BLUE STAR

JOINT MEASUREMENT SUMMARY - FPS

TATA | TATA CONSULTANCY SERVICES | TATA PROJECTS Simplify.Create

Customer : TATA CONSULTANCY SERVICES	Project Name : LS -FPS WORK FOR TCS - SIRUSERI
Sub - Contractor : BLUE STAR LIMITED	Project Code : G10-40020
DRG NO & Rev No : TCS-BSL-F-B3-TYP-0014B	Package : FPS
Block : 03	Date : 27-03-2026
Location : BLOCK 03 - 02nd FLOOR	Jms No : FPS-JMS-13

S.No	BOQ NO	DESCRIPTION	UNIT	BREAK UP	EXECUTED QTY (RMT)	REMARKS
1	4.1.1.11	25mm Dia M.S pipe	RM	327.75+349.9+12.5	690.15	
2	4.1.1.10	32mm Dia M.S pipe	RM	207.8+216.85	424.65	
3	4.1.1.9	40mm Dia M.S pipe	RM	127.8+102.4	230.2	
4	4.1.1.8	50mm Dia M.S pipe	RM	47.8+51.5+39.65	138.95	
5	4.1.1.7	65mm Dia M.S pipe	RM	117.1+1.8	118.9	
6	4.1.1.6	80mm Dia M.S pipe	RM	81.4	81.4	
7	4.1.1.5	100mm Dia M.S pipe	RM	78.2	78.2	
8	4.1.1.4	150mm Dia M.S pipe	RM	120.9	120.9	
9	3.8.1	Pendent Sprinkler 68deg.C Office Area	NOS	21+234+237	492	
10	3.8.4	Upright Sprinkler 68deg.C Office Area	NOS	21+242+245	508	
11	3.10.1	Flexible Hose 1000mm	NOS	21+234+237	492	

M. Sakthivel 03-04-26
Signature of Sub - Contractor & Date

Signature of TPL-FQE & Date

Debabrata Biswas 27/03/26
Signature of Inspection Authority & Date

Signature of WTP & Date

Measurement Sheet

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Project :- TCS SIRUSERI | **System: Sprinkler**

Location : Block 03 - 02nd Floor | **Main & Sub Header**

S.NO	Description	PIPE SIZES								SPRINKLER		FLEXIBLE HOSE		
		150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
1	Main Header	68.9	31.2						7.1	12	12	12		
3	Sub Header -01	10.5	19.3	3.2	36.2	13.2			0.4	1	1	1		
4	Sub Header -02	15.4	2.2	30	20.9	2.9								
5	Sub Header -03		1.35	5.7	2.8	5.25			0.9	1	1	1		
6	Sub Header -04		4.2	6.2	4.4	1.5			0.5	1	1	1		
5	Sub Header -05	13.7	3.2	30.7	23.8	3.6			3.6	6	6	6		
6	Sub Header -06	12.4	16.75	5.6	29	13.2								
TOTAL		**120.9**	**78.2**	**81.4**	**117.1**	**39.65**	**0**	**0**	**12.5**	**21**	**21**	**21**	**0**	**0**

M. Santhiya

Signature of Sub-Contractor & Date

Signature of TPL-FQE & Date

Debabrata Biswas

30/03/26

Signature of Customer / Inspection Authority & Date

Measurement Sheet

TATA | TATA CONSULTANCY SERVICES | TATA PROJECTS

Project :- TCS SIRUSERI | **SYSTEM - SPRINKLER**

Location : 02nd Floor | **ZONE 01 (West Side)**

		PIPE SIZES									SPRINKLERS		FLEXIBLE HOSE		
S.NO	Description	150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm Breakup	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
1	B 01							2.5	3.6+0.9+0.9	5.4	2	2	2		
2	B 02						1.5	2.8	1.8	1.8	3	3	3		
3	B 03 (AHU 01)						4.5		1.4+1.4+1.4+1.4+1.4+1.5	8.5	4				
4	B 04						0.7	1.2	3.1+0.9+0.9+0.9	5.8	3	3	3		
5	B 05						2	3.7	3.2	3.2	3	3	3		
6	B 06						1.8	3.5	2.8	2.8	3	3	3		
7	B 07							3.5	3	3	2	2	2		
8	B 08						3.8	2.9	2.5+0.9+0.9	4.3	3	3	3		
9	B 09						3.8	2.8	1.2+1.7+0.9	3.8	3	3	3		
10	B 10						4	2.8	2.3	2.3	3	3	3		
11	B 11					3	3.2	3.2	3.2+0.6	3.8	3	3	3		
12	B 12						1.4	2.9	2.8+0.8+0.8+0.8	5.2	3	3	3		
13	B 13					1.7	3.2	3.2	1.4	1.4	4	4	4		
14	B 14						1.6	3.1	2.8	2.8	3	3	3		
15	B 15					4.5	2.9	1.6	1+1.2	2.2	5	5	5		
16	B 16 (AHU 02)						8.3		3.3+2.6+2.6	8.5	4				
17	B 17					1.7	3.2	3.2	1.6+1.4	3	4	4	4		
18	B 18							2.6	3.3	3.3	2	2	2		
19	B 19					1.7	3.2	3.2	1.8+0.8	2.6	4	4	4		
20	B 20						3.2	3.7	1.9+0.6	2.5	3	3	3		
21	B 21							2.6	3.3	3.3	2	2	2		
22	B 22							2.3	3.5+0.8+0.8+0.8+0.8	6.7	3	3	3		
23	B 23							3.4	3.4+0.5+0.9	4.8	2	2	2		
24	B 24								1.4+0.9	2.3	1	1	1		
25	B 25							2.3	2.8+0.9+0.9	4.6	2	2	2		
26	B 26							2.6	2.5+0.4+0.4	3.3	2	2	2		
27	B 27							2.8	3.3	3.3	2	2	2		
28	B 28						1.2	2.9	2+0.5+0.5	3	3	3	3		
29	B 29						1.2	2.8	2	2	3	3	3		
30	B 30						1.2	2.8	2+0.6	2.6	3	3	3		
31	B 31						1.2	2.6	2.2+0.6+0.6	3.4	3	3	3		

		PIPE SIZES									SPRINKLERS		FLEXIBLE HOSE		
S.NO	Description	150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm Breakup	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
32	B 32						1.5	3.7	3.2	3.2	3	3	3		
33	B 33						2.2	1.3	2.2+0.8+1.4	4.4	3	3	3		
34	B 34						2.3	1.7	2.2+1.4	3.6	3	3	3		
35	B 35							1.9	1.5	1.5	2	2	2		
36	B 36						2	1.9	2.5+0.5+0.5+0.7	4.2	3	3	3		
37	B 37					2	1.7		2.6+3.1+0.8	6.5	4	4	4		
38	B 38						2.3	3.1	2.7	2.7	3	3	3		
39	B 39						1.2	3.6	2.3	2.3	3	3	3		
40	B 40						0.8	3.6	2.9+0.8+0.8+0.8	5.3	3	3	3		
41	B 41							2.9	3.4+0.7+0.7	4.8	2	2	2		
42	B 42								2.7	2.7	1	1	1		
43	B 43								3.5	3.5	1	1	1		
44	B 44						1.3	1.7	2	2	3	3	3		
45	B 45					1.4	1.8	2.3	0.6+1.6	2.2	4	4	4		
46	B 46								2.5	2.5	1	1	1		
47	B 47						1.4	1.8	2	2	3	3	3		
48	B 48							1.7	3.3	3.3	2	2	2		
49	B 49							0.9	4.1+2.4+0.8	7.3	2	2	2		
50	B 50						1.1	1.6	2.8+1.7+1.8+0.3	6.6	3	3	3		
51	B 51								2.6	2.6	1	1	1		
52	B 52						1.3	1.4	2.1+0.9+0.9	3.9	3	3	3		
53	B 53					0.8	1.9		2.1+1.7+1.7	5.5	4	4	4		
54	B 54							2.5	2.4	2.4	2	2	2		
55	B 55							1.7	2.9	2.9	2	2	2		
56	B 56							1.4	3.4+0.9+0.9	5.2	2	2	2		
57	B 57					0.9	4.2	3	3.3+0.7+0.7+0.7+0.7	6.1	4	4	4		
58	B 58						1.2	4.3	5.9	5.9	3	3	3		
59	B 59					0.8	3.3	3.3	3.2	3.2	4	4	4		
60	B 60						3.2	3.7	3.2	3.2	3	3	3		
61	B 61						3.2	3.7	3.2	3.2	3	3	3		
62	B 62							3.2	3.2	3.2	2	2	2		
63	B 63						1.2	3.7	2	2	3	3	3		
64	B 64						2.9	3.5	2.9 +0.8+0.8+0.8	5.3	3	3	3		
65	B 65							2.8	3.4+0.9+0.9	5.2	2	2	2		
66	B 66							3.2	3.2	3.2	2	2	2		
67	B 67							2.8	3.3+0.6+0.6	4.5	2	2	2		

		PIPE SIZES									SPRINKLERS		FLEXIBLE HOSE		
S.NO	Description	150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm Breakup	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
68	B 68						1.4	3.1	2.4	2.4	3	3	3		
69	B 69							2.7	3.2	3.2	2	2	2		
70	B 70							2.4	3.4+0.9+0.9	5.2	2	2	2		
71	B 71					3.5	3.1	3.6	3.1	3.1	4	4	4		
72	B 72								1.3	1.3	1	1	1		
73	B 73							2.1	2.3	2.3	2	2	2		
74	B 74							1.9	2.8+0.9+0.9	4.6	2	2	2		
75	B 75							2.2	2.5	2.5	2	2	2		
76	B 76							1.5	4.8	4.8	2	2	2		
77	B 77						0.7	3.3	3.2+0.8	4	3	3	3		
78	B 78						0.7	3.7	2.8+0.8	3.6	3	3	3		
79	B 79						2.8	3.5	1.2+0.9+1.1+1.8+0.5	5.5	3	3	3		
80	B 80						2.8	3.4	2.8	2.8	3	3	3		
81	B 81						2.9	5.7	2.3+0.7	3	3	3	3		
82	B 82						2.3	4.4	2.9	2.9	3	3	3		
83	B 83					5.7			3+0.5+0.55	4.05	3	3	3		
84	B 84					4.3	3.1	3.1	2.4	2.4	4	4	4		
85	B 85					2.7	3.9	2.9	2.5	2.5	4	4	4		
86	B 86					6.7	3		2.6*3	7.8	3	3	3		
87	B 87					6.4	2.7	0.9	0.8+2.4+2.6+0.4	6.2	6	6	6		
TOTAL		0	0	0	0	47.8	128.5	207.8		327.75	242	234	234	0	0

Signature of Sub-Contractor & Date

Signature of TPL-FQE & Date

Signature of Customer / Inspection Authority & Date

30/03/26

BLUE STAR

Measurement Sheet

TATA | TATA CONSULTANCY SERVICES | TATA PROJECTS Simplify.Create

Project :- TCS SIRUSERI	SYSTEM - SPRINKLER
Location : 02nd Floor	ZONE 02 (South Side)

		PIPE SIZES									SPRINKLERS		FLEXIBLE HOSE		
S.NO	Description	150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm Breakup	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
1	B 01					2.2	1.2	3.1	0.9+0.9+1.1+1.7+0.5+0.9+0.9	6.9	5	5	5		
2	B 02						2.7	3.4	2.9	2.9	3	3	3		
3	B 03					0.6	1.4	7.2	0.8+2.3+0.4+0.5	4	4	4	4		
4	B 04					0.5	1.5	4.3	2.9+1.1+0.5	4.5	4	4	4		
5	B 05				1.8	2.7			3.3	3.3	4	4	4		
6	B 06					4.4	3.1	3.1	2.7	2.7	4	4	4		
7	B 07					3.5	2.7	1.1	1.1+2.3+1.4+1.4+2.2	8.4	7	7	7		
8	B 08					7.4		2.8	0.5+1.8+0.7+1.8+0.7+1.8+0.7	8	8	8	8		
9	B 09					4	2.1	3.2	2.5	2.5	4	4	4		
10	B 10							3.2	3.6+0.9+0.9	5.4	2	2	2		
11	B 11							3.5	3.2	3.2	2	2	2		
12	B 12					0.9	3.2	3.2	2.5	2.5	4	4	4		
13	B 13						2.6	1.5	2.5	2.5	3	3	3		
14	B 14					2.2	1.2	3.5	3.1+1.3+0.6	5	4	4	4		
15	B 15							3.2	2.5	2.5	2	2	2		
16	B 16						2.7	4.1	3.5+1.2+1.2+1.2	7.1	3	3	3		
17	B 17						3	4.1	3.2	3.2	3	3	3		
18	B 18						2.6	3.2	2.3	2.3	3	3	3		
19	B 19					1.4	3.1	3.1	3.1	3.1	4	4	4		
20	B 20						1.3	2.8	2.9	2.9	3	3	3		
21	B 21						1.4	3.1	2.3	2.3	3	3	3		
22	B 22							1.6	4.3	4.3	2	2	2		
23	B 23						2.9	4.3	3.3+0.9+0.8+0.8	5.8	3	3	3		
24	B 24						3.3	4.3	3.5+1.6	5.1	3	3	3		
25	B 25							3.3	3.9	3.9	2	2	2		
26	B 26							2.9	4+0.7+0.7	5.4	2	2	2		
27	B 27						1	2.8	2.5	2.5	3	3	3		
28	B 28							2.8	3.2	3.2	2	2	2		
29	B 29							2.5	3.4+0.9+0.9	5.2	2	2	2		
30	B 30							0.8	3.4+1.2+1.2	5.8	2	2	2		
31	B 31							1.2	3.3	3.3	2	2	2		
32	B 32						1.2	3	2.5	2.5	3	3	3		

		PIPE SIZES									SPRINKLERS		FLEXIBLE HOSE		
S.NO	Description	150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm Breakup	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
33	B 33							2.7	2.2+0.8+1.1	4.1	2	2	2		
34	B 34							3.2	2.3	2.3	2	2	2		
35	B 35							3.1	2.2+1.4	3.6	2	2	2		
36	B 36								3.2	3.2	1	1	1		
37	B 37						1	1.8	2.3+0.8+1.8+2.2	7.1	3	3	3		
38	B 38							0.9	4.9+1.7+0.5	7.1	2	2	2		
39	B 39							0.5	2.2+1.6+0.9	4.7	2	2	2		
40	B 40							3.2	1.6+0.9+0.6	3.1	2	2	2		
41	B 41								2+0.5	2.5	2	2	2		
42	B 42							2.8	2.2+0.6	2.8	2	2	2		
43	B 43							3.4	2.6	2.6	2	2	2		
44	B 44							1.9	3.2	3.2	2	2	2		
45	B 45							1.5	3.4+0.9+0.9	5.2	2	2	2		
46	B 46						1.1	3.2	3.4+1+1+1	6.4	3	3	3		
47	B 47						1.1	3.7	2.6	2.6	3	3	3		
48	B 48						0.85	3.4	2.8	2.8	3	3	3		
49	B 49						0.95	3.2	2+0.4	2.4	2	2	2		
50	B 50							0.9	2.9	2.9	2	2	2		
51	B 51						0.9	3.1	2.2	2.2	2	2	2		
52	B 52								6.2+0.9	7.1	1	1	1		
53	B 53							2.7	4.4	4.4	2	2	2		
54	B 54						2	2.2	2+0.5+0.3	2.8	3	3	3		
55	B 55						1.4	2.3	2.6+1.1+0.9	4.6	3	3	3		
56	B 56							1.8	2.4	2.4	2	2	2		
57	B 57						2	1.8	2.5+0.8+1+1	5.3	3	3	3		
58	B 58						2.4	1.8	2.5	2.5	3	3	3		
59	B 59						1.6	3.2	2.5	2.5	3	3	3		
60	B 60						1	2.5	3.2+0.3+0.3+0.3	4.1	3	3	3		
61	B 61							3.2	3.4+0.9+0.9	5.2	2	2	2		
62	B 62							4.3	3.2	3.2	2	2	2		
63	B 63						3.2	3.6	3	3	3	3	3		
64	B 64						4.2	3.6	2.6	2.6	4	4	4		
65	B 65							3.8	3.4+0.9+0.9	5.2	2	2	2		
66	B 66						4.2	3.6	1.7	1.7	4	4	4		
67	B 67					4.2	3.7	1.6	1.2+0.5	1.7	5	5	5		
68	B 68						4.3	3.6	1.3	1.3	3	3	3		
69	B 69						1.4	2.9	2.8+1.6+1.6+1.6	7.6	3	3	3		

		PIPE SIZES									SPRINKLERS		FLEXIBLE HOSE		
S.NO	Description	150mm	100mm	80mm	65mm	50mm	40mm	32mm	25mm Breakup	25mm	UPRIGHT	PENDENT	1000MM	1200MM	1500MM
70	B 70					1.7	3.2	3.2	1.6	1.6	4	4	4		
71	B 71						1.7	3.2	2.8	2.8	3	3	3		
72	B 72					4.6	3	1	3.6+1.6	5.2	5	5	5		
73	B 73					1.7	3.2	3	1.6+1.8	3.4	4	4	4		
74	B 74					2.6	3.2	2.6	0.8+0.9	1.7	4	4	4		
75	B 75						1.3	4.8	3.2+0.3+0.3+0.3	4.1	3	3	3		
76	B 76							0.9	4.6+0.9+0.9	6.4	2	2	2		
77	B 77							3.2	3.5+1+1	5.5	2	2	2		
78	B 78							1.45	4.6+1+1	6.6	2	2	2		
79	B 79							1.6	4.8	4.8	2	2	2		
80	B 80					3.3			2.8+0.9	3.7	2	2	2		
81	B 81 (AHU)					0.6	2.7		1.3+1.3+3.4+3.4	9.4	4				
82	B 82 (AHU)						2.6		1.2+1.5+3.6+3.6	9.9	4				
83	B 83					3			3.3	3.3	2	2	2		
84	B 84							2.2	3.8	3.8	2	2	2		
85	B 85							2.5	3.6+0.8+0.8+0.8+0.8+0.7	7.5	3	3	3		
TOTAL		0	0	0	1.8	51.5	102.4	216.85		349.9	245	237	237	0	0

M. Sarathivel

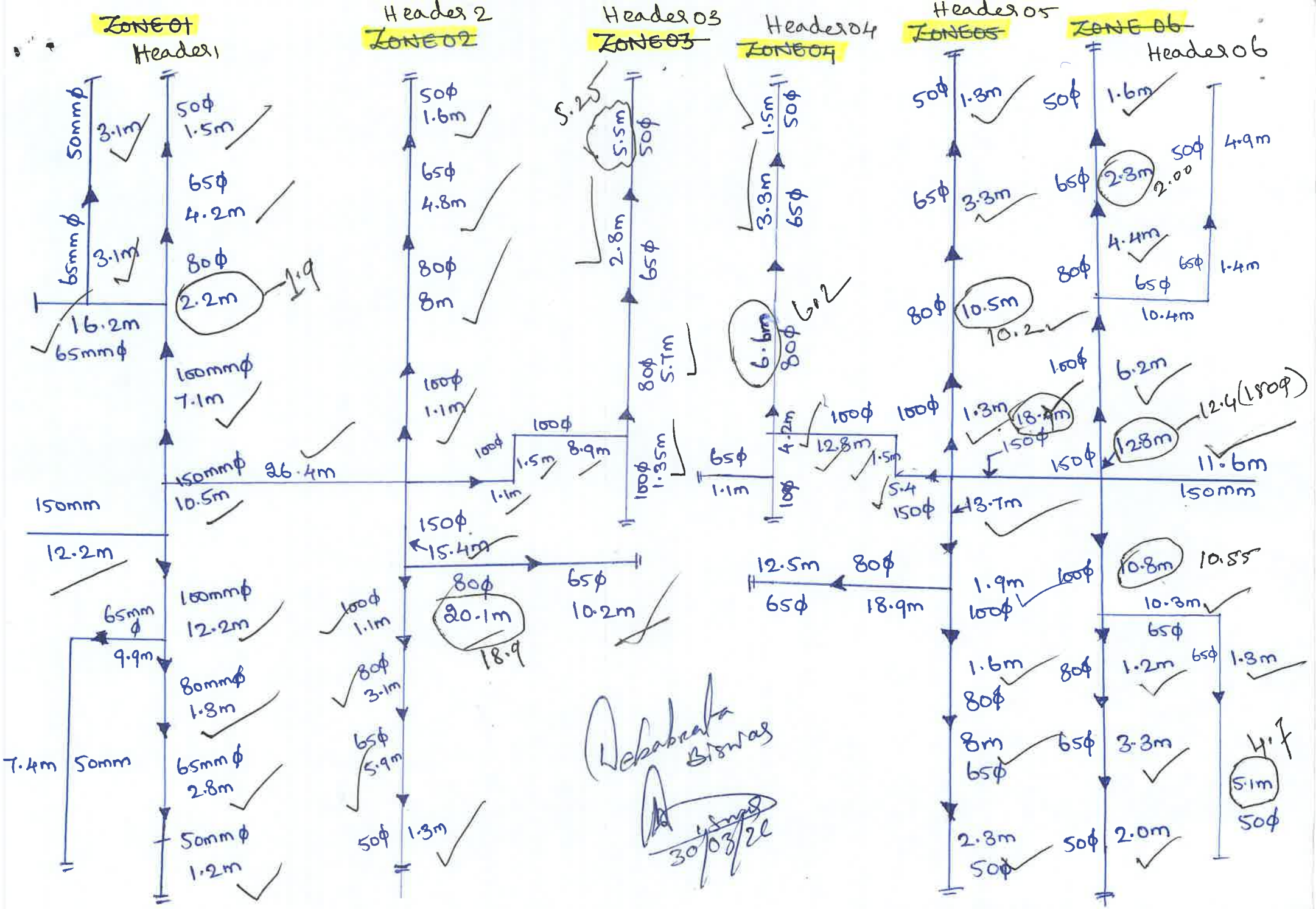
Signature of Sub-Contractor & Date

Signature of TPL-FQE & Date

Debabrata Bisnas

30/03/21

Signature of Customer / Inspection Authority & Date


ZONE 01
Header 1
50mmϕ
3.1m
50ϕ
1.5m
65ϕ
4.2m
65mmϕ
3.1m
80ϕ
2.2m
1:9
16.2m
65mmϕ
100mmϕ
7.1m
150mmϕ
26.4m
10.5m
150mm
12.2m
100mmϕ
12.2m
65mm ϕ
9.9m
80mmϕ
1.8m
7.4m
50mm
65mmϕ
2.8m
50mmϕ
1.2m
Header 2
ZONE 02
50ϕ
1.6m
65ϕ
4.8m
80ϕ
8m
100ϕ
1.1m
100ϕ
1.5m
8.9m
1.1m
150ϕ
15.45m
80ϕ
20.1m
18.9
65ϕ
10.2m
100ϕ
1.1m
80ϕ
3.1m
65ϕ
5.9m
50ϕ
1.3m
Header 03
ZONE 03
5.25
5.5m
50ϕ
2.8m
65ϕ
80ϕ
5.7m
100ϕ
1.35m
Header 04
ZONE 04
1.5m
50ϕ
3.3m
65ϕ
6.6m
6.12
80ϕ
4.2m
100ϕ
12.8m
65ϕ
1.1m
1.5m
5.4
150ϕ
12.5m
80ϕ
65ϕ
18.9m
Header 05
ZONE 05
50ϕ
1.3m
65ϕ
3.3m
80ϕ
10.5m
10.2
100ϕ
1.3m
18.9m
150ϕ
13.7m
1.9m
100ϕ
1.6m
80ϕ
8m
65ϕ
2.8m
80ϕ
Header 06
ZONE 06
50ϕ
1.6m
65ϕ
2.8m
2.00
50ϕ
4.9m
4.4m
65ϕ
1.4m
80ϕ
65ϕ
10.4m
100ϕ
6.2m
12.8m
12.4(180ϕ)
150ϕ
11.6m
150mm
10.8m
10.55
10.3m
65ϕ
65ϕ
1.8m
1.2m
3.3m
4.7
5.1m
50ϕ
2.0m
50ϕ
Debabrata Biswas
30/03/22