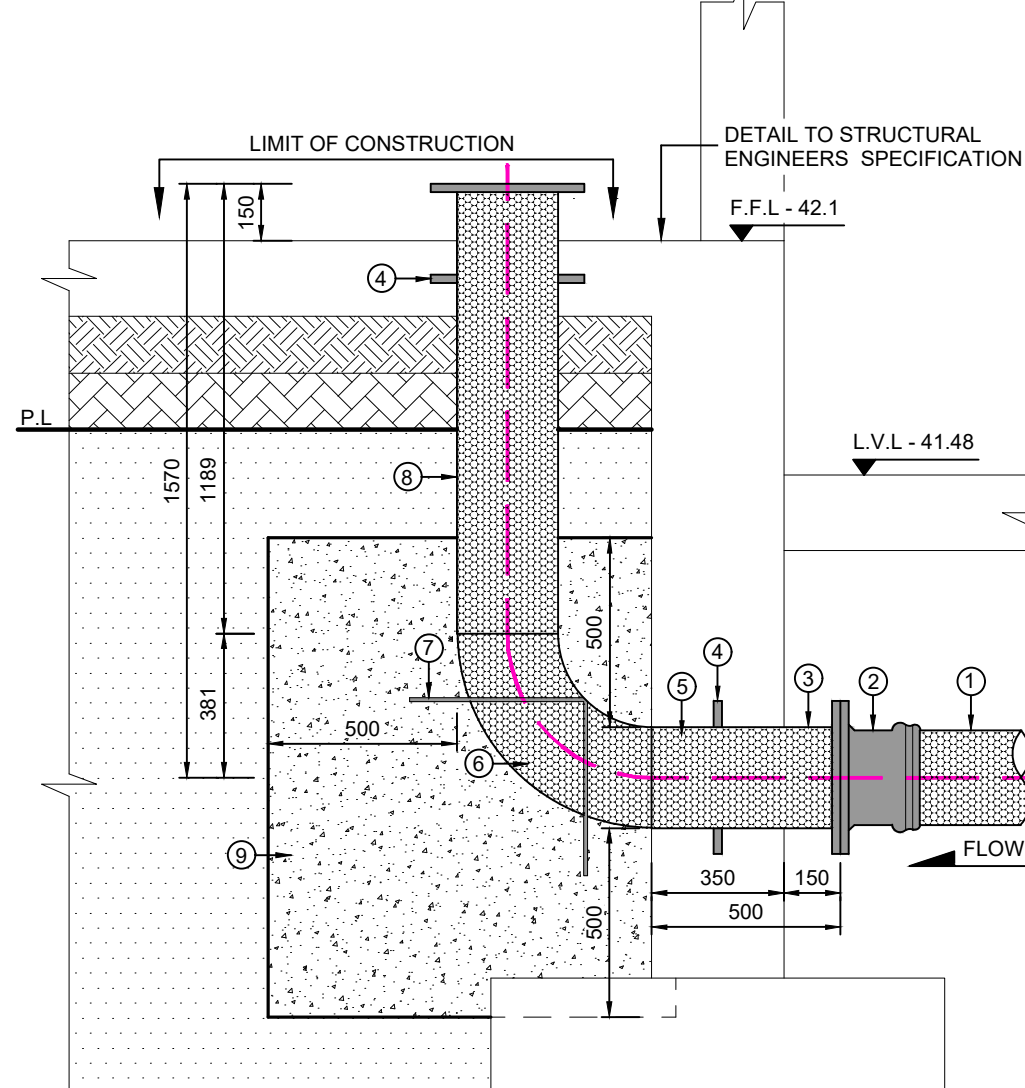
**NOTE: ALL FLANGES TO BE T16**



**NORTH EAST: 100mm Ø G.I  
FIRE BSC 2 INSTALLATION**  
SCALE 1:20

- LEGEND:**
- 250mm Ø CLASS 20 PVCu FIRE SPRINKLER MAIN BSC
  - 250mm Ø PVC FLANGE ADAPTOR
  - 250 Ø x 500mm G.I FIRE SPRINKLER EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
  - 250mm Ø G.I PUDDLE FLANGE
  - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
  - 250mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
  - 10mm DUCK FOOT PLATE SUPPORT
  - 250 Ø x 1189mm G.I FIRE SPRINKLER EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
  - CONCRETE ENCASEMENT 25/19MPa

**NOTE: ALL FLANGES TO BE T25**



**250mm Ø G.I FIRE SPRINKLER  
BCS 3 INSTALLATION**  
SCALE 1:20

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**GENERAL NOTE**

- ALL STRUCTURAL, ELECTRICAL, CIVIL AND LANDSCAPING QUERIES ARE TO BE REFERRED TO THE RELEVANT CONSULTANTS DRAWINGS.
- ALL PLUMBING QUERIES ARE TO BE REFERRED TO THE RELEVANT SPECIALIST CONSULTANT DRAWINGS. SPECIFICATIONS AND DETAILS
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- ANY DISCREPANCY IN THE DRAWINGS, DIMENSIONS & SPECIFICATIONS TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT AND ARCHITECT PRIOR TO ANY WORK BEING PUT IN HAND.
- ONLY FIGURED DIMENSIONS TO BE FOLLOWED - SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED

No	Date	Revision Description	By
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Project  
Drawing Title  
**DOMESTIC WATER, FIRE & SPRINKLER  
SYSTEM BUILDING SUPPLY  
CONNECTION DETAILS**

Date	Drawn	Author
01.05.2019		

Scale	Checked	Checker
AS SHOWN		

Approved  
Name: Approver Reg No: PrArch5559  
Signature: Date:  
Practice: Osmond Lange Architects and Planners

Workstage  
**FOR INFORMATION**

Drawing Number	Revision
33722-HE1-DET-18	