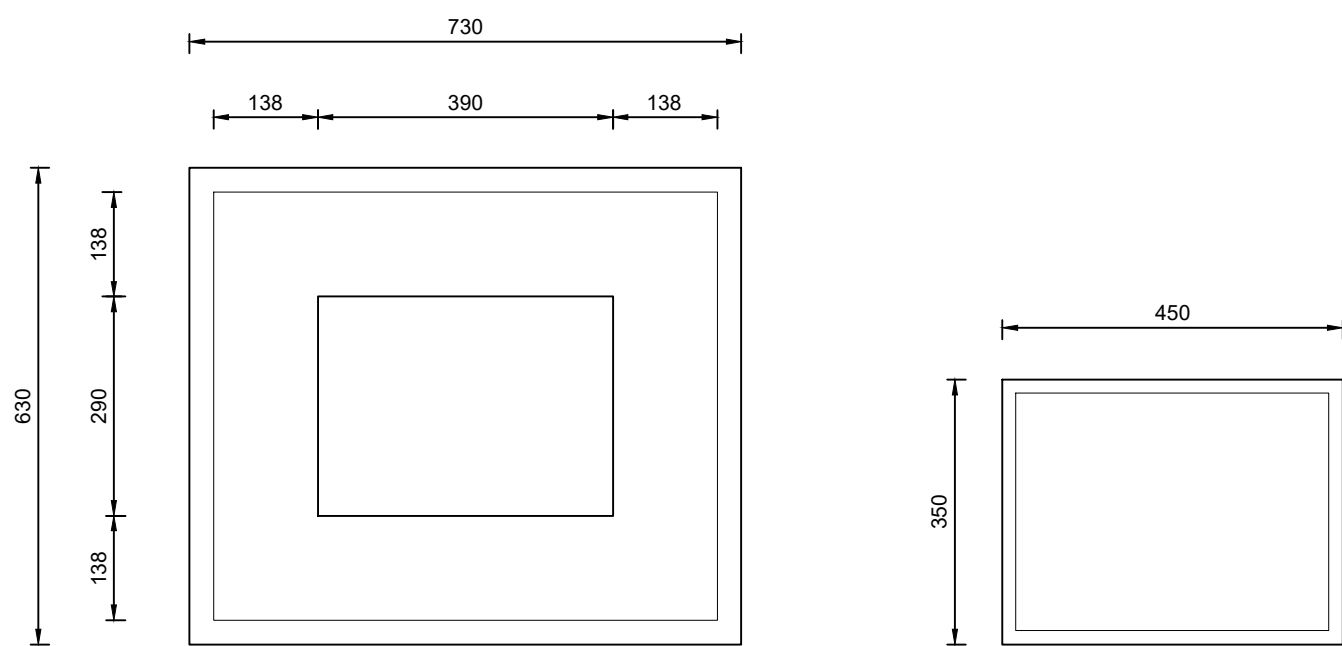


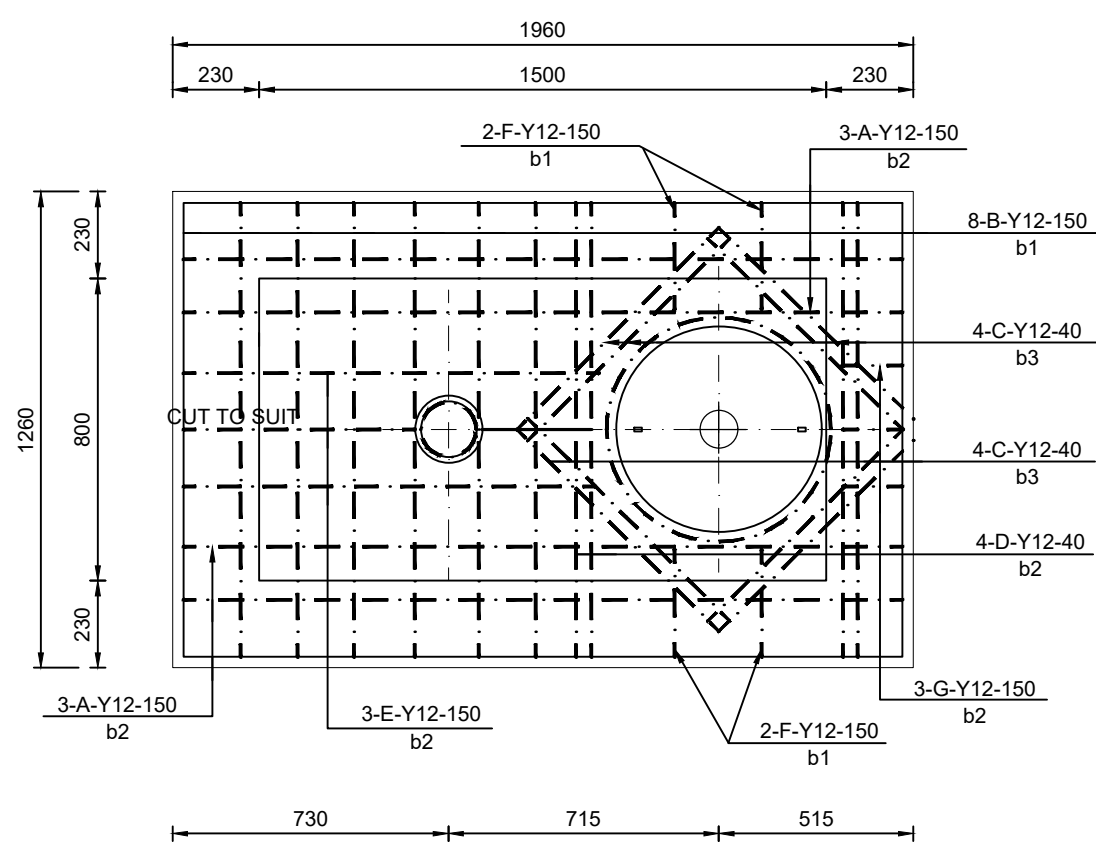
**PLAN OF SEGMENT 1**  
(200mm DEEP)

**PLAN OF SEGMENT 2 & 3**  
(SEGMENT 2 = 200mm DEEP)  
(SEGMENT 3 = 100mm DEEP)



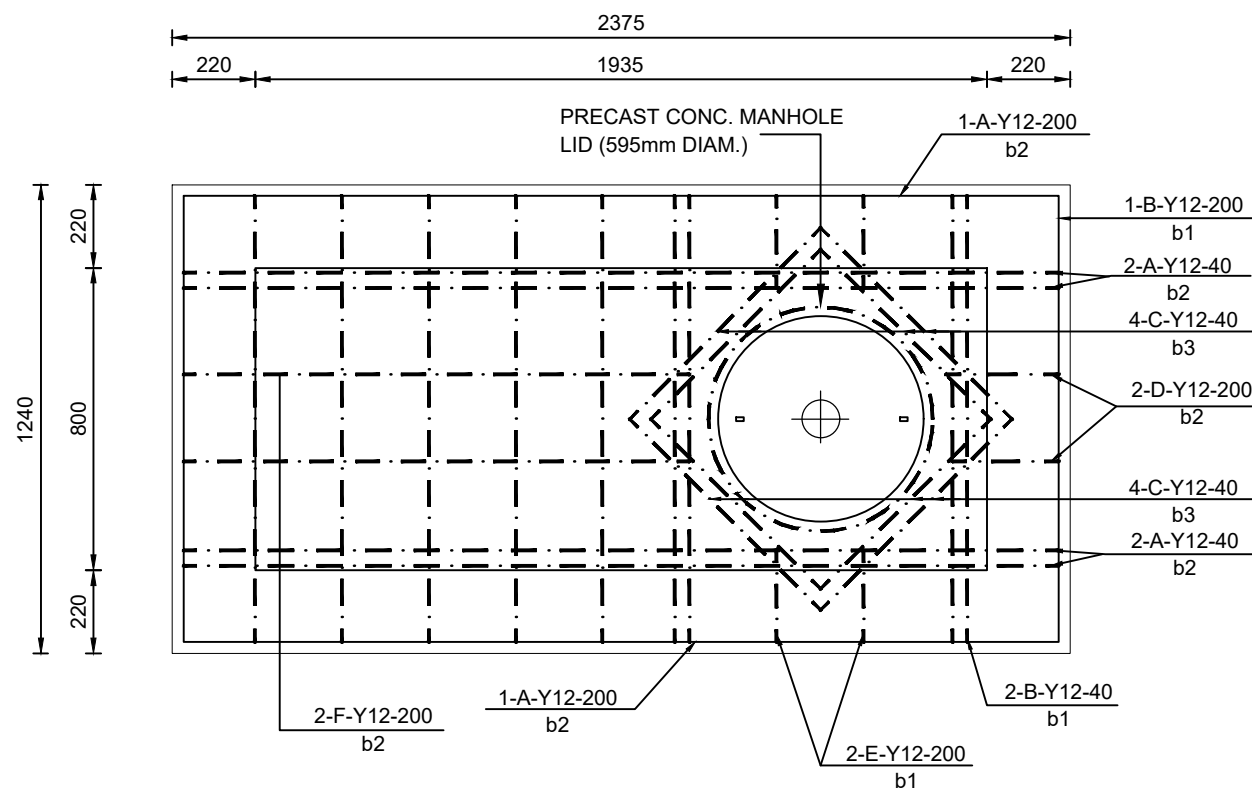
**PLAN OF SEGMENT 4**  
(100mm DEEP)

**PLAN OF LID**  
(85mm DEEP)



MEMBER NUMBER	BAR MARK	SIZE	NO OF BARS	LENGTH mm	BEND
1	A	Y12	6	1900	STR
1	B	Y12	8	1200	STR
1	C	Y12	8	755	STR
1	D	Y12	4	1200	STR
1	E	Y12	3	1080	STR
1	F	Y12	4	280	STR
1	G	Y12	3	160	STR

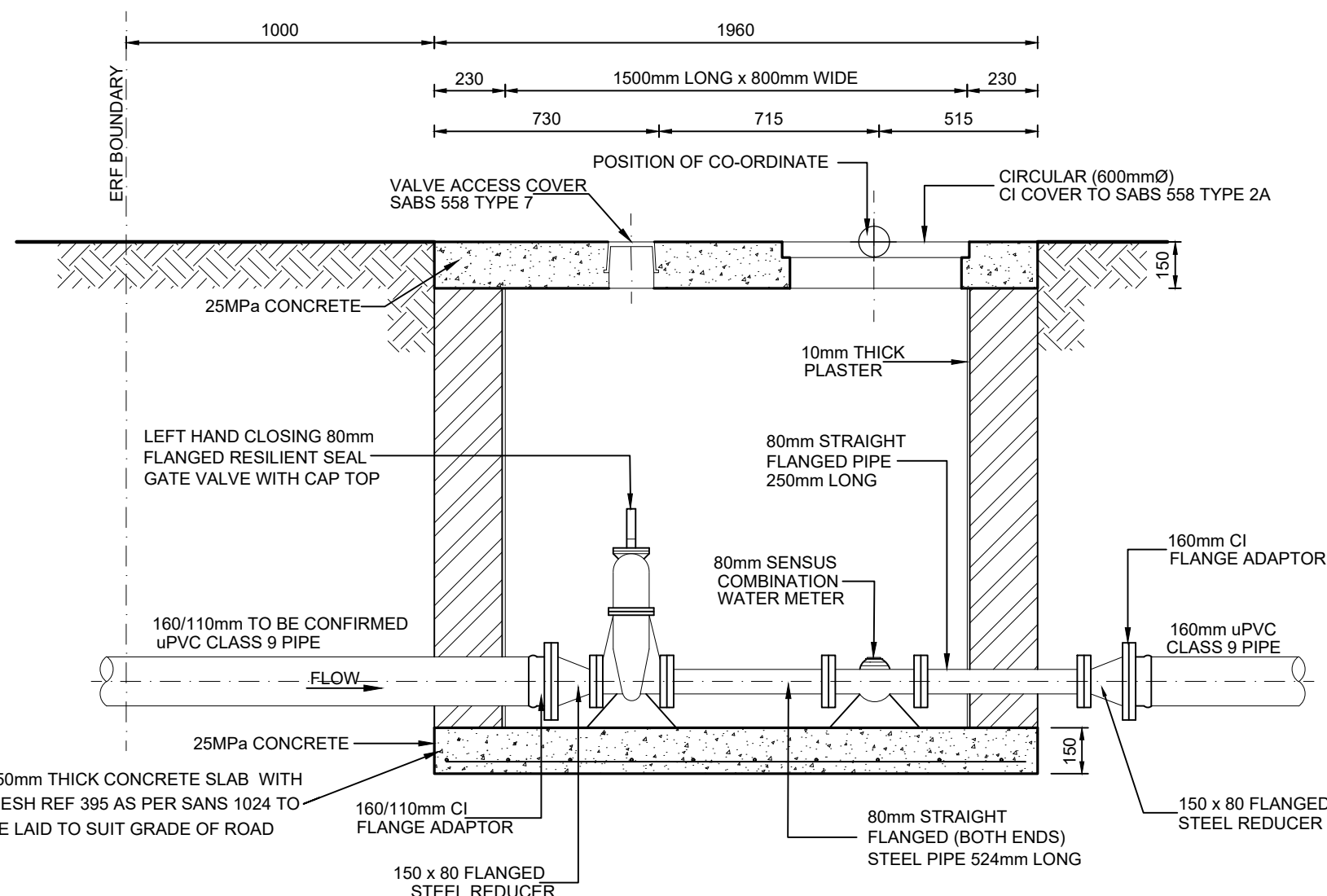
**PLAN (TYPE A) - WATER METER CHAMBER COVER SLAB**  
SCALE 1:20



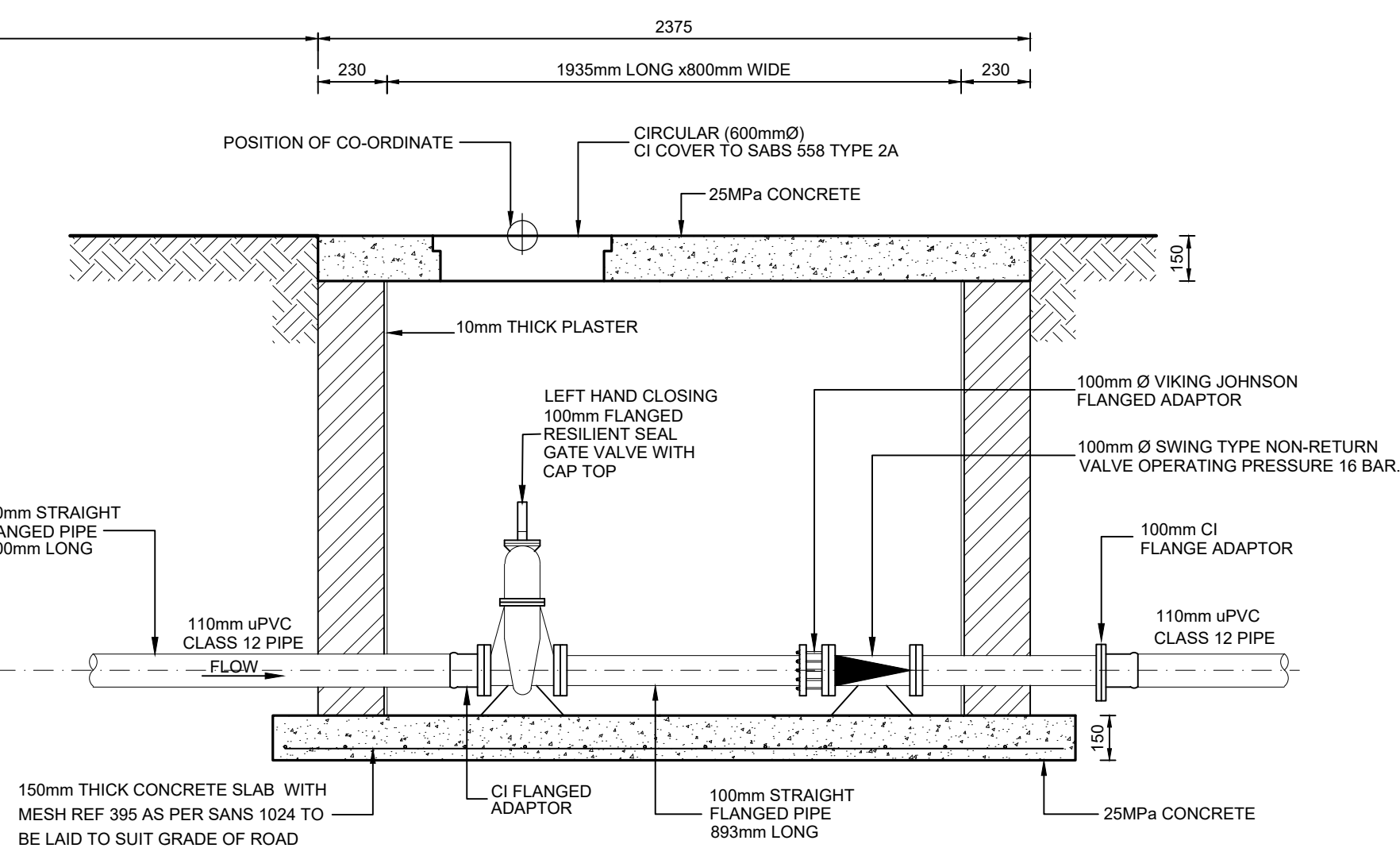
MEMBER NUMBER	BAR MARK	SIZE	NO OF BARS	LENGTH mm	BEND
1	A	Y12	6	2315	STR
1	B	Y12	9	1180	STR
1	C	Y12	8	670	STR
1	D	Y12	4	300	STR
1	E	Y12	4	260	STR
1	F	Y12	2	1340	STR

**PLAN (TYPE B) - WATER METER CHAMBER COVER SLAB**  
SCALE 1:20

NOTES:  
1. ALL STEEL FITTINGS TO BE FUSION BONDED EPOXY COATED.  
2. ALL INTERNAL FACES OF BRICKWORK TO BE PLASTERED 10mm THICK.  
3. BASE SLAB TO BE REINFORCED WITH Y12 BARS @ 150 CENTRES EACH WAY.  
4. MIN COVER TO REINFORCING TO BE 30mm.



**SECTION: TYPE A**  
**WATER METER CHAMBER FOR 160/ 110mm Ø DOMESTIC SUPPLY MAIN**  
SCALE 1:20



**SECTION: TYPE B**  
**WATER METER CHAMBER FOR 160mm Ø FIRE HYDRANT SUPPLY MAIN**  
SCALE 1:20

CHAMBER SCHEDULE				
DEPTH BELOW COVER	BRICKWORK THICKNESS	REINFORCING STEEL AT EACH COURSE	BASE SLAB THICKNESS	
m	mm	No.	mm	mm
UP TO 2	230	2	Y6	150
2 TO 5	345	2	Y6	200
5 TO 8	575	2	Y8	300

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**GENERAL NOTE**  
1. ALL STRUCTURAL, ELECTRICAL, CIVIL AND LANDSCAPING QUERIES ARE TO BE REFERRED TO THE RELEVANT CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS.  
2. ALL PLUMBING QUERIES ARE TO BE REFERRED TO THE RELEVANT SPECIALIST CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS.  
3. ALL CONCRETE, COLUMN AND STRUCTURAL QUERIES ARE TO BE REFERRED TO THE STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS.  
4. ALL EXTERNAL / INTERNAL WALLS REQUIRING BRACING / STIFFENING ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS.  
5. ALL SPECIFICATIONS WITH REGARD TO FIRE REGULATIONS, TO BE REFERRED TO CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS.  
6. ALL DESIGN AND CONSTRUCTION TO COMPLY WITH THE RELEVANT SANS REGULATIONS.  
7. 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.  
8. ONLY DIMENSIONS TO BE FOLLOWED - SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED.

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

Date: 01.05.2019  
Scale: AS SHOWN  
Drawn: [Signature]  
Checked: [Signature]  
Author: [Signature]  
Checker: [Signature]

Approved  
Name: Approver  
Signature: [Signature]  
Reg No: PrArch5559  
Date: [Signature]  
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Workstage  
**FOR INFORMATION**

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