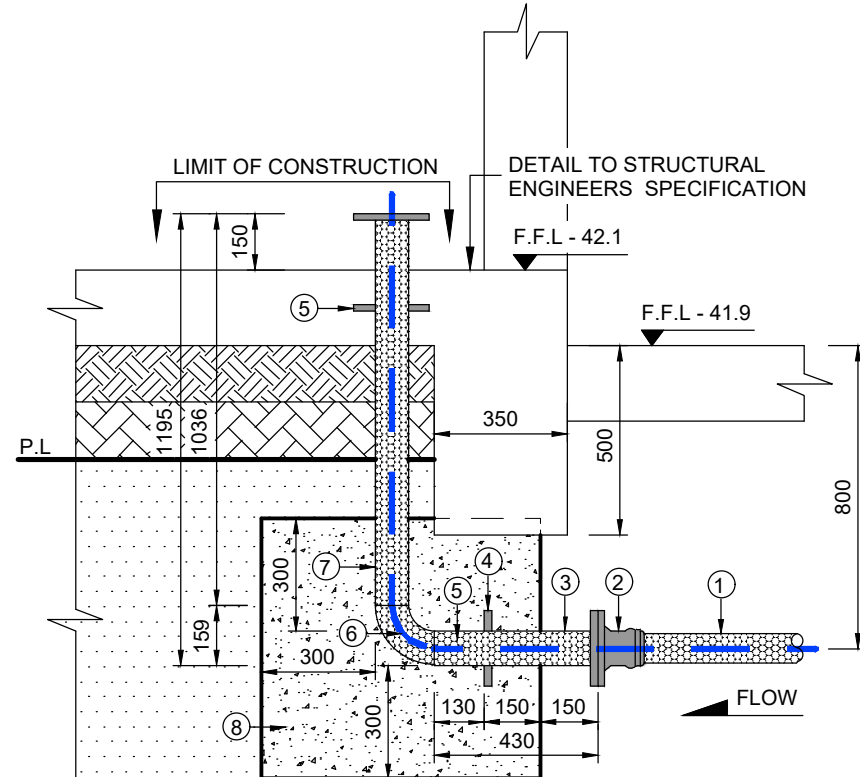


- LEGEND:**
- 75mm Ø CLASS 9 PVCu DOMESTIC WATER MAIN BSC
 - 75mm Ø PVC FLANGE ADAPTOR
 - 80 Ø x 430mm G.I DOMESTIC WATER EXTENTION PIECE ONE END PLAIN ONE END BUTTWELDED TO BEND
 - WRAPID BOND WRAPPING OF ALL UNDERGROUND STEEL PIPES & FITTING
 - 80mm Ø G.I PUDDLE FLANGE
 - 80mm Ø 90° G.I BUTTWELDED LONG RADIUS BEND
 - 80 Ø x 1038mm G.I EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
 - CONCRETE ENCASEMENT 25/19MPa

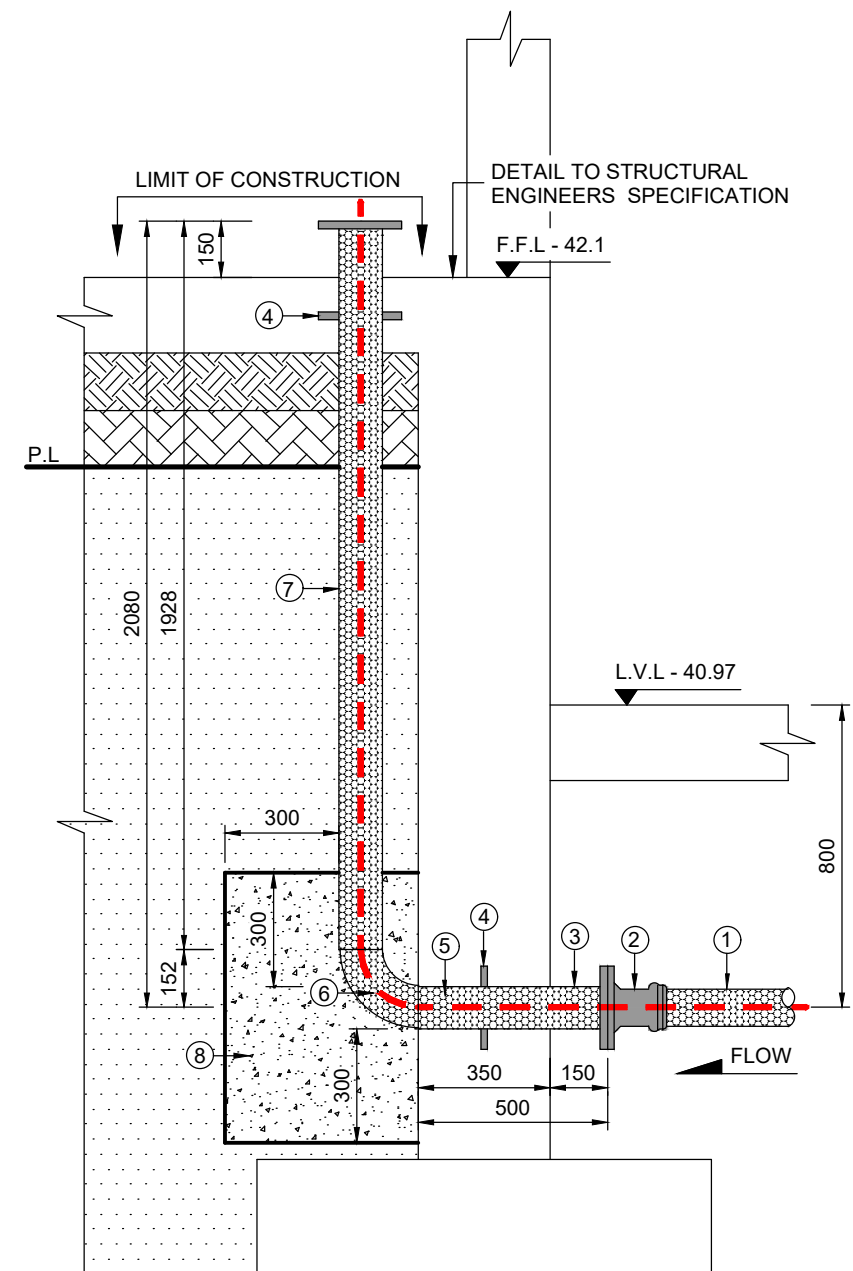
NOTE: ALL FLANGES TO BE T10



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

- LEGEND:**
- 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

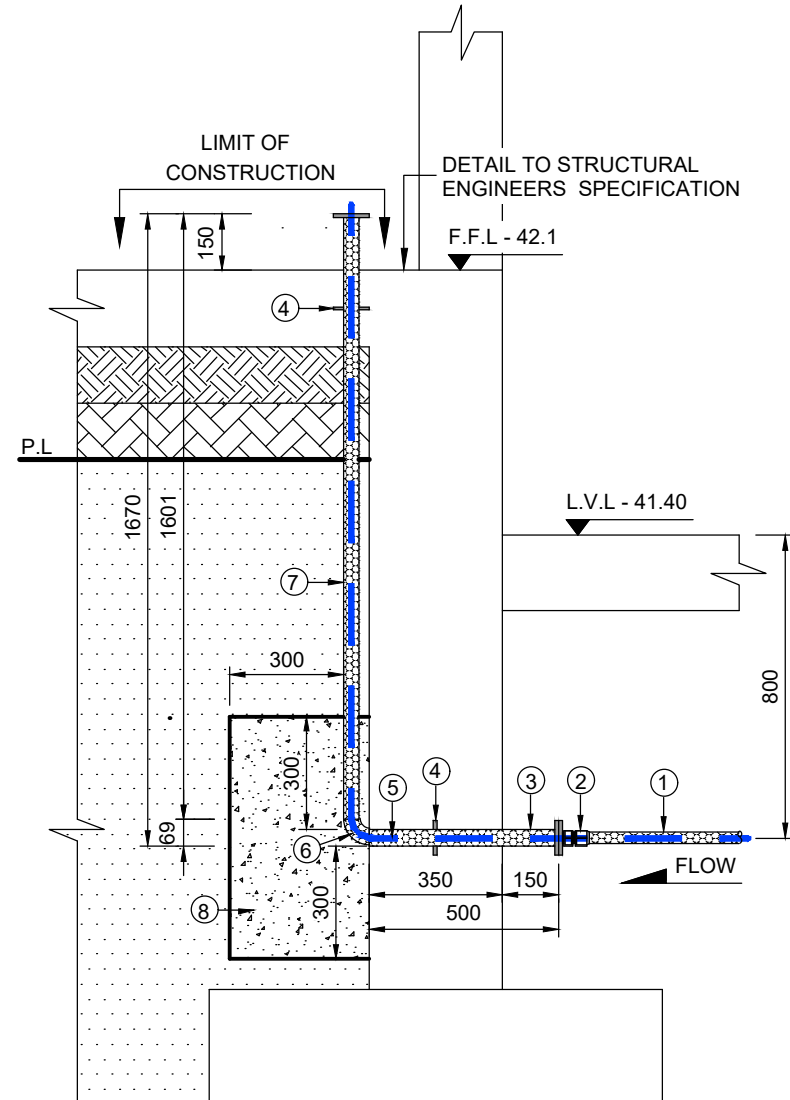
NOTE: ALL FLANGES TO BE T16



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

- LEGEND:**
- 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 1601mm G.I EXTENTION PIECE ONE END PLAIN OTHER END BUTTWELDED TO BEND
 - CONCRETE ENCASEMENT 25/19MPa

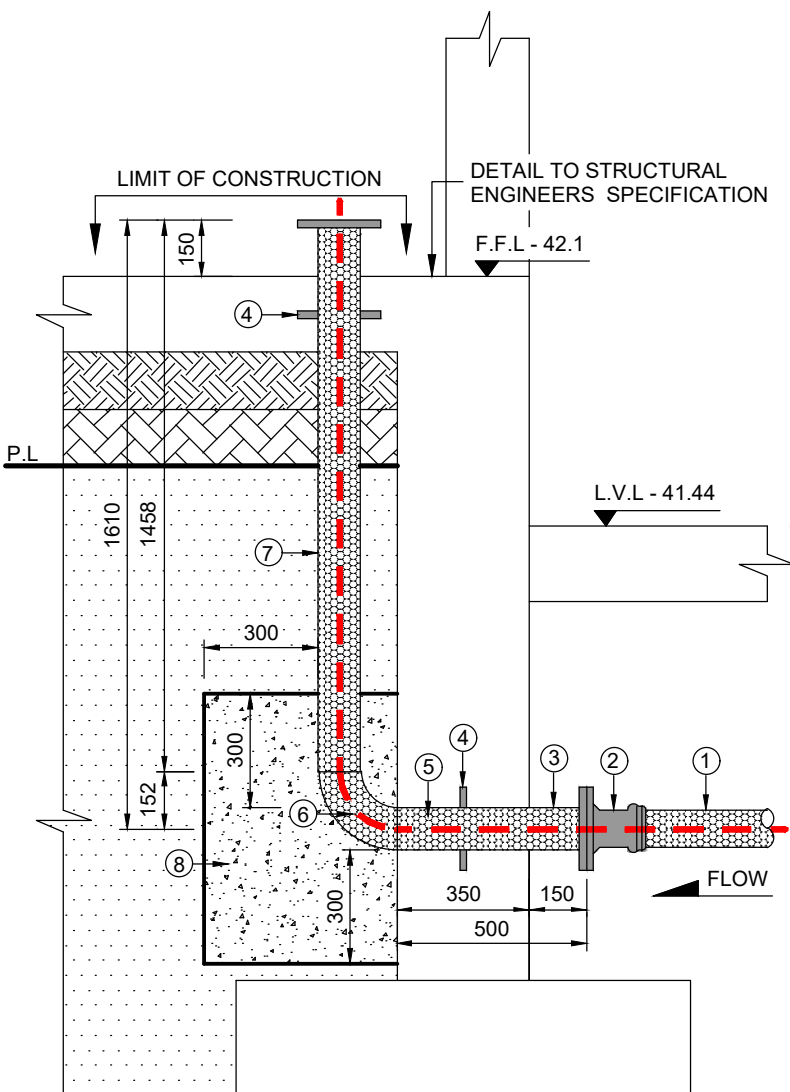
NOTE: ALL FLANGES TO BE T10



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

- LEGEND:**
- 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

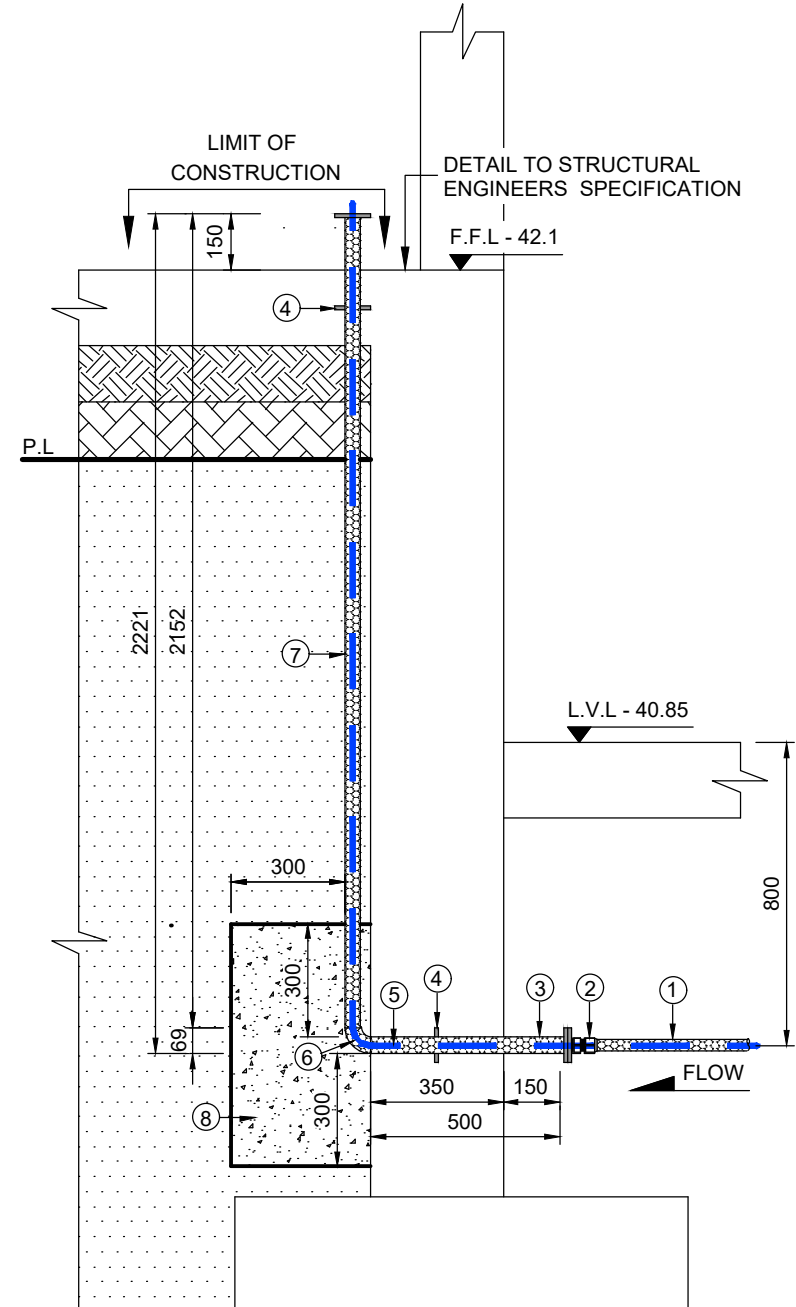
NOTE: ALL FLANGES TO BE T16



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

- LEGEND:**
- 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

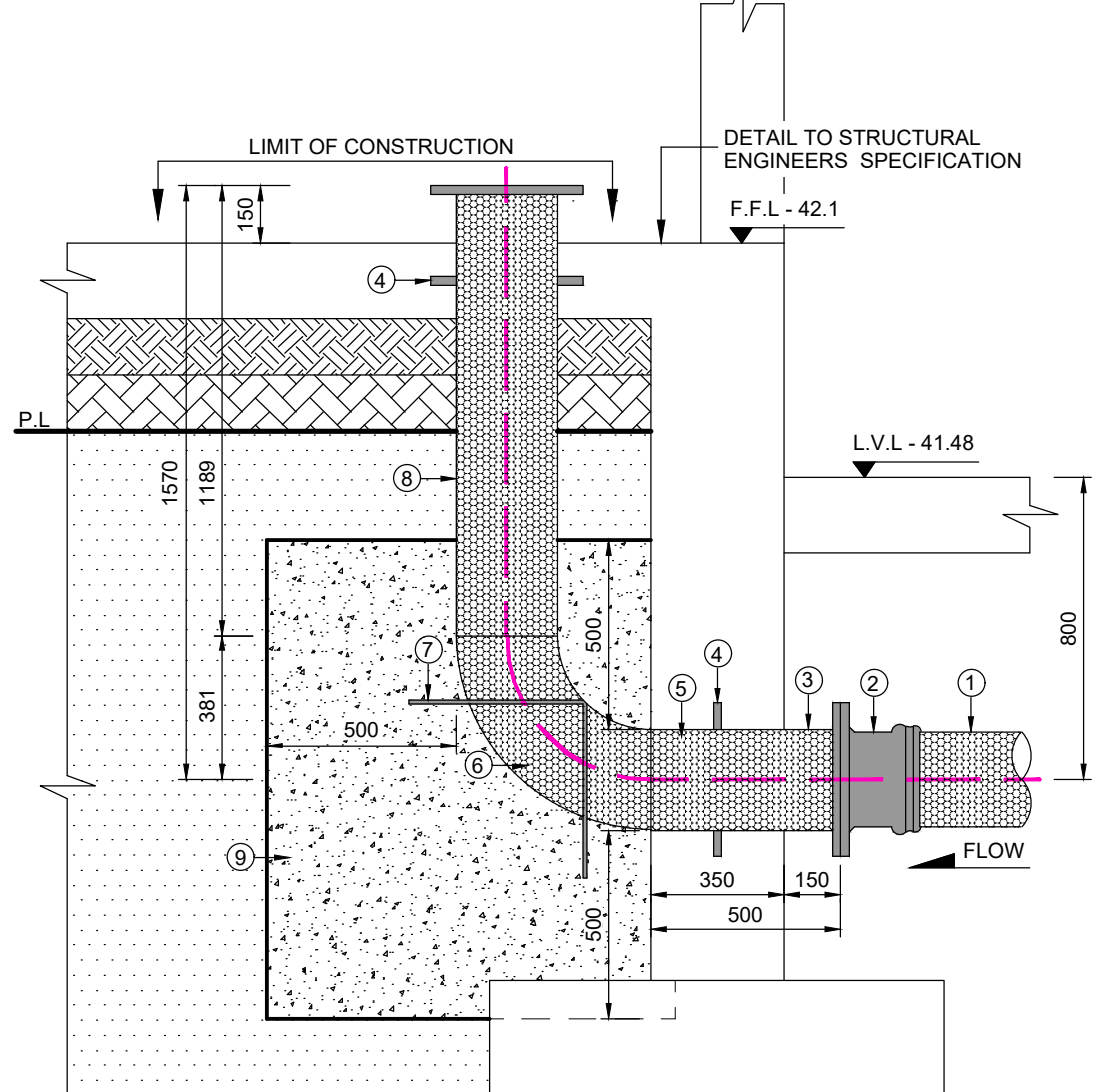
NOTE: ALL FLANGES TO BE T10



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

- LEGEND:**
- 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 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, SPECIFICATIONS AND DETAILS
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 - ALL CONCRETE, COLUMNS AND STRUCTURAL QUERIES ARE TO BE REFERRED TO THE STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS
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 - ALL DESIGN AND CONSTRUCTION TO COMPLY WITH THE RELEVANT SANS REGULATIONS
 - 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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DESIGNATION : _____ **DATE :** _____

Project

ELIDZ- ASP2 - HW1

Drawing Title

**DOMESTIC WATER, FIRE & SPRINKLER
SYSTEM BUILDING SUPPLY
CONNECTION DETAILS**

Date	01.05.2019	Drawn	Author
Scale	AS SHOWN	Checked	Checker

Approved

Name: Approver Reg No: PrArch5559

Signature: _____ Date: _____

Practice: Osmond Lange Architects and Planners

Workstage

FOR INFORMATION

Drawing Number

33722- HW1 -DET-18

Revision

2019/05/06 12:02:01 PM