



- ## KEYNOTES

- ① CONNECT TO EXISTING SANITARY PIPING BELOW.
CONTRACTOR TO VERIFY LOCATION/COORDINATE
EXACT ROUTING ON SITE

GENERAL NOTES

- ① SIZING FOR SANITARY FIXTURES IS 1000 FOR FLOOR DRAIN, 500 FOR SHOWER, 400 FOR LAUNDRY SINK, 400 FOR SINK, 750 FOR WATER CLOSET, 750 FOR JANITOR SINK UNLESS OTHERWISE NOTED.



No.	DESCRIPTION	DATE
REVISION RECORD		

REVISION RECORD

ISSUED FOR PERMIT / BID	2024-07-
ISSUED FOR 90% PROGRESS FOR PERMIT	2024-07-
DESCRIPTION	DATE

ISSUED RECORD

ISSUED RECORD

MARENCO ARCHITECTS

BARENCO ARCHITECTS INC. 2896 LINCOLN RD. WINDSOR, ONTARIO N9T 1P7

600-620 LOLITA GARDENS

600-520 Lella Gaudera, Mississauga, ON

SCALE	1 : 100	NORTH	
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DRAWING TITLE

600 - P1/L1 PLUMBING

CLIENT

Project: 600-320 LOLITA GARDENS													
Address 600-620 LOLITA GARDENS, MISSISSAUGA ON													
Scope: Plumbing													
Date: 30/8/2024													
Labor = 85\$										MATERIAL TOTALS	LABOR TOTALS		
										\$45,695.13	\$33,550.50		
SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	UNIT LABOR	TOTAL LABOR	LABOR RATE	MATERIAL COSTS	LABOR COSTS	SUB COST
	1000	GENERAL REQUIREMENTS											
1		PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER	1	LS	0%	1.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL												\$0.00	
	22000	Division 22 - PLUMBING											
		WASTE & VENT PIPING											
2		100Mm Dia Sanitary Pipe	34	M	10%	37	\$89.57	0.575	21.505	\$85.00	\$3,349.92	\$1,827.93	\$5,177.84
		WATER PIPING											
3		20Mm Dia Domestic Cold Water Pipe	52	M	10%	57	\$15.09	0.320	18.304	\$85.00	\$863.30	\$1,555.84	\$2,419.14
4		30Mm Dia Domestic Cold Water Pipe	32	M	10%	35	\$32.61	0.395	13.904	\$85.00	\$1,147.98	\$1,181.84	\$2,329.82
5		40Mm Dia Domestic Cold Water Pipe	25	M	10%	28	\$35.65	0.453	12.4575	\$85.00	\$980.38	\$1,058.89	\$2,039.26
6		50Mm Dia Domestic Cold Water Pipe	11	M	10%	12	\$57.92	0.590	7.139	\$85.00	\$700.89	\$606.82	\$1,307.71
7		20Mm Dia Domestic Hot Water Pipe	53	M	10%	58	\$15.09	0.320	18.656	\$85.00	\$879.90	\$1,585.76	\$2,465.66
8		30Mm Dia Domestic Hot Water Pipe	33	M	10%	36	\$32.61	0.395	14.3385	\$85.00	\$1,183.86	\$1,218.77	\$2,402.63
9		40Mm Dia Domestic Hot Water Pipe	24	M	10%	26	\$35.65	0.453	11.9592	\$85.00	\$941.16	\$1,016.53	\$1,957.69
10		50Mm Dia Domestic Hot Water Pipe	10.5	M	10%	12	\$57.92	0.590	6.8145	\$85.00	\$669.03	\$579.23	\$1,248.26
		CONDENSATE DRAIN PIPE											
11		20Mm Dia Condensate Drain Pipe	35	M	10%	39	\$28.55	0.345	13.2825	\$85.00	\$1,099.18	\$1,129.01	\$2,228.19
12		30Mm Dia Condensate Drain Pipe	168	M	10%	185	\$32.61	0.395	72.996	\$85.00	\$6,026.33	\$6,204.66	\$12,230.99
13		40Mm Dia Condensate Drain Pipe	22.6	M	10%	25	\$37.67	0.46	11.4356	\$85.00	\$936.48	\$972.03	\$1,908.50
		SANITARY PIPE JOINTS											
14		100Mm Dia Elbow Joint	5	EA	0%	5	\$134.00	0.950	4.75	\$85.00	\$670.00	\$403.75	\$1,073.75
15		100Mmx100Mmx100Mm Dia Wye Joint	3	EA	0%	3	\$148.00	1.000	3	\$85.00	\$444.00	\$255.00	\$699.00
		WATER PIPE JOINTS											
16		20Mm Dia Elbow Joint	6	EA	0%	6	\$62.00	0.600	3.6	\$85.00	\$372.00	\$306.00	\$678.00
17		40Mm Dia Elbow Joint	2	EA	0%	2	\$94.00	0.800	1.6	\$85.00	\$188.00	\$136.00	\$324.00
18		50Mmx20Mmx30Mm Dia Tee Joint	1	EA	0%	1	\$103.00	0.850	0.85	\$85.00	\$103.00	\$72.25	\$175.25
19		40Mmx40Mmx20Mm Dia Tee Joint	2	EA	0%	2	\$108.78	0.86	1.72	\$85.00	\$217.56	\$146.20	\$363.76
20		40Mmx40Mmx40Mm Dia Tee Joint	2	EA	0%	2	\$110.45	0.934	1.868	\$85.00	\$220.90	\$158.78	\$379.68
21		30Mmx30Mmx30Mm Dia Tee Joint	2	EA	0%	2	\$104.55	0.82	1.64	\$85.00	\$209.10	\$139.40	\$348.50
22		40Mmx40Mmx30Mm Dia Tee Joint	4	EA	0%	4	\$110.87	0.93	3.72	\$85.00	\$443.48	\$316.20	\$759.68
23		20Mmx20Mmx20Mm Dia Tee Joint	3	EA	0%	3	\$82.00	0.650	1.95	\$85.00	\$246.00	\$165.75	\$411.75
24		30Mmx30Mmx20Mm Dia Tee Joint	3	EA	0%	3	\$92.40	0.75	2.25	\$85.00	\$277.20	\$191.25	\$468.45
25		50Mmx50Mmx30Mm Dia Tee Joint	5	EA	0%	5	\$105.50	0.81	\$4.05	\$85.00	\$527.50	\$344.25	\$871.75
26		20Mmx20Mmx20Mm Dia Tee Joint	6	EA	0%	6	\$90.00	0.65	\$3.90	\$85.00	\$540.00	\$331.50	\$871.50
27		30Mmx30Mmx20Mm Dia Wye Joint	14	EA	0%	14	\$97.00	0.700	\$9.80	\$85.00	\$1,358.00	\$833.00	\$2,191.00
		CONDENSATE DRAIN PIPE JOINTS											
28		20Mm Dia Elbow Joint	10	EA	0%	10	\$63.00	0.6	6	\$85.00	\$630.00	\$510.00	\$1,140.00
29		30Mm Dia Elbow Joint	31	EA	0%	31	\$71.00	0.65	20.15	\$85.00	\$2,201.00	\$1,712.75	\$3,913.75
30		40Mm Dia Elbow Joint	2	EA	0%	2	\$94.00	0.8	1.6	\$85.00	\$188.00	\$136.00	\$324.00
31		20Mmx20Mmx20Mm Dia Wye Joint	1	EA	0%	1	\$102.00	0.8	0.8	\$85.00	\$102.00	\$68.00	\$170.00
32		30Mmx30Mmx30Mm Dia Wye Joint	17	EA	0%	17	\$97.00	0.75	12.75	\$85.00	\$1,649.00	\$1,083.75	\$2,732.75
		PLUMBING FIXTURE											
33		Fd, Floor Drain	7	EA	0%	7	\$266.00	1.5	10.5	\$85.00	\$1,862.00	\$892.50	\$2,754.50
34		Fd-1, Floor Drain-Mechanical Room-Unfinished Area, Smith Series	8	EA	0%	8	\$312.00	1.500	12	\$85.00	\$2,496.00	\$1,020.00	\$3,516.00
35		Fd-2, Trench Drain - Center Outlet, Vodaland 1Meter Long Trench	4	EA	0%	4	\$366.00	1.500	6	\$85.00	\$1,464.00	\$510.00	\$1,974.00
36		Fd-3, Trench Drain - No Outlet, Vodaland 1Meter Long Trench Drain	1	EA	0%	1	\$366.00	1.5	1.5	\$85.00	\$366.00	\$127.50	\$493.50
37		Ffd-1, Floor Drain - Funnel, General Purpose Floor Drain, Cast Iron	4	EA	0%	4	\$312.00	1.500	6	\$85.00	\$1,248.00	\$510.00	\$1,758.00
38		Wc, Water Closet	2	EA	0%	2	\$612.00	3.5	7	\$85.00	\$1,224.00	\$595.00	\$1,819.00
39		Sk, Sink	8	EA	0%	8	\$533.00	3	24	\$85.00	\$4,264.00	\$2,040.00	\$6,304.00
		PLUMBING VALVES & DEVICES											
40		20Mm Dia Balancing Valve	10	EA	0%	10	\$136.00	0.759	7.59	\$85.00	\$1,360.00	\$645.15	\$2,005.15
41		30Mm Dia Balancing Valve	12	EA	0%	12	\$145.00	0.800	9.6	\$85.00	\$1,740.00	\$816.00	\$2,556.00
42		40Mm Dia Balancing Valve	2	EA	0%	2	\$153.00	0.866	1.732	\$85.00	\$306.00	\$147.22	\$453.22
SUBTOTAL												\$79,245.63	
PROJECTED COST												\$79,246	
MATERIAL MARKUP												20%	\$9,139
OVERHEAD AND PROFIT												18%	\$15,909
TAX												13%	\$11,490
SUGGESTED BID												\$115,784	

Project ID: 600-920 LOLITA GARDENS

Address: 600-620 LOLITA GARDENS, MISSISSAUGA ON

No. of Floors: 3 + Basement

	Material Cost	\$	45,695.13
	Labor Cost	\$	33,550.50
	General Conditions Cost	\$	-

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST
1000	General Requirements	\$ -
2200	Plumbing	\$ 79,246
PROJECTED COST		\$ 79,246

Material Markup	20%	\$	9,139
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OVERHEAD AND PROFIT	18%	\$	15,909
TAX	13%	\$	11,490

SUGGESTED BASE BID		\$	115,784
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